Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110821\
Data File : PP040800.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 22:42
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 00:40:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.762	3.766	1152024	1402029	56.866	58.422	
2)	SA Decachlor...	10.667	9.034	1106034	896239	51.933	51.322	
	Target Compounds							
3)	L1 AR-1016-1	6.078	5.016	205986	215181	293.376	307.852	
4)	L1 AR-1016-2	6.103	5.034	262769	238629	246.371	231.967	
5)	L1 AR-1016-3	6.167	5.226	123603	154719	190.747	272.889	#
6)	L1 AR-1016-4	6.272	5.279	139459	306033	259.493	673.812	#
7)	L1 AR-1016-5	6.587	5.506	368266	354904	678.589	634.625	
9)	L2 AR-1221-2	5.148f	4.115	11093	21384	73.493	101.645	#
10)	L2 AR-1221-3	5.199f	4.209	17545	39494	31.866	60.164	#
11)	L3 AR-1232-1	5.199f	4.209	17545	39494	38.518	73.177	#
12)	L3 AR-1232-2	5.783f	5.034	94483	238629	403.312	561.029	#
13)	L3 AR-1232-3	6.103f	5.226	262769	154719	611.550	674.870	
14)	L3 AR-1232-4	6.272f	5.322	139459	315709	665.467	1591.057	#
15)	L3 AR-1232-5	6.371f	5.506	298539	354904	2086.883	1674.666	
16)	L4 AR-1242-1	6.078	5.016	205986	215181	386.276	399.097	
17)	L4 AR-1242-2	6.103	5.034	262769	238629	324.997	300.805	
18)	L4 AR-1242-3	6.167	5.226	123603	154719	249.273	354.771	#
19)	L4 AR-1242-4	6.272	5.322	139459	315709	340.942	763.464	#
20)	L4 AR-1242-5	7.055	5.885	386064	455757	844.085	989.518	
21)	L5 AR-1248-1	6.078	5.016	205986	215181	524.415	540.923	
22)	L5 AR-1248-2	6.371	5.279	298539	306033	527.970	527.552	
23)	L5 AR-1248-3	6.587	5.322	368266	315709	525.185	523.420	
24)	L5 AR-1248-4	7.015	5.506	402549	354904	509.596	516.201	
25)	L5 AR-1248-5	7.055	5.927	386064	327255	494.402	518.120	
26)	L6 AR-1254-1	6.984	5.885	314298	455757	407.110	468.535	
27)	L6 AR-1254-2	7.218	6.045	412372	138481	332.203	165.005	#
28)	L6 AR-1254-3	7.594	6.464	229310	205764	170.327	162.927	
29)	L6 AR-1254-4	7.891	6.704	154312	119630	158.157	160.782	
30)	L6 AR-1254-5	8.317	7.133	35026	37292	32.284	34.727	
31)	L7 AR-1260-1	7.760	6.610	21995	97499	22.650	112.364	#
32)	L7 AR-1260-2	8.023	6.800	33461	18513	28.902	18.398	#
33)	L7 AR-1260-3	0.000	6.951	0	24597	N.D.	26.059	#
34)	L7 AR-1260-4	8.611f	0.000	16851	0	15.949	N.D.	#
35)	L7 AR-1260-5	8.933	0.000	9282	0	4.446	N.D.	#
36)	L8 AR-1262-1	8.350f	7.133	3839	37292	3.064	64.713	#
37)	L8 AR-1262-2	8.933f	0.000	9282	0	4.085	N.D.	#
39)	L8 AR-1262-4	0.000	8.035	0	9119	N.D.	6.506	#
42)	L9 AR-1268-2	0.000	8.035	0	9119	N.D.	4.575	#

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

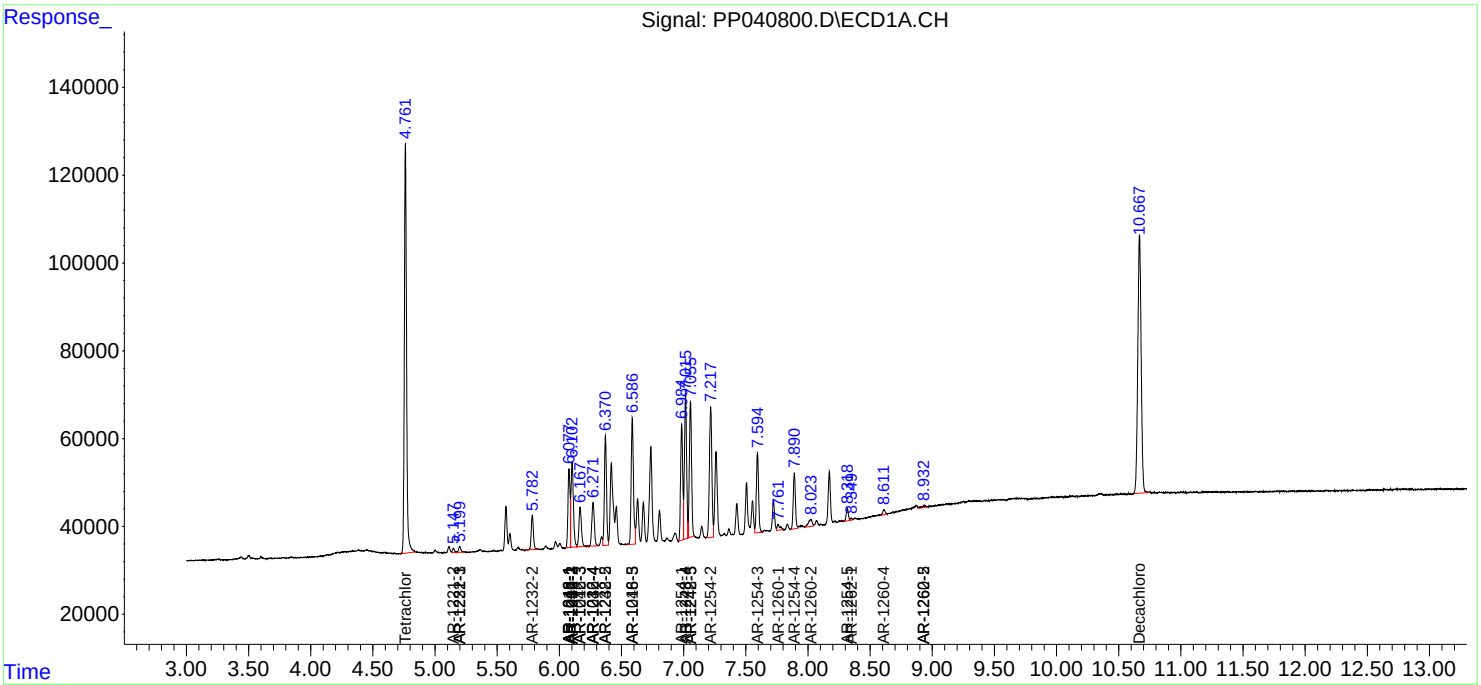
Instrument :
ECD_P
ClientSampleId :

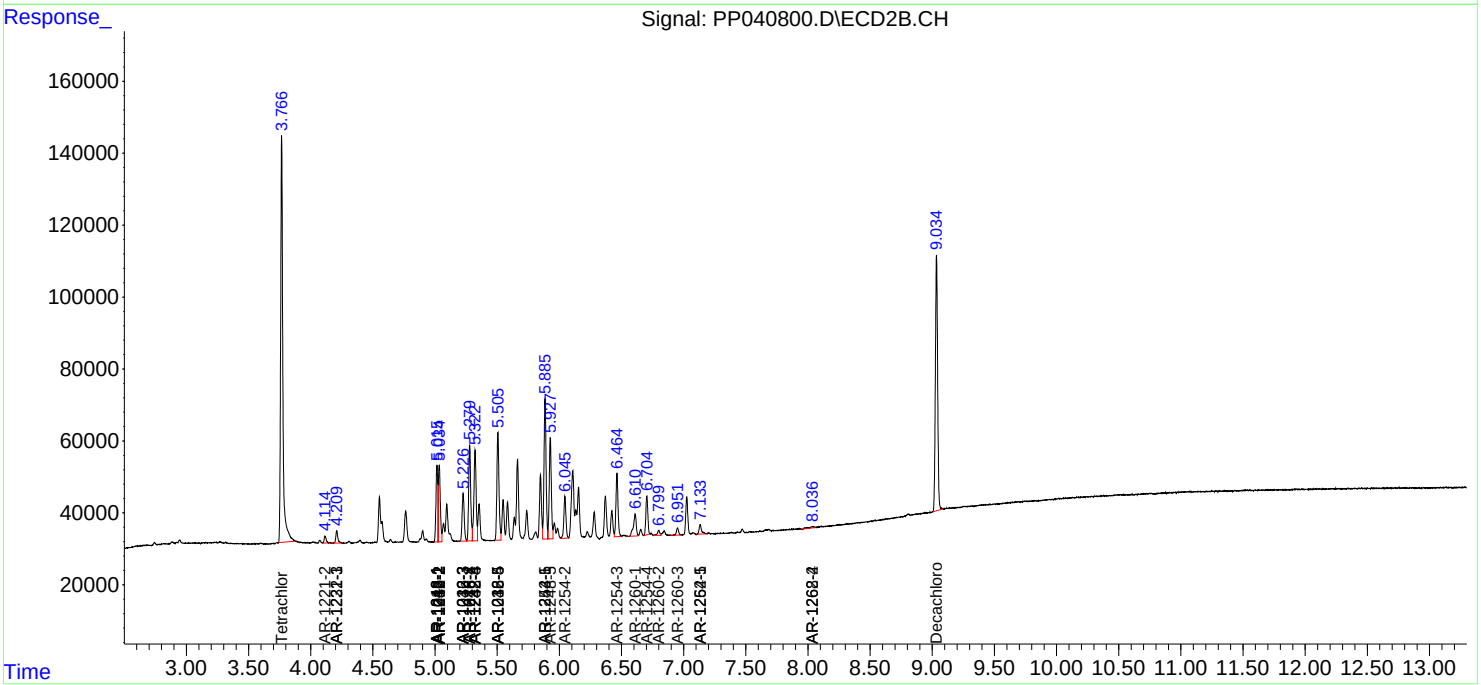
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110821\
Data File : PP040800.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 22:42
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

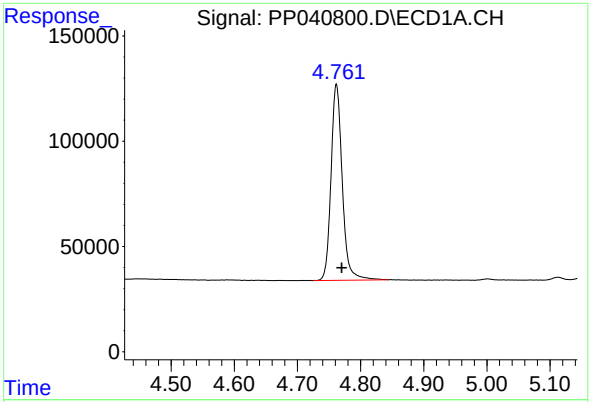
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 00:40:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



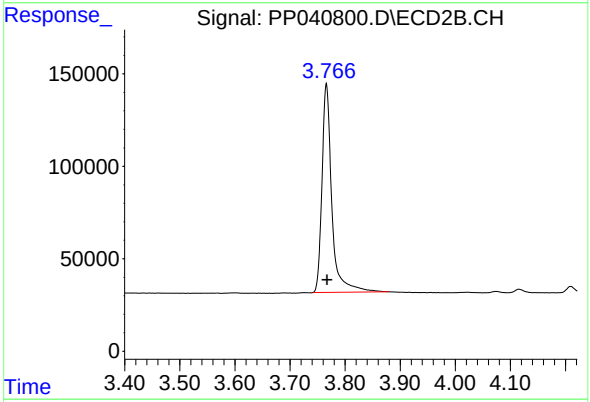




#1 Tetrachloro-m-xylene

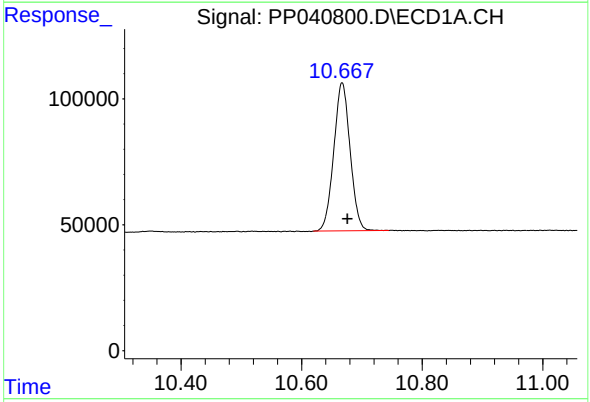
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1152024
Conc: 56.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



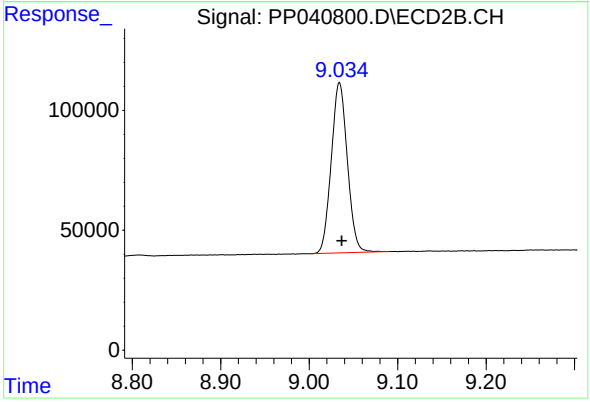
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 1402029
Conc: 58.42 ng/ml



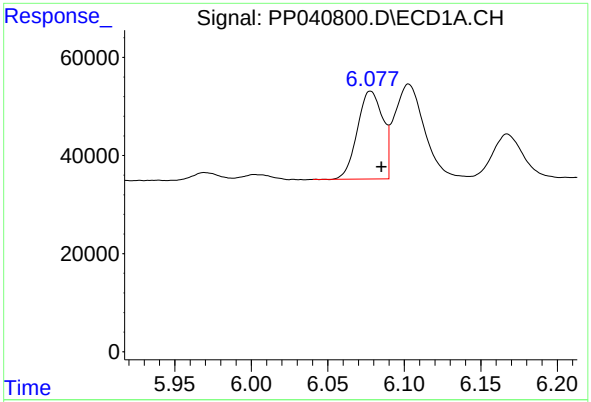
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 1106034
Conc: 51.93 ng/ml



#2 Decachlorobiphenyl

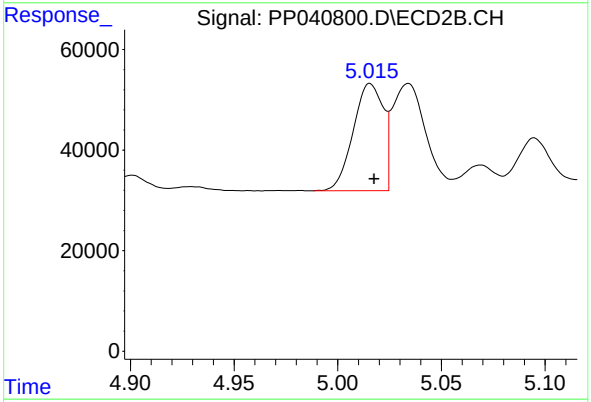
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 896239
Conc: 51.32 ng/ml



#3 AR-1016-1

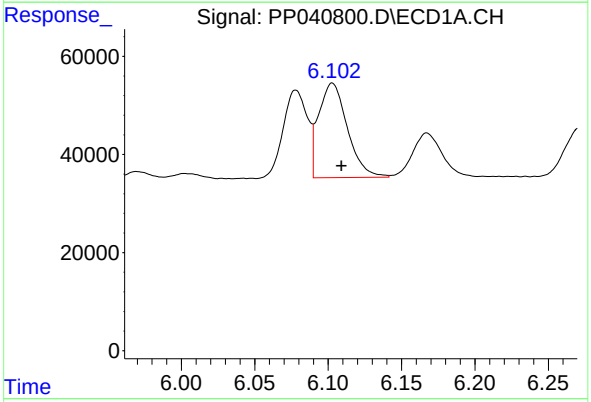
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 205986
Conc: 293.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



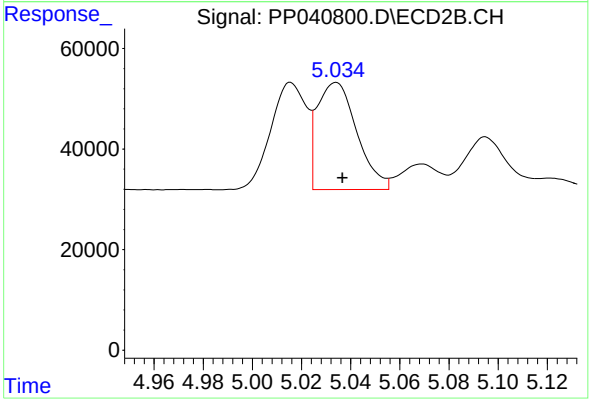
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 215181
Conc: 307.85 ng/ml



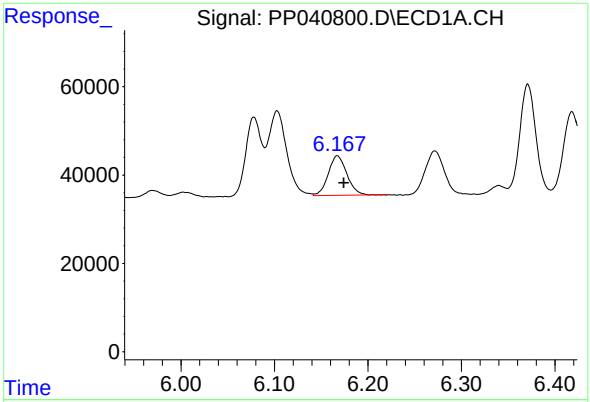
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 262769
Conc: 246.37 ng/ml



#4 AR-1016-2

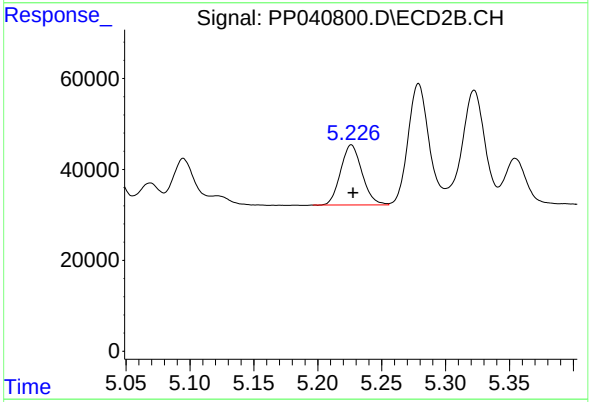
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 238629
Conc: 231.97 ng/ml



#5 AR-1016-3

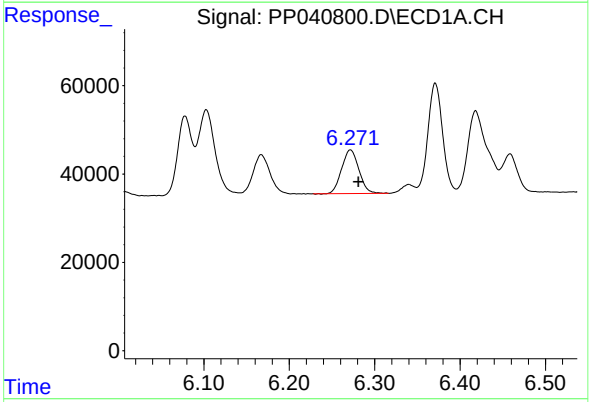
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 123603
Conc: 190.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



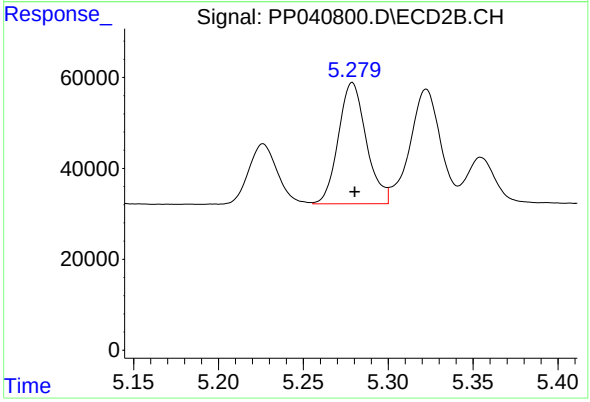
#5 AR-1016-3

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 154719
Conc: 272.89 ng/ml



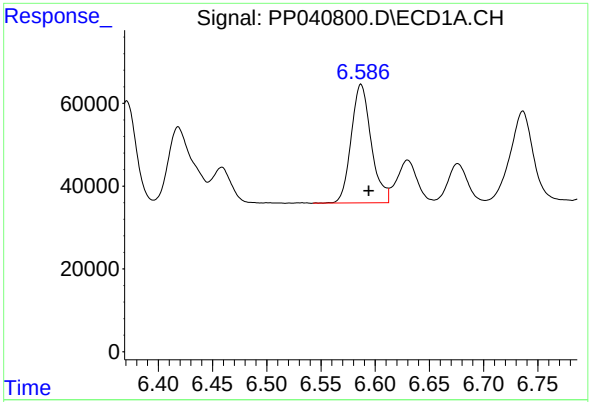
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 139459
Conc: 259.49 ng/ml



#6 AR-1016-4

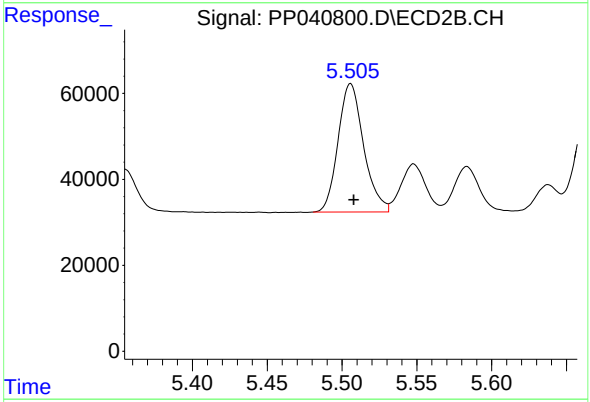
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 306033
Conc: 673.81 ng/ml



#7 AR-1016-5

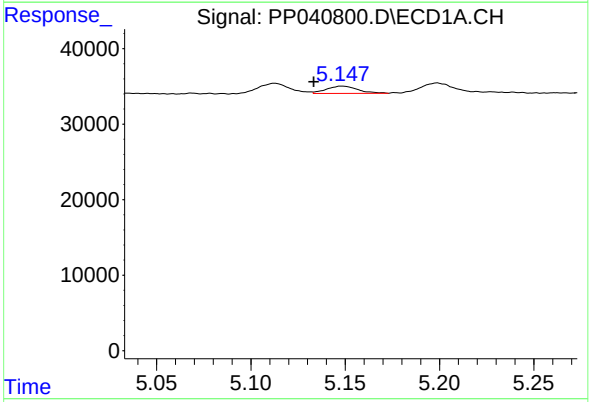
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 368266
Conc: 678.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



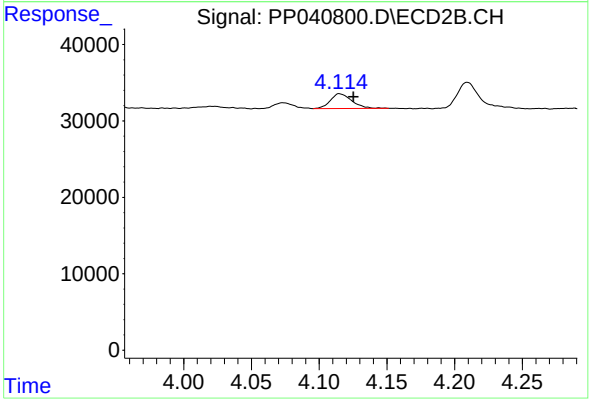
#7 AR-1016-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 354904
Conc: 634.63 ng/ml



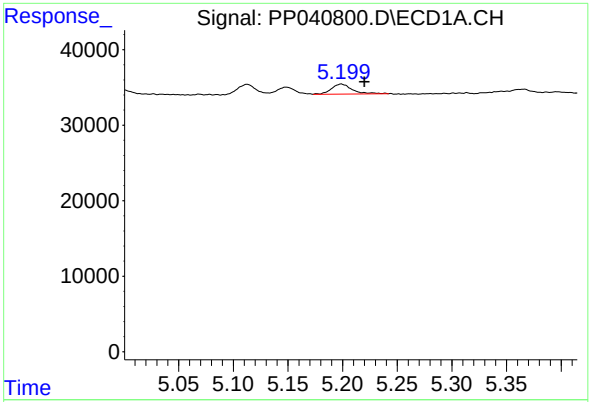
#9 AR-1221-2

R.T.: 5.148 min
Delta R.T.: 0.015 min
Response: 11093
Conc: 73.49 ng/ml



#9 AR-1221-2

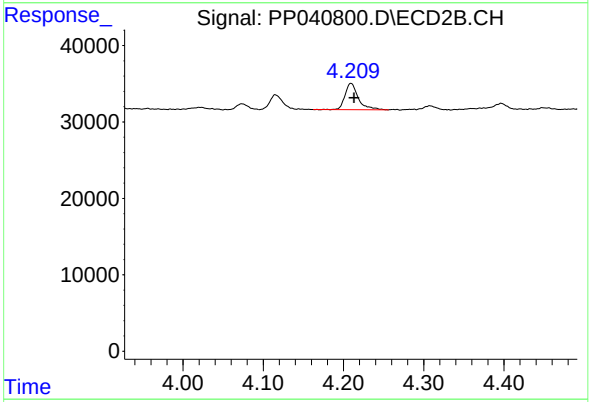
R.T.: 4.115 min
Delta R.T.: -0.010 min
Response: 21384
Conc: 101.65 ng/ml



#10 AR-1221-3

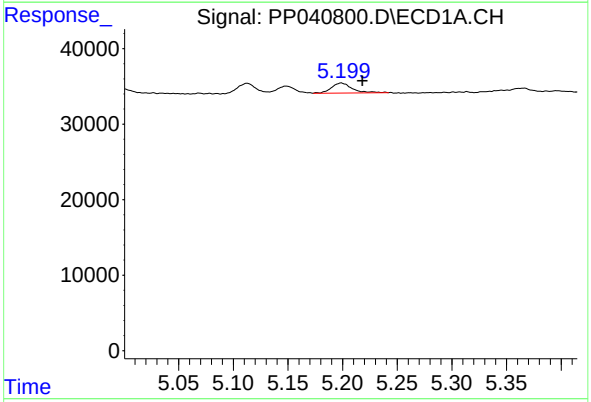
R.T.: 5.199 min
Delta R.T.: -0.021 min
Response: 17545
Conc: 31.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



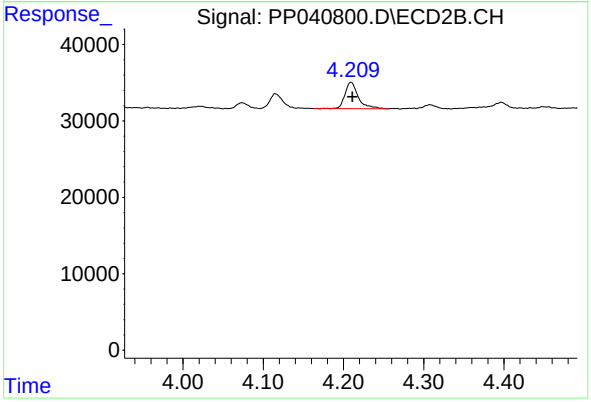
#10 AR-1221-3

R.T.: 4.209 min
Delta R.T.: -0.004 min
Response: 39494
Conc: 60.16 ng/ml



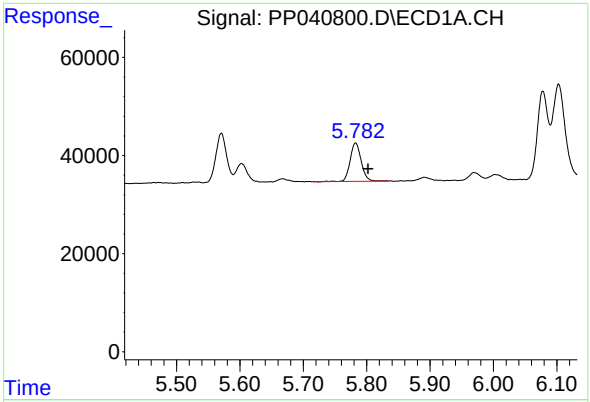
#11 AR-1232-1

R.T.: 5.199 min
Delta R.T.: -0.020 min
Response: 17545
Conc: 38.52 ng/ml



#11 AR-1232-1

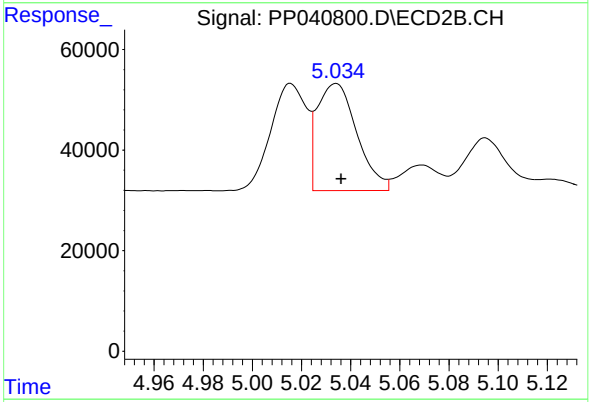
R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 39494
Conc: 73.18 ng/ml



#12 AR-1232-2

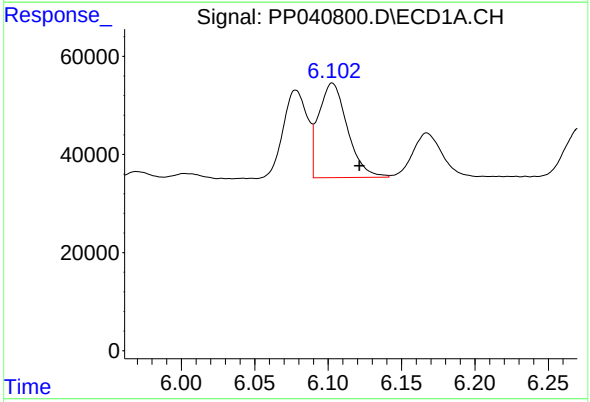
R.T.: 5.783 min
Delta R.T.: -0.020 min
Response: 94483
Conc: 403.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



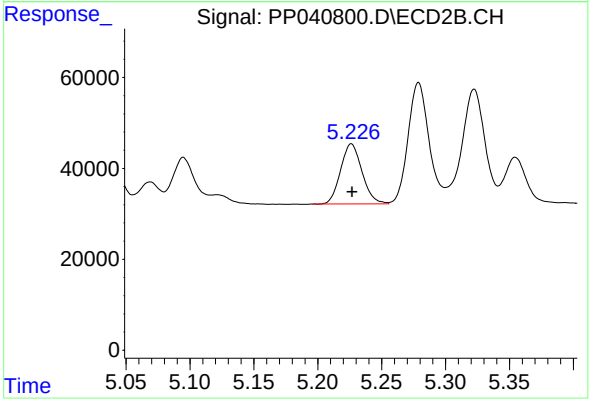
#12 AR-1232-2

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 238629
Conc: 561.03 ng/ml



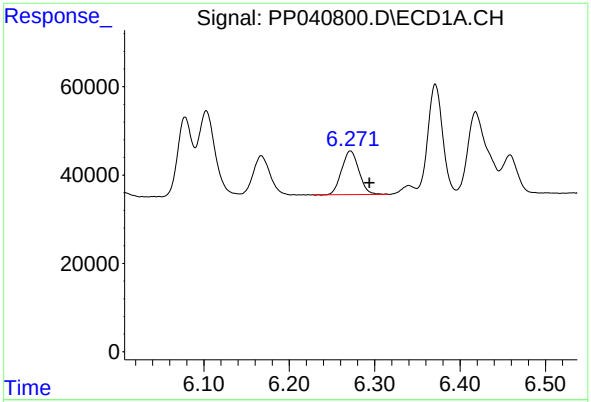
#13 AR-1232-3

R.T.: 6.103 min
Delta R.T.: -0.018 min
Response: 262769
Conc: 611.55 ng/ml



#13 AR-1232-3

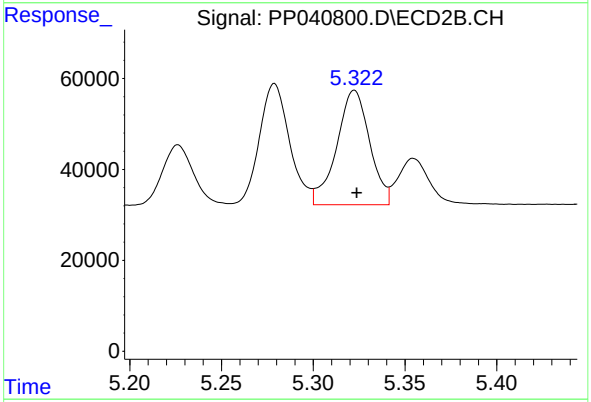
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 154719
Conc: 674.87 ng/ml



#14 AR-1232-4

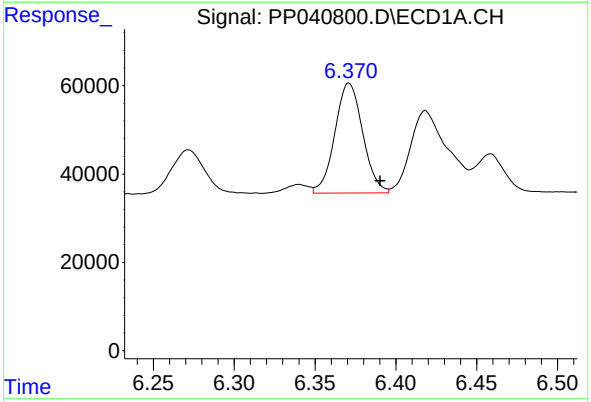
R.T.: 6.272 min
Delta R.T.: -0.022 min
Response: 139459
Conc: 665.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



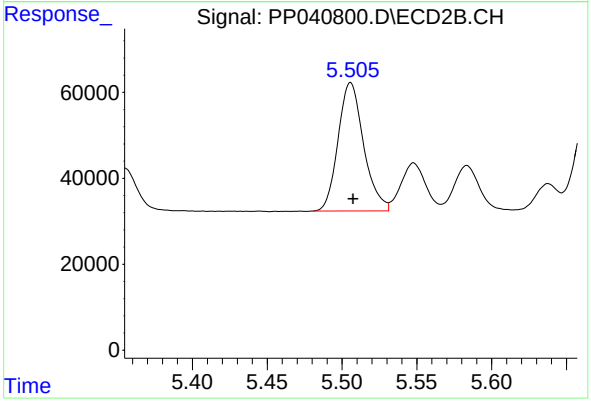
#14 AR-1232-4

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 315709
Conc: 1591.06 ng/ml



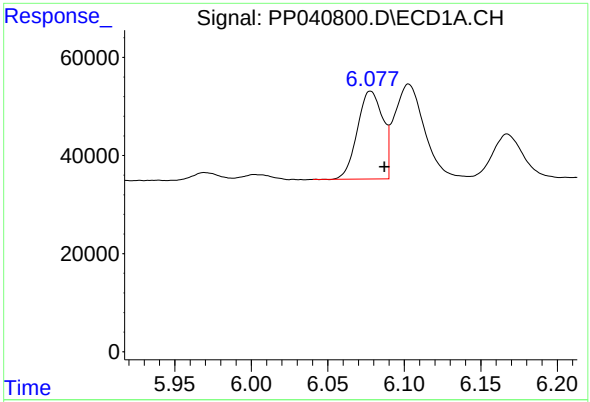
#15 AR-1232-5

R.T.: 6.371 min
Delta R.T.: -0.019 min
Response: 298539
Conc: 2086.88 ng/ml



#15 AR-1232-5

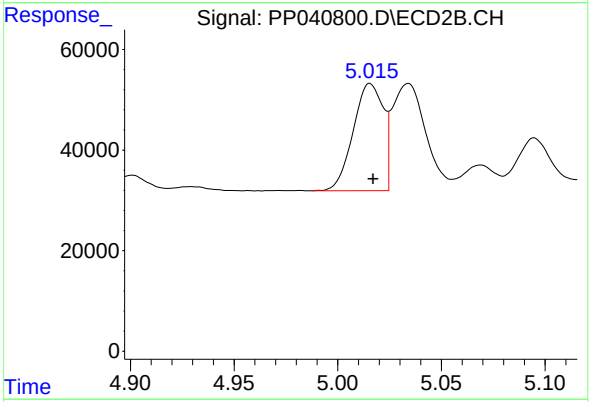
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 354904
Conc: 1674.67 ng/ml



#16 AR-1242-1

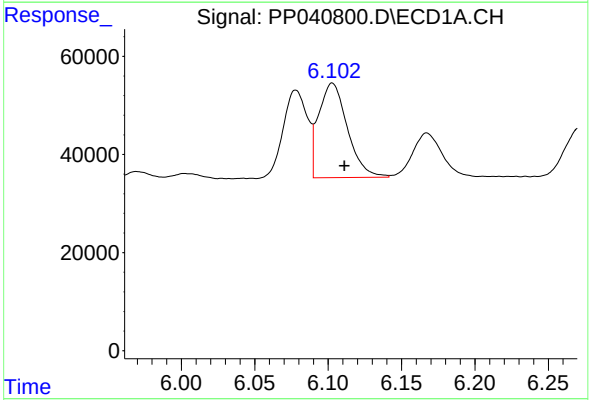
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 205986
Conc: 386.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



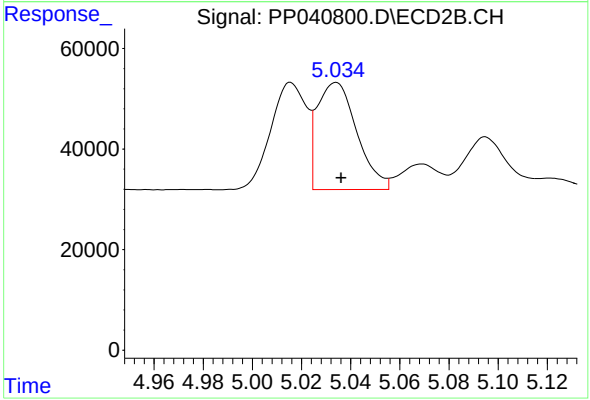
#16 AR-1242-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 215181
Conc: 399.10 ng/ml



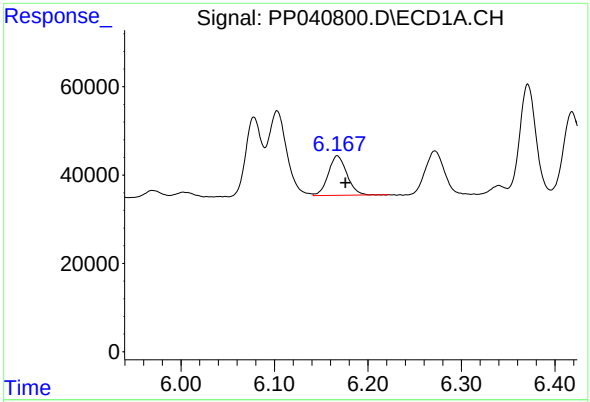
#17 AR-1242-2

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 262769
Conc: 325.00 ng/ml



#17 AR-1242-2

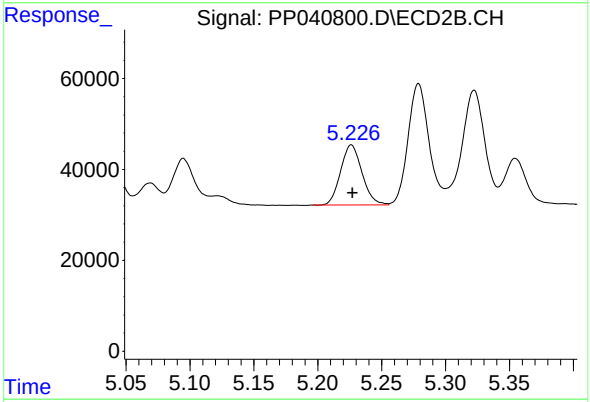
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 238629
Conc: 300.81 ng/ml



#18 AR-1242-3

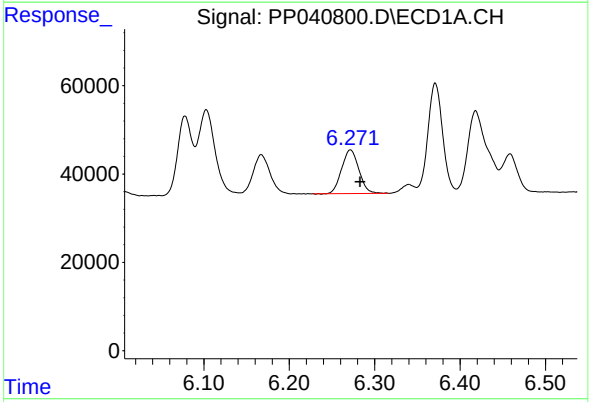
R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 123603
Conc: 249.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



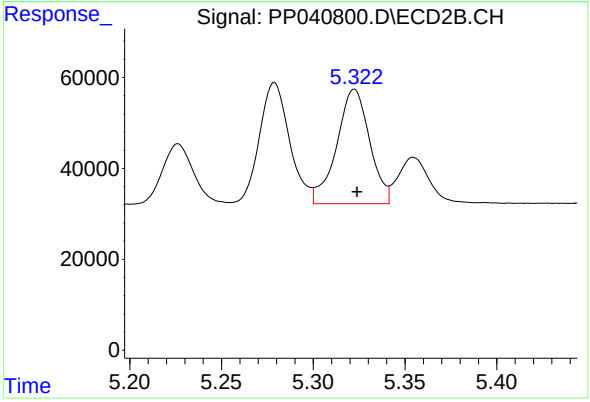
#18 AR-1242-3

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 154719
Conc: 354.77 ng/ml



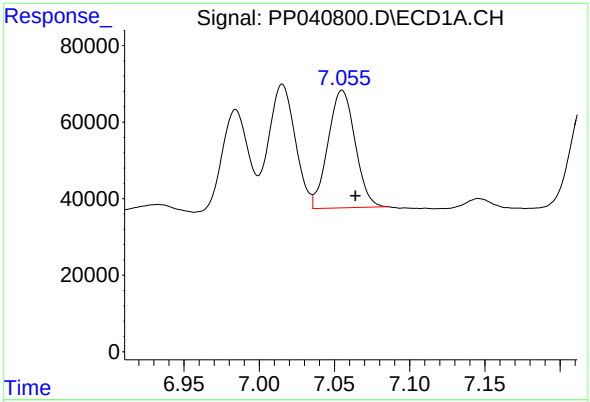
#19 AR-1242-4

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 139459
Conc: 340.94 ng/ml



#19 AR-1242-4

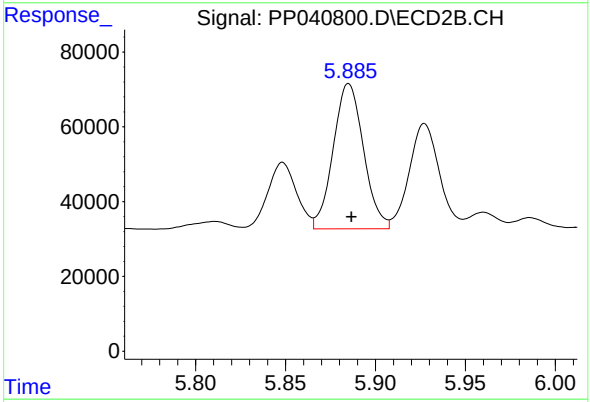
R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 315709
Conc: 763.46 ng/ml



#20 AR-1242-5

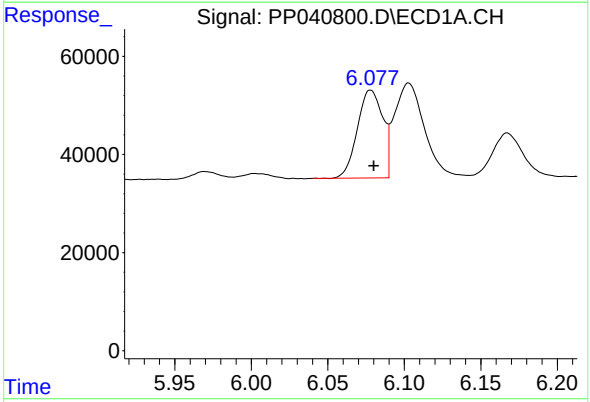
R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 386064
Conc: 844.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



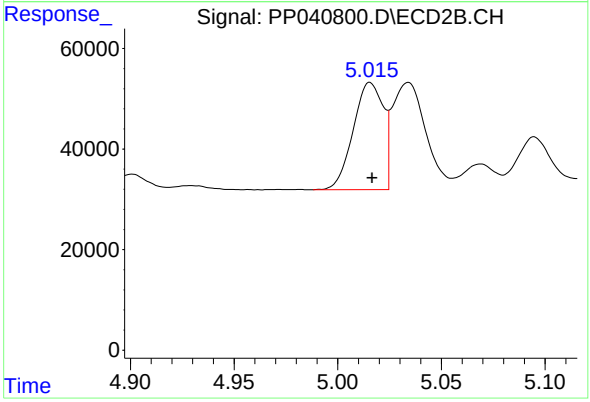
#20 AR-1242-5

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 455757
Conc: 989.52 ng/ml



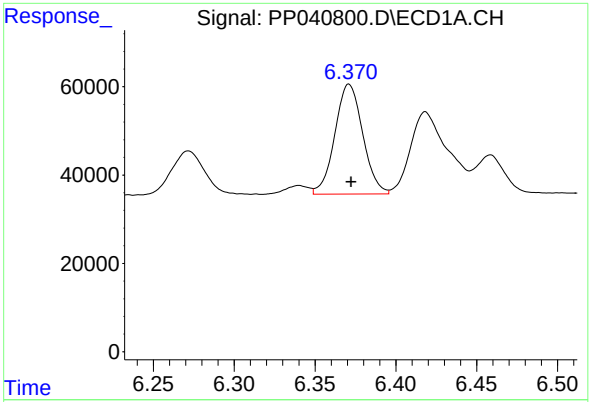
#21 AR-1248-1

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 205986
Conc: 524.42 ng/ml



#21 AR-1248-1

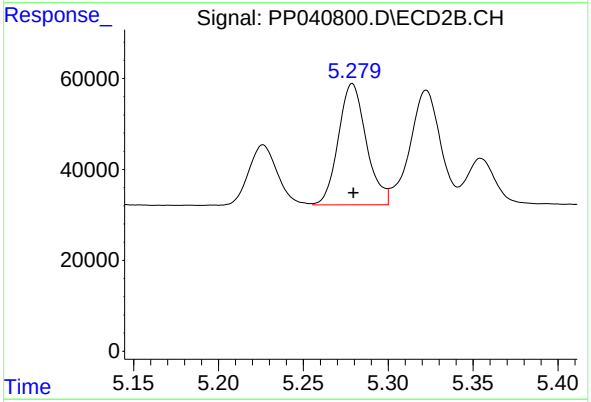
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 215181
Conc: 540.92 ng/ml



#22 AR-1248-2

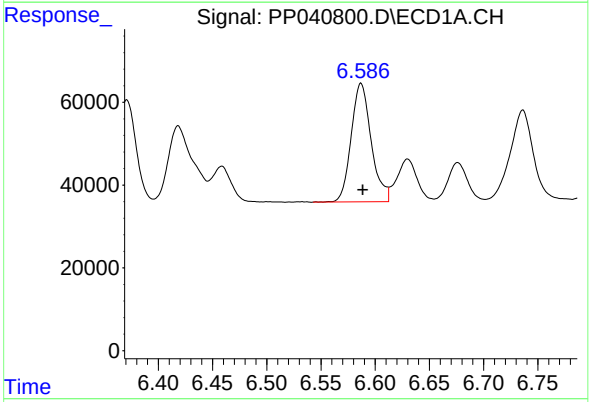
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 298539
Conc: 527.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



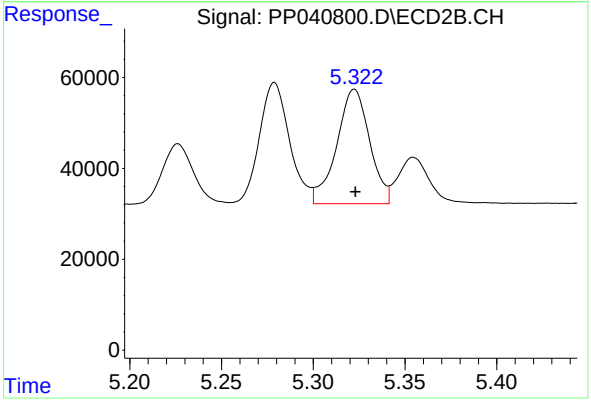
#22 AR-1248-2

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 306033
Conc: 527.55 ng/ml



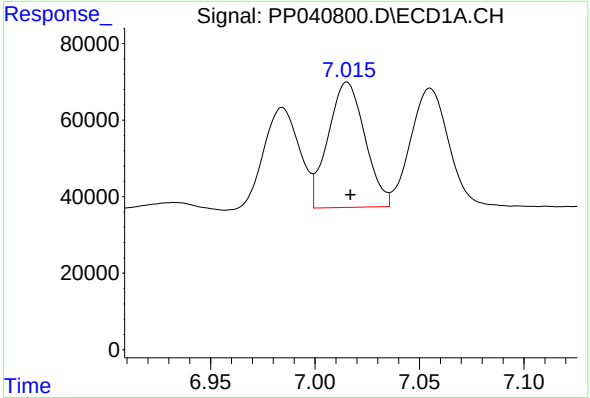
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 368266
Conc: 525.19 ng/ml



#23 AR-1248-3

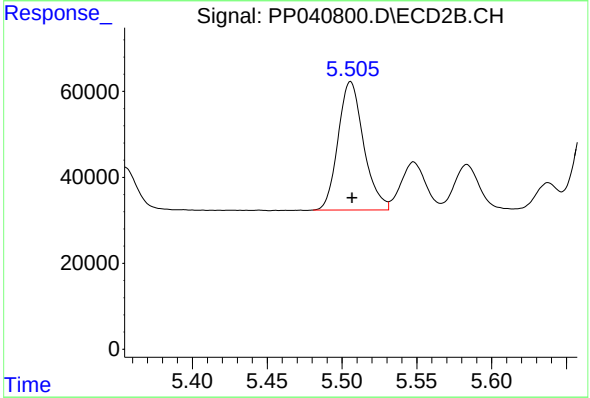
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 315709
Conc: 523.42 ng/ml



#24 AR-1248-4

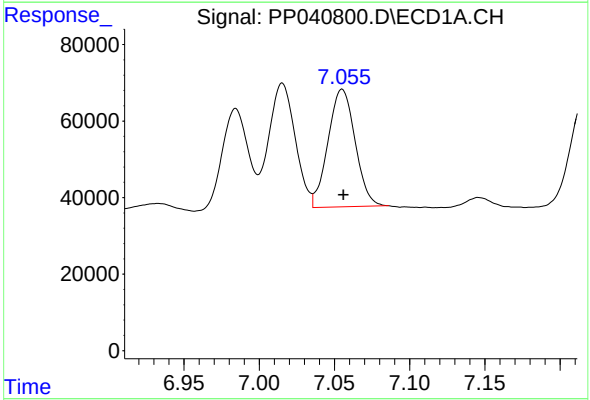
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 402549
Conc: 509.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



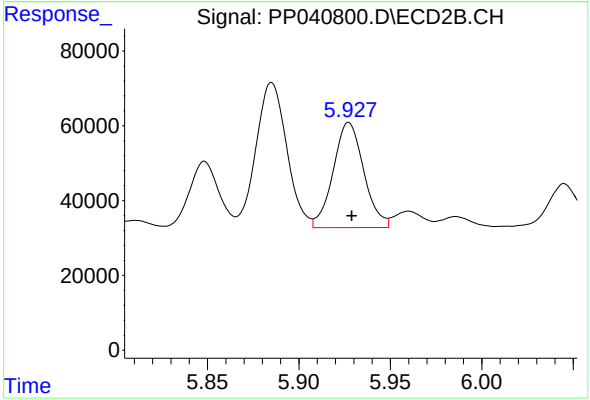
#24 AR-1248-4

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 354904
Conc: 516.20 ng/ml



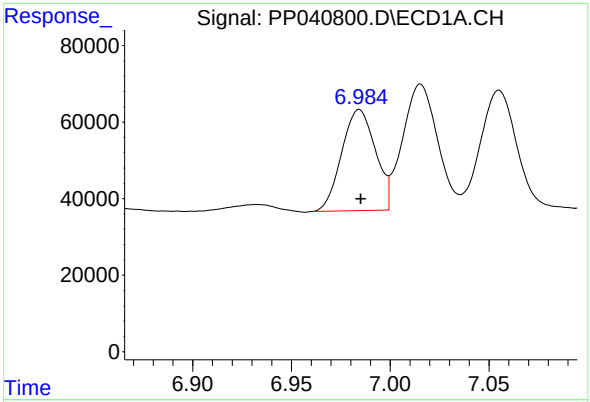
#25 AR-1248-5

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 386064
Conc: 494.40 ng/ml



#25 AR-1248-5

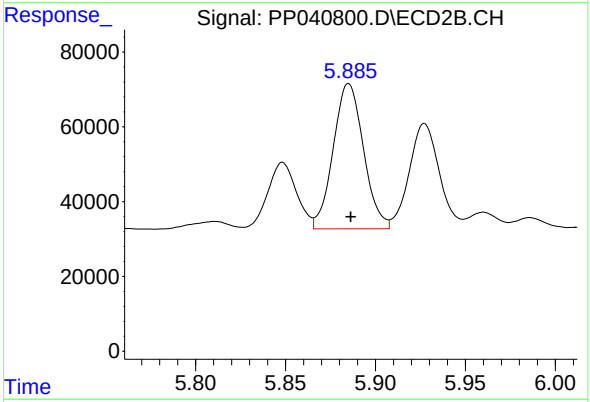
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 327255
Conc: 518.12 ng/ml



#26 AR-1254-1

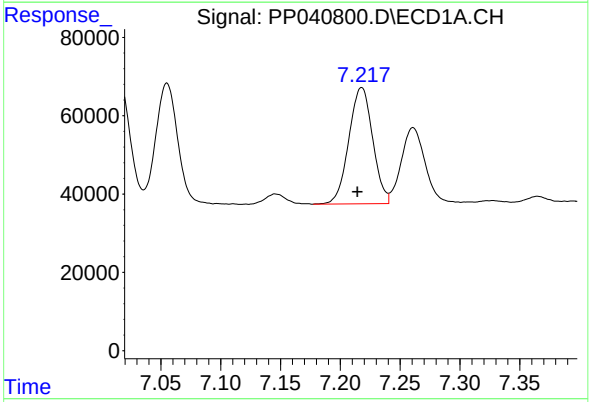
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 314298
Conc: 407.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



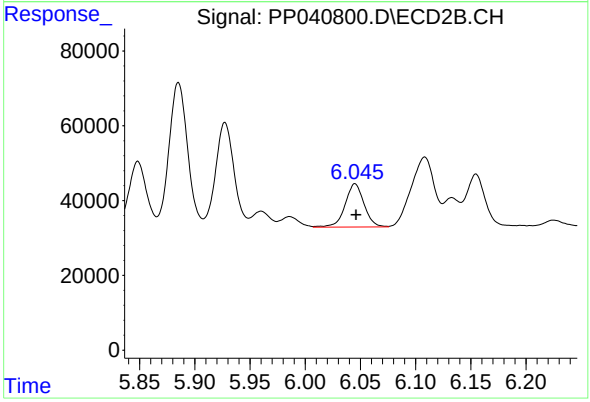
#26 AR-1254-1

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 455757
Conc: 468.54 ng/ml



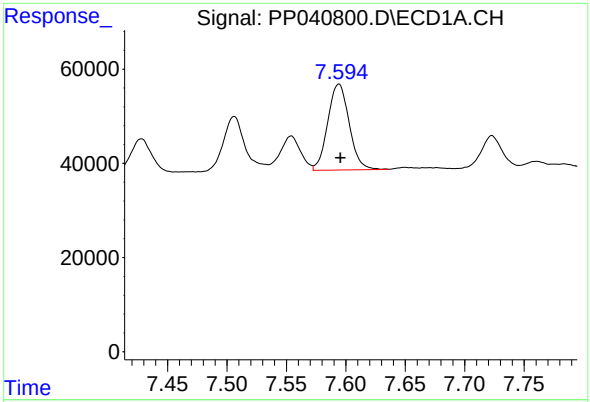
#27 AR-1254-2

R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 412372
Conc: 332.20 ng/ml



#27 AR-1254-2

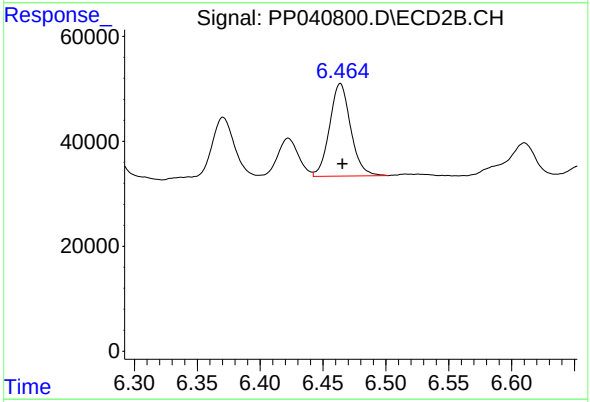
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 138481
Conc: 165.01 ng/ml



#28 AR-1254-3

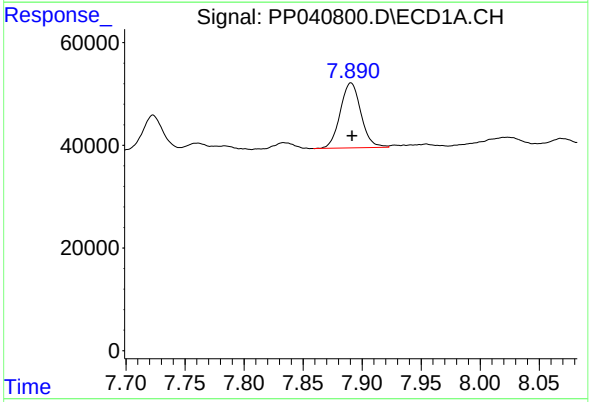
R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 229310
Conc: 170.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



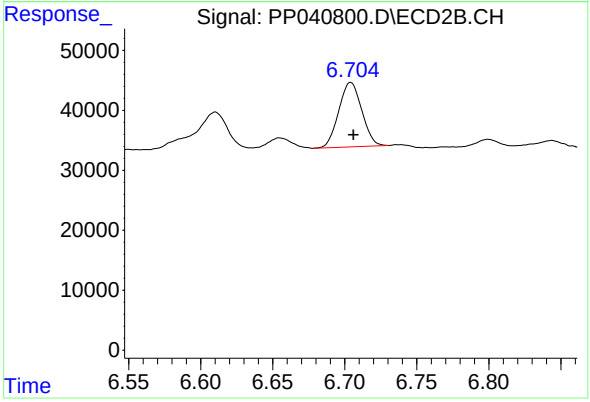
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 205764
Conc: 162.93 ng/ml



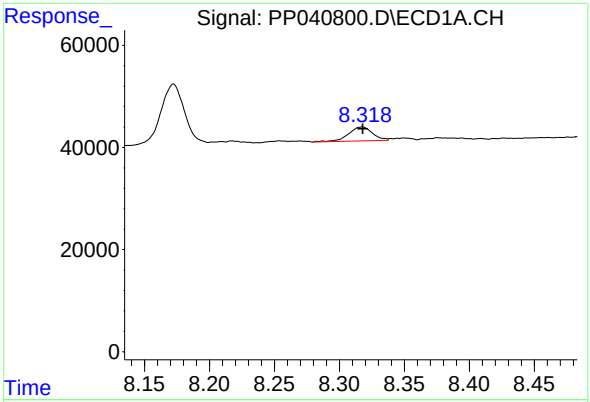
#29 AR-1254-4

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 154312
Conc: 158.16 ng/ml



#29 AR-1254-4

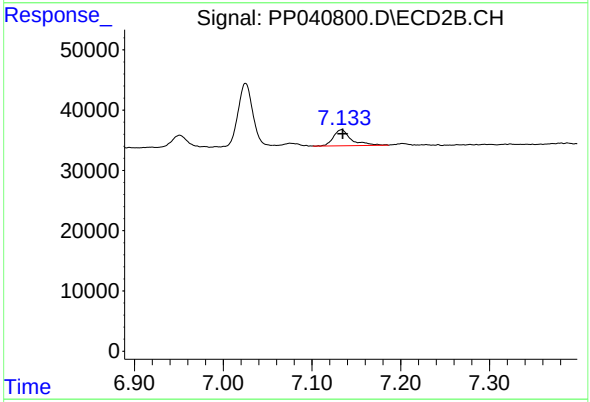
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 119630
Conc: 160.78 ng/ml



#30 AR-1254-5

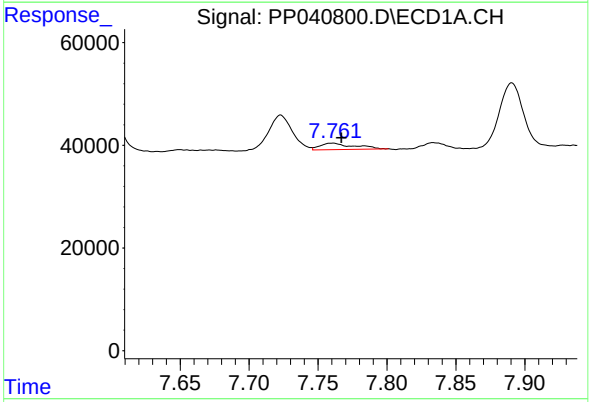
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 35026
Conc: 32.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



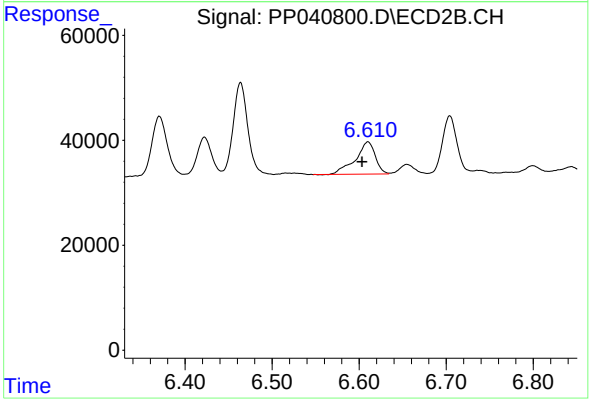
#30 AR-1254-5

R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 37292
Conc: 34.73 ng/ml



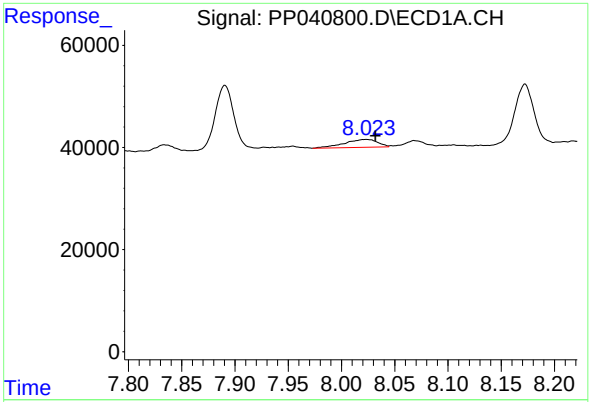
#31 AR-1260-1

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 21995
Conc: 22.65 ng/ml



#31 AR-1260-1

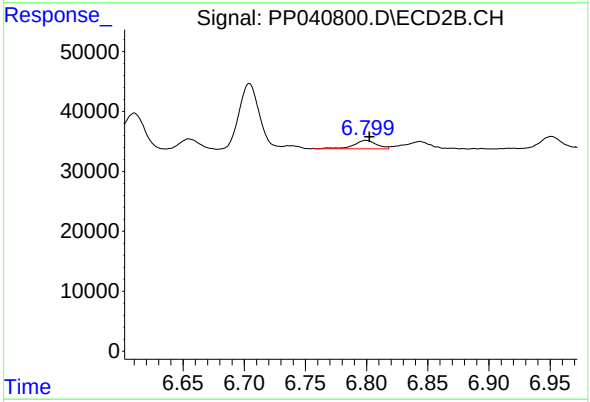
R.T.: 6.610 min
Delta R.T.: 0.007 min
Response: 97499
Conc: 112.36 ng/ml



#32 AR-1260-2

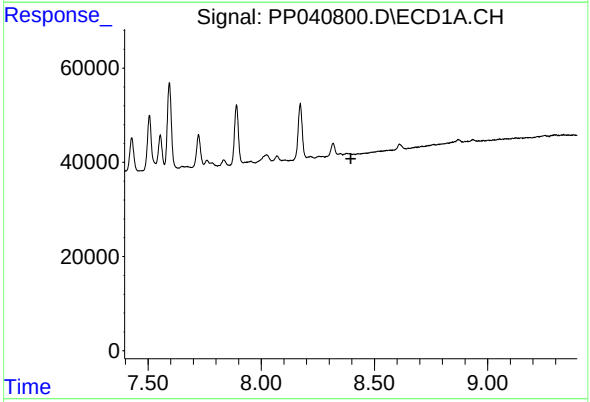
R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 33461
Conc: 28.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



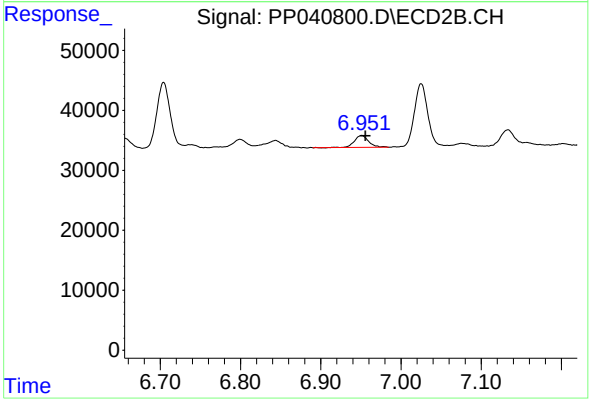
#32 AR-1260-2

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 18513
Conc: 18.40 ng/ml



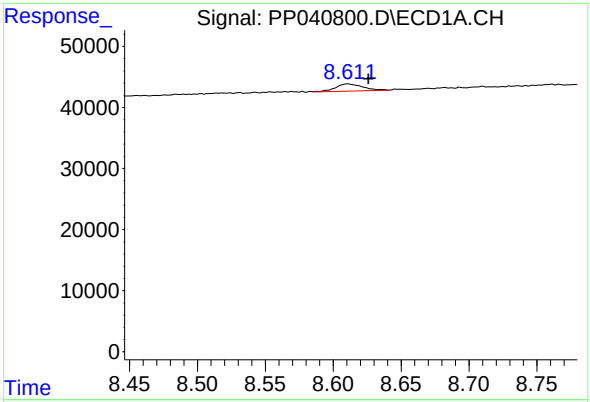
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.



#33 AR-1260-3

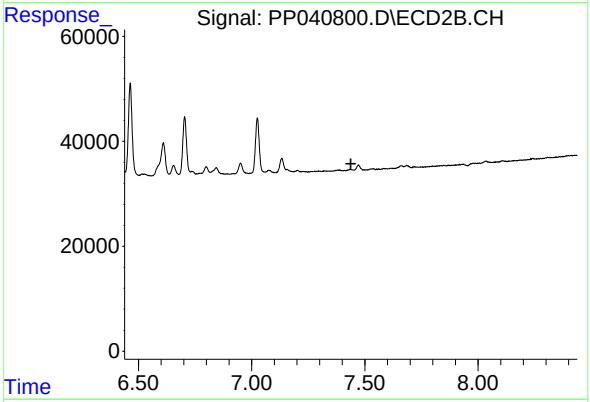
R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 24597
Conc: 26.06 ng/ml



#34 AR-1260-4

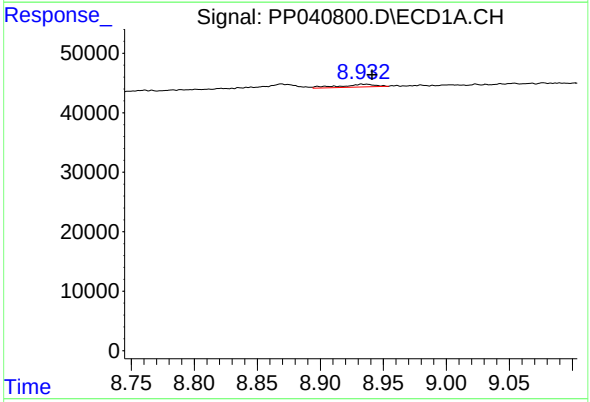
R.T.: 8.611 min
Delta R.T.: -0.015 min
Response: 16851
Conc: 15.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



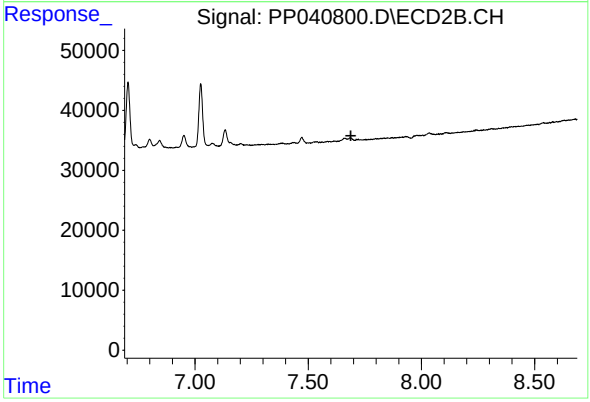
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



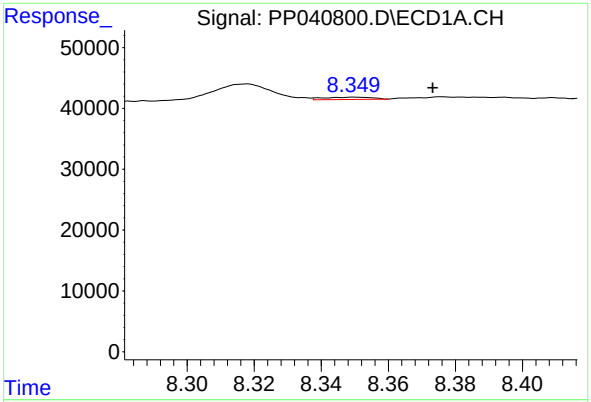
#35 AR-1260-5

R.T.: 8.933 min
Delta R.T.: -0.008 min
Response: 9282
Conc: 4.45 ng/ml



#35 AR-1260-5

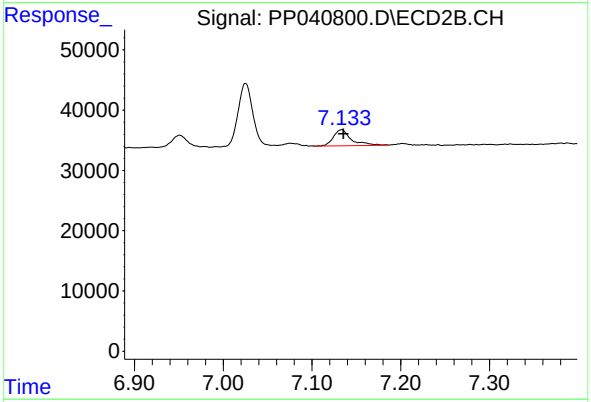
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



#36 AR-1262-1

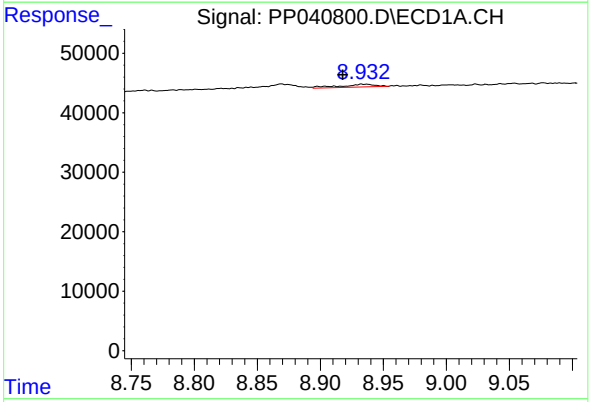
R.T.: 8.350 min
Delta R.T.: -0.023 min
Response: 3839
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



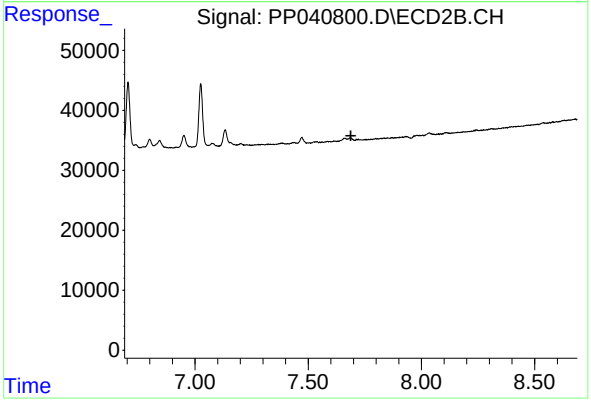
#36 AR-1262-1

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 37292
Conc: 64.71 ng/ml



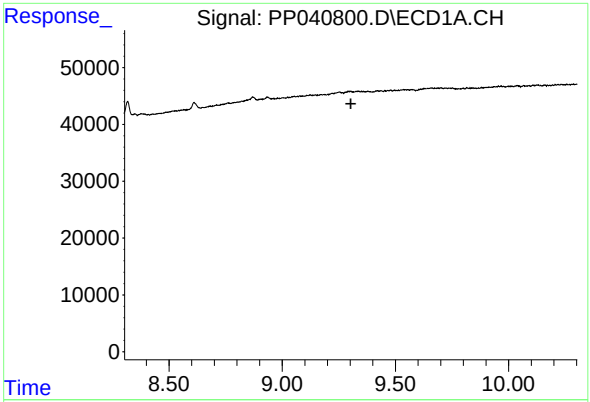
#37 AR-1262-2

R.T.: 8.933 min
Delta R.T.: 0.015 min
Response: 9282
Conc: 4.08 ng/ml



#37 AR-1262-2

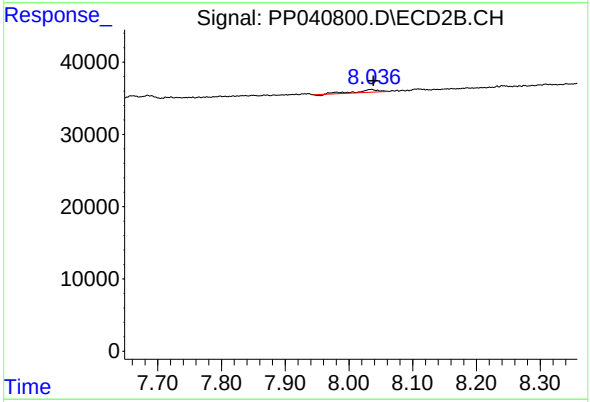
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



#39 AR-1262-4

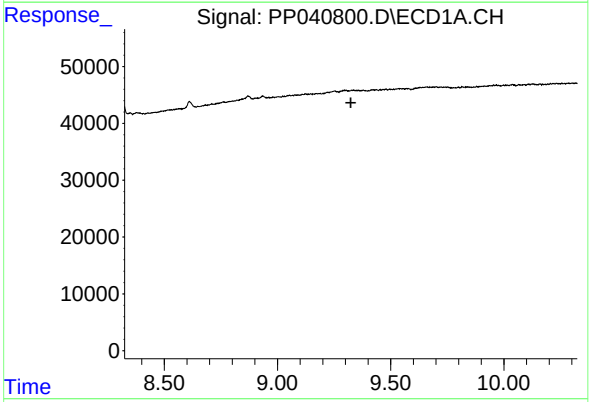
R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



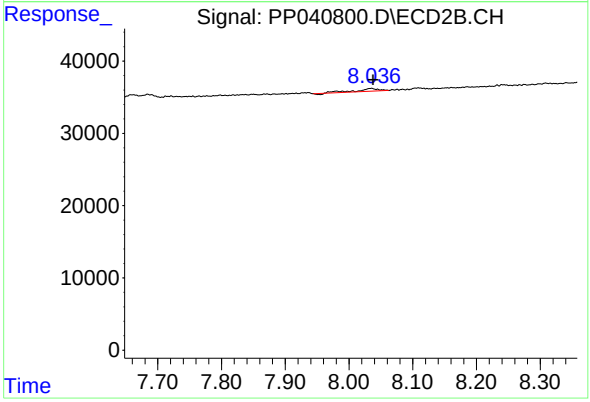
#39 AR-1262-4

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 9119
Conc: 6.51 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.324 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 9119
Conc: 4.57 ng/ml