

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 21:55
 Operator : AJ\MA
 Sample : P4724-21
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9D9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:49:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 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...	3.640	2.972	21872934	139.1E6	22.002	23.183
2)	SA Decachlor...	9.533	8.257	14791808	101.0E6	44.369	41.582
Target Compounds							
3)	L1 AR-1016-1	0.000	4.085	0	724200	N.D.	3.908 #
4)	L1 AR-1016-2	0.000	4.085	0	724200	N.D.	2.708 #
5)	L1 AR-1016-3	0.000	4.337f	0	734664	N.D.	5.105 #
6)	L1 AR-1016-4	0.000	4.337	0	734664	N.D.	6.231 #
7)	L1 AR-1016-5	0.000	4.550	0	1170111	N.D.	7.259 #
8)	L2 AR-1221-1	3.849	3.190	2774552	651928	239.363	9.114 #
9)	L2 AR-1221-2	3.951	3.252	316303	21793695	39.606	429.364 #
10)	L2 AR-1221-3	0.000	3.358	0	258880	N.D.	1.606 #
11)	L3 AR-1232-1	0.000	3.358	0	258880	N.D.	1.970 #
12)	L3 AR-1232-2	4.572	4.085	545612	724200	46.049	5.991 #
13)	L3 AR-1232-3	0.000	4.337f	0	734664	N.D.	11.669 #
14)	L3 AR-1232-4	0.000	4.410	0	401047	N.D.	7.296 #
15)	L3 AR-1232-5	0.000	4.550	0	1170111	N.D.	18.505 #
16)	L4 AR-1242-1	0.000	4.085	0	724200	N.D.	4.678 #
17)	L4 AR-1242-2	0.000	4.085	0	724200	N.D.	3.269 #
18)	L4 AR-1242-3	0.000	4.337f	0	734664	N.D.	6.108 #
19)	L4 AR-1242-4	0.000	4.410	0	401047	N.D.	3.436 #
20)	L4 AR-1242-5	0.000	4.929	0	2252372	N.D.	12.283 #
21)	L5 AR-1248-1	0.000	4.085	0	724200	N.D.	6.507 #
22)	L5 AR-1248-2	0.000	4.337	0	734664	N.D.	4.623 #
23)	L5 AR-1248-3	0.000	4.410	0	401047	N.D.	2.444 #
24)	L5 AR-1248-4	0.000	4.550	0	1170111	N.D.	5.511 #
25)	L5 AR-1248-5	0.000	4.957	0	5358522	N.D.	22.261 #
26)	L6 AR-1254-1	0.000	4.929	0	2252372	N.D.	6.325 #
27)	L6 AR-1254-2	0.000	5.092	0	4668492	N.D.	15.069 #
28)	L6 AR-1254-3	0.000	5.502	0	6262045	N.D.	14.982 #
29)	L6 AR-1254-4	0.000	5.754	0	5235201	N.D.	22.817 #
30)	L6 AR-1254-5	0.000	6.215	0	231934	N.D.	0.723 #
31)	L7 AR-1260-1	0.000	5.652	0	5597756	N.D.	20.034 #
32)	L7 AR-1260-2	0.000	5.864	0	1506315	N.D.	4.510 #
33)	L7 AR-1260-3	0.000	6.034	0	457141	N.D.	1.595 #
34)	L7 AR-1260-4	7.520	6.567	368958	1927830	9.527	8.246
35)	L7 AR-1260-5	7.832	6.815	823361	2187173	11.788	4.047 #
36)	L8 AR-1262-1	0.000	6.215f	0	231934	N.D.	0.674 #
37)	L8 AR-1262-2	7.832	6.815	823361	2187173	10.572	3.738 #
38)	L8 AR-1262-3	0.000	7.103	0	522021	N.D.	2.318 #
39)	L8 AR-1262-4	0.000	7.182	0	213672	N.D.	0.494 #
40)	L8 AR-1262-5	0.000	7.726	0	369341	N.D.	1.911 #
41)	L9 AR-1268-1	0.000	7.103	0	522021	N.D.	0.787 #

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Operator : AJ\MA
Sample : P4724-21
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH9D9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 23:49:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
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
42)	L9 AR-1268-2	0.000	7.182	0	213672	N.D.	0.350 #
43)	L9 AR-1268-3	0.000	7.403	0	346096	N.D.	0.661 #
44)	L9 AR-1268-4	0.000	7.726	0	369341	N.D.	1.781 #
45)	L9 AR-1268-5	0.000	8.010	0	898037	N.D.	0.559 #

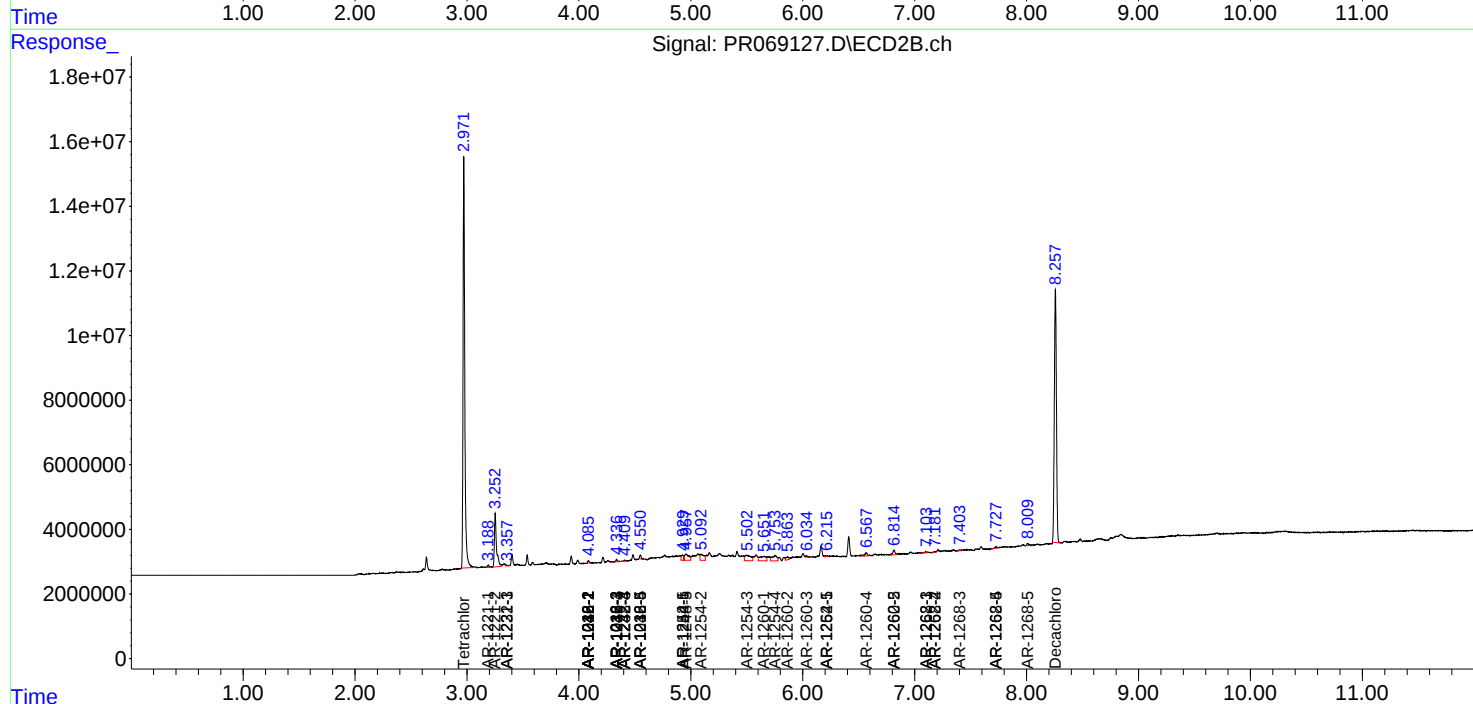
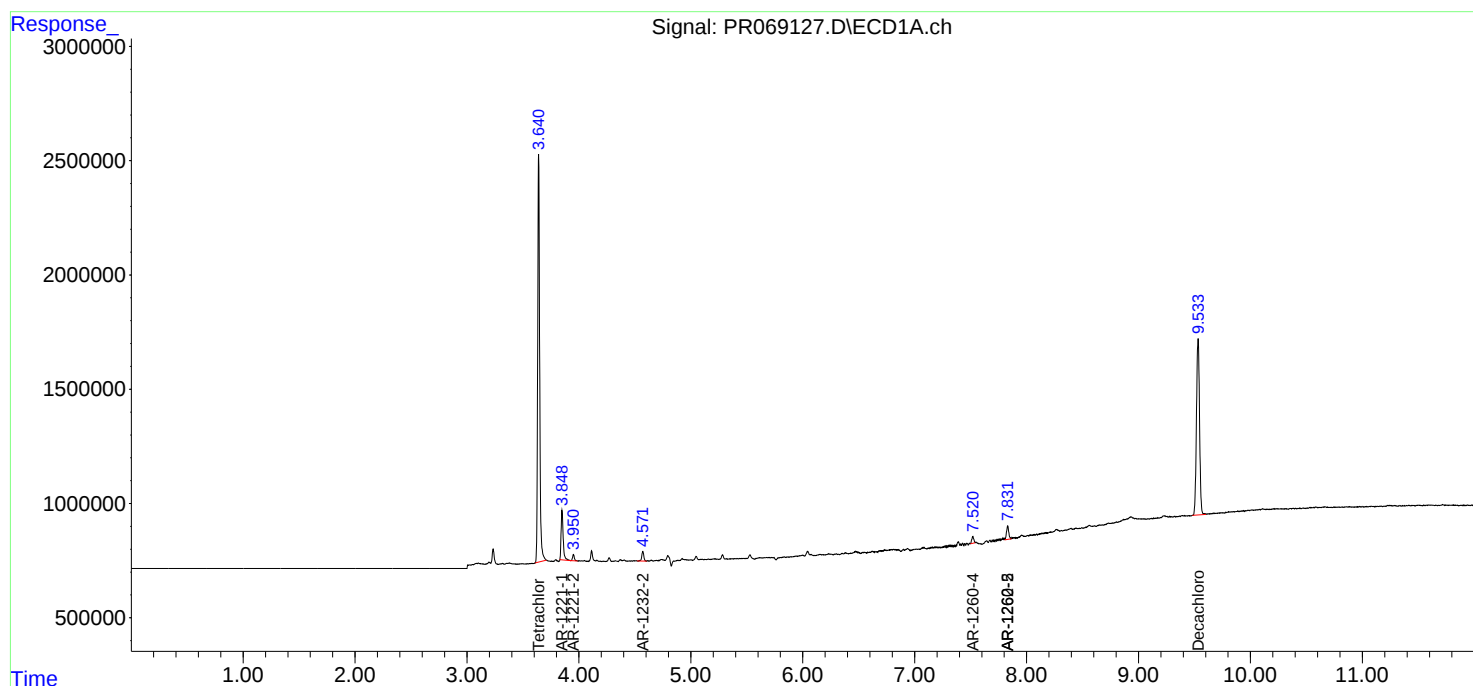
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

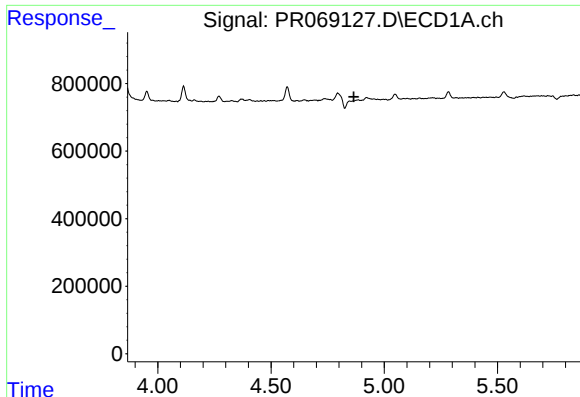
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
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Integration File signal 1: autoint1.e
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Quant Time: Nov 11 23:49:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
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Volume 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

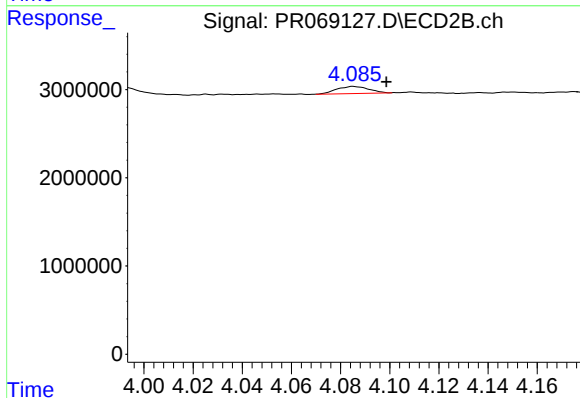




#3 AR-1016-1

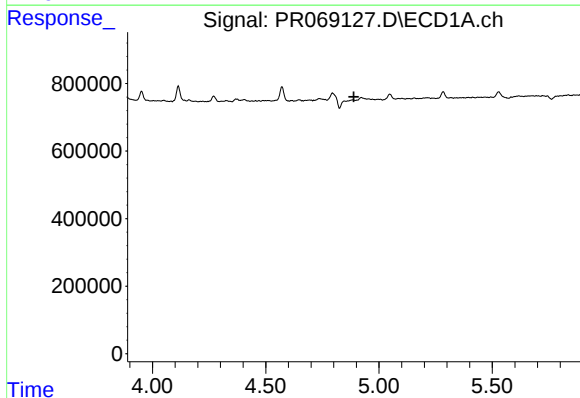
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D9



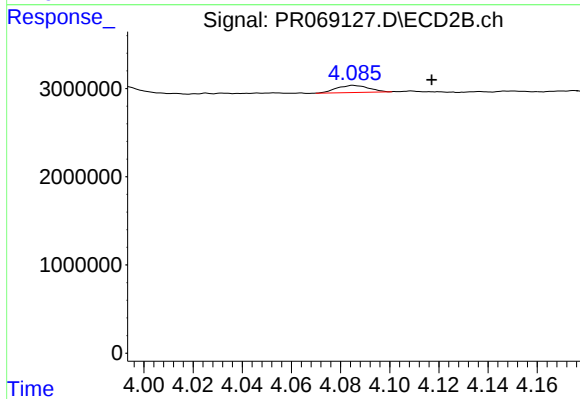
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.013 min
Response: 724200
Conc: 3.91 ng/ml



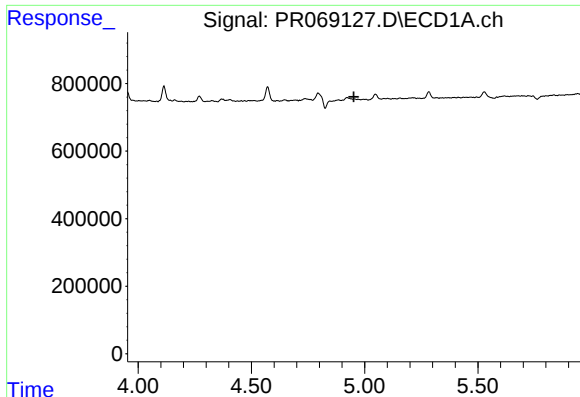
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

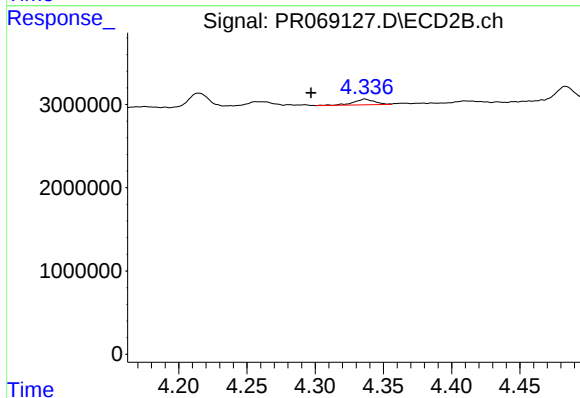
R.T.: 4.085 min
Delta R.T.: -0.032 min
Response: 724200
Conc: 2.71 ng/ml



#5 AR-1016-3

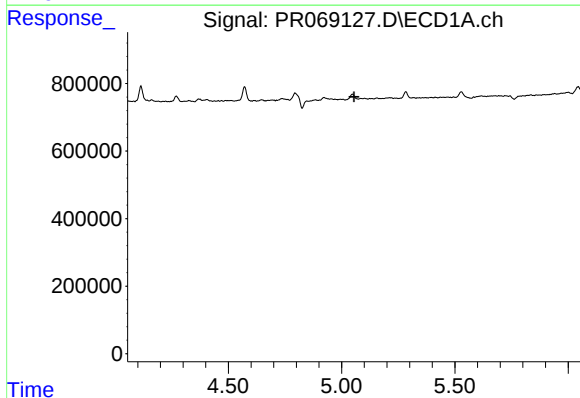
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D9



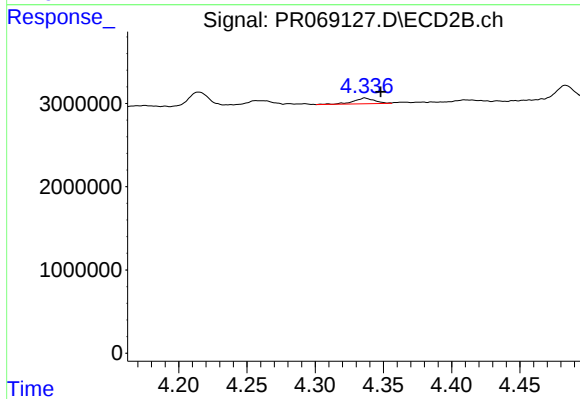
#5 AR-1016-3

R.T.: 4.337 min
Delta R.T.: 0.040 min
Response: 734664
Conc: 5.11 ng/ml



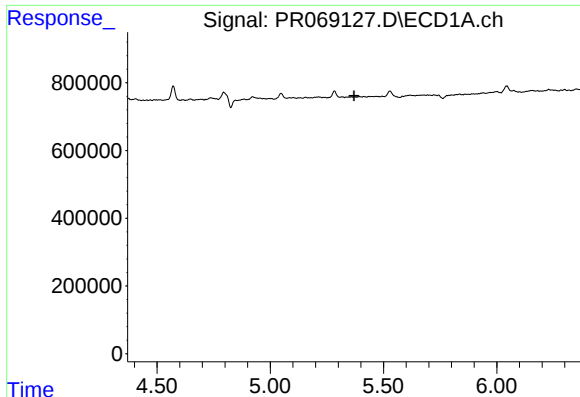
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

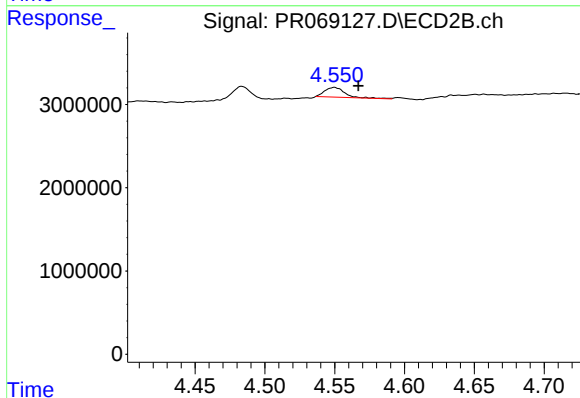
R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 734664
Conc: 6.23 ng/ml



#7 AR-1016-5

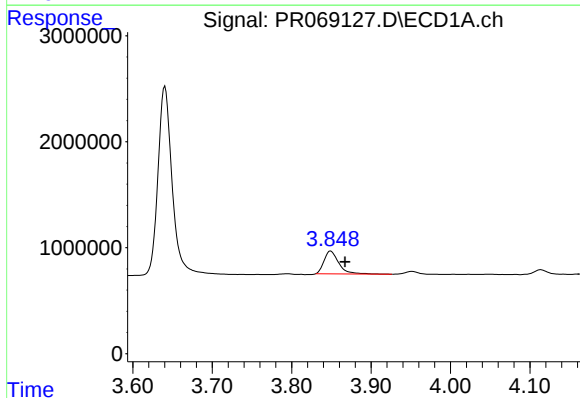
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D9



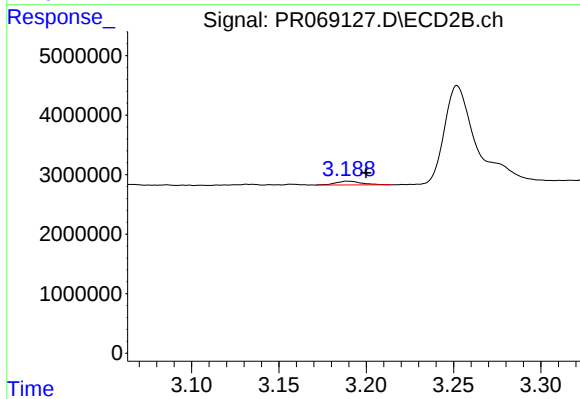
#7 AR-1016-5

R.T.: 4.550 min
Delta R.T.: -0.017 min
Response: 1170111
Conc: 7.26 ng/ml



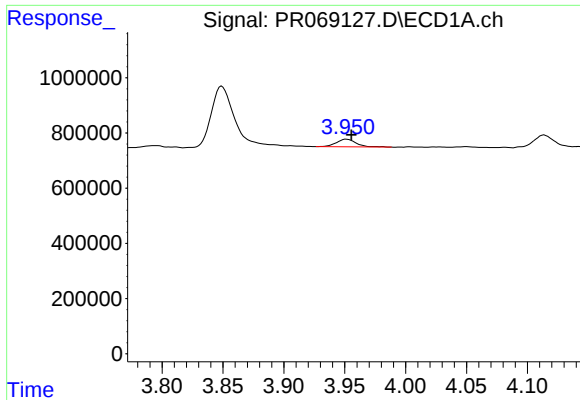
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.018 min
Response: 2774552
Conc: 239.36 ng/ml



#8 AR-1221-1

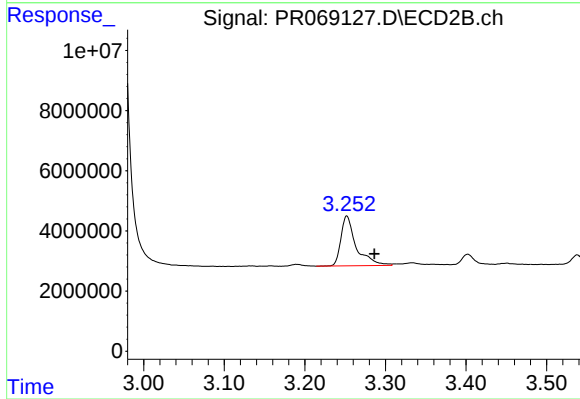
R.T.: 3.190 min
Delta R.T.: -0.010 min
Response: 651928
Conc: 9.11 ng/ml



#9 AR-1221-2

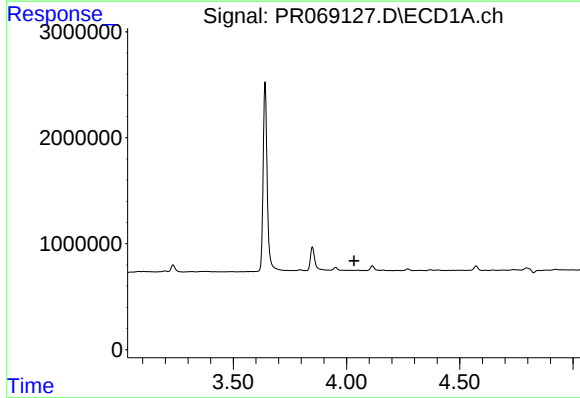
R.T.: 3.951 min
Delta R.T.: -0.004 min
Response: 316303
Conc: 39.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D9



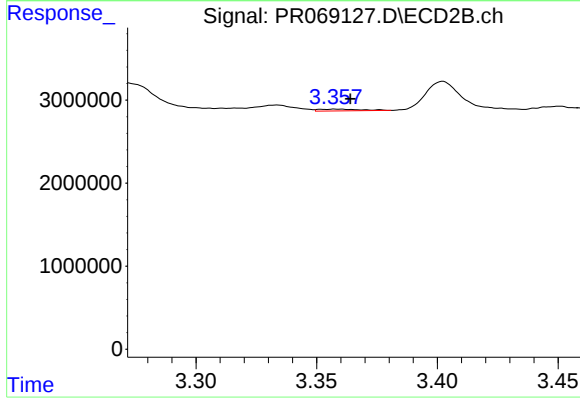
#9 AR-1221-2

R.T.: 3.252 min
Delta R.T.: -0.034 min
Response: 21793695
Conc: 429.36 ng/ml



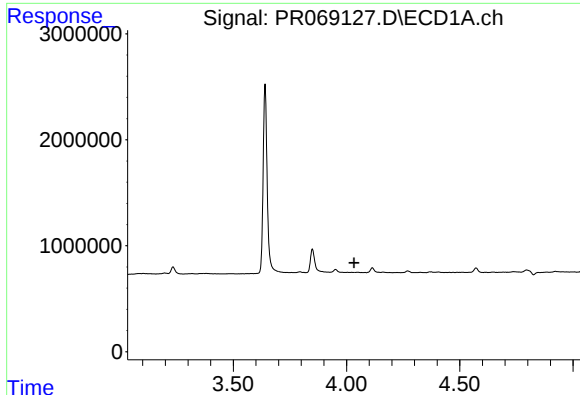
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

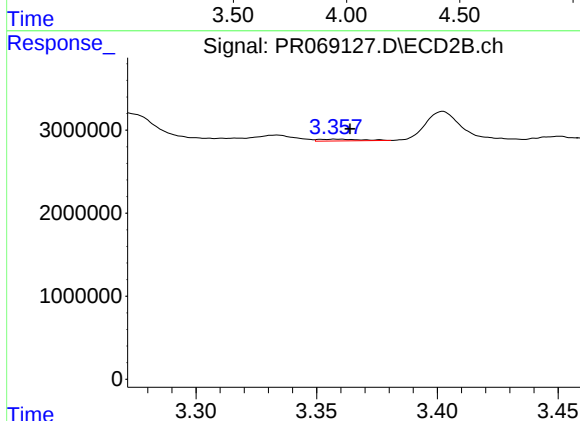
R.T.: 3.358 min
Delta R.T.: -0.005 min
Response: 258880
Conc: 1.61 ng/ml



#11 AR-1232-1

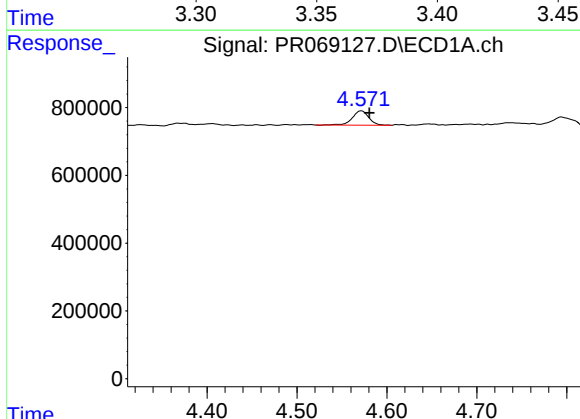
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D9



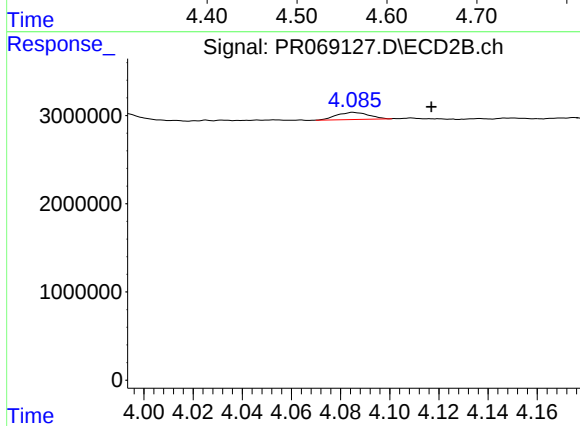
#11 AR-1232-1

R.T.: 3.358 min
Delta R.T.: -0.005 min
Response: 258880
Conc: 1.97 ng/ml



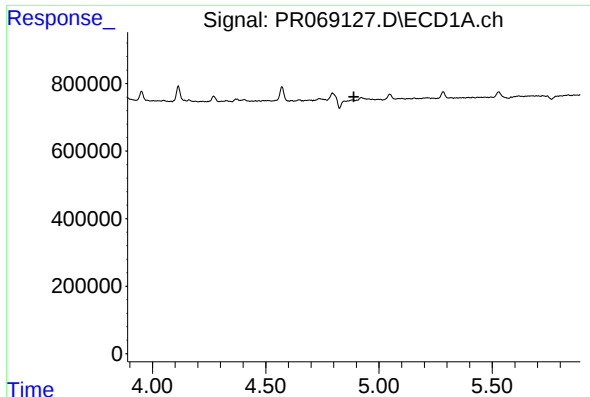
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 545612
Conc: 46.05 ng/ml



#12 AR-1232-2

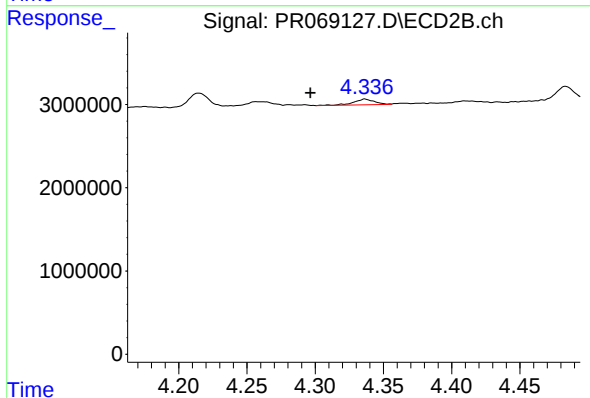
R.T.: 4.085 min
Delta R.T.: -0.032 min
Response: 724200
Conc: 5.99 ng/ml



#13 AR-1232-3

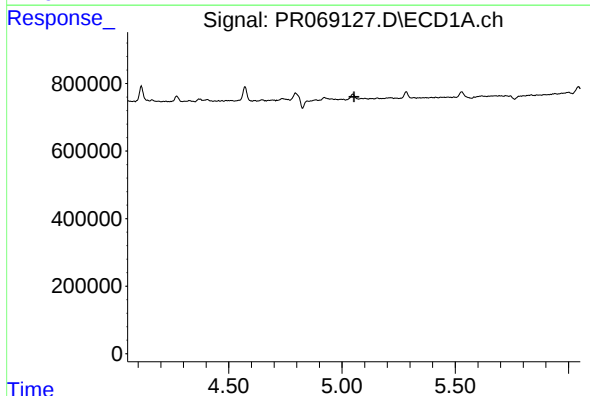
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D9



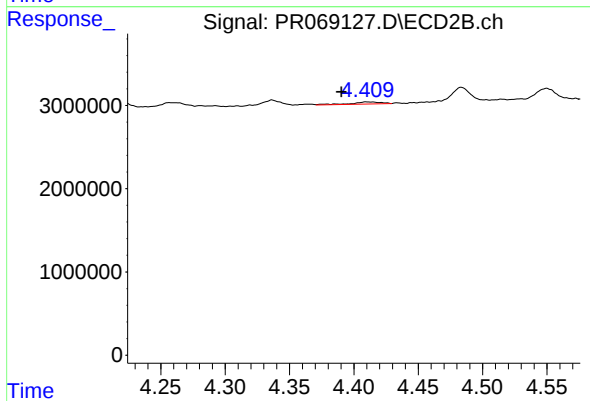
#13 AR-1232-3

R.T.: 4.337 min
Delta R.T.: 0.040 min
Response: 734664
Conc: 11.67 ng/ml



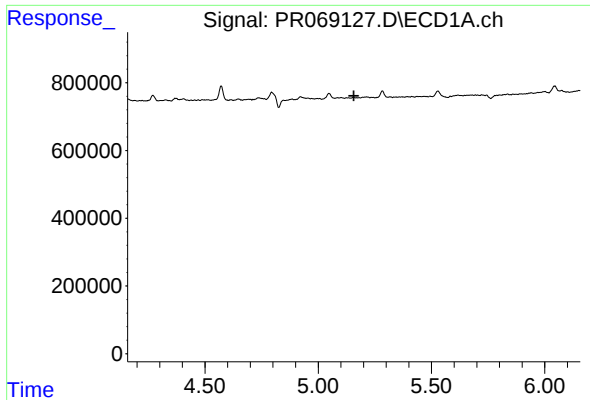
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

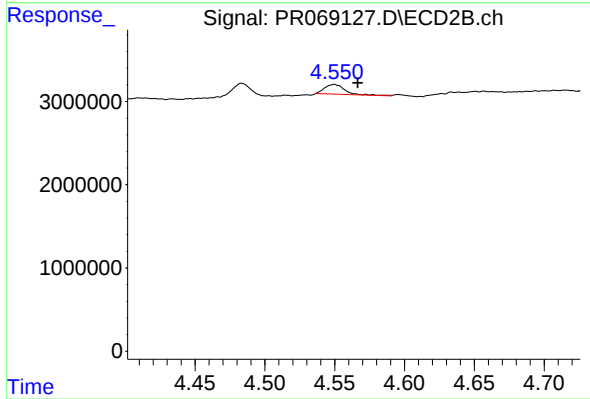
R.T.: 4.410 min
Delta R.T.: 0.020 min
Response: 401047
Conc: 7.30 ng/ml



#15 AR-1232-5

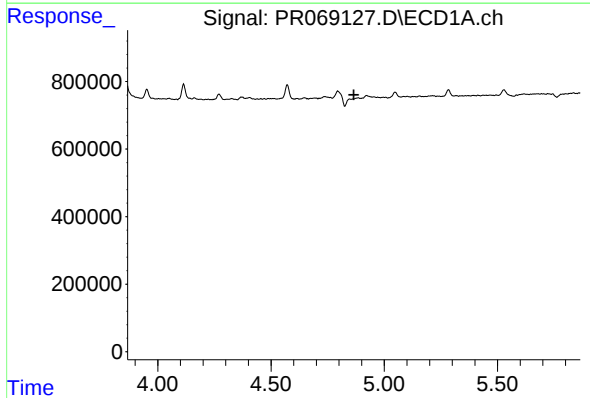
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D9



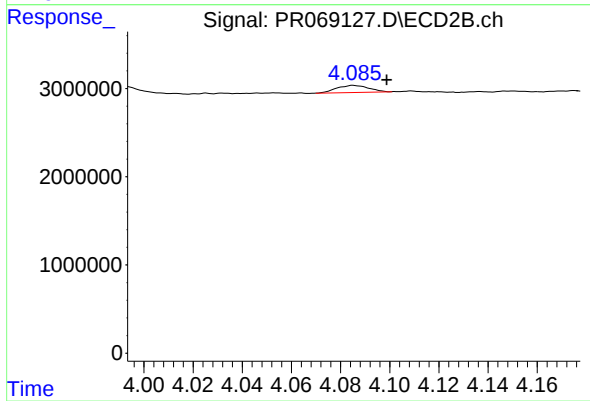
#15 AR-1232-5

R.T.: 4.550 min
Delta R.T.: -0.017 min
Response: 1170111
Conc: 18.50 ng/ml



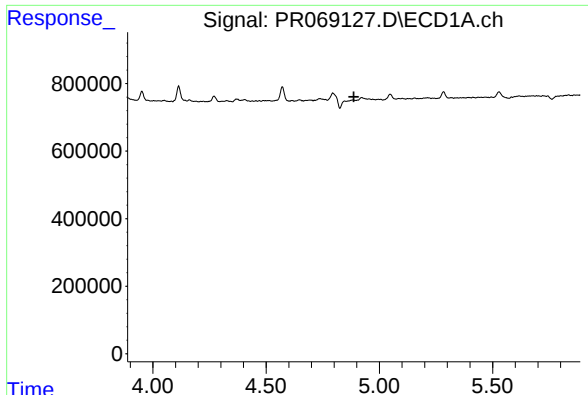
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#16 AR-1242-1

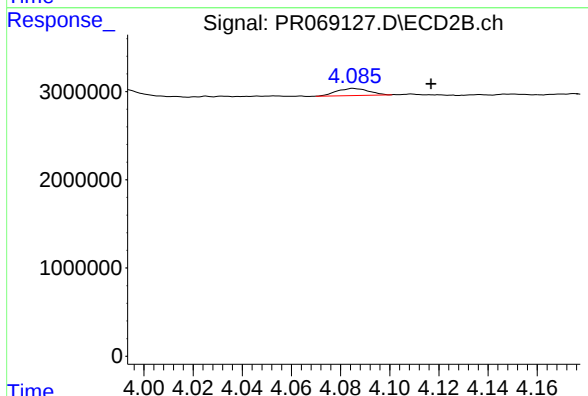
R.T.: 4.085 min
Delta R.T.: -0.013 min
Response: 724200
Conc: 4.68 ng/ml



#17 AR-1242-2

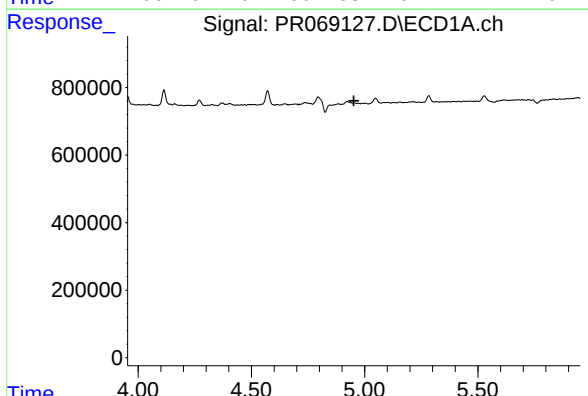
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D9



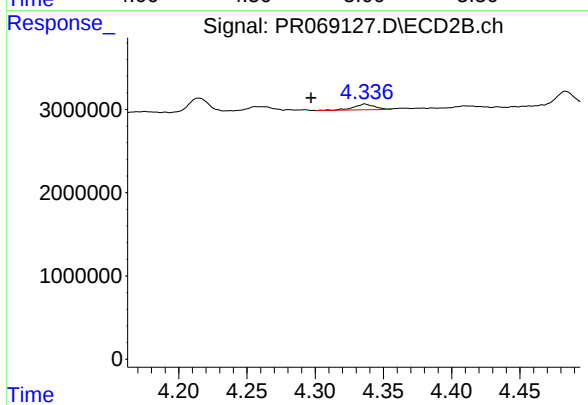
#17 AR-1242-2

R.T.: 4.085 min
Delta R.T.: -0.031 min
Response: 724200
Conc: 3.27 ng/ml



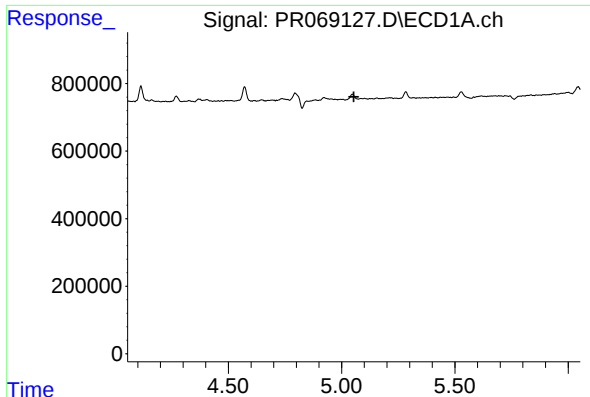
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

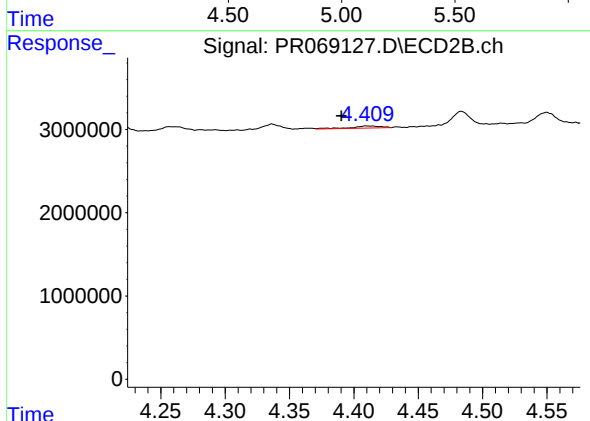
R.T.: 4.337 min
Delta R.T.: 0.040 min
Response: 734664
Conc: 6.11 ng/ml



#19 AR-1242-4

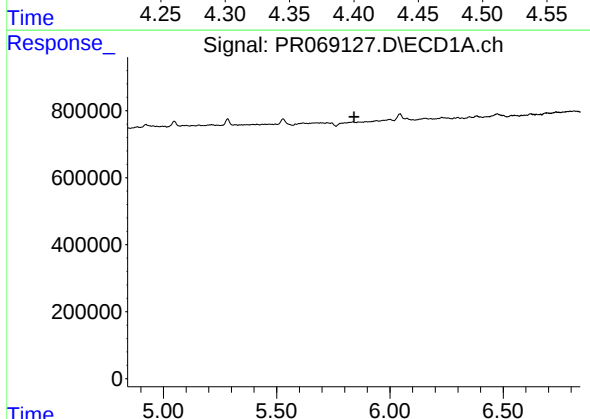
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D9



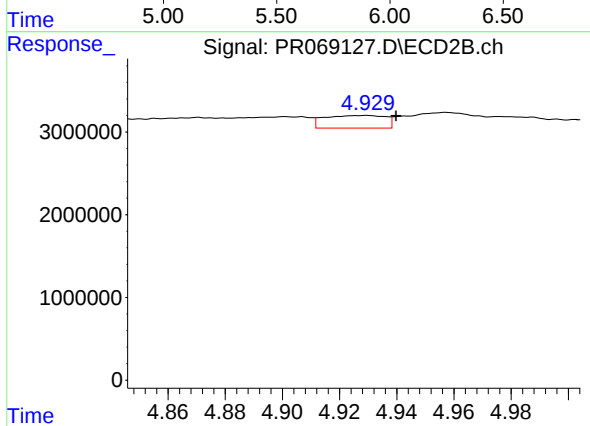
#19 AR-1242-4

R.T.: 4.410 min
Delta R.T.: 0.020 min
Response: 401047
Conc: 3.44 ng/ml



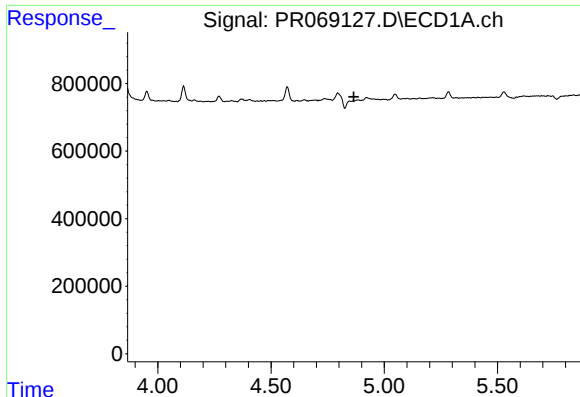
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.



#20 AR-1242-5

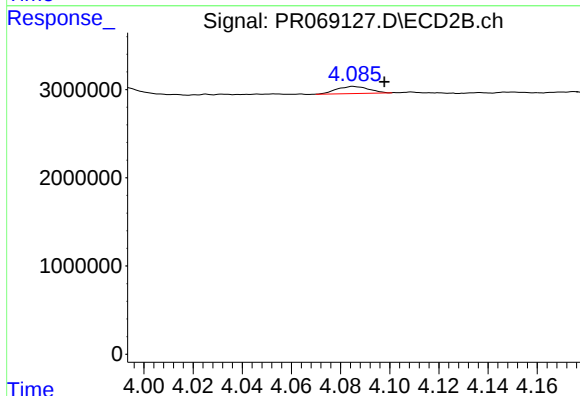
R.T.: 4.929 min
Delta R.T.: -0.011 min
Response: 2252372
Conc: 12.28 ng/ml



#21 AR-1248-1

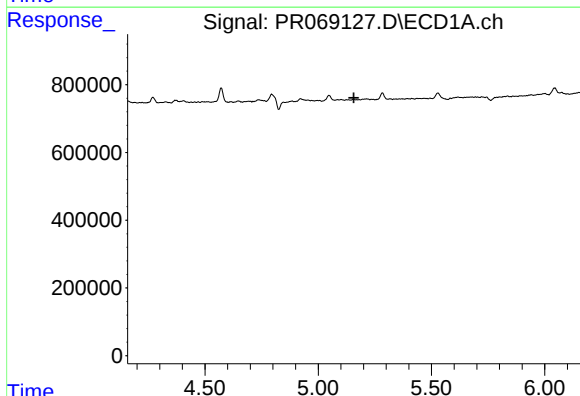
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D9



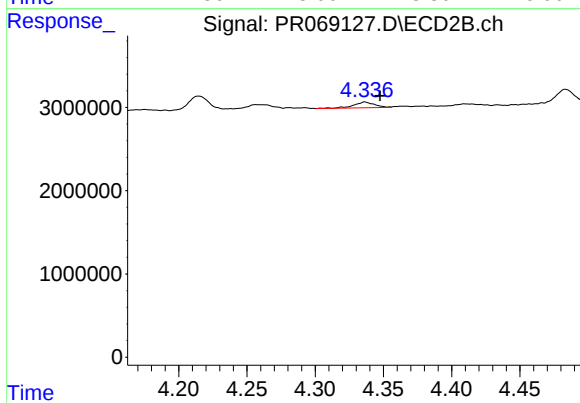
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.012 min
Response: 724200
Conc: 6.51 ng/ml



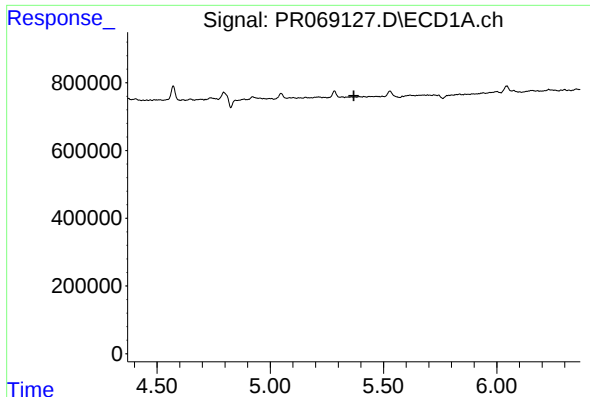
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.



#22 AR-1248-2

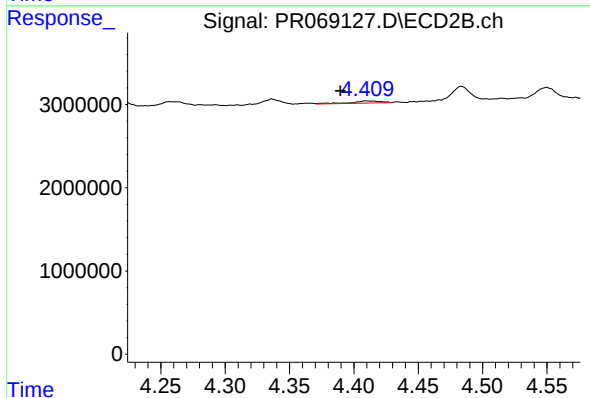
R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 734664
Conc: 4.62 ng/ml



#23 AR-1248-3

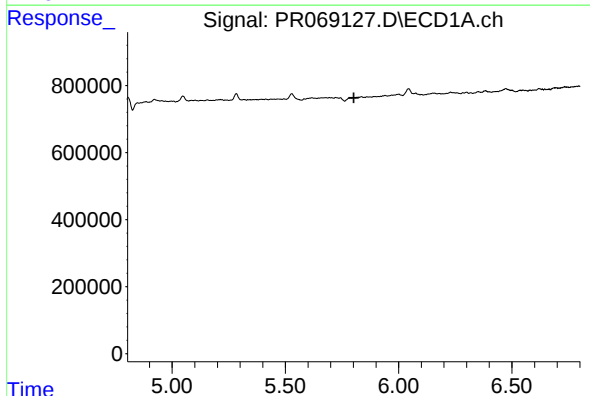
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D9



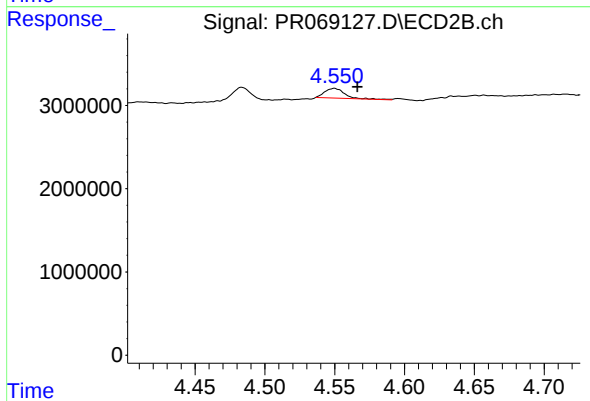
#23 AR-1248-3

R.T.: 4.410 min
Delta R.T.: 0.021 min
Response: 401047
Conc: 2.44 ng/ml



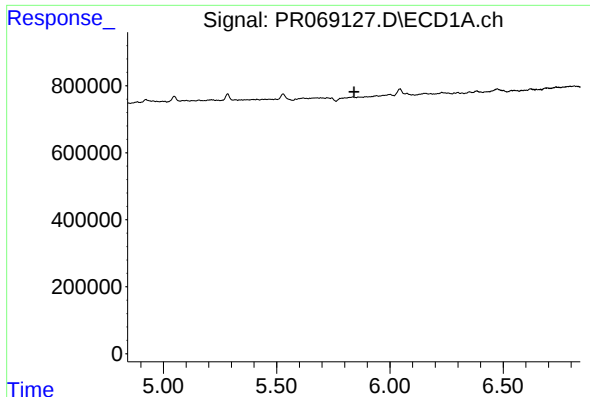
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#24 AR-1248-4

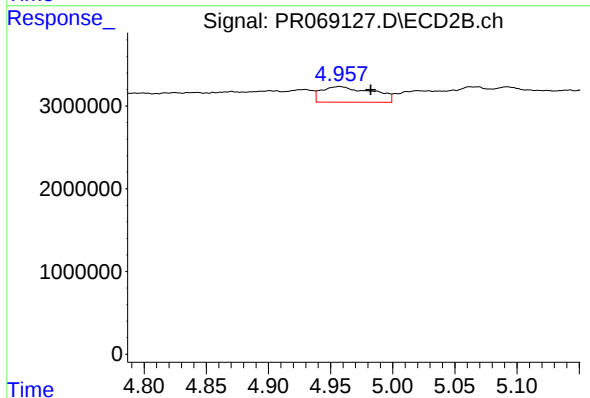
R.T.: 4.550 min
Delta R.T.: -0.016 min
Response: 1170111
Conc: 5.51 ng/ml



#25 AR-1248-5

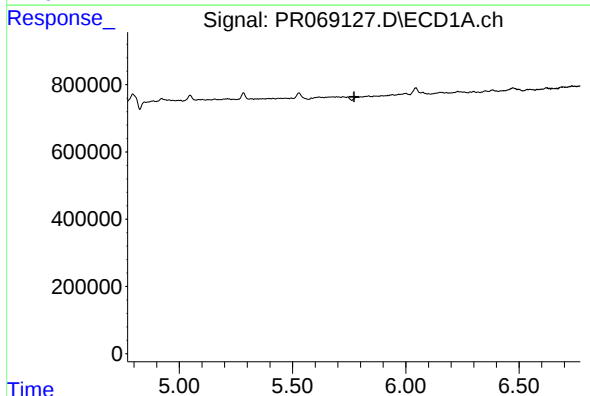
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D9



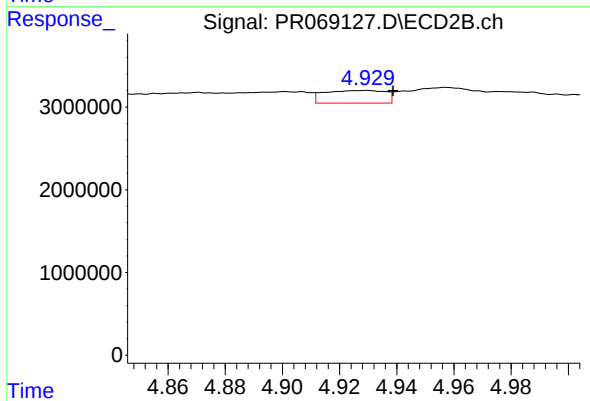
#25 AR-1248-5

R.T.: 4.957 min
Delta R.T.: -0.025 min
Response: 5358522
Conc: 22.26 ng/ml



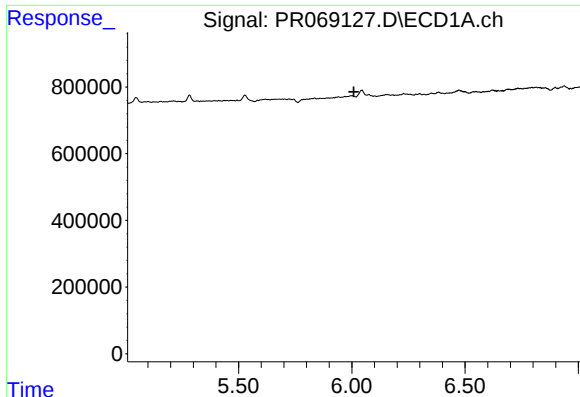
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#26 AR-1254-1

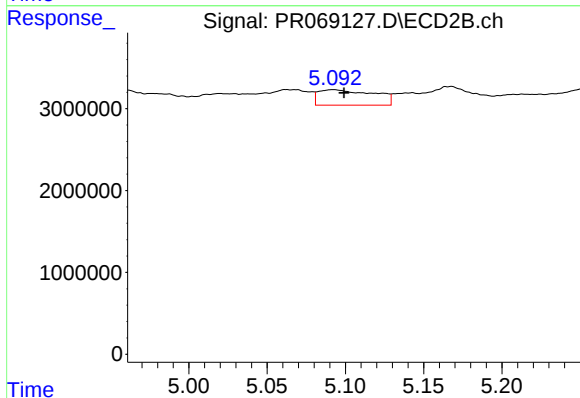
R.T.: 4.929 min
Delta R.T.: -0.009 min
Response: 2252372
Conc: 6.32 ng/ml



#27 AR-1254-2

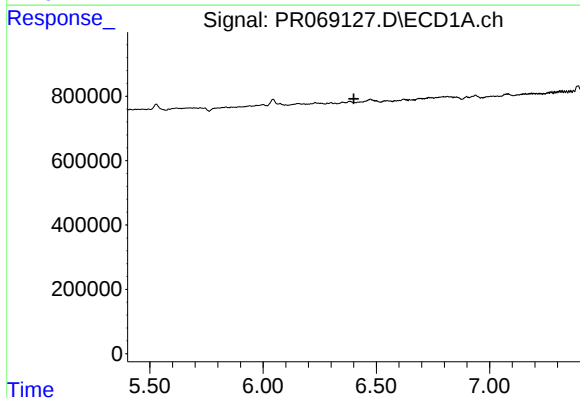
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D9



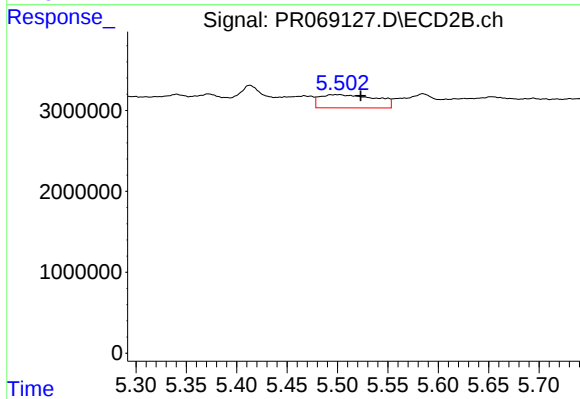
#27 AR-1254-2

R.T.: 5.092 min
Delta R.T.: -0.007 min
Response: 4668492
Conc: 15.07 ng/ml



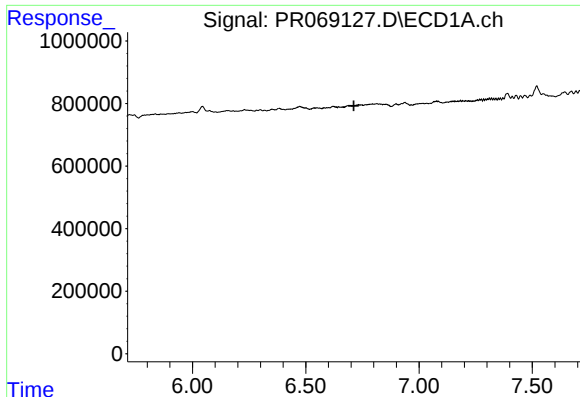
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#28 AR-1254-3

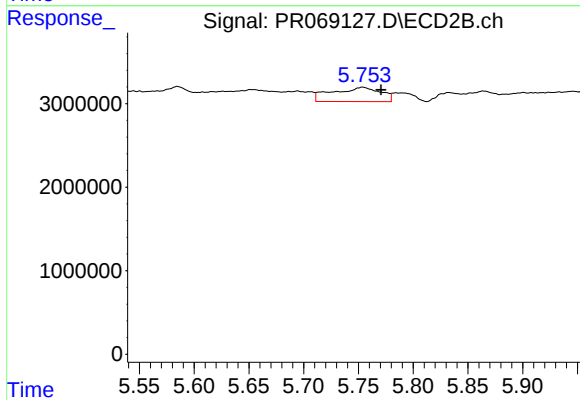
R.T.: 5.502 min
Delta R.T.: -0.021 min
Response: 6262045
Conc: 14.98 ng/ml



#29 AR-1254-4

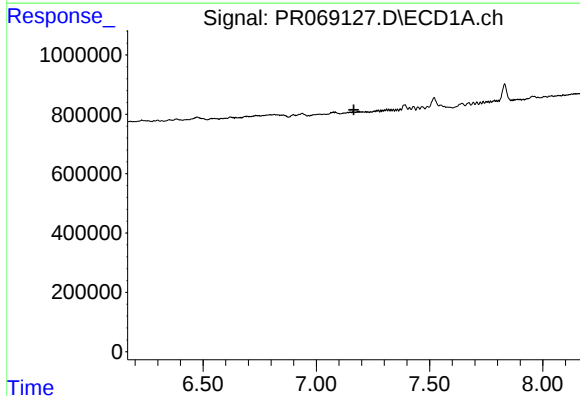
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D9



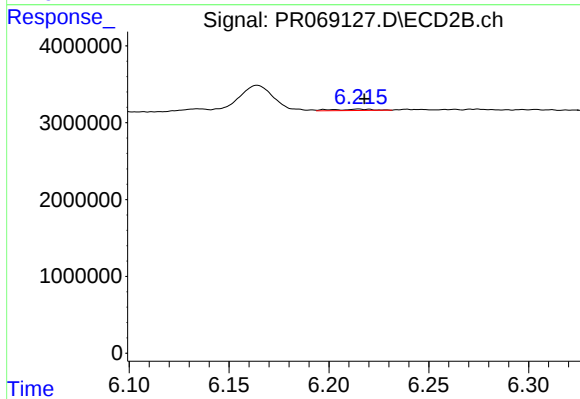
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: -0.017 min
Response: 5235201
Conc: 22.82 ng/ml



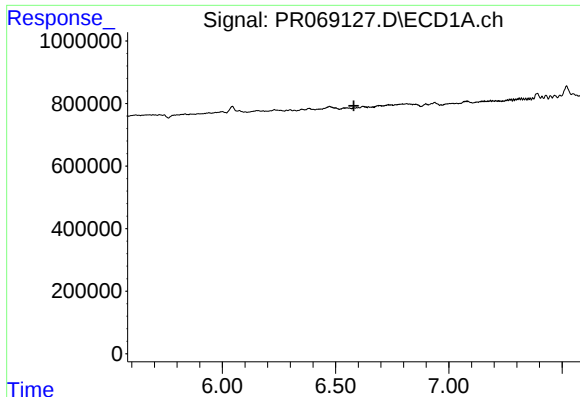
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



#30 AR-1254-5

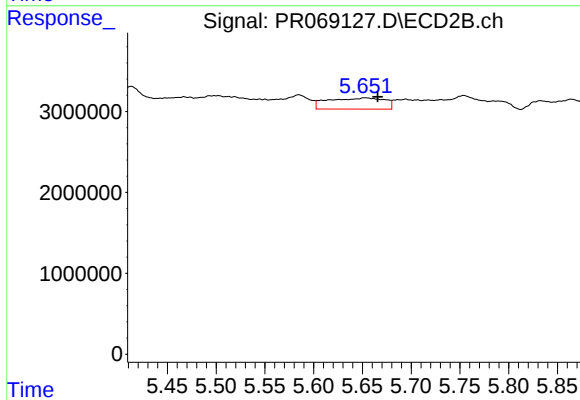
R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 231934
Conc: 0.72 ng/ml



#31 AR-1260-1

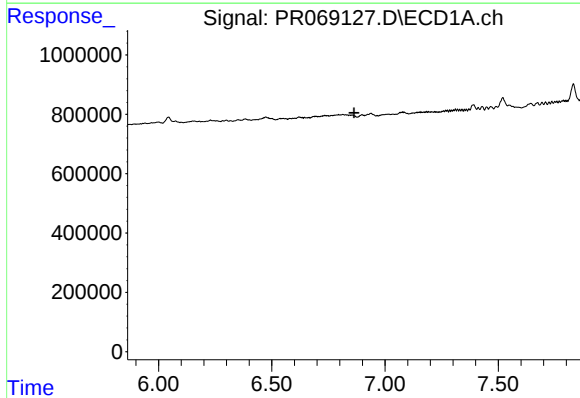
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D9



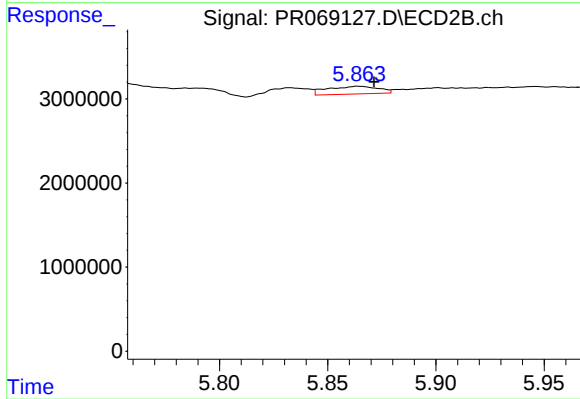
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: -0.013 min
Response: 5597756
Conc: 20.03 ng/ml



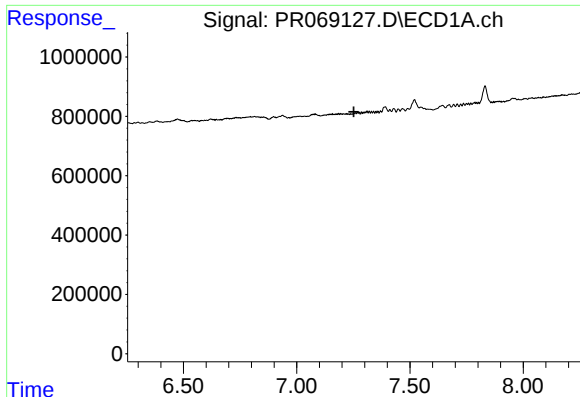
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#32 AR-1260-2

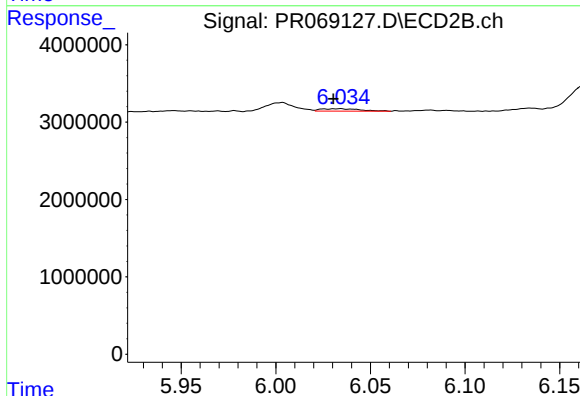
R.T.: 5.864 min
Delta R.T.: -0.007 min
Response: 1506315
Conc: 4.51 ng/ml



#33 AR-1260-3

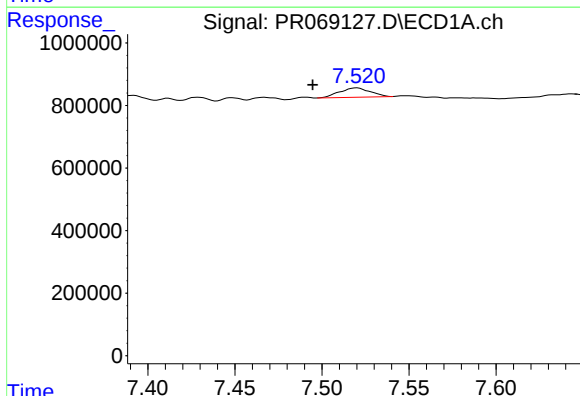
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D9



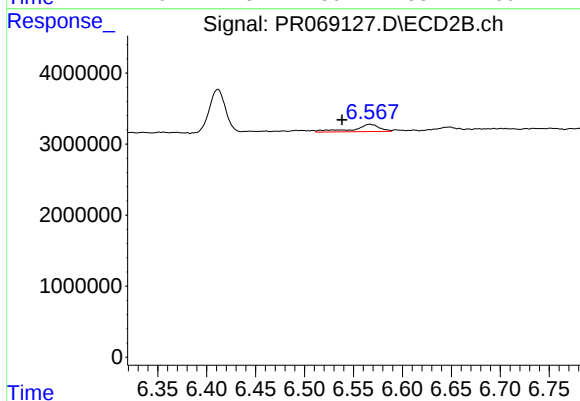
#33 AR-1260-3

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 457141
Conc: 1.60 ng/ml



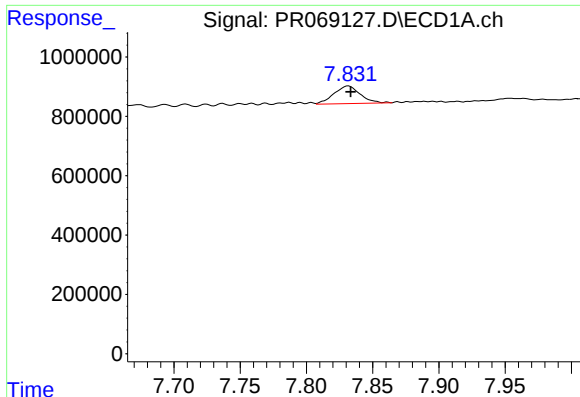
#34 AR-1260-4

R.T.: 7.520 min
Delta R.T.: 0.025 min
Response: 368958
Conc: 9.53 ng/ml



#34 AR-1260-4

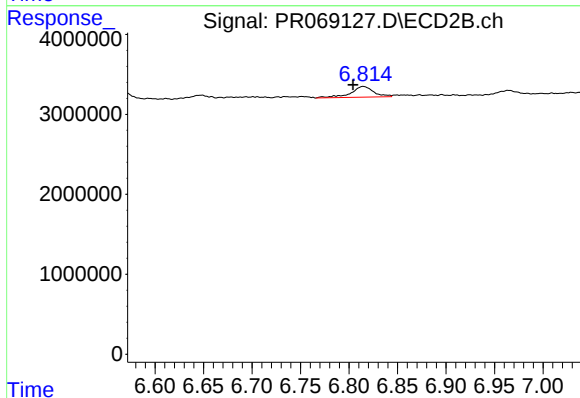
R.T.: 6.567 min
Delta R.T.: 0.028 min
Response: 1927830
Conc: 8.25 ng/ml



#35 AR-1260-5

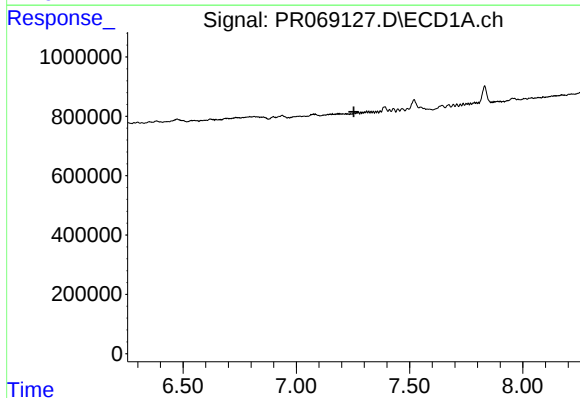
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 823361
Conc: 11.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D9



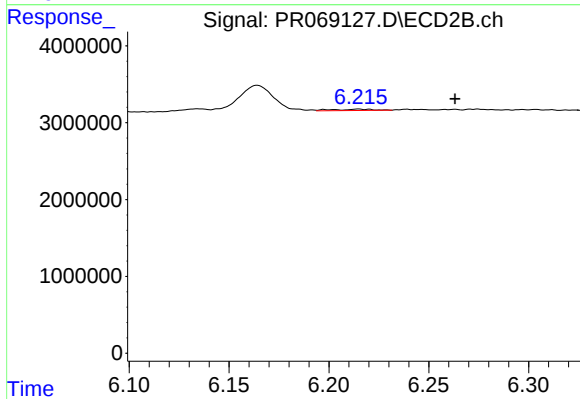
#35 AR-1260-5

R.T.: 6.815 min
Delta R.T.: 0.011 min
Response: 2187173
Conc: 4.05 ng/ml



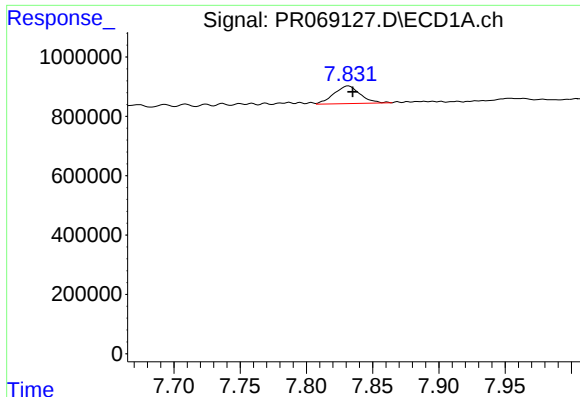
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

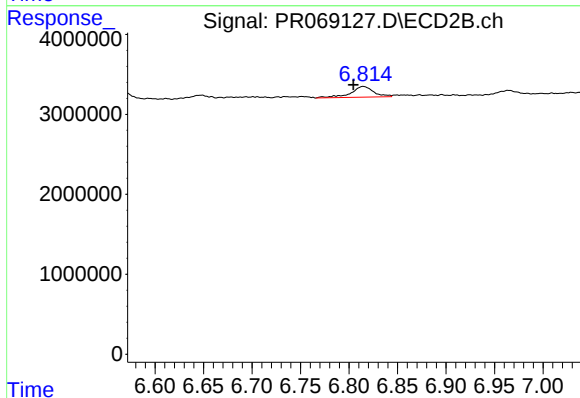
R.T.: 6.215 min
Delta R.T.: -0.048 min
Response: 231934
Conc: 0.67 ng/ml



#37 AR-1262-2

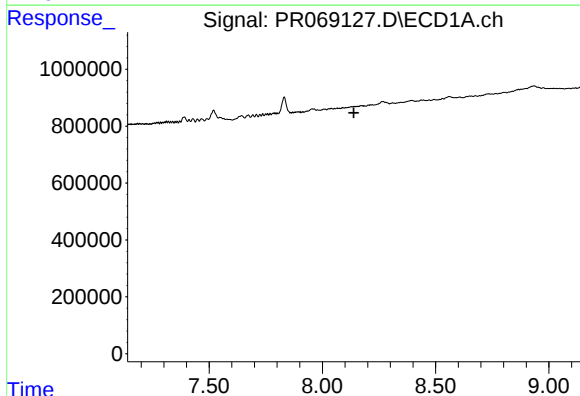
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 823361
Conc: 10.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9D9



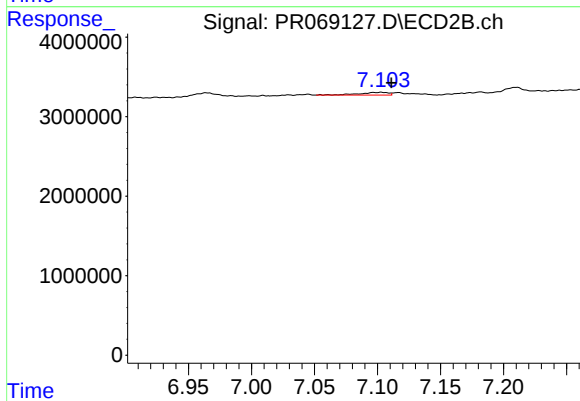
#37 AR-1262-2

R.T.: 6.815 min
Delta R.T.: 0.010 min
Response: 2187173
Conc: 3.74 ng/ml



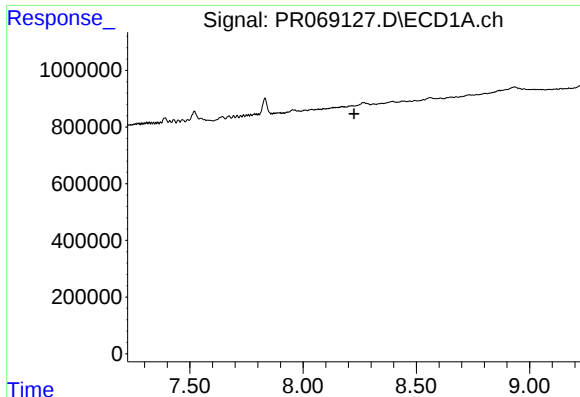
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

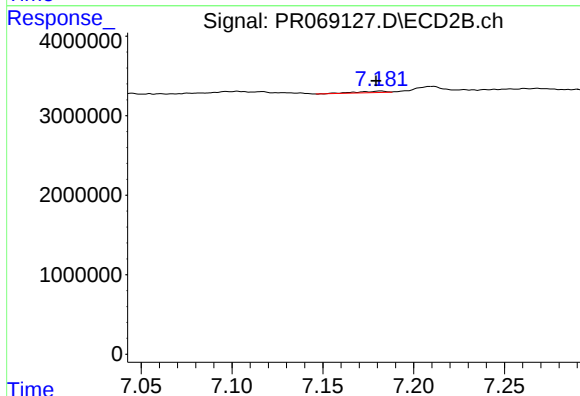
R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 522021
Conc: 2.32 ng/ml



#39 AR-1262-4

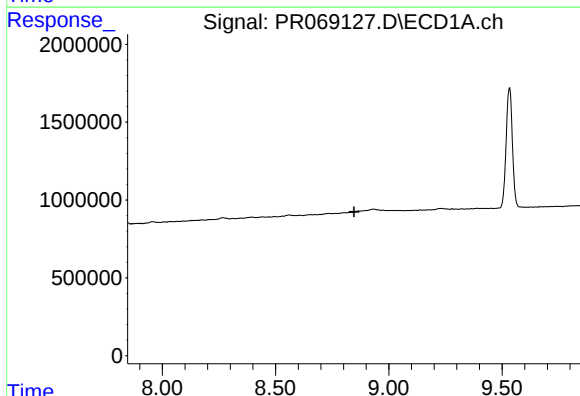
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D9



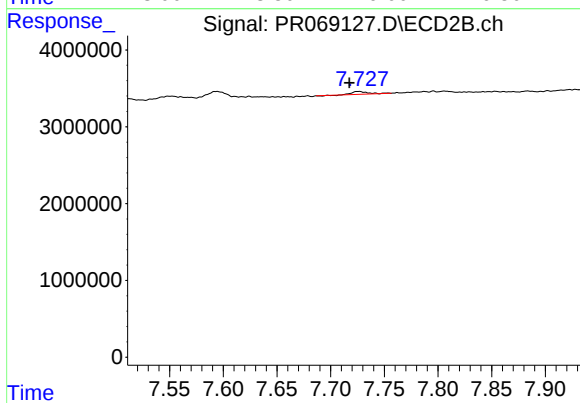
#39 AR-1262-4

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 213672
Conc: 0.49 ng/ml



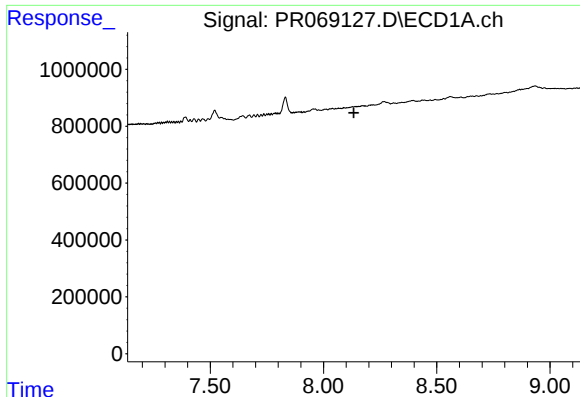
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

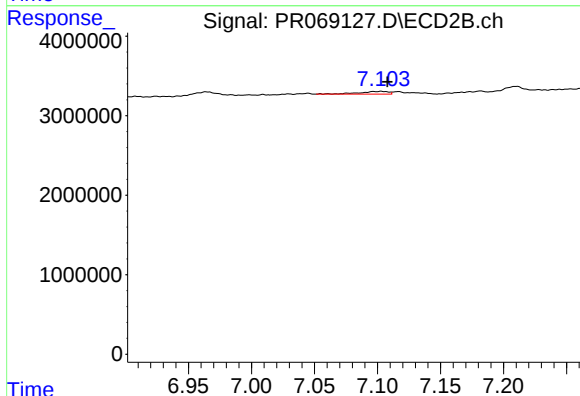
R.T.: 7.726 min
Delta R.T.: 0.008 min
Response: 369341
Conc: 1.91 ng/ml



#41 AR-1268-1

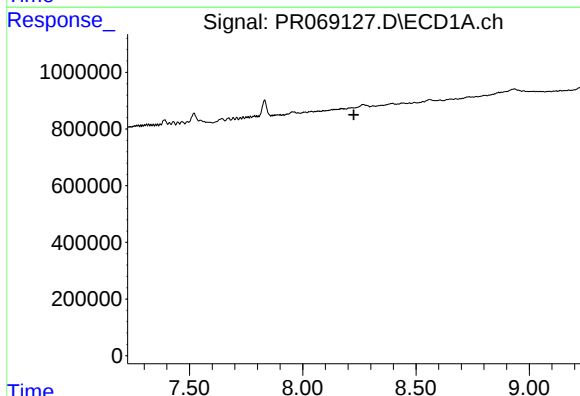
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D9



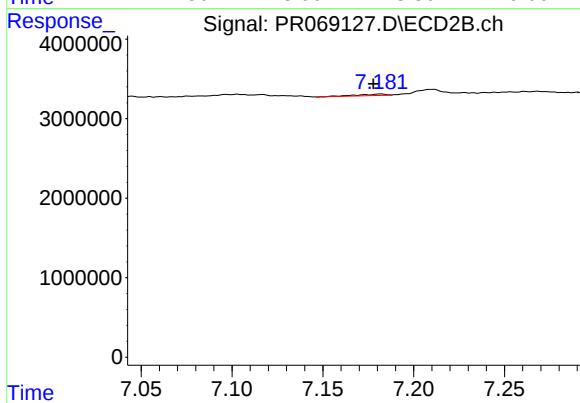
#41 AR-1268-1

R.T.: 7.103 min
Delta R.T.: -0.005 min
Response: 522021
Conc: 0.79 ng/ml



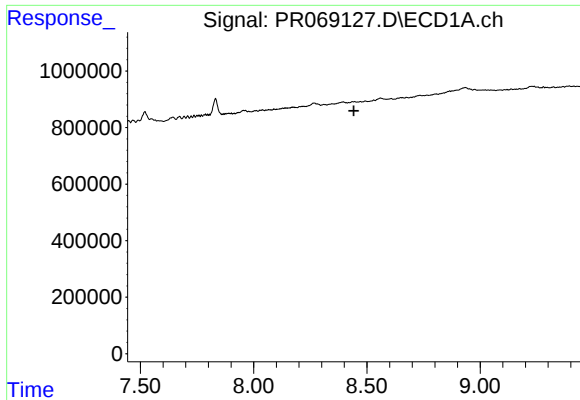
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

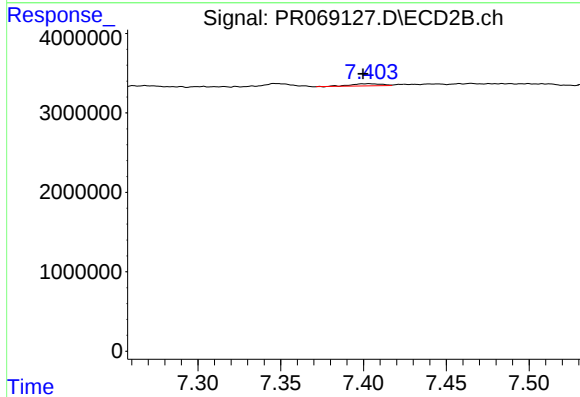
R.T.: 7.182 min
Delta R.T.: 0.004 min
Response: 213672
Conc: 0.35 ng/ml



#43 AR-1268-3

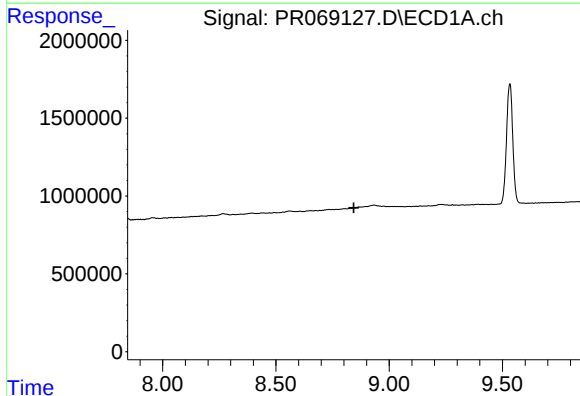
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D9



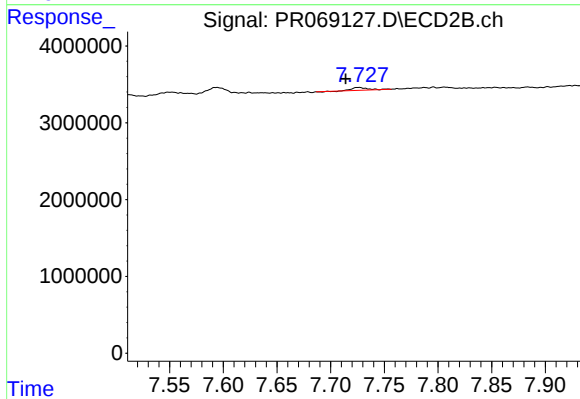
#43 AR-1268-3

R.T.: 7.403 min
Delta R.T.: 0.004 min
Response: 346096
Conc: 0.66 ng/ml



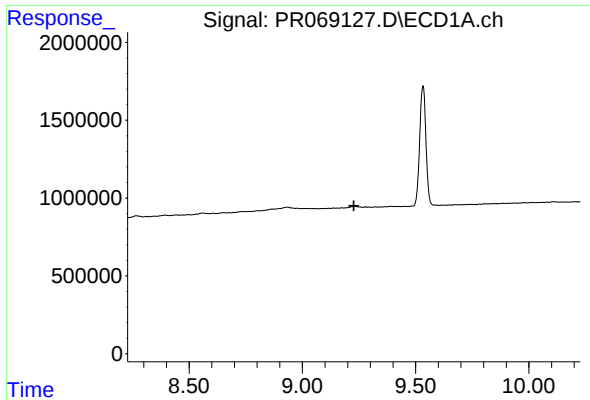
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

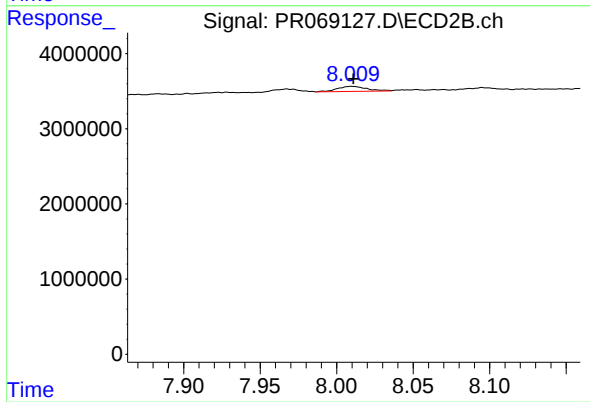
R.T.: 7.726 min
Delta R.T.: 0.012 min
Response: 369341
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9D9



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.001 min
Response: 898037
Conc: 0.56 ng/ml