

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 04:32
 Operator : AJ\MA
 Sample : P4751-10
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9E7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 05:37:59 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	18018550	113.1E6	18.125	18.848
2) SA Decachlor...	9.531	8.257	11612940	78062351	34.833	32.129
Target Compounds						
3) L1 AR-1016-1	0.000	4.151f	0	546956	N.D.	2.952 #
4) L1 AR-1016-2	0.000	4.151	0	546956	N.D.	2.045 #
5) L1 AR-1016-3	0.000	4.336f	0	1379954	N.D.	9.590 #
6) L1 AR-1016-4	0.000	4.336	0	1379954	N.D.	11.703 #
7) L1 AR-1016-5	0.000	4.549	0	2632222	N.D.	16.329 #
8) L2 AR-1221-1	0.000	3.190	0	1123455	N.D.	15.705 #
9) L2 AR-1221-2	0.000	3.276	0	1557201	N.D.	30.679 #
10) L2 AR-1221-3	0.000	3.333	0	849025	N.D.	5.267 #
11) L3 AR-1232-1	0.000	3.333	0	849025	N.D.	6.461 #
12) L3 AR-1232-2	4.573	4.151	403210	546956	34.030	4.524 #
13) L3 AR-1232-3	0.000	4.336f	0	1379954	N.D.	21.918 #
14) L3 AR-1232-4	0.000	4.375	0	520972	N.D.	9.478 #
15) L3 AR-1232-5	0.000	4.549	0	2632222	N.D.	41.627 #
16) L4 AR-1242-1	0.000	4.151f	0	546956	N.D.	3.533 #
17) L4 AR-1242-2	0.000	4.151	0	546956	N.D.	2.469 #
18) L4 AR-1242-3	0.000	4.336f	0	1379954	N.D.	11.473 #
19) L4 AR-1242-4	0.000	4.375	0	520972	N.D.	4.464 #
20) L4 AR-1242-5	0.000	4.933	0	5915508	N.D.	32.260 #
21) L5 AR-1248-1	0.000	4.151f	0	546956	N.D.	4.914 #
22) L5 AR-1248-2	0.000	4.336	0	1379954	N.D.	8.684 #
23) L5 AR-1248-3	0.000	4.375	0	520972	N.D.	3.175 #
24) L5 AR-1248-4	0.000	4.549	0	2632222	N.D.	12.396 #
25) L5 AR-1248-5	0.000	4.956	0	11515998	N.D.	47.840 #
26) L6 AR-1254-1	0.000	4.933	0	5915508	N.D.	16.612 #
27) L6 AR-1254-2	0.000	5.092	0	8784027	N.D.	28.353 #
28) L6 AR-1254-3	0.000	5.518	0	8387174	N.D.	20.067 #
29) L6 AR-1254-4	0.000	5.754	0	4829629	N.D.	21.049 #
30) L6 AR-1254-5	0.000	6.212	0	1838014	N.D.	5.729 #
31) L7 AR-1260-1	0.000	5.657	0	5932274	N.D.	21.231 #
32) L7 AR-1260-2	0.000	5.879	0	5535444	N.D.	16.574 #
33) L7 AR-1260-3	0.000	6.022	0	738893	N.D.	2.578 #
34) L7 AR-1260-4	7.520	6.535	467831	408168	12.080	1.746 #
35) L7 AR-1260-5	7.831	6.811	634011	2361798	9.077	4.371 #
36) L8 AR-1262-1	0.000	6.261	0	985527	N.D.	2.864 #
37) L8 AR-1262-2	7.831	6.811	634011	2361798	8.141	4.037 #
38) L8 AR-1262-3	0.000	7.106	0	1398501	N.D.	6.209 #
39) L8 AR-1262-4	0.000	7.173	0	752750	N.D.	1.741 #
40) L8 AR-1262-5	0.000	7.725	0	454373	N.D.	2.351 #
41) L9 AR-1268-1	0.000	7.106	0	1398501	N.D.	2.109 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
Data File : PR069154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 04:32
Operator : AJ\MA
Sample : P4751-10
Misc :
ALS Vial : 72 Sample Multiplier: 1

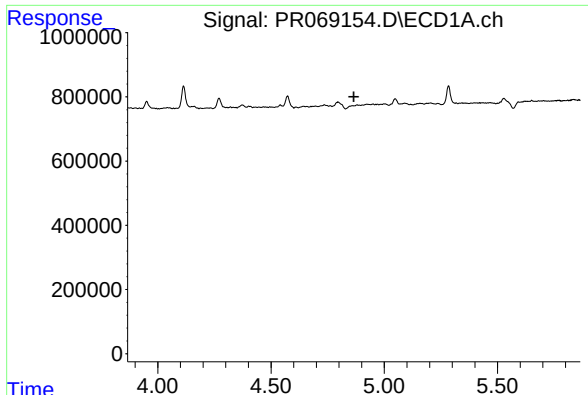
Instrument :
ECD_R
ClientSampleId :
BH9E7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 05:37:59 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	7.173	0	752750	N.D.	1.233 #
43)	L9 AR-1268-3	0.000	7.437f	0	993745	N.D.	1.899 #
44)	L9 AR-1268-4	0.000	7.725	0	454373	N.D.	2.191 #
45)	L9 AR-1268-5	0.000	8.009	0	806507	N.D.	0.502 #

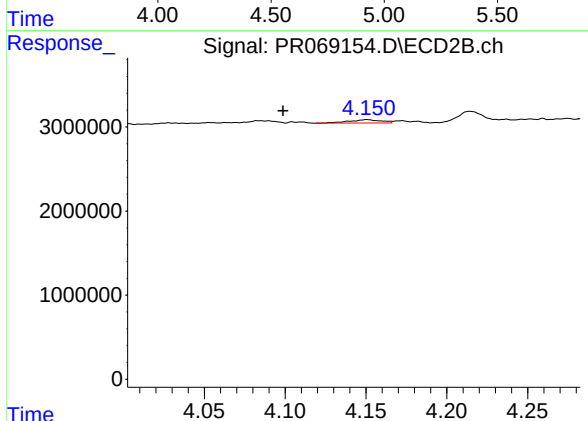
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

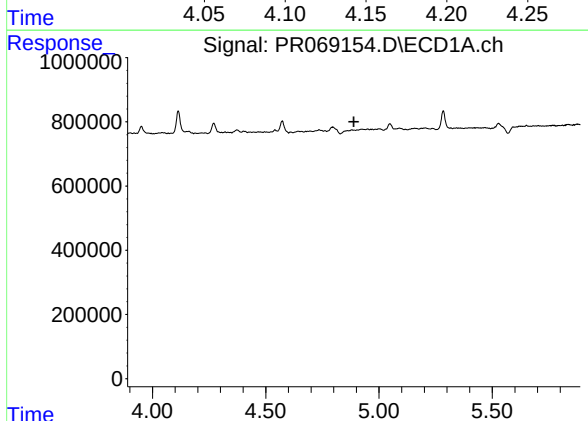
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E7



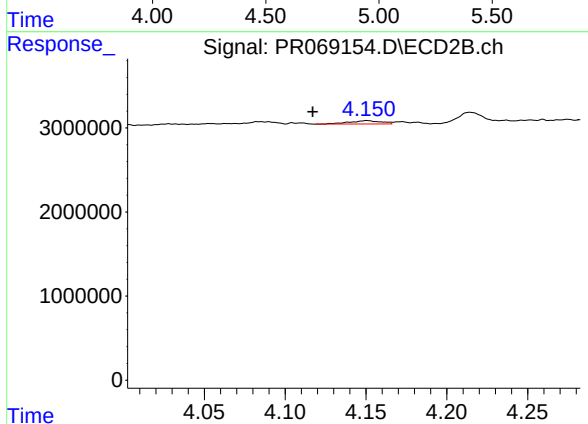
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.052 min
Response: 546956
Conc: 2.95 ng/ml



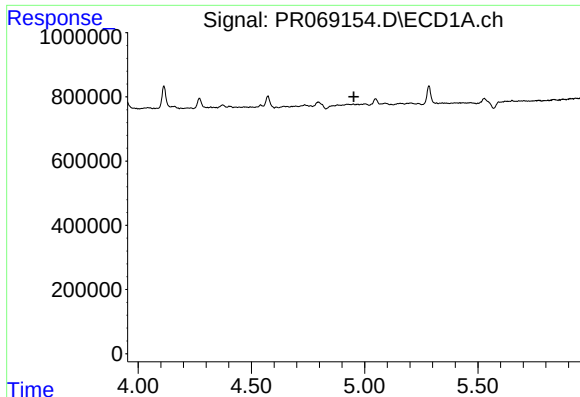
#4 AR-1016-2

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



#4 AR-1016-2

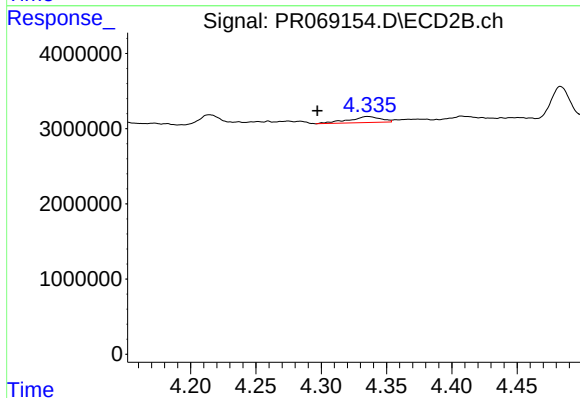
R.T.: 4.151 min
Delta R.T.: 0.034 min
Response: 546956
Conc: 2.04 ng/ml



#5 AR-1016-3

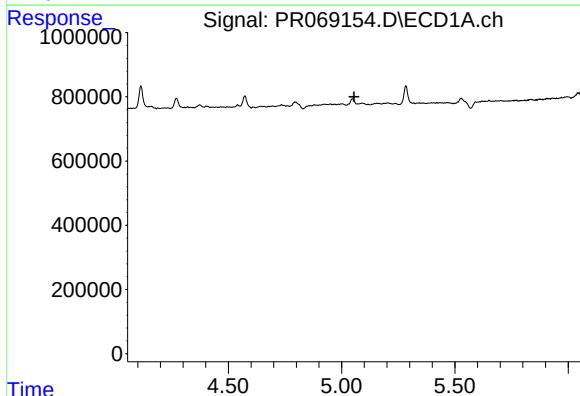
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E7



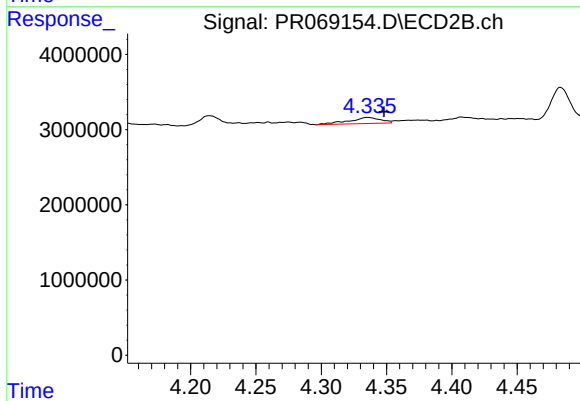
#5 AR-1016-3

R.T.: 4.336 min
Delta R.T.: 0.039 min
Response: 1379954
Conc: 9.59 ng/ml



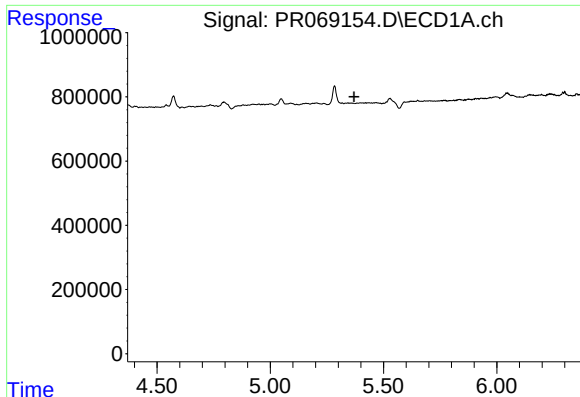
#6 AR-1016-4

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



#6 AR-1016-4

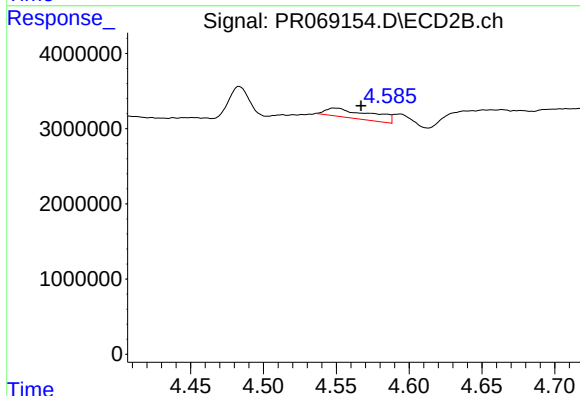
R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 1379954
Conc: 11.70 ng/ml



#7 AR-1016-5

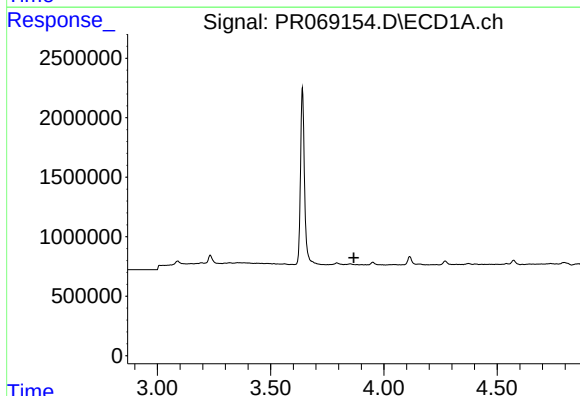
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E7



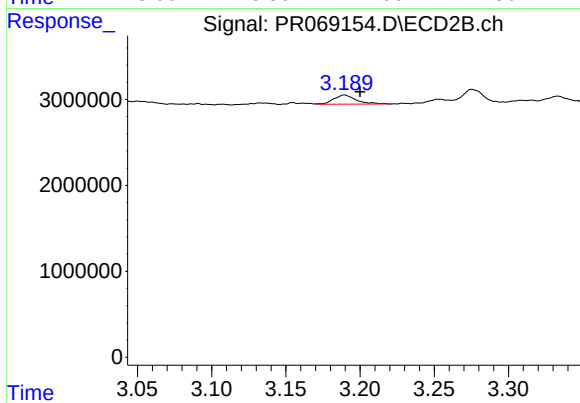
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: -0.018 min
Response: 2632222
Conc: 16.33 ng/ml



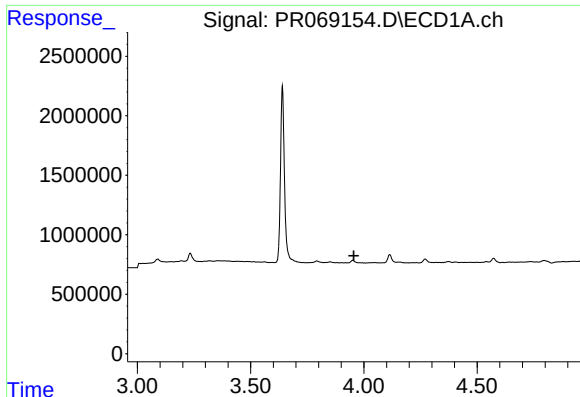
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

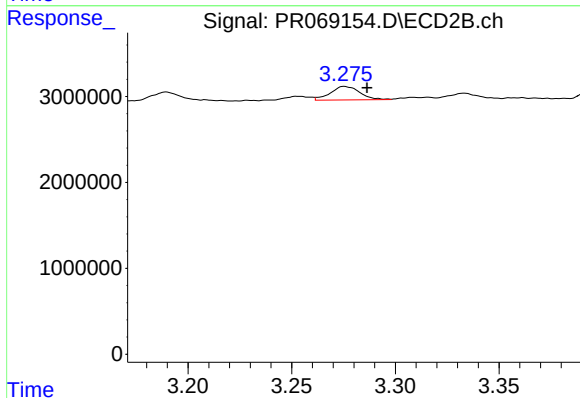
R.T.: 3.190 min
Delta R.T.: -0.010 min
Response: 1123455
Conc: 15.71 ng/ml



#9 AR-1221-2

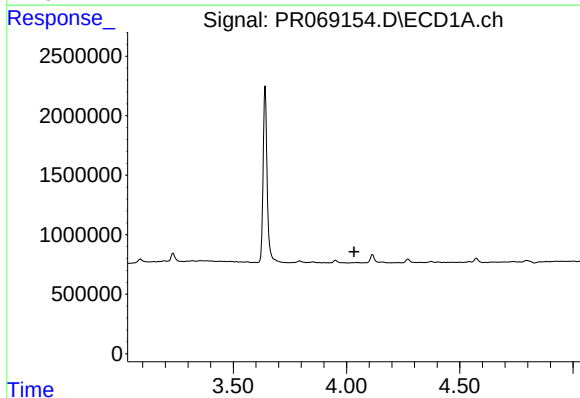
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E7



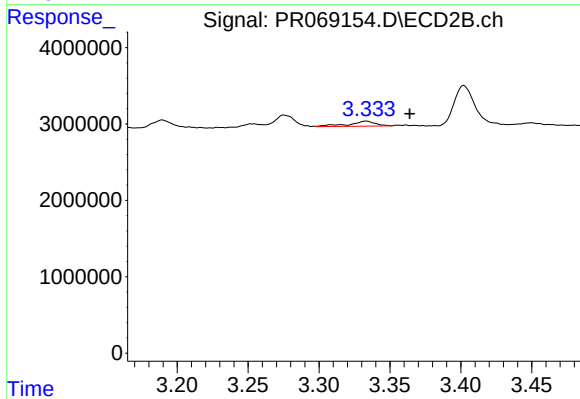
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.011 min
Response: 1557201
Conc: 30.68 ng/ml



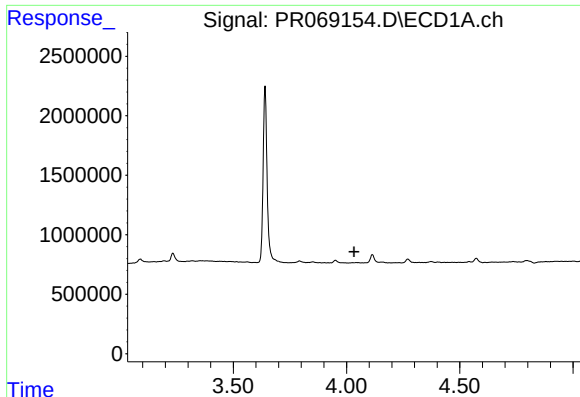
#10 AR-1221-3

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



#10 AR-1221-3

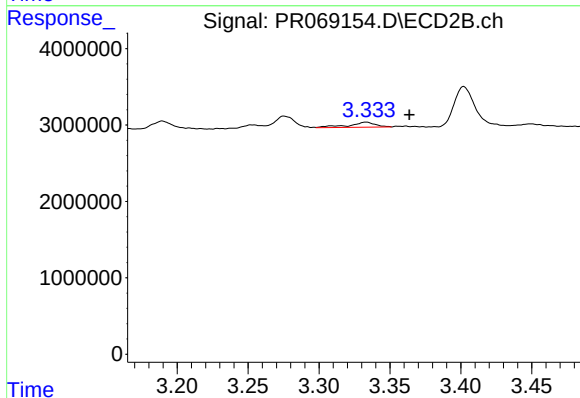
R.T.: 3.333 min
Delta R.T.: -0.031 min
Response: 849025
Conc: 5.27 ng/ml



#11 AR-1232-1

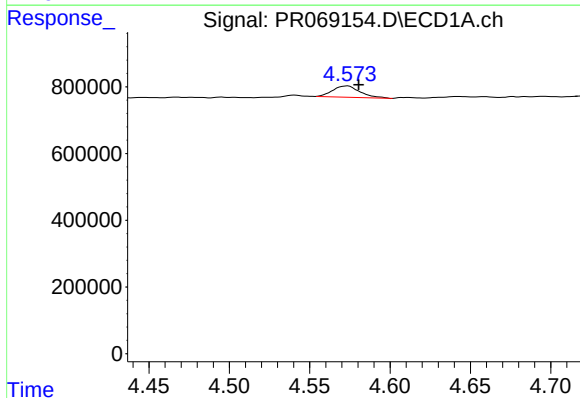
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E7



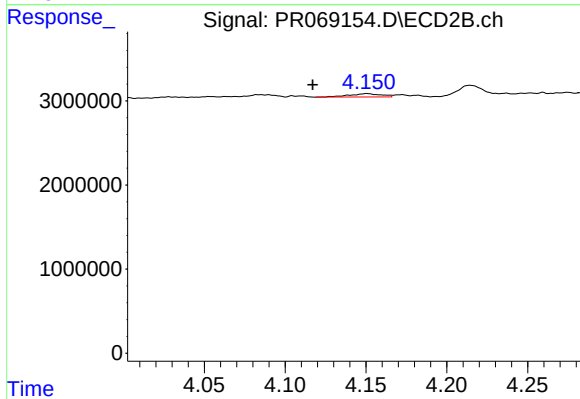
#11 AR-1232-1

R.T.: 3.333 min
Delta R.T.: -0.031 min
Response: 849025
Conc: 6.46 ng/ml



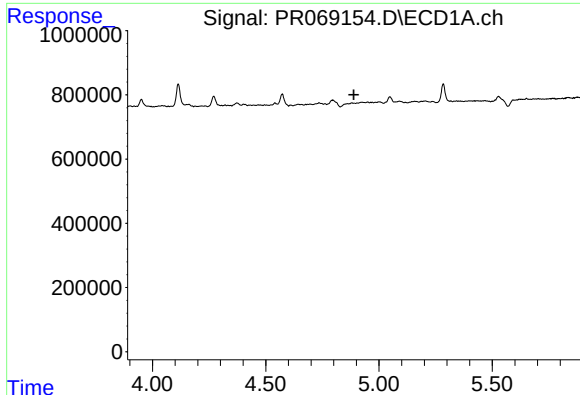
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.007 min
Response: 403210
Conc: 34.03 ng/ml



#12 AR-1232-2

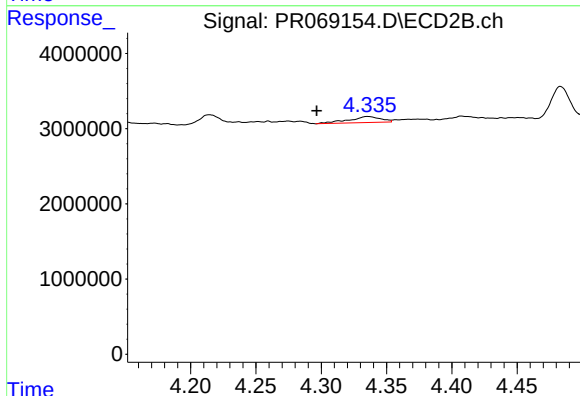
R.T.: 4.151 min
Delta R.T.: 0.034 min
Response: 546956
Conc: 4.52 ng/ml



#13 AR-1232-3

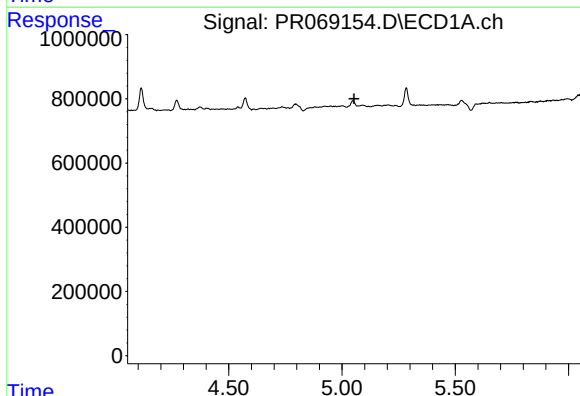
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E7



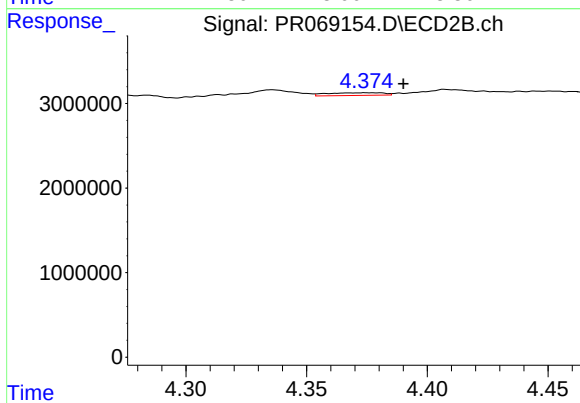
#13 AR-1232-3

R.T.: 4.336 min
Delta R.T.: 0.039 min
Response: 1379954
Conc: 21.92 ng/ml



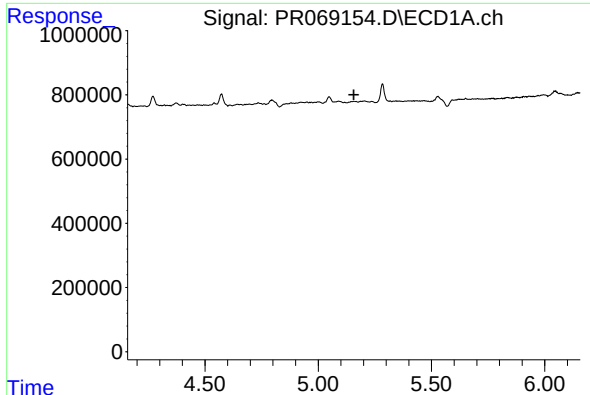
#14 AR-1232-4

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



#14 AR-1232-4

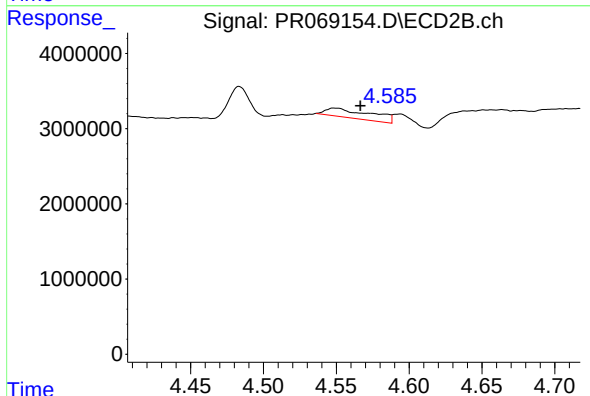
R.T.: 4.375 min
Delta R.T.: -0.016 min
Response: 520972
Conc: 9.48 ng/ml



#15 AR-1232-5

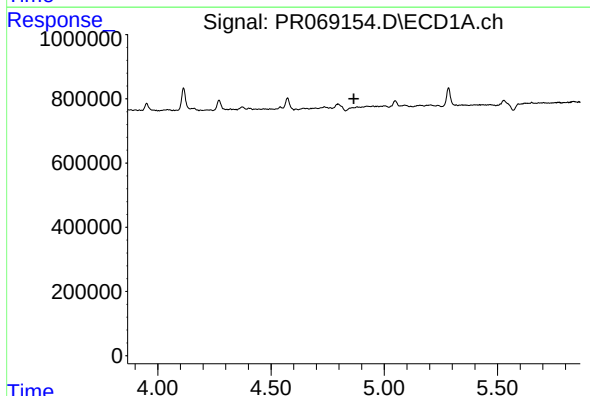
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E7



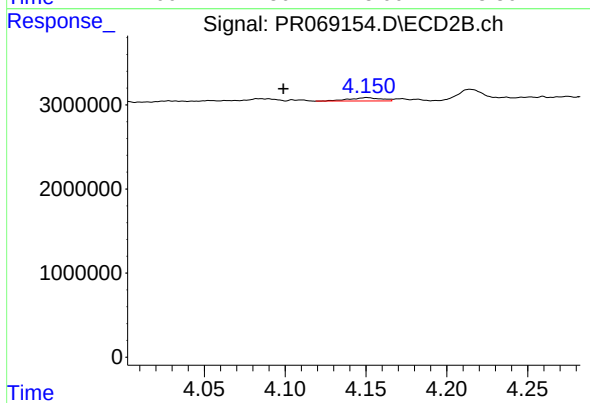
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: -0.017 min
Response: 2632222
Conc: 41.63 ng/ml



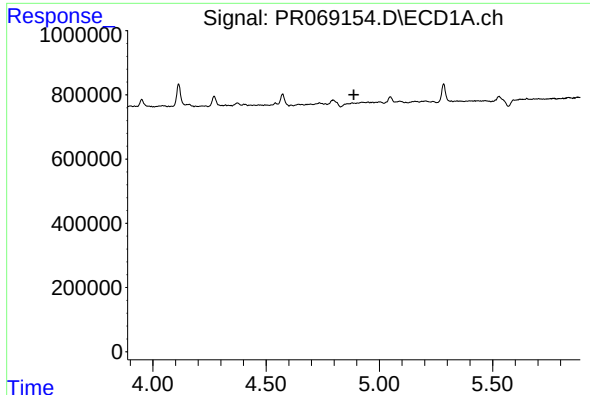
#16 AR-1242-1

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



#16 AR-1242-1

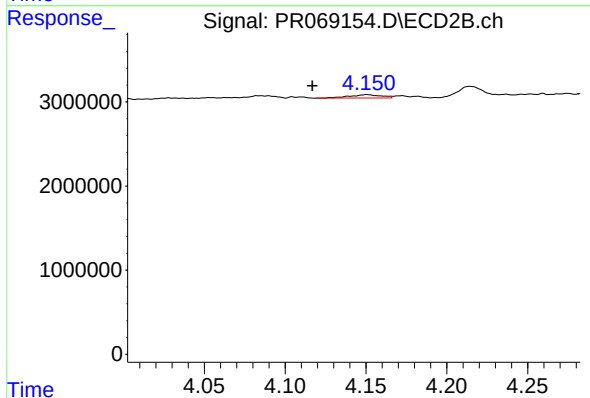
R.T.: 4.151 min
Delta R.T.: 0.052 min
Response: 546956
Conc: 3.53 ng/ml



#17 AR-1242-2

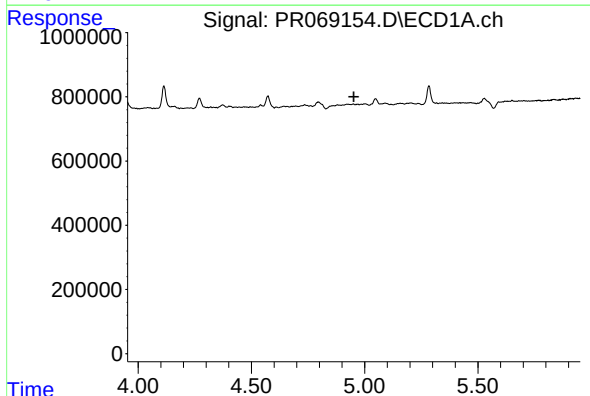
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E7



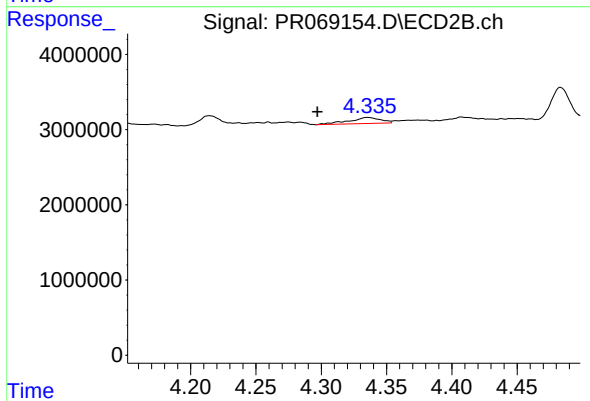
#17 AR-1242-2

R.T.: 4.151 min
Delta R.T.: 0.034 min
Response: 546956
Conc: 2.47 ng/ml



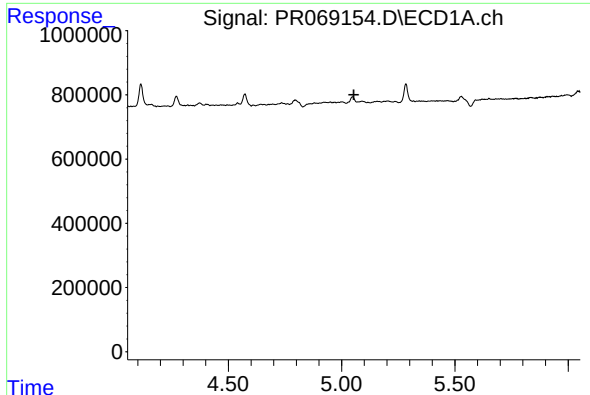
#18 AR-1242-3

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



#18 AR-1242-3

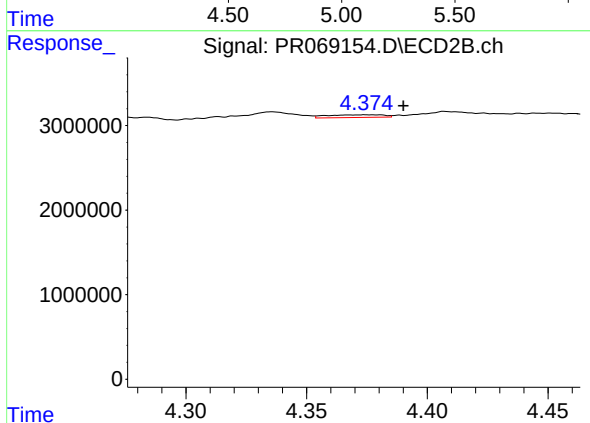
R.T.: 4.336 min
Delta R.T.: 0.039 min
Response: 1379954
Conc: 11.47 ng/ml



#19 AR-1242-4

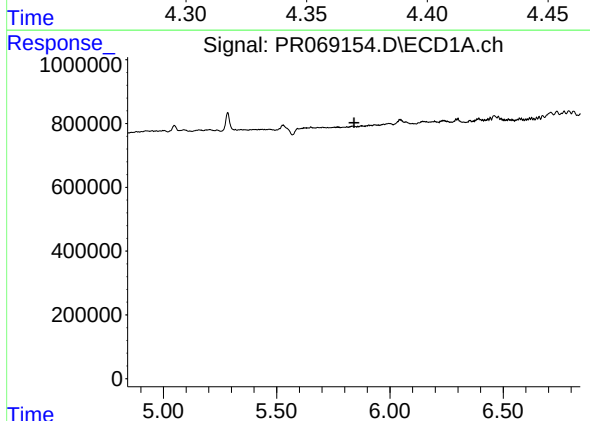
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E7



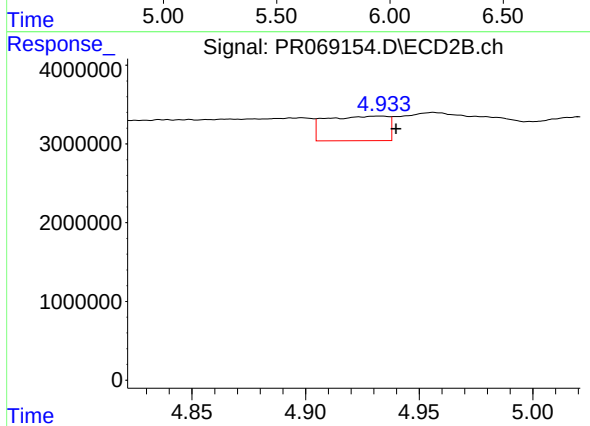
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: -0.016 min
Response: 520972
Conc: 4.46 ng/ml



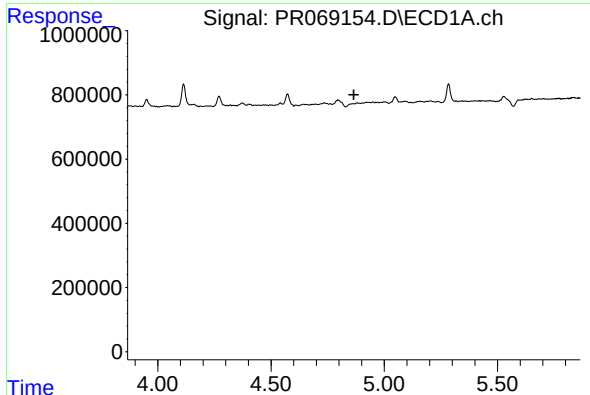
#20 AR-1242-5

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



#20 AR-1242-5

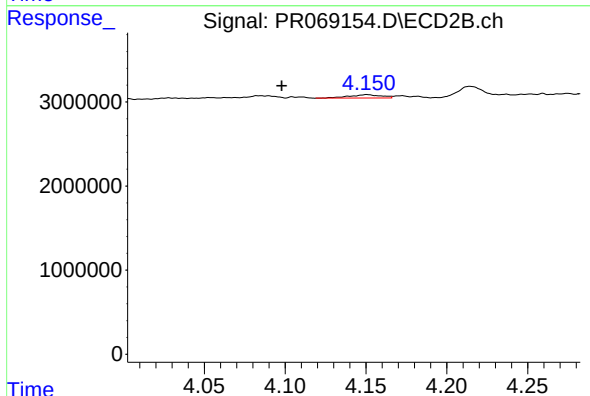
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 5915508
Conc: 32.26 ng/ml



#21 AR-1248-1

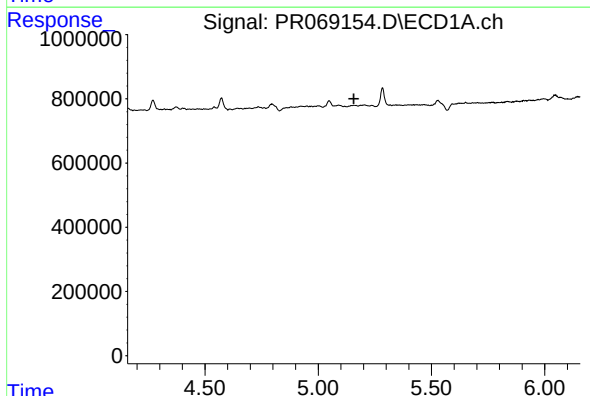
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E7



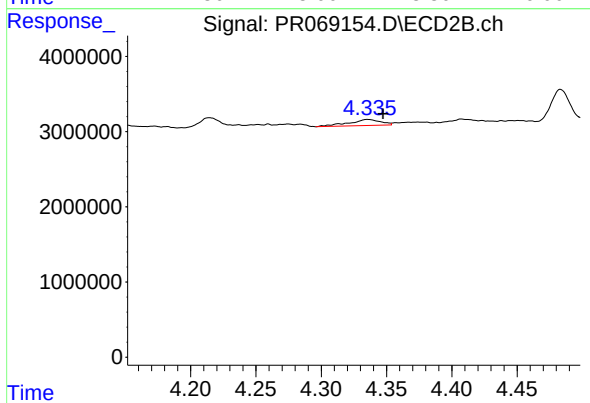
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: 0.053 min
Response: 546956
Conc: 4.91 ng/ml



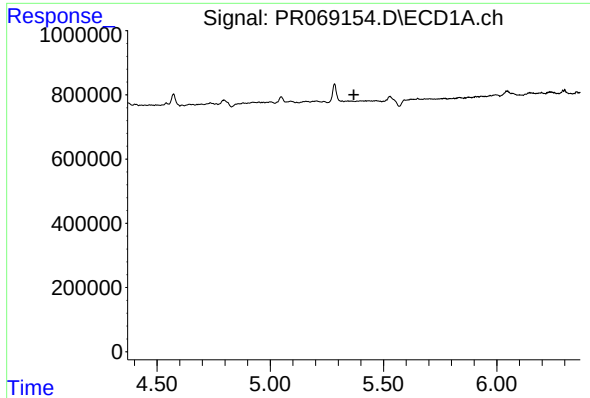
#22 AR-1248-2

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



#22 AR-1248-2

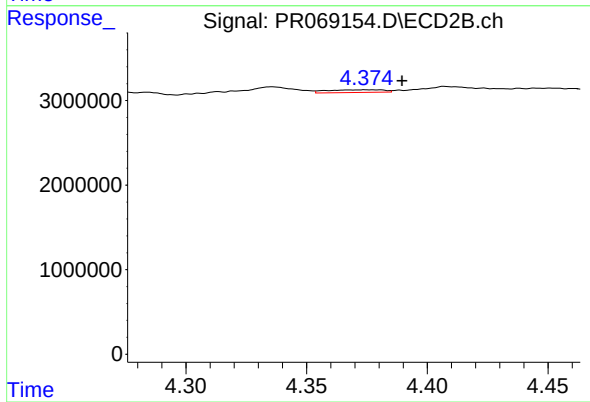
R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 1379954
Conc: 8.68 ng/ml



#23 AR-1248-3

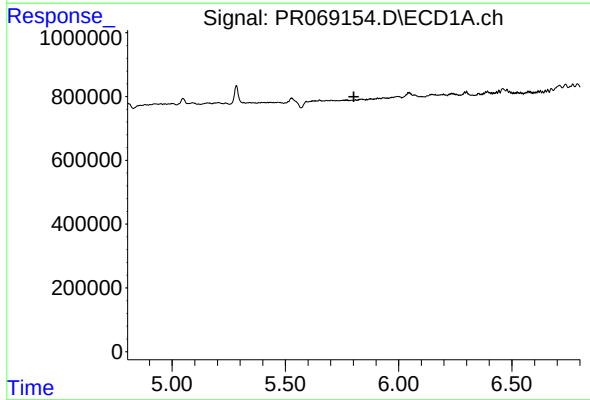
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E7



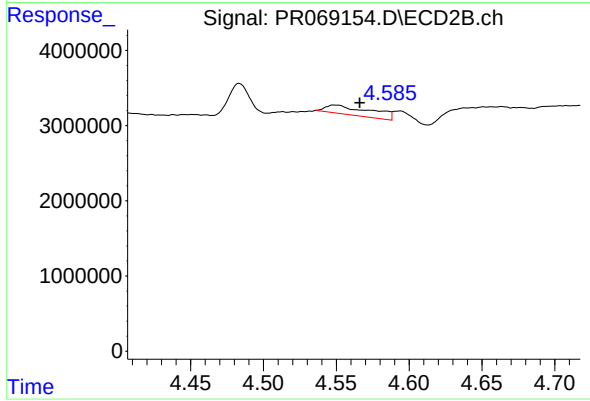
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: -0.015 min
Response: 520972
Conc: 3.18 ng/ml



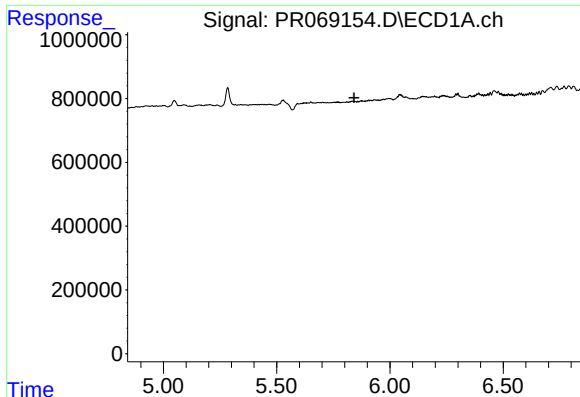
#24 AR-1248-4

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



#24 AR-1248-4

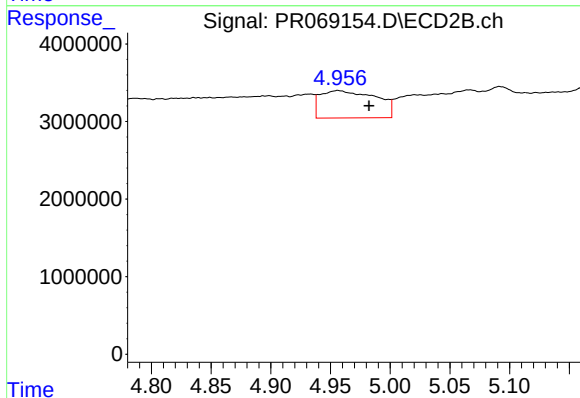
R.T.: 4.549 min
Delta R.T.: -0.017 min
Response: 2632222
Conc: 12.40 ng/ml



#25 AR-1248-5

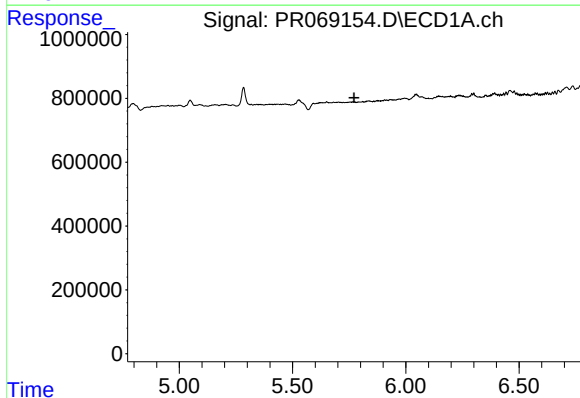
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E7



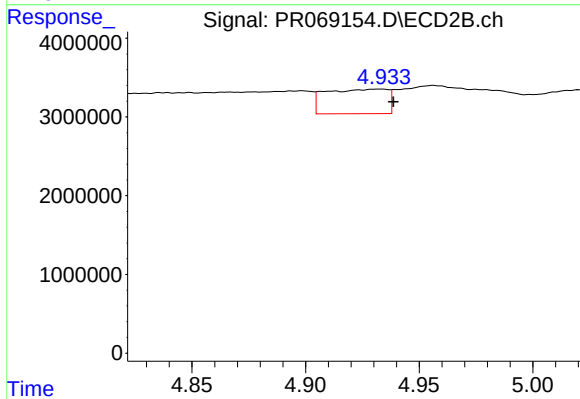
#25 AR-1248-5

R.T.: 4.956 min
Delta R.T.: -0.026 min
Response: 1151598
Conc: 47.84 ng/ml



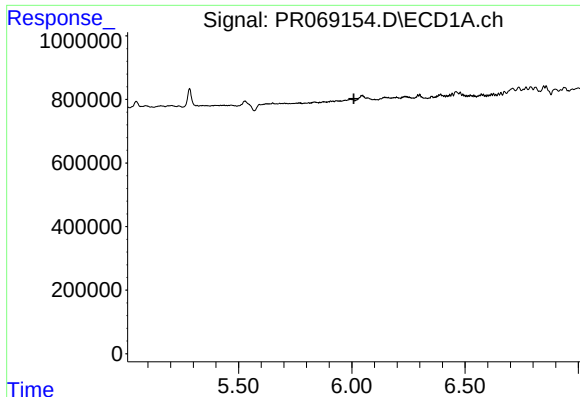
#26 AR-1254-1

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



#26 AR-1254-1

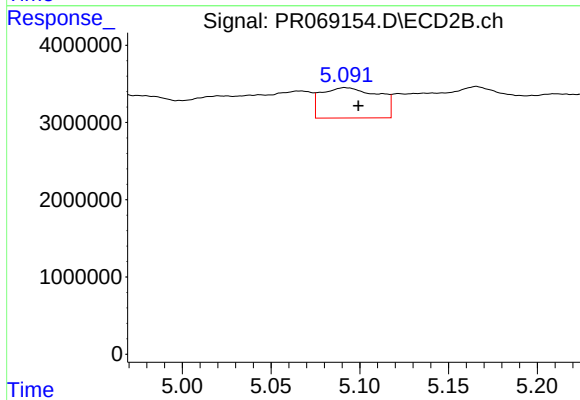
R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 5915508
Conc: 16.61 ng/ml



#27 AR-1254-2

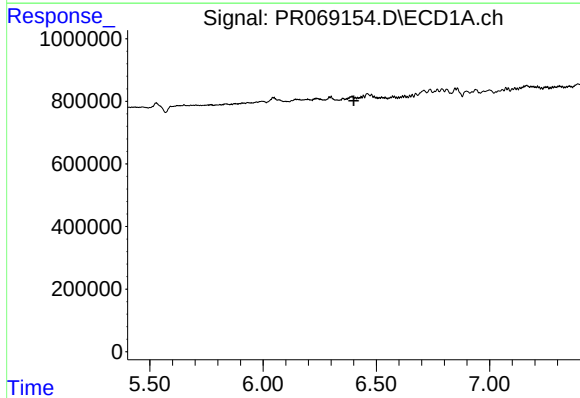
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E7



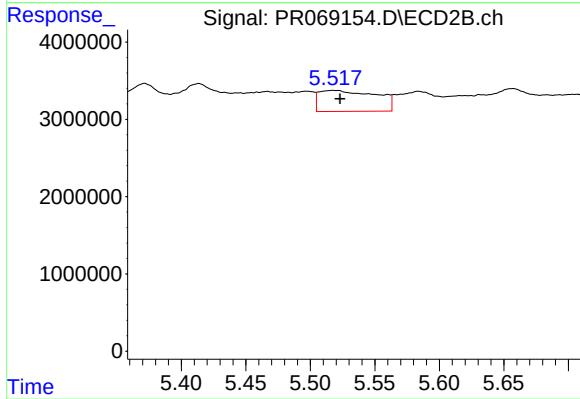
#27 AR-1254-2

R.T.: 5.092 min
Delta R.T.: -0.007 min
Response: 8784027
Conc: 28.35 ng/ml



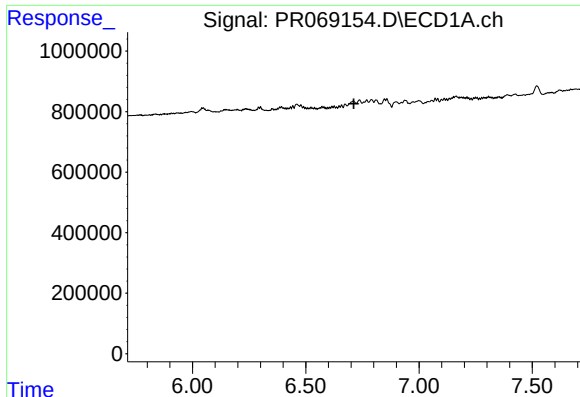
#28 AR-1254-3

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



#28 AR-1254-3

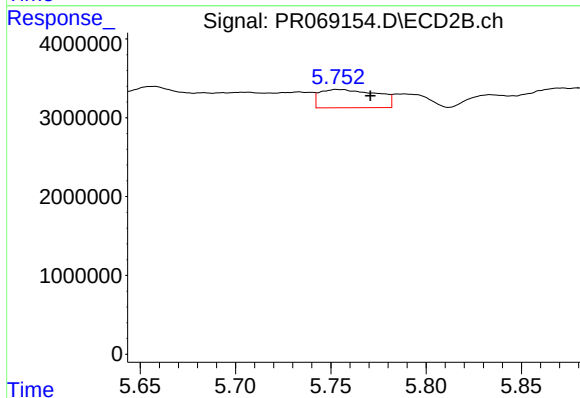
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 8387174
Conc: 20.07 ng/ml



#29 AR-1254-4

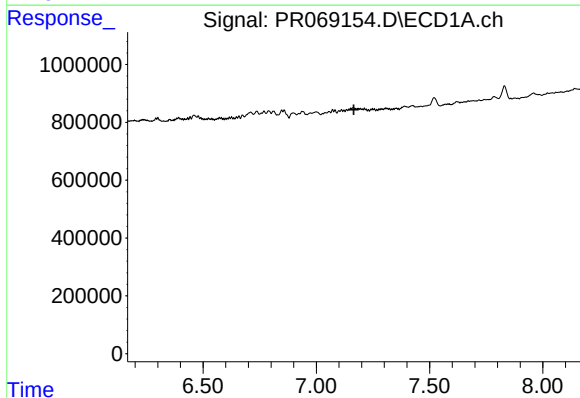
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E7



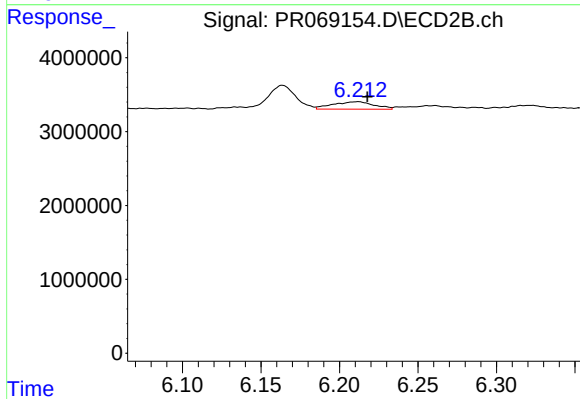
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: -0.017 min
Response: 4829629
Conc: 21.05 ng/ml



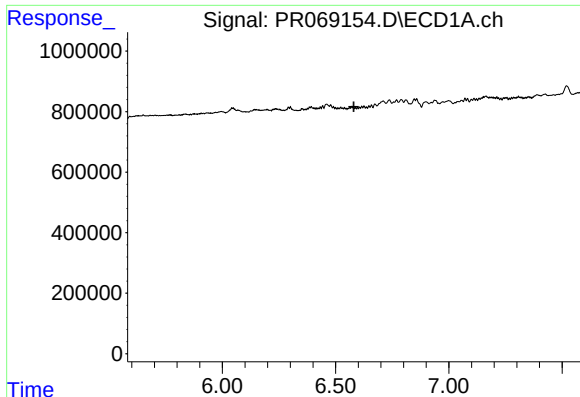
#30 AR-1254-5

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



#30 AR-1254-5

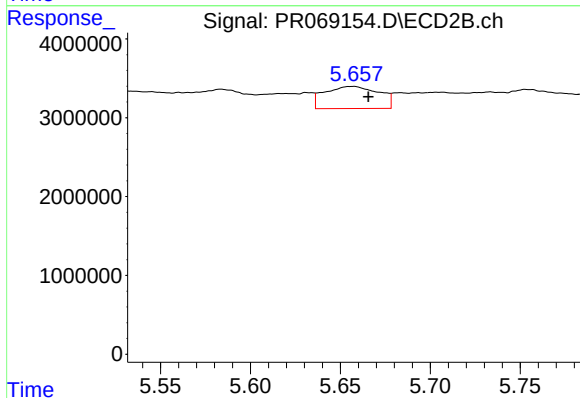
R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 1838014
Conc: 5.73 ng/ml



#31 AR-1260-1

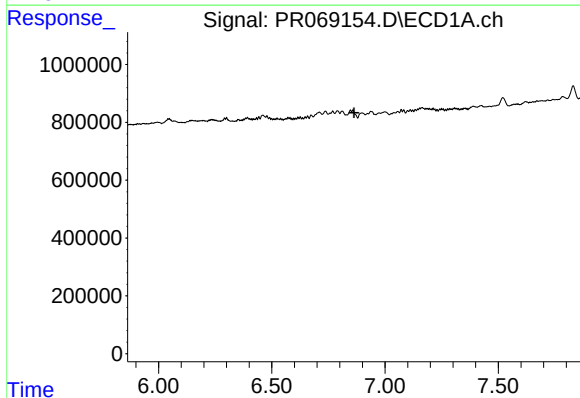
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E7



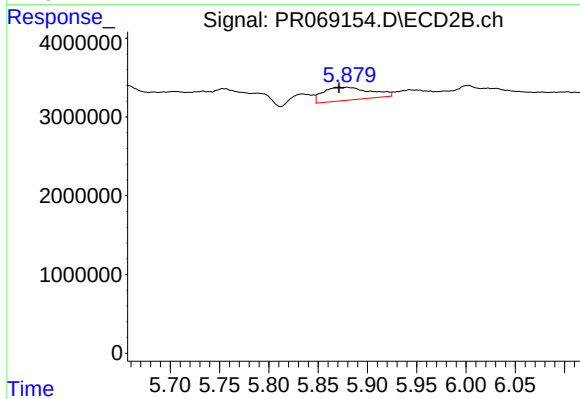
#31 AR-1260-1

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 5932274
Conc: 21.23 ng/ml



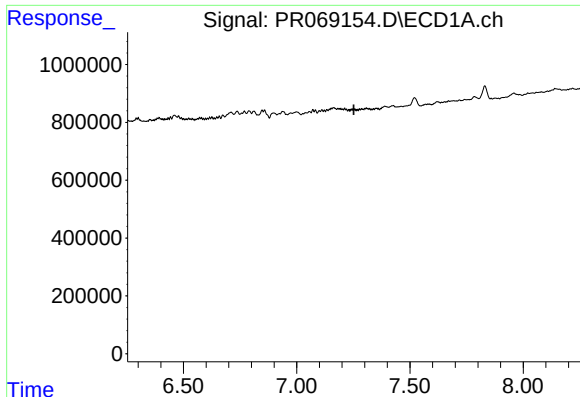
#32 AR-1260-2

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



#32 AR-1260-2

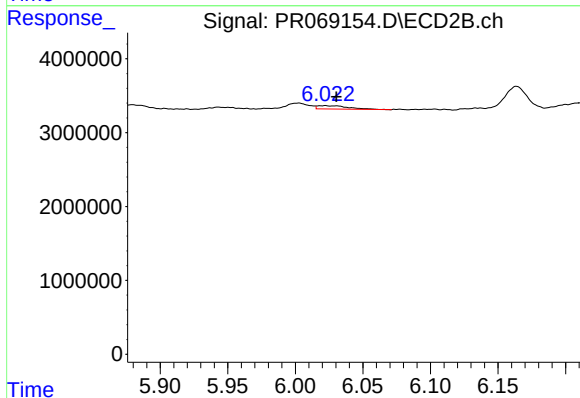
R.T.: 5.879 min
Delta R.T.: 0.008 min
Response: 5535444
Conc: 16.57 ng/ml



#33 AR-1260-3

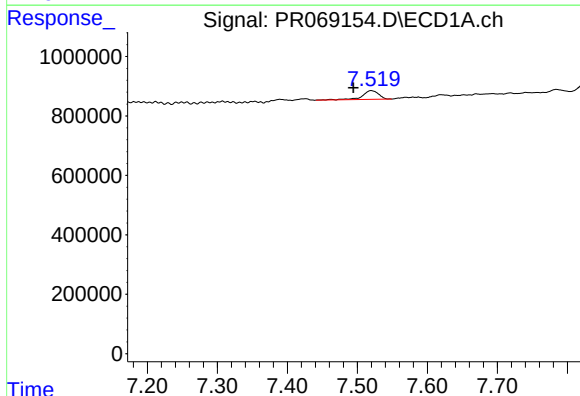
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E7



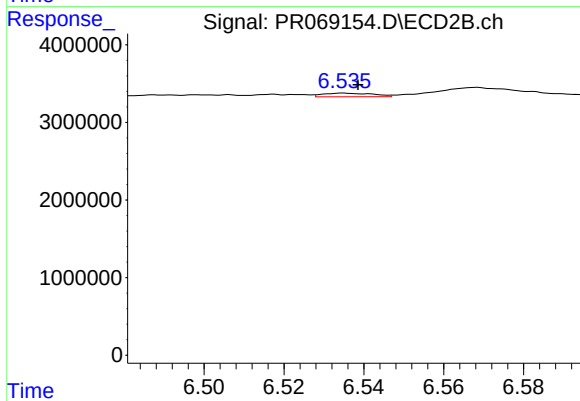
#33 AR-1260-3

R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 738893
Conc: 2.58 ng/ml



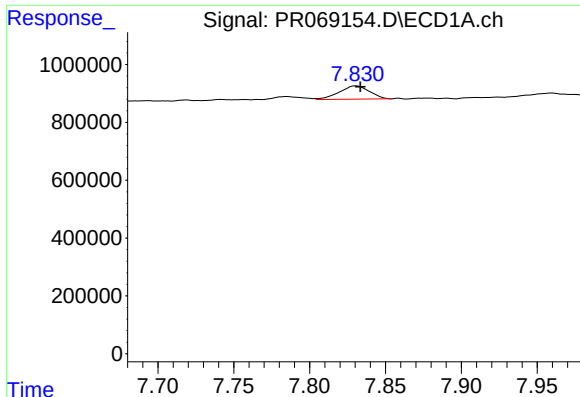
#34 AR-1260-4

R.T.: 7.520 min
Delta R.T.: 0.025 min
Response: 467831
Conc: 12.08 ng/ml



#34 AR-1260-4

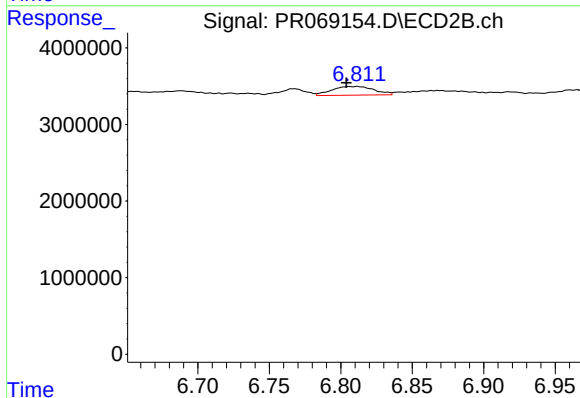
R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 408168
Conc: 1.75 ng/ml



#35 AR-1260-5

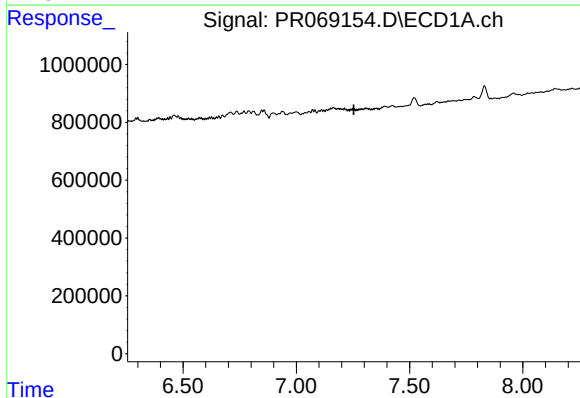
R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 634011
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9E7



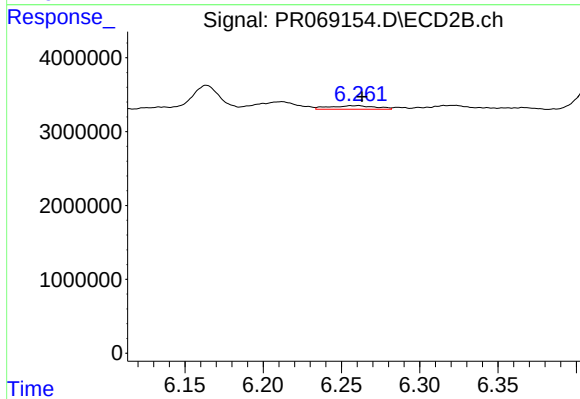
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: 0.007 min
Response: 2361798
Conc: 4.37 ng/ml



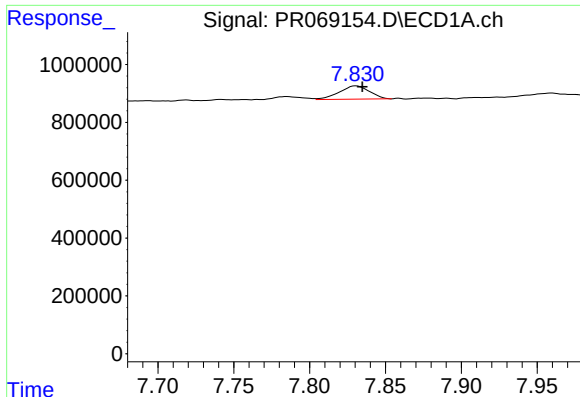
#36 AR-1262-1

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



#36 AR-1262-1

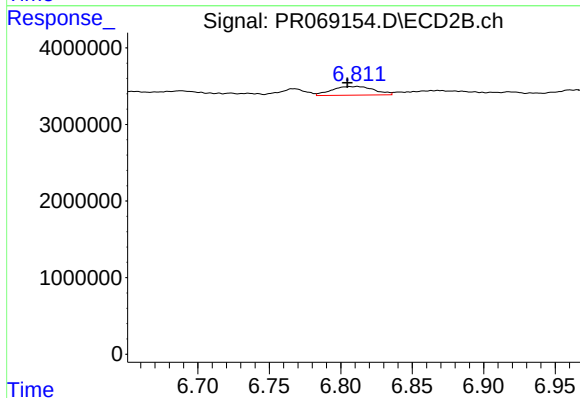
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 985527
Conc: 2.86 ng/ml



#37 AR-1262-2

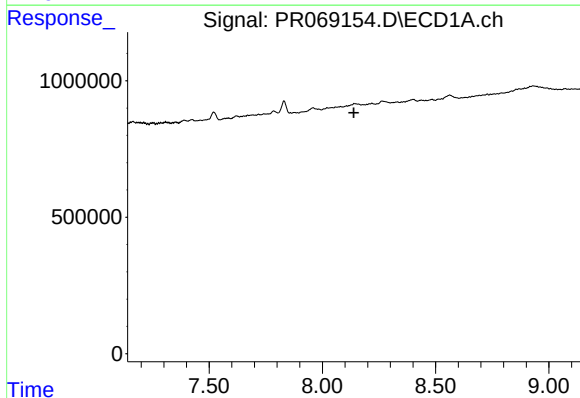
R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 634011
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9E7



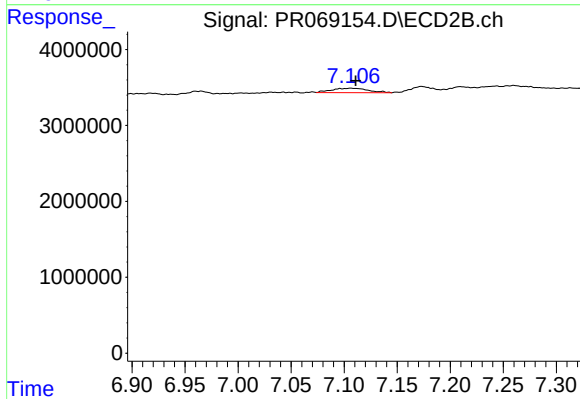
#37 AR-1262-2

R.T.: 6.811 min
Delta R.T.: 0.007 min
Response: 2361798
Conc: 4.04 ng/ml



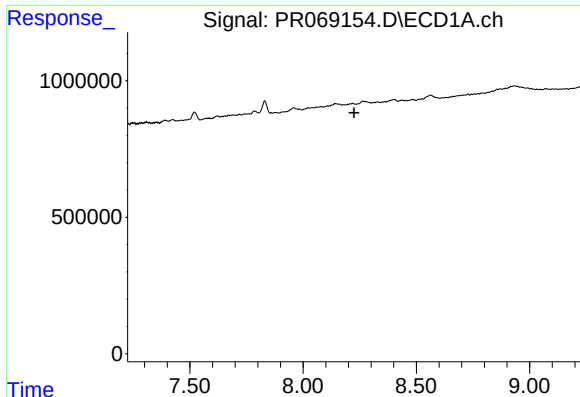
#38 AR-1262-3

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



#38 AR-1262-3

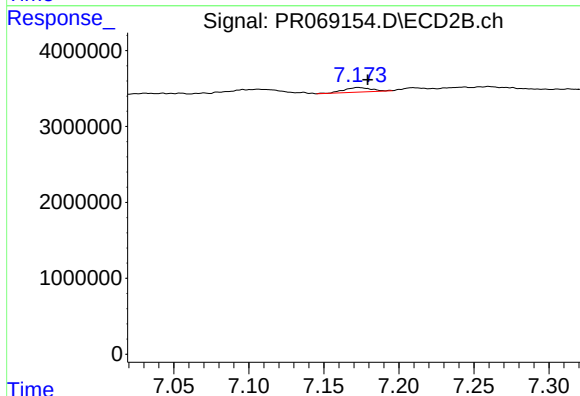
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 1398501
Conc: 6.21 ng/ml



#39 AR-1262-4

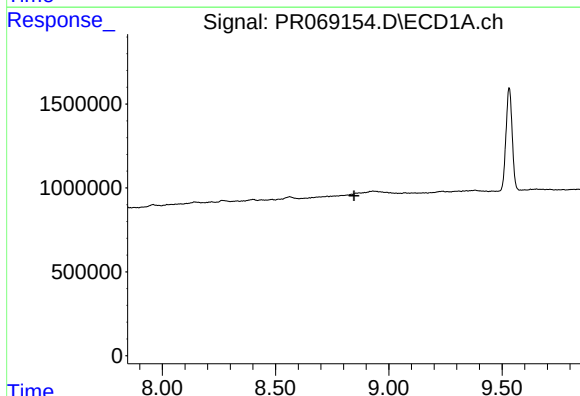
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E7



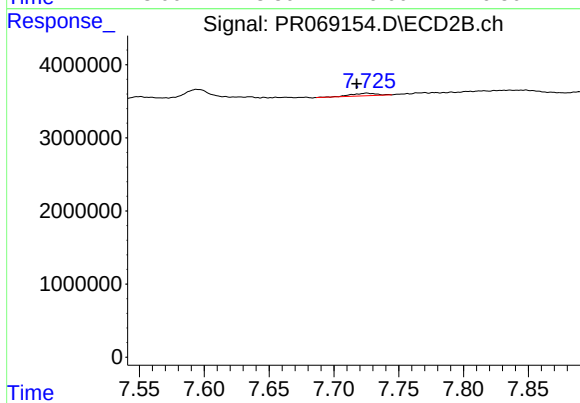
#39 AR-1262-4

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 752750
Conc: 1.74 ng/ml



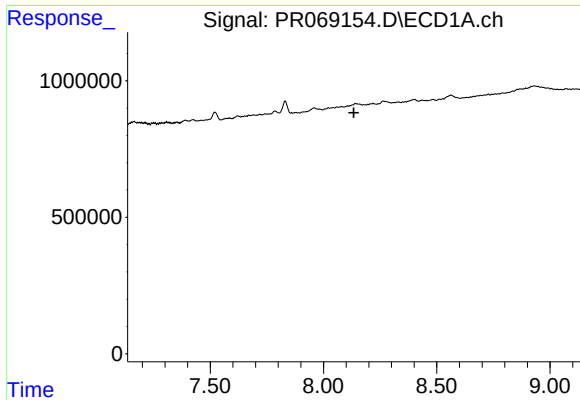
#40 AR-1262-5

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



#40 AR-1262-5

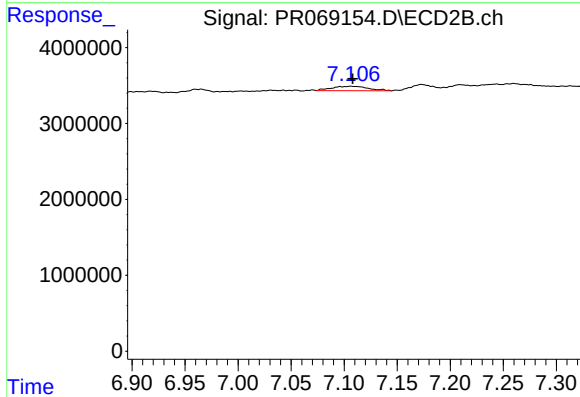
R.T.: 7.725 min
Delta R.T.: 0.008 min
Response: 454373
Conc: 2.35 ng/ml



#41 AR-1268-1

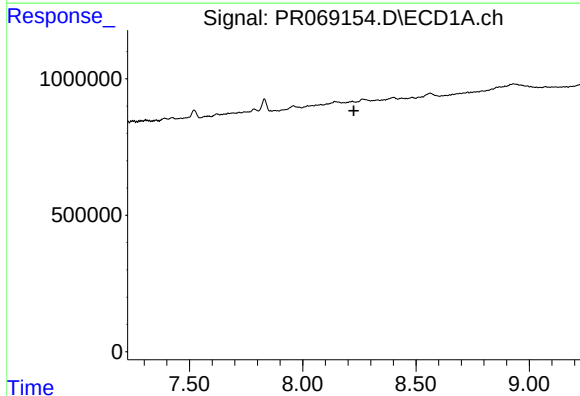
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E7



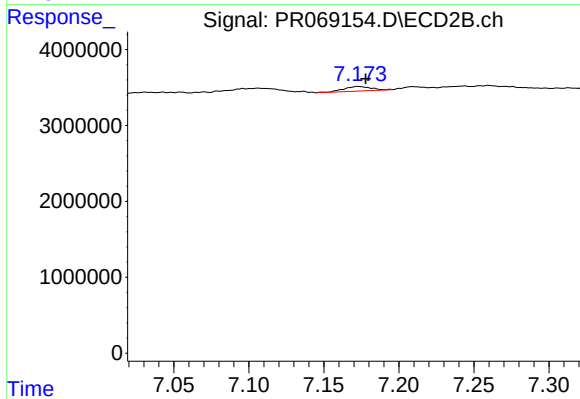
#41 AR-1268-1

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 1398501
Conc: 2.11 ng/ml



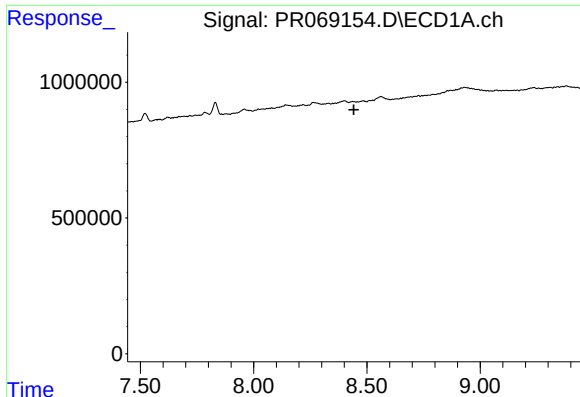
#42 AR-1268-2

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



#42 AR-1268-2

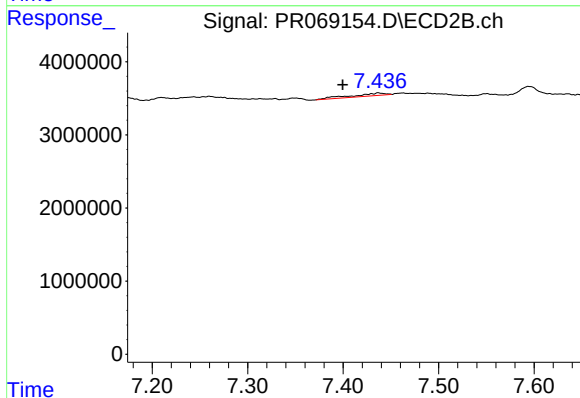
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 752750
Conc: 1.23 ng/ml



#43 AR-1268-3

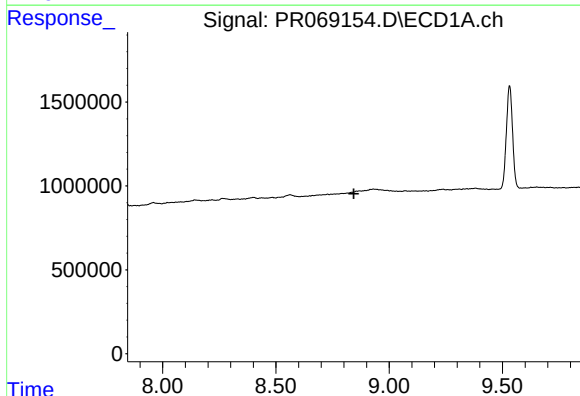
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E7



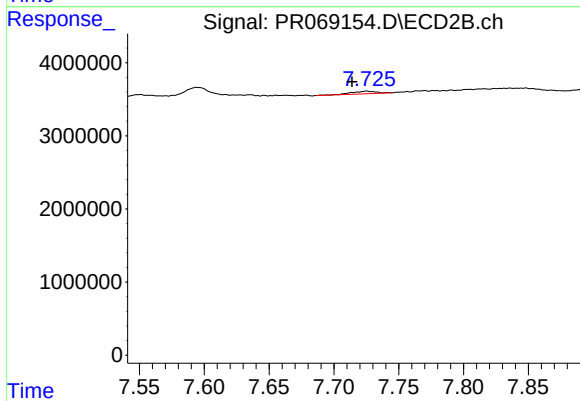
#43 AR-1268-3

R.T.: 7.437 min
Delta R.T.: 0.037 min
Response: 993745
Conc: 1.90 ng/ml



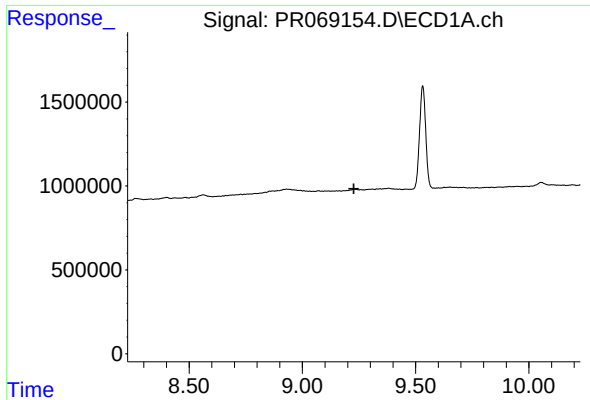
#44 AR-1268-4

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



#44 AR-1268-4

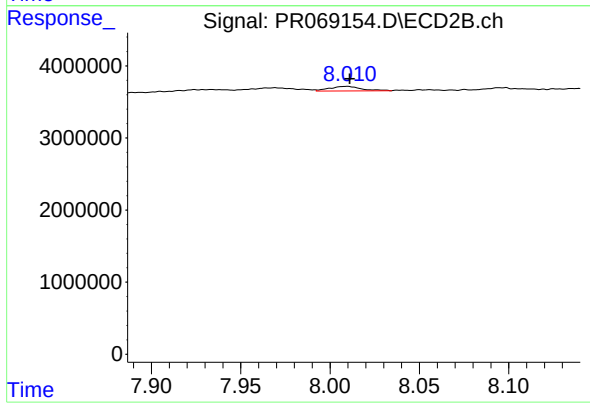
R.T.: 7.725 min
Delta R.T.: 0.011 min
Response: 454373
Conc: 2.19 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
BH9E7



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 806507
Conc: 0.50 ng/ml