

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012725\
 Data File : PR070078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 13:08
 Operator : AJ\MA
 Sample : Q1174-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E2937

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:28:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 18 01:55:37 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.628	2.960	17990983	106.5E6	16.117	16.758
2) SA Decachlor...	9.512	8.229	10972978	67565404	21.206	19.224
Target Compounds						
3) L1 AR-1016-1	4.799f	4.118f	1756722	618871	62.411	3.434 #
4) L1 AR-1016-2	0.000	4.118	0	618871	N.D.	2.340 #
5) L1 AR-1016-3	0.000	4.268	0	1149297	N.D.	8.185 #
6) L1 AR-1016-4	0.000	4.367f	0	2721118	N.D.	21.870 #
7) L1 AR-1016-5	0.000	4.579	0	306863	N.D.	2.041 #
8) L2 AR-1221-1	0.000	3.192	0	576406	N.D.	7.789 #
9) L2 AR-1221-2	0.000	3.263	0	2452867	N.D.	47.396 #
10) L2 AR-1221-3	4.030	3.346	1264057	2467173	45.437	14.885 #
11) L3 AR-1232-1	4.030	3.346	1264057	2467173	56.584	18.576 #
12) L3 AR-1232-2	0.000	4.118	0	618871	N.D.	5.055 #
13) L3 AR-1232-3	0.000	4.268	0	1149297	N.D.	18.217 #
14) L3 AR-1232-4	0.000	4.367	0	2721118	N.D.	46.439 #
15) L3 AR-1232-5	0.000	4.579	0	306863	N.D.	5.005 #
16) L4 AR-1242-1	4.799f	4.118f	1756722	618871	73.721	4.083 #
17) L4 AR-1242-2	0.000	4.118	0	618871	N.D.	2.809 #
18) L4 AR-1242-3	0.000	4.268	0	1149297	N.D.	9.871 #
19) L4 AR-1242-4	0.000	4.367	0	2721118	N.D.	23.092 #
20) L4 AR-1242-5	0.000	4.885	0	1165760	N.D.	9.252 #
21) L5 AR-1248-1	4.799f	4.118f	1756722	618871	96.507	5.420 #
22) L5 AR-1248-2	0.000	4.367f	0	2721118	N.D.	15.993 #
23) L5 AR-1248-3	0.000	4.367	0	2721118	N.D.	15.944 #
24) L5 AR-1248-4	0.000	4.579	0	306863	N.D.	1.548 #
25) L5 AR-1248-5	0.000	4.955	0	1032437	N.D.	6.153 #
26) L6 AR-1254-1	0.000	4.885	0	1165760	N.D.	4.185 #
27) L6 AR-1254-2	6.035f	5.060	1165820	212488	21.687	0.881 #
28) L6 AR-1254-3	0.000	5.496	0	14876016	N.D.	41.430 #
29) L6 AR-1254-4	6.690	5.711f	1498455	1314312	48.592	6.908 #
30) L6 AR-1254-5	0.000	6.213	0	908137	N.D.	2.976 #
31) L7 AR-1260-1	0.000	5.586f	0	12405635	N.D.	49.773 #
32) L7 AR-1260-2	0.000	5.876	0	187154	N.D.	0.687 #
33) L7 AR-1260-3	0.000	5.991	0	815002	N.D.	2.993 #
34) L7 AR-1260-4	0.000	6.481	0	1661922	N.D.	7.258 #
35) L7 AR-1260-5	0.000	6.787	0	1097942	N.D.	2.247 #
36) L8 AR-1262-1	0.000	6.213	0	908137	N.D.	2.699 #
37) L8 AR-1262-2	0.000	6.787	0	1097942	N.D.	2.024 #
43) L9 AR-1268-3	0.000	7.400	0	3288289	N.D.	6.205 #
45) L9 AR-1268-5	0.000	7.984	0	767165	N.D.	0.494 #

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 27 23:28:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 18 01:55:37 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

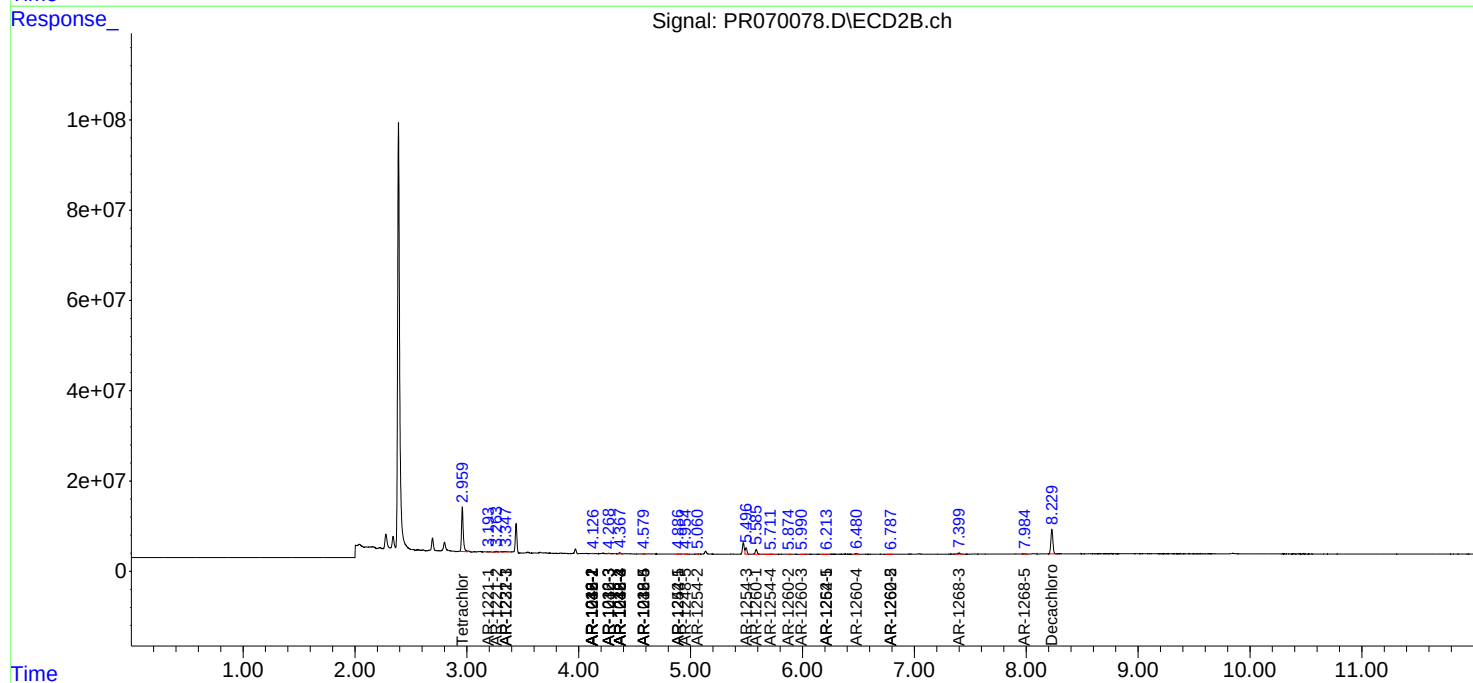
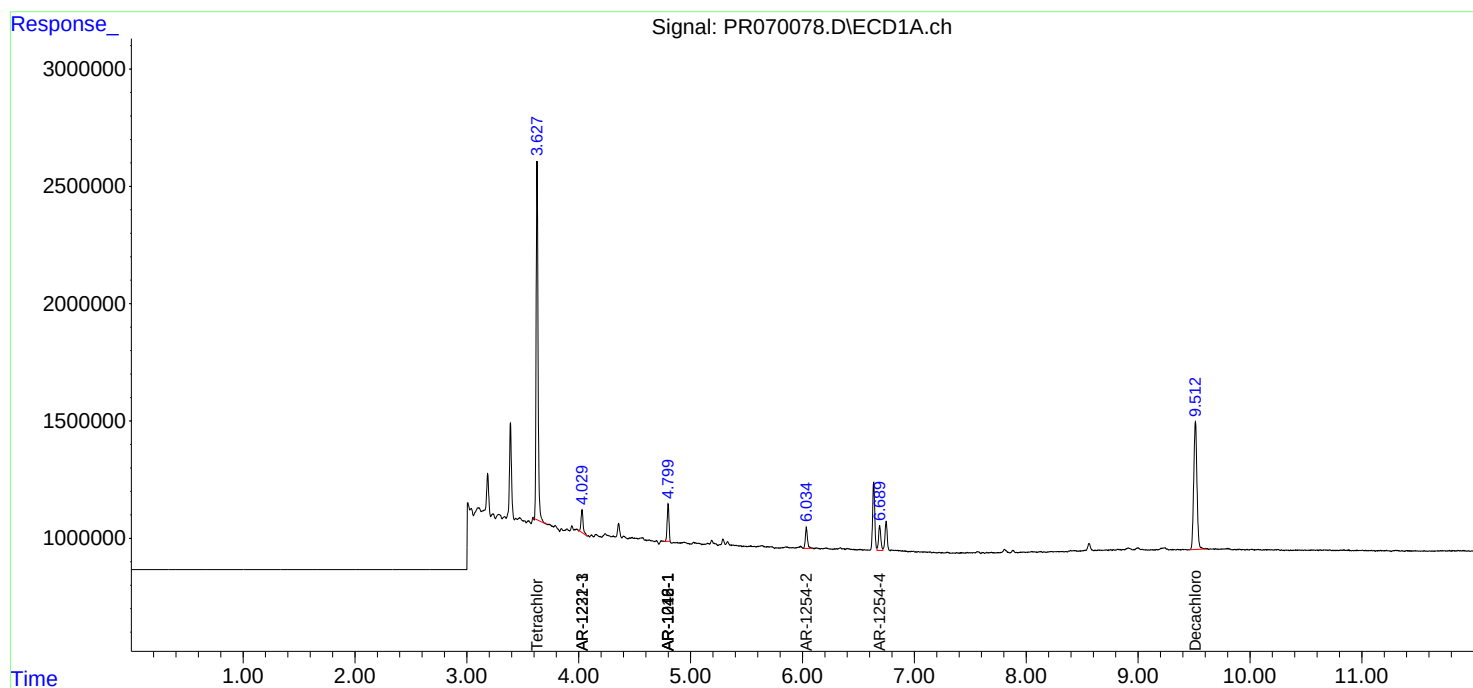
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

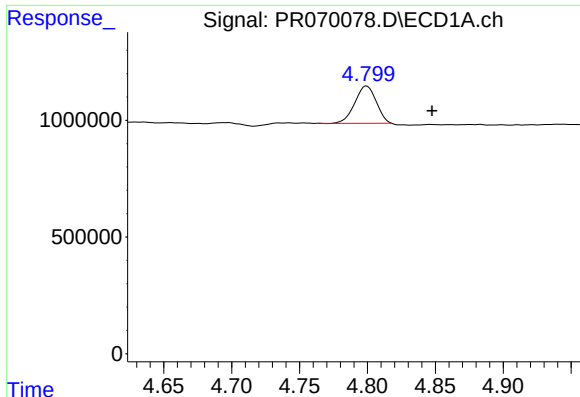
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012725\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 13:08
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Quant Time: Jan 27 23:28:00 2025
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

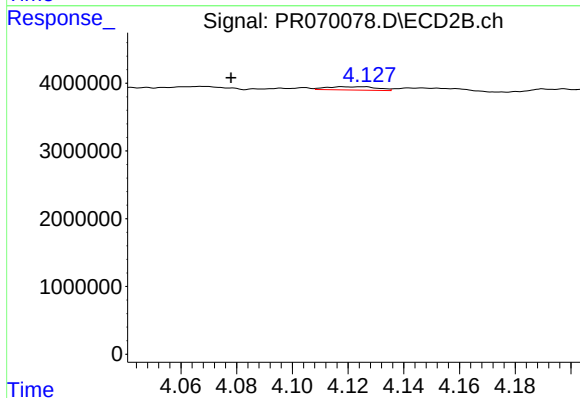




#3 AR-1016-1

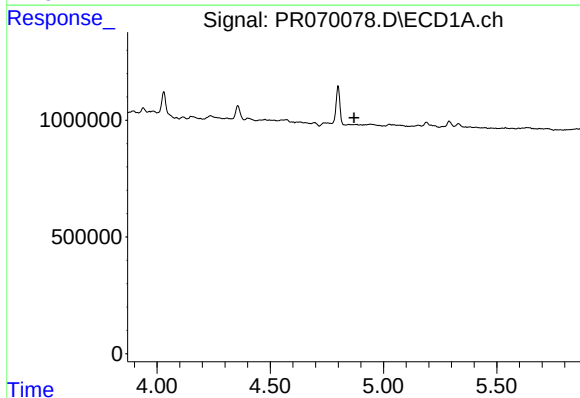
R.T.: 4.799 min
Delta R.T.: -0.048 min
Response: 1756722
Conc: 62.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2937



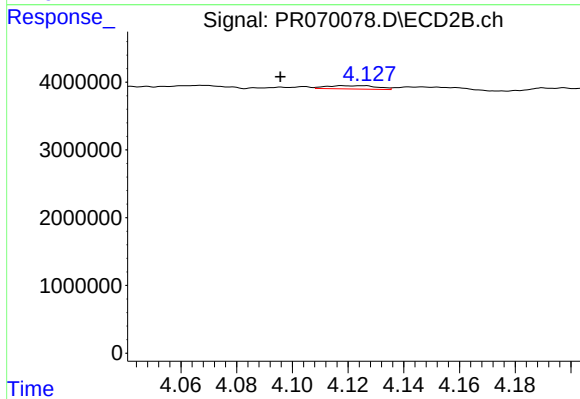
#3 AR-1016-1

R.T.: 4.118 min
Delta R.T.: 0.040 min
Response: 618871
Conc: 3.43 ng/ml



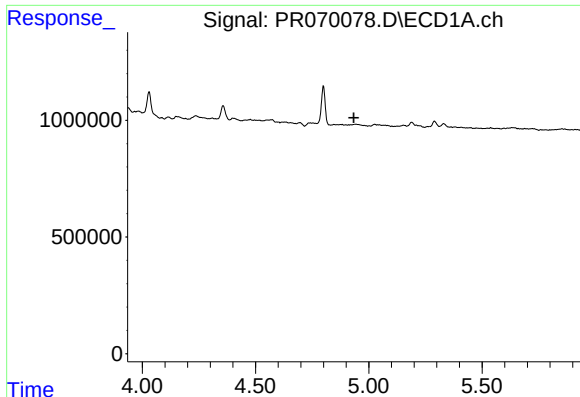
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#4 AR-1016-2

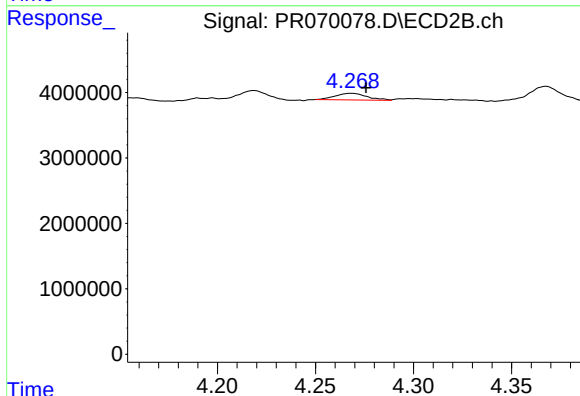
R.T.: 4.118 min
Delta R.T.: 0.023 min
Response: 618871
Conc: 2.34 ng/ml



#5 AR-1016-3

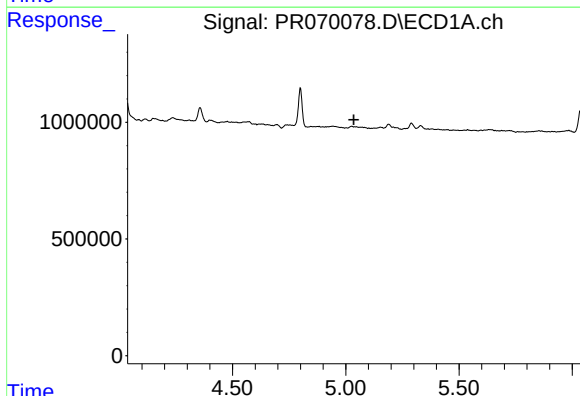
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2937



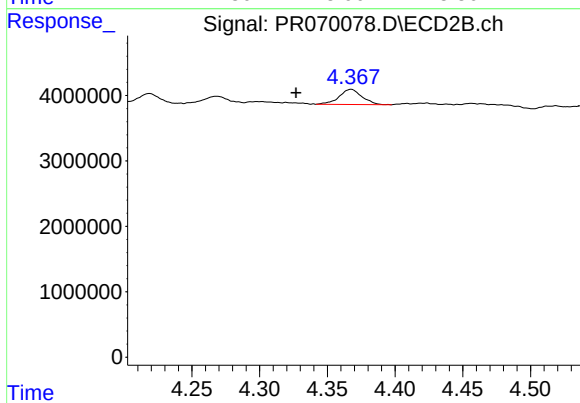
#5 AR-1016-3

R.T.: 4.268 min
Delta R.T.: -0.008 min
Response: 1149297
Conc: 8.18 ng/ml



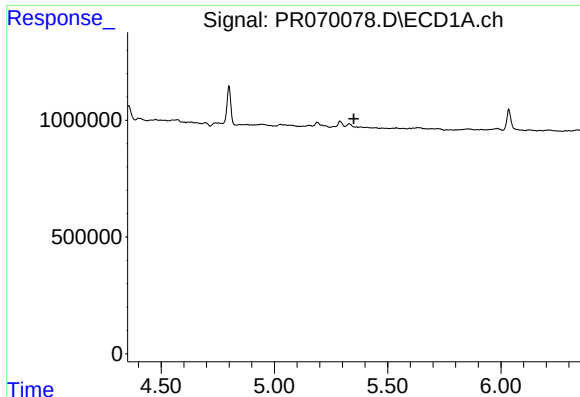
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.



#6 AR-1016-4

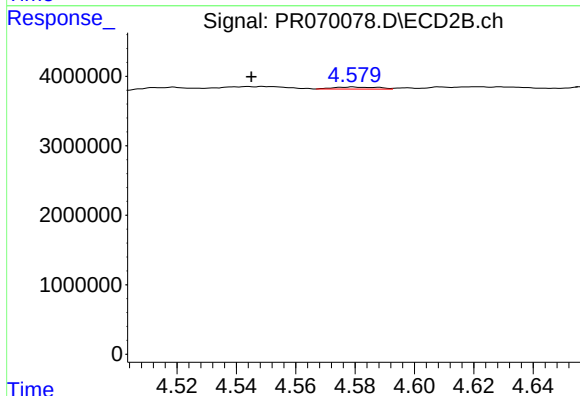
R.T.: 4.367 min
Delta R.T.: 0.041 min
Response: 2721118
Conc: 21.87 ng/ml



#7 AR-1016-5

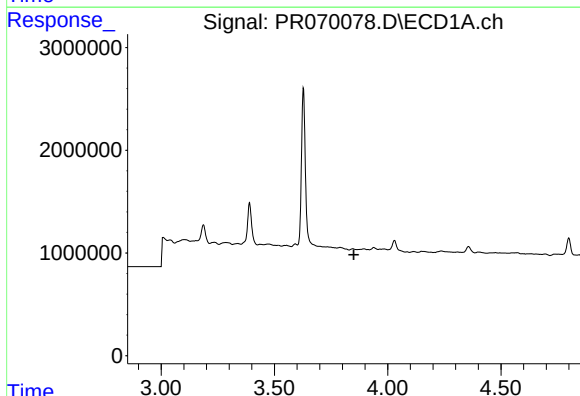
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2937



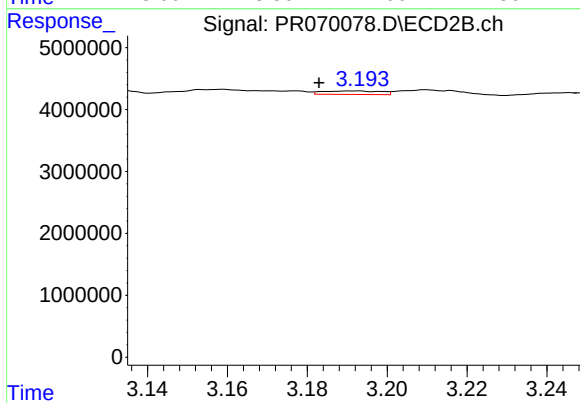
#7 AR-1016-5

R.T.: 4.579 min
Delta R.T.: 0.034 min
Response: 306863
Conc: 2.04 ng/ml



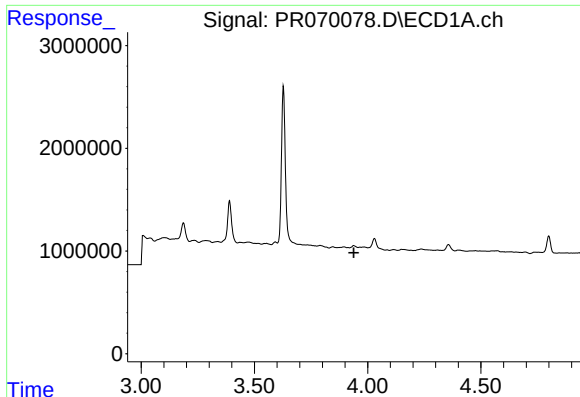
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.850 min
Response: 0
Conc: N.D.



#8 AR-1221-1

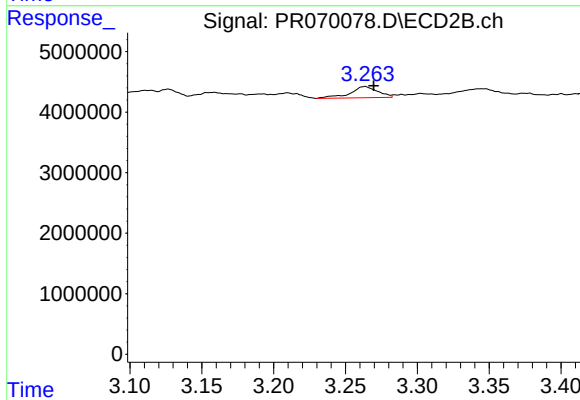
R.T.: 3.192 min
Delta R.T.: 0.009 min
Response: 576406
Conc: 7.79 ng/ml



#9 AR-1221-2

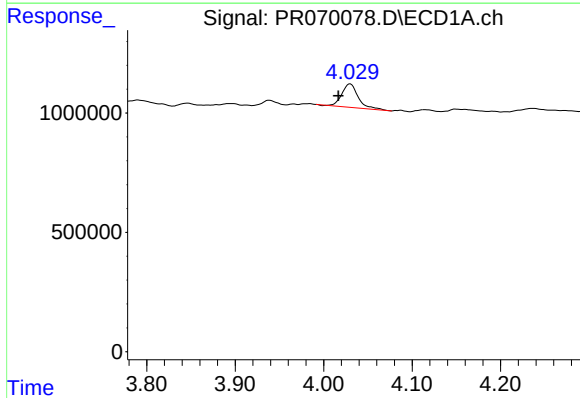
R.T.: 0.000 min
Exp R.T.: 3.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2937



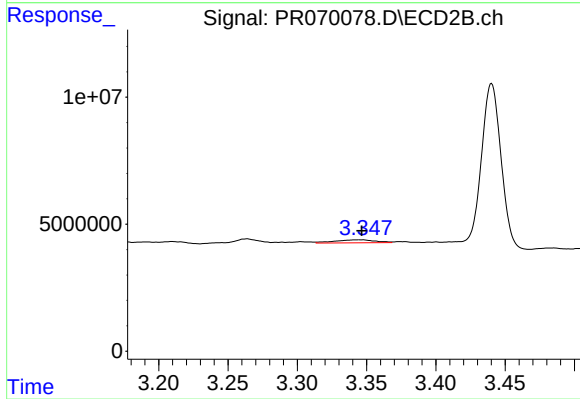
#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: -0.006 min
Response: 2452867
Conc: 47.40 ng/ml



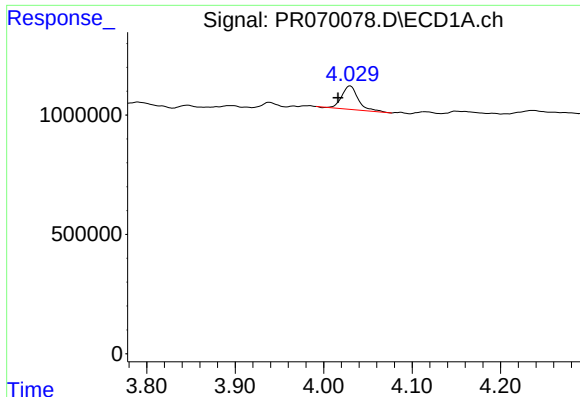
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: 0.013 min
Response: 1264057
Conc: 45.44 ng/ml



#10 AR-1221-3

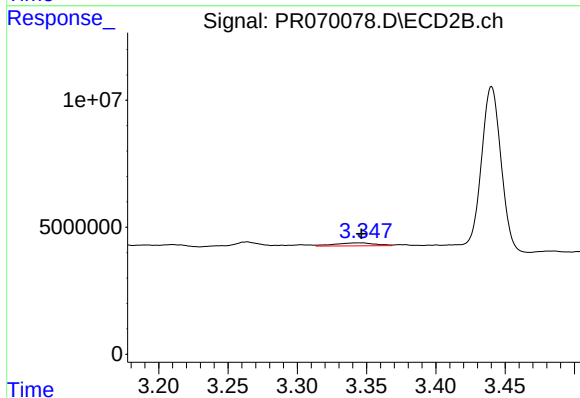
R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 2467173
Conc: 14.88 ng/ml



#11 AR-1232-1

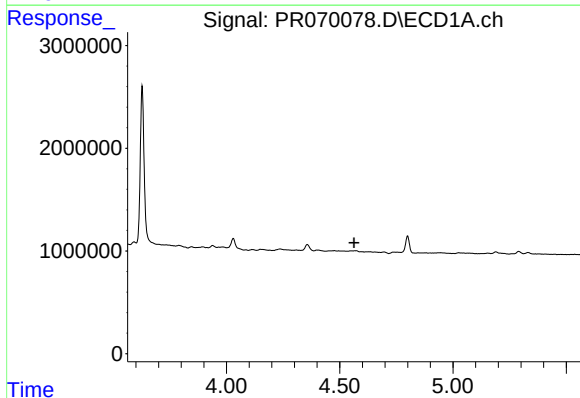
R.T.: 4.030 min
Delta R.T.: 0.014 min
Response: 1264057
Conc: 56.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2937



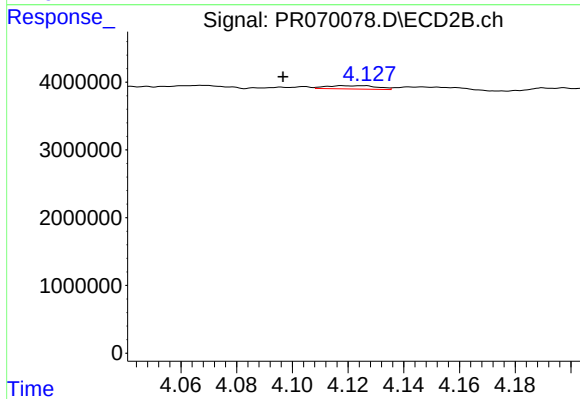
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 2467173
Conc: 18.58 ng/ml



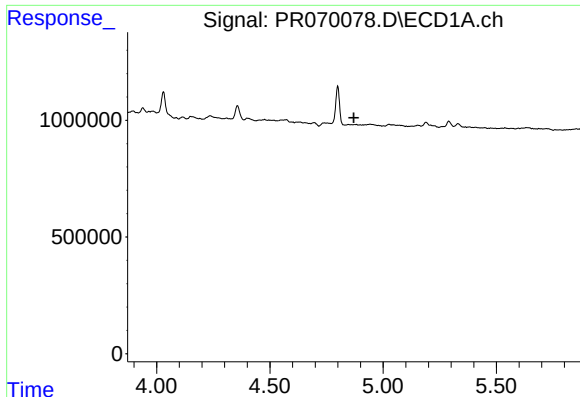
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



#12 AR-1232-2

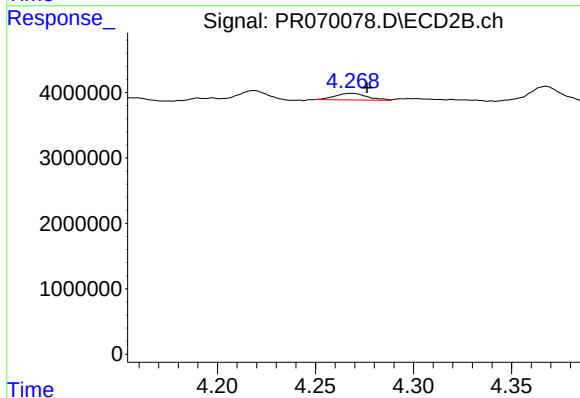
R.T.: 4.118 min
Delta R.T.: 0.022 min
Response: 618871
Conc: 5.06 ng/ml



#13 AR-1232-3

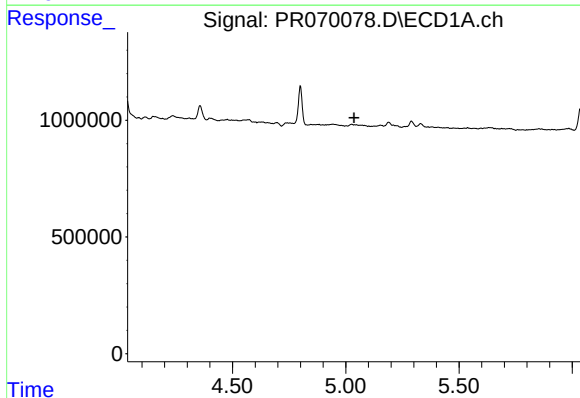
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2937



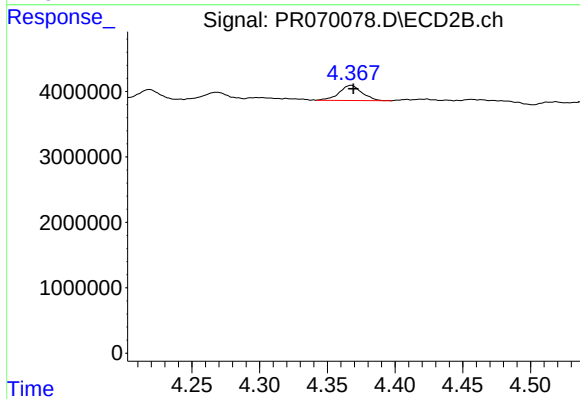
#13 AR-1232-3

R.T.: 4.268 min
Delta R.T.: -0.008 min
Response: 1149297
Conc: 18.22 ng/ml



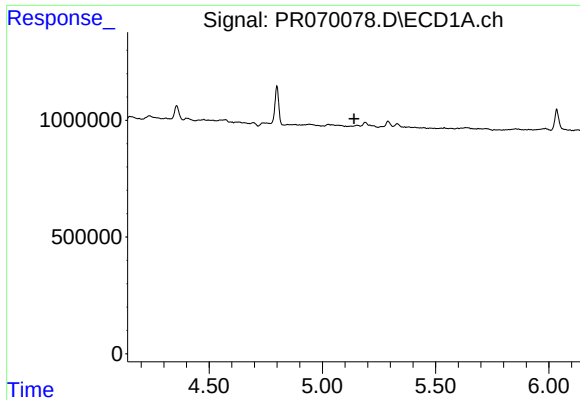
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#14 AR-1232-4

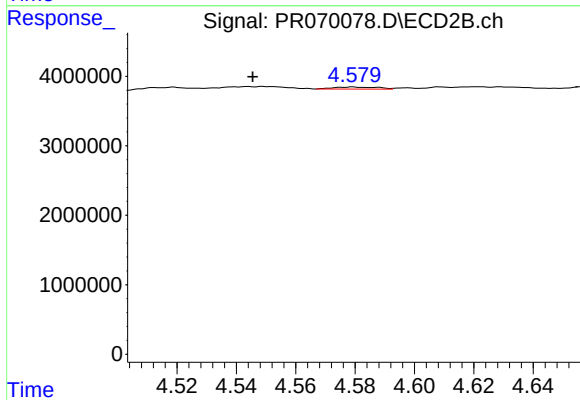
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 2721118
Conc: 46.44 ng/ml



#15 AR-1232-5

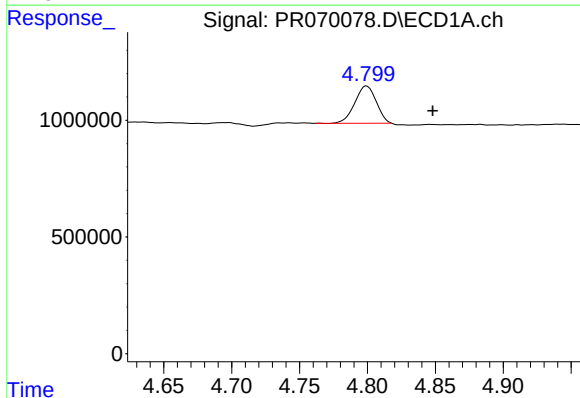
R.T.: 0.000 min
Exp R.T.: 5.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2937



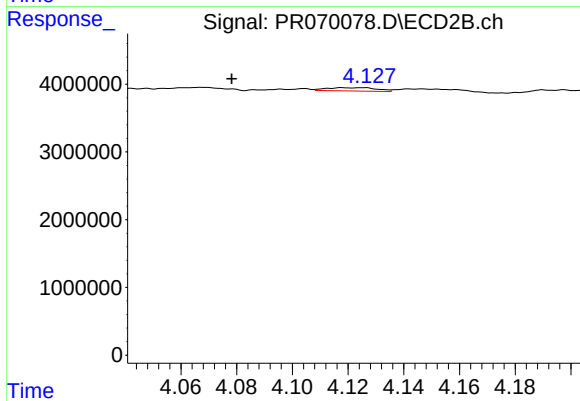
#15 AR-1232-5

R.T.: 4.579 min
Delta R.T.: 0.034 min
Response: 306863
Conc: 5.01 ng/ml



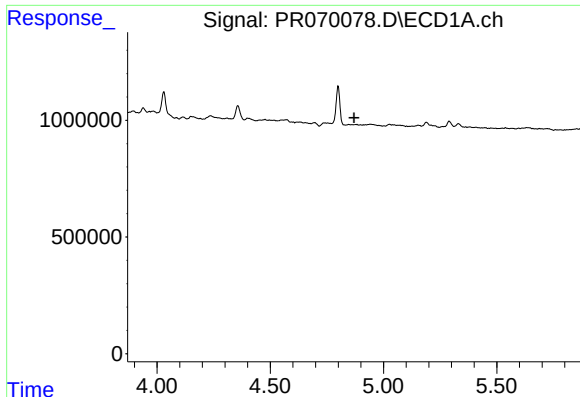
#16 AR-1242-1

R.T.: 4.799 min
Delta R.T.: -0.049 min
Response: 1756722
Conc: 73.72 ng/ml



#16 AR-1242-1

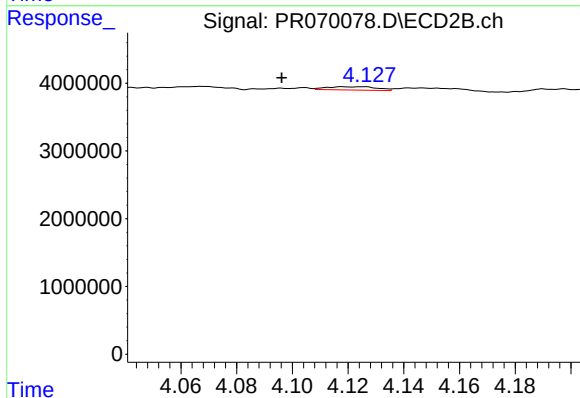
R.T.: 4.118 min
Delta R.T.: 0.040 min
Response: 618871
Conc: 4.08 ng/ml



#17 AR-1242-2

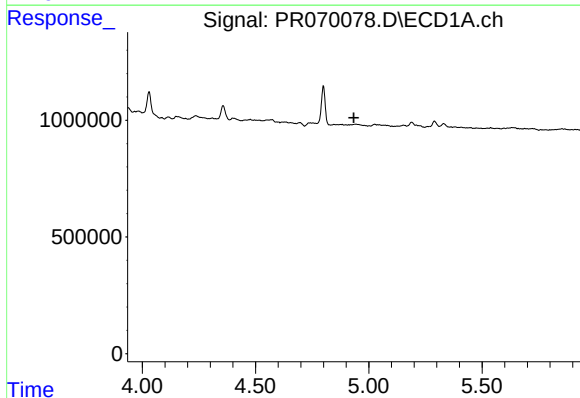
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2937



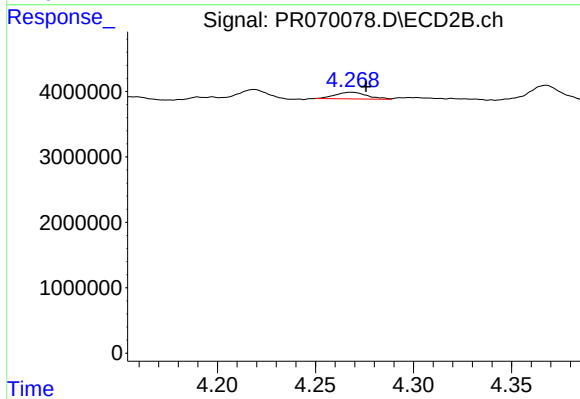
#17 AR-1242-2

R.T.: 4.118 min
Delta R.T.: 0.022 min
Response: 618871
Conc: 2.81 ng/ml



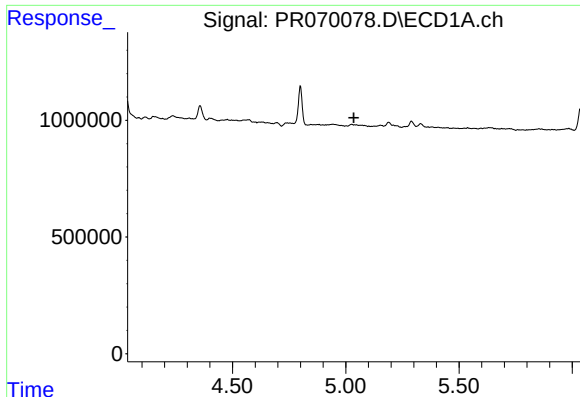
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.



#18 AR-1242-3

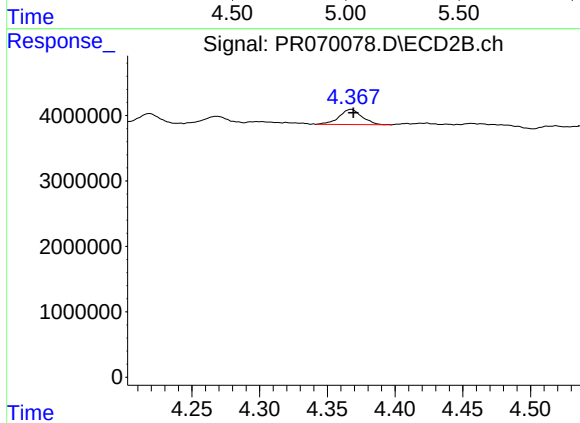
R.T.: 4.268 min
Delta R.T.: -0.008 min
Response: 1149297
Conc: 9.87 ng/ml



#19 AR-1242-4

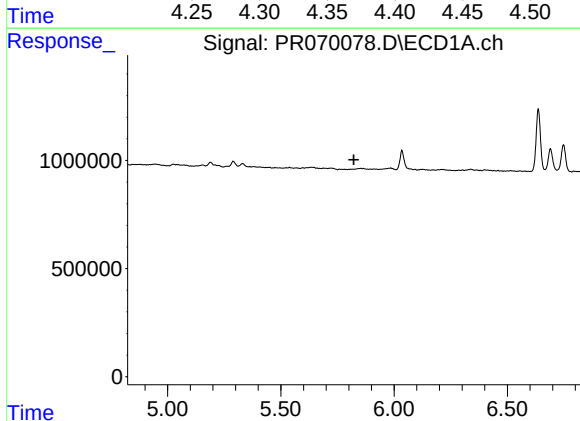
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2937



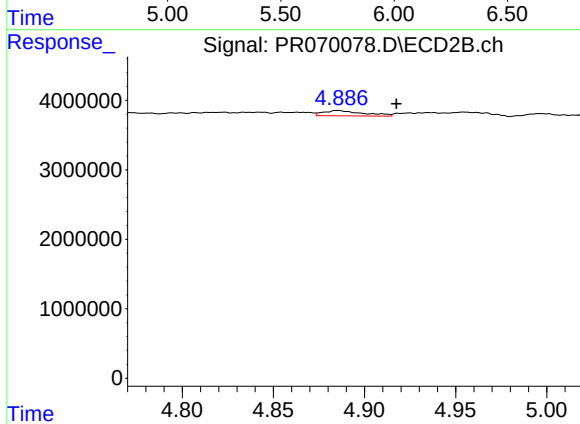
#19 AR-1242-4

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 2721118
Conc: 23.09 ng/ml



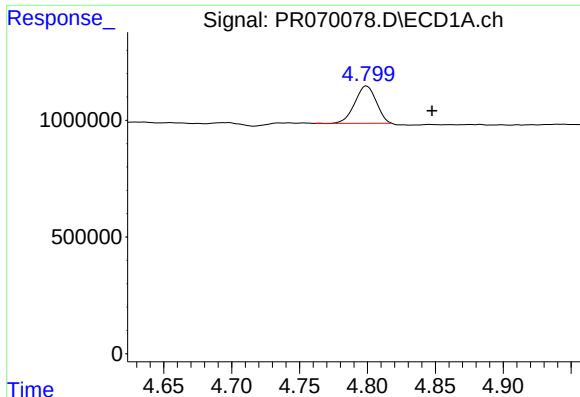
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#20 AR-1242-5

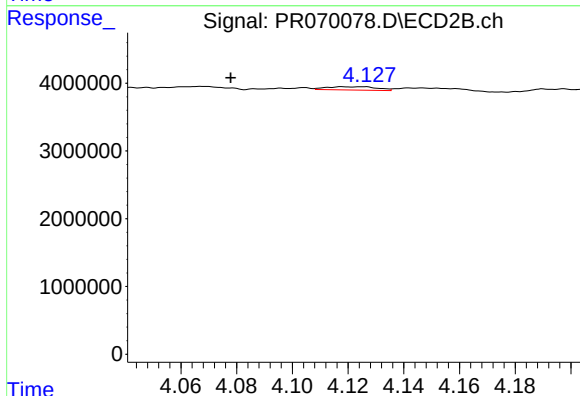
R.T.: 4.885 min
Delta R.T.: -0.032 min
Response: 1165760
Conc: 9.25 ng/ml



#21 AR-1248-1

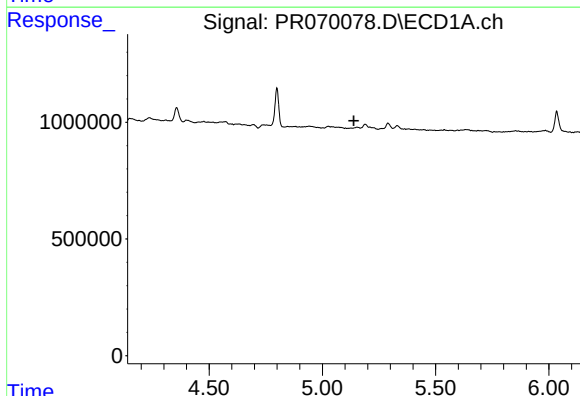
R.T.: 4.799 min
Delta R.T.: -0.048 min
Response: 1756722
Conc: 96.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2937



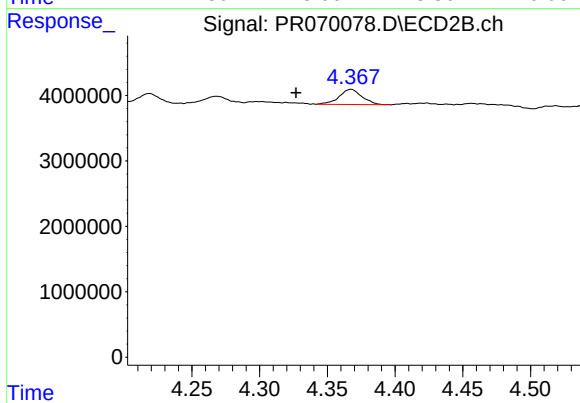
#21 AR-1248-1

R.T.: 4.118 min
Delta R.T.: 0.040 min
Response: 618871
Conc: 5.42 ng/ml



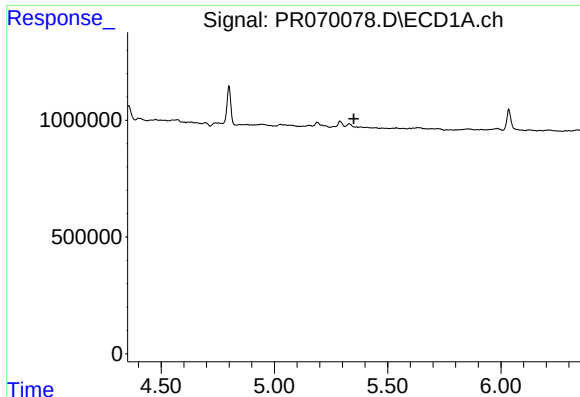
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#22 AR-1248-2

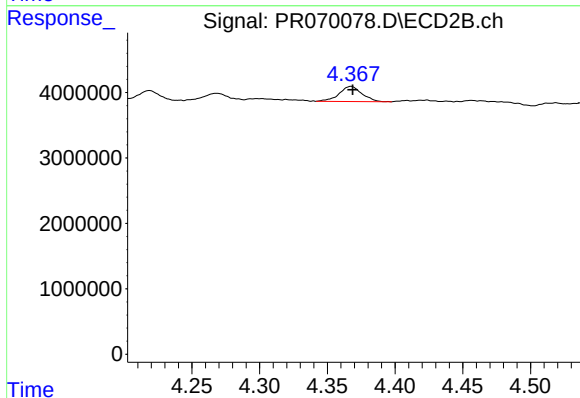
R.T.: 4.367 min
Delta R.T.: 0.041 min
Response: 2721118
Conc: 15.99 ng/ml



#23 AR-1248-3

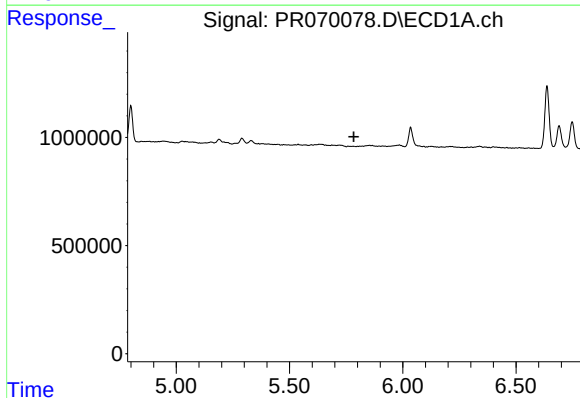
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2937



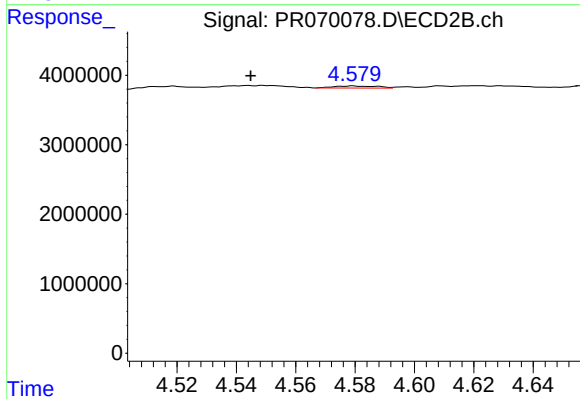
#23 AR-1248-3

R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 2721118
Conc: 15.94 ng/ml



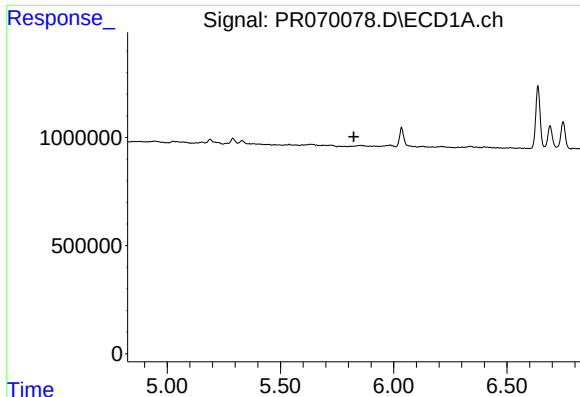
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.



#24 AR-1248-4

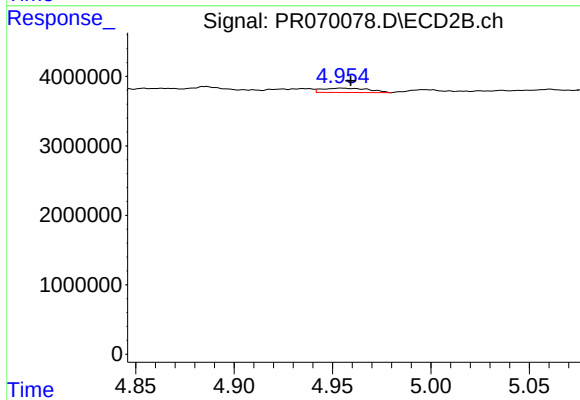
R.T.: 4.579 min
Delta R.T.: 0.034 min
Response: 306863
Conc: 1.55 ng/ml



#25 AR-1248-5

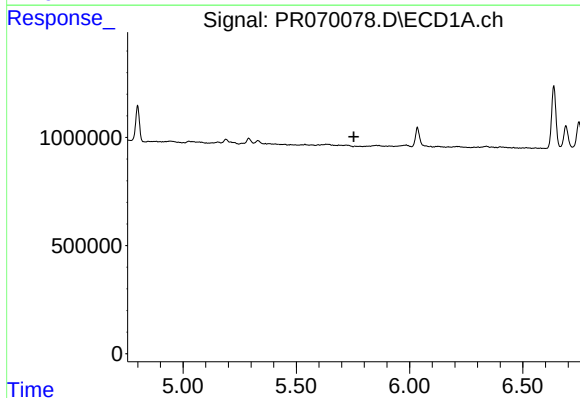
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2937



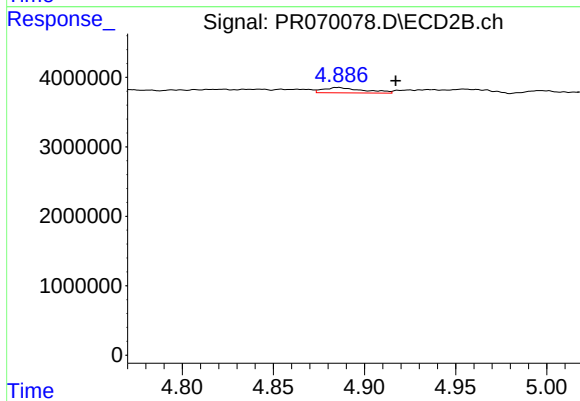
#25 AR-1248-5

R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 1032437
Conc: 6.15 ng/ml



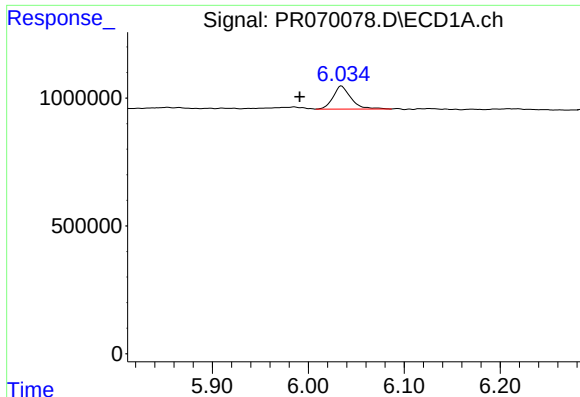
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.



#26 AR-1254-1

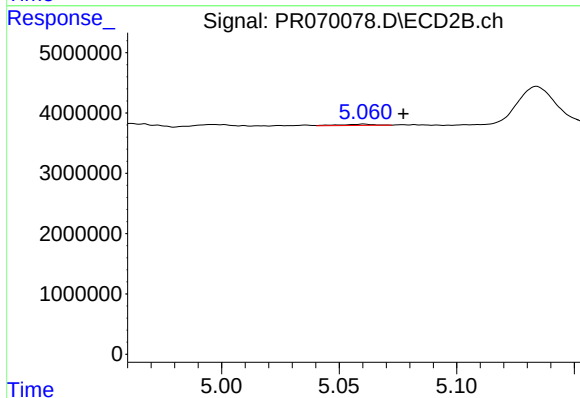
R.T.: 4.885 min
Delta R.T.: -0.032 min
Response: 1165760
Conc: 4.19 ng/ml



#27 AR-1254-2

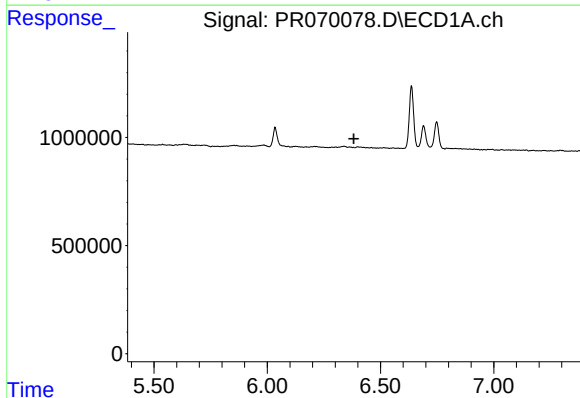
R.T.: 6.035 min
Delta R.T.: 0.044 min
Response: 1165820
Conc: 21.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2937



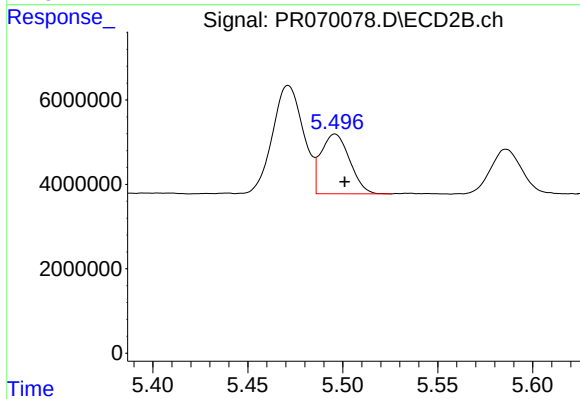
#27 AR-1254-2

R.T.: 5.060 min
Delta R.T.: -0.017 min
Response: 212488
Conc: 0.88 ng/ml



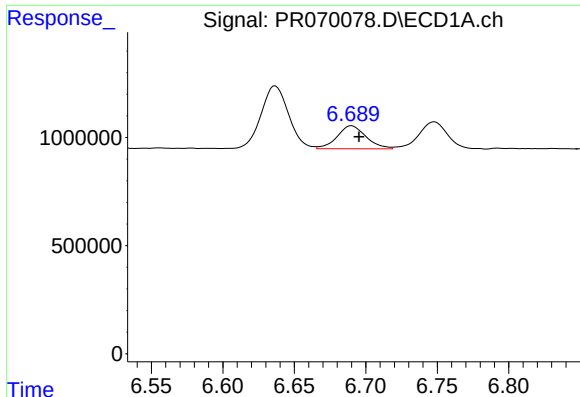
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#28 AR-1254-3

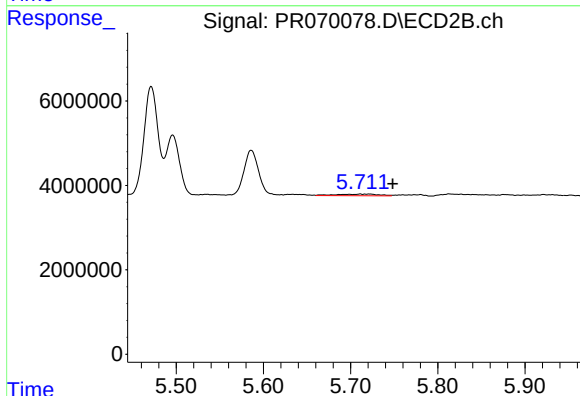
R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 14876016
Conc: 41.43 ng/ml



#29 AR-1254-4

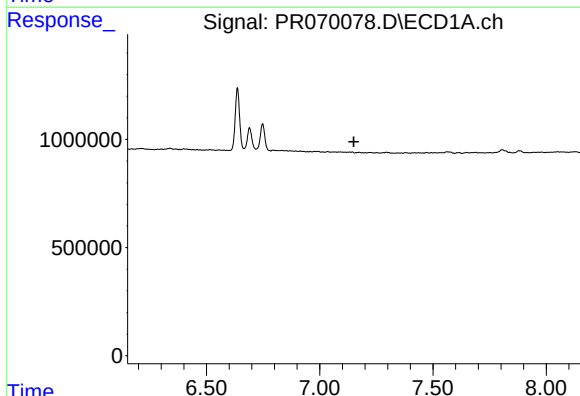
R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 1498455
Conc: 48.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2937



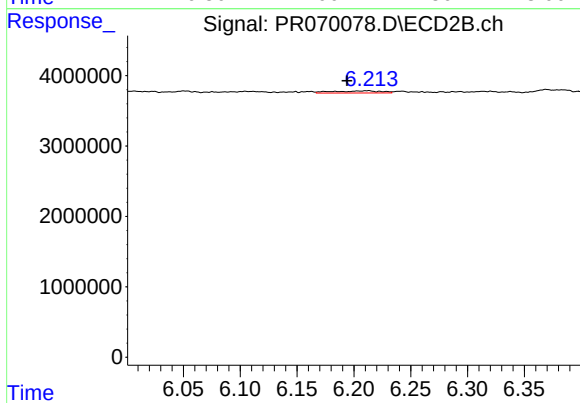
#29 AR-1254-4

R.T.: 5.711 min
Delta R.T.: -0.038 min
Response: 1314312
Conc: 6.91 ng/ml



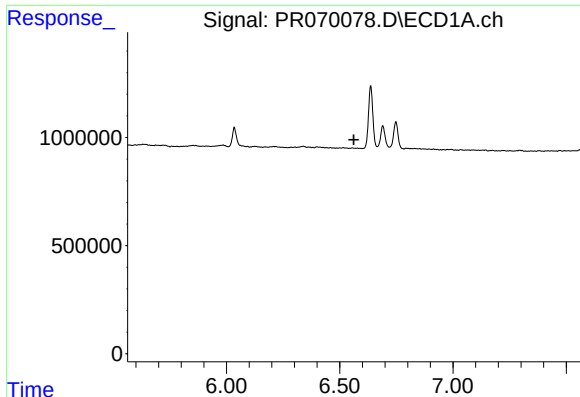
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.151 min
Response: 0
Conc: N.D.



#30 AR-1254-5

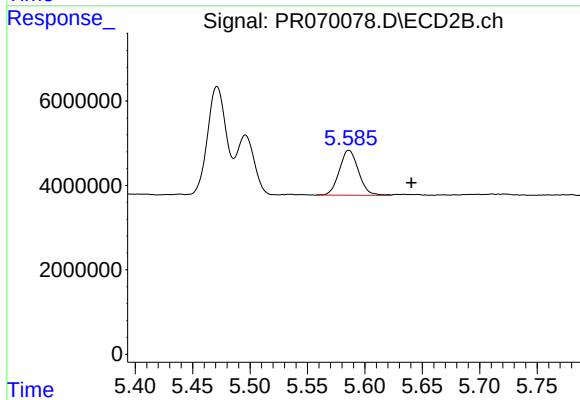
R.T.: 6.213 min
Delta R.T.: 0.019 min
Response: 908137
Conc: 2.98 ng/ml



#31 AR-1260-1

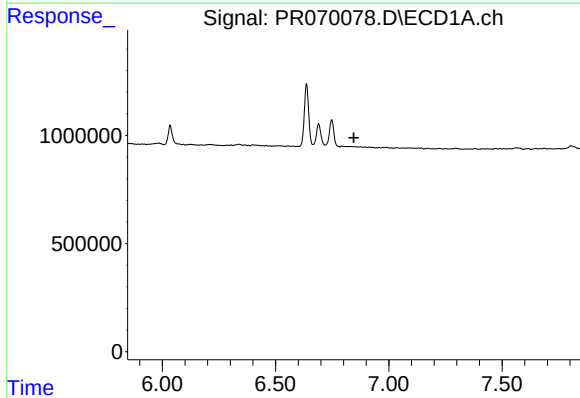
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2937



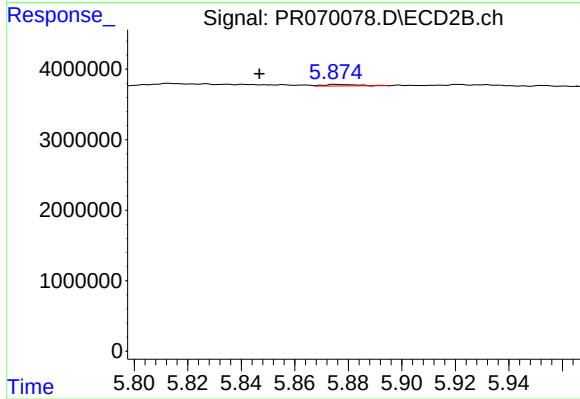
#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: -0.054 min
Response: 12405635
Conc: 49.77 ng/ml



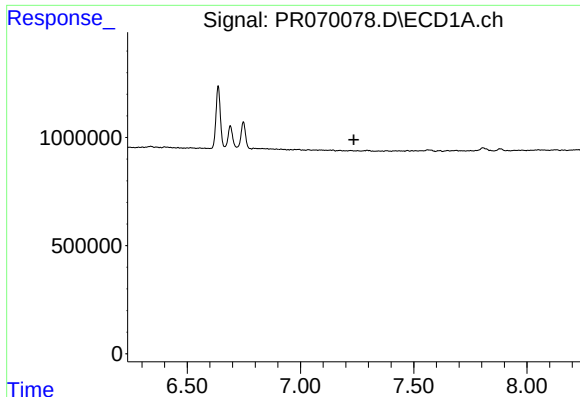
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.



#32 AR-1260-2

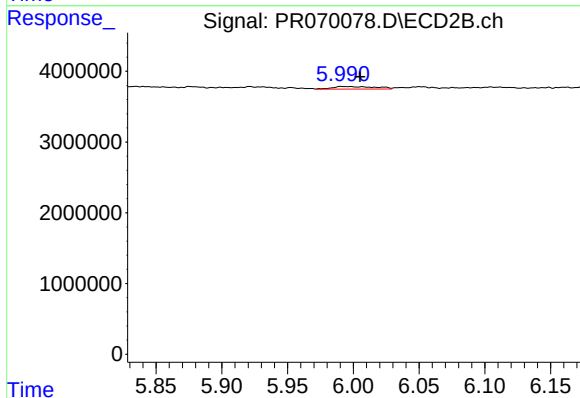
R.T.: 5.876 min
Delta R.T.: 0.029 min
Response: 187154
Conc: 0.69 ng/ml



#33 AR-1260-3

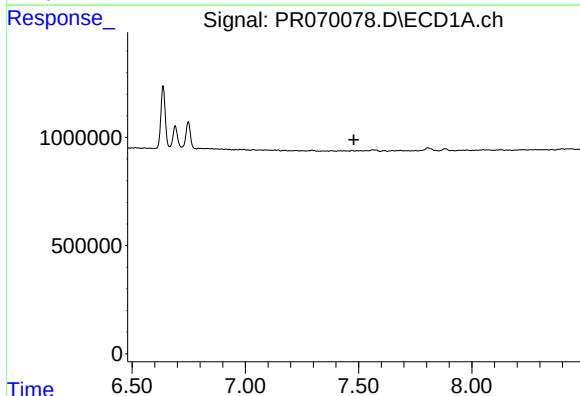
R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2937



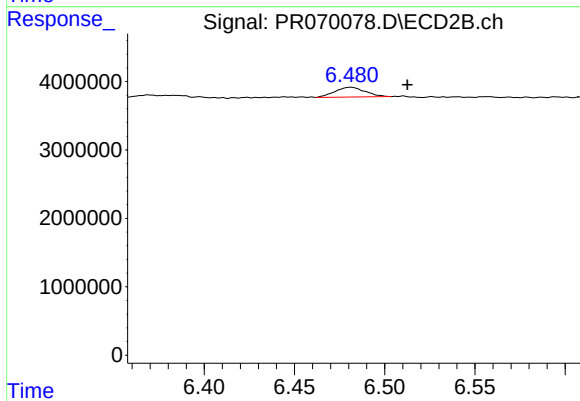
#33 AR-1260-3

R.T.: 5.991 min
Delta R.T.: -0.014 min
Response: 815002
Conc: 2.99 ng/ml



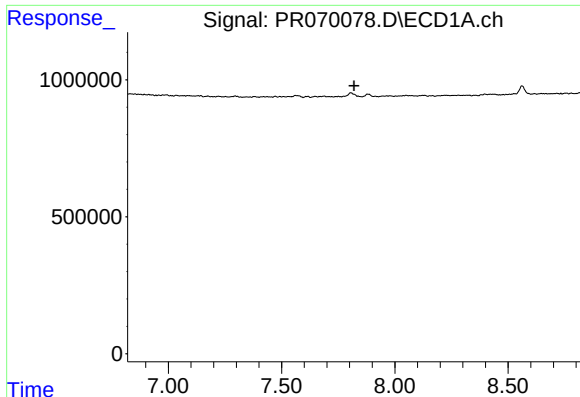
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.



#34 AR-1260-4

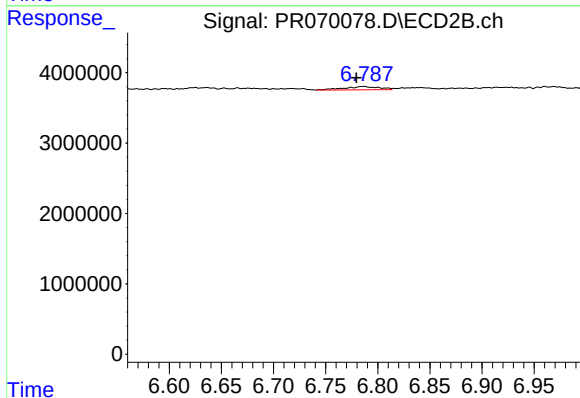
R.T.: 6.481 min
Delta R.T.: -0.032 min
Response: 1661922
Conc: 7.26 ng/ml



#35 AR-1260-5

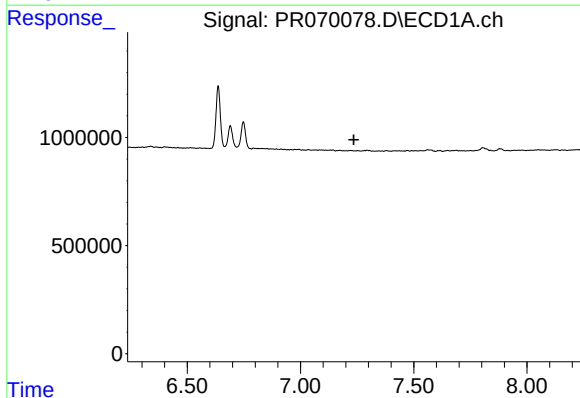
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2937



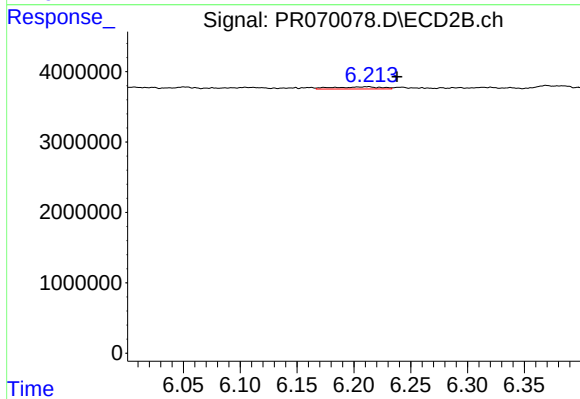
#35 AR-1260-5

R.T.: 6.787 min
Delta R.T.: 0.007 min
Response: 1097942
Conc: 2.25 ng/ml



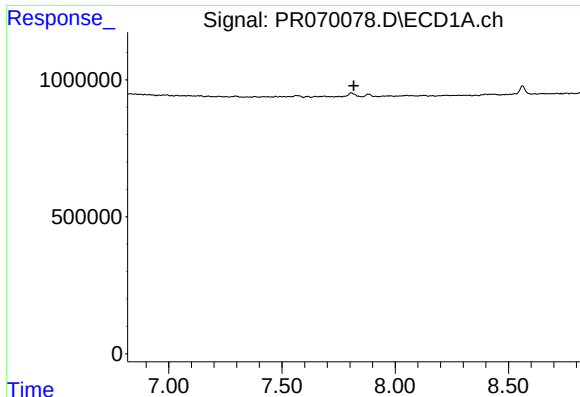
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.



#36 AR-1262-1

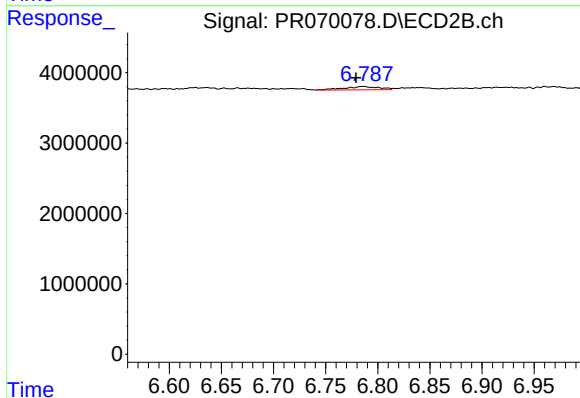
R.T.: 6.213 min
Delta R.T.: -0.025 min
Response: 908137
Conc: 2.70 ng/ml



#37 AR-1262-2

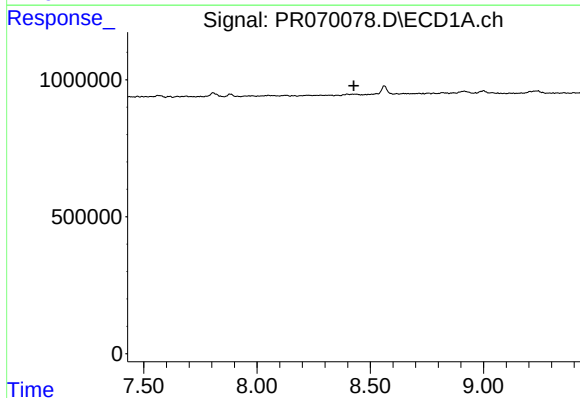
R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2937



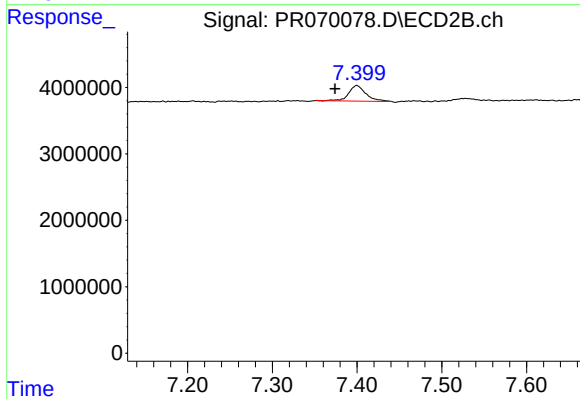
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: 0.007 min
Response: 1097942
Conc: 2.02 ng/ml



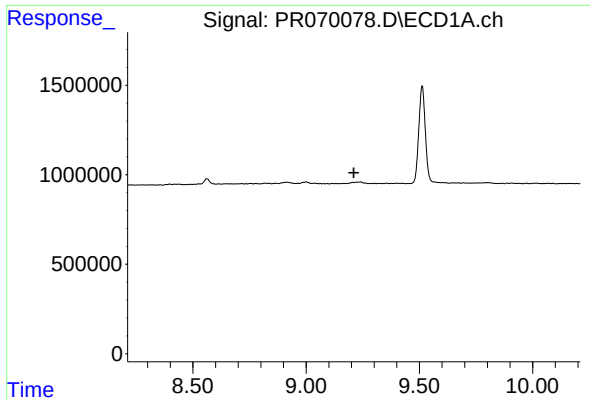
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.



#43 AR-1268-3

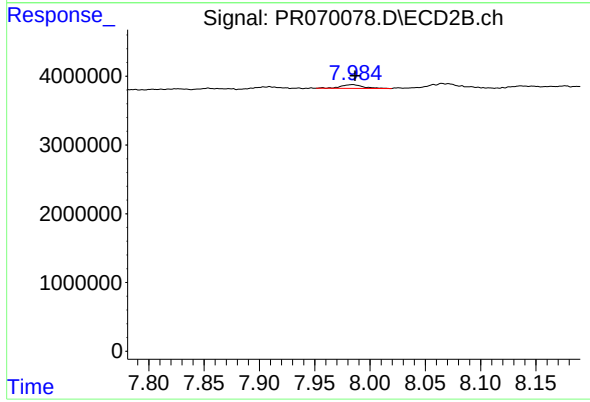
R.T.: 7.400 min
Delta R.T.: 0.026 min
Response: 3288289
Conc: 6.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2937



#45 AR-1268-5

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 767165
Conc: 0.49 ng/ml