

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
 Data File : PQ049498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 05:02
 Operator : DD\AJ
 Sample : AIBLK50
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 09:02:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 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

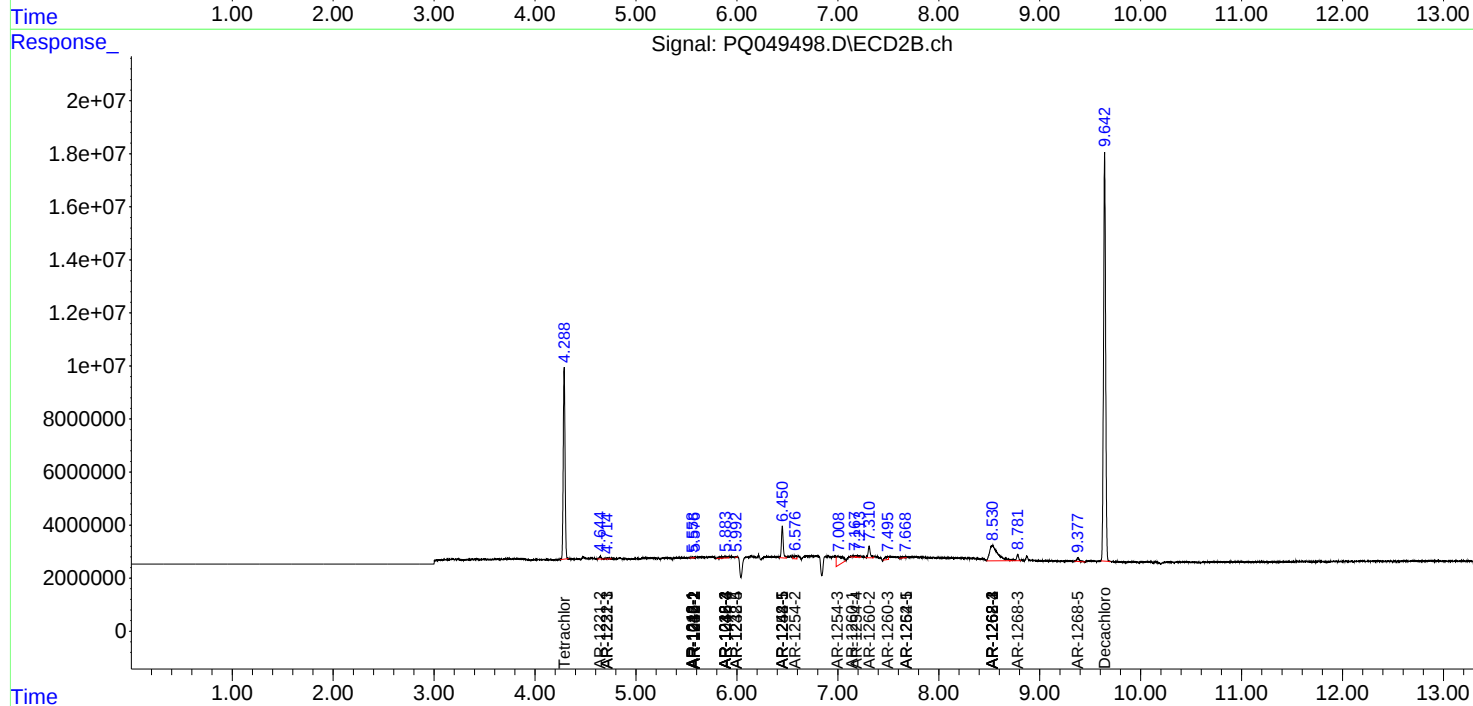
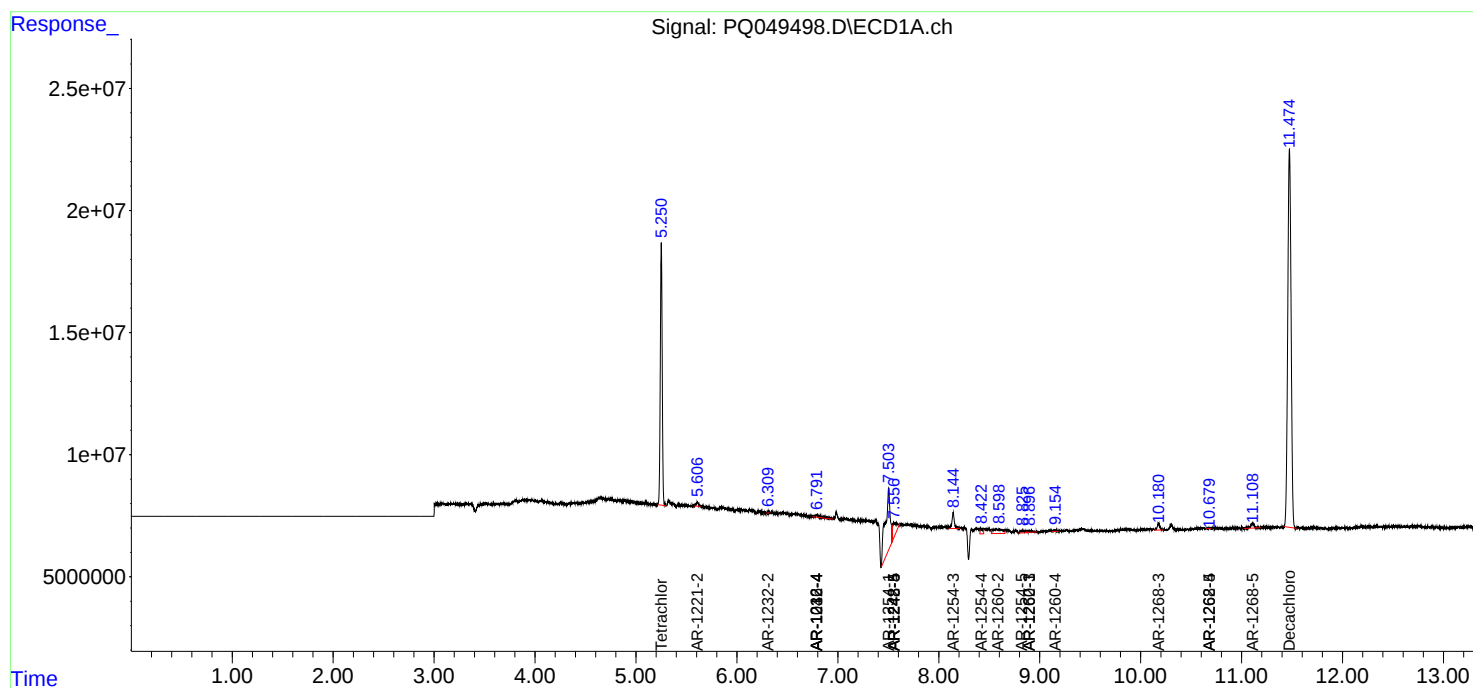
System Monitoring Compounds							
1)	SA Tetrachlo...	5.251	4.288	141.5E6	87170633	25.991	24.594
2)	SA Decachlor...	11.473	9.642	357.8E6	221.6E6	36.986	39.186
Target Compounds							
3)	L1 AR-1016-1	0.000	5.560	0	323345	N.D.	1.923 #
4)	L1 AR-1016-2	0.000	5.577	0	158648	N.D.	0.692 #
6)	L1 AR-1016-4	6.790	5.882	3768423	2455903	23.001	27.727
9)	L2 AR-1221-2	5.607	4.645	2363508	1254932	47.337	39.442
10)	L2 AR-1221-3	0.000	4.716	0	629355	N.D.	5.894 #
11)	L3 AR-1232-1	0.000	4.716	0	629355	N.D.	7.731 #
12)	L3 AR-1232-2	6.309	5.577	189829	158648	2.837	1.639 #
14)	L3 AR-1232-4	6.790	5.882	3768423	2455903	51.990	56.060
15)	L3 AR-1232-5	0.000	5.994	0	128388	N.D.	2.533 #
16)	L4 AR-1242-1	0.000	5.560	0	323345	N.D.	2.330 #
17)	L4 AR-1242-2	0.000	5.577	0	158648	N.D.	0.839 #
19)	L4 AR-1242-4	6.790	5.882	3768423	2455903	26.670	25.830
20)	L4 AR-1242-5	7.556	6.450	16974573	14575795	94.096	101.967
21)	L5 AR-1248-1	0.000	5.560	0	323345	N.D.	3.043 #
22)	L5 AR-1248-2	0.000	5.882	0	2455903	N.D.	18.857 #
23)	L5 AR-1248-3	0.000	5.882	0	2455903	N.D.	18.024 #
24)	L5 AR-1248-4	7.556	5.994	16974573	128388	56.371	0.723 #
25)	L5 AR-1248-5	7.556	6.450	16974573	14575795	60.026	76.160 #
26)	L6 AR-1254-1	7.504	6.450	86275334	14575795	289.077	47.610 #
27)	L6 AR-1254-2	0.000	6.575	0	2196464	N.D.	7.811 #
28)	L6 AR-1254-3	8.143	6.993	10202101	13408581	19.473	28.126 #
29)	L6 AR-1254-4	8.422	7.183	4363584	1136053	9.867	3.346 #
30)	L6 AR-1254-5	8.818	7.669	3142704	1139021	6.770	2.536 #
31)	L7 AR-1260-1	0.000	7.141	0	939439	N.D.	3.244 #
32)	L7 AR-1260-2	8.587	7.310	12336530	6633128	27.276	17.192 #
33)	L7 AR-1260-3	8.896	7.495	2148807	2467786	5.504	7.604 #
34)	L7 AR-1260-4	9.156	0.000	878128	0	2.076	N.D. #
36)	L8 AR-1262-1	8.896	7.669	2148807	1139021	3.567	4.775 #
38)	L8 AR-1262-3	0.000	8.529	0	32646786	N.D.	83.995 #
39)	L8 AR-1262-4	0.000	8.529	0	32646786	N.D.	47.667 #
40)	L8 AR-1262-5	10.677	0.000	257185	0	0.495	N.D. #
41)	L9 AR-1268-1	0.000	8.529	0	32646786	N.D.	27.485 #
42)	L9 AR-1268-2	0.000	8.529	0	32646786	N.D.	30.566 #
43)	L9 AR-1268-3	10.179	8.782	5322469	4291146	4.011	4.764
44)	L9 AR-1268-4	10.677	0.000	257185	0	0.419	N.D. #
45)	L9 AR-1268-5	11.109	9.379	4710481	2413340	1.139	0.896

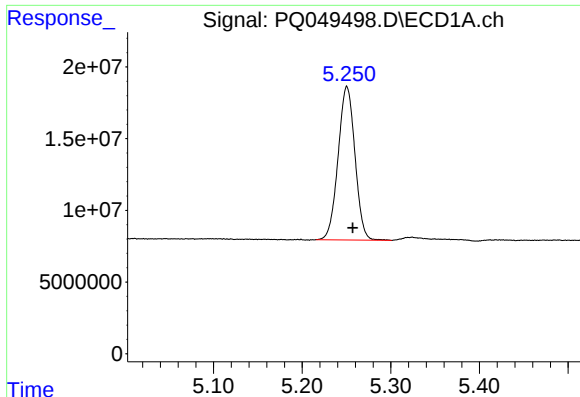
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 05:02
Operator : DD\AJ
Sample : AIBLK50
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 09:02:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

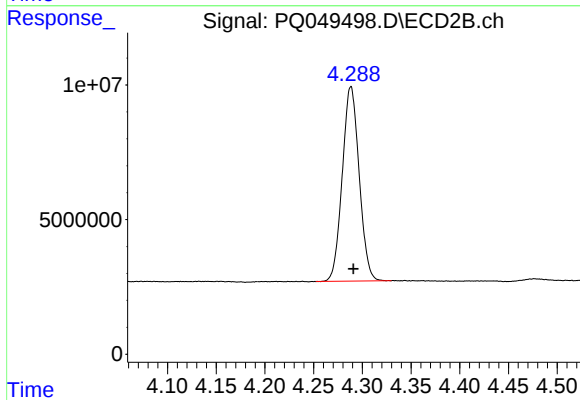
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





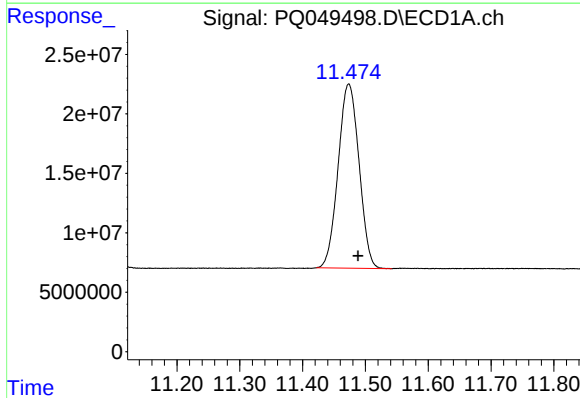
#1 Tetrachloro-m-xylene

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 141477590
Conc: 25.99 ng/ml



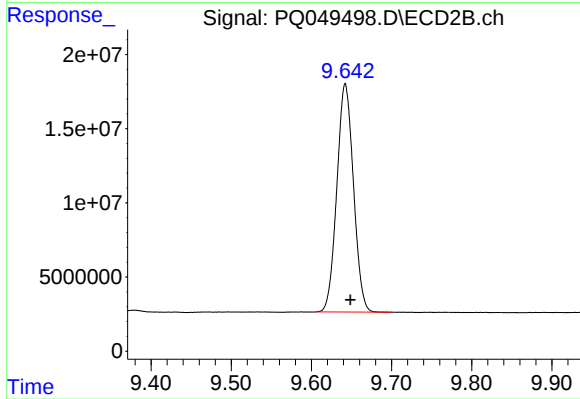
#1 Tetrachloro-m-xylene

R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 87170633
Conc: 24.59 ng/ml



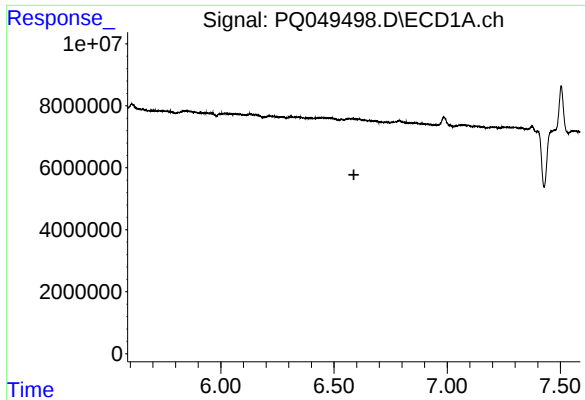
#2 Decachlorobiphenyl

R.T.: 11.473 min
Delta R.T.: -0.015 min
Response: 357819874
Conc: 36.99 ng/ml



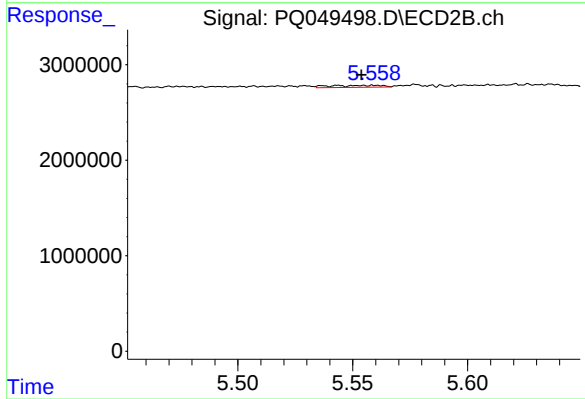
#2 Decachlorobiphenyl

R.T.: 9.642 min
Delta R.T.: -0.007 min
Response: 221648030
Conc: 39.19 ng/ml



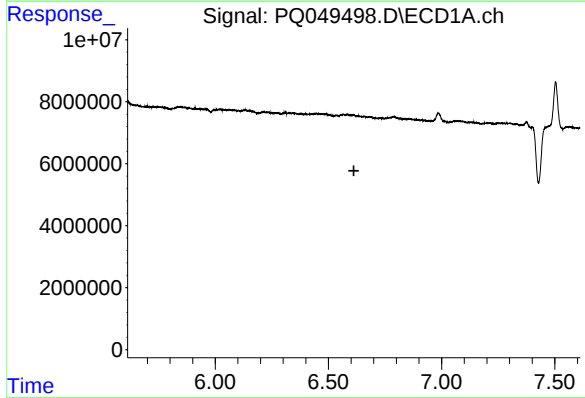
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



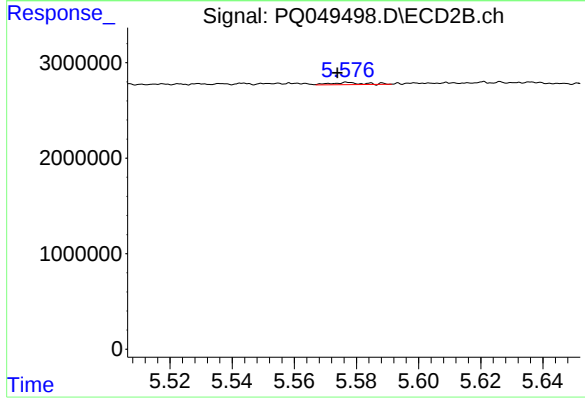
#3 AR-1016-1

R.T.: 5.560 min
Delta R.T.: 0.006 min
Response: 323345
Conc: 1.92 ng/ml



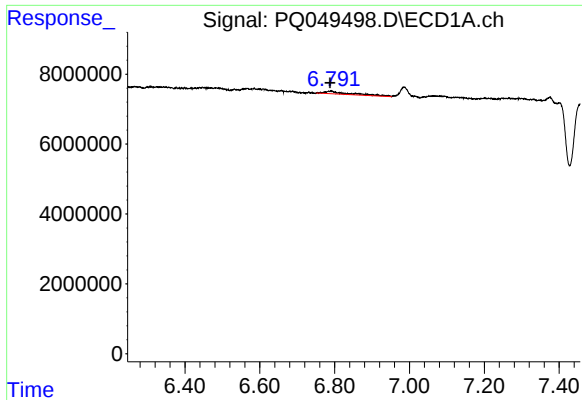
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



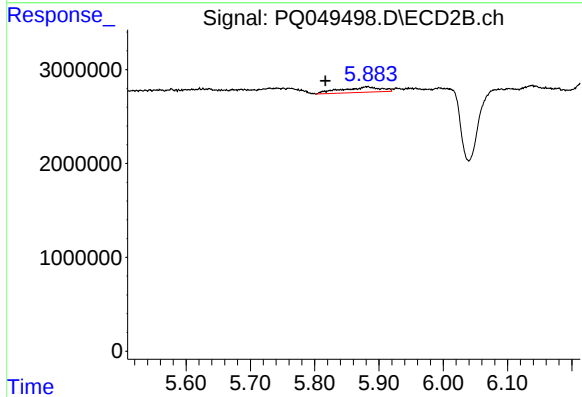
#4 AR-1016-2

R.T.: 5.577 min
Delta R.T.: 0.003 min
Response: 158648
Conc: 0.69 ng/ml



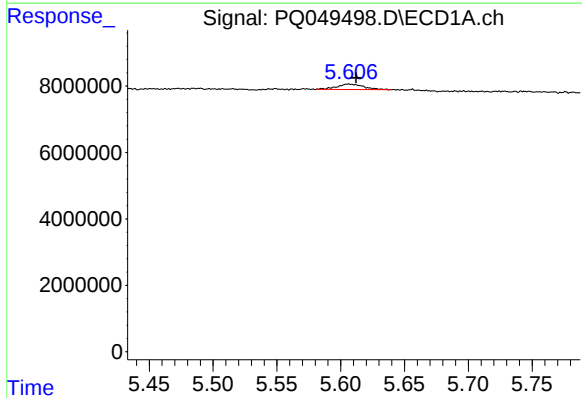
#6 AR-1016-4

R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 3768423
Conc: 23.00 ng/ml



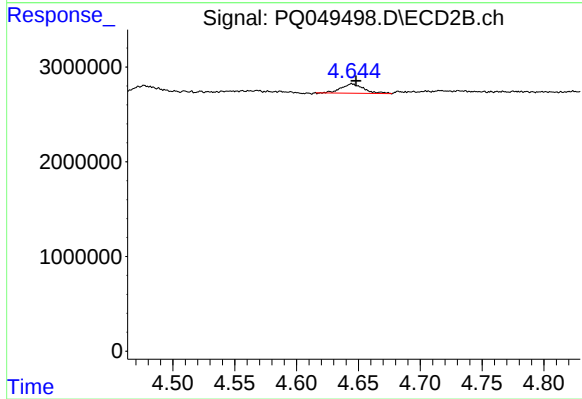
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: 0.066 min
Response: 2455903
Conc: 27.73 ng/ml



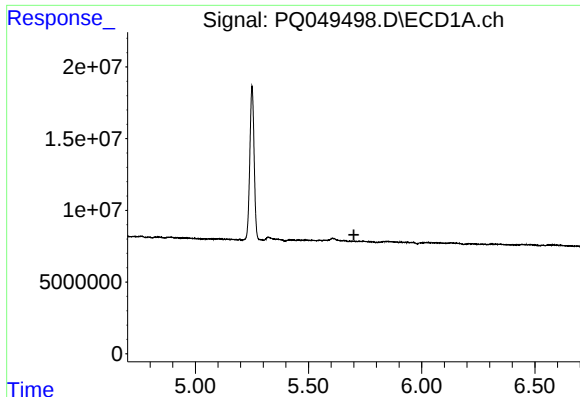
#9 AR-1221-2

R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 2363508
Conc: 47.34 ng/ml



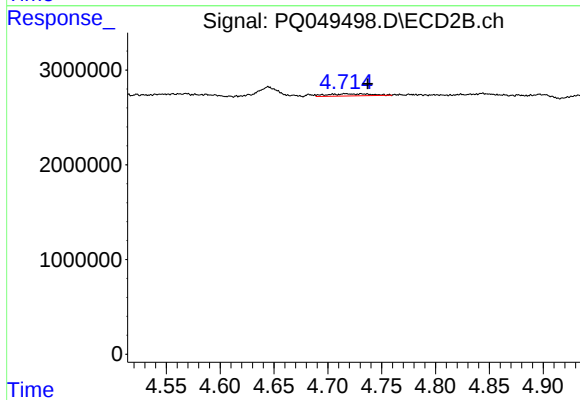
#9 AR-1221-2

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 1254932
Conc: 39.44 ng/ml



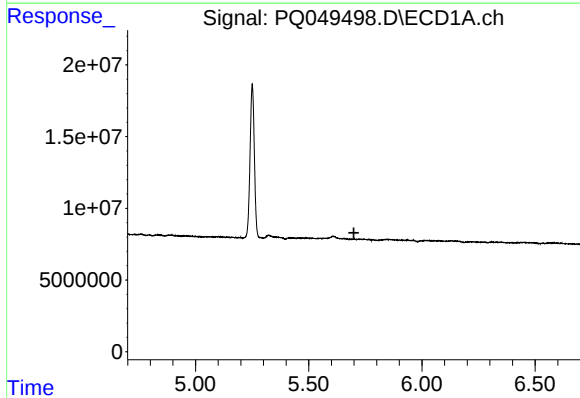
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



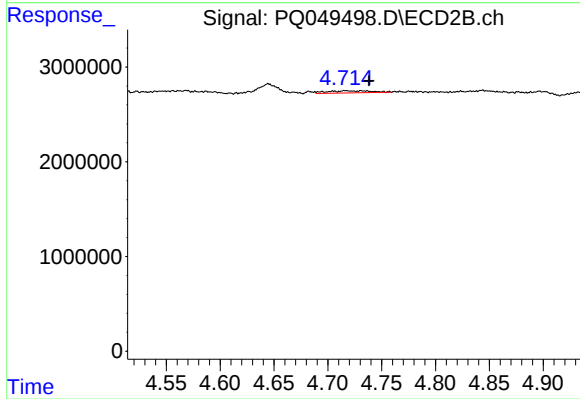
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: -0.021 min
Response: 629355
Conc: 5.89 ng/ml



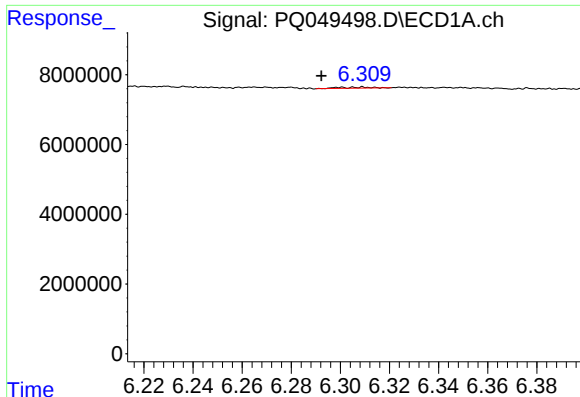
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



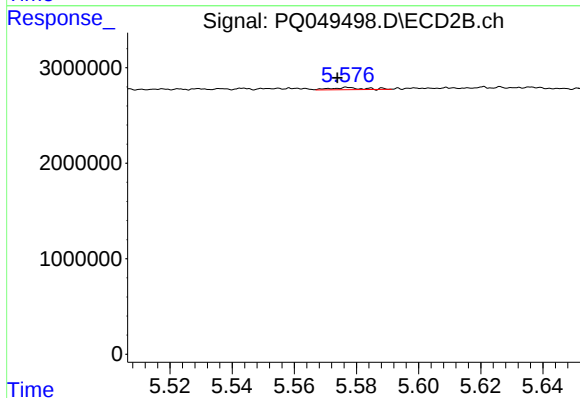
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: -0.022 min
Response: 629355
Conc: 7.73 ng/ml



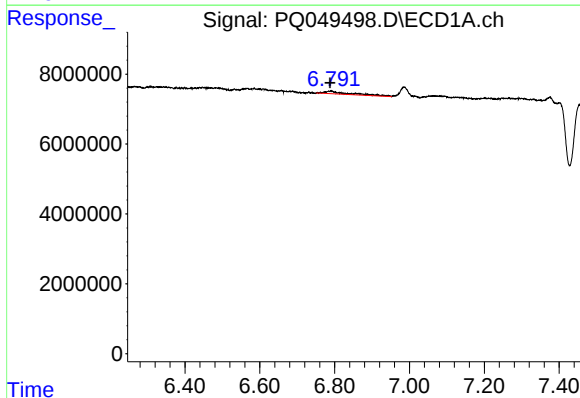
#12 AR-1232-2

R.T.: 6.309 min
Delta R.T.: 0.017 min
Response: 189829
Conc: 2.84 ng/ml



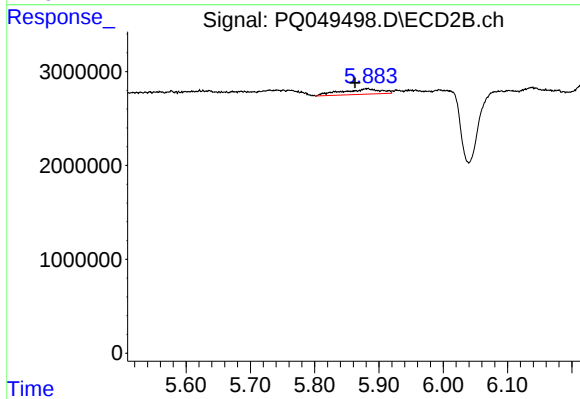
#12 AR-1232-2

R.T.: 5.577 min
Delta R.T.: 0.003 min
Response: 158648
Conc: 1.64 ng/ml



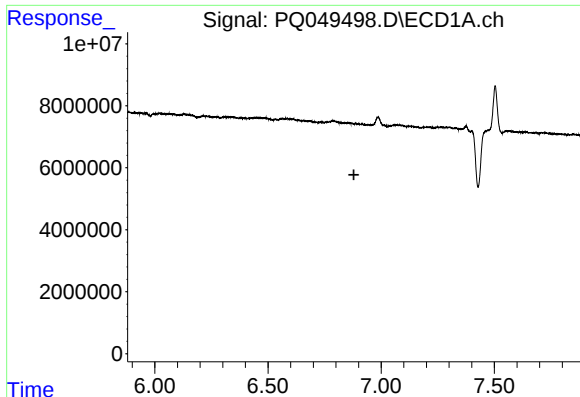
#14 AR-1232-4

R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 3768423
Conc: 51.99 ng/ml



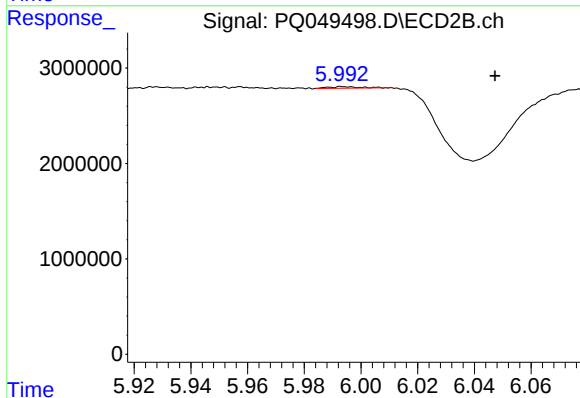
#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: 0.020 min
Response: 2455903
Conc: 56.06 ng/ml



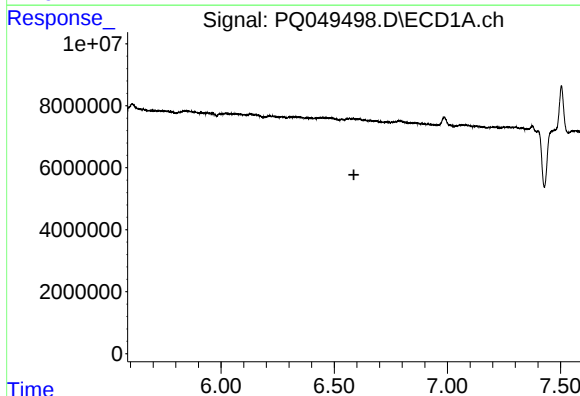
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



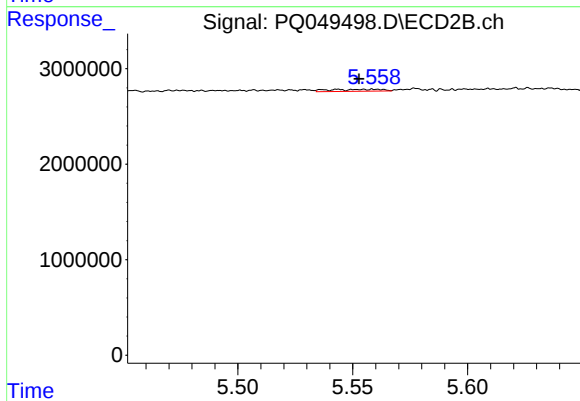
#15 AR-1232-5

R.T.: 5.994 min
Delta R.T.: -0.053 min
Response: 128388
Conc: 2.53 ng/ml



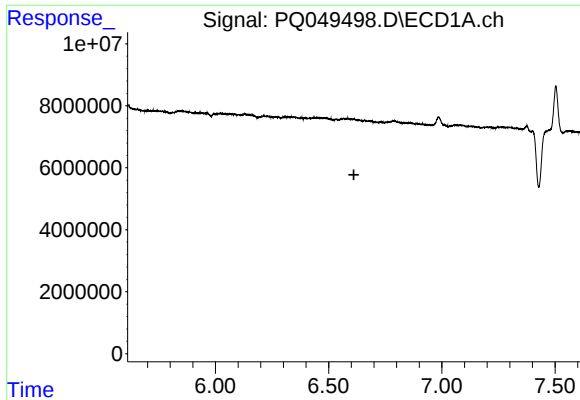
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



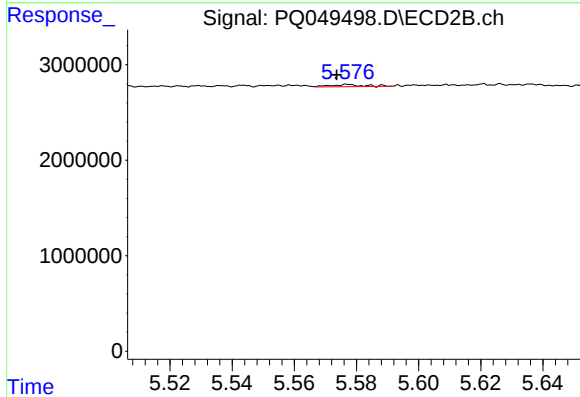
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: 0.007 min
Response: 323345
Conc: 2.33 ng/ml



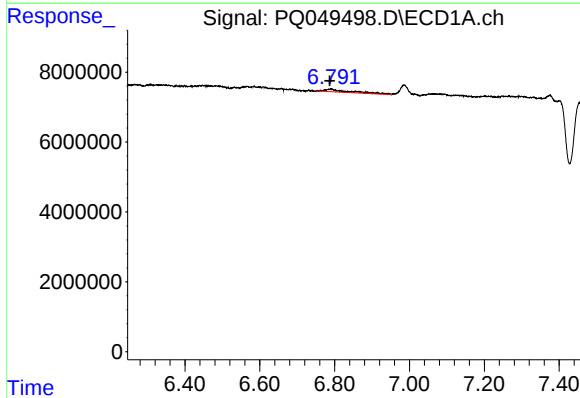
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



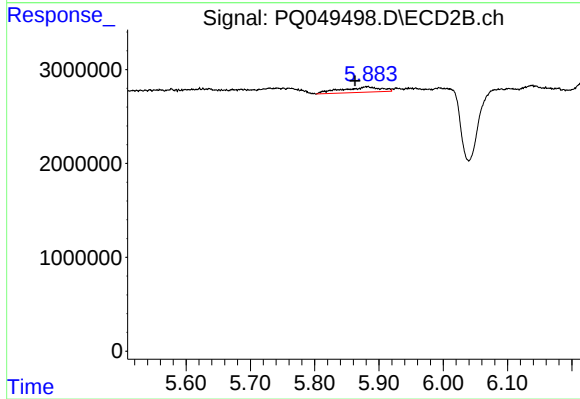
#17 AR-1242-2

R.T.: 5.577 min
Delta R.T.: 0.004 min
Response: 158648
Conc: 0.84 ng/ml



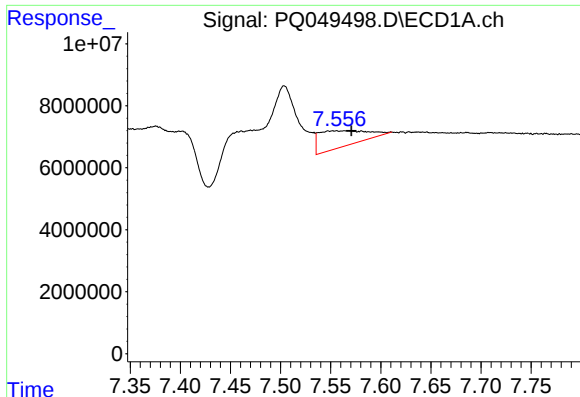
#19 AR-1242-4

R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 3768423
Conc: 26.67 ng/ml



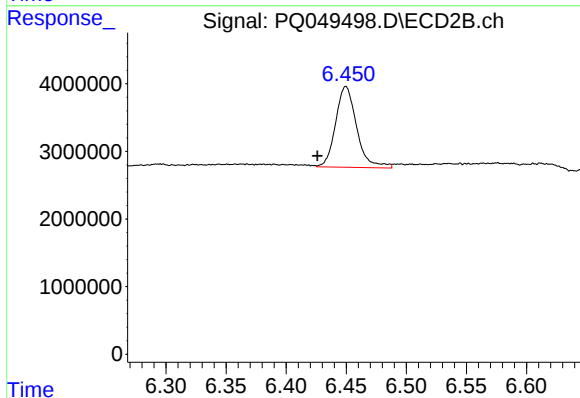
#19 AR-1242-4

R.T.: 5.882 min
Delta R.T.: 0.020 min
Response: 2455903
Conc: 25.83 ng/ml



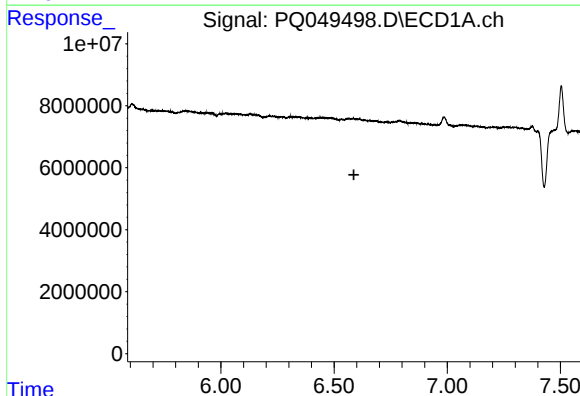
#20 AR-1242-5

R.T.: 7.556 min
Delta R.T.: -0.015 min
Response: 16974573
Conc: 94.10 ng/ml



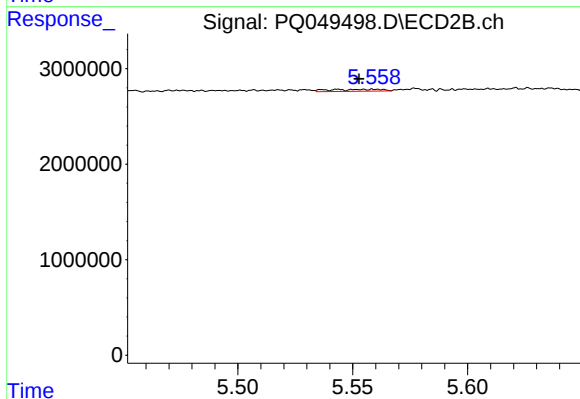
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.024 min
Response: 14575795
Conc: 101.97 ng/ml



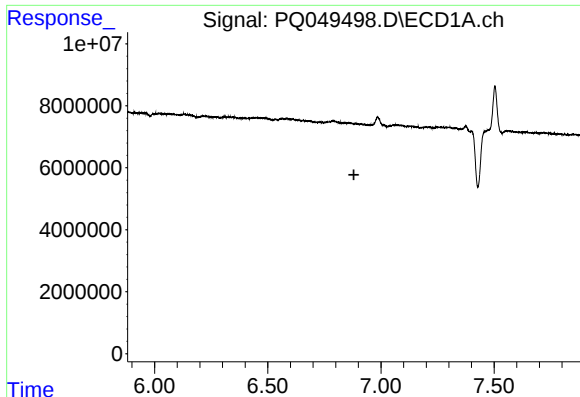
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



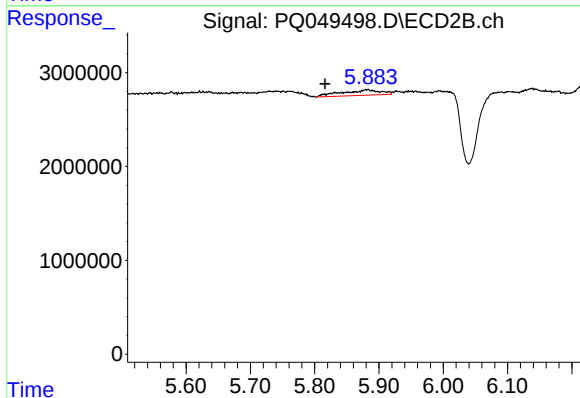
#21 AR-1248-1

R.T.: 5.560 min
Delta R.T.: 0.007 min
Response: 323345
Conc: 3.04 ng/ml



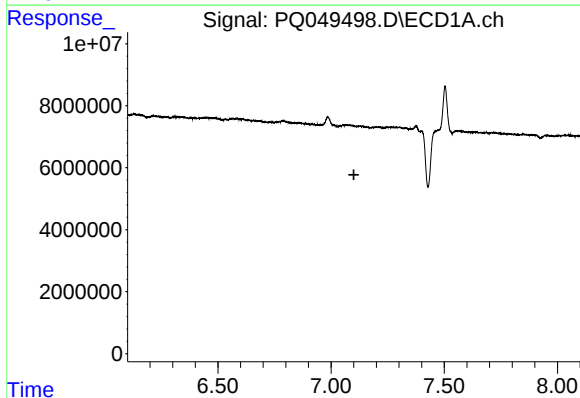
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



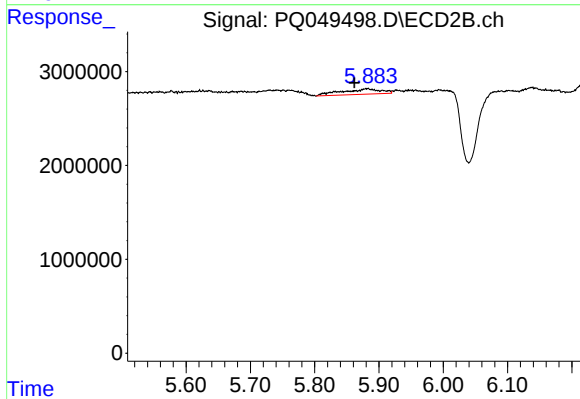
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.067 min
Response: 2455903
Conc: 18.86 ng/ml



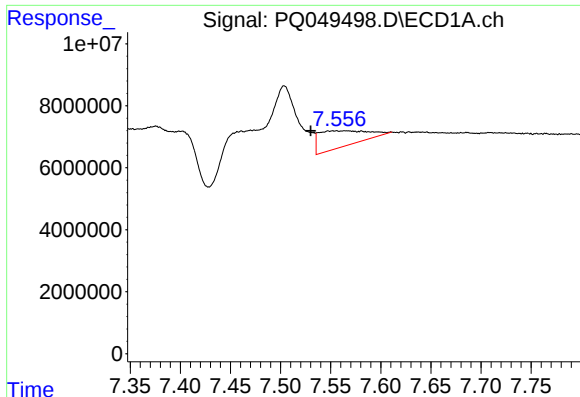
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



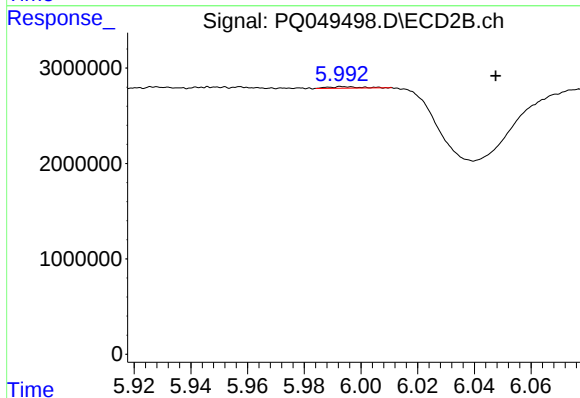
#23 AR-1248-3

R.T.: 5.882 min
Delta R.T.: 0.021 min
Response: 2455903
Conc: 18.02 ng/ml



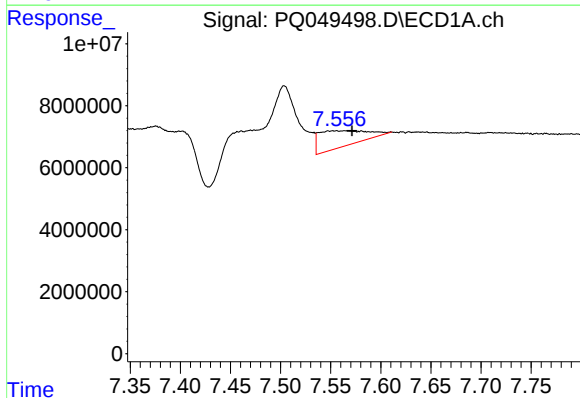
#24 AR-1248-4

R.T.: 7.556 min
Delta R.T.: 0.025 min
Response: 16974573
Conc: 56.37 ng/ml



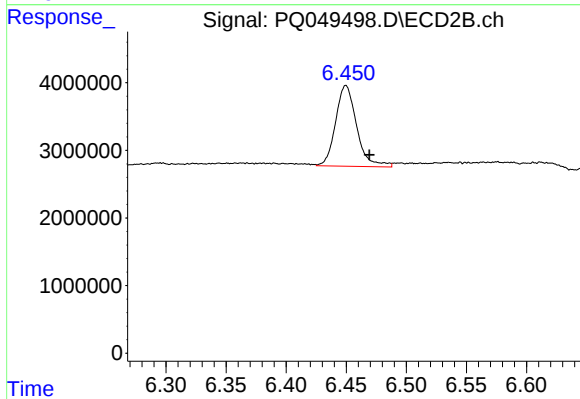
#24 AR-1248-4

R.T.: 5.994 min
Delta R.T.: -0.054 min
Response: 128388
Conc: 0.72 ng/ml



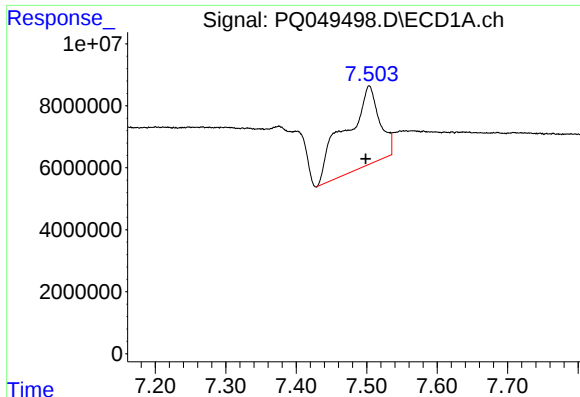
#25 AR-1248-5

R.T.: 7.556 min
Delta R.T.: -0.016 min
Response: 16974573
Conc: 60.03 ng/ml



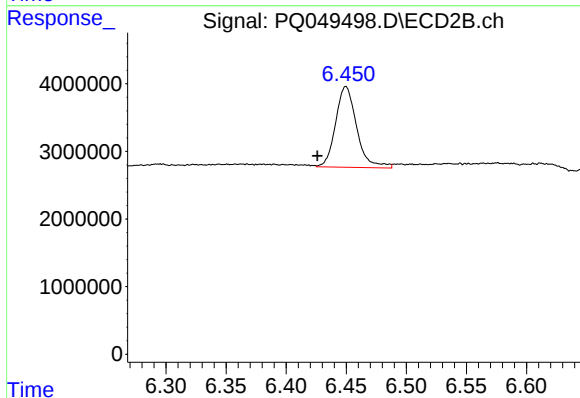
#25 AR-1248-5

R.T.: 6.450 min
Delta R.T.: -0.020 min
Response: 14575795
Conc: 76.16 ng/ml



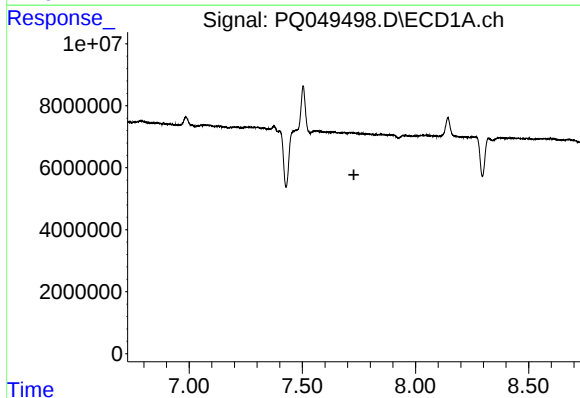
#26 AR-1254-1

R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 86275334
Conc: 289.08 ng/ml



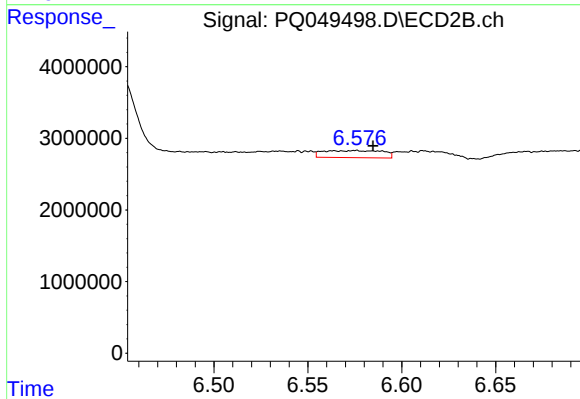
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: 0.024 min
Response: 14575795
Conc: 47.61 ng/ml



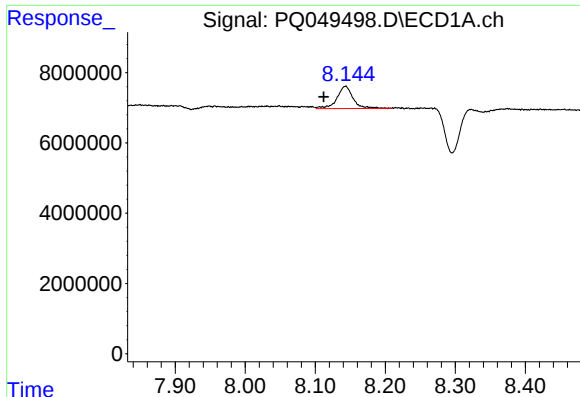
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.728 min
Response: 0
Conc: N.D.



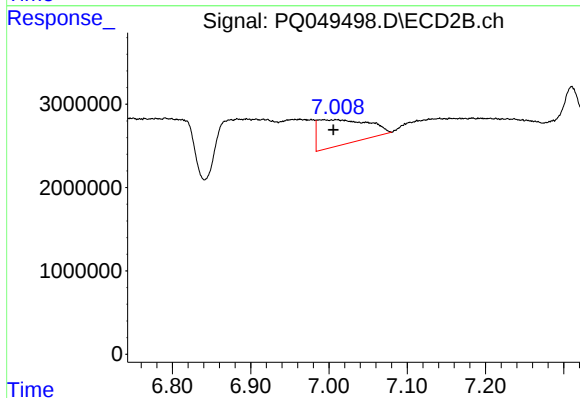
#27 AR-1254-2

R.T.: 6.575 min
Delta R.T.: -0.009 min
Response: 2196464
Conc: 7.81 ng/ml



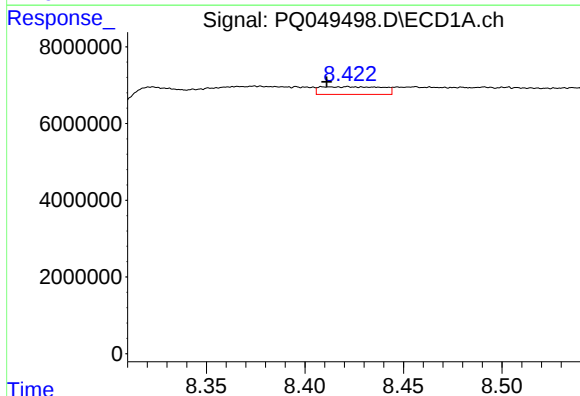
#28 AR-1254-3

R.T.: 8.143 min
Delta R.T.: 0.031 min
Response: 10202101
Conc: 19.47 ng/ml



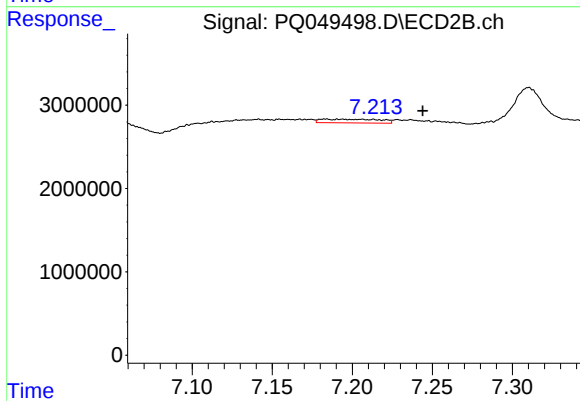
#28 AR-1254-3

R.T.: 6.993 min
Delta R.T.: -0.012 min
Response: 13408581
Conc: 28.13 ng/ml



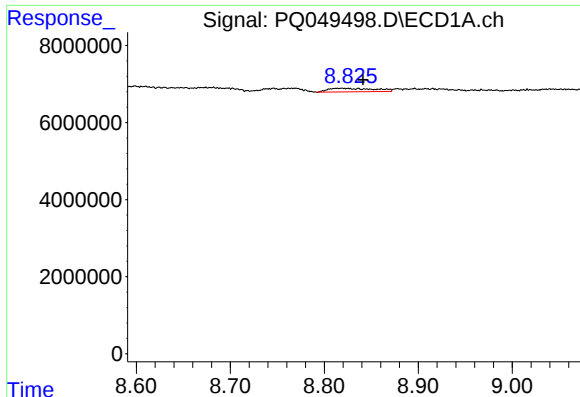
#29 AR-1254-4

R.T.: 8.422 min
Delta R.T.: 0.011 min
Response: 4363584
Conc: 9.87 ng/ml



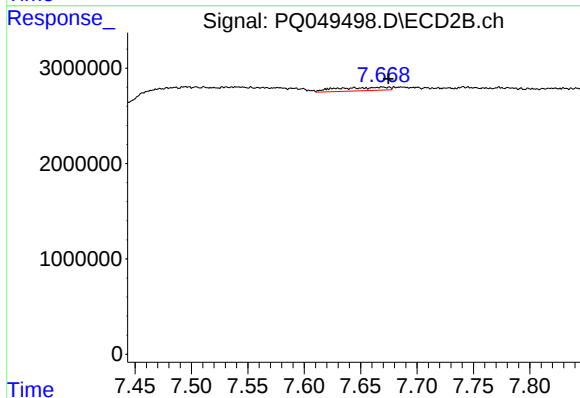
#29 AR-1254-4

R.T.: 7.183 min
Delta R.T.: -0.061 min
Response: 1136053
Conc: 3.35 ng/ml



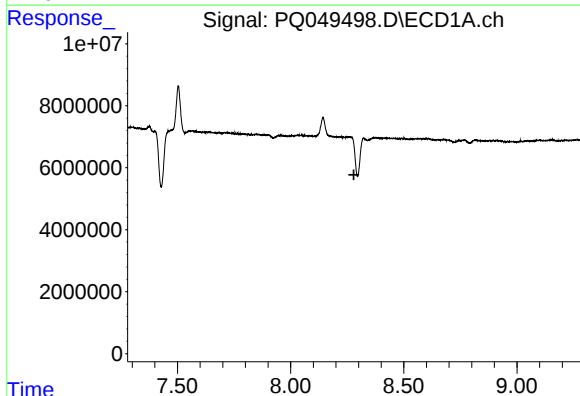
#30 AR-1254-5

R.T.: 8.818 min
Delta R.T.: -0.023 min
Response: 3142704
Conc: 6.77 ng/ml



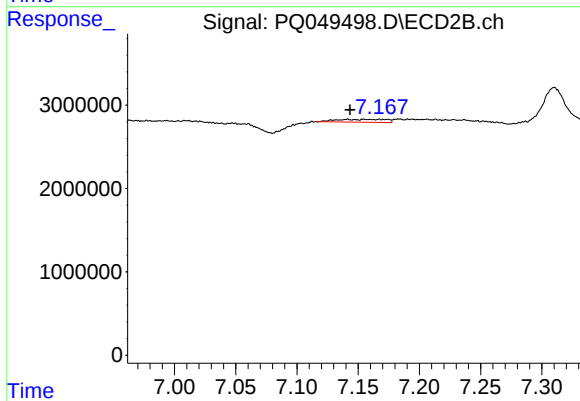
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: -0.005 min
Response: 1139021
Conc: 2.54 ng/ml



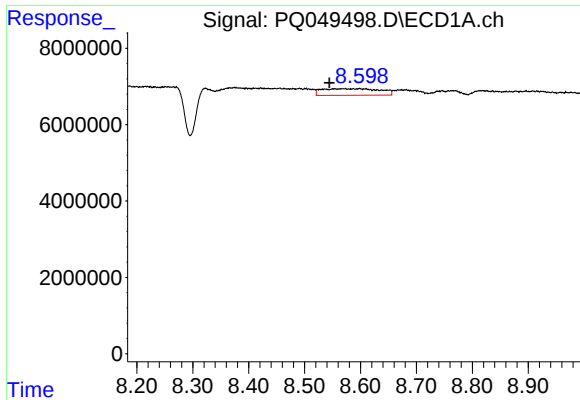
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.



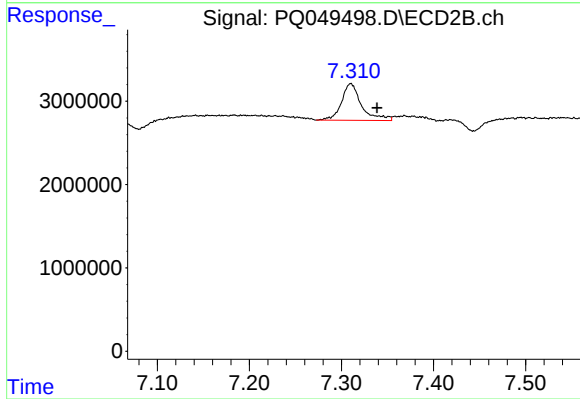
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 939439
Conc: 3.24 ng/ml



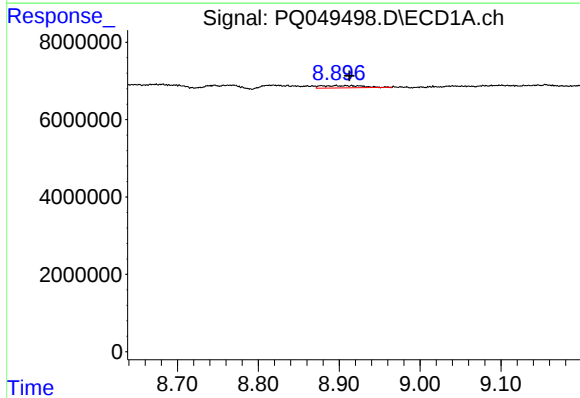
#32 AR-1260-2

R.T.: 8.587 min
Delta R.T.: 0.042 min
Response: 12336530
Conc: 27.28 ng/ml



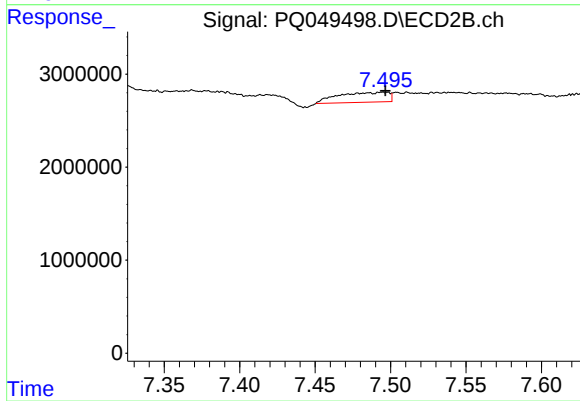
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: -0.028 min
Response: 6633128
Conc: 17.19 ng/ml



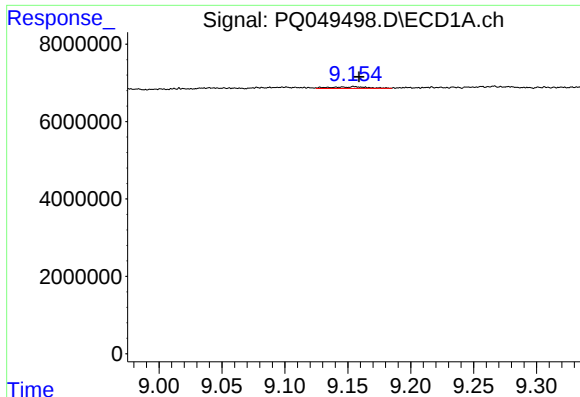
#33 AR-1260-3

R.T.: 8.896 min
Delta R.T.: -0.017 min
Response: 2148807
Conc: 5.50 ng/ml



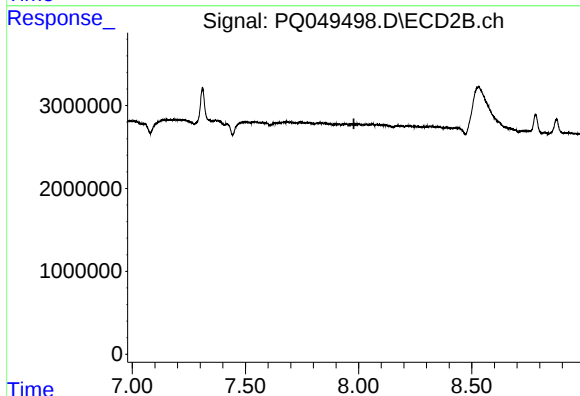
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 2467786
Conc: 7.60 ng/ml



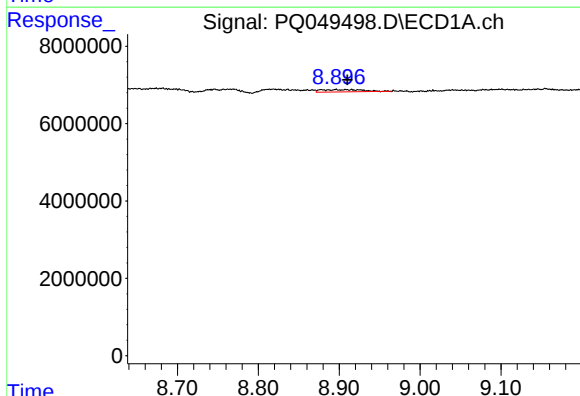
#34 AR-1260-4

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 878128
Conc: 2.08 ng/ml



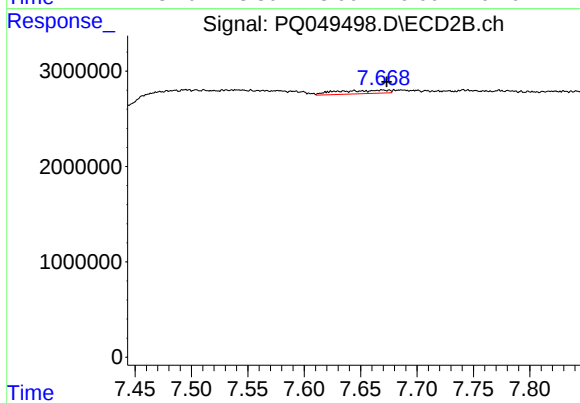
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.979 min
Response: 0
Conc: N.D.



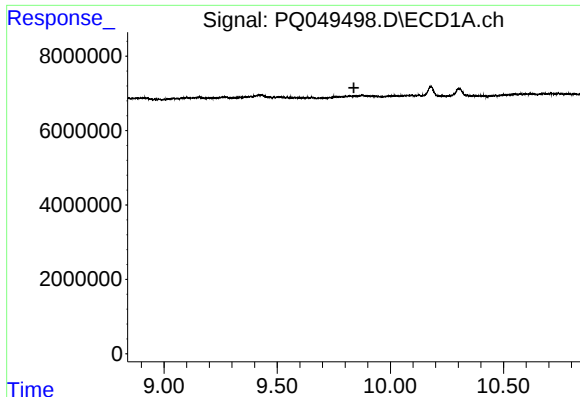
#36 AR-1262-1

R.T.: 8.896 min
Delta R.T.: -0.014 min
Response: 2148807
Conc: 3.57 ng/ml



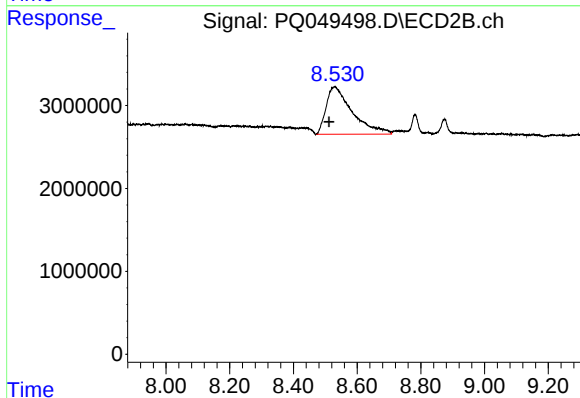
#36 AR-1262-1

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 1139021
Conc: 4.78 ng/ml



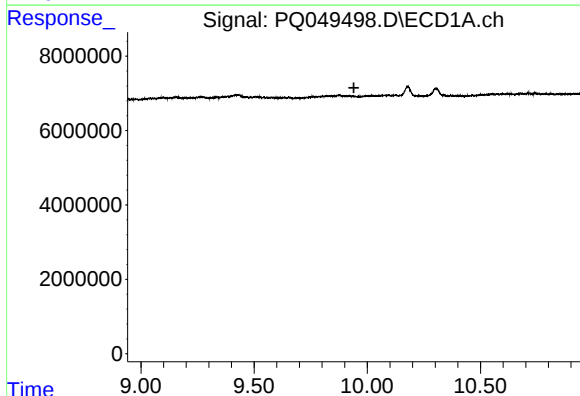
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



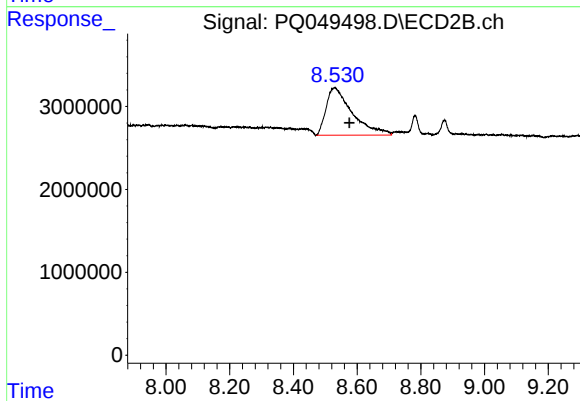
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: 0.018 min
Response: 32646786
Conc: 83.99 ng/ml



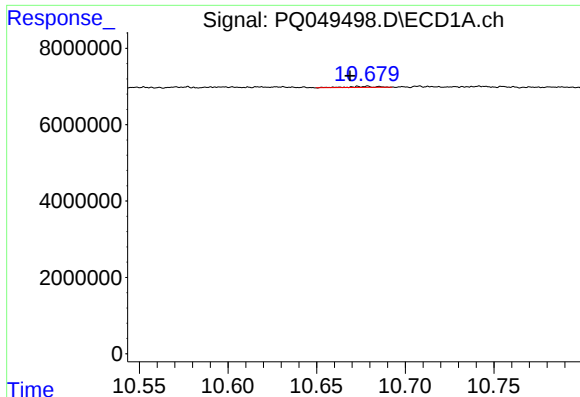
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.941 min
Response: 0
Conc: N.D.



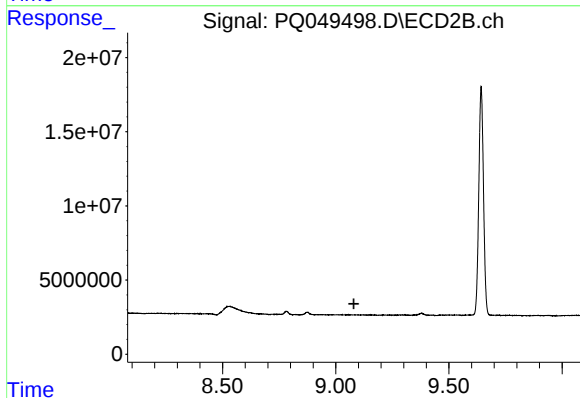
#39 AR-1262-4

R.T.: 8.529 min
Delta R.T.: -0.046 min
Response: 32646786
Conc: 47.67 ng/ml



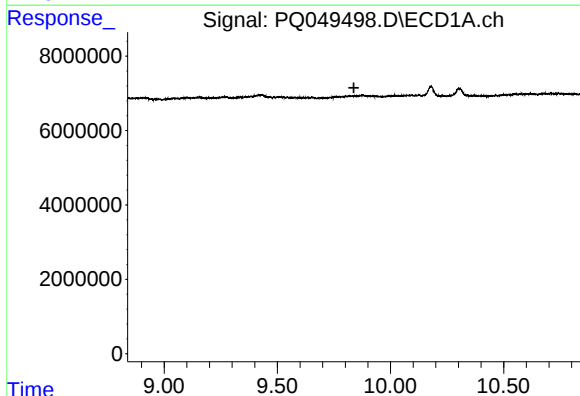
#40 AR-1262-5

R.T.: 10.677 min
Delta R.T.: 0.008 min
Response: 257185
Conc: 0.49 ng/ml



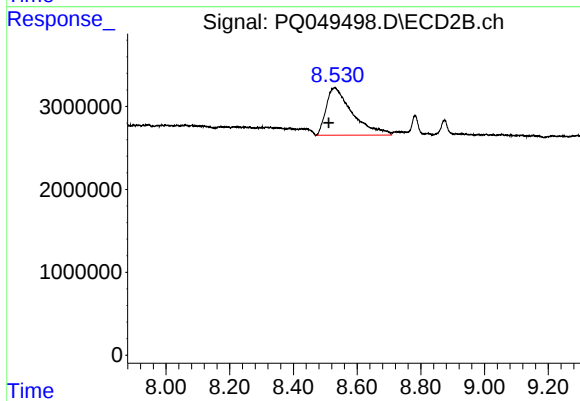
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



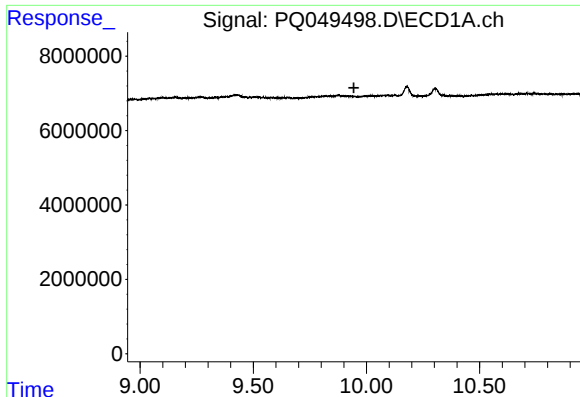
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.838 min
Response: 0
Conc: N.D.



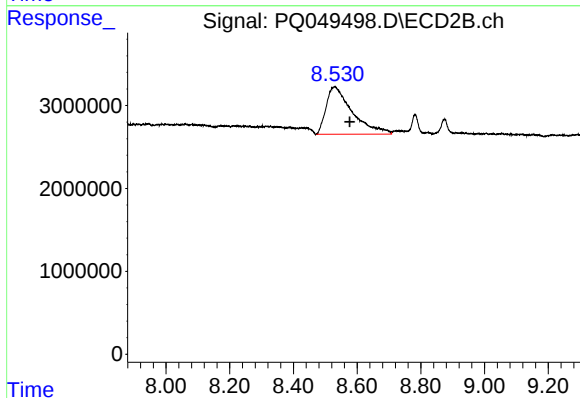
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: 0.018 min
Response: 32646786
Conc: 27.49 ng/ml



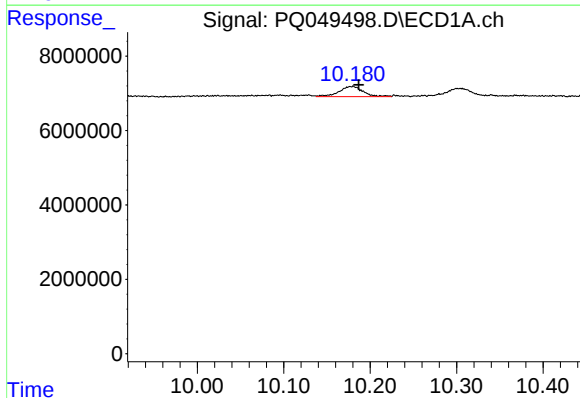
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.944 min
Response: 0
Conc: N.D.



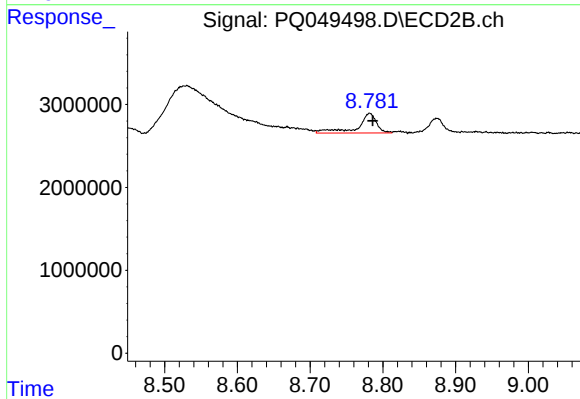
#42 AR-1268-2

R.T.: 8.529 min
Delta R.T.: -0.047 min
Response: 32646786
Conc: 30.57 ng/ml



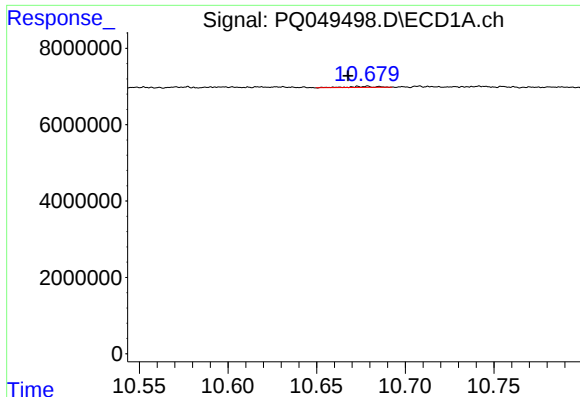
#43 AR-1268-3

R.T.: 10.179 min
Delta R.T.: -0.008 min
Response: 5322469
Conc: 4.01 ng/ml



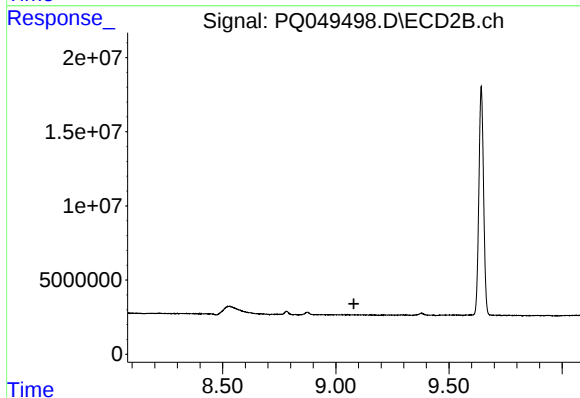
#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: -0.004 min
Response: 4291146
Conc: 4.76 ng/ml



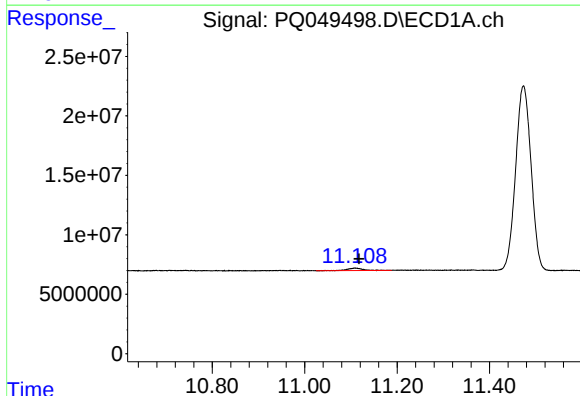
#44 AR-1268-4

R.T.: 10.677 min
Delta R.T.: 0.010 min
Response: 257185
Conc: 0.42 ng/ml



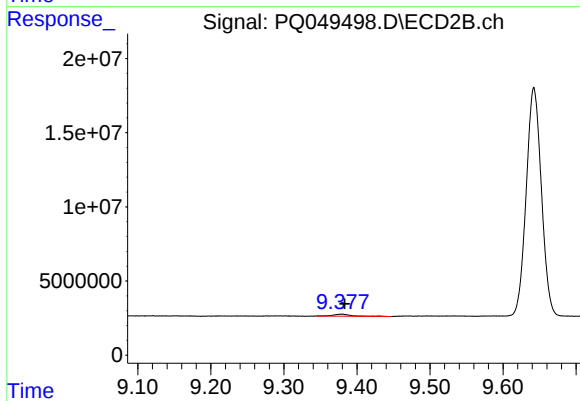
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.109 min
Delta R.T.: -0.008 min
Response: 4710481
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: -0.005 min
Response: 2413340
Conc: 0.90 ng/ml