Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071825\
Data File : PP073958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2025 23:38
Operator : YP\AJ
Sample : Q2636-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:49:30 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...	4.483	3.775	22832937	34437191	16.672	18.693	
2)	SA Decachlor...	10.166	8.770	12889252	18640798	11.814	14.088	
	Target Compounds							
3)	L1 AR-1016-1	5.630	4.866	1391443	23822425	29.285	349.432	#
4)	L1 AR-1016-2	5.653	4.866	1037073	23822425	14.563	233.818	#
5)	L1 AR-1016-3	5.728	5.050	11639356	3716915	266.572	68.697	#
6)	L1 AR-1016-4	5.816	5.084	1132962	1657377	31.519	37.770	
7)	L1 AR-1016-5	6.065f	5.304	2593045	1947453	82.764	35.679	#
8)	L2 AR-1221-1	4.665	4.013	24970159	9553914	1397.602	353.261	#
9)	L2 AR-1221-2	4.802	4.090	2175148	3167682	161.069	155.581	
10)	L2 AR-1221-3	4.846	4.146	3139330	2585127	75.456	42.070	#
11)	L3 AR-1232-1	4.846	4.146	3139330	2585127	96.149	55.458	#
12)	L3 AR-1232-2	5.375	4.866	8939856	23822425	549.987	499.843	
13)	L3 AR-1232-3	5.653	5.050	1037073	3716915	31.433	148.504	#
14)	L3 AR-1232-4	5.816	5.129	1132962	711681	68.893	32.863	#
15)	L3 AR-1232-5	5.905	5.304	528212	1947453	49.971	86.310	#
16)	L4 AR-1242-1	5.630	4.866	1391443	23822425	36.436	412.404	#
17)	L4 AR-1242-2	5.653	4.866	1037073	23822425	17.319	275.550	#
18)	L4 AR-1242-3	5.728	5.050	11639356	3716915	317.834	80.896	#
19)	L4 AR-1242-4	5.816	5.129	1132962	711681	35.255	16.078	#
20)	L4 AR-1242-5	6.560	5.644	2337961	19253869	71.417	348.534	#
21)	L5 AR-1248-1	5.630	4.866	1391443	23822425	45.074	530.627	#
22)	L5 AR-1248-2	5.905	5.084	528212	1657377	13.231	26.933	#
23)	L5 AR-1248-3	6.065f	5.129	2593045	711681	58.389	11.109	#
24)	L5 AR-1248-4	6.509	5.304	2206339	1947453	40.057	25.836	#
25)	L5 AR-1248-5	6.560	5.677	2337961	1821716	43.464	24.423	#
26)	L6 AR-1254-1	6.466	5.644	337829	19253869	6.304	165.939	#
27)	L6 AR-1254-2	6.692	5.797	105311	1082440	1.264	10.757	#
28)	L6 AR-1254-3	7.064	6.228	1307273	401793	14.800	2.602	#
29)	L6 AR-1254-4	7.352	6.429	666909	1045701	8.478	11.059	#
30)	L6 AR-1254-5	7.759	6.857	982058	967692	13.329	7.252	#
31)	L7 AR-1260-1	7.189f	6.340	896703	467141	15.208	4.788	#
32)	L7 AR-1260-2	7.503	6.537	717297	1154380	7.484	9.398	#
33)	L7 AR-1260-3	7.822	0.000	521218	0	7.133	N.D.	#
34)	L7 AR-1260-4	8.057	7.126	408516	1936147	6.256	21.655	#
35)	L7 AR-1260-5	8.373	7.394	162117	405117	1.075	1.803	#
36)	L8 AR-1262-1	8.057	6.857	408516	967692	4.694	6.552	#
37)	L8 AR-1262-2	8.373	7.126	162117	1936147	0.819	15.146	#
38)	L8 AR-1262-3	8.704	7.682	62551	1660359	0.498	14.562	#
39)	L8 AR-1262-4	8.791	7.721	337069	1950494	3.614	10.598	#
40)	L8 AR-1262-5	0.000	8.267f	0	325886	N.D.	3.860	#
41)	L9 AR-1268-1	8.704	7.682	62551	1660359	0.280	5.402	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071825\
Data File : PP073958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2025 23:38
Operator : YP\AJ
Sample : Q2636-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:49:30 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	8.791	7.721	337069	1950494	1.769	7.341	#
43)	L9 AR-1268-3	9.010	7.956	260382	753508	1.573	3.340	#
44)	L9 AR-1268-4	0.000	8.267f	0	325886	N.D.	3.505	#
45)	L9 AR-1268-5	9.819	8.543	487388	153673	1.057	0.249	#

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

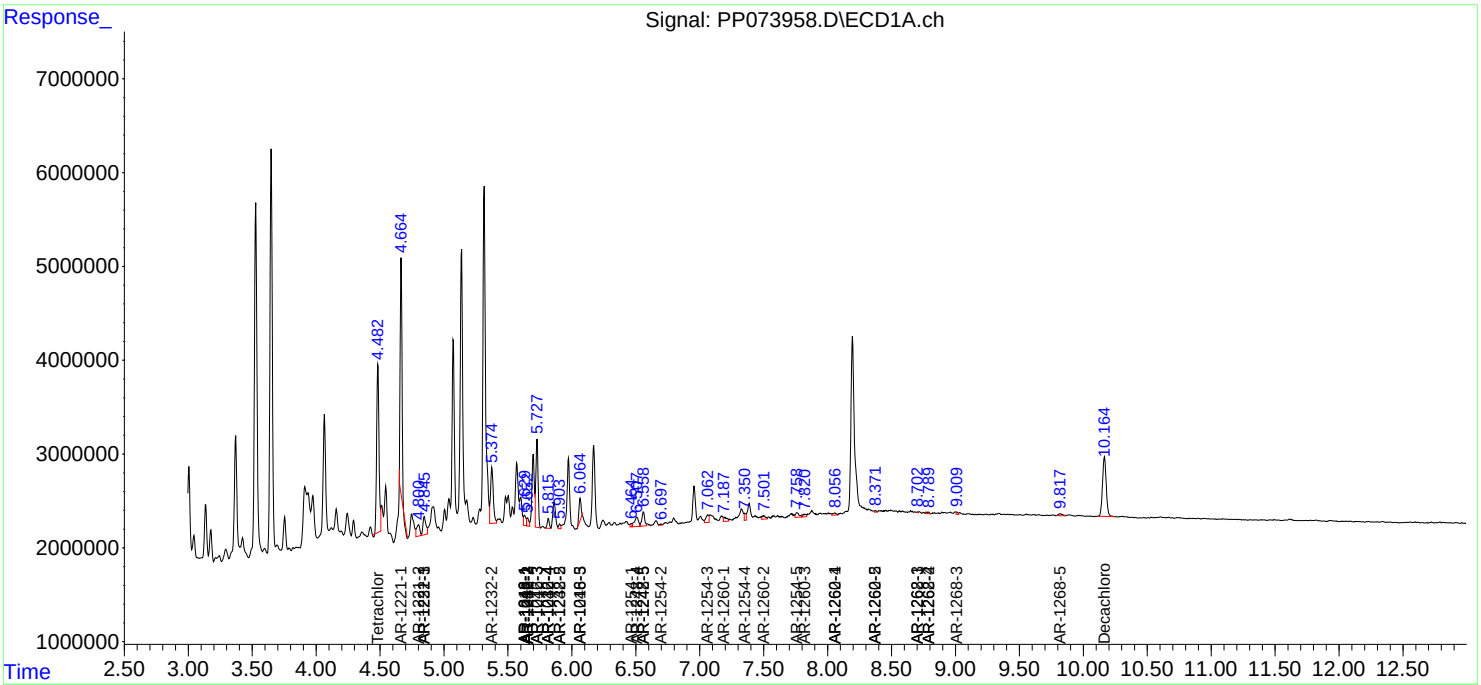
Quantitation Report (Not Reviewed)

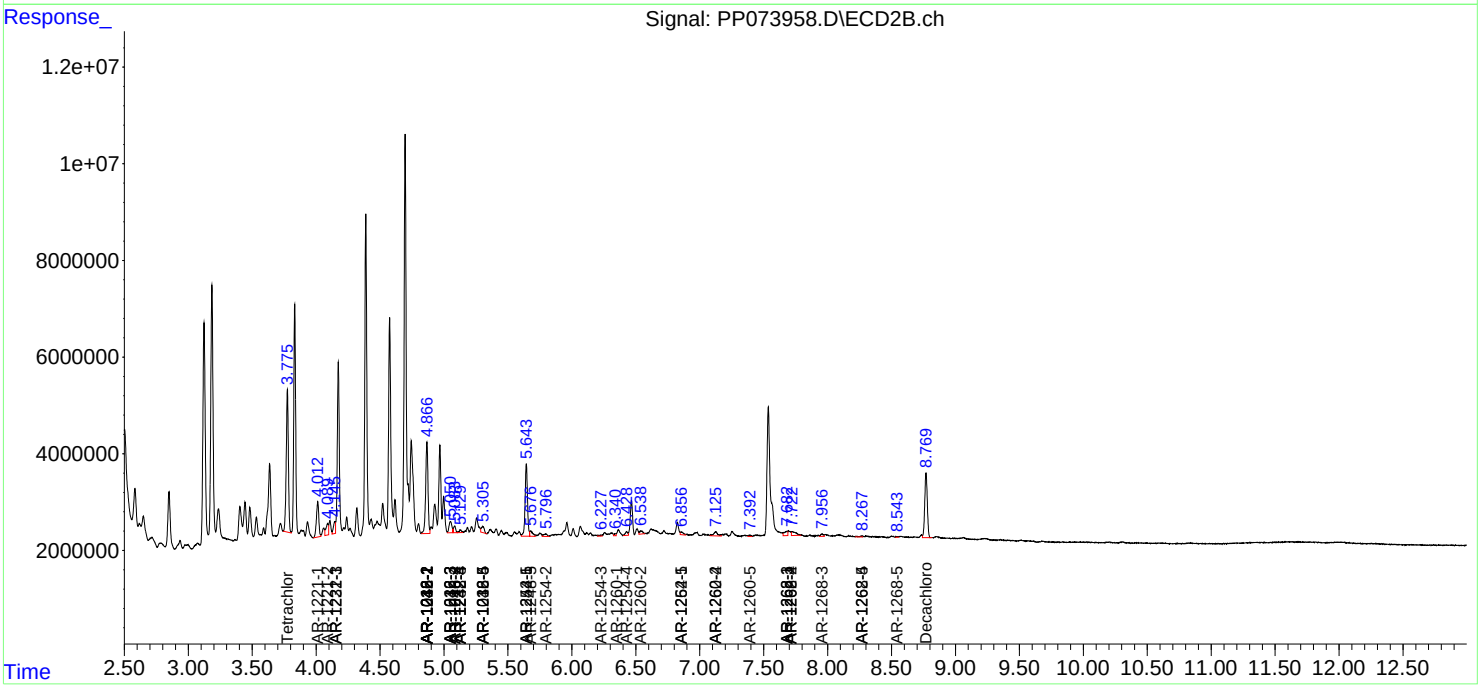
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071825\
Data File : PP073958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2025 23:38
Operator : YP\AJ
Sample : Q2636-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

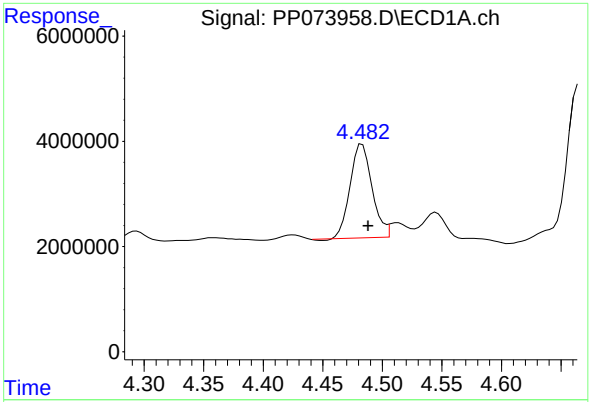
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:49:30 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



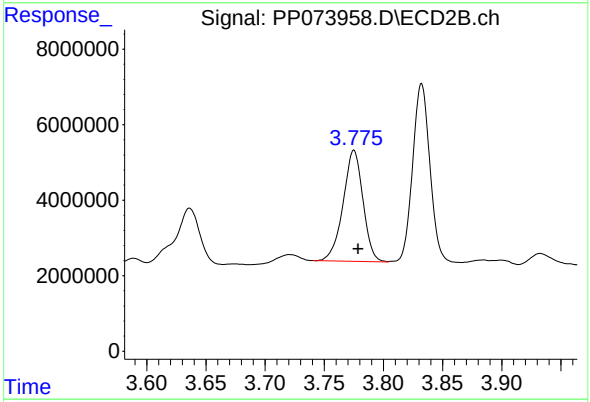




#1 Tetrachloro-m-xylene

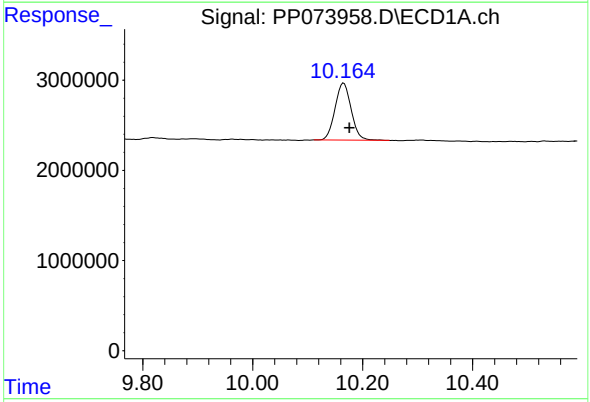
R.T.: 4.483 min
Delta R.T.: -0.005 min
Response: 22832937
Conc: 16.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



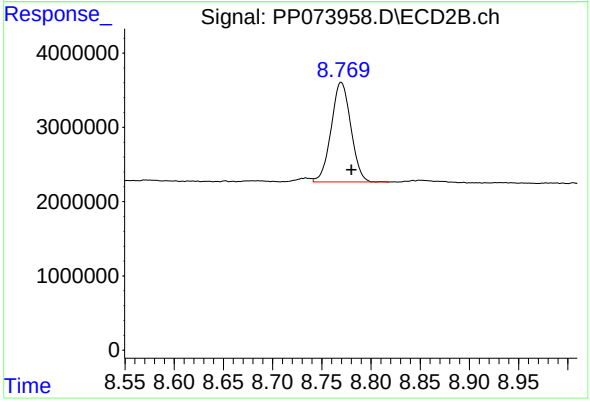
#1 Tetrachloro-m-xylene

R.T.: 3.775 min
Delta R.T.: -0.003 min
Response: 34437191
Conc: 18.69 ng/ml



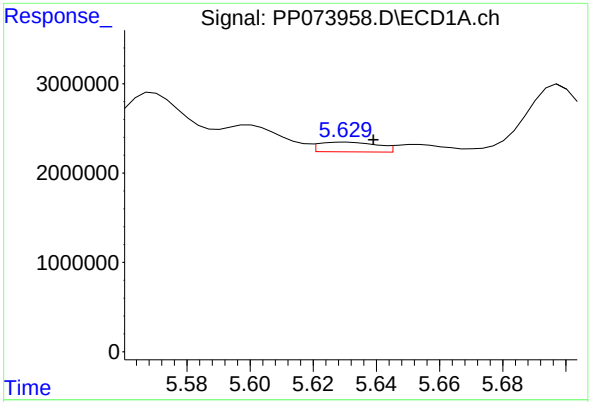
#2 Decachlorobiphenyl

R.T.: 10.166 min
Delta R.T.: -0.010 min
Response: 12889252
Conc: 11.81 ng/ml



#2 Decachlorobiphenyl

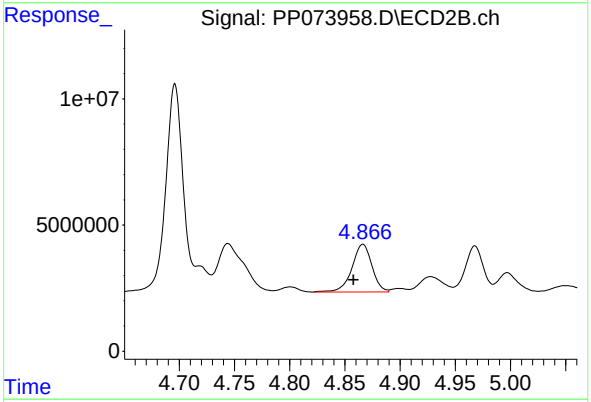
R.T.: 8.770 min
Delta R.T.: -0.010 min
Response: 18640798
Conc: 14.09 ng/ml



#3 AR-1016-1

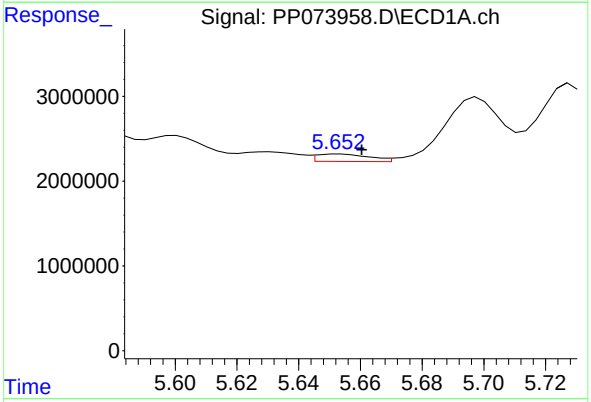
R.T.: 5.630 min
Delta R.T.: -0.009 min
Response: 1391443
Conc: 29.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



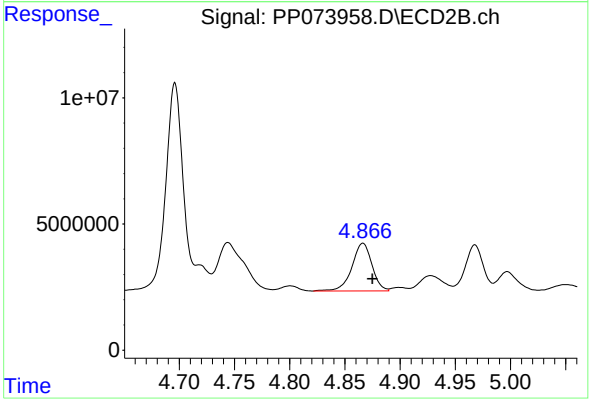
#3 AR-1016-1

R.T.: 4.866 min
Delta R.T.: 0.009 min
Response: 23822425
Conc: 349.43 ng/ml



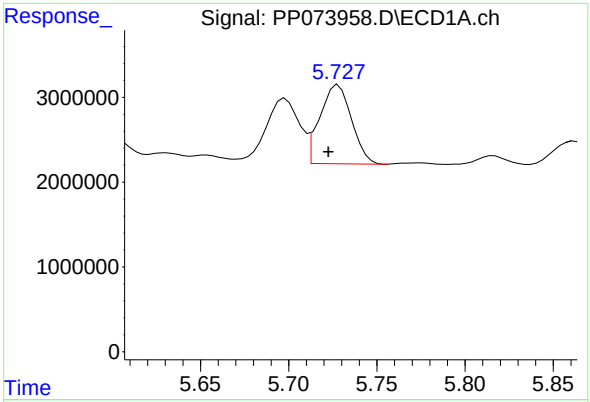
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 1037073
Conc: 14.56 ng/ml



#4 AR-1016-2

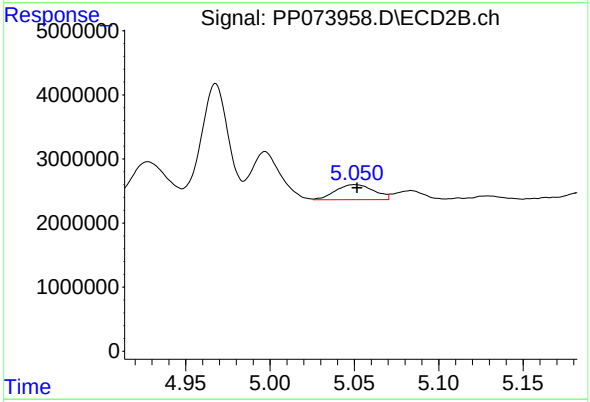
R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 23822425
Conc: 233.82 ng/ml



#5 AR-1016-3

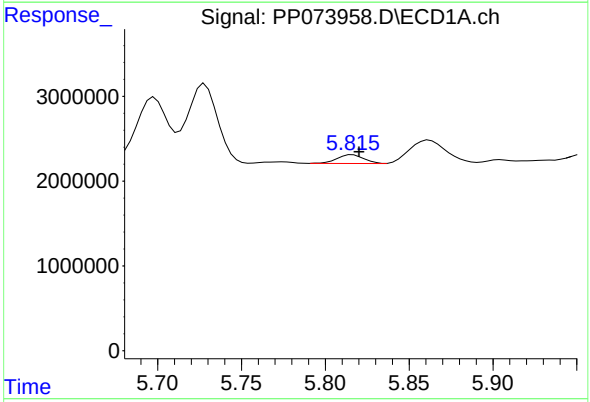
R.T.: 5.728 min
Delta R.T.: 0.006 min
Response: 11639356
Conc: 266.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



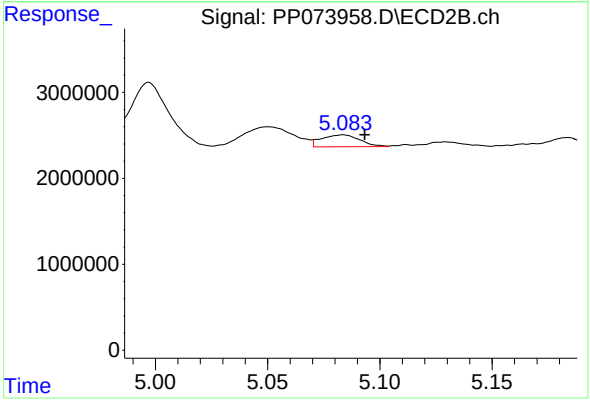
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 3716915
Conc: 68.70 ng/ml



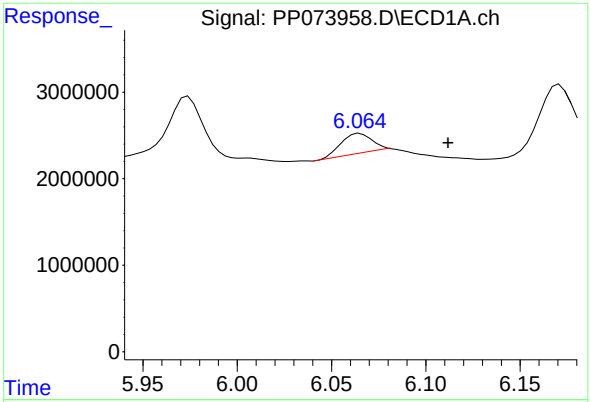
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 1132962
Conc: 31.52 ng/ml



#6 AR-1016-4

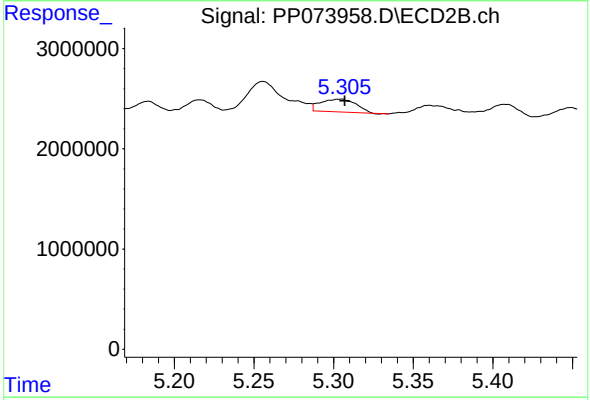
R.T.: 5.084 min
Delta R.T.: -0.010 min
Response: 1657377
Conc: 37.77 ng/ml



#7 AR-1016-5

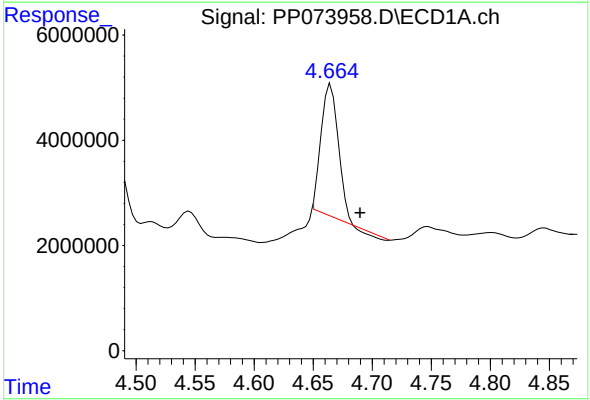
R.T.: 6.065 min
Delta R.T.: -0.047 min
Response: 2593045
Conc: 82.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



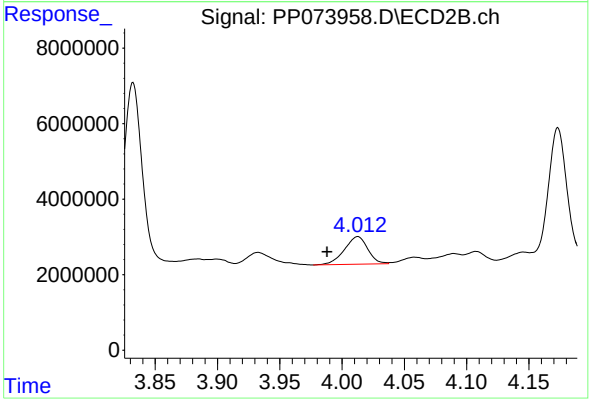
#7 AR-1016-5

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 1947453
Conc: 35.68 ng/ml



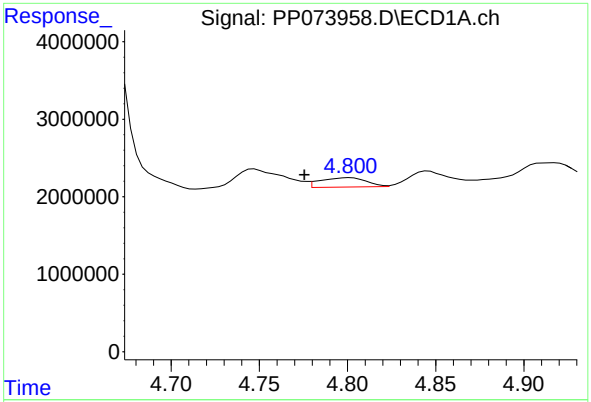
#8 AR-1221-1

R.T.: 4.665 min
Delta R.T.: -0.025 min
Response: 24970159
Conc: 1397.60 ng/ml



#8 AR-1221-1

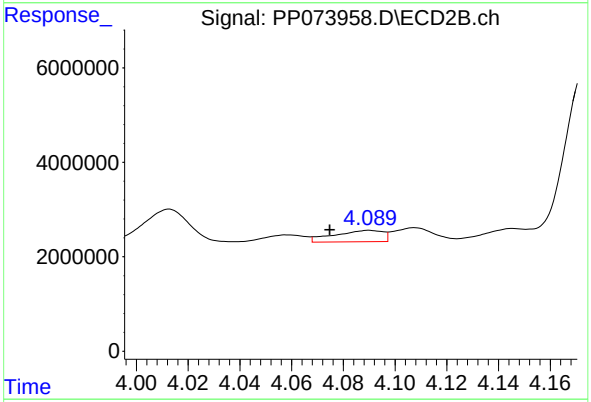
R.T.: 4.013 min
Delta R.T.: 0.025 min
Response: 9553914
Conc: 353.26 ng/ml



#9 AR-1221-2

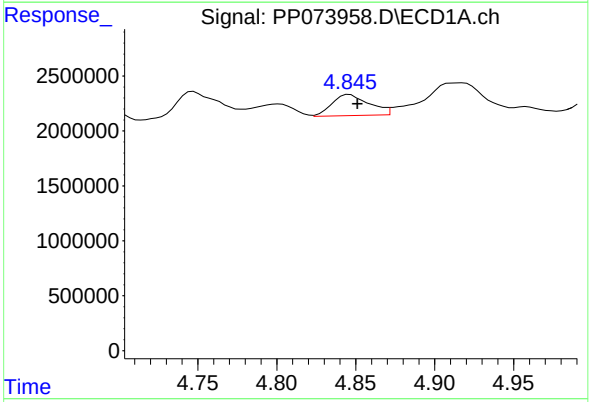
R.T.: 4.802 min
Delta R.T.: 0.026 min
Response: 2175148
Conc: 161.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



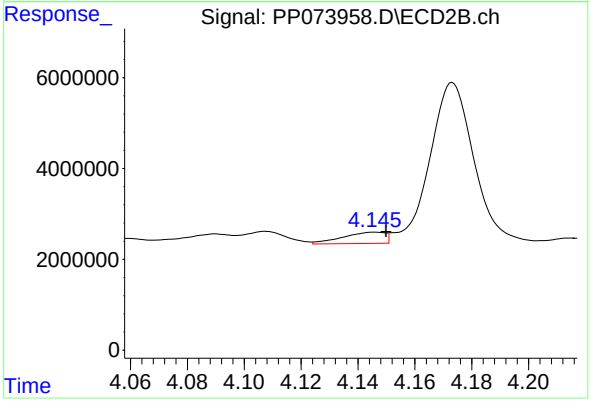
#9 AR-1221-2

R.T.: 4.090 min
Delta R.T.: 0.015 min
Response: 3167682
Conc: 155.58 ng/ml



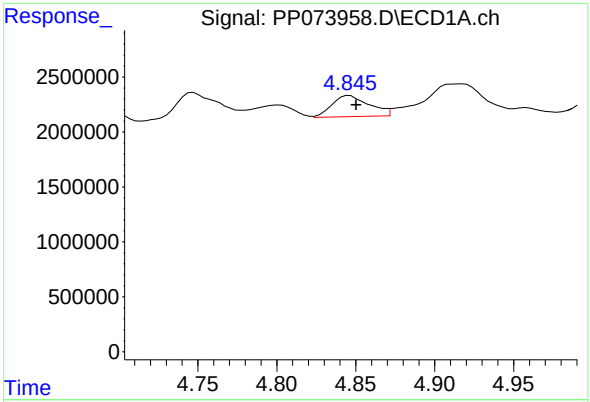
#10 AR-1221-3

R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 3139330
Conc: 75.46 ng/ml



#10 AR-1221-3

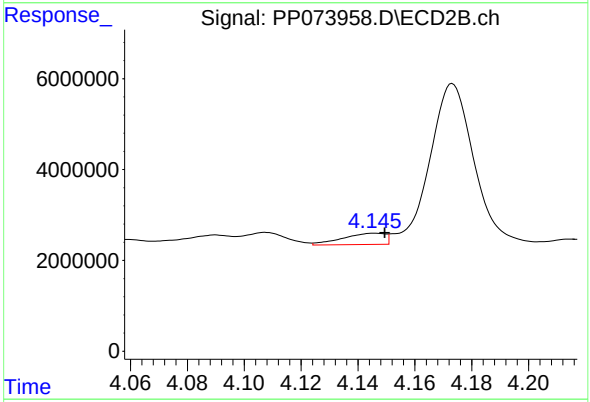
R.T.: 4.146 min
Delta R.T.: -0.004 min
Response: 2585127
Conc: 42.07 ng/ml



#11 AR-1232-1

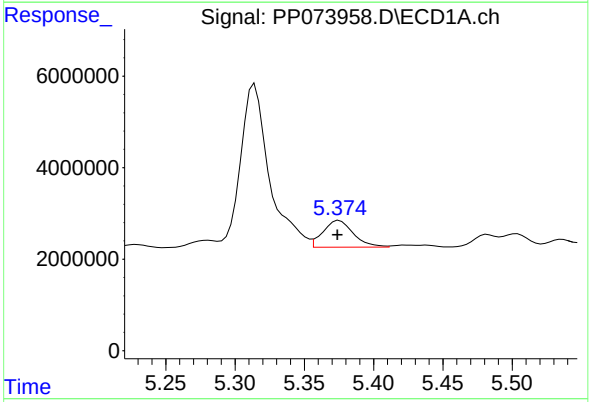
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 3139330
Conc: 96.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



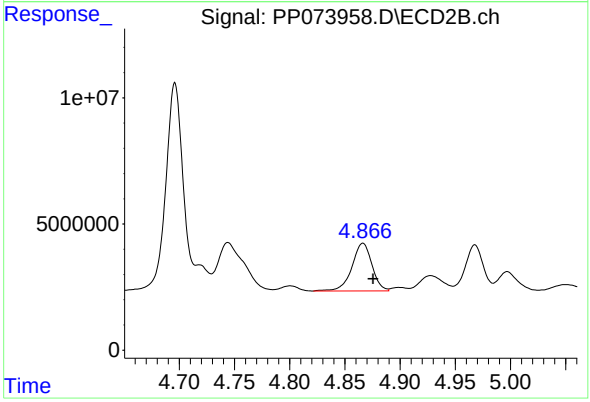
#11 AR-1232-1

R.T.: 4.146 min
Delta R.T.: -0.004 min
Response: 2585127
Conc: 55.46 ng/ml



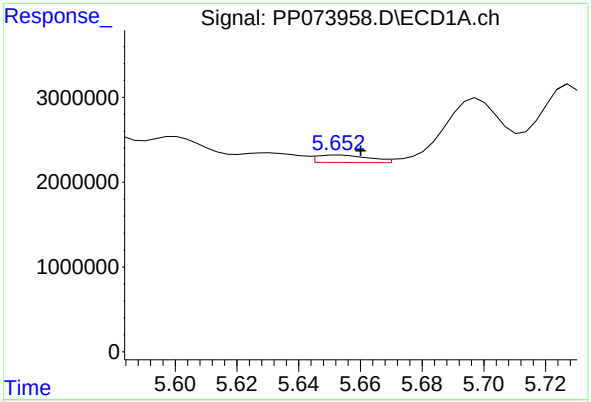
#12 AR-1232-2

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 8939856
Conc: 549.99 ng/ml



#12 AR-1232-2

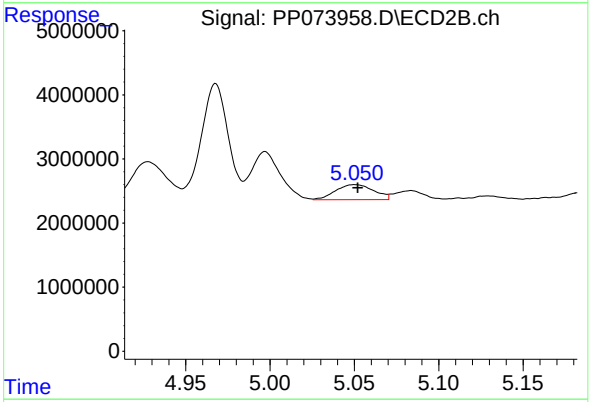
R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 23822425
Conc: 499.84 ng/ml



#13 AR-1232-3

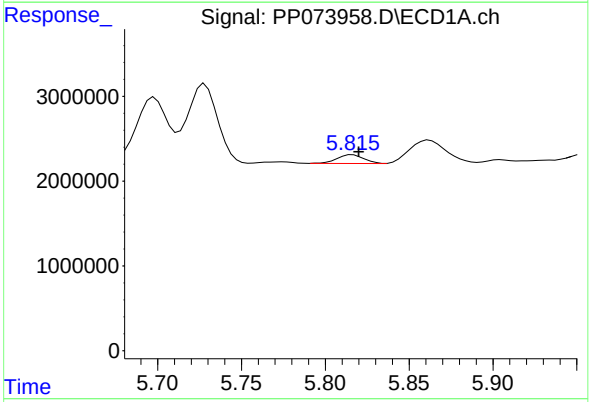
R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 1037073
Conc: 31.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



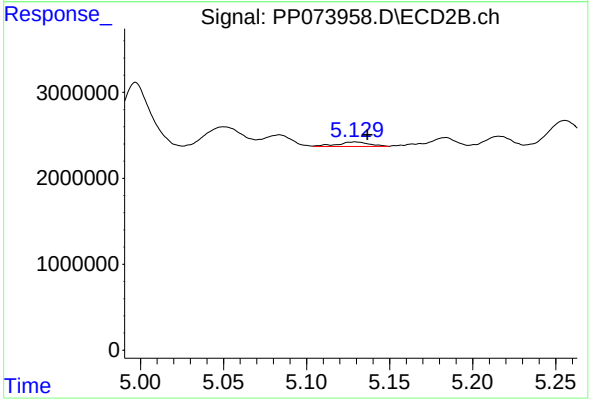
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 3716915
Conc: 148.50 ng/ml



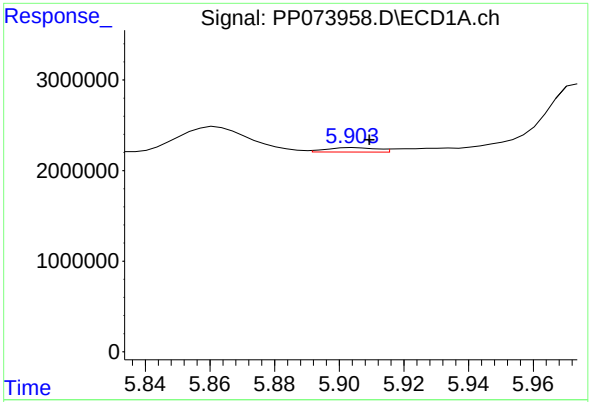
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 1132962
Conc: 68.89 ng/ml



#14 AR-1232-4

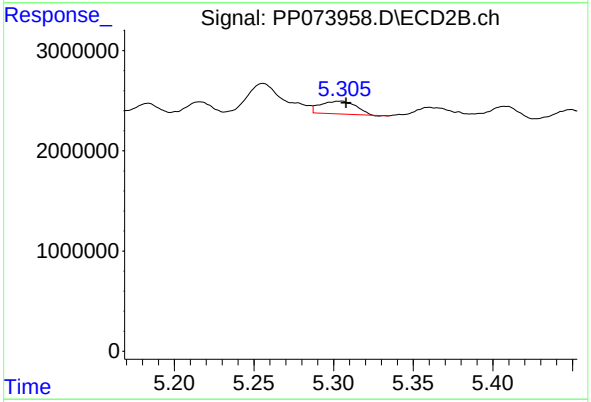
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 711681
Conc: 32.86 ng/ml



#15 AR-1232-5

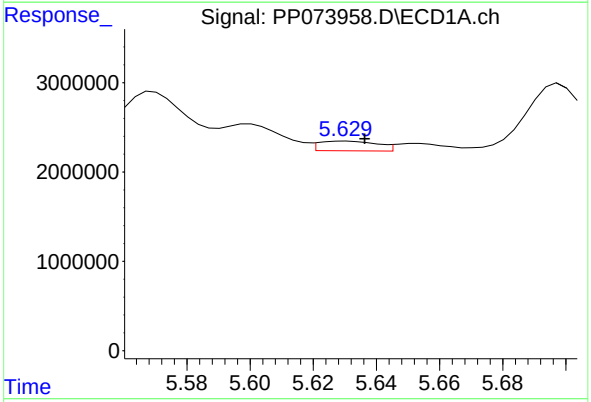
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 528212
Conc: 49.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



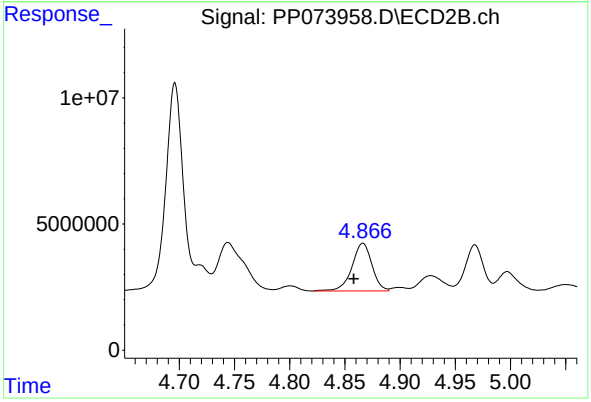
#15 AR-1232-5

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 1947453
Conc: 86.31 ng/ml



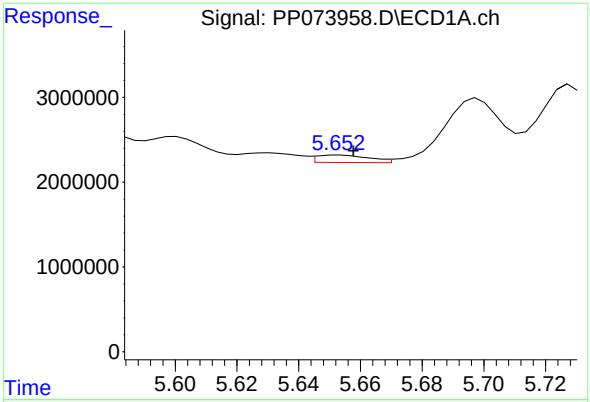
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: -0.006 min
Response: 1391443
Conc: 36.44 ng/ml



#16 AR-1242-1

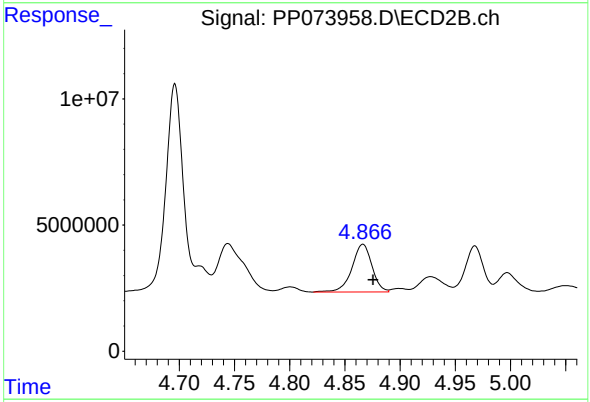
R.T.: 4.866 min
Delta R.T.: 0.009 min
Response: 23822425
Conc: 412.40 ng/ml



#17 AR-1242-2

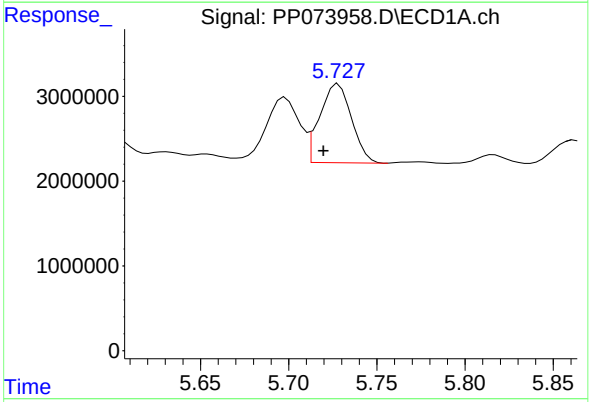
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 1037073
Conc: 17.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



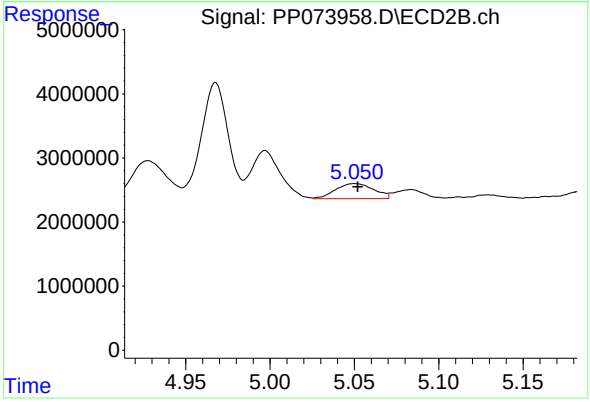
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 23822425
Conc: 275.55 ng/ml



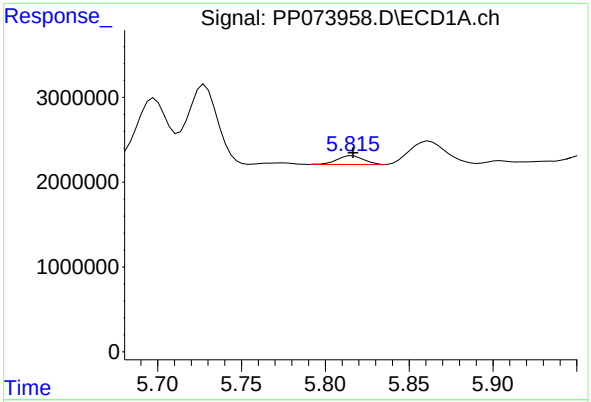
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 11639356
Conc: 317.83 ng/ml



#18 AR-1242-3

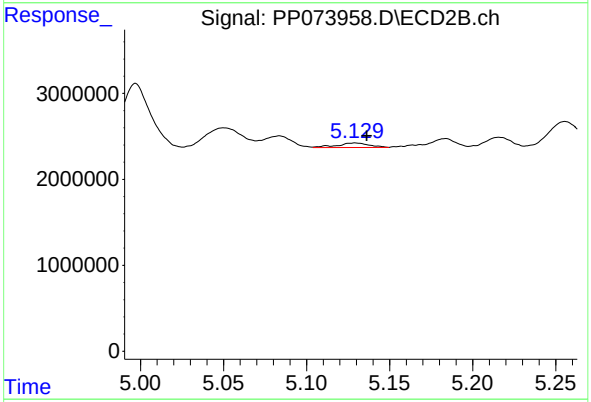
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 3716915
Conc: 80.90 ng/ml



#19 AR-1242-4

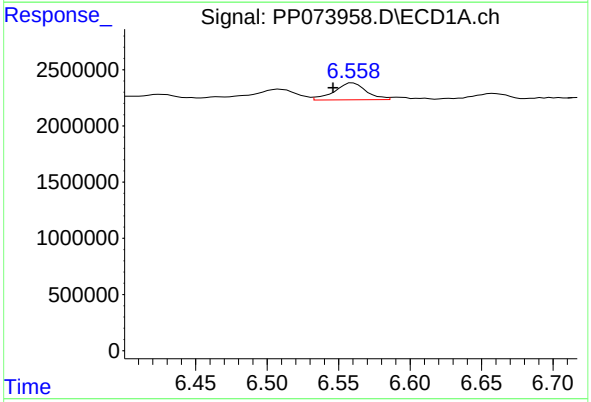
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1132962
Conc: 35.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



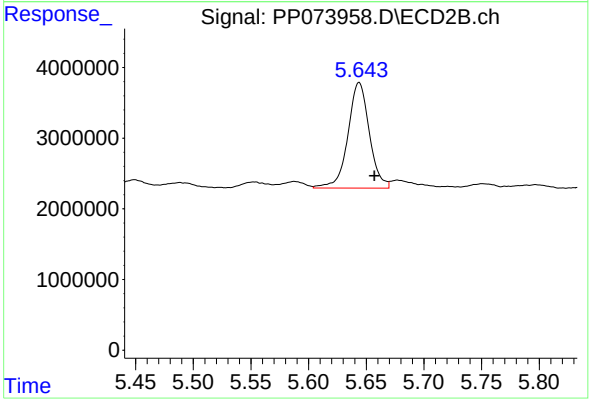
#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 711681
Conc: 16.08 ng/ml



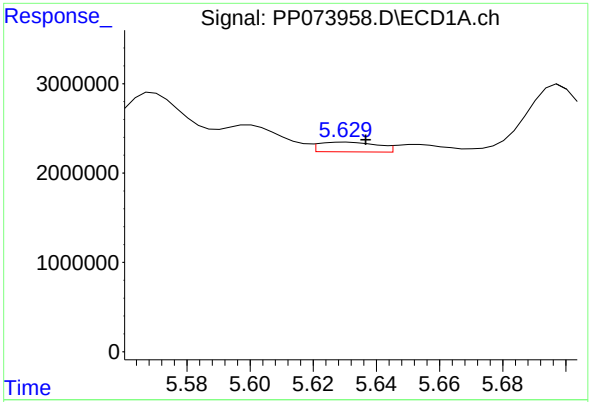
#20 AR-1242-5

R.T.: 6.560 min
Delta R.T.: 0.014 min
Response: 2337961
Conc: 71.42 ng/ml



#20 AR-1242-5

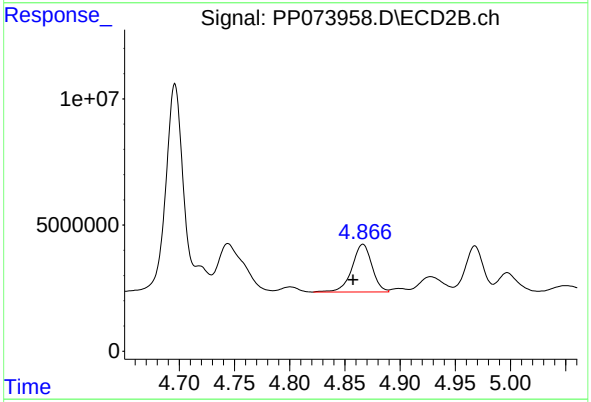
R.T.: 5.644 min
Delta R.T.: -0.013 min
Response: 19253869
Conc: 348.53 ng/ml



#21 AR-1248-1

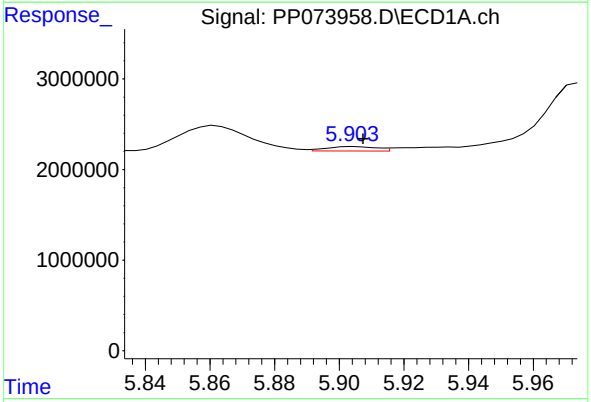
R.T.: 5.630 min
Delta R.T.: -0.006 min
Response: 1391443
Conc: 45.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



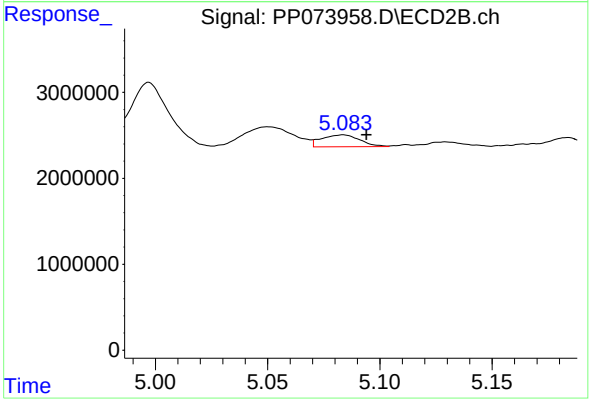
#21 AR-1248-1

R.T.: 4.866 min
Delta R.T.: 0.009 min
Response: 23822425
Conc: 530.63 ng/ml



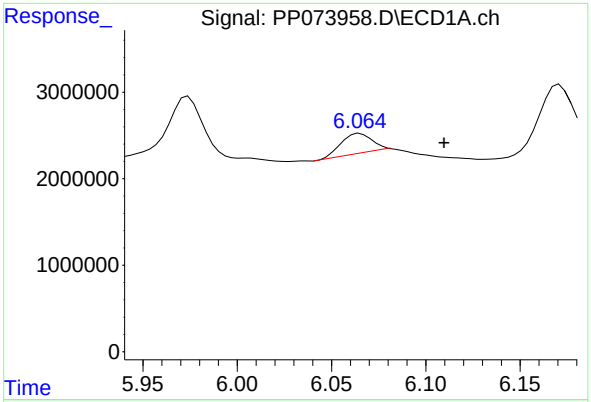
#22 AR-1248-2

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 528212
Conc: 13.23 ng/ml



#22 AR-1248-2

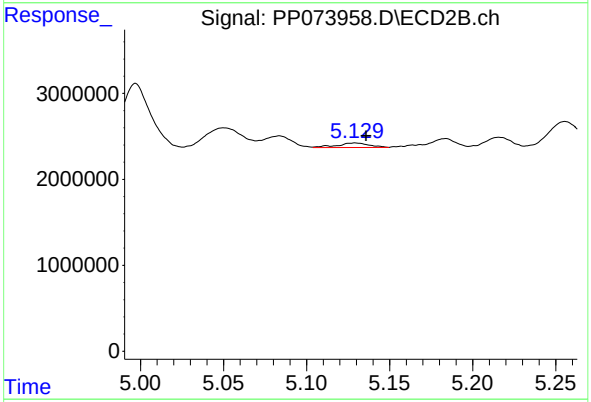
R.T.: 5.084 min
Delta R.T.: -0.010 min
Response: 1657377
Conc: 26.93 ng/ml



#23 AR-1248-3

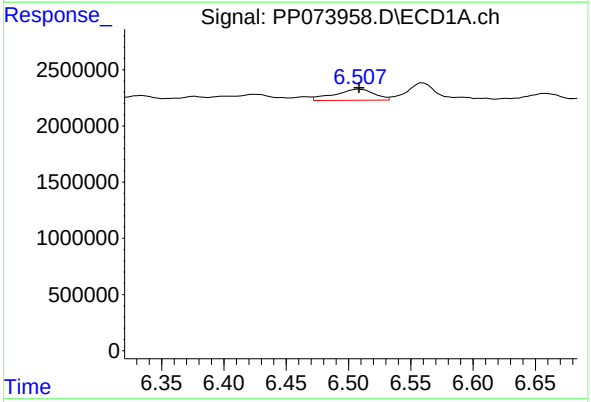
R.T.: 6.065 min
Delta R.T.: -0.045 min
Response: 2593045
Conc: 58.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



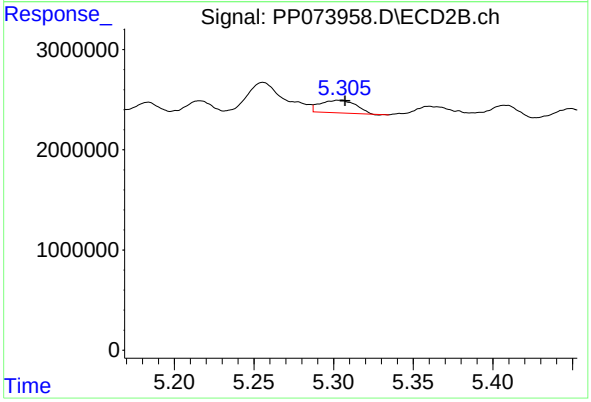
#23 AR-1248-3

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 711681
Conc: 11.11 ng/ml



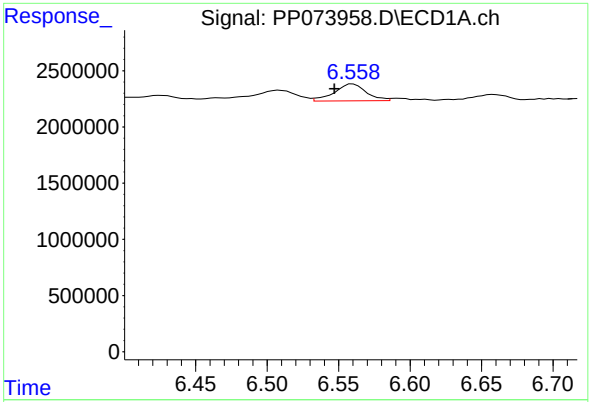
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 2206339
Conc: 40.06 ng/ml



#24 AR-1248-4

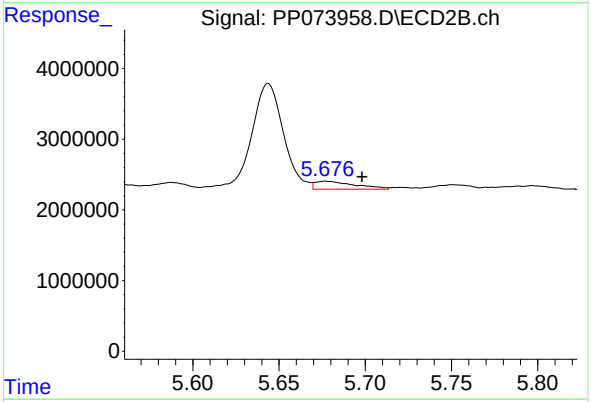
R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 1947453
Conc: 25.84 ng/ml



#25 AR-1248-5

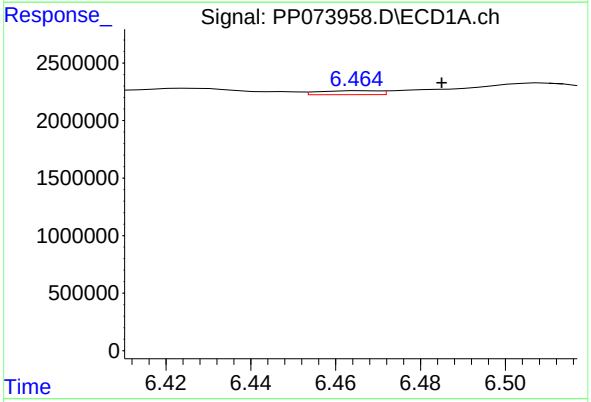
R.T.: 6.560 min
Delta R.T.: 0.013 min
Response: 2337961
Conc: 43.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



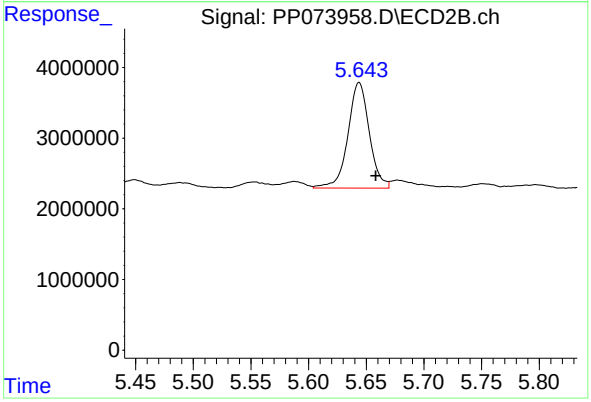
#25 AR-1248-5

R.T.: 5.677 min
Delta R.T.: -0.021 min
Response: 1821716
Conc: 24.42 ng/ml



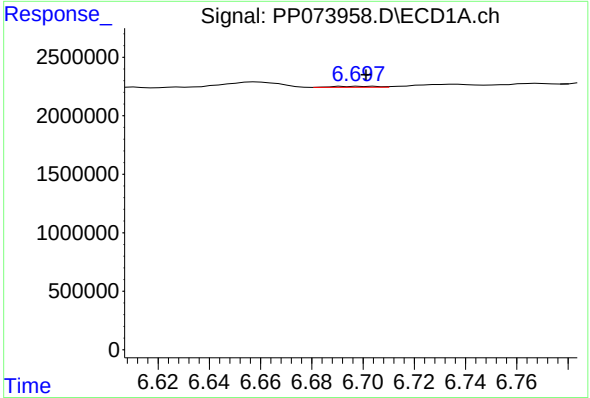
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.019 min
Response: 337829
Conc: 6.30 ng/ml



#26 AR-1254-1

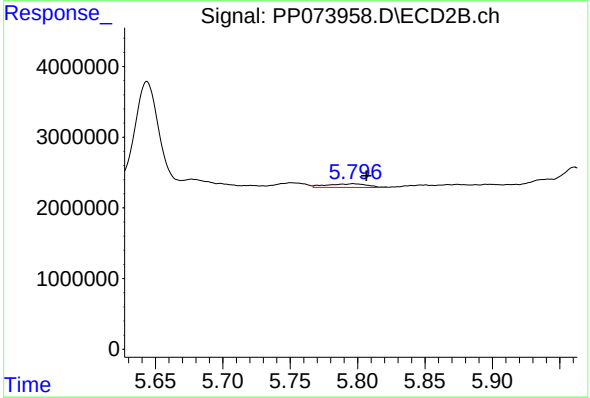
R.T.: 5.644 min
Delta R.T.: -0.014 min
Response: 19253869
Conc: 165.94 ng/ml



#27 AR-1254-2

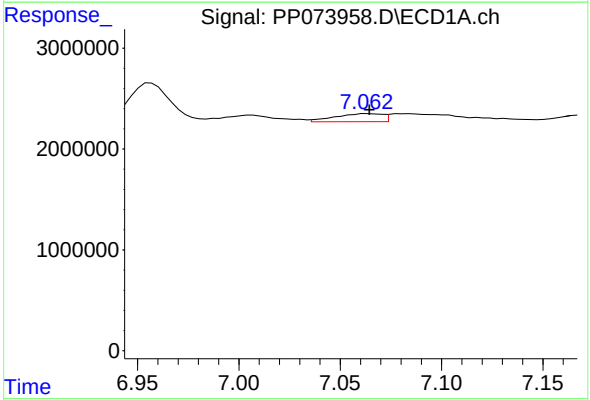
R.T.: 6.692 min
Delta R.T.: -0.009 min
Response: 105311
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



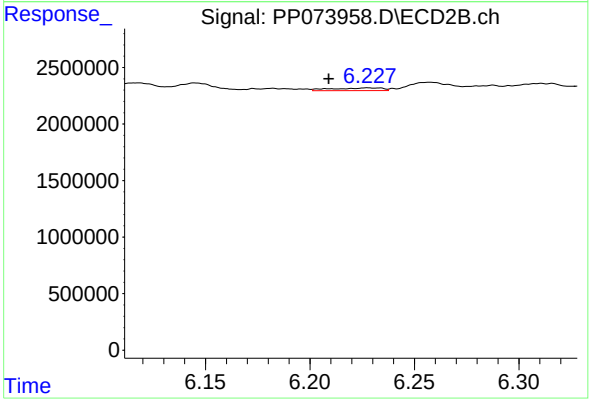
#27 AR-1254-2

R.T.: 5.797 min
Delta R.T.: -0.010 min
Response: 1082440
Conc: 10.76 ng/ml



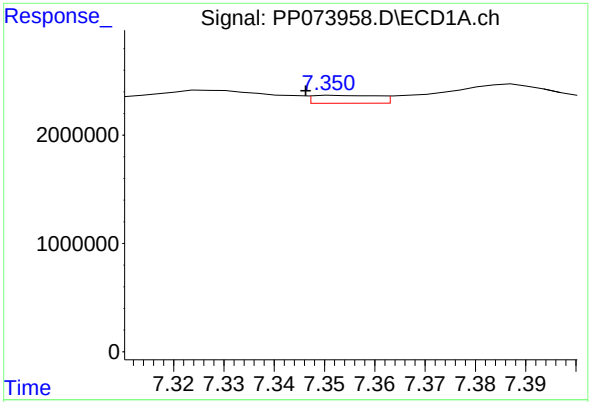
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 1307273
Conc: 14.80 ng/ml



#28 AR-1254-3

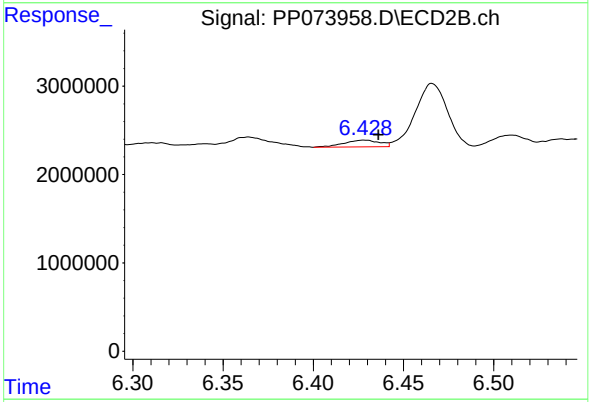
R.T.: 6.228 min
Delta R.T.: 0.019 min
Response: 401793
Conc: 2.60 ng/ml



#29 AR-1254-4

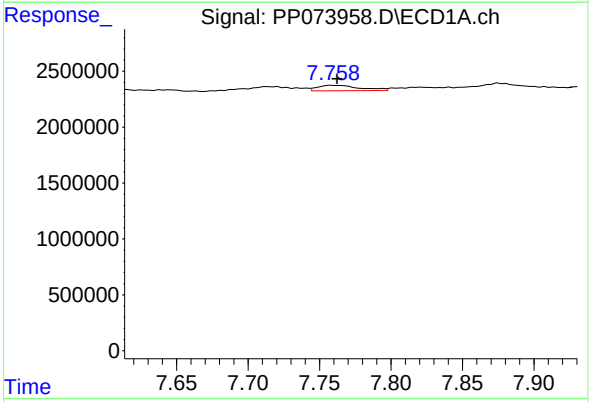
R.T.: 7.352 min
Delta R.T.: 0.006 min
Response: 666909
Conc: 8.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



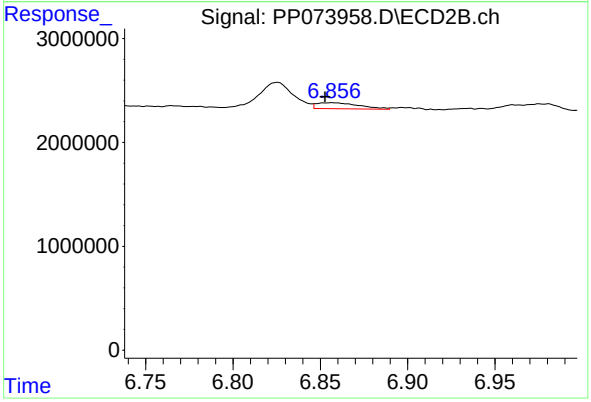
#29 AR-1254-4

R.T.: 6.429 min
Delta R.T.: -0.008 min
Response: 1045701
Conc: 11.06 ng/ml



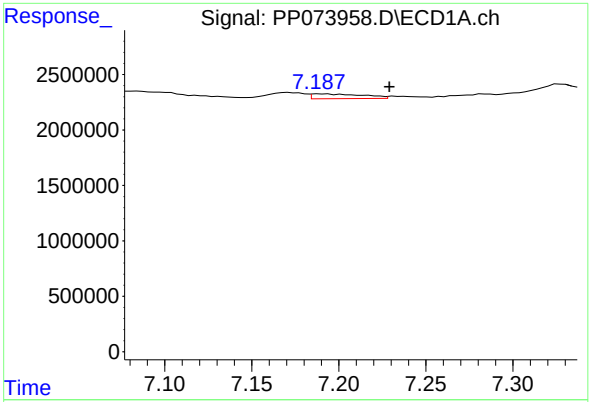
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 982058
Conc: 13.33 ng/ml



#30 AR-1254-5

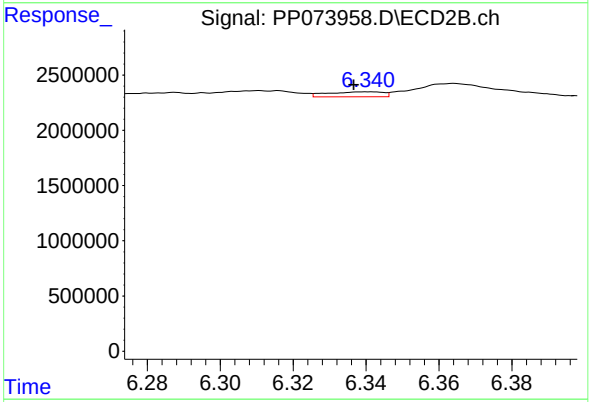
R.T.: 6.857 min
Delta R.T.: 0.004 min
Response: 967692
Conc: 7.25 ng/ml



#31 AR-1260-1

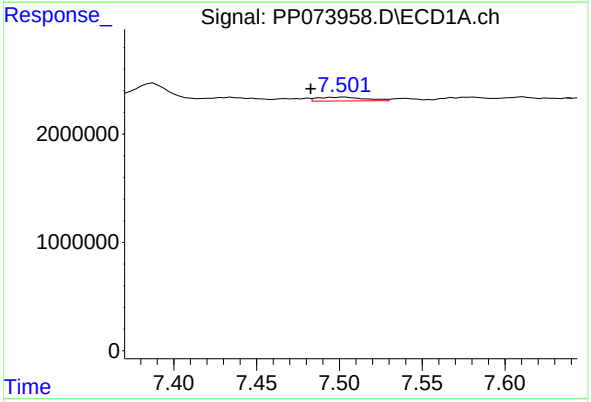
R.T.: 7.189 min
Delta R.T.: -0.040 min
Response: 896703
Conc: 15.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



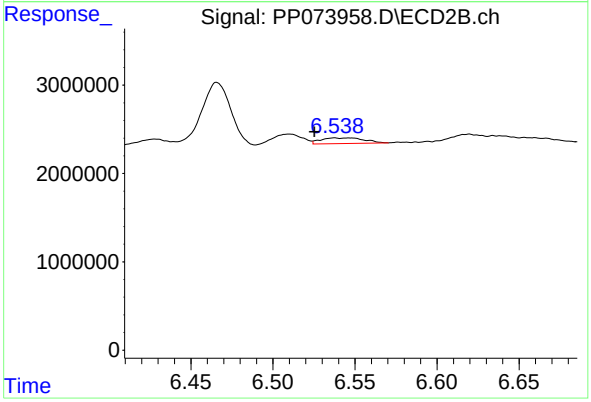
#31 AR-1260-1

R.T.: 6.340 min
Delta R.T.: 0.004 min
Response: 467141
Conc: 4.79 ng/ml



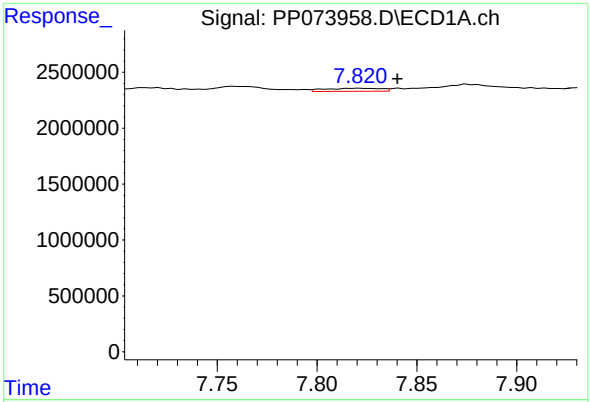
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.020 min
Response: 717297
Conc: 7.48 ng/ml



#32 AR-1260-2

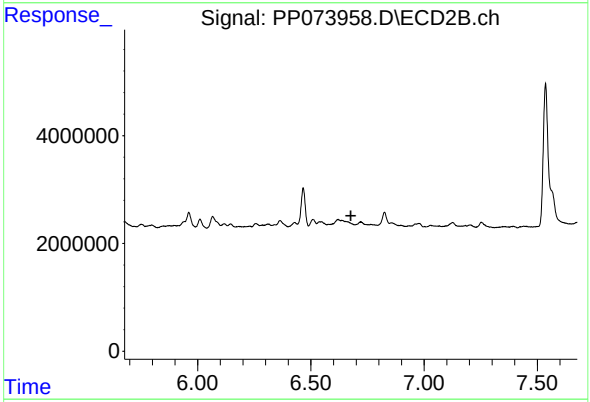
R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 1154380
Conc: 9.40 ng/ml



#33 AR-1260-3

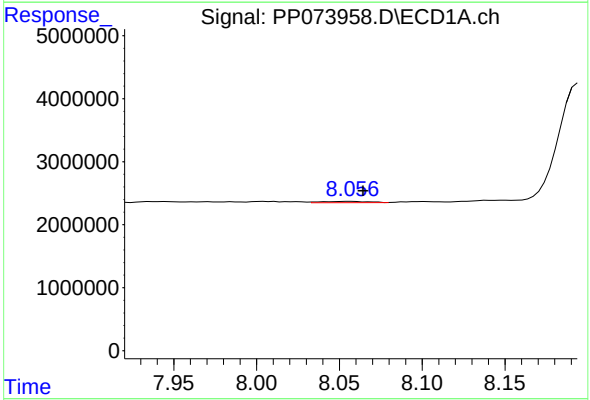
R.T.: 7.822 min
Delta R.T.: -0.018 min
Response: 521218
Conc: 7.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



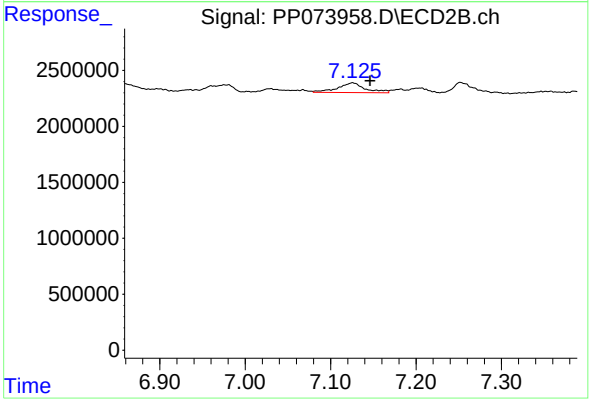
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



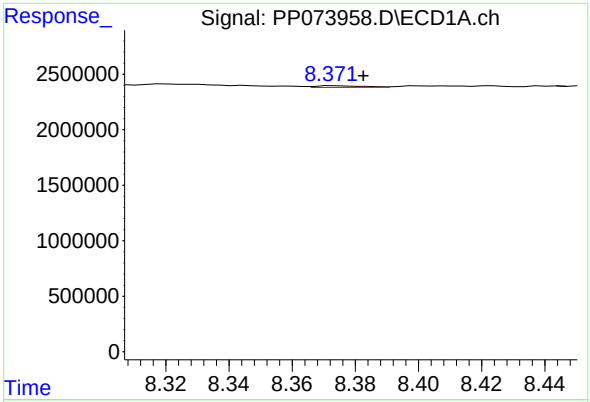
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 408516
Conc: 6.26 ng/ml



#34 AR-1260-4

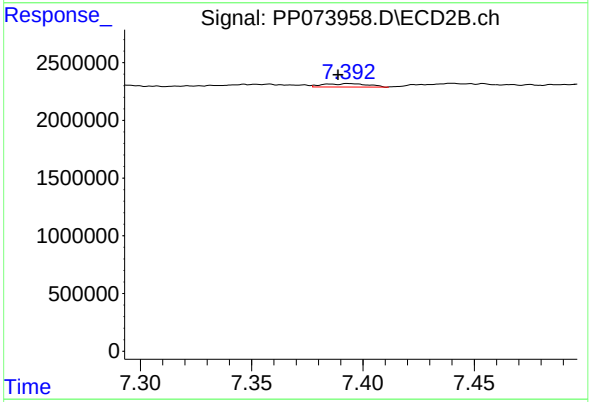
R.T.: 7.126 min
Delta R.T.: -0.021 min
Response: 1936147
Conc: 21.66 ng/ml



#35 AR-1260-5

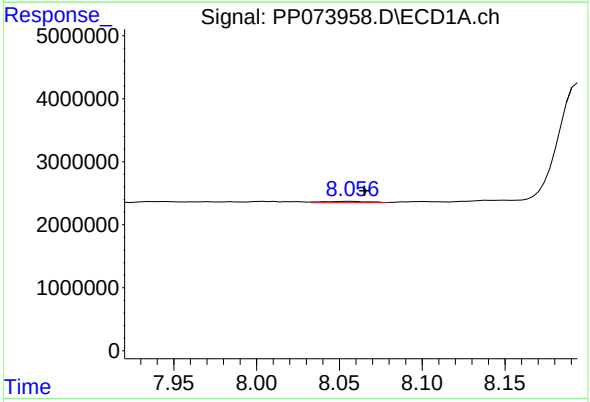
R.T.: 8.373 min
Delta R.T.: -0.010 min
Response: 162117
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



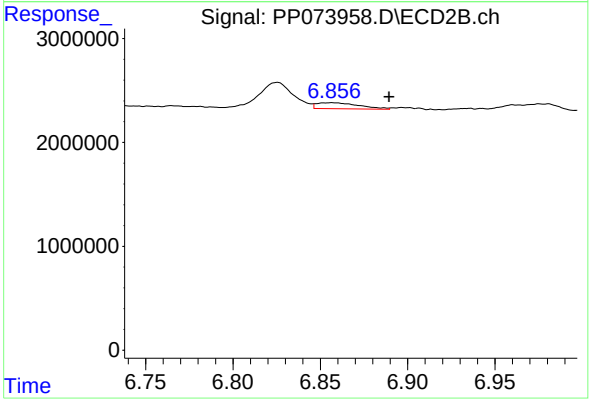
#35 AR-1260-5

R.T.: 7.394 min
Delta R.T.: 0.005 min
Response: 405117
Conc: 1.80 ng/ml



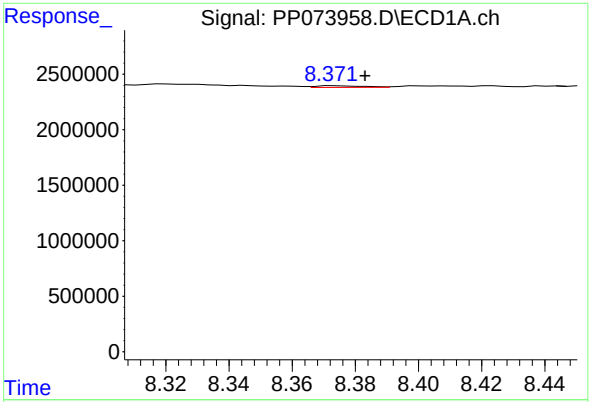
#36 AR-1262-1

R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: 408516
Conc: 4.69 ng/ml



#36 AR-1262-1

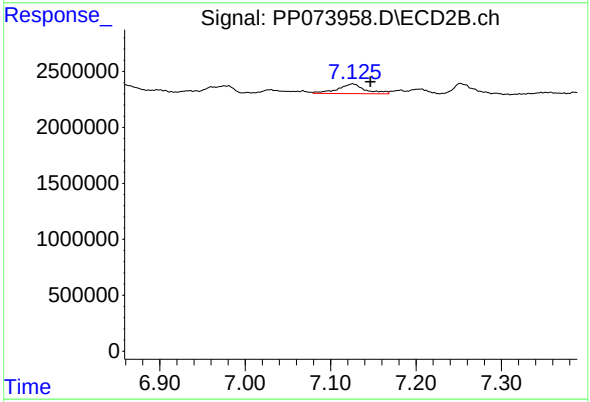
R.T.: 6.857 min
Delta R.T.: -0.032 min
Response: 967692
Conc: 6.55 ng/ml



#37 AR-1262-2

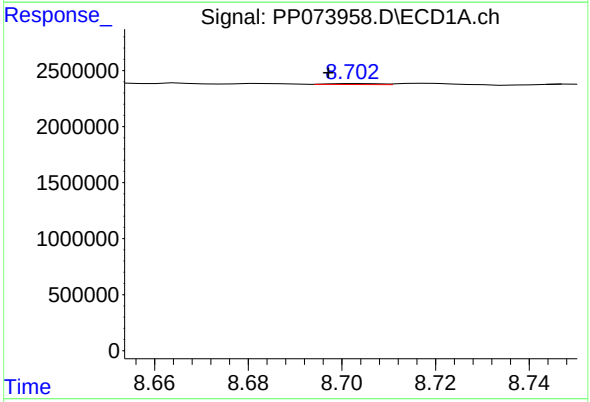
R.T.: 8.373 min
Delta R.T.: -0.010 min
Response: 162117
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



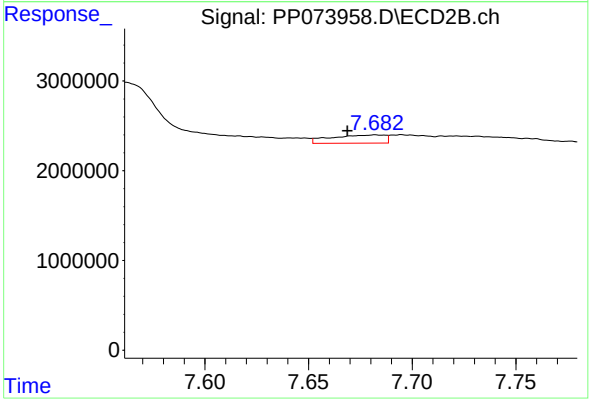
#37 AR-1262-2

R.T.: 7.126 min
Delta R.T.: -0.021 min
Response: 1936147
Conc: 15.15 ng/ml



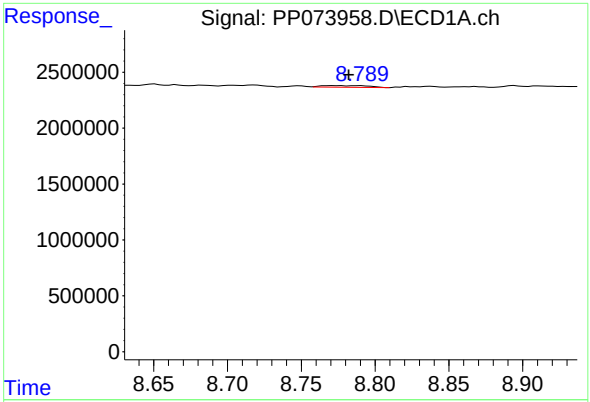
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.006 min
Response: 62551
Conc: 0.50 ng/ml



#38 AR-1262-3

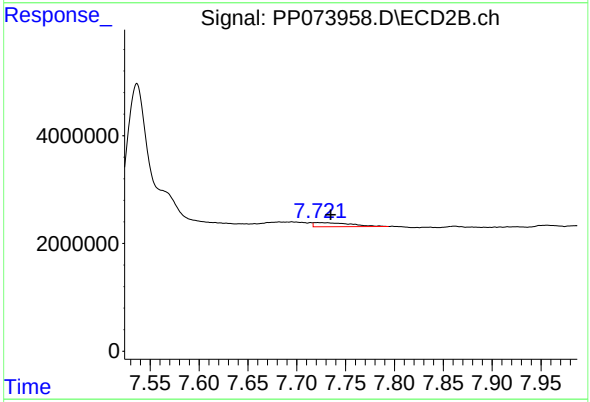
R.T.: 7.682 min
Delta R.T.: 0.014 min
Response: 1660359
Conc: 14.56 ng/ml



#39 AR-1262-4

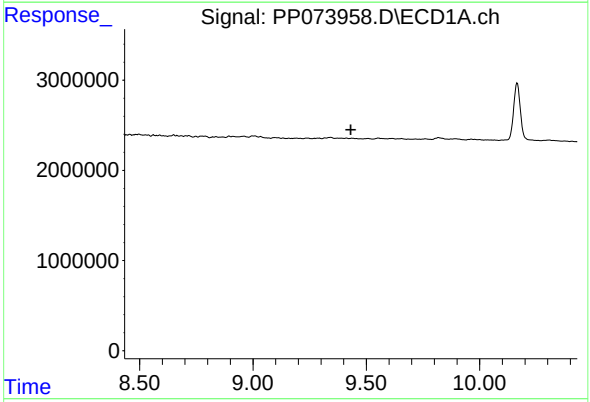
R.T.: 8.791 min
Delta R.T.: 0.009 min
Response: 337069
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



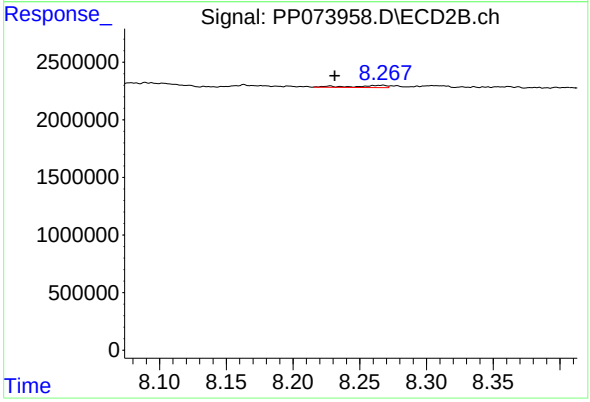
#39 AR-1262-4

R.T.: 7.721 min
Delta R.T.: -0.014 min
Response: 1950494
Conc: 10.60 ng/ml



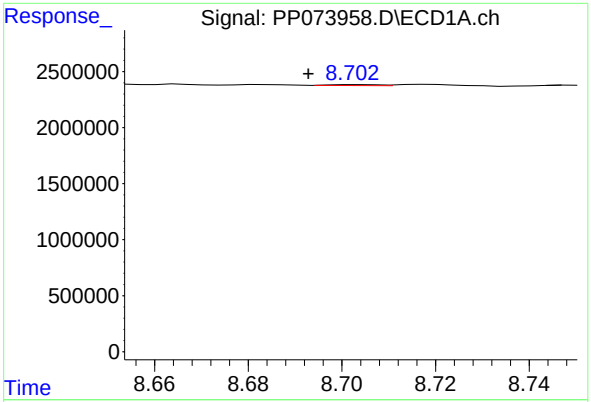
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.432 min
Response: 0
Conc: N.D.



#40 AR-1262-5

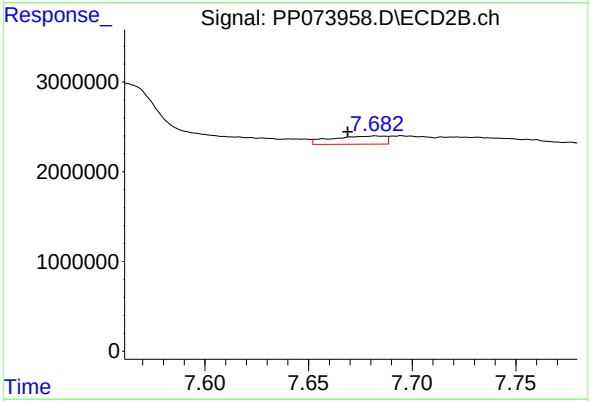
R.T.: 8.267 min
Delta R.T.: 0.036 min
Response: 325886
Conc: 3.86 ng/ml



#41 AR-1268-1

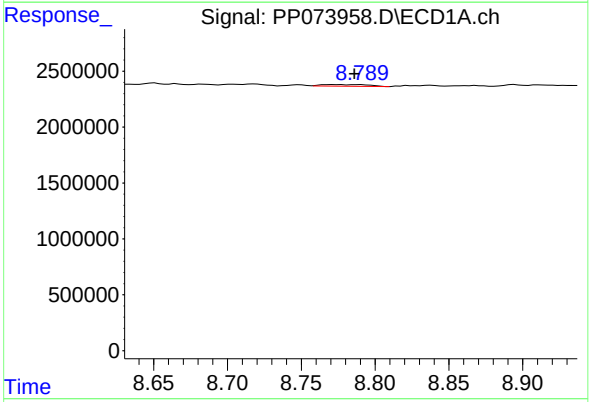
R.T.: 8.704 min
Delta R.T.: 0.011 min
Response: 62551
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



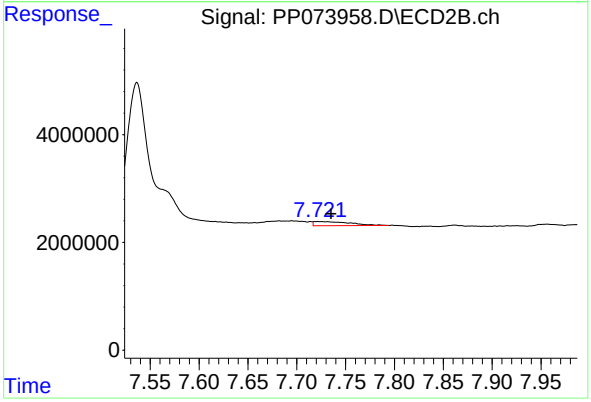
#41 AR-1268-1

R.T.: 7.682 min
Delta R.T.: 0.013 min
Response: 1660359
Conc: 5.40 ng/ml



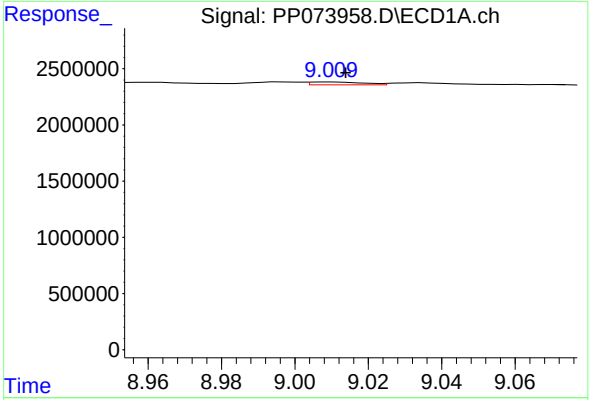
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: 0.005 min
Response: 337069
Conc: 1.77 ng/ml



#42 AR-1268-2

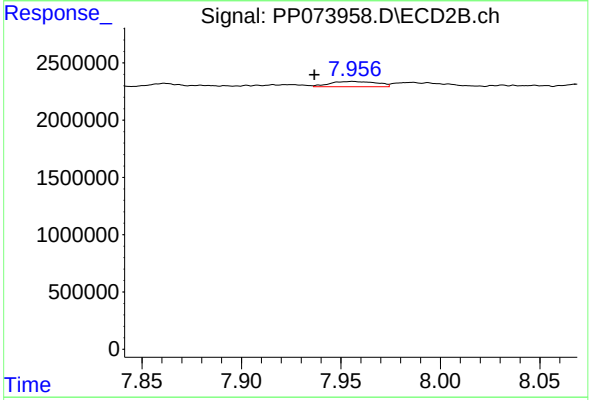
R.T.: 7.721 min
Delta R.T.: -0.014 min
Response: 1950494
Conc: 7.34 ng/ml



#43 AR-1268-3

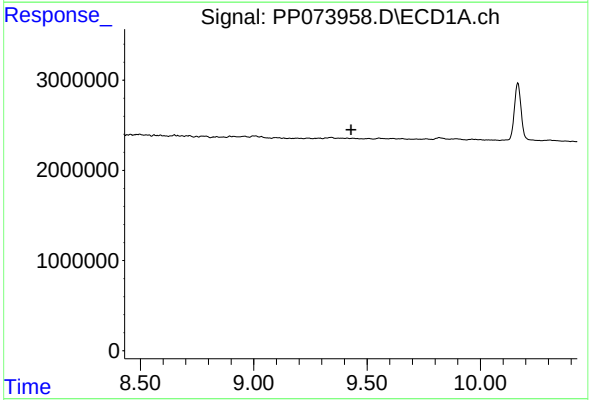
R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 260382
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



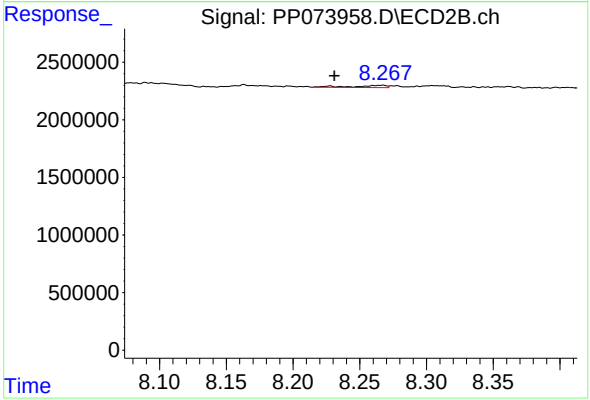
#43 AR-1268-3

R.T.: 7.956 min
Delta R.T.: 0.019 min
Response: 753508
Conc: 3.34 ng/ml



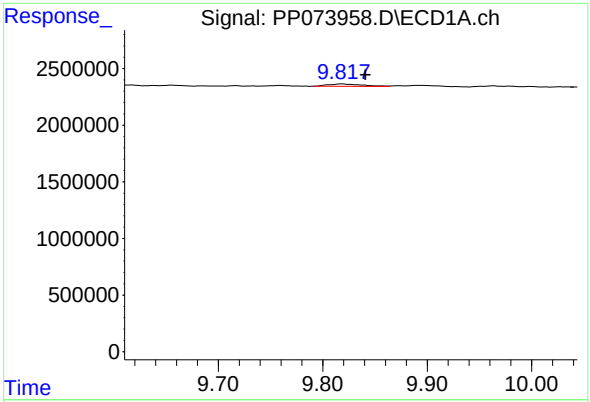
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.430 min
Response: 0
Conc: N.D.



#44 AR-1268-4

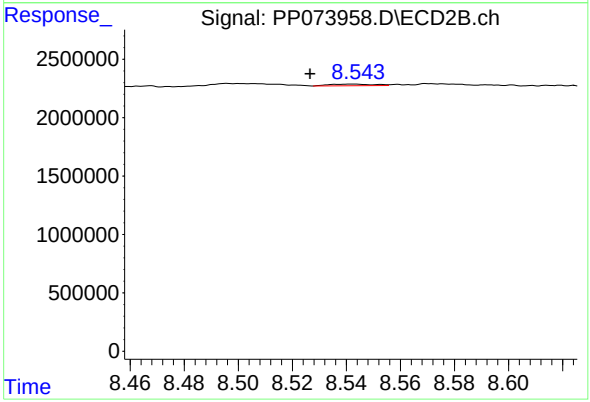
R.T.: 8.267 min
Delta R.T.: 0.036 min
Response: 325886
Conc: 3.51 ng/ml



#45 AR-1268-5

R.T.: 9.819 min
Delta R.T.: -0.022 min
Response: 487388
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.543 min
Delta R.T.: 0.016 min
Response: 153673
Conc: 0.25 ng/ml