

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031824\
 Data File : PR065938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 16:46
 Operator : AJ\MA
 Sample : P1787-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E0758

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:26:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 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...	3.662	2.923	123.8E6	151.4E6	19.481	22.516
2)	SA Decachlor...	9.547	8.177	59786725	108.4E6	38.896	39.784
Target Compounds							
3)	L1 AR-1016-1	4.830f	4.042	1332615	266873	10.897	1.480 #
4)	L1 AR-1016-2	0.000	4.055	0	708501	N.D.	2.516 #
5)	L1 AR-1016-3	0.000	4.225	0	665409	N.D.	4.372 #
6)	L1 AR-1016-4	5.069	4.282	745258	675718	6.768	5.165
7)	L1 AR-1016-5	0.000	4.512	0	253402	N.D.	1.520 #
8)	L2 AR-1221-1	3.871	3.147	1228488	67500	19.850	0.965 #
9)	L2 AR-1221-2	3.973	3.225	1603391	2031147	36.689	39.940
10)	L2 AR-1221-3	0.000	3.313	0	388126	N.D.	2.346 #
11)	L3 AR-1232-1	0.000	3.313	0	388126	N.D.	2.780 #
12)	L3 AR-1232-2	4.592	4.055	1900029	708501	28.799	5.561 #
13)	L3 AR-1232-3	0.000	4.225	0	665409	N.D.	9.758 #
14)	L3 AR-1232-4	5.069	4.337	745258	108189	15.373	1.717 #
15)	L3 AR-1232-5	0.000	4.512	0	253402	N.D.	3.683 #
16)	L4 AR-1242-1	4.830f	4.042	1332615	266873	12.963	1.701 #
17)	L4 AR-1242-2	0.000	4.055	0	708501	N.D.	3.046 #
18)	L4 AR-1242-3	0.000	4.225	0	665409	N.D.	5.232 #
19)	L4 AR-1242-4	5.069	4.337	745258	108189	8.305	0.838 #
20)	L4 AR-1242-5	0.000	4.896	0	2058007	N.D.	14.099 #
21)	L5 AR-1248-1	4.830f	4.042	1332615	266873	16.897	2.204 #
22)	L5 AR-1248-2	0.000	4.282	0	675718	N.D.	3.600 #
23)	L5 AR-1248-3	0.000	4.337	0	108189	N.D.	0.570 #
24)	L5 AR-1248-4	0.000	4.512	0	253402	N.D.	1.112 #
25)	L5 AR-1248-5	0.000	4.932	0	864717	N.D.	4.561 #
26)	L6 AR-1254-1	0.000	4.896	0	2058007	N.D.	6.227 #
27)	L6 AR-1254-2	6.064f	5.036	1502970	289570	6.244	0.998 #
28)	L6 AR-1254-3	6.426	5.451	50325	934295	0.222	2.092 #
29)	L6 AR-1254-4	6.732	5.690	190090	1055720	1.517	4.672 #
30)	L6 AR-1254-5	0.000	6.146	0	864691	N.D.	2.268 #
31)	L7 AR-1260-1	0.000	5.601	0	404325	N.D.	1.231 #
32)	L7 AR-1260-2	6.907	5.801	196014	130912	1.002	0.362 #
33)	L7 AR-1260-3	0.000	5.966	0	804270	N.D.	2.260 #
34)	L7 AR-1260-4	7.486	6.414f	110006	15766568	0.643	53.287 #
35)	L7 AR-1260-5	7.838	6.786f	740724	1292030	2.819	2.154
36)	L8 AR-1262-1	0.000	6.177	0	969245	N.D.	2.281 #
37)	L8 AR-1262-2	7.838	6.786f	740724	1292030	2.570	1.910 #
38)	L8 AR-1262-3	8.080f	7.067	518133	210704	2.517	0.428 #
39)	L8 AR-1262-4	8.293f	7.067	202100	210704	1.209	0.428 #
40)	L8 AR-1262-5	8.781f	7.669	91558	231429	1.027	1.103
41)	L9 AR-1268-1	8.080f	7.048	518133	300220	1.342	0.389 #

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Acq On : 18 Mar 2024 16:46
Operator : AJ\MA
Sample : P1787-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E0758

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:26:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 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	8.293f	7.067f	202100	210704	0.592	0.306 #
43)	L9 AR-1268-3	8.454	7.330	272142	2923619	0.869	4.616 #
44)	L9 AR-1268-4	8.781f	7.669	91558	231429	0.941	1.028
45)	L9 AR-1268-5	9.239	7.932	183587	1415755	0.220	0.845 #

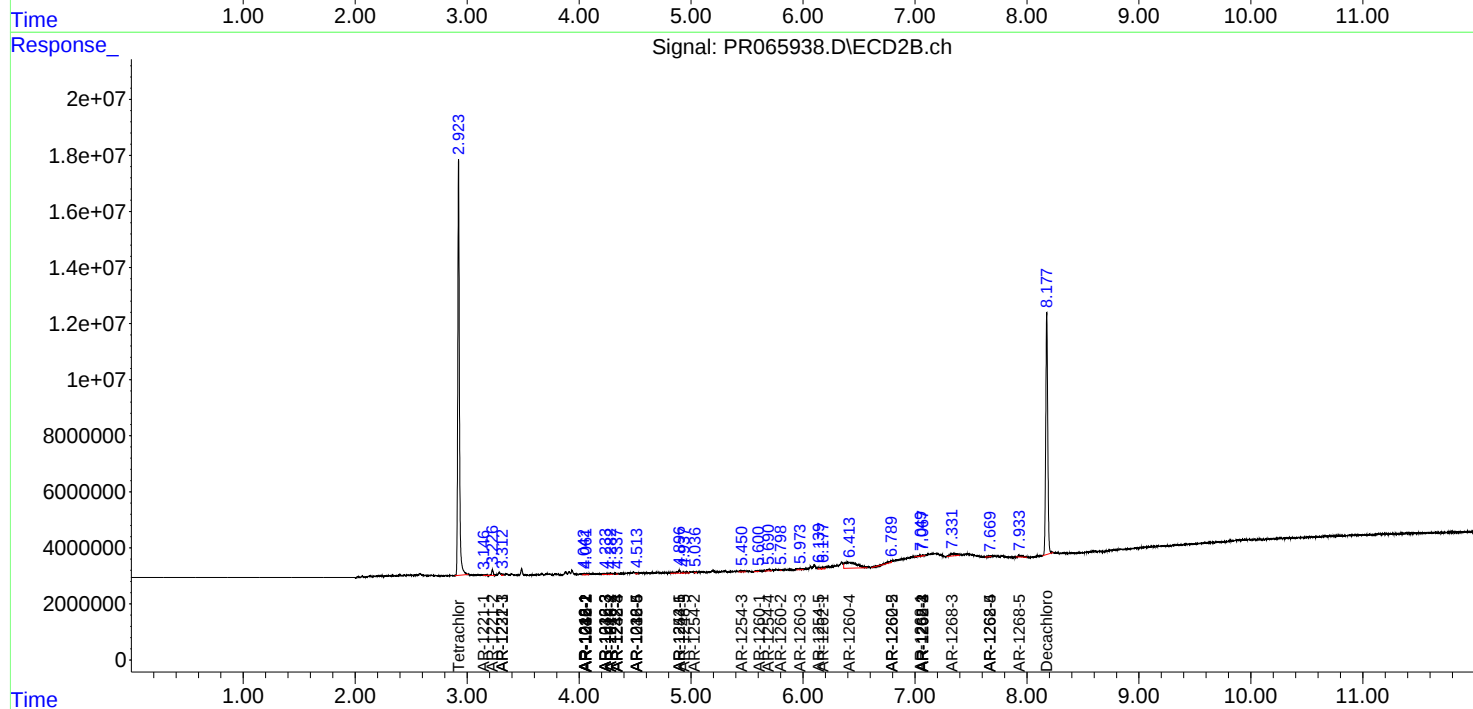
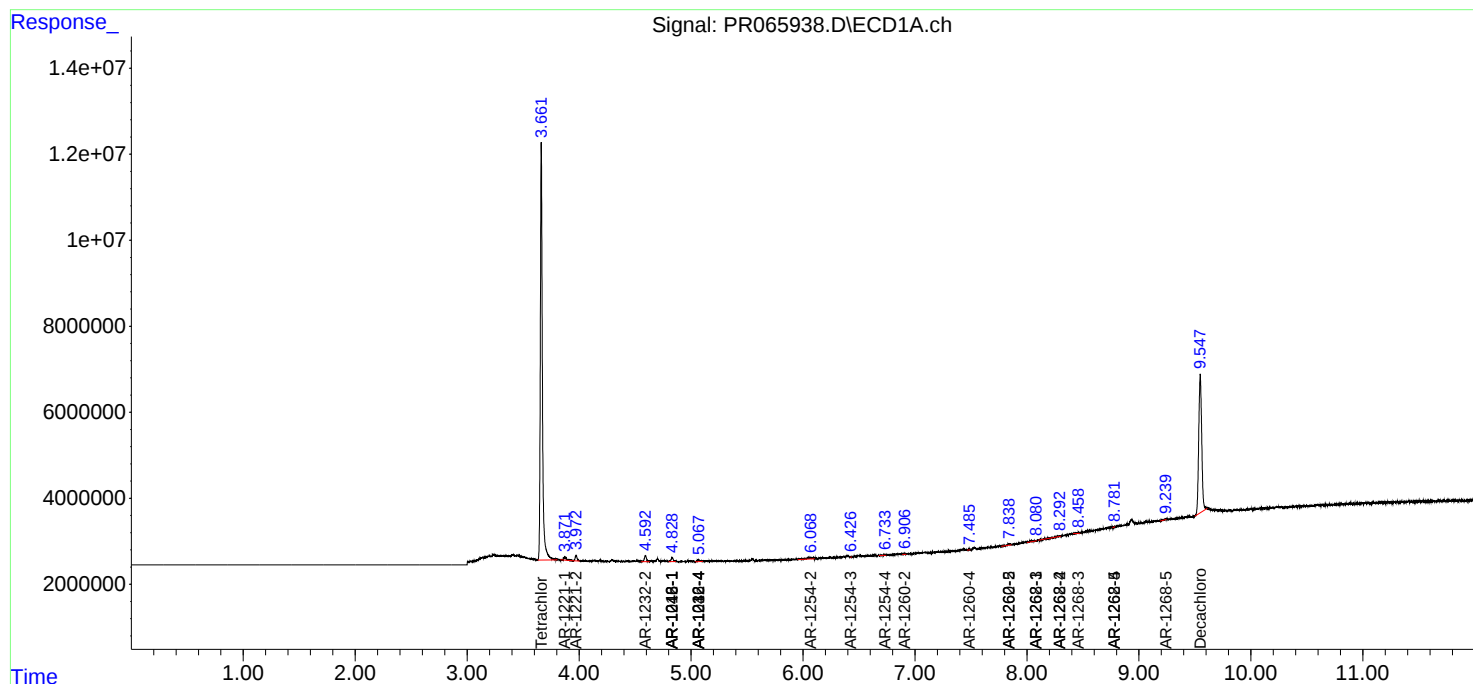
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

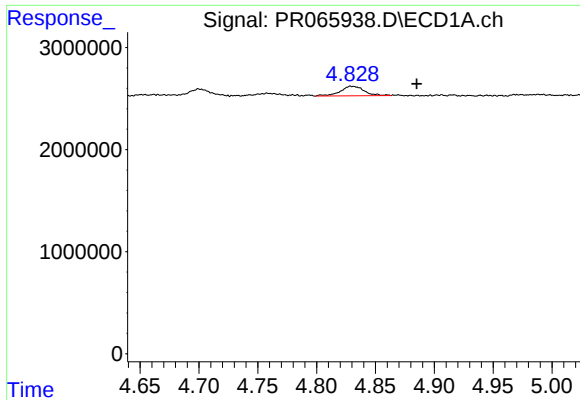
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031824\
Data File : PR065938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2024 16:46
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Sample : P1787-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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E0758

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:26:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.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

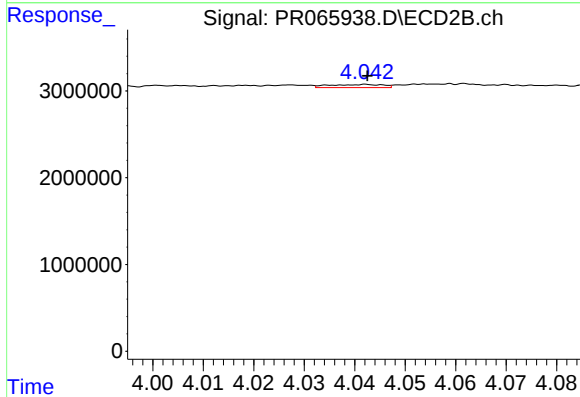




#3 AR-1016-1

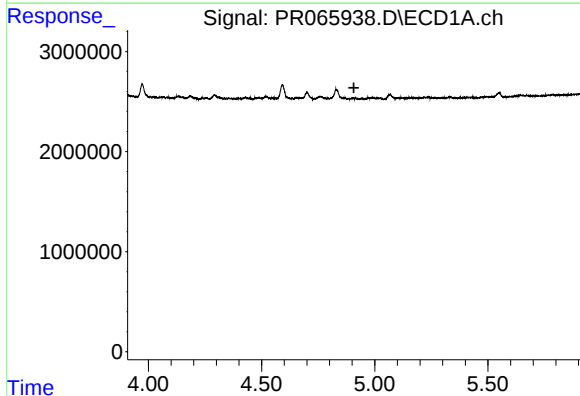
R.T.: 4.830 min
Delta R.T.: -0.056 min
Response: 1332615
Conc: 10.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0758



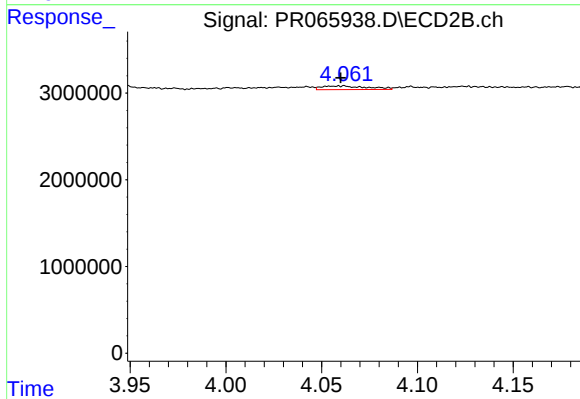
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 266873
Conc: 1.48 ng/ml



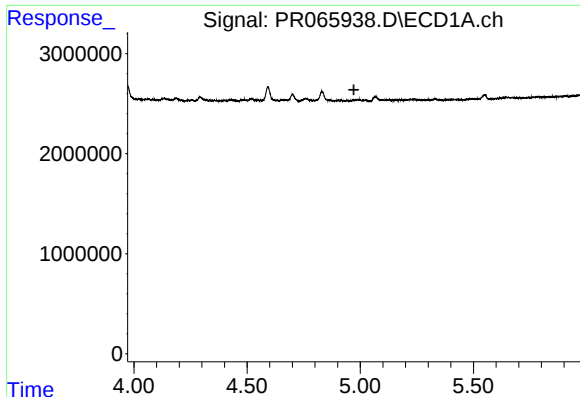
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#4 AR-1016-2

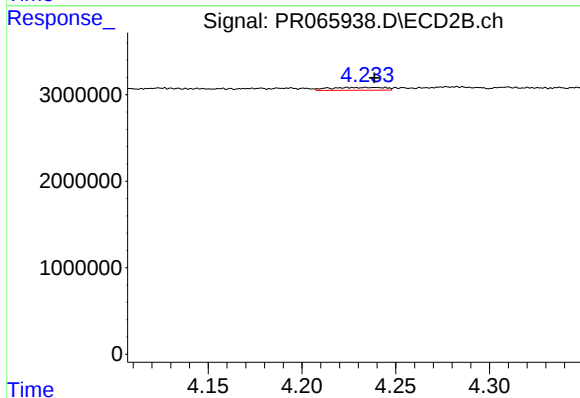
R.T.: 4.055 min
Delta R.T.: -0.005 min
Response: 708501
Conc: 2.52 ng/ml



#5 AR-1016-3

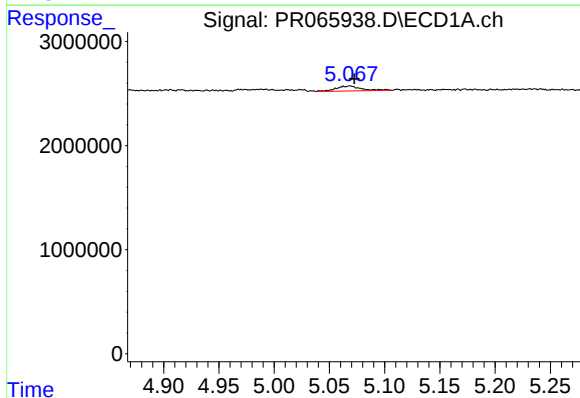
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0758



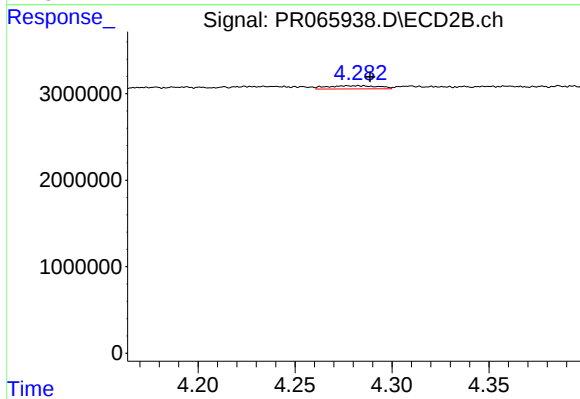
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.014 min
Response: 665409
Conc: 4.37 ng/ml



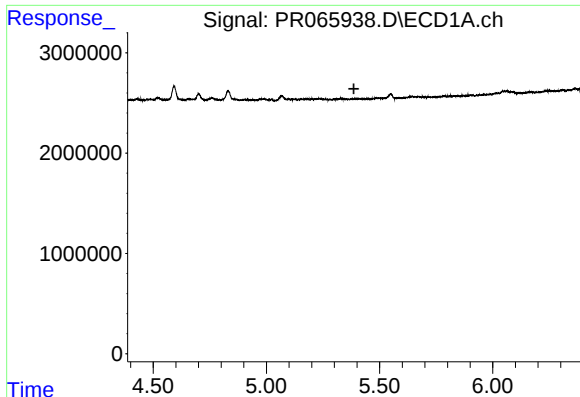
#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 745258
Conc: 6.77 ng/ml



#6 AR-1016-4

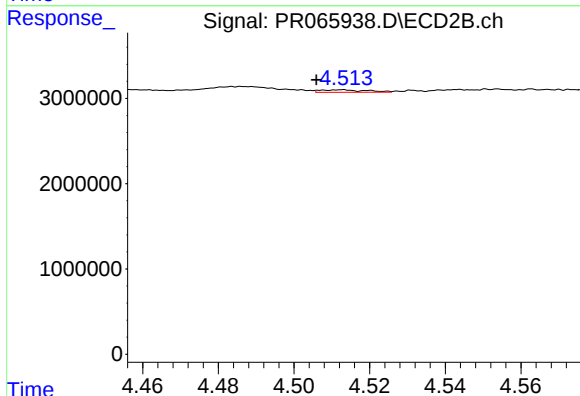
R.T.: 4.282 min
Delta R.T.: -0.006 min
Response: 675718
Conc: 5.17 ng/ml



#7 AR-1016-5

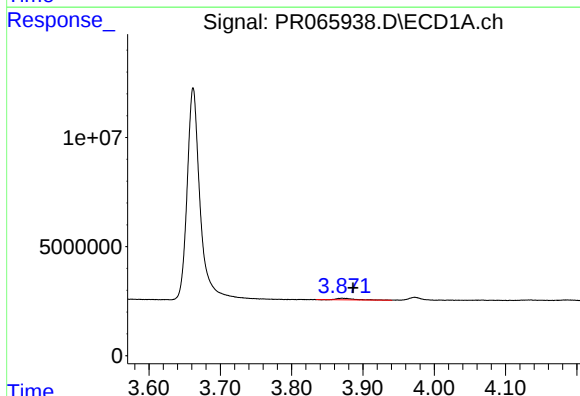
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0758



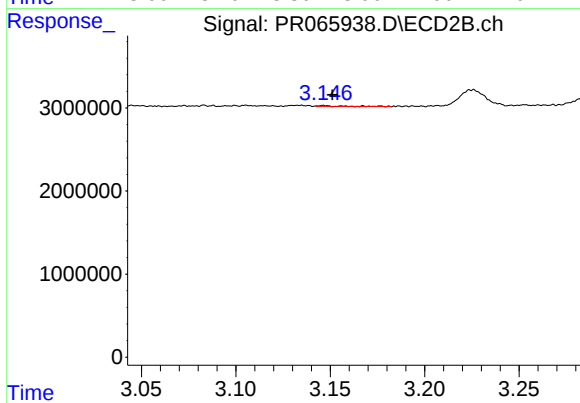
#7 AR-1016-5

R.T.: 4.512 min
Delta R.T.: 0.007 min
Response: 253402
Conc: 1.52 ng/ml



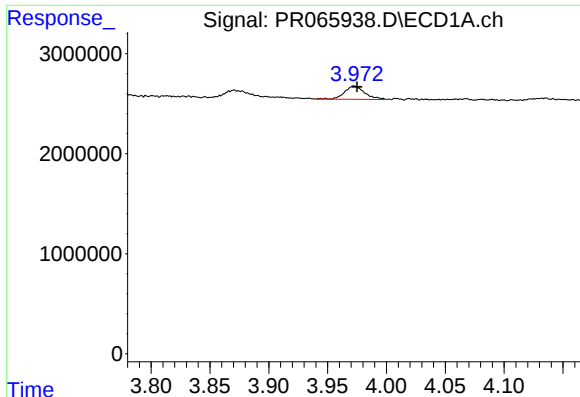
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: -0.016 min
Response: 1228488
Conc: 19.85 ng/ml



#8 AR-1221-1

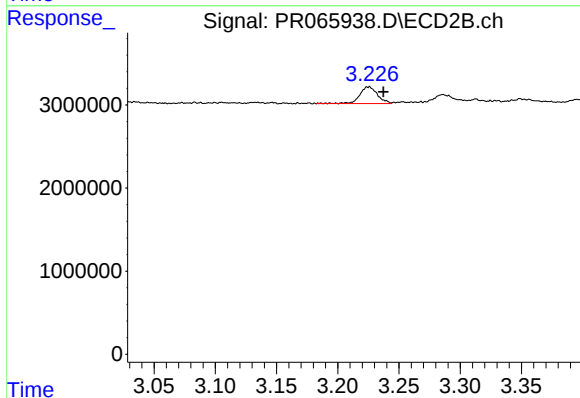
R.T.: 3.147 min
Delta R.T.: -0.004 min
Response: 67500
Conc: 0.96 ng/ml



#9 AR-1221-2

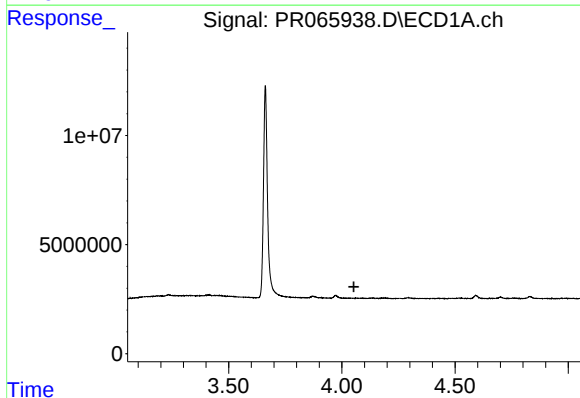
R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 1603391
Conc: 36.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0758



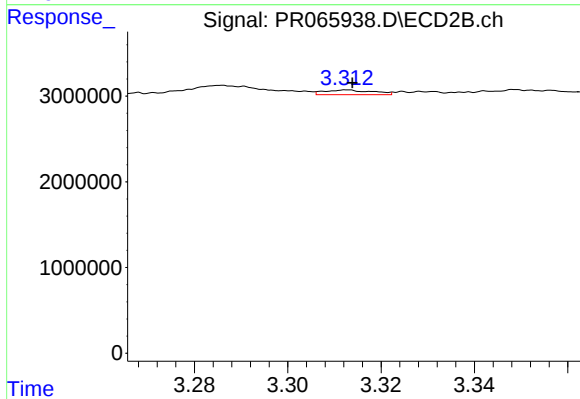
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.012 min
Response: 2031147
Conc: 39.94 ng/ml



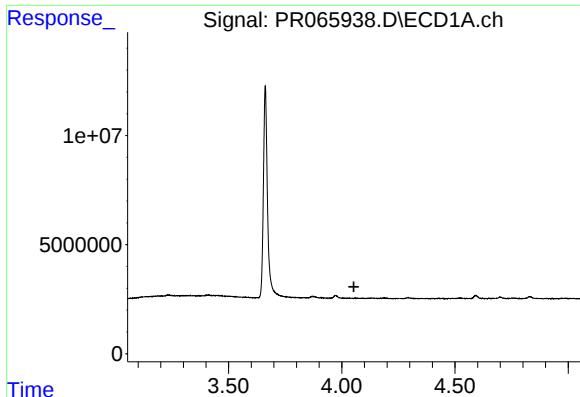
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#10 AR-1221-3

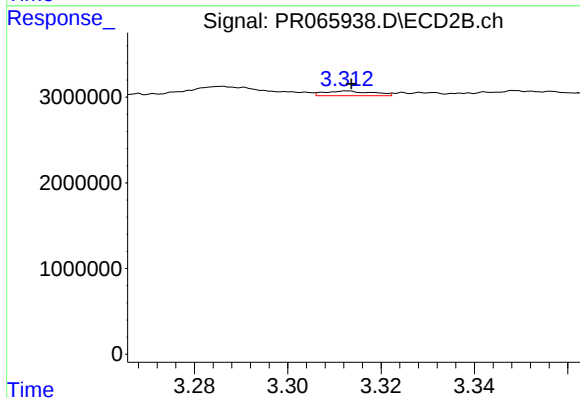
R.T.: 3.313 min
Delta R.T.: -0.001 min
Response: 388126
Conc: 2.35 ng/ml



#11 AR-1232-1

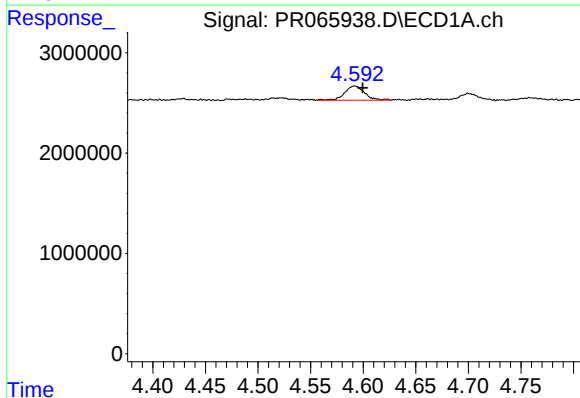
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0758



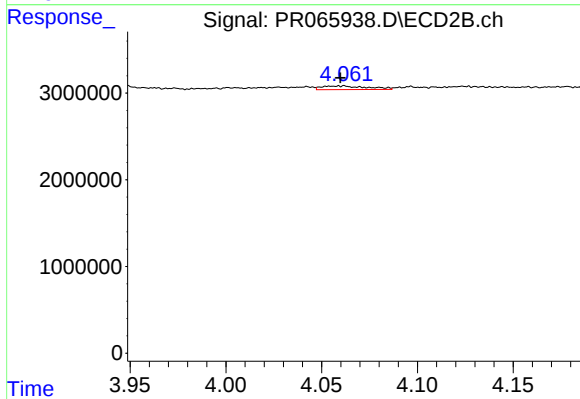
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: -0.001 min
Response: 388126
Conc: 2.78 ng/ml



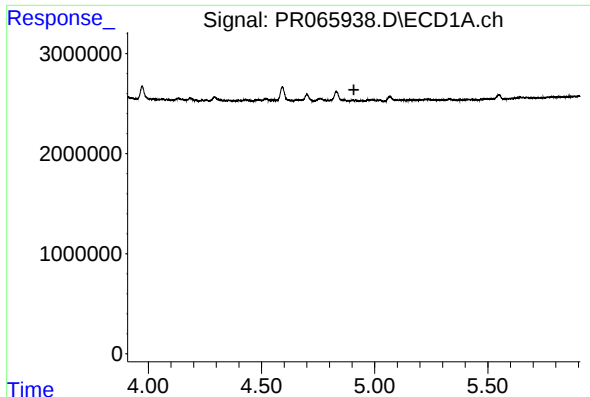
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 1900029
Conc: 28.80 ng/ml



#12 AR-1232-2

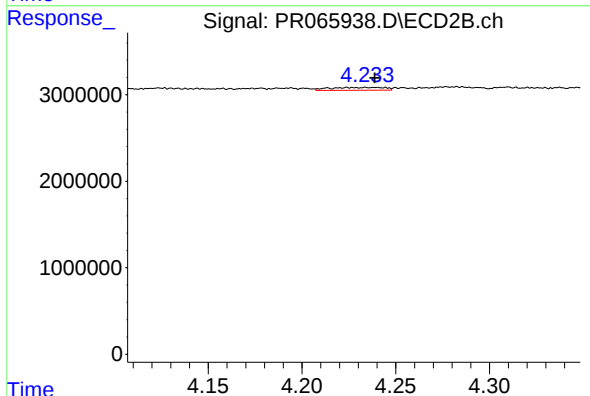
R.T.: 4.055 min
Delta R.T.: -0.005 min
Response: 708501
Conc: 5.56 ng/ml



#13 AR-1232-3

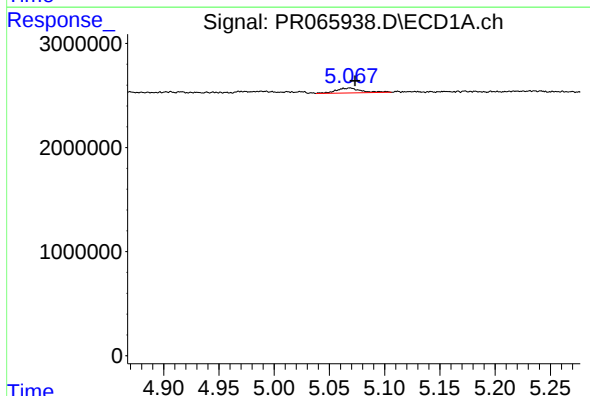
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0758



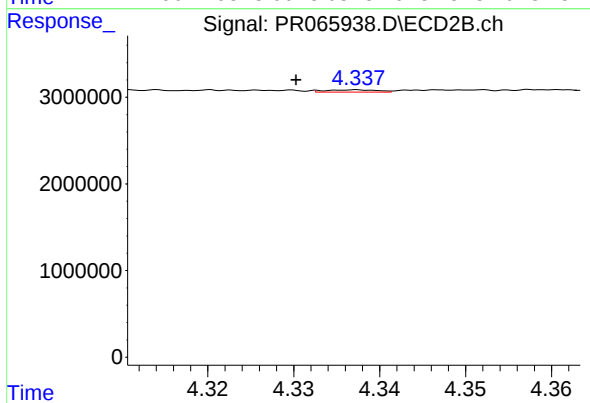
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: -0.014 min
Response: 665409
Conc: 9.76 ng/ml



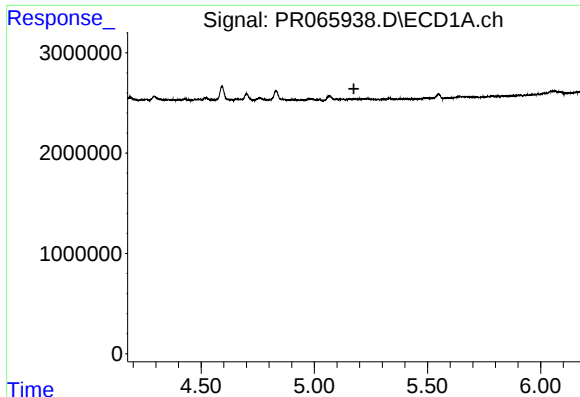
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 745258
Conc: 15.37 ng/ml



#14 AR-1232-4

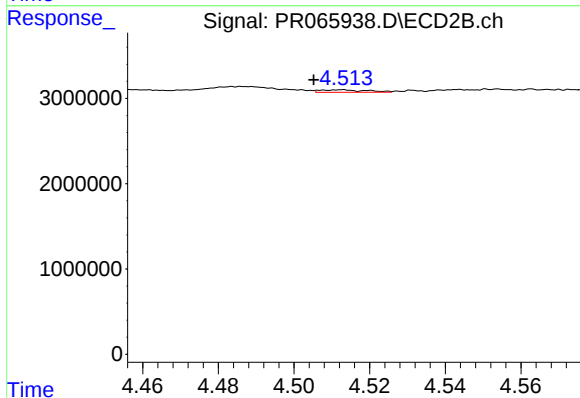
R.T.: 4.337 min
Delta R.T.: 0.007 min
Response: 108189
Conc: 1.72 ng/ml



#15 AR-1232-5

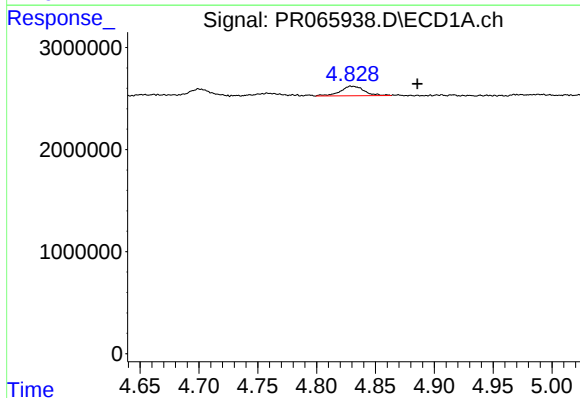
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0758



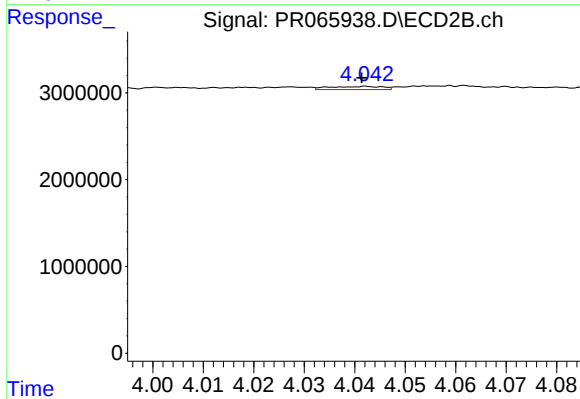
#15 AR-1232-5

R.T.: 4.512 min
Delta R.T.: 0.007 min
Response: 253402
Conc: 3.68 ng/ml



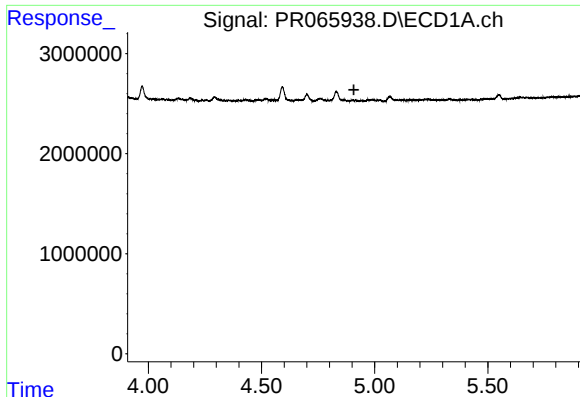
#16 AR-1242-1

R.T.: 4.830 min
Delta R.T.: -0.056 min
Response: 1332615
Conc: 12.96 ng/ml



#16 AR-1242-1

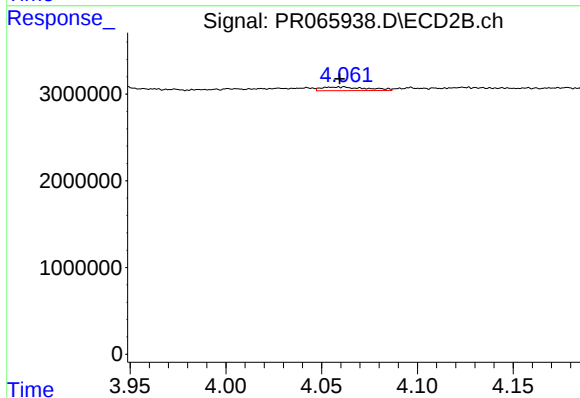
R.T.: 4.042 min
Delta R.T.: 0.001 min
Response: 266873
Conc: 1.70 ng/ml



#17 AR-1242-2

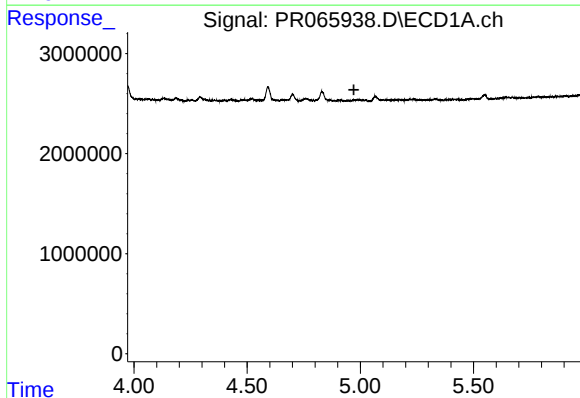
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0758



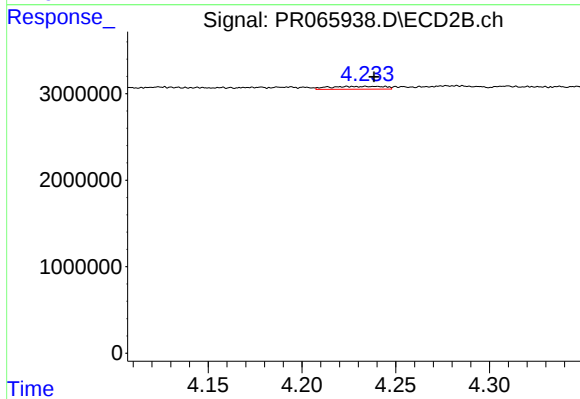
#17 AR-1242-2

R.T.: 4.055 min
Delta R.T.: -0.005 min
Response: 708501
Conc: 3.05 ng/ml



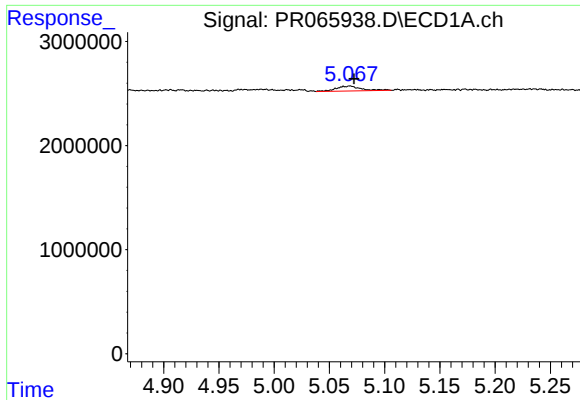
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#18 AR-1242-3

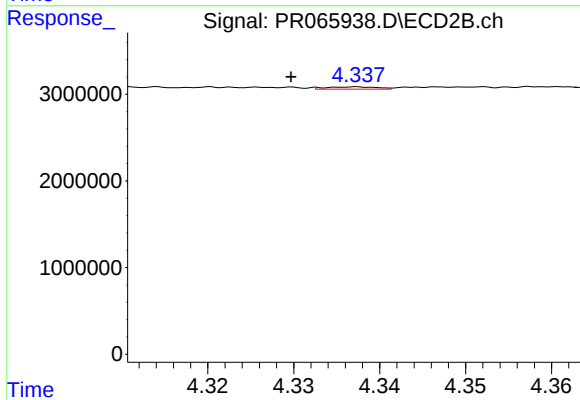
R.T.: 4.225 min
Delta R.T.: -0.014 min
Response: 665409
Conc: 5.23 ng/ml



#19 AR-1242-4

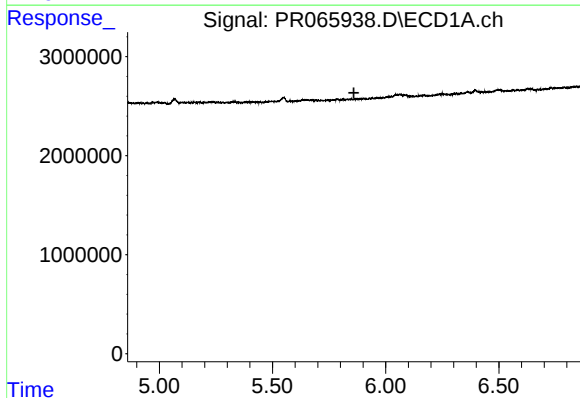
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 745258
Conc: 8.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0758



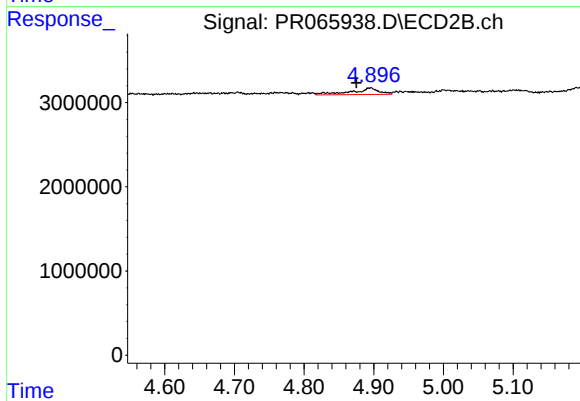
#19 AR-1242-4

R.T.: 4.337 min
Delta R.T.: 0.008 min
Response: 108189
Conc: 0.84 ng/ml



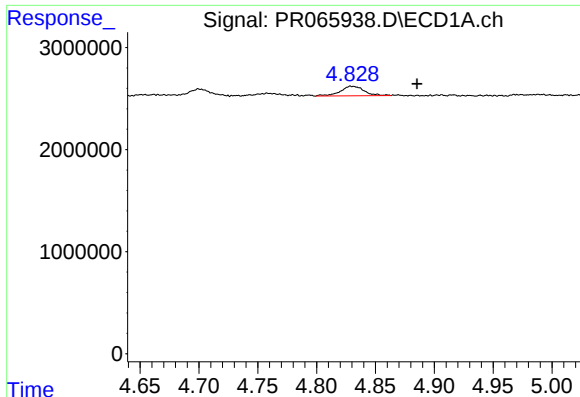
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#20 AR-1242-5

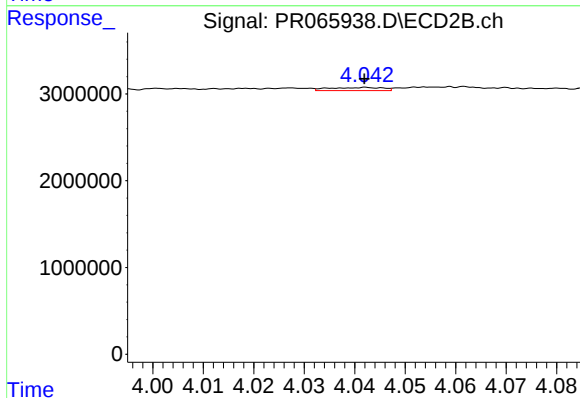
R.T.: 4.896 min
Delta R.T.: 0.021 min
Response: 2058007
Conc: 14.10 ng/ml



#21 AR-1248-1

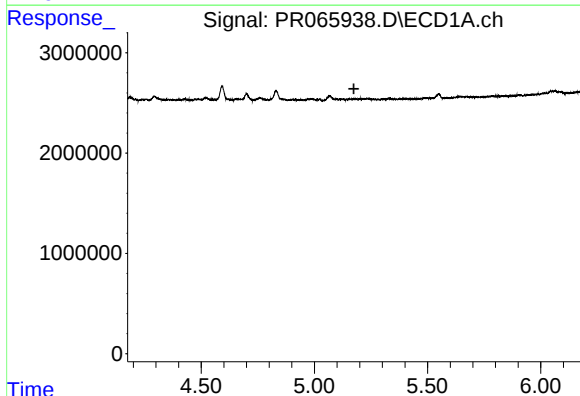
R.T.: 4.830 min
Delta R.T.: -0.056 min
Response: 1332615
Conc: 16.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0758



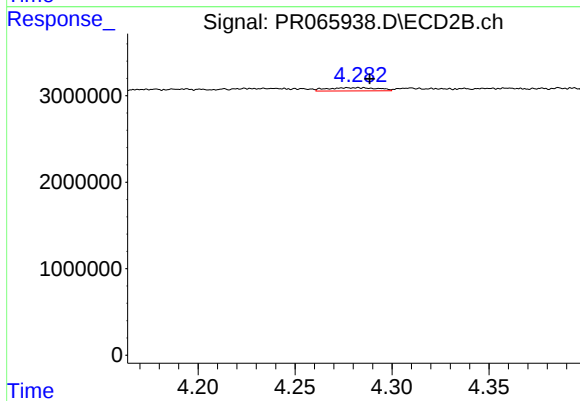
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 266873
Conc: 2.20 ng/ml



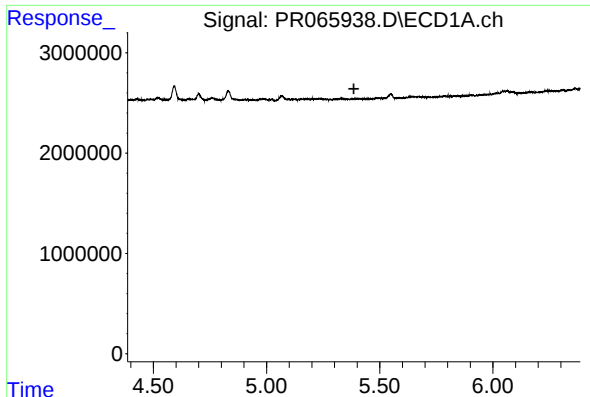
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#22 AR-1248-2

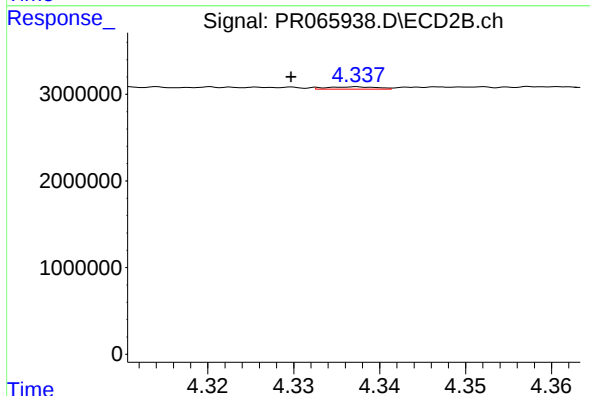
R.T.: 4.282 min
Delta R.T.: -0.006 min
Response: 675718
Conc: 3.60 ng/ml



#23 AR-1248-3

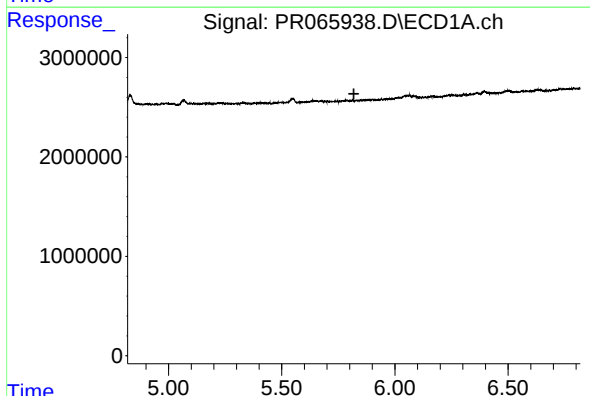
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0758



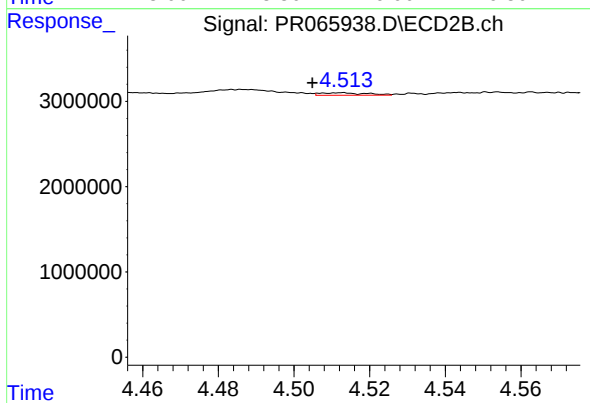
#23 AR-1248-3

R.T.: 4.337 min
Delta R.T.: 0.008 min
Response: 108189
Conc: 0.57 ng/ml



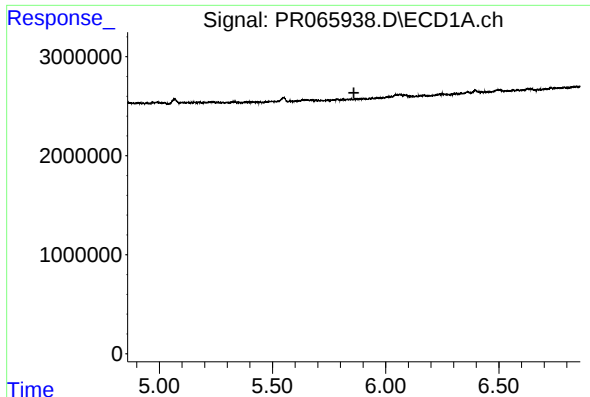
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

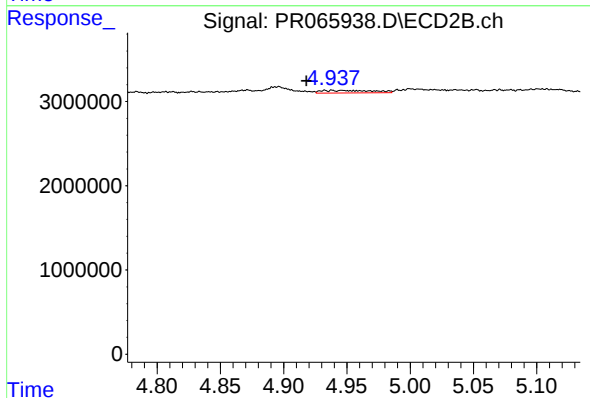
R.T.: 4.512 min
Delta R.T.: 0.008 min
Response: 253402
Conc: 1.11 ng/ml



#25 AR-1248-5

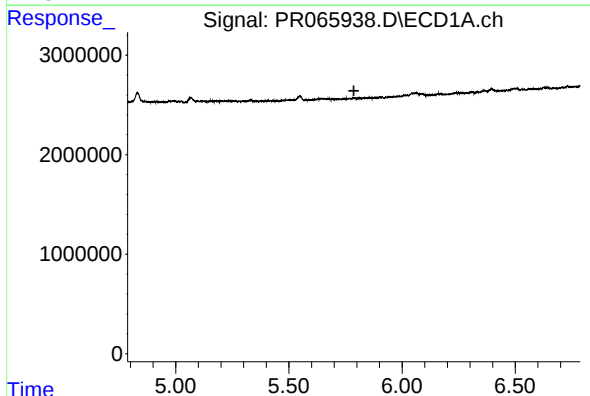
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0758



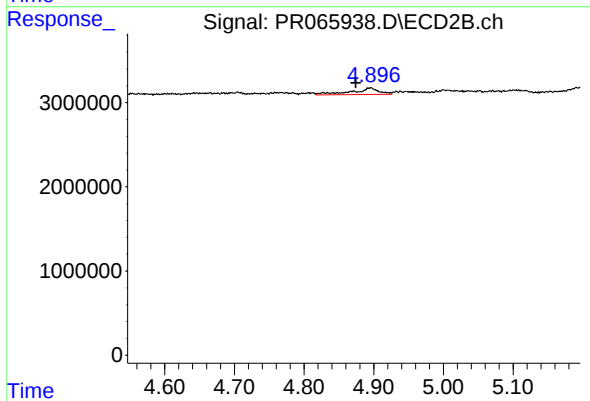
#25 AR-1248-5

R.T.: 4.932 min
Delta R.T.: 0.014 min
Response: 864717
Conc: 4.56 ng/ml



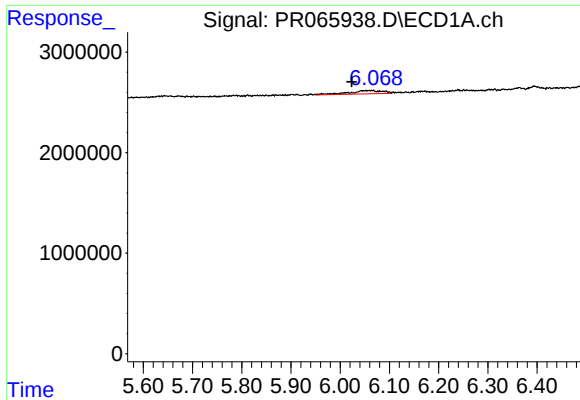
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#26 AR-1254-1

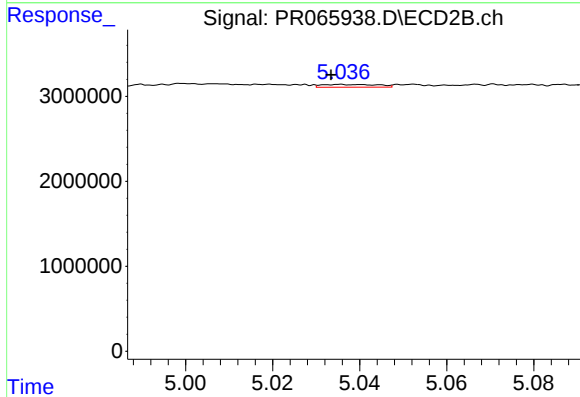
R.T.: 4.896 min
Delta R.T.: 0.021 min
Response: 2058007
Conc: 6.23 ng/ml



#27 AR-1254-2

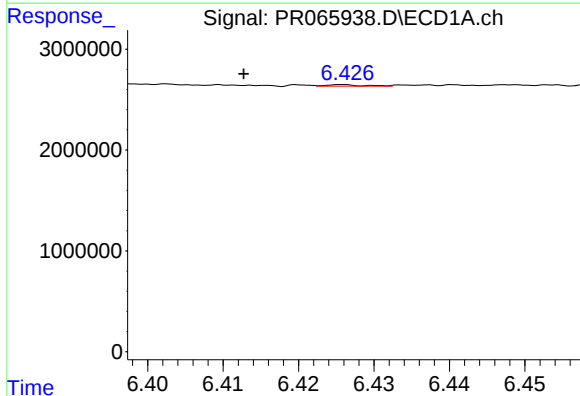
R.T.: 6.064 min
Delta R.T.: 0.040 min
Response: 1502970
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0758



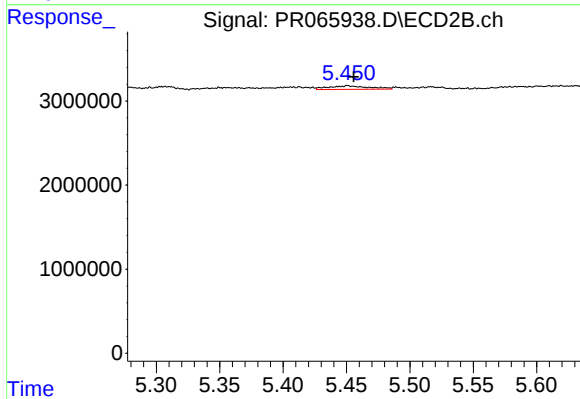
#27 AR-1254-2

R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 289570
Conc: 1.00 ng/ml



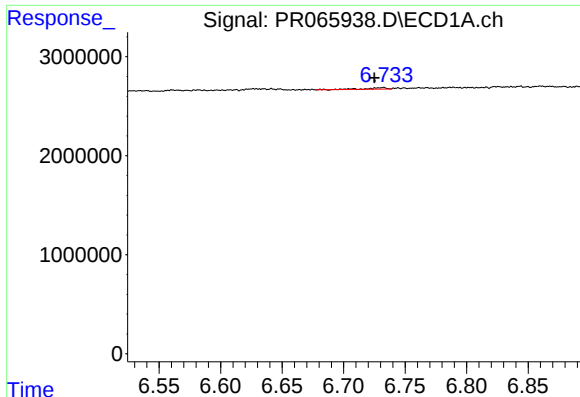
#28 AR-1254-3

R.T.: 6.426 min
Delta R.T.: 0.013 min
Response: 50325
Conc: 0.22 ng/ml



#28 AR-1254-3

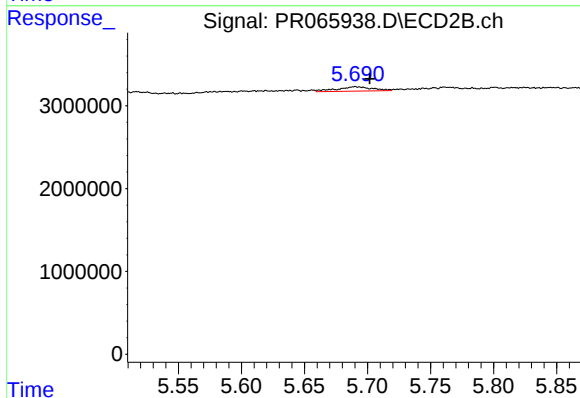
R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 934295
Conc: 2.09 ng/ml



#29 AR-1254-4

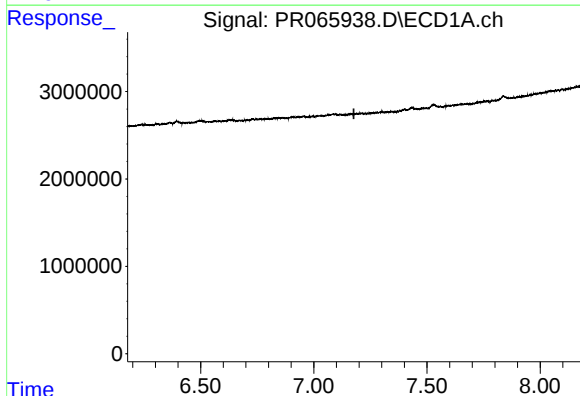
R.T.: 6.732 min
Delta R.T.: 0.007 min
Response: 190090
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0758



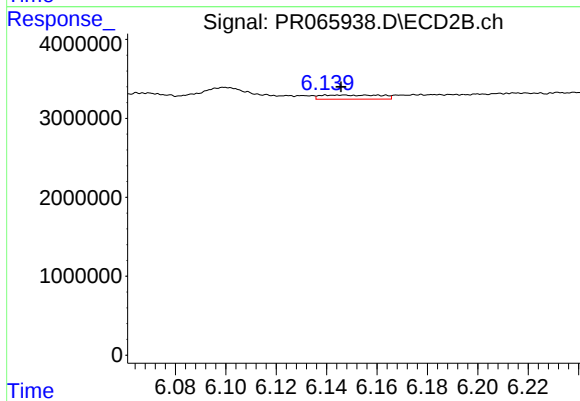
#29 AR-1254-4

R.T.: 5.690 min
Delta R.T.: -0.012 min
Response: 1055720
Conc: 4.67 ng/ml



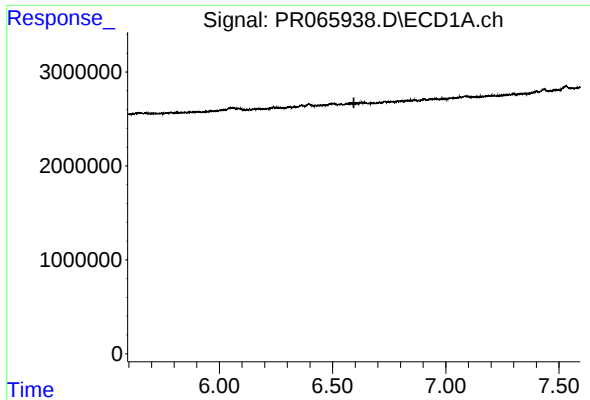
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.177 min
Response: 0
Conc: N.D.



#30 AR-1254-5

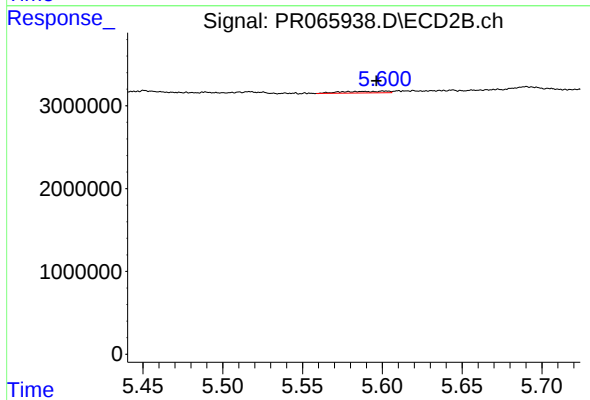
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 864691
Conc: 2.27 ng/ml



#31 AR-1260-1

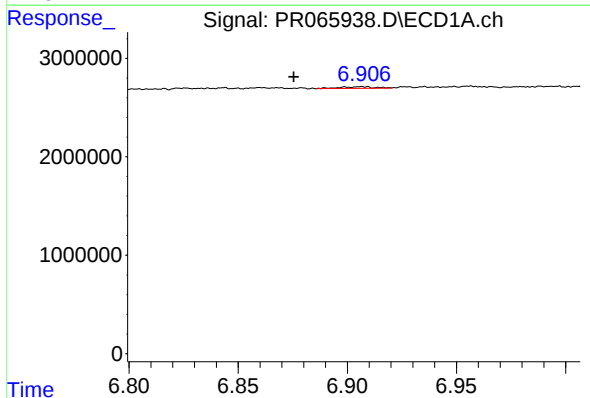
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0758



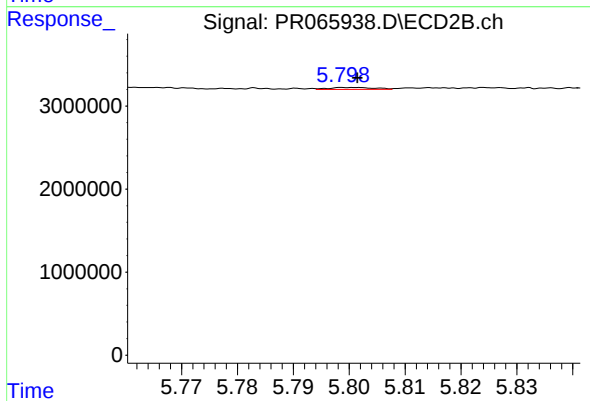
#31 AR-1260-1

R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 404325
Conc: 1.23 ng/ml



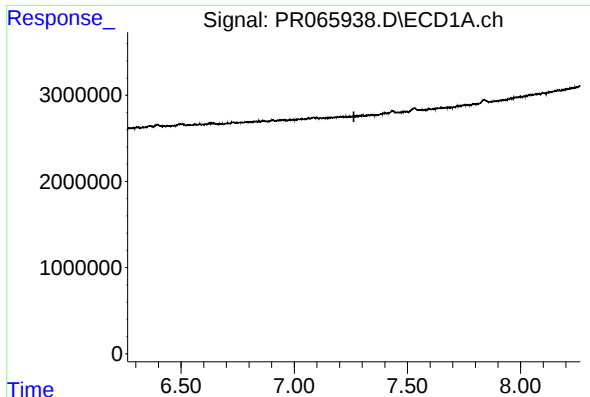
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: 0.031 min
Response: 196014
Conc: 1.00 ng/ml



#32 AR-1260-2

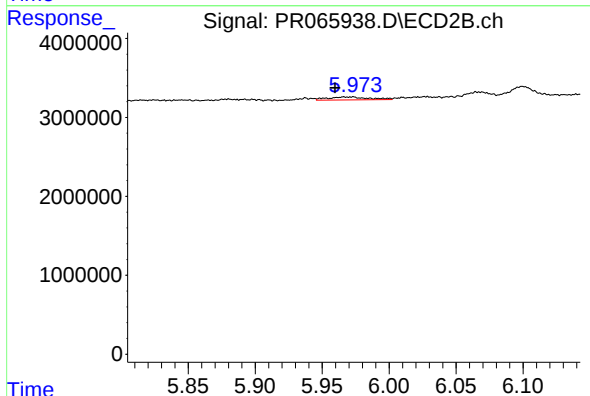
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 130912
Conc: 0.36 ng/ml



#33 AR-1260-3

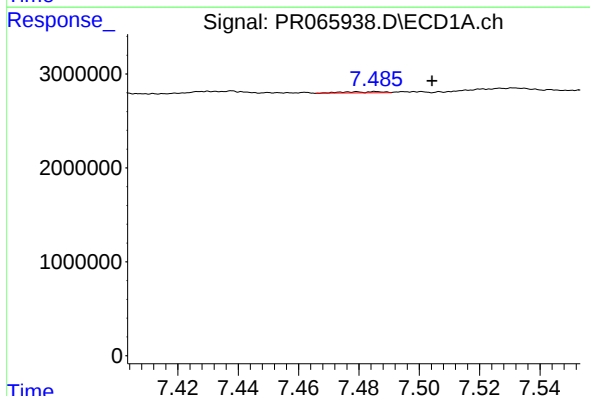
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0758



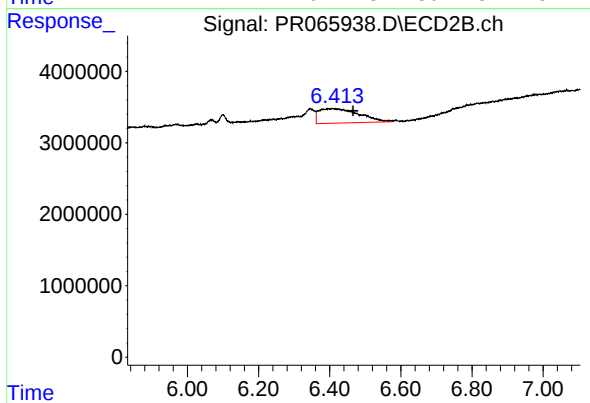
#33 AR-1260-3

R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 804270
Conc: 2.26 ng/ml



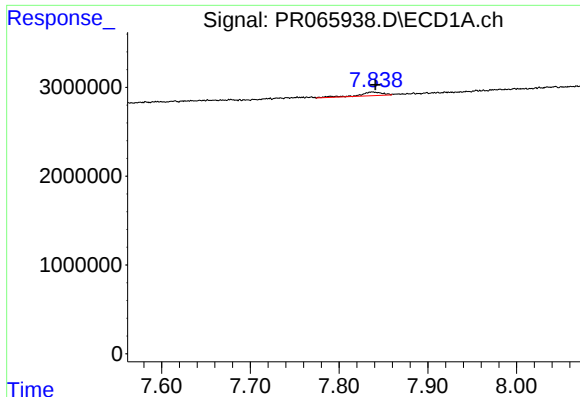
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: -0.018 min
Response: 110006
Conc: 0.64 ng/ml



#34 AR-1260-4

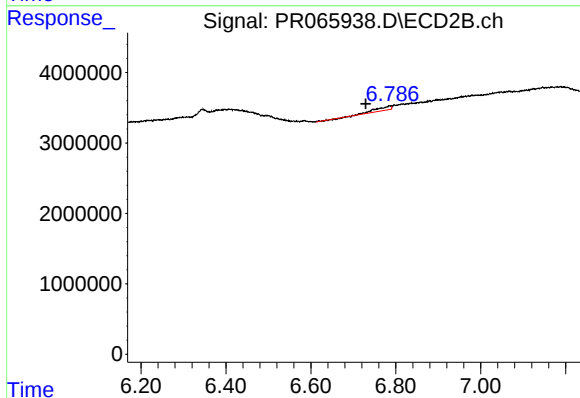
R.T.: 6.414 min
Delta R.T.: -0.052 min
Response: 15766568
Conc: 53.29 ng/ml



#35 AR-1260-5

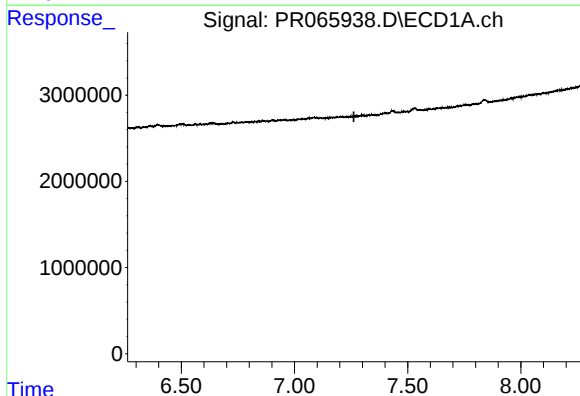
R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 740724
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0758



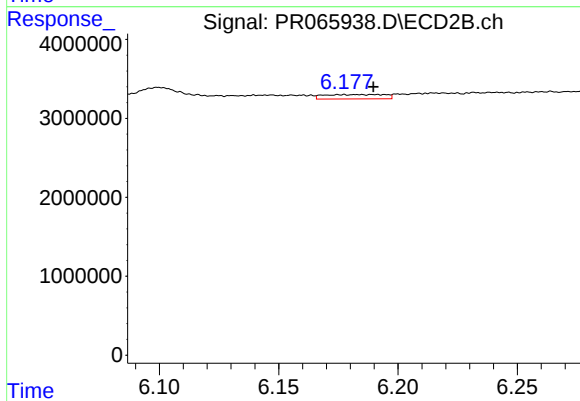
#35 AR-1260-5

R.T.: 6.786 min
Delta R.T.: 0.057 min
Response: 1292030
Conc: 2.15 ng/ml



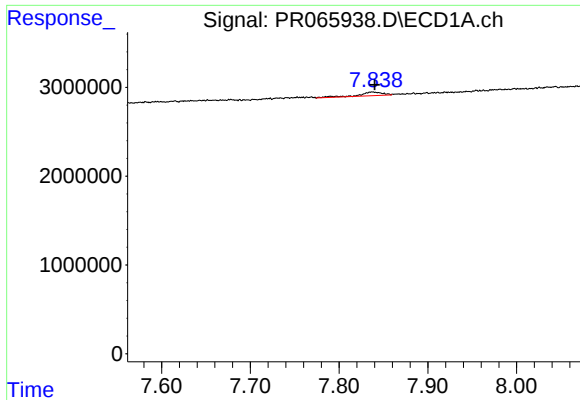
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#36 AR-1262-1

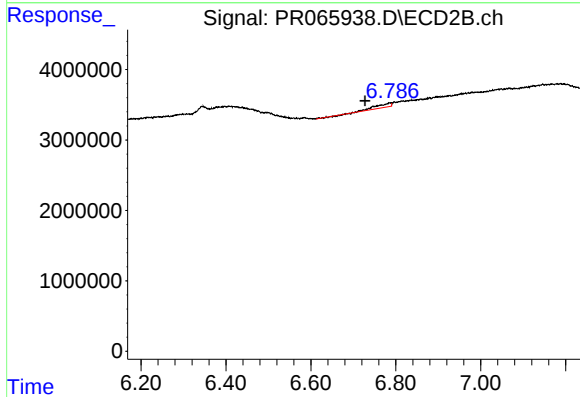
R.T.: 6.177 min
Delta R.T.: -0.013 min
Response: 969245
Conc: 2.28 ng/ml



#37 AR-1262-2

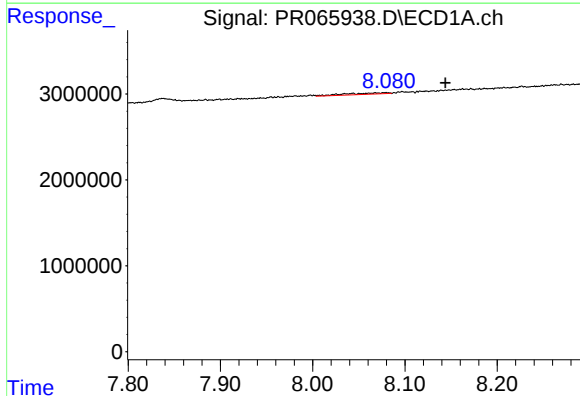
R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 740724
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0758



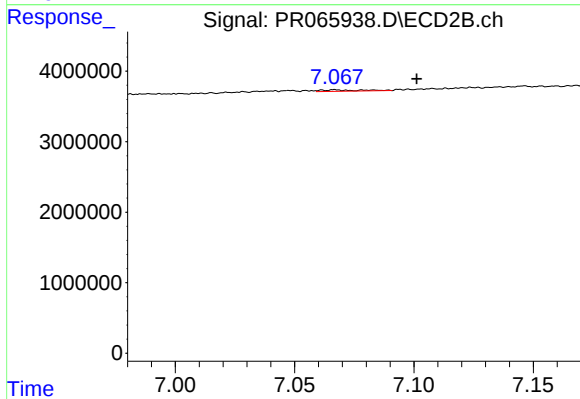
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: 0.058 min
Response: 1292030
Conc: 1.91 ng/ml



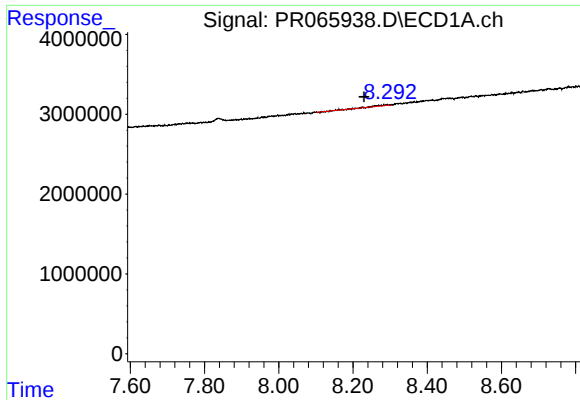
#38 AR-1262-3

R.T.: 8.080 min
Delta R.T.: -0.064 min
Response: 518133
Conc: 2.52 ng/ml



#38 AR-1262-3

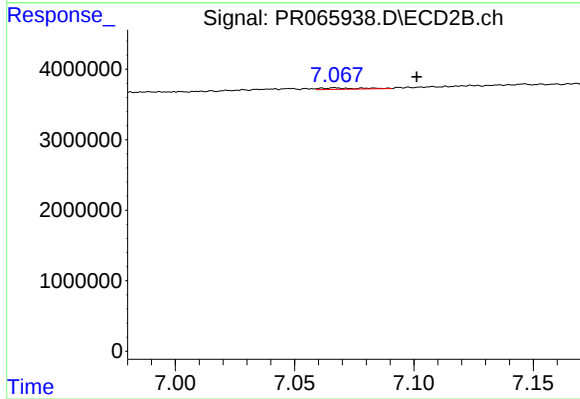
R.T.: 7.067 min
Delta R.T.: -0.034 min
Response: 210704
Conc: 0.43 ng/ml



#39 AR-1262-4

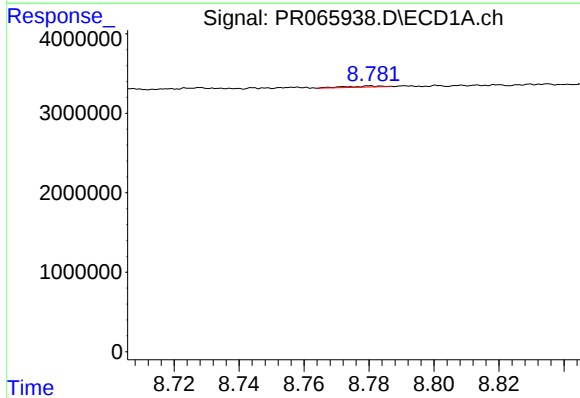
R.T.: 8.293 min
Delta R.T.: 0.063 min
Response: 202100
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0758



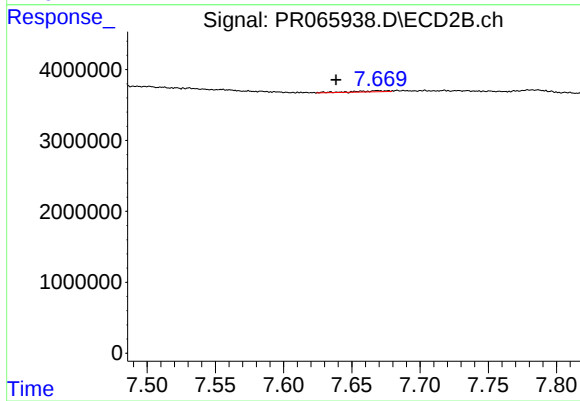
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.034 min
Response: 210704
Conc: 0.43 ng/ml



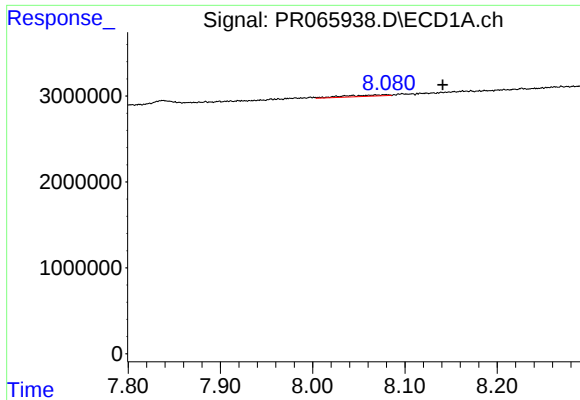
#40 AR-1262-5

R.T.: 8.781 min
Delta R.T.: -0.068 min
Response: 91558
Conc: 1.03 ng/ml



#40 AR-1262-5

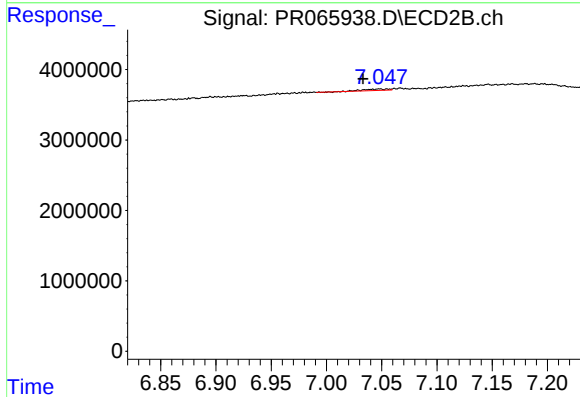
R.T.: 7.669 min
Delta R.T.: 0.030 min
Response: 231429
Conc: 1.10 ng/ml



#41 AR-1268-1

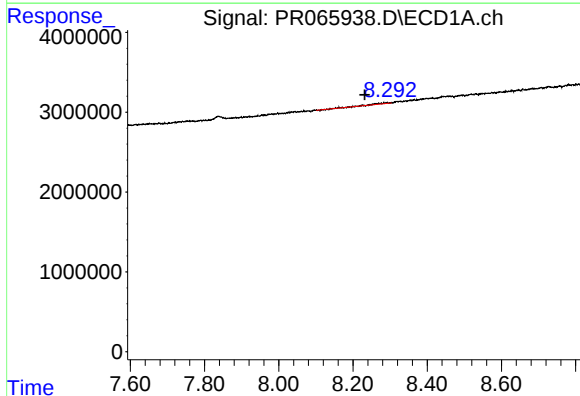
R.T.: 8.080 min
Delta R.T.: -0.061 min
Response: 518133
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0758



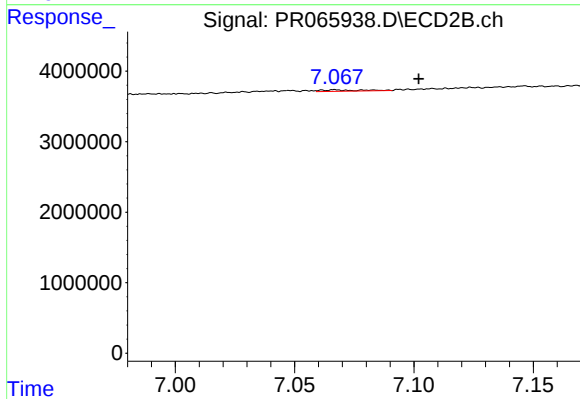
#41 AR-1268-1

R.T.: 7.048 min
Delta R.T.: 0.015 min
Response: 300220
Conc: 0.39 ng/ml



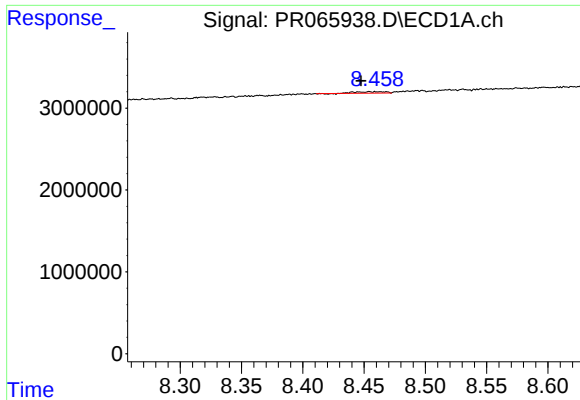
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: 0.061 min
Response: 202100
Conc: 0.59 ng/ml



#42 AR-1268-2

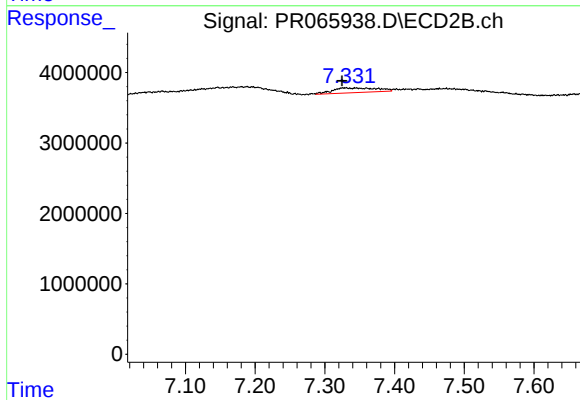
R.T.: 7.067 min
Delta R.T.: -0.035 min
Response: 210704
Conc: 0.31 ng/ml



#43 AR-1268-3

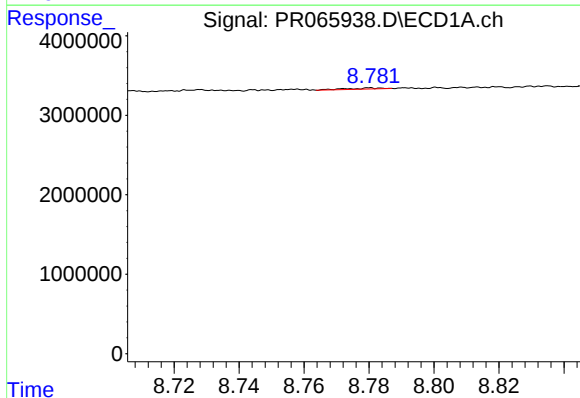
R.T.: 8.454 min
Delta R.T.: 0.007 min
Response: 272142
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0758



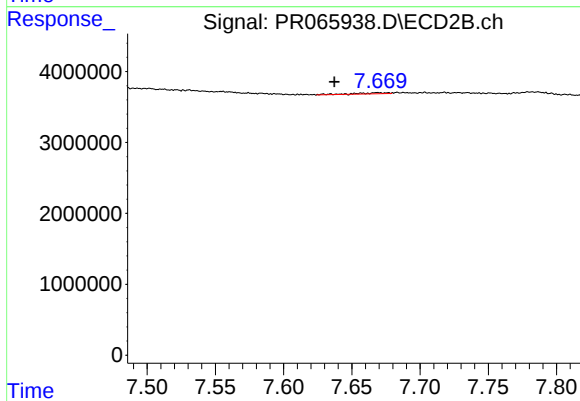
#43 AR-1268-3

R.T.: 7.330 min
Delta R.T.: 0.005 min
Response: 2923619
Conc: 4.62 ng/ml



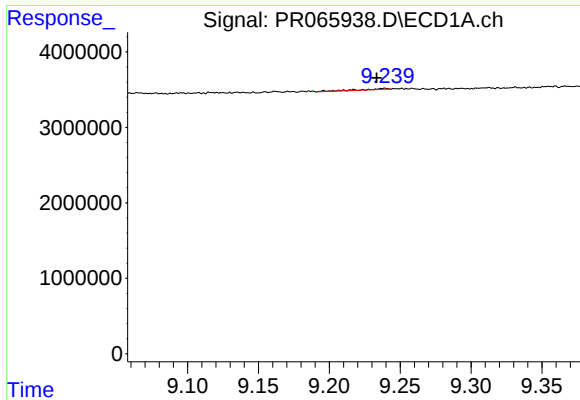
#44 AR-1268-4

R.T.: 8.781 min
Delta R.T.: -0.069 min
Response: 91558
Conc: 0.94 ng/ml



#44 AR-1268-4

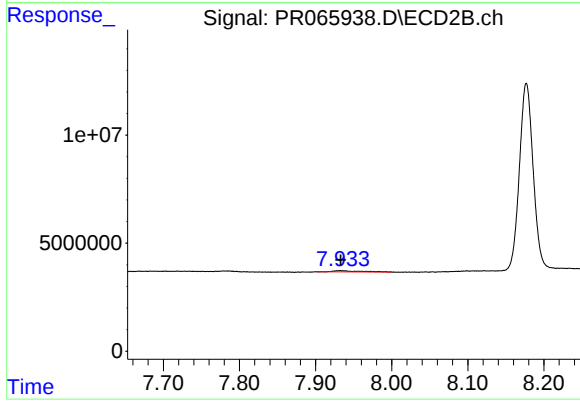
R.T.: 7.669 min
Delta R.T.: 0.031 min
Response: 231429
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 9.239 min
Delta R.T.: 0.005 min
Response: 183587
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0758



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 1415755
Conc: 0.84 ng/ml