

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
 Data File : PP037216.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 10:22
 Operator : DD\AJ
 Sample : M2993-01DL 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 15:11:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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							
2)	SA Decachlor...	10.988	9.243	36270	20495	0.788	0.736
Target Compounds							
3)	L1 AR-1016-1	6.310f	0.000	11252	0	6.475	N.D. #
4)	L1 AR-1016-2	6.310	0.000	11252	0	4.501	N.D. #
6)	L1 AR-1016-4	0.000	5.463	0	151068	N.D.	250.282 #
7)	L1 AR-1016-5	6.790	5.690	201849	111021	159.563	143.774
10)	L2 AR-1221-3	0.000	4.411f	0	25690	N.D.	34.539 #
11)	L3 AR-1232-1	0.000	4.411f	0	25690	N.D.	37.836 #
12)	L3 AR-1232-2	5.981	0.000	22034	0	36.952	N.D. #
13)	L3 AR-1232-3	6.310	0.000	11252	0	10.283	N.D. #
14)	L3 AR-1232-4	0.000	5.507	0	47821	N.D.	173.447 #
15)	L3 AR-1232-5	6.572	5.690	273534	111021	711.241	373.469 #
16)	L4 AR-1242-1	6.310f	0.000	11252	0	8.827	N.D. #
17)	L4 AR-1242-2	6.310	0.000	11252	0	6.206	N.D. #
19)	L4 AR-1242-4	0.000	5.507	0	47821	N.D.	92.789 #
20)	L4 AR-1242-5	7.260	6.070	369276	834387	355.086	1225.817 #
22)	L5 AR-1248-2	6.572	5.463	273534	151068	184.254	184.168
23)	L5 AR-1248-3	6.790	5.507	201849	47821	122.199	55.881 #
24)	L5 AR-1248-4	7.218	5.690	614218	111021	324.964	109.093 #
25)	L5 AR-1248-5	7.260	6.112	369276	123056	197.304	116.009 #
26)	L6 AR-1254-1	7.188	6.070	927115	834387	516.069	562.038
27)	L6 AR-1254-2	7.417	6.230	2187285	1078244	786.319	830.055
28)	L6 AR-1254-3	7.799	6.650	3335599	2423977	1081.927	1135.869
29)	L6 AR-1254-4	8.095	6.890	3191567	1972944	1405.084	1454.190
30)	L6 AR-1254-5	8.523	7.319	4447445	3580355	1777.275	1909.892
31)	L7 AR-1260-1	7.965	6.789	1477386	1360380	671.102	984.490 #
32)	L7 AR-1260-2	8.231	6.986	2284481	1409447	821.232	838.990
33)	L7 AR-1260-3	8.587	7.137	697408	1360101	345.050	793.800 #
34)	L7 AR-1260-4	8.821	7.624	2024204	242064	822.910	178.050 #
35)	L7 AR-1260-5	9.155	7.872	1045027	671566	226.471	208.210
36)	L8 AR-1262-1	8.587	7.319	697408	3580355	239.453	3447.985 #
37)	L8 AR-1262-2	9.155	7.872	1045027	671566	198.987	193.054
38)	L8 AR-1262-3	9.491f	8.160	894789	68963	233.528	48.981 #
39)	L8 AR-1262-4	9.541f	8.219	317198	667511	107.949	250.662 #
40)	L8 AR-1262-5	10.233	8.720	183169	103084	86.144	81.554
41)	L9 AR-1268-1	9.491f	8.160	894789	68963	147.344	17.305 #
42)	L9 AR-1268-2	9.541f	8.219	317198	667511	55.188	180.352 #
43)	L9 AR-1268-3	9.791	0.000	19484	0	3.974	N.D. #
44)	L9 AR-1268-4	10.233	8.720	183169	103084	80.067	75.217
45)	L9 AR-1268-5	10.650	9.000	104452	58055	6.597	5.641

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
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Acq On : 12 Jul 2021 10:22
Operator : DD\AJ
Sample : M2993-01DL 100X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 15:11:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

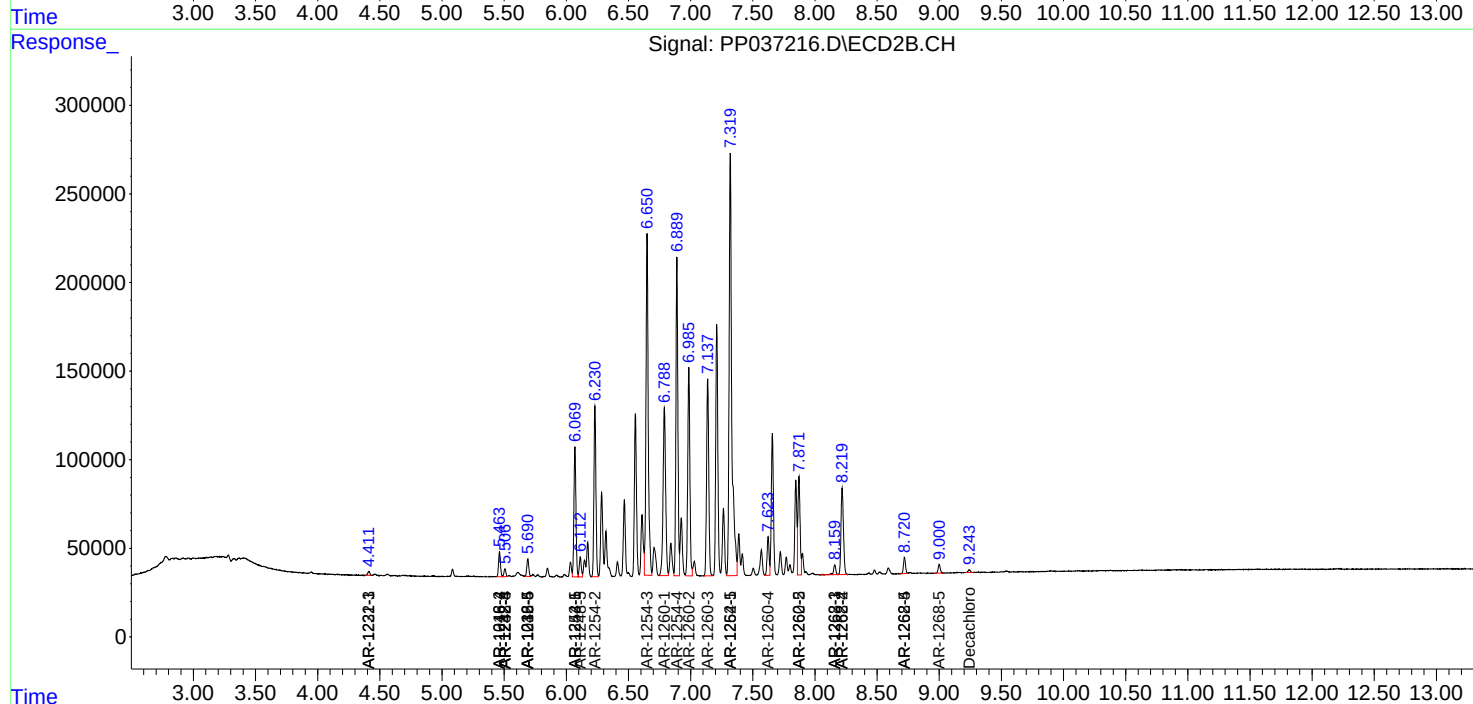
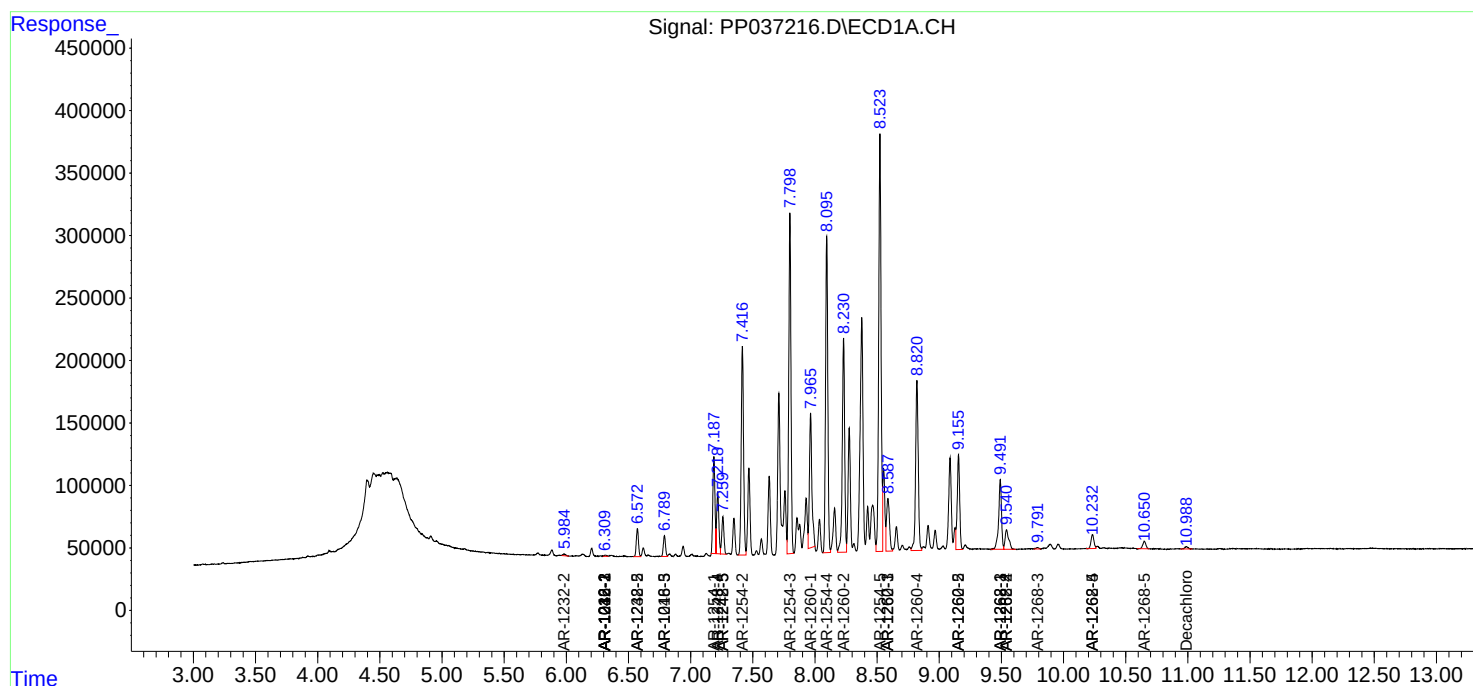
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

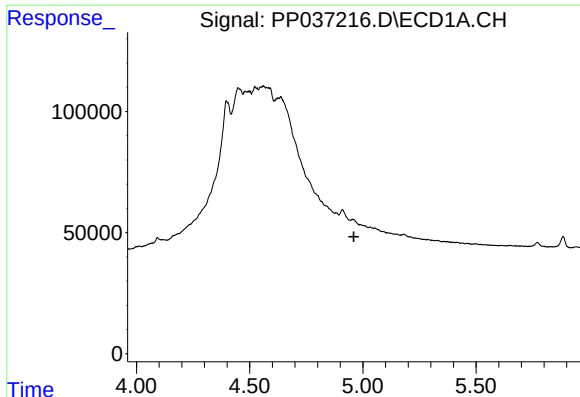
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
Data File : PP037216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 10:22
Operator : DD\AJ
Sample : M2993-01DL 100X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 15:11:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

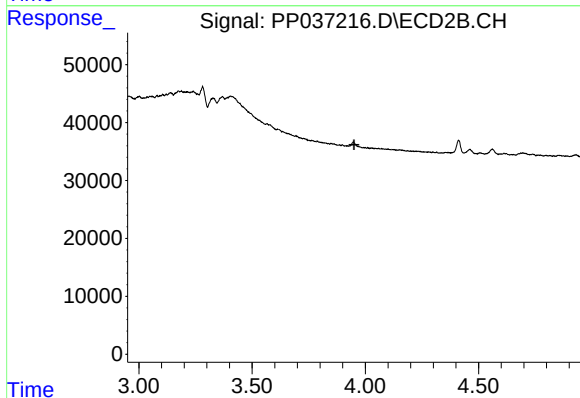




#1 Tetrachloro-m-xylene

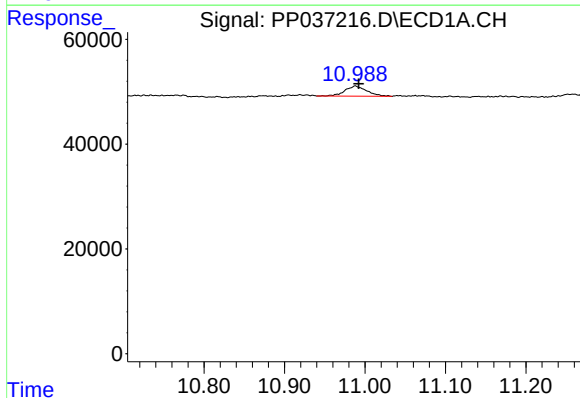
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



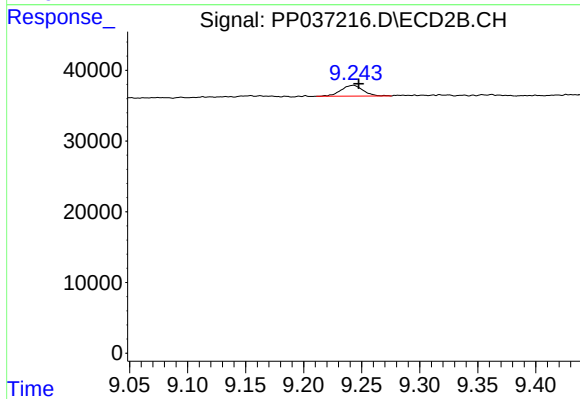
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



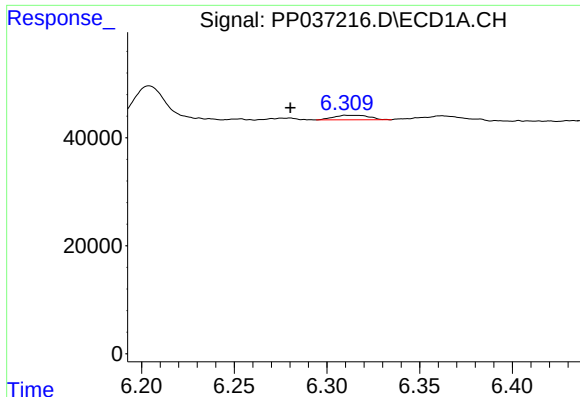
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.004 min
Response: 36270
Conc: 0.79 ng/ml



#2 Decachlorobiphenyl

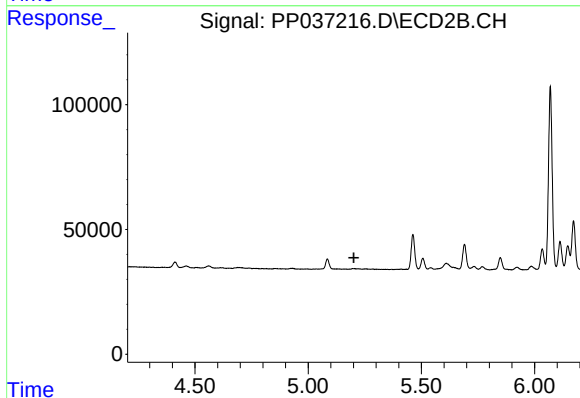
R.T.: 9.243 min
Delta R.T.: -0.005 min
Response: 20495
Conc: 0.74 ng/ml



#3 AR-1016-1

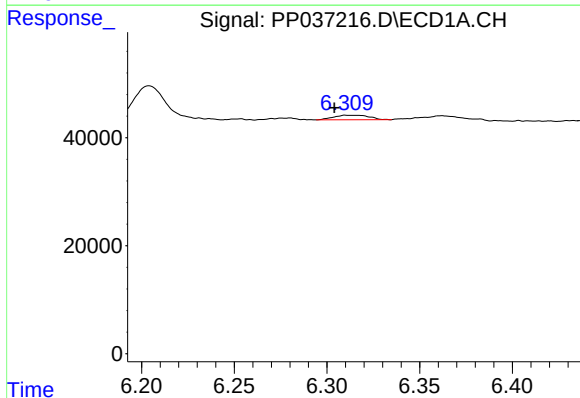
R.T.: 6.310 min
Delta R.T.: 0.030 min
Response: 11252
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



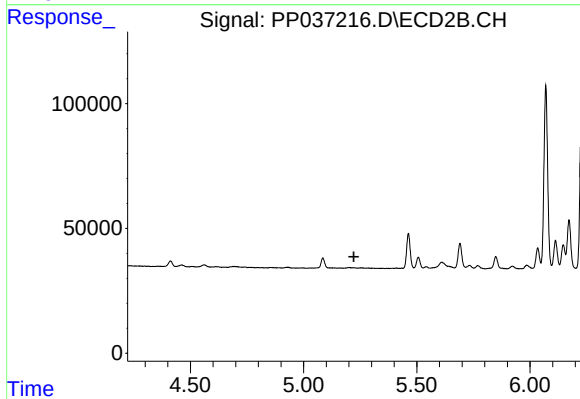
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



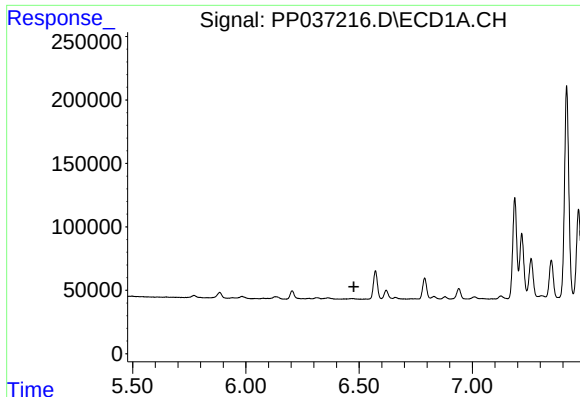
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.006 min
Response: 11252
Conc: 4.50 ng/ml



#4 AR-1016-2

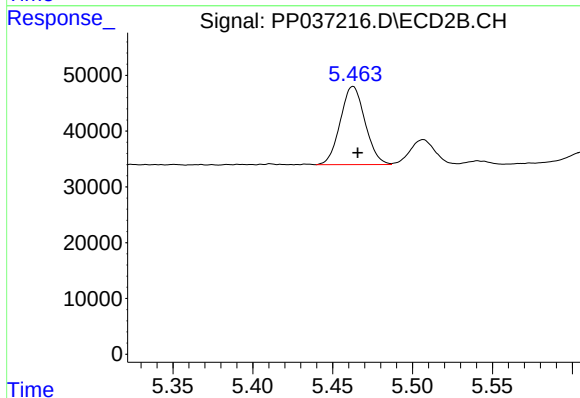
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#6 AR-1016-4

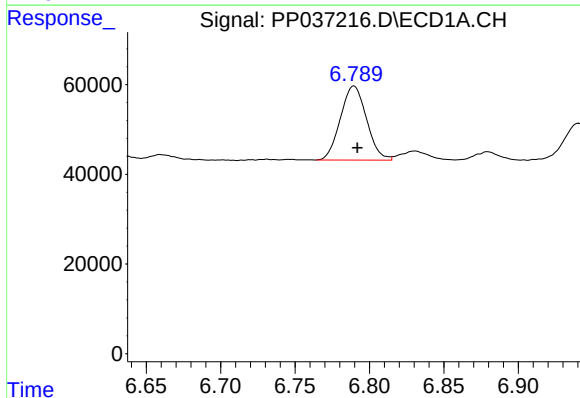
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



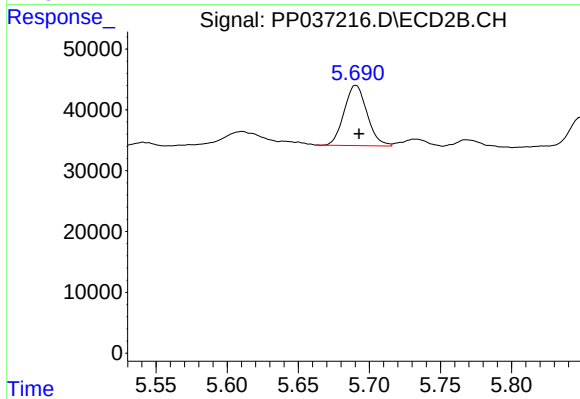
#6 AR-1016-4

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 151068
Conc: 250.28 ng/ml



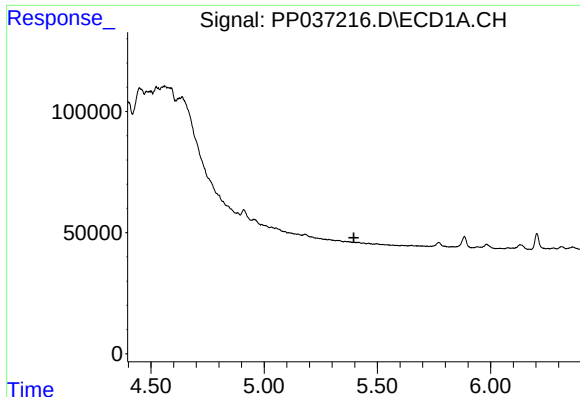
#7 AR-1016-5

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 201849
Conc: 159.56 ng/ml



#7 AR-1016-5

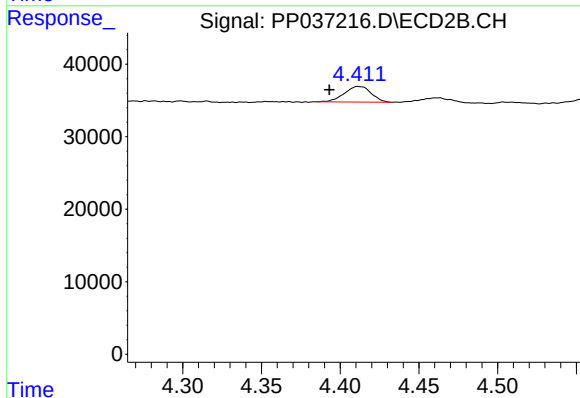
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 111021
Conc: 143.77 ng/ml



#10 AR-1221-3

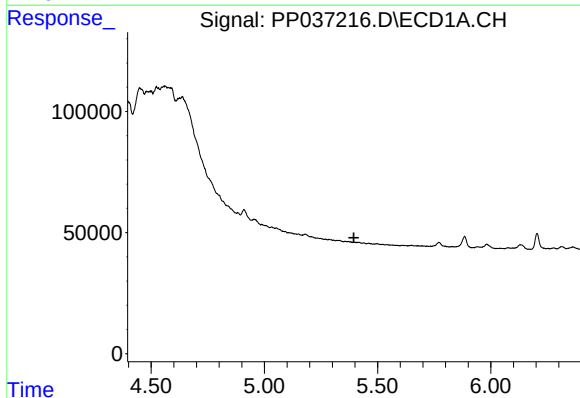
R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



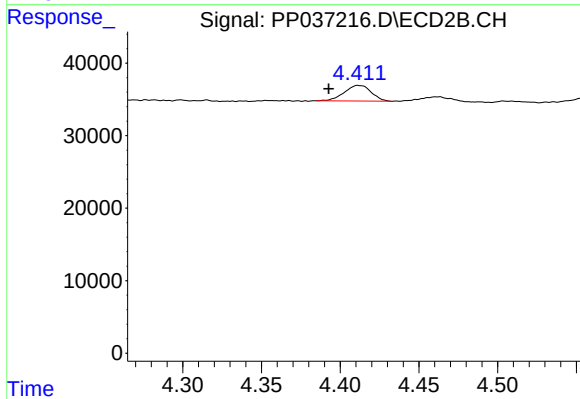
#10 AR-1221-3

R.T.: 4.411 min
Delta R.T.: 0.018 min
Response: 25690
Conc: 34.54 ng/ml



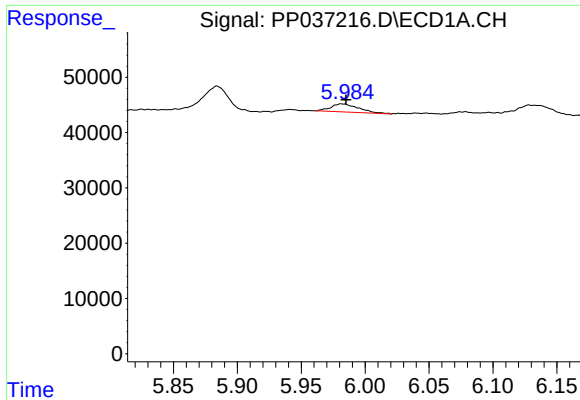
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#11 AR-1232-1

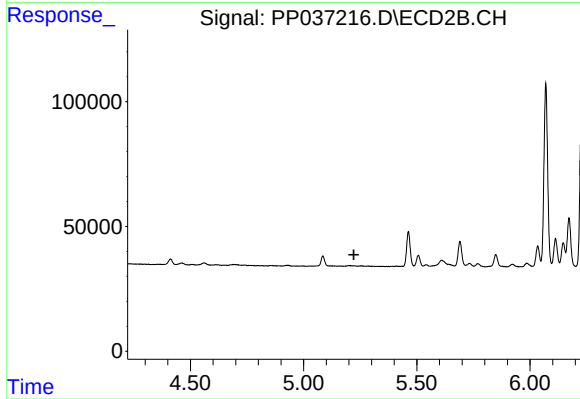
R.T.: 4.411 min
Delta R.T.: 0.018 min
Response: 25690
Conc: 37.84 ng/ml



#12 AR-1232-2

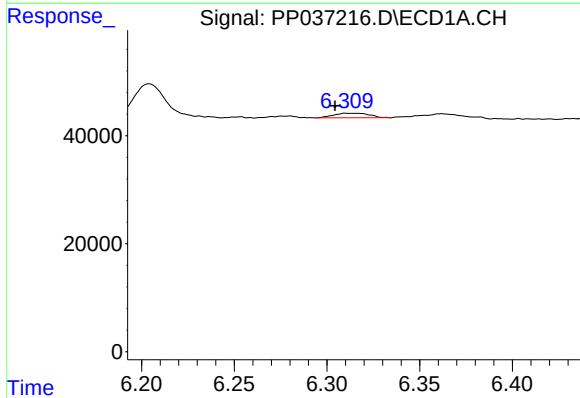
R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 22034
Conc: 36.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



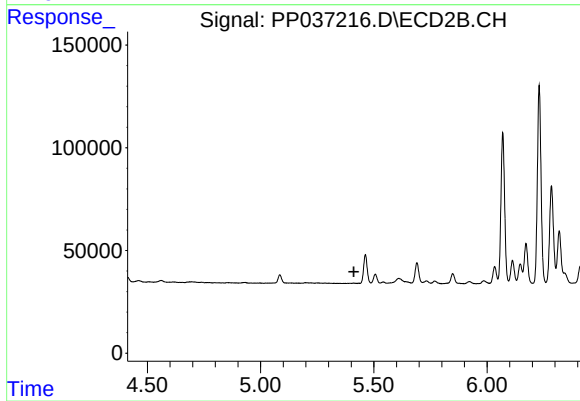
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



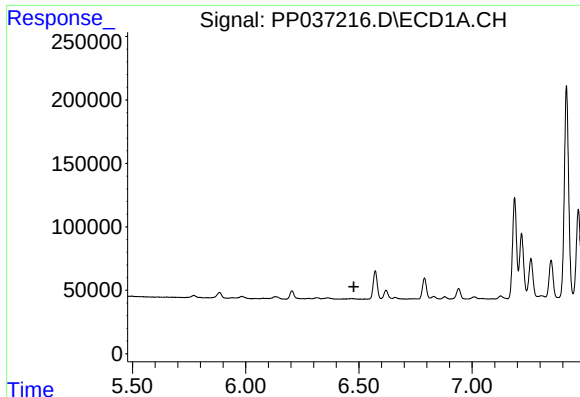
#13 AR-1232-3

R.T.: 6.310 min
Delta R.T.: 0.005 min
Response: 11252
Conc: 10.28 ng/ml



#13 AR-1232-3

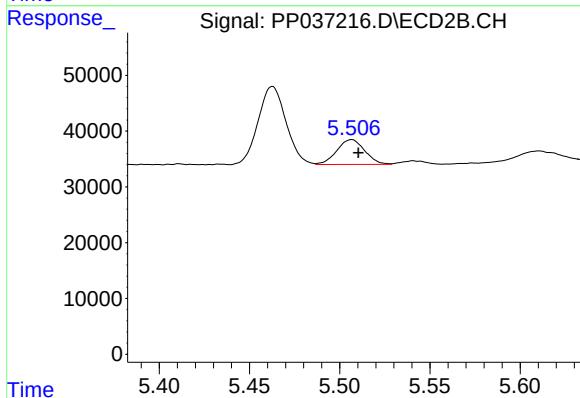
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

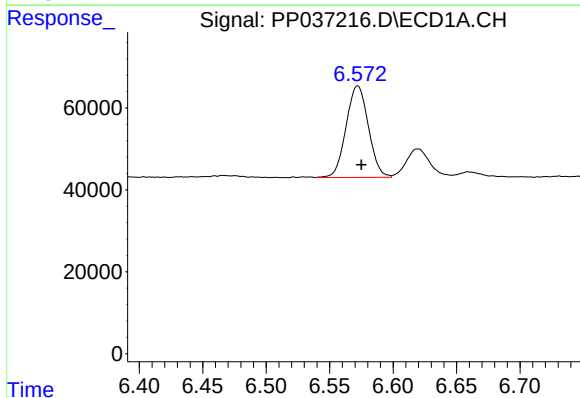
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



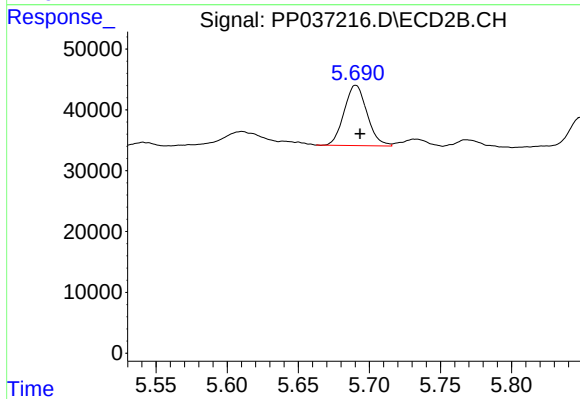
#14 AR-1232-4

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 47821
Conc: 173.45 ng/ml



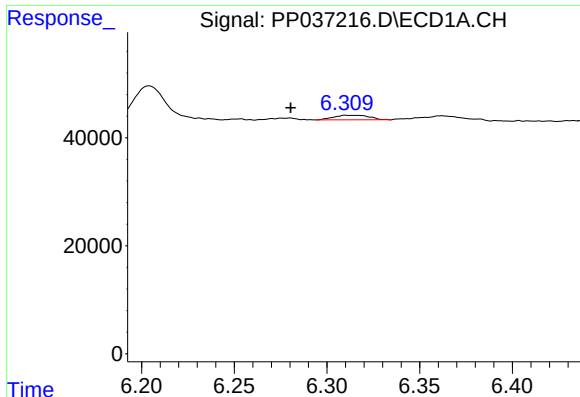
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 273534
Conc: 711.24 ng/ml



#15 AR-1232-5

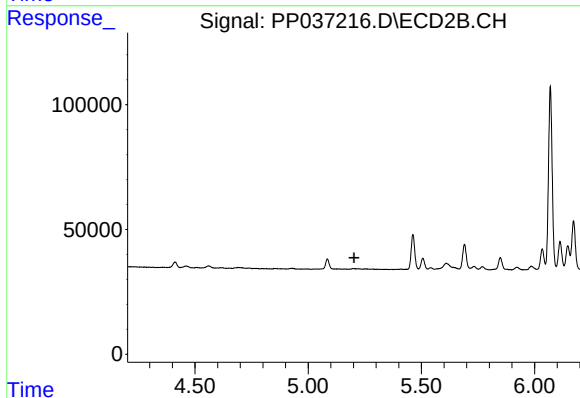
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 111021
Conc: 373.47 ng/ml



#16 AR-1242-1

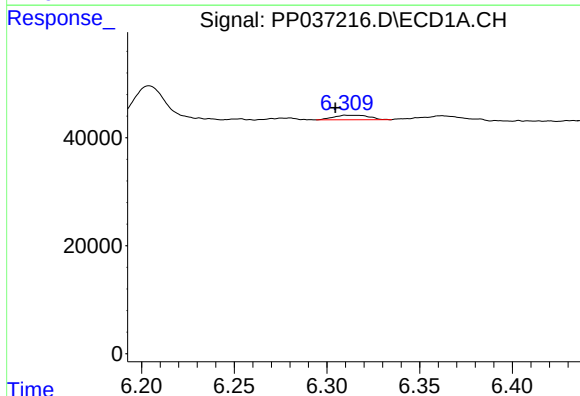
R.T.: 6.310 min
Delta R.T.: 0.029 min
Response: 11252
Conc: 8.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



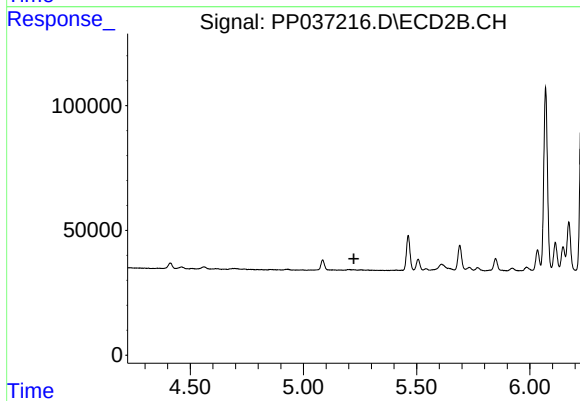
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



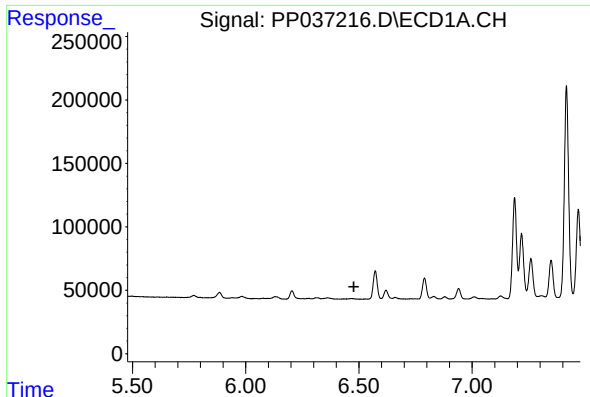
#17 AR-1242-2

R.T.: 6.310 min
Delta R.T.: 0.005 min
Response: 11252
Conc: 6.21 ng/ml



#17 AR-1242-2

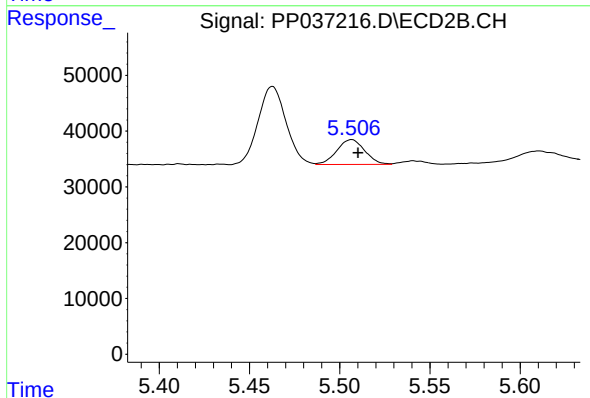
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#19 AR-1242-4

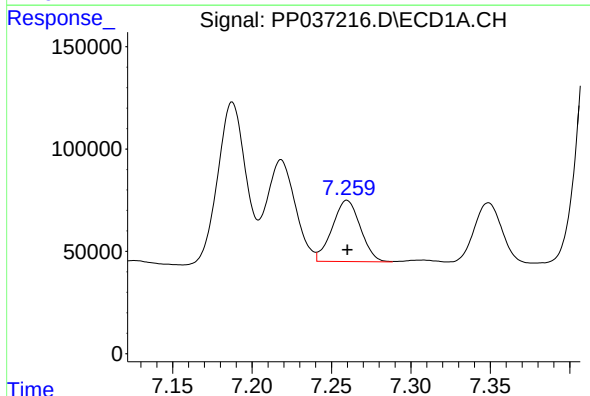
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



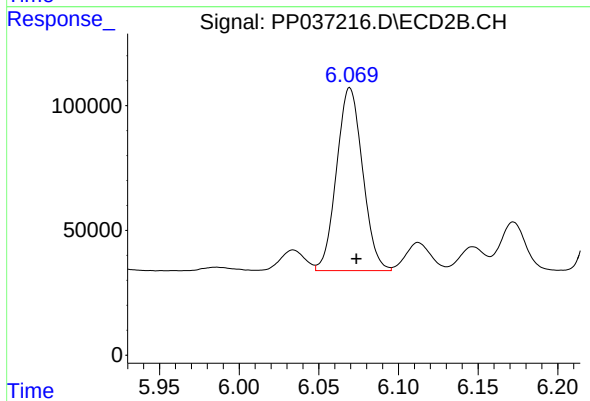
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 47821
Conc: 92.79 ng/ml



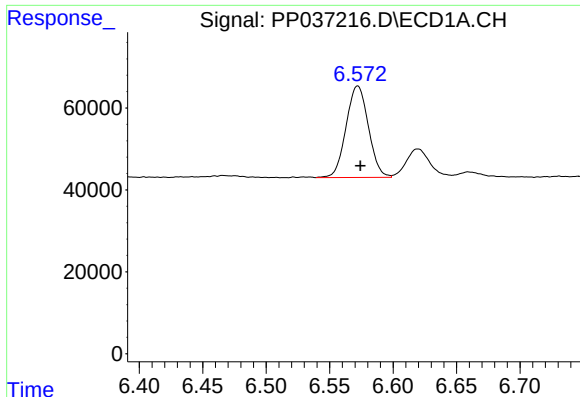
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 369276
Conc: 355.09 ng/ml



#20 AR-1242-5

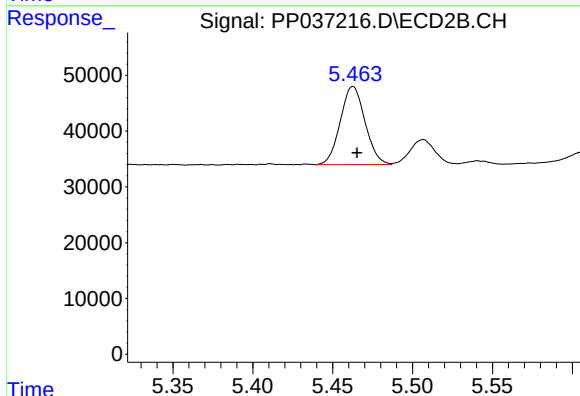
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 834387
Conc: 1225.82 ng/ml



#22 AR-1248-2

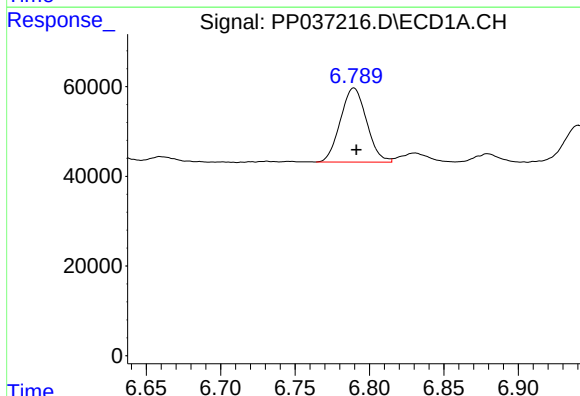
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 273534
Conc: 184.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



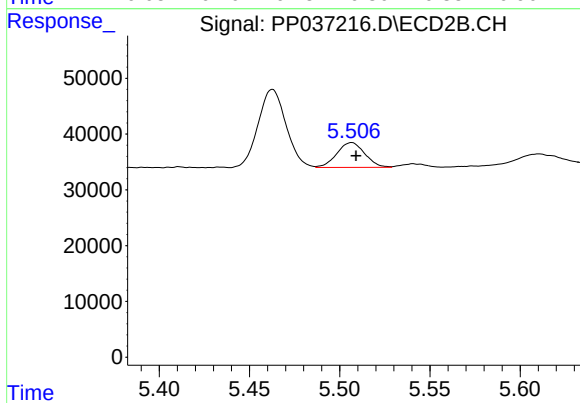
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 151068
Conc: 184.17 ng/ml



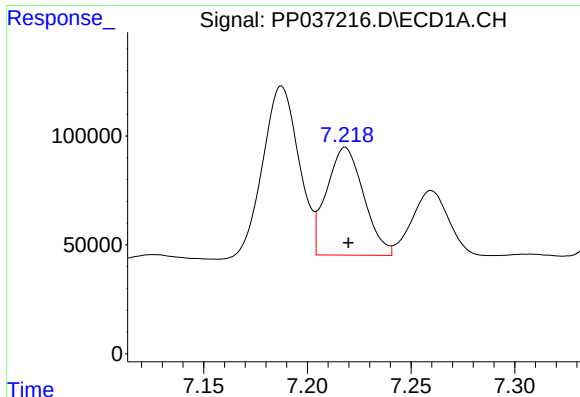
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 201849
Conc: 122.20 ng/ml



#23 AR-1248-3

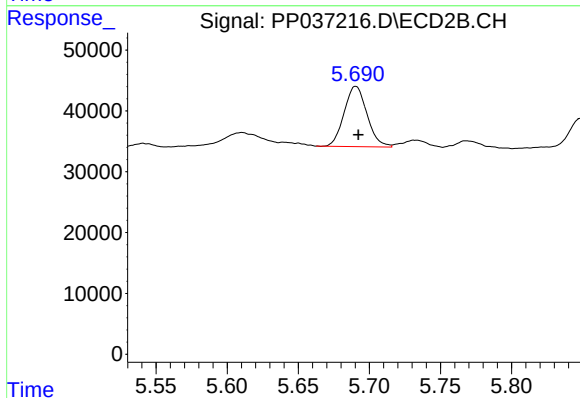
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 47821
Conc: 55.88 ng/ml



#24 AR-1248-4

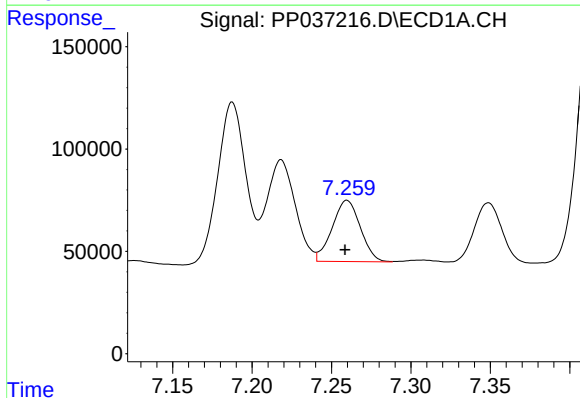
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 614218
Conc: 324.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



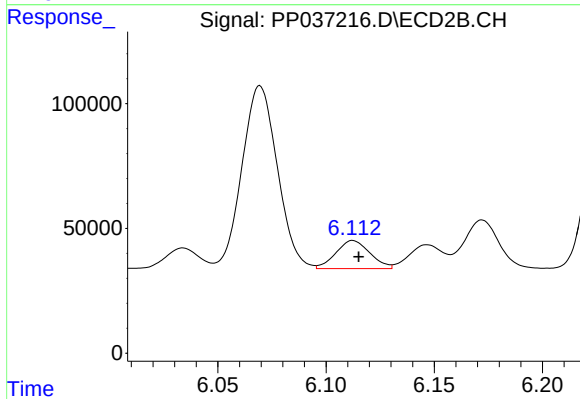
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 111021
Conc: 109.09 ng/ml



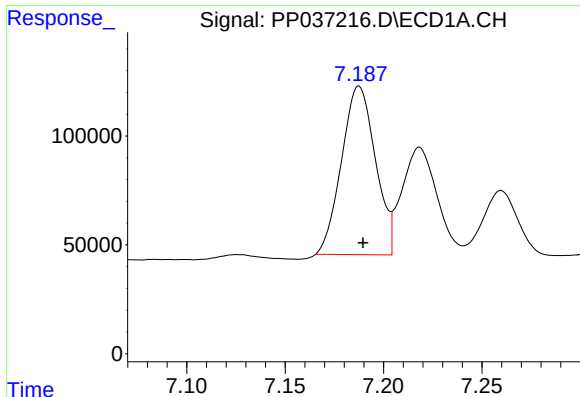
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.001 min
Response: 369276
Conc: 197.30 ng/ml



#25 AR-1248-5

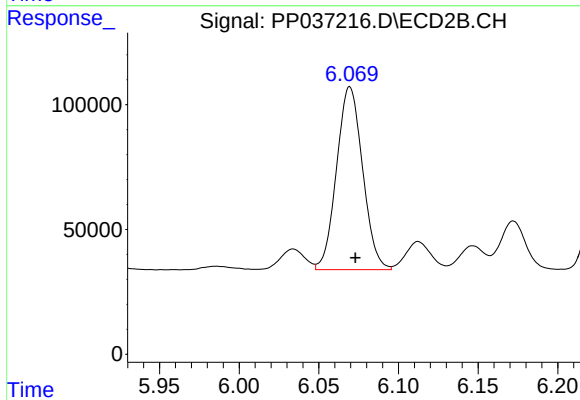
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 123056
Conc: 116.01 ng/ml



#26 AR-1254-1

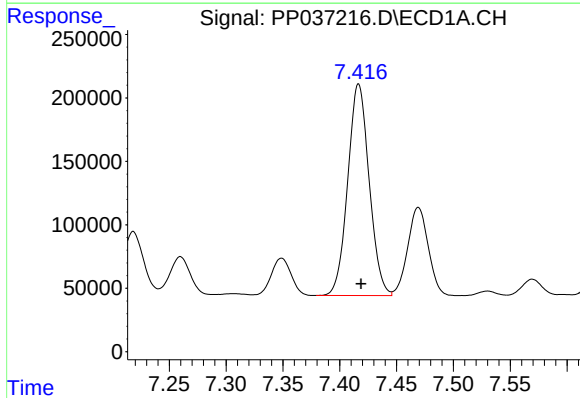
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 927115
Conc: 516.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



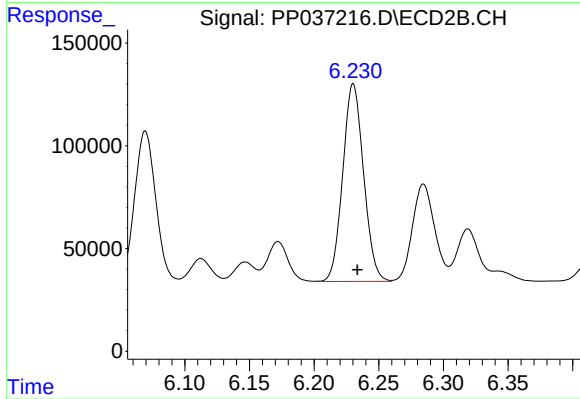
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 834387
Conc: 562.04 ng/ml



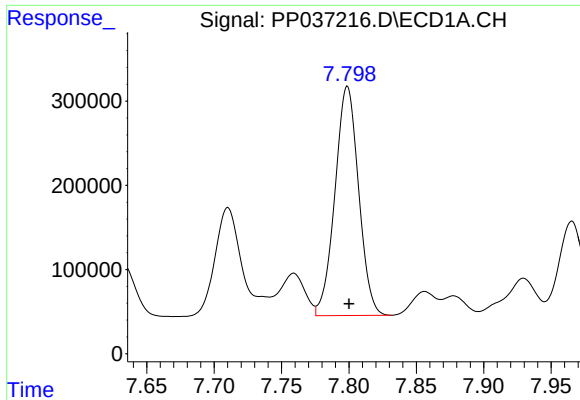
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 2187285
Conc: 786.32 ng/ml



#27 AR-1254-2

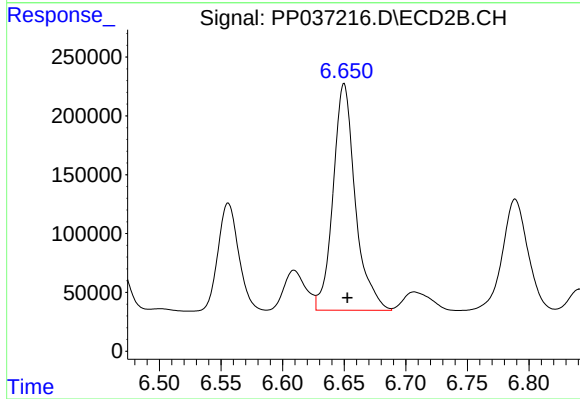
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 1078244
Conc: 830.05 ng/ml



#28 AR-1254-3

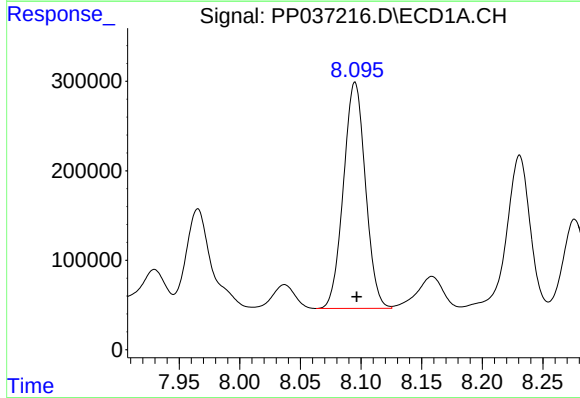
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 3335599
Conc: 1081.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



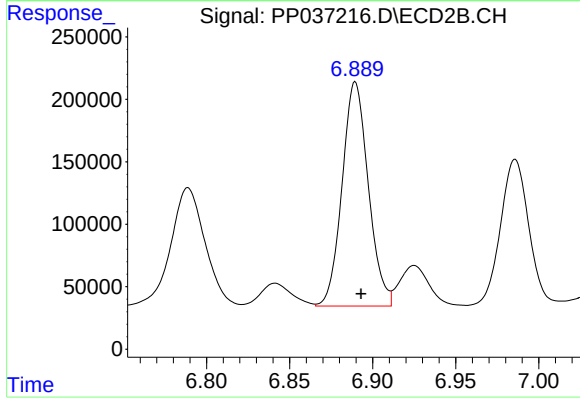
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 2423977
Conc: 1135.87 ng/ml



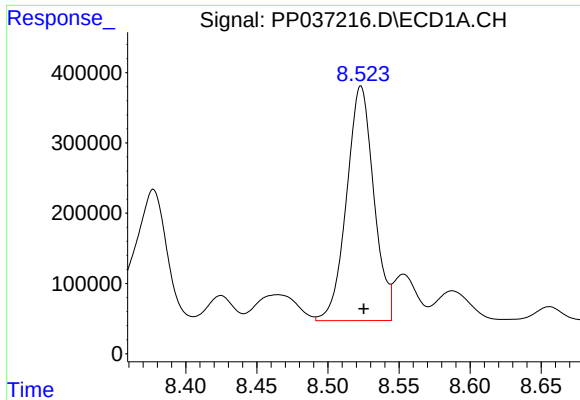
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 3191567
Conc: 1405.08 ng/ml



#29 AR-1254-4

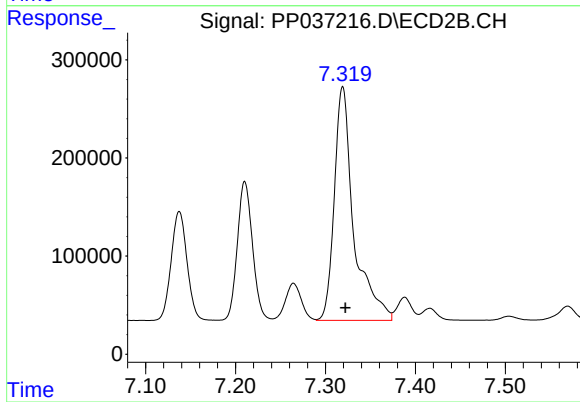
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 1972944
Conc: 1454.19 ng/ml



#30 AR-1254-5

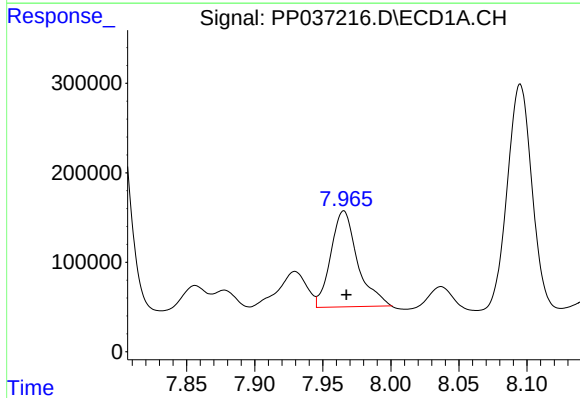
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 4447445
Conc: 1777.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



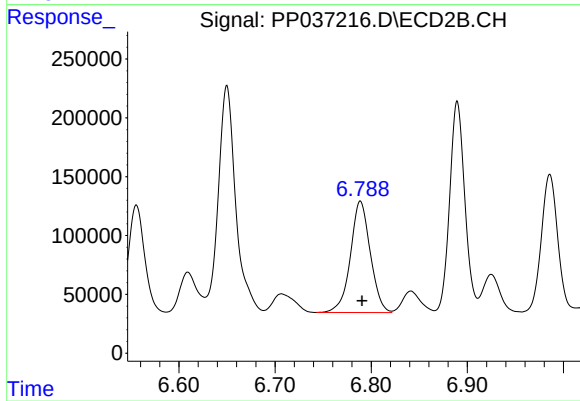
#30 AR-1254-5

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 3580355
Conc: 1909.89 ng/ml



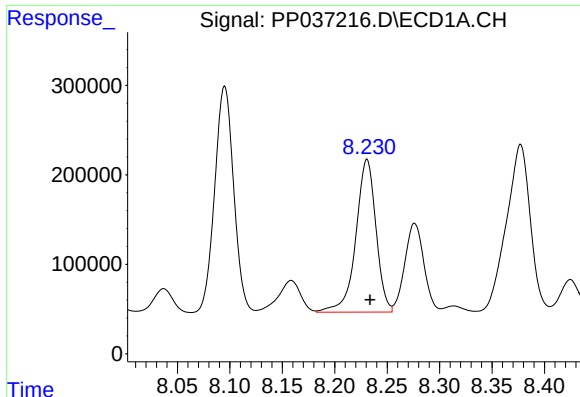
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 1477386
Conc: 671.10 ng/ml



#31 AR-1260-1

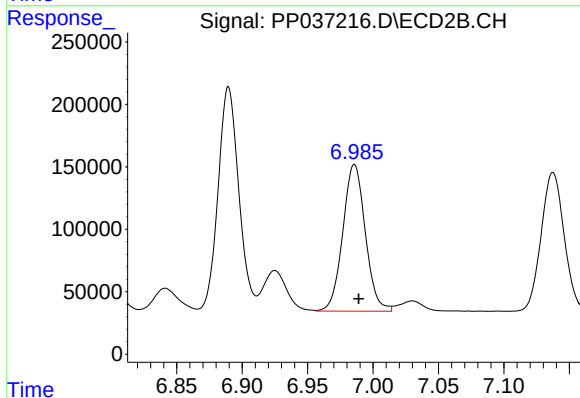
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 1360380
Conc: 984.49 ng/ml



#32 AR-1260-2

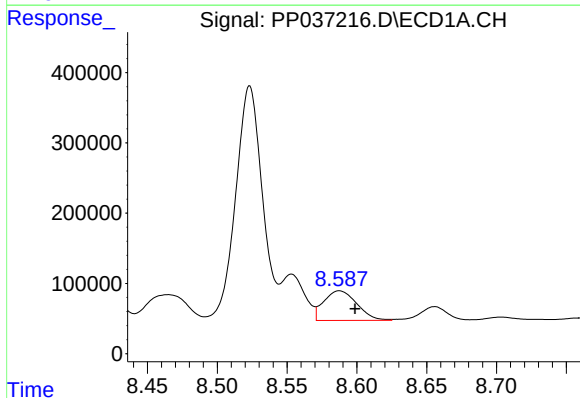
R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 2284481
Conc: 821.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



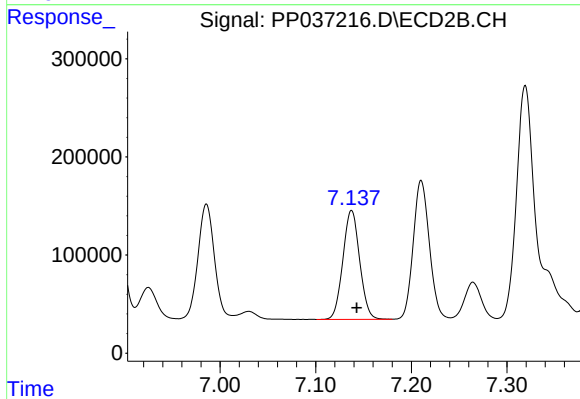
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 1409447
Conc: 838.99 ng/ml



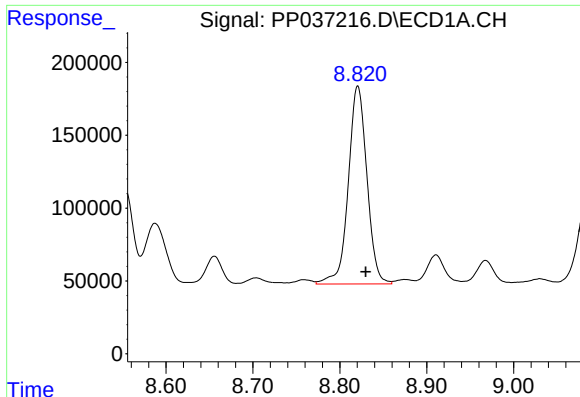
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 697408
Conc: 345.05 ng/ml



#33 AR-1260-3

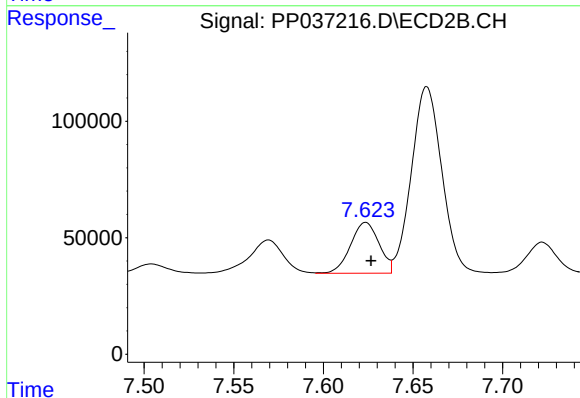
R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 1360101
Conc: 793.80 ng/ml



#34 AR-1260-4

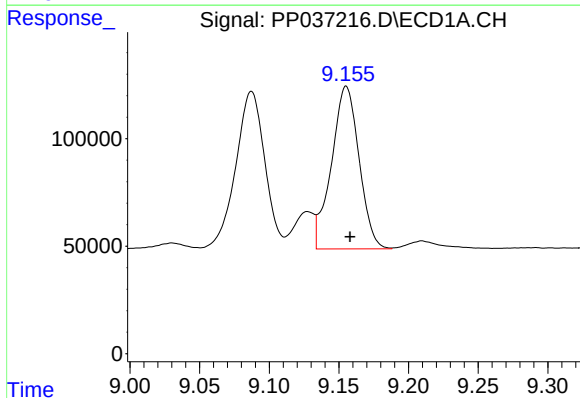
R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 2024204
Conc: 822.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



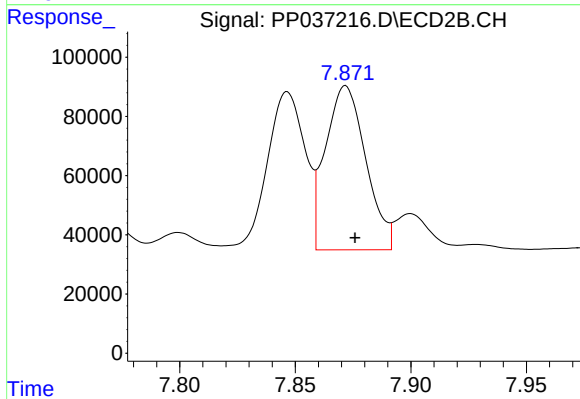
#34 AR-1260-4

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 242064
Conc: 178.05 ng/ml



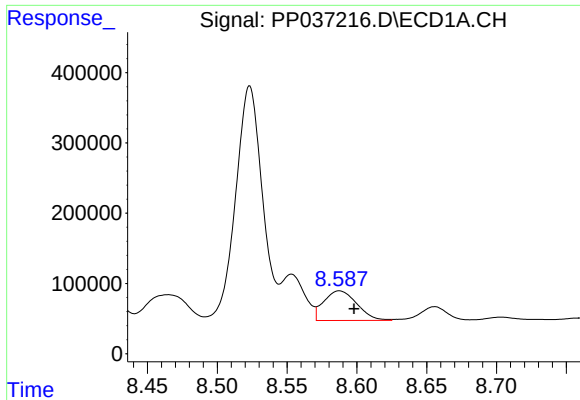
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 1045027
Conc: 226.47 ng/ml



#35 AR-1260-5

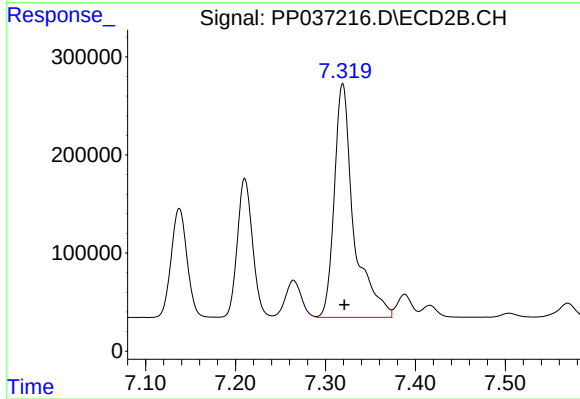
R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 671566
Conc: 208.21 ng/ml



#36 AR-1262-1

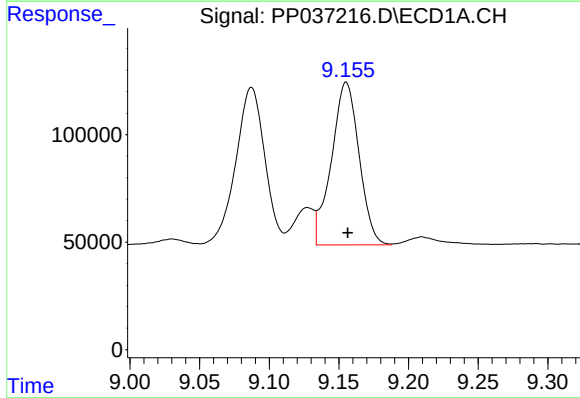
R.T.: 8.587 min
Delta R.T.: -0.010 min
Response: 697408
Conc: 239.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



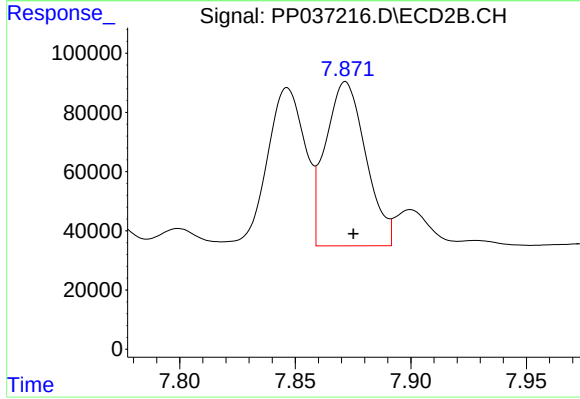
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 3580355
Conc: 3447.99 ng/ml



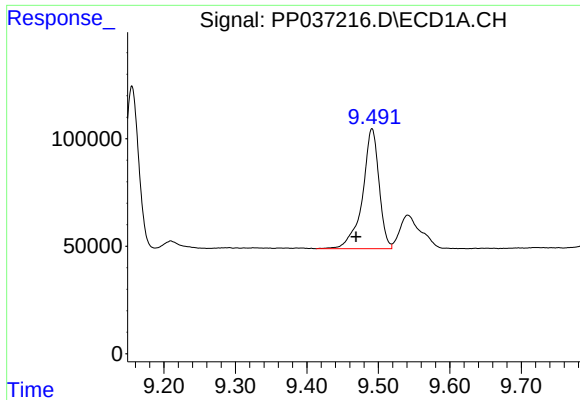
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 1045027
Conc: 198.99 ng/ml



#37 AR-1262-2

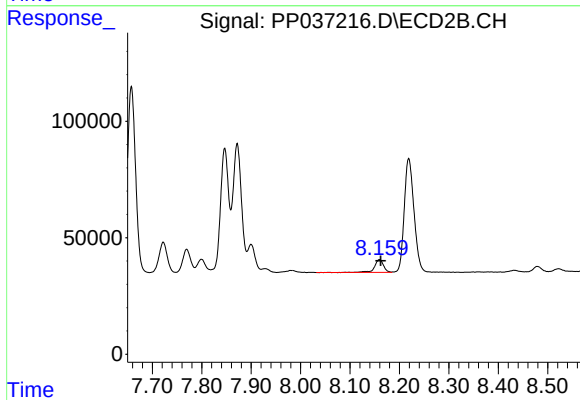
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 671566
Conc: 193.05 ng/ml



#38 AR-1262-3

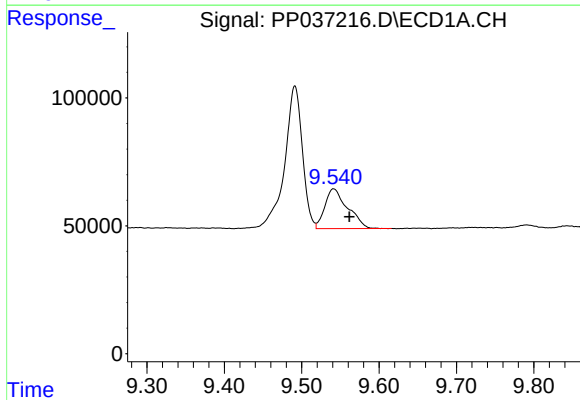
R.T.: 9.491 min
Delta R.T.: 0.022 min
Response: 894789
Conc: 233.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



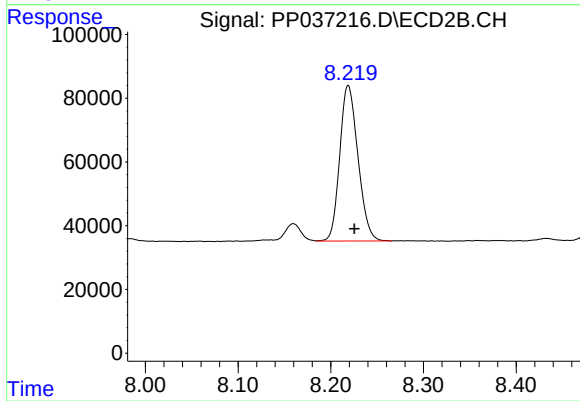
#38 AR-1262-3

R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 68963
Conc: 48.98 ng/ml



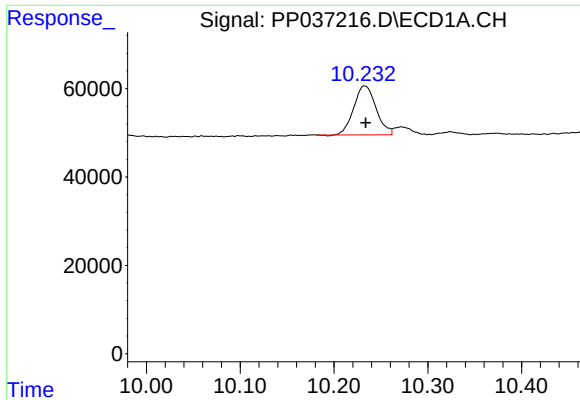
#39 AR-1262-4

R.T.: 9.541 min
Delta R.T.: -0.021 min
Response: 317198
Conc: 107.95 ng/ml



#39 AR-1262-4

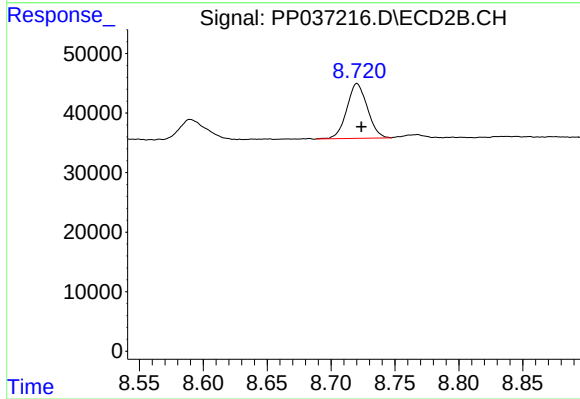
R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 667511
Conc: 250.66 ng/ml



#40 AR-1262-5

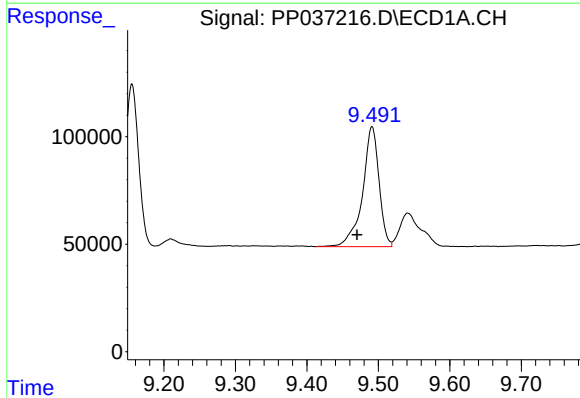
R.T.: 10.233 min
Delta R.T.: -0.001 min
Response: 183169
Conc: 86.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



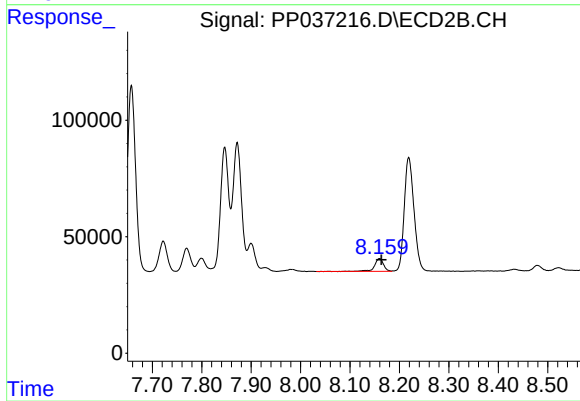
#40 AR-1262-5

R.T.: 8.720 min
Delta R.T.: -0.003 min
Response: 103084
Conc: 81.55 ng/ml



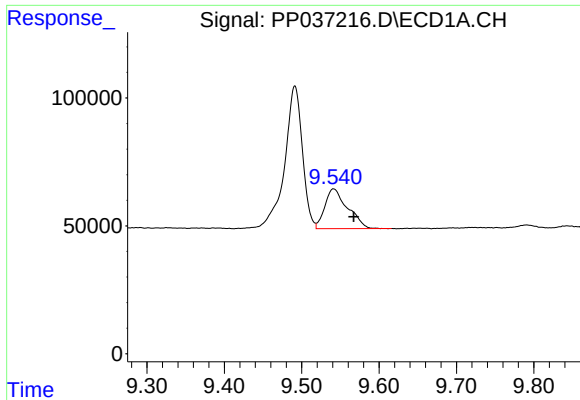
#41 AR-1268-1

R.T.: 9.491 min
Delta R.T.: 0.021 min
Response: 894789
Conc: 147.34 ng/ml



#41 AR-1268-1

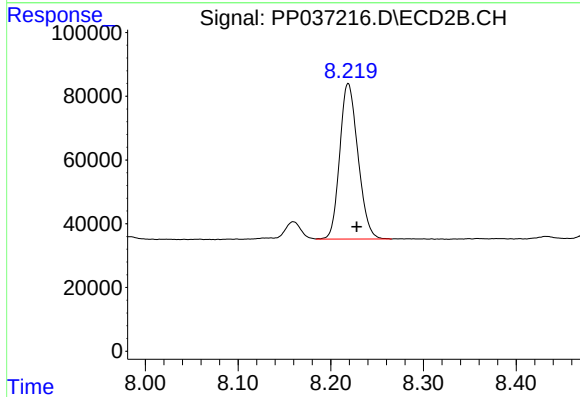
R.T.: 8.160 min
Delta R.T.: -0.004 min
Response: 68963
Conc: 17.31 ng/ml



#42 AR-1268-2

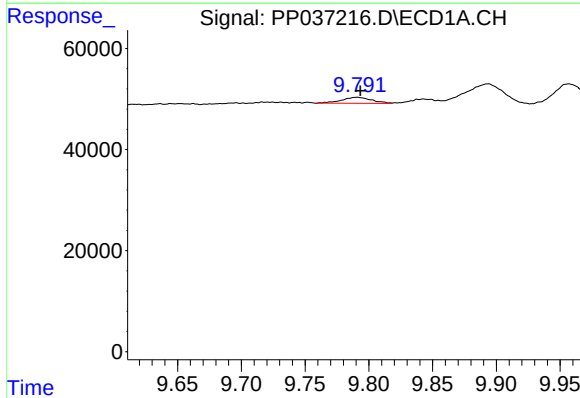
R.T.: 9.541 min
Delta R.T.: -0.026 min
Response: 317198
Conc: 55.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



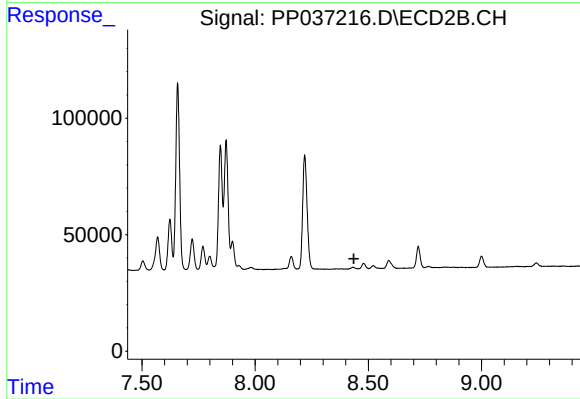
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 667511
Conc: 180.35 ng/ml



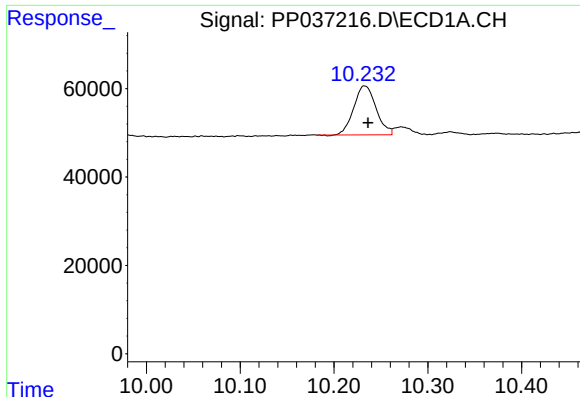
#43 AR-1268-3

R.T.: 9.791 min
Delta R.T.: -0.003 min
Response: 19484
Conc: 3.97 ng/ml



#43 AR-1268-3

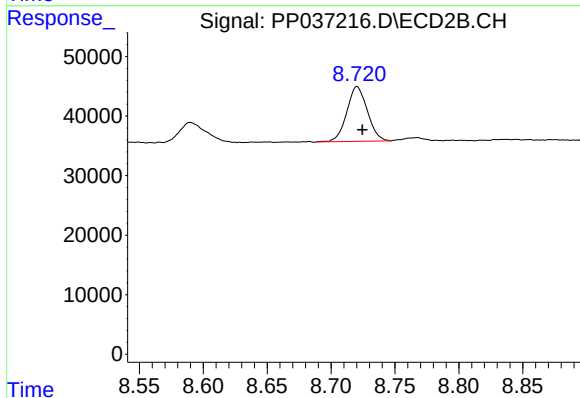
R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.



#44 AR-1268-4

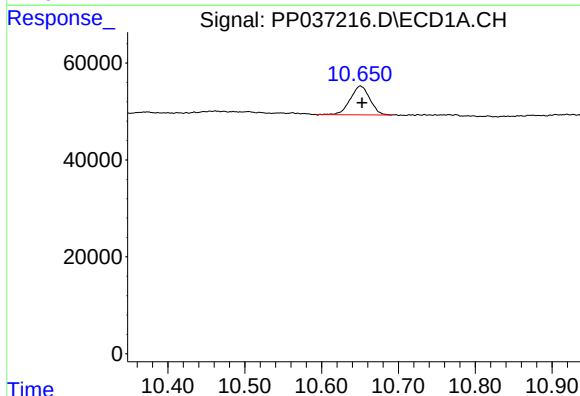
R.T.: 10.233 min
Delta R.T.: -0.004 min
Response: 183169
Conc: 80.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



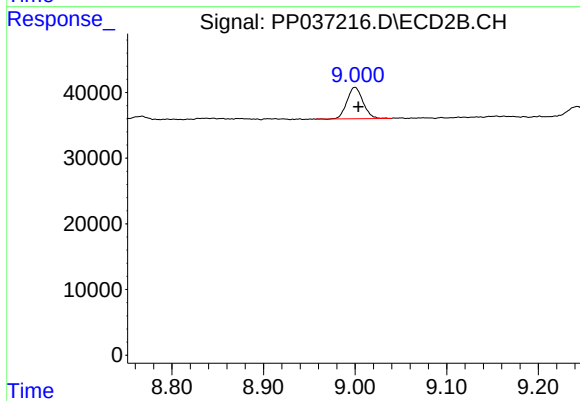
#44 AR-1268-4

R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 103084
Conc: 75.22 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.002 min
Response: 104452
Conc: 6.60 ng/ml



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 58055
Conc: 5.64 ng/ml