

Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
 Data File : PP011771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2015 15:20
 Operator : IZ/UA
 Sample : G3708-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MGP209BR-15-17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:55:06 2015
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP090315.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 19 00:23:08 2015
 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...	0.000	4.186	0	1090357	N.D.	18.988 #
2) SA Decachlor...	0.000	9.278	0	809159	N.D.	14.246 #
Target Compounds						
3) L1 AR-1016-1	0.000	5.040	0	40031	N.D.	27.953 #
4) L1 AR-1016-2	0.000	5.508	0	330126	N.D.	225.183 #
5) L1 AR-1016-3	0.000	5.508	0	330126	N.D.	285.134 #
6) L1 AR-1016-4	0.000	5.541	0	52023	N.D.	35.056 #
7) L1 AR-1016-5	0.000	5.724	0	13206	N.D.	8.551 #
9) L2 AR-1221-2	0.000	4.486	0	529681	N.D.	1246.227 #
10) L2 AR-1221-3	0.000	4.625	0	504423	N.D.	375.896 #
11) L3 AR-1232-1	0.000	4.625	0	504423	N.D.	444.979 #
12) L3 AR-1232-2	0.000	5.040	0	40031	N.D.	68.070 #
13) L3 AR-1232-3	0.000	5.508	0	330126	N.D.	558.517 #
14) L3 AR-1232-4	0.000	5.724	0	13206	N.D.	22.074 #
15) L3 AR-1232-5	0.000	6.074	0	202629	N.D.	298.268 #
16) L4 AR-1242-1	0.000	5.040	0	40031	N.D.	34.171 #
17) L4 AR-1242-2	0.000	5.367	0	287611	N.D.	172.862 #
18) L4 AR-1242-3	0.000	5.724	0	13206	N.D.	9.926 #
19) L4 AR-1242-4	0.000	6.074	0	202629	N.D.	130.871 #
20) L4 AR-1242-5	0.000	6.126	0	11870	N.D.	8.999 #
21) L5 AR-1248-1	0.000	5.305	0	153118	N.D.	120.263 #
22) L5 AR-1248-2	0.000	5.305	0	153118	N.D.	129.648 #
23) L5 AR-1248-3	0.000	5.508	0	330126	N.D.	199.839 #
24) L5 AR-1248-4	0.000	5.541	0	52023	N.D.	30.363 #
25) L5 AR-1248-5	0.000	6.074	0	202629	N.D.	69.167 #
26) L6 AR-1254-1	0.000	6.074	0	202629	N.D.	60.817 #
27) L6 AR-1254-2	0.000	6.215	0	181844	N.D.	63.032 #
28) L6 AR-1254-3	0.000	6.533	0	85021	N.D.	36.059 #
29) L6 AR-1254-4	0.000	6.627	0	532757	N.D.	111.337 #
30) L6 AR-1254-5	0.000	7.260	0	683781	N.D.	164.520 #
31) L7 AR-1260-1	0.000	6.748	0	488847	N.D.	155.666 #
32) L7 AR-1260-2	0.000	6.931	0	590640	N.D.	152.771 #
33) L7 AR-1260-3	0.000	7.089	0	597170	N.D.	169.907 #
34) L7 AR-1260-4	0.000	7.791	0	892002	N.D.	129.132 #
35) L7 AR-1260-5	0.000	8.140	0	647998	N.D.	128.022 #
36) L8 AR-1262-1	0.000	6.931	0	590640	N.D.	163.185 #
37) L8 AR-1262-2	0.000	7.293	0	379246	N.D.	71.961 #
38) L8 AR-1262-3	0.000	7.556	0	369416	N.D.	83.822 #
39) L8 AR-1262-4	0.000	7.791	0	892002	N.D.	95.425 #

Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
 Data File : PP011771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2015 15:20
 Operator : IZ/UA
 Sample : G3708-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MGP209BR-15-17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:55:06 2015
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP090315.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 19 00:23:08 2015
 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	nq/ml	nq/ml
40) L8	AR-1262-5	0.000	8.140	0	647998	N.D.	94.173 #
41) L9	AR-1268-1	0.000	8.071	0	216489	N.D.	25.275 #
42) L9	AR-1268-2	0.000	8.140	0	647998	N.D.	75.245 #
43) L9	AR-1268-3	0.000	8.359	0	33707	N.D.	5.480 #
44) L9	AR-1268-4	0.000	8.670	0	207669	N.D.	79.827 #
45) L9	AR-1268-5	0.000	8.993	0	50309	N.D.	2.857 #

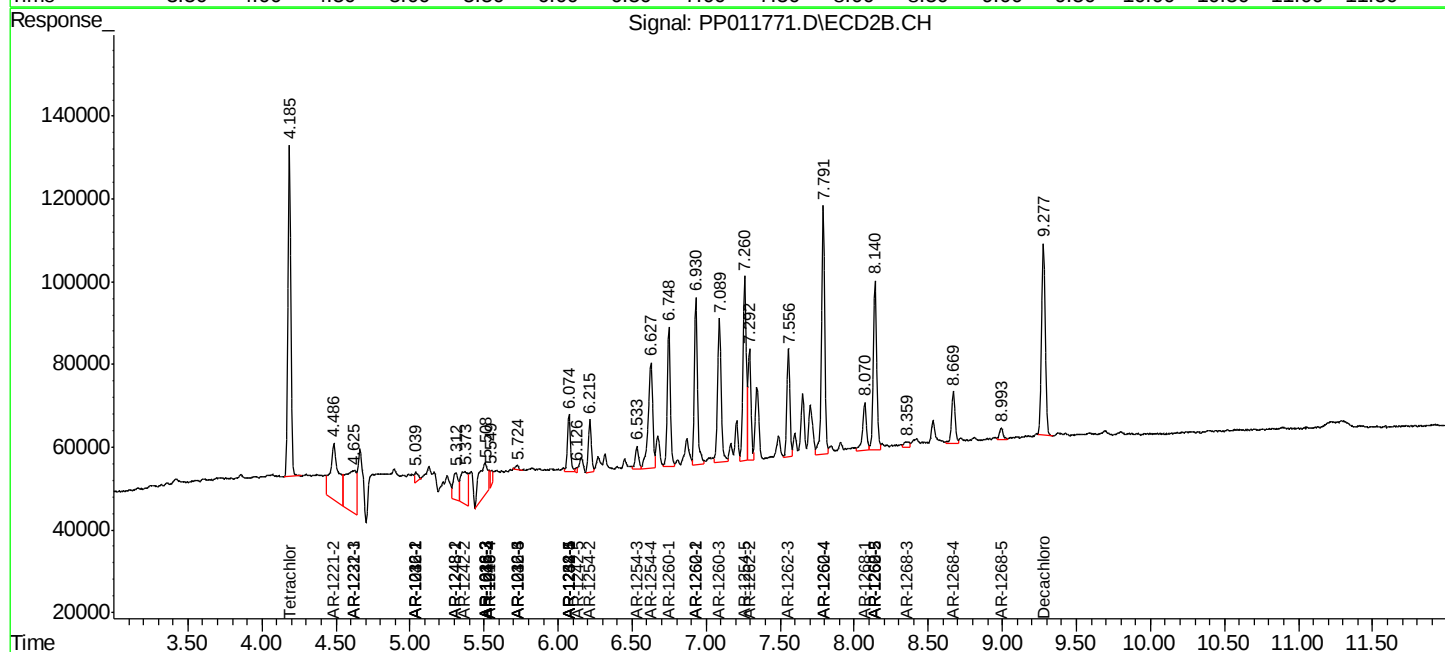
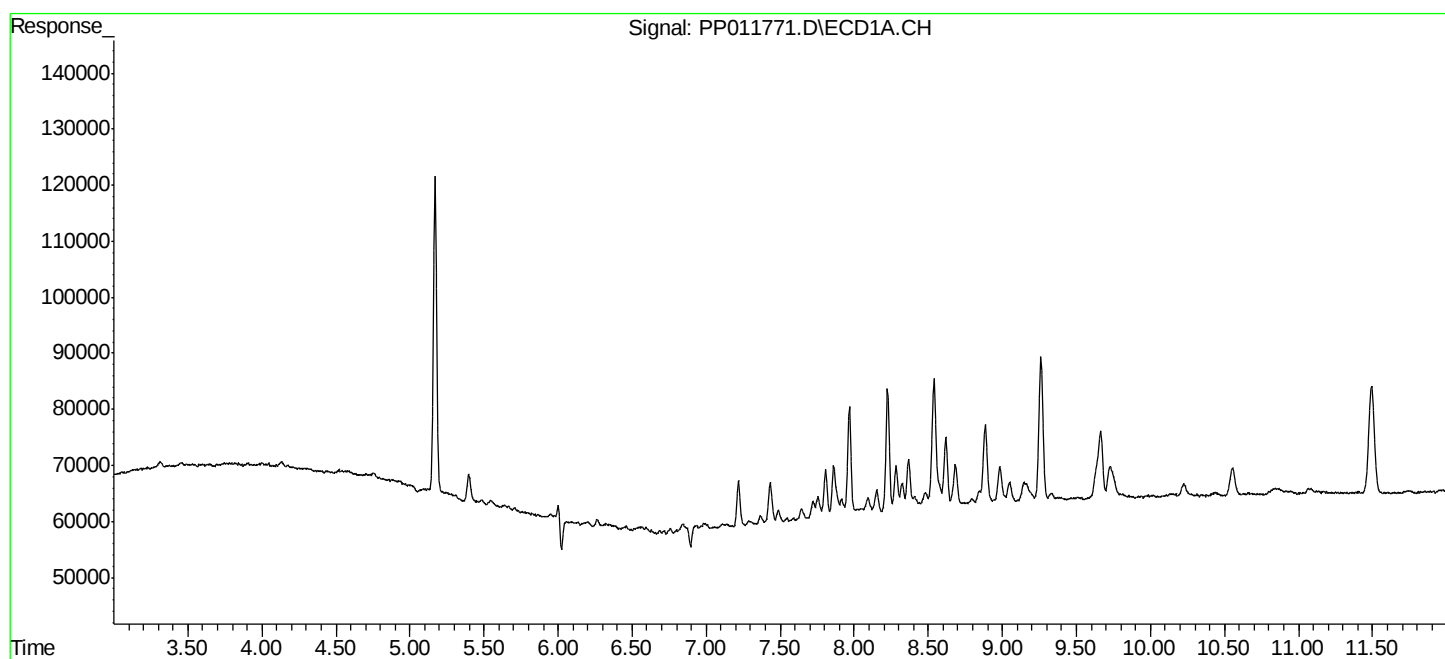
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

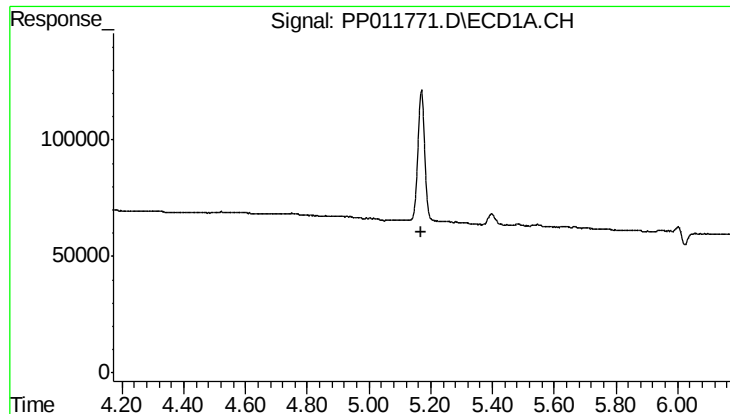
Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
Data File : PP011771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2015 15:20
Operator : IZ/UA
Sample : G3708-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:55:06 2015
Quant Method : P:\HPCHEM1\ECD_P\methods\PP090315.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 19 00:23:08 2015
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

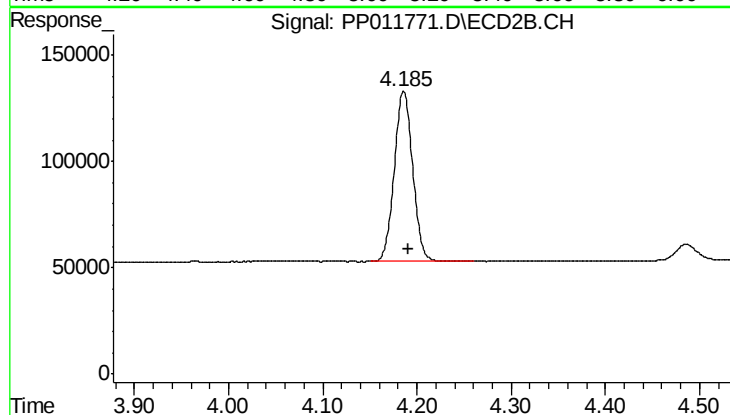




#1 Tetrachloro-m-xylene

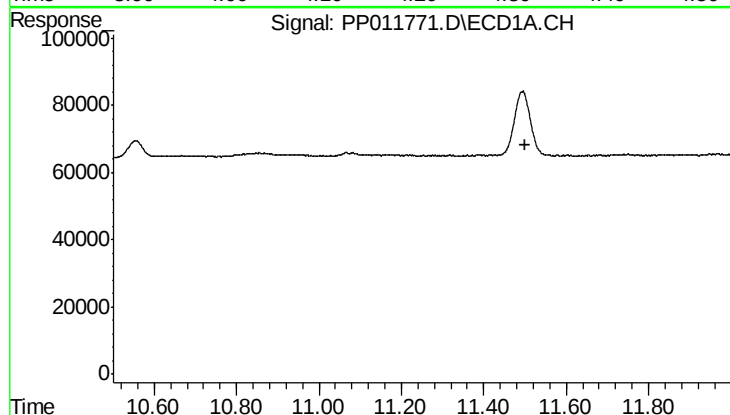
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



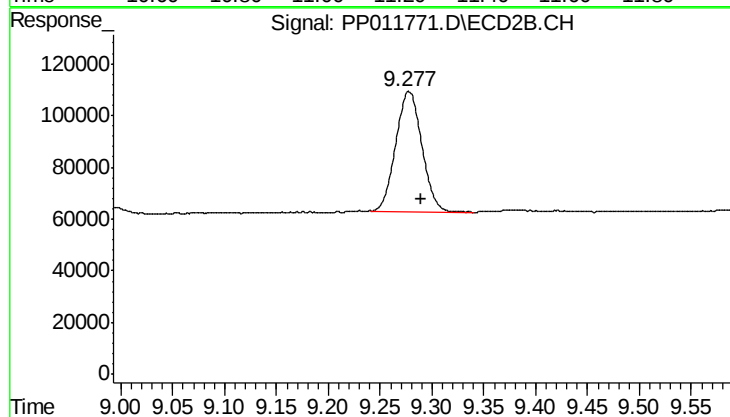
#1 Tetrachloro-m-xylene

R.T.: 4.186 min
Delta R.T.: -0.005 min
Response: 1090357
Conc: 18.99 ng/ml



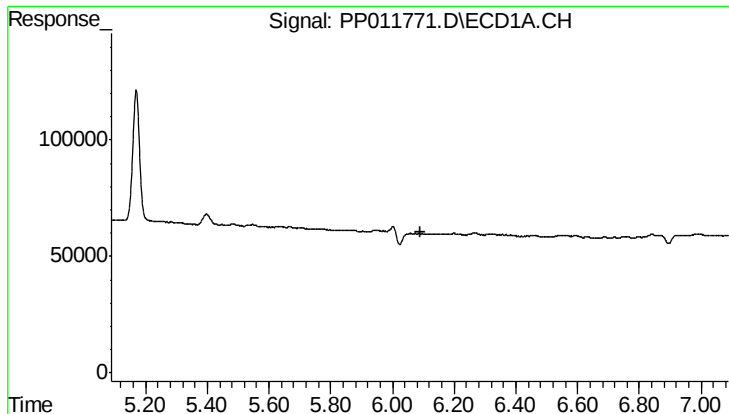
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.501 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

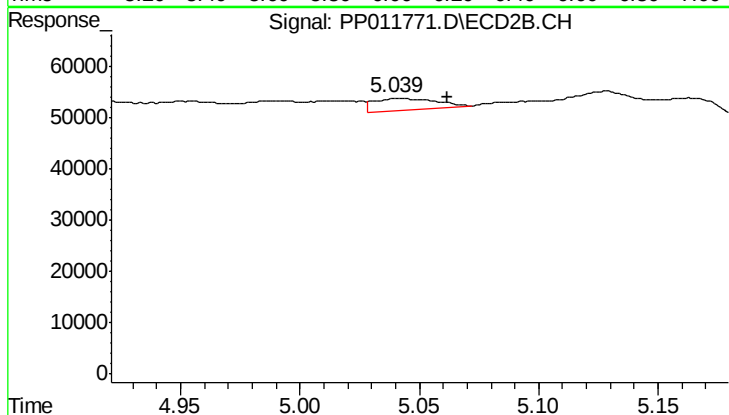
R.T.: 9.278 min
Delta R.T.: -0.012 min
Response: 809159
Conc: 14.25 ng/ml



#3 AR-1016-1

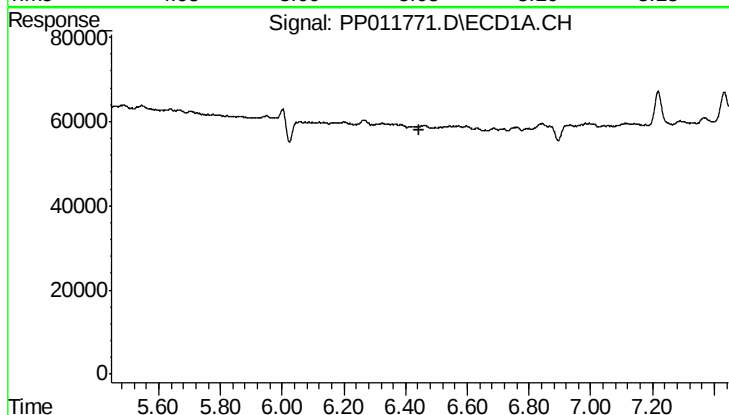
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



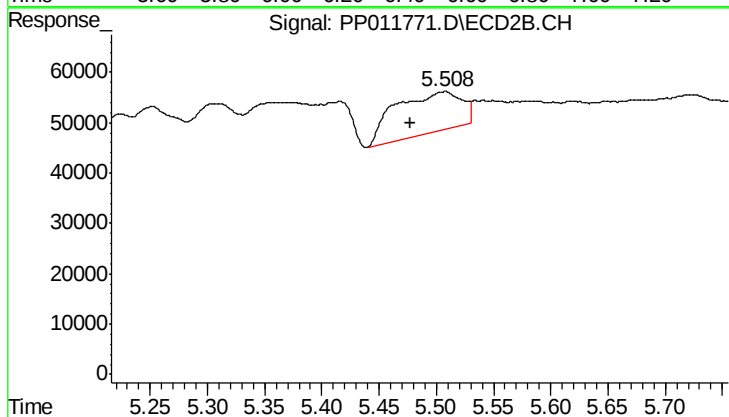
#3 AR-1016-1

R.T.: 5.040 min
Delta R.T.: -0.021 min
Response: 40031
Conc: 27.95 ng/ml



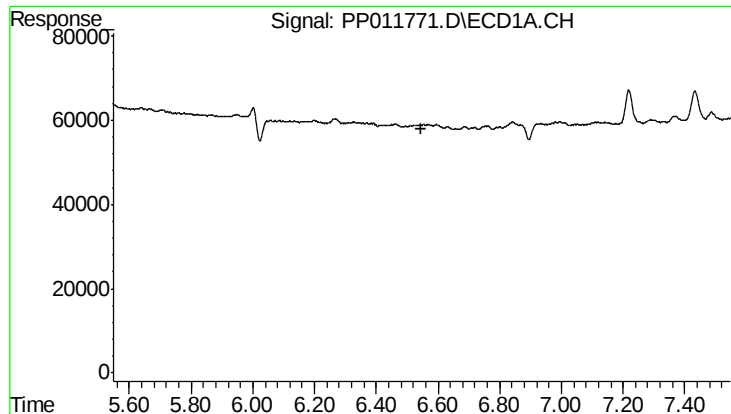
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#4 AR-1016-2

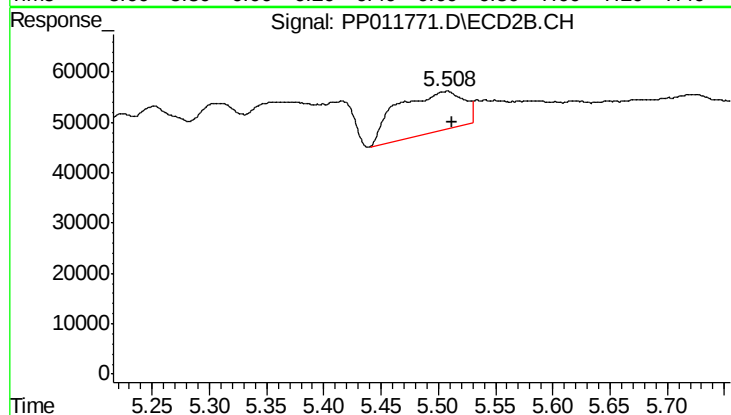
R.T.: 5.508 min
Delta R.T.: 0.030 min
Response: 330126
Conc: 225.18 ng/ml



#5 AR-1016-3

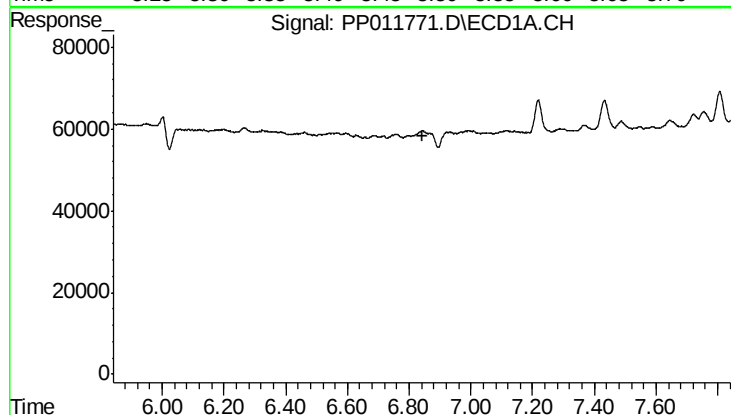
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



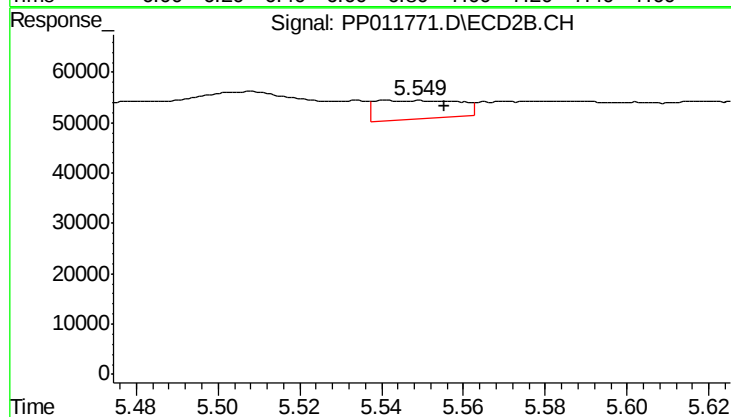
#5 AR-1016-3

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 330126
Conc: 285.13 ng/ml



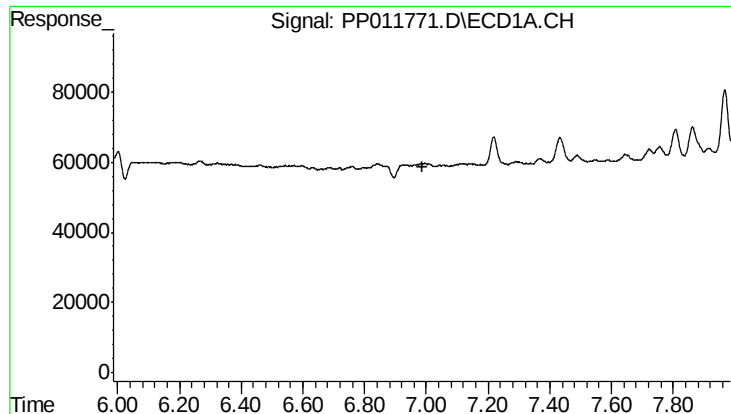
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#6 AR-1016-4

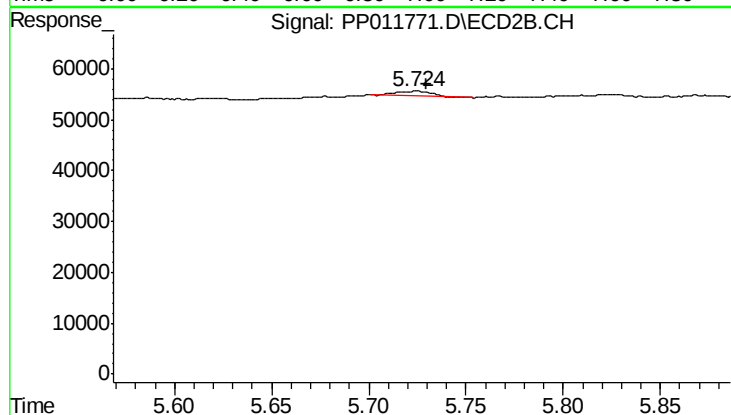
R.T.: 5.541 min
Delta R.T.: -0.015 min
Response: 52023
Conc: 35.06 ng/ml



#7 AR-1016-5

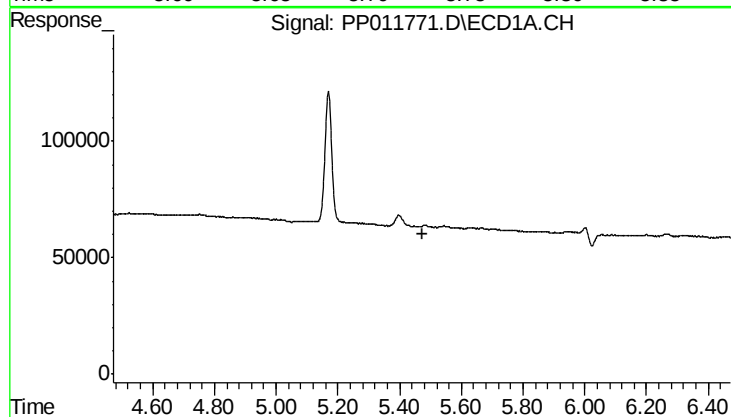
R.T.: 0.000 min
Exp R.T.: 6.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



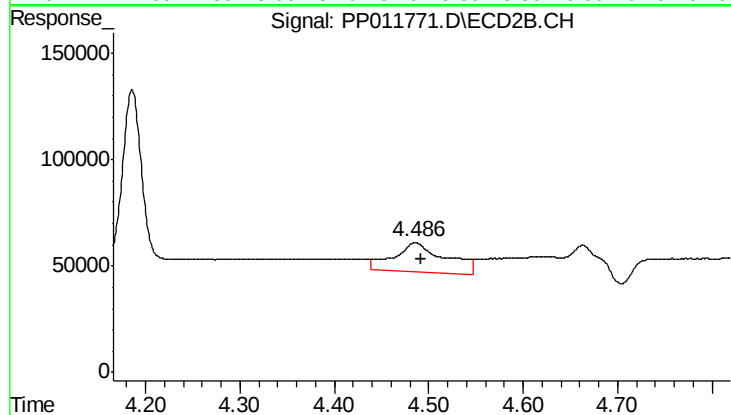
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 13206
Conc: 8.55 ng/ml



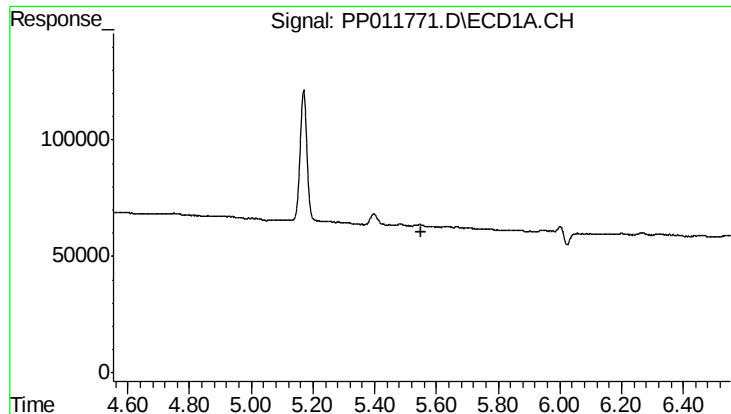
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.473 min
Response: 0
Conc: N.D.



#9 AR-1221-2

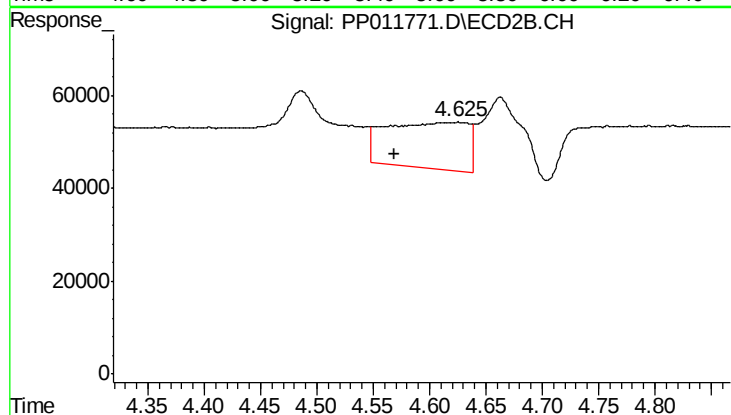
R.T.: 4.486 min
Delta R.T.: -0.006 min
Response: 529681
Conc: 1246.23 ng/ml



#10 AR-1221-3

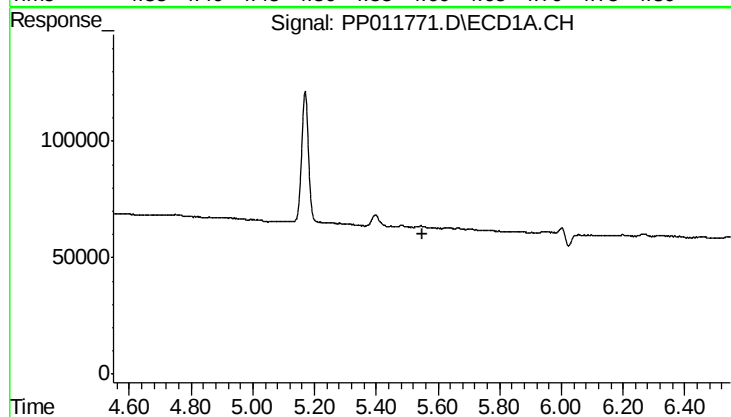
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



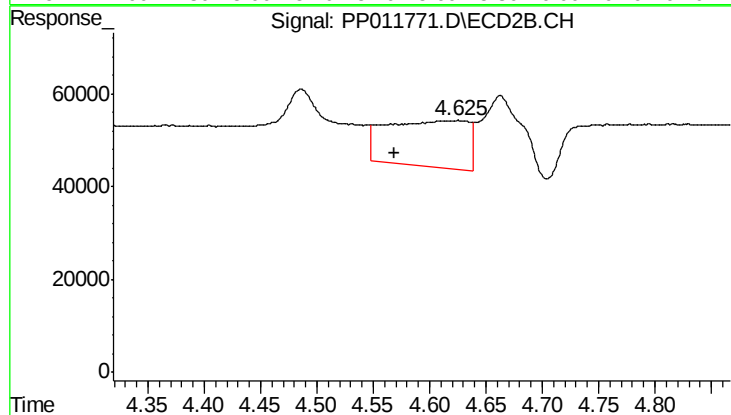
#10 AR-1221-3

R.T.: 4.625 min
Delta R.T.: 0.056 min
Response: 504423
Conc: 375.90 ng/ml



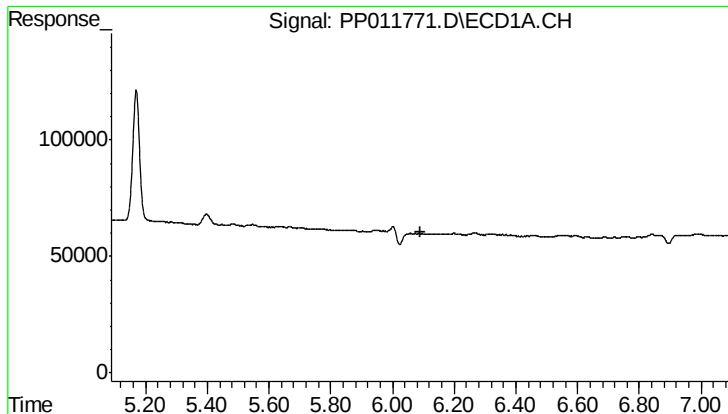
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#11 AR-1232-1

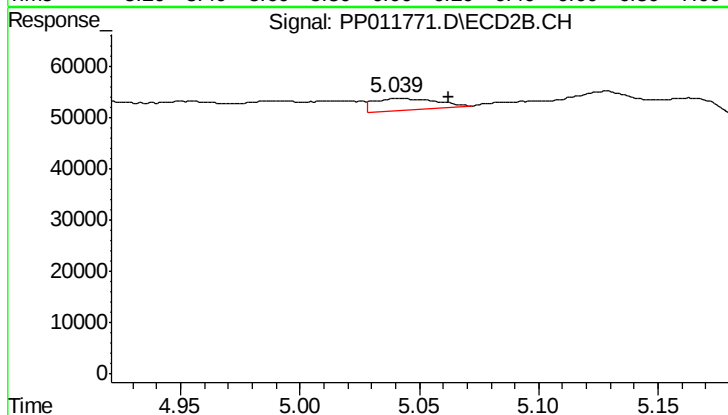
R.T.: 4.625 min
Delta R.T.: 0.056 min
Response: 504423
Conc: 444.98 ng/ml



#12 AR-1232-2

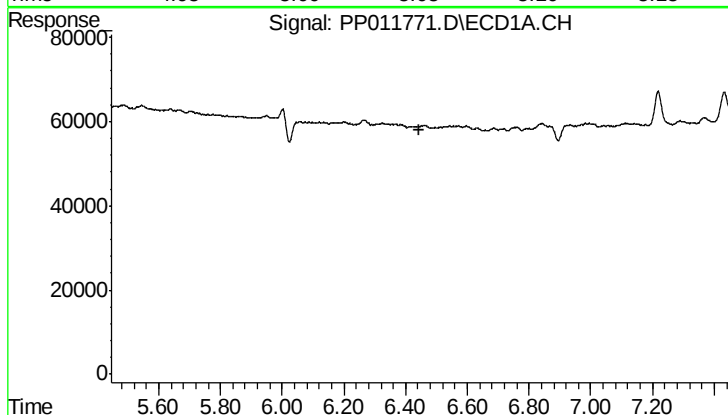
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



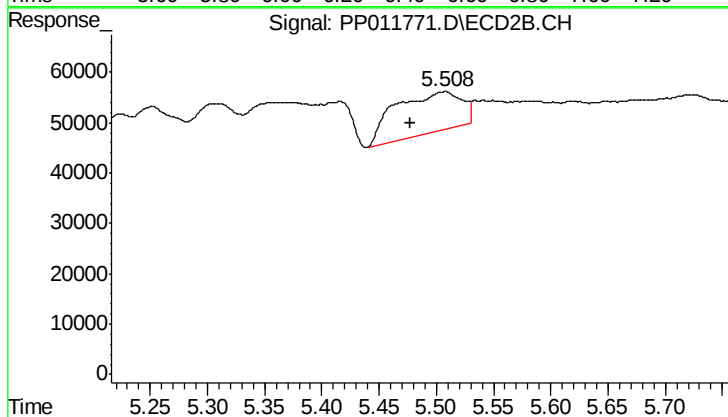
#12 AR-1232-2

R.T.: 5.040 min
Delta R.T.: -0.022 min
Response: 40031
Conc: 68.07 ng/ml



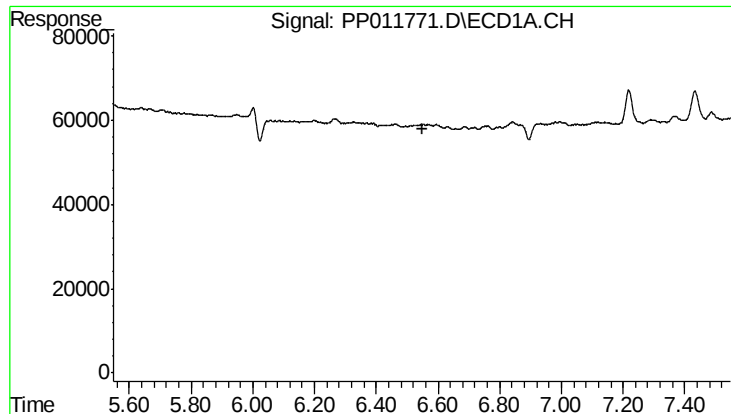
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#13 AR-1232-3

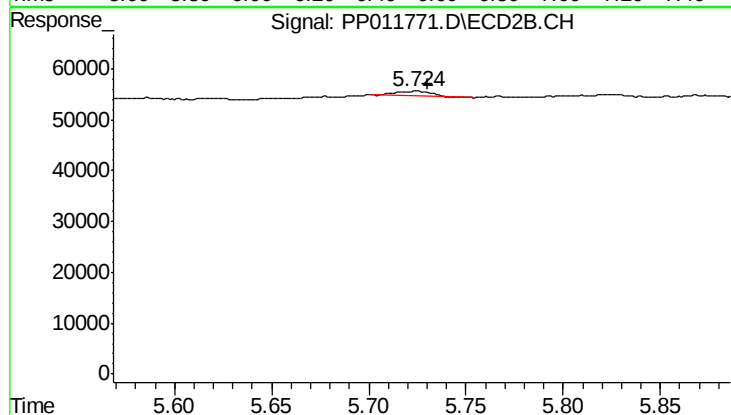
R.T.: 5.508 min
Delta R.T.: 0.031 min
Response: 330126
Conc: 558.52 ng/ml



#14 AR-1232-4

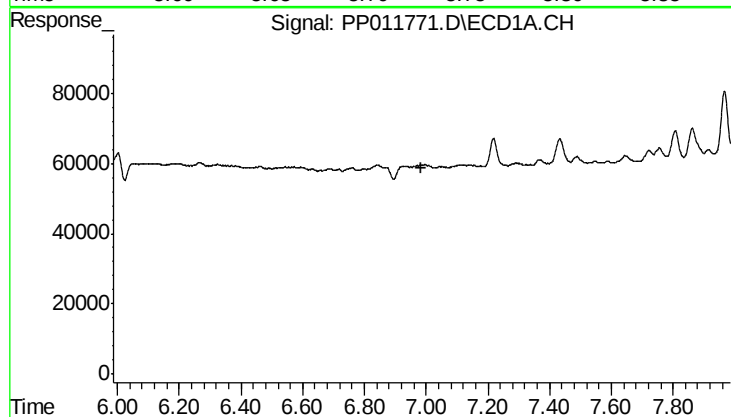
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



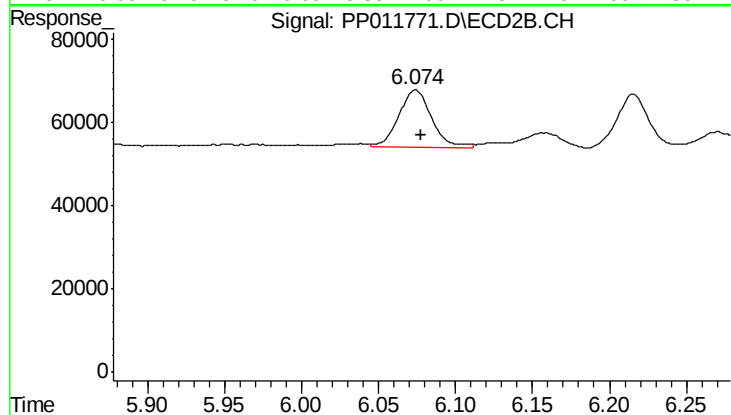
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 13206
Conc: 22.07 ng/ml



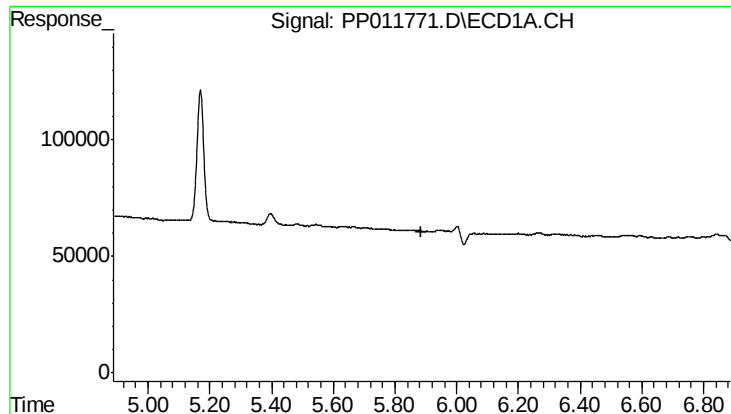
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

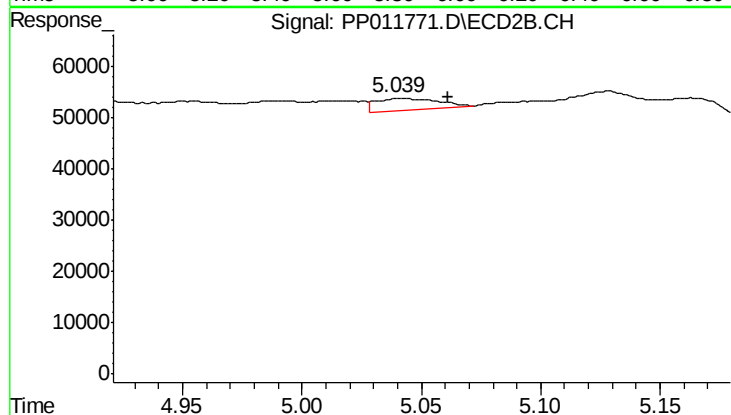
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 202629
Conc: 298.27 ng/ml



#16 AR-1242-1

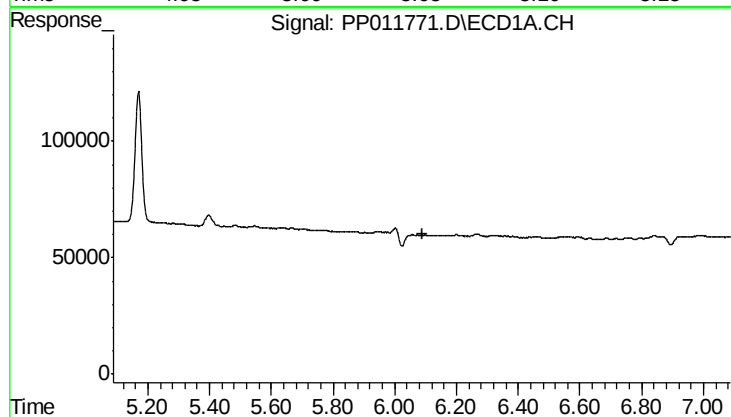
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



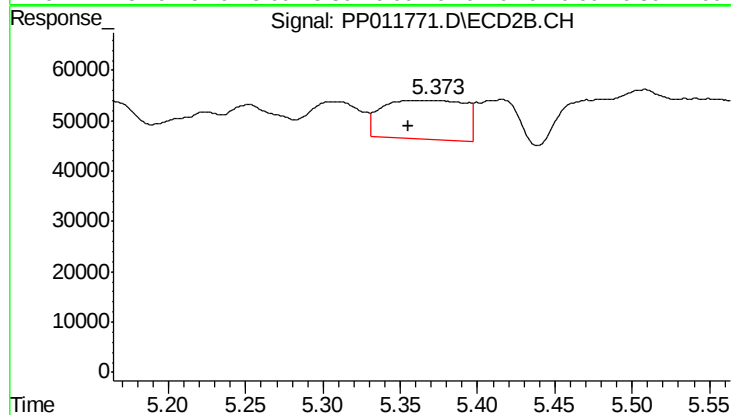
#16 AR-1242-1

R.T.: 5.040 min
Delta R.T.: -0.021 min
Response: 40031
Conc: 34.17 ng/ml



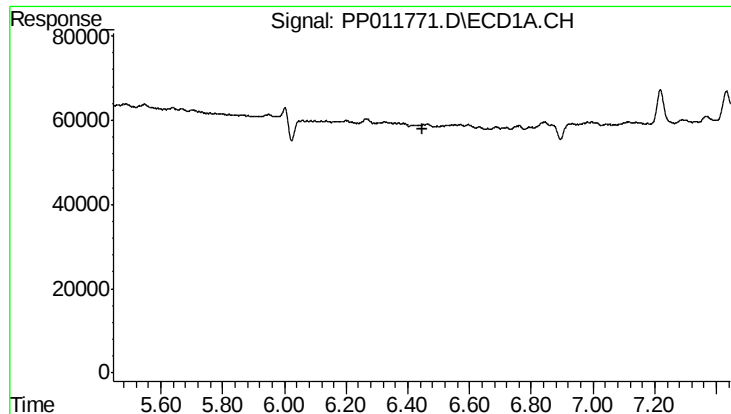
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#17 AR-1242-2

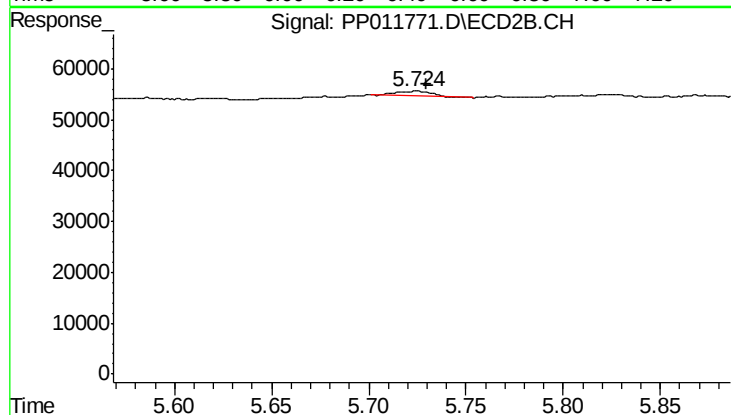
R.T.: 5.367 min
Delta R.T.: 0.012 min
Response: 287611
Conc: 172.86 ng/ml



#18 AR-1242-3

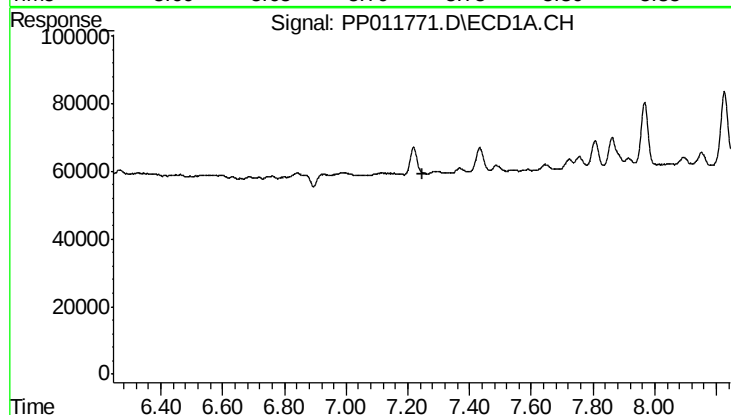
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



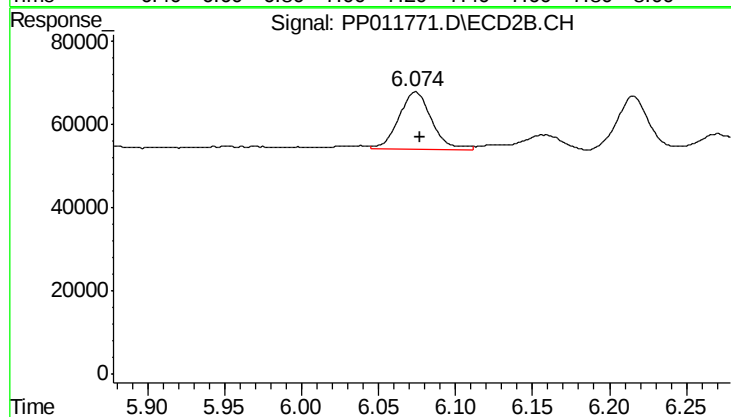
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 13206
Conc: 9.93 ng/ml



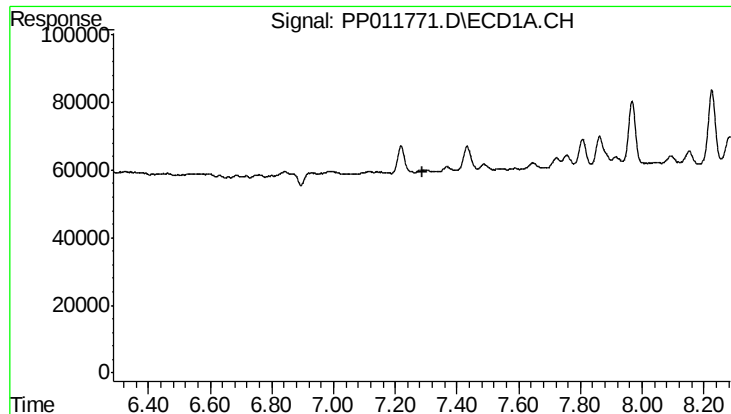
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.



#19 AR-1242-4

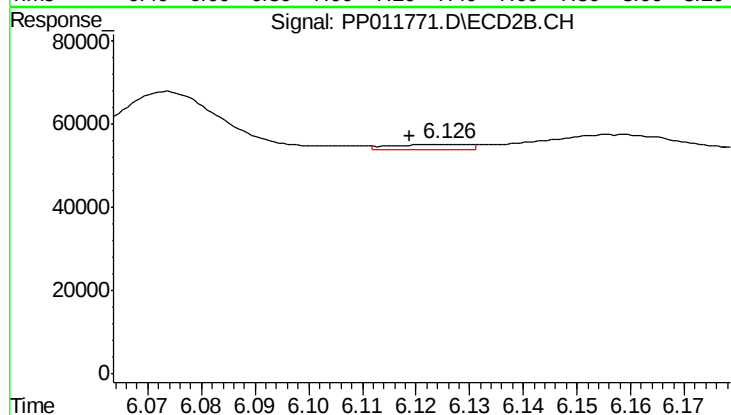
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 202629
Conc: 130.87 ng/ml



#20 AR-1242-5

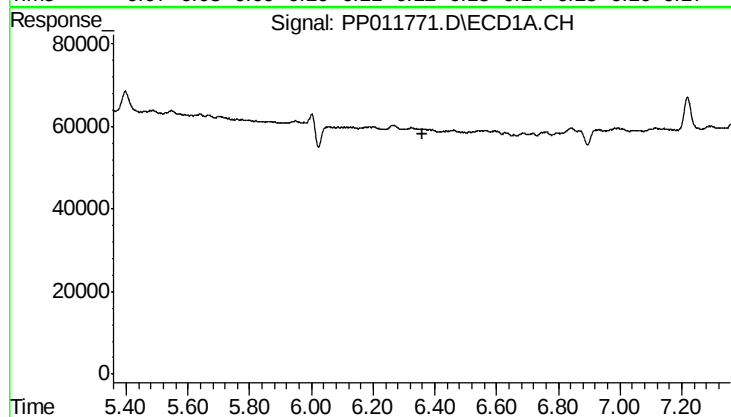
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



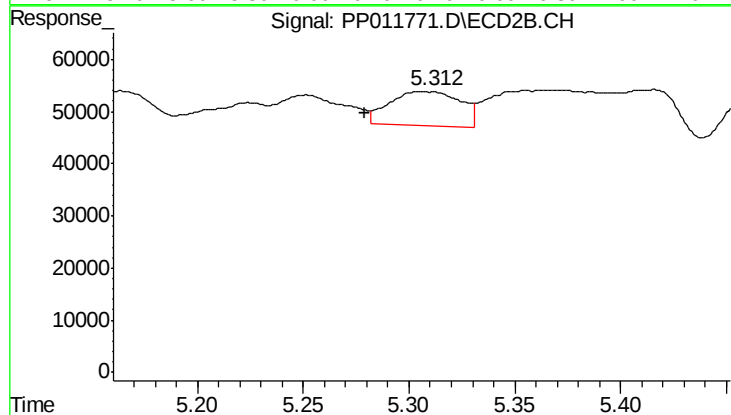
#20 AR-1242-5

R.T.: 6.126 min
Delta R.T.: 0.007 min
Response: 11870
Conc: 9.00 ng/ml



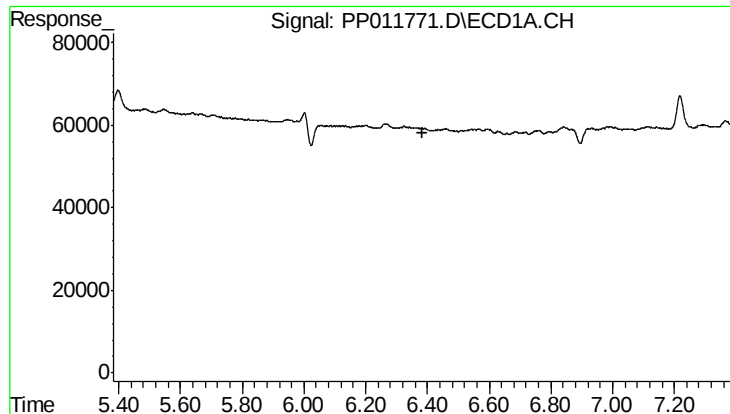
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



#21 AR-1248-1

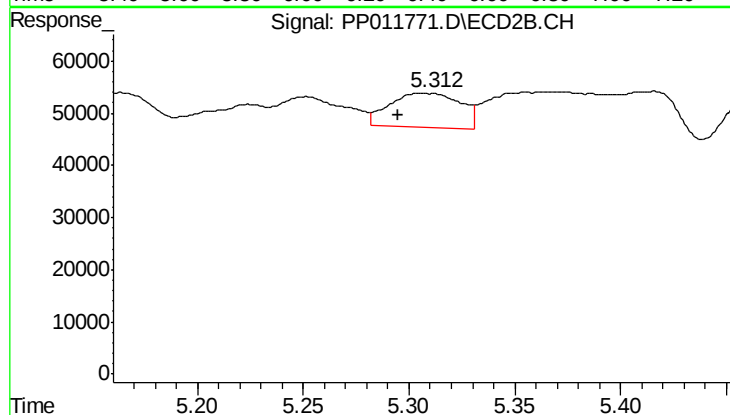
R.T.: 5.305 min
Delta R.T.: 0.026 min
Response: 153118
Conc: 120.26 ng/ml



#22 AR-1248-2

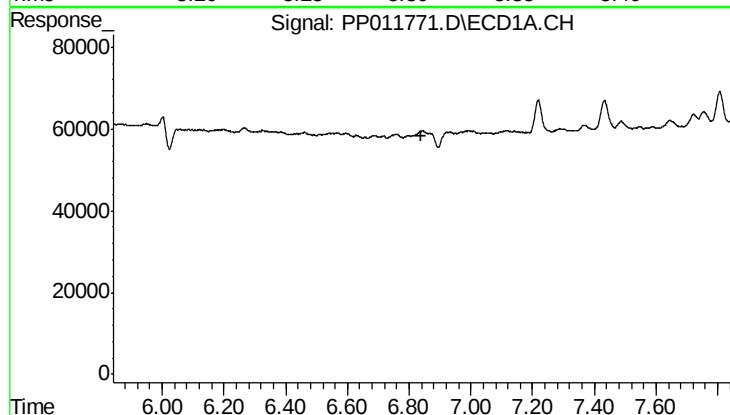
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



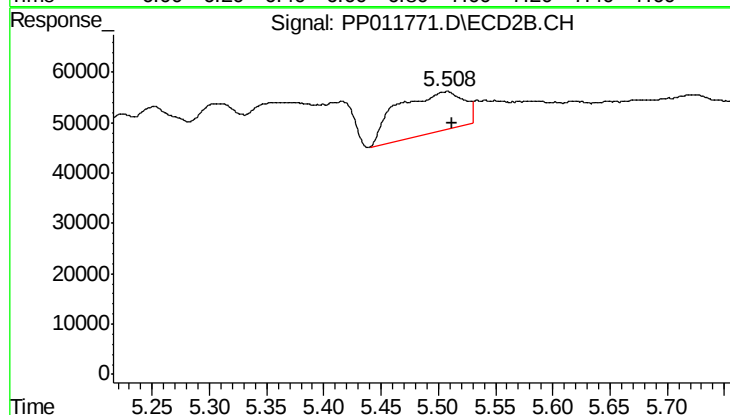
#22 AR-1248-2

R.T.: 5.305 min
Delta R.T.: 0.010 min
Response: 153118
Conc: 129.65 ng/ml



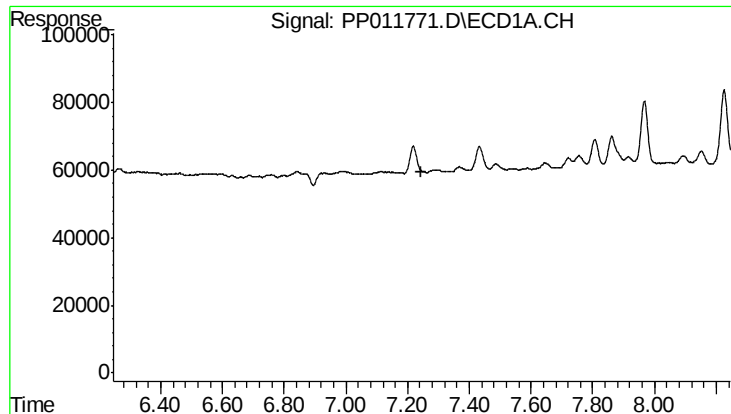
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.



#23 AR-1248-3

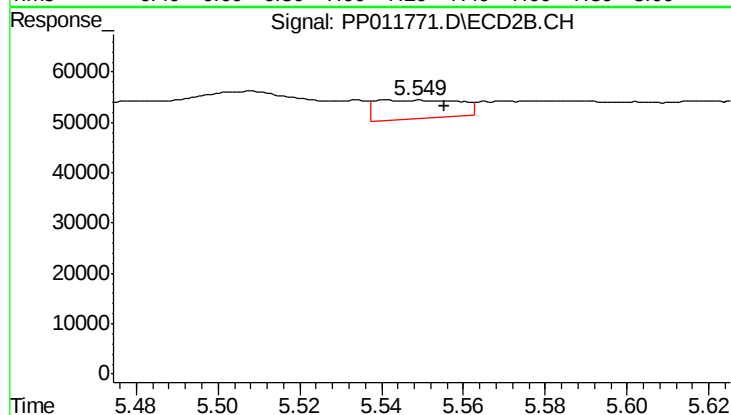
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 330126
Conc: 199.84 ng/ml



#24 AR-1248-4

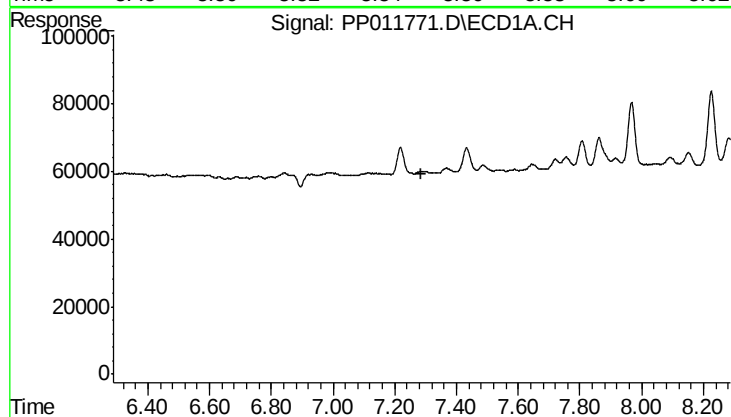
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



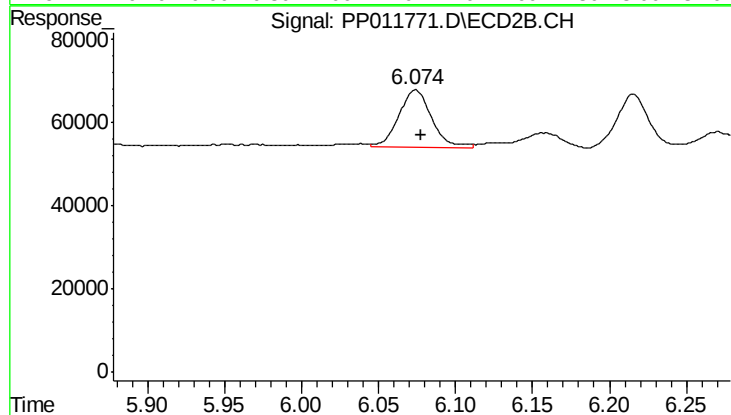
#24 AR-1248-4

R.T.: 5.541 min
Delta R.T.: -0.014 min
Response: 52023
Conc: 30.36 ng/ml



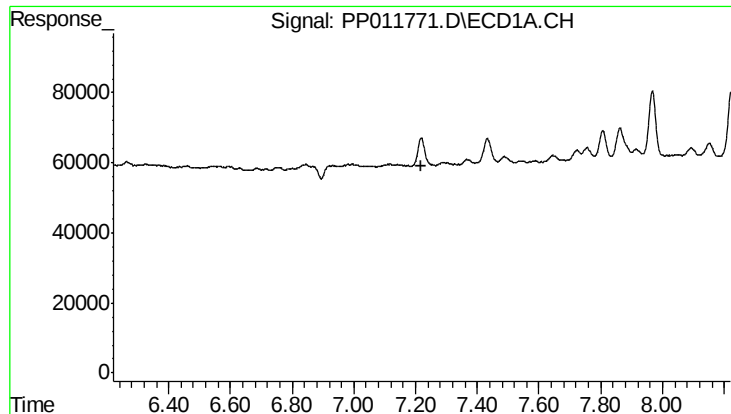
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.



#25 AR-1248-5

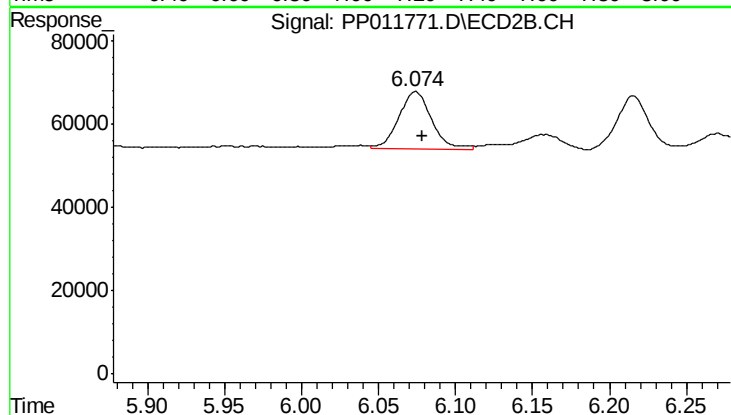
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 202629
Conc: 69.17 ng/ml



#26 AR-1254-1

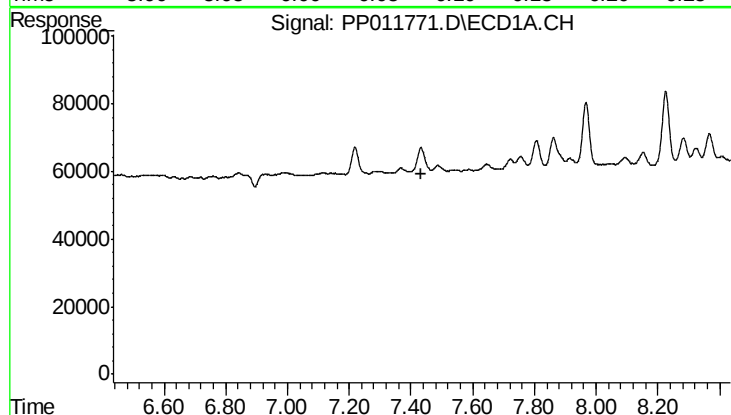
R.T.: 0.000 min
Exp R.T.: 7.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



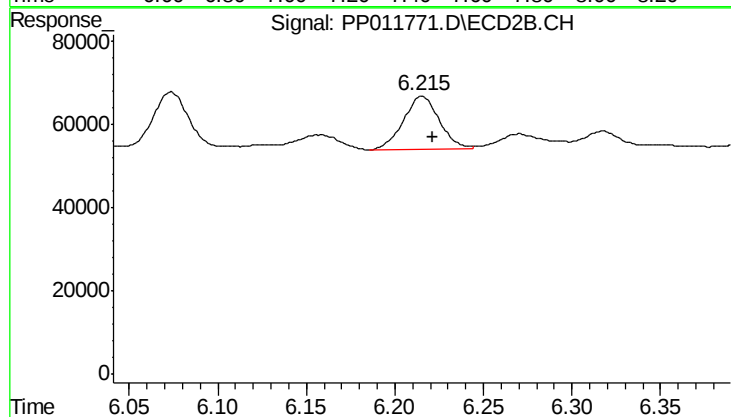
#26 AR-1254-1

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 202629
Conc: 60.82 ng/ml



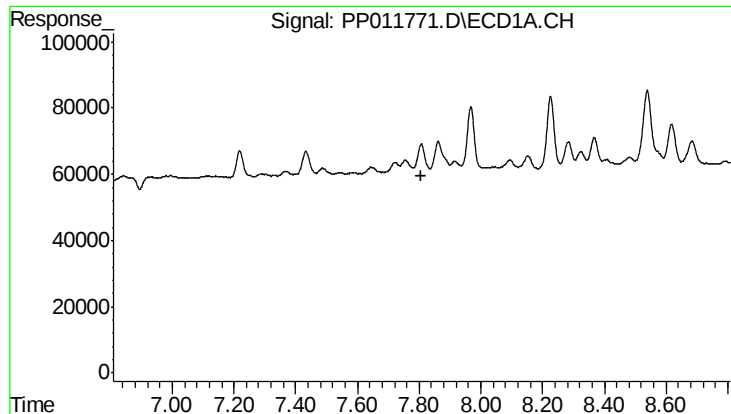
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.436 min
Response: 0
Conc: N.D.



#27 AR-1254-2

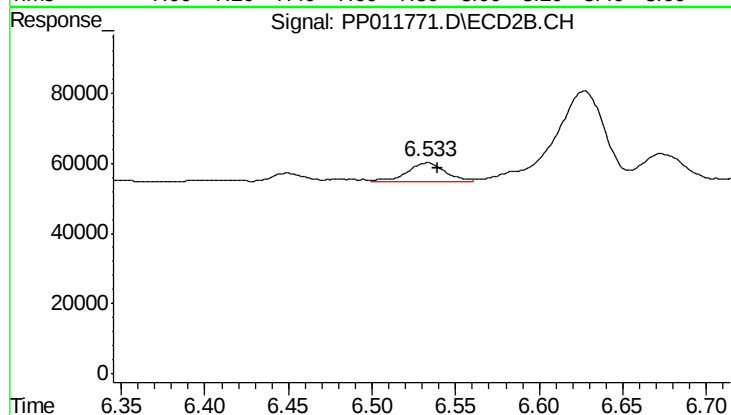
R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 181844
Conc: 63.03 ng/ml



#28 AR-1254-3

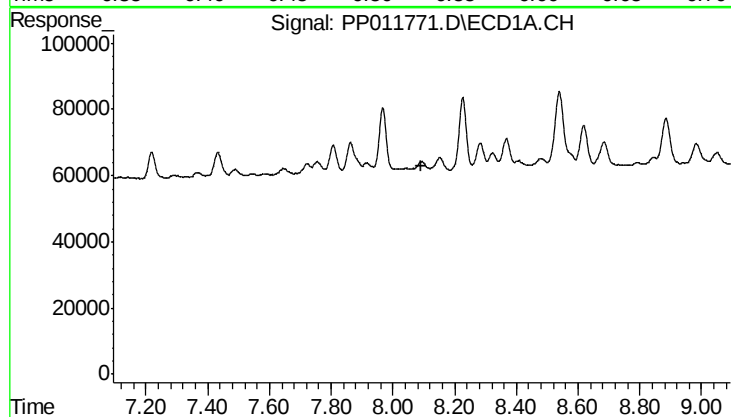
R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



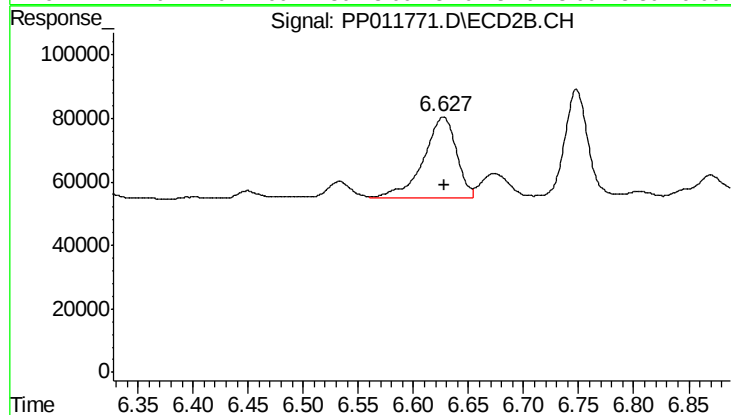
#28 AR-1254-3

R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 85021
Conc: 36.06 ng/ml



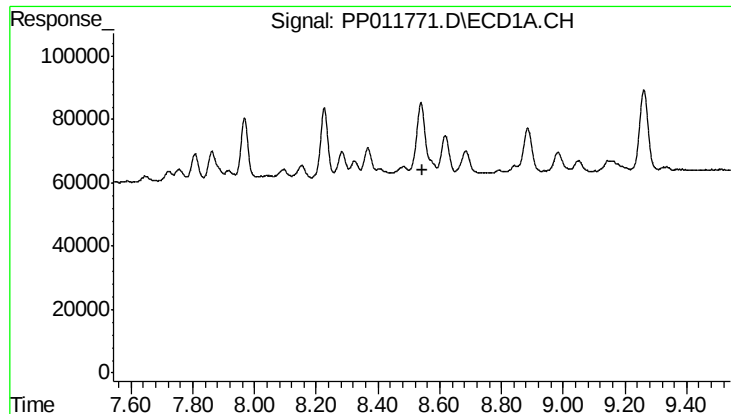
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.



#29 AR-1254-4

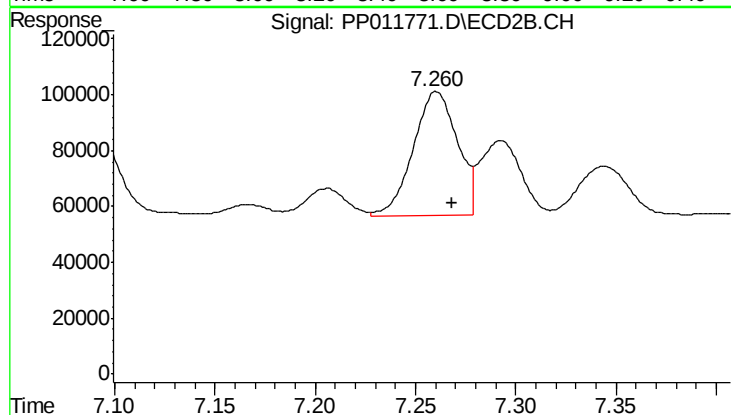
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 532757
Conc: 111.34 ng/ml



#30 AR-1254-5

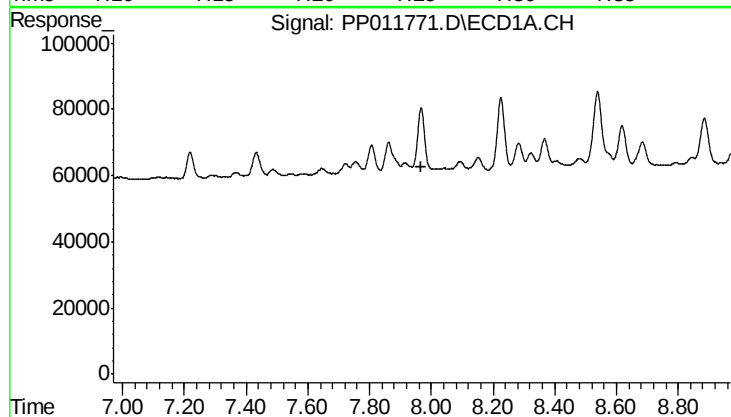
R.T.: 0.000 min
Exp R.T.: 8.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



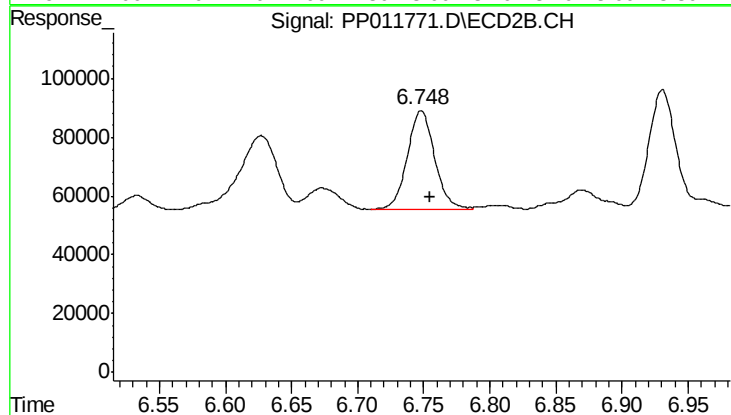
#30 AR-1254-5

R.T.: 7.260 min
Delta R.T.: -0.008 min
Response: 683781
Conc: 164.52 ng/ml



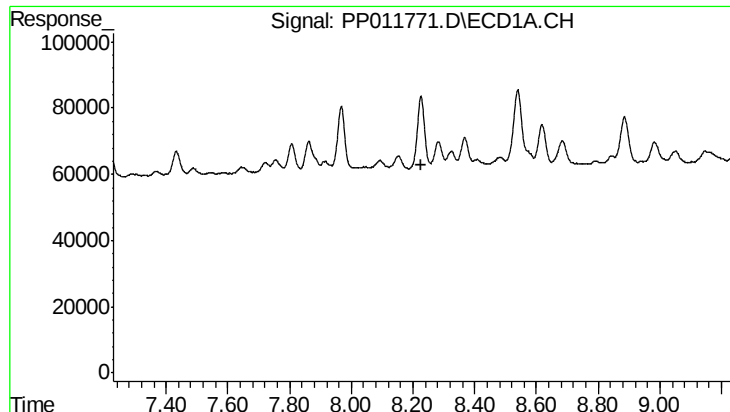
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.



#31 AR-1260-1

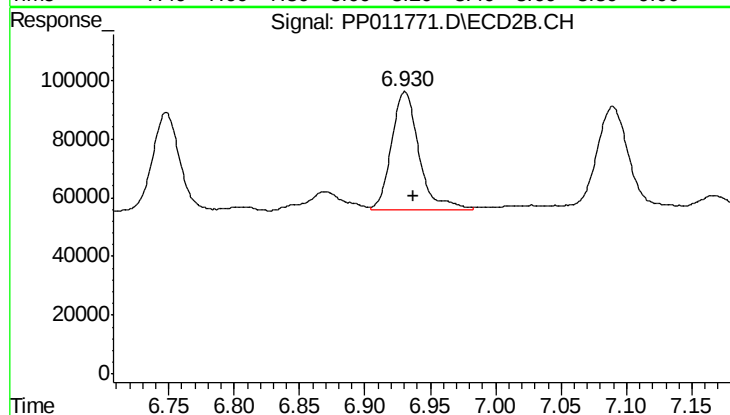
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 488847
Conc: 155.67 ng/ml



#32 AR-1260-2

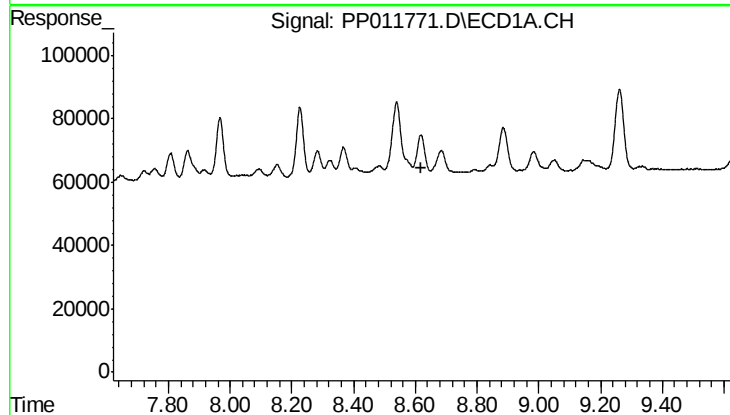
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



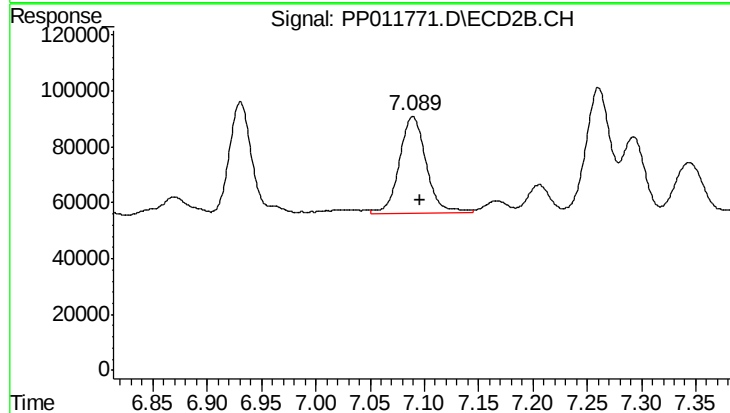
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.007 min
Response: 590640
Conc: 152.77 ng/ml



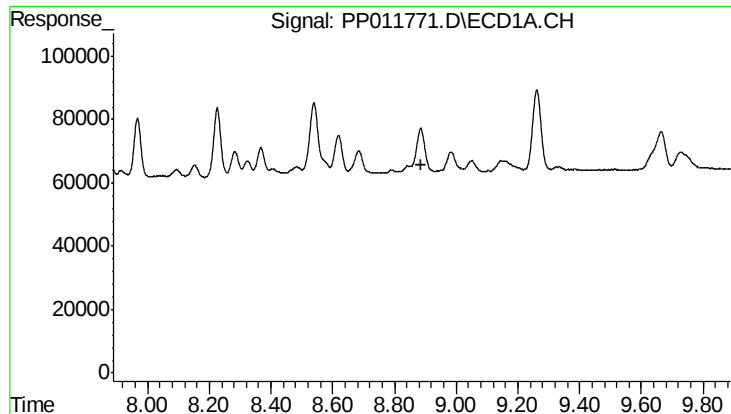
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.621 min
Response: 0
Conc: N.D.



#33 AR-1260-3

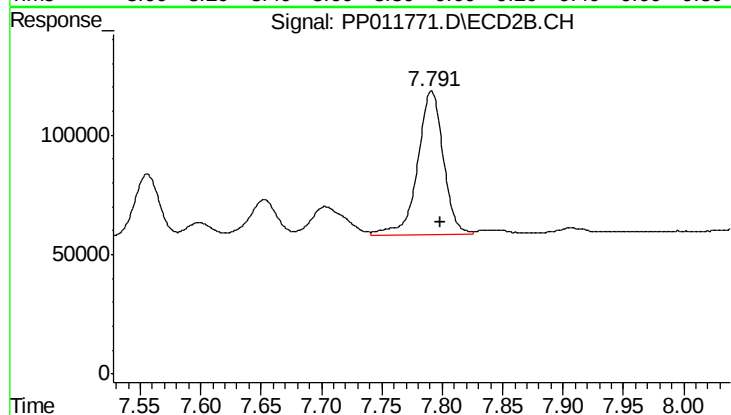
R.T.: 7.089 min
Delta R.T.: -0.007 min
Response: 597170
Conc: 169.91 ng/ml



#34 AR-1260-4

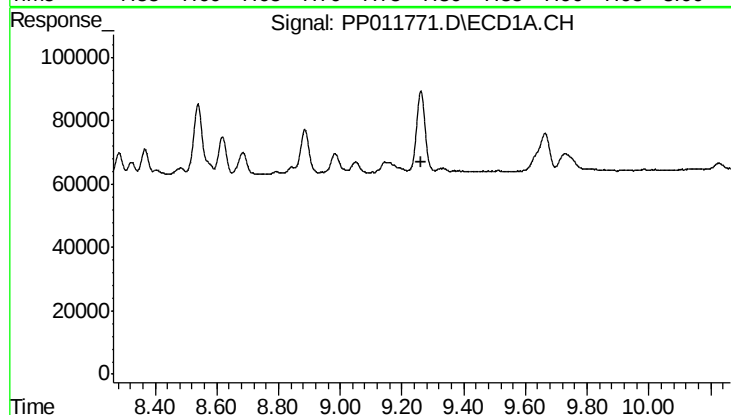
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



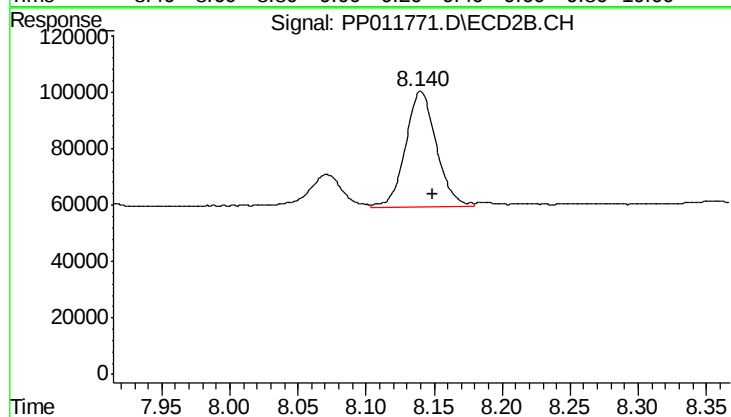
#34 AR-1260-4

R.T.: 7.791 min
Delta R.T.: -0.008 min
Response: 892002
Conc: 129.13 ng/ml



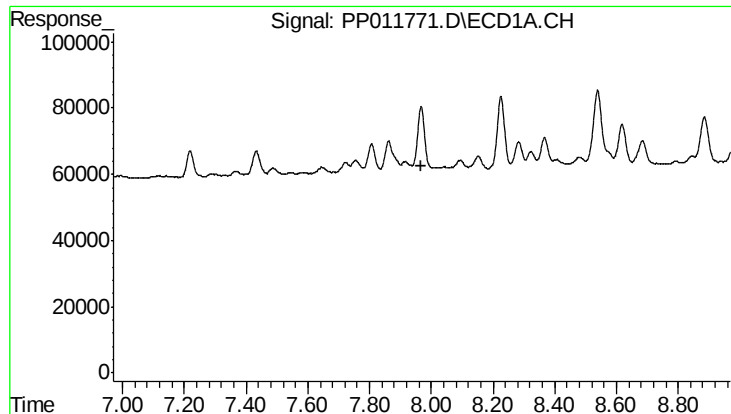
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.265 min
Response: 0
Conc: N.D.



#35 AR-1260-5

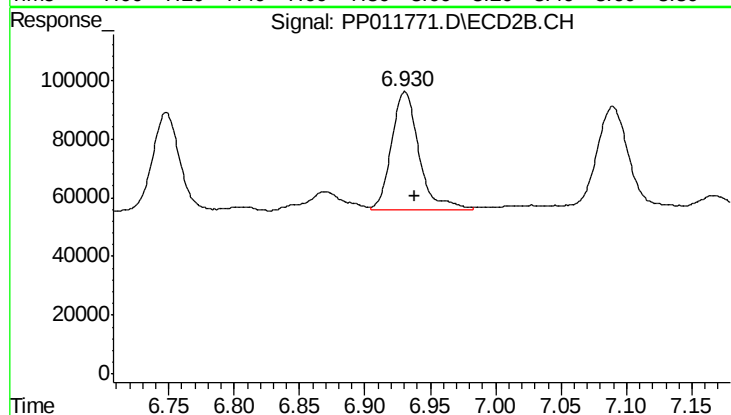
R.T.: 8.140 min
Delta R.T.: -0.008 min
Response: 647998
Conc: 128.02 ng/ml



#36 AR-1262-1

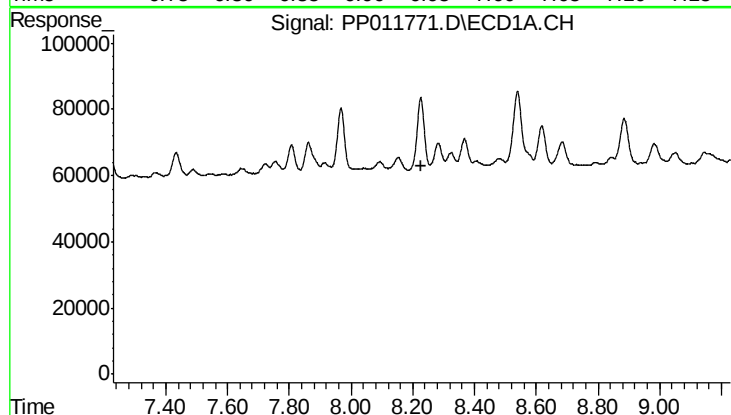
R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



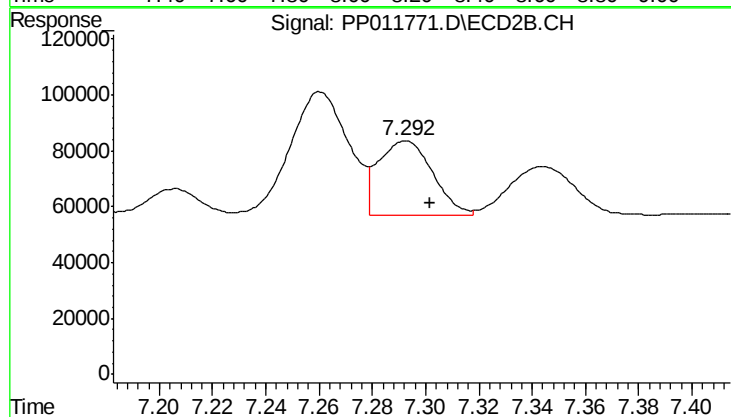
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: -0.008 min
Response: 590640
Conc: 163.19 ng/ml



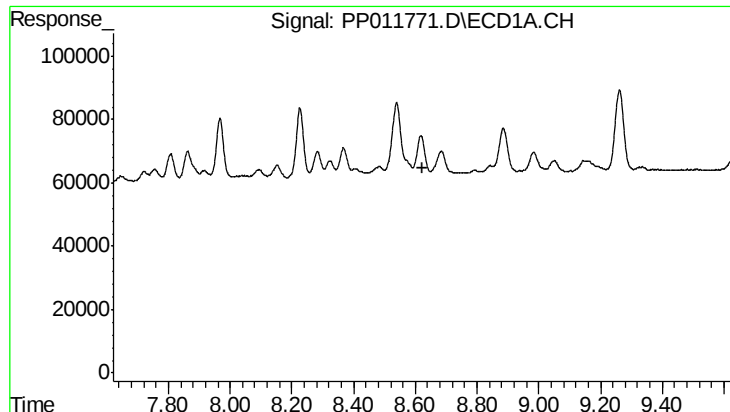
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.



#37 AR-1262-2

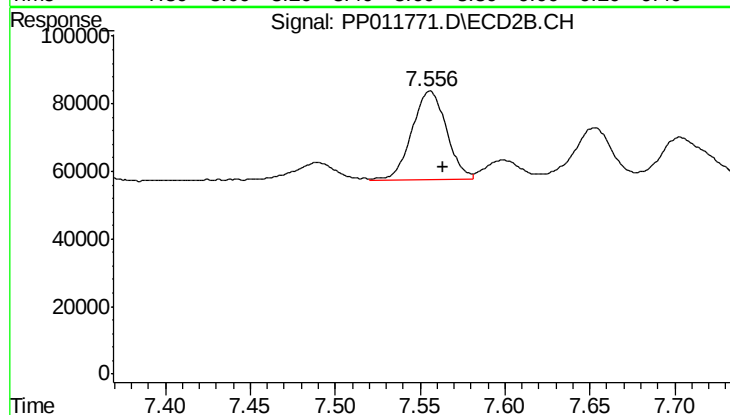
R.T.: 7.293 min
Delta R.T.: -0.009 min
Response: 379246
Conc: 71.96 ng/ml



#38 AR-1262-3

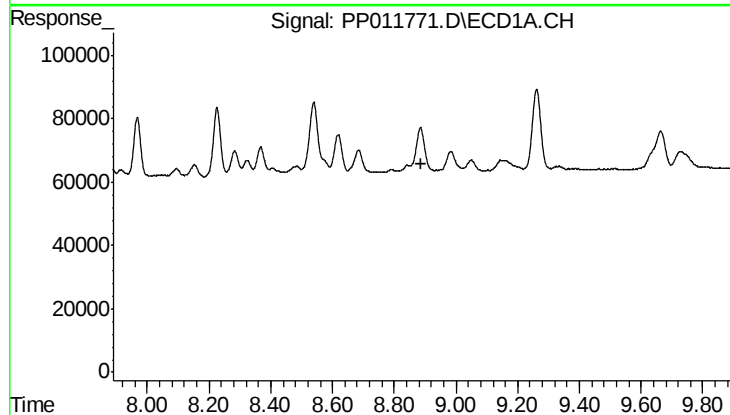
R.T.: 0.000 min
Exp R.T.: 8.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



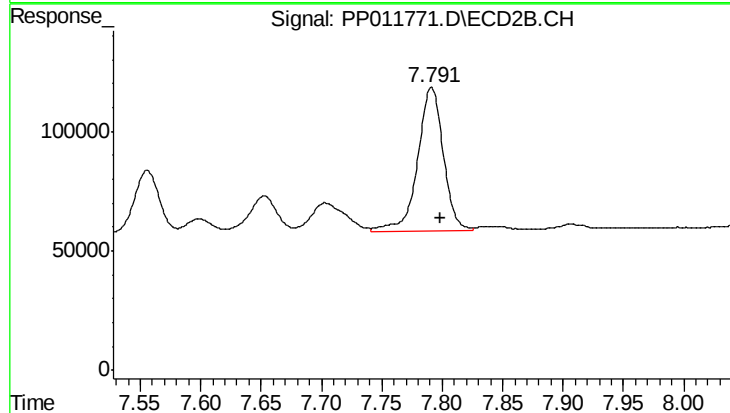
#38 AR-1262-3

R.T.: 7.556 min
Delta R.T.: -0.008 min
Response: 369416
Conc: 83.82 ng/ml



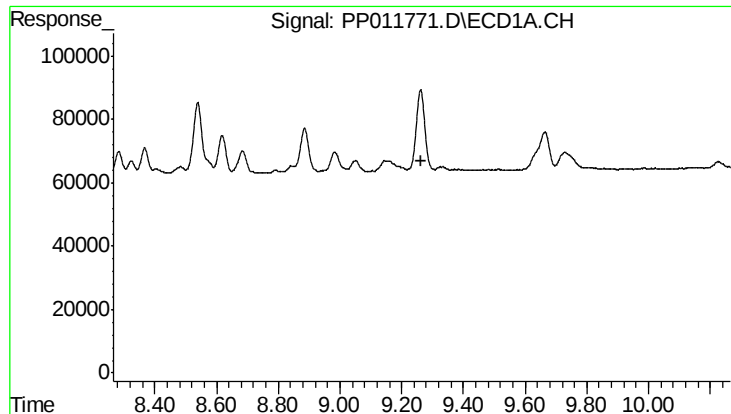
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.



#39 AR-1262-4

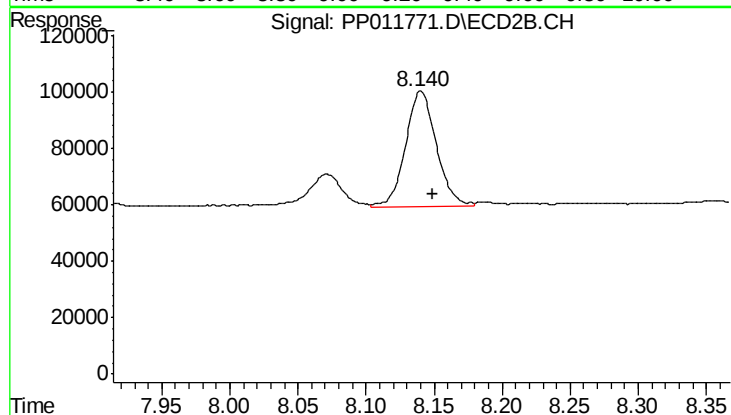
R.T.: 7.791 min
Delta R.T.: -0.008 min
Response: 892002
Conc: 95.42 ng/ml



#40 AR-1262-5

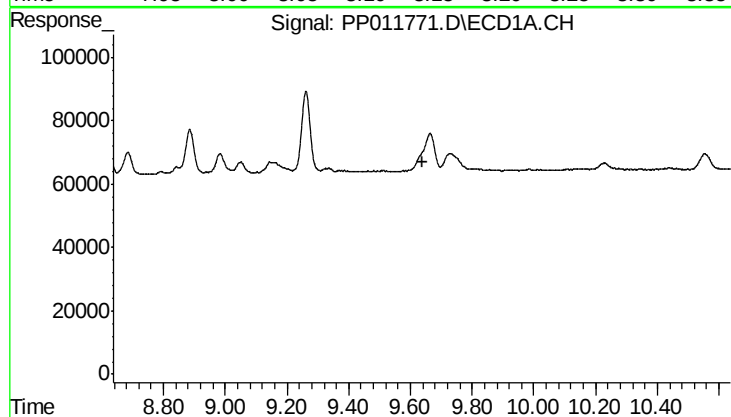
R.T.: 0.000 min
Exp R.T.: 9.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



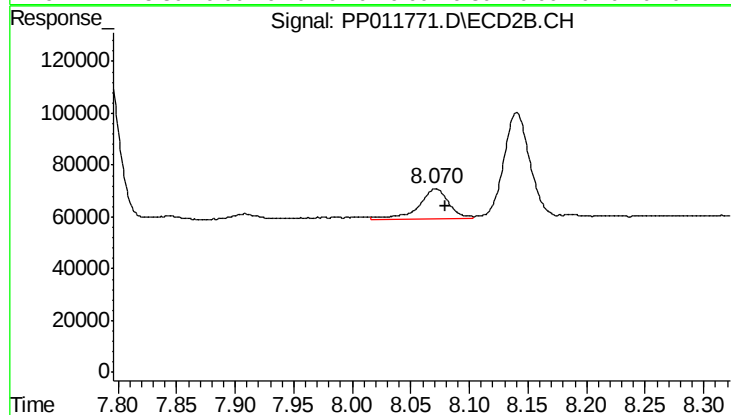
#40 AR-1262-5

R.T.: 8.140 min
Delta R.T.: -0.008 min
Response: 647998
Conc: 94.17 ng/ml



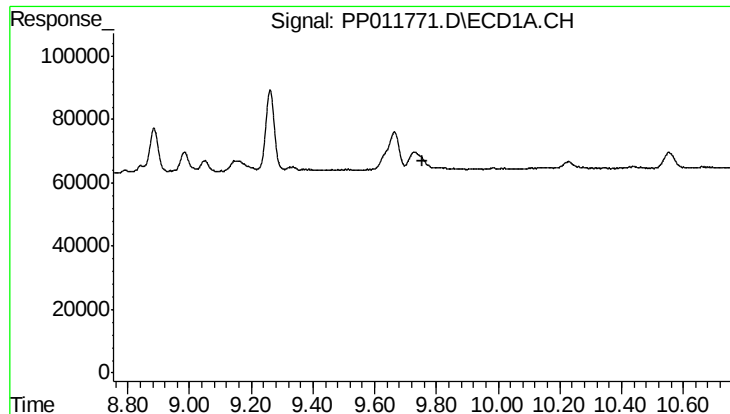
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.638 min
Response: 0
Conc: N.D.



#41 AR-1268-1

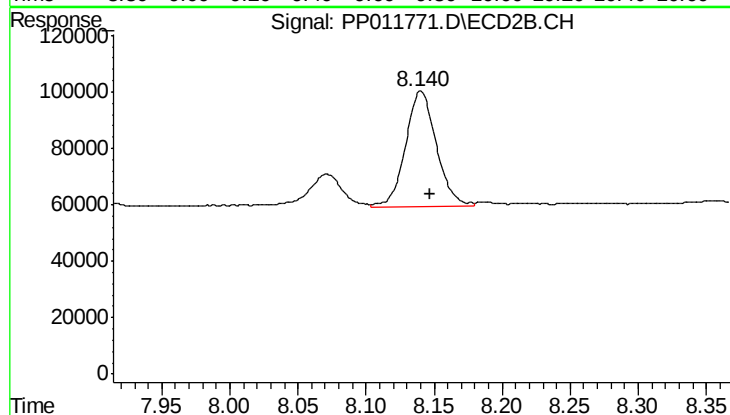
R.T.: 8.071 min
Delta R.T.: -0.009 min
Response: 216489
Conc: 25.28 ng/ml



#42 AR-1268-2

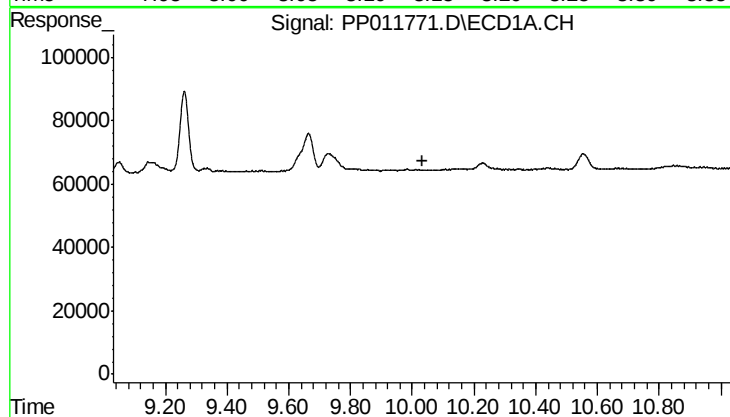
R.T.: 0.000 min
Exp R.T.: 9.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



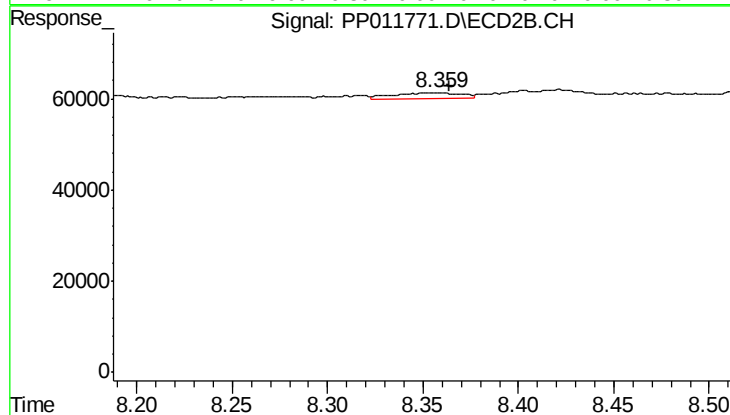
#42 AR-1268-2

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 647998
Conc: 75.25 ng/ml



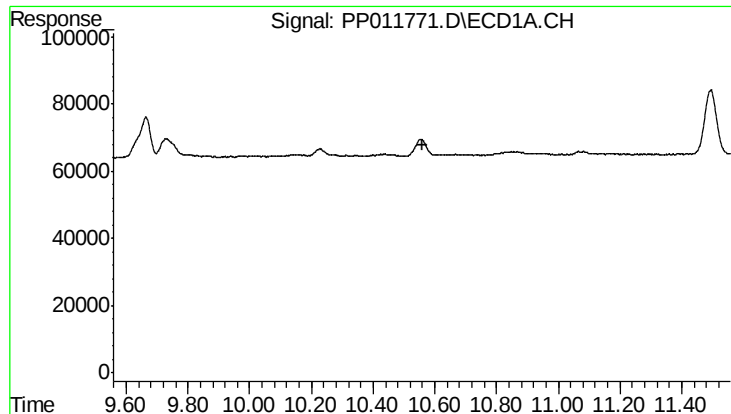
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.032 min
Response: 0
Conc: N.D.



#43 AR-1268-3

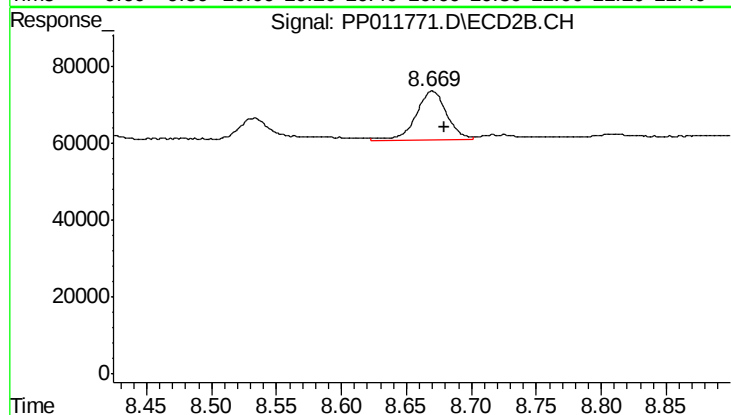
R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 33707
Conc: 5.48 ng/ml



#44 AR-1268-4

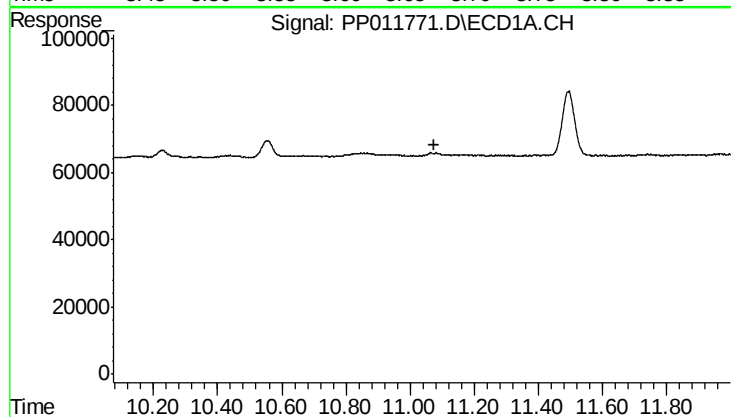
R.T.: 0.000 min
Exp R.T.: 10.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP209BR-15-17



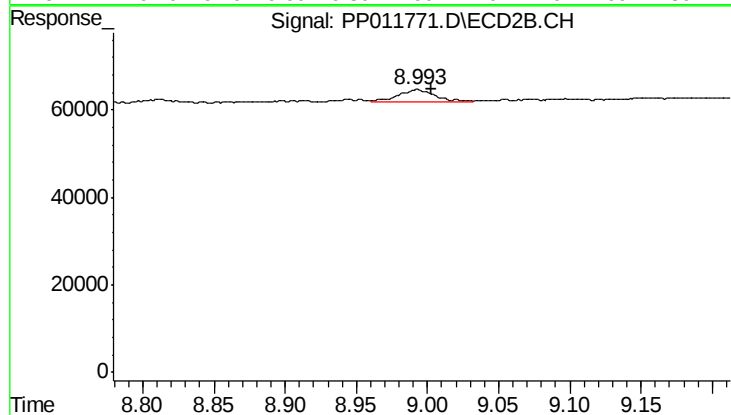
#44 AR-1268-4

R.T.: 8.670 min
Delta R.T.: -0.009 min
Response: 207669
Conc: 79.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.074 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.993 min
Delta R.T.: -0.010 min
Response: 50309
Conc: 2.86 ng/ml