

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 14:15
 Operator : DD\AJ
 Sample : M1099-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:54:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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...	5.235	4.254	478.4E6	148.1E6	18.554	20.283
2)	SA Decachlor...	11.428	9.600	564.4E6	198.4E6	30.783	32.622
Target Compounds							
3)	L1 AR-1016-1	0.000	5.535	0	396658	N.D.	1.547 #
4)	L1 AR-1016-2	0.000	5.535	0	396658	N.D.	1.108 #
5)	L1 AR-1016-3	0.000	5.727	0	206689	N.D.	1.123 #
6)	L1 AR-1016-4	0.000	5.776	0	1052617	N.D.	7.294 #
7)	L1 AR-1016-5	0.000	5.993	0	1668029	N.D.	8.767 #
8)	L2 AR-1221-1	5.494	4.510	7271937	41204	27.396	0.535 #
9)	L2 AR-1221-2	5.592	4.611	18237270	2702763	99.848	50.539 #
10)	L2 AR-1221-3	5.687	4.699	25087186	260073	40.646	1.420 #
11)	L3 AR-1232-1	5.687	4.699	25087186	260073	54.499	1.902 #
12)	L3 AR-1232-2	6.237	5.535	30390611	396658	123.137	2.821 #
13)	L3 AR-1232-3	0.000	5.727	0	206689	N.D.	2.888 #
14)	L3 AR-1232-4	0.000	5.823	0	768258	N.D.	12.496 #
15)	L3 AR-1232-5	0.000	5.993	0	1668029	N.D.	26.002 #
16)	L4 AR-1242-1	0.000	5.535	0	396658	N.D.	1.887 #
17)	L4 AR-1242-2	0.000	5.535	0	396658	N.D.	1.359 #
18)	L4 AR-1242-3	0.000	5.727	0	206689	N.D.	1.370 #
19)	L4 AR-1242-4	0.000	5.823	0	768258	N.D.	5.307 #
20)	L4 AR-1242-5	7.543	6.397	18744132	3633921	34.001	19.018 #
21)	L5 AR-1248-1	0.000	5.535	0	396658	N.D.	2.360 #
22)	L5 AR-1248-2	0.000	5.776	0	1052617	N.D.	4.648 #
23)	L5 AR-1248-3	0.000	5.823	0	768258	N.D.	3.267 #
24)	L5 AR-1248-4	7.468	5.993	8966205	1668029	8.450	6.068 #
25)	L5 AR-1248-5	7.543	6.425	18744132	5836060	18.064	20.225
26)	L6 AR-1254-1	7.468	6.397	8966205	3633921	9.117	8.563
27)	L6 AR-1254-2	7.694	6.542	23014578	1824606	15.114	4.971 #
28)	L6 AR-1254-3	8.105	6.966	8305769	3068075	5.027	5.028
29)	L6 AR-1254-4	0.000	7.201	0	1189311	N.D.	3.149 #
30)	L6 AR-1254-5	8.799	7.631	9231482	1811775	7.314	3.450 #
31)	L7 AR-1260-1	0.000	7.103	0	1882867	N.D.	5.308 #
32)	L7 AR-1260-2	8.508	7.300	5304835	2088777	4.290	4.721
33)	L7 AR-1260-3	0.000	7.451	0	1202549	N.D.	2.902 #
34)	L7 AR-1260-4	9.056f	7.939	7059633	1219453	6.622	3.516 #
35)	L7 AR-1260-5	9.500	8.177	2790828	1528871	1.253	1.771 #
36)	L8 AR-1262-1	0.000	7.631	0	1811775	N.D.	6.320 #
37)	L8 AR-1262-2	9.500f	8.177	2790828	1528871	0.995	1.500 #
38)	L8 AR-1262-3	0.000	8.476	0	3278601	N.D.	8.713 #
39)	L8 AR-1262-4	0.000	8.533	0	2713091	N.D.	3.700 #
40)	L8 AR-1262-5	0.000	9.021	0	1607806	N.D.	4.884 #
41)	L9 AR-1268-1	0.000	8.476	0	3278601	N.D.	2.823 #

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ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 19 00:54:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
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

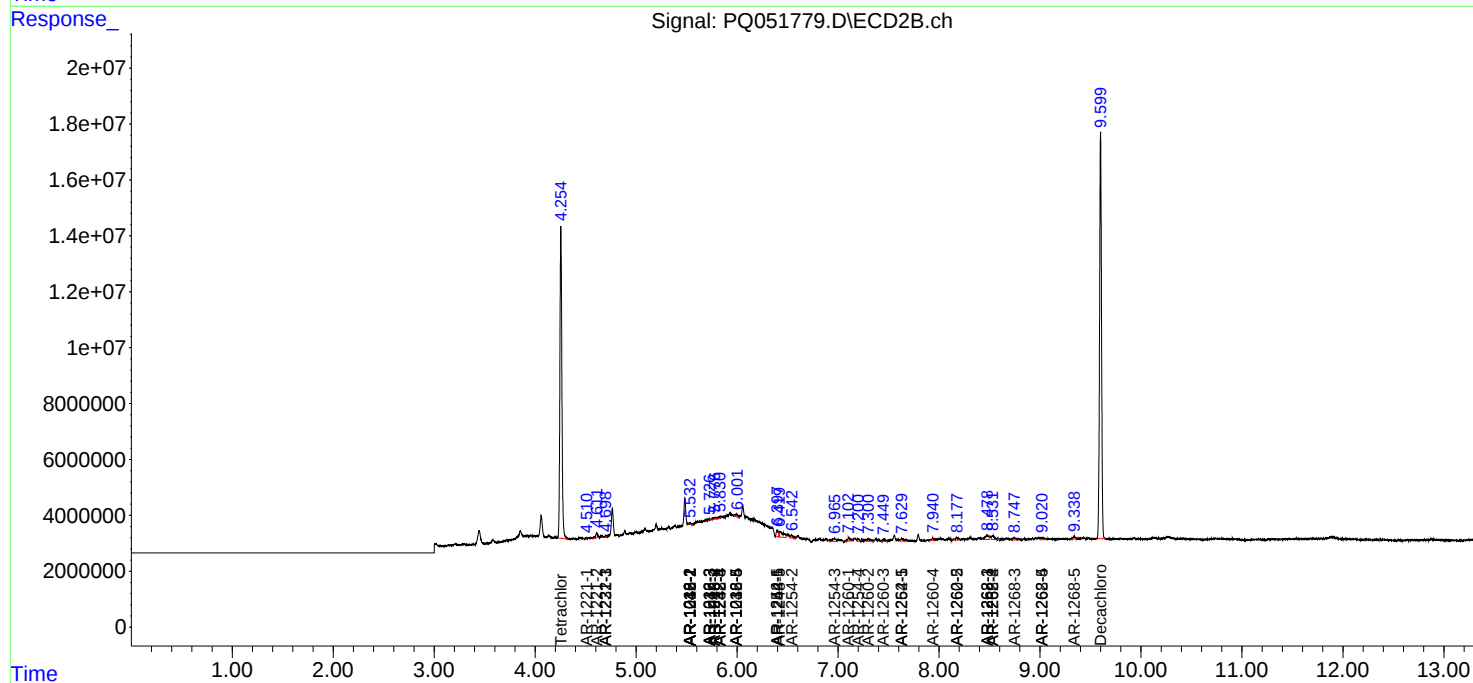
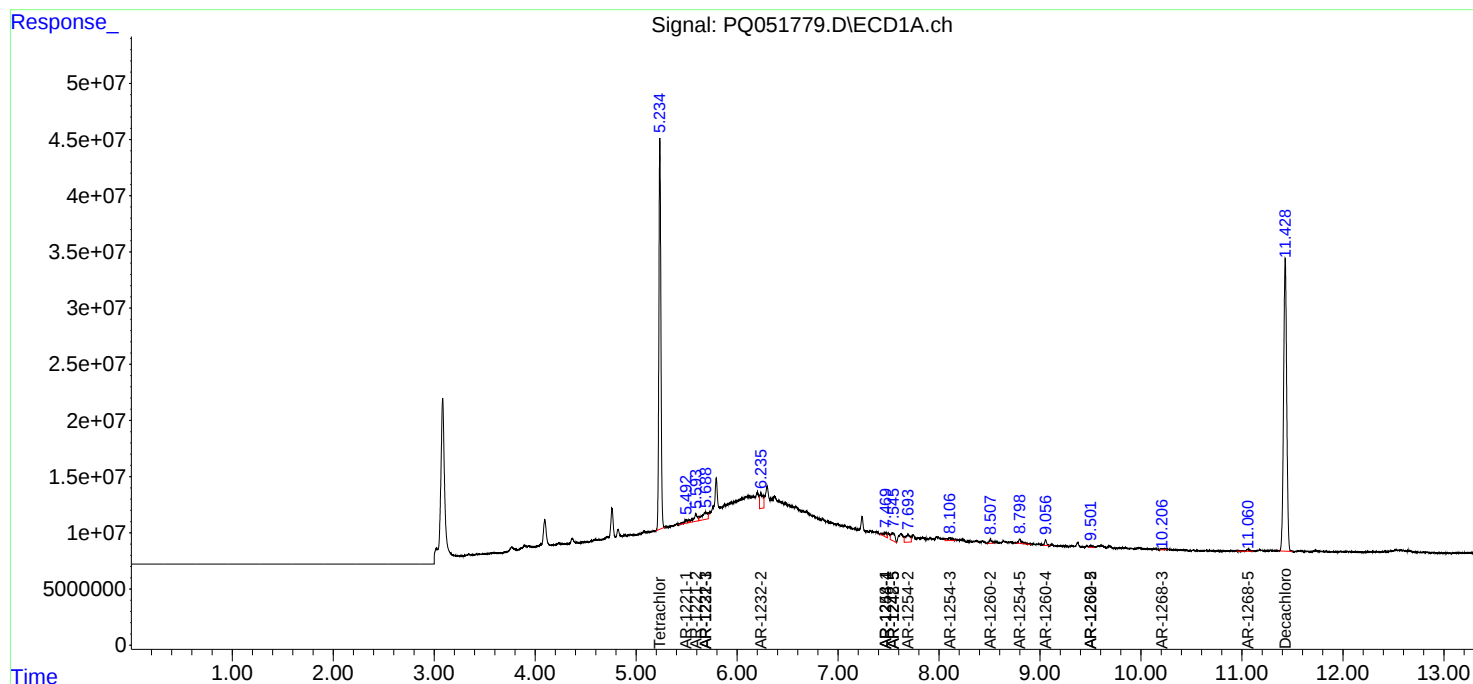
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	8.533	0	2713091	N.D.	2.550 #
43)	L9 AR-1268-3	10.206f	8.747	2286670	1876699	0.894	2.105 #
44)	L9 AR-1268-4	0.000	9.021	0	1607806	N.D.	4.359 #
45)	L9 AR-1268-5	11.061	9.338	4597734	1436353	0.550	0.516

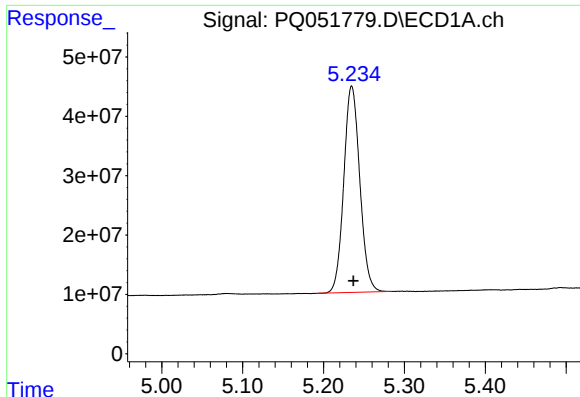
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Jan 2021 14:15
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

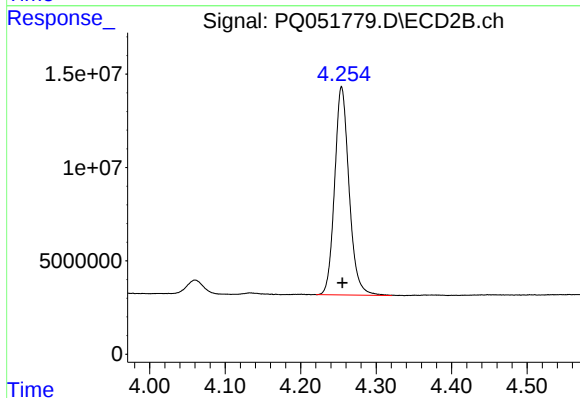
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





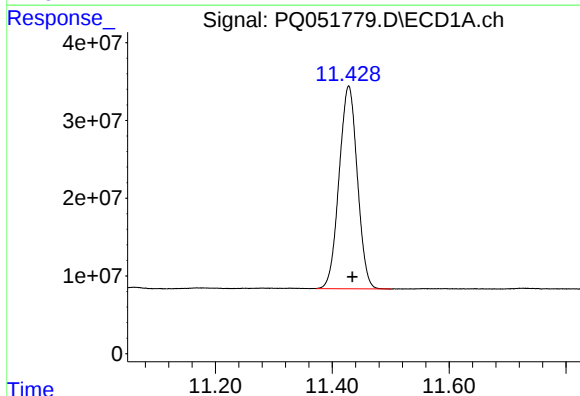
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 478425365
Conc: 18.55 ng/ml



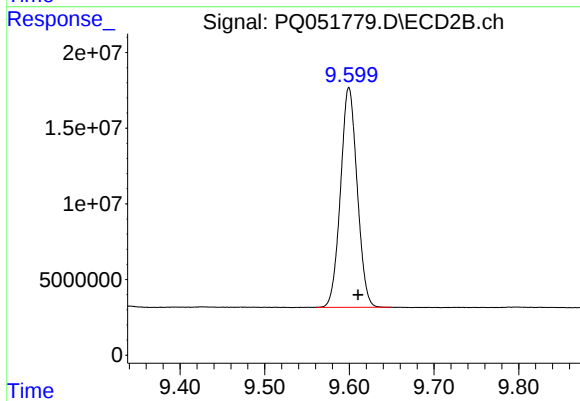
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 148125156
Conc: 20.28 ng/ml



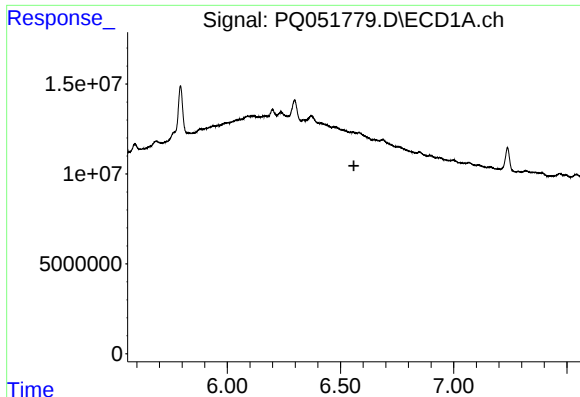
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.006 min
Response: 564403210
Conc: 30.78 ng/ml



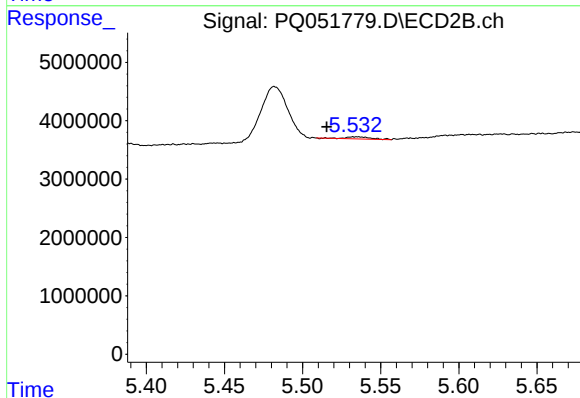
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.011 min
Response: 198397715
Conc: 32.62 ng/ml



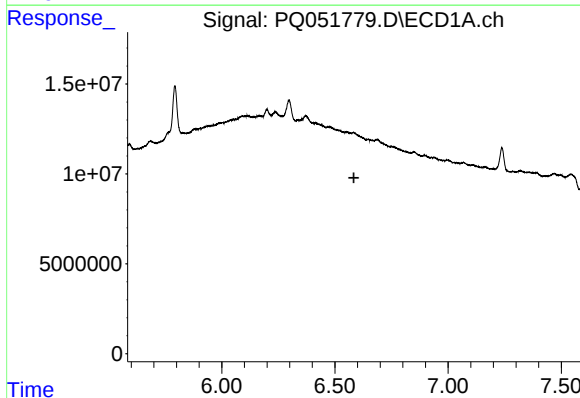
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



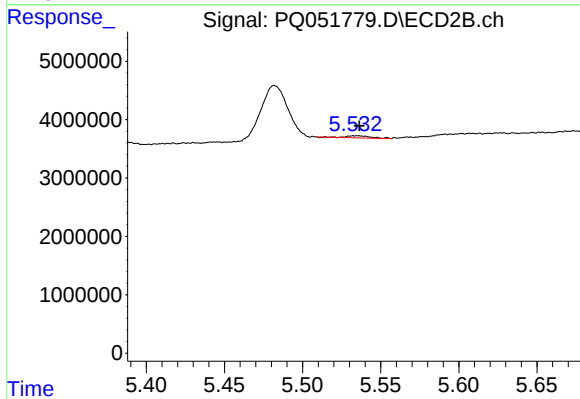
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.019 min
Response: 396658
Conc: 1.55 ng/ml



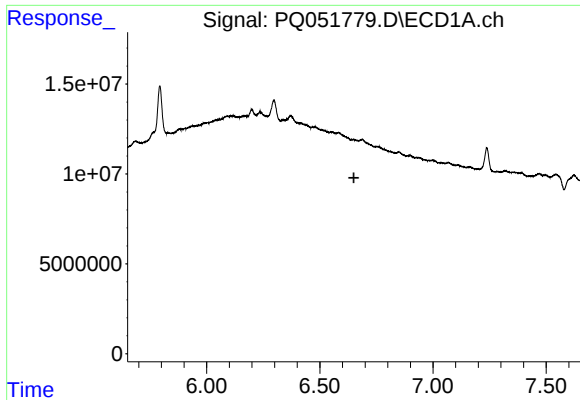
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



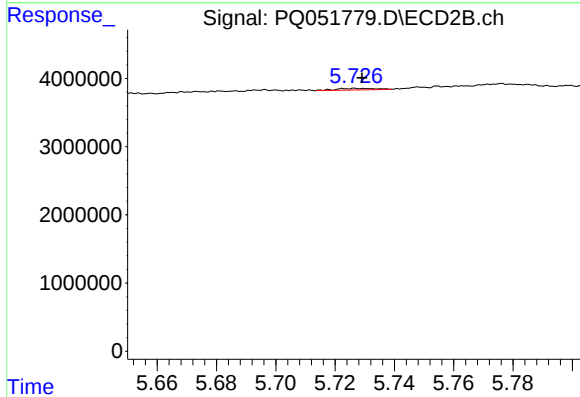
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 396658
Conc: 1.11 ng/ml



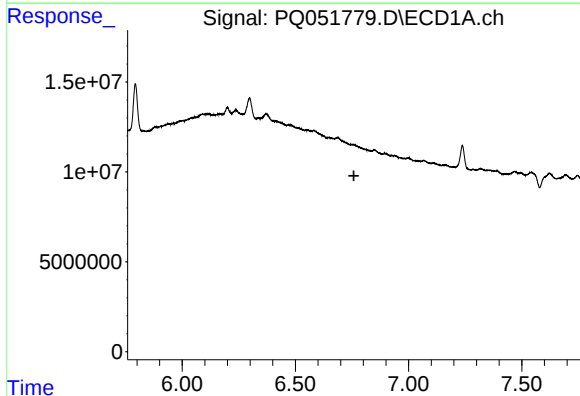
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



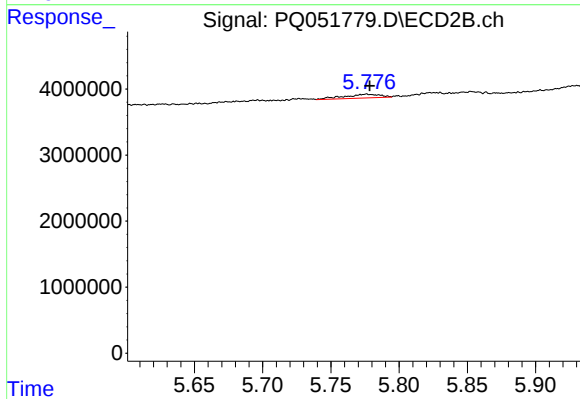
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 206689
Conc: 1.12 ng/ml



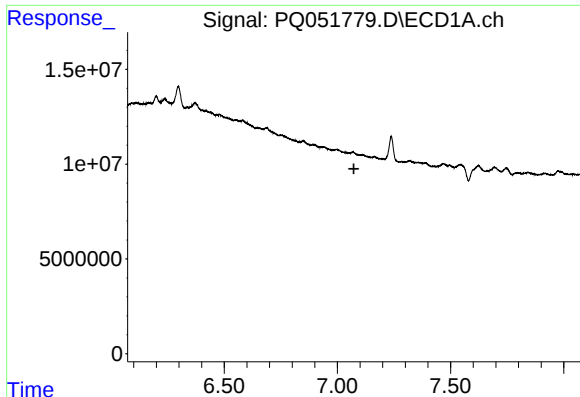
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



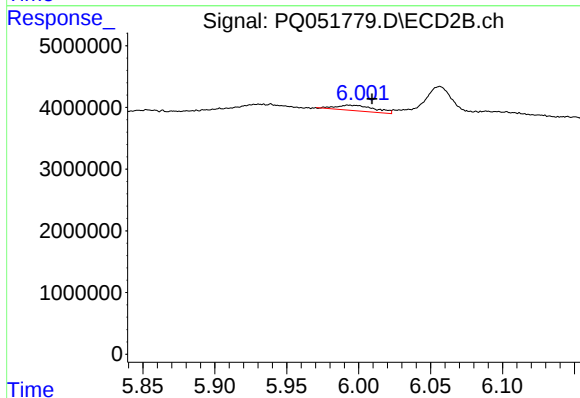
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 1052617
Conc: 7.29 ng/ml



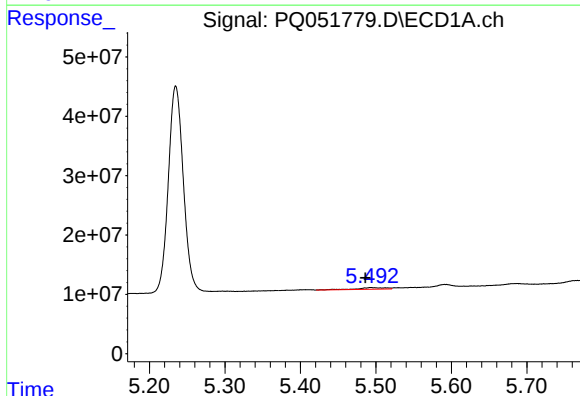
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



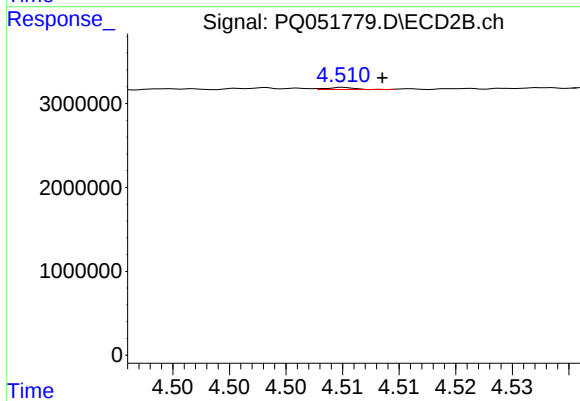
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.016 min
Response: 1668029
Conc: 8.77 ng/ml



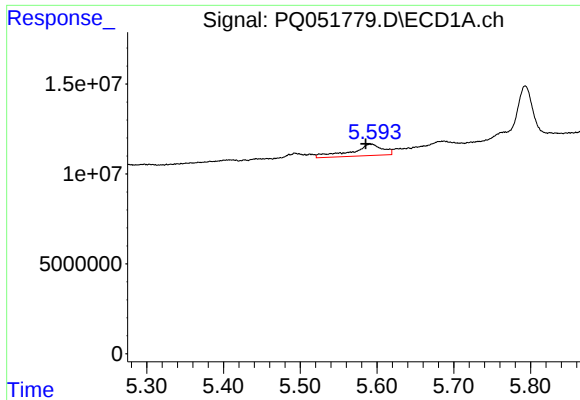
#8 AR-1221-1

R.T.: 5.494 min
Delta R.T.: 0.008 min
Response: 7271937
Conc: 27.40 ng/ml



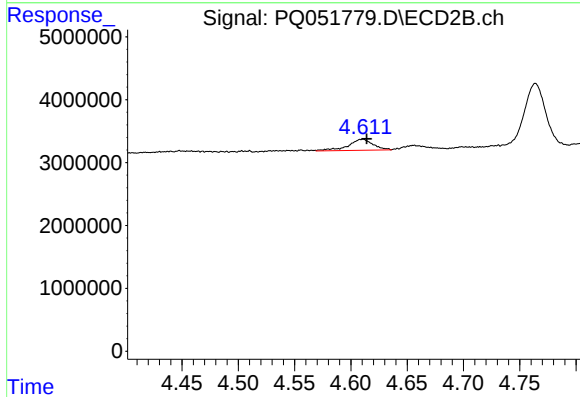
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.003 min
Response: 41204
Conc: 0.53 ng/ml



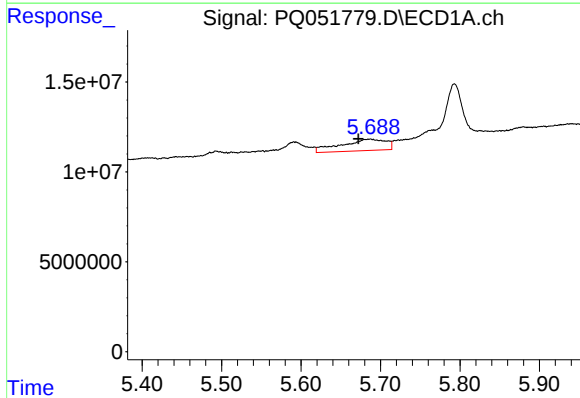
#9 AR-1221-2

R.T.: 5.592 min
Delta R.T.: 0.007 min
Response: 18237270
Conc: 99.85 ng/ml



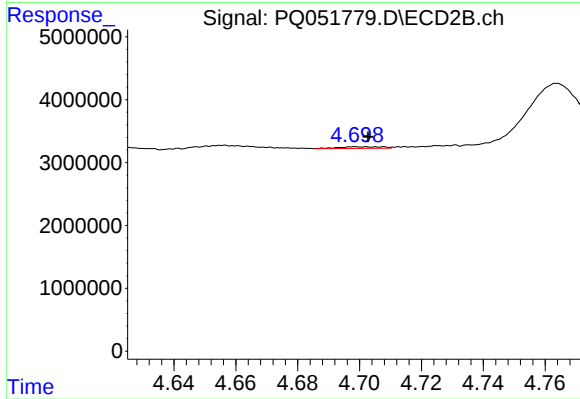
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 2702763
Conc: 50.54 ng/ml



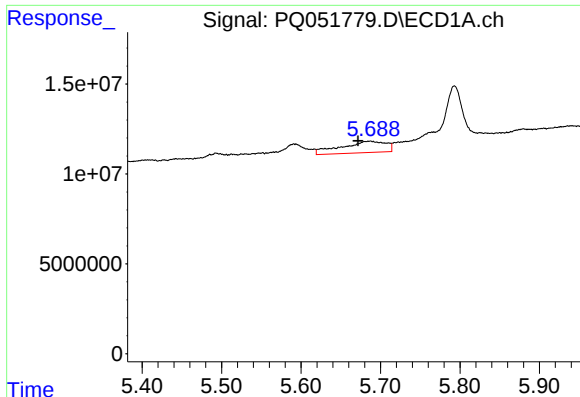
#10 AR-1221-3

R.T.: 5.687 min
Delta R.T.: 0.014 min
Response: 25087186
Conc: 40.65 ng/ml



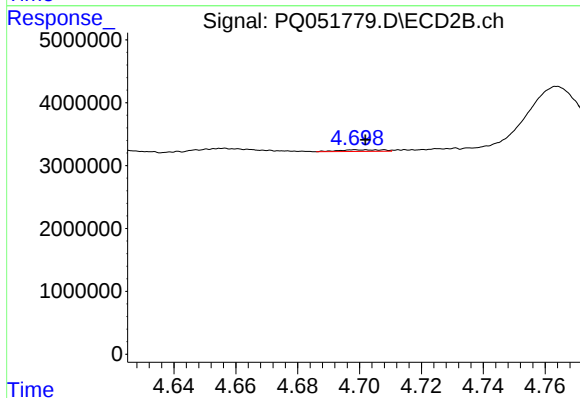
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 260073
Conc: 1.42 ng/ml



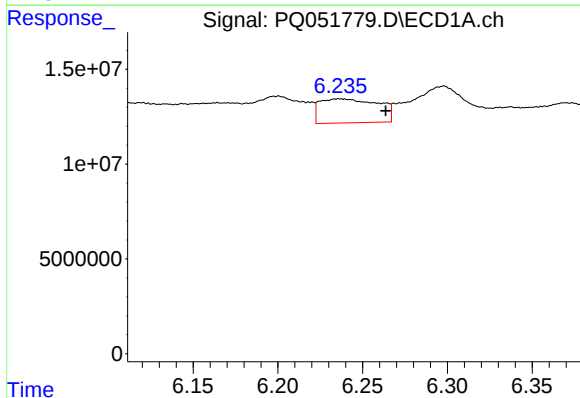
#11 AR-1232-1

R.T.: 5.687 min
Delta R.T.: 0.015 min
Response: 25087186
Conc: 54.50 ng/ml



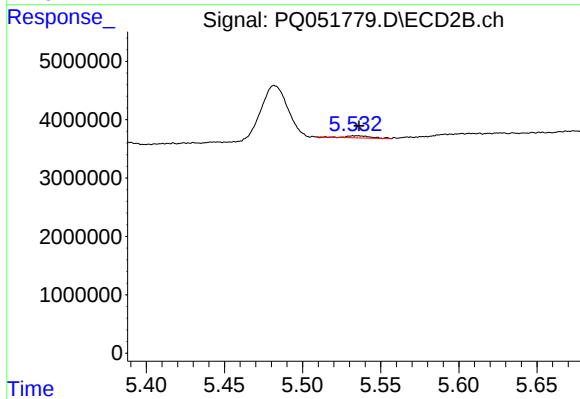
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 260073
Conc: 1.90 ng/ml



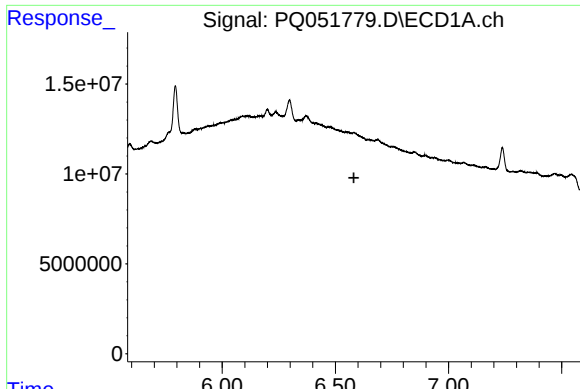
#12 AR-1232-2

R.T.: 6.237 min
Delta R.T.: -0.027 min
Response: 30390611
Conc: 123.14 ng/ml



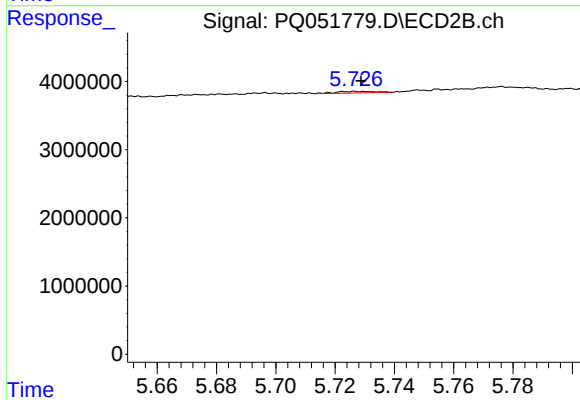
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 396658
Conc: 2.82 ng/ml



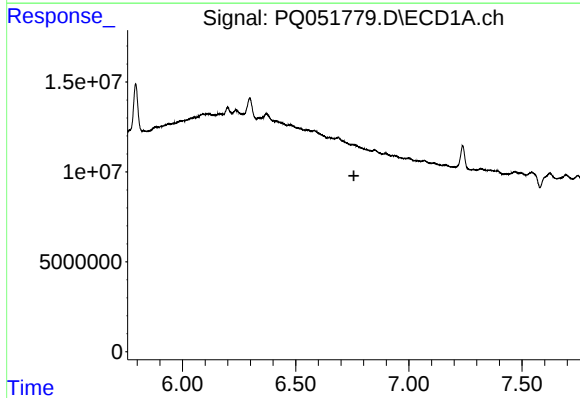
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



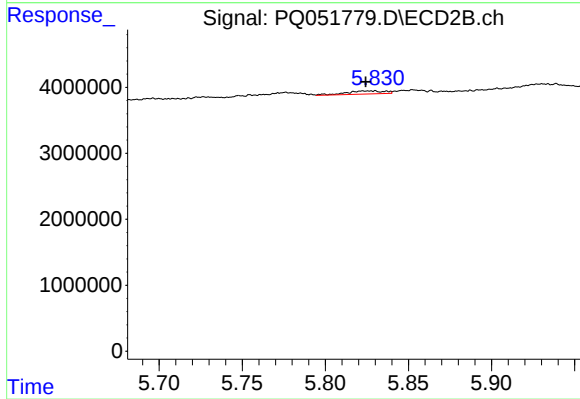
#13 AR-1232-3

R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 206689
Conc: 2.89 ng/ml



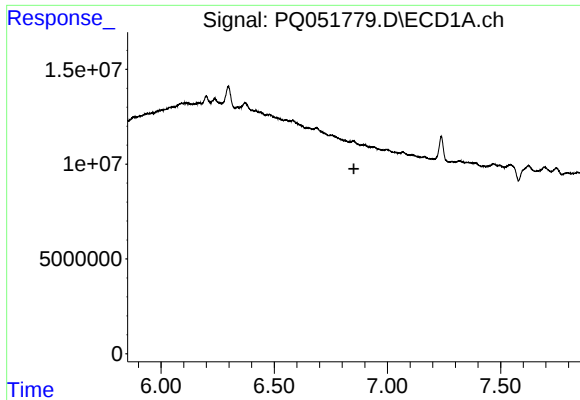
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



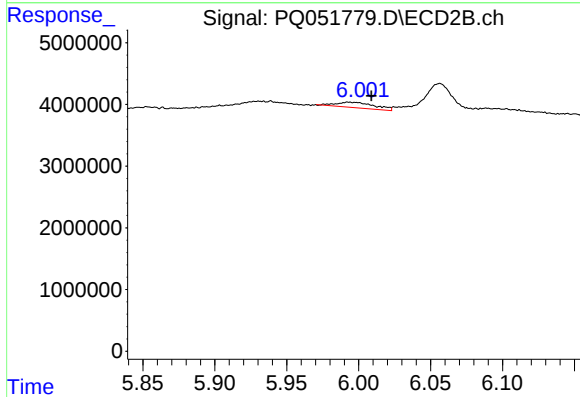
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 768258
Conc: 12.50 ng/ml



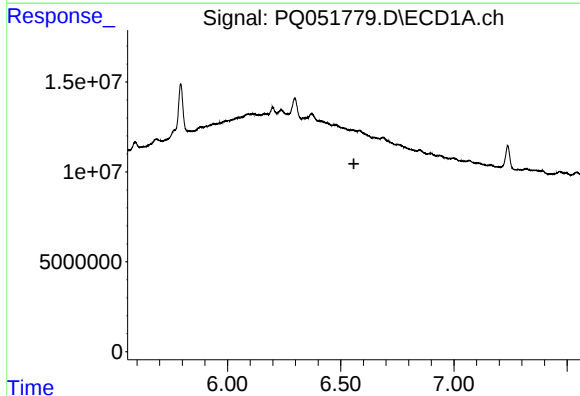
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



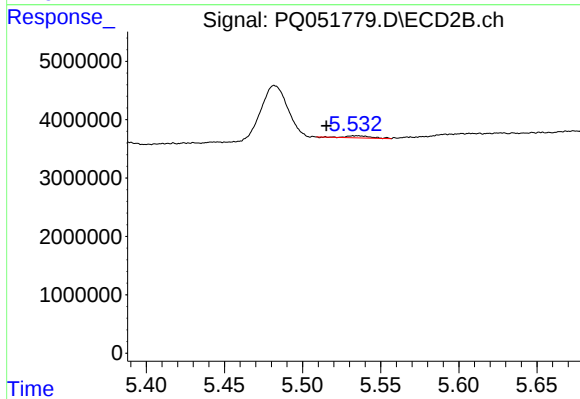
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: -0.016 min
Response: 1668029
Conc: 26.00 ng/ml



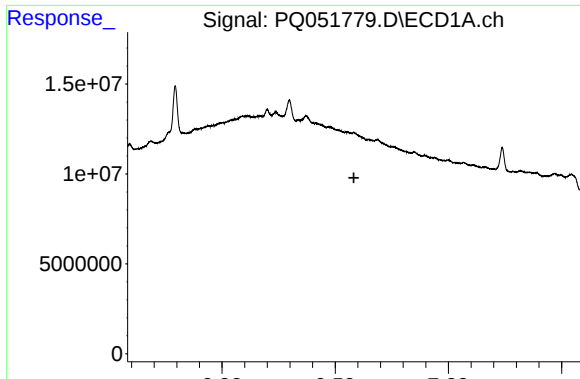
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



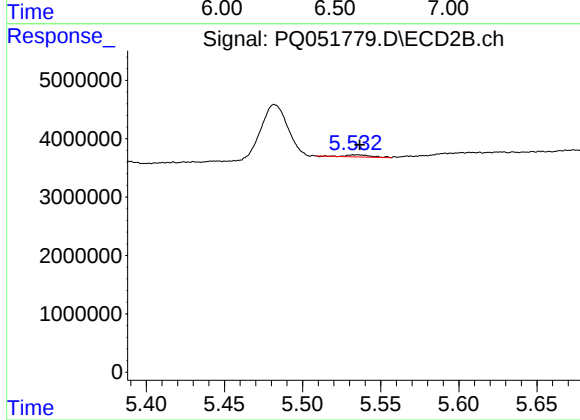
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.019 min
Response: 396658
Conc: 1.89 ng/ml



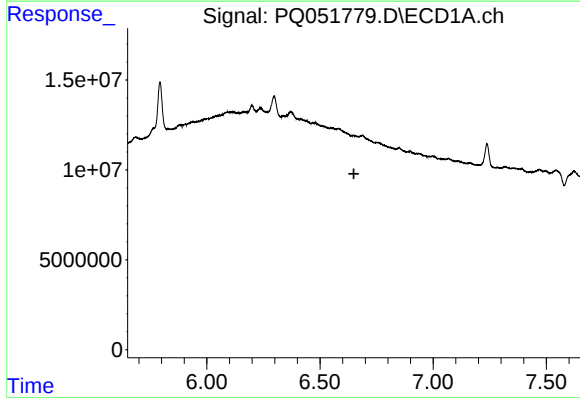
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



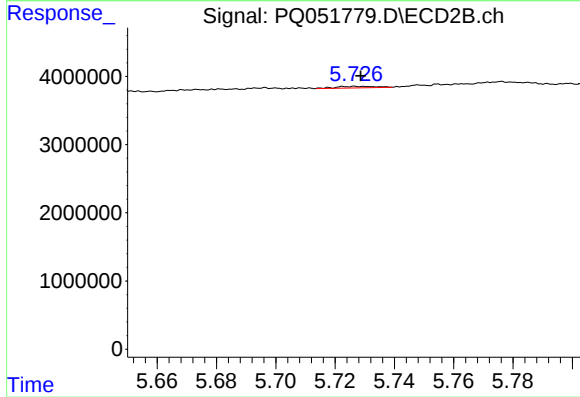
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 396658
Conc: 1.36 ng/ml



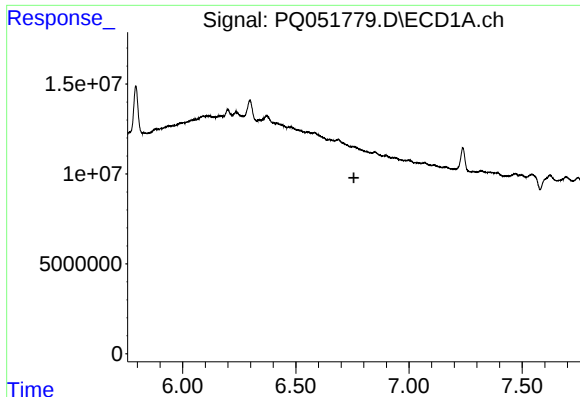
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



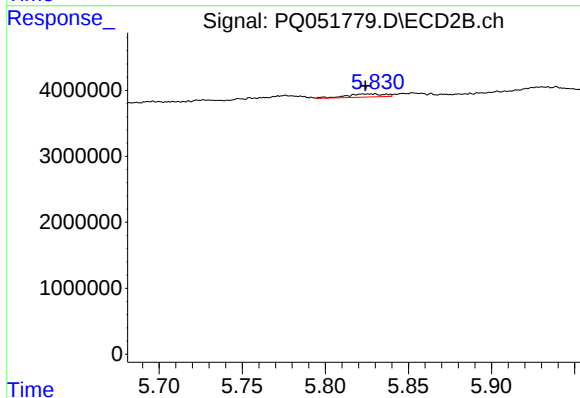
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 206689
Conc: 1.37 ng/ml



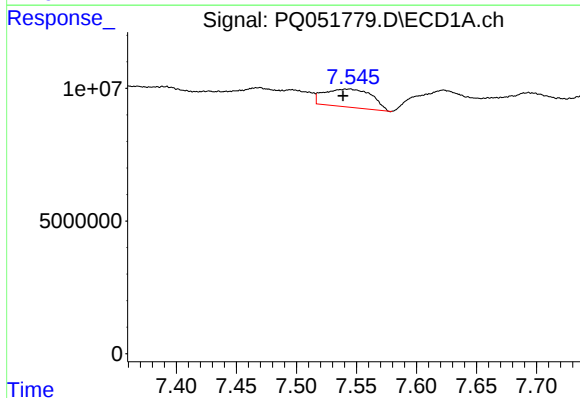
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.



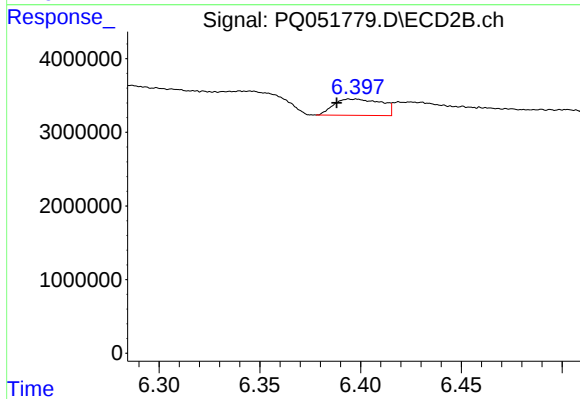
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 768258
Conc: 5.31 ng/ml



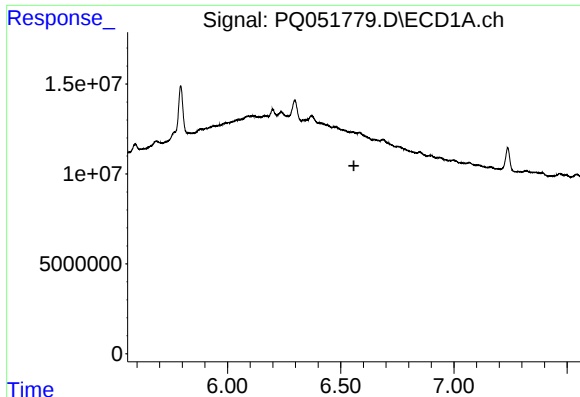
#20 AR-1242-5

R.T.: 7.543 min
Delta R.T.: 0.004 min
Response: 18744132
Conc: 34.00 ng/ml



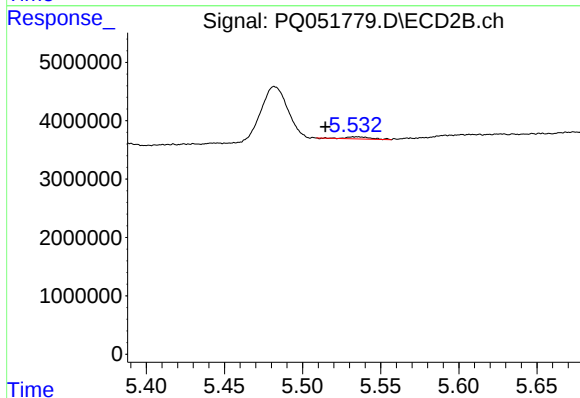
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: 0.009 min
Response: 3633921
Conc: 19.02 ng/ml



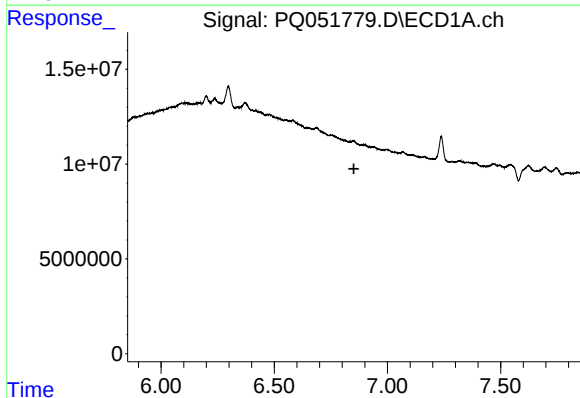
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



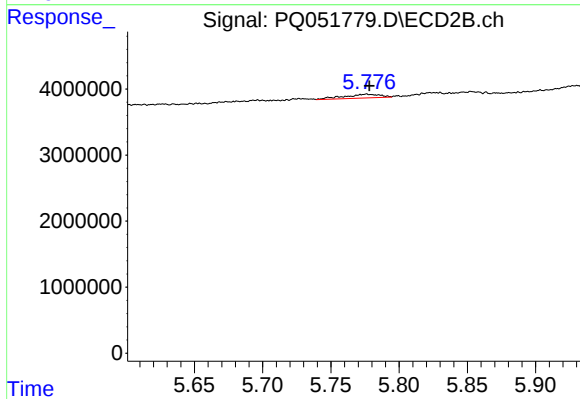
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.020 min
Response: 396658
Conc: 2.36 ng/ml



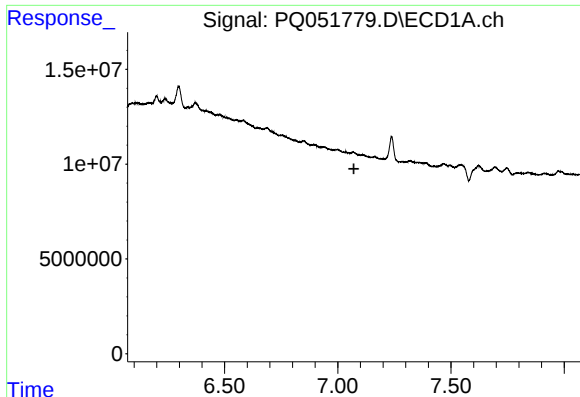
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



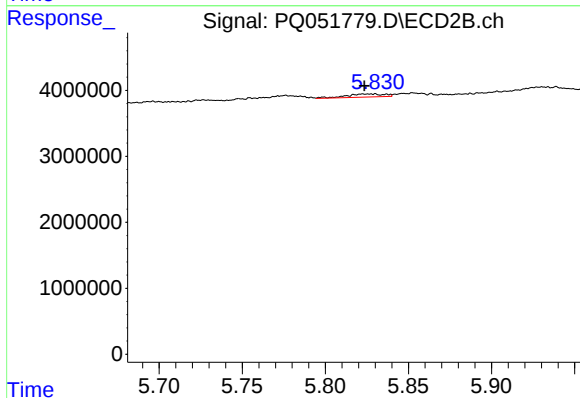
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 1052617
Conc: 4.65 ng/ml



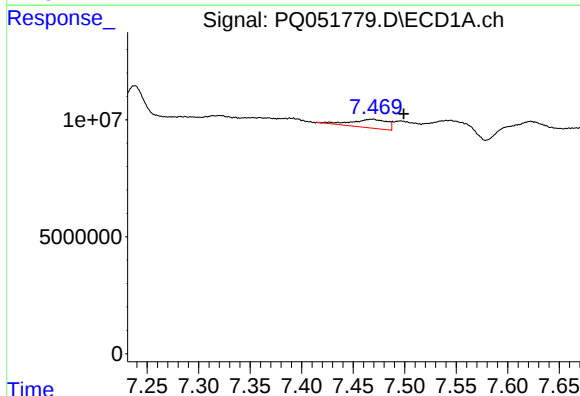
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



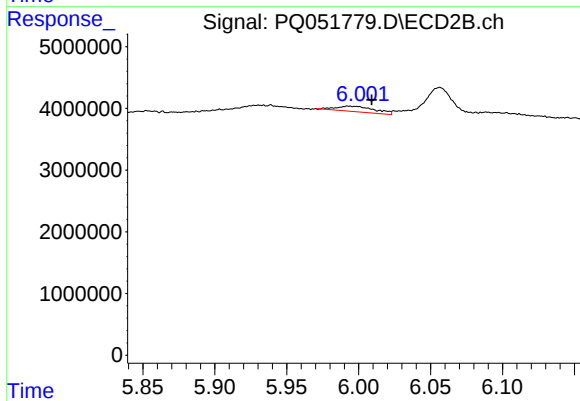
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 768258
Conc: 3.27 ng/ml



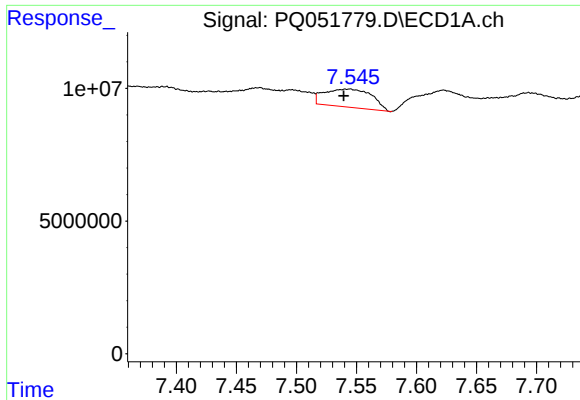
#24 AR-1248-4

R.T.: 7.468 min
Delta R.T.: -0.031 min
Response: 8966205
Conc: 8.45 ng/ml



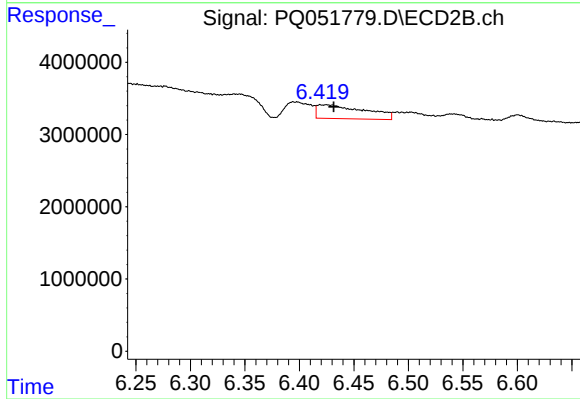
#24 AR-1248-4

R.T.: 5.993 min
Delta R.T.: -0.016 min
Response: 1668029
Conc: 6.07 ng/ml



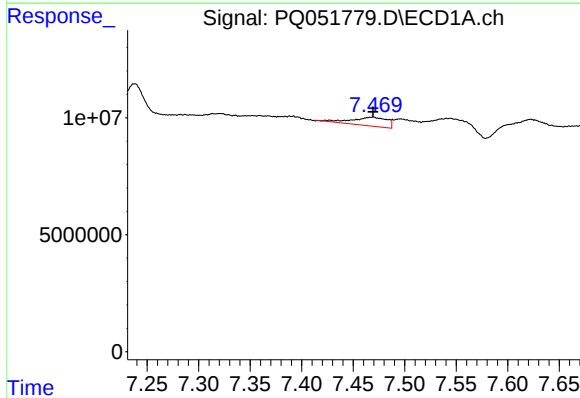
#25 AR-1248-5

R.T.: 7.543 min
Delta R.T.: 0.003 min
Response: 18744132
Conc: 18.06 ng/ml



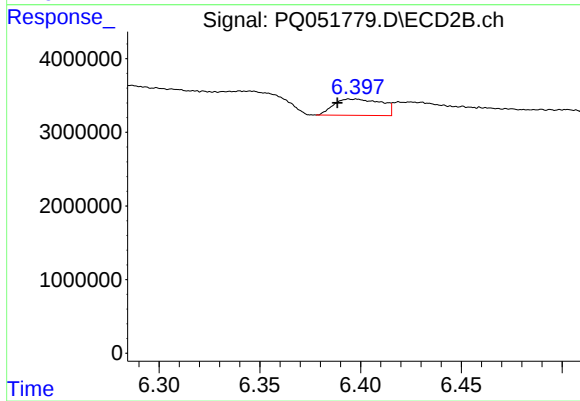
#25 AR-1248-5

R.T.: 6.425 min
Delta R.T.: -0.007 min
Response: 5836060
Conc: 20.23 ng/ml



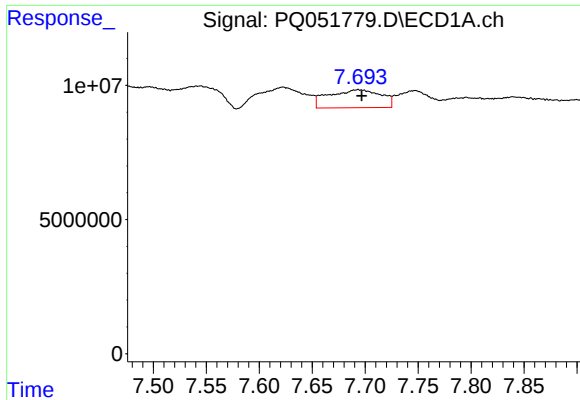
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 8966205
Conc: 9.12 ng/ml



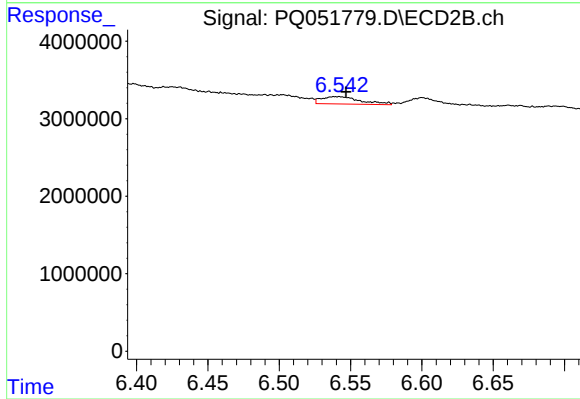
#26 AR-1254-1

R.T.: 6.397 min
Delta R.T.: 0.009 min
Response: 3633921
Conc: 8.56 ng/ml



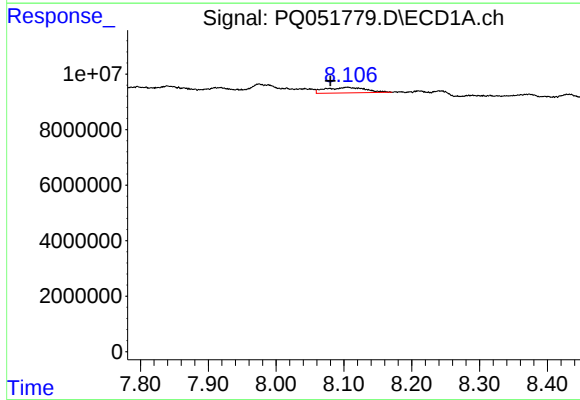
#27 AR-1254-2

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 23014578
Conc: 15.11 ng/ml



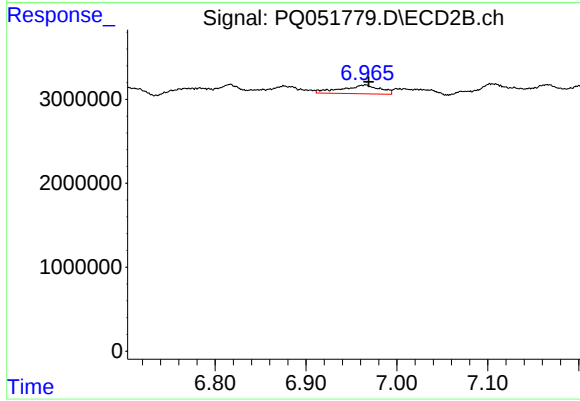
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 1824606
Conc: 4.97 ng/ml



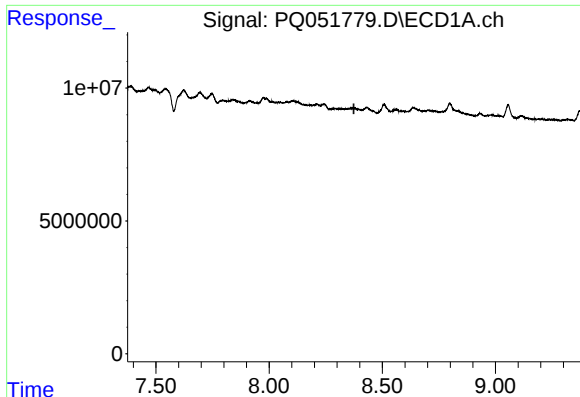
#28 AR-1254-3

R.T.: 8.105 min
Delta R.T.: 0.025 min
Response: 8305769
Conc: 5.03 ng/ml



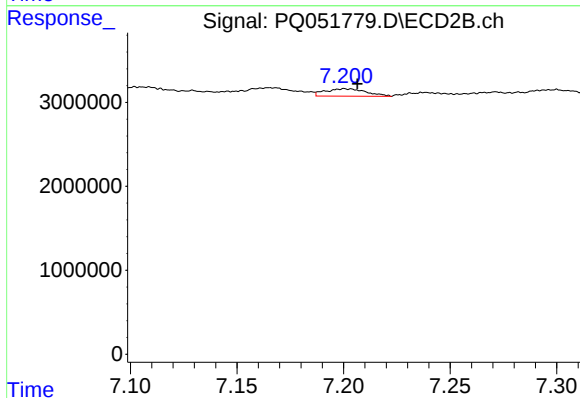
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 3068075
Conc: 5.03 ng/ml



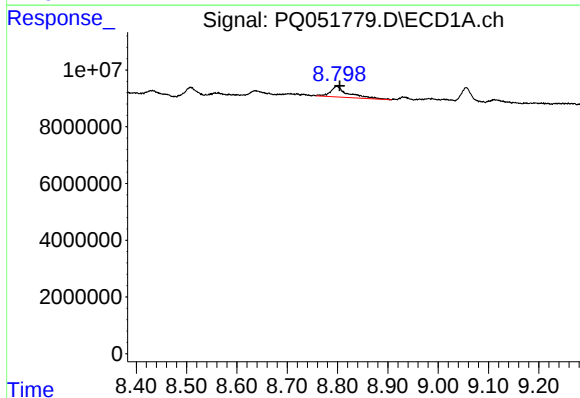
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.374 min
Response: 0
Conc: N.D.



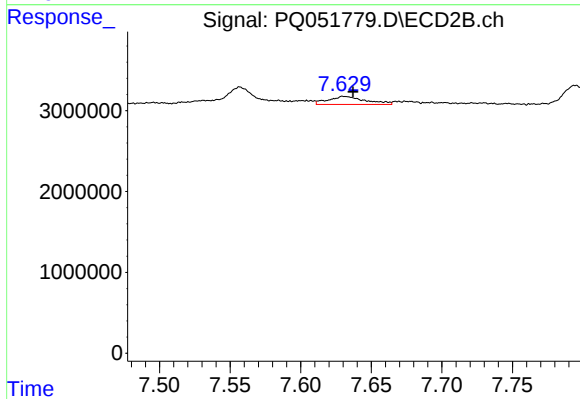
#29 AR-1254-4

R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 1189311
Conc: 3.15 ng/ml



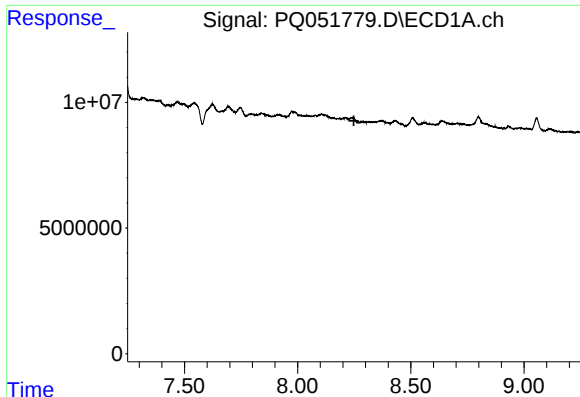
#30 AR-1254-5

R.T.: 8.799 min
Delta R.T.: -0.006 min
Response: 9231482
Conc: 7.31 ng/ml



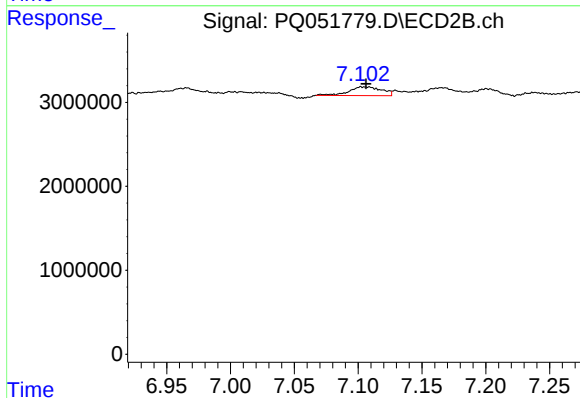
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 1811775
Conc: 3.45 ng/ml



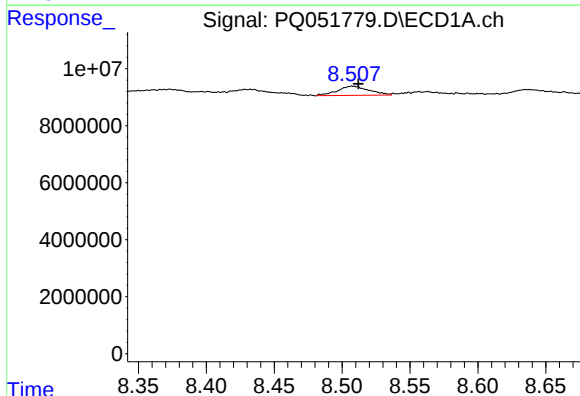
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.



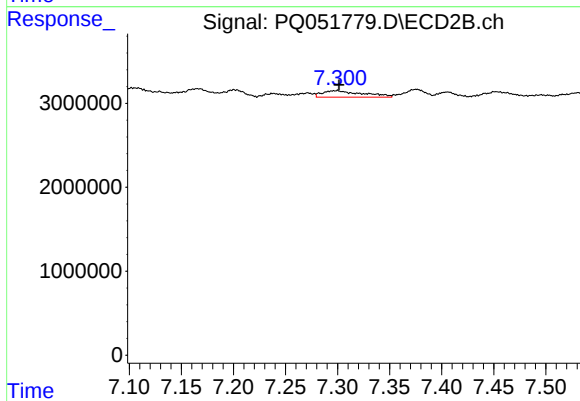
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 1882867
Conc: 5.31 ng/ml



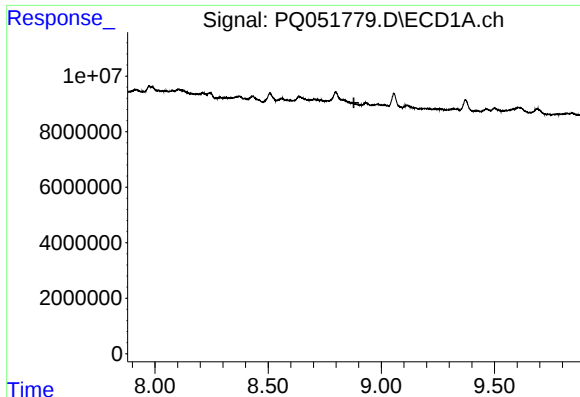
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 5304835
Conc: 4.29 ng/ml



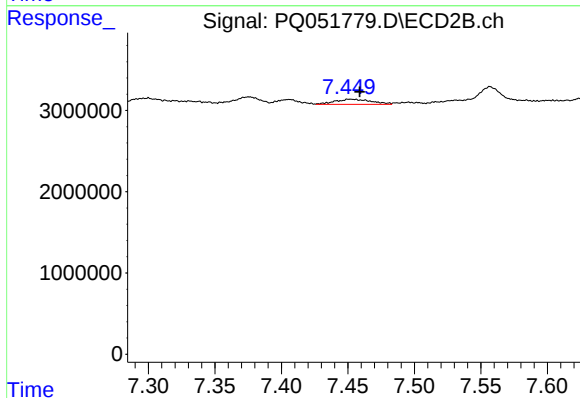
#32 AR-1260-2

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 2088777
Conc: 4.72 ng/ml



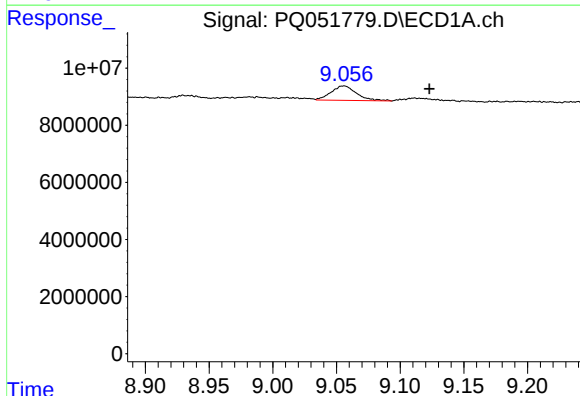
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.879 min
Response: 0
Conc: N.D.



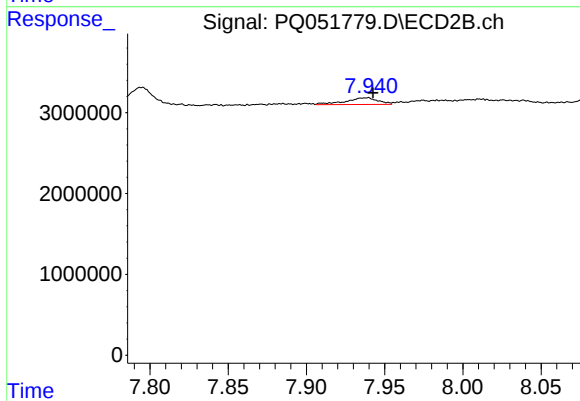
#33 AR-1260-3

R.T.: 7.451 min
Delta R.T.: -0.007 min
Response: 1202549
Conc: 2.90 ng/ml



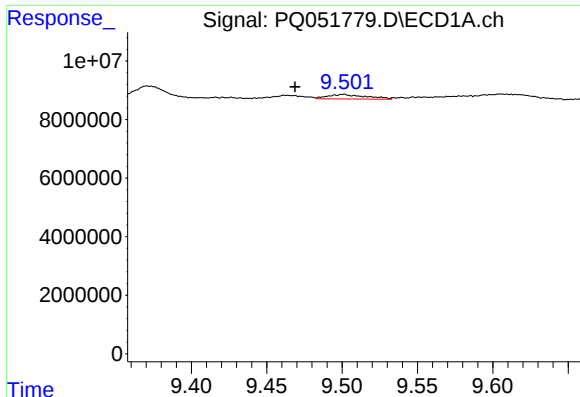
#34 AR-1260-4

R.T.: 9.056 min
Delta R.T.: -0.067 min
Response: 7059633
Conc: 6.62 ng/ml



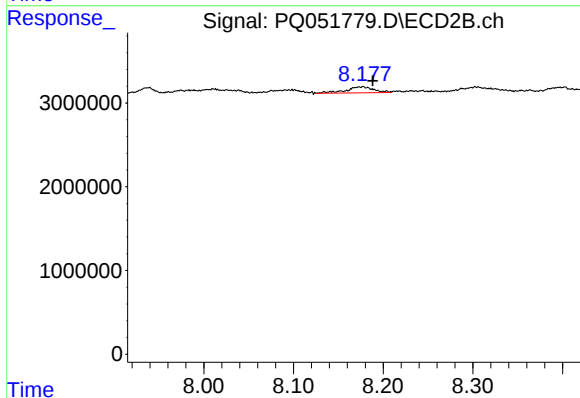
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 1219453
Conc: 3.52 ng/ml



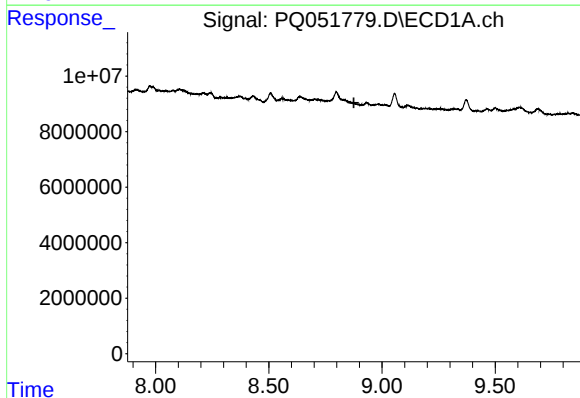
#35 AR-1260-5

R.T.: 9.500 min
Delta R.T.: 0.032 min
Response: 2790828
Conc: 1.25 ng/ml



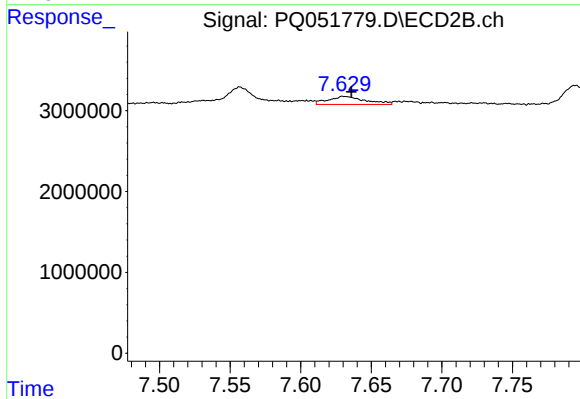
#35 AR-1260-5

R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 1528871
Conc: 1.77 ng/ml



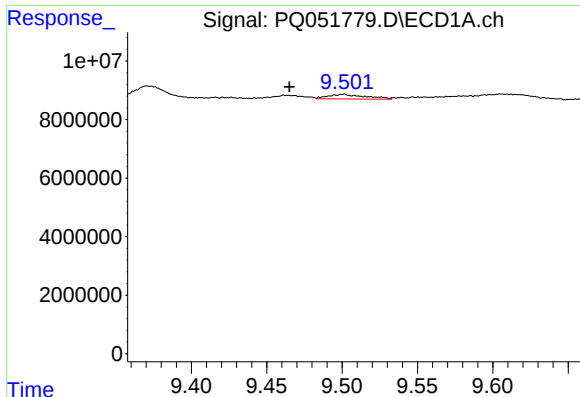
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.



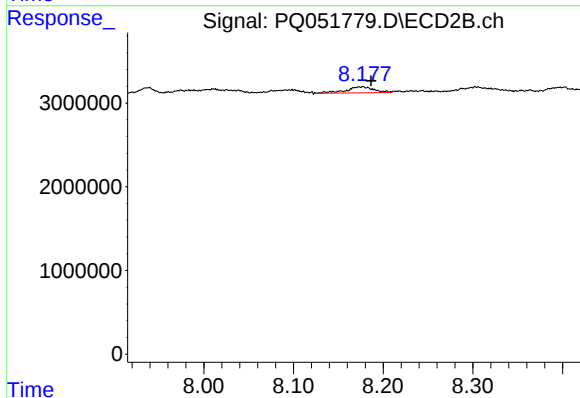
#36 AR-1262-1

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 1811775
Conc: 6.32 ng/ml



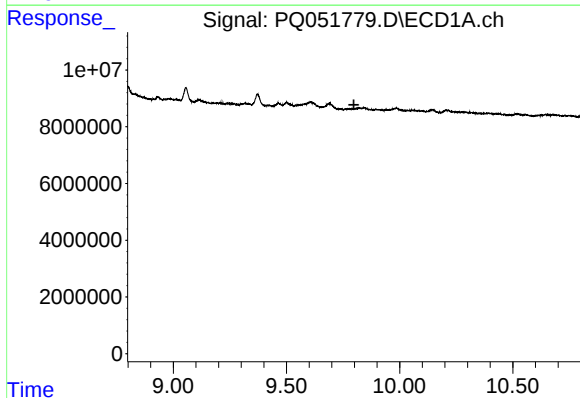
#37 AR-1262-2

R.T.: 9.500 min
Delta R.T.: 0.035 min
Response: 2790828
Conc: 0.99 ng/ml



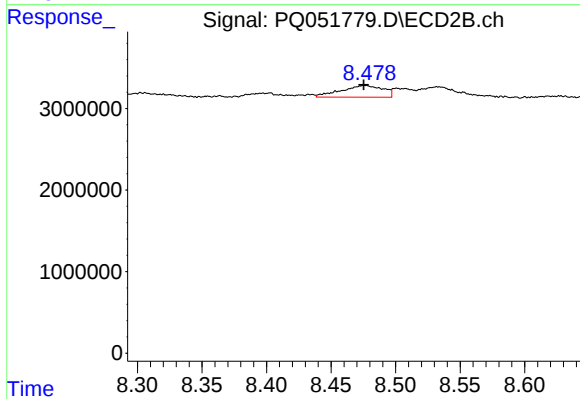
#37 AR-1262-2

R.T.: 8.177 min
Delta R.T.: -0.009 min
Response: 1528871
Conc: 1.50 ng/ml



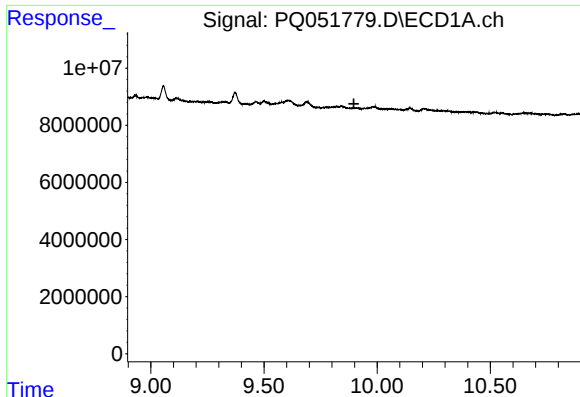
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.798 min
Response: 0
Conc: N.D.



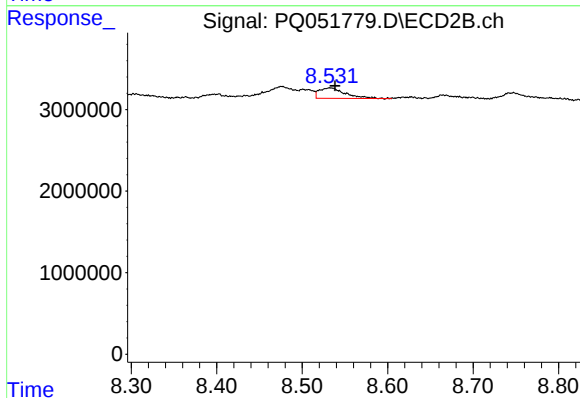
#38 AR-1262-3

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 3278601
Conc: 8.71 ng/ml



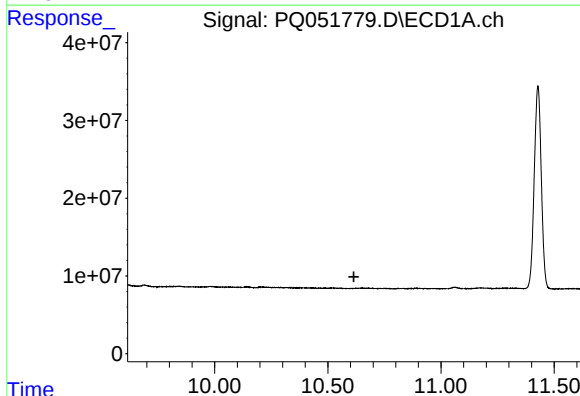
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



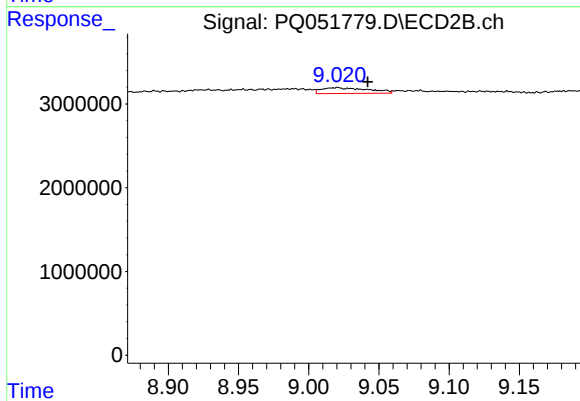
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 2713091
Conc: 3.70 ng/ml



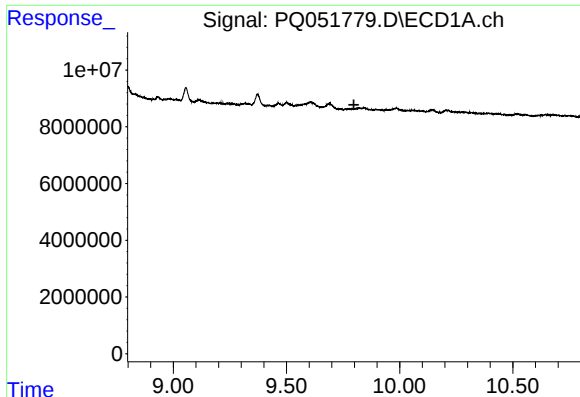
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.



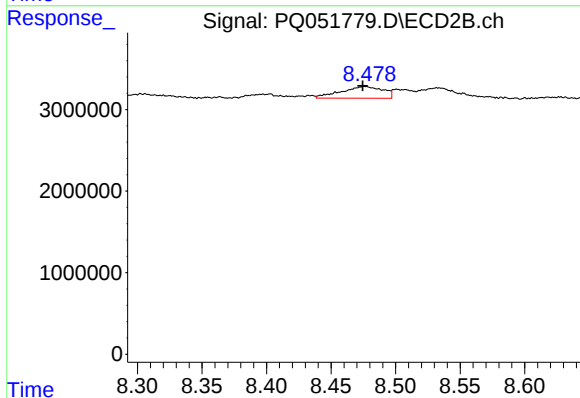
#40 AR-1262-5

R.T.: 9.021 min
Delta R.T.: -0.021 min
Response: 1607806
Conc: 4.88 ng/ml



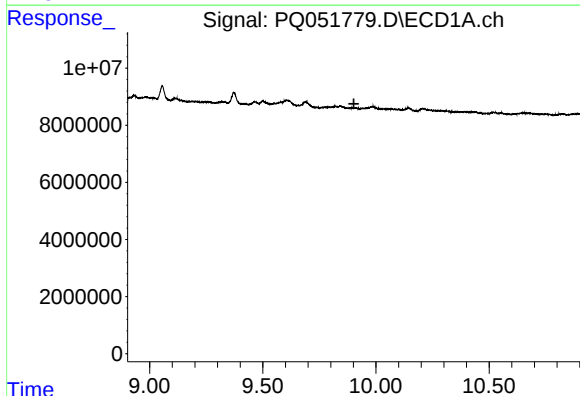
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



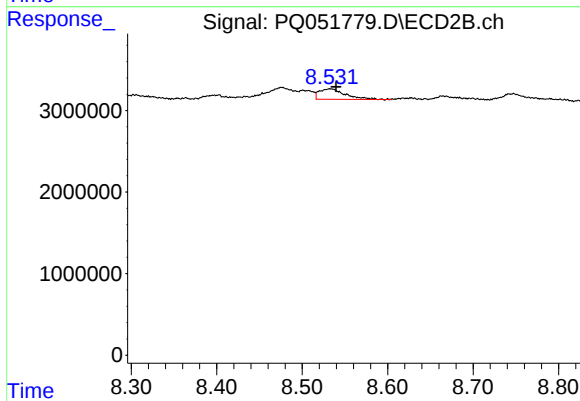
#41 AR-1268-1

R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 3278601
Conc: 2.82 ng/ml



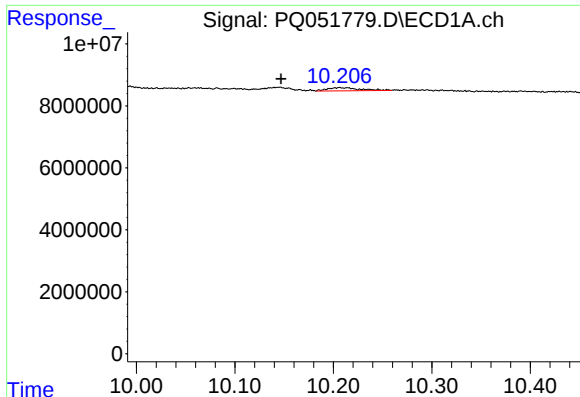
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.



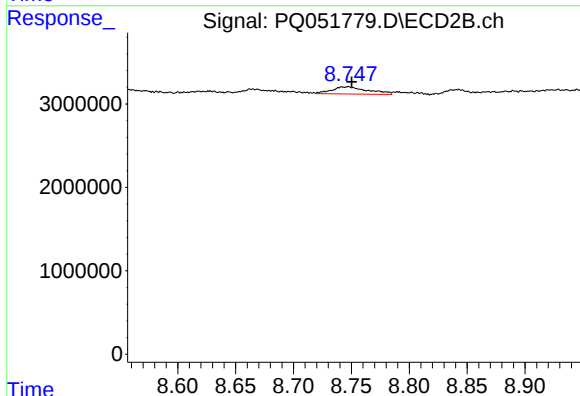
#42 AR-1268-2

R.T.: 8.533 min
Delta R.T.: -0.007 min
Response: 2713091
Conc: 2.55 ng/ml



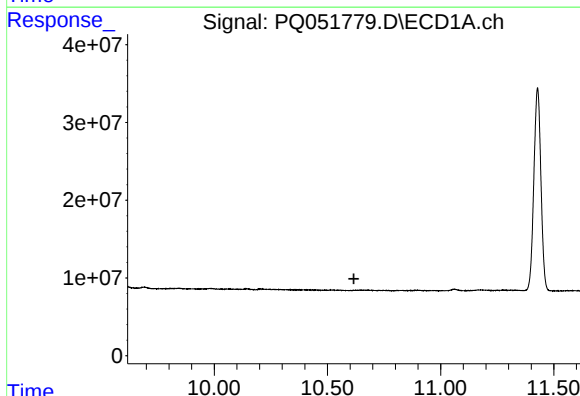
#43 AR-1268-3

R.T.: 10.206 min
Delta R.T.: 0.060 min
Response: 2286670
Conc: 0.89 ng/ml



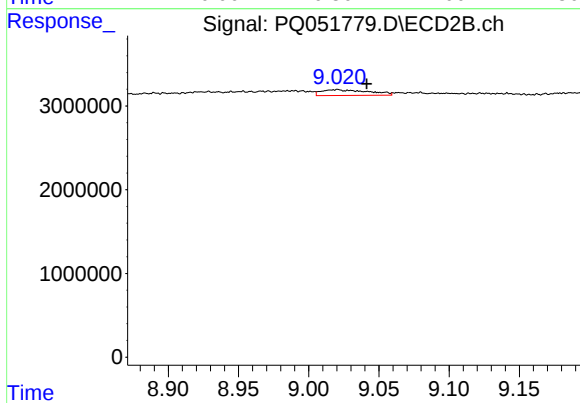
#43 AR-1268-3

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 1876699
Conc: 2.11 ng/ml



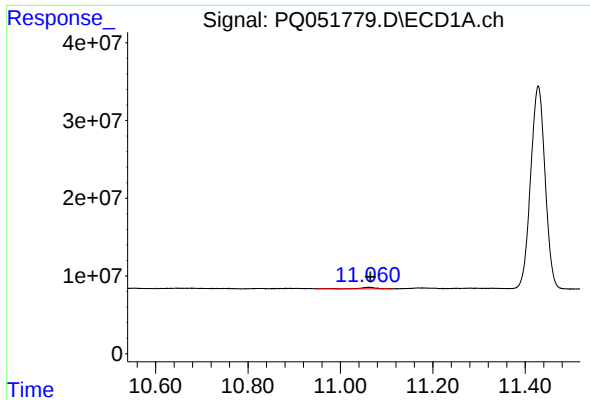
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



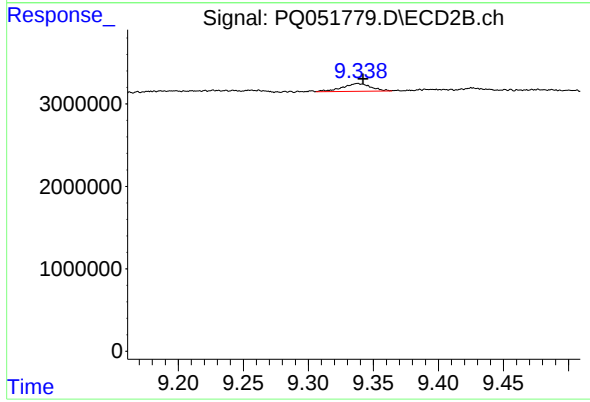
#44 AR-1268-4

R.T.: 9.021 min
Delta R.T.: -0.021 min
Response: 1607806
Conc: 4.36 ng/ml



#45 AR-1268-5

R.T.: 11.061 min
Delta R.T.: -0.004 min
Response: 4597734
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 1436353
Conc: 0.52 ng/ml