

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
 Data File : PP034613.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 13:34
 Operator : DD\AJ
 Sample : M1865-04DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PCB-030321-SR-04DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:54:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.844	4.257	152998	97410	2.006	2.168
2)	SA Decachlor...	10.762	9.560	157470	64787	2.046	2.294
Target Compounds							
3)	L1 AR-1016-1	6.156	5.509	69799	38331	29.666	32.310
4)	L1 AR-1016-2	6.181	5.529	94445	37596	26.591	21.173
5)	L1 AR-1016-3	6.244	5.721	55412	23707	25.951	25.372
6)	L1 AR-1016-4	6.351	5.770	45608	1095053	25.610	1507.735 #
7)	L1 AR-1016-5	6.664	6.000	1095261	642728	634.810	702.699
8)	L2 AR-1221-1	5.094	0.000	19406	0	26.547	N.D. #
9)	L2 AR-1221-2	0.000	4.618	0	11050	N.D.	31.675 #
12)	L3 AR-1232-2	5.862	5.529	24003	37596	31.631	49.958 #
13)	L3 AR-1232-3	6.181	5.721	94445	23707	64.417	59.728
14)	L3 AR-1232-4	6.351	5.814	45608	301806	63.493	877.439 #
15)	L3 AR-1232-5	6.449	6.000	1880690	642728	3996.827	1808.160 #
16)	L4 AR-1242-1	6.156	5.509	69799	38331	37.291	40.911
17)	L4 AR-1242-2	6.181	5.529	94445	37596	33.472	26.446
18)	L4 AR-1242-3	6.244	5.721	55412	23707	32.535	31.752
19)	L4 AR-1242-4	6.351	5.814	45608	301806	32.613	410.183 #
20)	L4 AR-1242-5	7.133	6.378	795620	2064193	540.307	2517.430 #
21)	L5 AR-1248-1	6.156	5.509	69799	38331	49.070	52.542
22)	L5 AR-1248-2	6.449	5.770	1880690	1095053	950.371	1066.778
23)	L5 AR-1248-3	6.664	5.814	1095261	301806	460.756	275.372 #
24)	L5 AR-1248-4	7.092	6.000	1332391	642728	522.119	509.242
25)	L5 AR-1248-5	7.133	6.420	795620	204187	312.229	180.674 #
26)	L6 AR-1254-1	7.061	6.378	3012119	2064193	1095.503	1118.860
27)	L6 AR-1254-2	7.290	6.534	3610029	1282649	848.993	801.712
28)	L6 AR-1254-3	7.670	6.954	2599356	1420879	569.512	569.317
29)	L6 AR-1254-4	7.965	7.190	794868	364113	257.084	276.988
30)	L6 AR-1254-5	8.393	7.616	358793	225666	100.960	111.033
31)	L7 AR-1260-1	7.836	7.090	655841	494235	211.270	321.839 #
32)	L7 AR-1260-2	8.102	7.282	315726	161769	84.072	89.553
33)	L7 AR-1260-3	8.454	7.437	42423	230443	14.035	132.829 #
34)	L7 AR-1260-4	8.686	7.917	104886	10303	30.043	7.186 #
35)	L7 AR-1260-5	9.011	8.162	22297	7902	3.113	2.313 #
36)	L8 AR-1262-1	8.454	7.616	42423	225666	9.271	210.118 #
37)	L8 AR-1262-2	9.011	8.162	22297	7902	2.858	2.303
39)	L8 AR-1262-4	0.000	8.511	0	6315	N.D.	2.293 #
42)	L9 AR-1268-2	0.000	8.511	0	6315	N.D.	1.526 #
43)	L9 AR-1268-3	0.000	8.708	0	6460	N.D.	1.776 #
45)	L9 AR-1268-5	0.000	9.286f	0	1631	N.D.	0.157 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
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Acq On : 02 Apr 2021 13:34
Operator : DD\AJ
Sample : M1865-04DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:54:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

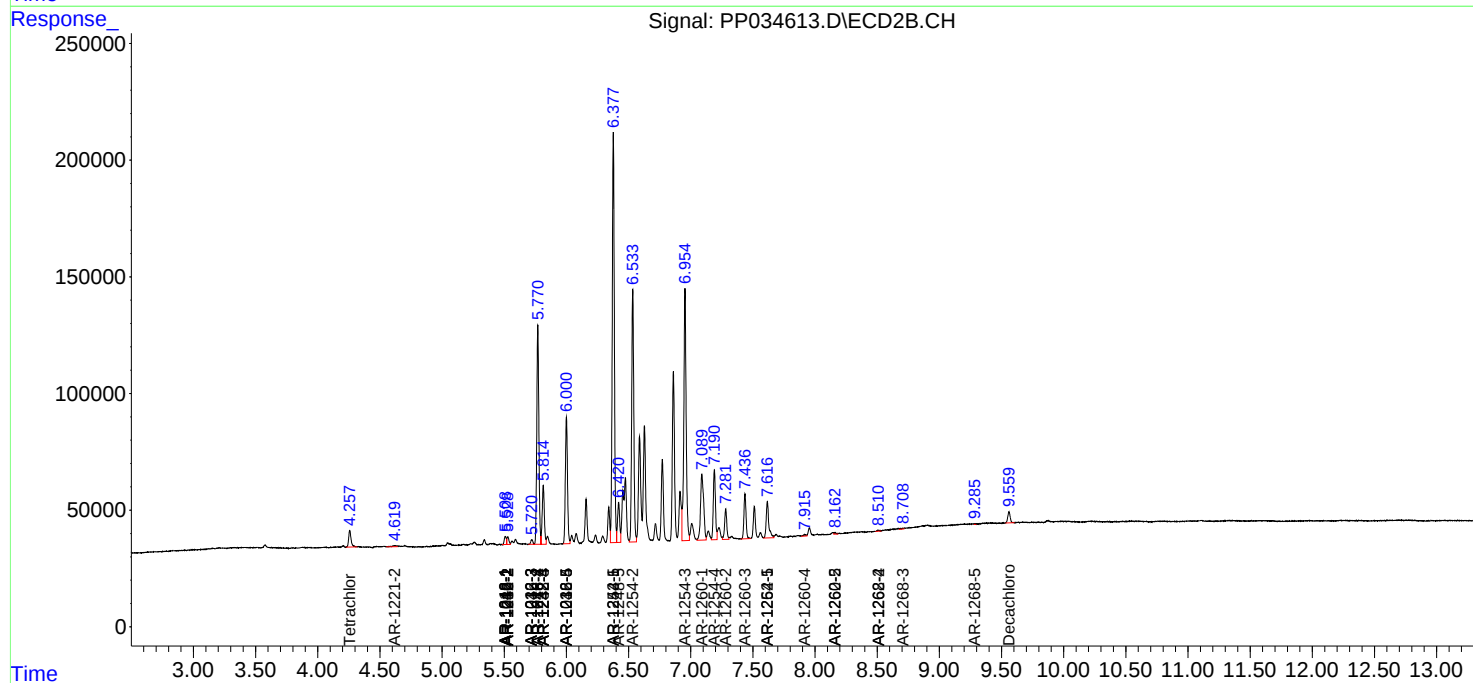
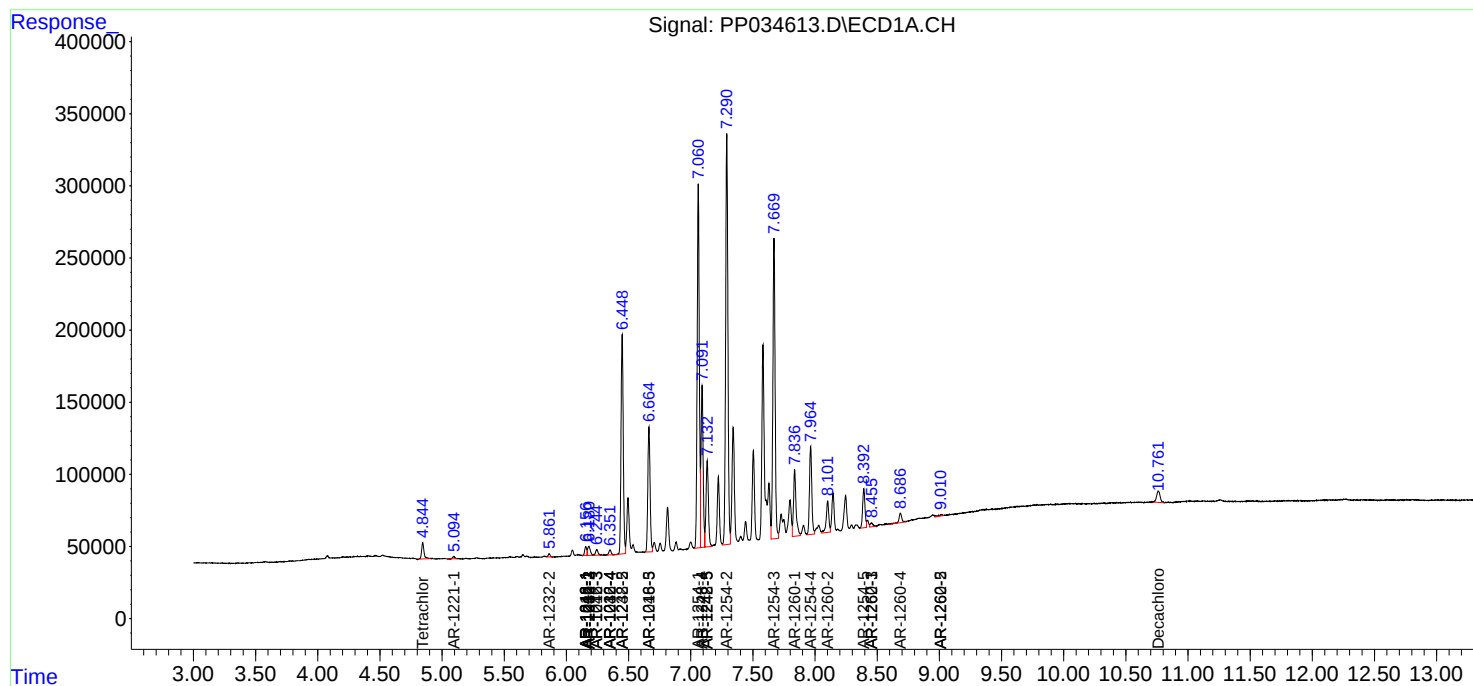
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

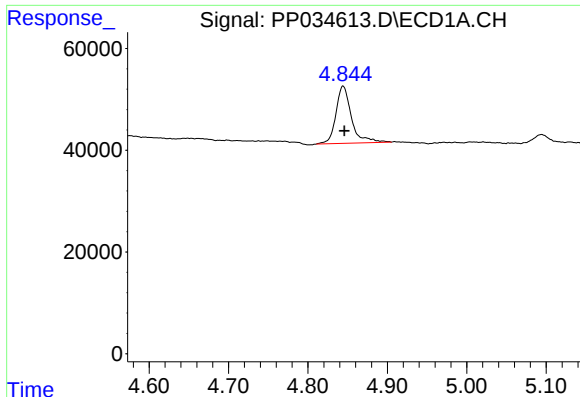
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
Data File : PP034613.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 13:34
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Sample : M1865-04DL 10X
Misc :
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PCB-030321-SR-04DL

Integration File signal 1: autoint1.e
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Quant Time: Apr 05 01:54:28 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

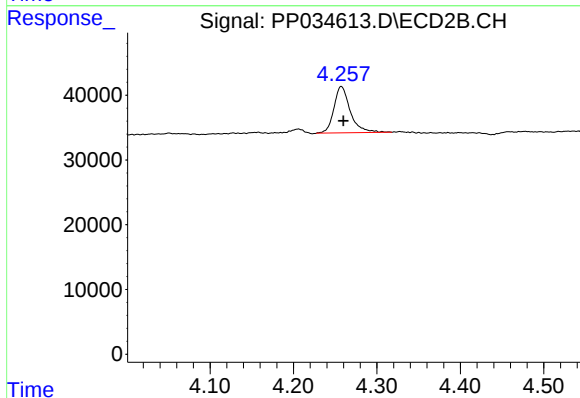




#1 Tetrachloro-m-xylene

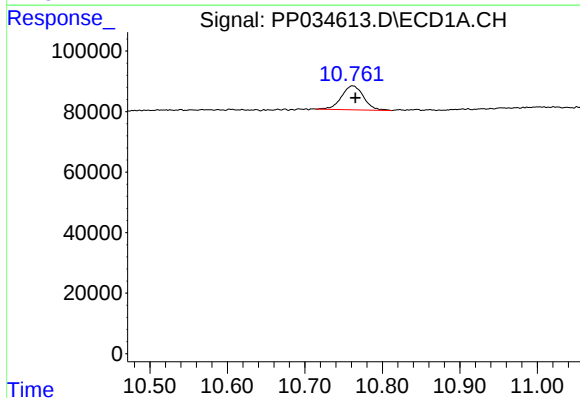
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 152998
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



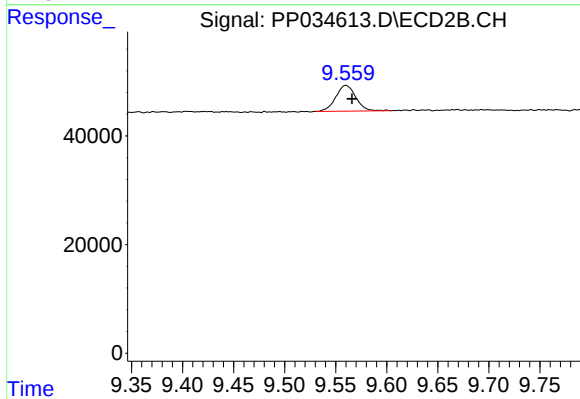
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 97410
Conc: 2.17 ng/ml



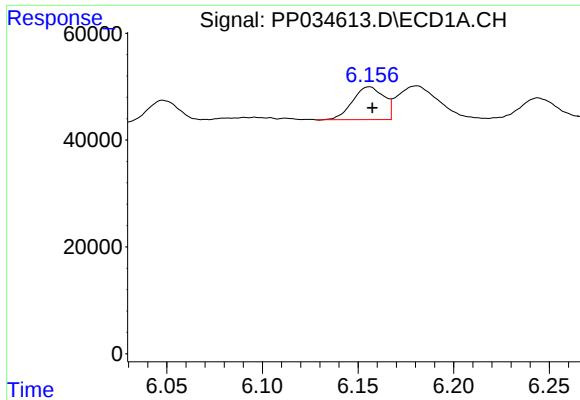
#2 Decachlorobiphenyl

R.T.: 10.762 min
Delta R.T.: -0.003 min
Response: 157470
Conc: 2.05 ng/ml



#2 Decachlorobiphenyl

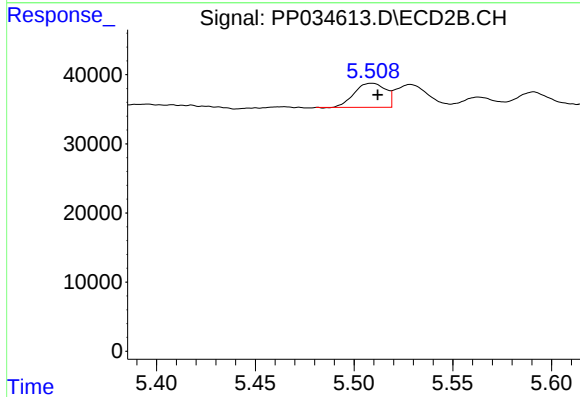
R.T.: 9.560 min
Delta R.T.: -0.006 min
Response: 64787
Conc: 2.29 ng/ml



#3 AR-1016-1

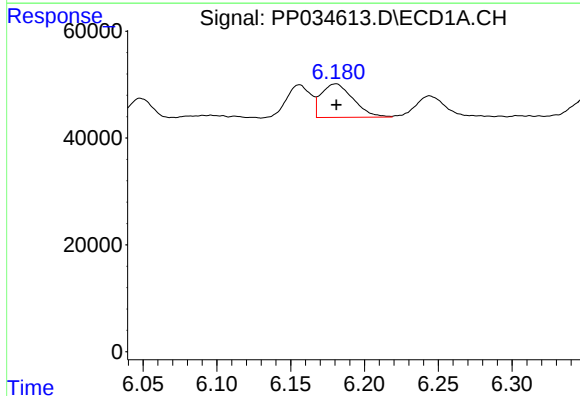
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 69799
Conc: 29.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



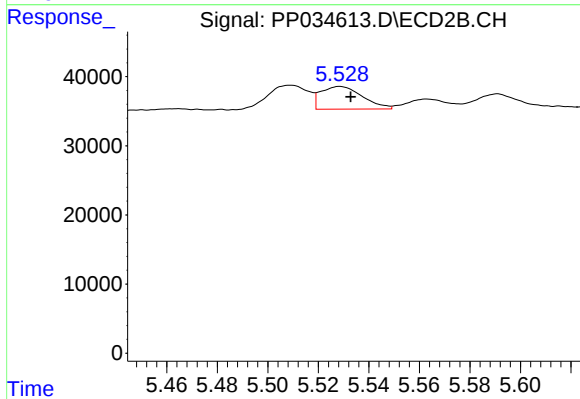
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 38331
Conc: 32.31 ng/ml



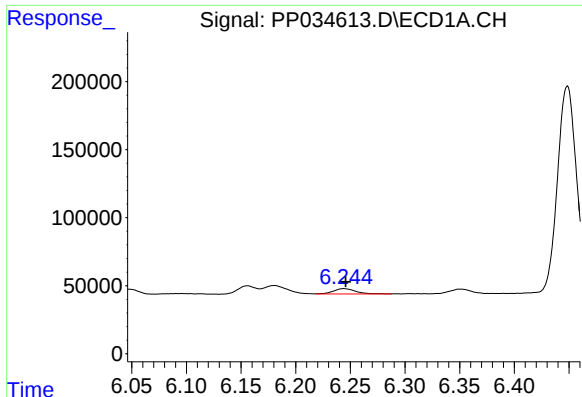
#4 AR-1016-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 94445
Conc: 26.59 ng/ml



#4 AR-1016-2

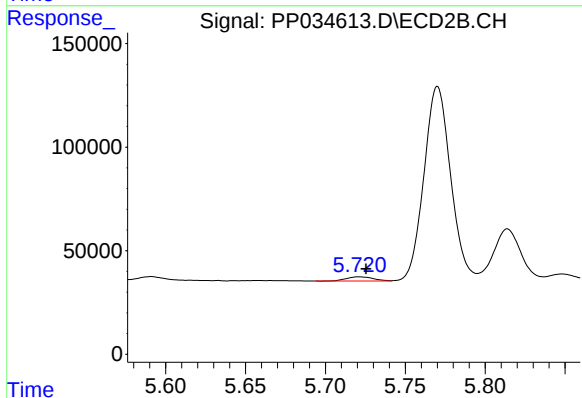
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 37596
Conc: 21.17 ng/ml



#5 AR-1016-3

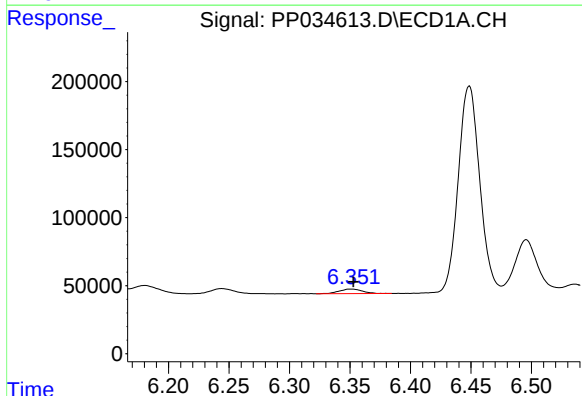
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 55412
Conc: 25.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



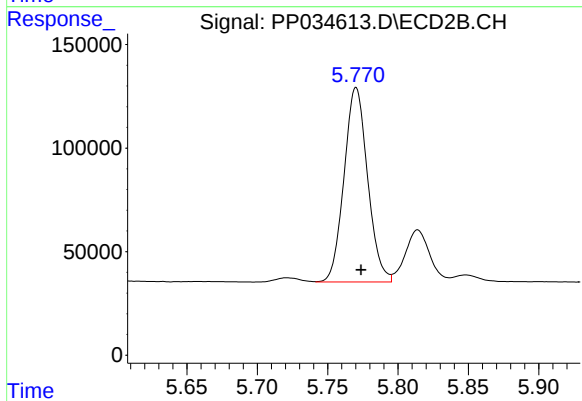
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 23707
Conc: 25.37 ng/ml



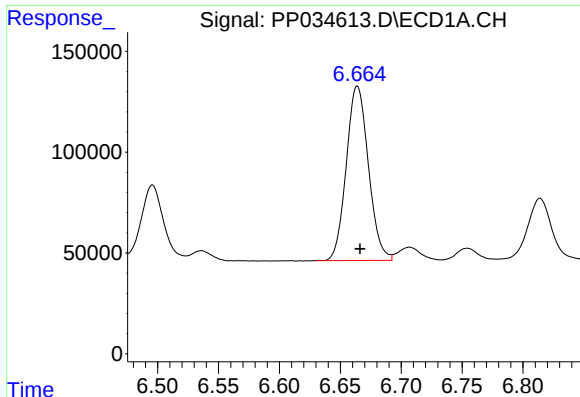
#6 AR-1016-4

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 45608
Conc: 25.61 ng/ml



#6 AR-1016-4

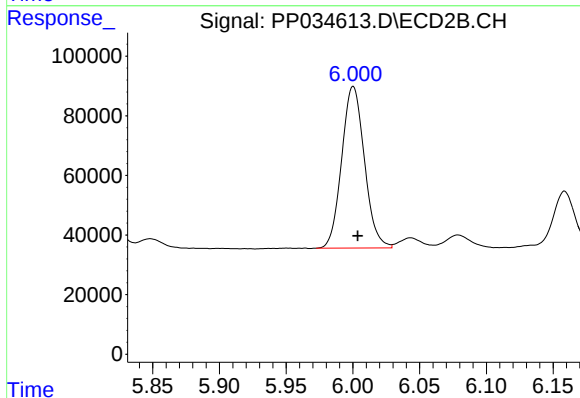
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 1095053
Conc: 1507.73 ng/ml



#7 AR-1016-5

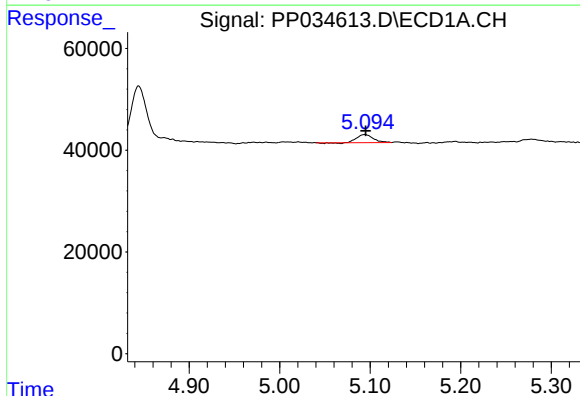
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 1095261
Conc: 634.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



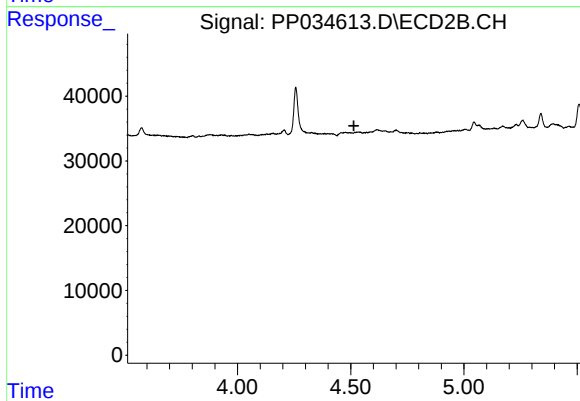
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 642728
Conc: 702.70 ng/ml



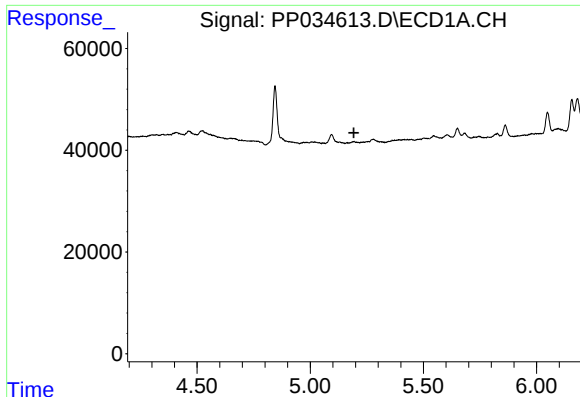
#8 AR-1221-1

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 19406
Conc: 26.55 ng/ml



#8 AR-1221-1

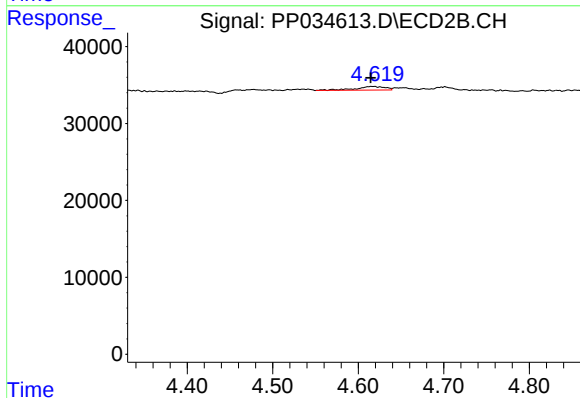
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#9 AR-1221-2

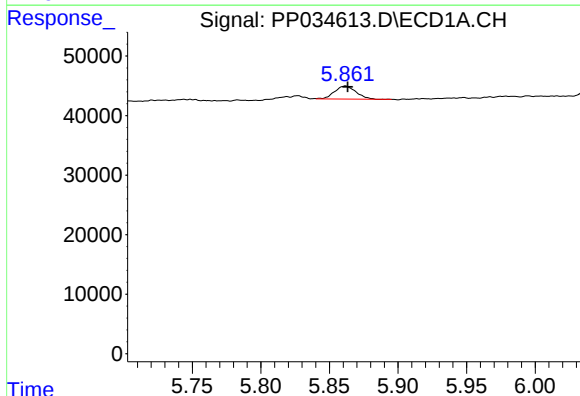
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



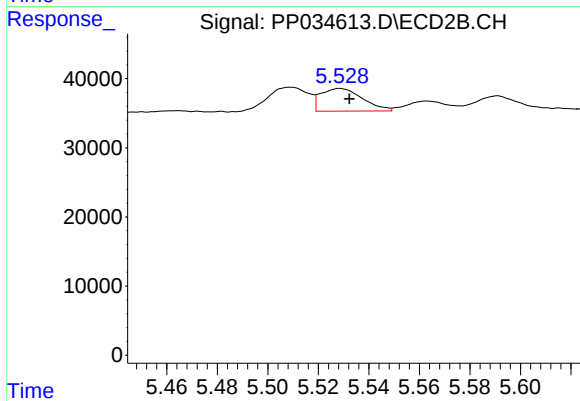
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.004 min
Response: 11050
Conc: 31.67 ng/ml



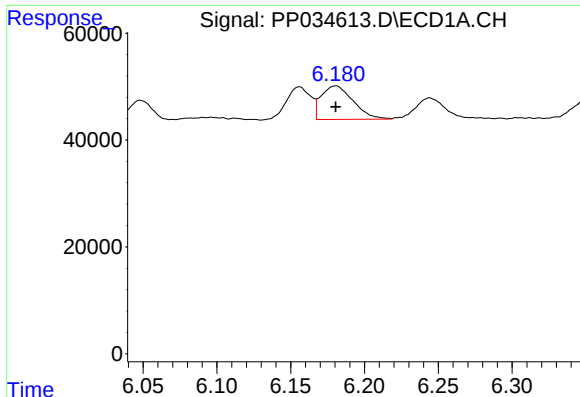
#12 AR-1232-2

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 24003
Conc: 31.63 ng/ml



#12 AR-1232-2

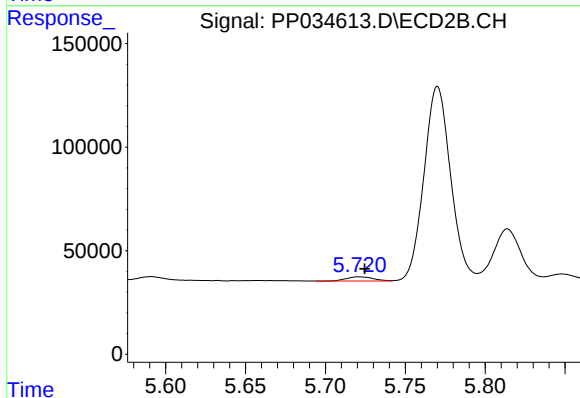
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 37596
Conc: 49.96 ng/ml



#13 AR-1232-3

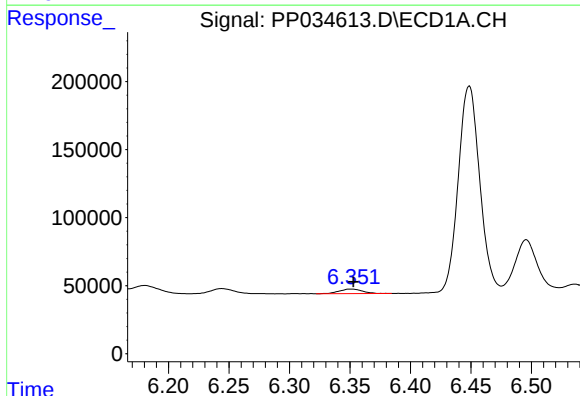
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 94445
Conc: 64.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



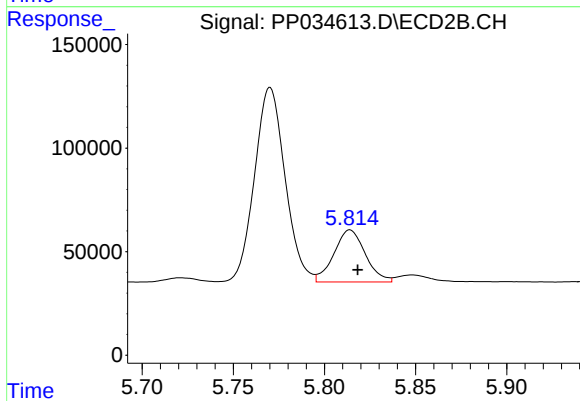
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 23707
Conc: 59.73 ng/ml



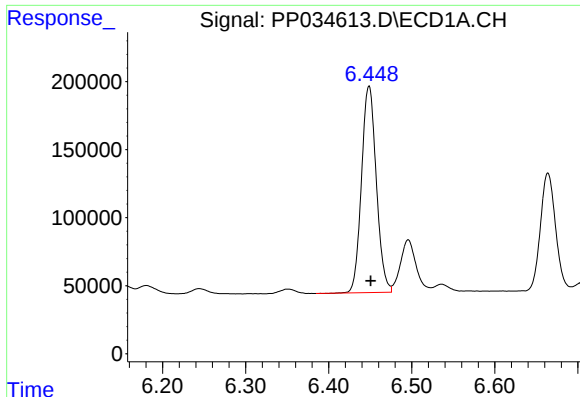
#14 AR-1232-4

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 45608
Conc: 63.49 ng/ml



#14 AR-1232-4

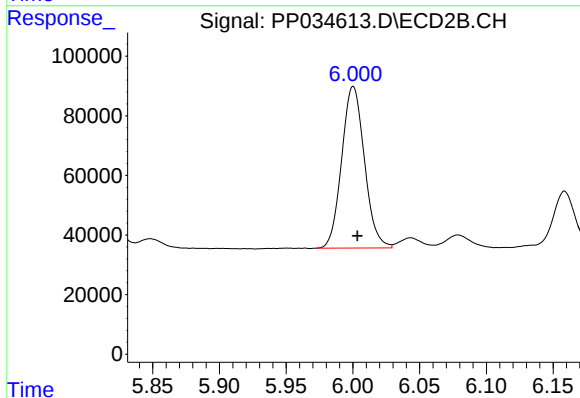
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 301806
Conc: 877.44 ng/ml



#15 AR-1232-5

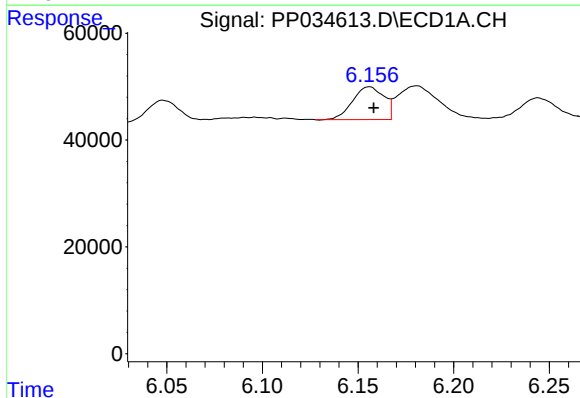
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 1880690
Conc: 3996.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



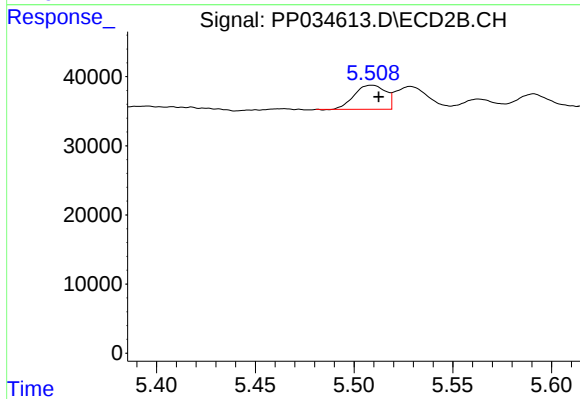
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 642728
Conc: 1808.16 ng/ml



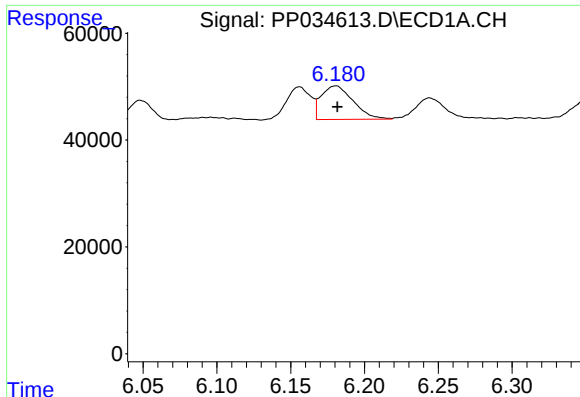
#16 AR-1242-1

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 69799
Conc: 37.29 ng/ml



#16 AR-1242-1

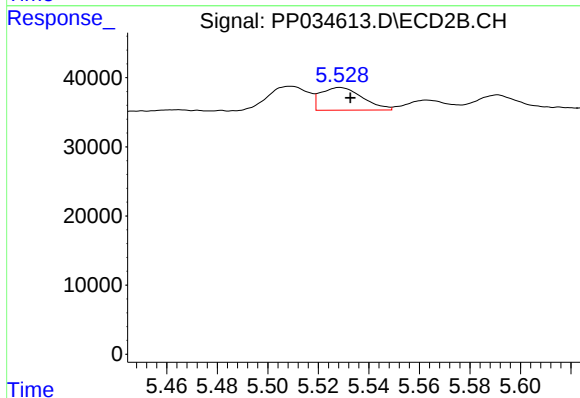
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 38331
Conc: 40.91 ng/ml



#17 AR-1242-2

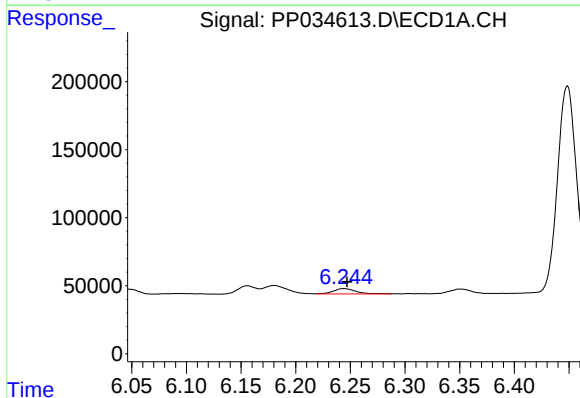
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 94445
Conc: 33.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



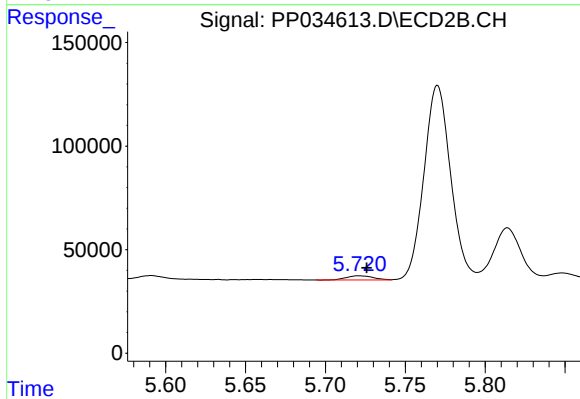
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 37596
Conc: 26.45 ng/ml



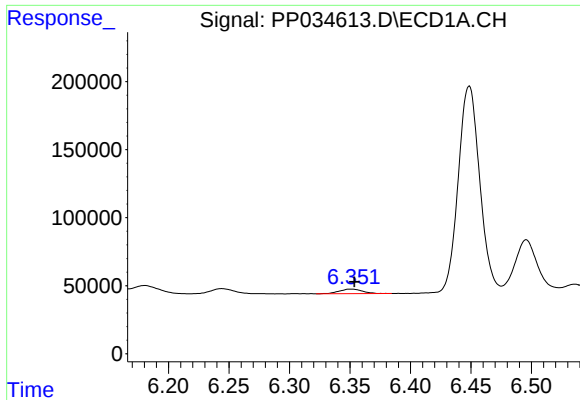
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 55412
Conc: 32.53 ng/ml



#18 AR-1242-3

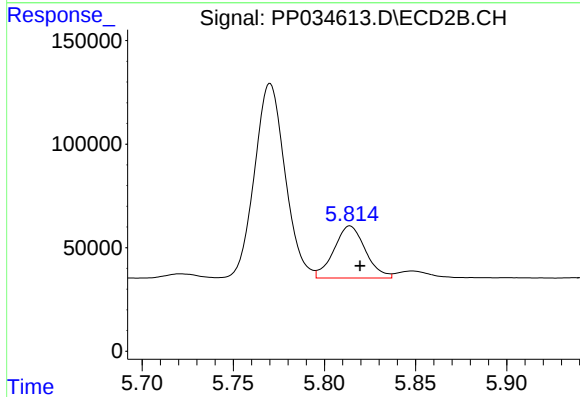
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 23707
Conc: 31.75 ng/ml



#19 AR-1242-4

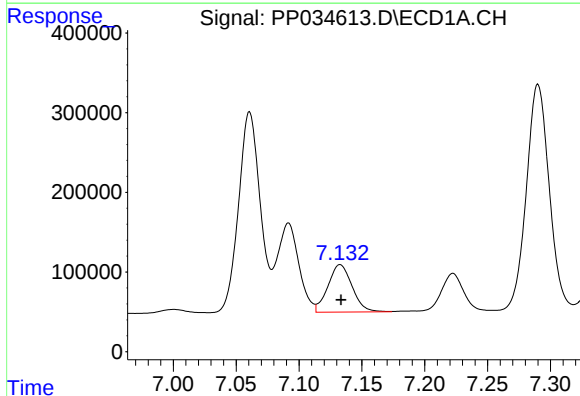
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 45608
Conc: 32.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



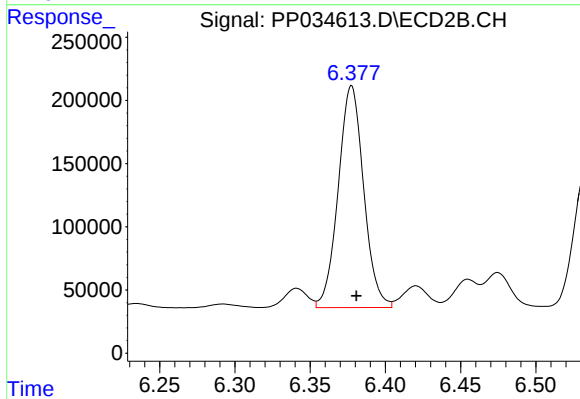
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 301806
Conc: 410.18 ng/ml



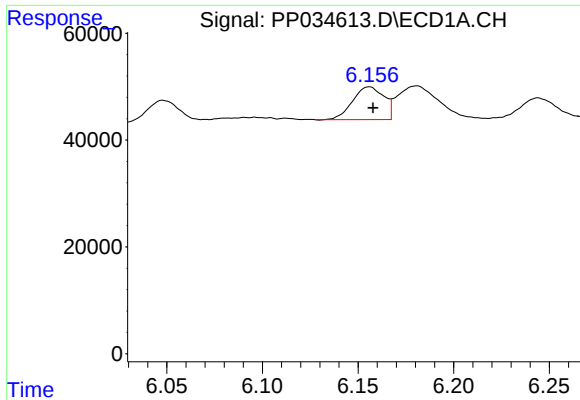
#20 AR-1242-5

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 795620
Conc: 540.31 ng/ml



#20 AR-1242-5

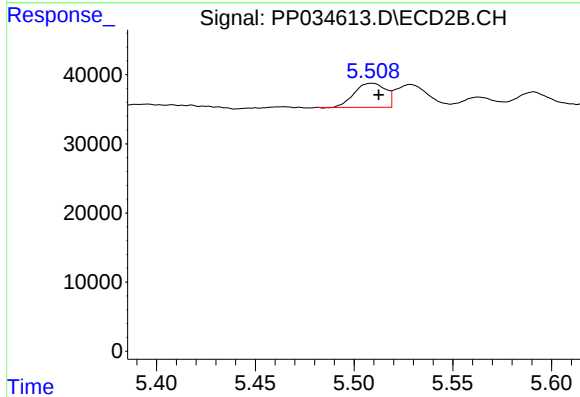
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 2064193
Conc: 2517.43 ng/ml



#21 AR-1248-1

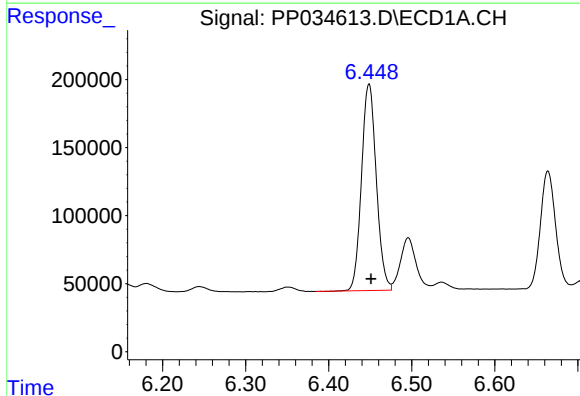
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 69799
Conc: 49.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



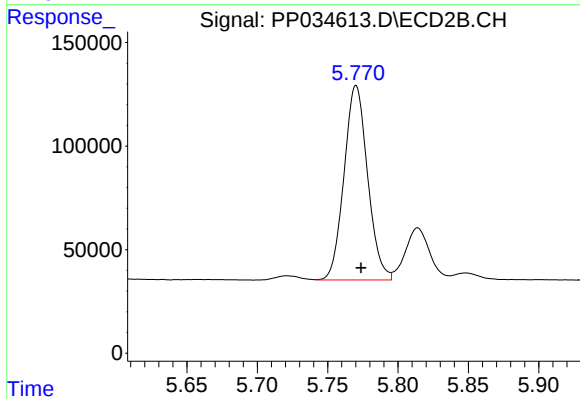
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 38331
Conc: 52.54 ng/ml



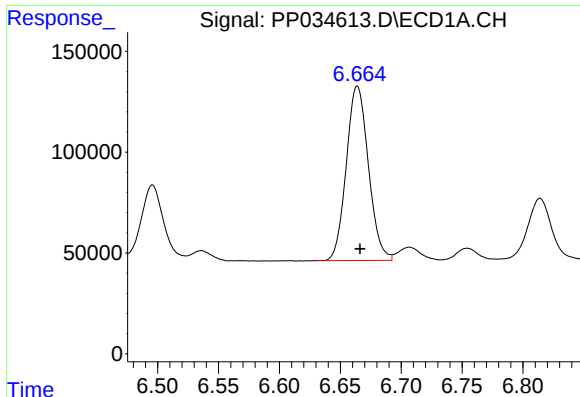
#22 AR-1248-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 1880690
Conc: 950.37 ng/ml



#22 AR-1248-2

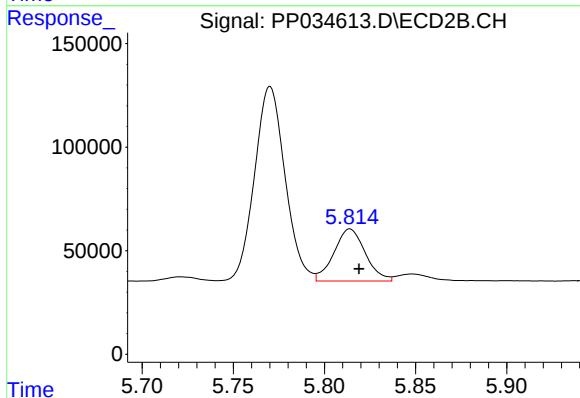
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 1095053
Conc: 1066.78 ng/ml



#23 AR-1248-3

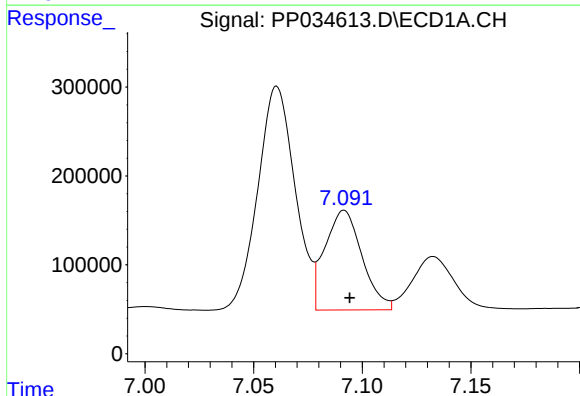
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 1095261
Conc: 460.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



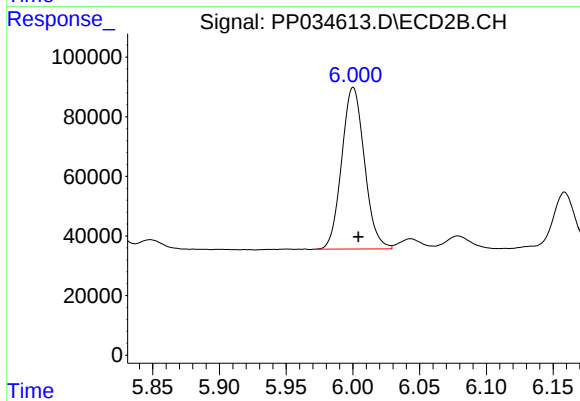
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 301806
Conc: 275.37 ng/ml



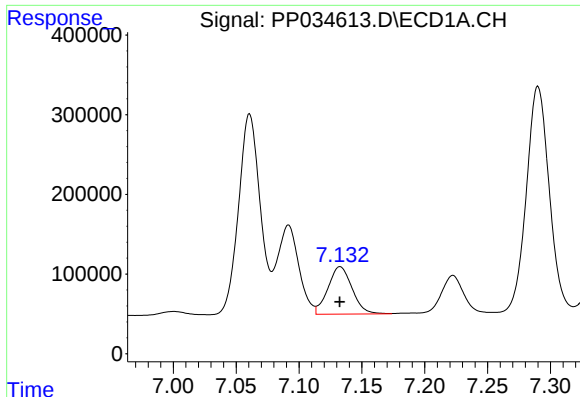
#24 AR-1248-4

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 1332391
Conc: 522.12 ng/ml



#24 AR-1248-4

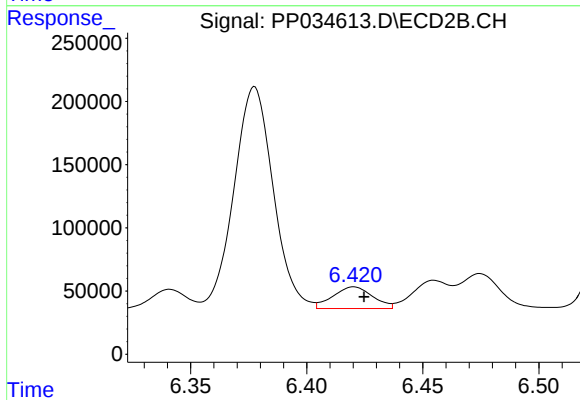
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 642728
Conc: 509.24 ng/ml



#25 AR-1248-5

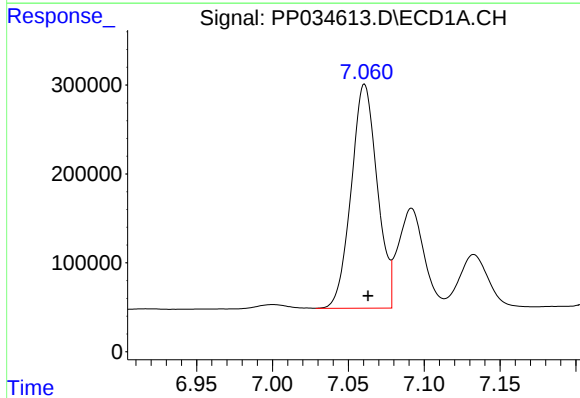
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 795620
Conc: 312.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



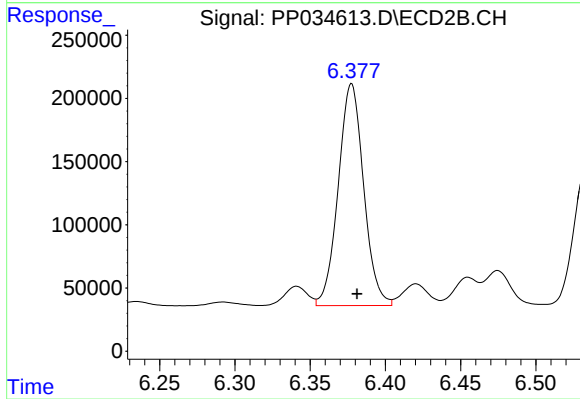
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 204187
Conc: 180.67 ng/ml



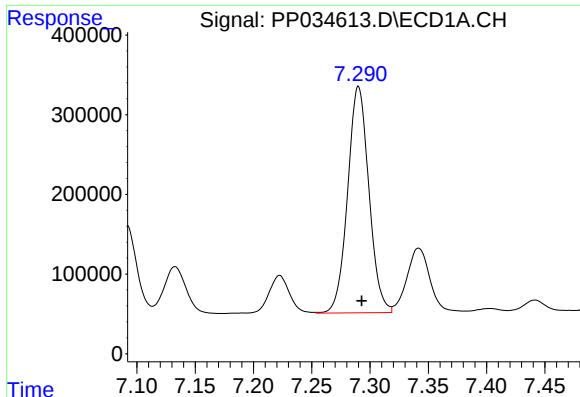
#26 AR-1254-1

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 3012119
Conc: 1095.50 ng/ml



#26 AR-1254-1

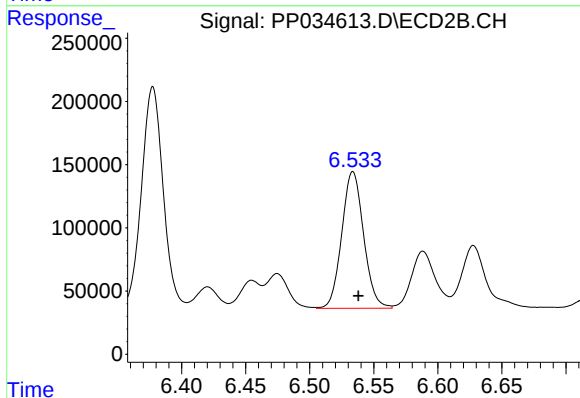
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 2064193
Conc: 1118.86 ng/ml



#27 AR-1254-2

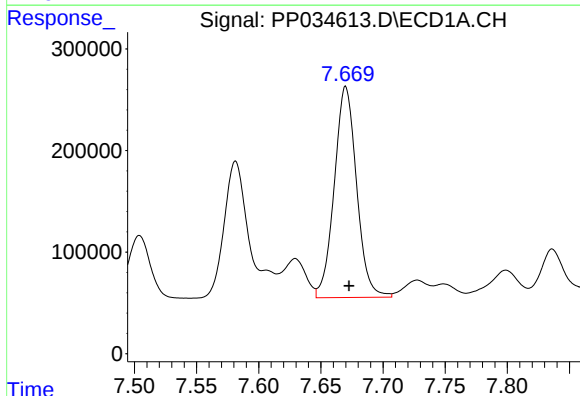
R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 3610029
Conc: 848.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



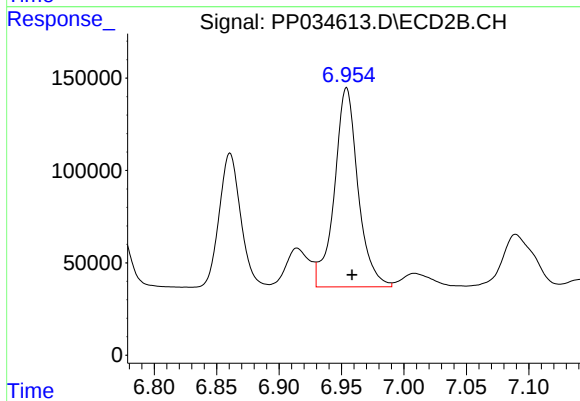
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 1282649
Conc: 801.71 ng/ml



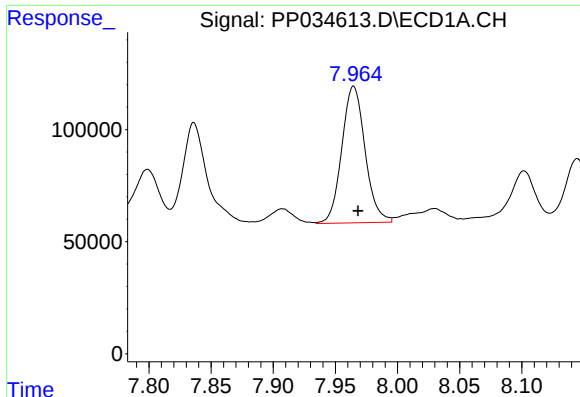
#28 AR-1254-3

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 2599356
Conc: 569.51 ng/ml



#28 AR-1254-3

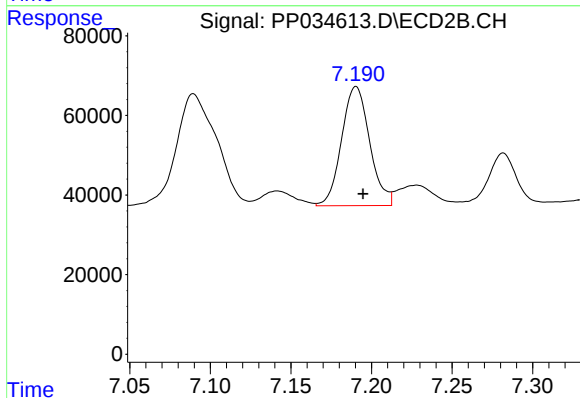
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 1420879
Conc: 569.32 ng/ml



#29 AR-1254-4

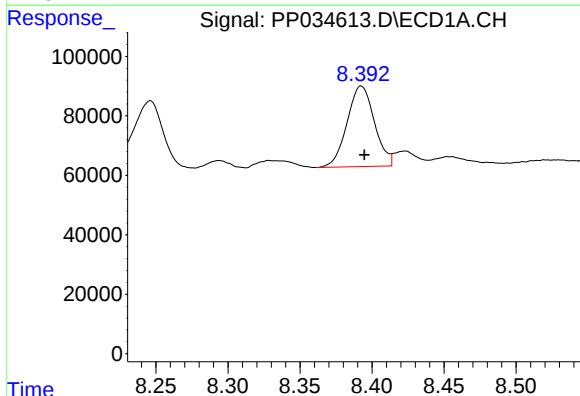
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 794868
Conc: 257.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



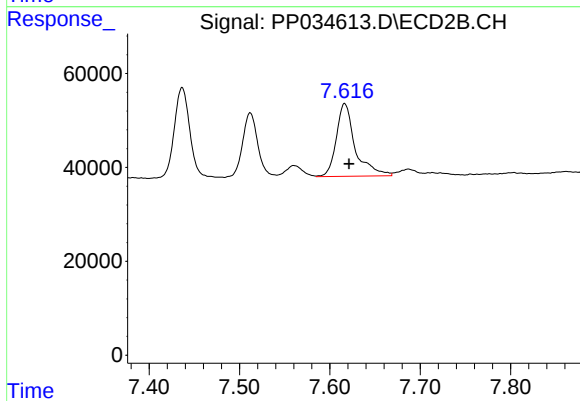
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 364113
Conc: 276.99 ng/ml



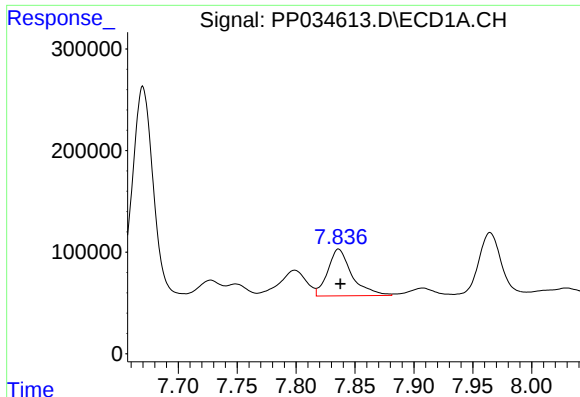
#30 AR-1254-5

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 358793
Conc: 100.96 ng/ml



#30 AR-1254-5

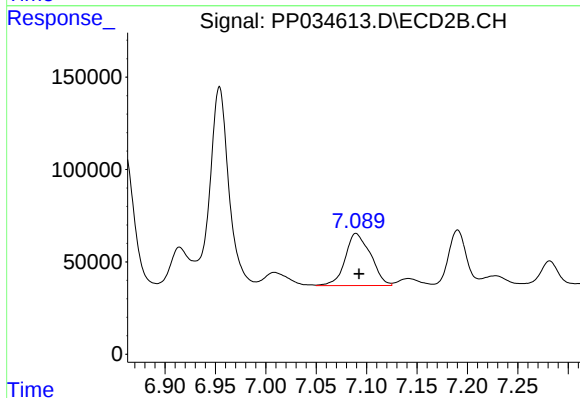
R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 225666
Conc: 111.03 ng/ml



#31 AR-1260-1

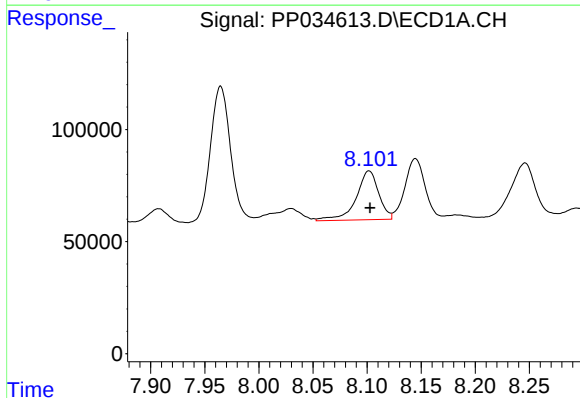
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 655841
Conc: 211.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



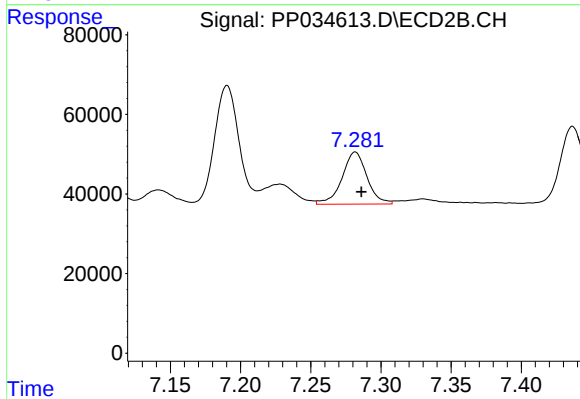
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 494235
Conc: 321.84 ng/ml



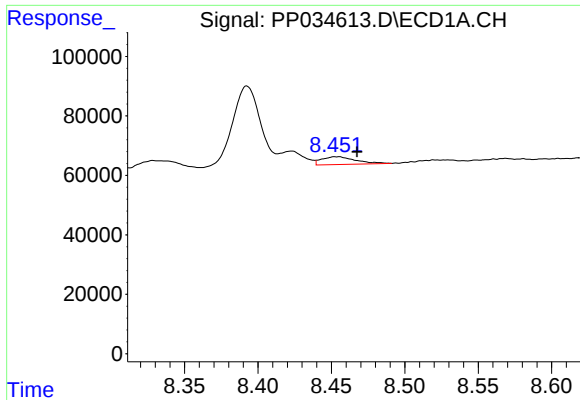
#32 AR-1260-2

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 315726
Conc: 84.07 ng/ml



#32 AR-1260-2

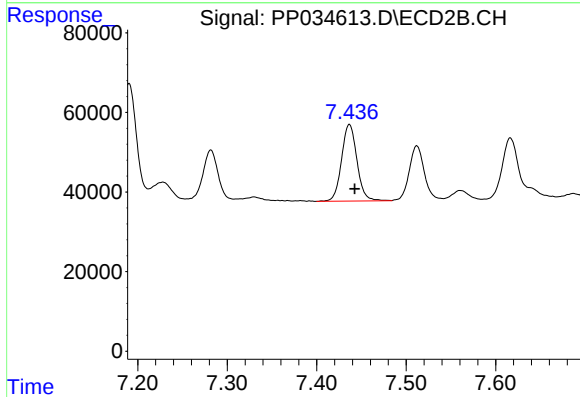
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 161769
Conc: 89.55 ng/ml



#33 AR-1260-3

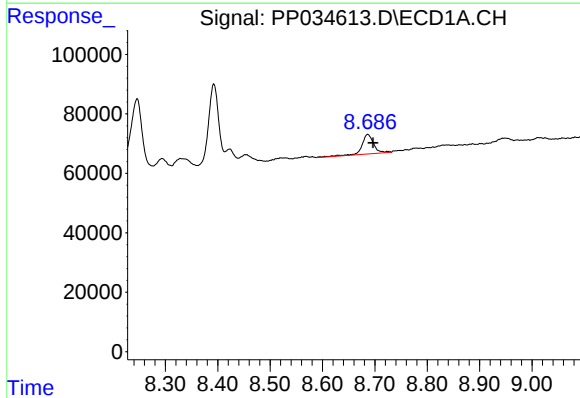
R.T.: 8.454 min
Delta R.T.: -0.014 min
Response: 42423
Conc: 14.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



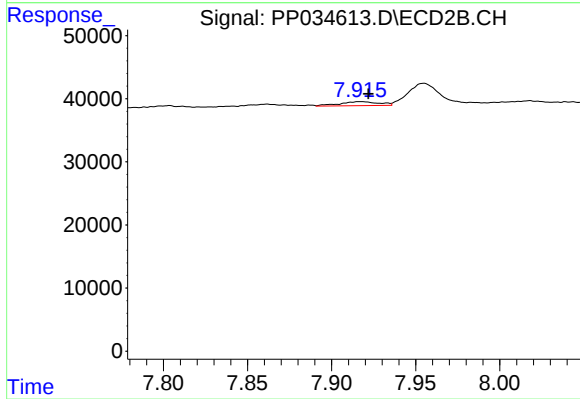
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 230443
Conc: 132.83 ng/ml



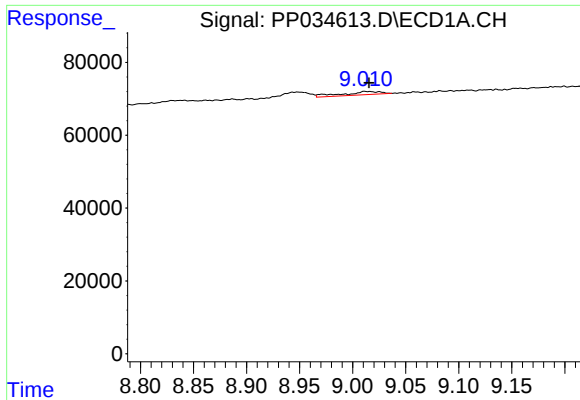
#34 AR-1260-4

R.T.: 8.686 min
Delta R.T.: -0.011 min
Response: 104886
Conc: 30.04 ng/ml



#34 AR-1260-4

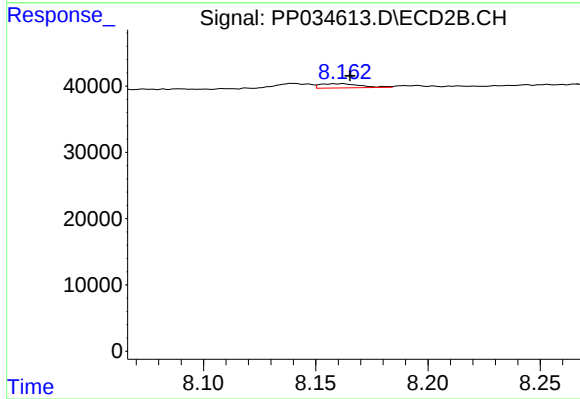
R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 10303
Conc: 7.19 ng/ml



#35 AR-1260-5

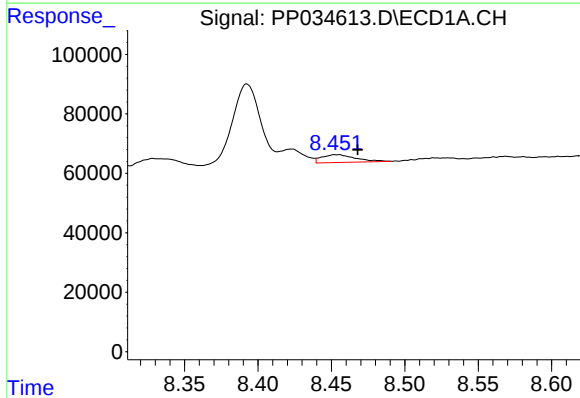
R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 22297
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



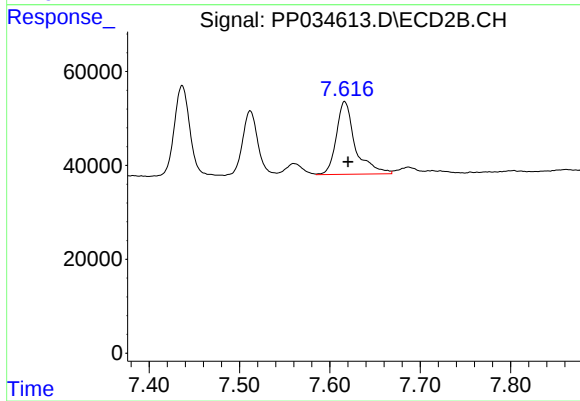
#35 AR-1260-5

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 7902
Conc: 2.31 ng/ml



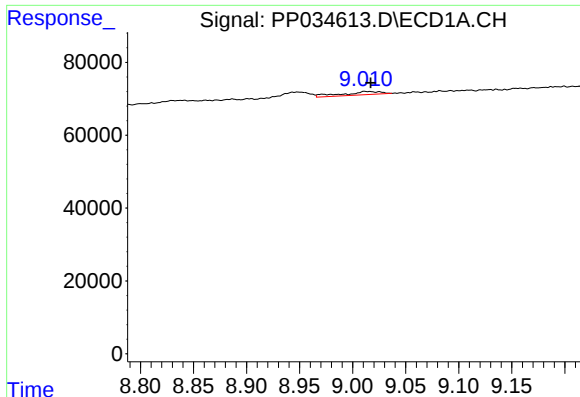
#36 AR-1262-1

R.T.: 8.454 min
Delta R.T.: -0.014 min
Response: 42423
Conc: 9.27 ng/ml



#36 AR-1262-1

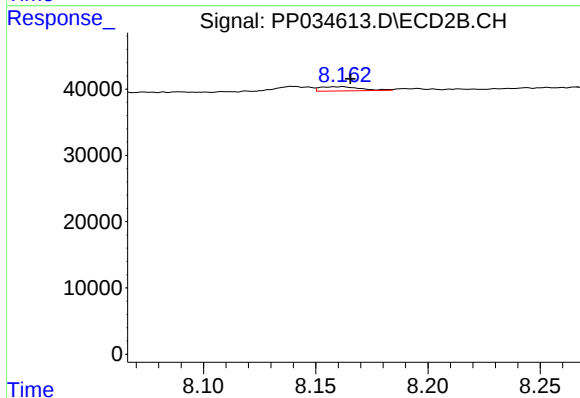
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 225666
Conc: 210.12 ng/ml



#37 AR-1262-2

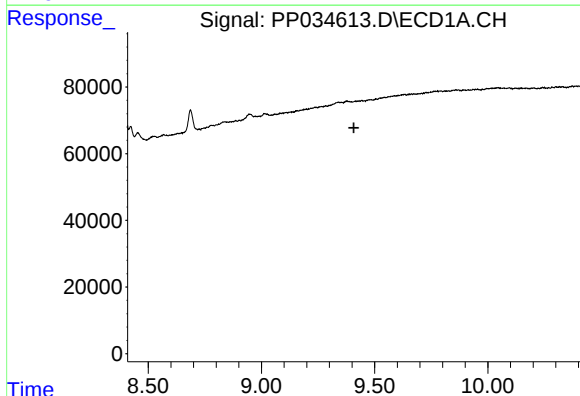
R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 22297
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



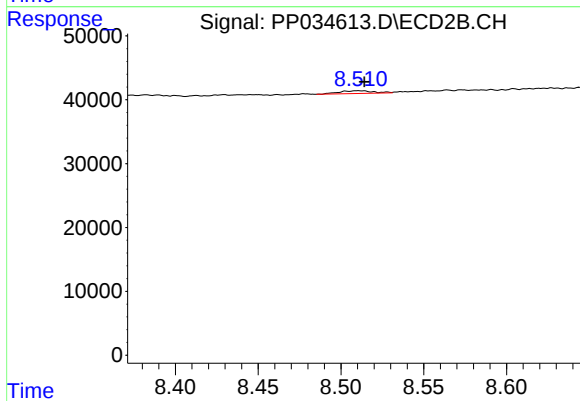
#37 AR-1262-2

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 7902
Conc: 2.30 ng/ml



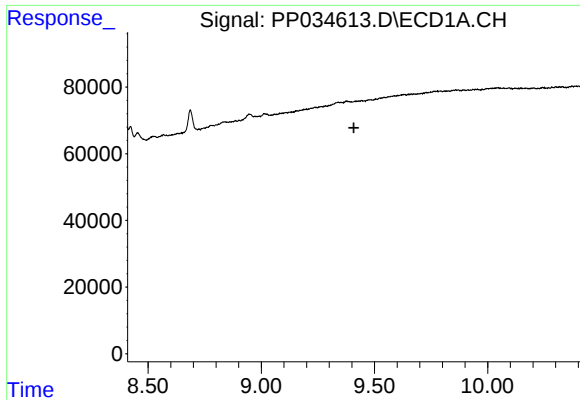
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.



#39 AR-1262-4

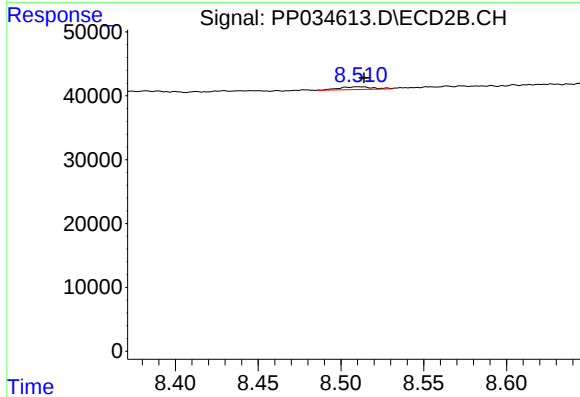
R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 6315
Conc: 2.29 ng/ml



#42 AR-1268-2

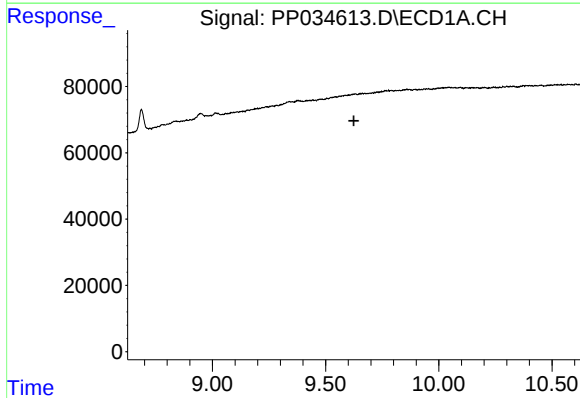
R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



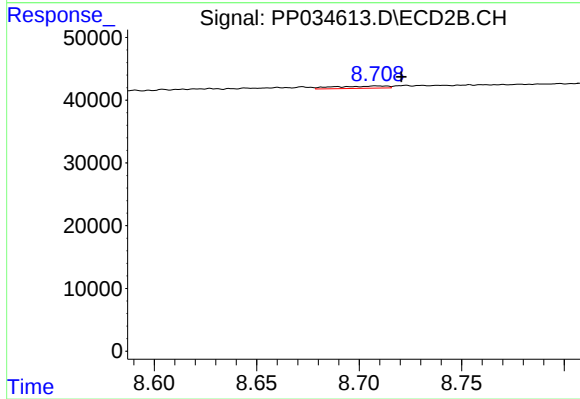
#42 AR-1268-2

R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 6315
Conc: 1.53 ng/ml



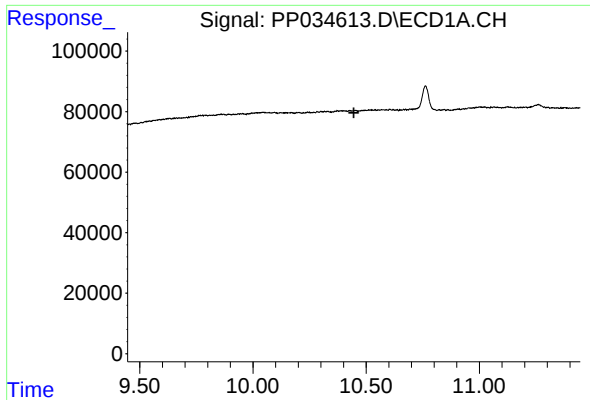
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

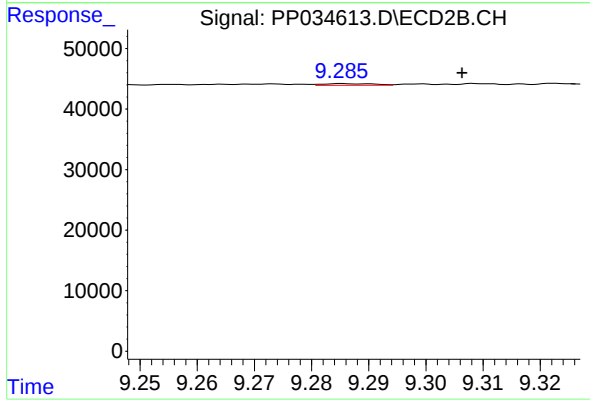
R.T.: 8.708 min
Delta R.T.: -0.012 min
Response: 6460
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PCB-030321-SR-04DL



#45 AR-1268-5

R.T.: 9.286 min
Delta R.T.: -0.021 min
Response: 1631
Conc: 0.16 ng/ml