

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
 Data File : PQ055054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 11:05
 Operator : AJ\MA
 Sample : M4215-02 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:52:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 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...	5.194	4.203	23658261	9015155	1.022	0.823
2)	SA Decachlor...	11.354	9.522	38076866	25967190	2.129	1.835
Target Compounds							
3)	L1 AR-1016-1	6.551	0.000	3184236	0	4.516	N.D. #
4)	L1 AR-1016-2	6.551	0.000	3184236	0	2.781	N.D. #
5)	L1 AR-1016-3	6.593	0.000	2621531	0	3.832	N.D. #
6)	L1 AR-1016-4	6.654f	5.779f	1485737	6253147	2.746	24.707 #
7)	L1 AR-1016-5	0.000	5.948	0	1839251	N.D.	5.770 #
8)	L2 AR-1221-1	5.468	4.495f	4549686	1788070	17.370	15.434
9)	L2 AR-1221-2	5.566	4.563	19672374	3080726	111.094	38.464 #
10)	L2 AR-1221-3	5.640	4.630	5609158	6061229	9.729	19.804 #
11)	L3 AR-1232-1	5.640	4.630	5609158	6061229	12.522	24.700 #
12)	L3 AR-1232-2	6.232	0.000	2132092	0	8.721	N.D. #
13)	L3 AR-1232-3	6.551	0.000	3184236	0	6.608	N.D. #
14)	L3 AR-1232-4	6.654f	5.779	1485737	6253147	6.568	56.217 #
15)	L3 AR-1232-5	6.837	5.948	2237476	1839251	13.491	14.843
16)	L4 AR-1242-1	6.551	0.000	3184236	0	5.405	N.D. #
17)	L4 AR-1242-2	6.551	0.000	3184236	0	3.333	N.D. #
18)	L4 AR-1242-3	6.593	0.000	2621531	0	4.541	N.D. #
19)	L4 AR-1242-4	6.654f	5.779	1485737	6253147	3.253	25.005 #
20)	L4 AR-1242-5	7.548f	6.320	8817268	19720193	16.945	56.248 #
21)	L5 AR-1248-1	6.551	0.000	3184236	0	7.446	N.D. #
22)	L5 AR-1248-2	6.837	5.779f	2237476	6253147	3.454	17.390 #
23)	L5 AR-1248-3	0.000	5.779	0	6253147	N.D.	16.852 #
24)	L5 AR-1248-4	0.000	5.948	0	1839251	N.D.	4.086 #
25)	L5 AR-1248-5	7.548f	6.358	8817268	3147459	10.002	6.462 #
26)	L6 AR-1254-1	0.000	6.320	0	19720193	N.D.	27.073 #
27)	L6 AR-1254-2	7.703f	0.000	2346670	0	1.820	N.D. #
29)	L6 AR-1254-4	8.380f	0.000	29424494	0	28.858	N.D. #
30)	L6 AR-1254-5	8.817f	0.000	42843191	0	39.387	N.D. #
31)	L7 AR-1260-1	0.000	7.063	0	37414982	N.D.	57.550 #
32)	L7 AR-1260-2	8.478	0.000	3522257	0	3.146	N.D. #
33)	L7 AR-1260-3	8.817f	7.377	42843191	2597827	35.000	3.182 #
35)	L7 AR-1260-5	0.000	8.129	0	59717520	N.D.	31.046 #
36)	L8 AR-1262-1	8.817	0.000	42843191	0	33.806	N.D. #
37)	L8 AR-1262-2	0.000	8.129	0	59717520	N.D.	24.743 #
38)	L8 AR-1262-3	9.732	8.458f	58205697	71749992	59.006	74.192 #
39)	L8 AR-1262-4	0.000	8.458	0	71749992	N.D.	43.067 #
41)	L9 AR-1268-1	9.732	8.458f	58205697	71749992	22.029	24.869
42)	L9 AR-1268-2	0.000	8.458	0	71749992	N.D.	28.948 #
43)	L9 AR-1268-3	10.153f	8.707	341774	1571731	0.164	0.730 #
45)	L9 AR-1268-5	10.960f	9.280	1982282	6330952	0.279	1.007 #

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Data File : PQ055054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 11:05
Operator : AJ\MA
Sample : M4215-02 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:52:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
Response via : Initial Calibration
Integrator: ChemStation

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

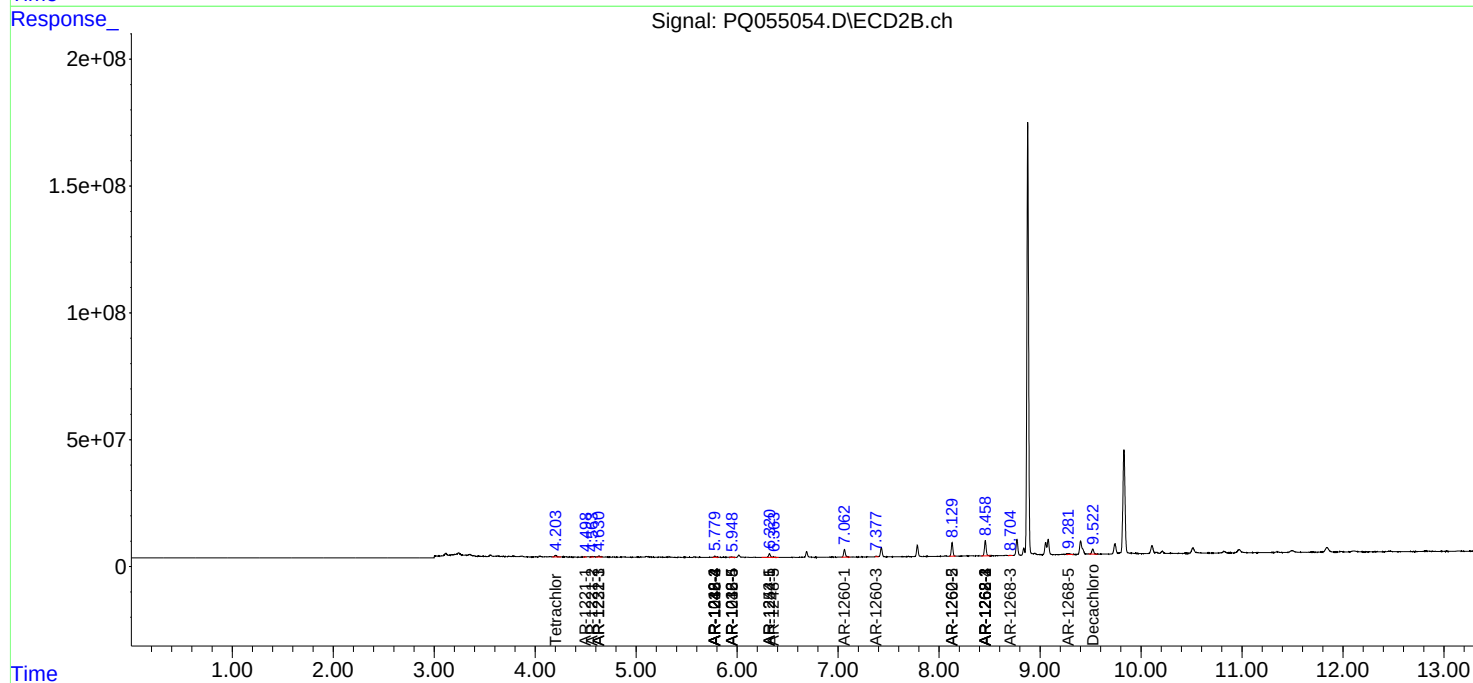
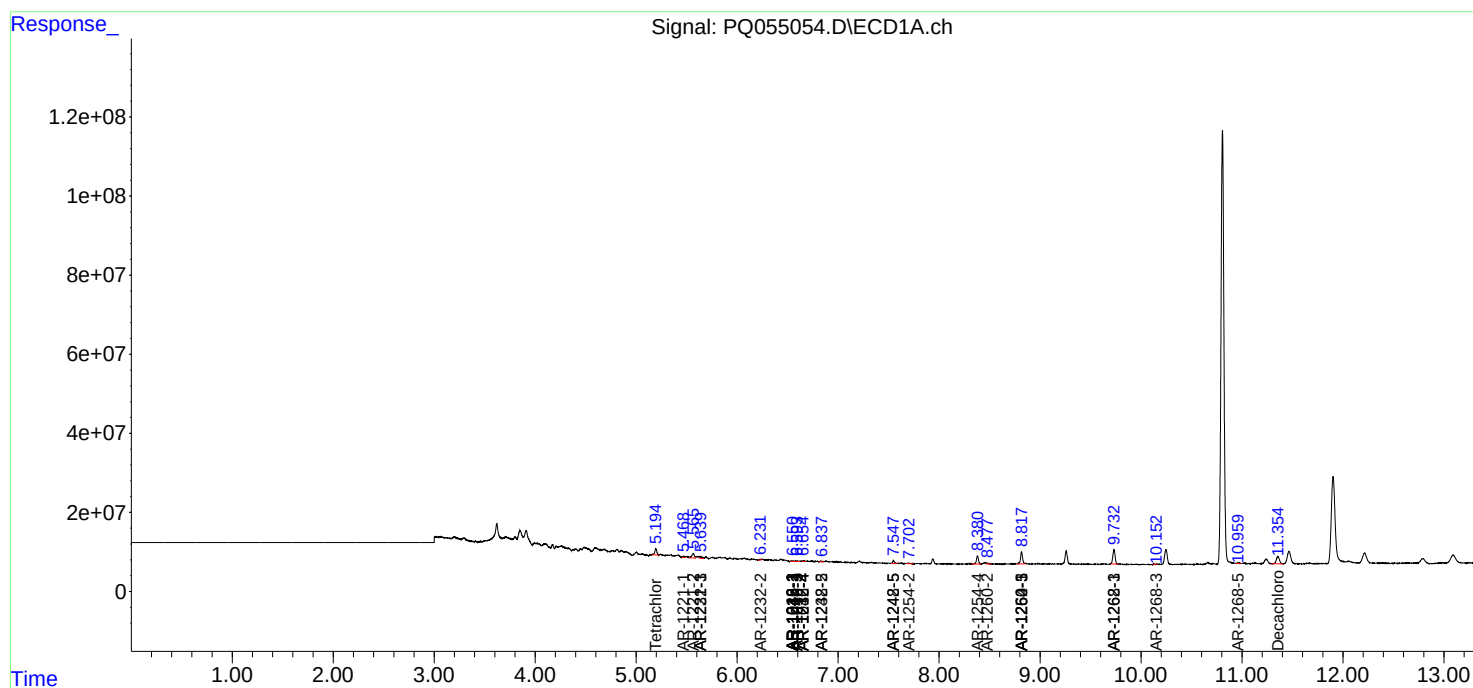
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

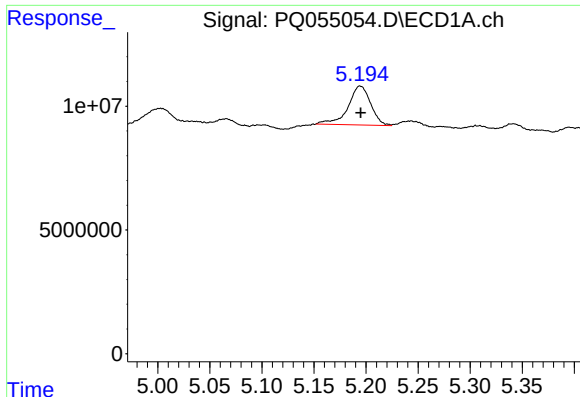
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 11:05
Operator : AJ\MA
Sample : M4215-02 10X
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Integration File signal 1: autoint1.e
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Quant Time: Oct 22 02:52:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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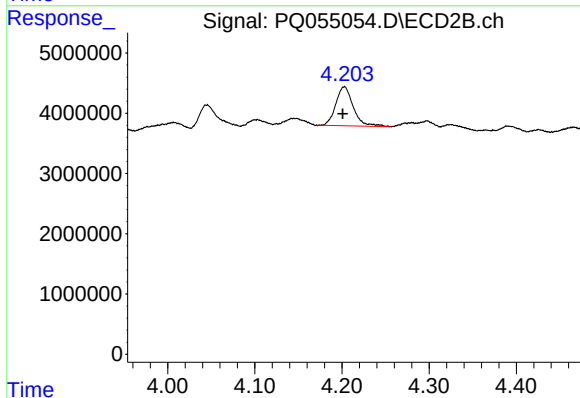
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





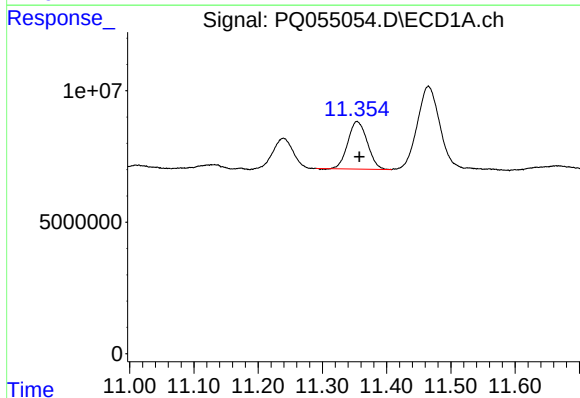
#1 Tetrachloro-m-xylene

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 23658261
Conc: 1.02 ng/ml



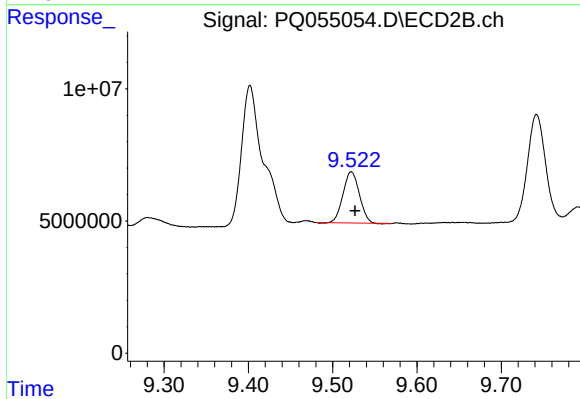
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.002 min
Response: 9015155
Conc: 0.82 ng/ml



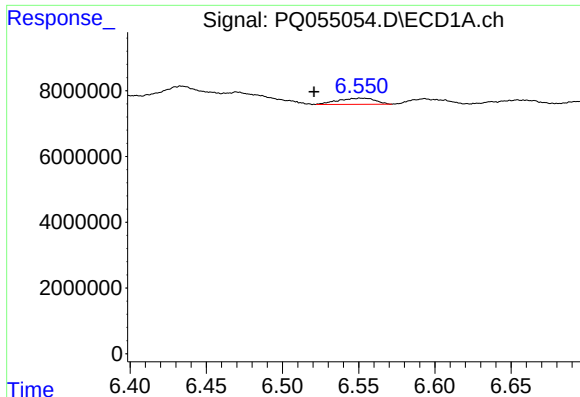
#2 Decachlorobiphenyl

R.T.: 11.354 min
Delta R.T.: -0.004 min
Response: 38076866
Conc: 2.13 ng/ml



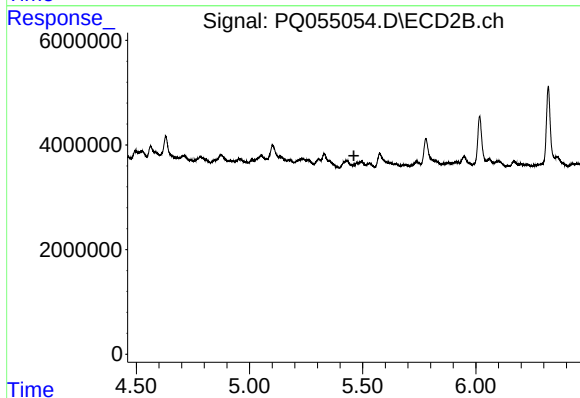
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 25967190
Conc: 1.83 ng/ml



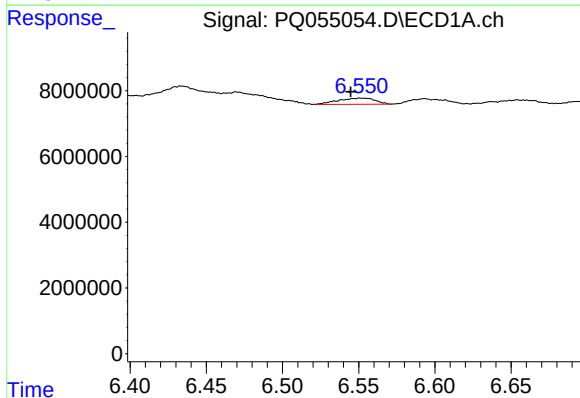
#3 AR-1016-1

R.T.: 6.551 min
Delta R.T.: 0.030 min
Response: 3184236
Conc: 4.52 ng/ml



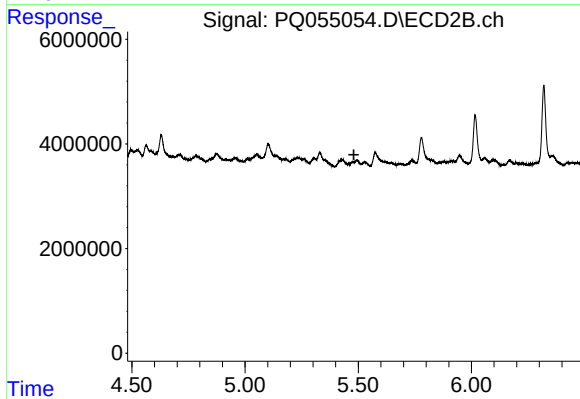
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 5.461 min
Response: 0
Conc: N.D.



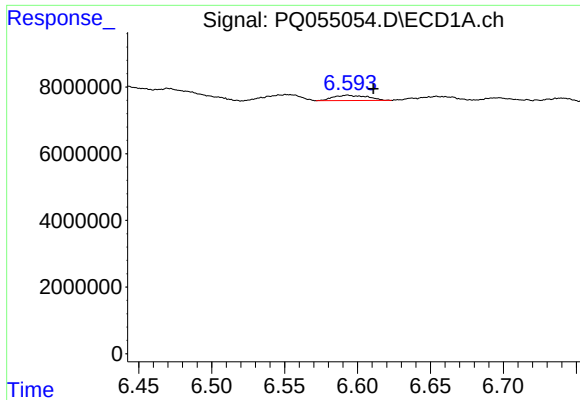
#4 AR-1016-2

R.T.: 6.551 min
Delta R.T.: 0.006 min
Response: 3184236
Conc: 2.78 ng/ml



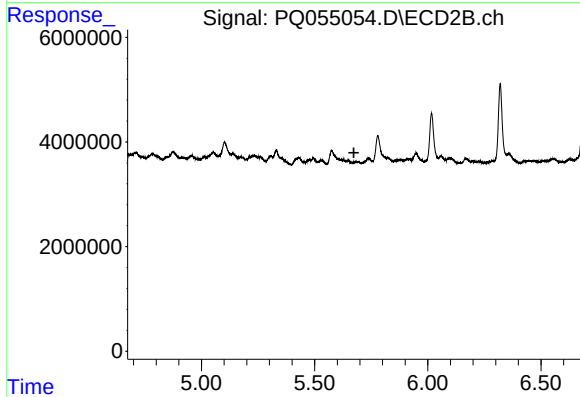
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.481 min
Response: 0
Conc: N.D.



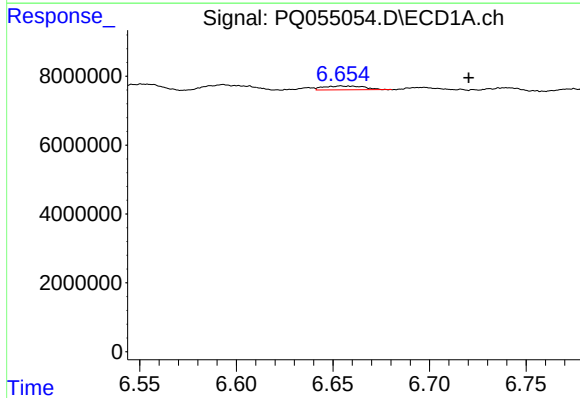
#5 AR-1016-3

R.T.: 6.593 min
Delta R.T.: -0.018 min
Response: 2621531
Conc: 3.83 ng/ml



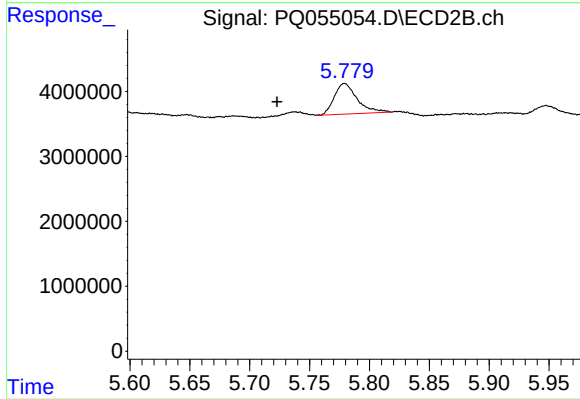
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



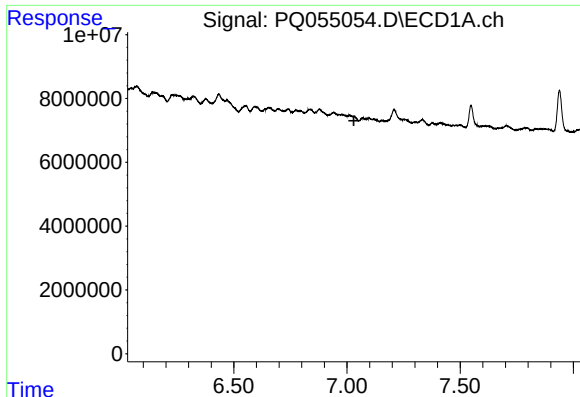
#6 AR-1016-4

R.T.: 6.654 min
Delta R.T.: -0.066 min
Response: 1485737
Conc: 2.75 ng/ml



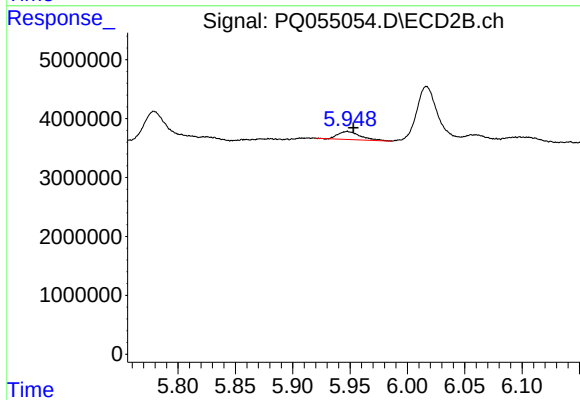
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.056 min
Response: 6253147
Conc: 24.71 ng/ml



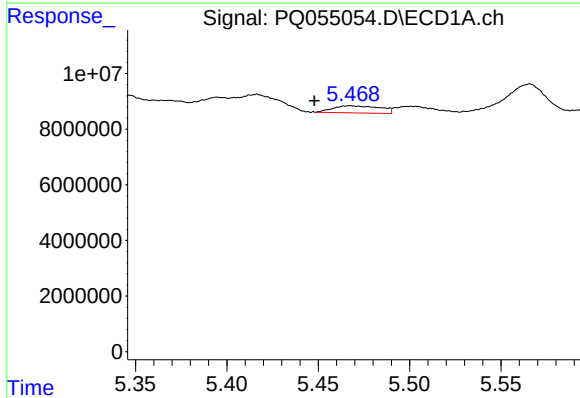
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.



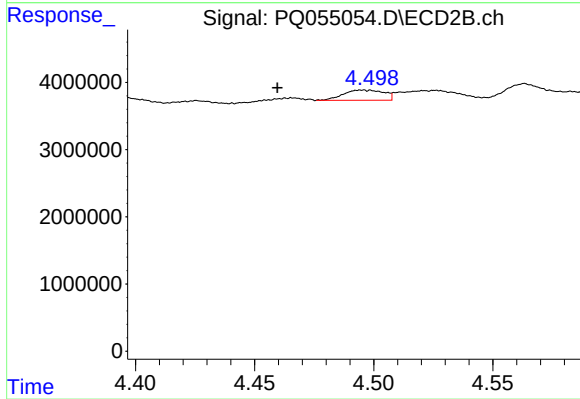
#7 AR-1016-5

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 1839251
Conc: 5.77 ng/ml



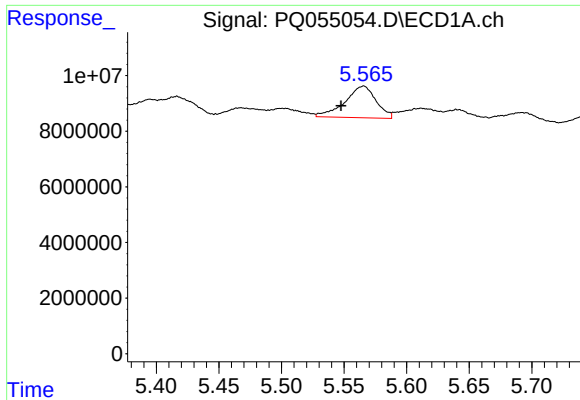
#8 AR-1221-1

R.T.: 5.468 min
Delta R.T.: 0.020 min
Response: 4549686
Conc: 17.37 ng/ml



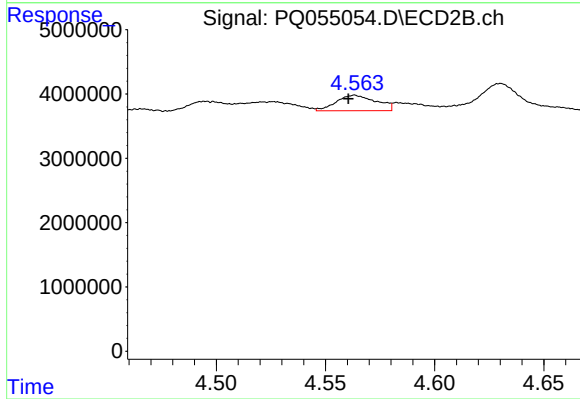
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: 0.036 min
Response: 1788070
Conc: 15.43 ng/ml



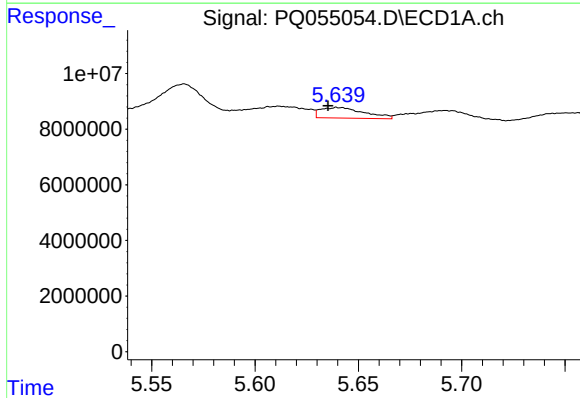
#9 AR-1221-2

R.T.: 5.566 min
Delta R.T.: 0.018 min
Response: 19672374
Conc: 111.09 ng/ml



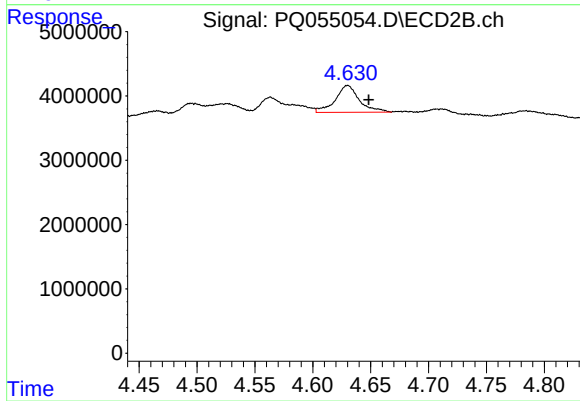
#9 AR-1221-2

R.T.: 4.563 min
Delta R.T.: 0.003 min
Response: 3080726
Conc: 38.46 ng/ml



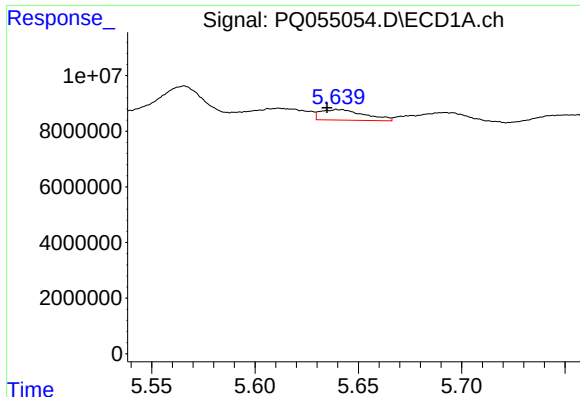
#10 AR-1221-3

R.T.: 5.640 min
Delta R.T.: 0.004 min
Response: 5609158
Conc: 9.73 ng/ml



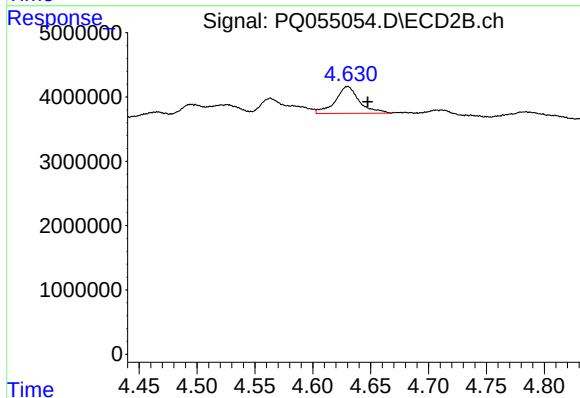
#10 AR-1221-3

R.T.: 4.630 min
Delta R.T.: -0.018 min
Response: 6061229
Conc: 19.80 ng/ml



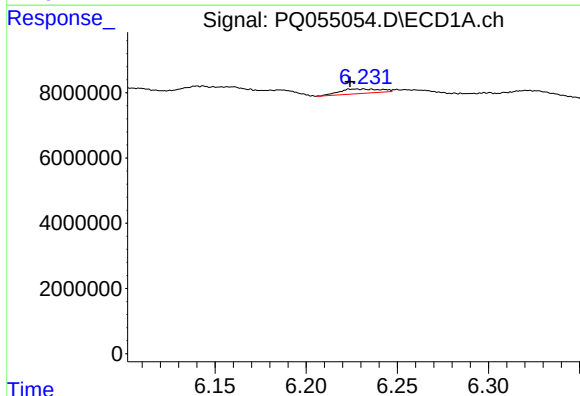
#11 AR-1232-1

R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 5609158
Conc: 12.52 ng/ml



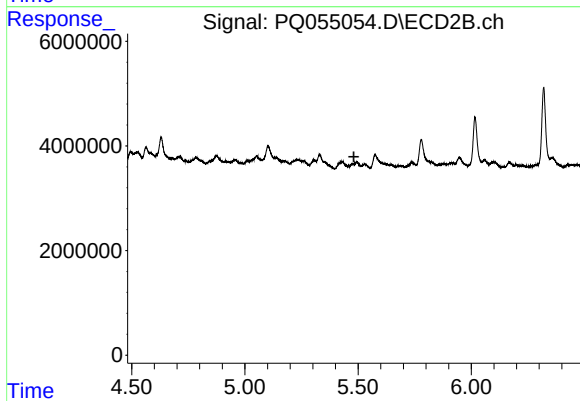
#11 AR-1232-1

R.T.: 4.630 min
Delta R.T.: -0.017 min
Response: 6061229
Conc: 24.70 ng/ml



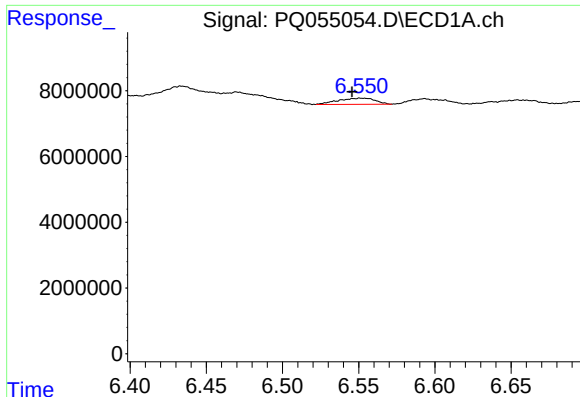
#12 AR-1232-2

R.T.: 6.232 min
Delta R.T.: 0.008 min
Response: 2132092
Conc: 8.72 ng/ml



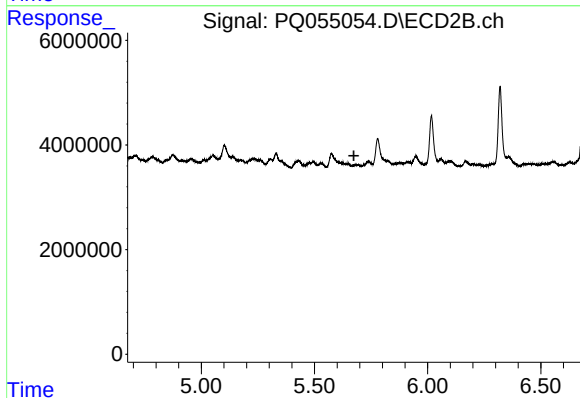
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.



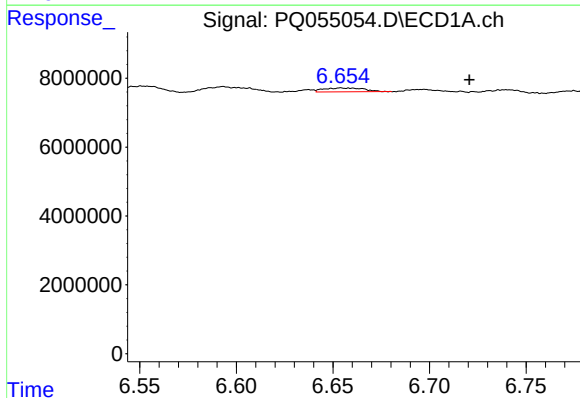
#13 AR-1232-3

R.T.: 6.551 min
Delta R.T.: 0.005 min
Response: 3184236
Conc: 6.61 ng/ml



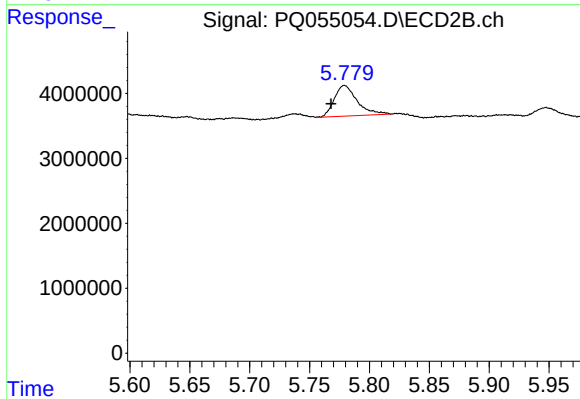
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



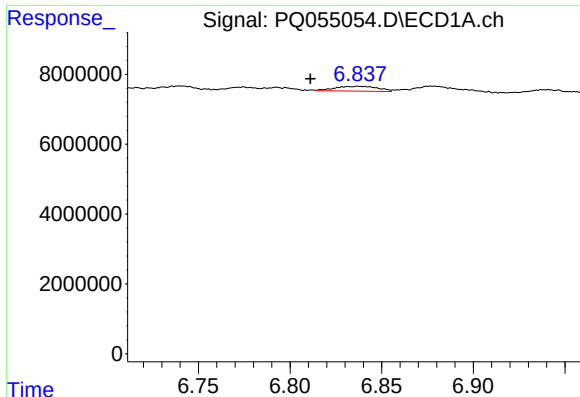
#14 AR-1232-4

R.T.: 6.654 min
Delta R.T.: -0.067 min
Response: 1485737
Conc: 6.57 ng/ml



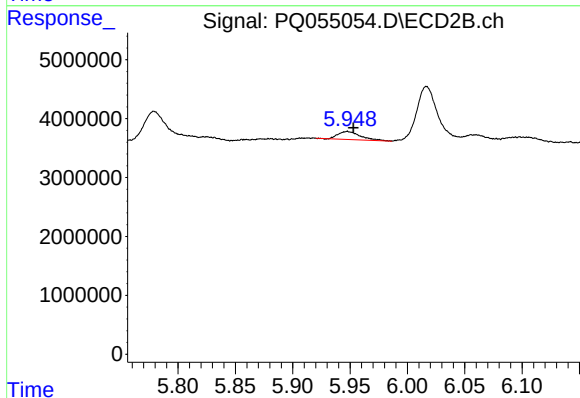
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.011 min
Response: 6253147
Conc: 56.22 ng/ml



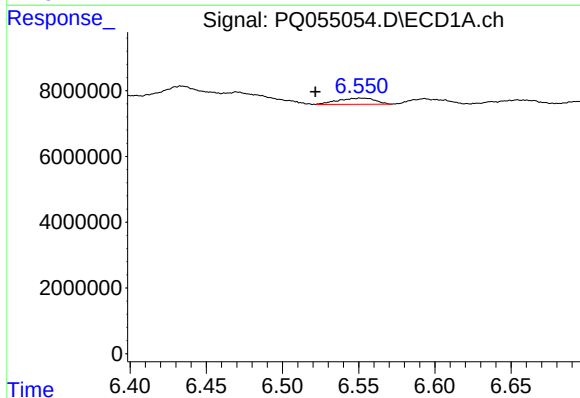
#15 AR-1232-5

R.T.: 6.837 min
Delta R.T.: 0.026 min
Response: 2237476
Conc: 13.49 ng/ml



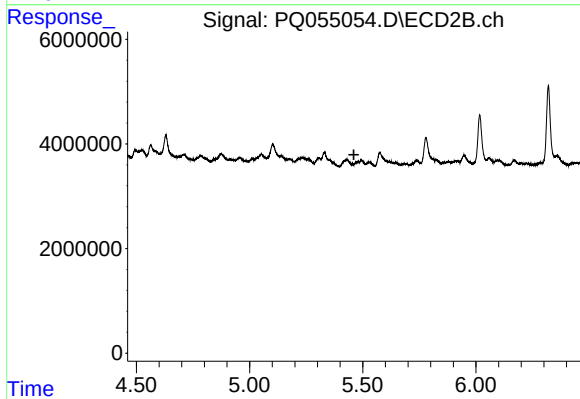
#15 AR-1232-5

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 1839251
Conc: 14.84 ng/ml



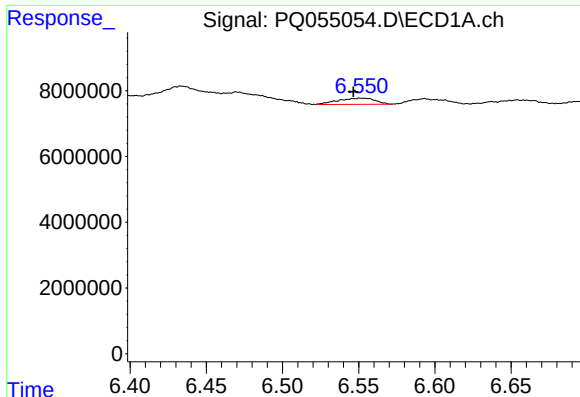
#16 AR-1242-1

R.T.: 6.551 min
Delta R.T.: 0.029 min
Response: 3184236
Conc: 5.41 ng/ml



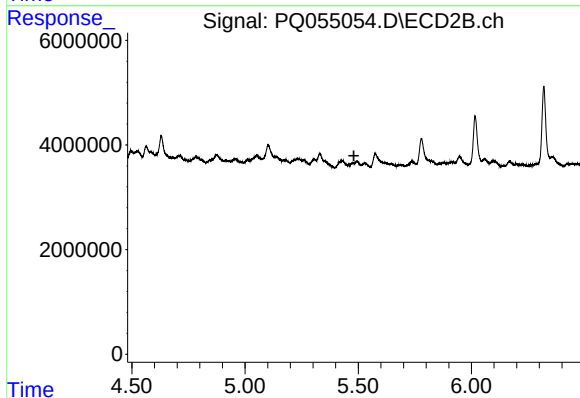
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.461 min
Response: 0
Conc: N.D.



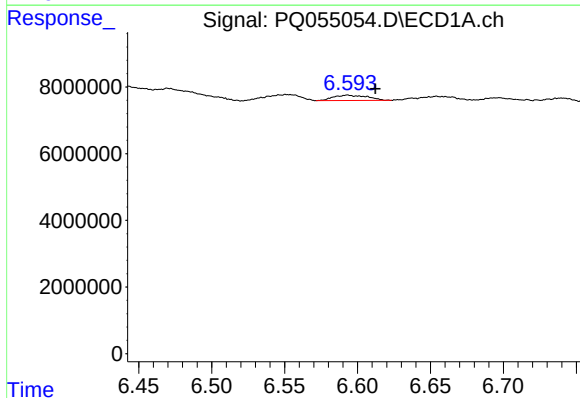
#17 AR-1242-2

R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 3184236
Conc: 3.33 ng/ml



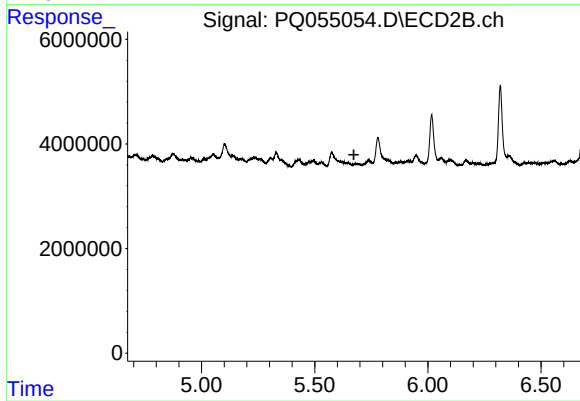
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



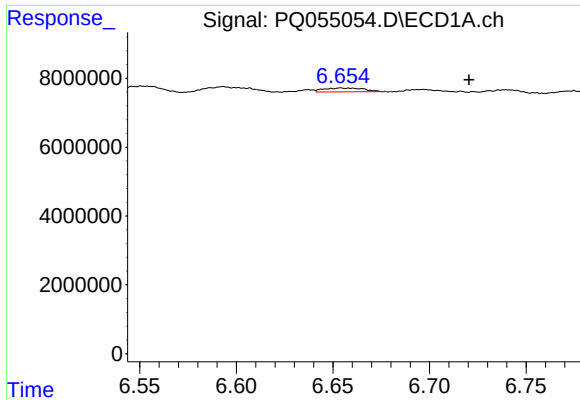
#18 AR-1242-3

R.T.: 6.593 min
Delta R.T.: -0.019 min
Response: 2621531
Conc: 4.54 ng/ml



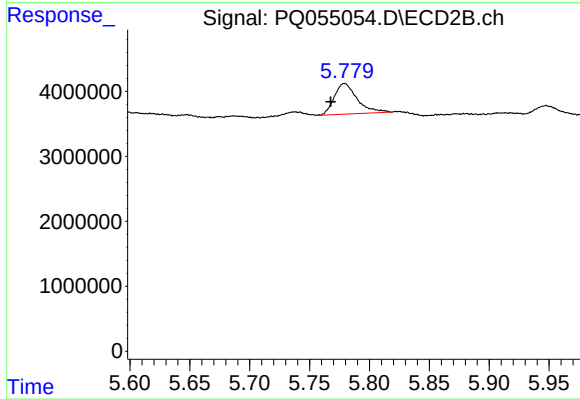
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



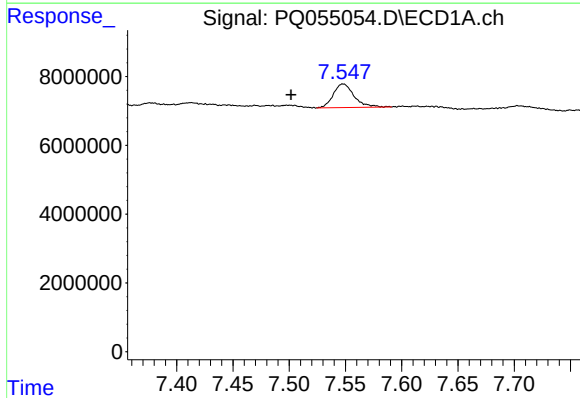
#19 AR-1242-4

R.T.: 6.654 min
Delta R.T.: -0.066 min
Response: 1485737
Conc: 3.25 ng/ml



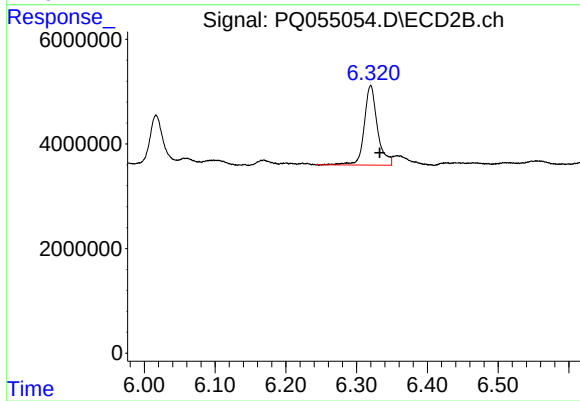
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: 0.011 min
Response: 6253147
Conc: 25.01 ng/ml



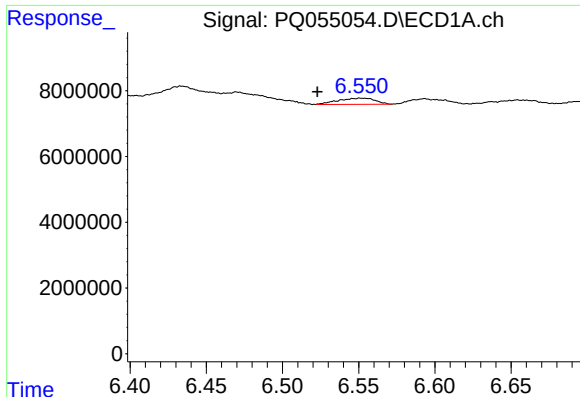
#20 AR-1242-5

R.T.: 7.548 min
Delta R.T.: 0.046 min
Response: 8817268
Conc: 16.94 ng/ml



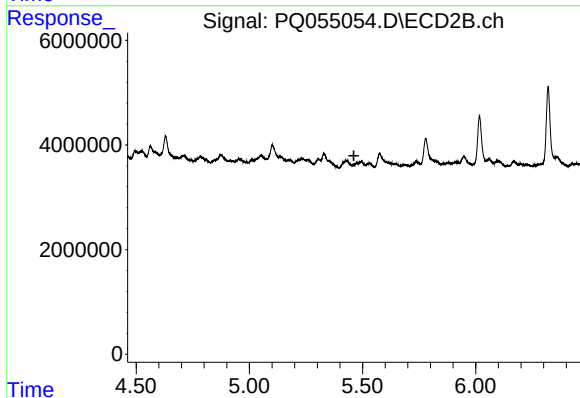
#20 AR-1242-5

R.T.: 6.320 min
Delta R.T.: -0.013 min
Response: 19720193
Conc: 56.25 ng/ml



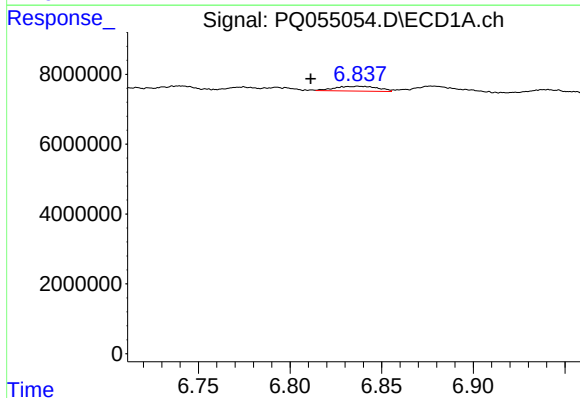
#21 AR-1248-1

R.T.: 6.551 min
Delta R.T.: 0.028 min
Response: 3184236
Conc: 7.45 ng/ml



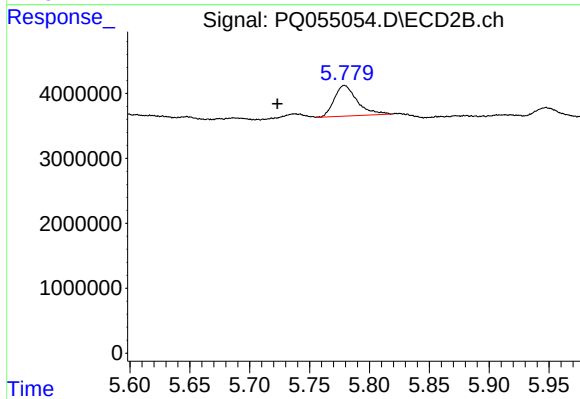
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



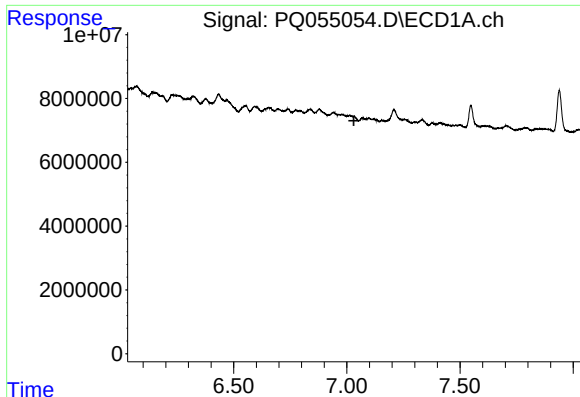
#22 AR-1248-2

R.T.: 6.837 min
Delta R.T.: 0.026 min
Response: 2237476
Conc: 3.45 ng/ml



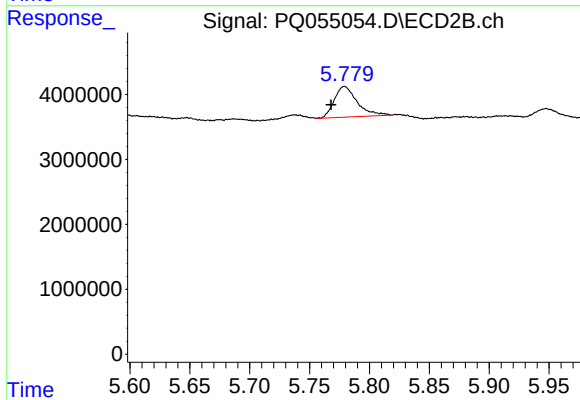
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.056 min
Response: 6253147
Conc: 17.39 ng/ml



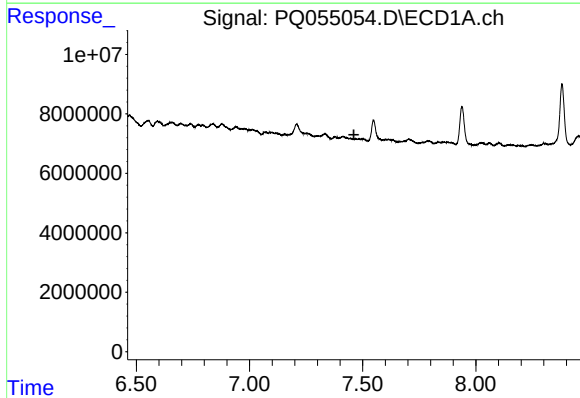
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



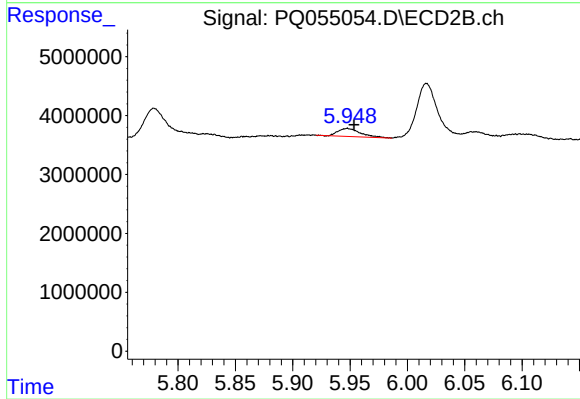
#23 AR-1248-3

R.T.: 5.779 min
Delta R.T.: 0.011 min
Response: 6253147
Conc: 16.85 ng/ml



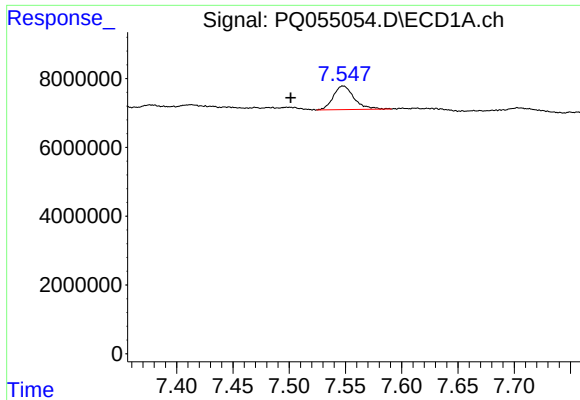
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



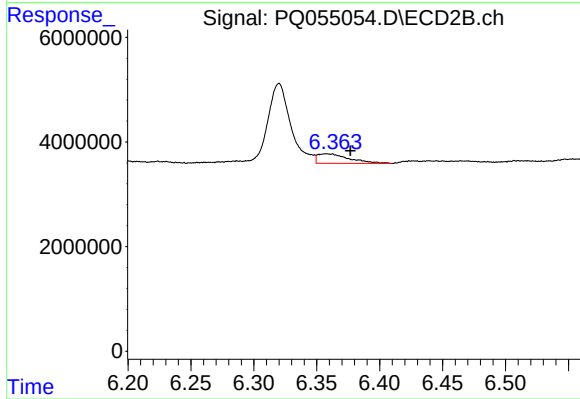
#24 AR-1248-4

R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 1839251
Conc: 4.09 ng/ml



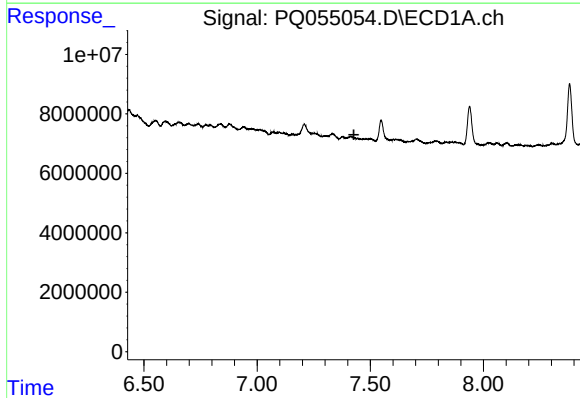
#25 AR-1248-5

R.T.: 7.548 min
Delta R.T.: 0.046 min
Response: 8817268
Conc: 10.00 ng/ml



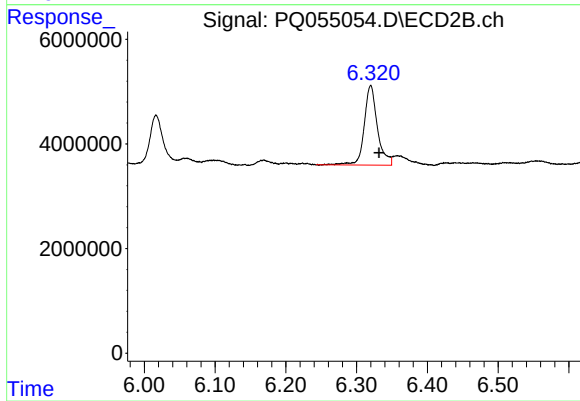
#25 AR-1248-5

R.T.: 6.358 min
Delta R.T.: -0.019 min
Response: 3147459
Conc: 6.46 ng/ml



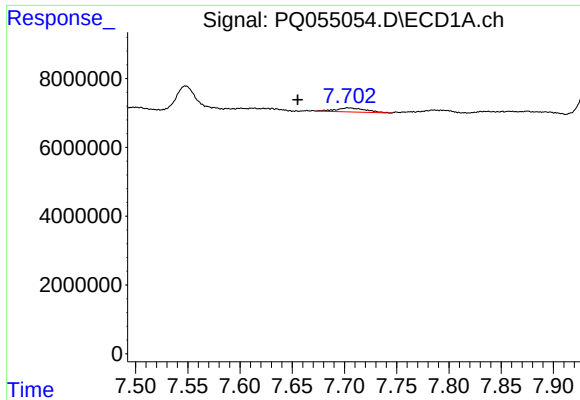
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.427 min
Response: 0
Conc: N.D.



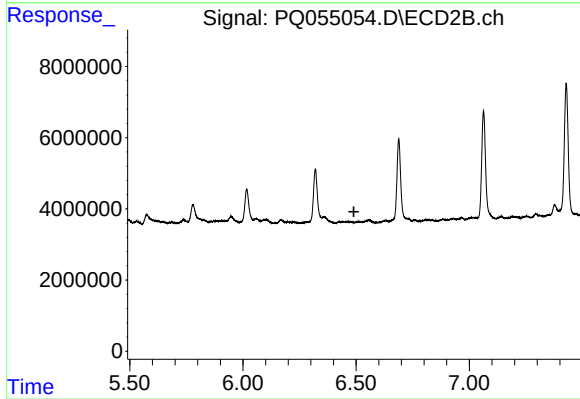
#26 AR-1254-1

R.T.: 6.320 min
Delta R.T.: -0.012 min
Response: 19720193
Conc: 27.07 ng/ml



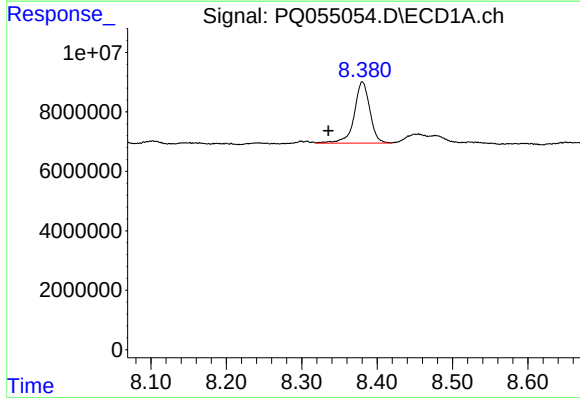
#27 AR-1254-2

R.T.: 7.703 min
Delta R.T.: 0.048 min
Response: 2346670
Conc: 1.82 ng/ml



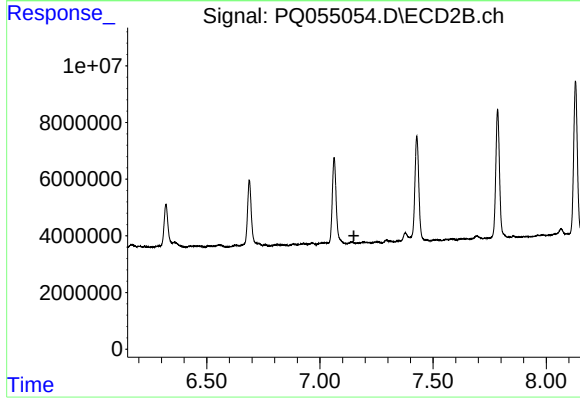
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.490 min
Response: 0
Conc: N.D.



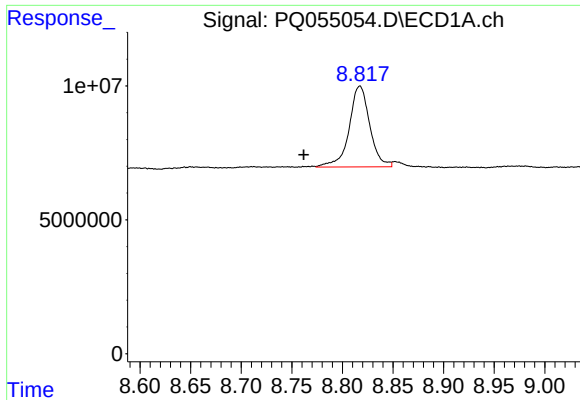
#29 AR-1254-4

R.T.: 8.380 min
Delta R.T.: 0.045 min
Response: 29424494
Conc: 28.86 ng/ml



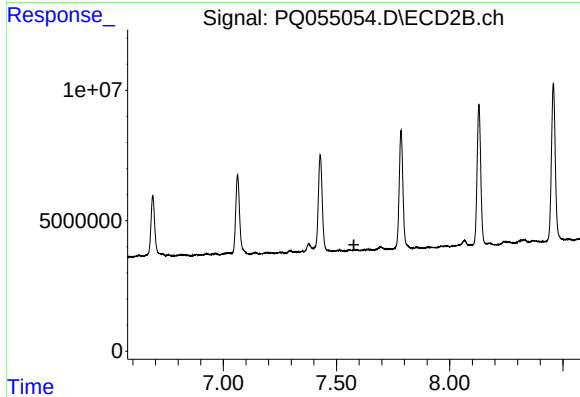
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



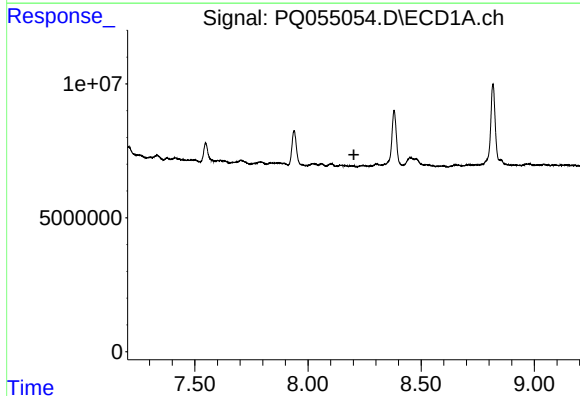
#30 AR-1254-5

R.T.: 8.817 min
Delta R.T.: 0.055 min
Response: 42843191
Conc: 39.39 ng/ml



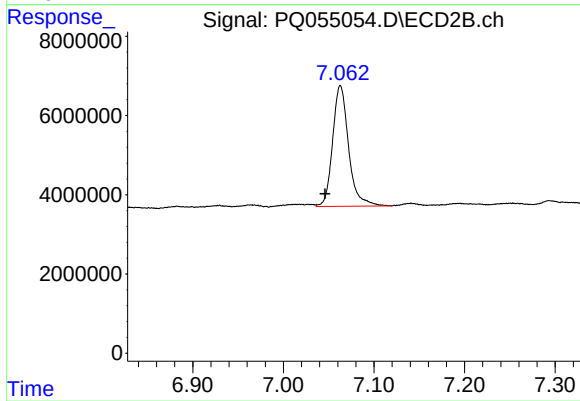
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.



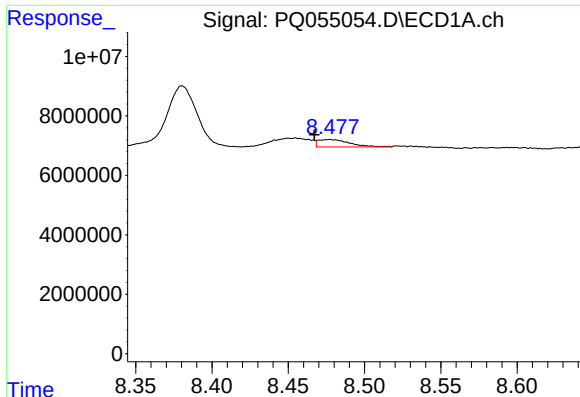
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.



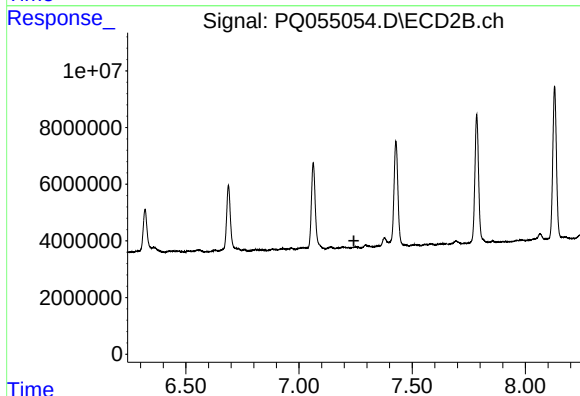
#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: 0.017 min
Response: 37414982
Conc: 57.55 ng/ml



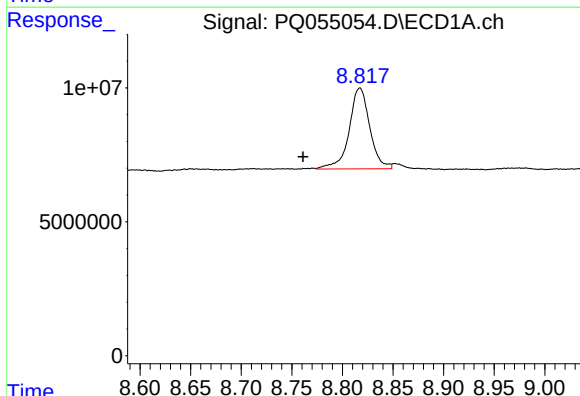
#32 AR-1260-2

R.T.: 8.478 min
Delta R.T.: 0.010 min
Response: 3522257
Conc: 3.15 ng/ml



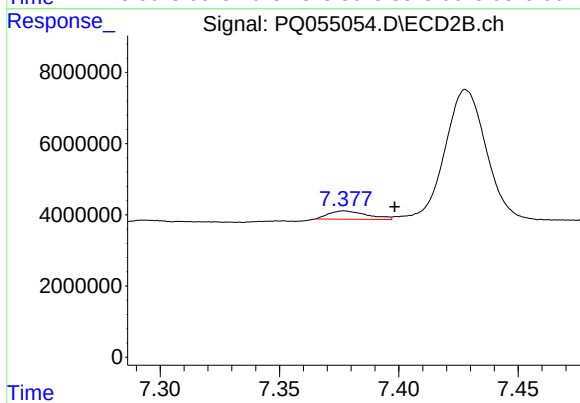
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



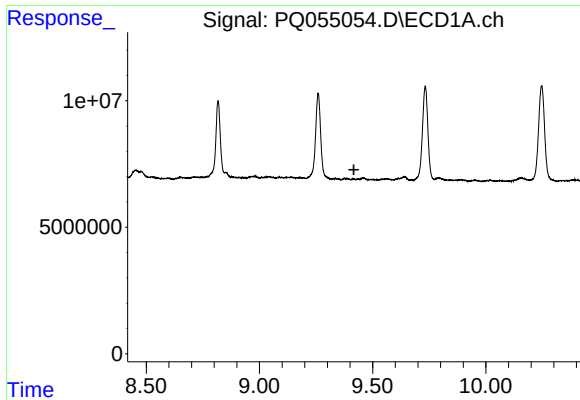
#33 AR-1260-3

R.T.: 8.817 min
Delta R.T.: 0.056 min
Response: 42843191
Conc: 35.00 ng/ml



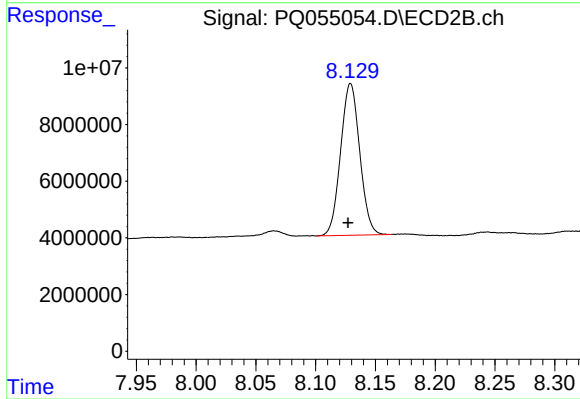
#33 AR-1260-3

R.T.: 7.377 min
Delta R.T.: -0.021 min
Response: 2597827
Conc: 3.18 ng/ml



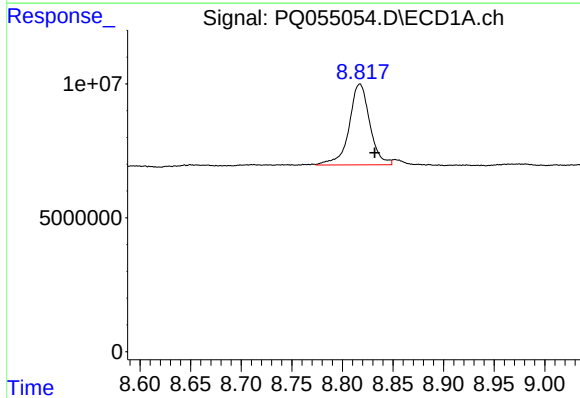
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.



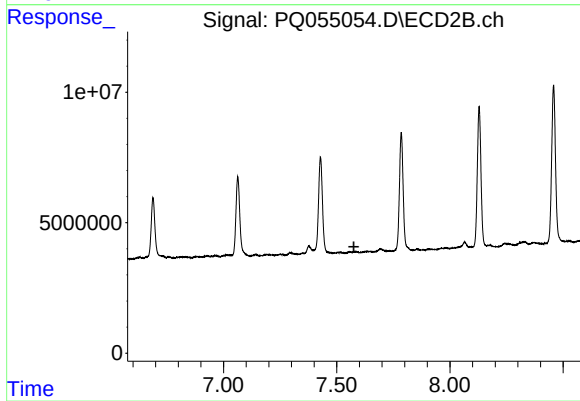
#35 AR-1260-5

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 59717520
Conc: 31.05 ng/ml



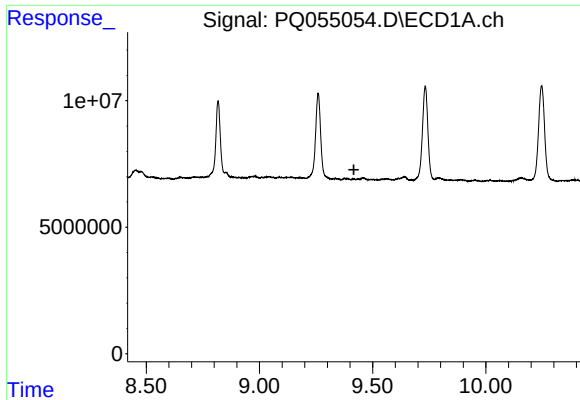
#36 AR-1262-1

R.T.: 8.817 min
Delta R.T.: -0.014 min
Response: 42843191
Conc: 33.81 ng/ml



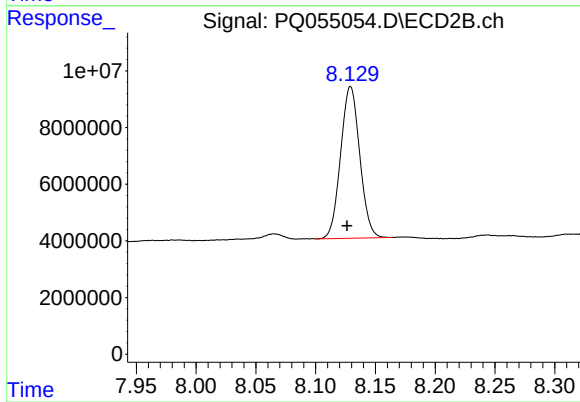
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.576 min
Response: 0
Conc: N.D.



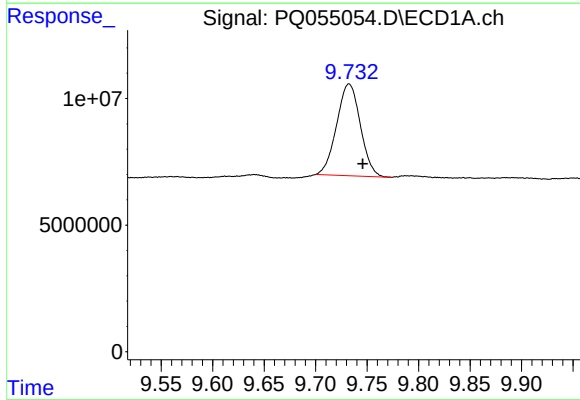
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.



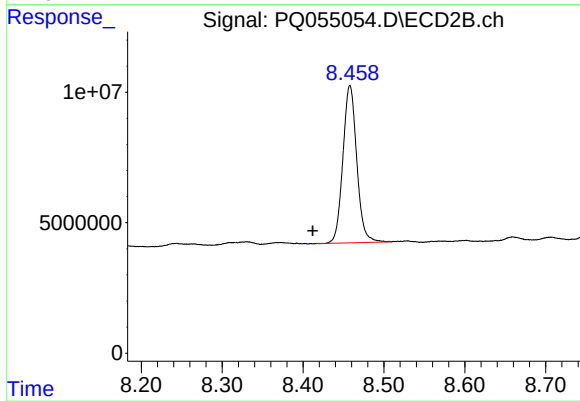
#37 AR-1262-2

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 59717520
Conc: 24.74 ng/ml



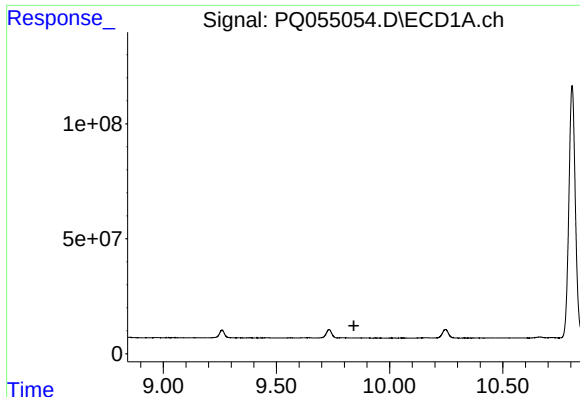
#38 AR-1262-3

R.T.: 9.732 min
Delta R.T.: -0.013 min
Response: 58205697
Conc: 59.01 ng/ml



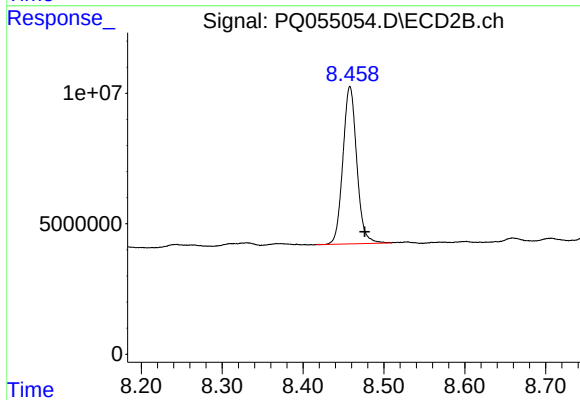
#38 AR-1262-3

R.T.: 8.458 min
Delta R.T.: 0.046 min
Response: 71749992
Conc: 74.19 ng/ml



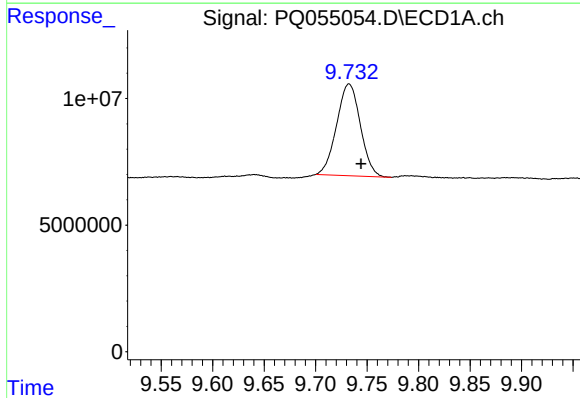
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.



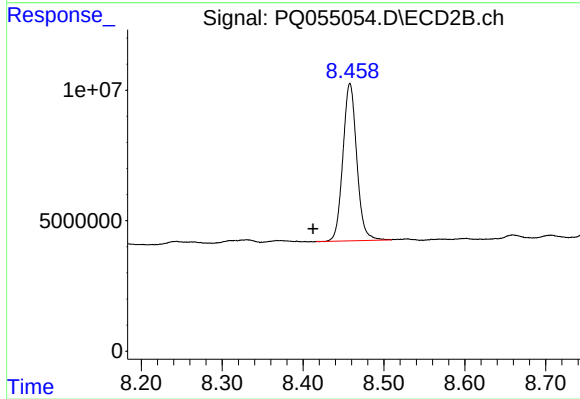
#39 AR-1262-4

R.T.: 8.458 min
Delta R.T.: -0.018 min
Response: 71749992
Conc: 43.07 ng/ml



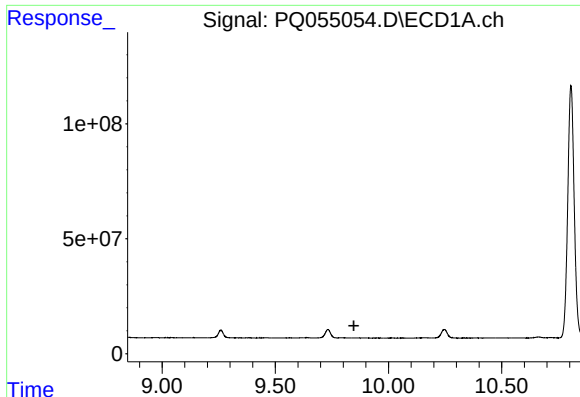
#41 AR-1268-1

R.T.: 9.732 min
Delta R.T.: -0.012 min
Response: 58205697
Conc: 22.03 ng/ml



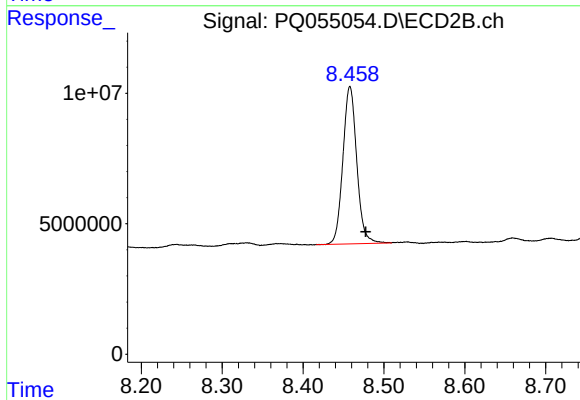
#41 AR-1268-1

R.T.: 8.458 min
Delta R.T.: 0.046 min
Response: 71749992
Conc: 24.87 ng/ml



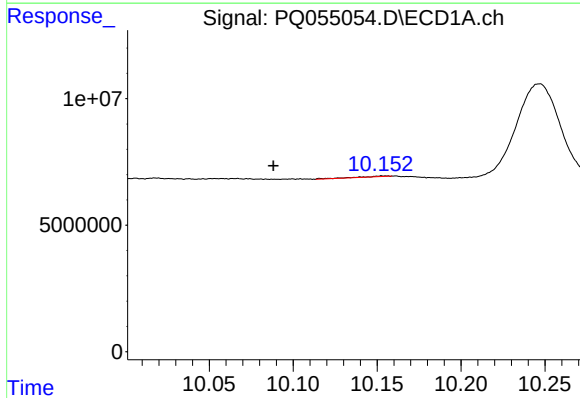
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.



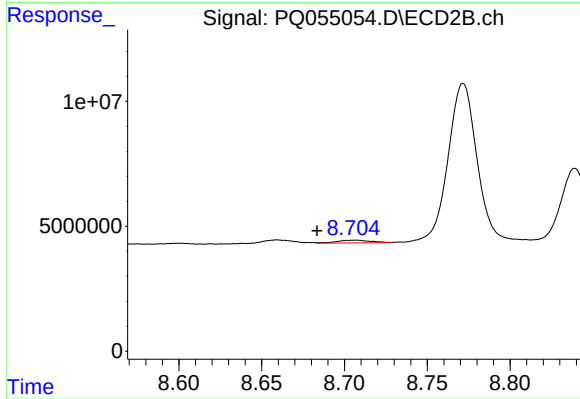
#42 AR-1268-2

R.T.: 8.458 min
Delta R.T.: -0.020 min
Response: 71749992
Conc: 28.95 ng/ml



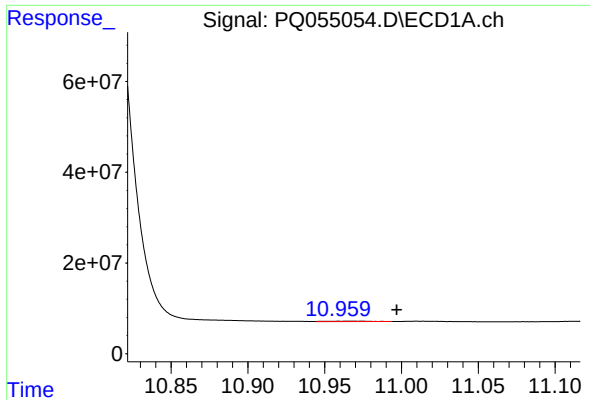
#43 AR-1268-3

R.T.: 10.153 min
Delta R.T.: 0.065 min
Response: 341774
Conc: 0.16 ng/ml



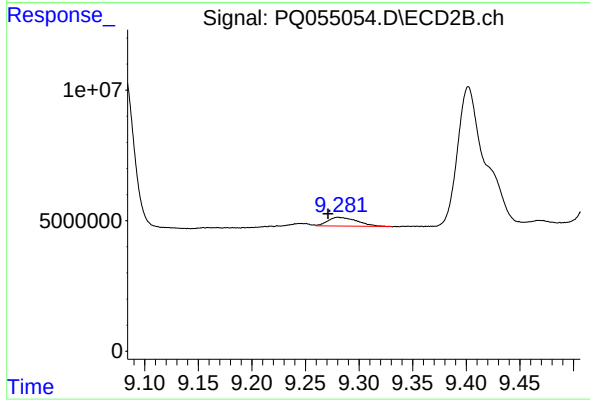
#43 AR-1268-3

R.T.: 8.707 min
Delta R.T.: 0.023 min
Response: 1571731
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 10.960 min
Delta R.T.: -0.037 min
Response: 1982282
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 9.280 min
Delta R.T.: 0.009 min
Response: 6330952
Conc: 1.01 ng/ml