

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101221\
 Data File : PP040005.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2021 22:53
 Operator : AJ\MA
 Sample : AR1242ICV500
 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: Oct 13 08:09:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.893	3.981	1641030	886182	54.037	52.418
2)	SA Decachlor...	10.913	9.312	1295857	1143414	52.428	53.877
Target Compounds							
3)	L1 AR-1016-1	6.216	5.246	403009	253173	408.146	387.945
4)	L1 AR-1016-2	6.241	5.266	585986	350055	410.069	382.894
5)	L1 AR-1016-3	6.306	5.460	367502	191195	421.704	377.916
6)	L1 AR-1016-4	6.414	5.512	300477	159142	422.291	388.670
7)	L1 AR-1016-5	6.729	5.742	294862	204515	461.013	408.489
8)	L2 AR-1221-1	5.136	4.241	43265	26666	124.234	130.301
9)	L2 AR-1221-2	5.244	4.341	64841	41015	291.037	243.834
10)	L2 AR-1221-3	5.330	4.431	241517	152264	299.581	281.169
11)	L3 AR-1232-1	5.330	4.431	241517	152264	388.137	374.888
12)	L3 AR-1232-2	5.921	5.266	311594	350055	907.858	895.429
13)	L3 AR-1232-3	6.241	5.460	585986	191195	927.062	923.043
14)	L3 AR-1232-4	6.414	5.556	300477	194638	958.055	1028.684
15)	L3 AR-1232-5	6.512	5.742	236882	204515	1010.199	990.576
16)	L4 AR-1242-1	6.216	5.246	403009	253173	513.267	508.808
17)	L4 AR-1242-2	6.241	5.266	585986	350055	516.609	512.527
18)	L4 AR-1242-3	6.306	5.460	367502	191195	528.772	506.754
19)	L4 AR-1242-4	6.414	5.556	300477	194638	521.487	525.443
20)	L4 AR-1242-5	7.198	6.123	267540	248739	511.550	521.505
21)	L5 AR-1248-1	6.216	5.246	403009	253173	653.281	649.366
22)	L5 AR-1248-2	6.512	5.512	236882	159142	295.912	296.078
23)	L5 AR-1248-3	6.729	5.556	294862	194638	328.849	344.315
24)	L5 AR-1248-4	7.159	5.742	258661	204515	281.080	320.024
25)	L5 AR-1248-5	7.198	6.166	267540	196145	302.443	314.416
26)	L6 AR-1254-1	7.128	6.123	217451	248739	234.374	259.637
27)	L6 AR-1254-2	7.363	6.283	248847	75994	179.754	86.102 #
28)	L6 AR-1254-3	7.742	6.706	118106	100436	82.901	73.667
29)	L6 AR-1254-4	8.038	6.946	80242	70062	75.830	81.684
30)	L6 AR-1254-5	8.467	7.377	32821	57695	28.080	44.697 #
31)	L7 AR-1260-1	7.909	6.853	15254	64573	13.963	64.467 #
32)	L7 AR-1260-2	8.175	7.040	42461	23155	31.067	19.554 #
33)	L7 AR-1260-3	0.000	7.195	0	39336	N.D.	33.293 #
36)	L8 AR-1262-1	0.000	7.377	0	57695	N.D.	82.131 #
43)	L9 AR-1268-3	0.000	8.516f	0	6535	N.D.	2.985 #

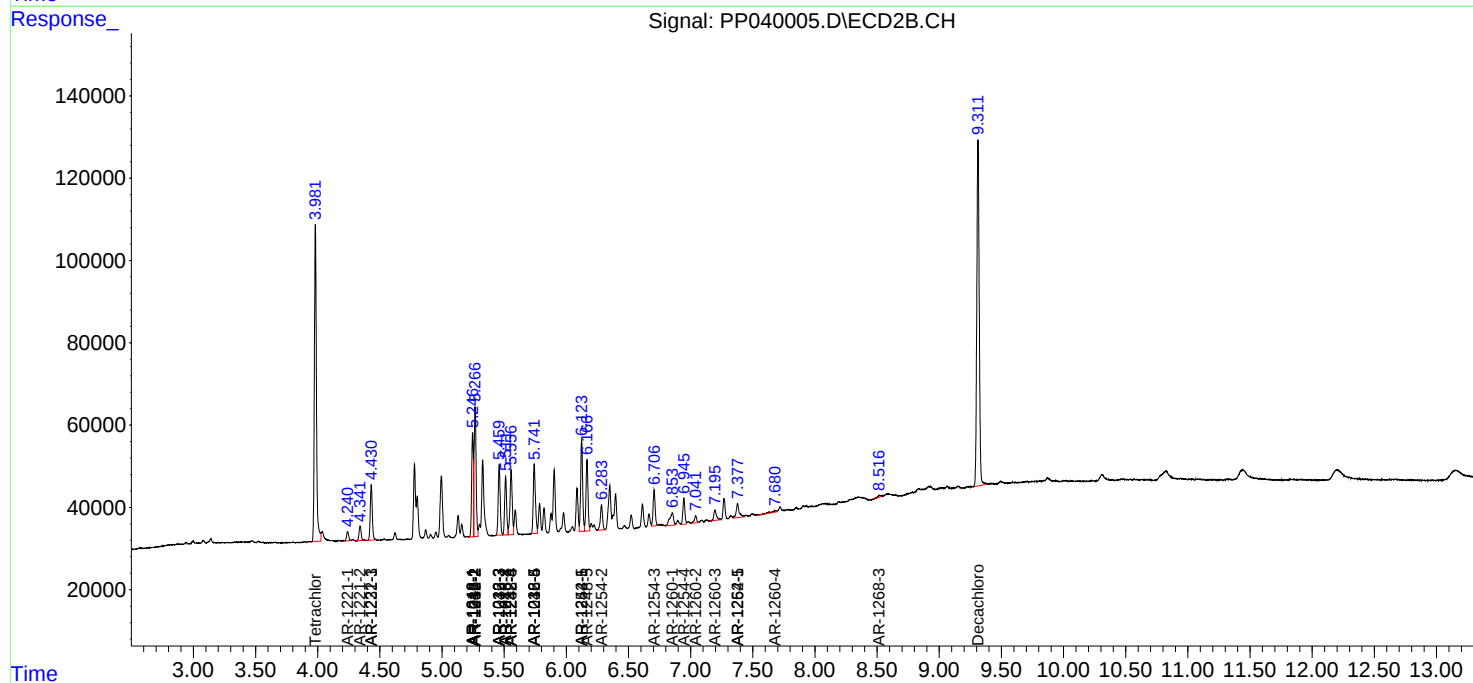
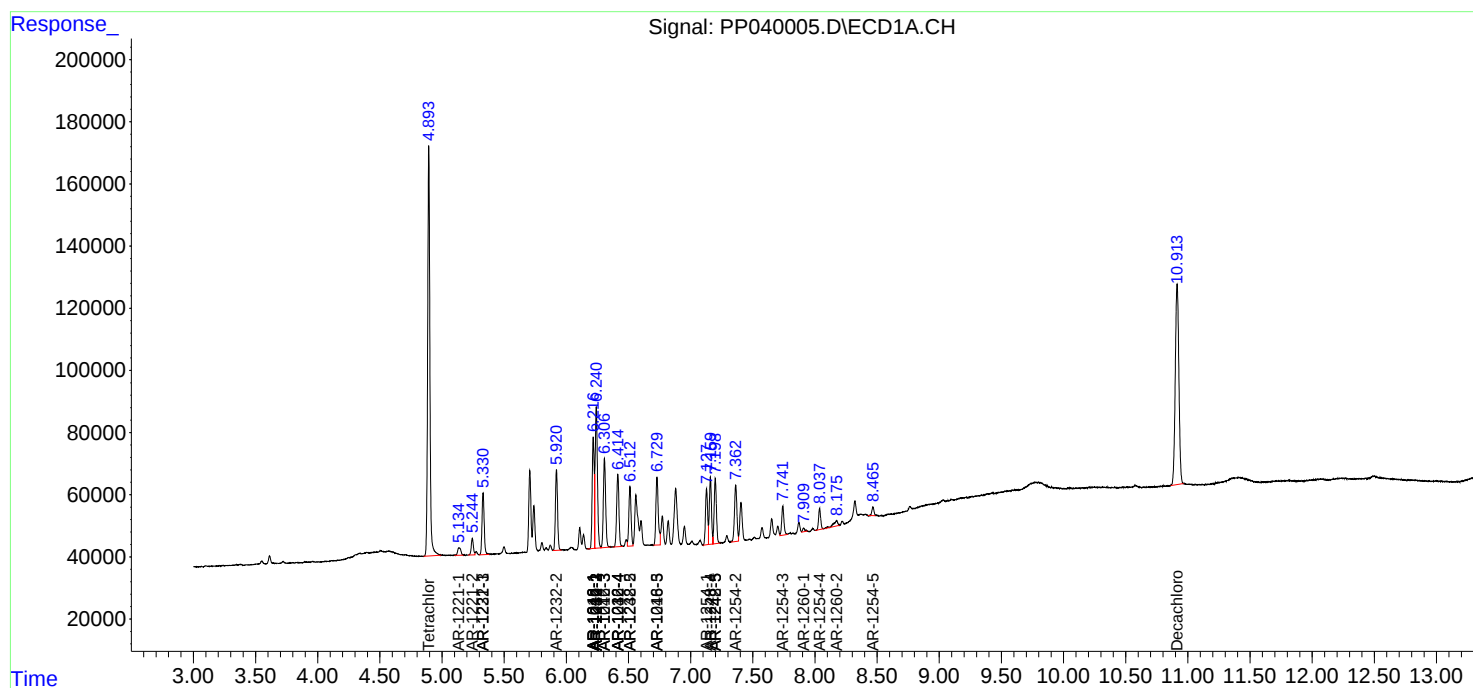
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

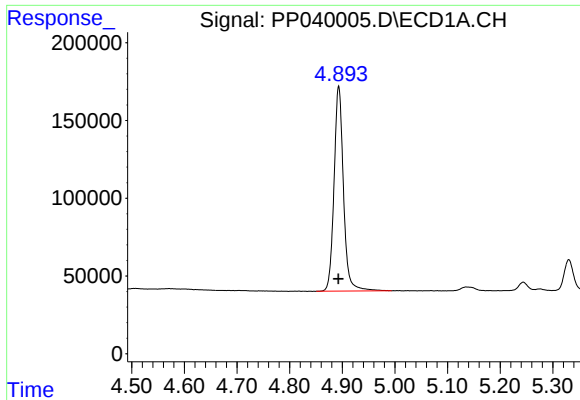
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101221\
Data File : PP040005.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2021 22:53
Operator : AJ\MA
Sample : AR1242ICV500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 08:09:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

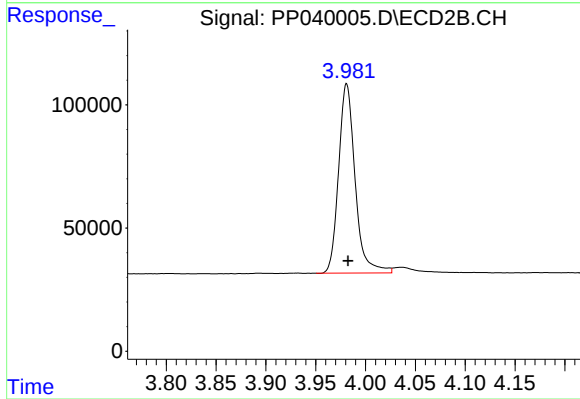




#1 Tetrachloro-m-xylene

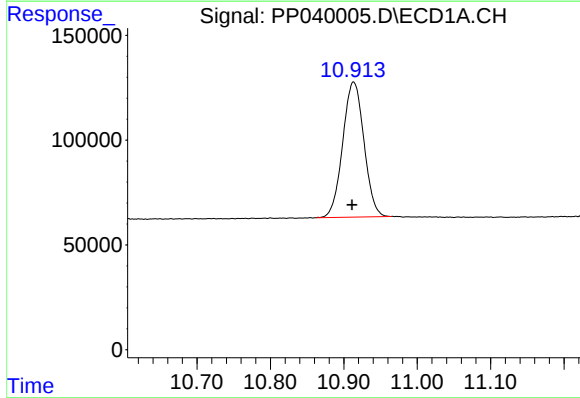
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 1641030
Conc: 54.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



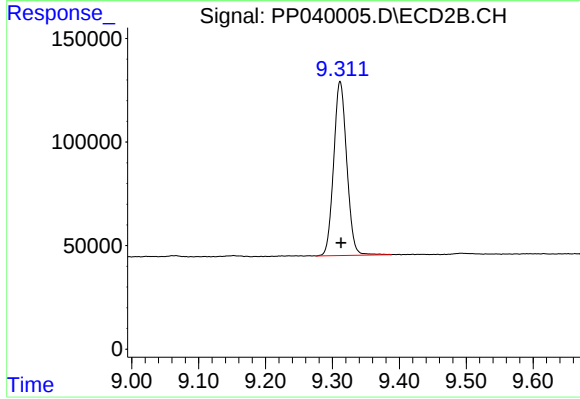
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 886182
Conc: 52.42 ng/ml



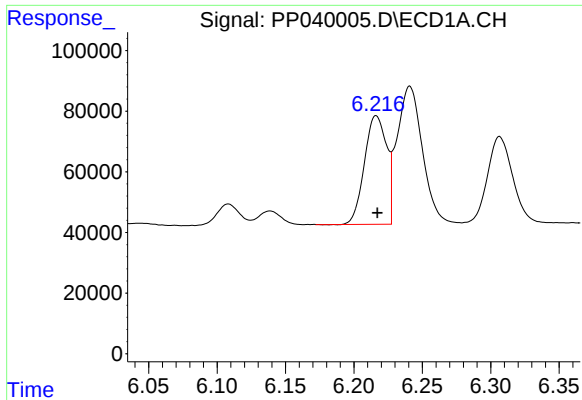
#2 Decachlorobiphenyl

R.T.: 10.913 min
Delta R.T.: 0.002 min
Response: 1295857
Conc: 52.43 ng/ml



#2 Decachlorobiphenyl

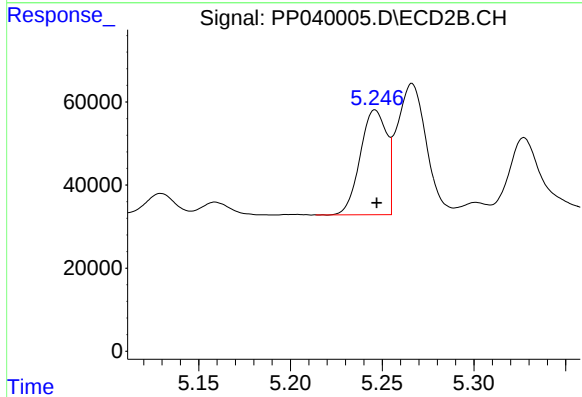
R.T.: 9.312 min
Delta R.T.: -0.001 min
Response: 1143414
Conc: 53.88 ng/ml



#3 AR-1016-1

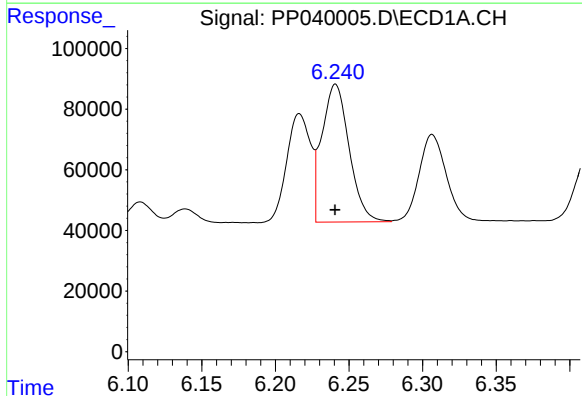
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 403009
Conc: 408.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



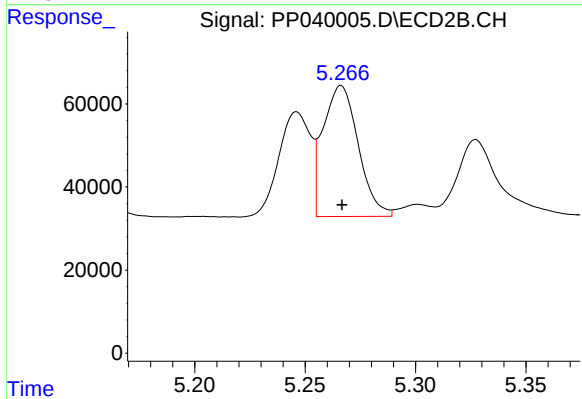
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 253173
Conc: 387.94 ng/ml



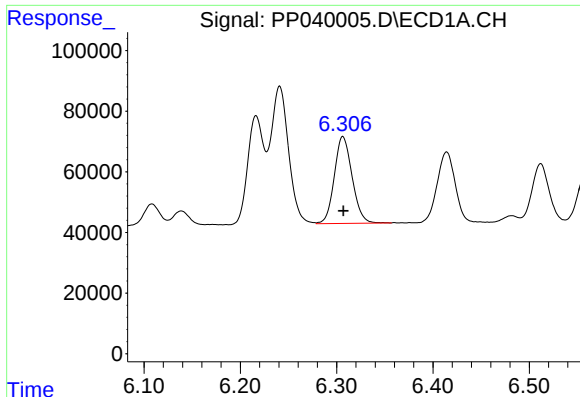
#4 AR-1016-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 585986
Conc: 410.07 ng/ml



#4 AR-1016-2

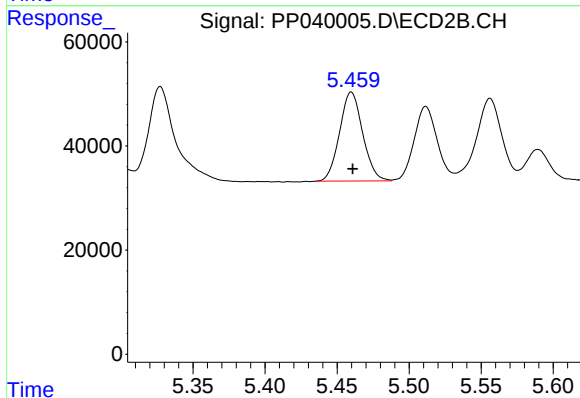
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 350055
Conc: 382.89 ng/ml



#5 AR-1016-3

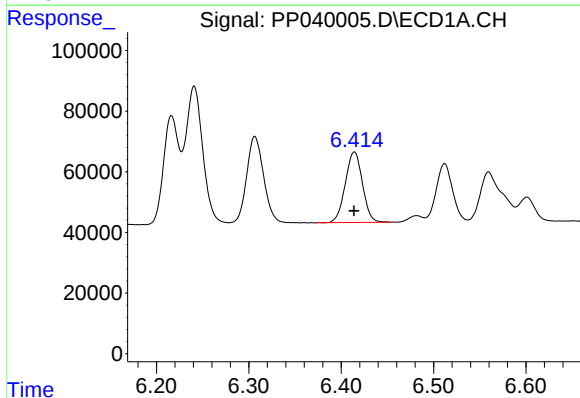
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 367502
Conc: 421.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



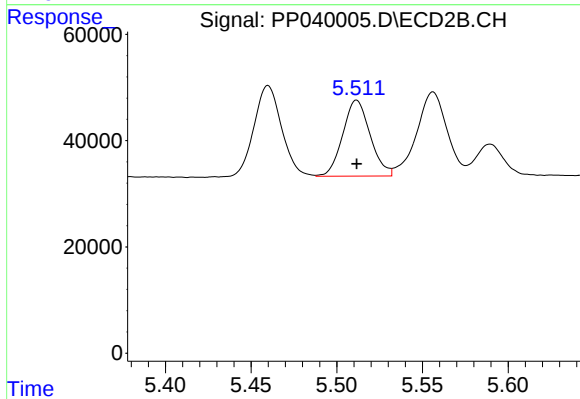
#5 AR-1016-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 191195
Conc: 377.92 ng/ml



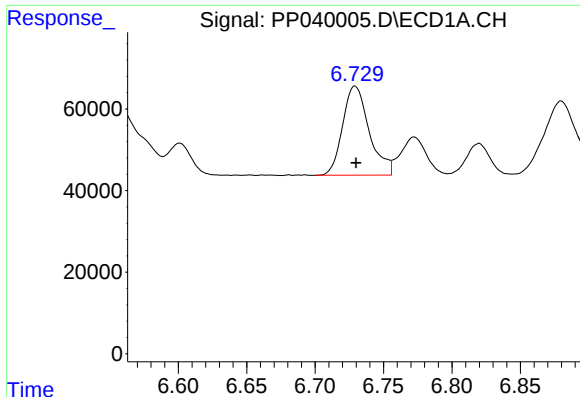
#6 AR-1016-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 300477
Conc: 422.29 ng/ml



#6 AR-1016-4

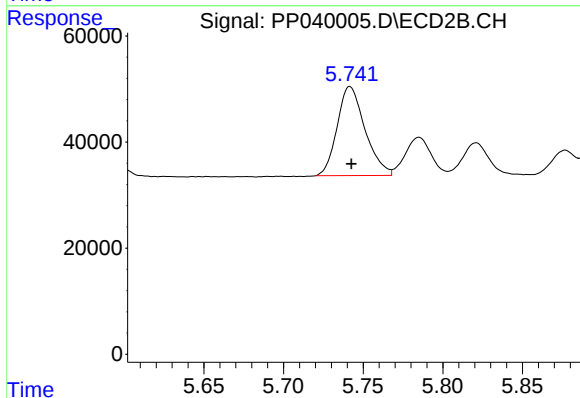
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 159142
Conc: 388.67 ng/ml



#7 AR-1016-5

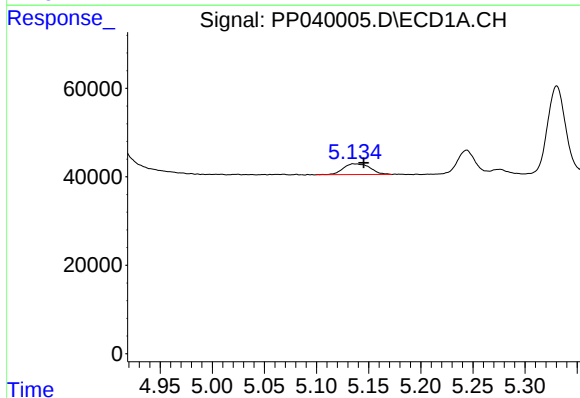
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 294862
Conc: 461.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



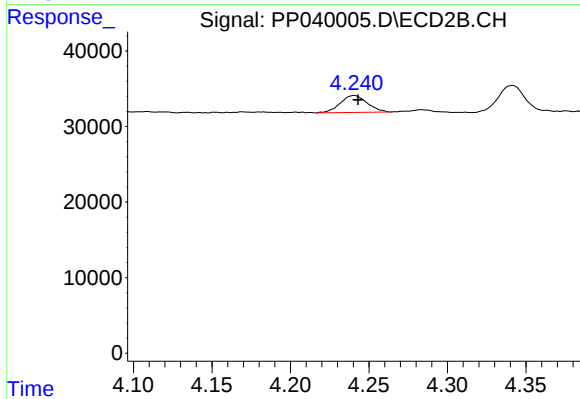
#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 204515
Conc: 408.49 ng/ml



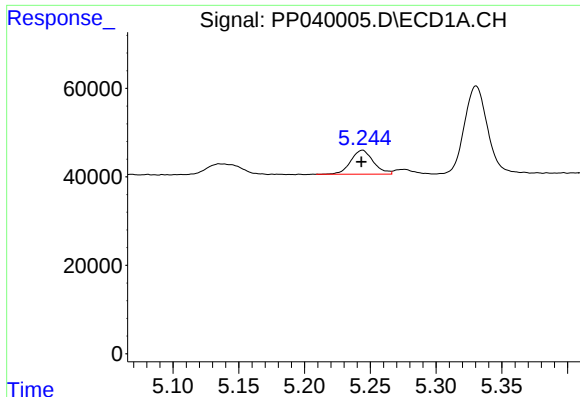
#8 AR-1221-1

R.T.: 5.136 min
Delta R.T.: -0.010 min
Response: 43265
Conc: 124.23 ng/ml



#8 AR-1221-1

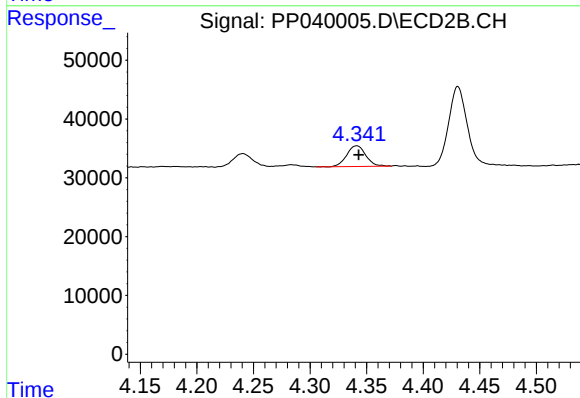
R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 26666
Conc: 130.30 ng/ml



#9 AR-1221-2

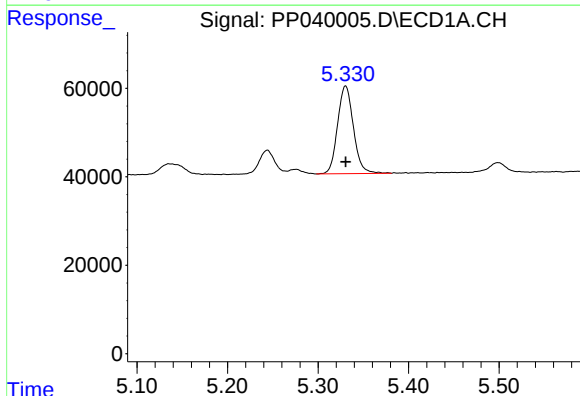
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 64841
Conc: 291.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



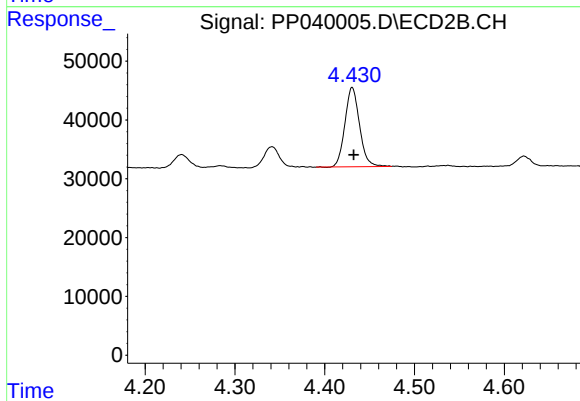
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 41015
Conc: 243.83 ng/ml



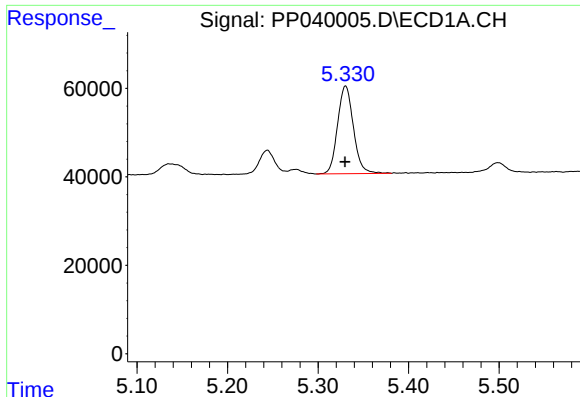
#10 AR-1221-3

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 241517
Conc: 299.58 ng/ml



#10 AR-1221-3

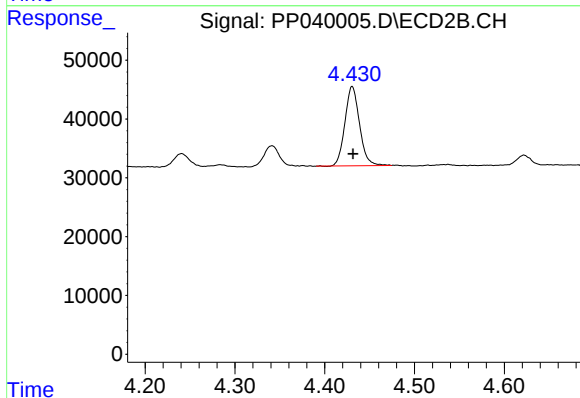
R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 152264
Conc: 281.17 ng/ml



#11 AR-1232-1

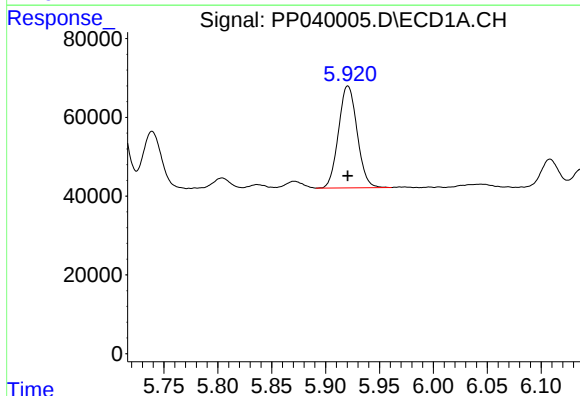
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 241517
Conc: 388.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



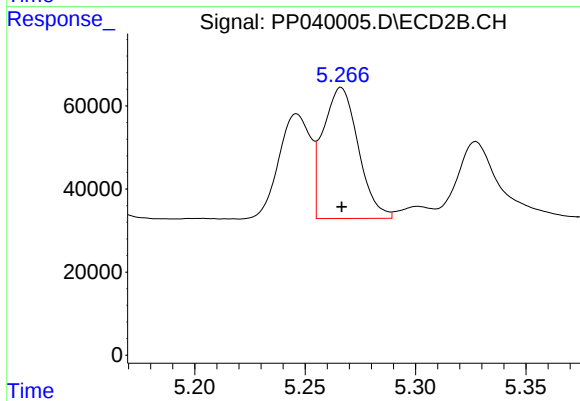
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 152264
Conc: 374.89 ng/ml



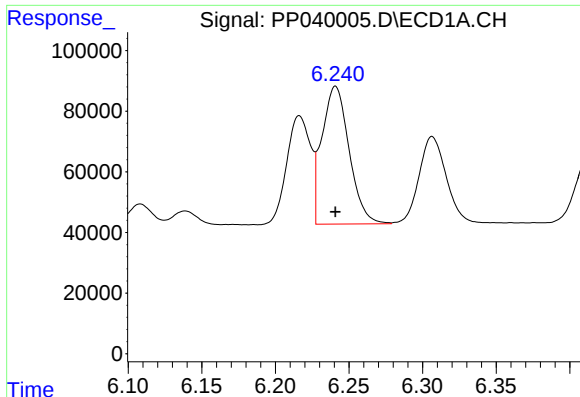
#12 AR-1232-2

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 311594
Conc: 907.86 ng/ml



#12 AR-1232-2

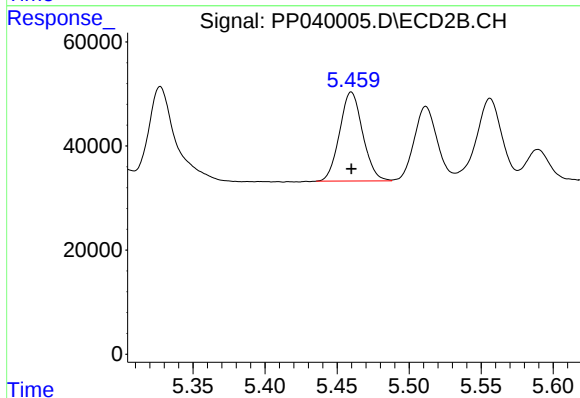
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 350055
Conc: 895.43 ng/ml



#13 AR-1232-3

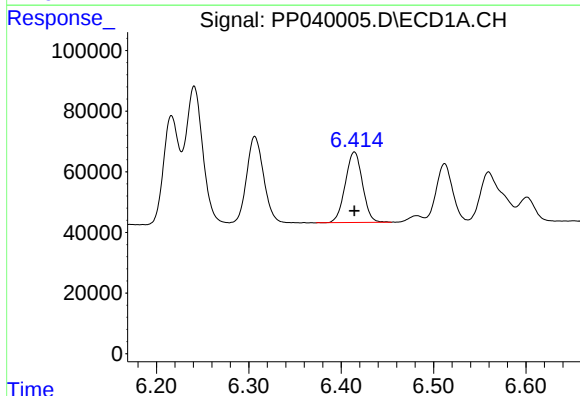
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 585986
Conc: 927.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



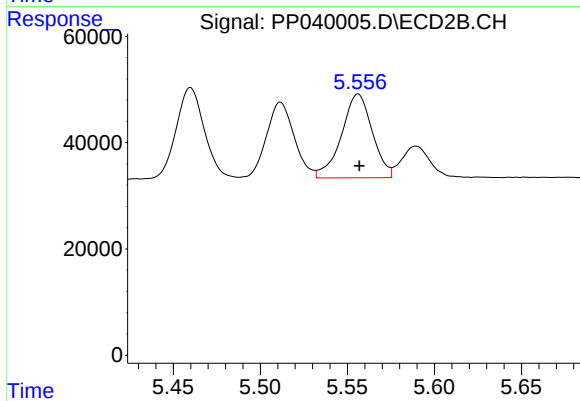
#13 AR-1232-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 191195
Conc: 923.04 ng/ml



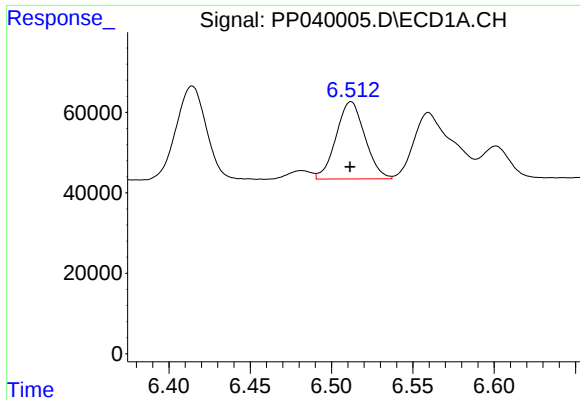
#14 AR-1232-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 300477
Conc: 958.06 ng/ml



#14 AR-1232-4

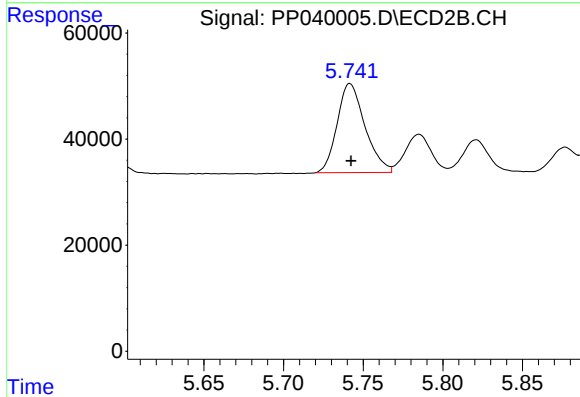
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 194638
Conc: 1028.68 ng/ml



#15 AR-1232-5

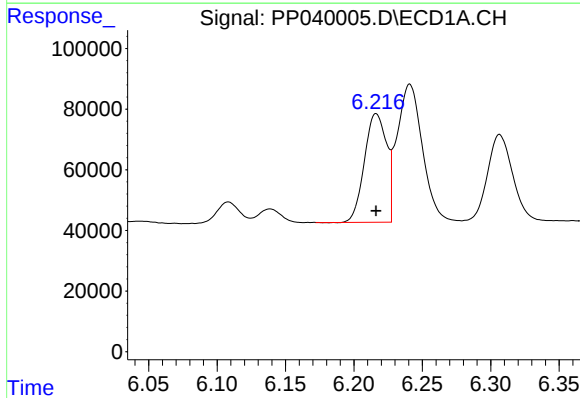
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 236882
Conc: 1010.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



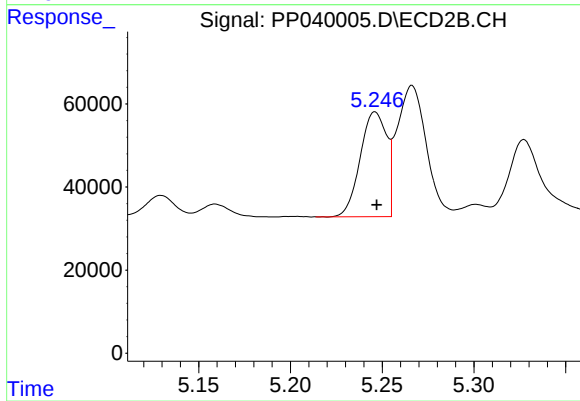
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 204515
Conc: 990.58 ng/ml



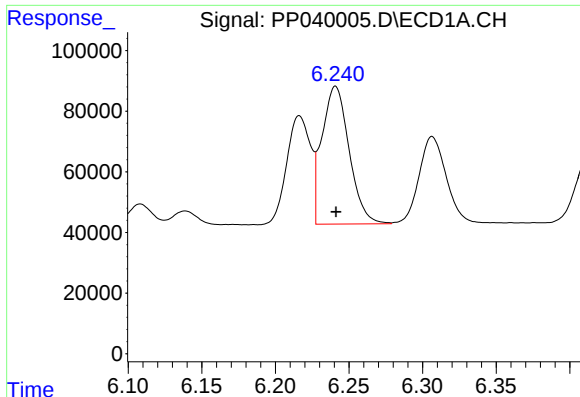
#16 AR-1242-1

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 403009
Conc: 513.27 ng/ml



#16 AR-1242-1

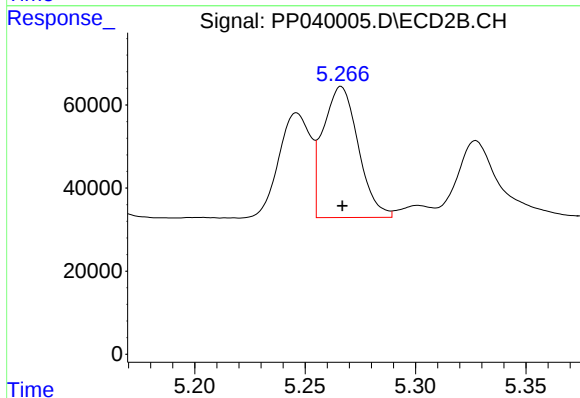
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 253173
Conc: 508.81 ng/ml



#17 AR-1242-2

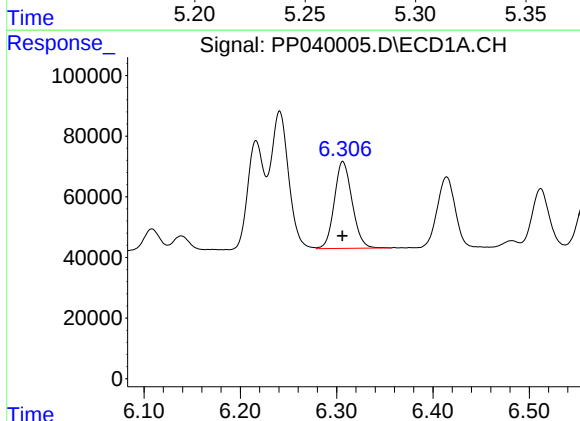
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 585986
Conc: 516.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



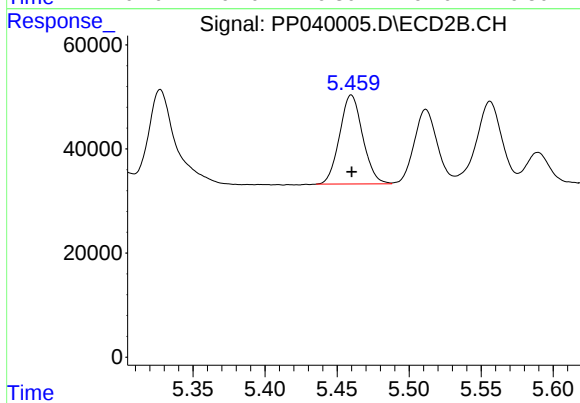
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 350055
Conc: 512.53 ng/ml



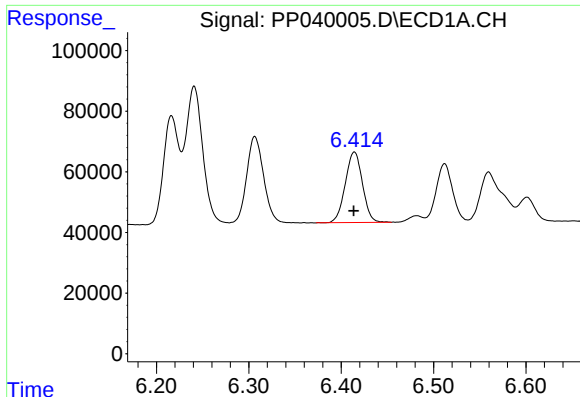
#18 AR-1242-3

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 367502
Conc: 528.77 ng/ml



#18 AR-1242-3

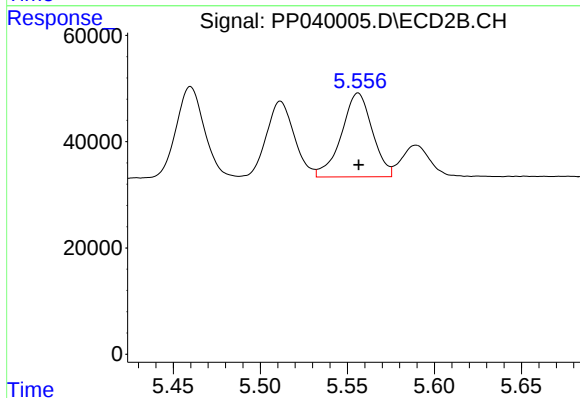
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 191195
Conc: 506.75 ng/ml



#19 AR-1242-4

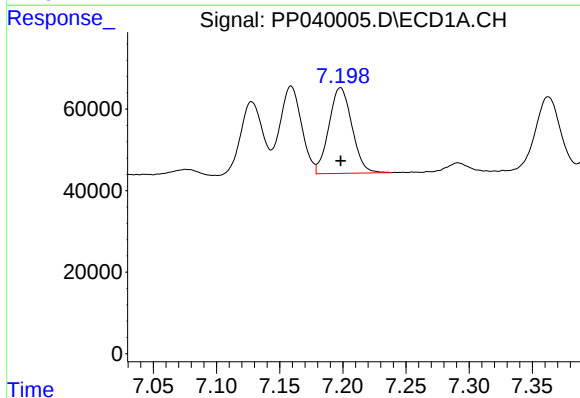
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 300477
Conc: 521.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



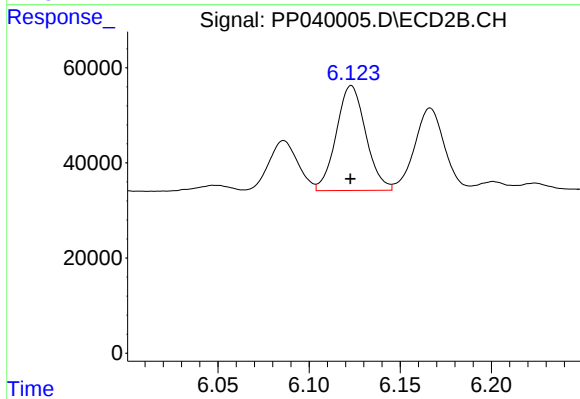
#19 AR-1242-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 194638
Conc: 525.44 ng/ml



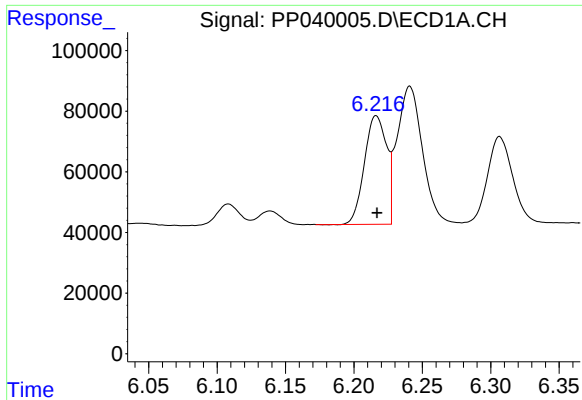
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 267540
Conc: 511.55 ng/ml



#20 AR-1242-5

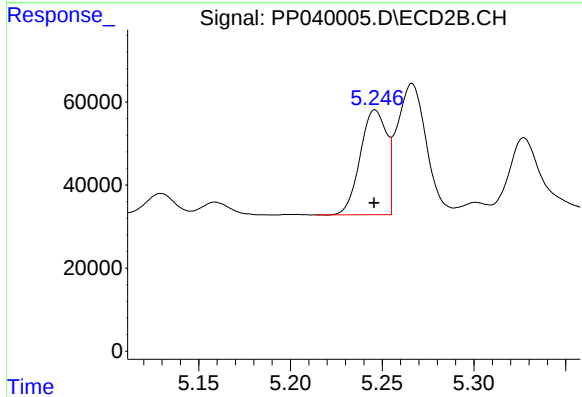
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 248739
Conc: 521.50 ng/ml



#21 AR-1248-1

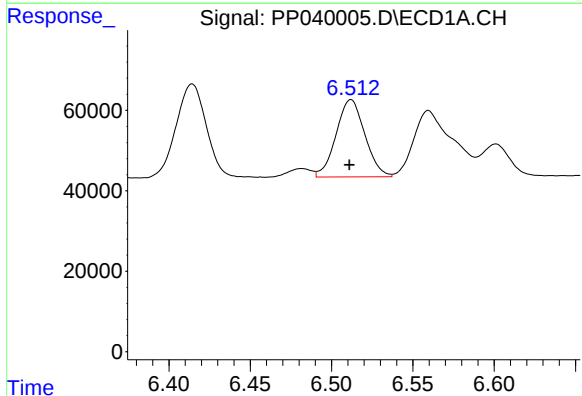
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 403009
Conc: 653.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



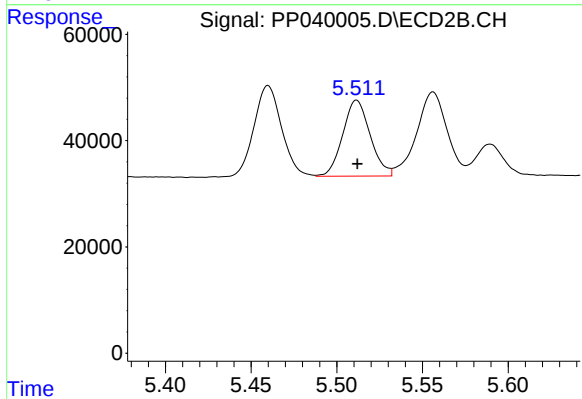
#21 AR-1248-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 253173
Conc: 649.37 ng/ml



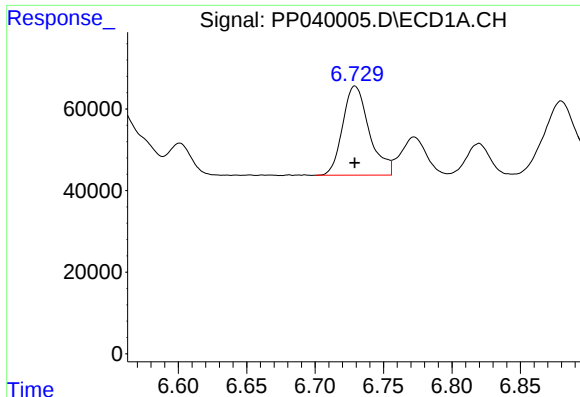
#22 AR-1248-2

R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 236882
Conc: 295.91 ng/ml



#22 AR-1248-2

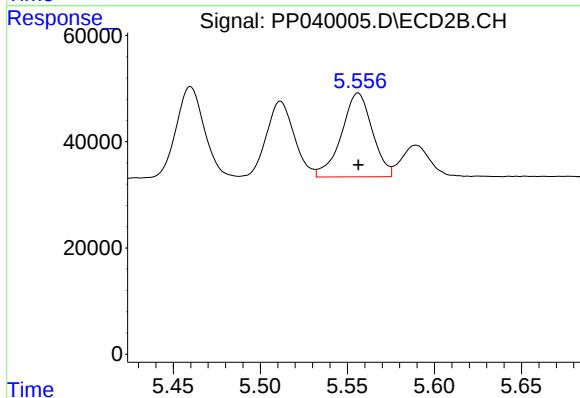
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 159142
Conc: 296.08 ng/ml



#23 AR-1248-3

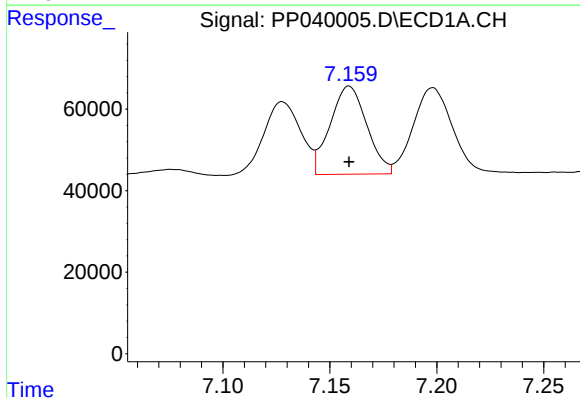
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 294862
Conc: 328.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



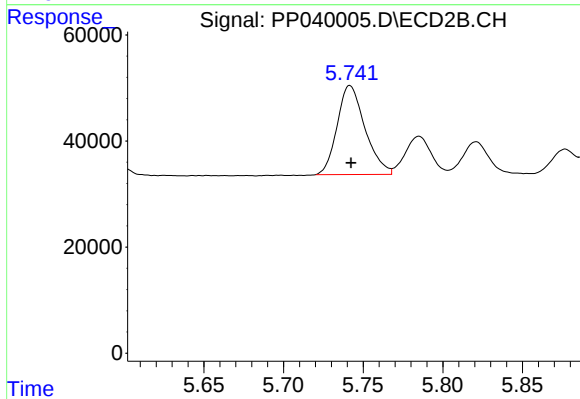
#23 AR-1248-3

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 194638
Conc: 344.32 ng/ml



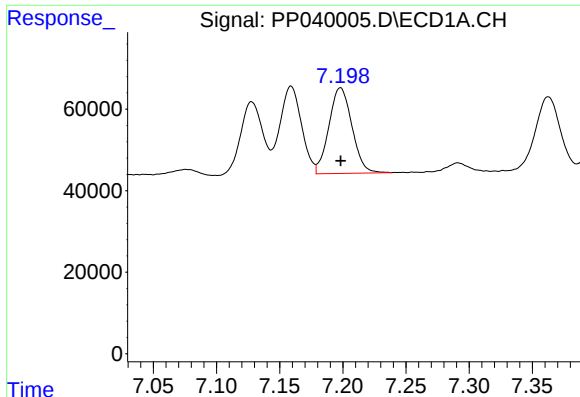
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 258661
Conc: 281.08 ng/ml



#24 AR-1248-4

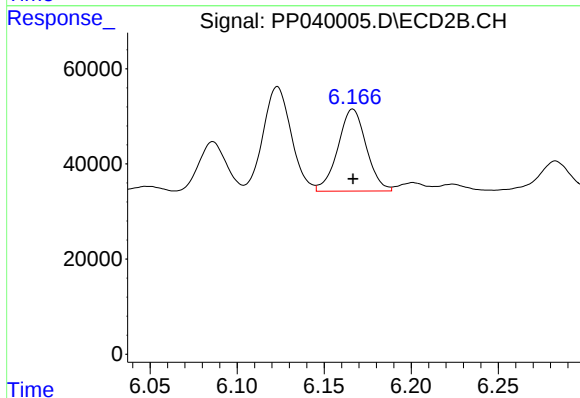
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 204515
Conc: 320.02 ng/ml



#25 AR-1248-5

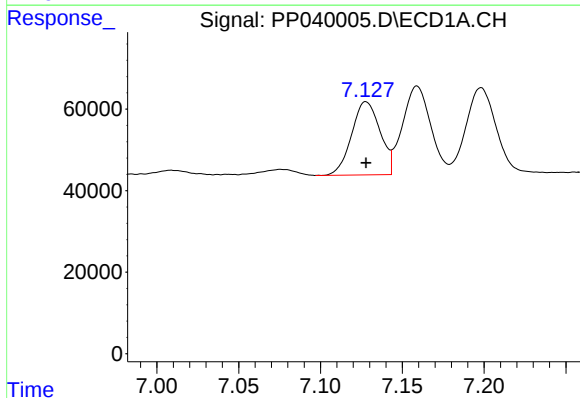
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 267540
Conc: 302.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



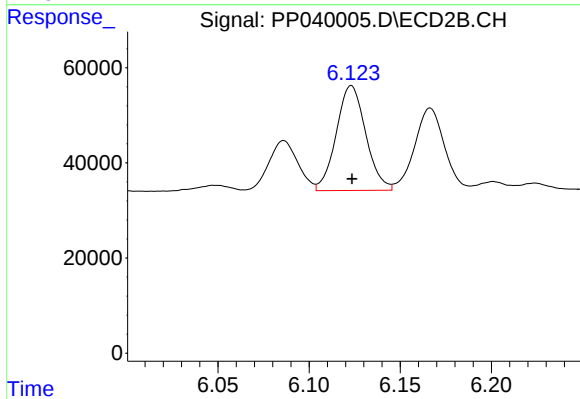
#25 AR-1248-5

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 196145
Conc: 314.42 ng/ml



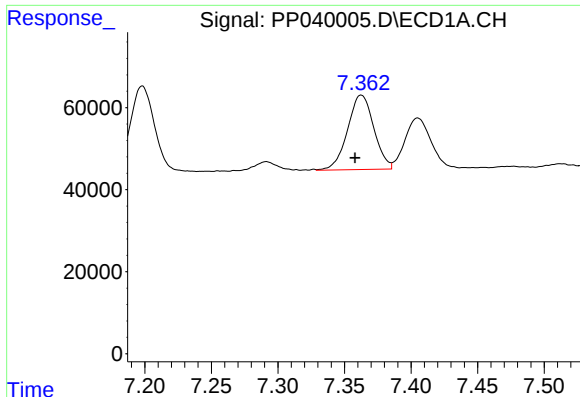
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 217451
Conc: 234.37 ng/ml



#26 AR-1254-1

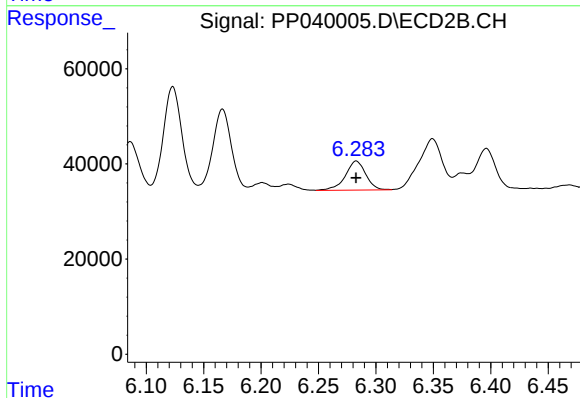
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 248739
Conc: 259.64 ng/ml



#27 AR-1254-2

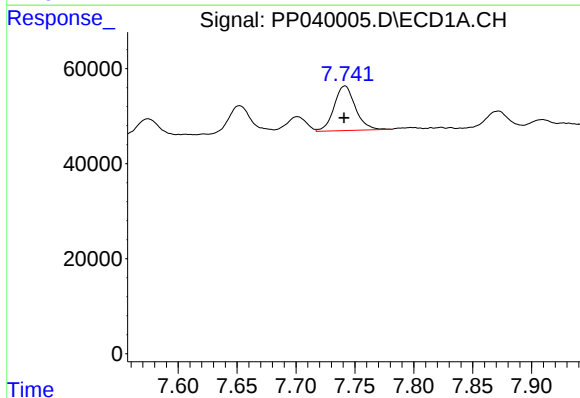
R.T.: 7.363 min
Delta R.T.: 0.005 min
Response: 248847
Conc: 179.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



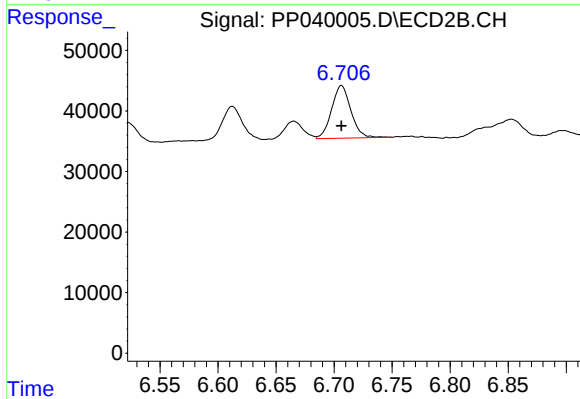
#27 AR-1254-2

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 75994
Conc: 86.10 ng/ml



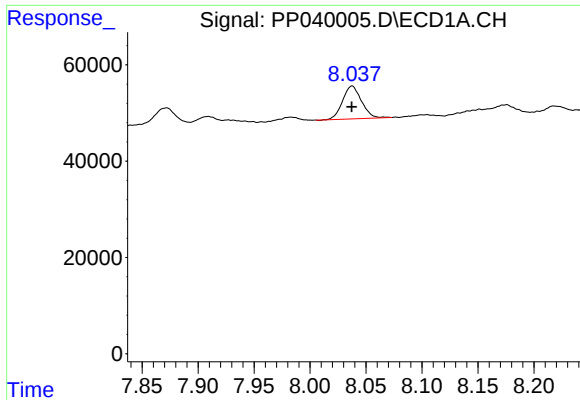
#28 AR-1254-3

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 118106
Conc: 82.90 ng/ml



#28 AR-1254-3

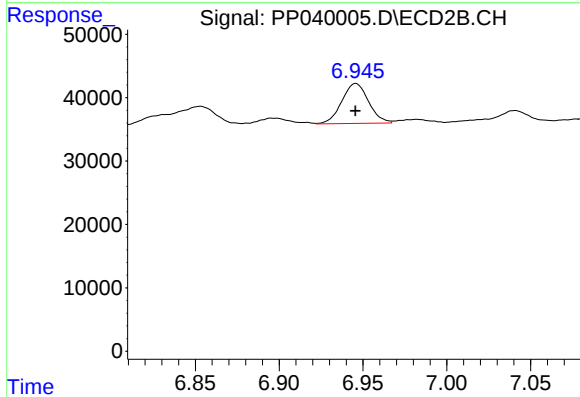
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 100436
Conc: 73.67 ng/ml



#29 AR-1254-4

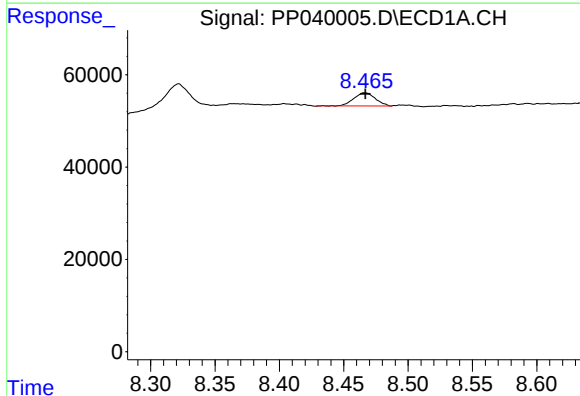
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 80242
Conc: 75.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



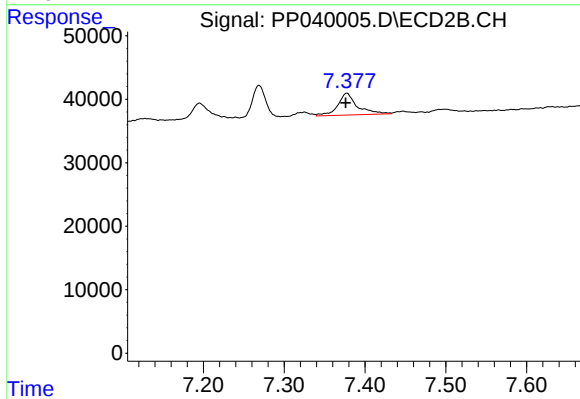
#29 AR-1254-4

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 70062
Conc: 81.68 ng/ml



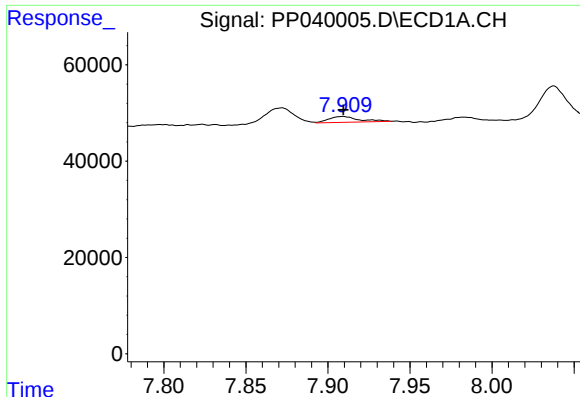
#30 AR-1254-5

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 32821
Conc: 28.08 ng/ml



#30 AR-1254-5

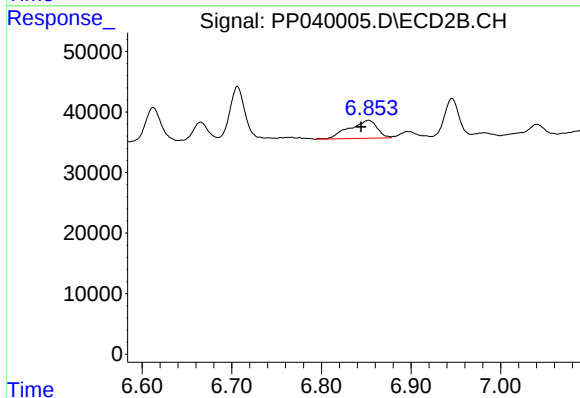
R.T.: 7.377 min
Delta R.T.: 0.001 min
Response: 57695
Conc: 44.70 ng/ml



#31 AR-1260-1

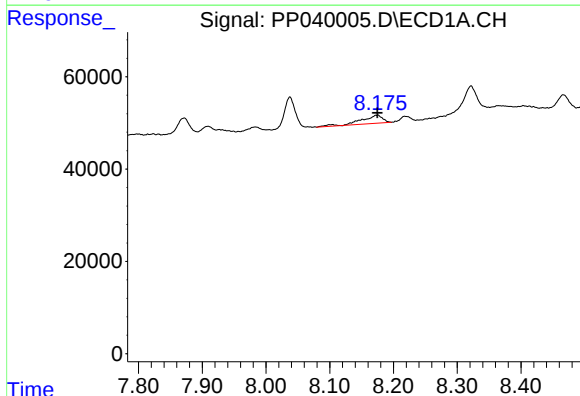
R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 15254
Conc: 13.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



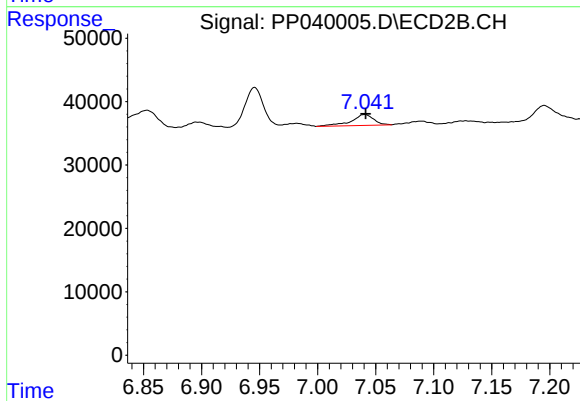
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: 0.008 min
Response: 64573
Conc: 64.47 ng/ml



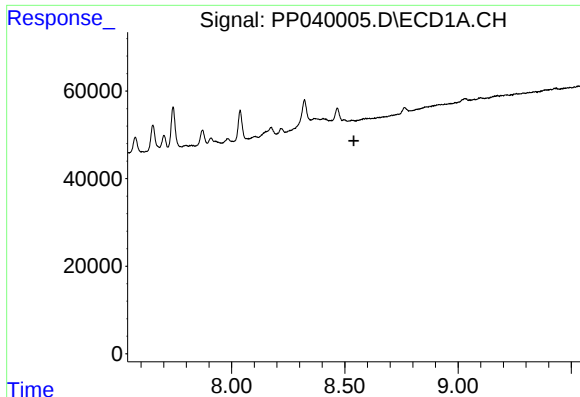
#32 AR-1260-2

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 42461
Conc: 31.07 ng/ml



#32 AR-1260-2

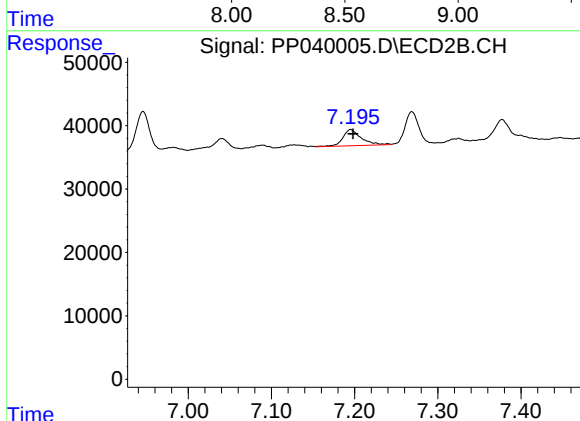
R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 23155
Conc: 19.55 ng/ml



#33 AR-1260-3

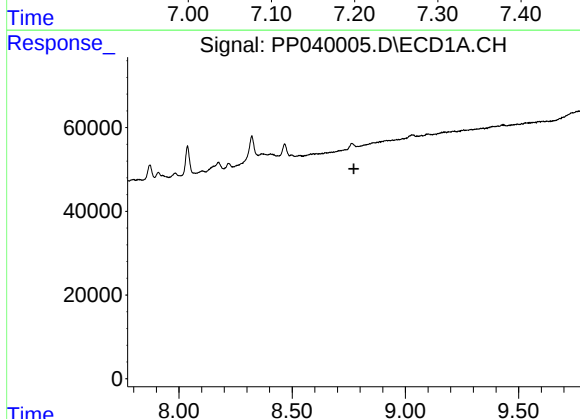
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



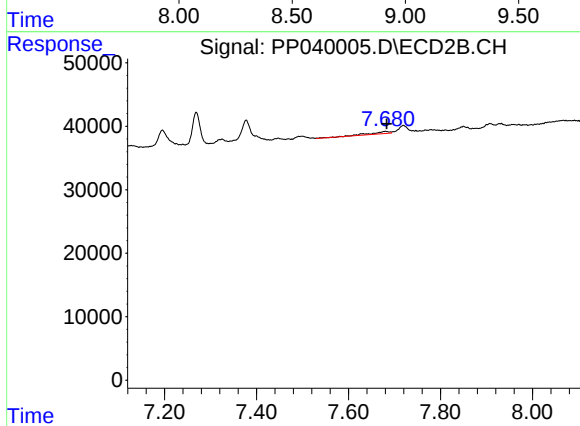
#33 AR-1260-3

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 39336
Conc: 33.29 ng/ml



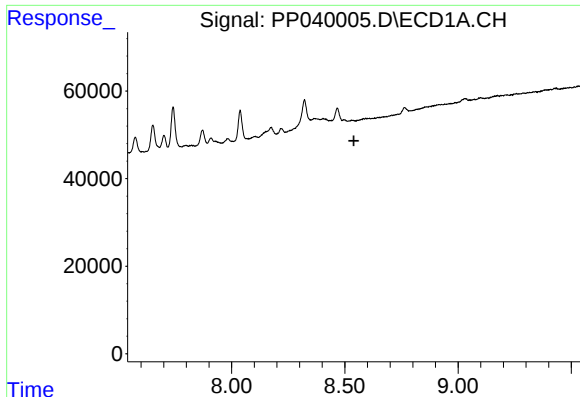
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.009 min
Response: -20637
Conc: N.D.



#34 AR-1260-4

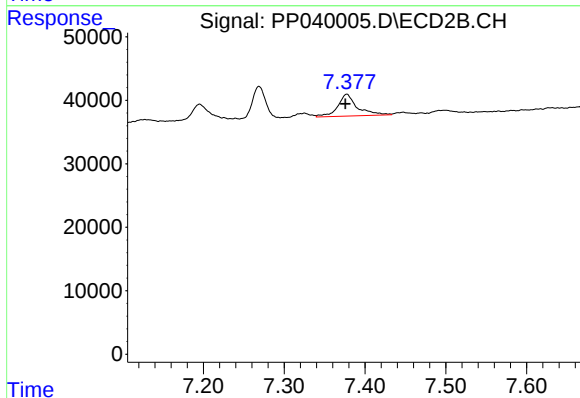
R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 9933
Conc: 11.30 ng/ml



#36 AR-1262-1

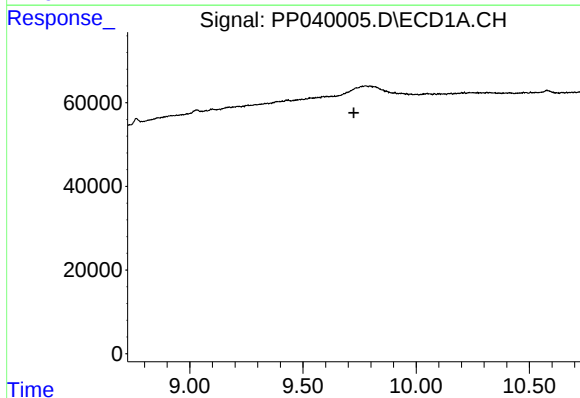
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



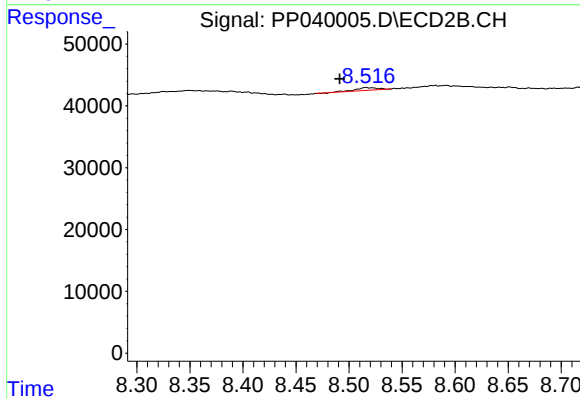
#36 AR-1262-1

R.T.: 7.377 min
Delta R.T.: 0.001 min
Response: 57695
Conc: 82.13 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.516 min
Delta R.T.: 0.025 min
Response: 6535
Conc: 2.98 ng/ml