

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
 Data File : PP034440.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 22:59
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 00:21:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.847	4.260	3358381	1927190	39.978	43.550
2)	SA Decachlor...	10.772	9.570	3489672	1301750	44.468	49.329
Target Compounds							
3)	L1 AR-1016-1	6.161	5.514	831243	406432	330.488	354.843
4)	L1 AR-1016-2	6.184	5.535	1226179	592813	323.859	352.166
5)	L1 AR-1016-3	6.249	5.727	777020	332818	330.119	368.804
6)	L1 AR-1016-4	6.356	5.776	625298	253350	328.754	345.014
7)	L1 AR-1016-5	6.669	6.006	617391	344759	319.703	364.946
8)	L2 AR-1221-1	5.093	4.514	95892	51785	105.607	110.397
9)	L2 AR-1221-2	5.195	4.615	144566	79994	210.058	225.572
10)	L2 AR-1221-3	5.281	4.704	498932	280202	240.678	262.723
11)	L3 AR-1232-1	5.281	4.704	498932	280202	304.409	322.632
12)	L3 AR-1232-2	5.866	5.535	648845	592813	758.657	812.738
13)	L3 AR-1232-3	6.184	5.727	1226179	332818	788.393	852.429
14)	L3 AR-1232-4	6.356	5.821	625298	324502	801.300	934.986
15)	L3 AR-1232-5	6.454	6.006	472079	344759	862.193	942.657
16)	L4 AR-1242-1	6.161	5.514	831243	406432	417.149	446.214
17)	L4 AR-1242-2	6.184	5.535	1226179	592813	412.398	451.627
18)	L4 AR-1242-3	6.249	5.727	777020	332818	417.566	457.730
19)	L4 AR-1242-4	6.356	5.821	625298	324502	414.787	447.949
20)	L4 AR-1242-5	7.136	6.383	580319	355084	380.652	452.424
21)	L5 AR-1248-1	6.161	5.514	831243	406432	555.967	590.837
22)	L5 AR-1248-2	6.454	5.776	472079	253350	224.967	253.707
23)	L5 AR-1248-3	6.669	5.821	617391	324502	242.431	307.710 #
24)	L5 AR-1248-4	7.097	6.006	550229	344759	212.961	280.936 #
25)	L5 AR-1248-5	7.136	6.426	580319	284171	223.623	281.454 #
26)	L6 AR-1254-1	7.066	6.383	423133	355084	154.599	211.752 #
27)	L6 AR-1254-2	7.299	6.540	529447	87842	127.147	60.573 #
28)	L6 AR-1254-3	7.675	6.960	313905	120833	72.275	52.763 #
29)	L6 AR-1254-4	7.971	7.196	240500	80599	82.841	67.404
30)	L6 AR-1254-5	8.398	7.623	117715	25562	35.262	13.844 #
31)	L7 AR-1260-1	7.843	7.109	43201	43018	13.554	27.595 #
32)	L7 AR-1260-2	8.107	7.288	145786	13019	38.794	7.276 #
33)	L7 AR-1260-3	0.000	7.443	0	14021	N.D.	8.286 #
34)	L7 AR-1260-4	8.689f	7.963f	84611	13660	24.303	9.595 #
35)	L7 AR-1260-5	0.000	8.149f	0	6138	N.D.	1.977 #
36)	L8 AR-1262-1	0.000	7.623	0	25562	N.D.	25.314 #
37)	L8 AR-1262-2	0.000	8.149f	0	6138	N.D.	1.902 #
43)	L9 AR-1268-3	0.000	8.722	0	5972	N.D.	1.753 #

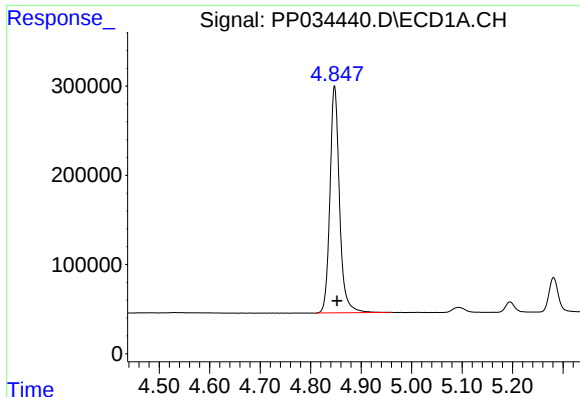
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :

ECD_P

ClientSampleId :

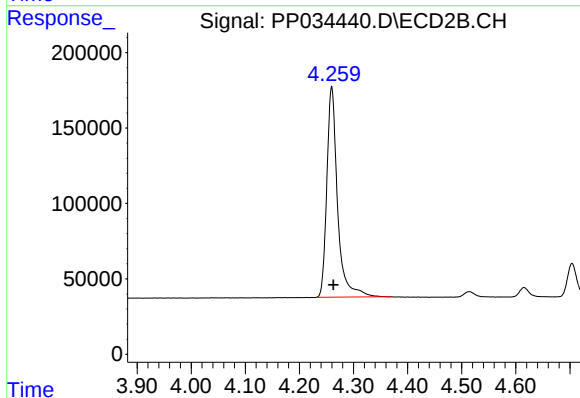
AR1242CCC500



#1 Tetrachloro-m-xylene

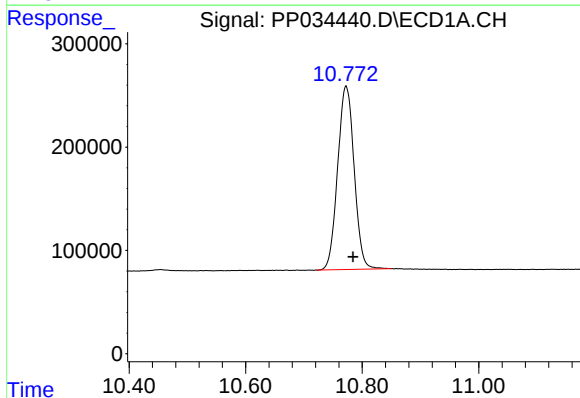
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 3358381
Conc: 39.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



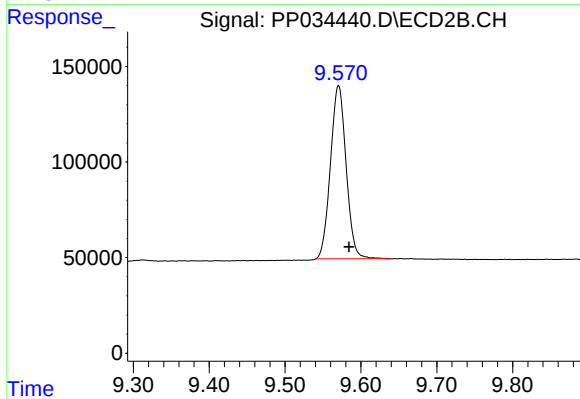
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 1927190
Conc: 43.55 ng/ml



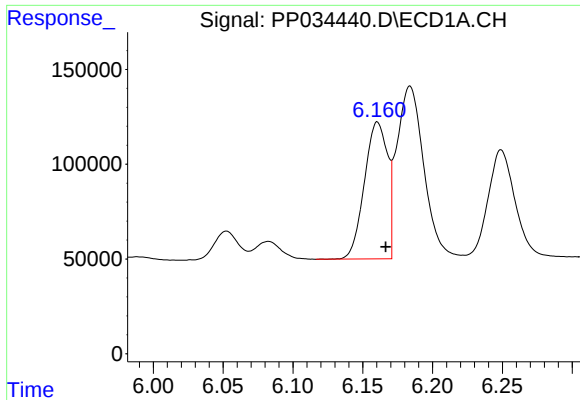
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.012 min
Response: 3489672
Conc: 44.47 ng/ml



#2 Decachlorobiphenyl

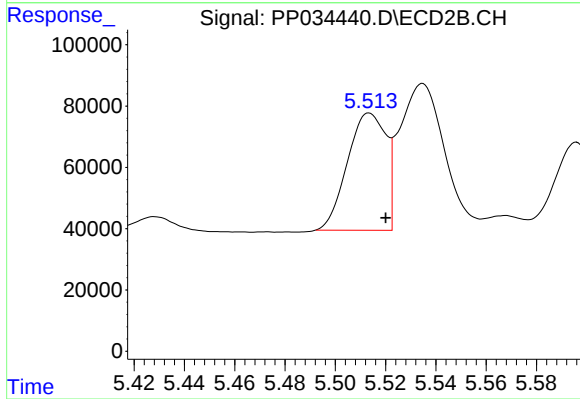
R.T.: 9.570 min
Delta R.T.: -0.014 min
Response: 1301750
Conc: 49.33 ng/ml



#3 AR-1016-1

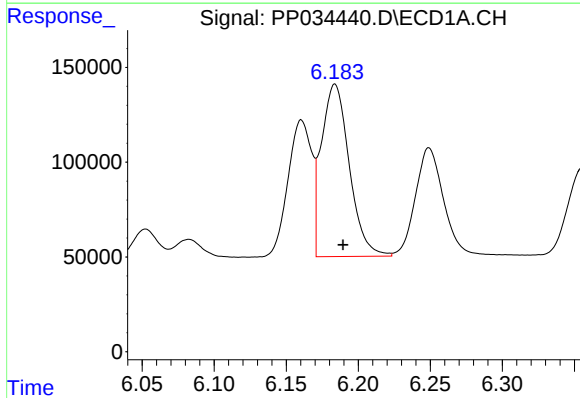
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 831243
Conc: 330.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



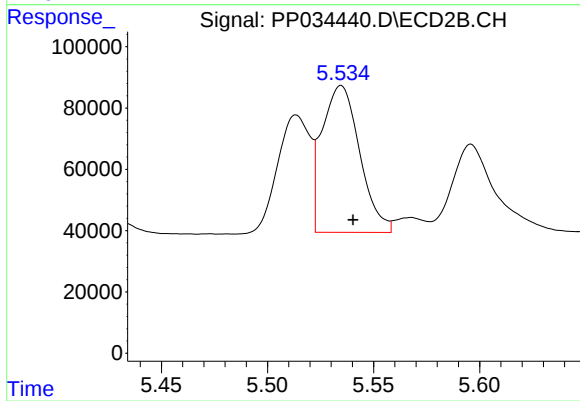
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 406432
Conc: 354.84 ng/ml



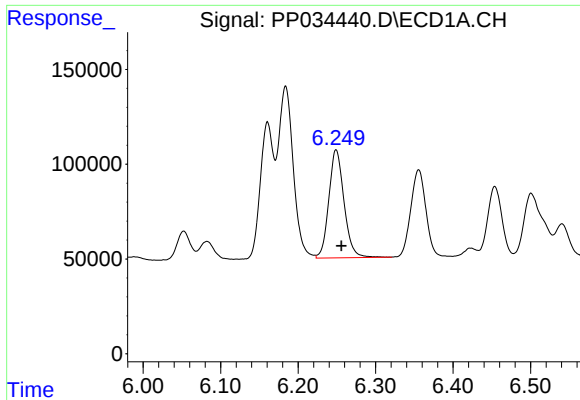
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1226179
Conc: 323.86 ng/ml



#4 AR-1016-2

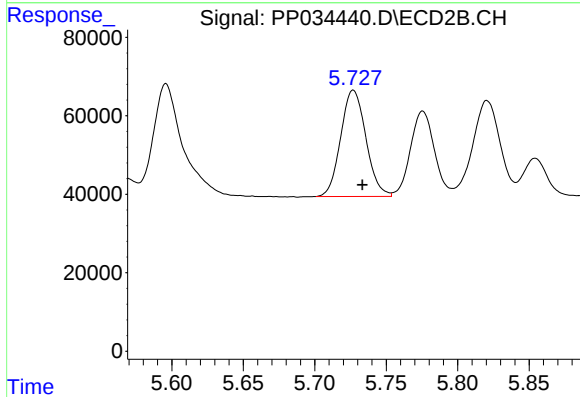
R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 592813
Conc: 352.17 ng/ml



#5 AR-1016-3

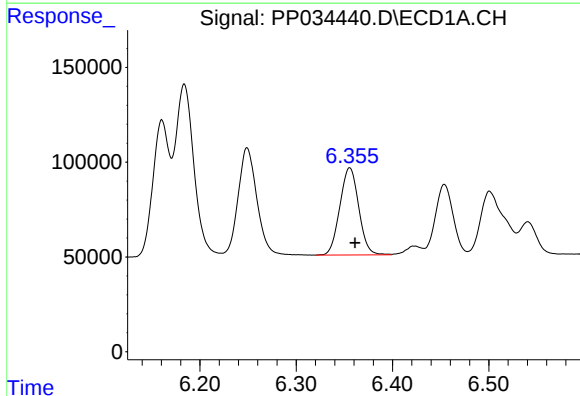
R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 777020
Conc: 330.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



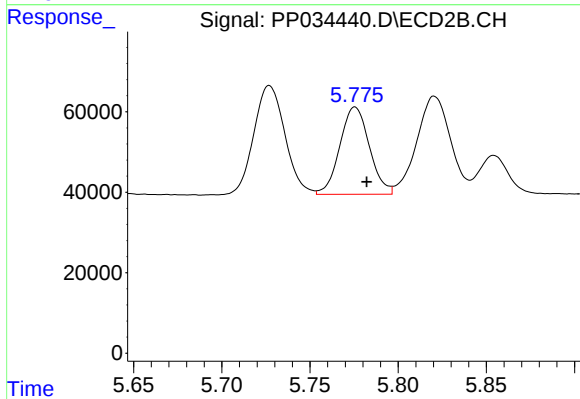
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 332818
Conc: 368.80 ng/ml



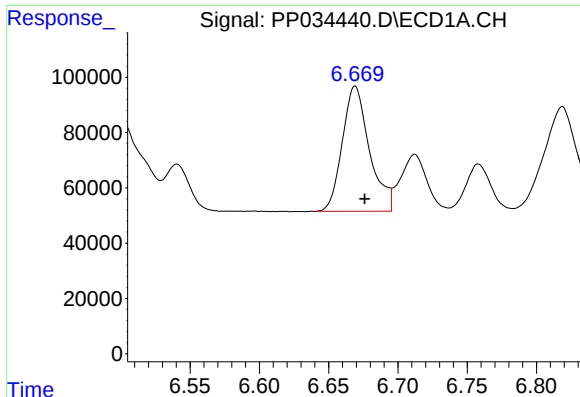
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 625298
Conc: 328.75 ng/ml



#6 AR-1016-4

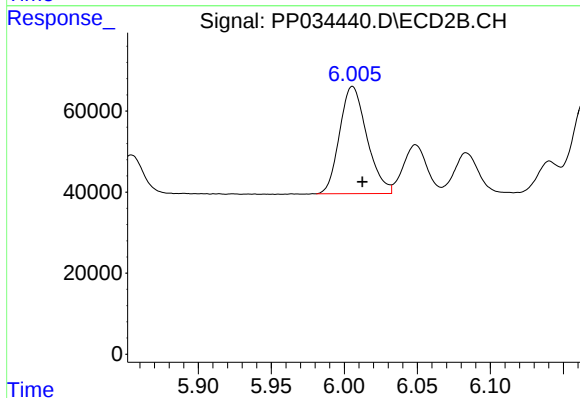
R.T.: 5.776 min
Delta R.T.: -0.007 min
Response: 253350
Conc: 345.01 ng/ml



#7 AR-1016-5

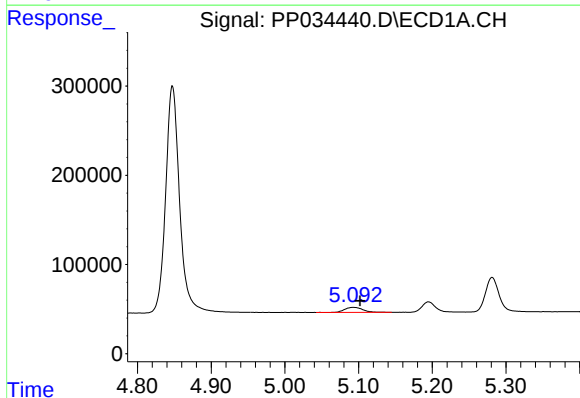
R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 617391
Conc: 319.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



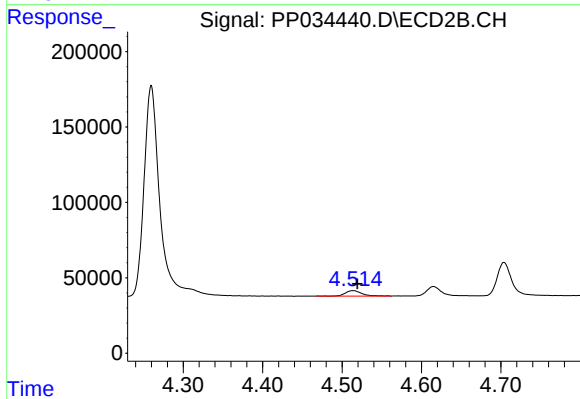
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 344759
Conc: 364.95 ng/ml



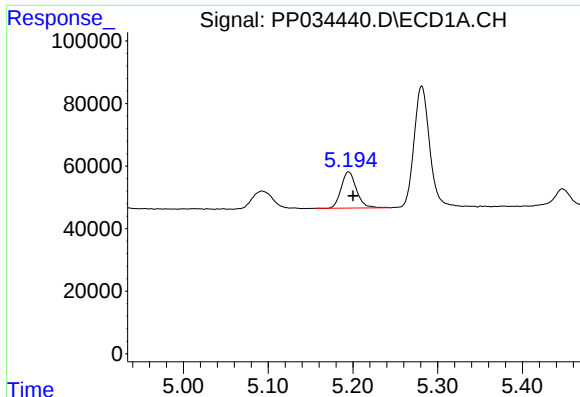
#8 AR-1221-1

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 95892
Conc: 105.61 ng/ml



#8 AR-1221-1

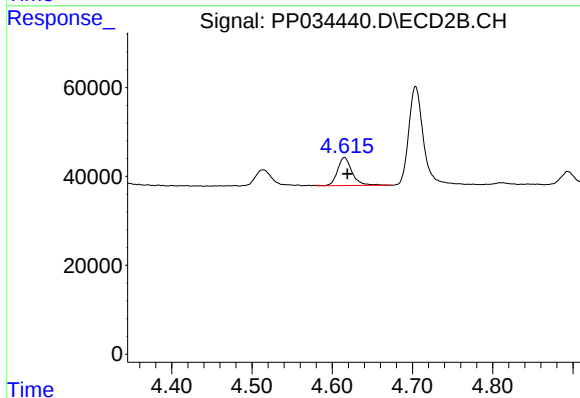
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 51785
Conc: 110.40 ng/ml



#9 AR-1221-2

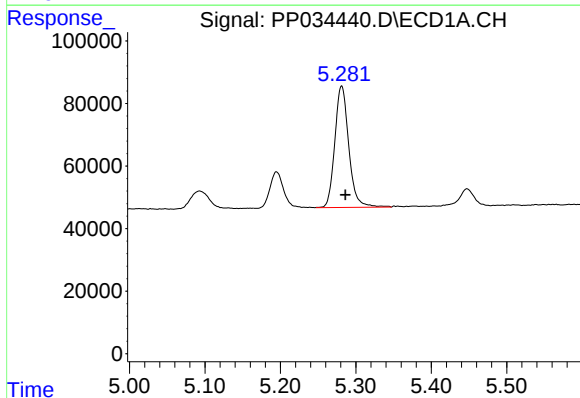
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 144566
Conc: 210.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



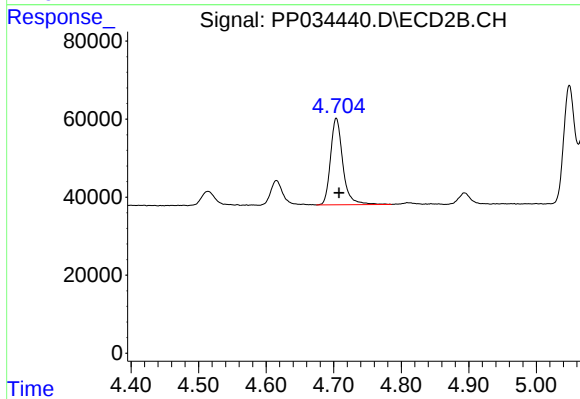
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 79994
Conc: 225.57 ng/ml



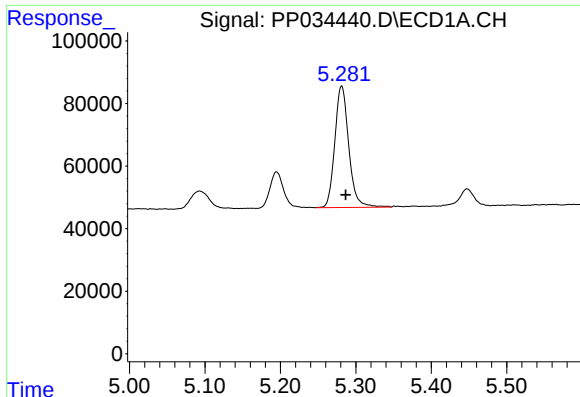
#10 AR-1221-3

R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 498932
Conc: 240.68 ng/ml



#10 AR-1221-3

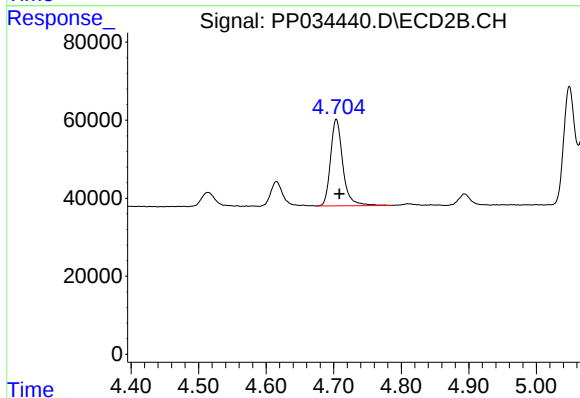
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 280202
Conc: 262.72 ng/ml



#11 AR-1232-1

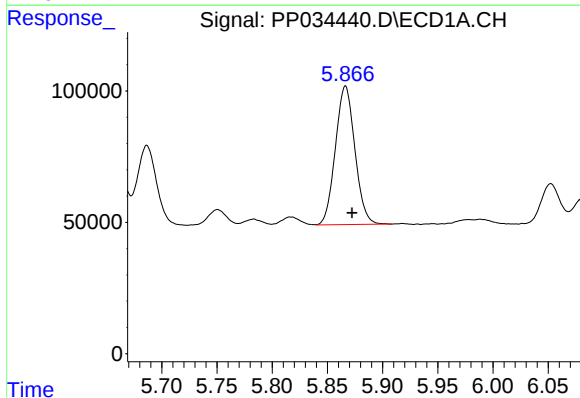
R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 498932
Conc: 304.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



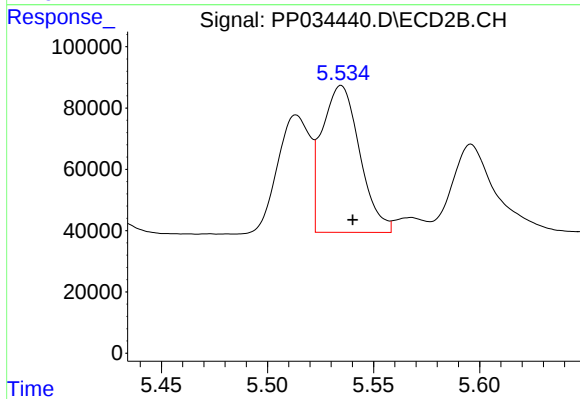
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 280202
Conc: 322.63 ng/ml



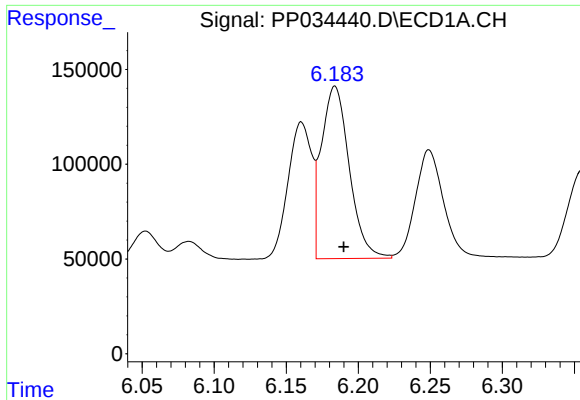
#12 AR-1232-2

R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 648845
Conc: 758.66 ng/ml



#12 AR-1232-2

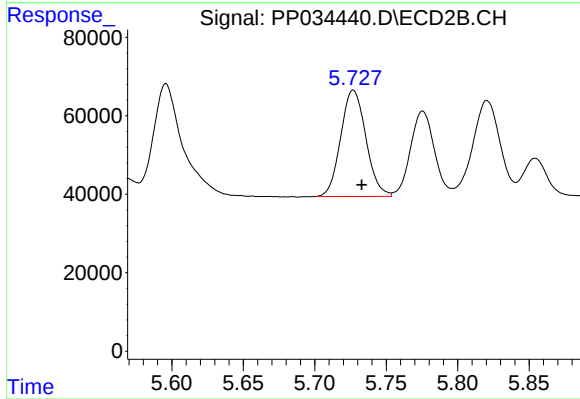
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 592813
Conc: 812.74 ng/ml



#13 AR-1232-3

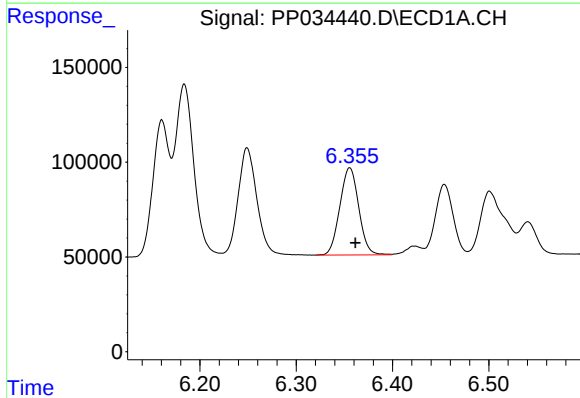
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1226179
Conc: 788.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



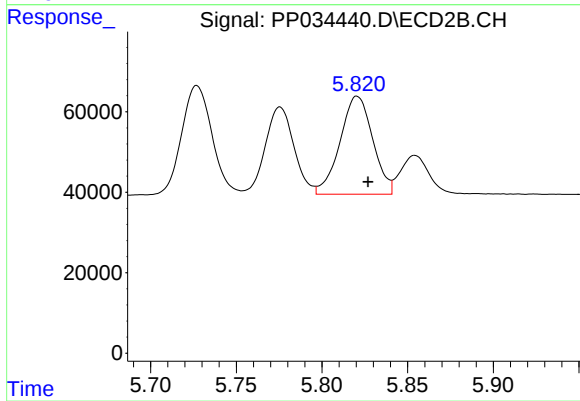
#13 AR-1232-3

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 332818
Conc: 852.43 ng/ml



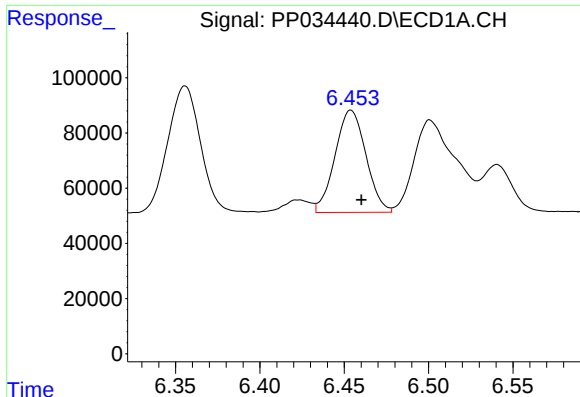
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 625298
Conc: 801.30 ng/ml



#14 AR-1232-4

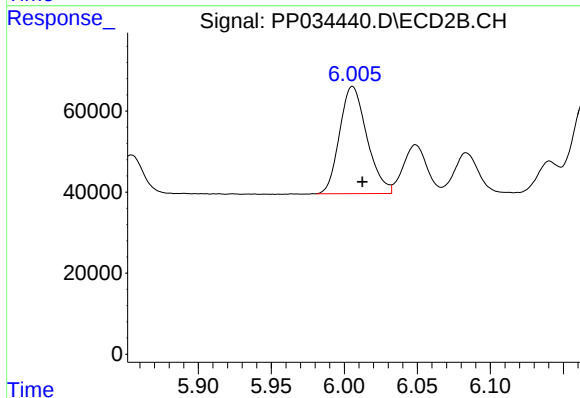
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 324502
Conc: 934.99 ng/ml



#15 AR-1232-5

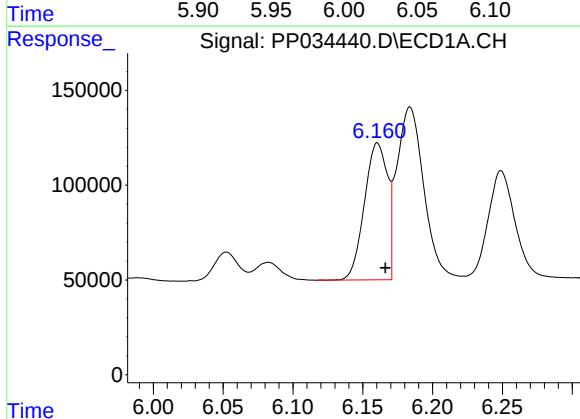
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 472079
Conc: 862.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



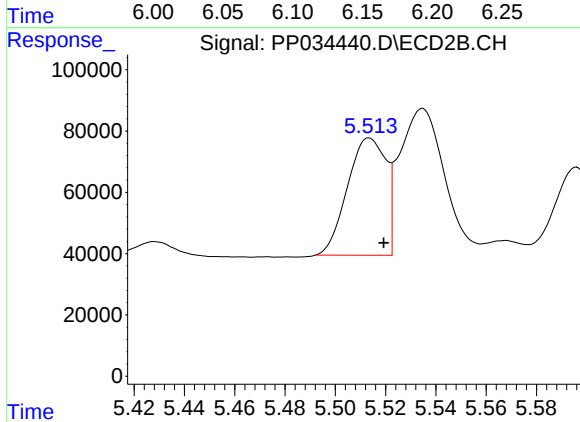
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 344759
Conc: 942.66 ng/ml



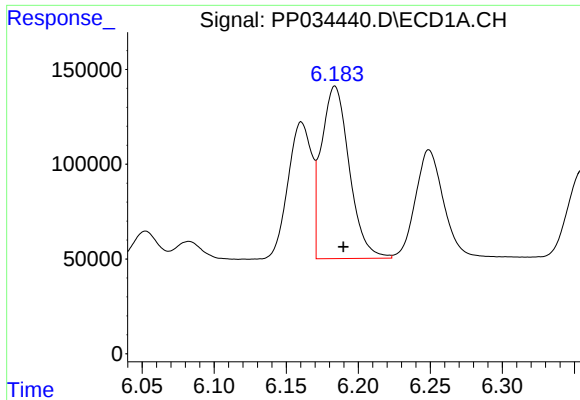
#16 AR-1242-1

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 831243
Conc: 417.15 ng/ml



#16 AR-1242-1

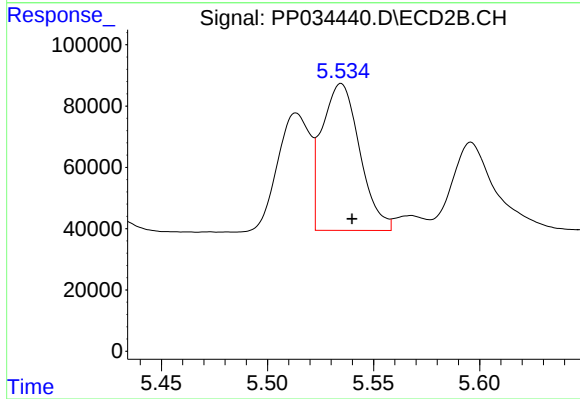
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 406432
Conc: 446.21 ng/ml



#17 AR-1242-2

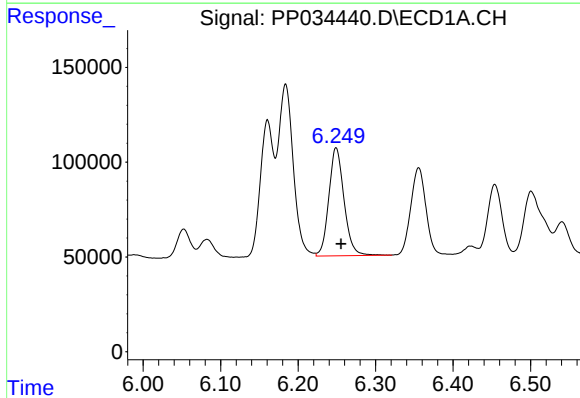
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1226179
Conc: 412.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



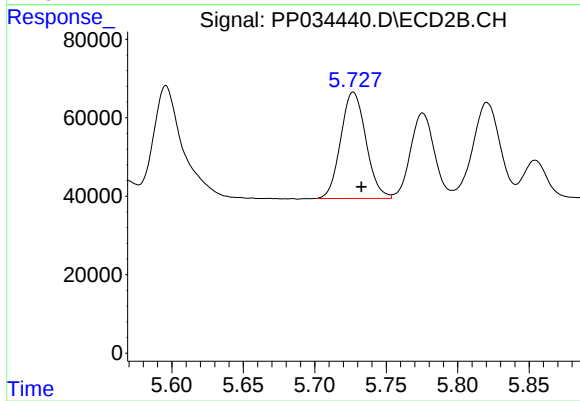
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 592813
Conc: 451.63 ng/ml



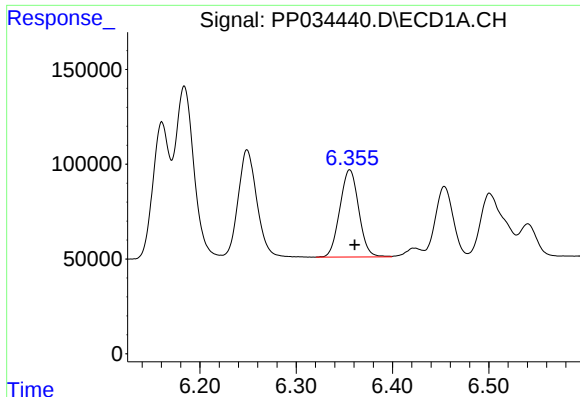
#18 AR-1242-3

R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 777020
Conc: 417.57 ng/ml



#18 AR-1242-3

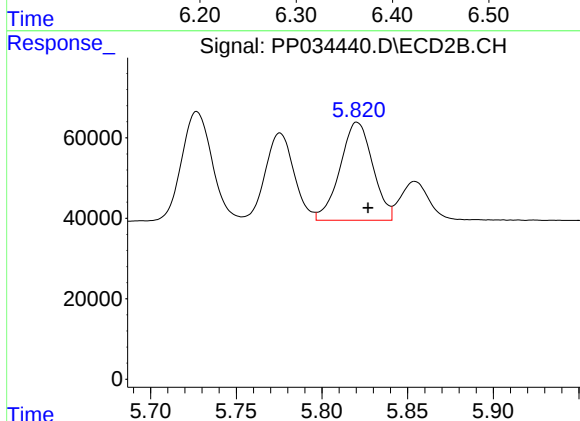
R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 332818
Conc: 457.73 ng/ml



#19 AR-1242-4

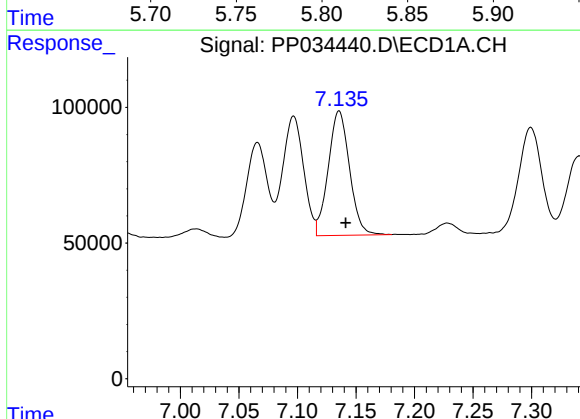
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 625298
Conc: 414.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



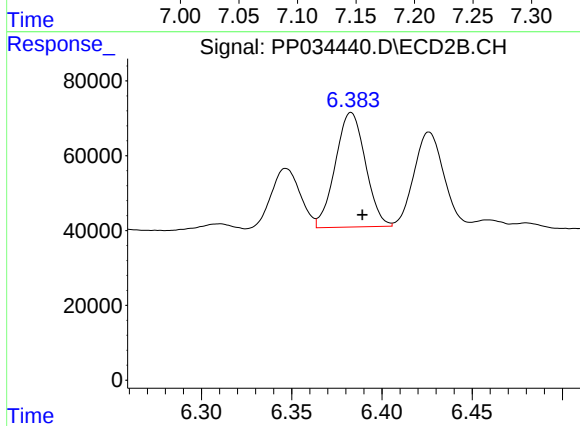
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 324502
Conc: 447.95 ng/ml



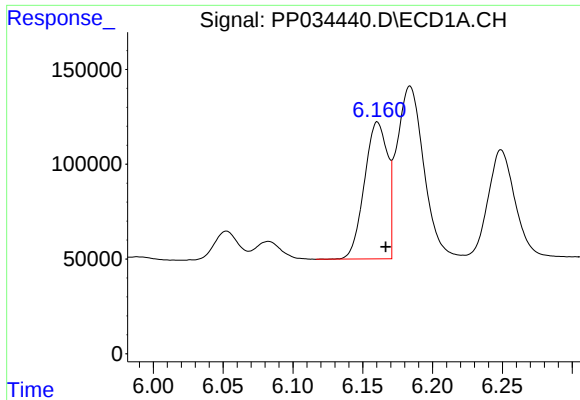
#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 580319
Conc: 380.65 ng/ml



#20 AR-1242-5

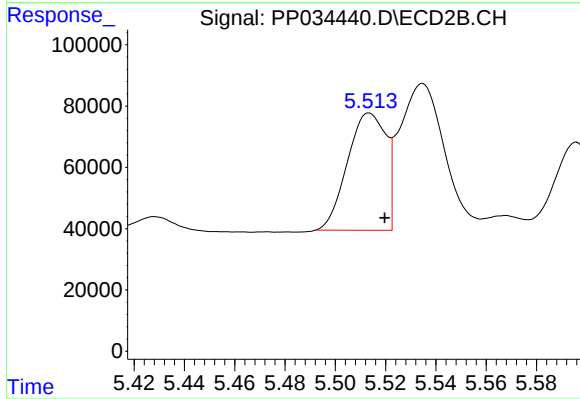
R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 355084
Conc: 452.42 ng/ml



#21 AR-1248-1

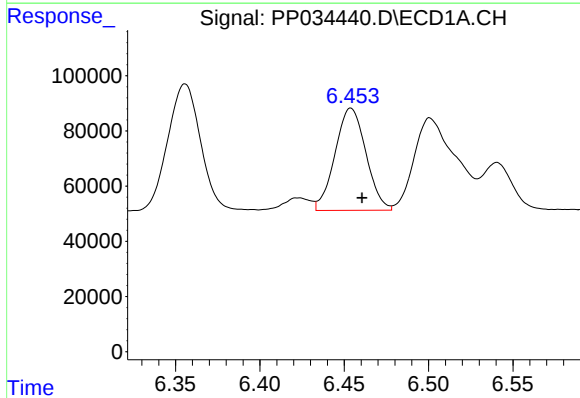
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 831243
Conc: 555.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



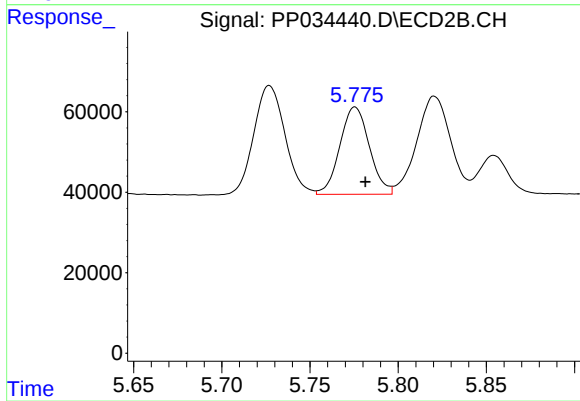
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 406432
Conc: 590.84 ng/ml



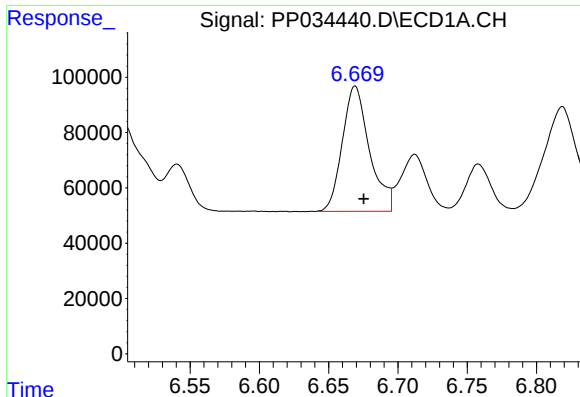
#22 AR-1248-2

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 472079
Conc: 224.97 ng/ml



#22 AR-1248-2

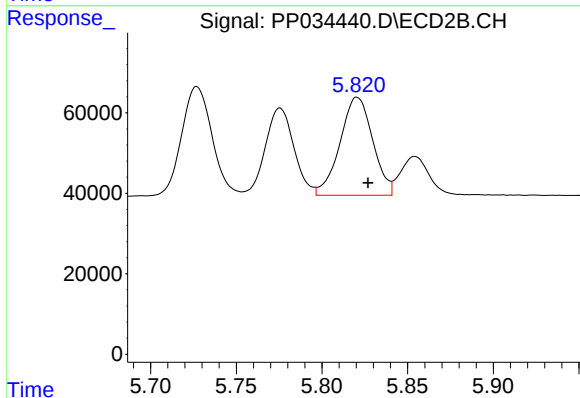
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 253350
Conc: 253.71 ng/ml



#23 AR-1248-3

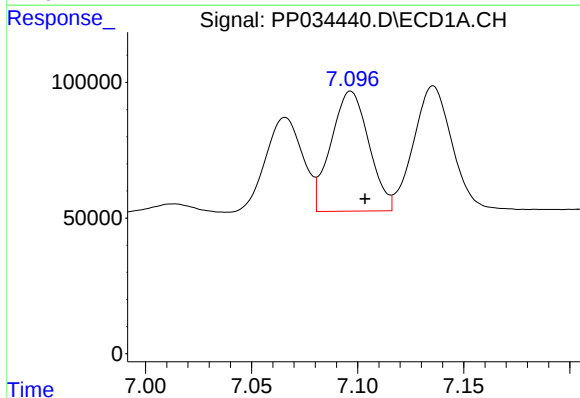
R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 617391
Conc: 242.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



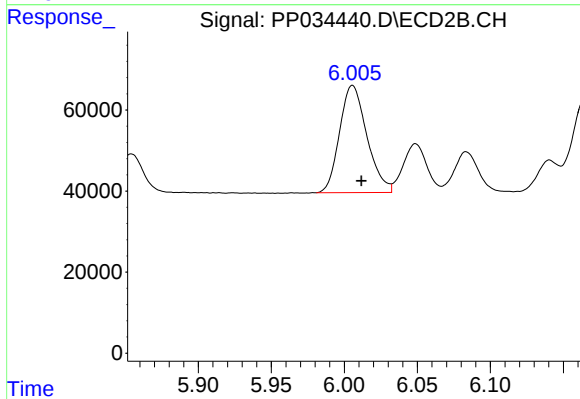
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 324502
Conc: 307.71 ng/ml



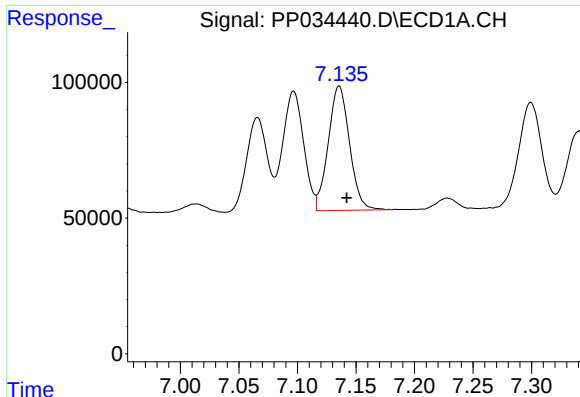
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 550229
Conc: 212.96 ng/ml



#24 AR-1248-4

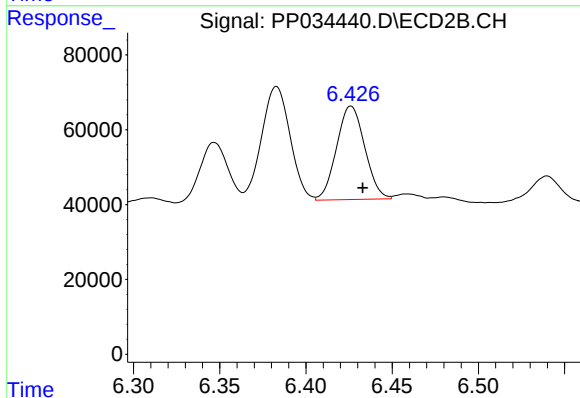
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 344759
Conc: 280.94 ng/ml



#25 AR-1248-5

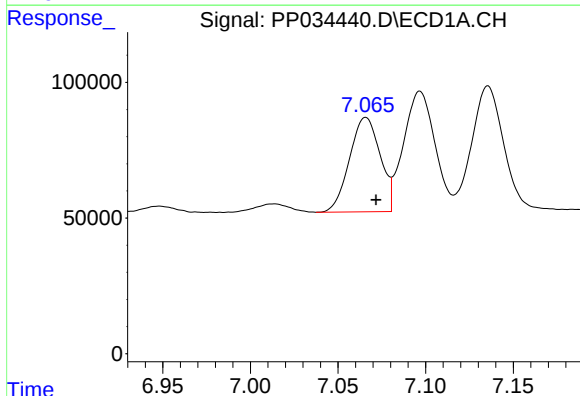
R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 580319
Conc: 223.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



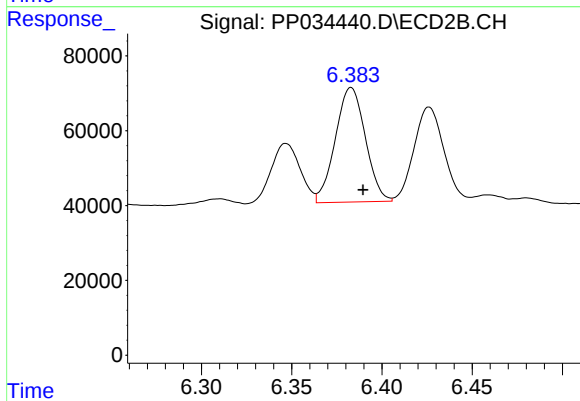
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 284171
Conc: 281.45 ng/ml



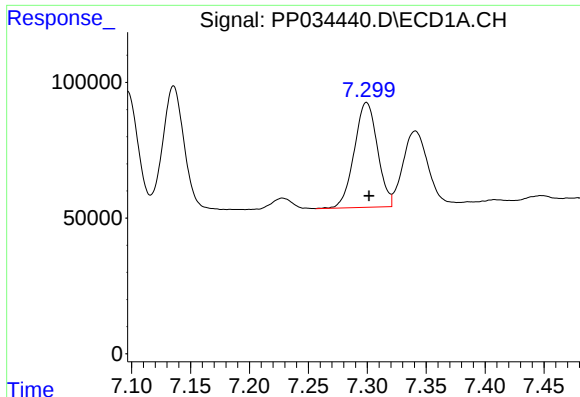
#26 AR-1254-1

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 423133
Conc: 154.60 ng/ml



#26 AR-1254-1

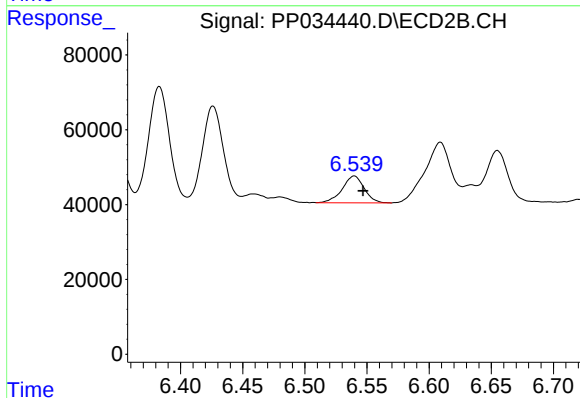
R.T.: 6.383 min
Delta R.T.: -0.007 min
Response: 355084
Conc: 211.75 ng/ml



#27 AR-1254-2

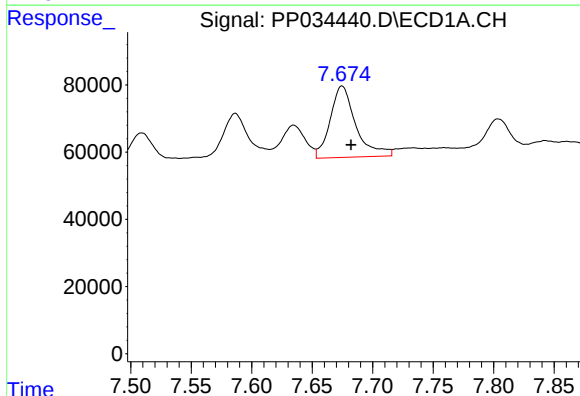
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 529447
Conc: 127.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



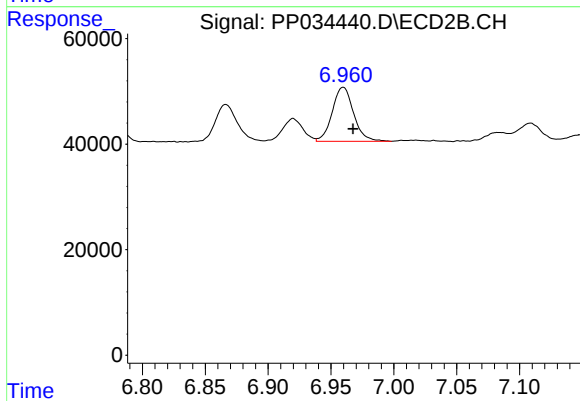
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 87842
Conc: 60.57 ng/ml



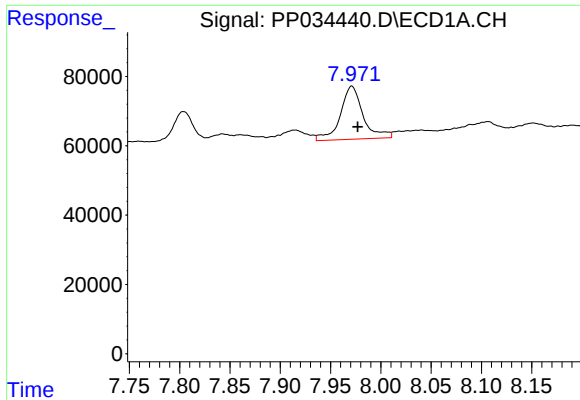
#28 AR-1254-3

R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 313905
Conc: 72.27 ng/ml



#28 AR-1254-3

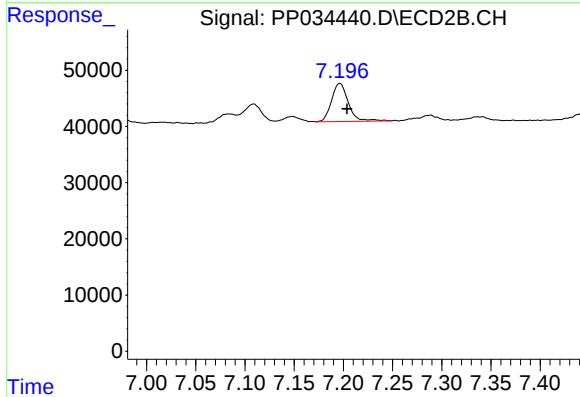
R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 120833
Conc: 52.76 ng/ml



#29 AR-1254-4

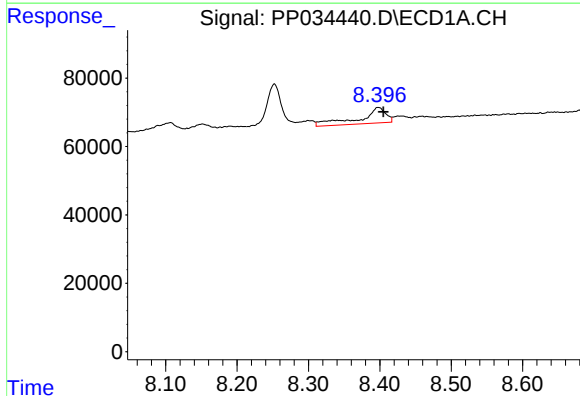
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 240500
Conc: 82.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



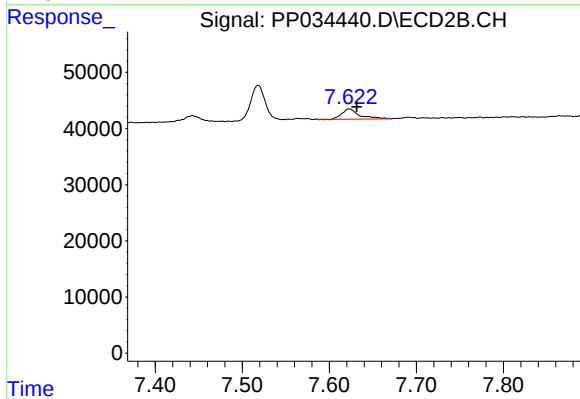
#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 80599
Conc: 67.40 ng/ml



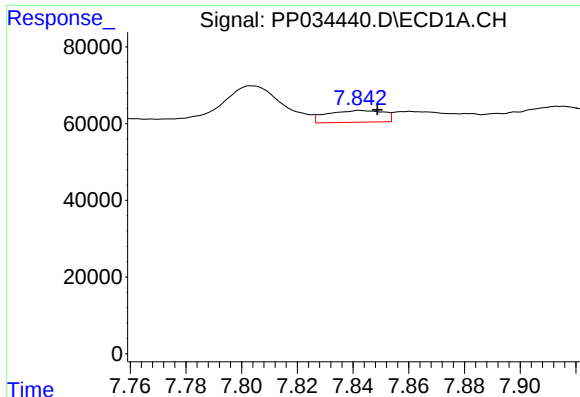
#30 AR-1254-5

R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 117715
Conc: 35.26 ng/ml



#30 AR-1254-5

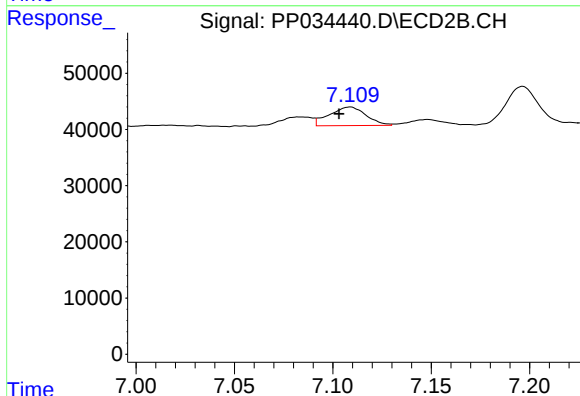
R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 25562
Conc: 13.84 ng/ml



#31 AR-1260-1

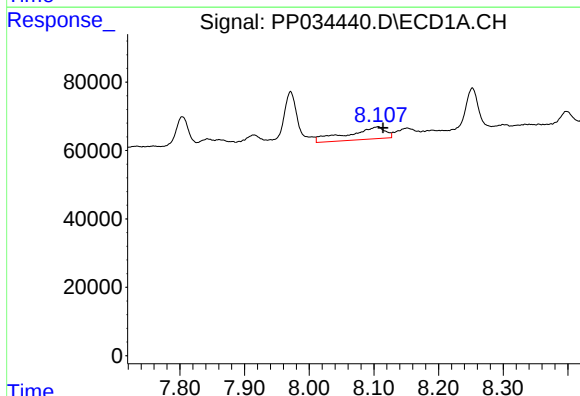
R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 43201
Conc: 13.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



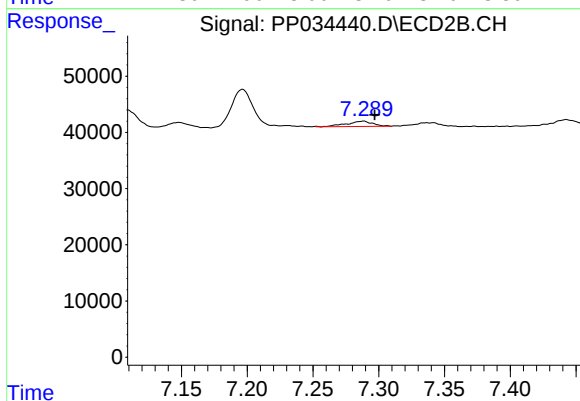
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: 0.006 min
Response: 43018
Conc: 27.59 ng/ml



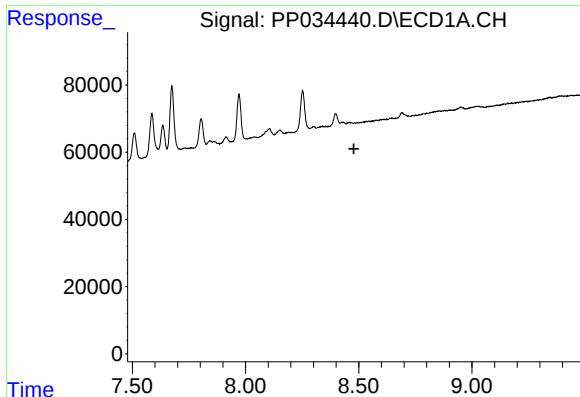
#32 AR-1260-2

R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 145786
Conc: 38.79 ng/ml



#32 AR-1260-2

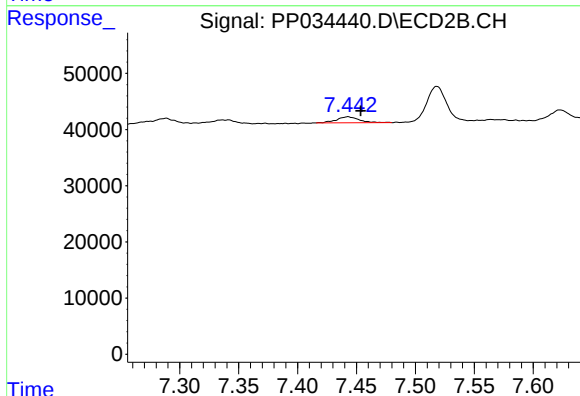
R.T.: 7.288 min
Delta R.T.: -0.009 min
Response: 13019
Conc: 7.28 ng/ml



#33 AR-1260-3

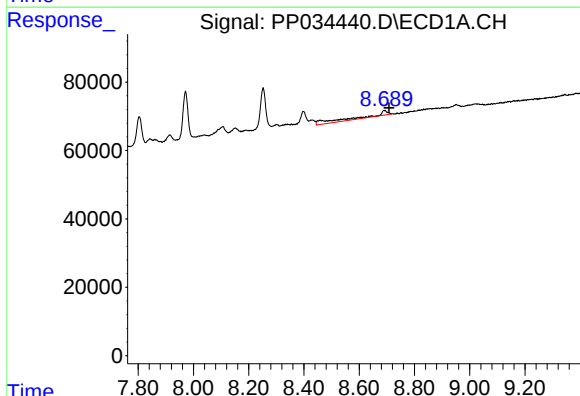
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



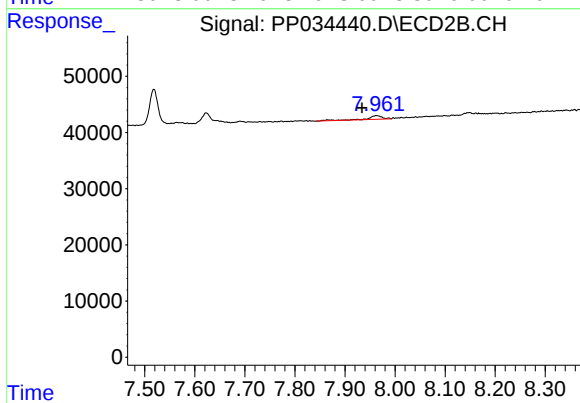
#33 AR-1260-3

R.T.: 7.443 min
Delta R.T.: -0.011 min
Response: 14021
Conc: 8.29 ng/ml



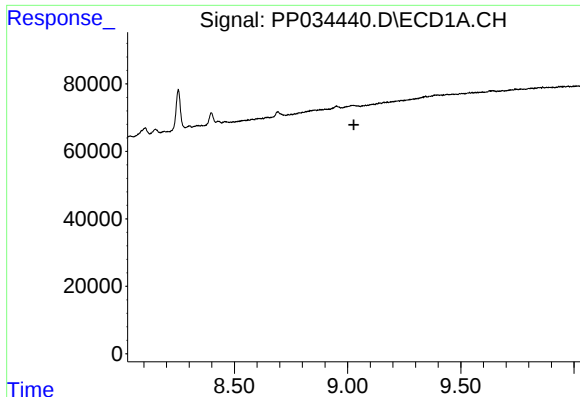
#34 AR-1260-4

R.T.: 8.689 min
Delta R.T.: -0.019 min
Response: 84611
Conc: 24.30 ng/ml



#34 AR-1260-4

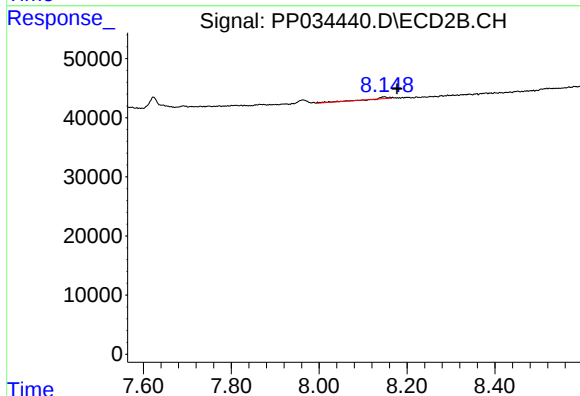
R.T.: 7.963 min
Delta R.T.: 0.028 min
Response: 13660
Conc: 9.59 ng/ml



#35 AR-1260-5

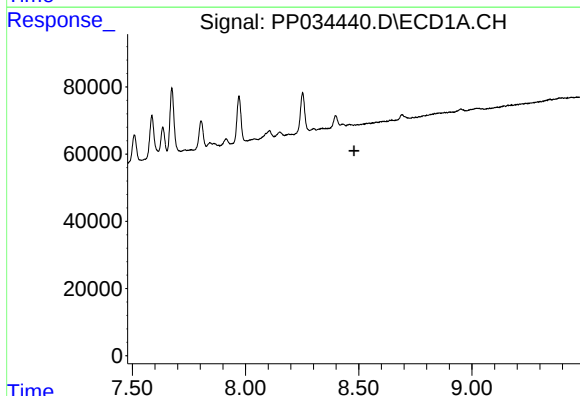
R.T.: 0.000 min
Exp R.T.: 9.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



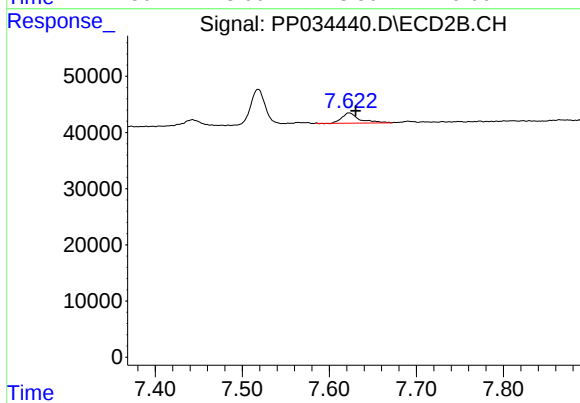
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.028 min
Response: 6138
Conc: 1.98 ng/ml



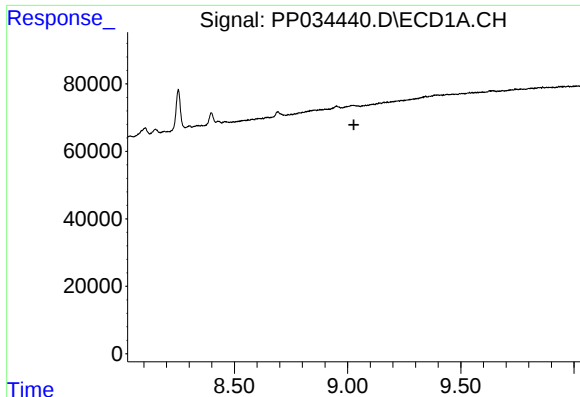
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.



#36 AR-1262-1

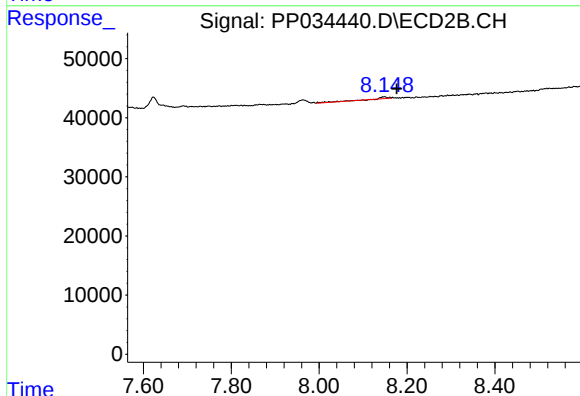
R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 25562
Conc: 25.31 ng/ml



#37 AR-1262-2

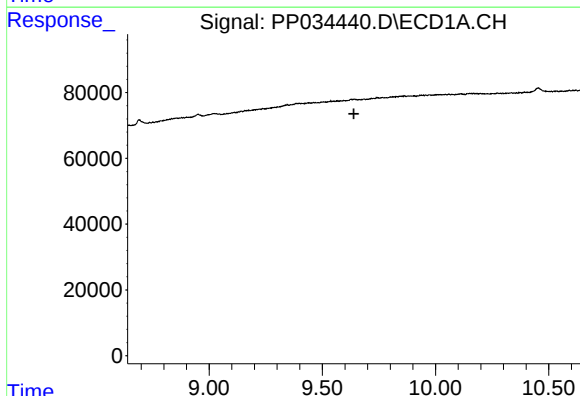
R.T.: 0.000 min
Exp R.T.: 9.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



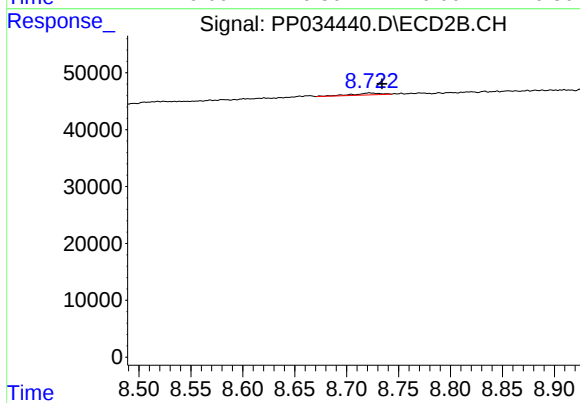
#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.028 min
Response: 6138
Conc: 1.90 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.639 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.722 min
Delta R.T.: -0.012 min
Response: 5972
Conc: 1.75 ng/ml