

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 22:10
 Operator : AJ\MA
 Sample : P4724-22
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9E0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:50:22 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	2.973	19398127	124.5E6	19.512	20.756
2)	SA Decachlor...	9.532	8.259	12977661	89318704	38.927	36.762
Target Compounds							
3)	L1 AR-1016-1	0.000	4.153f	0	133735	N.D.	0.722 #
4)	L1 AR-1016-2	0.000	4.153f	0	133735	N.D.	0.500 #
5)	L1 AR-1016-3	0.000	4.337f	0	729340	N.D.	5.068 #
6)	L1 AR-1016-4	0.000	4.337	0	729340	N.D.	6.186 #
7)	L1 AR-1016-5	0.000	4.549	0	1171427	N.D.	7.267 #
8)	L2 AR-1221-1	0.000	3.253f	0	413008	N.D.	5.774 #
9)	L2 AR-1221-2	0.000	3.277	0	1561579	N.D.	30.765 #
10)	L2 AR-1221-3	0.000	3.361	0	343416	N.D.	2.130 #
11)	L3 AR-1232-1	0.000	3.361	0	343416	N.D.	2.613 #
12)	L3 AR-1232-2	4.574	4.153f	430336	133735	36.320	1.106 #
13)	L3 AR-1232-3	0.000	4.337f	0	729340	N.D.	11.584 #
14)	L3 AR-1232-4	0.000	4.367	0	168013	N.D.	3.057 #
15)	L3 AR-1232-5	0.000	4.549	0	1171427	N.D.	18.526 #
16)	L4 AR-1242-1	0.000	4.153f	0	133735	N.D.	0.864 #
17)	L4 AR-1242-2	0.000	4.153f	0	133735	N.D.	0.604 #
18)	L4 AR-1242-3	0.000	4.337f	0	729340	N.D.	6.064 #
19)	L4 AR-1242-4	0.000	4.367	0	168013	N.D.	1.440 #
20)	L4 AR-1242-5	0.000	4.928	0	1919395	N.D.	10.467 #
21)	L5 AR-1248-1	0.000	4.153f	0	133735	N.D.	1.202 #
22)	L5 AR-1248-2	0.000	4.337	0	729340	N.D.	4.590 #
23)	L5 AR-1248-3	0.000	4.367	0	168013	N.D.	1.024 #
24)	L5 AR-1248-4	0.000	4.549	0	1171427	N.D.	5.517 #
25)	L5 AR-1248-5	0.000	4.956	0	5156997	N.D.	21.423 #
26)	L6 AR-1254-1	0.000	4.928	0	1919395	N.D.	5.390 #
27)	L6 AR-1254-2	0.000	5.093	0	2871097	N.D.	9.267 #
28)	L6 AR-1254-3	0.000	5.501	0	3621991	N.D.	8.666 #
29)	L6 AR-1254-4	0.000	5.754	0	2891571	N.D.	12.602 #
30)	L6 AR-1254-5	0.000	6.242	0	799883	N.D.	2.493 #
31)	L7 AR-1260-1	0.000	5.655	0	4436285	N.D.	15.877 #
32)	L7 AR-1260-2	0.000	5.867	0	1121473	N.D.	3.358 #
33)	L7 AR-1260-3	0.000	6.031	0	1902551	N.D.	6.639 #
34)	L7 AR-1260-4	7.522	6.568	563143	1933587	14.541	8.271 #
35)	L7 AR-1260-5	7.833	6.816	594816	1581770	8.516	2.927 #
36)	L8 AR-1262-1	0.000	6.284	0	751207	N.D.	2.183 #
37)	L8 AR-1262-2	7.833	6.816	594816	1581770	7.638	2.704 #
38)	L8 AR-1262-3	0.000	7.104	0	734630	N.D.	3.262 #
39)	L8 AR-1262-4	0.000	7.179	0	207779	N.D.	0.480 #
40)	L8 AR-1262-5	0.000	7.728	0	373729	N.D.	1.934 #
41)	L9 AR-1268-1	0.000	7.104	0	734630	N.D.	1.108 #

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Operator : AJ\MA
Sample : P4724-22
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH9E0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 23:50:22 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	7.179	0	207779	N.D.	0.340 #
43)	L9 AR-1268-3	0.000	7.401	0	236696	N.D.	0.452 #
44)	L9 AR-1268-4	0.000	7.728	0	373729	N.D.	1.802 #
45)	L9 AR-1268-5	0.000	8.011	0	477684	N.D.	0.297 #

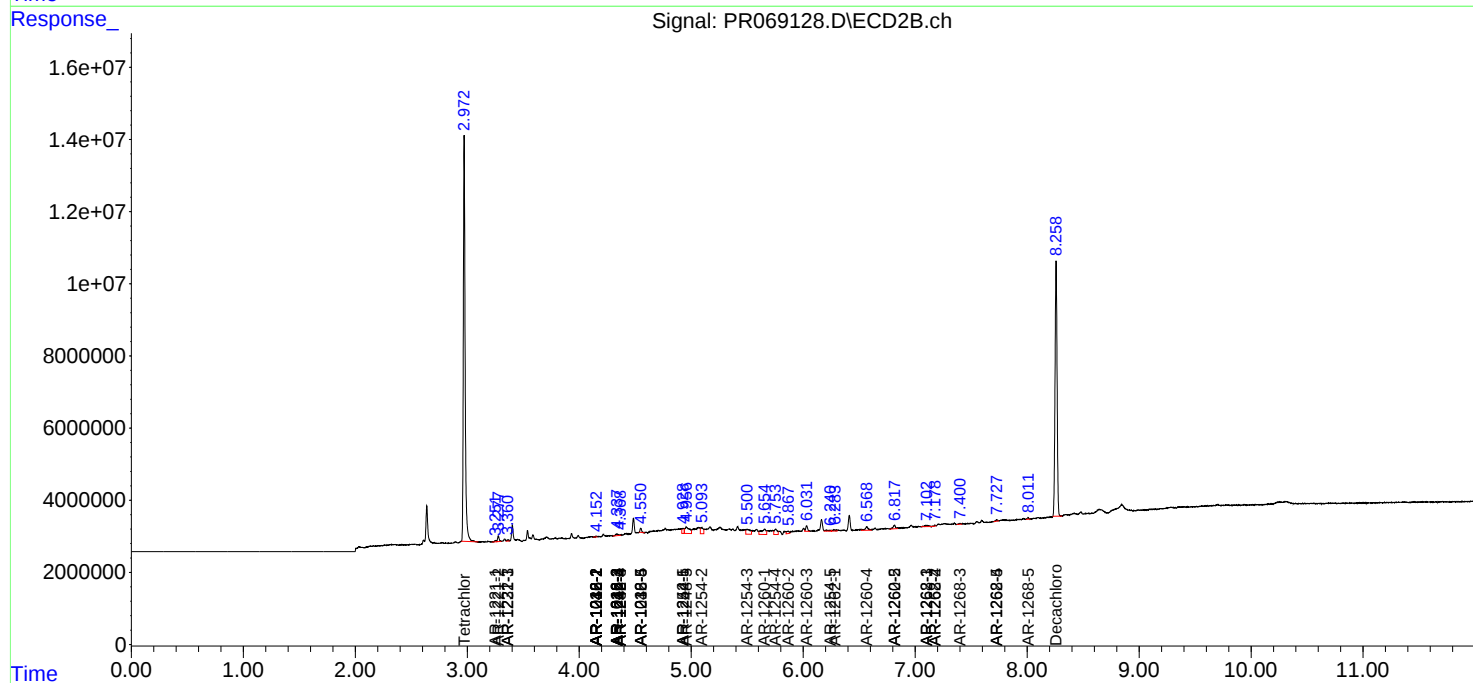
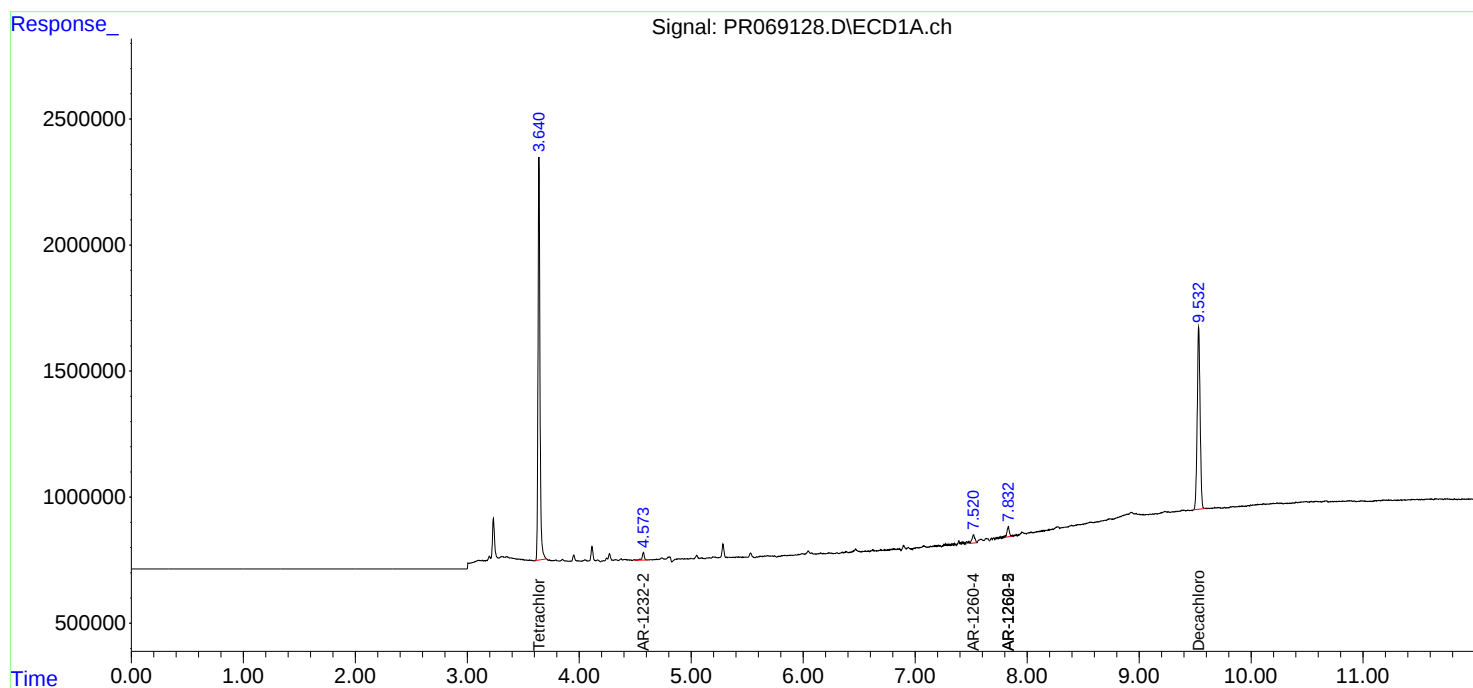
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

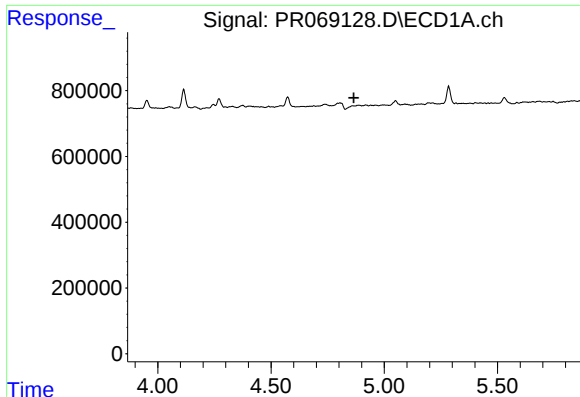
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
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Quant Time: Nov 11 23:50:22 2024
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

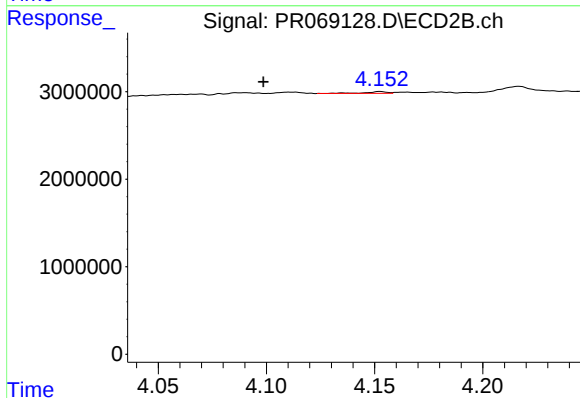




#3 AR-1016-1

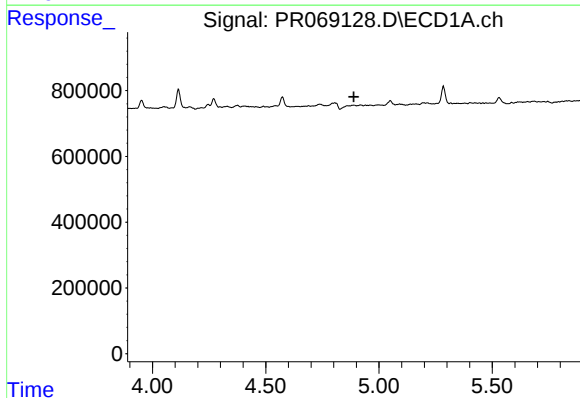
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E0



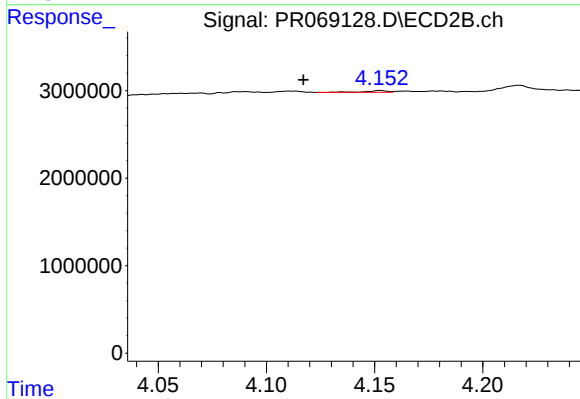
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: 0.054 min
Response: 133735
Conc: 0.72 ng/ml



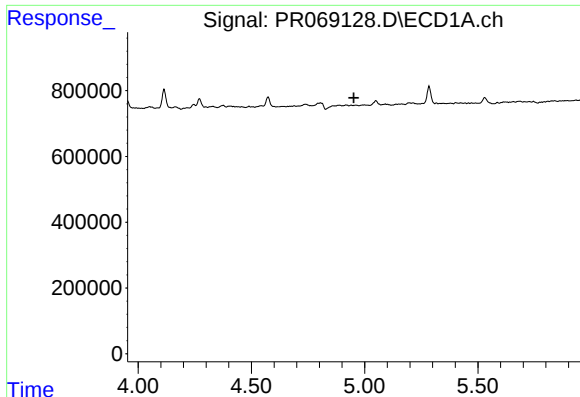
#4 AR-1016-2

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



#4 AR-1016-2

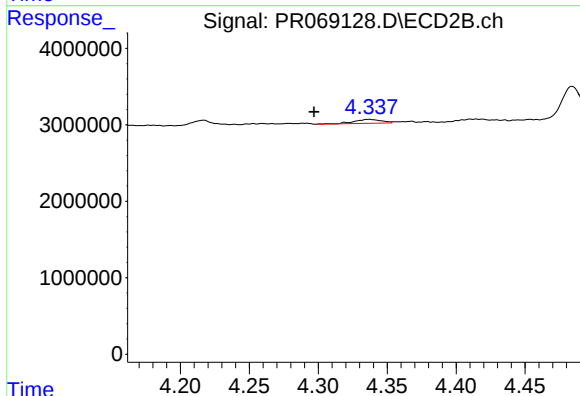
R.T.: 4.153 min
Delta R.T.: 0.035 min
Response: 133735
Conc: 0.50 ng/ml



#5 AR-1016-3

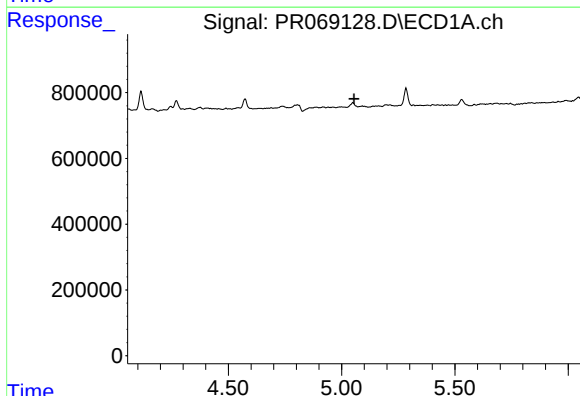
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E0



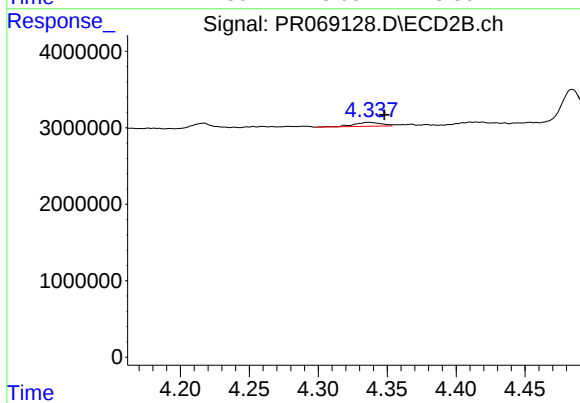
#5 AR-1016-3

R.T.: 4.337 min
Delta R.T.: 0.040 min
Response: 729340
Conc: 5.07 ng/ml



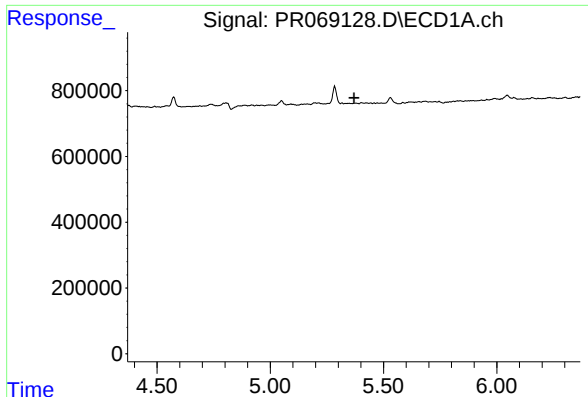
#6 AR-1016-4

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



#6 AR-1016-4

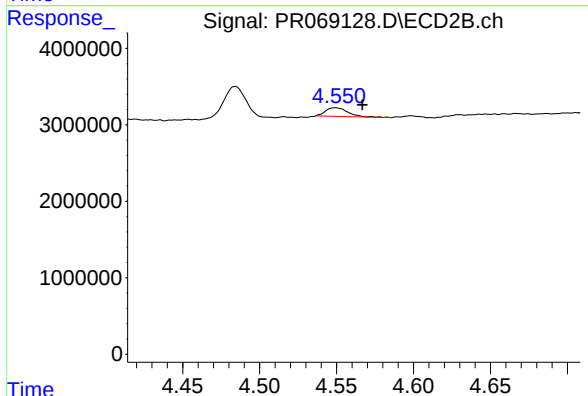
R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 729340
Conc: 6.19 ng/ml



#7 AR-1016-5

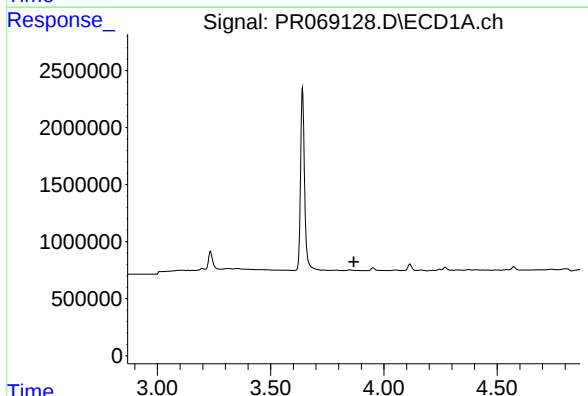
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E0



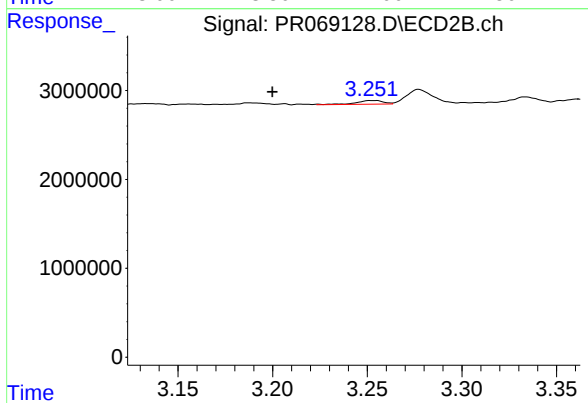
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: -0.018 min
Response: 1171427
Conc: 7.27 ng/ml



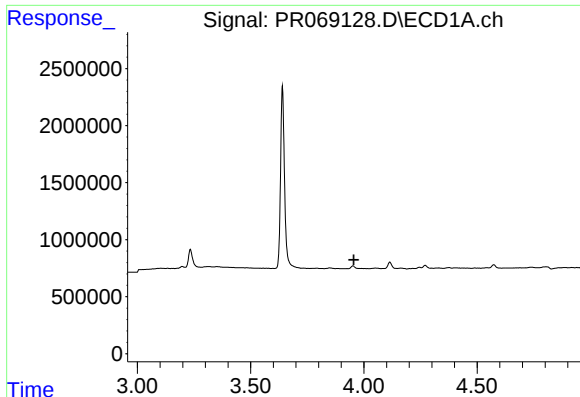
#8 AR-1221-1

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



#8 AR-1221-1

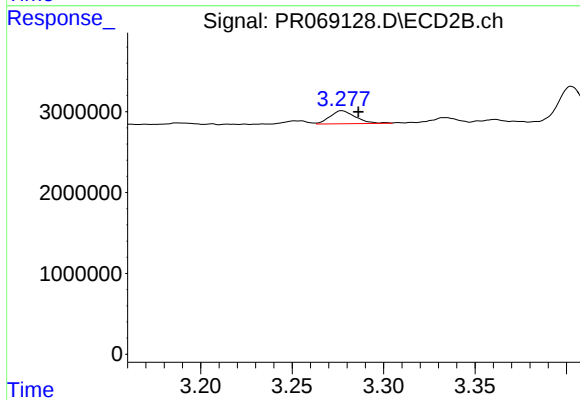
R.T.: 3.253 min
Delta R.T.: 0.053 min
Response: 413008
Conc: 5.77 ng/ml



#9 AR-1221-2

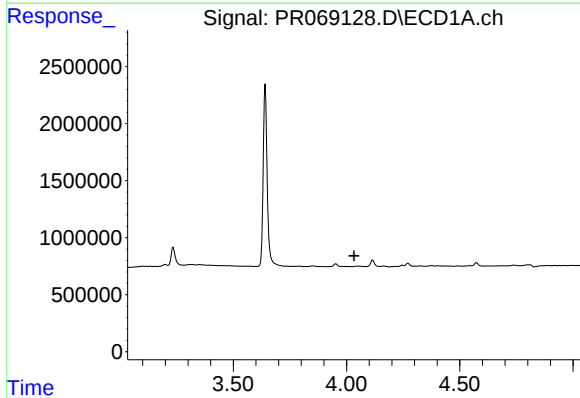
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E0



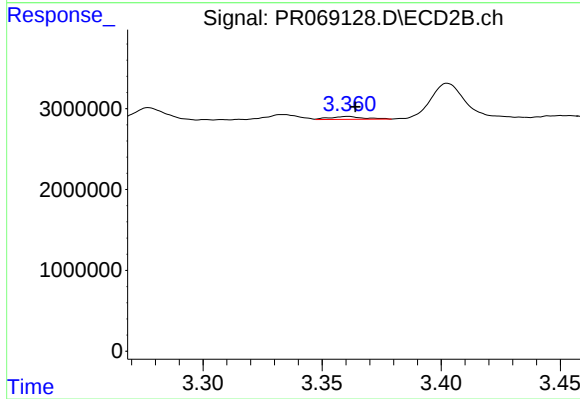
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.009 min
Response: 1561579
Conc: 30.77 ng/ml



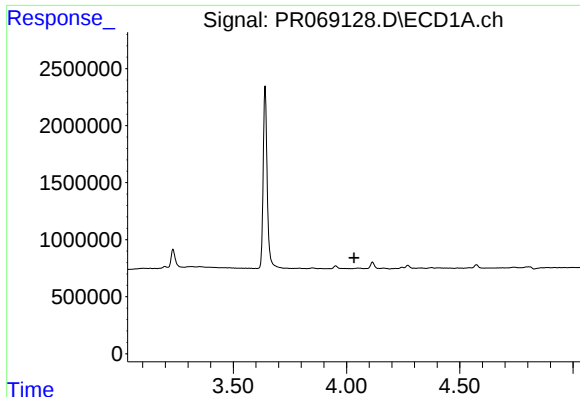
#10 AR-1221-3

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



#10 AR-1221-3

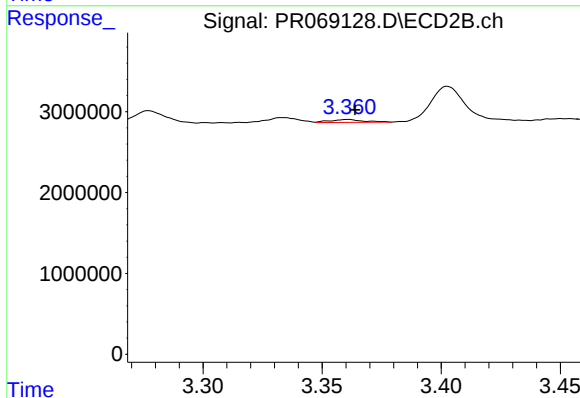
R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 343416
Conc: 2.13 ng/ml



#11 AR-1232-1

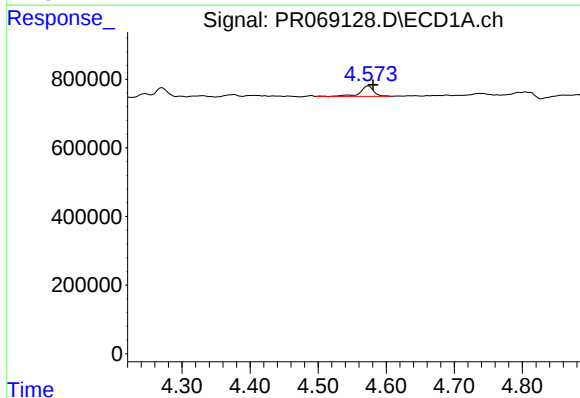
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E0



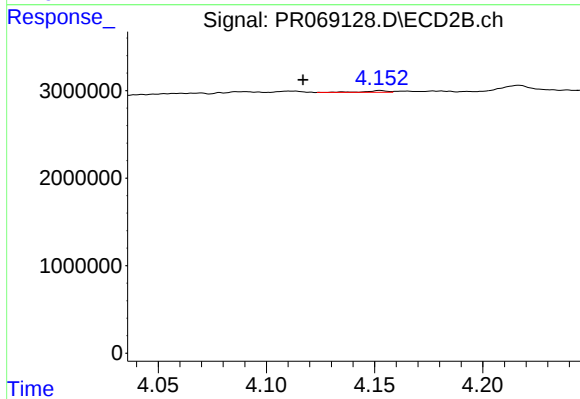
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 343416
Conc: 2.61 ng/ml



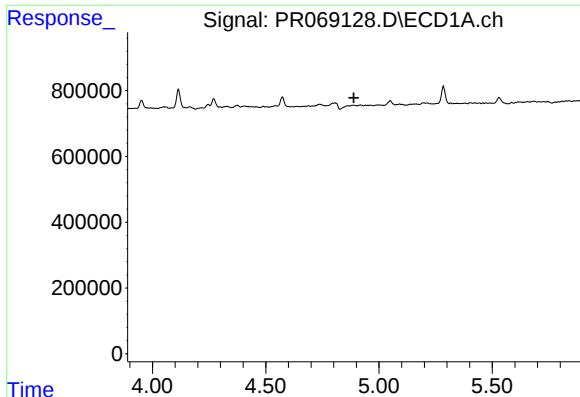
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 430336
Conc: 36.32 ng/ml



#12 AR-1232-2

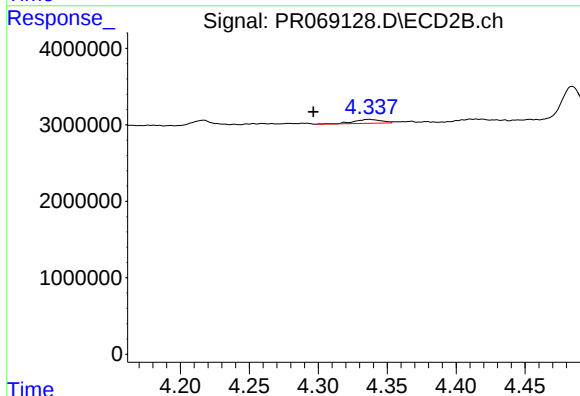
R.T.: 4.153 min
Delta R.T.: 0.036 min
Response: 133735
Conc: 1.11 ng/ml



#13 AR-1232-3

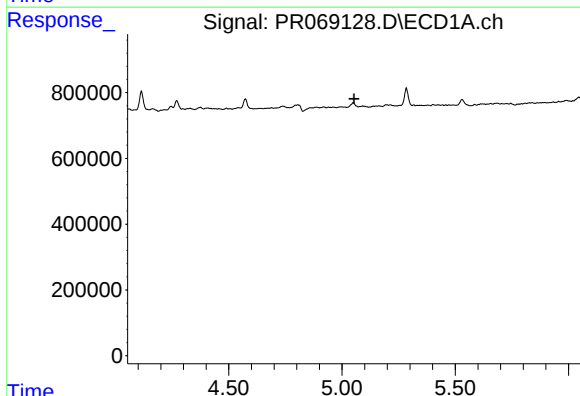
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E0



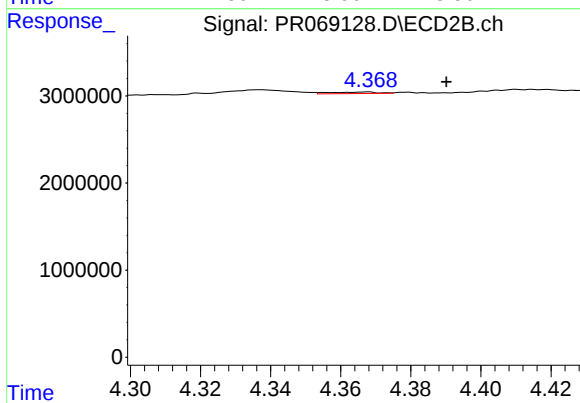
#13 AR-1232-3

R.T.: 4.337 min
Delta R.T.: 0.040 min
Response: 729340
Conc: 11.58 ng/ml



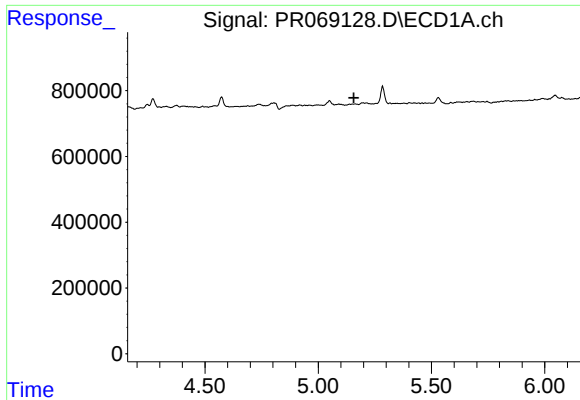
#14 AR-1232-4

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



#14 AR-1232-4

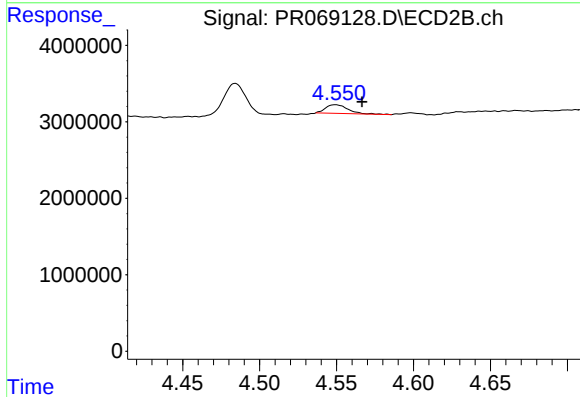
R.T.: 4.367 min
Delta R.T.: -0.023 min
Response: 168013
Conc: 3.06 ng/ml



#15 AR-1232-5

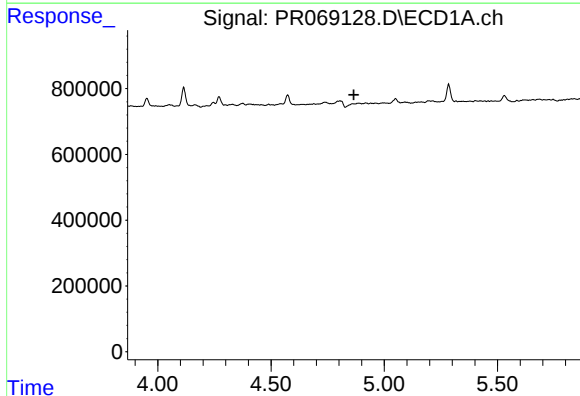
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E0



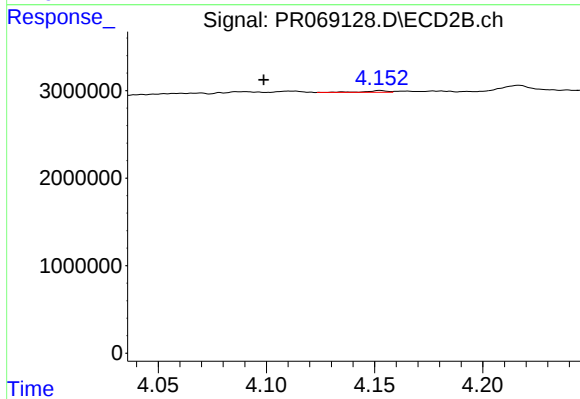
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: -0.017 min
Response: 1171427
Conc: 18.53 ng/ml



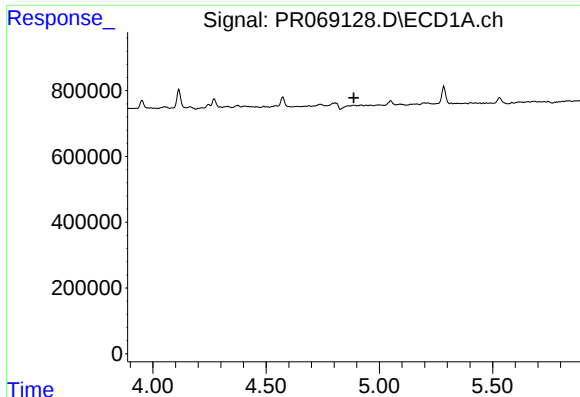
#16 AR-1242-1

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



#16 AR-1242-1

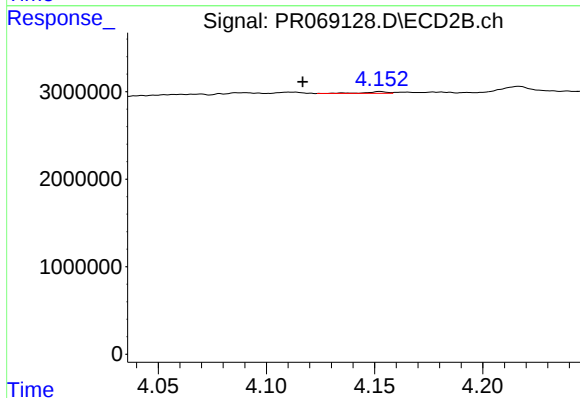
R.T.: 4.153 min
Delta R.T.: 0.054 min
Response: 133735
Conc: 0.86 ng/ml



#17 AR-1242-2

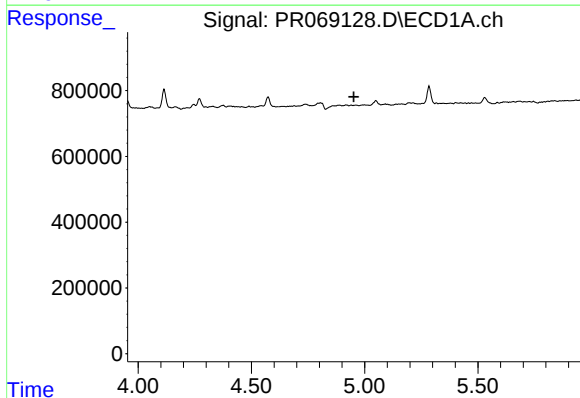
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E0



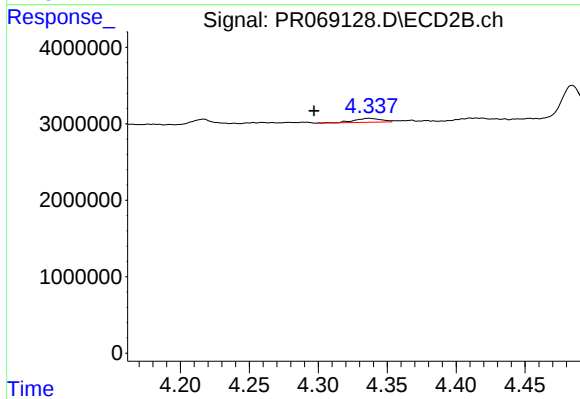
#17 AR-1242-2

R.T.: 4.153 min
Delta R.T.: 0.036 min
Response: 133735
Conc: 0.60 ng/ml



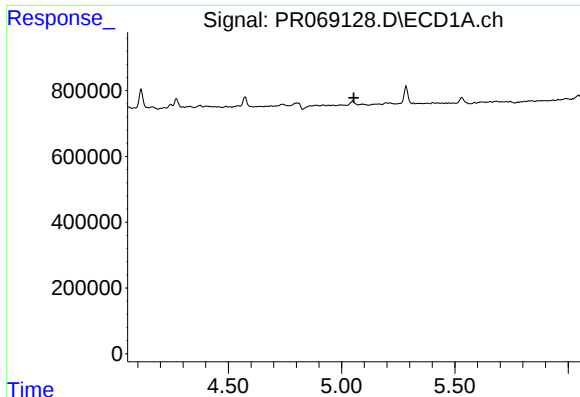
#18 AR-1242-3

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



#18 AR-1242-3

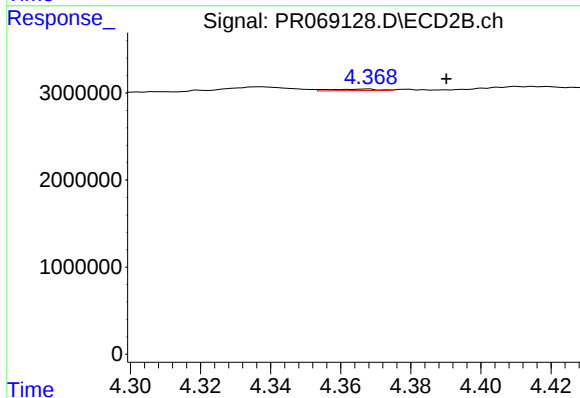
R.T.: 4.337 min
Delta R.T.: 0.040 min
Response: 729340
Conc: 6.06 ng/ml



#19 AR-1242-4

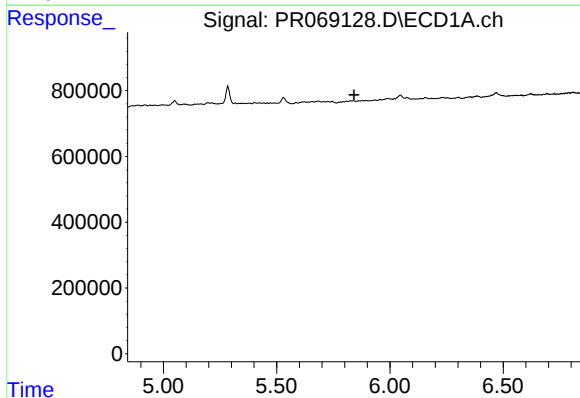
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E0



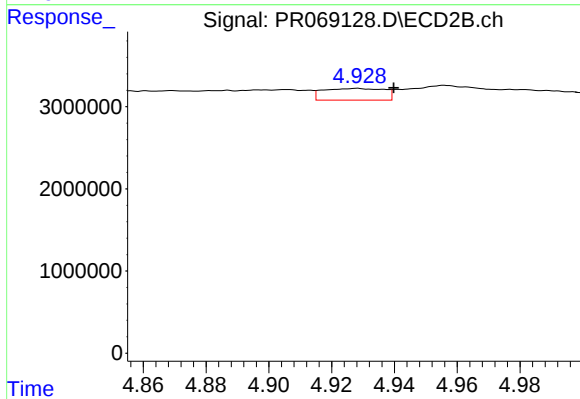
#19 AR-1242-4

R.T.: 4.367 min
Delta R.T.: -0.023 min
Response: 168013
Conc: 1.44 ng/ml



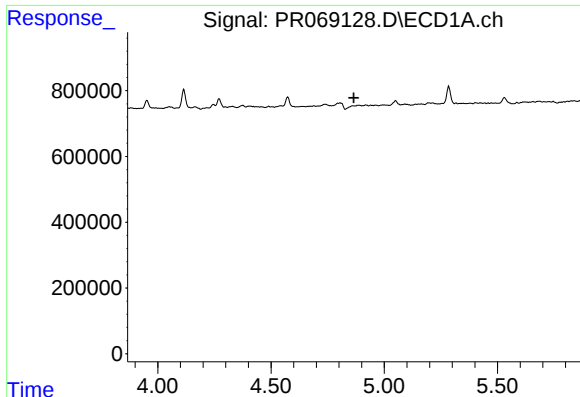
#20 AR-1242-5

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



#20 AR-1242-5

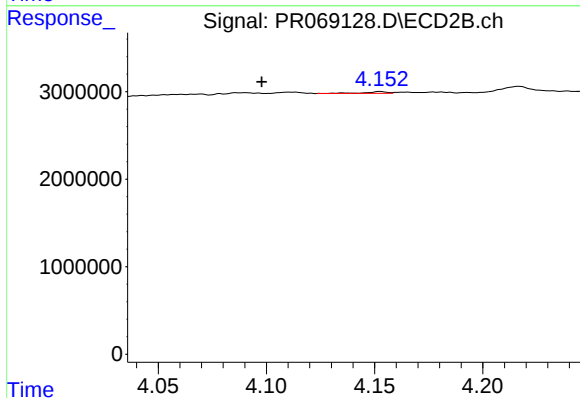
R.T.: 4.928 min
Delta R.T.: -0.012 min
Response: 1919395
Conc: 10.47 ng/ml



#21 AR-1248-1

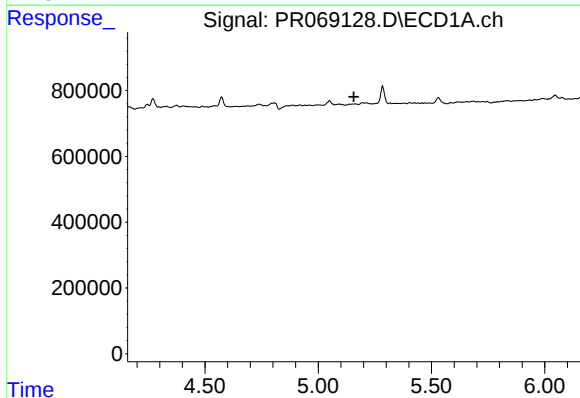
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E0



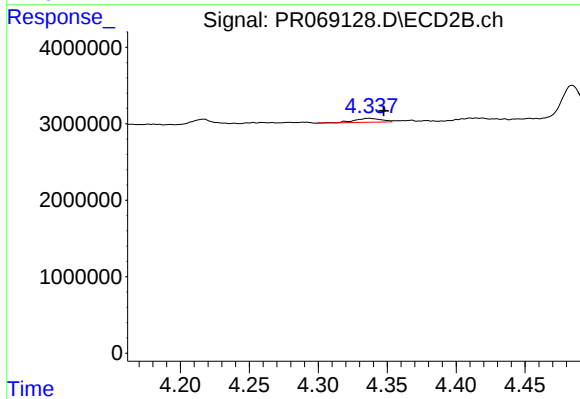
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: 0.055 min
Response: 133735
Conc: 1.20 ng/ml



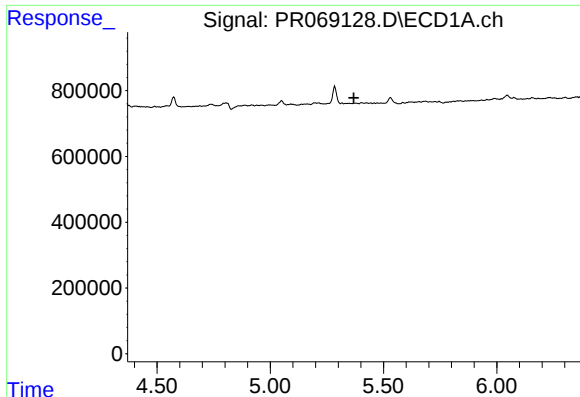
#22 AR-1248-2

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



#22 AR-1248-2

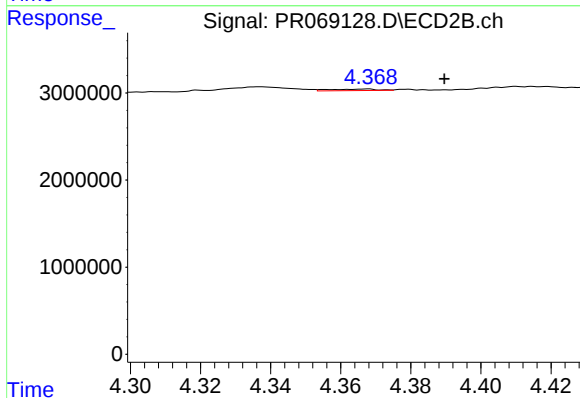
R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 729340
Conc: 4.59 ng/ml



#23 AR-1248-3

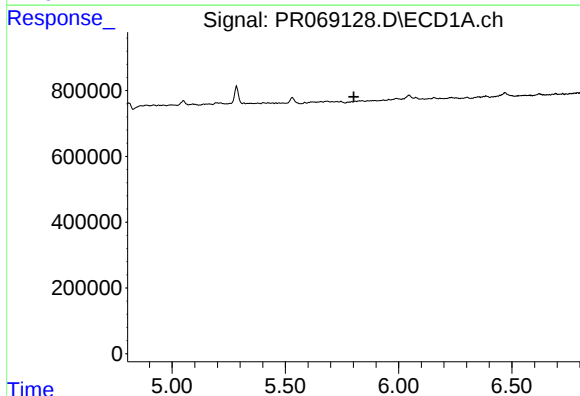
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E0



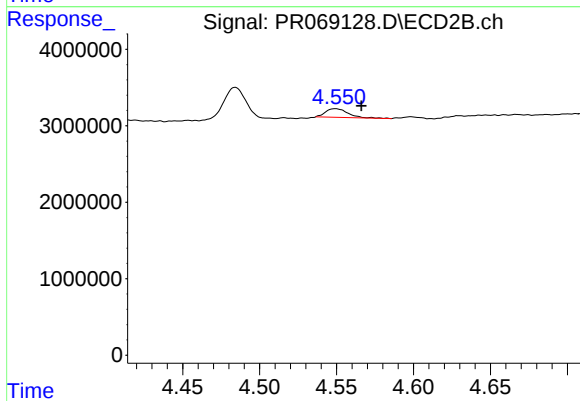
#23 AR-1248-3

R.T.: 4.367 min
Delta R.T.: -0.022 min
Response: 168013
Conc: 1.02 ng/ml



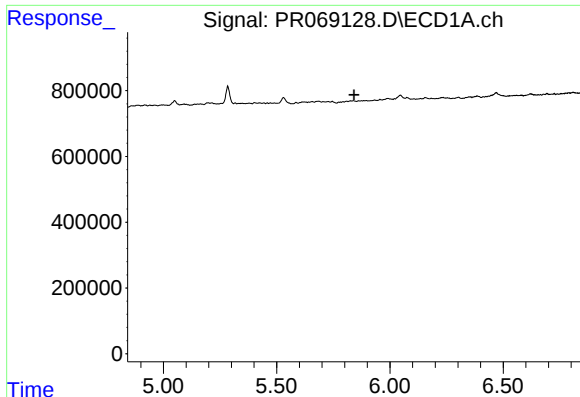
#24 AR-1248-4

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



#24 AR-1248-4

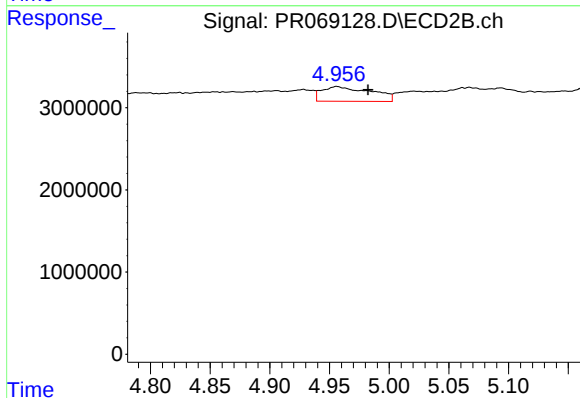
R.T.: 4.549 min
Delta R.T.: -0.017 min
Response: 1171427
Conc: 5.52 ng/ml



#25 AR-1248-5

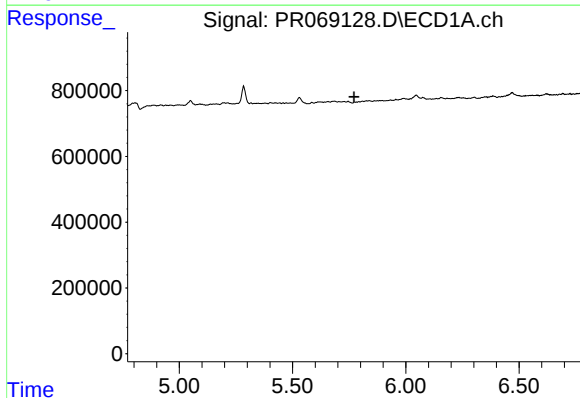
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E0



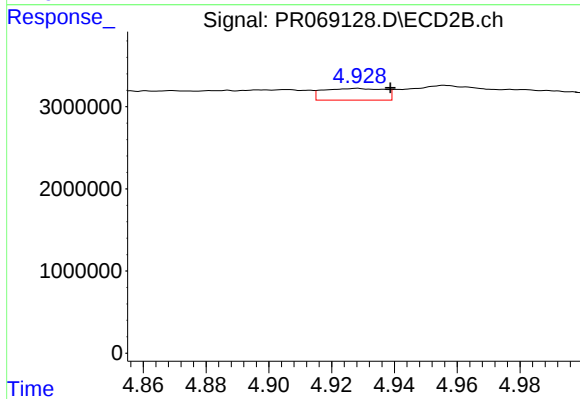
#25 AR-1248-5

R.T.: 4.956 min
Delta R.T.: -0.026 min
Response: 5156997
Conc: 21.42 ng/ml



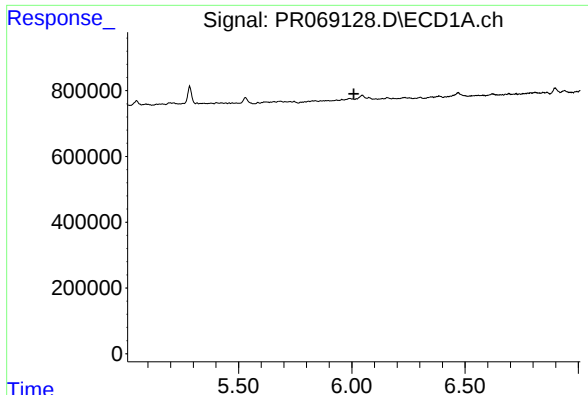
#26 AR-1254-1

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



#26 AR-1254-1

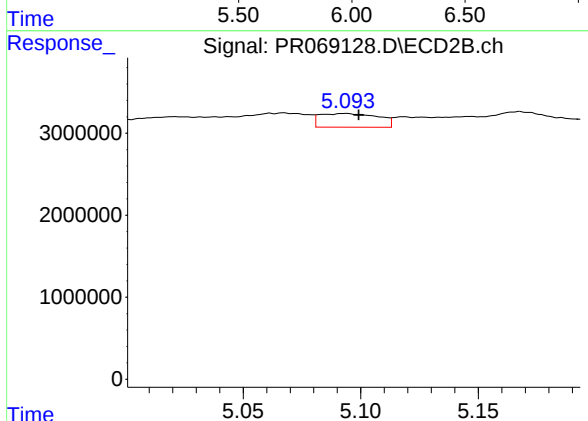
R.T.: 4.928 min
Delta R.T.: -0.011 min
Response: 1919395
Conc: 5.39 ng/ml



#27 AR-1254-2

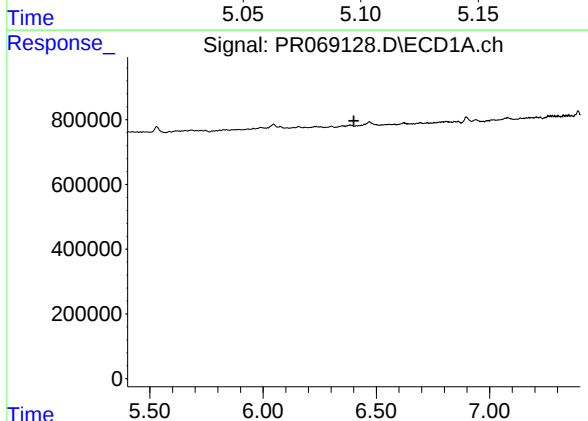
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E0



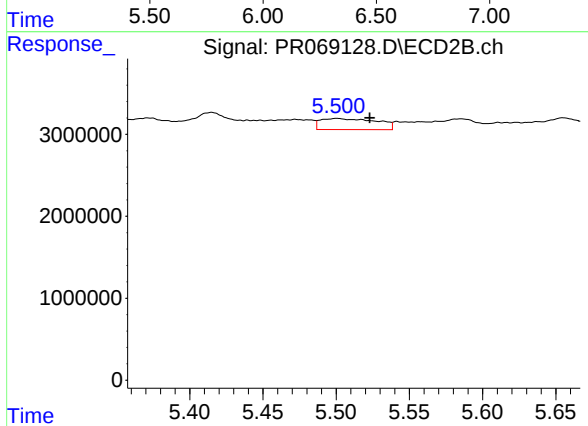
#27 AR-1254-2

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 2871097
Conc: 9.27 ng/ml



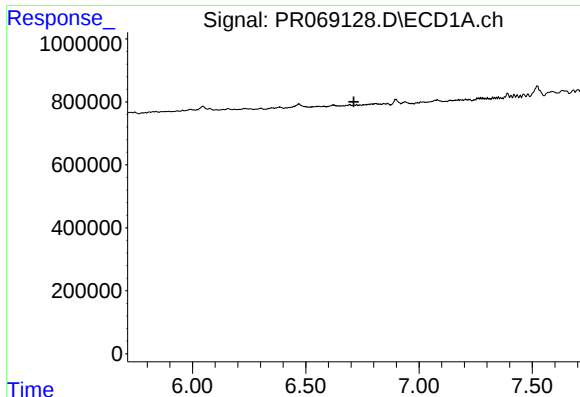
#28 AR-1254-3

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



#28 AR-1254-3

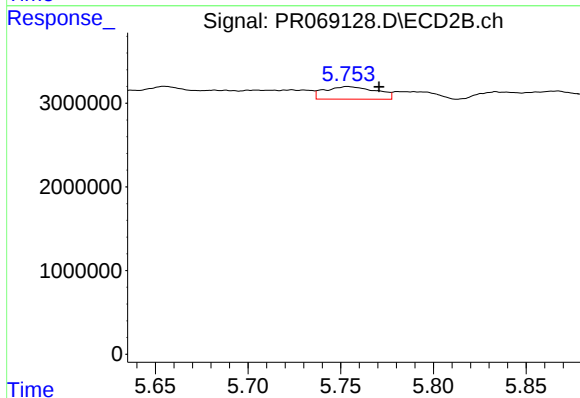
R.T.: 5.501 min
Delta R.T.: -0.022 min
Response: 3621991
Conc: 8.67 ng/ml



#29 AR-1254-4

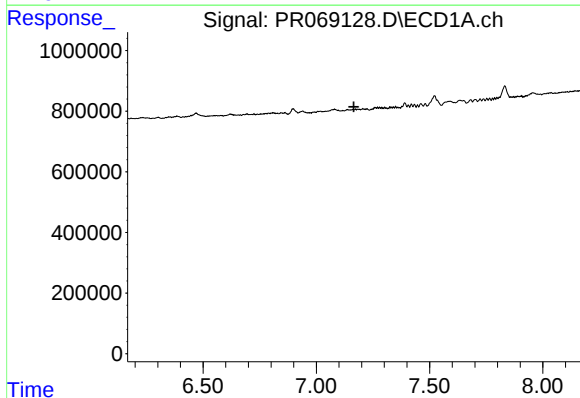
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E0



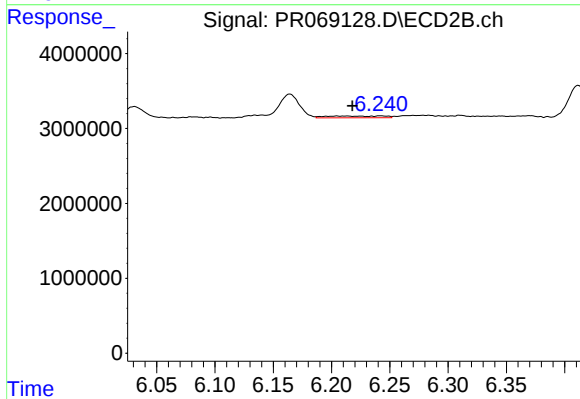
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: -0.017 min
Response: 2891571
Conc: 12.60 ng/ml



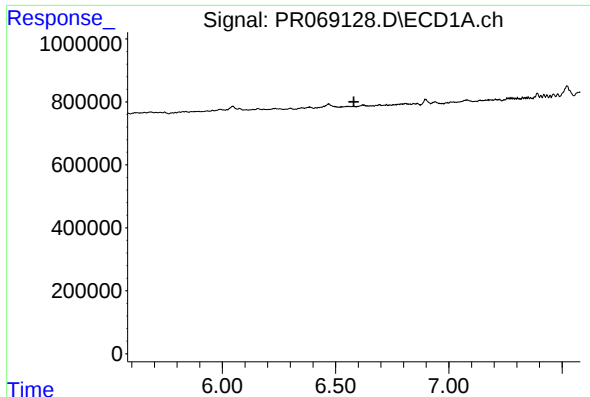
#30 AR-1254-5

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



#30 AR-1254-5

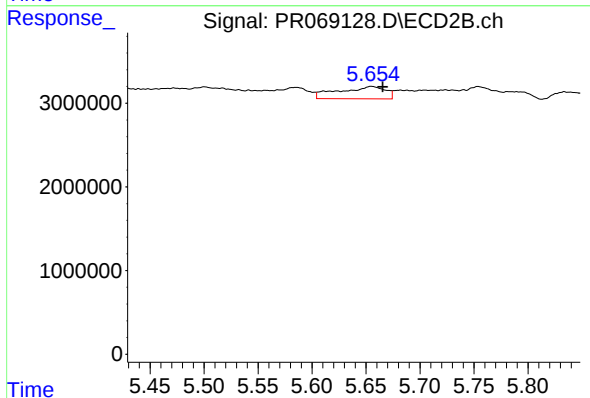
R.T.: 6.242 min
Delta R.T.: 0.024 min
Response: 799883
Conc: 2.49 ng/ml



#31 AR-1260-1

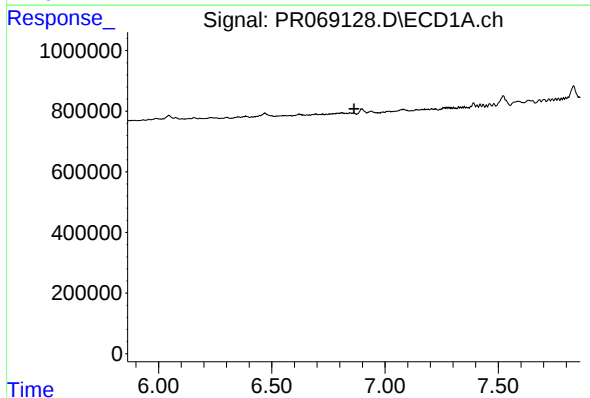
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E0



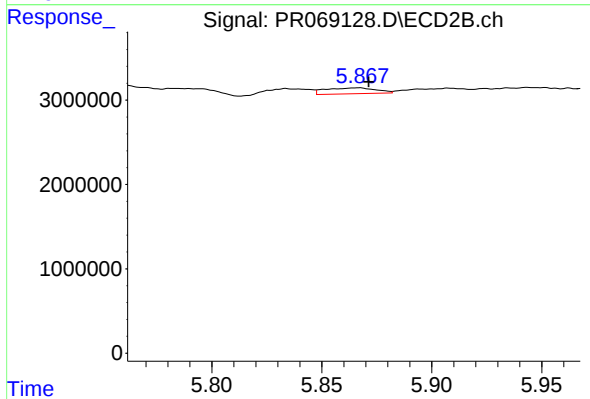
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.011 min
Response: 4436285
Conc: 15.88 ng/ml



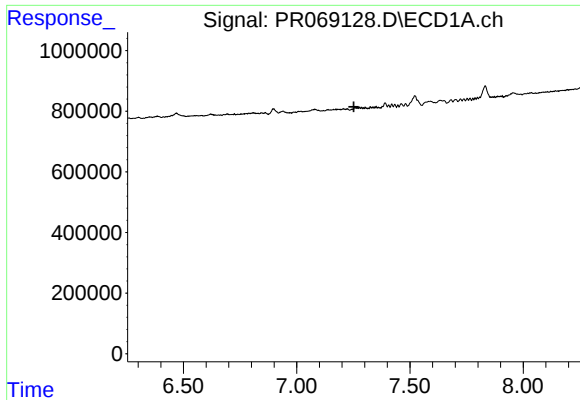
#32 AR-1260-2

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



#32 AR-1260-2

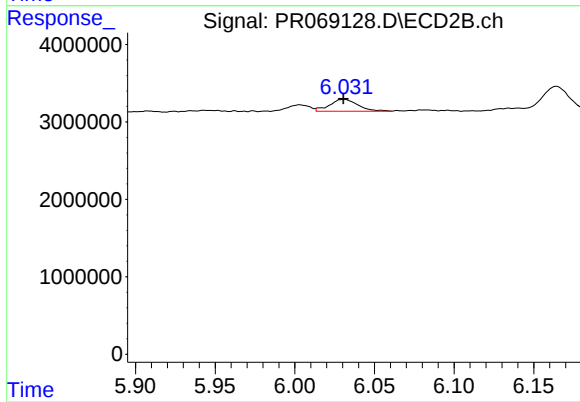
R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 1121473
Conc: 3.36 ng/ml



#33 AR-1260-3

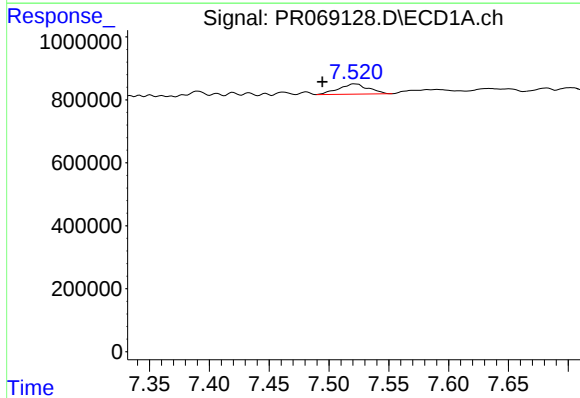
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E0



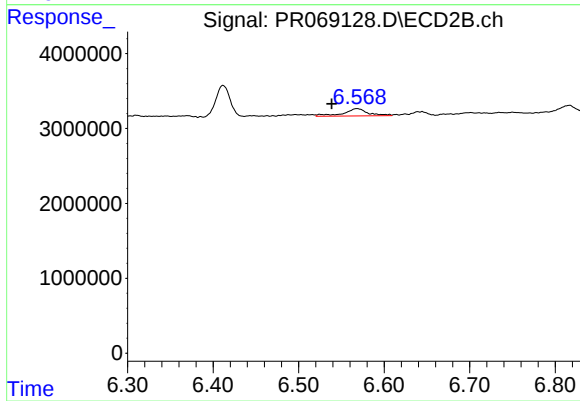
#33 AR-1260-3

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 1902551
Conc: 6.64 ng/ml



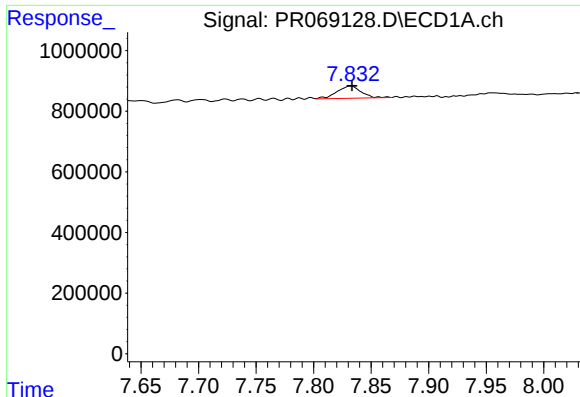
#34 AR-1260-4

R.T.: 7.522 min
Delta R.T.: 0.027 min
Response: 563143
Conc: 14.54 ng/ml



#34 AR-1260-4

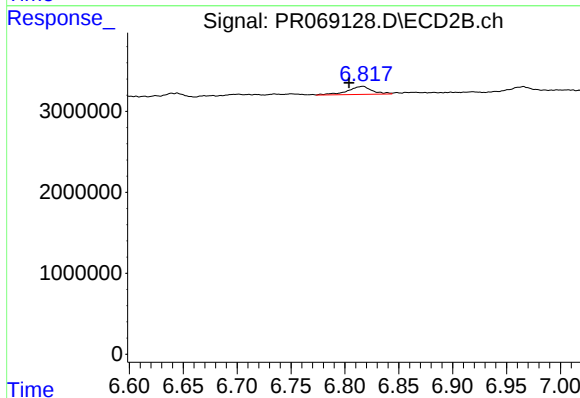
R.T.: 6.568 min
Delta R.T.: 0.030 min
Response: 1933587
Conc: 8.27 ng/ml



#35 AR-1260-5

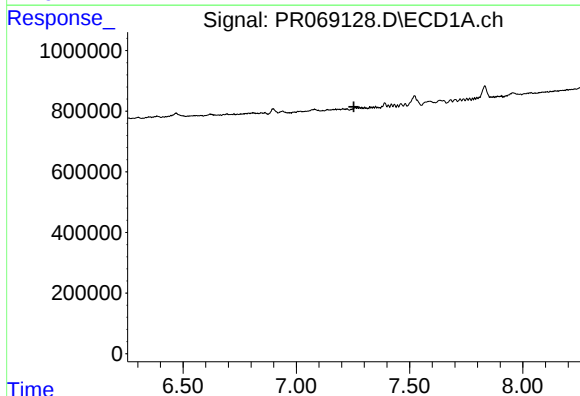
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 594816
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9E0



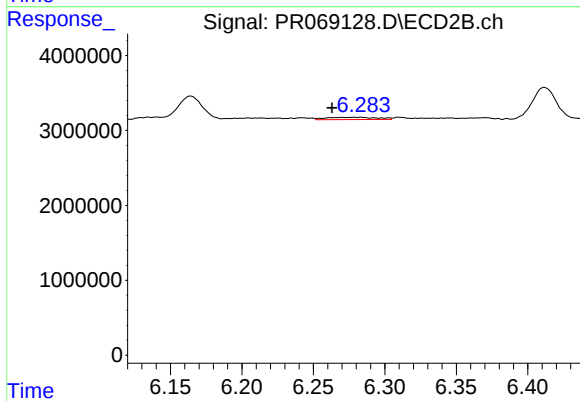
#35 AR-1260-5

R.T.: 6.816 min
Delta R.T.: 0.012 min
Response: 1581770
Conc: 2.93 ng/ml



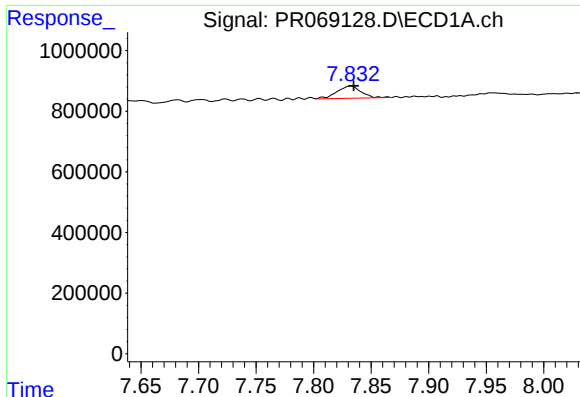
#36 AR-1262-1

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



#36 AR-1262-1

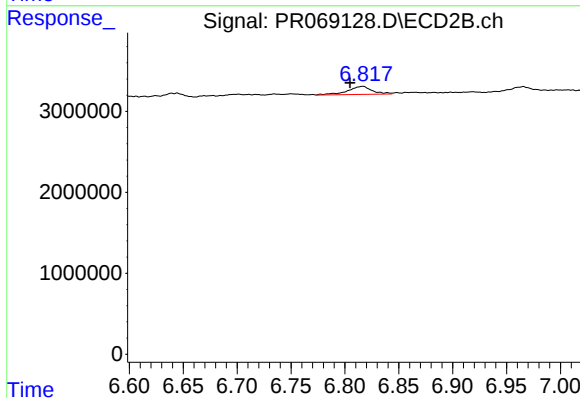
R.T.: 6.284 min
Delta R.T.: 0.020 min
Response: 751207
Conc: 2.18 ng/ml



#37 AR-1262-2

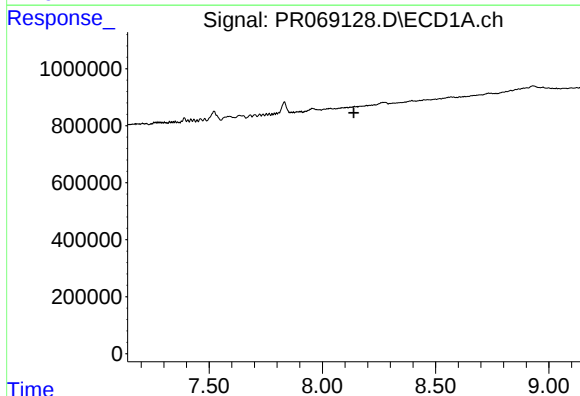
R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 594816
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9E0



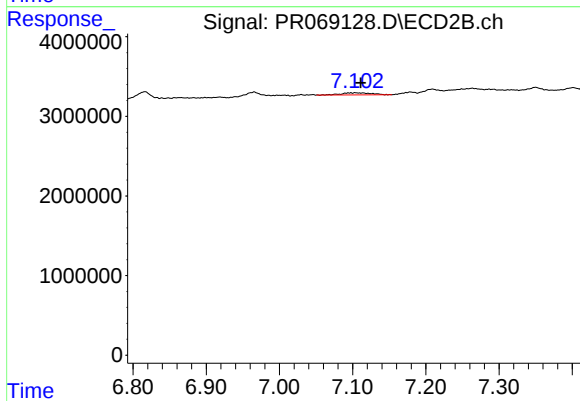
#37 AR-1262-2

R.T.: 6.816 min
Delta R.T.: 0.012 min
Response: 1581770
Conc: 2.70 ng/ml



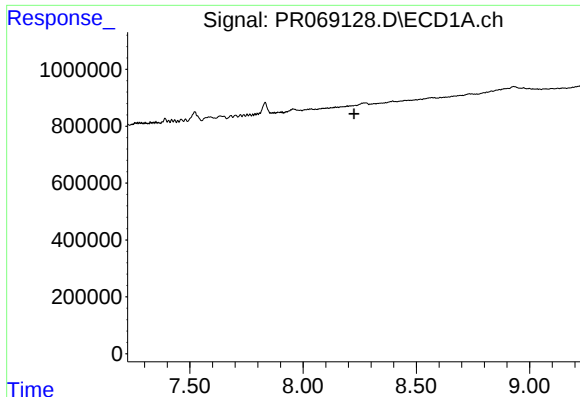
#38 AR-1262-3

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



#38 AR-1262-3

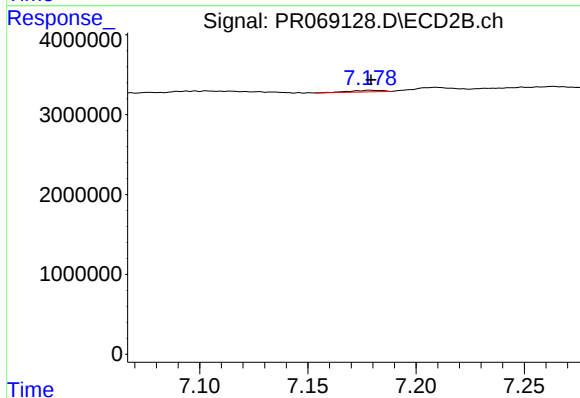
R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 734630
Conc: 3.26 ng/ml



#39 AR-1262-4

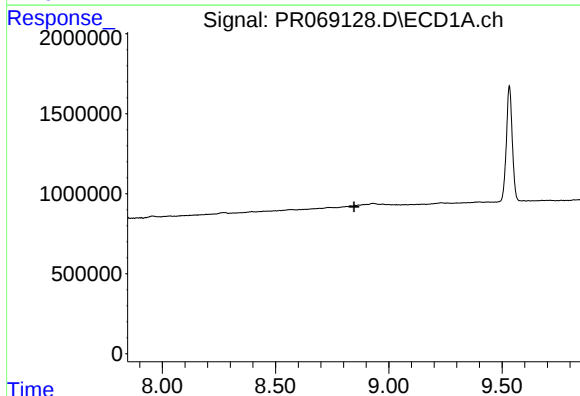
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E0



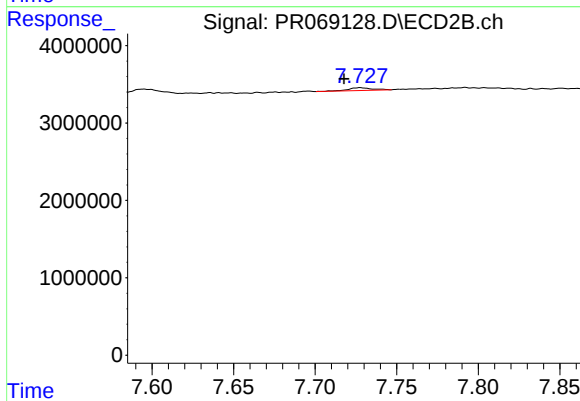
#39 AR-1262-4

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 207779
Conc: 0.48 ng/ml



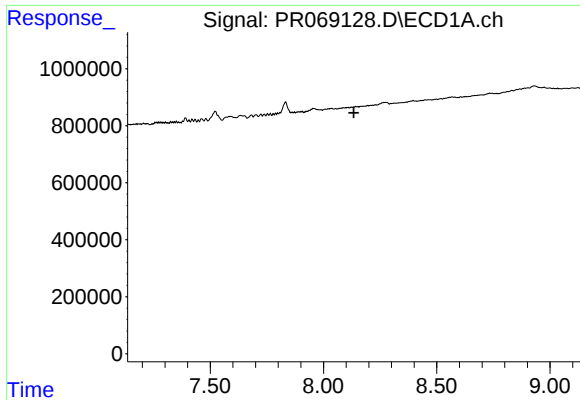
#40 AR-1262-5

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



#40 AR-1262-5

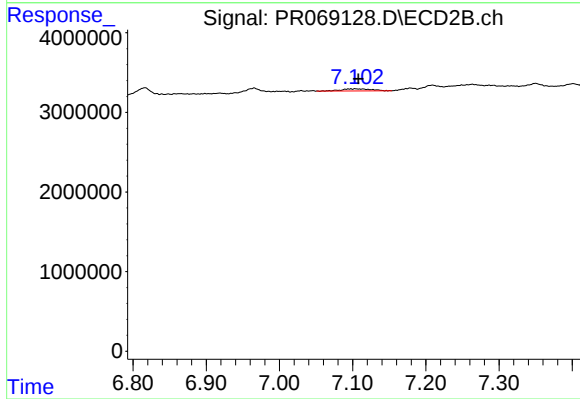
R.T.: 7.728 min
Delta R.T.: 0.010 min
Response: 373729
Conc: 1.93 ng/ml



#41 AR-1268-1

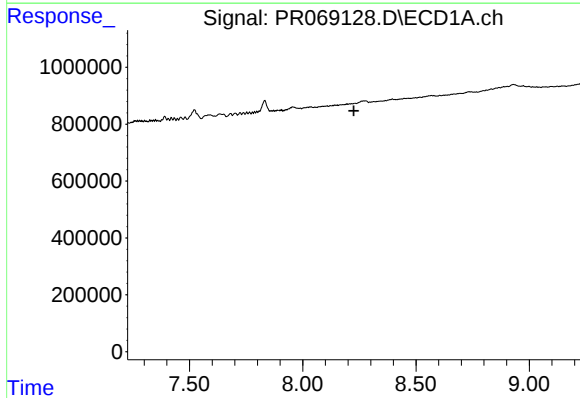
R.T.: 0.000 min
Exp R.T. : 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E0



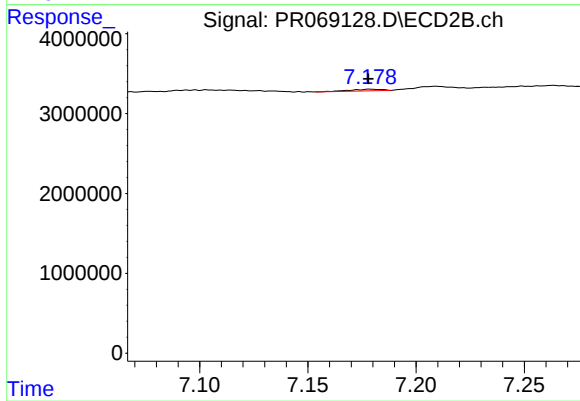
#41 AR-1268-1

R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 734630
Conc: 1.11 ng/ml



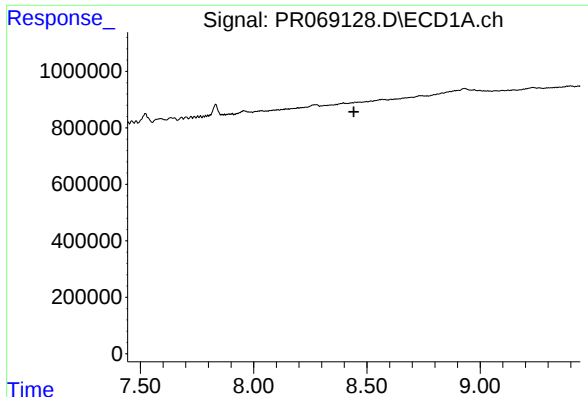
#42 AR-1268-2

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



#42 AR-1268-2

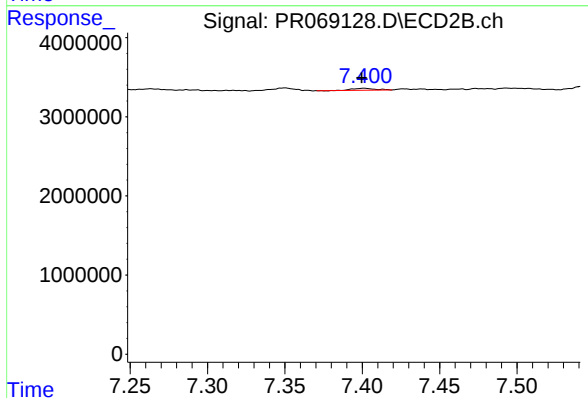
R.T.: 7.179 min
Delta R.T.: 0.001 min
Response: 207779
Conc: 0.34 ng/ml



#43 AR-1268-3

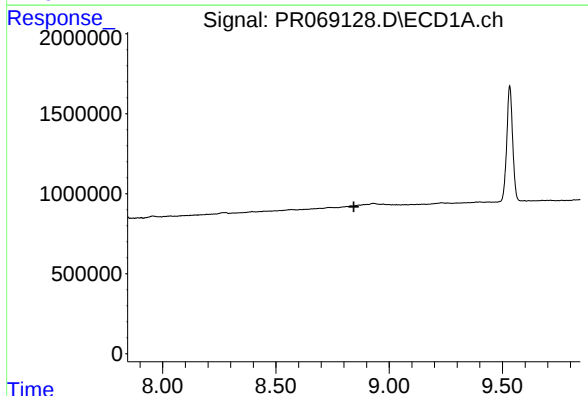
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9E0



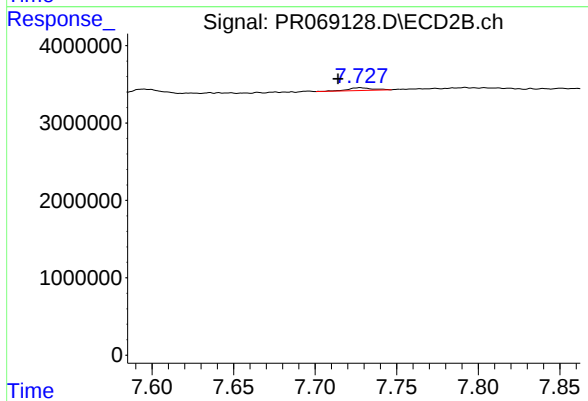
#43 AR-1268-3

R.T.: 7.401 min
Delta R.T.: 0.001 min
Response: 236696
Conc: 0.45 ng/ml



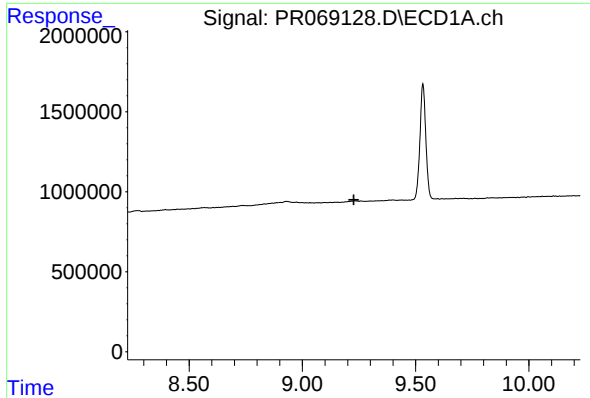
#44 AR-1268-4

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



#44 AR-1268-4

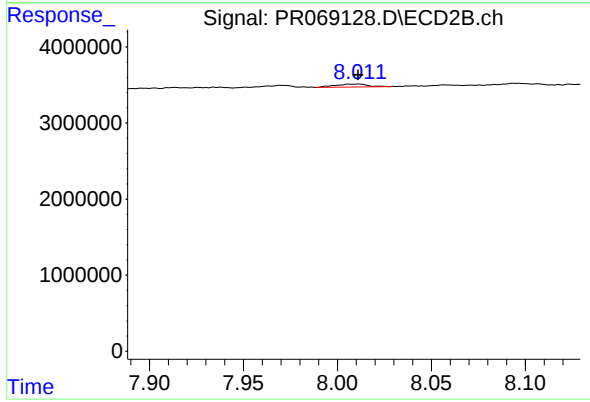
R.T.: 7.728 min
Delta R.T.: 0.013 min
Response: 373729
Conc: 1.80 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
BH9E0



#45 AR-1268-5

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 477684
Conc: 0.30 ng/ml