

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 05:35
 Operator : DD\AJ
 Sample : MDL-AR1221-W-4
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 08:38:46 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...	5.255	4.291	78682789	48690954	14.455	13.737
2)	SA Decachlor...	11.479	9.644	303.7E6	178.2E6	31.389	31.509
Target Compounds							
3)	L1 AR-1016-1	6.599	5.577	665266	1991786	2.926	11.843 #
4)	L1 AR-1016-2	6.599	5.577	665266	1991786	2.093	8.686 #
6)	L1 AR-1016-4	6.771	5.859	1644187	543802	10.035	6.139 #
8)	L2 AR-1221-1	5.506	4.546	966057	423843	14.661	9.949 #
9)	L2 AR-1221-2	5.610	4.648	1811642	980470	36.284	30.816
10)	L2 AR-1221-3	5.697	4.737	2348116	1876845	14.961	17.578
11)	L3 AR-1232-1	5.697	4.737	2348116	1876845	18.925	23.056
12)	L3 AR-1232-2	6.282	5.577	496872	1991786	7.426	20.580 #
13)	L3 AR-1232-3	6.599	0.000	665266	0	4.622	N.D. #
14)	L3 AR-1232-4	6.771	5.859	1644187	543802	22.683	12.413 #
16)	L4 AR-1242-1	6.599	5.577	665266	1991786	3.430	14.350 #
17)	L4 AR-1242-2	6.599	5.577	665266	1991786	2.458	10.527 #
19)	L4 AR-1242-4	6.771	5.859	1644187	543802	11.636	5.719 #
20)	L4 AR-1242-5	7.550	6.451	4370299	3139510	24.226	21.963
21)	L5 AR-1248-1	6.599	5.577	665266	1991786	4.490	18.742 #
22)	L5 AR-1248-2	6.847	5.859	805054	543802	3.924	4.175
23)	L5 AR-1248-3	0.000	5.859	0	543802	N.D.	3.991 #
24)	L5 AR-1248-4	7.550	6.107	4370299	-1543021	14.513	N.D. #
25)	L5 AR-1248-5	7.550	6.451	4370299	3139510	15.454	16.404
26)	L6 AR-1254-1	7.506	6.451	23832139	3139510	79.853	10.255 #
27)	L6 AR-1254-2	7.745	6.547	696715	443841	1.449	1.578
28)	L6 AR-1254-3	8.145	7.015	3615846	9087856	6.902	19.063 #
29)	L6 AR-1254-4	8.380	7.191	963047	1066153	2.178	3.140 #
30)	L6 AR-1254-5	8.817	0.000	755795	0	1.628	N.D. #
31)	L7 AR-1260-1	0.000	7.154	0	1088065	N.D.	3.758 #
32)	L7 AR-1260-2	8.495	7.352	1269147	607836	2.806	1.575 #
33)	L7 AR-1260-3	8.916	0.000	735600	0	1.884	N.D. #
34)	L7 AR-1260-4	9.169	0.000	2077953	0	4.913	N.D. #
35)	L7 AR-1260-5	9.502	0.000	896802	0	0.914	N.D. #
36)	L8 AR-1262-1	8.916	0.000	735600	0	1.221	N.D. #
37)	L8 AR-1262-2	9.502	0.000	896802	0	0.757	N.D. #
38)	L8 AR-1262-3	9.845	8.533	1016415	4096693	1.768	10.540 #
39)	L8 AR-1262-4	9.943	8.533	851484	4096693	1.262	5.981 #
41)	L9 AR-1268-1	9.845	8.533	1016415	4096693	0.640	3.449 #
42)	L9 AR-1268-2	9.943	8.533	851484	4096693	0.570	3.836 #
43)	L9 AR-1268-3	10.184	8.783	6091620	3180608	4.591	3.531
45)	L9 AR-1268-5	11.112	9.380	9850659	1884921	2.381	0.700 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 05:35
Operator : DD\AJ
Sample : MDL-AR1221-W-4
Misc :
ALS Vial : 71 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 08:38:46 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

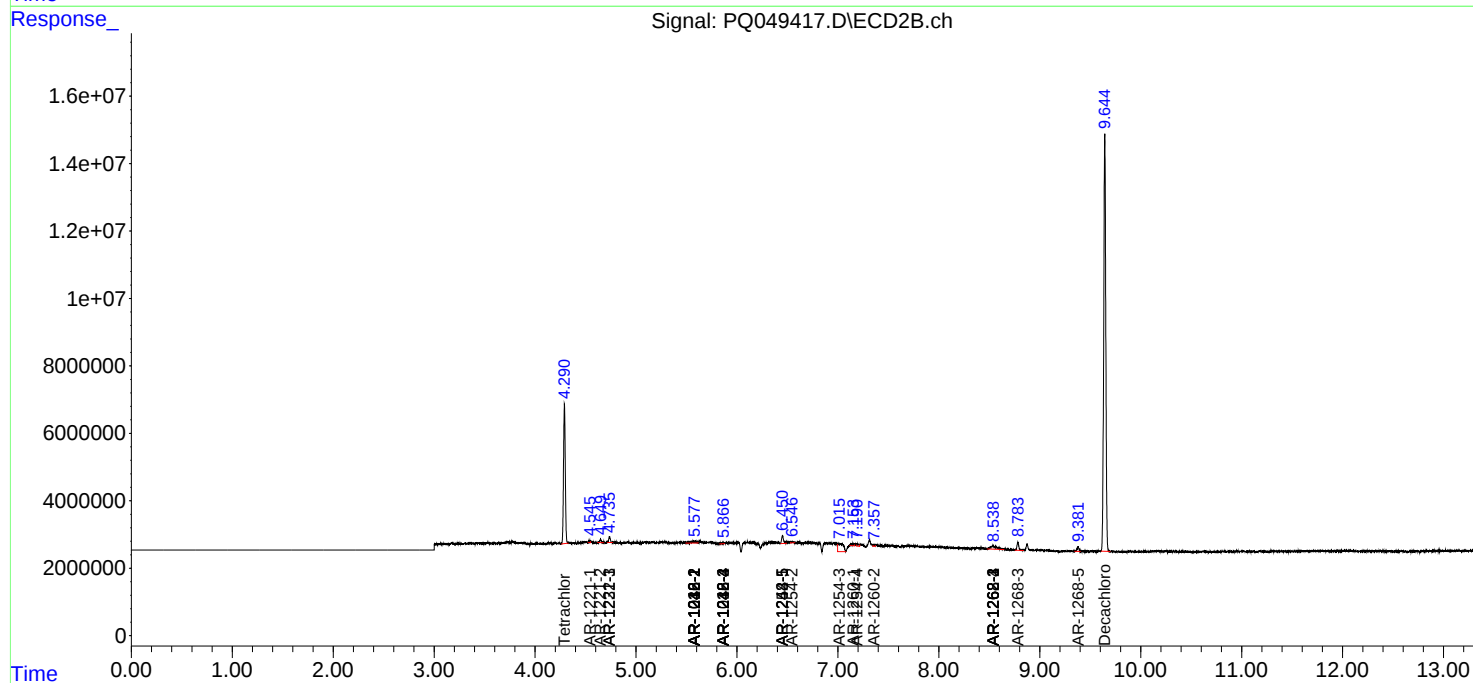
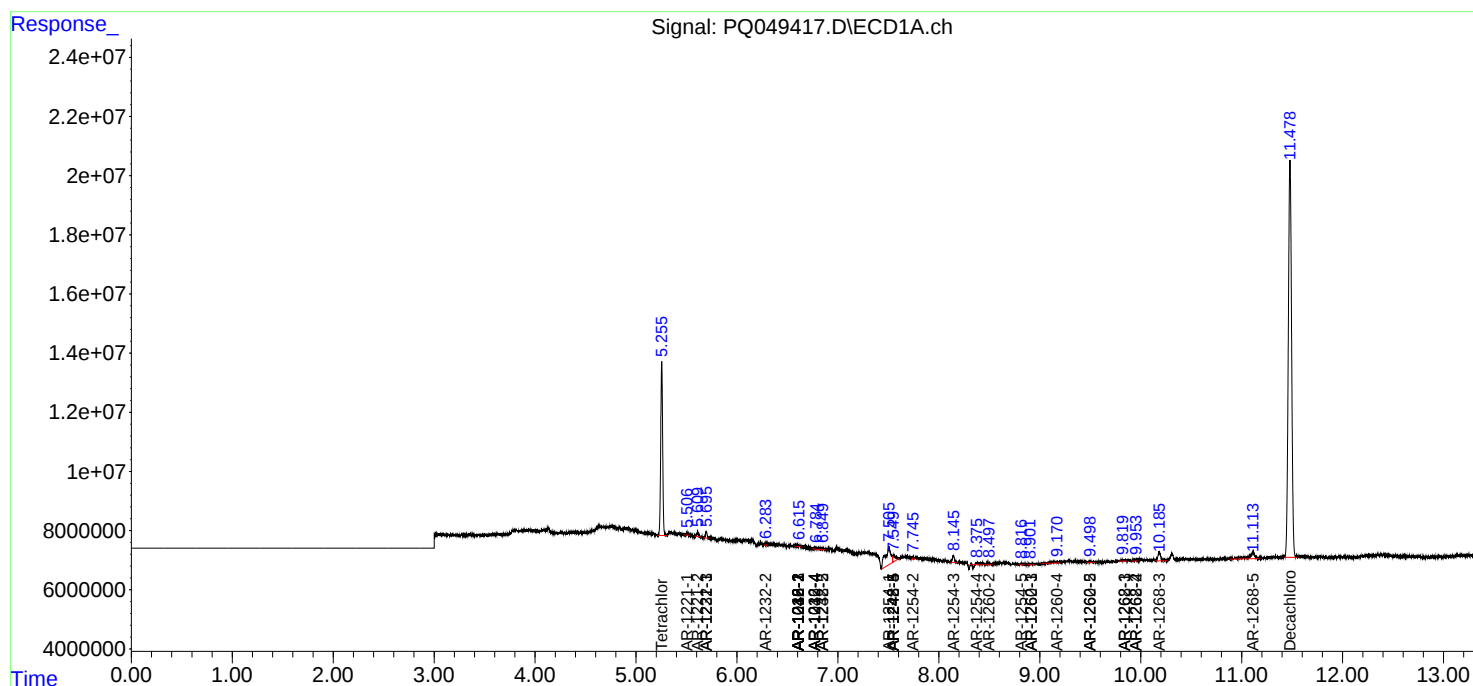
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

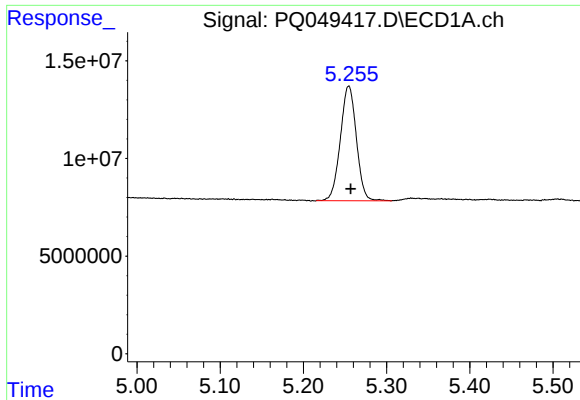
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 05:35
Operator : DD\AJ
Sample : MDL-AR1221-W-4
Misc :
ALS Vial : 71 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 08:38:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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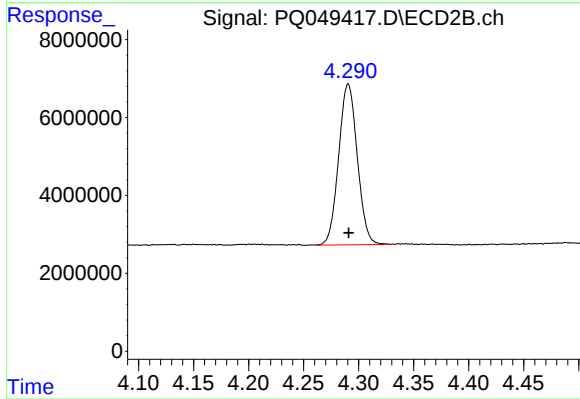
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





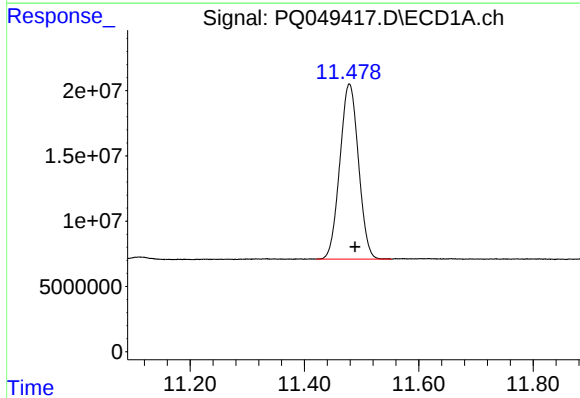
#1 Tetrachloro-m-xylene

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 78682789
Conc: 14.45 ng/ml



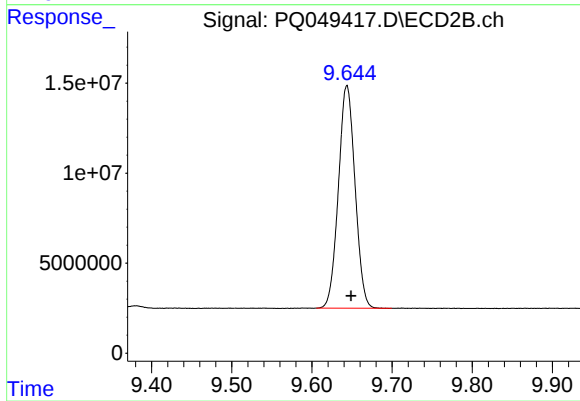
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 48690954
Conc: 13.74 ng/ml



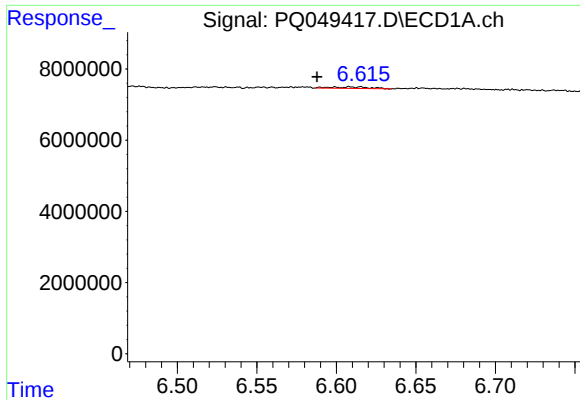
#2 Decachlorobiphenyl

R.T.: 11.479 min
Delta R.T.: -0.010 min
Response: 303669562
Conc: 31.39 ng/ml



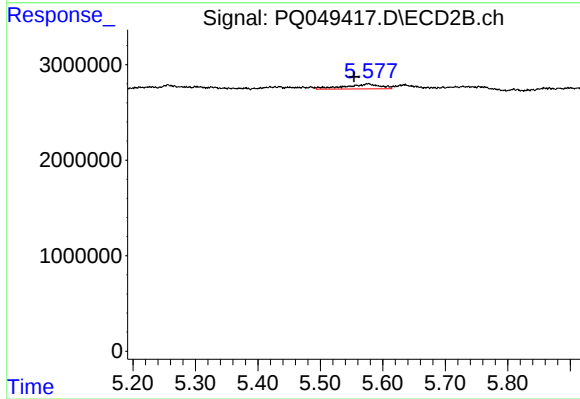
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.005 min
Response: 178225537
Conc: 31.51 ng/ml



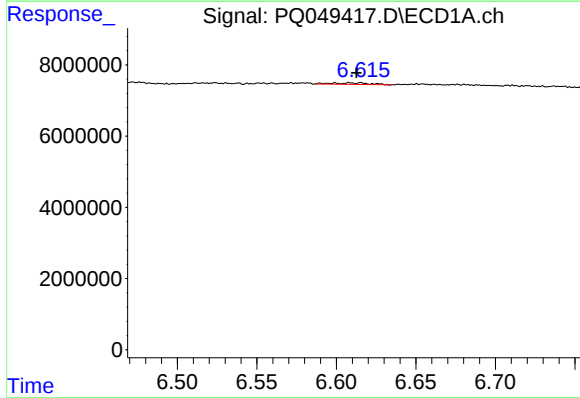
#3 AR-1016-1

R.T.: 6.599 min
Delta R.T.: 0.011 min
Response: 665266
Conc: 2.93 ng/ml



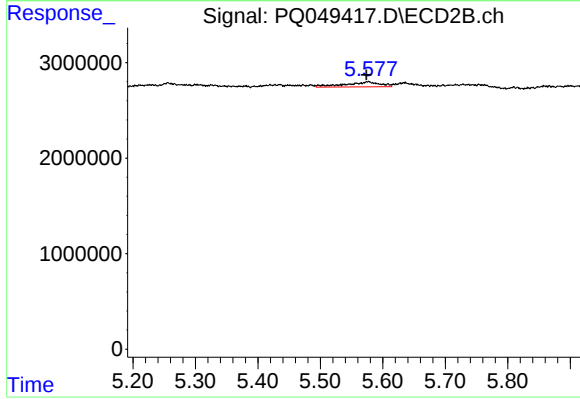
#3 AR-1016-1

R.T.: 5.577 min
Delta R.T.: 0.024 min
Response: 1991786
Conc: 11.84 ng/ml



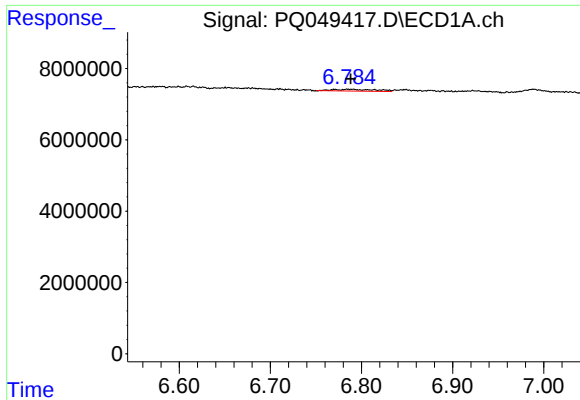
#4 AR-1016-2

R.T.: 6.599 min
Delta R.T.: -0.014 min
Response: 665266
Conc: 2.09 ng/ml



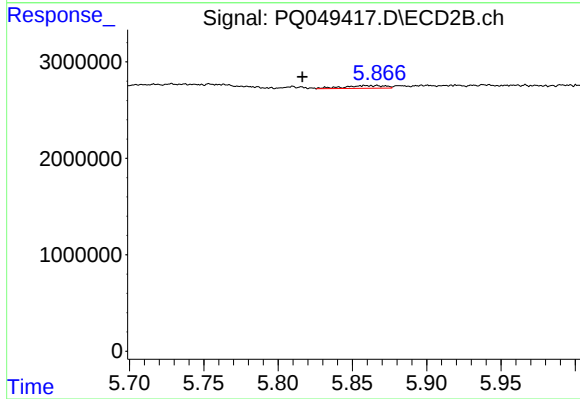
#4 AR-1016-2

R.T.: 5.577 min
Delta R.T.: 0.003 min
Response: 1991786
Conc: 8.69 ng/ml



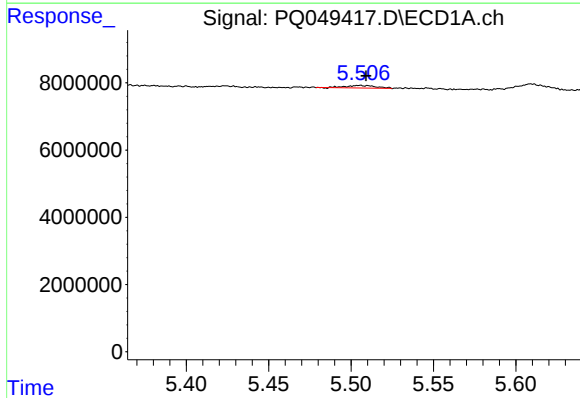
#6 AR-1016-4

R.T.: 6.771 min
Delta R.T.: -0.017 min
Response: 1644187
Conc: 10.04 ng/ml



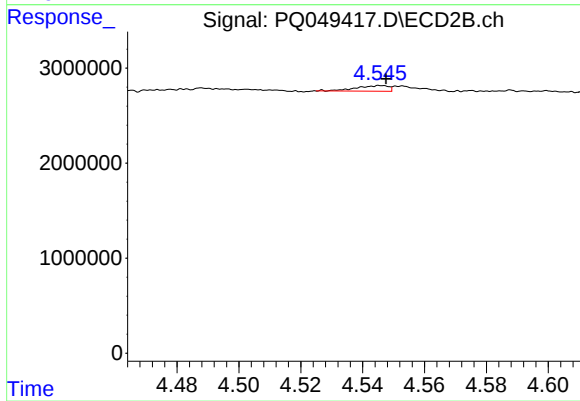
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.042 min
Response: 543802
Conc: 6.14 ng/ml



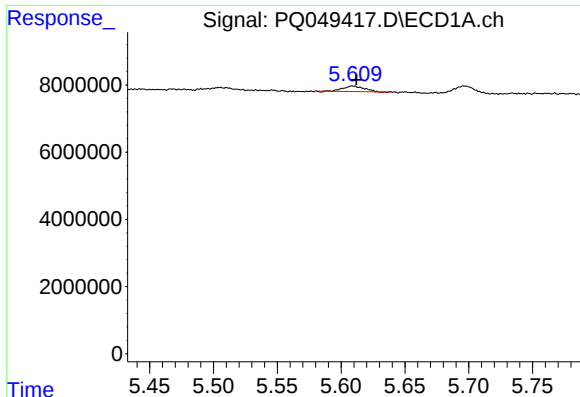
#8 AR-1221-1

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 966057
Conc: 14.66 ng/ml



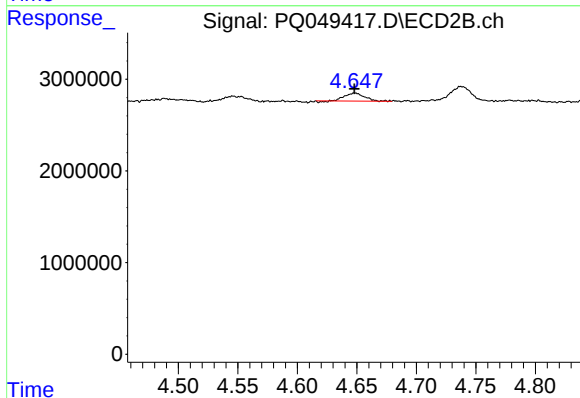
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 423843
Conc: 9.95 ng/ml



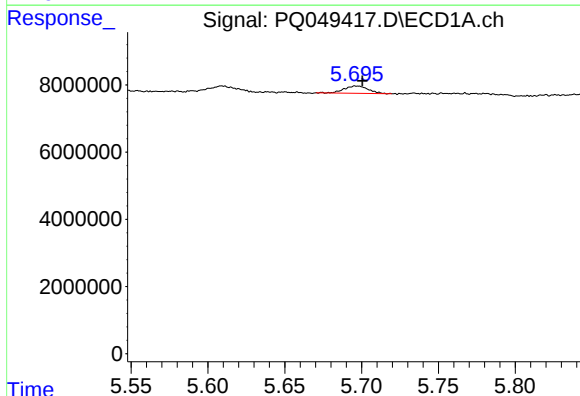
#9 AR-1221-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 1811642
Conc: 36.28 ng/ml



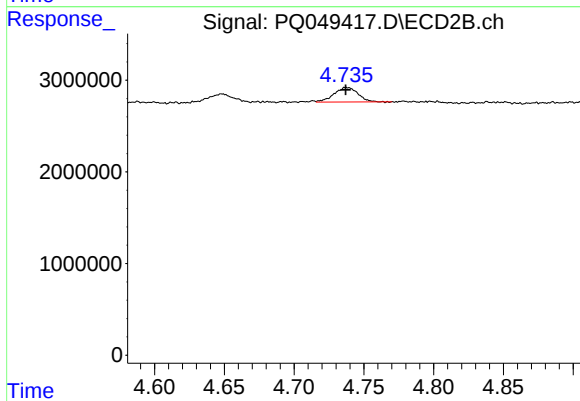
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 980470
Conc: 30.82 ng/ml



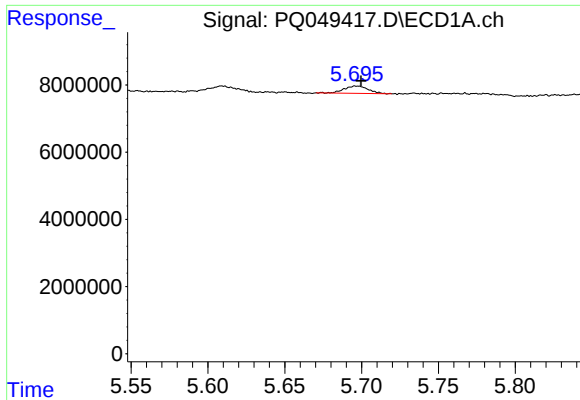
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 2348116
Conc: 14.96 ng/ml



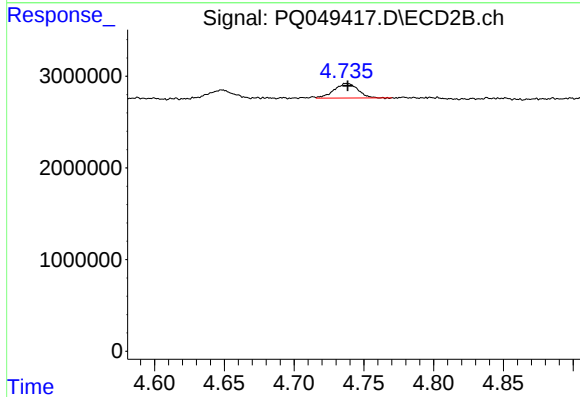
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 1876845
Conc: 17.58 ng/ml



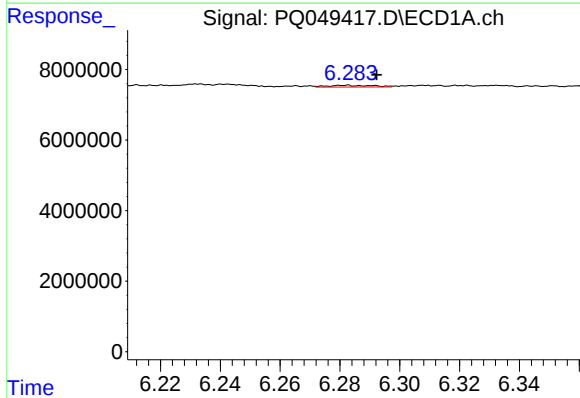
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 2348116
Conc: 18.92 ng/ml



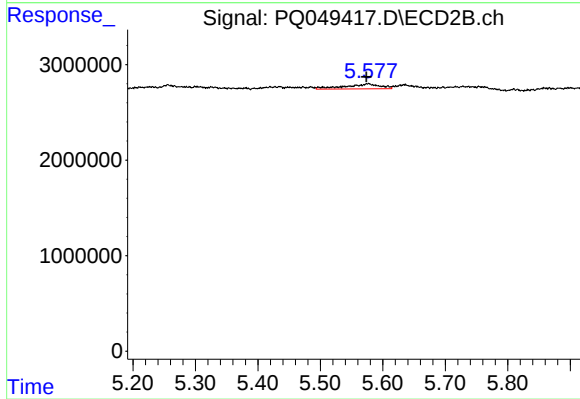
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 1876845
Conc: 23.06 ng/ml



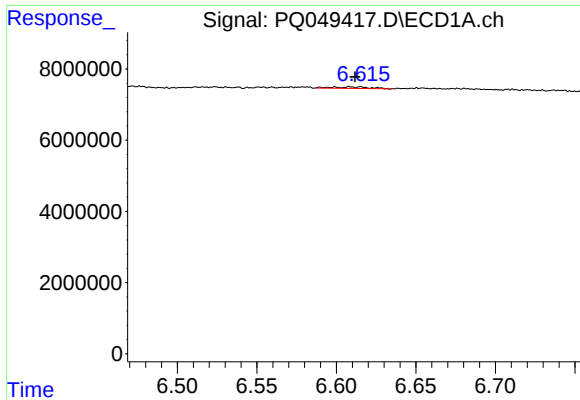
#12 AR-1232-2

R.T.: 6.282 min
Delta R.T.: -0.010 min
Response: 496872
Conc: 7.43 ng/ml



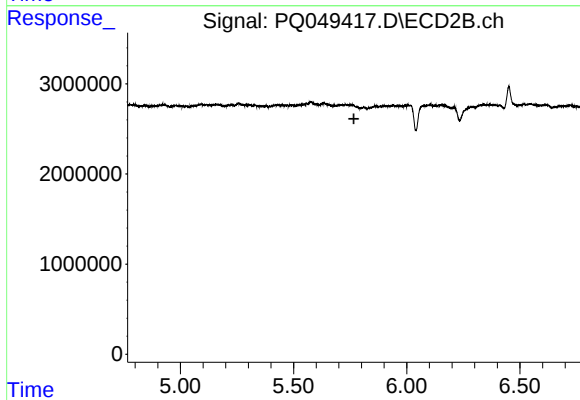
#12 AR-1232-2

R.T.: 5.577 min
Delta R.T.: 0.004 min
Response: 1991786
Conc: 20.58 ng/ml



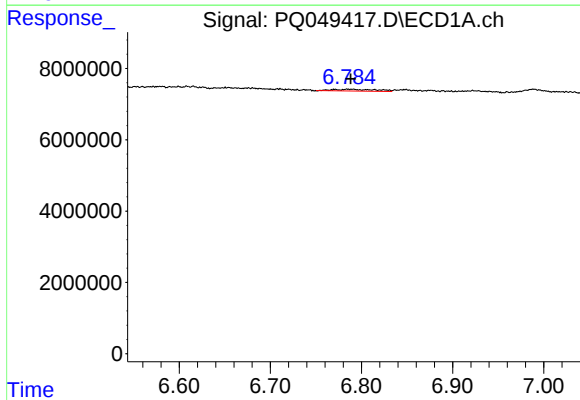
#13 AR-1232-3

R.T.: 6.599 min
Delta R.T.: -0.013 min
Response: 665266
Conc: 4.62 ng/ml



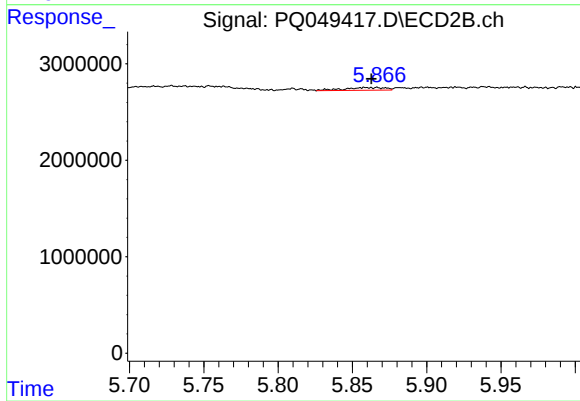
#13 AR-1232-3

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



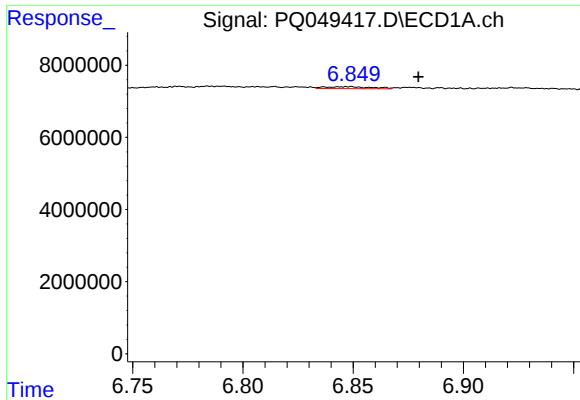
#14 AR-1232-4

R.T.: 6.771 min
Delta R.T.: -0.017 min
Response: 1644187
Conc: 22.68 ng/ml



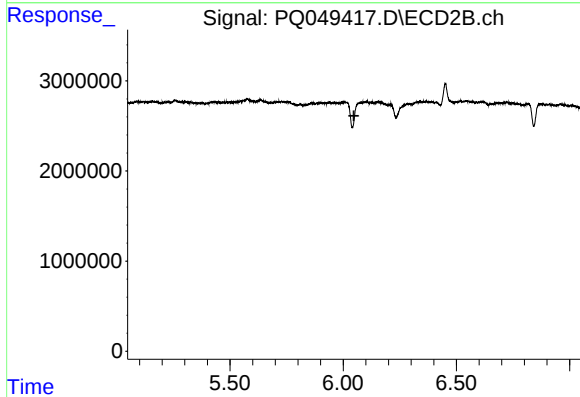
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 543802
Conc: 12.41 ng/ml



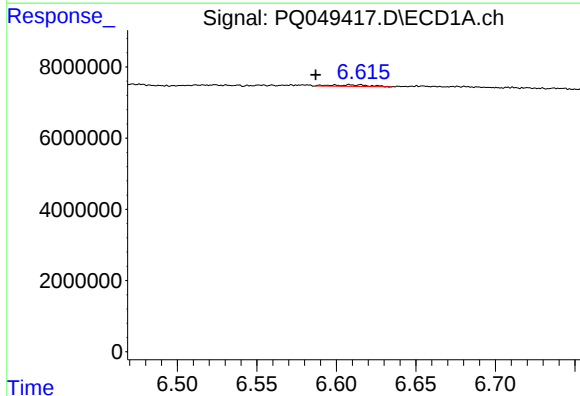
#15 AR-1232-5

R.T.: 6.847 min
Delta R.T.: -0.032 min
Response: 805054
Conc: 15.04 ng/ml



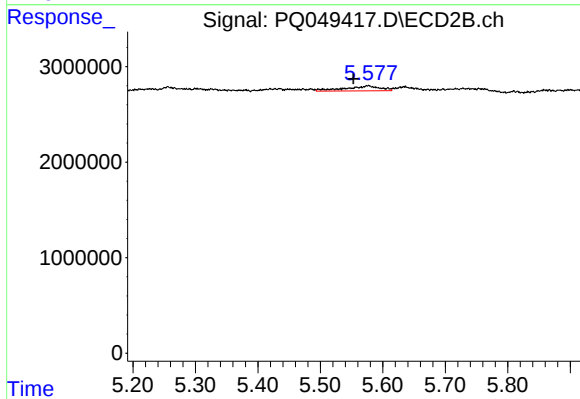
#15 AR-1232-5

R.T.: 6.107 min
Delta R.T.: 0.059 min
Response: -1543021
Conc: N.D.



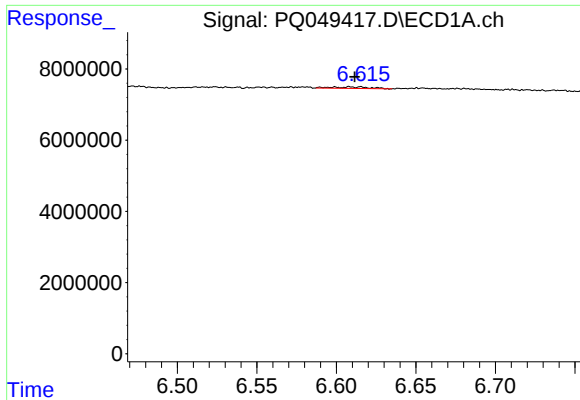
#16 AR-1242-1

R.T.: 6.599 min
Delta R.T.: 0.012 min
Response: 665266
Conc: 3.43 ng/ml



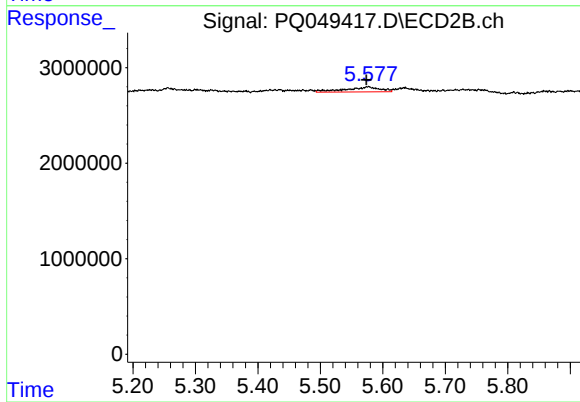
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: 0.025 min
Response: 1991786
Conc: 14.35 ng/ml



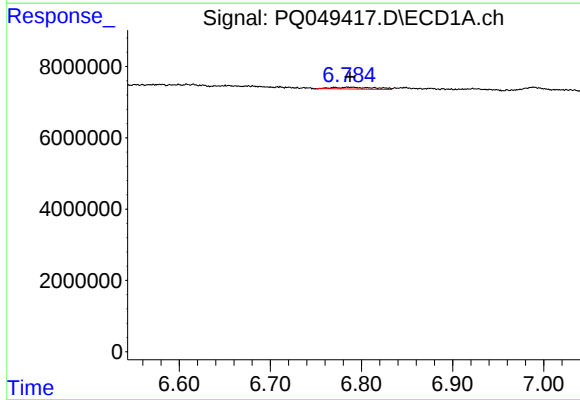
#17 AR-1242-2

R.T.: 6.599 min
Delta R.T.: -0.013 min
Response: 665266
Conc: 2.46 ng/ml



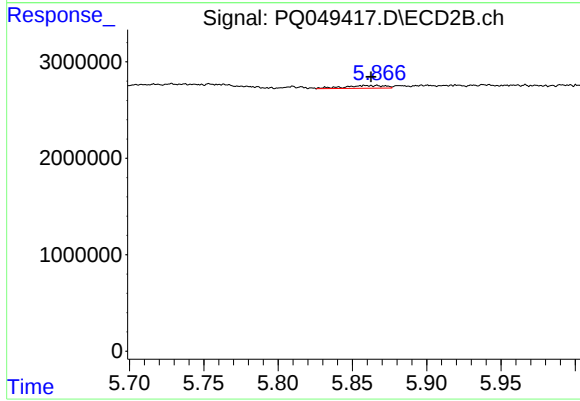
#17 AR-1242-2

R.T.: 5.577 min
Delta R.T.: 0.004 min
Response: 1991786
Conc: 10.53 ng/ml



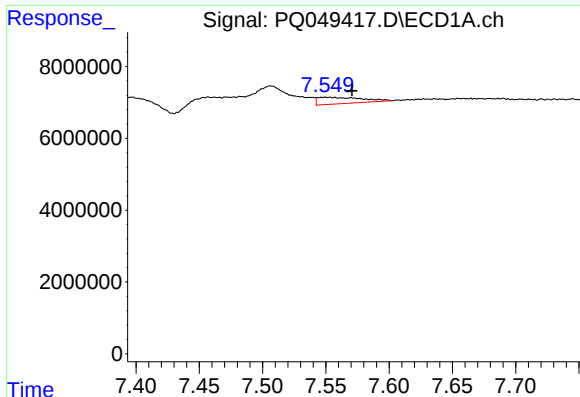
#19 AR-1242-4

R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 1644187
Conc: 11.64 ng/ml



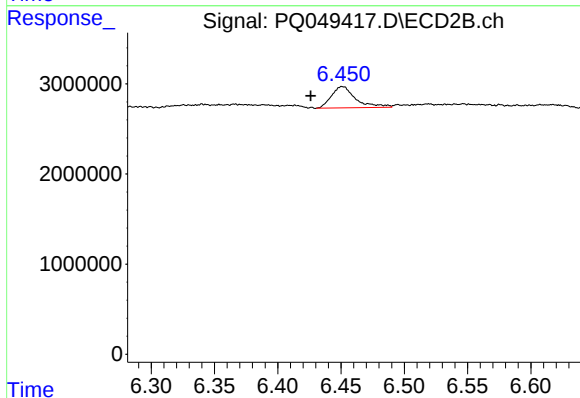
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 543802
Conc: 5.72 ng/ml



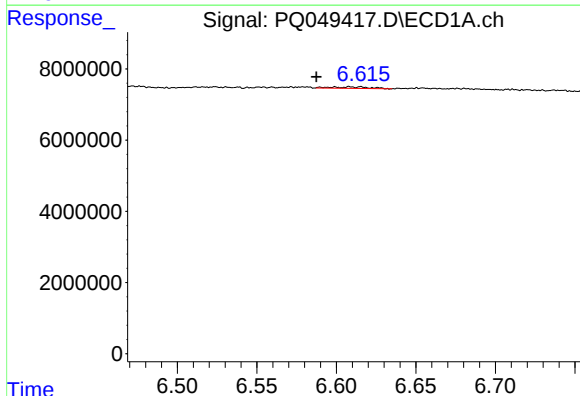
#20 AR-1242-5

R.T.: 7.550 min
Delta R.T.: -0.021 min
Response: 4370299
Conc: 24.23 ng/ml



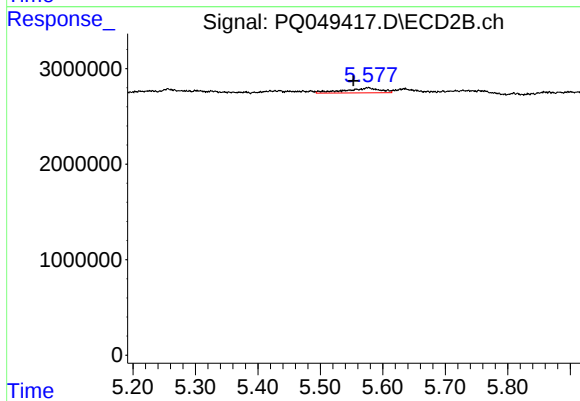
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: 0.025 min
Response: 3139510
Conc: 21.96 ng/ml



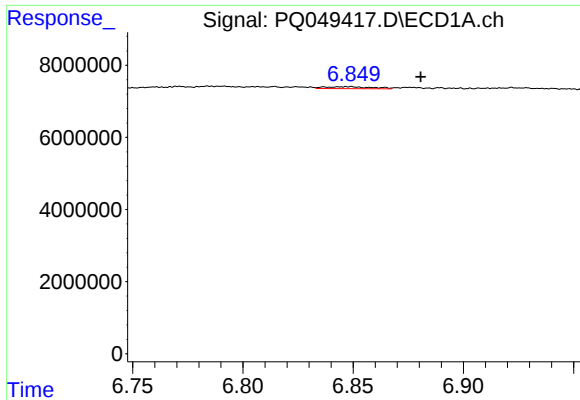
#21 AR-1248-1

R.T.: 6.599 min
Delta R.T.: 0.011 min
Response: 665266
Conc: 4.49 ng/ml



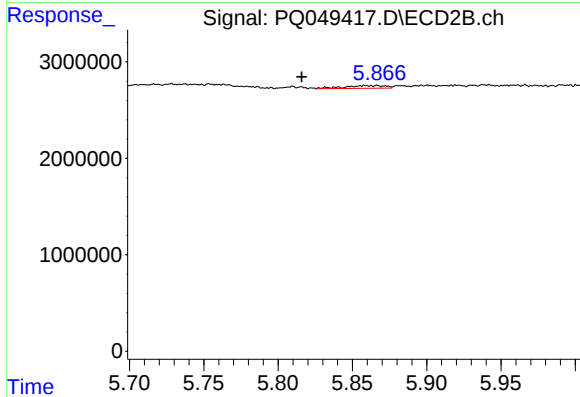
#21 AR-1248-1

R.T.: 5.577 min
Delta R.T.: 0.025 min
Response: 1991786
Conc: 18.74 ng/ml



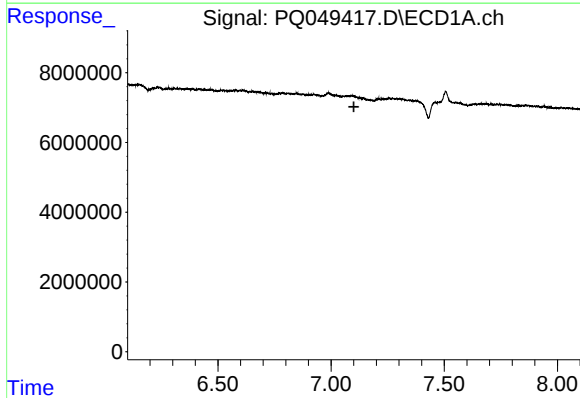
#22 AR-1248-2

R.T.: 6.847 min
Delta R.T.: -0.033 min
Response: 805054
Conc: 3.92 ng/ml



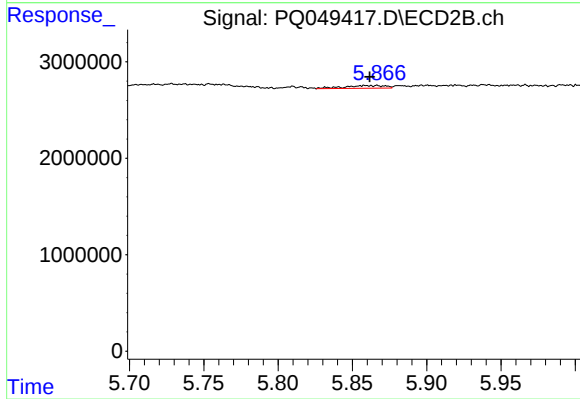
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: 0.043 min
Response: 543802
Conc: 4.18 ng/ml



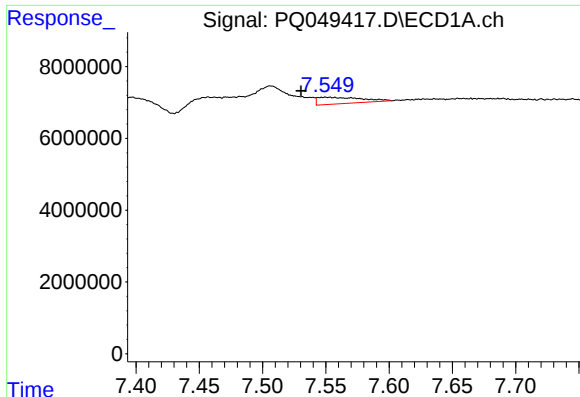
#23 AR-1248-3

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



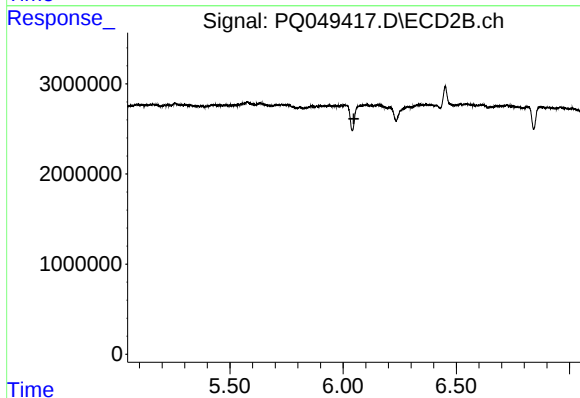
#23 AR-1248-3

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 543802
Conc: 3.99 ng/ml



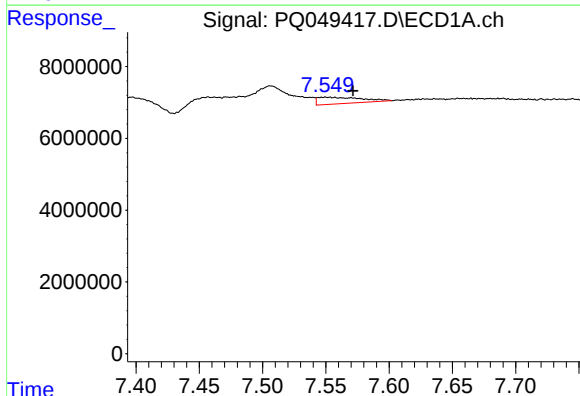
#24 AR-1248-4

R.T.: 7.550 min
Delta R.T.: 0.020 min
Response: 4370299
Conc: 14.51 ng/ml



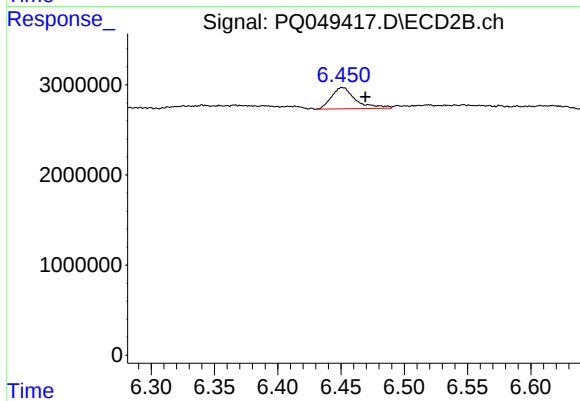
#24 AR-1248-4

R.T.: 6.107 min
Delta R.T.: 0.059 min
Response: -1543021
Conc: N.D.



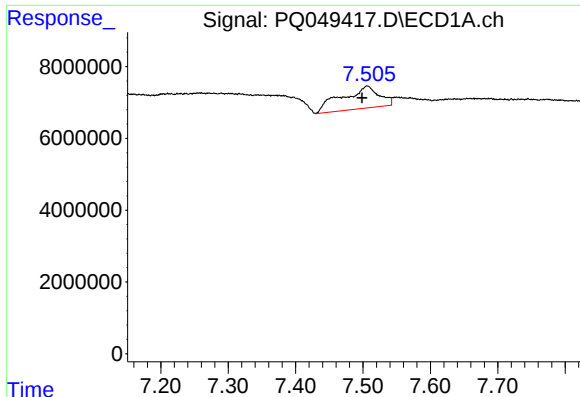
#25 AR-1248-5

R.T.: 7.550 min
Delta R.T.: -0.021 min
Response: 4370299
Conc: 15.45 ng/ml



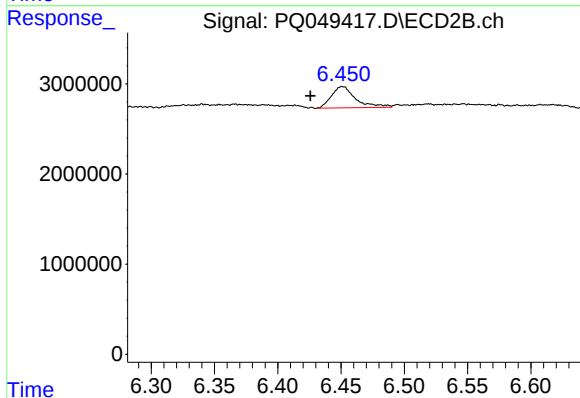
#25 AR-1248-5

R.T.: 6.451 min
Delta R.T.: -0.018 min
Response: 3139510
Conc: 16.40 ng/ml



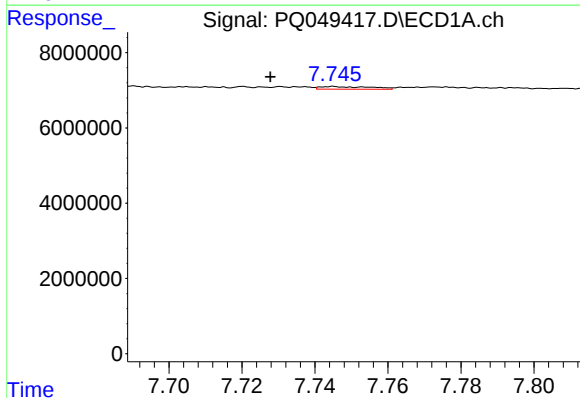
#26 AR-1254-1

R.T.: 7.506 min
Delta R.T.: 0.008 min
Response: 23832139
Conc: 79.85 ng/ml



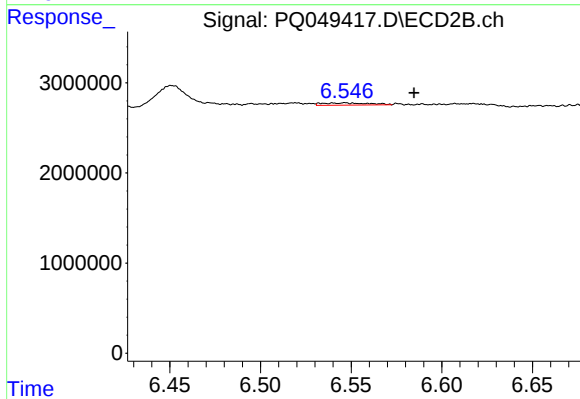
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: 0.025 min
Response: 3139510
Conc: 10.25 ng/ml



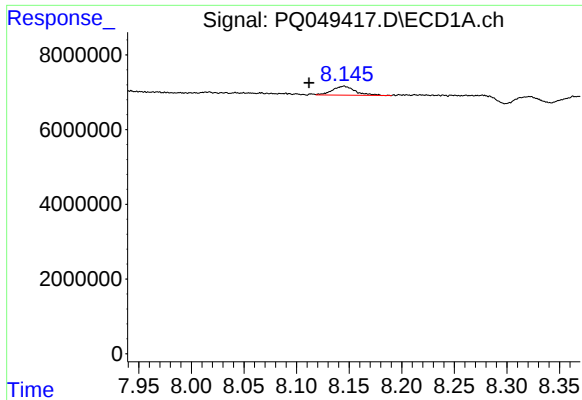
#27 AR-1254-2

R.T.: 7.745 min
Delta R.T.: 0.017 min
Response: 696715
Conc: 1.45 ng/ml



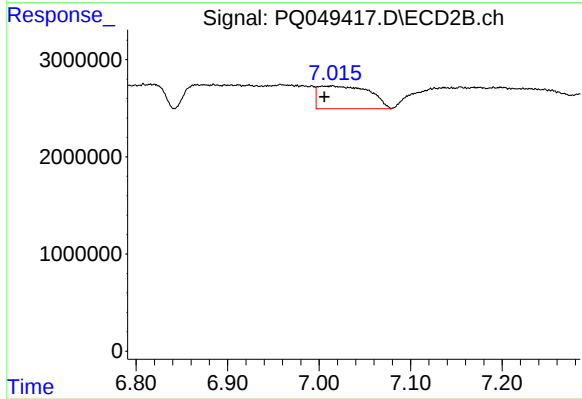
#27 AR-1254-2

R.T.: 6.547 min
Delta R.T.: -0.038 min
Response: 443841
Conc: 1.58 ng/ml



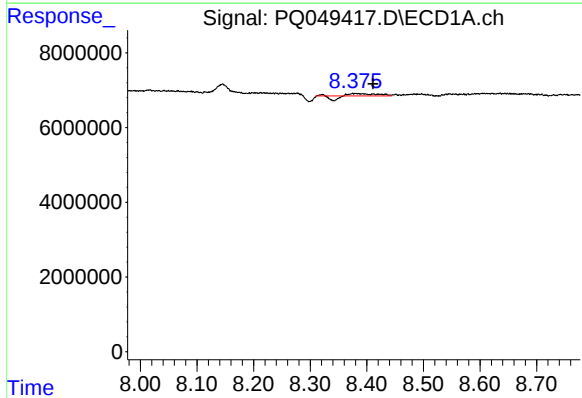
#28 AR-1254-3

R.T.: 8.145 min
Delta R.T.: 0.033 min
Response: 3615846
Conc: 6.90 ng/ml



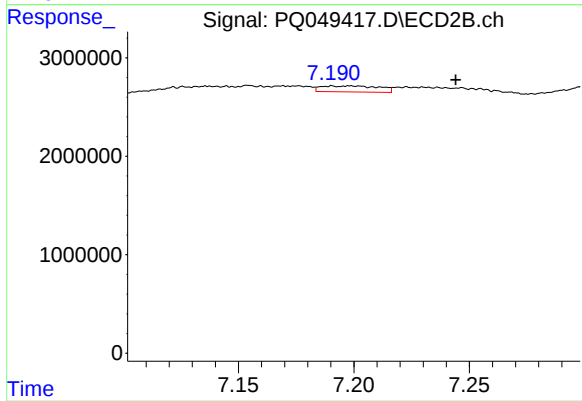
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: 0.009 min
Response: 9087856
Conc: 19.06 ng/ml



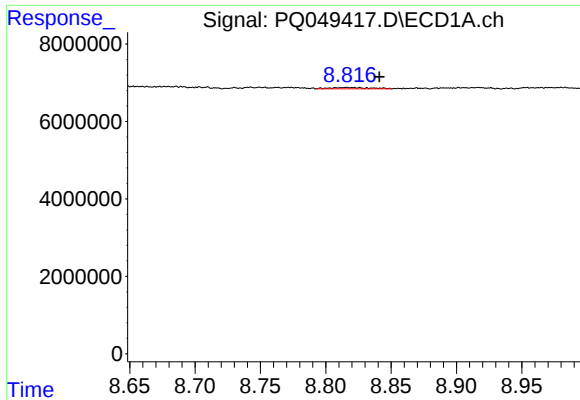
#29 AR-1254-4

R.T.: 8.380 min
Delta R.T.: -0.031 min
Response: 963047
Conc: 2.18 ng/ml



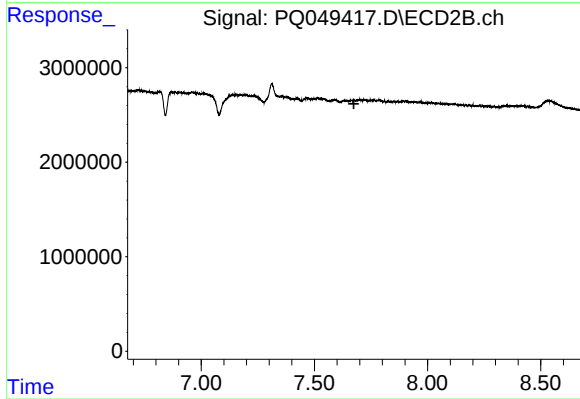
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.054 min
Response: 1066153
Conc: 3.14 ng/ml



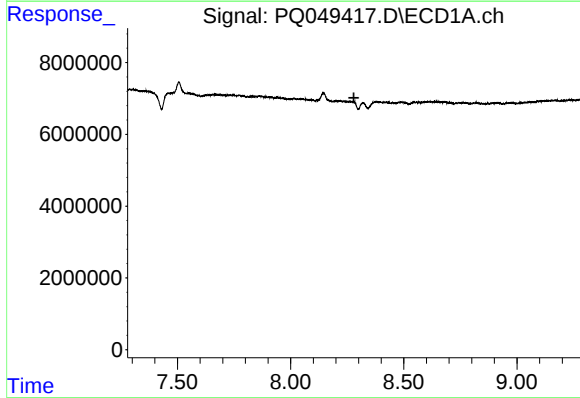
#30 AR-1254-5

R.T.: 8.817 min
Delta R.T.: -0.024 min
Response: 755795
Conc: 1.63 ng/ml



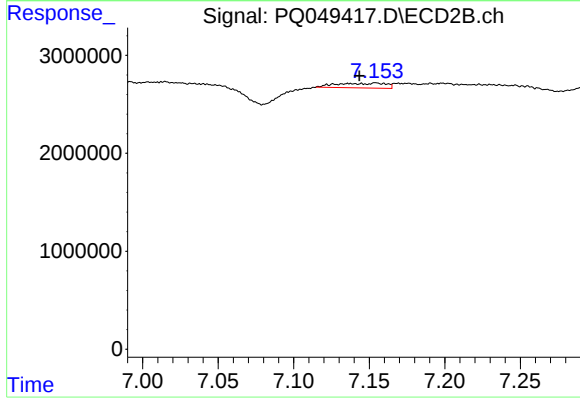
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



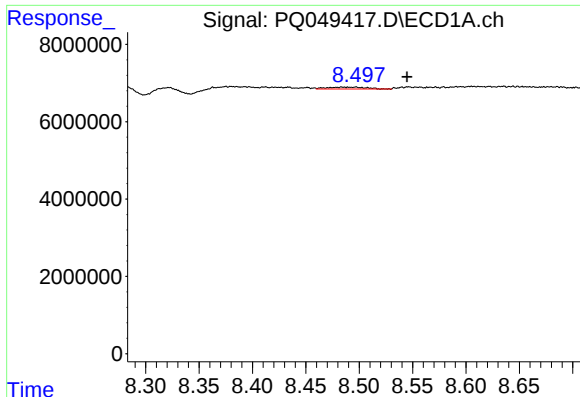
#31 AR-1260-1

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



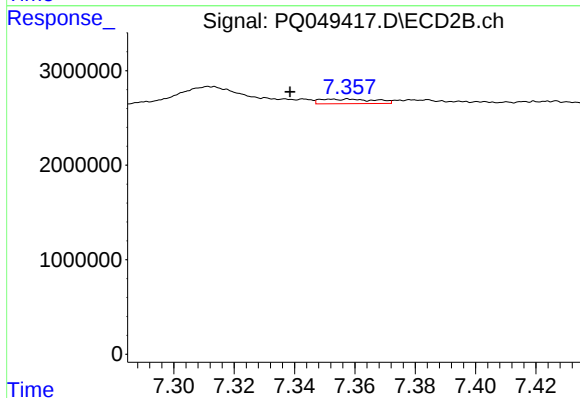
#31 AR-1260-1

R.T.: 7.154 min
Delta R.T.: 0.011 min
Response: 1088065
Conc: 3.76 ng/ml



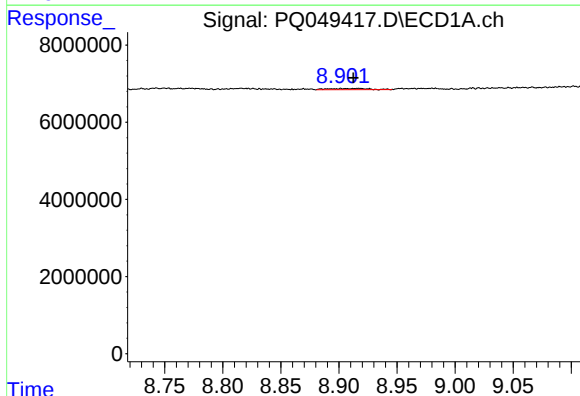
#32 AR-1260-2

R.T.: 8.495 min
Delta R.T.: -0.050 min
Response: 1269147
Conc: 2.81 ng/ml



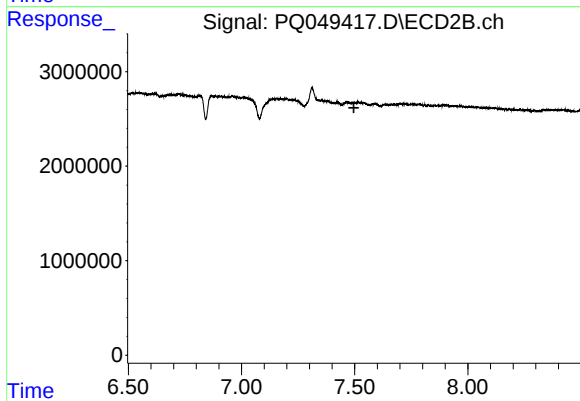
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: 0.013 min
Response: 607836
Conc: 1.58 ng/ml



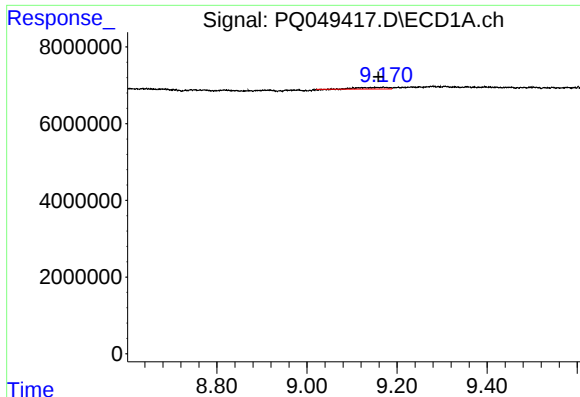
#33 AR-1260-3

R.T.: 8.916 min
Delta R.T.: 0.003 min
Response: 735600
Conc: 1.88 ng/ml



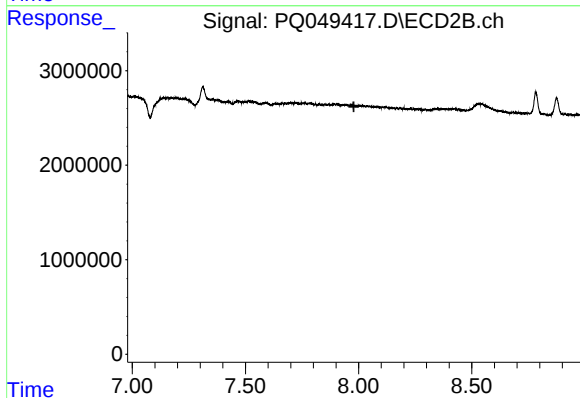
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



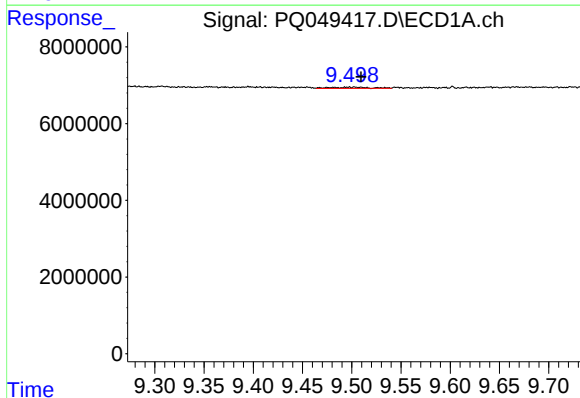
#34 AR-1260-4

R.T.: 9.169 min
Delta R.T.: 0.010 min
Response: 2077953
Conc: 4.91 ng/ml



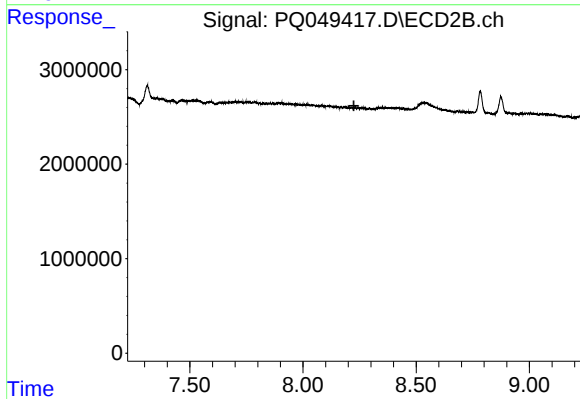
#34 AR-1260-4

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



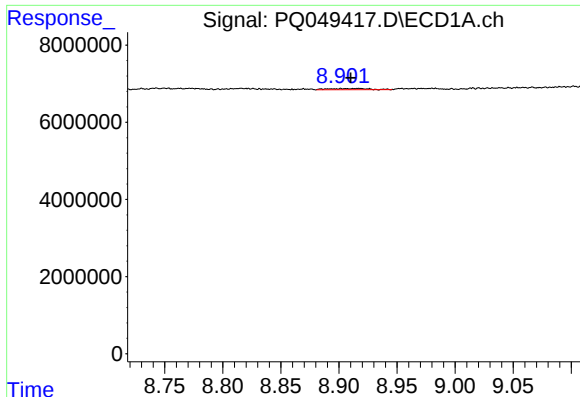
#35 AR-1260-5

R.T.: 9.502 min
Delta R.T.: -0.007 min
Response: 896802
Conc: 0.91 ng/ml



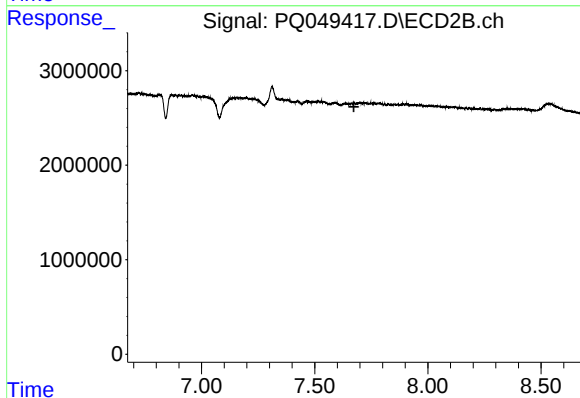
#35 AR-1260-5

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



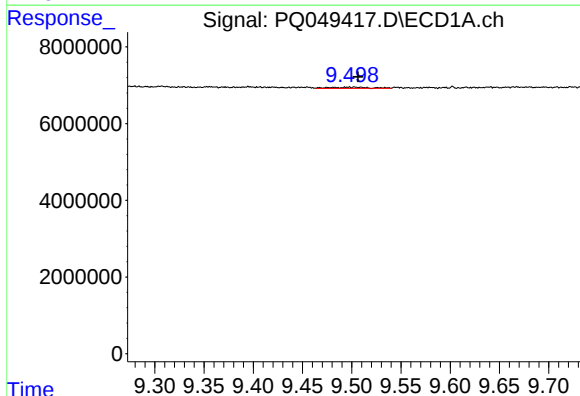
#36 AR-1262-1

R.T.: 8.916 min
Delta R.T.: 0.006 min
Response: 735600
Conc: 1.22 ng/ml



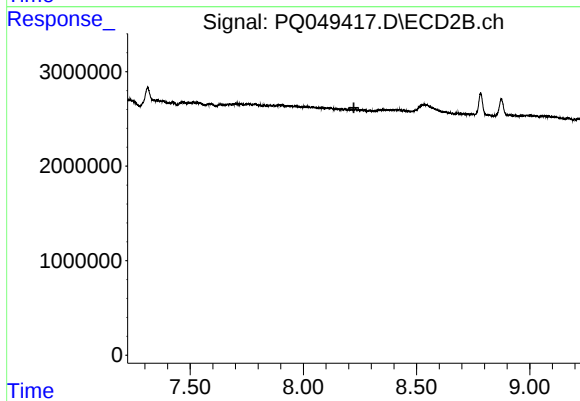
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



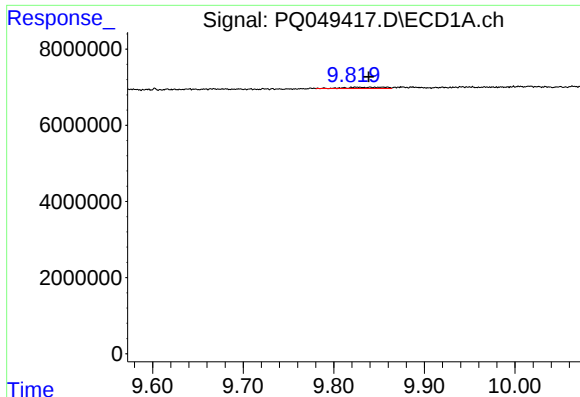
#37 AR-1262-2

R.T.: 9.502 min
Delta R.T.: -0.004 min
Response: 896802
Conc: 0.76 ng/ml



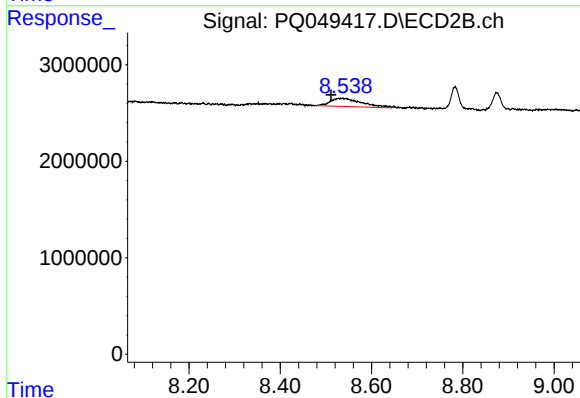
#37 AR-1262-2

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



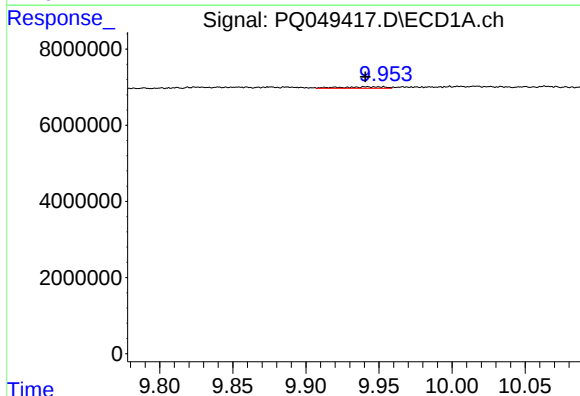
#38 AR-1262-3

R.T.: 9.845 min
Delta R.T.: 0.007 min
Response: 1016415
Conc: 1.77 ng/ml



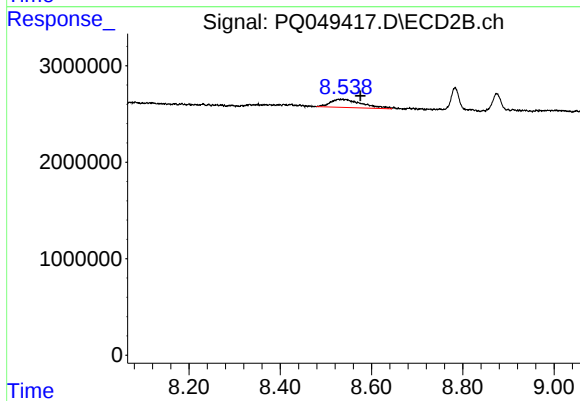
#38 AR-1262-3

R.T.: 8.533 min
Delta R.T.: 0.021 min
Response: 4096693
Conc: 10.54 ng/ml



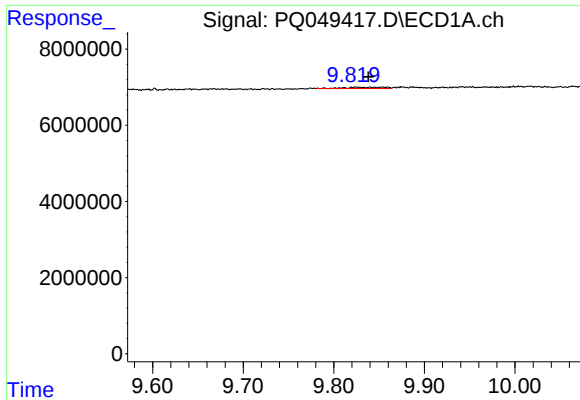
#39 AR-1262-4

R.T.: 9.943 min
Delta R.T.: 0.002 min
Response: 851484
Conc: 1.26 ng/ml



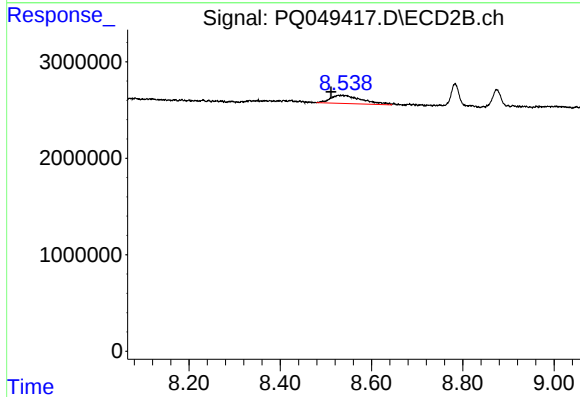
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.043 min
Response: 4096693
Conc: 5.98 ng/ml



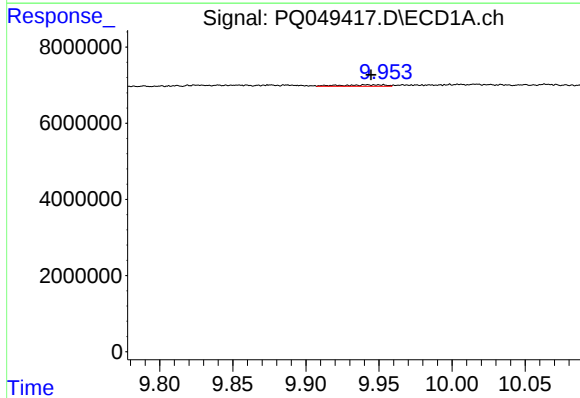
#41 AR-1268-1

R.T.: 9.845 min
Delta R.T.: 0.007 min
Response: 1016415
Conc: 0.64 ng/ml



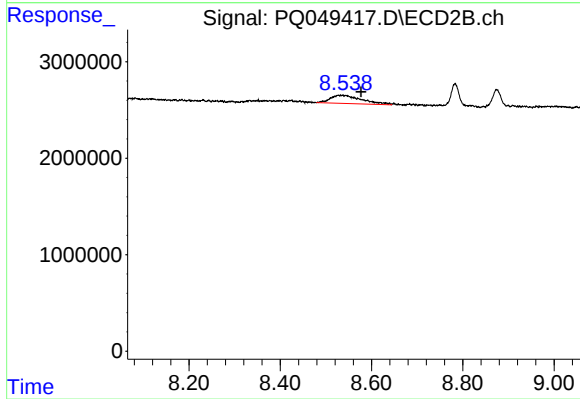
#41 AR-1268-1

R.T.: 8.533 min
Delta R.T.: 0.021 min
Response: 4096693
Conc: 3.45 ng/ml



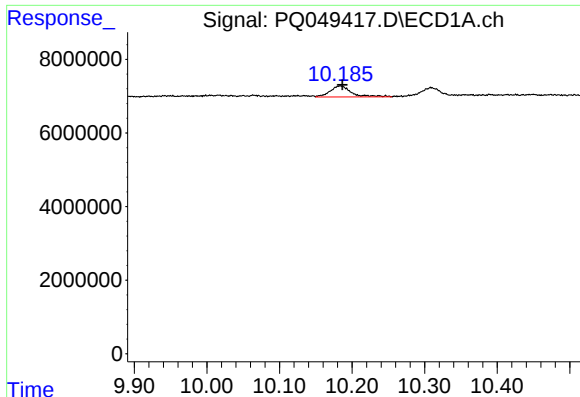
#42 AR-1268-2

R.T.: 9.943 min
Delta R.T.: -0.002 min
Response: 851484
Conc: 0.57 ng/ml



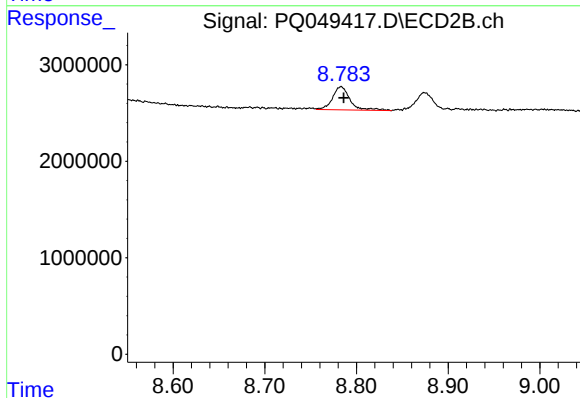
#42 AR-1268-2

R.T.: 8.533 min
Delta R.T.: -0.044 min
Response: 4096693
Conc: 3.84 ng/ml



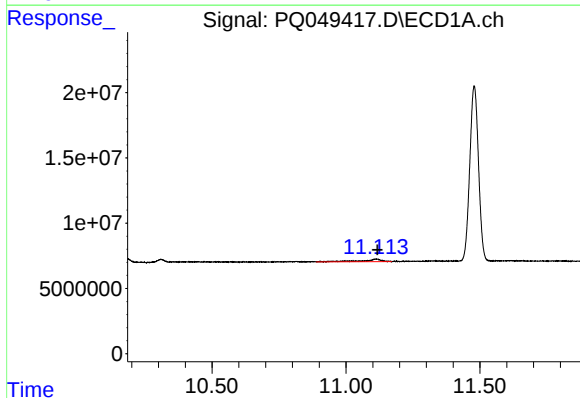
#43 AR-1268-3

R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 6091620
Conc: 4.59 ng/ml



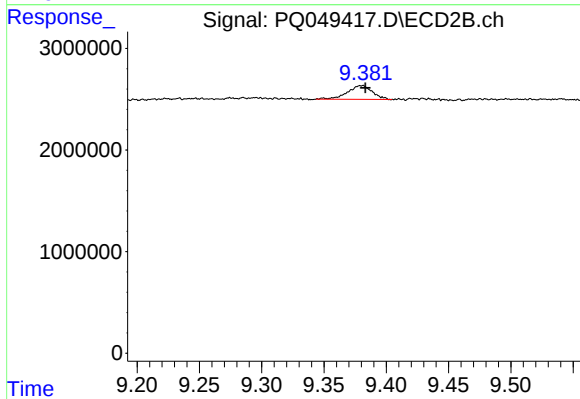
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 3180608
Conc: 3.53 ng/ml



#45 AR-1268-5

R.T.: 11.112 min
Delta R.T.: -0.006 min
Response: 9850659
Conc: 2.38 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: -0.003 min
Response: 1884921
Conc: 0.70 ng/ml