Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071825\
Data File : PP073957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2025 23:22
Operator : YP\AJ
Sample : PB168918BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:49:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.485	3.775	25706314	34220248	18.770	18.575	
2)	SA Decachlor...	10.169	8.770	21171753	30888088	19.405	23.344	
	Target Compounds							
3)	L1 AR-1016-1	5.635	4.852	19407408	31552292	408.460	462.815	
4)	L1 AR-1016-2	5.657	4.870	31442736	47750224	441.519	468.671	
5)	L1 AR-1016-3	5.719	5.046	19211424	25913632	439.992	478.939	
6)	L1 AR-1016-4	5.816	5.088	16104314	20473258	448.019	466.565	
7)	L1 AR-1016-5	6.109	5.301	13815136	25905345	440.950	474.609	
8)	L2 AR-1221-1	4.683	3.983	2044579	3752646	114.437	138.756	
9)	L2 AR-1221-2	4.772	4.071	2851763	4506493	211.172	221.337	
10)	L2 AR-1221-3	4.847	4.145	11826109	18018791	284.249	293.233	
11)	L3 AR-1232-1	4.847	4.145	11826109	18018791	362.201	386.550	
12)	L3 AR-1232-2	5.370	4.870	15031848	47750224	924.771	1001.897	
13)	L3 AR-1232-3	5.657	5.046	31442736	25913632	952.999	1035.343	
14)	L3 AR-1232-4	5.816	5.129	16104314	24743750	979.274	1142.566	
15)	L3 AR-1232-5	5.906	5.301	12643426	25905345	1196.121	1148.111	
16)	L4 AR-1242-1	5.635	4.852	19407408	31552292	508.204	546.220	
17)	L4 AR-1242-2	5.657	4.870	31442736	47750224	525.078	552.318	
18)	L4 AR-1242-3	5.719	5.046	19211424	25913632	524.603	563.994	
19)	L4 AR-1242-4	5.816	5.129	16104314	24743750	501.130	559.013	
20)	L4 AR-1242-5	6.547	5.651	2304509	21345165	70.395	386.391	#
21)	L5 AR-1248-1	5.635	4.852	19407408	31552292	628.671	702.804	
22)	L5 AR-1248-2	5.906	5.088	12643426	20473258	316.692	332.701	
23)	L5 AR-1248-3	6.109	5.129	13815136	24743750	311.084	386.232	
24)	L5 AR-1248-4	6.483	5.301	13477891	25905345	244.694	343.675	#
25)	L5 AR-1248-5	6.547	5.692	2304509	3577698	42.842	47.964	
26)	L6 AR-1254-1	6.483	5.651	13477891	21345165	251.502	183.962	#
27)	L6 AR-1254-2	6.698	5.799	12242192	20487805	146.985	203.608	#
28)	L6 AR-1254-3	7.062	6.214	6644498	35959841	75.222	232.830	#
29)	L6 AR-1254-4	7.345	6.428	4644998	3992758	59.046	42.225	#
30)	L6 AR-1254-5	7.758	6.843	42910356	66779017	582.390	500.424	
31)	L7 AR-1260-1	7.225	6.329	26386907	48213338	447.530	494.190	
32)	L7 AR-1260-2	7.479	6.519	37743249	60489392	393.816	492.434	#
33)	L7 AR-1260-3	7.836	6.670	27706195	54075988	379.170	494.008	#
34)	L7 AR-1260-4	8.060	7.138	27131315	40135177	415.488	448.897	
35)	L7 AR-1260-5	8.378	7.381	60919258	100.9E6	403.833	448.840	
36)	L8 AR-1262-1	8.060	6.880	27131315	46645488	311.756	315.830	
37)	L8 AR-1262-2	8.378	7.138	60919258	40135177	307.630	313.975	
38)	L8 AR-1262-3	8.700	7.661	36907745	22445286	293.559	196.856	#
39)	L8 AR-1262-4	8.759	7.724	21125808	69517193	226.519	377.710	#
40)	L8 AR-1262-5	9.424	8.223	14930883	21127688	235.542	250.222	
41)	L9 AR-1268-1	8.700	7.661	36907745	22445286	165.340	73.022	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071825\
Data File : PP073957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2025 23:22
Operator : YP\AJ
Sample : PB168918BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:49:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.759	7.724	21125808	69517193	110.894	261.650	#
43)	L9 AR-1268-3	9.006	7.928	1355838	1934007	8.189	8.573	
44)	L9 AR-1268-4	9.424	8.223	14930883	21127688	214.697	227.258	
45)	L9 AR-1268-5	9.834	8.516	4435443	6856459	9.622	11.121	

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

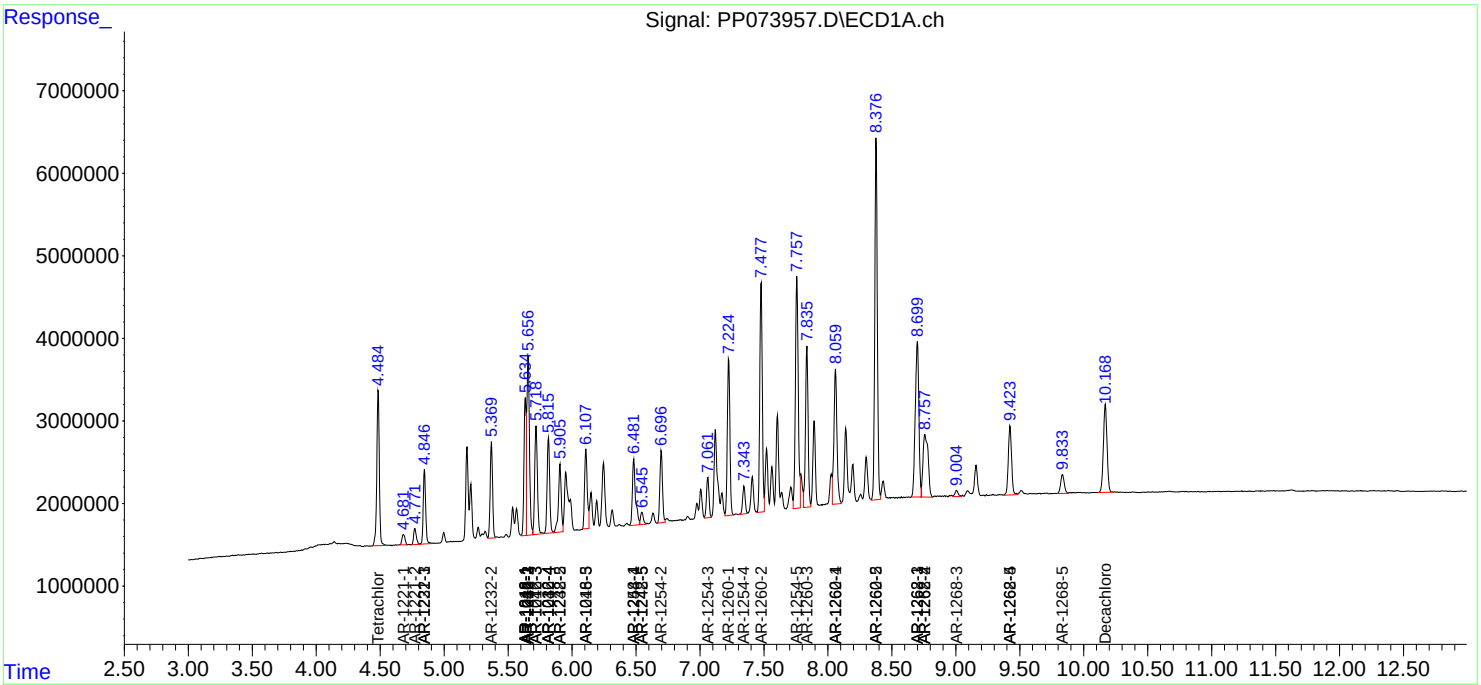
Quantitation Report (Not Reviewed)

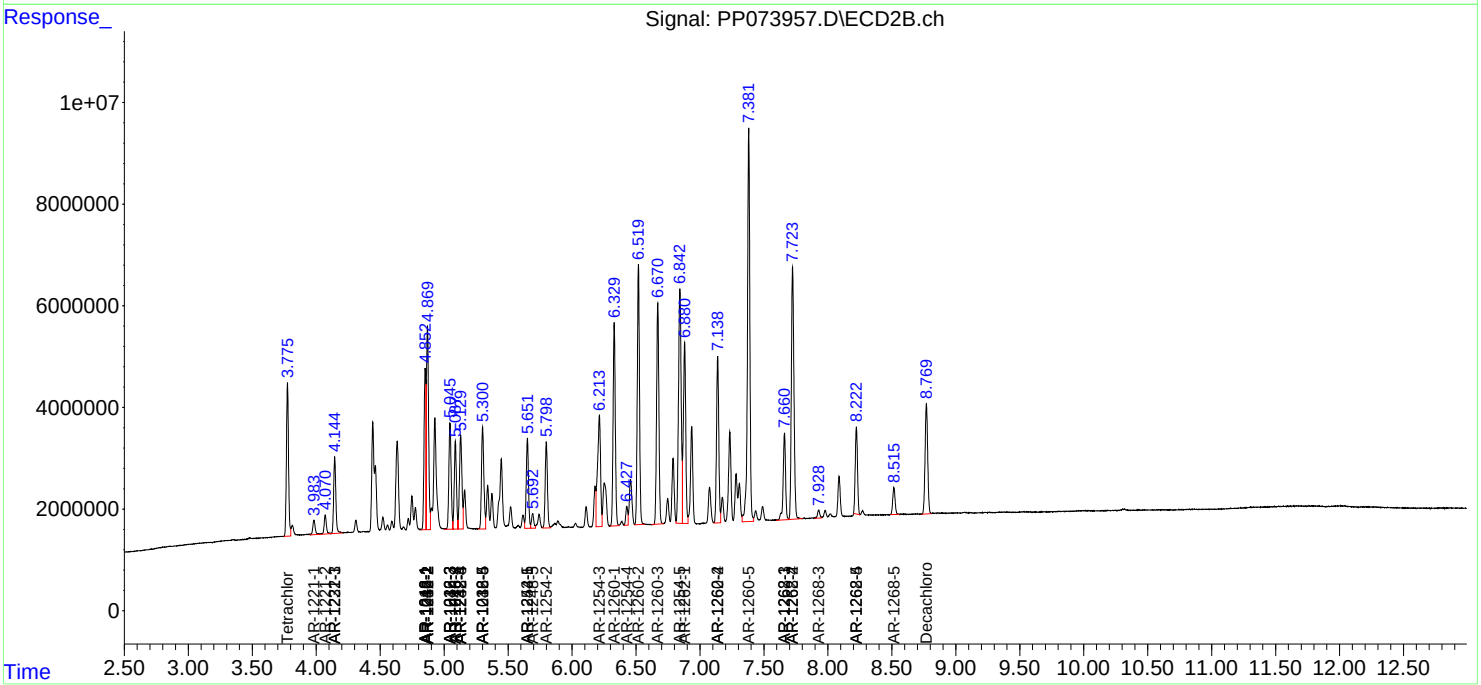
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071825\
Data File : PP073957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2025 23:22
Operator : YP\AJ
Sample : PB168918BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

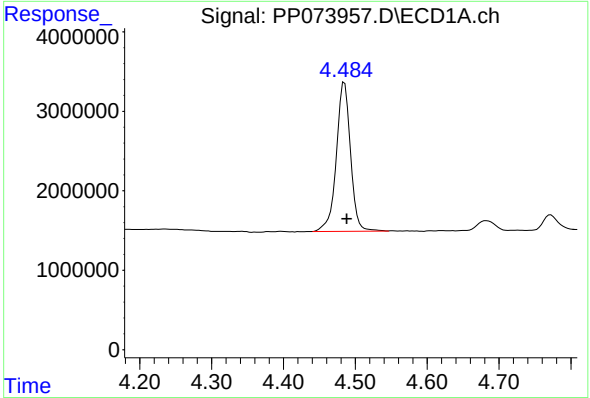
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:49:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



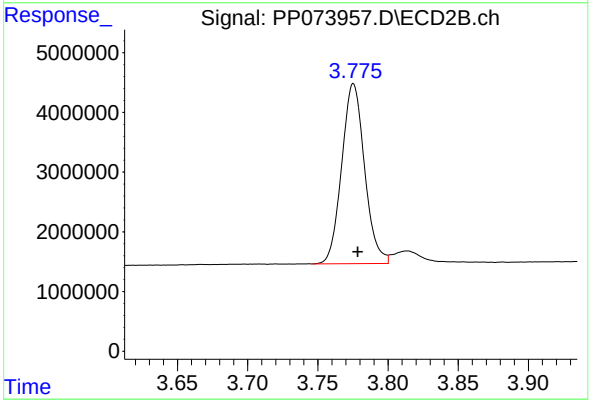




#1 Tetrachloro-m-xylene

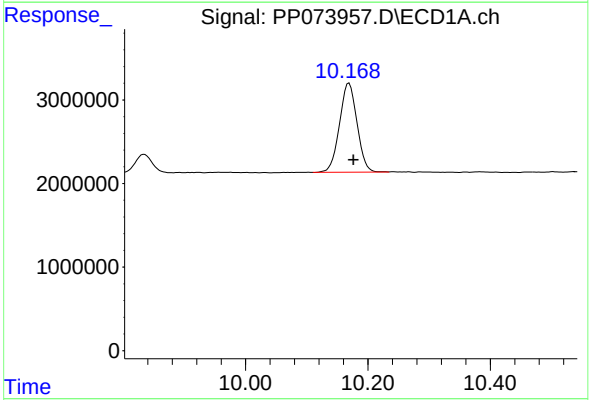
R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 25706314
Conc: 18.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



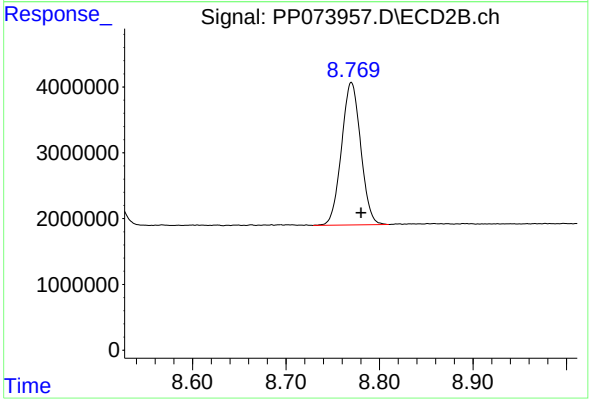
#1 Tetrachloro-m-xylene

R.T.: 3.775 min
Delta R.T.: -0.003 min
Response: 34220248
Conc: 18.57 ng/ml



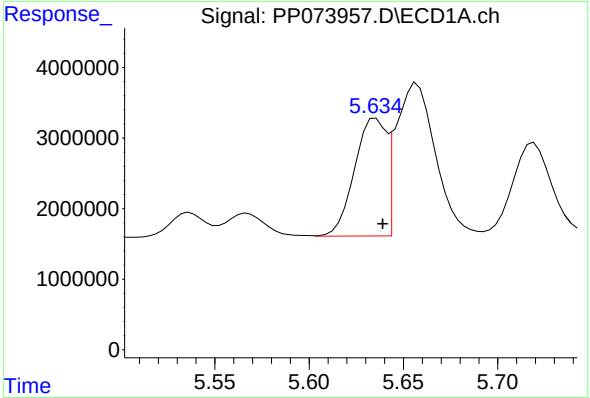
#2 Decachlorobiphenyl

R.T.: 10.169 min
Delta R.T.: -0.007 min
Response: 21171753
Conc: 19.40 ng/ml



#2 Decachlorobiphenyl

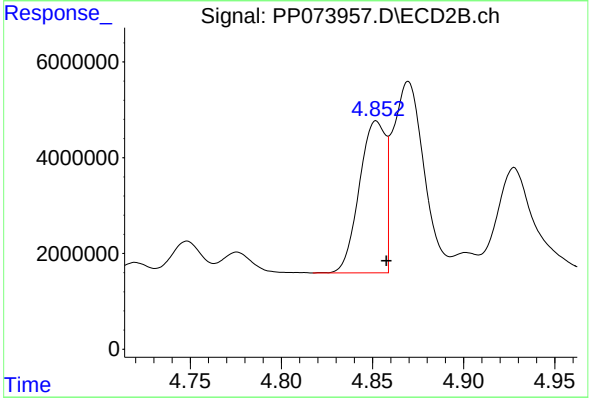
R.T.: 8.770 min
Delta R.T.: -0.010 min
Response: 30888088
Conc: 23.34 ng/ml



#3 AR-1016-1

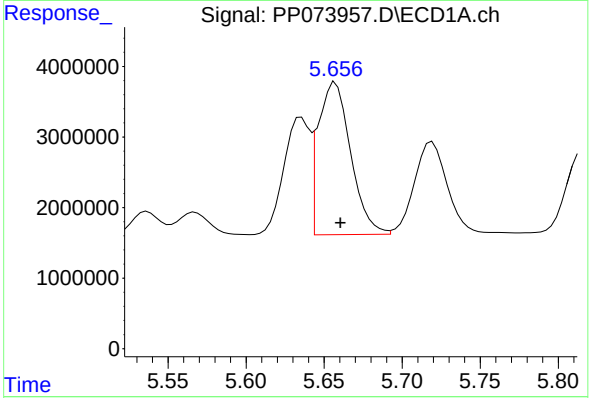
R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 19407408
Conc: 408.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



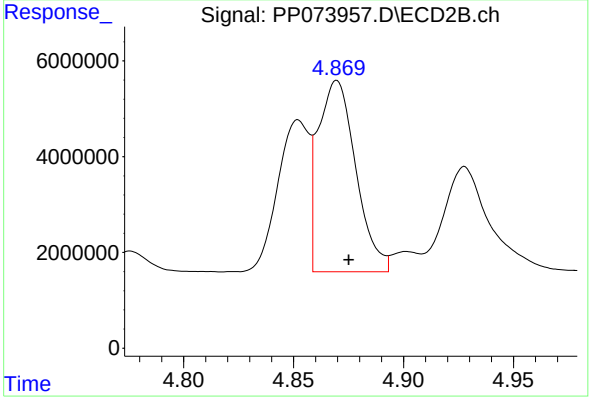
#3 AR-1016-1

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 31552292
Conc: 462.82 ng/ml



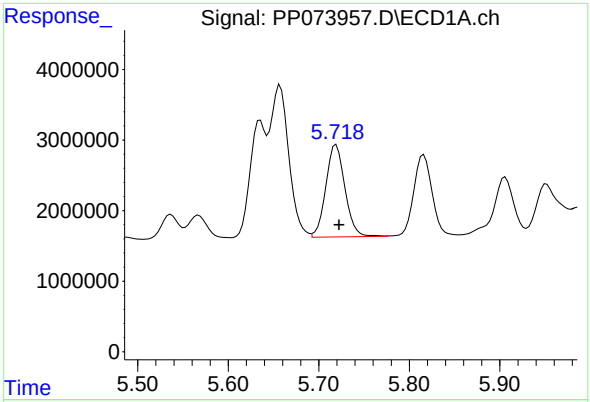
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 31442736
Conc: 441.52 ng/ml



#4 AR-1016-2

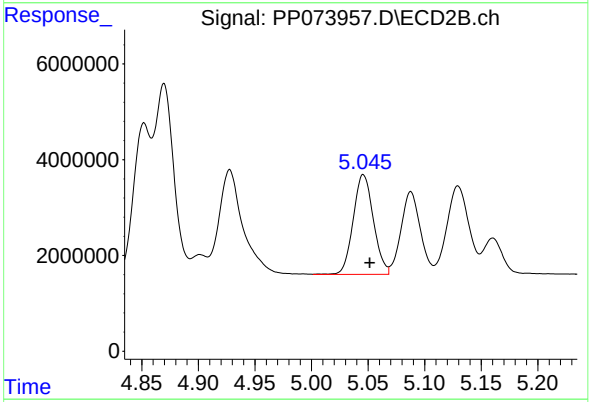
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 47750224
Conc: 468.67 ng/ml



#5 AR-1016-3

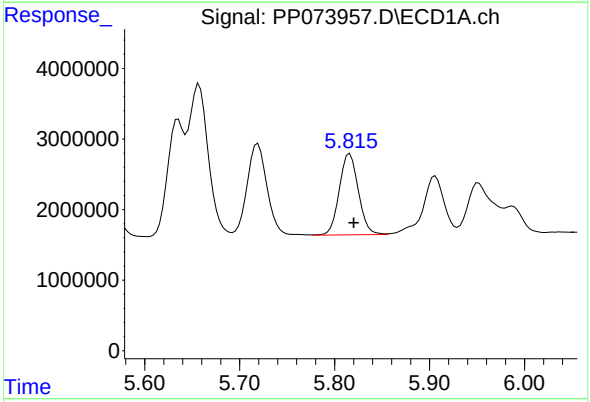
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 19211424
Conc: 439.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



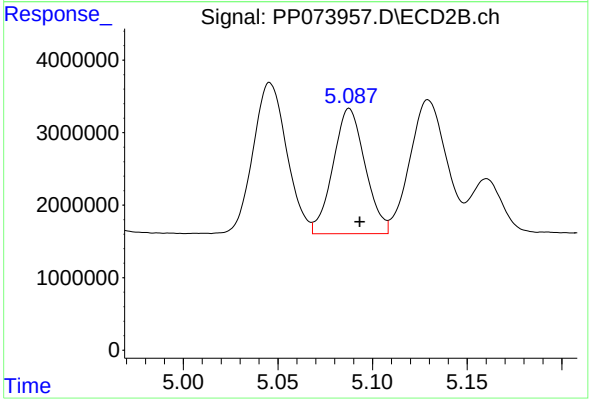
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 25913632
Conc: 478.94 ng/ml



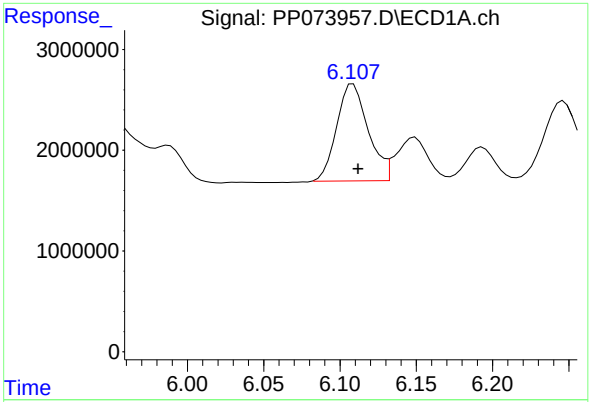
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 16104314
Conc: 448.02 ng/ml



#6 AR-1016-4

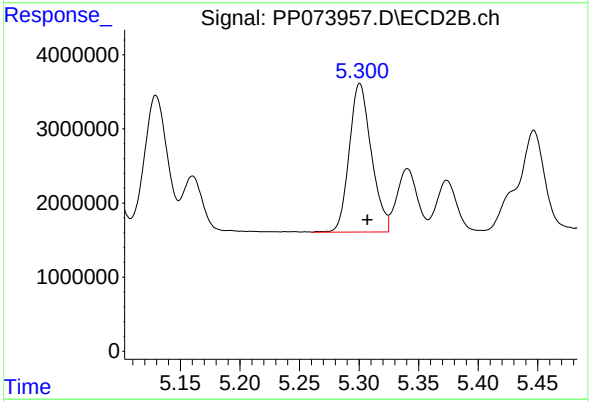
R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 20473258
Conc: 466.56 ng/ml



#7 AR-1016-5

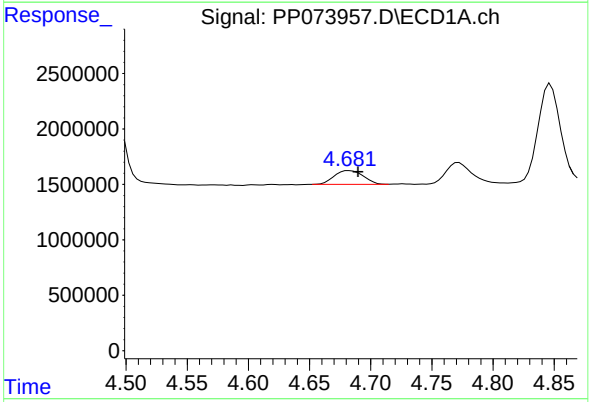
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 13815136
Conc: 440.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



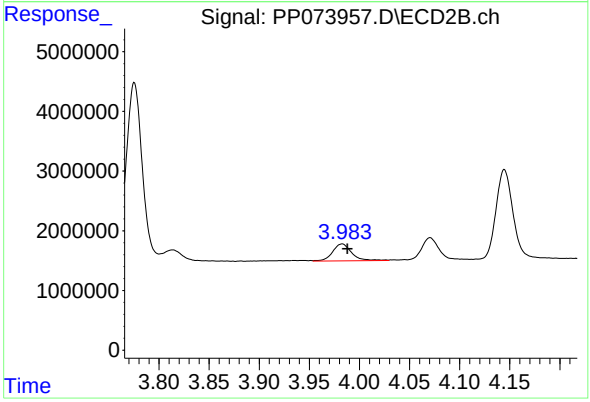
#7 AR-1016-5

R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 25905345
Conc: 474.61 ng/ml



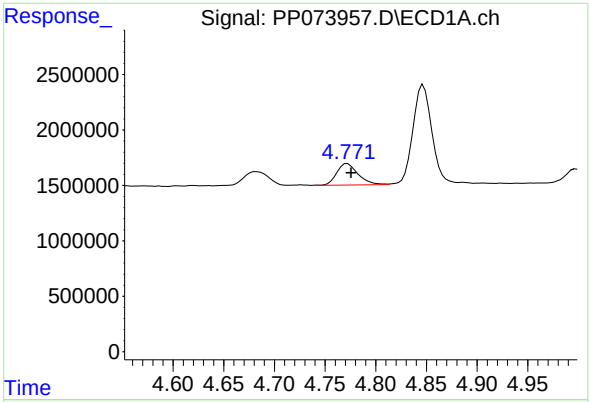
#8 AR-1221-1

R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 2044579
Conc: 114.44 ng/ml



#8 AR-1221-1

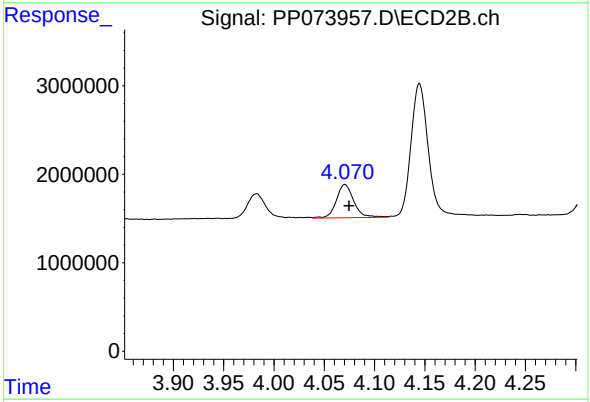
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 3752646
Conc: 138.76 ng/ml



#9 AR-1221-2

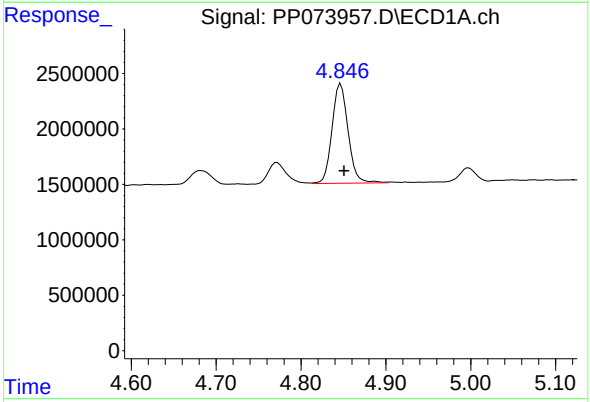
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 2851763
Conc: 211.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



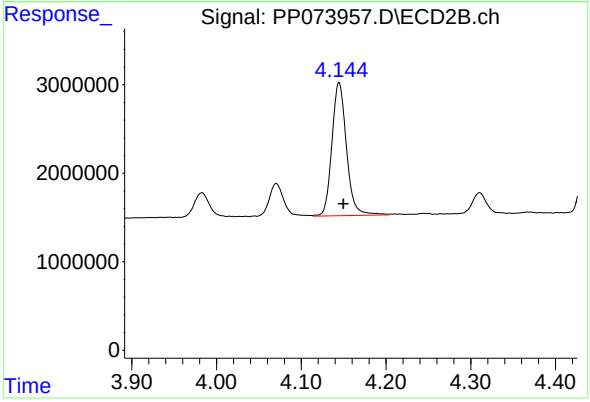
#9 AR-1221-2

R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 4506493
Conc: 221.34 ng/ml



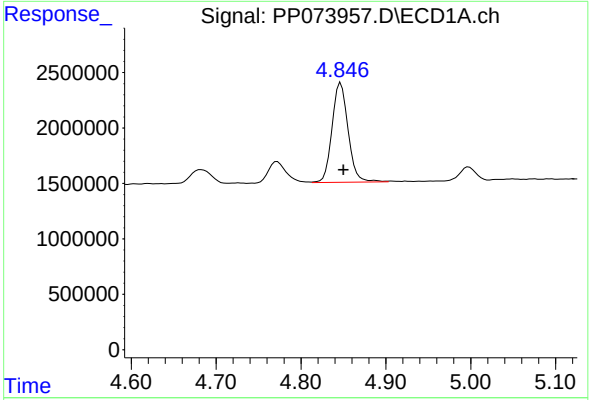
#10 AR-1221-3

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 11826109
Conc: 284.25 ng/ml



#10 AR-1221-3

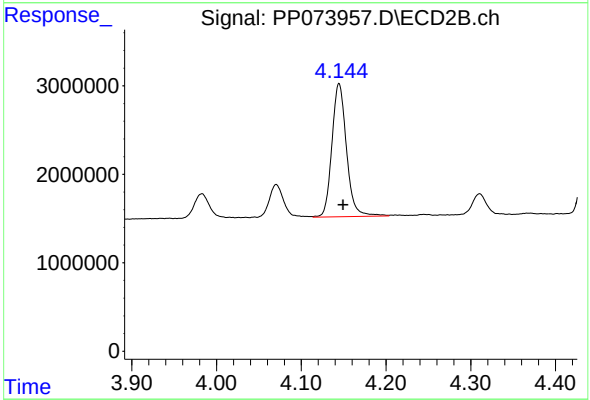
R.T.: 4.145 min
Delta R.T.: -0.005 min
Response: 18018791
Conc: 293.23 ng/ml



#11 AR-1232-1

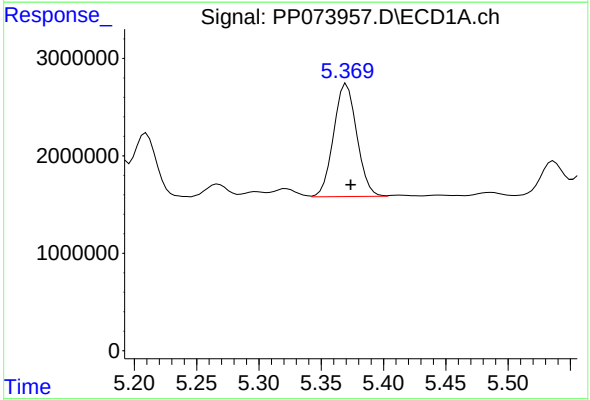
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 11826109
Conc: 362.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



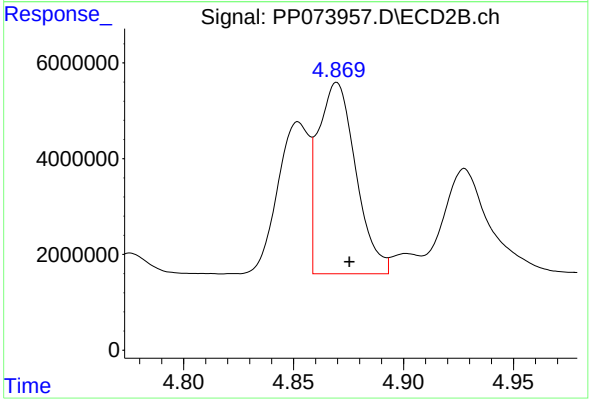
#11 AR-1232-1

R.T.: 4.145 min
Delta R.T.: -0.005 min
Response: 18018791
Conc: 386.55 ng/ml



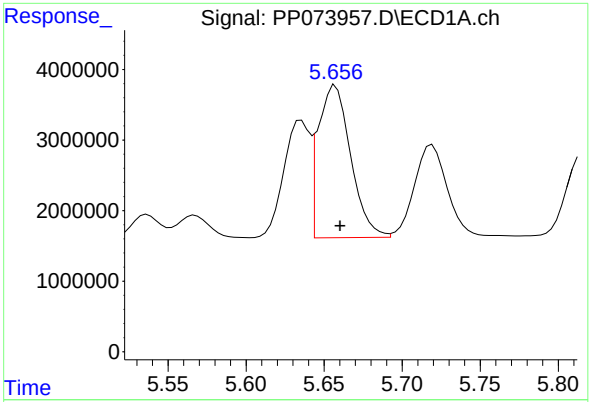
#12 AR-1232-2

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 15031848
Conc: 924.77 ng/ml



#12 AR-1232-2

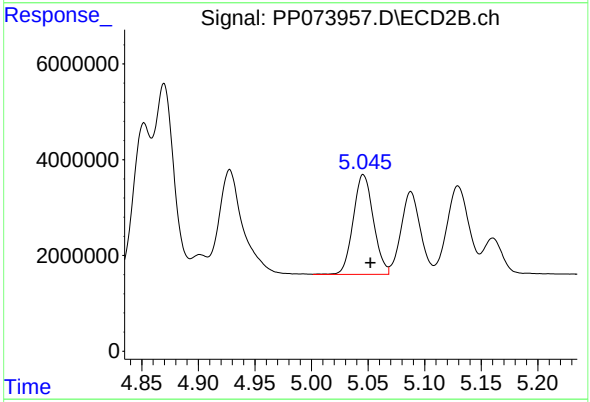
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 47750224
Conc: 1001.90 ng/ml



#13 AR-1232-3

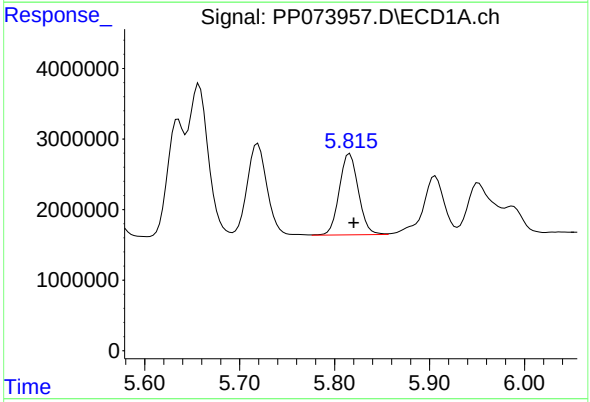
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 31442736
Conc: 953.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



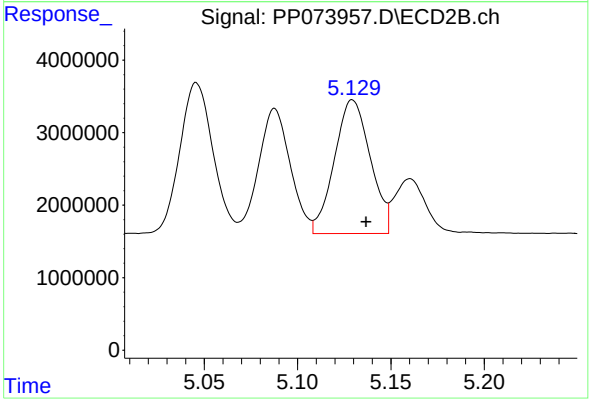
#13 AR-1232-3

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 25913632
Conc: 1035.34 ng/ml



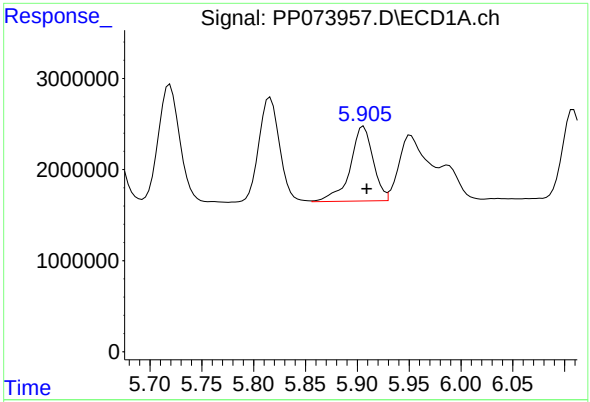
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 16104314
Conc: 979.27 ng/ml



#14 AR-1232-4

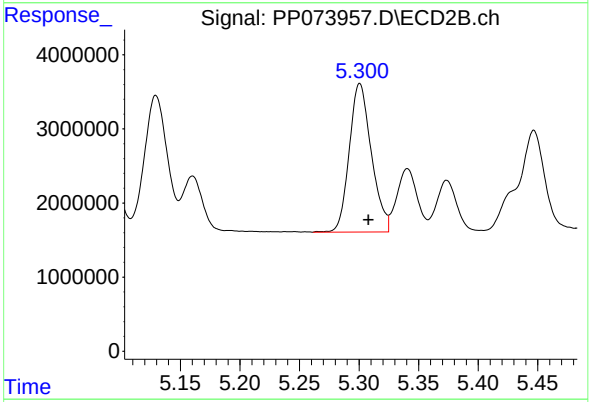
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 24743750
Conc: 1142.57 ng/ml



#15 AR-1232-5

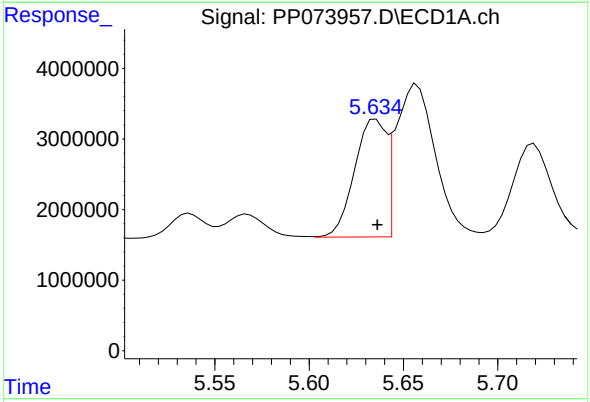
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 12643426
Conc: 1196.12 ng/m

Instrument :
ECD_P
ClientSampleId :



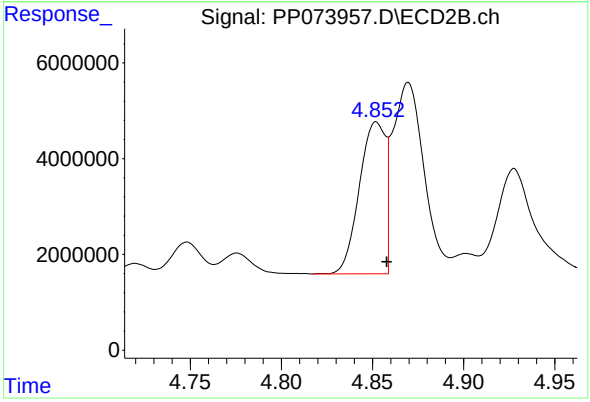
#15 AR-1232-5

R.T.: 5.301 min
Delta R.T.: -0.007 min
Response: 25905345
Conc: 1148.11 ng/ml



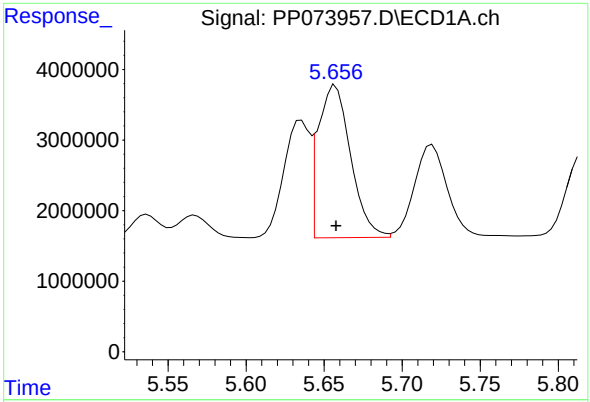
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 19407408
Conc: 508.20 ng/ml



#16 AR-1242-1

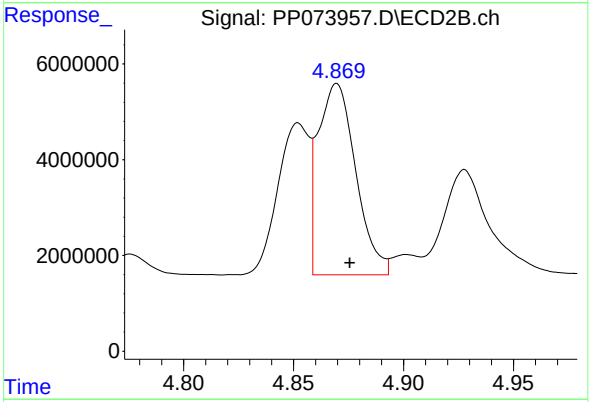
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 31552292
Conc: 546.22 ng/ml



#17 AR-1242-2

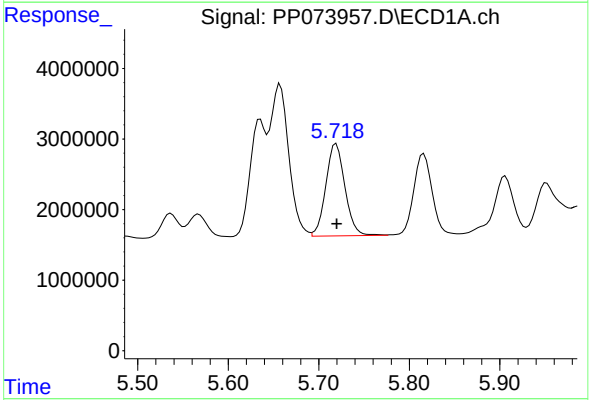
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 31442736
Conc: 525.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



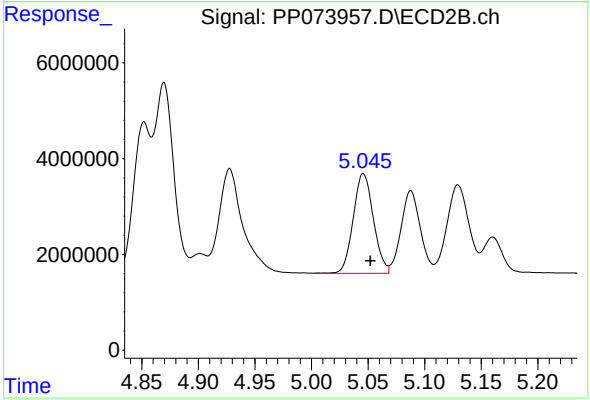
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 47750224
Conc: 552.32 ng/ml



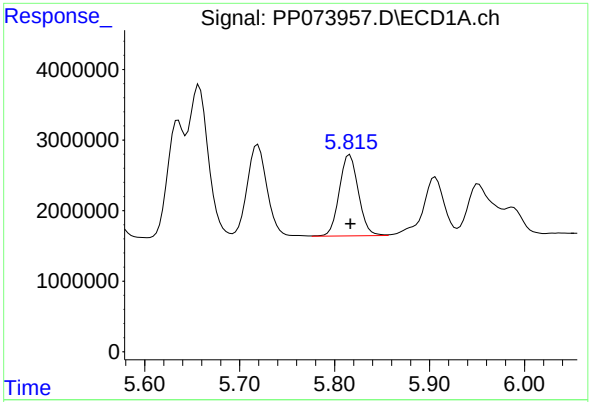
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 19211424
Conc: 524.60 ng/ml



#18 AR-1242-3

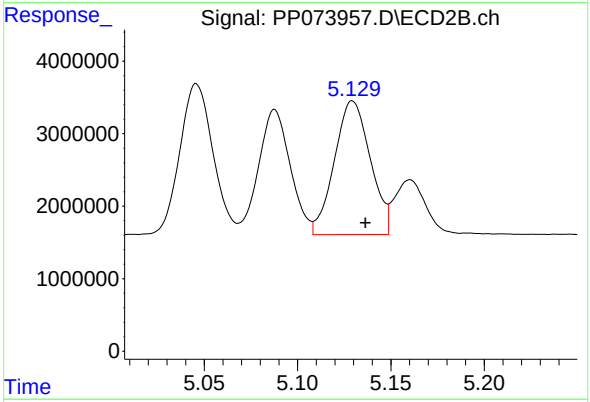
R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 25913632
Conc: 563.99 ng/ml



#19 AR-1242-4

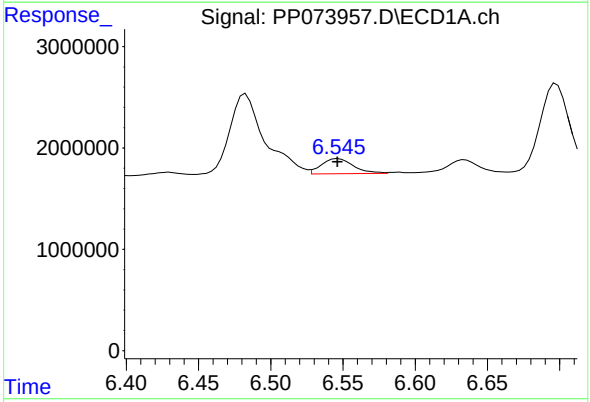
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 16104314
Conc: 501.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



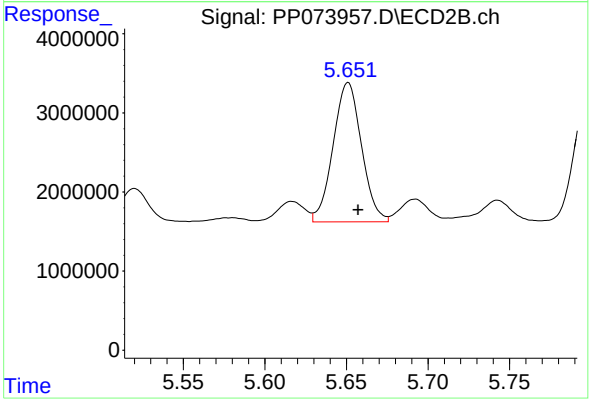
#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 24743750
Conc: 559.01 ng/ml



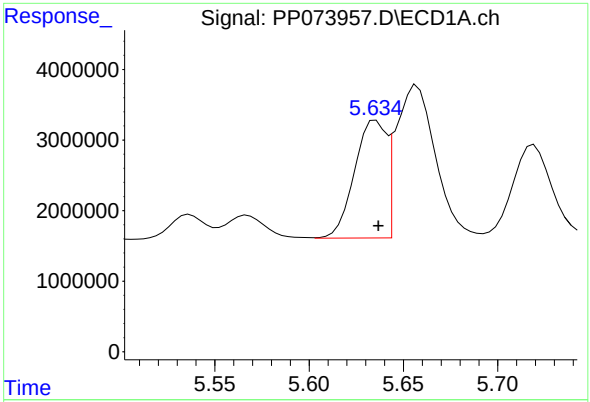
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 2304509
Conc: 70.39 ng/ml



#20 AR-1242-5

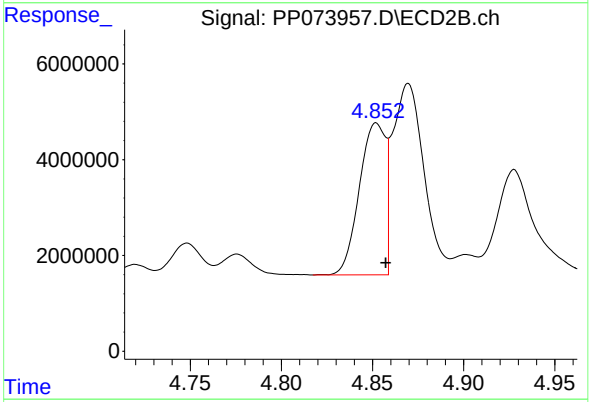
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 21345165
Conc: 386.39 ng/ml



#21 AR-1248-1

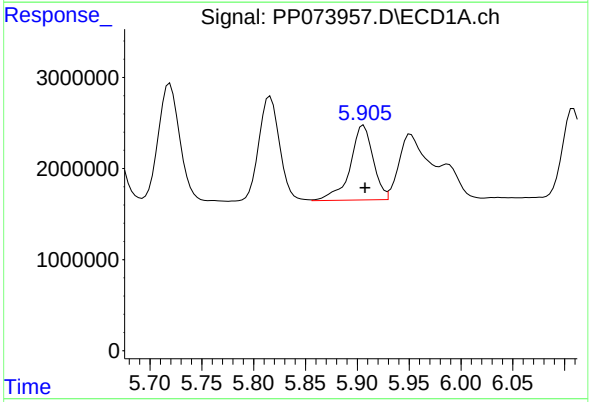
R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 19407408
Conc: 628.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



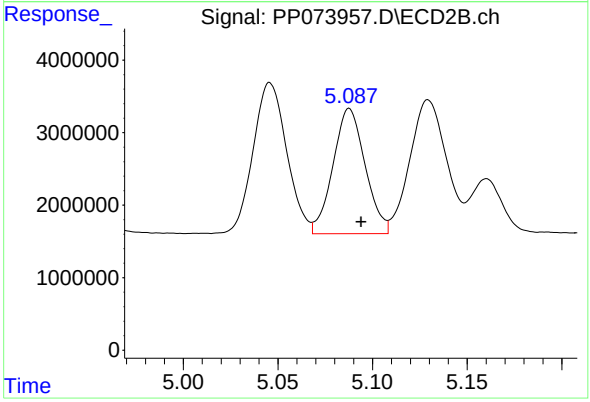
#21 AR-1248-1

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 31552292
Conc: 702.80 ng/ml



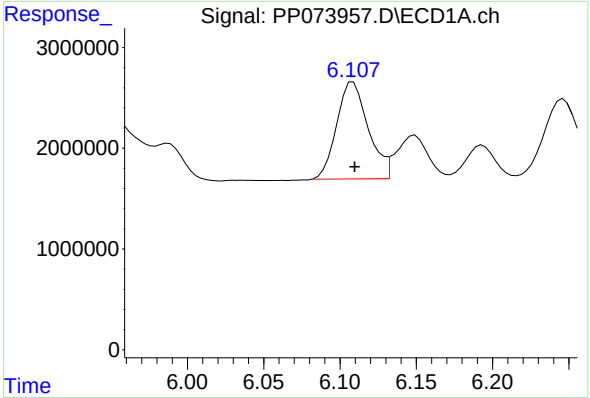
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 12643426
Conc: 316.69 ng/ml



#22 AR-1248-2

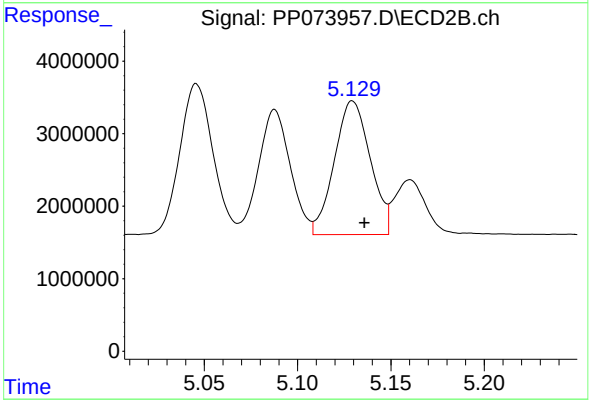
R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 20473258
Conc: 332.70 ng/ml



#23 AR-1248-3

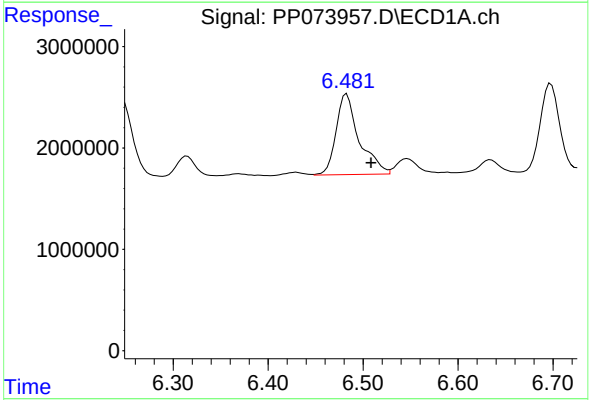
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 13815136
Conc: 311.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



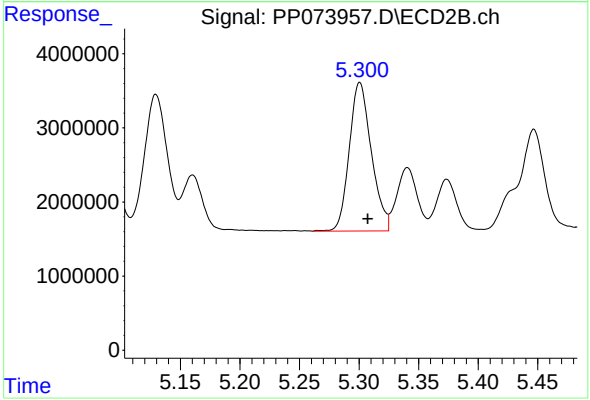
#23 AR-1248-3

R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 24743750
Conc: 386.23 ng/ml



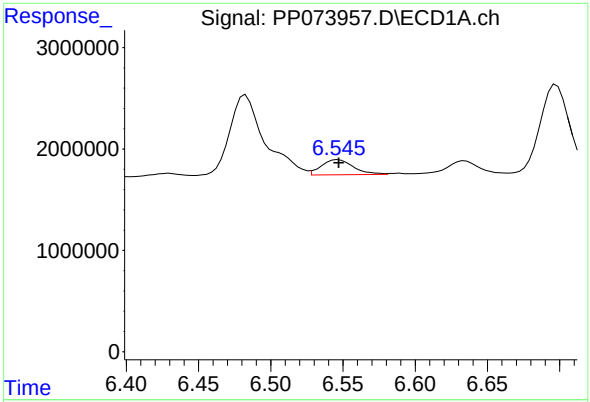
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.026 min
Response: 13477891
Conc: 244.69 ng/ml



#24 AR-1248-4

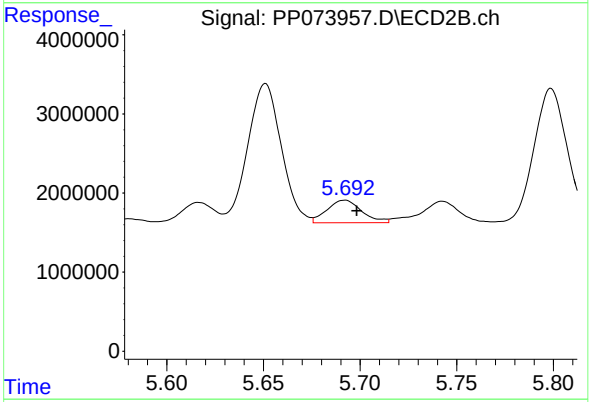
R.T.: 5.301 min
Delta R.T.: -0.007 min
Response: 25905345
Conc: 343.68 ng/ml



#25 AR-1248-5

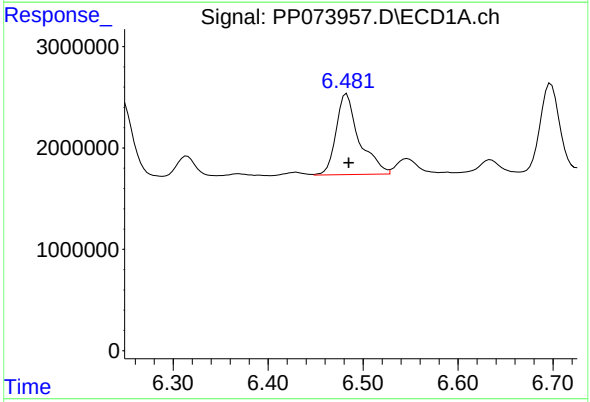
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 2304509
Conc: 42.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



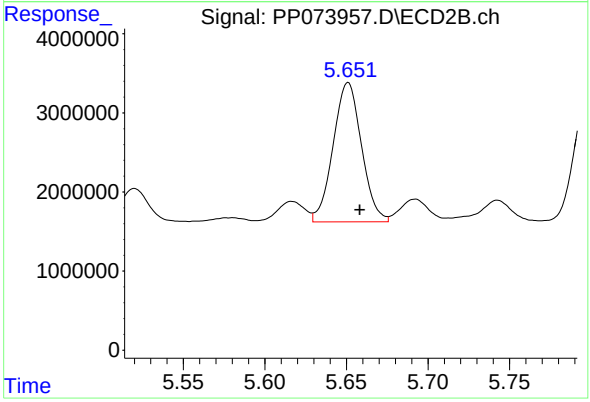
#25 AR-1248-5

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 3577698
Conc: 47.96 ng/ml



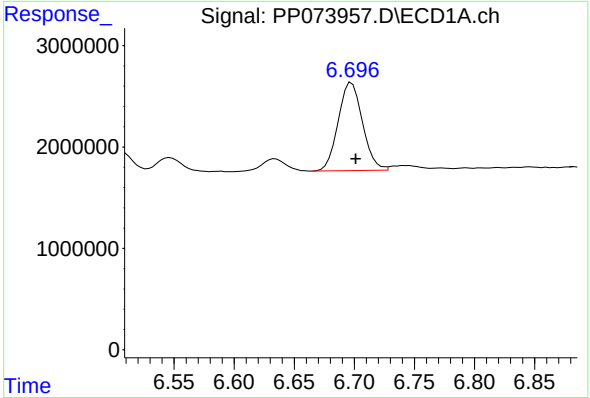
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 13477891
Conc: 251.50 ng/ml



#26 AR-1254-1

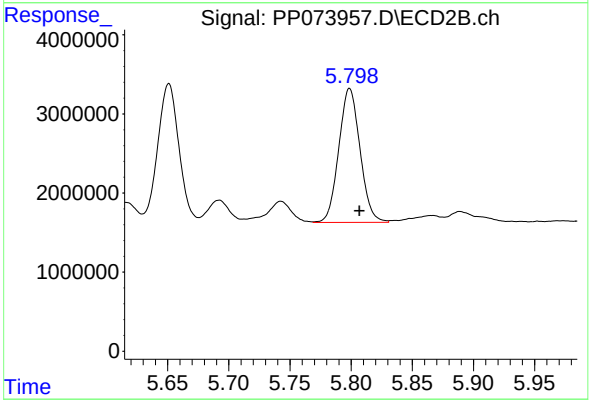
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 21345165
Conc: 183.96 ng/ml



#27 AR-1254-2

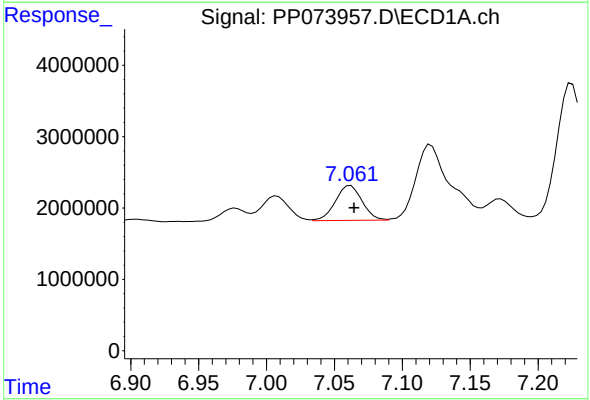
R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 12242192
Conc: 146.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



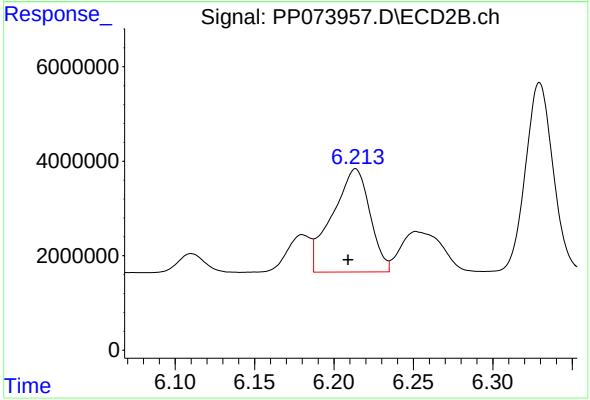
#27 AR-1254-2

R.T.: 5.799 min
Delta R.T.: -0.008 min
Response: 20487805
Conc: 203.61 ng/ml



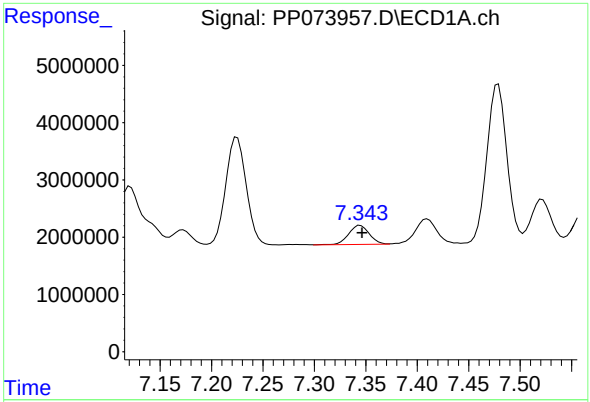
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 6644498
Conc: 75.22 ng/ml



#28 AR-1254-3

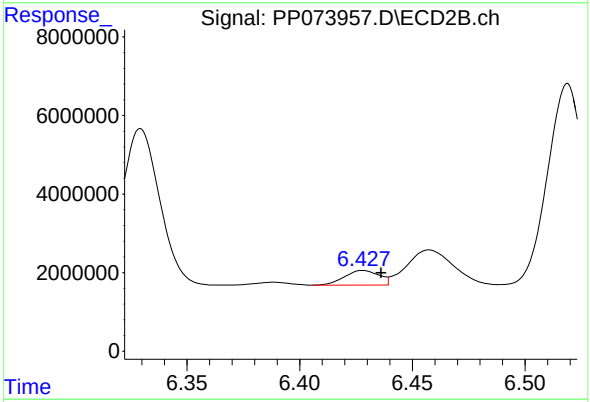
R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 35959841
Conc: 232.83 ng/ml



#29 AR-1254-4

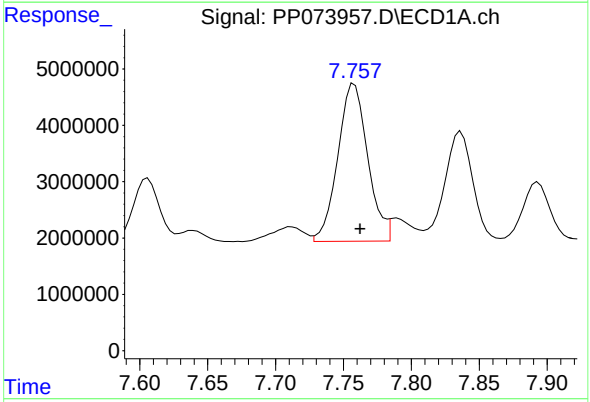
R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 4644998
Conc: 59.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



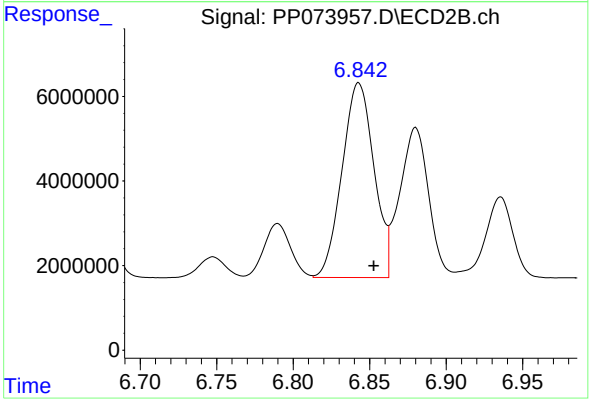
#29 AR-1254-4

R.T.: 6.428 min
Delta R.T.: -0.008 min
Response: 3992758
Conc: 42.22 ng/ml



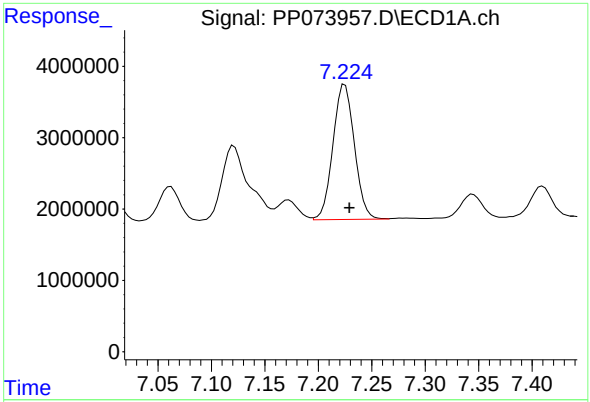
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 42910356
Conc: 582.39 ng/ml



#30 AR-1254-5

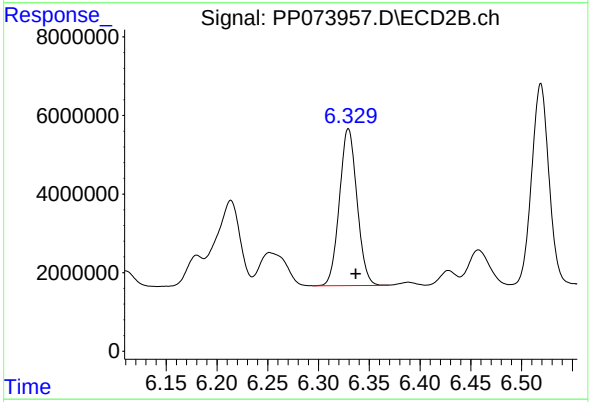
R.T.: 6.843 min
Delta R.T.: -0.010 min
Response: 66779017
Conc: 500.42 ng/ml



#31 AR-1260-1

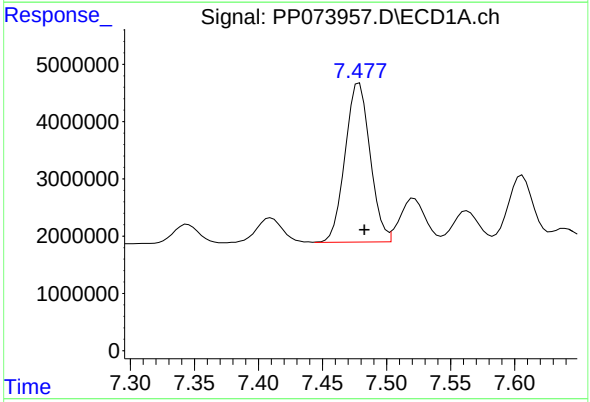
R.T.: 7.225 min
Delta R.T.: -0.004 min
Response: 26386907
Conc: 447.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



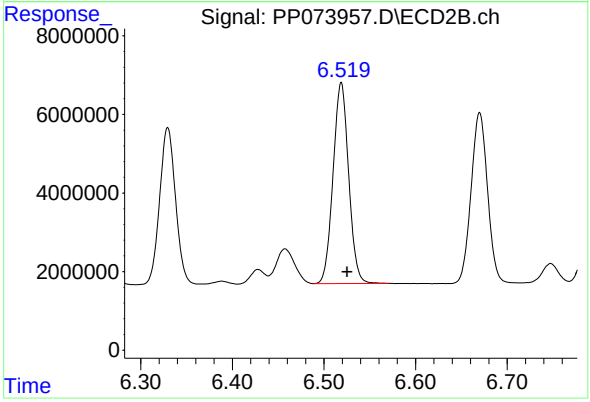
#31 AR-1260-1

R.T.: 6.329 min
Delta R.T.: -0.007 min
Response: 48213338
Conc: 494.19 ng/ml



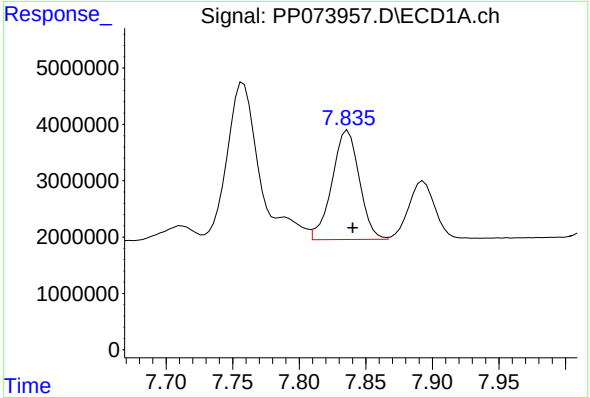
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 37743249
Conc: 393.82 ng/ml



#32 AR-1260-2

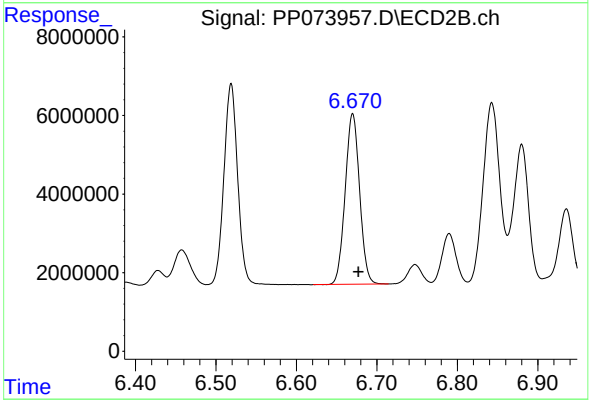
R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 60489392
Conc: 492.43 ng/ml



#33 AR-1260-3

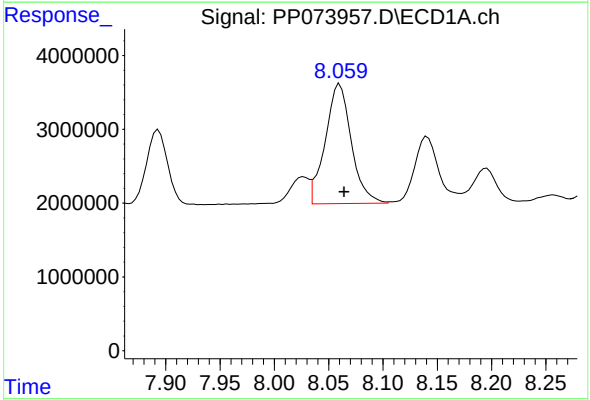
R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 27706195
Conc: 379.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



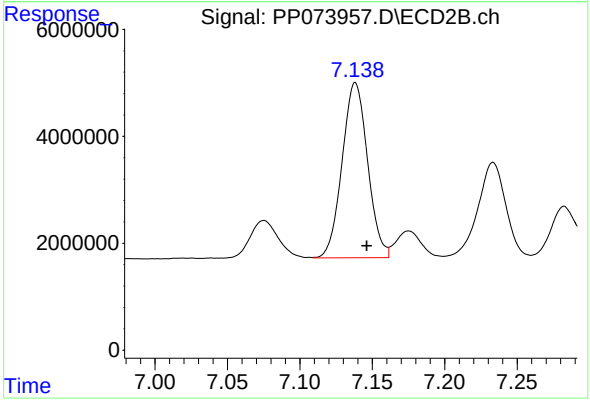
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 54075988
Conc: 494.01 ng/ml



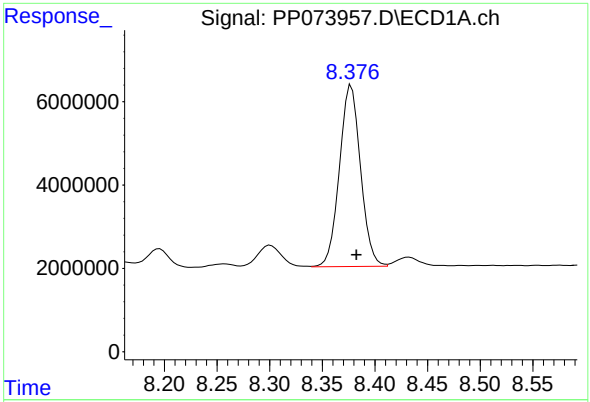
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 27131315
Conc: 415.49 ng/ml



#34 AR-1260-4

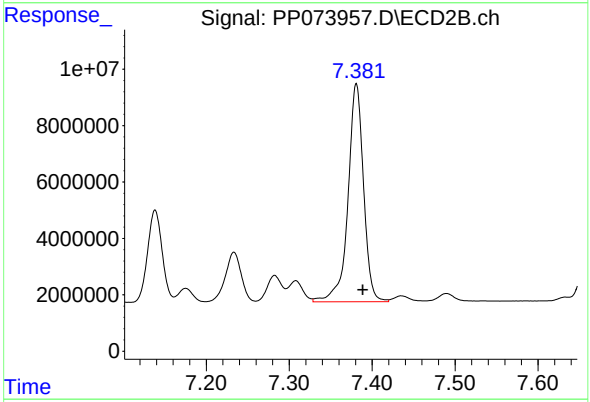
R.T.: 7.138 min
Delta R.T.: -0.008 min
Response: 40135177
Conc: 448.90 ng/ml



#35 AR-1260-5

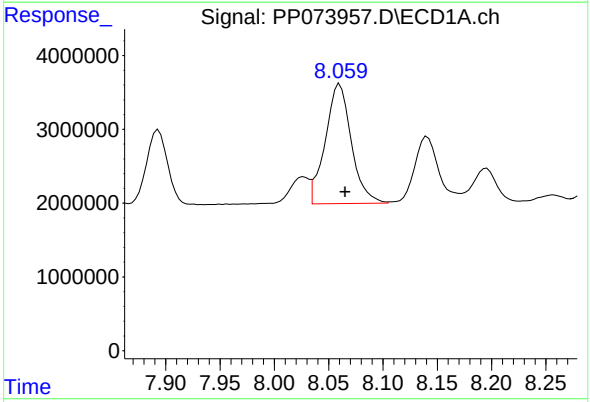
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 60919258
Conc: 403.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



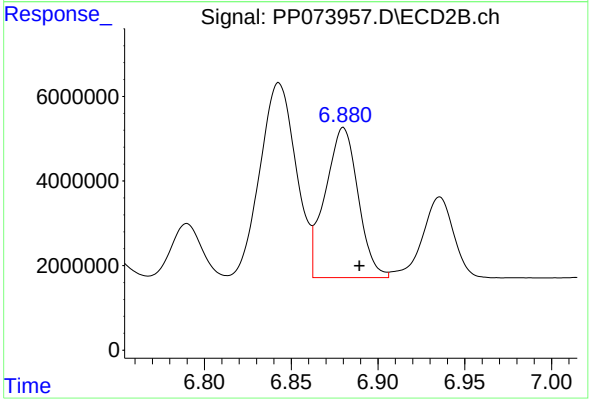
#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 100870867
Conc: 448.84 ng/ml



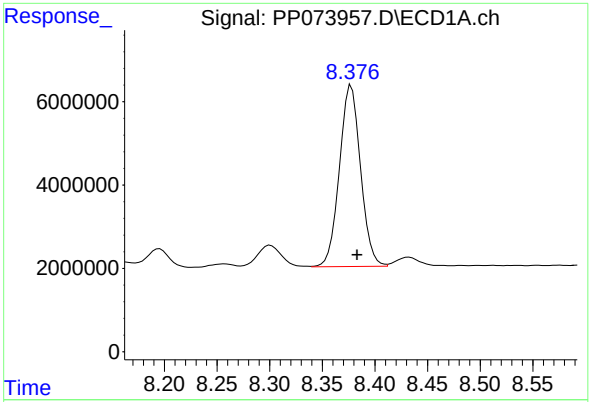
#36 AR-1262-1

R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 27131315
Conc: 311.76 ng/ml



#36 AR-1262-1

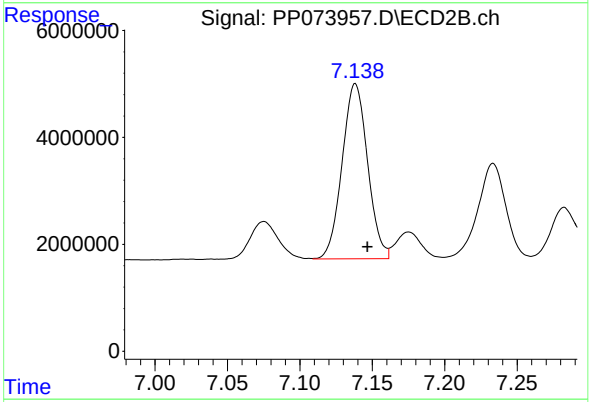
R.T.: 6.880 min
Delta R.T.: -0.009 min
Response: 46645488
Conc: 315.83 ng/ml



#37 AR-1262-2

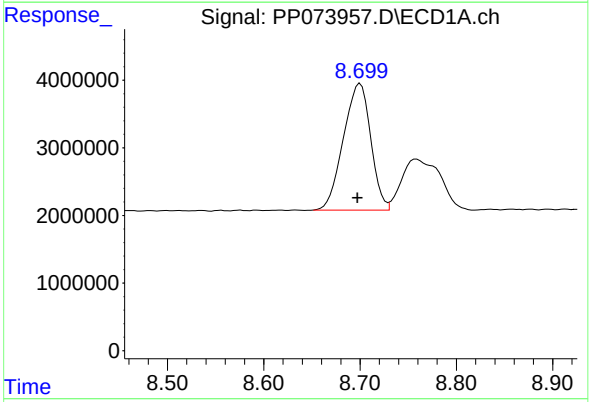
R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 60919258
Conc: 307.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



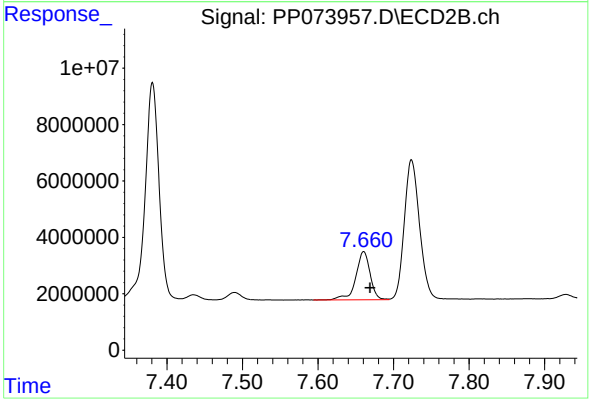
#37 AR-1262-2

R.T.: 7.138 min
Delta R.T.: -0.008 min
Response: 40135177
Conc: 313.98 ng/ml



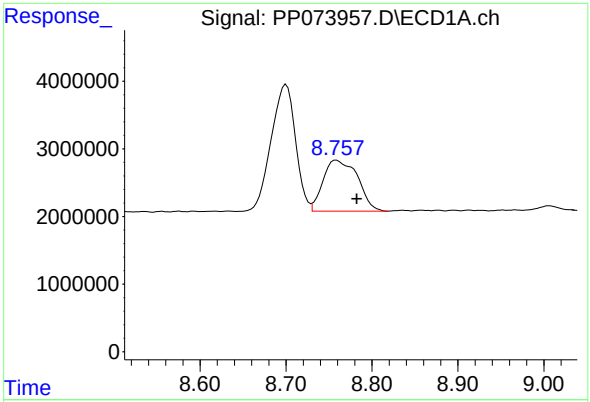
#38 AR-1262-3

R.T.: 8.700 min
Delta R.T.: 0.003 min
Response: 36907745
Conc: 293.56 ng/ml



#38 AR-1262-3

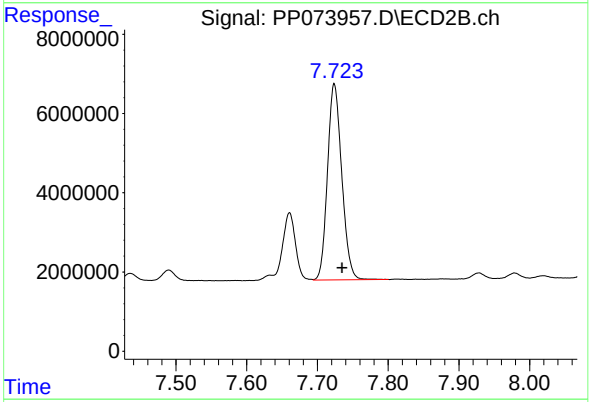
R.T.: 7.661 min
Delta R.T.: -0.008 min
Response: 22445286
Conc: 196.86 ng/ml



#39 AR-1262-4

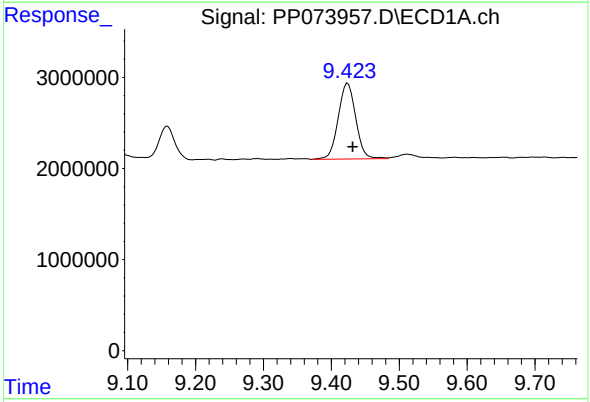
R.T.: 8.759 min
Delta R.T.: -0.023 min
Response: 21125808
Conc: 226.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



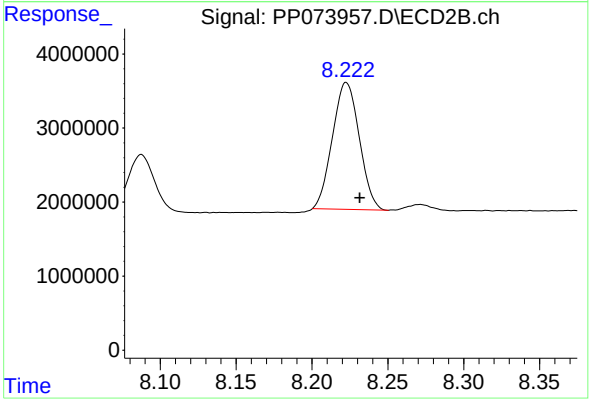
#39 AR-1262-4

R.T.: 7.724 min
Delta R.T.: -0.011 min
Response: 69517193
Conc: 377.71 ng/ml



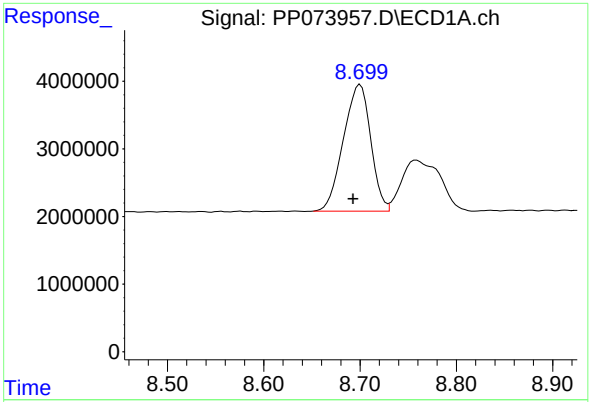
#40 AR-1262-5

R.T.: 9.424 min
Delta R.T.: -0.007 min
Response: 14930883
Conc: 235.54 ng/ml



#40 AR-1262-5

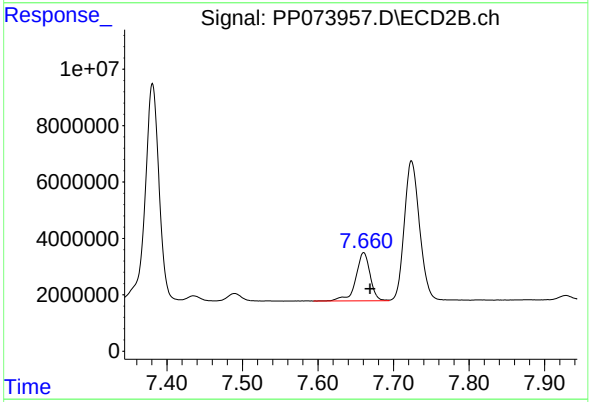
R.T.: 8.223 min
Delta R.T.: -0.009 min
Response: 21127688
Conc: 250.22 ng/ml



#41 AR-1268-1

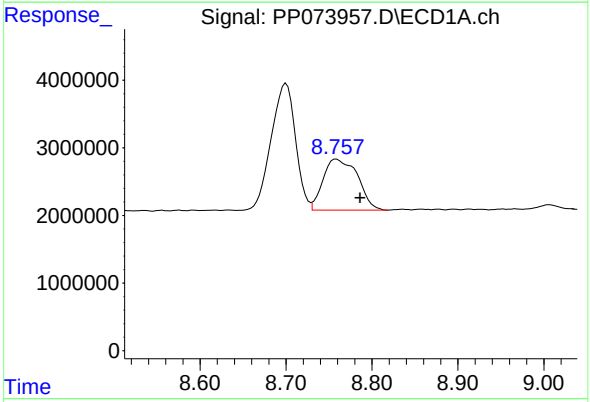
R.T.: 8.700 min
Delta R.T.: 0.007 min
Response: 36907745
Conc: 165.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



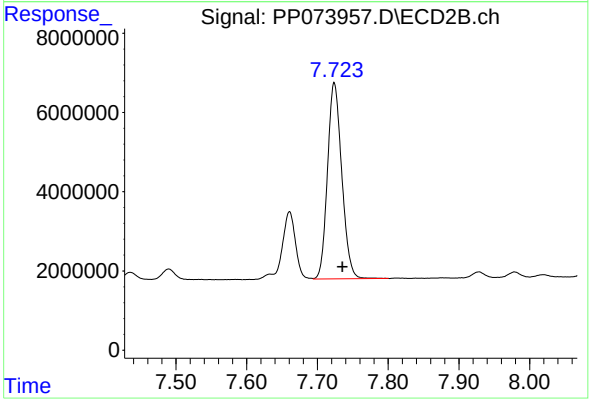
#41 AR-1268-1

R.T.: 7.661 min
Delta R.T.: -0.008 min
Response: 22445286
Conc: 73.02 ng/ml



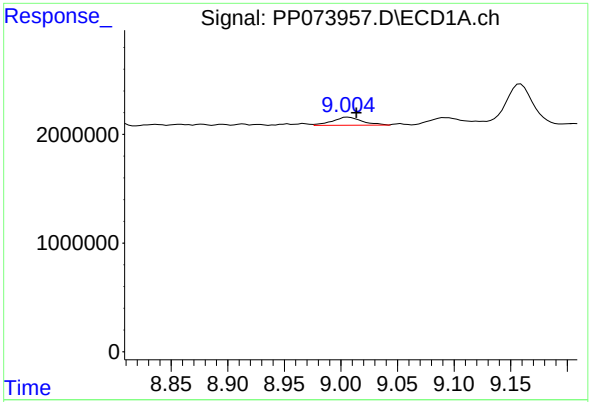
#42 AR-1268-2

R.T.: 8.759 min
Delta R.T.: -0.027 min
Response: 21125808
Conc: 110.89 ng/ml



#42 AR-1268-2

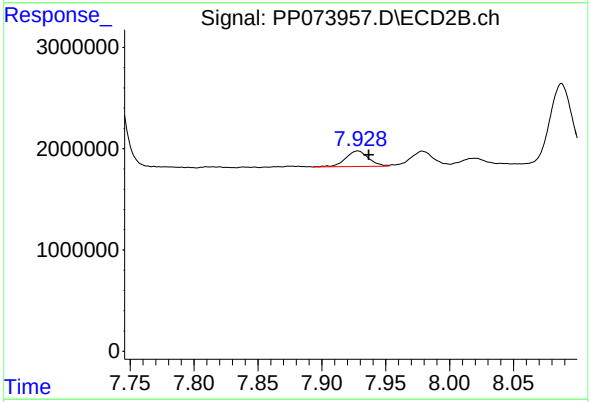
R.T.: 7.724 min
Delta R.T.: -0.011 min
Response: 69517193
Conc: 261.65 ng/ml



#43 AR-1268-3

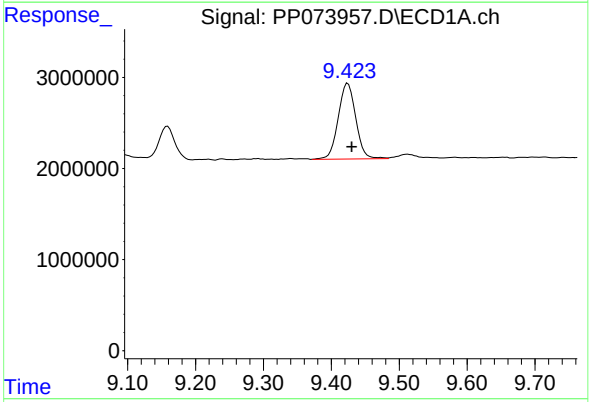
R.T.: 9.006 min
Delta R.T.: -0.008 min
Response: 1355838
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



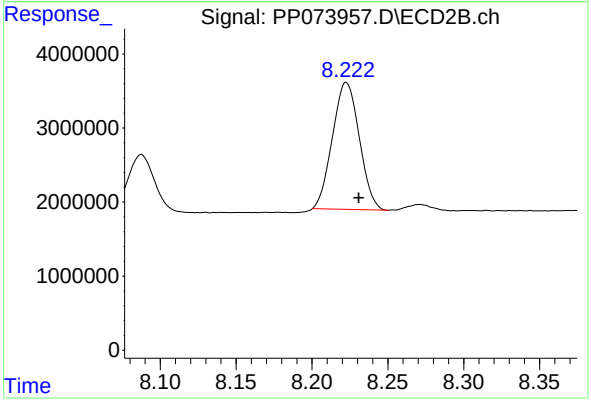
#43 AR-1268-3

R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 1934007
Conc: 8.57 ng/ml



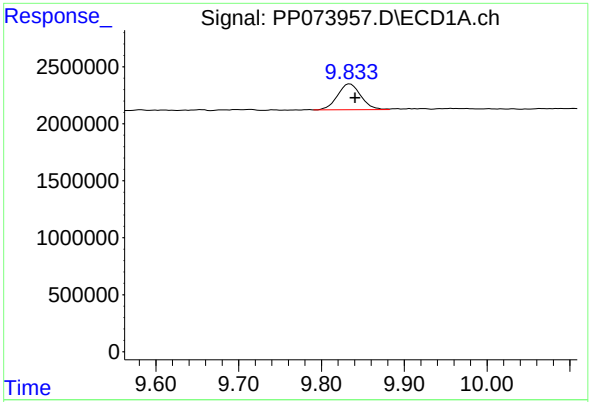
#44 AR-1268-4

R.T.: 9.424 min
Delta R.T.: -0.006 min
Response: 14930883
Conc: 214.70 ng/ml



#44 AR-1268-4

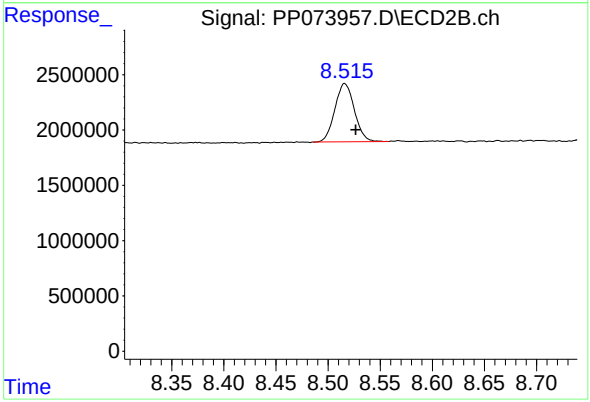
R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 21127688
Conc: 227.26 ng/ml



#45 AR-1268-5

R.T.: 9.834 min
Delta R.T.: -0.006 min
Response: 4435443
Conc: 9.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 6856459
Conc: 11.12 ng/ml