

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 03:57
 Operator : DD\AJ
 Sample : MDL-AR1221-S-5
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 08:36:02 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...	5.254	4.291	59493375	36241072	10.929	10.225
2)	SA Decachlor...	11.477	9.644	224.6E6	129.8E6	23.216	22.952
Target Compounds							
3)	L1 AR-1016-1	6.578	5.550	279899	90781	1.231	0.540 #
4)	L1 AR-1016-2	6.578	5.572	279899	79901	0.881	0.348 #
6)	L1 AR-1016-4	6.842	5.860	3293172	339327	20.100	3.831 #
8)	L2 AR-1221-1	5.503	4.550	630359	458962	9.567	10.773
9)	L2 AR-1221-2	5.610	4.647	1486852	759494	29.779	23.870
10)	L2 AR-1221-3	5.697	4.737	2173771	1550145	13.850	14.518
11)	L3 AR-1232-1	5.697	4.737	2173771	1550145	17.520	19.042
12)	L3 AR-1232-2	6.339	5.572	2925726	79901	43.724	0.826 #
13)	L3 AR-1232-3	6.578	0.000	279899	0	1.945	N.D. #
14)	L3 AR-1232-4	6.842	5.860	3293172	339327	45.433	7.746 #
15)	L3 AR-1232-5	6.842	0.000	3293172	0	61.526	N.D. #
16)	L4 AR-1242-1	6.578	5.550	279899	90781	1.443	0.654 #
17)	L4 AR-1242-2	6.578	5.572	279899	79901	1.034	0.422 #
19)	L4 AR-1242-4	6.842	5.860	3293172	339327	23.306	3.569 #
20)	L4 AR-1242-5	0.000	6.447	0	148186	N.D.	1.037 #
21)	L5 AR-1248-1	6.578	5.550	279899	90781	1.889	0.854 #
22)	L5 AR-1248-2	6.842	5.860	3293172	339327	16.050	2.605 #
23)	L5 AR-1248-3	0.000	5.860	0	339327	N.D.	2.490 #
24)	L5 AR-1248-4	7.500	0.000	9311815	0	30.923	N.D. #
25)	L5 AR-1248-5	0.000	6.468	0	581413	N.D.	3.038 #
26)	L6 AR-1254-1	7.500	6.447	9311815	148186	31.200	0.484 #
27)	L6 AR-1254-2	7.778	6.530	3064850	545721	6.376	1.941 #
28)	L6 AR-1254-3	8.109	0.000	273965	0	0.523	N.D. #
29)	L6 AR-1254-4	8.385	7.190	-1484966	1201772	N.D.	3.540 #
30)	L6 AR-1254-5	8.909	7.699	841016	195524	1.812	0.435 #
31)	L7 AR-1260-1	0.000	7.132	0	491900	N.D.	1.699 #
32)	L7 AR-1260-2	8.562	7.312	881114	294930	1.948	0.764 #
33)	L7 AR-1260-3	8.909	7.436	841016	175728	2.154	0.541 #
35)	L7 AR-1260-5	9.473	0.000	1367490	0	1.394	N.D. #
36)	L8 AR-1262-1	8.909	7.699	841016	195524	1.396	0.820 #
37)	L8 AR-1262-2	9.473	0.000	1367490	0	1.155	N.D. #
38)	L8 AR-1262-3	9.836	0.000	1128876	0	1.964	N.D. #
39)	L8 AR-1262-4	9.960	0.000	1261179	0	1.869	N.D. #
40)	L8 AR-1262-5	10.637	0.000	5119859	0	9.849	N.D. #
41)	L9 AR-1268-1	9.836	0.000	1128876	0	0.711	N.D. #
42)	L9 AR-1268-2	9.960	0.000	1261179	0	0.844	N.D. #
43)	L9 AR-1268-3	10.182	8.783	8986825	2471916	6.773	2.744 #
44)	L9 AR-1268-4	10.637	0.000	5119859	0	8.348	N.D. #
45)	L9 AR-1268-5	11.115	9.381	2974640	1251696	0.719	0.465 #

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Acq On : 20 Aug 2020 03:57
Operator : DD\AJ
Sample : MDL-AR1221-S-5
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 08:36:02 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

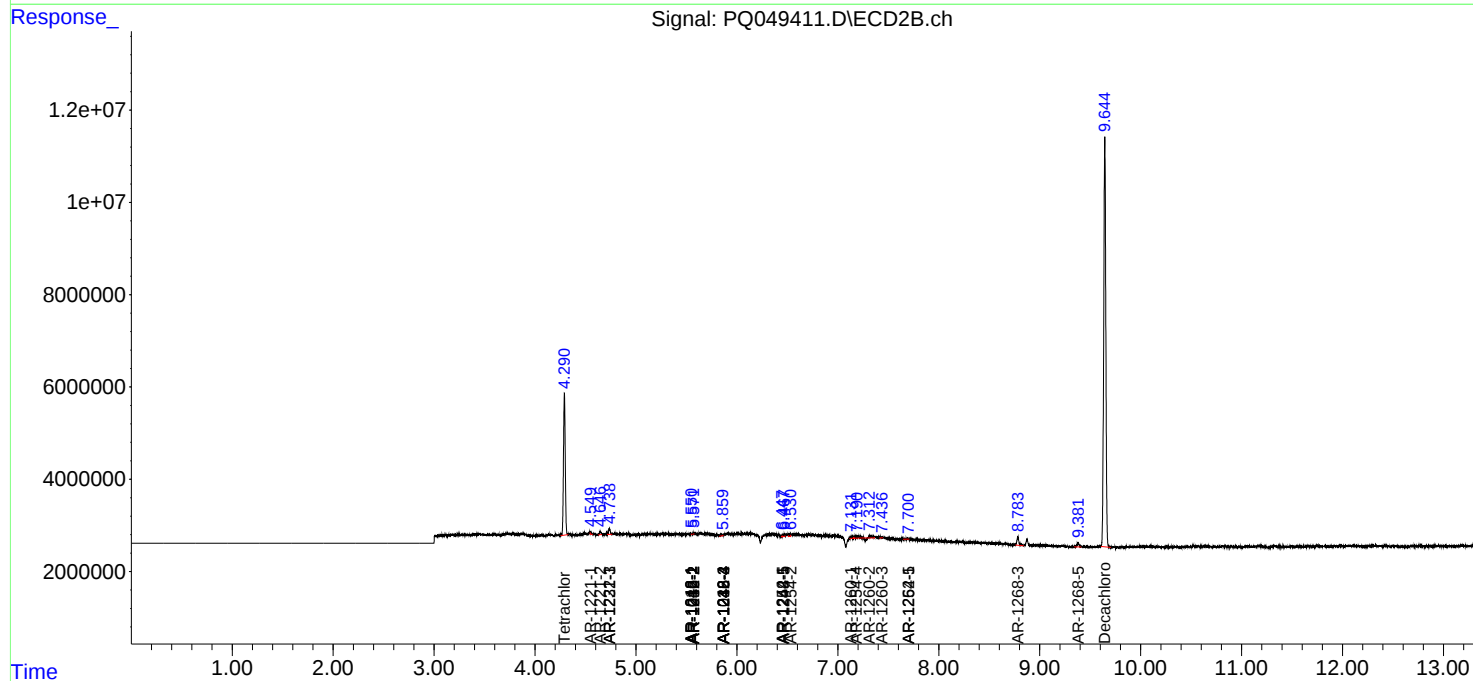
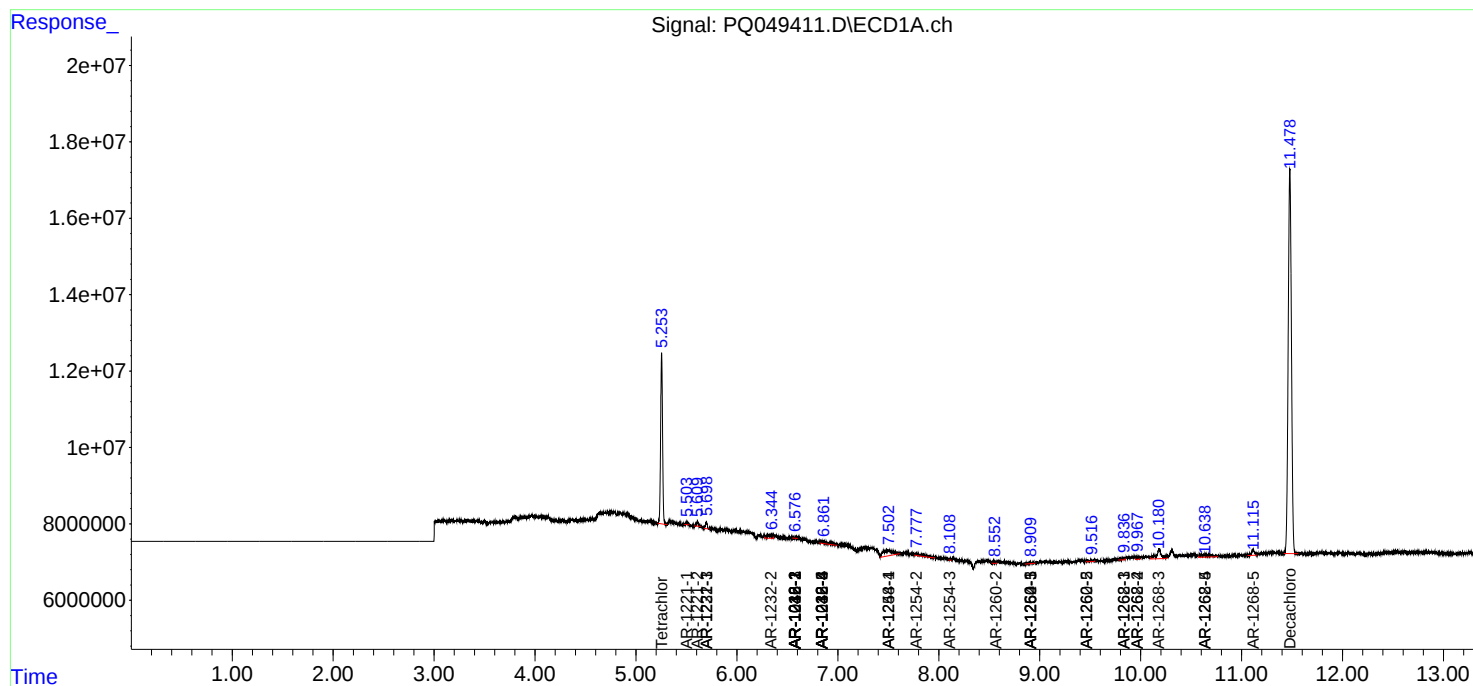
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

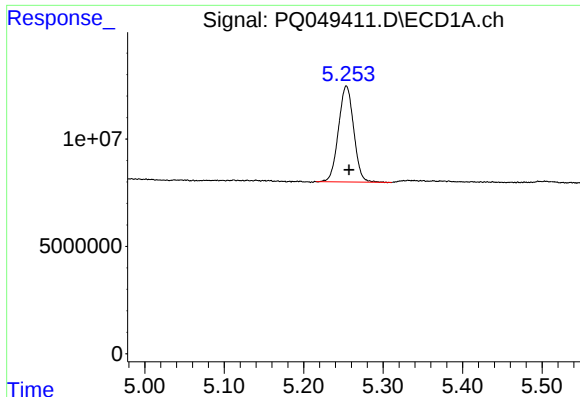
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 03:57
Operator : DD\AJ
Sample : MDL-AR1221-S-5
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 08:36:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
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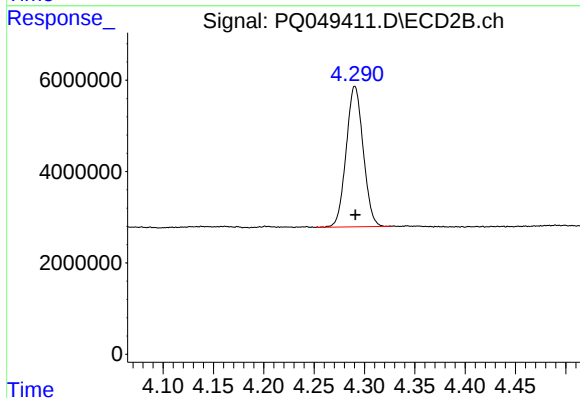
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





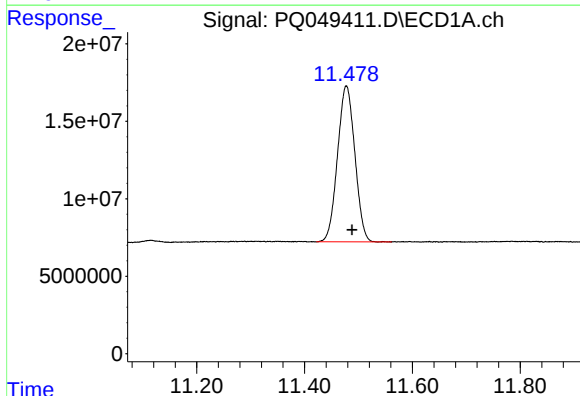
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 59493375
Conc: 10.93 ng/ml



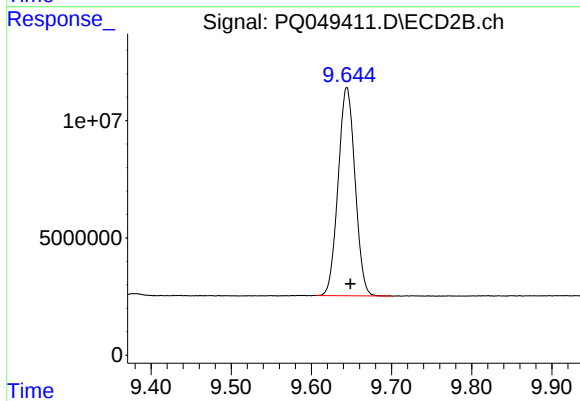
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 36241072
Conc: 10.22 ng/ml



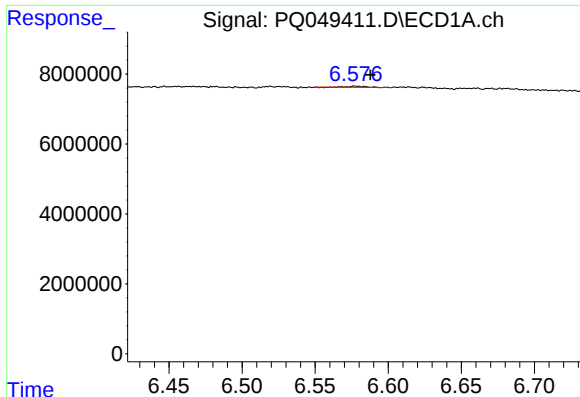
#2 Decachlorobiphenyl

R.T.: 11.477 min
Delta R.T.: -0.011 min
Response: 224599153
Conc: 23.22 ng/ml



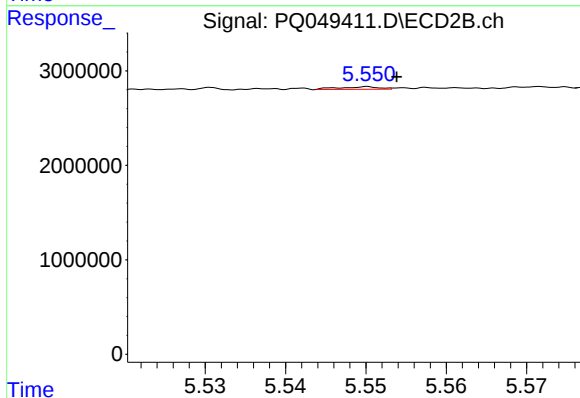
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.005 min
Response: 129823794
Conc: 22.95 ng/ml



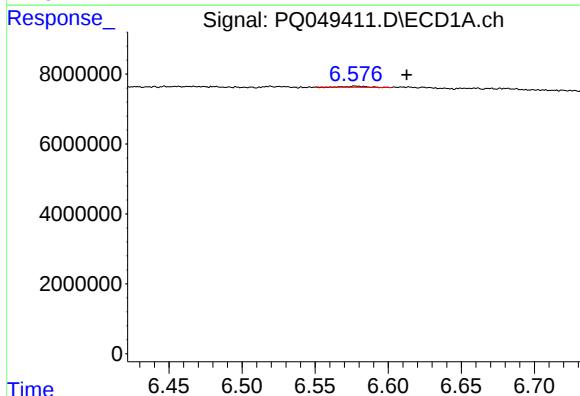
#3 AR-1016-1

R.T.: 6.578 min
Delta R.T.: -0.009 min
Response: 279899
Conc: 1.23 ng/ml



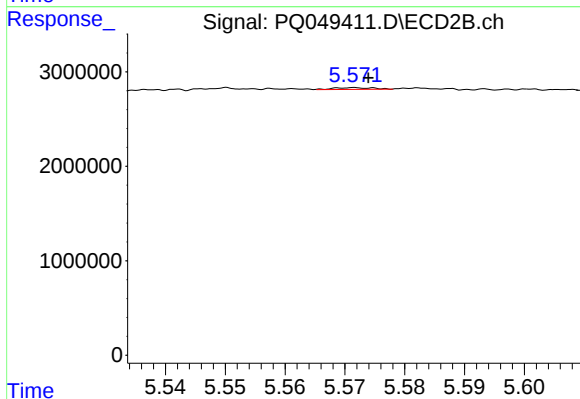
#3 AR-1016-1

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 90781
Conc: 0.54 ng/ml



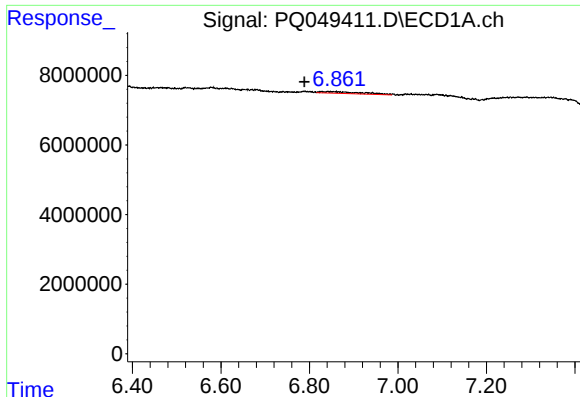
#4 AR-1016-2

R.T.: 6.578 min
Delta R.T.: -0.034 min
Response: 279899
Conc: 0.88 ng/ml



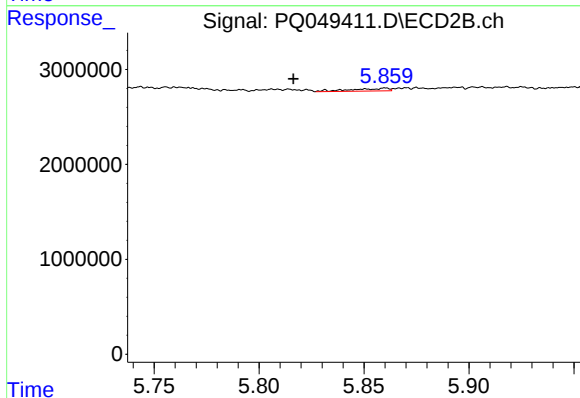
#4 AR-1016-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 79901
Conc: 0.35 ng/ml



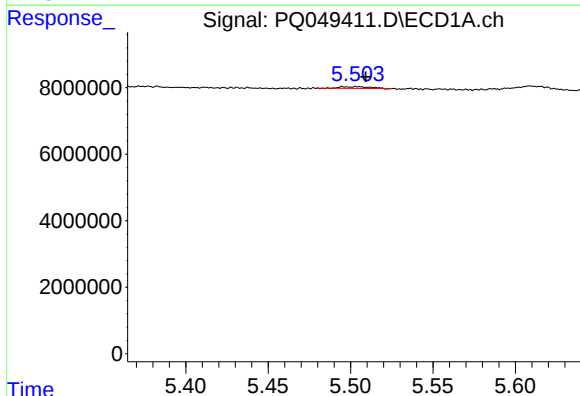
#6 AR-1016-4

R.T.: 6.842 min
Delta R.T.: 0.054 min
Response: 3293172
Conc: 20.10 ng/ml



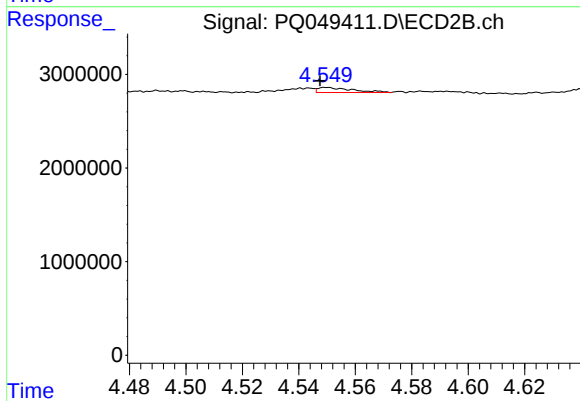
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.044 min
Response: 339327
Conc: 3.83 ng/ml



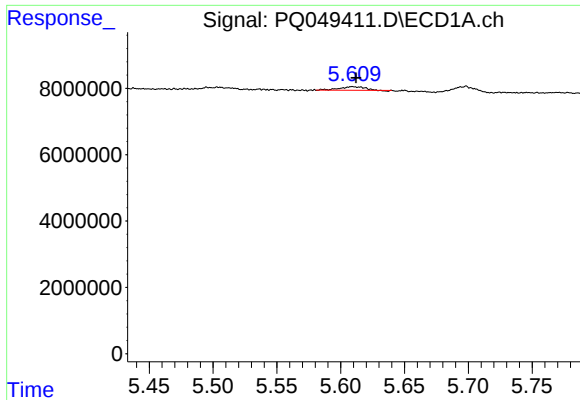
#8 AR-1221-1

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 630359
Conc: 9.57 ng/ml



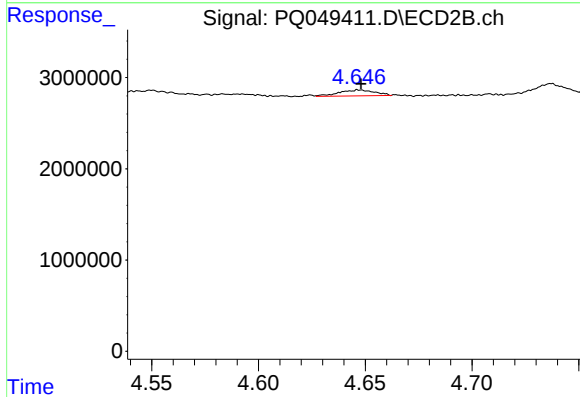
#8 AR-1221-1

R.T.: 4.550 min
Delta R.T.: 0.002 min
Response: 458962
Conc: 10.77 ng/ml



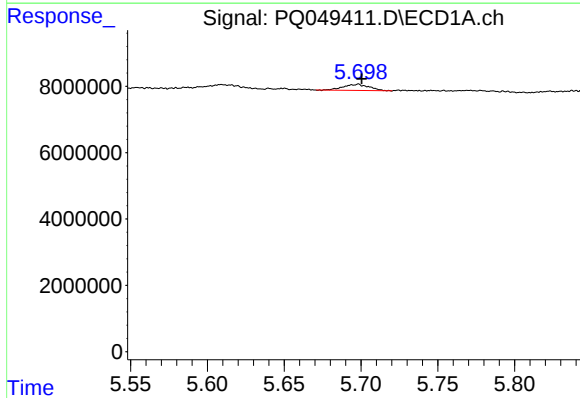
#9 AR-1221-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 1486852
Conc: 29.78 ng/ml



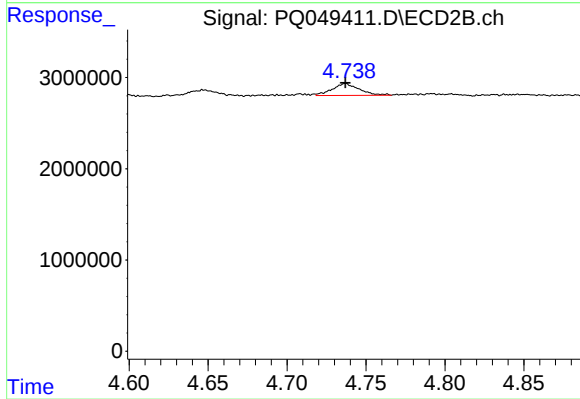
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 759494
Conc: 23.87 ng/ml



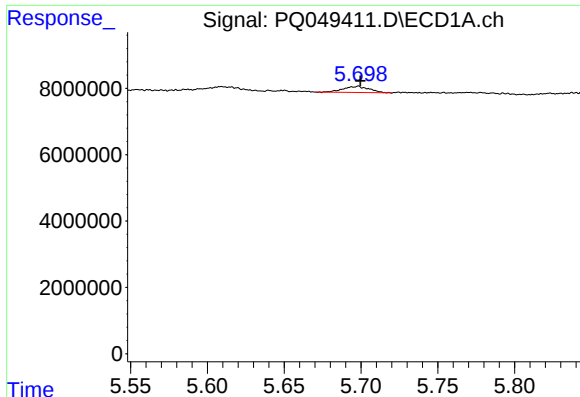
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 2173771
Conc: 13.85 ng/ml



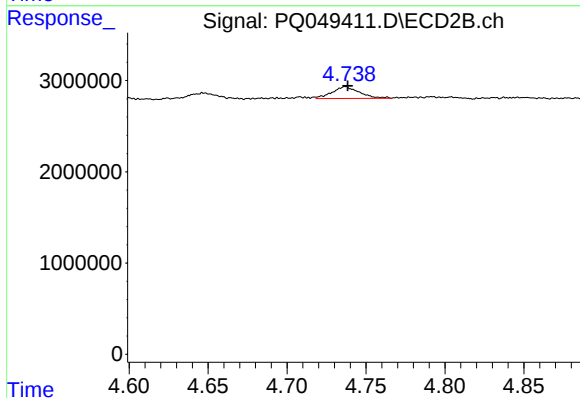
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 1550145
Conc: 14.52 ng/ml



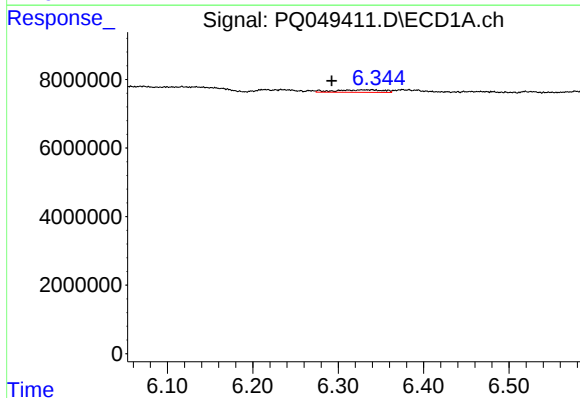
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 2173771
Conc: 17.52 ng/ml



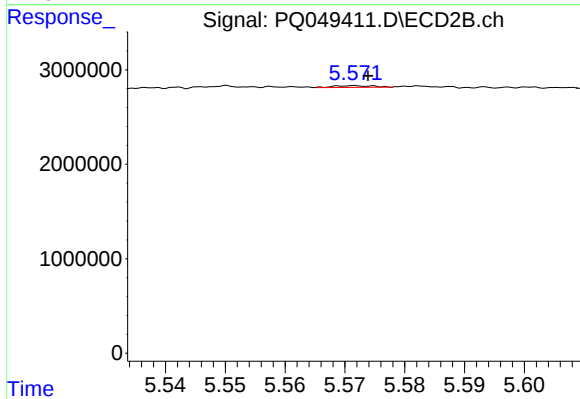
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 1550145
Conc: 19.04 ng/ml



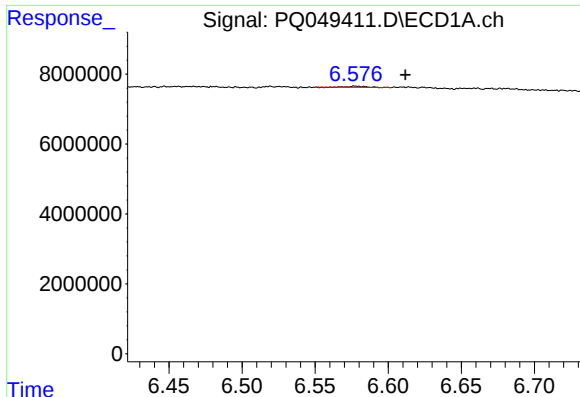
#12 AR-1232-2

R.T.: 6.339 min
Delta R.T.: 0.046 min
Response: 2925726
Conc: 43.72 ng/ml



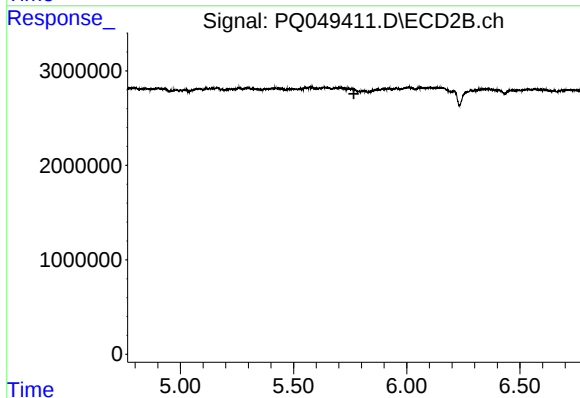
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 79901
Conc: 0.83 ng/ml



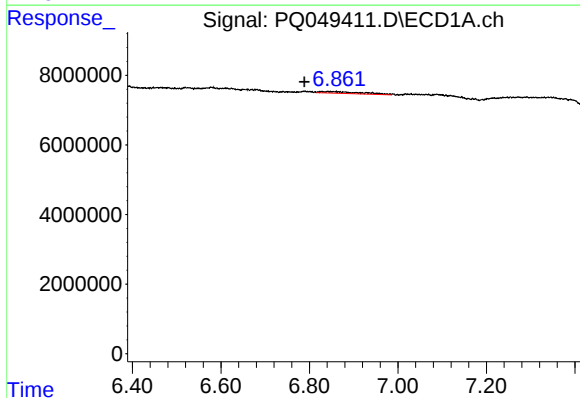
#13 AR-1232-3

R.T.: 6.578 min
Delta R.T.: -0.033 min
Response: 279899
Conc: 1.94 ng/ml



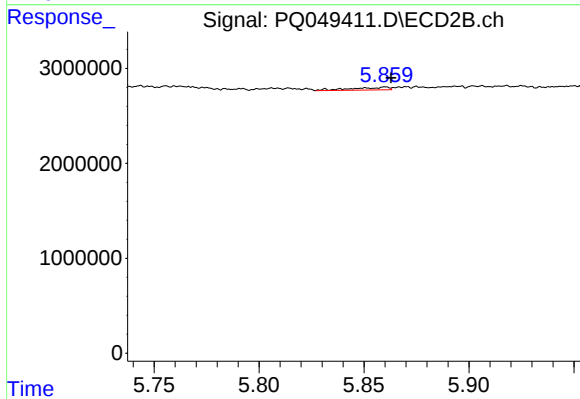
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



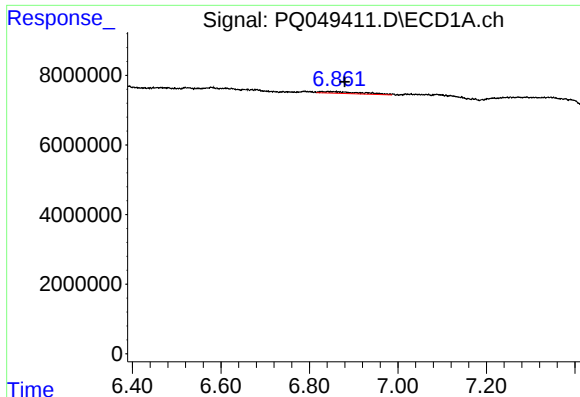
#14 AR-1232-4

R.T.: 6.842 min
Delta R.T.: 0.054 min
Response: 3293172
Conc: 45.43 ng/ml



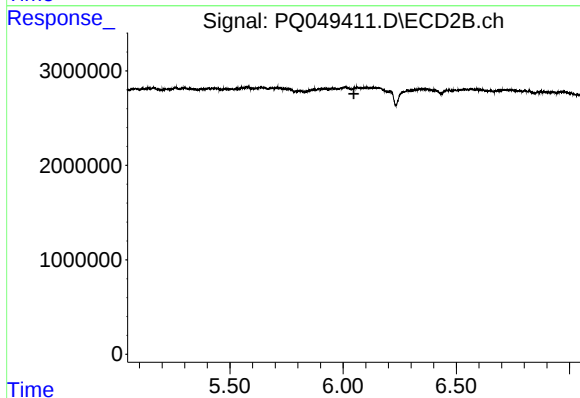
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 339327
Conc: 7.75 ng/ml



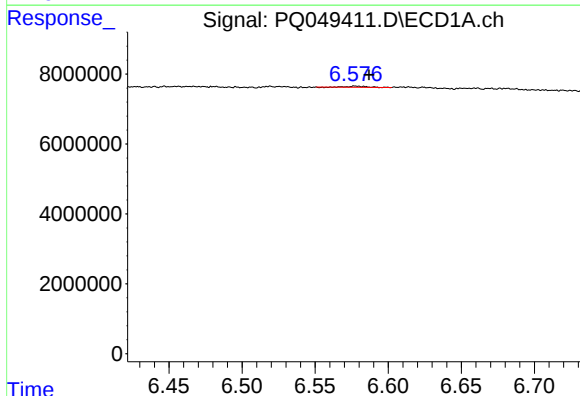
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: -0.038 min
Response: 3293172
Conc: 61.53 ng/ml



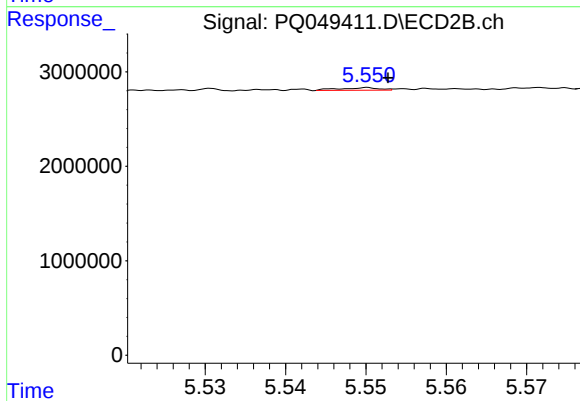
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.



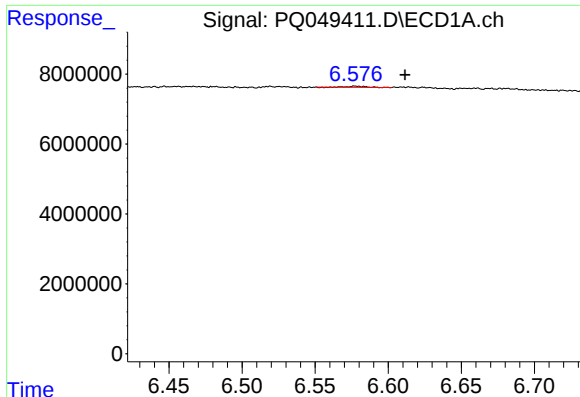
#16 AR-1242-1

R.T.: 6.578 min
Delta R.T.: -0.009 min
Response: 279899
Conc: 1.44 ng/ml



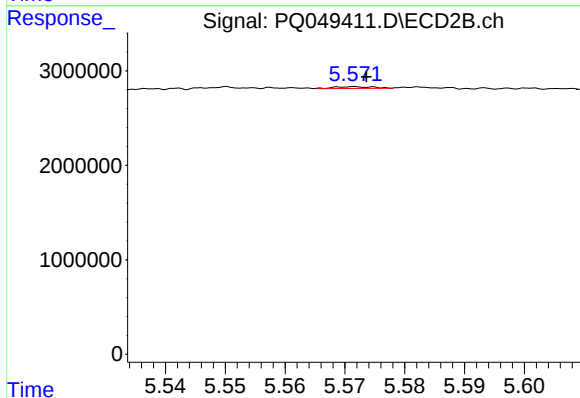
#16 AR-1242-1

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 90781
Conc: 0.65 ng/ml



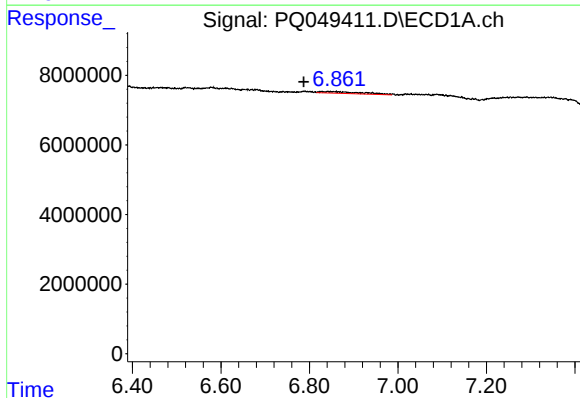
#17 AR-1242-2

R.T.: 6.578 min
Delta R.T.: -0.033 min
Response: 279899
Conc: 1.03 ng/ml



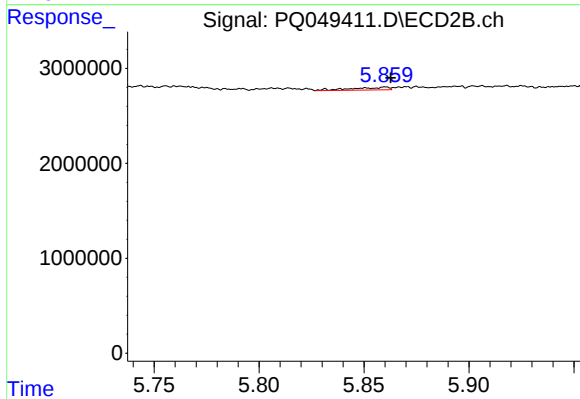
#17 AR-1242-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 79901
Conc: 0.42 ng/ml



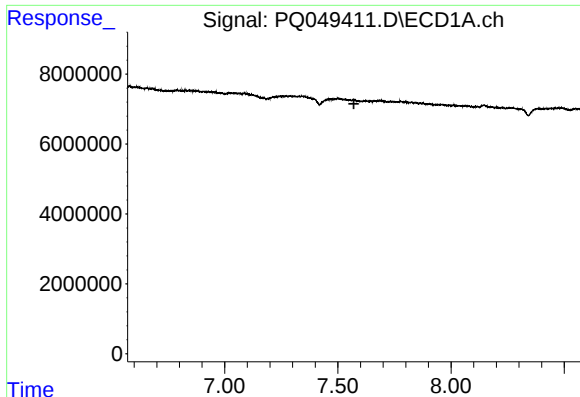
#19 AR-1242-4

R.T.: 6.842 min
Delta R.T.: 0.054 min
Response: 3293172
Conc: 23.31 ng/ml



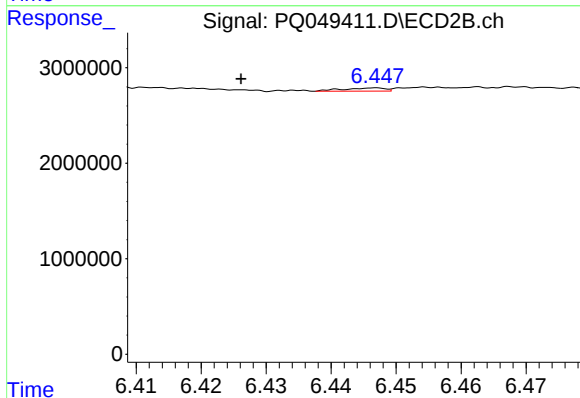
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 339327
Conc: 3.57 ng/ml



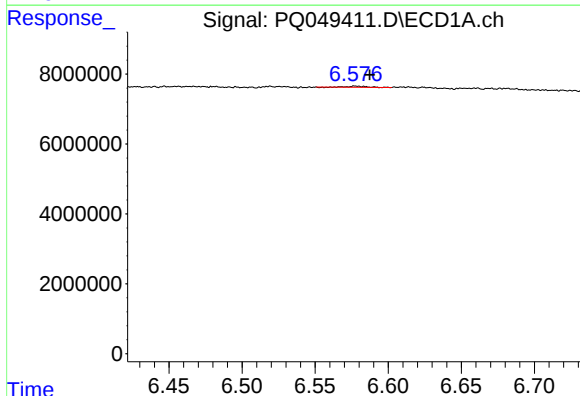
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



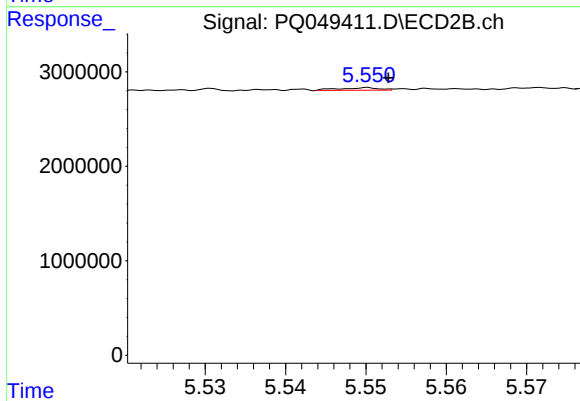
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.021 min
Response: 148186
Conc: 1.04 ng/ml



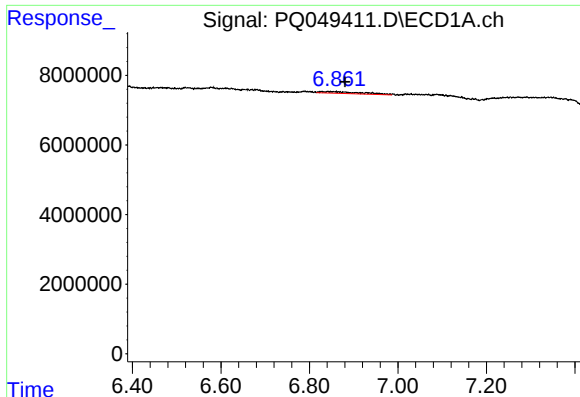
#21 AR-1248-1

R.T.: 6.578 min
Delta R.T.: -0.009 min
Response: 279899
Conc: 1.89 ng/ml



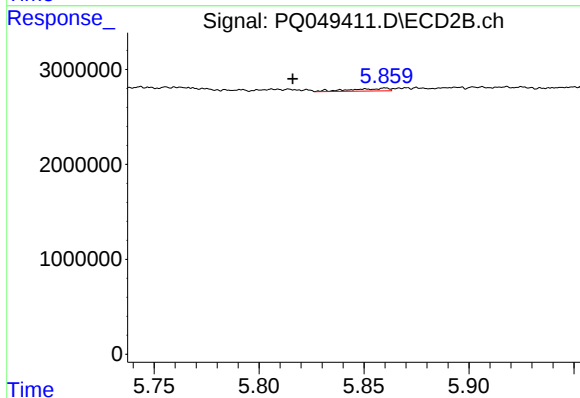
#21 AR-1248-1

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 90781
Conc: 0.85 ng/ml



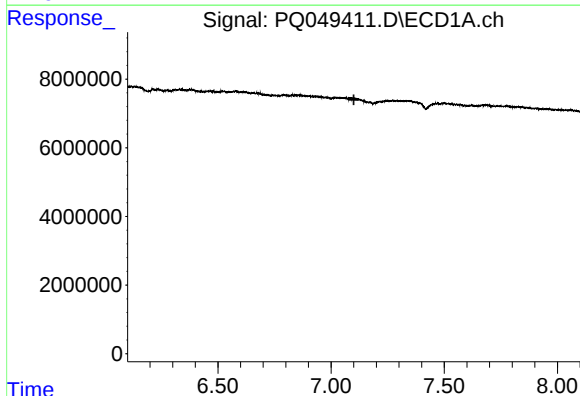
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: -0.039 min
Response: 3293172
Conc: 16.05 ng/ml



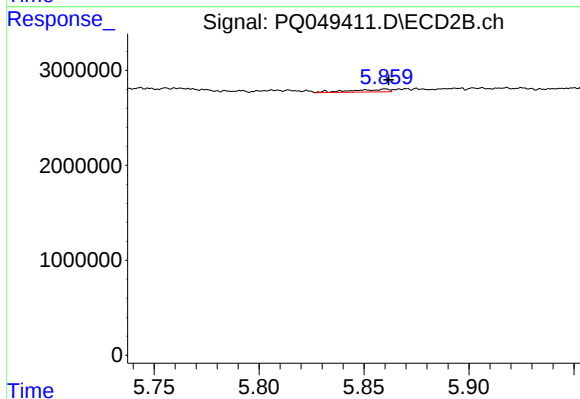
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: 0.044 min
Response: 339327
Conc: 2.61 ng/ml



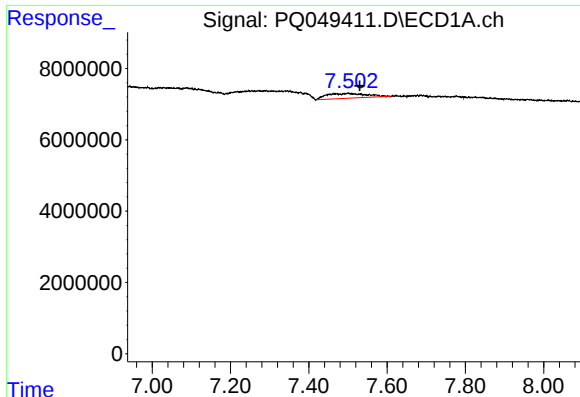
#23 AR-1248-3

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



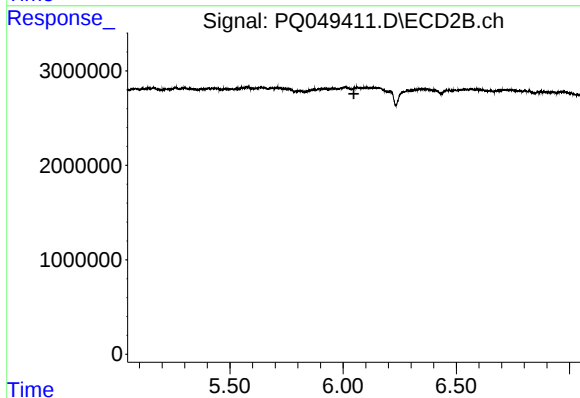
#23 AR-1248-3

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 339327
Conc: 2.49 ng/ml



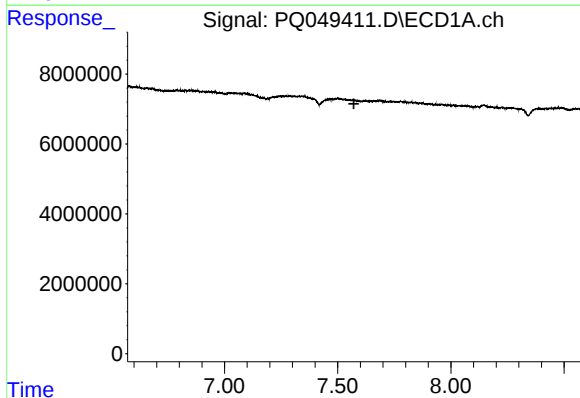
#24 AR-1248-4

R.T.: 7.500 min
Delta R.T.: -0.030 min
Response: 9311815
Conc: 30.92 ng/ml



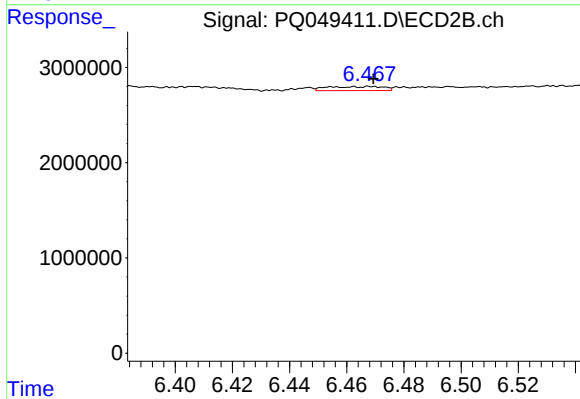
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.



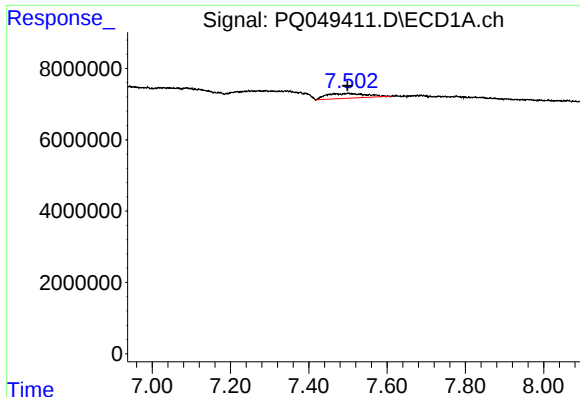
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



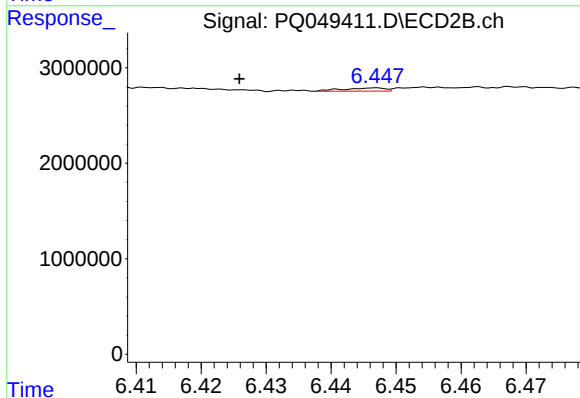
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 581413
Conc: 3.04 ng/ml



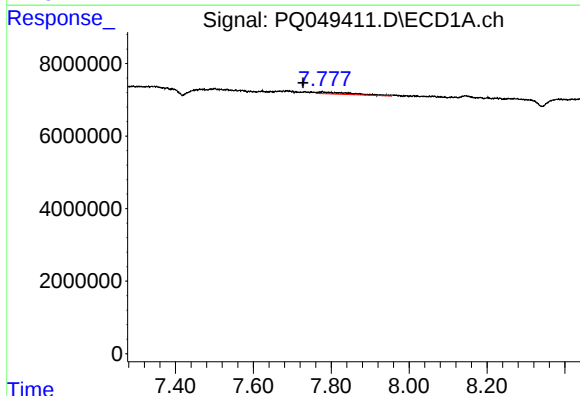
#26 AR-1254-1

R.T.: 7.500 min
Delta R.T.: 0.001 min
Response: 9311815
Conc: 31.20 ng/ml



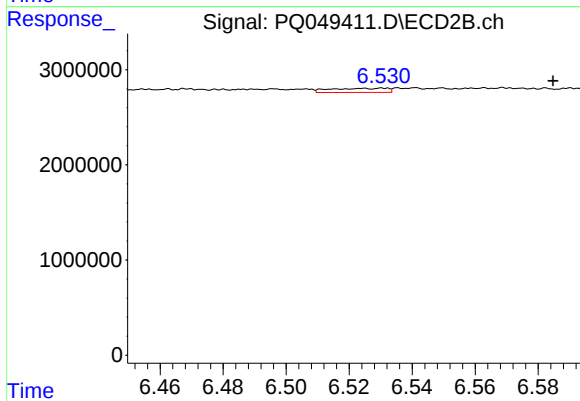
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.021 min
Response: 148186
Conc: 0.48 ng/ml



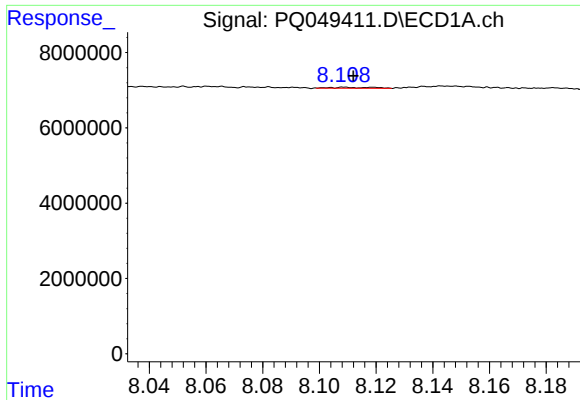
#27 AR-1254-2

R.T.: 7.778 min
Delta R.T.: 0.050 min
Response: 3064850
Conc: 6.38 ng/ml



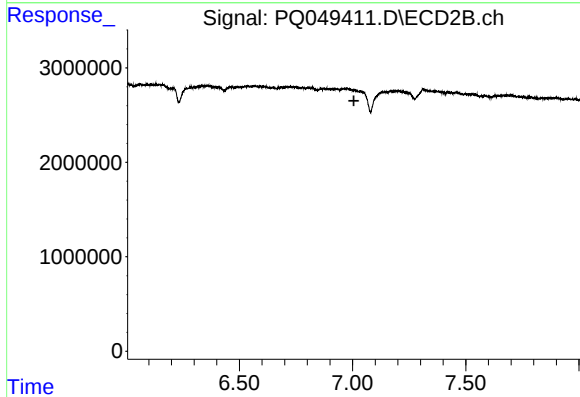
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.054 min
Response: 545721
Conc: 1.94 ng/ml



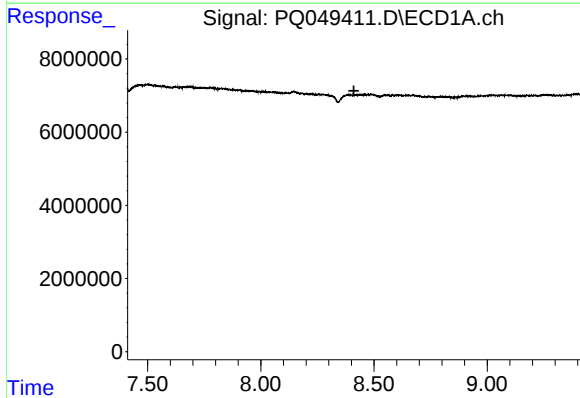
#28 AR-1254-3

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 273965
Conc: 0.52 ng/ml



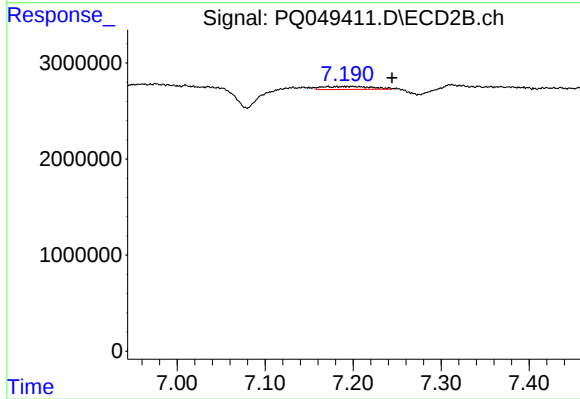
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



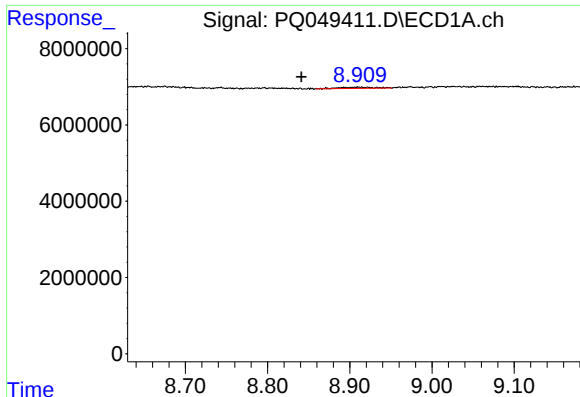
#29 AR-1254-4

R.T.: 8.385 min
Delta R.T.: -0.026 min
Response: -1484966
Conc: N.D.



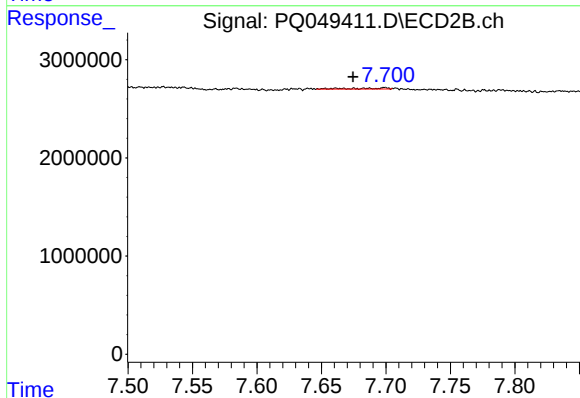
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.054 min
Response: 1201772
Conc: 3.54 ng/ml



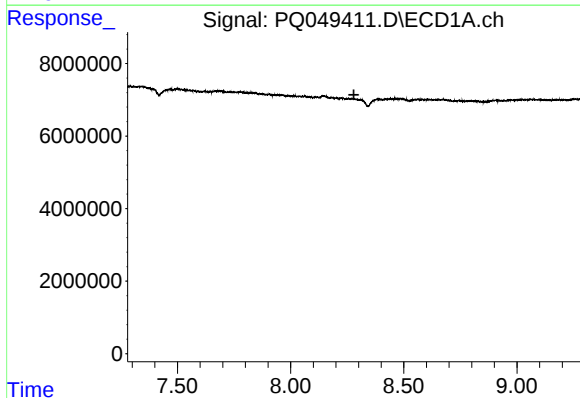
#30 AR-1254-5

R.T.: 8.909 min
Delta R.T.: 0.068 min
Response: 841016
Conc: 1.81 ng/ml



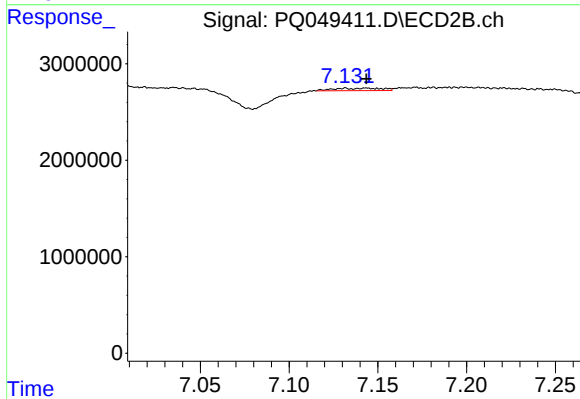
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.025 min
Response: 195524
Conc: 0.44 ng/ml



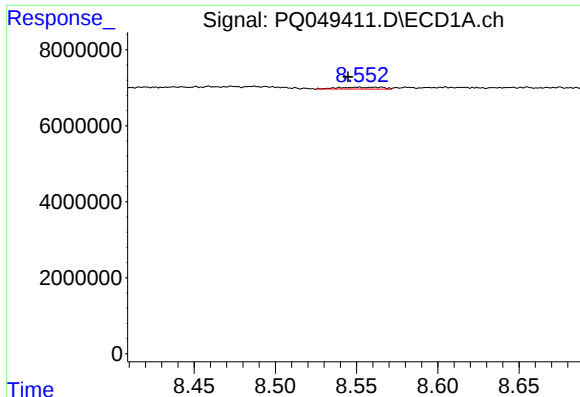
#31 AR-1260-1

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



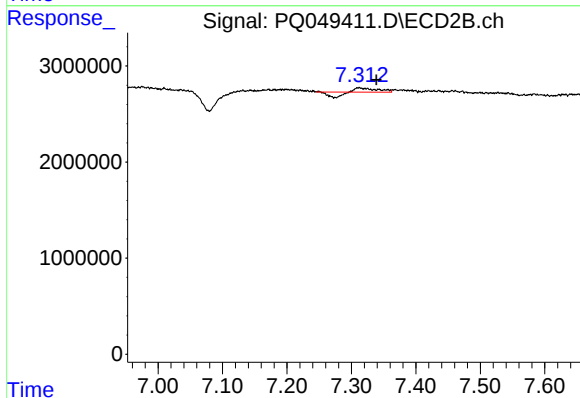
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: -0.012 min
Response: 491900
Conc: 1.70 ng/ml



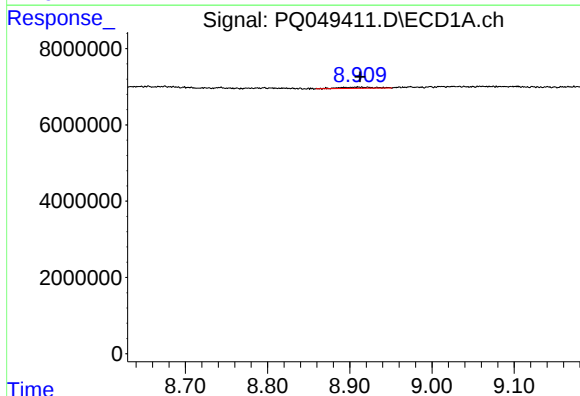
#32 AR-1260-2

R.T.: 8.562 min
Delta R.T.: 0.017 min
Response: 881114
Conc: 1.95 ng/ml



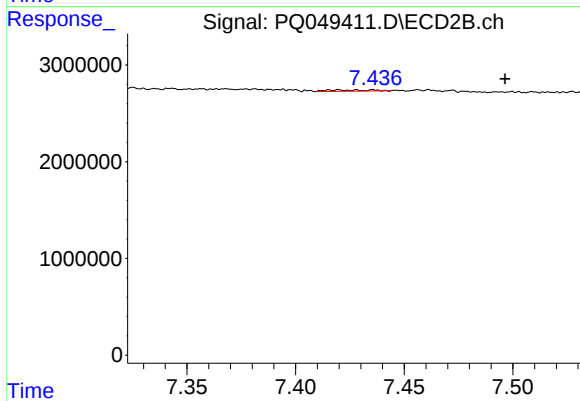
#32 AR-1260-2

R.T.: 7.312 min
Delta R.T.: -0.027 min
Response: 294930
Conc: 0.76 ng/ml



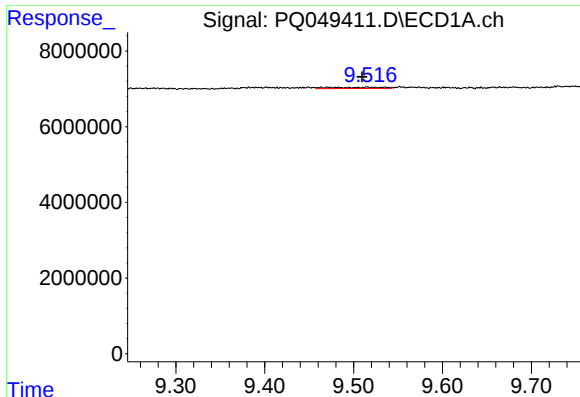
#33 AR-1260-3

R.T.: 8.909 min
Delta R.T.: -0.004 min
Response: 841016
Conc: 2.15 ng/ml



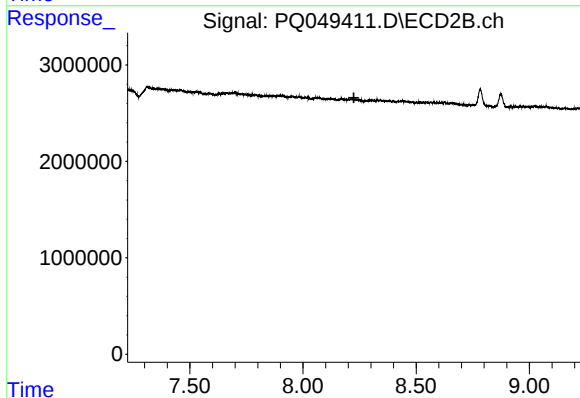
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.061 min
Response: 175728
Conc: 0.54 ng/ml



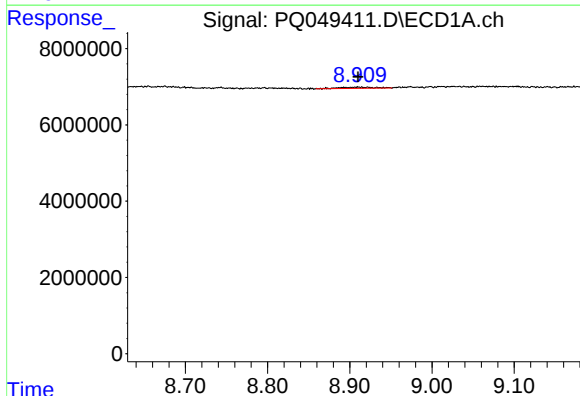
#35 AR-1260-5

R.T.: 9.473 min
Delta R.T.: -0.037 min
Response: 1367490
Conc: 1.39 ng/ml



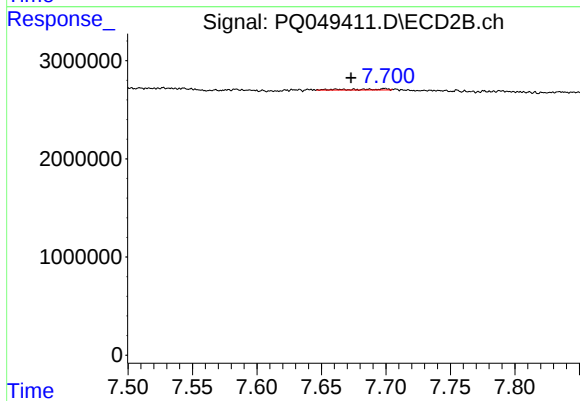
#35 AR-1260-5

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



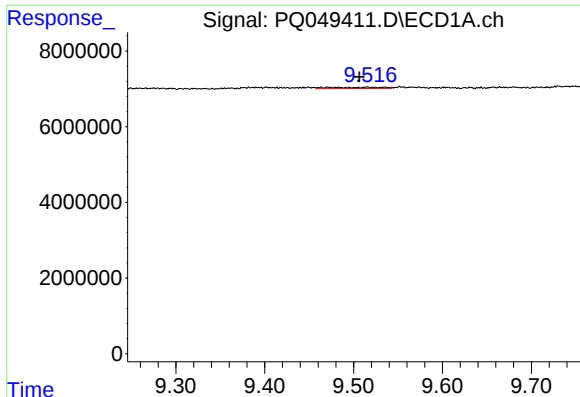
#36 AR-1262-1

R.T.: 8.909 min
Delta R.T.: -0.001 min
Response: 841016
Conc: 1.40 ng/ml



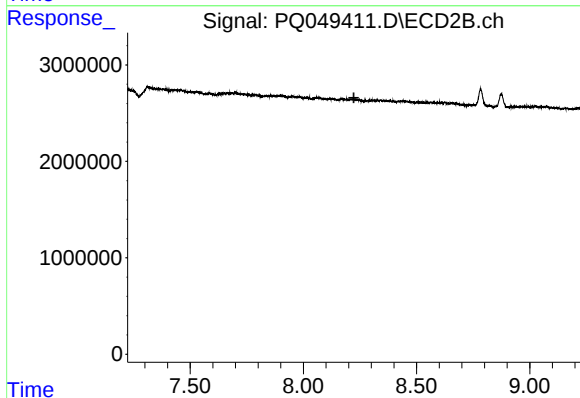
#36 AR-1262-1

R.T.: 7.699 min
Delta R.T.: 0.026 min
Response: 195524
Conc: 0.82 ng/ml



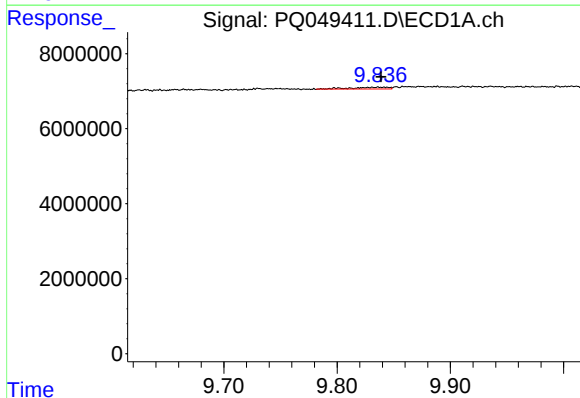
#37 AR-1262-2

R.T.: 9.473 min
Delta R.T.: -0.033 min
Response: 1367490
Conc: 1.15 ng/ml



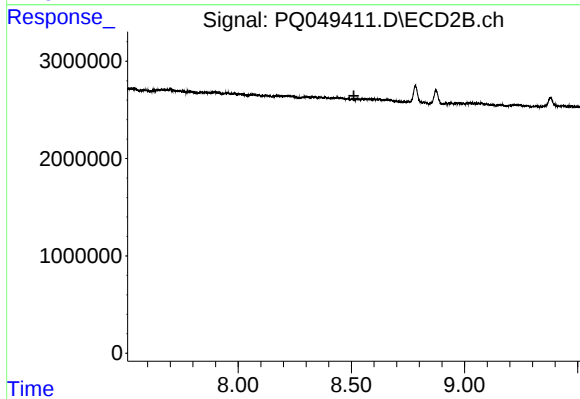
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.



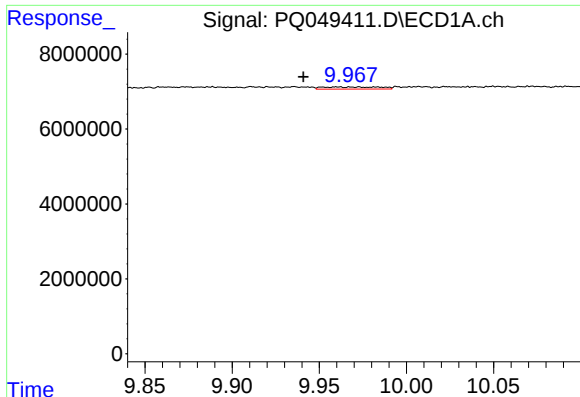
#38 AR-1262-3

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 1128876
Conc: 1.96 ng/ml



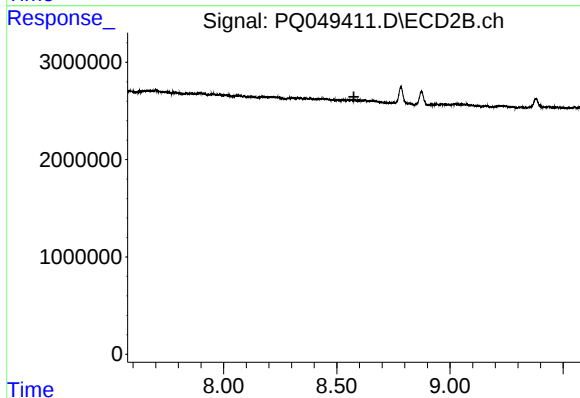
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.



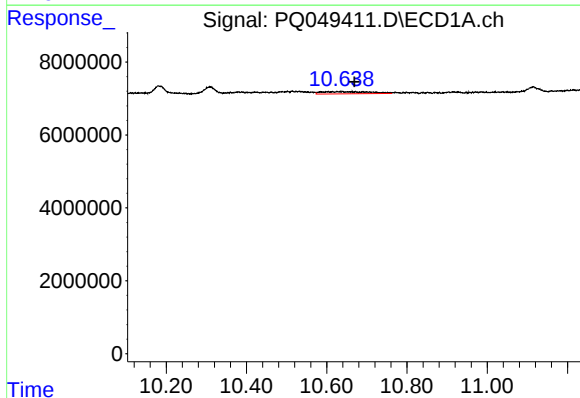
#39 AR-1262-4

R.T.: 9.960 min
Delta R.T.: 0.019 min
Response: 1261179
Conc: 1.87 ng/ml



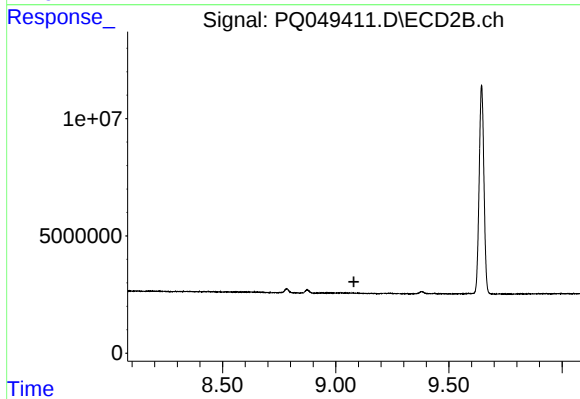
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.576 min
Response: 0
Conc: N.D.



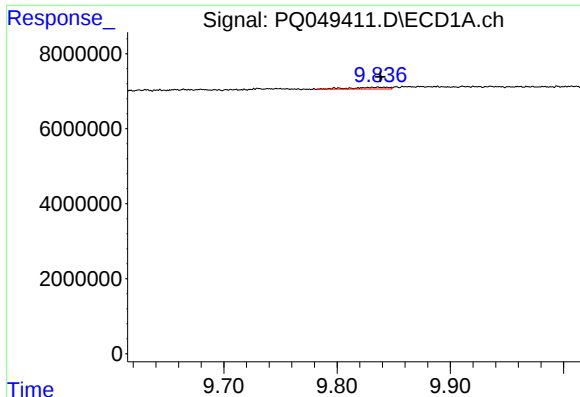
#40 AR-1262-5

R.T.: 10.637 min
Delta R.T.: -0.031 min
Response: 5119859
Conc: 9.85 ng/ml



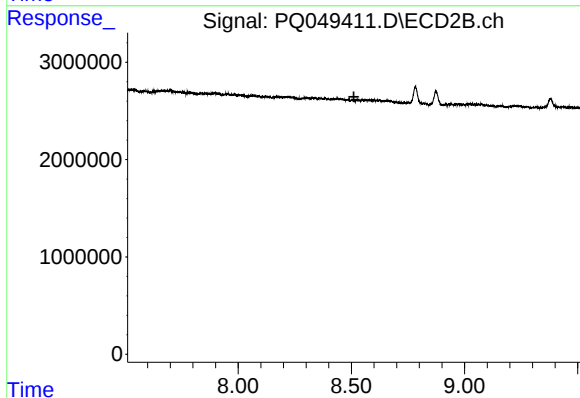
#40 AR-1262-5

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



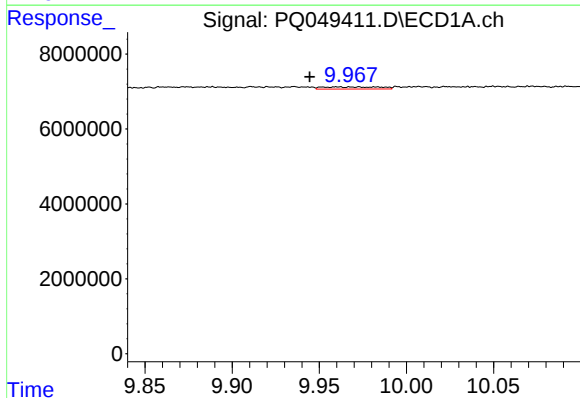
#41 AR-1268-1

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 1128876
Conc: 0.71 ng/ml



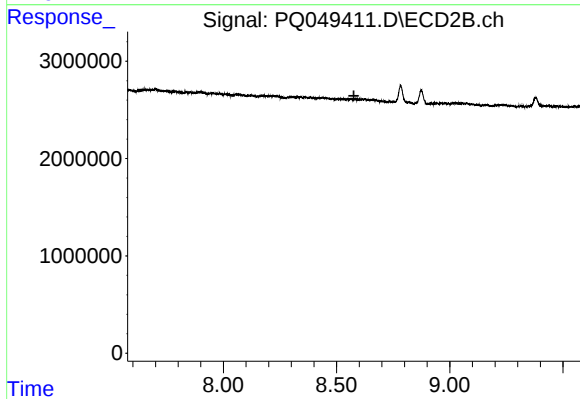
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



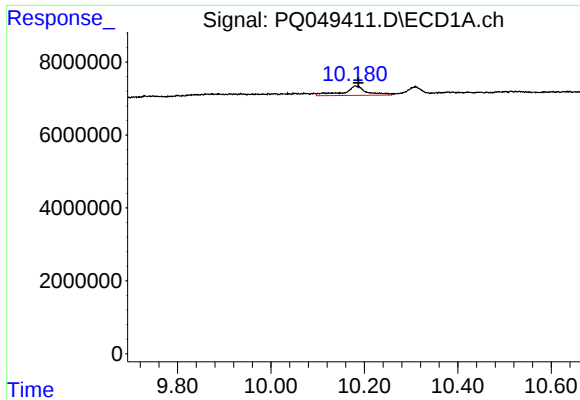
#42 AR-1268-2

R.T.: 9.960 min
Delta R.T.: 0.016 min
Response: 1261179
Conc: 0.84 ng/ml



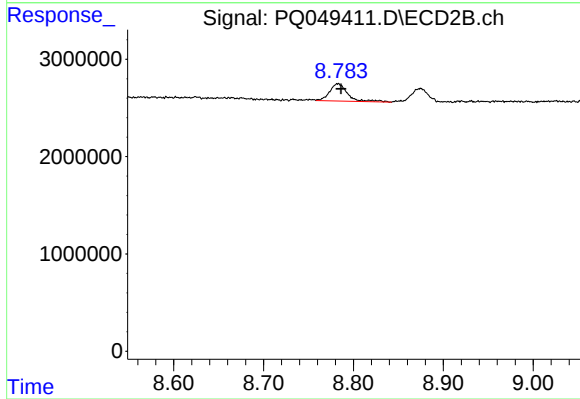
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



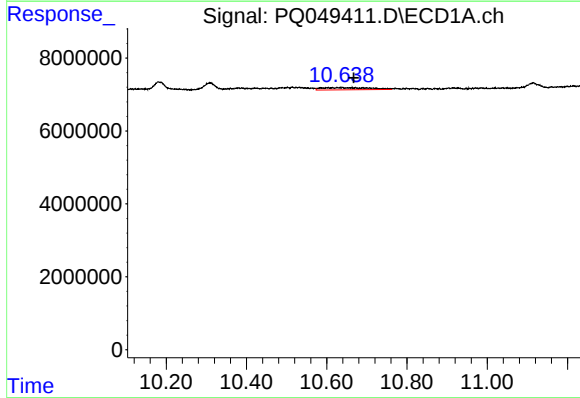
#43 AR-1268-3

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 8986825
Conc: 6.77 ng/ml



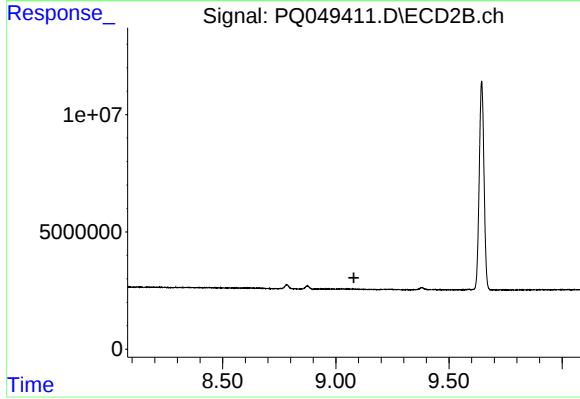
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 2471916
Conc: 2.74 ng/ml



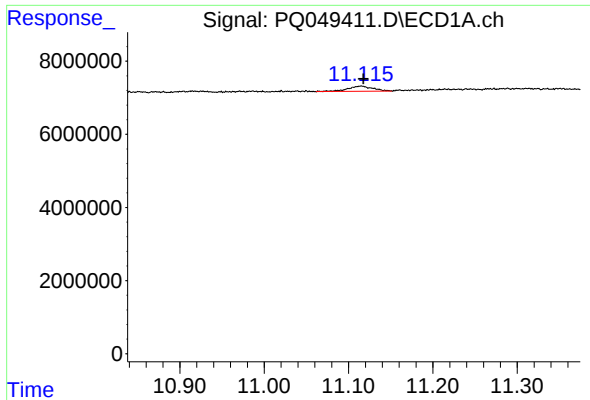
#44 AR-1268-4

R.T.: 10.637 min
Delta R.T.: -0.030 min
Response: 5119859
Conc: 8.35 ng/ml



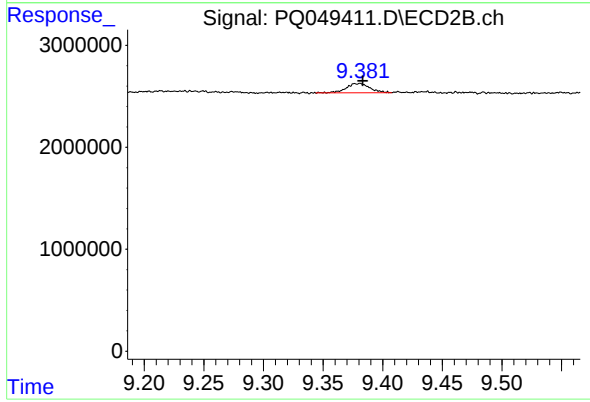
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.115 min
Delta R.T.: -0.003 min
Response: 2974640
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.003 min
Response: 1251696
Conc: 0.46 ng/ml