Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 17:36
Operator : DD\AJ
Sample : MDL-AR1242-W-4
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:11:38 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

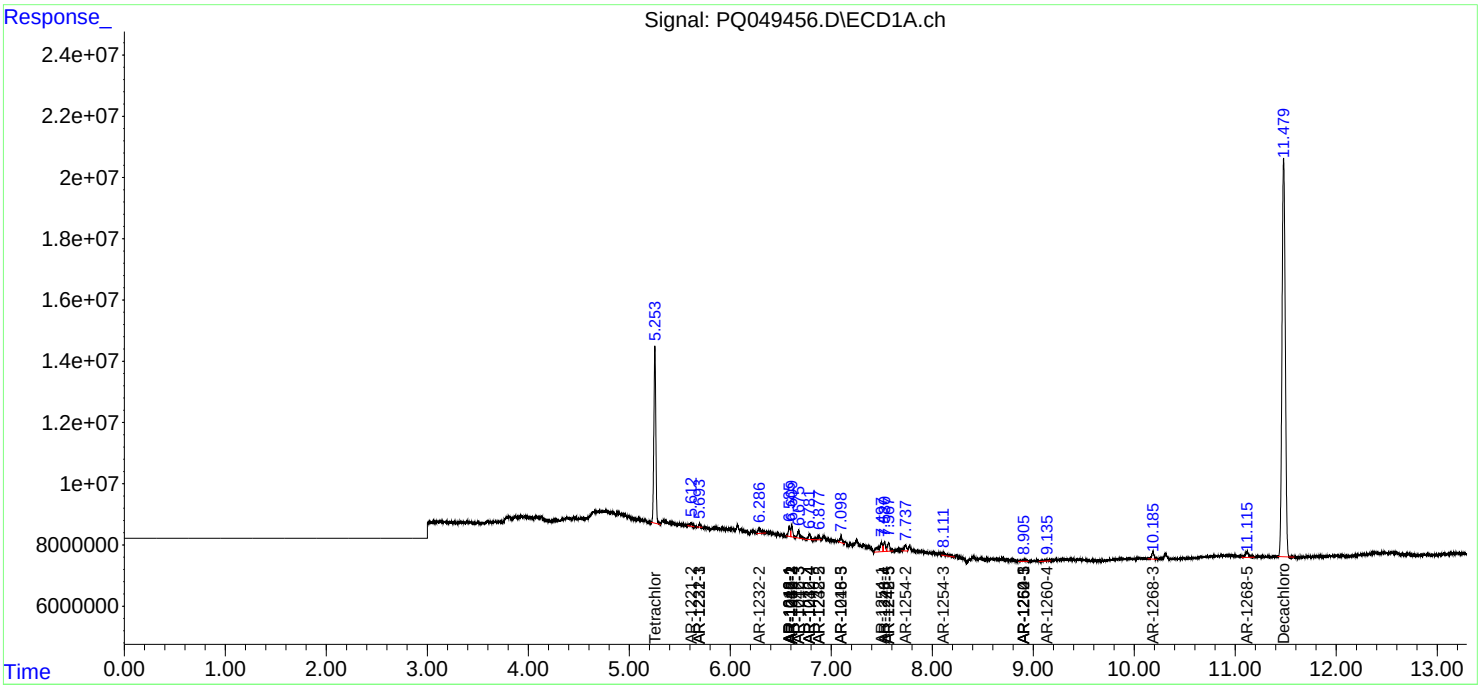
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.253	4.291	77133920	46080685	14.170	13.001	
2)	SA Decachlor...	11.479	9.647	290.4E6	174.1E6	30.014	30.786	
	Target Compounds							
3)	L1 AR-1016-1	6.585	5.553	4150484	2396630	18.255	14.250	
4)	L1 AR-1016-2	6.608	5.573	4385669	3320986	13.800	14.483	
5)	L1 AR-1016-3	6.675	5.766	4019264	2136711	20.265	17.896	
6)	L1 AR-1016-4	6.784	5.816	2493887	1472031	15.222	16.619	
7)	L1 AR-1016-5	7.098	6.050	2832765	1767267	17.025	13.238	
8)	L2 AR-1221-1	0.000	4.487	0	372390	N.D.	8.741	#
9)	L2 AR-1221-2	5.612	4.647	1628489	707663	32.616	22.241	#
10)	L2 AR-1221-3	5.696	4.736	766213	1340498	4.882	12.555	#
11)	L3 AR-1232-1	5.696	4.736	766213	1340498	6.175	16.467	#
12)	L3 AR-1232-2	6.288	5.573	3731068	3320986	55.759	34.314	#
13)	L3 AR-1232-3	6.608	5.766	4385669	2136711	30.473	43.597	#
14)	L3 AR-1232-4	6.784	5.861	2493887	1882442	34.406	42.970	
15)	L3 AR-1232-5	6.878	6.050	2255047	1767267	42.131	34.860	
16)	L4 AR-1242-1	6.585	5.553	4150484	2396630	21.401	17.267	
17)	L4 AR-1242-2	6.608	5.573	4385669	3320986	16.204	17.553	
18)	L4 AR-1242-3	6.675	5.766	4019264	2136711	23.878	21.624	
19)	L4 AR-1242-4	6.784	5.861	2493887	1882442	17.650	19.799	
20)	L4 AR-1242-5	7.568	6.424	4173984	2214989	23.138	15.495	#
21)	L5 AR-1248-1	6.585	5.553	4150484	2396630	28.015	22.551	
22)	L5 AR-1248-2	6.878	5.816	2255047	1472031	10.991	11.302	
23)	L5 AR-1248-3	7.098	5.861	2832765	1882442	12.147	13.815	
24)	L5 AR-1248-4	7.529	6.050	4701569	1767267	15.613	9.959	#
25)	L5 AR-1248-5	7.568	6.469	4173984	2030659	14.760	10.610	#
26)	L6 AR-1254-1	7.498	6.424	7826344	2214989	26.223	7.235	#
27)	L6 AR-1254-2	7.736	6.582	3266902	512471	6.796	1.823	#
28)	L6 AR-1254-3	8.112	7.006	2594405	1157193	4.952	2.427	#
29)	L6 AR-1254-4	8.406	7.244	-204114	1753423	N.D.	5.164	#
30)	L6 AR-1254-5	8.905	7.677	1311501	121115	2.825	0.270	#
31)	L7 AR-1260-1	0.000	7.149	0	801159	N.D.	2.767	#
32)	L7 AR-1260-2	0.000	7.338	0	361366	N.D.	0.937	#
33)	L7 AR-1260-3	8.905	7.427	1311501	52386	3.359	0.161	#
34)	L7 AR-1260-4	9.144	0.000	1622117	0	3.835	N.D.	#
36)	L8 AR-1262-1	8.905	7.677	1311501	121115	2.177	0.508	#
43)	L9 AR-1268-3	10.186	8.785	3801640	2379510	2.865	2.642	
45)	L9 AR-1268-5	11.116	9.384	4618246	1428977	1.116	0.531	#

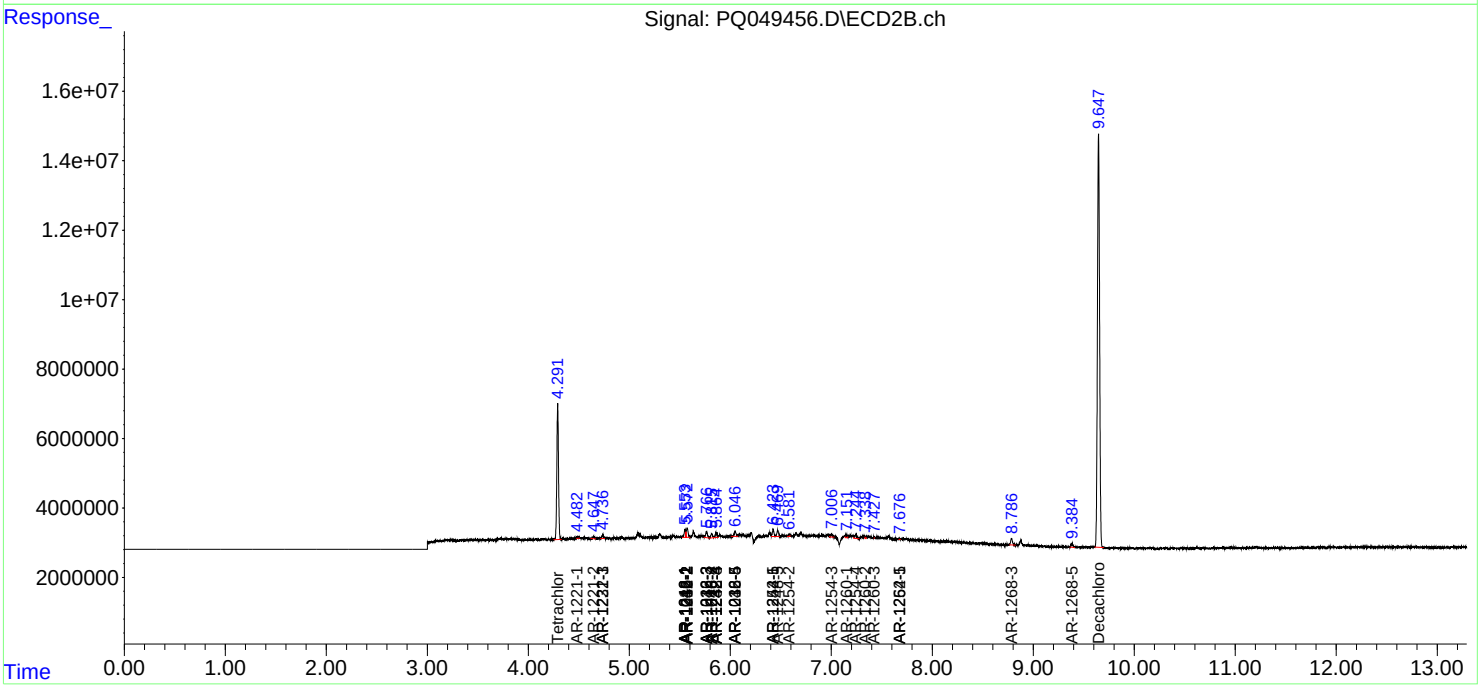
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

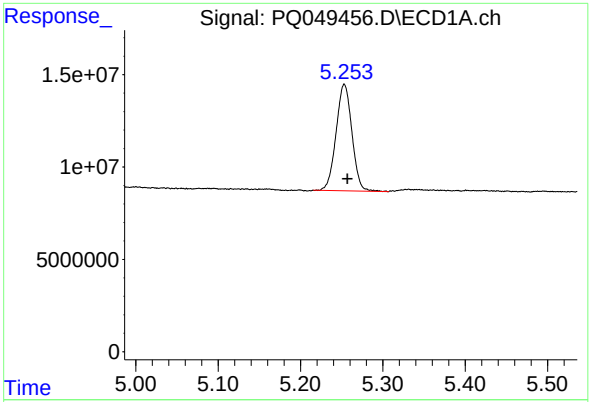
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 17:36
Operator : DD\AJ
Sample : MDL-AR1242-W-4
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:11:38 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

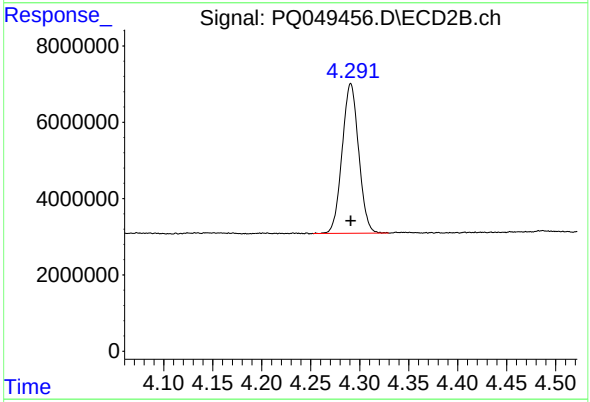






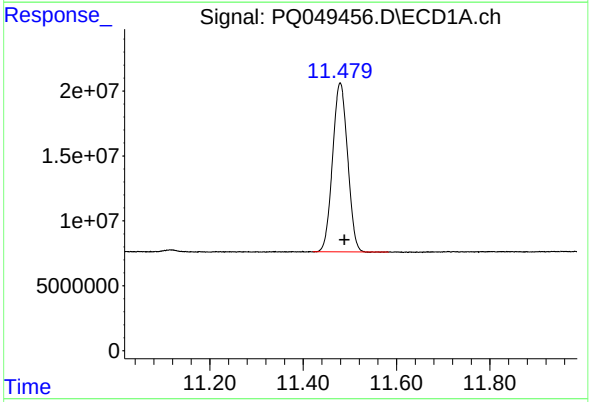
#1 Tetrachloro-m-xylene

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 77133920
Conc: 14.17 ng/ml



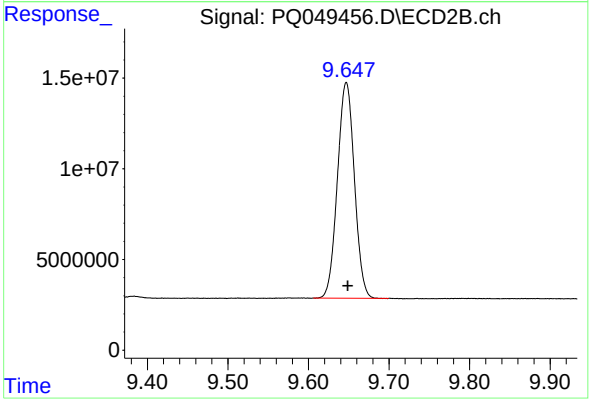
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 46080685
Conc: 13.00 ng/ml



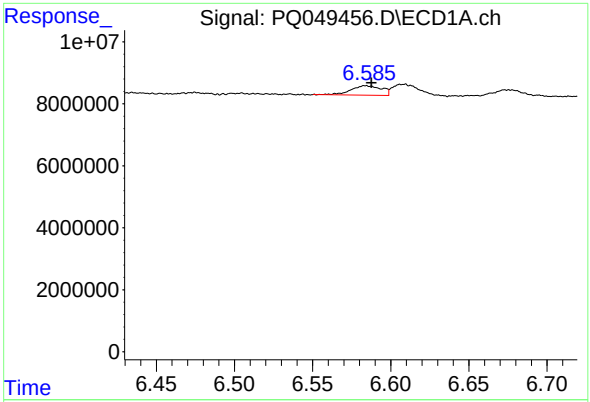
#2 Decachlorobiphenyl

R.T.: 11.479 min
Delta R.T.: -0.009 min
Response: 290363855
Conc: 30.01 ng/ml



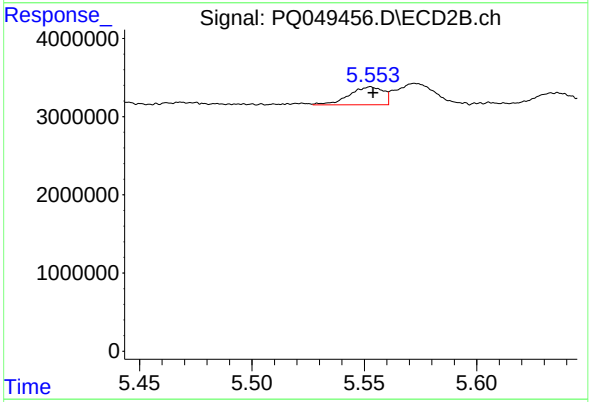
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.002 min
Response: 174137996
Conc: 30.79 ng/ml



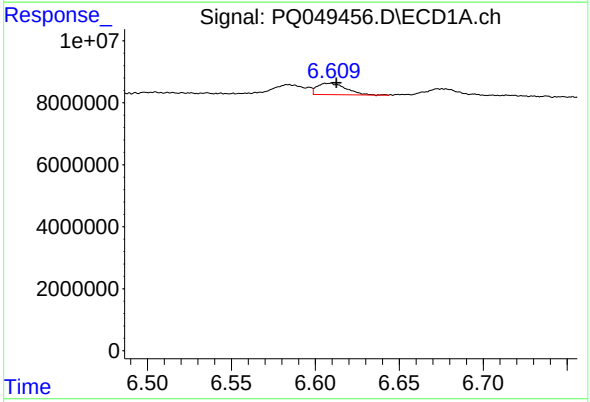
#3 AR-1016-1

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 4150484
Conc: 18.26 ng/ml



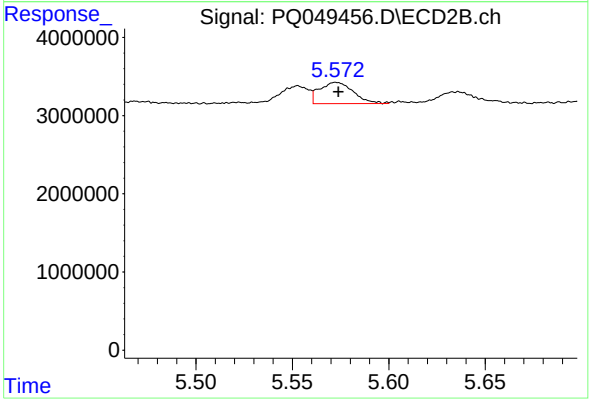
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 2396630
Conc: 14.25 ng/ml



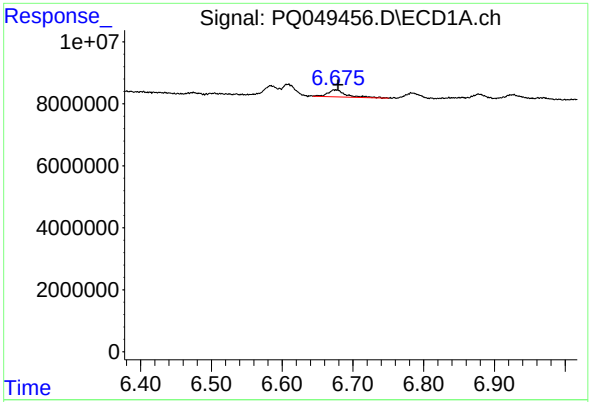
#4 AR-1016-2

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 4385669
Conc: 13.80 ng/ml



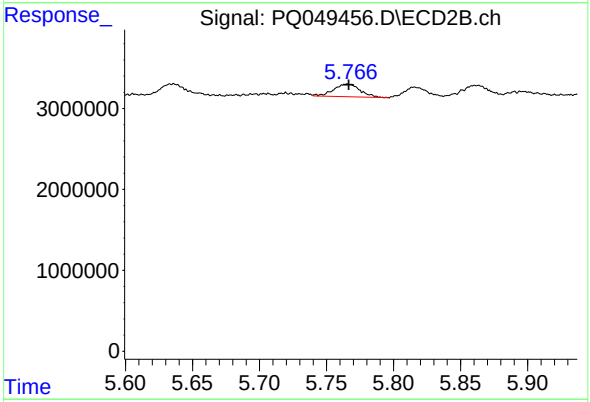
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 3320986
Conc: 14.48 ng/ml



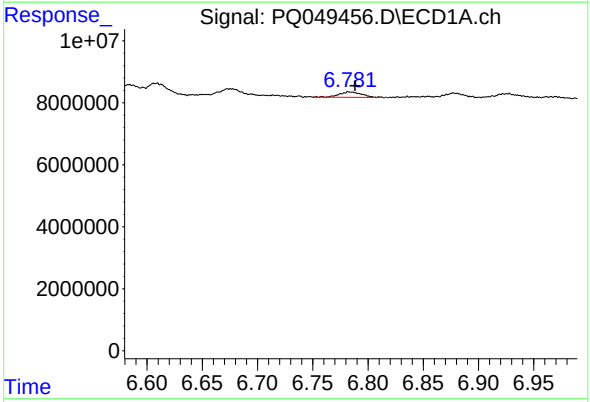
#5 AR-1016-3

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 4019264
Conc: 20.26 ng/ml



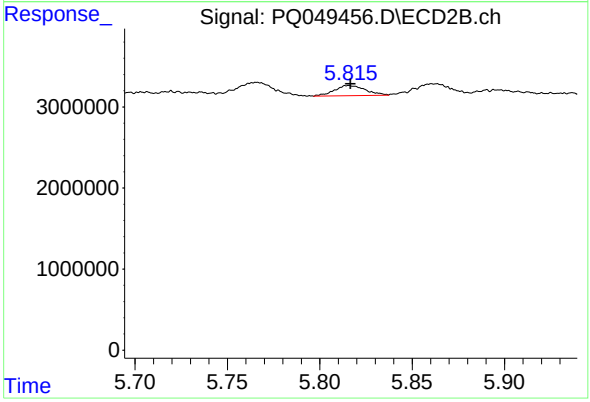
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2136711
Conc: 17.90 ng/ml



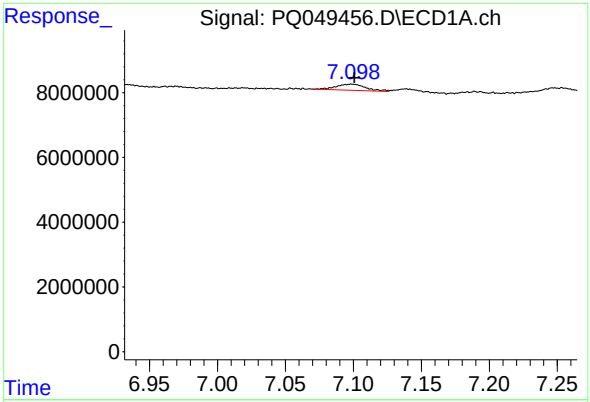
#6 AR-1016-4

R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 2493887
Conc: 15.22 ng/ml



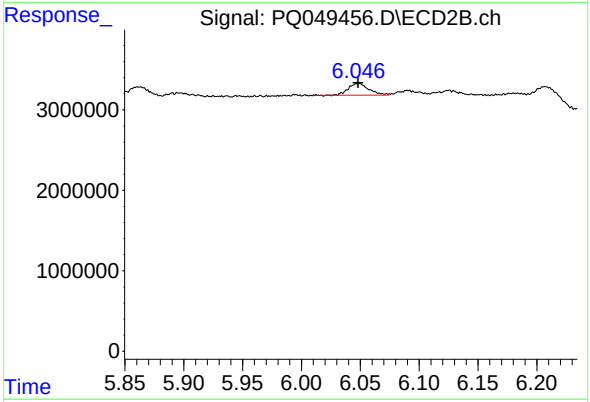
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1472031
Conc: 16.62 ng/ml



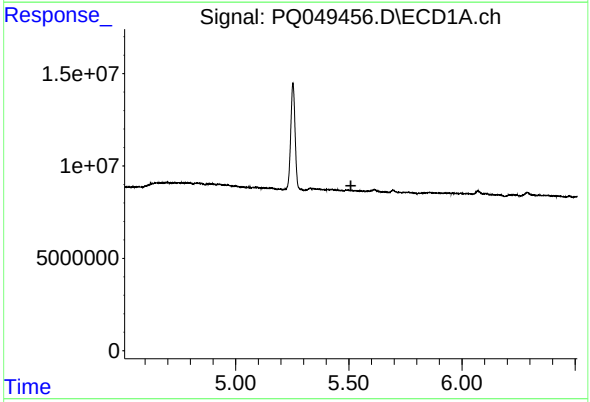
#7 AR-1016-5

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 2832765
Conc: 17.02 ng/ml



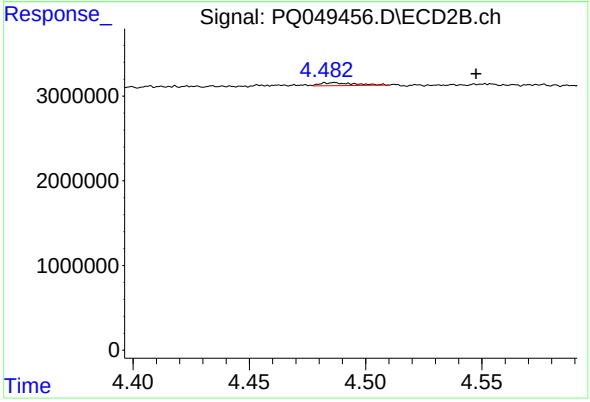
#7 AR-1016-5

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 1767267
Conc: 13.24 ng/ml



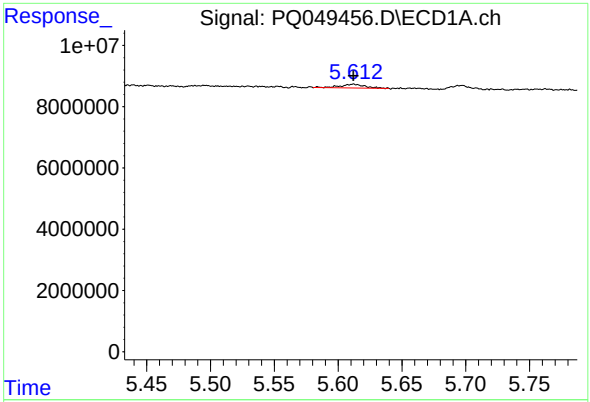
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



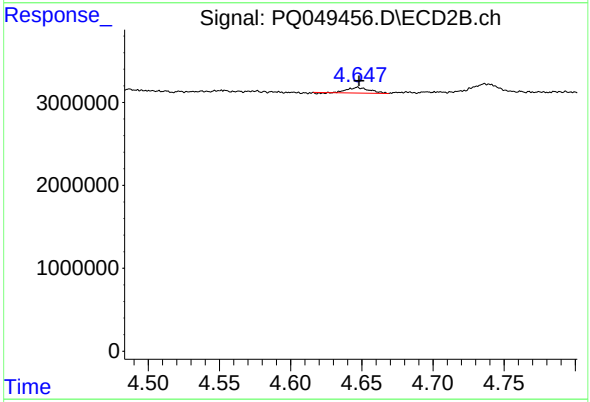
#8 AR-1221-1

R.T.: 4.487 min
Delta R.T.: -0.061 min
Response: 372390
Conc: 8.74 ng/ml



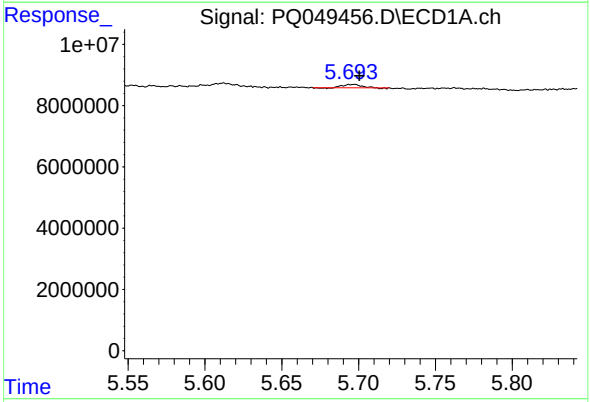
#9 AR-1221-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 1628489
Conc: 32.62 ng/ml



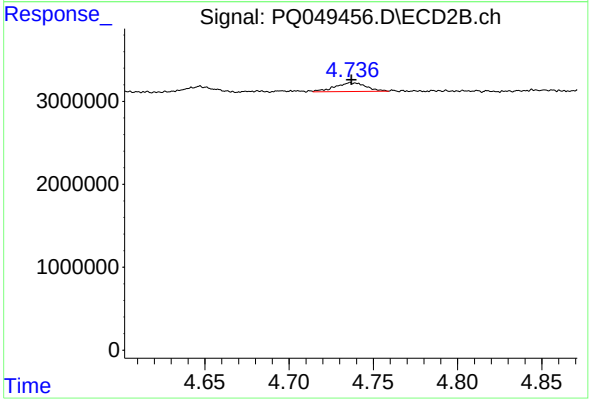
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 707663
Conc: 22.24 ng/ml



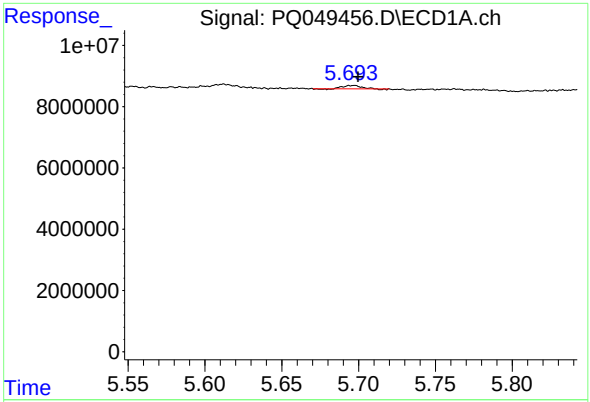
#10 AR-1221-3

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 766213
Conc: 4.88 ng/ml



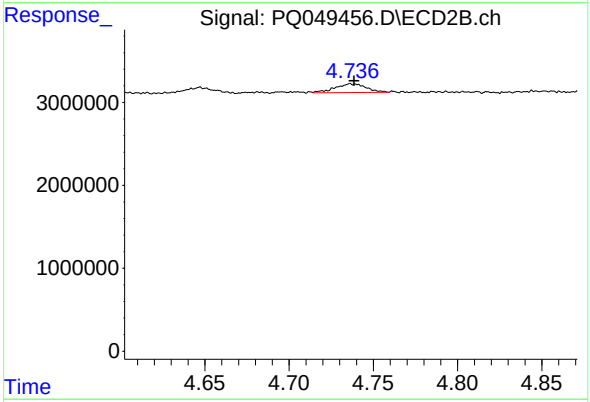
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 1340498
Conc: 12.55 ng/ml



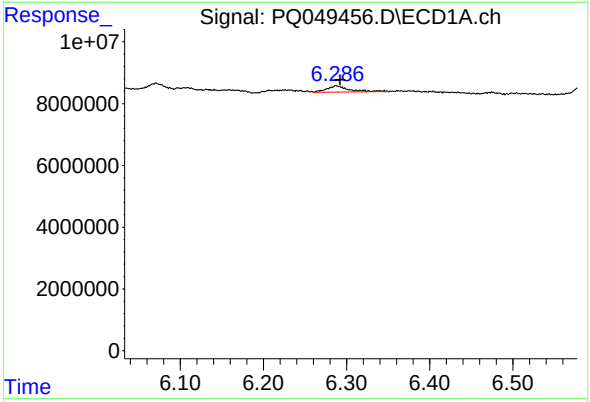
#11 AR-1232-1

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 766213
Conc: 6.18 ng/ml



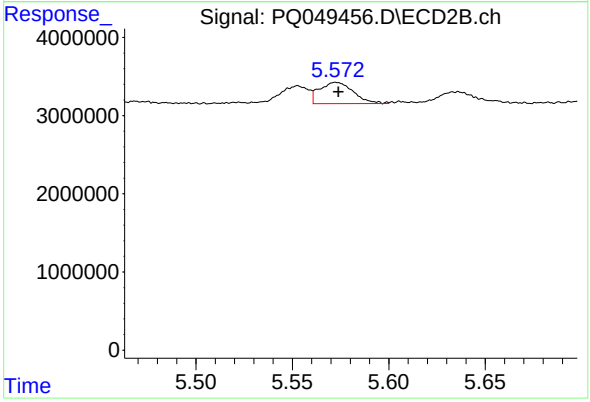
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 1340498
Conc: 16.47 ng/ml



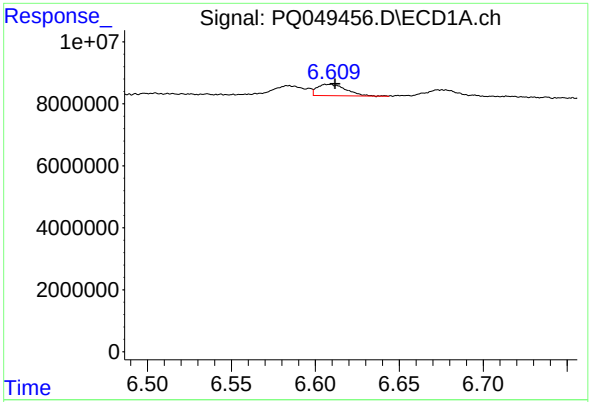
#12 AR-1232-2

R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 3731068
Conc: 55.76 ng/ml



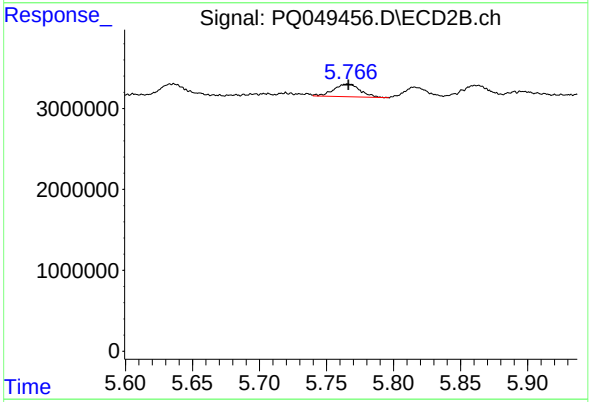
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 3320986
Conc: 34.31 ng/ml



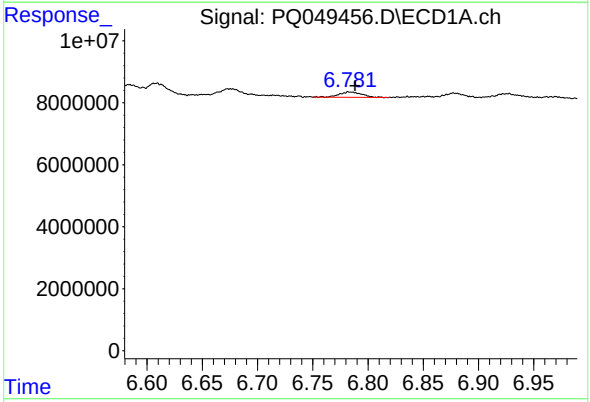
#13 AR-1232-3

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 4385669
Conc: 30.47 ng/ml



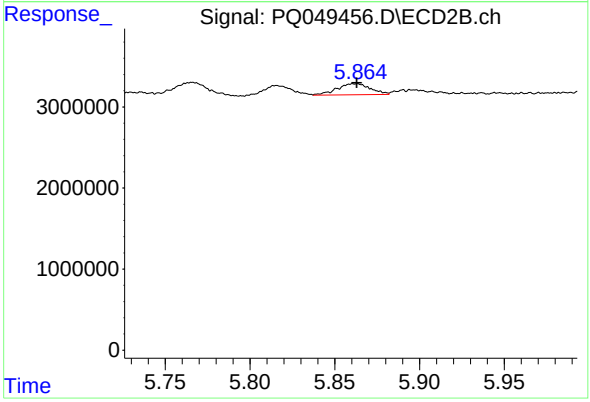
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2136711
Conc: 43.60 ng/ml



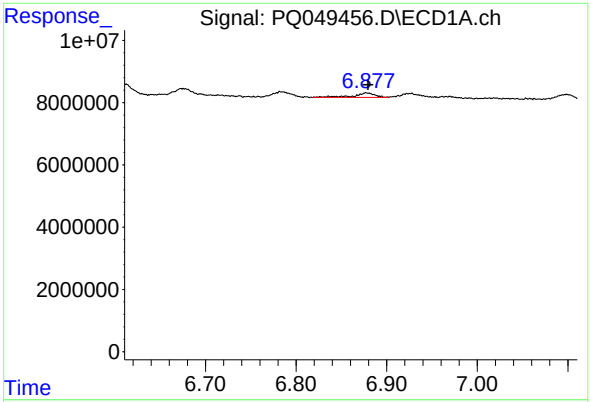
#14 AR-1232-4

R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 2493887
Conc: 34.41 ng/ml



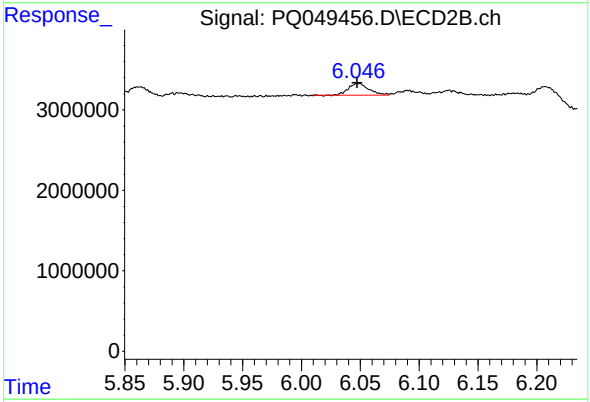
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 1882442
Conc: 42.97 ng/ml



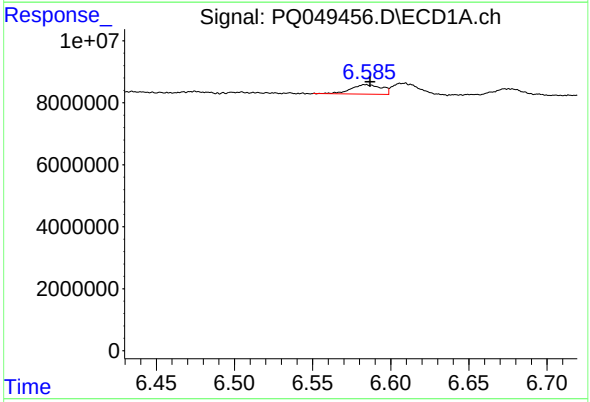
#15 AR-1232-5

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 2255047
Conc: 42.13 ng/ml



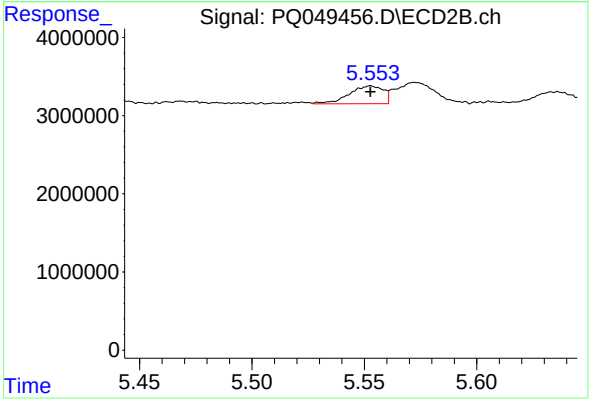
#15 AR-1232-5

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 1767267
Conc: 34.86 ng/ml



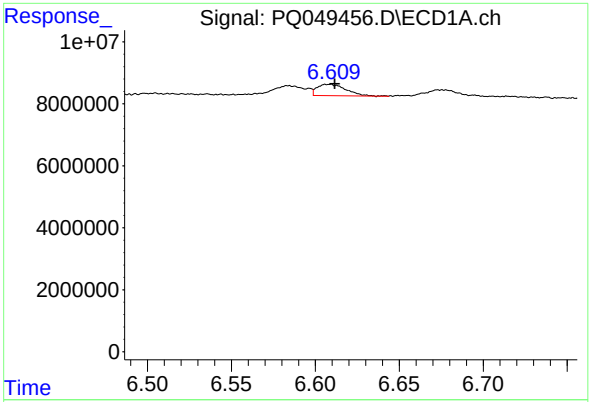
#16 AR-1242-1

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 4150484
Conc: 21.40 ng/ml



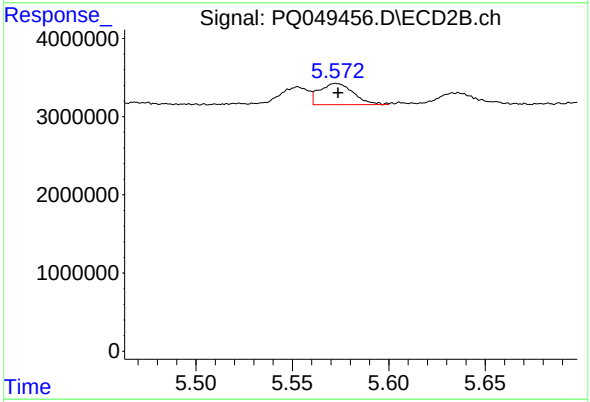
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 2396630
Conc: 17.27 ng/ml



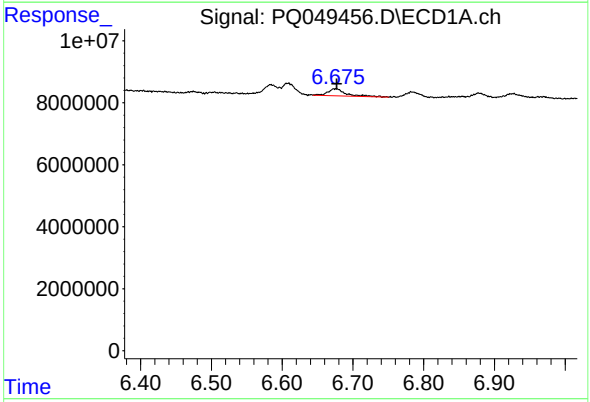
#17 AR-1242-2

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 4385669
Conc: 16.20 ng/ml



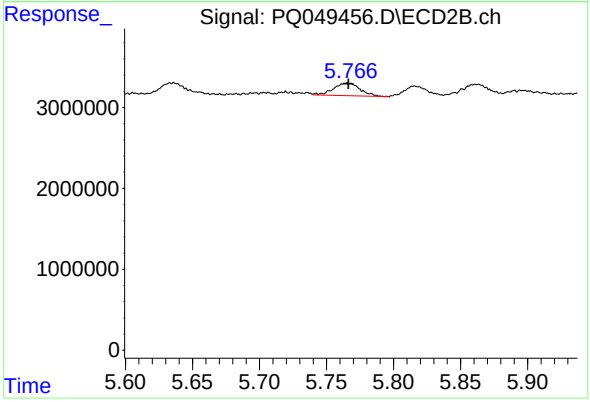
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 3320986
Conc: 17.55 ng/ml



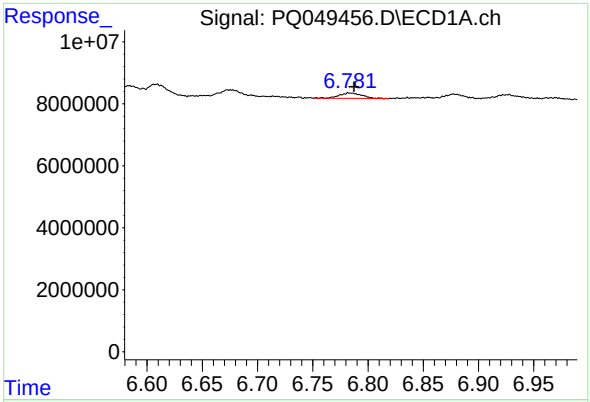
#18 AR-1242-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 4019264
Conc: 23.88 ng/ml



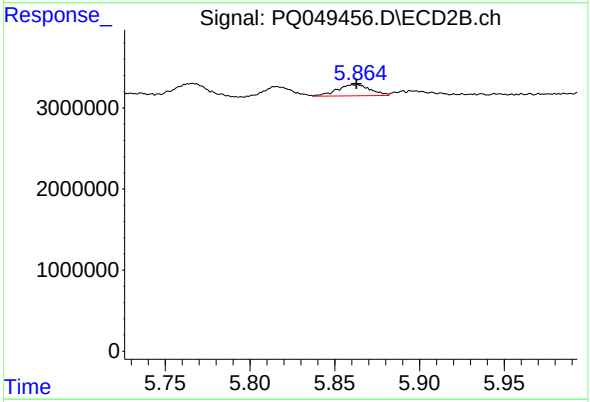
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2136711
Conc: 21.62 ng/ml



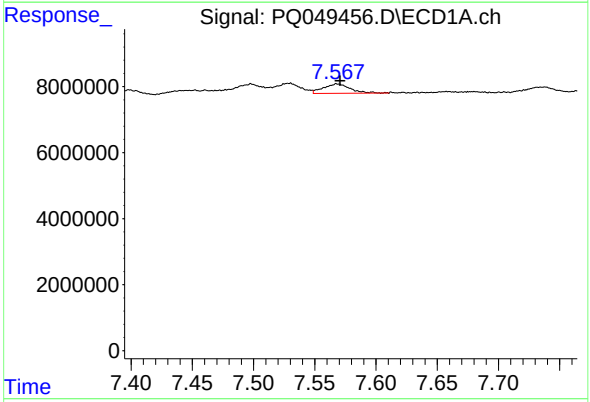
#19 AR-1242-4

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 2493887
Conc: 17.65 ng/ml



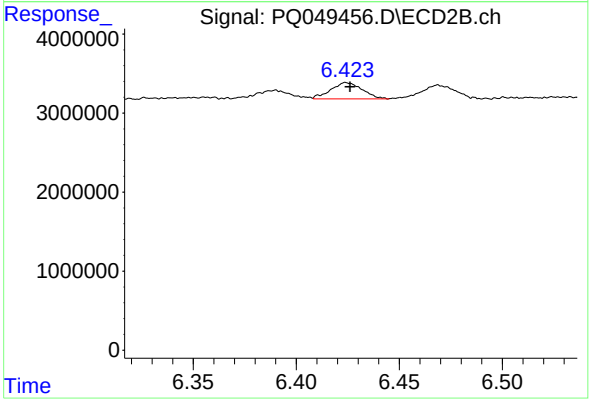
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 1882442
Conc: 19.80 ng/ml



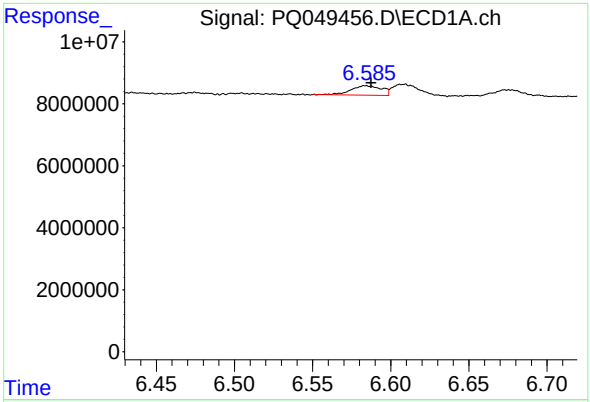
#20 AR-1242-5

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 4173984
Conc: 23.14 ng/ml



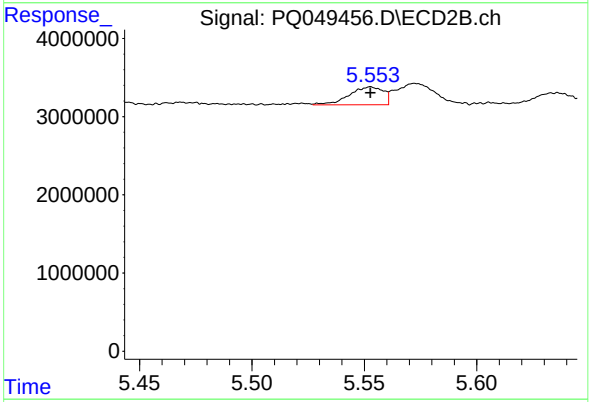
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 2214989
Conc: 15.50 ng/ml



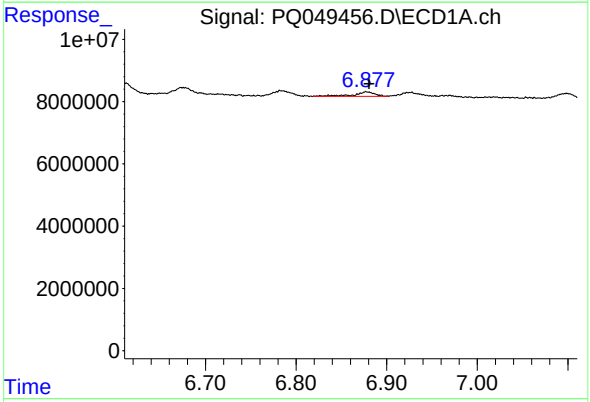
#21 AR-1248-1

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 4150484
Conc: 28.02 ng/ml



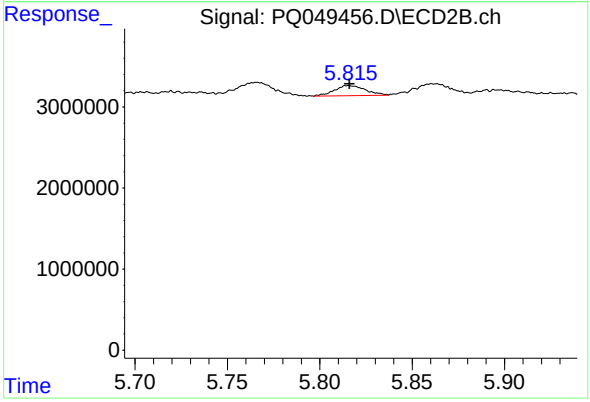
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 2396630
Conc: 22.55 ng/ml



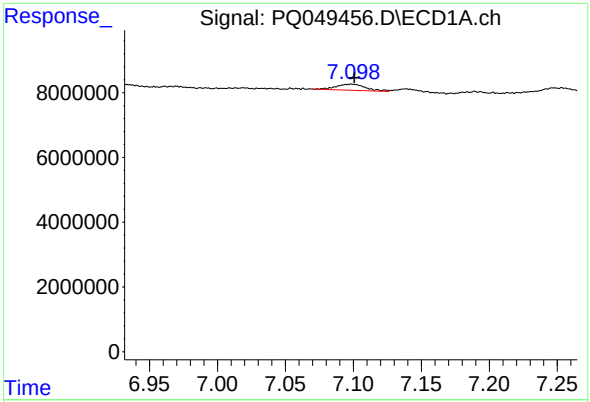
#22 AR-1248-2

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 2255047
Conc: 10.99 ng/ml



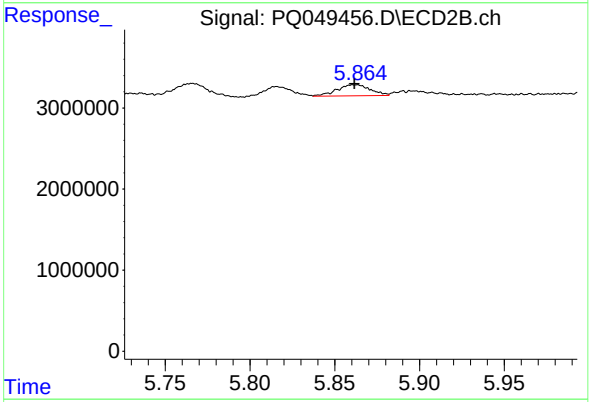
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1472031
Conc: 11.30 ng/ml



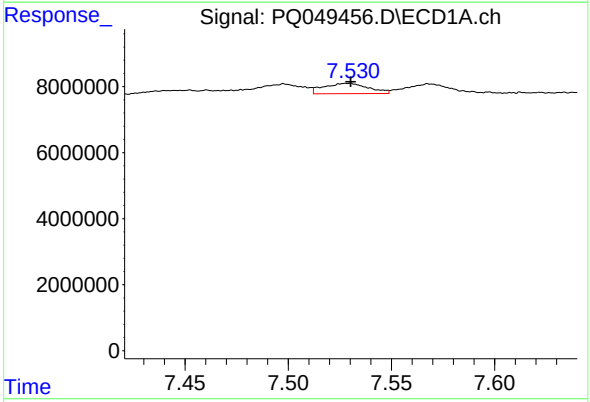
#23 AR-1248-3

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 2832765
Conc: 12.15 ng/ml



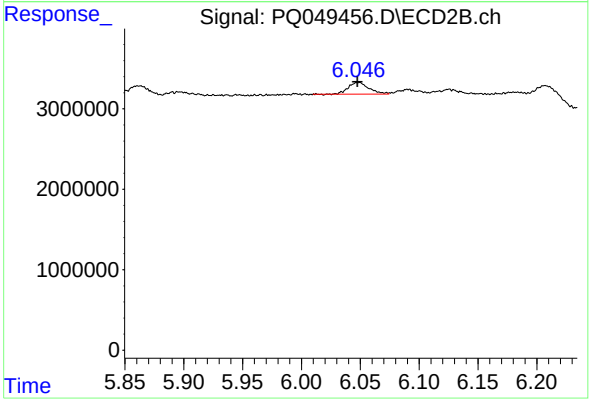
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 1882442
Conc: 13.82 ng/ml



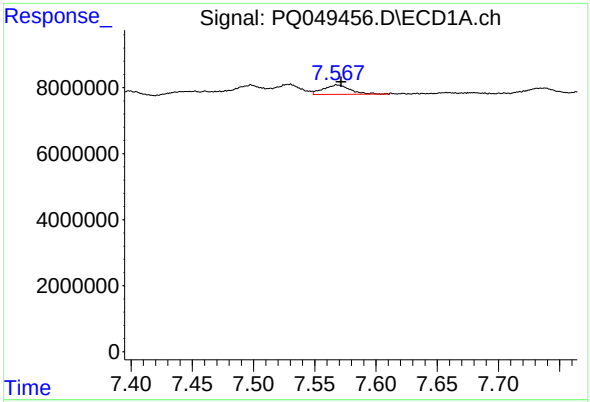
#24 AR-1248-4

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 4701569
Conc: 15.61 ng/ml



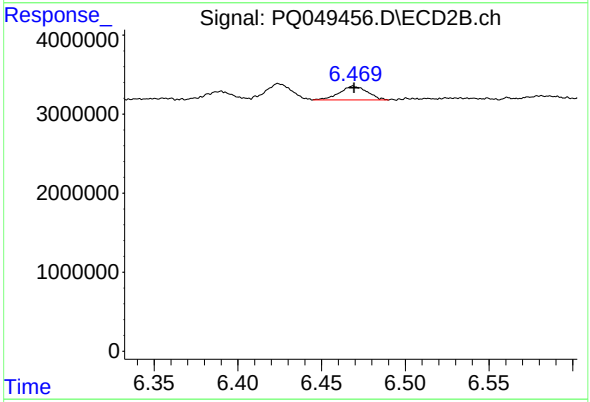
#24 AR-1248-4

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 1767267
Conc: 9.96 ng/ml



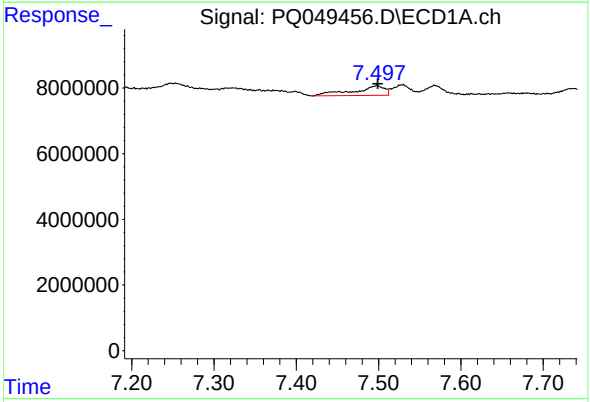
#25 AR-1248-5

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 4173984
Conc: 14.76 ng/ml



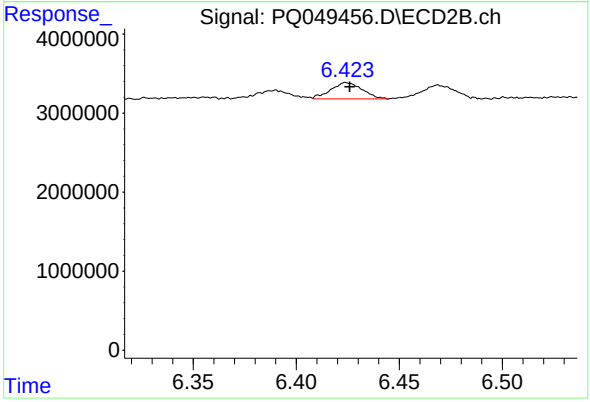
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 2030659
Conc: 10.61 ng/ml



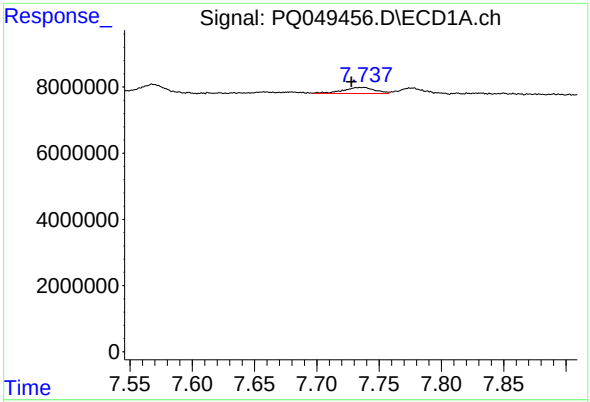
#26 AR-1254-1

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 7826344
Conc: 26.22 ng/ml



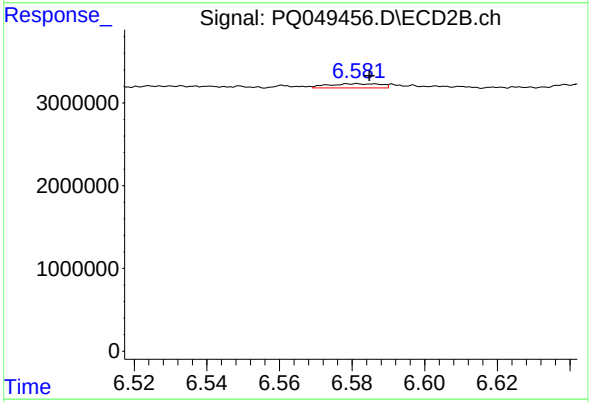
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 2214989
Conc: 7.23 ng/ml



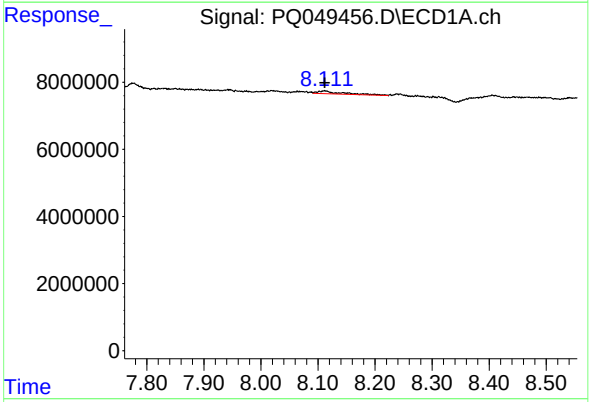
#27 AR-1254-2

R.T.: 7.736 min
Delta R.T.: 0.008 min
Response: 3266902
Conc: 6.80 ng/ml



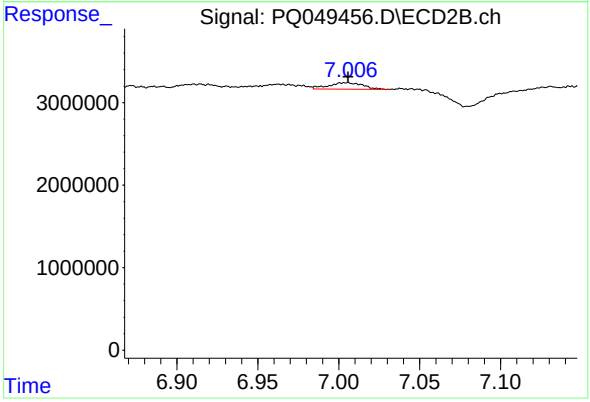
#27 AR-1254-2

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 512471
Conc: 1.82 ng/ml



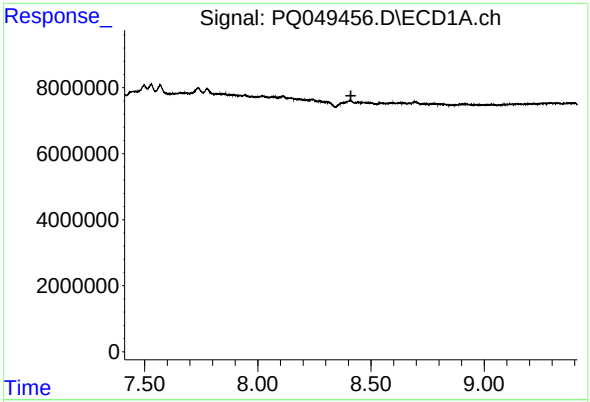
#28 AR-1254-3

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 2594405
Conc: 4.95 ng/ml



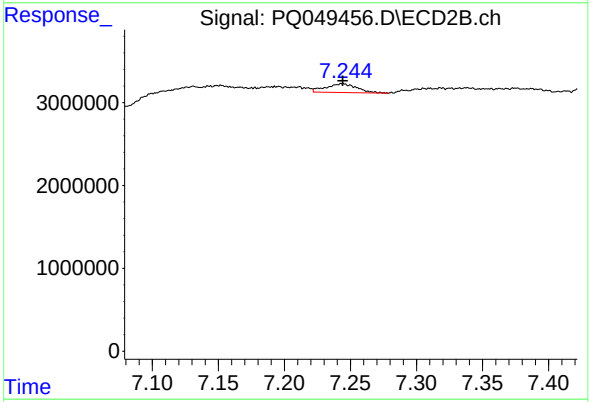
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1157193
Conc: 2.43 ng/ml



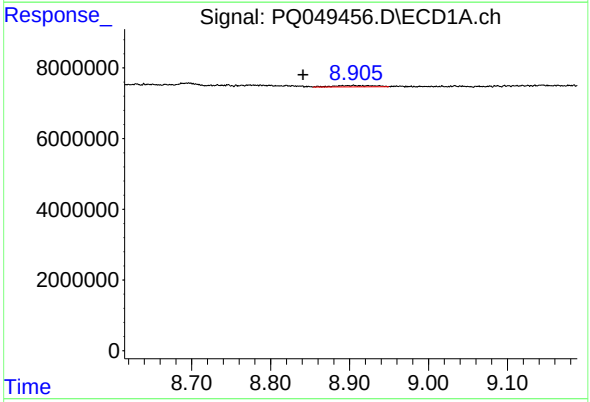
#29 AR-1254-4

R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: -204114
Conc: N.D.



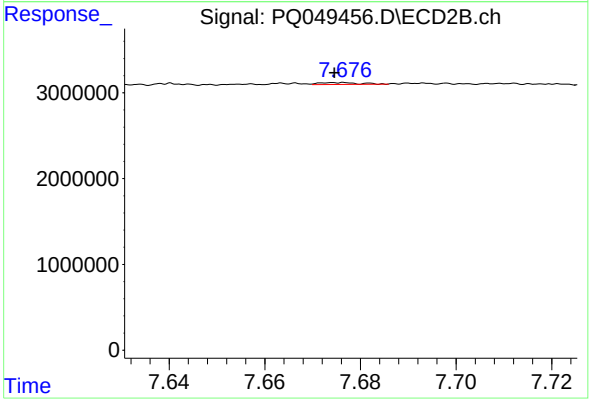
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 1753423
Conc: 5.16 ng/ml



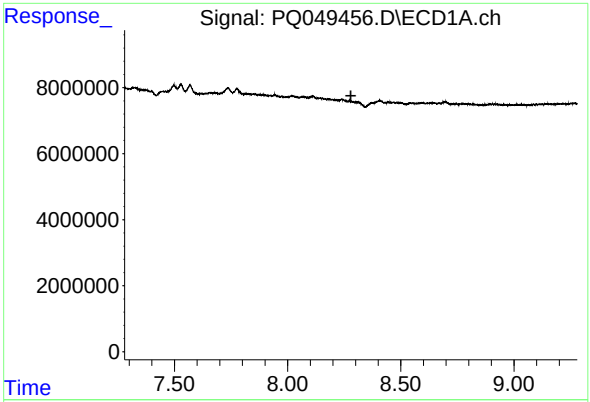
#30 AR-1254-5

R.T.: 8.905 min
Delta R.T.: 0.064 min
Response: 1311501
Conc: 2.83 ng/ml



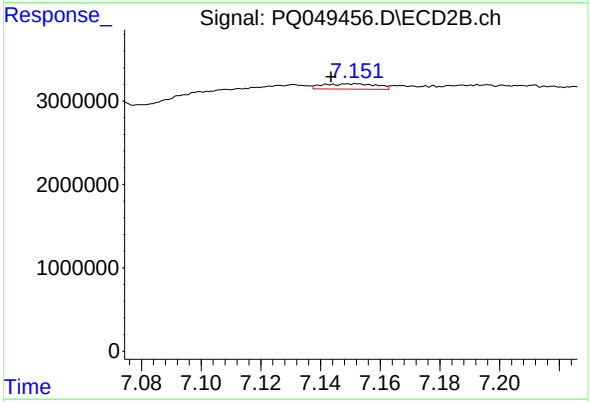
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 121115
Conc: 0.27 ng/ml



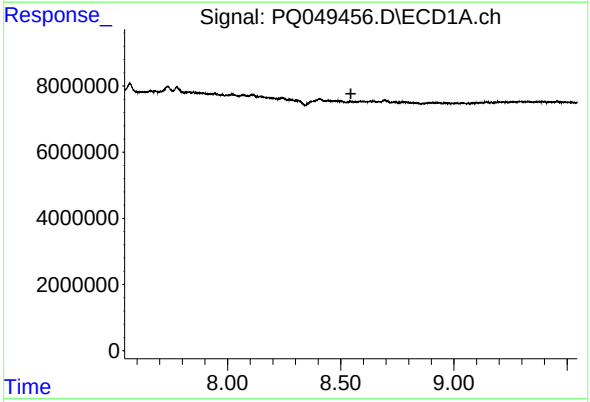
#31 AR-1260-1

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



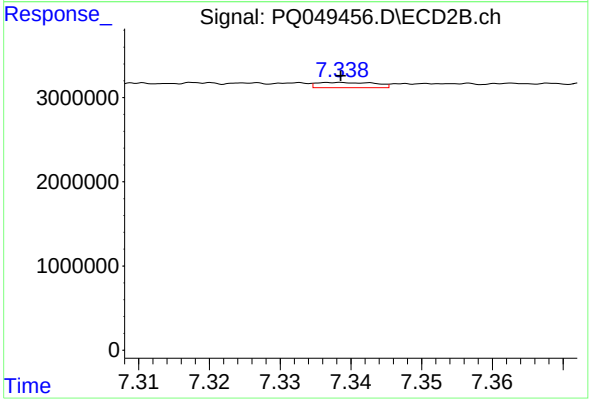
#31 AR-1260-1

R.T.: 7.149 min
Delta R.T.: 0.005 min
Response: 801159
Conc: 2.77 ng/ml



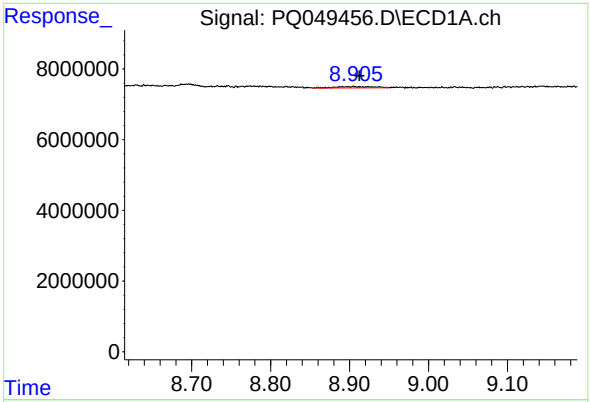
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.545 min
Response: 0
Conc: N.D.



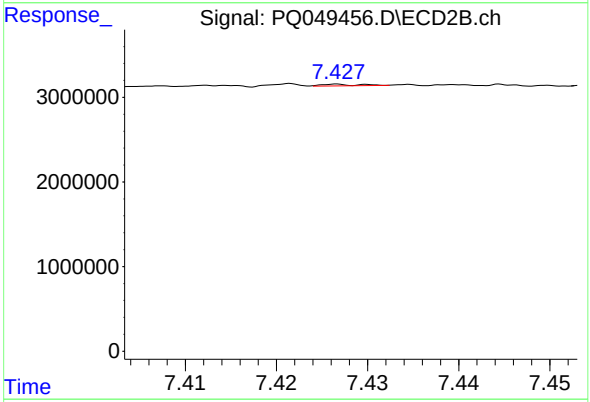
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 361366
Conc: 0.94 ng/ml



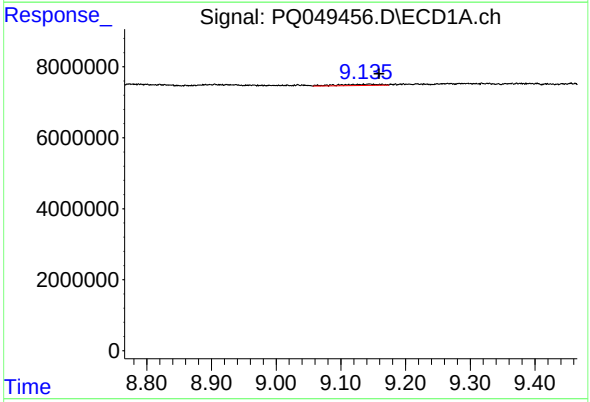
#33 AR-1260-3

R.T.: 8.905 min
Delta R.T.: -0.008 min
Response: 1311501
Conc: 3.36 ng/ml



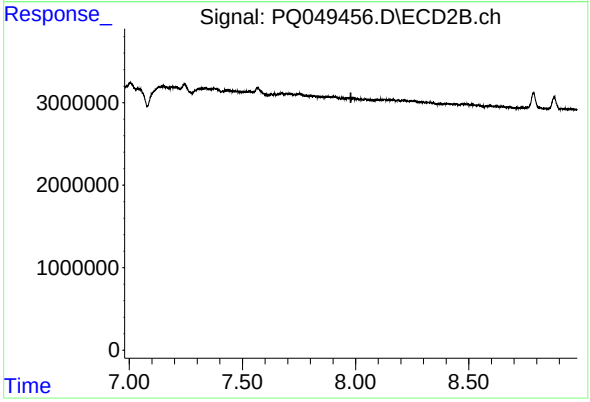
#33 AR-1260-3

R.T.: 7.427 min
Delta R.T.: -0.070 min
Response: 52386
Conc: 0.16 ng/ml



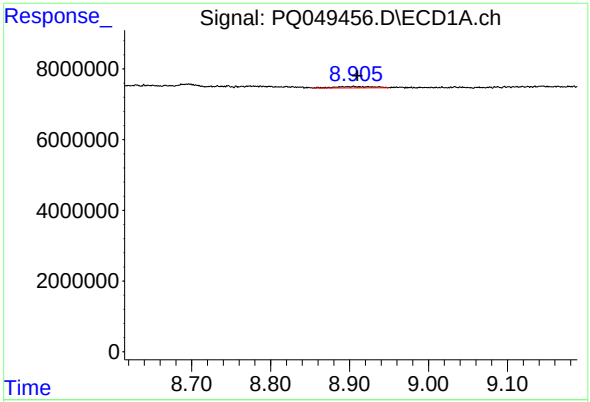
#34 AR-1260-4

R.T.: 9.144 min
Delta R.T.: -0.015 min
Response: 1622117
Conc: 3.83 ng/ml



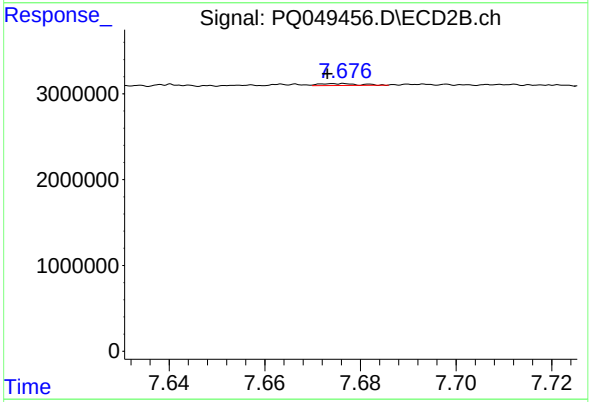
#34 AR-1260-4

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



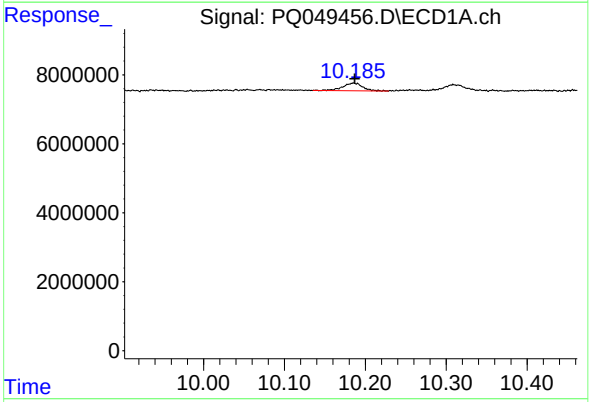
#36 AR-1262-1

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 1311501
Conc: 2.18 ng/ml



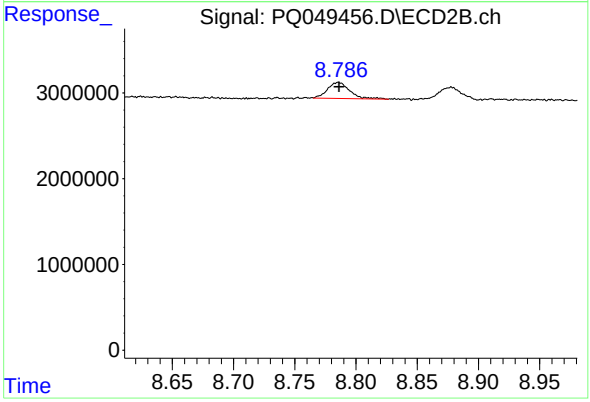
#36 AR-1262-1

R.T.: 7.677 min
Delta R.T.: 0.004 min
Response: 121115
Conc: 0.51 ng/ml



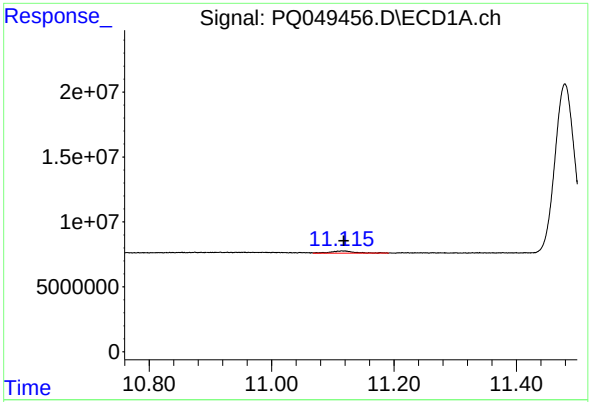
#43 AR-1268-3

R.T.: 10.186 min
Delta R.T.: -0.001 min
Response: 3801640
Conc: 2.86 ng/ml



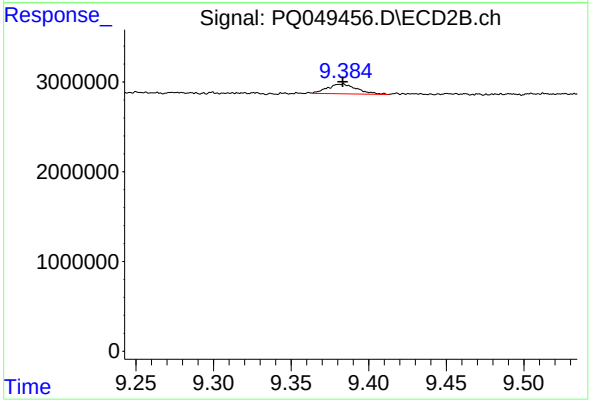
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 2379510
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 11.116 min
Delta R.T.: -0.002 min
Response: 4618246
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 1428977
Conc: 0.53 ng/ml