Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 14:53
Operator : DD\AJ
Sample : MDL-AR1242-S-1
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:05:04 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	114.6E6	71347187	21.052	20.129	
2)	SA Decachlor...	11.481	9.648	428.8E6	260.8E6	44.321	46.109	
	Target Compounds							
3)	L1 AR-1016-1	6.586	5.553	5433887	4271253	23.900	25.397	
4)	L1 AR-1016-2	6.610	5.573	8095905	4781390	25.474	20.851	
5)	L1 AR-1016-3	6.676	5.765	5450747	2676804	27.482	22.420	
6)	L1 AR-1016-4	6.787	5.816	2950768	2237023	18.010	25.256	#
7)	L1 AR-1016-5	7.099	6.048	3605024	2167847	21.666	16.238	#
8)	L2 AR-1221-1	0.000	4.543	0	336027	N.D.	7.887	#
9)	L2 AR-1221-2	5.610	4.648	2224408	1477272	44.551	46.430	
10)	L2 AR-1221-3	5.698	4.735	1735221	1734566	11.056	16.245	#
11)	L3 AR-1232-1	5.698	4.735	1735221	1734566	13.985	21.308	#
12)	L3 AR-1232-2	6.291	5.573	5321388	4781390	79.526	49.404	#
13)	L3 AR-1232-3	6.610	5.765	8095905	2676804	56.253	54.617	
14)	L3 AR-1232-4	6.787	5.861	2950768	3195109	40.709	72.934	#
15)	L3 AR-1232-5	6.879	6.048	2961073	2167847	55.321	42.762	
16)	L4 AR-1242-1	6.586	5.553	5433887	4271253	28.018	30.773	
17)	L4 AR-1242-2	6.610	5.573	8095905	4781390	29.913	25.271	
18)	L4 AR-1242-3	6.676	5.765	5450747	2676804	32.382	27.090	
19)	L4 AR-1242-4	6.787	5.861	2950768	3195109	20.883	33.605	#
20)	L4 AR-1242-5	7.569	6.424	5577629	3021842	30.919	21.140	#
21)	L5 AR-1248-1	6.586	5.553	5433887	4271253	36.678	40.190	
22)	L5 AR-1248-2	6.879	5.816	2961073	2237023	14.432	17.176	
23)	L5 AR-1248-3	7.099	5.861	3605024	3195109	15.458	23.449	#
24)	L5 AR-1248-4	7.529	6.048	6408790	2167847	21.283	12.216	#
25)	L5 AR-1248-5	7.569	6.469	5577629	3243143	19.724	16.946	
26)	L6 AR-1254-1	7.499	6.424	6243489	3021842	20.920	9.870	#
27)	L6 AR-1254-2	7.737	6.586	5707931	889673	11.874	3.164	#
28)	L6 AR-1254-3	8.112	7.007	1650299	1949007	3.150	4.088	#
29)	L6 AR-1254-4	8.410	7.244	2141385	2476555	4.842	7.294	#
30)	L6 AR-1254-5	0.000	7.679	0	402627	N.D.	0.896	#
31)	L7 AR-1260-1	8.242	7.158	3246999	2334317	9.211	8.062	
32)	L7 AR-1260-2	8.543	7.332	874250	746961	1.933	1.936	
33)	L7 AR-1260-3	0.000	7.441	0	221672	N.D.	0.683	#
36)	L8 AR-1262-1	0.000	7.679	0	402627	N.D.	1.688	#
38)	L8 AR-1262-3	0.000	8.526	0	591262	N.D.	1.521	#
39)	L8 AR-1262-4	0.000	8.526	0	591262	N.D.	0.863	#
40)	L8 AR-1262-5	10.628	0.000	2938805	0	5.654	N.D.	#
41)	L9 AR-1268-1	0.000	8.526	0	591262	N.D.	0.498	#
42)	L9 AR-1268-2	0.000	8.526	0	591262	N.D.	0.554	#
43)	L9 AR-1268-3	10.187	8.786	6240085	3914303	4.703	4.345	
44)	L9 AR-1268-4	10.628	0.000	2938805	0	4.792	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 14:53
Operator : DD\AJ
Sample : MDL-AR1242-S-1
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:05:04 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

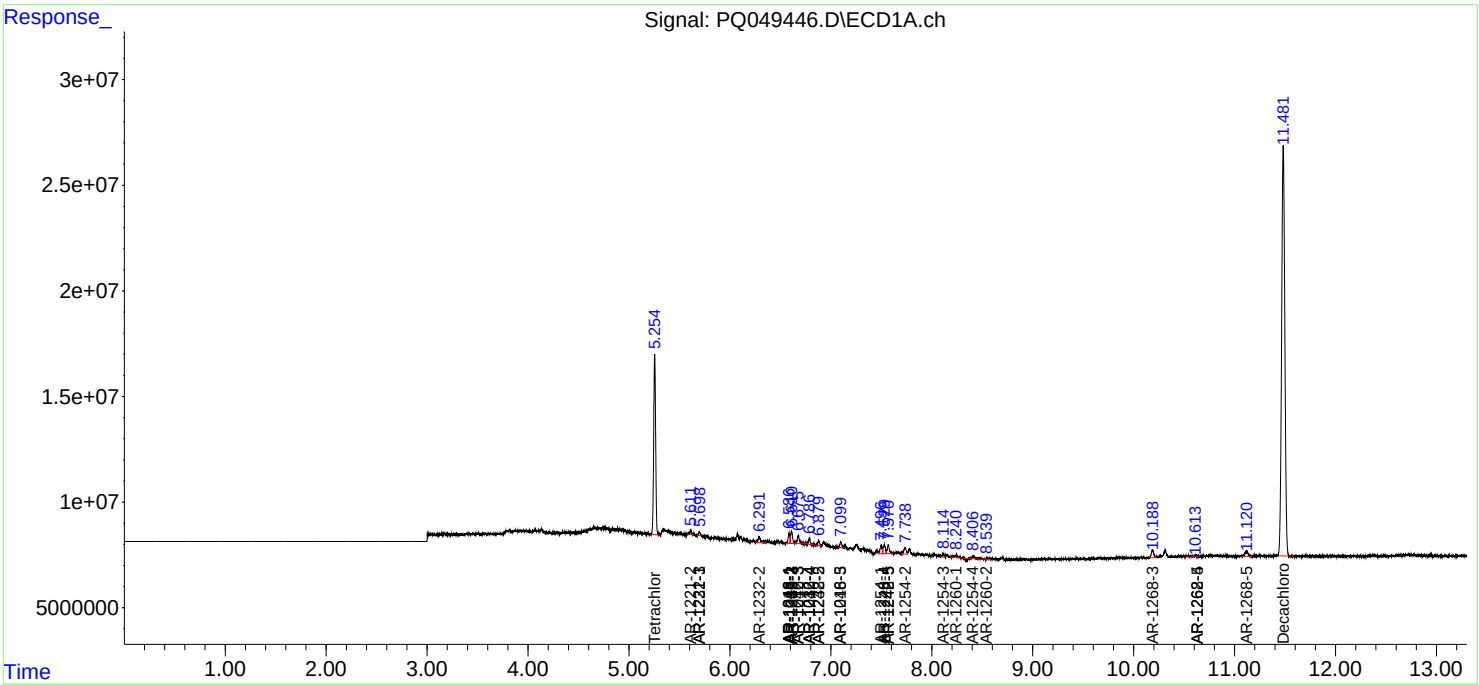
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45)	L9 AR-1268-5	11.119	9.384	5150552	2374338	1.245	0.882	#

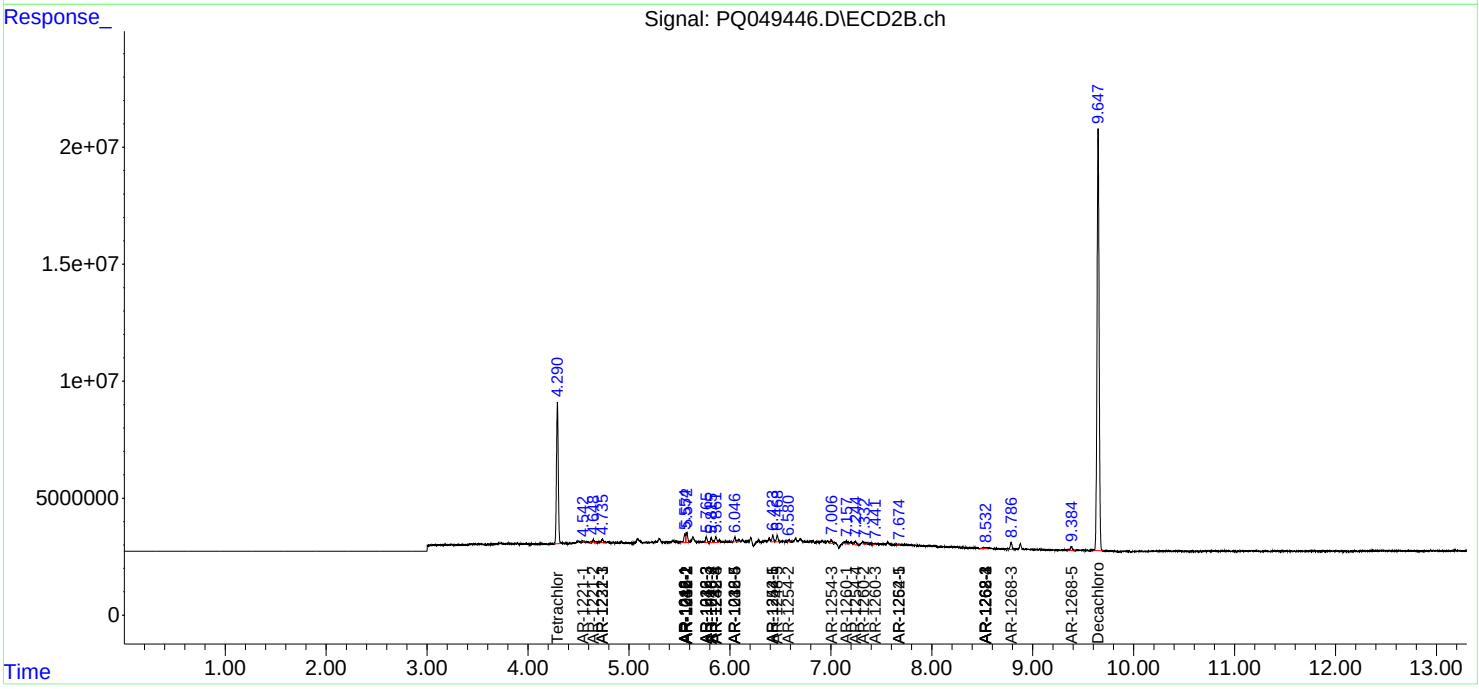
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

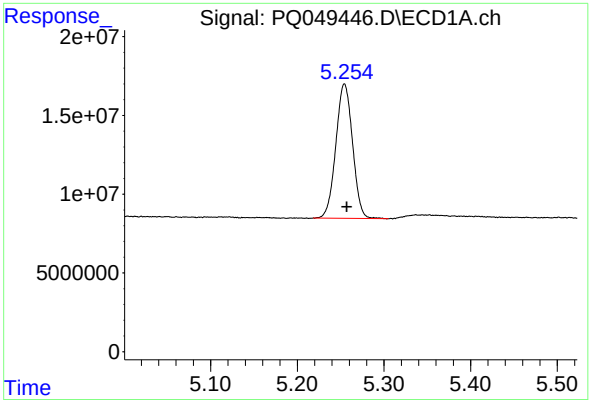
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 14:53
Operator : DD\AJ
Sample : MDL-AR1242-S-1
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:05:04 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

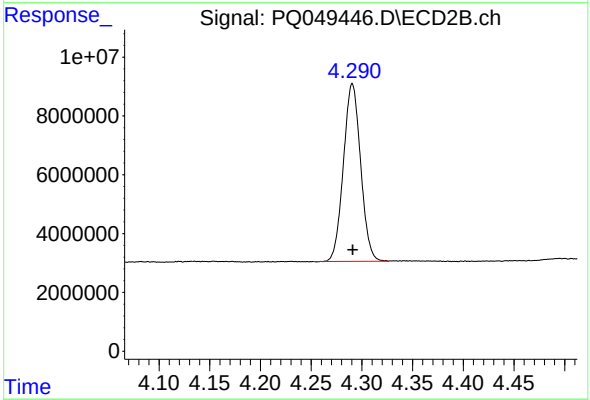






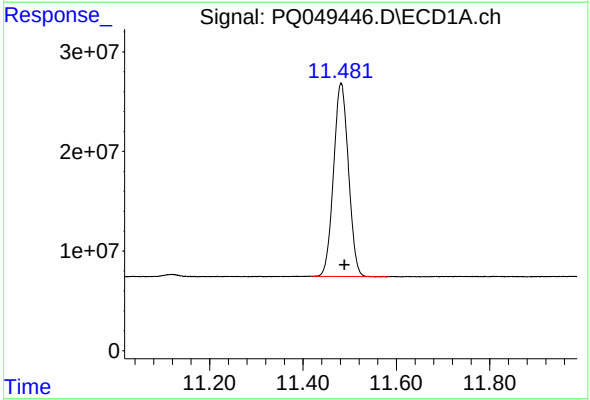
#1 Tetrachloro-m-xylene

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 114594609
Conc: 21.05 ng/ml



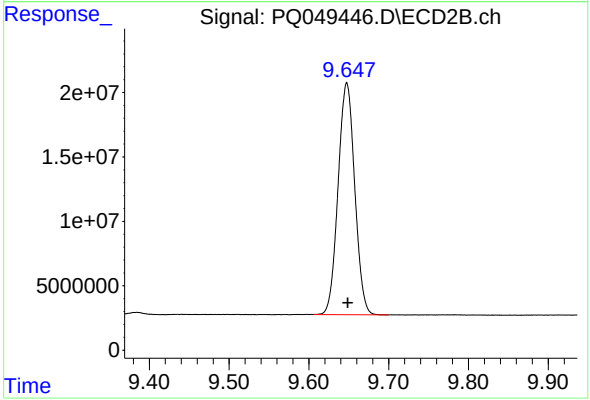
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 71347187
Conc: 20.13 ng/ml



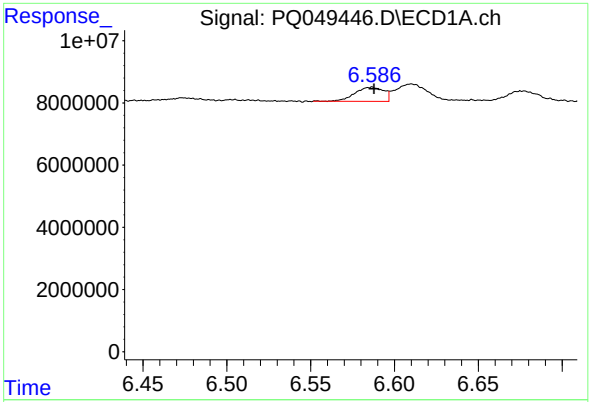
#2 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.007 min
Response: 428776410
Conc: 44.32 ng/ml



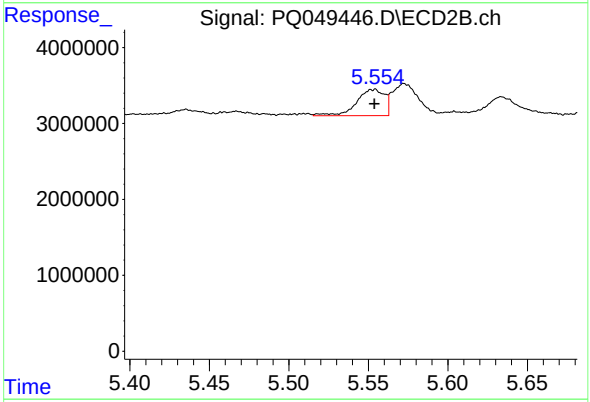
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.001 min
Response: 260808379
Conc: 46.11 ng/ml



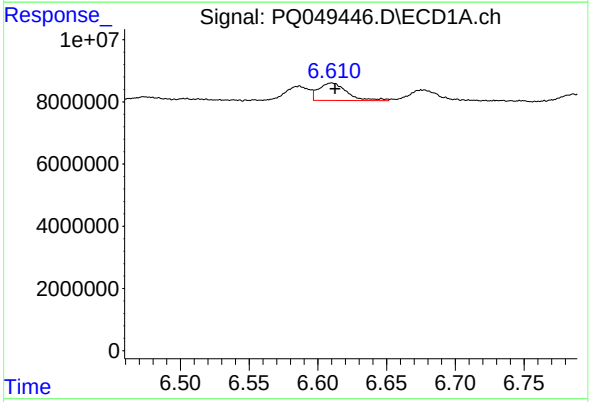
#3 AR-1016-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 5433887
Conc: 23.90 ng/ml



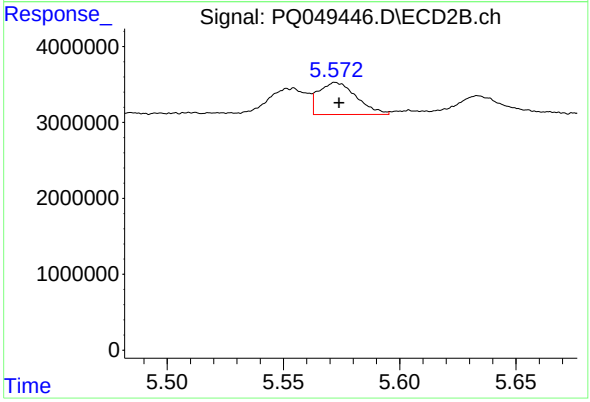
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 4271253
Conc: 25.40 ng/ml



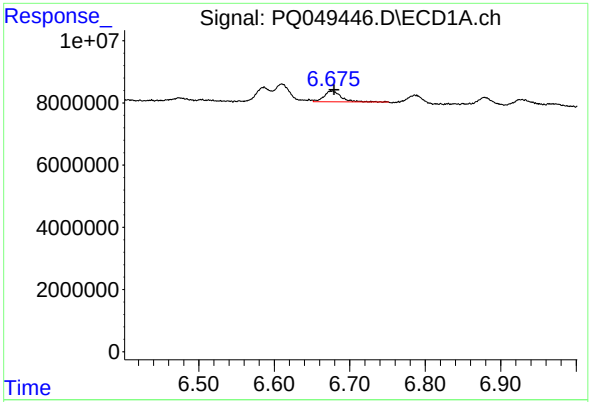
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 8095905
Conc: 25.47 ng/ml



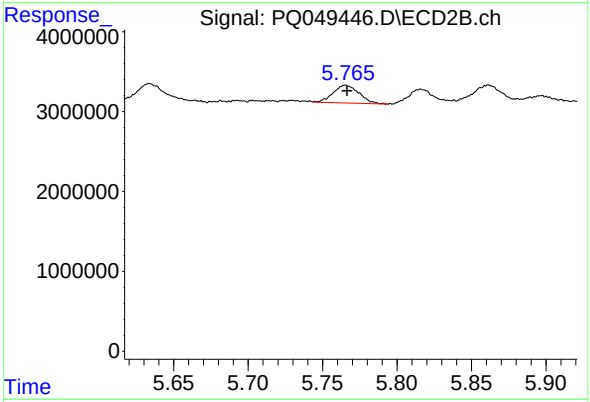
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 4781390
Conc: 20.85 ng/ml



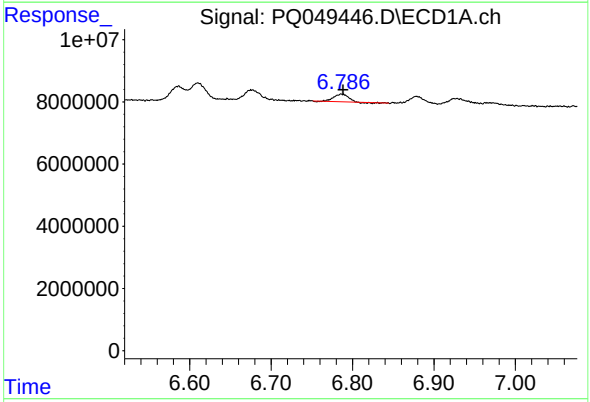
#5 AR-1016-3

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 5450747
Conc: 27.48 ng/ml



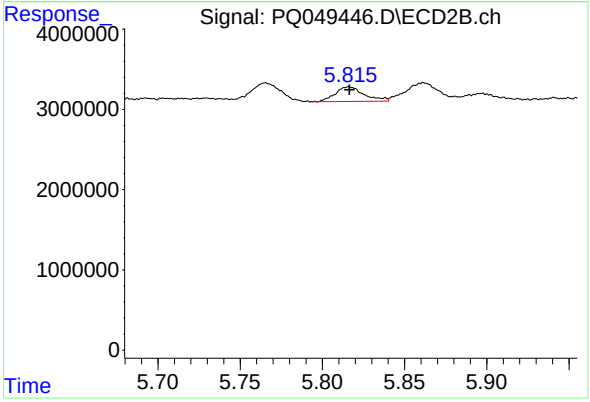
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 2676804
Conc: 22.42 ng/ml



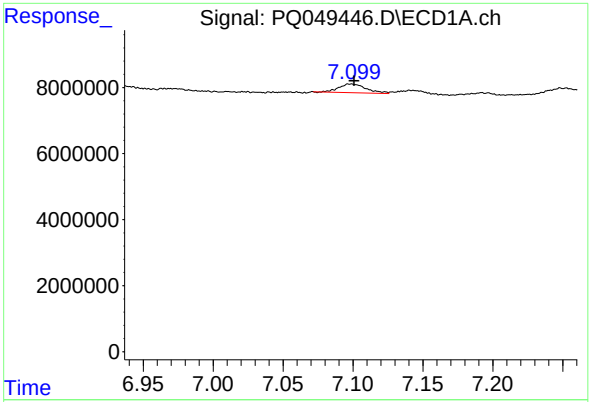
#6 AR-1016-4

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 2950768
Conc: 18.01 ng/ml



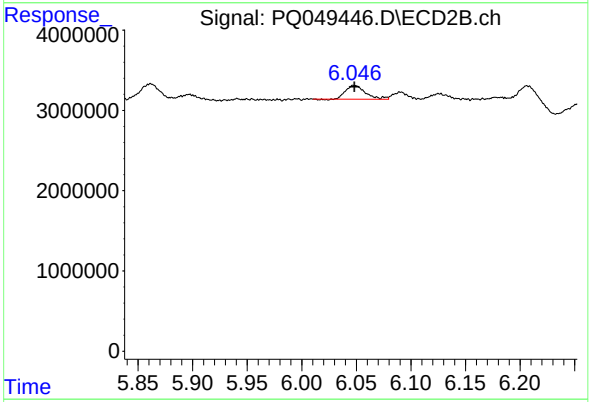
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 2237023
Conc: 25.26 ng/ml



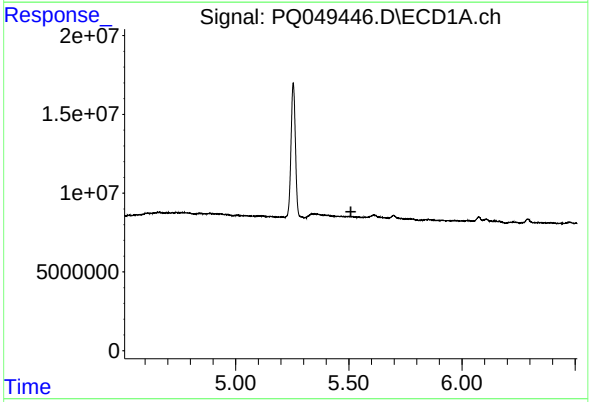
#7 AR-1016-5

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 3605024
Conc: 21.67 ng/ml



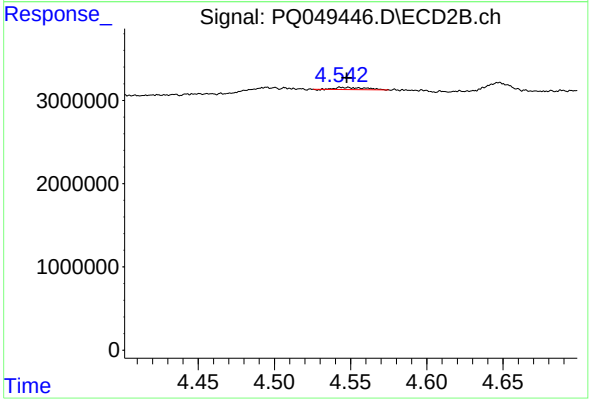
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2167847
Conc: 16.24 ng/ml



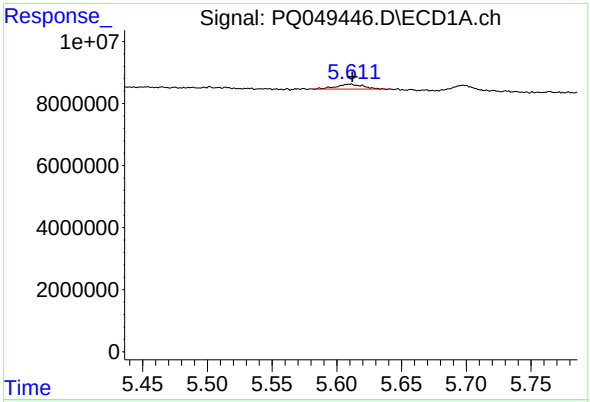
#8 AR-1221-1

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



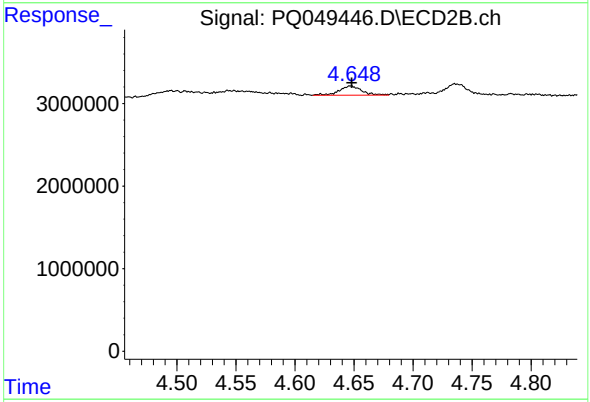
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 336027
Conc: 7.89 ng/ml



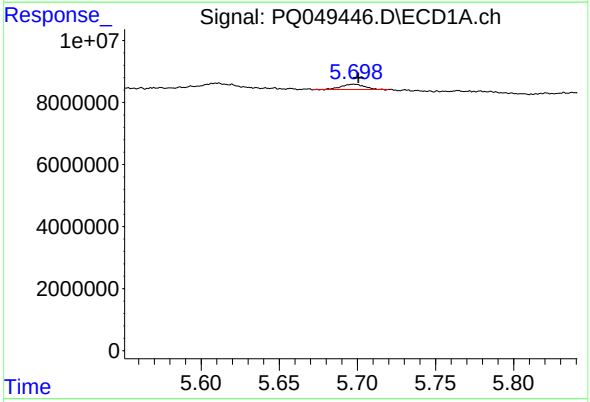
#9 AR-1221-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 2224408
Conc: 44.55 ng/ml



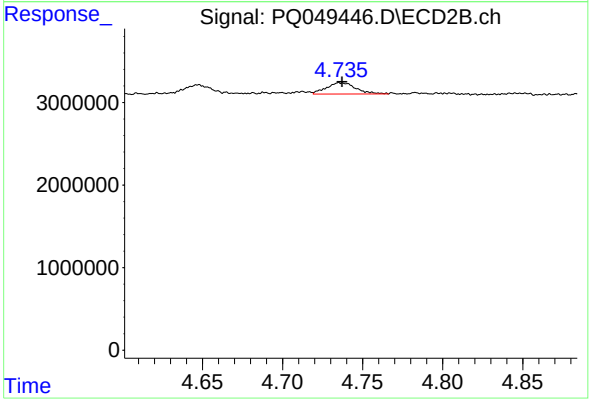
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1477272
Conc: 46.43 ng/ml



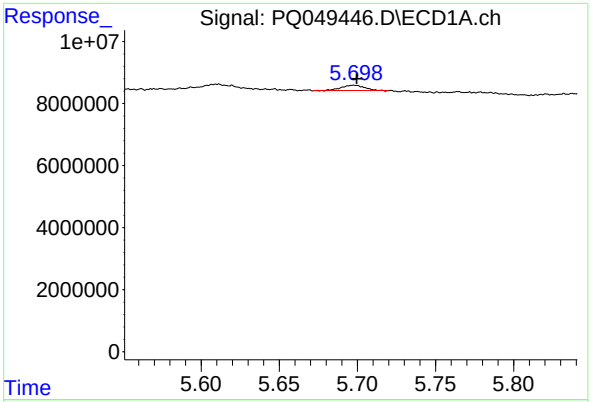
#10 AR-1221-3

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 1735221
Conc: 11.06 ng/ml



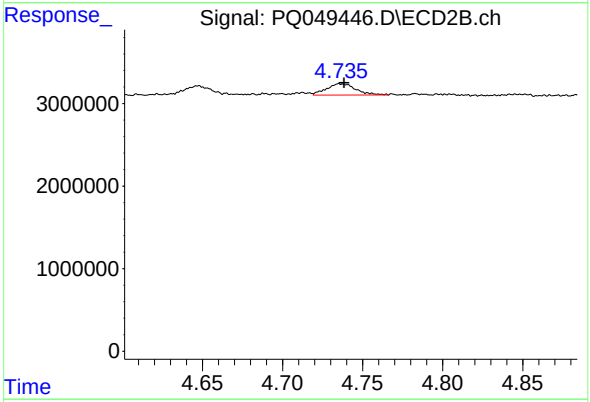
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 1734566
Conc: 16.25 ng/ml



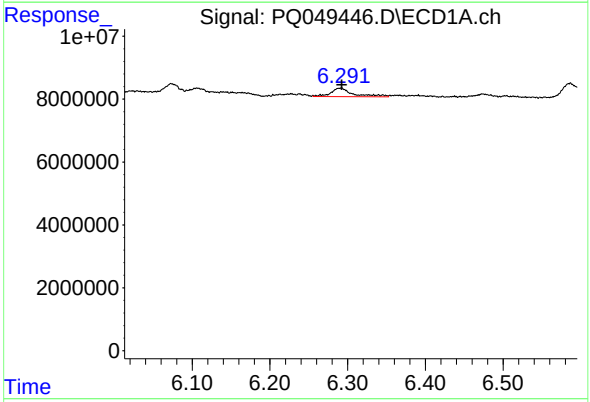
#11 AR-1232-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 1735221
Conc: 13.99 ng/ml



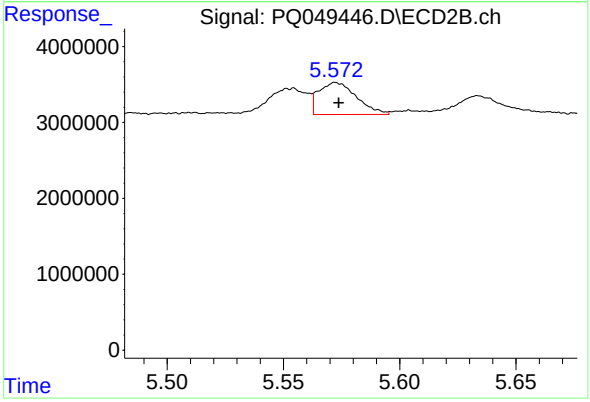
#11 AR-1232-1

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 1734566
Conc: 21.31 ng/ml



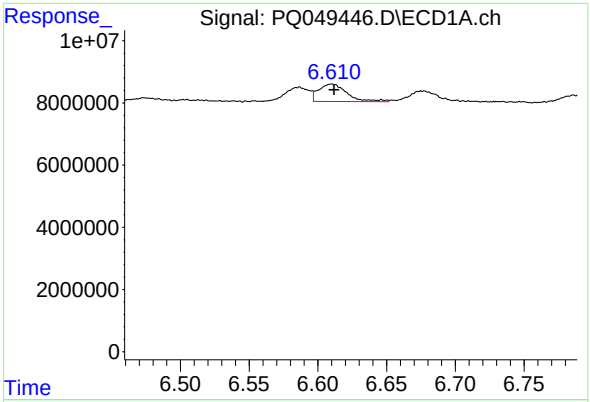
#12 AR-1232-2

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 5321388
Conc: 79.53 ng/ml



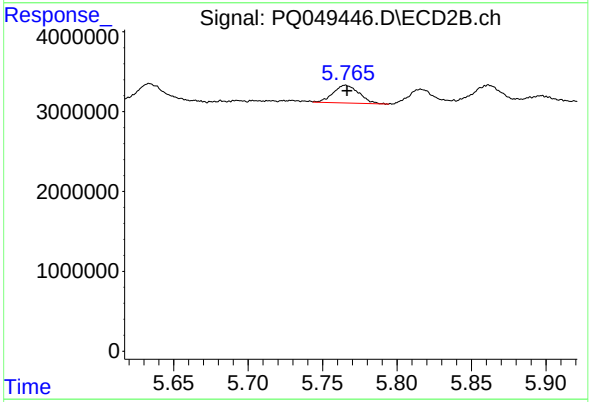
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 4781390
Conc: 49.40 ng/ml



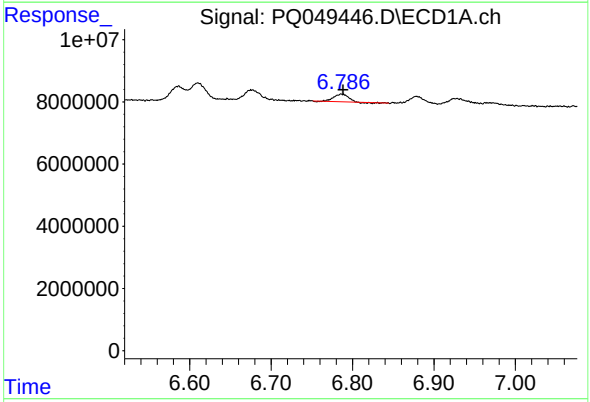
#13 AR-1232-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 8095905
Conc: 56.25 ng/ml



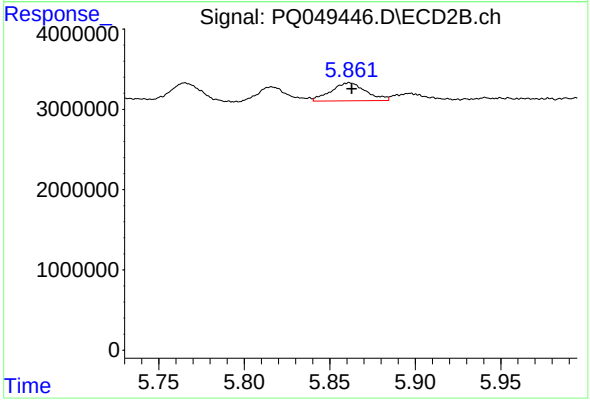
#13 AR-1232-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 2676804
Conc: 54.62 ng/ml



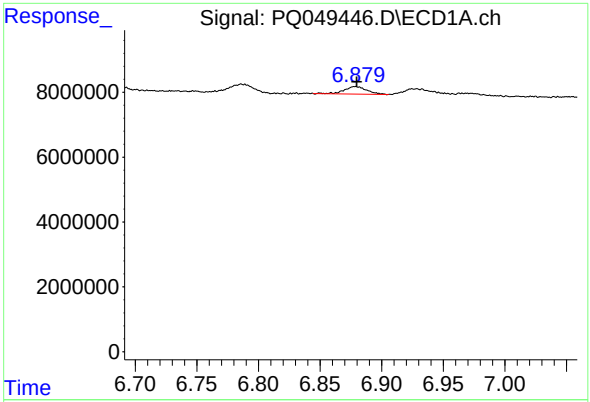
#14 AR-1232-4

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 2950768
Conc: 40.71 ng/ml



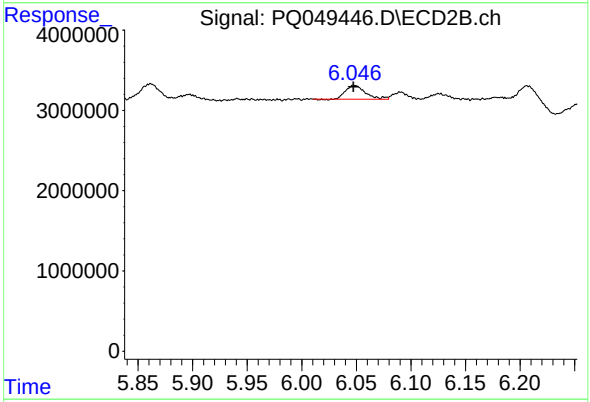
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 3195109
Conc: 72.93 ng/ml



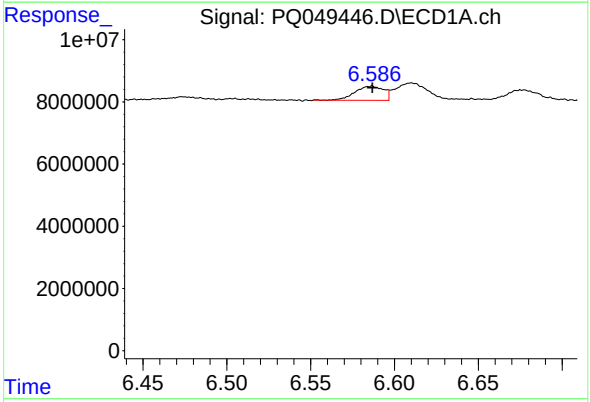
#15 AR-1232-5

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 2961073
Conc: 55.32 ng/ml



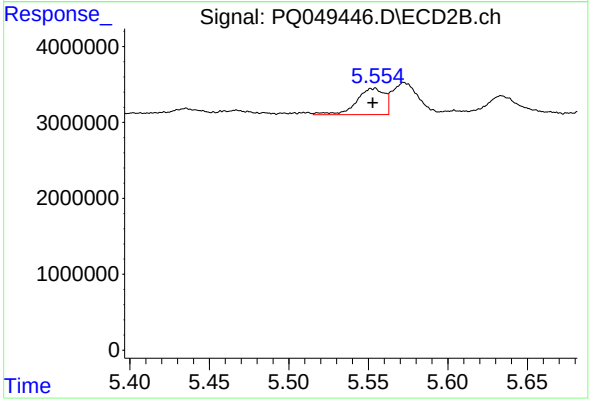
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2167847
Conc: 42.76 ng/ml



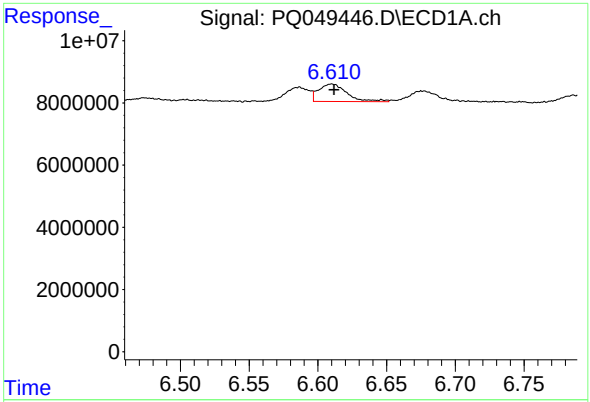
#16 AR-1242-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 5433887
Conc: 28.02 ng/ml



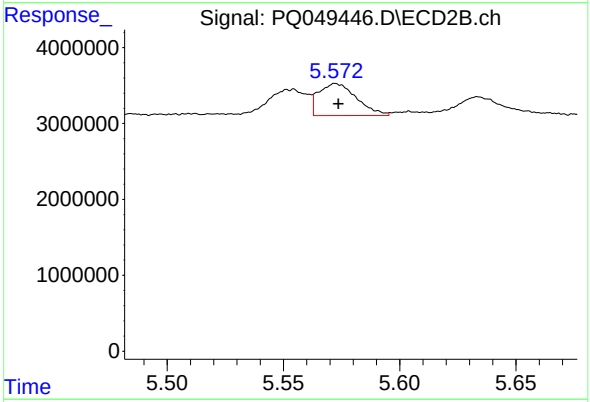
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 4271253
Conc: 30.77 ng/ml



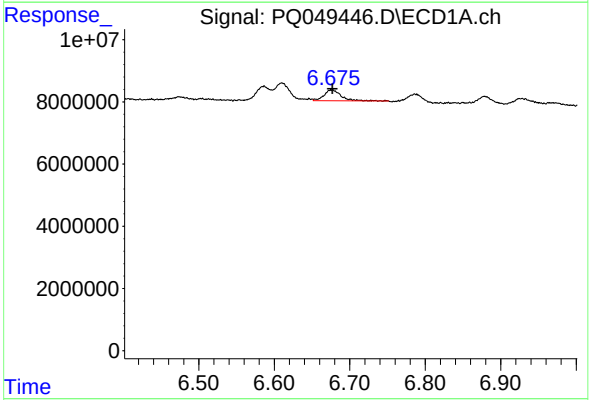
#17 AR-1242-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 8095905
Conc: 29.91 ng/ml



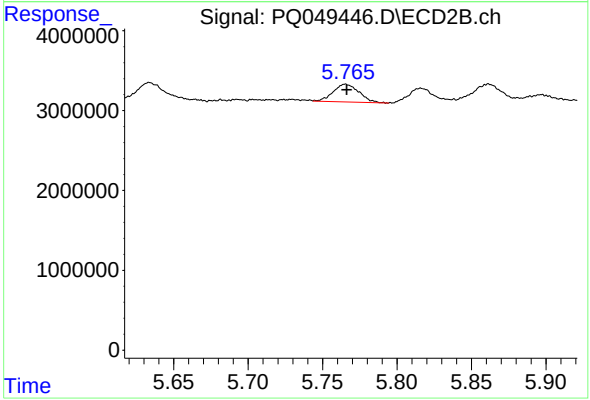
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 4781390
Conc: 25.27 ng/ml



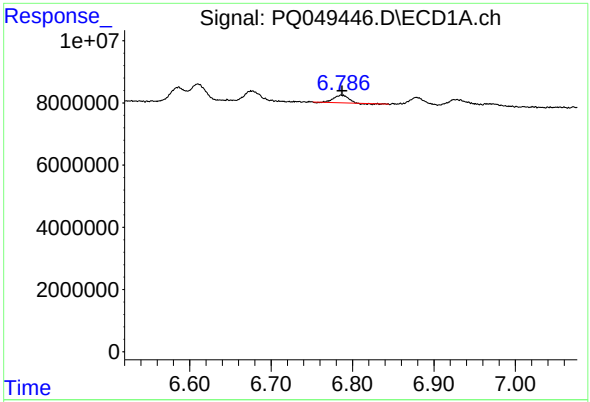
#18 AR-1242-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 5450747
Conc: 32.38 ng/ml



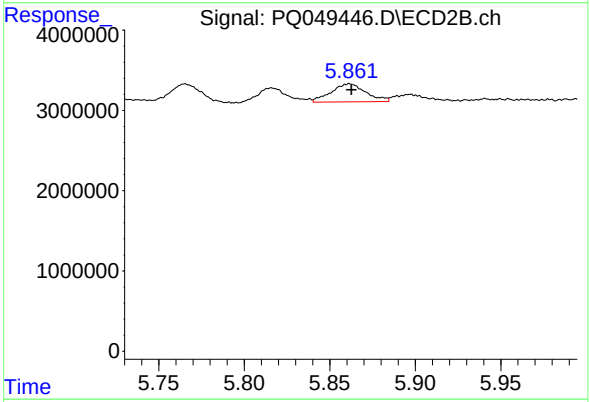
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 2676804
Conc: 27.09 ng/ml



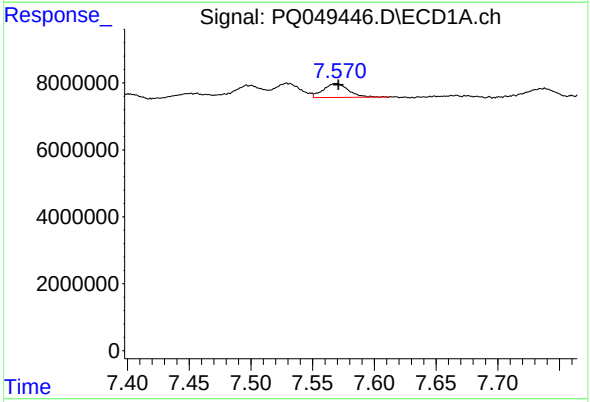
#19 AR-1242-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 2950768
Conc: 20.88 ng/ml



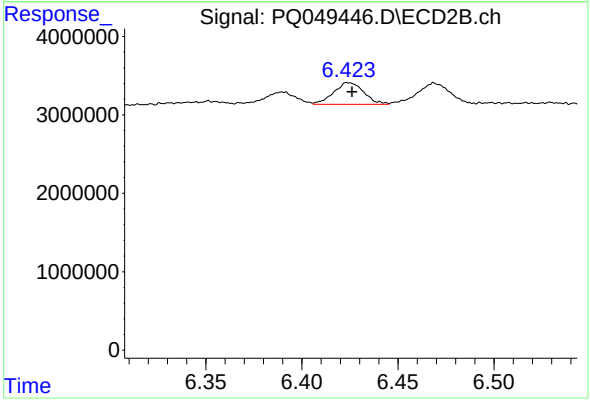
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 3195109
Conc: 33.60 ng/ml



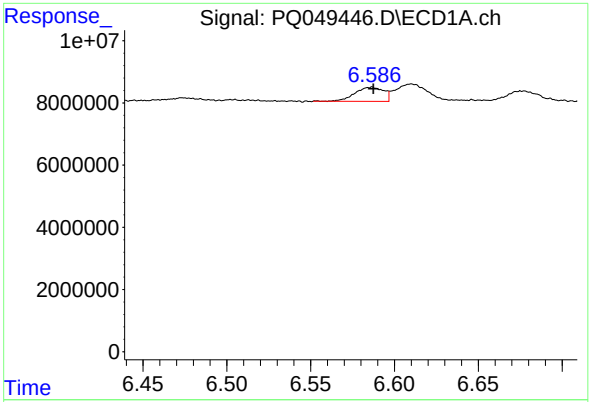
#20 AR-1242-5

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 5577629
Conc: 30.92 ng/ml



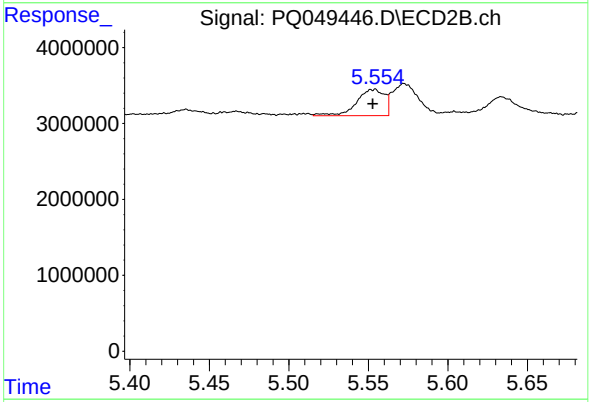
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 3021842
Conc: 21.14 ng/ml



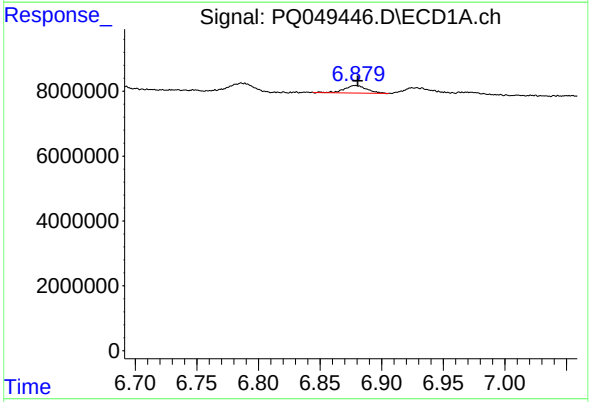
#21 AR-1248-1

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 5433887
Conc: 36.68 ng/ml



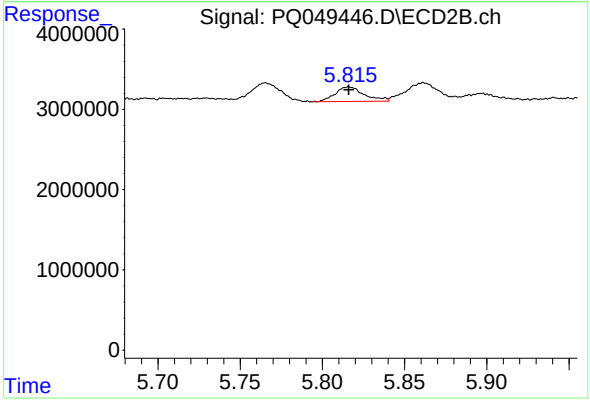
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 4271253
Conc: 40.19 ng/ml



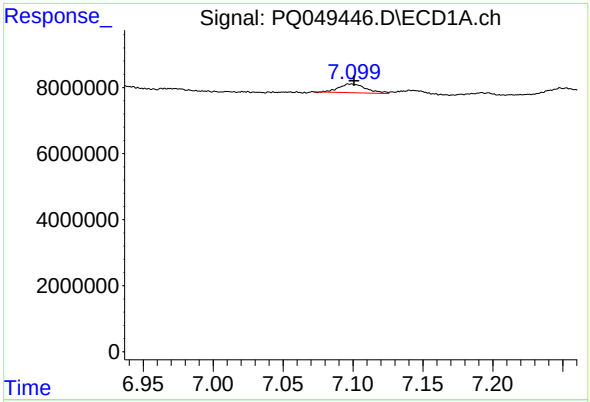
#22 AR-1248-2

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 2961073
Conc: 14.43 ng/ml



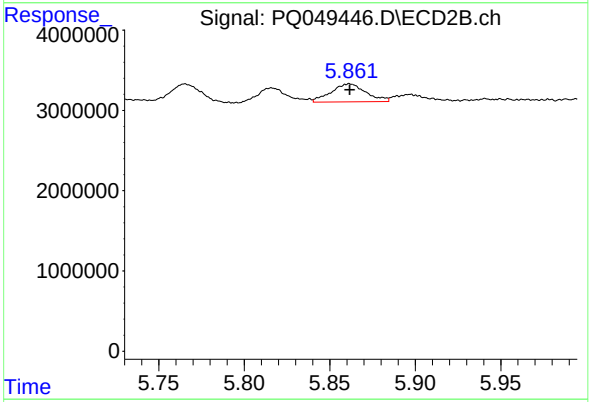
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 2237023
Conc: 17.18 ng/ml



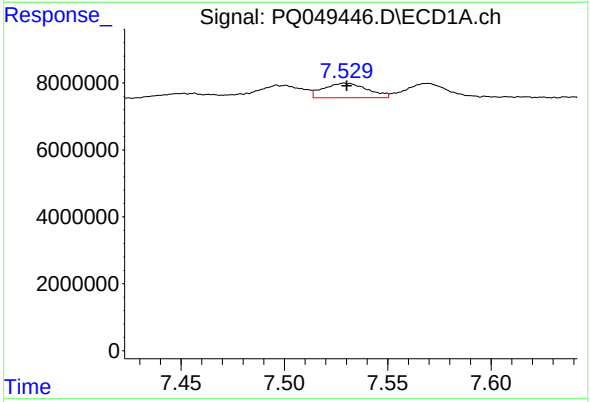
#23 AR-1248-3

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 3605024
Conc: 15.46 ng/ml



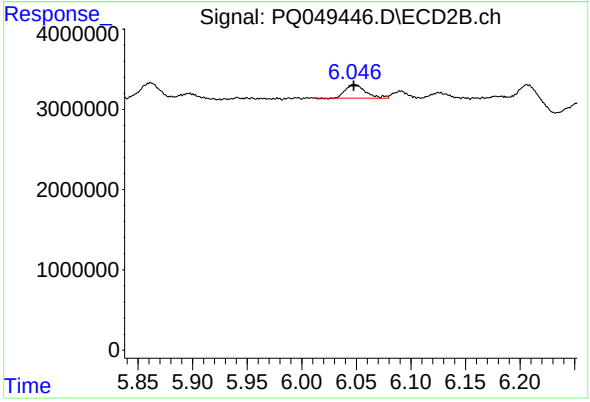
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 3195109
Conc: 23.45 ng/ml



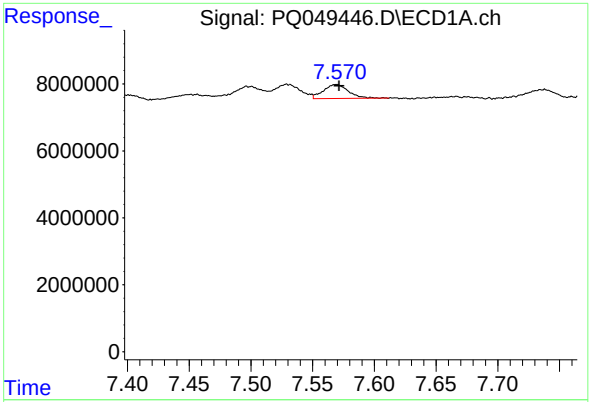
#24 AR-1248-4

R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 6408790
Conc: 21.28 ng/ml



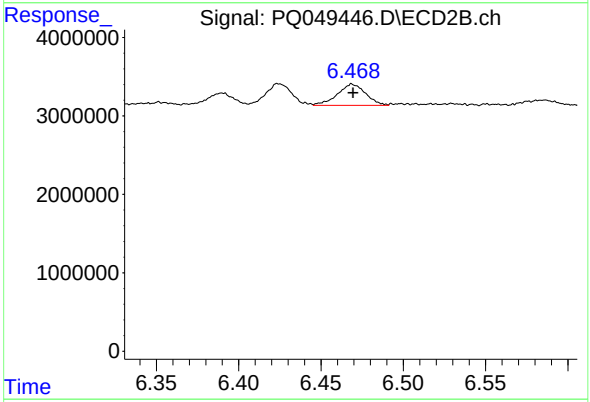
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2167847
Conc: 12.22 ng/ml



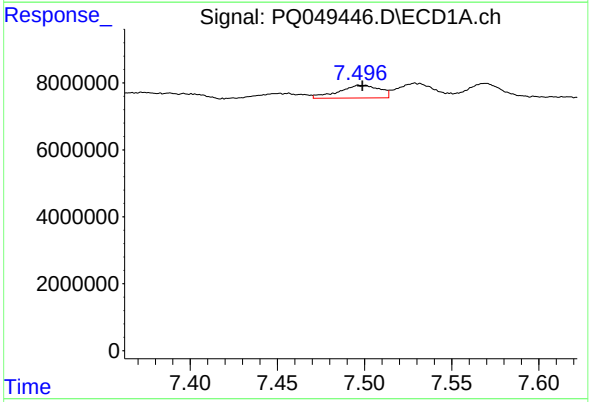
#25 AR-1248-5

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 5577629
Conc: 19.72 ng/ml



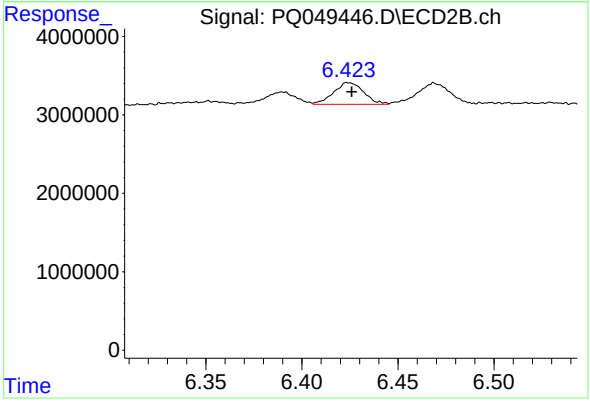
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 3243143
Conc: 16.95 ng/ml



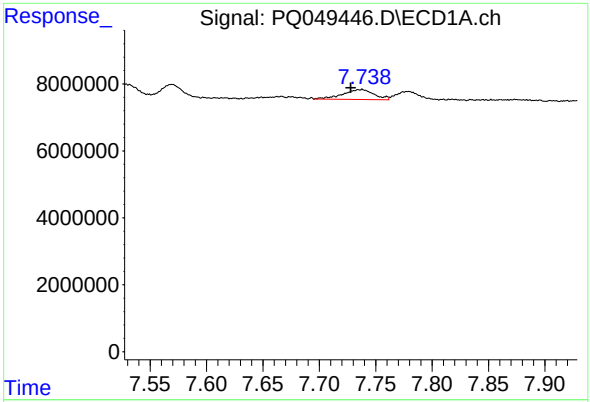
#26 AR-1254-1

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 6243489
Conc: 20.92 ng/ml



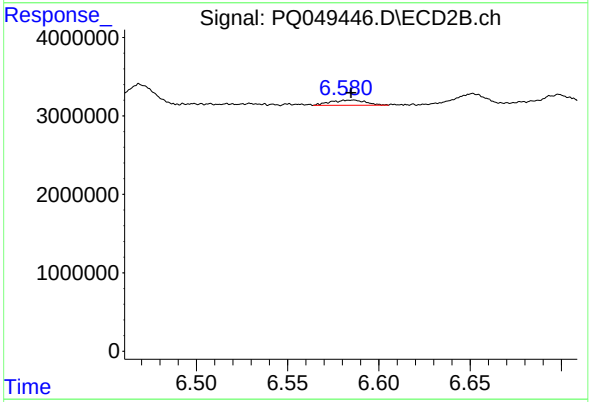
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 3021842
Conc: 9.87 ng/ml



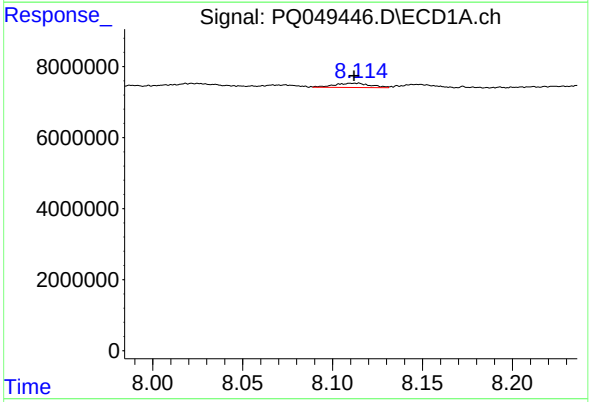
#27 AR-1254-2

R.T.: 7.737 min
Delta R.T.: 0.009 min
Response: 5707931
Conc: 11.87 ng/ml



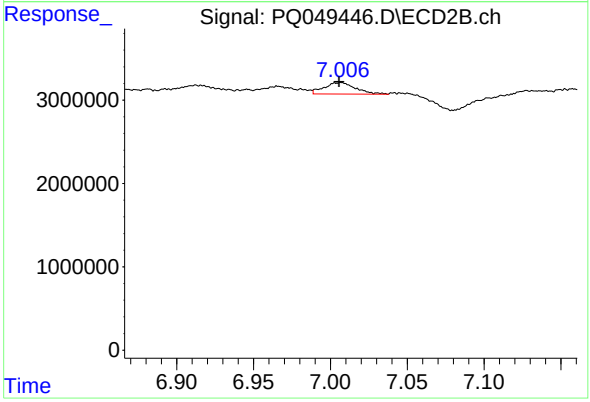
#27 AR-1254-2

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 889673
Conc: 3.16 ng/ml



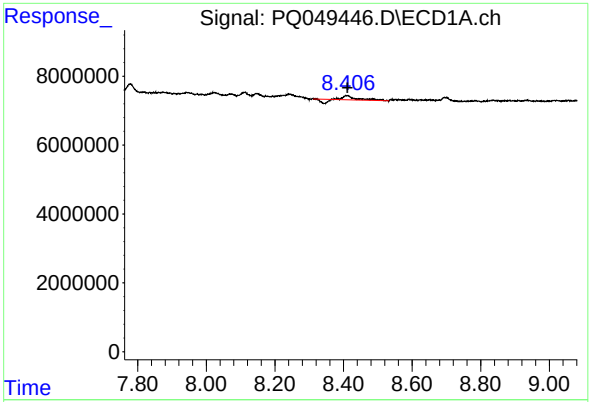
#28 AR-1254-3

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 1650299
Conc: 3.15 ng/ml



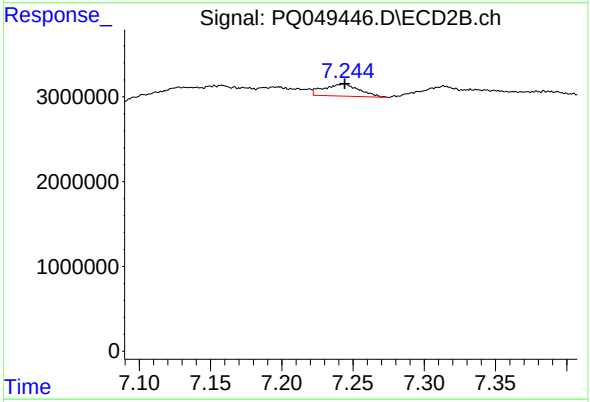
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 1949007
Conc: 4.09 ng/ml



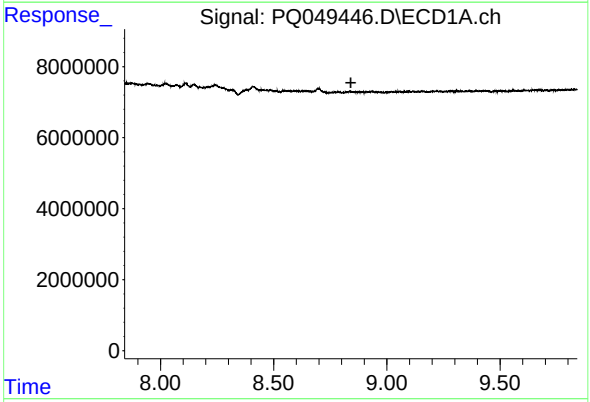
#29 AR-1254-4

R.T.: 8.410 min
Delta R.T.: -0.001 min
Response: 2141385
Conc: 4.84 ng/ml



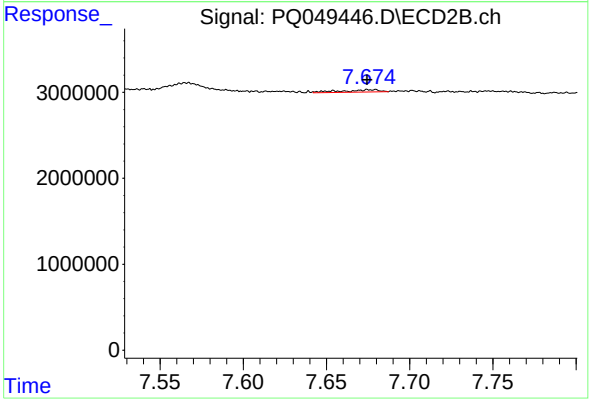
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 2476555
Conc: 7.29 ng/ml



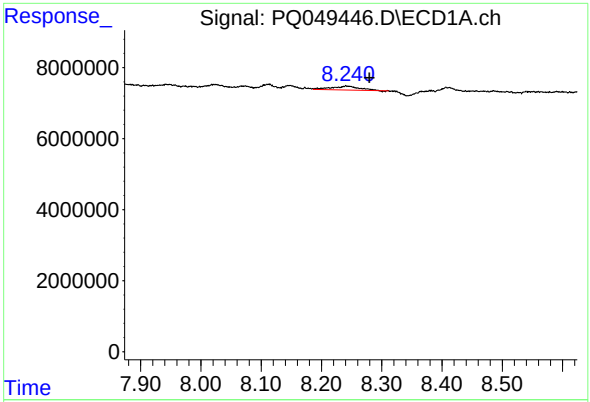
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



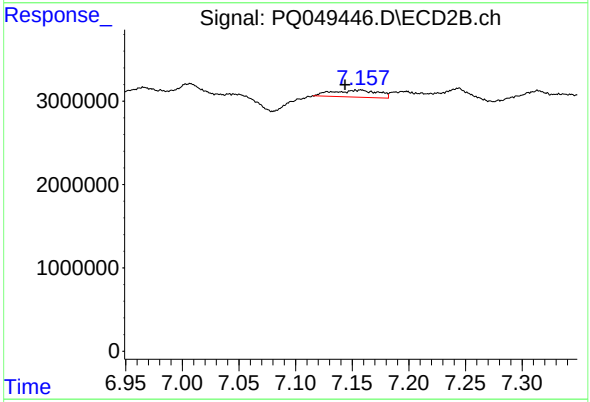
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: 0.005 min
Response: 402627
Conc: 0.90 ng/ml



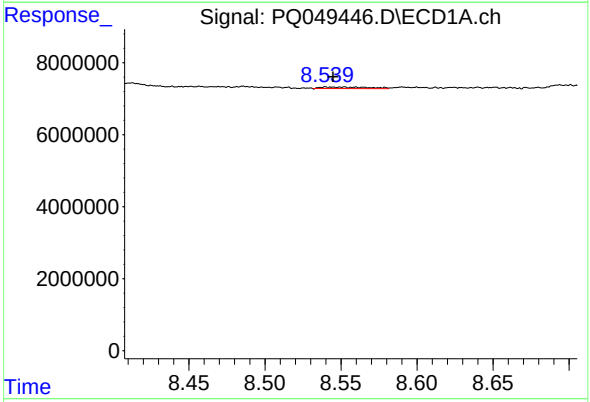
#31 AR-1260-1

R.T.: 8.242 min
Delta R.T.: -0.037 min
Response: 3246999
Conc: 9.21 ng/ml



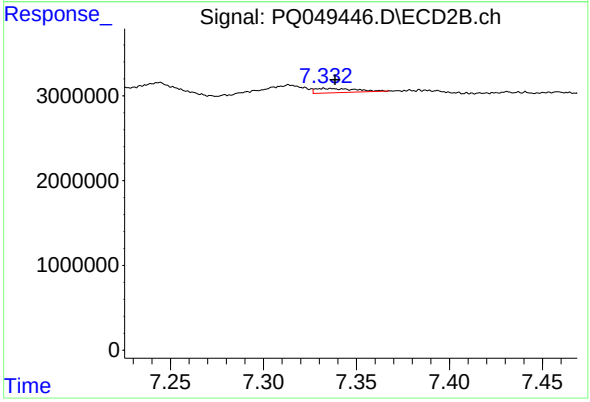
#31 AR-1260-1

R.T.: 7.158 min
Delta R.T.: 0.014 min
Response: 2334317
Conc: 8.06 ng/ml



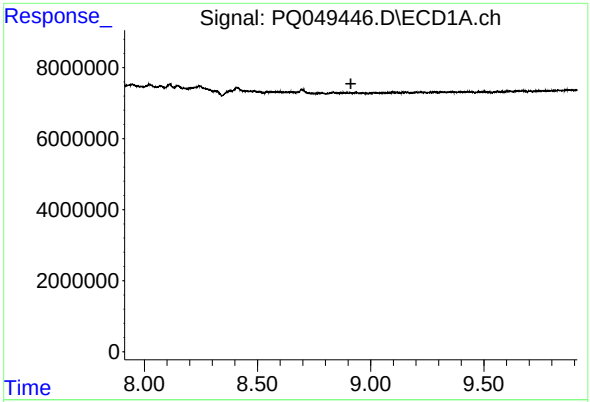
#32 AR-1260-2

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 874250
Conc: 1.93 ng/ml



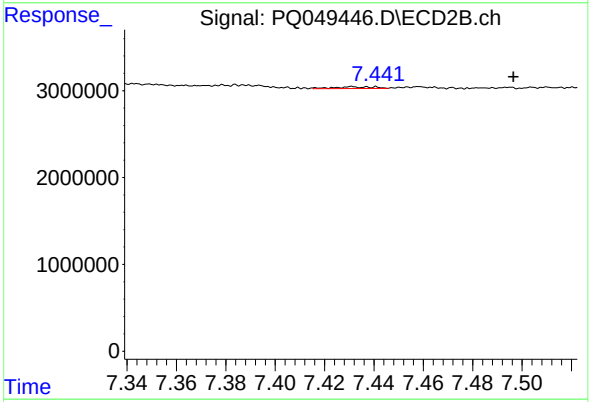
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 746961
Conc: 1.94 ng/ml



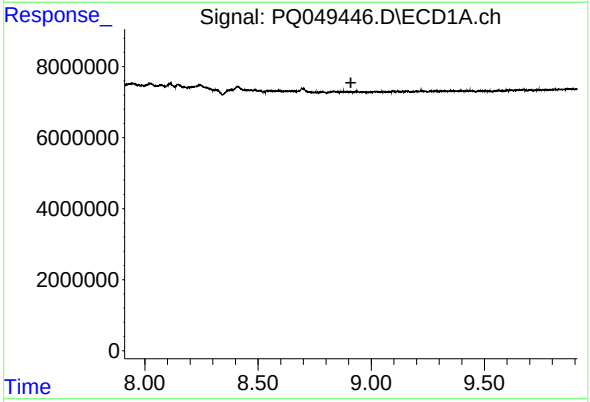
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



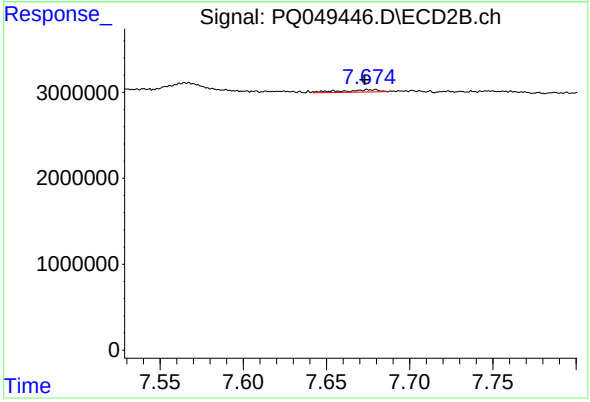
#33 AR-1260-3

R.T.: 7.441 min
Delta R.T.: -0.056 min
Response: 221672
Conc: 0.68 ng/ml



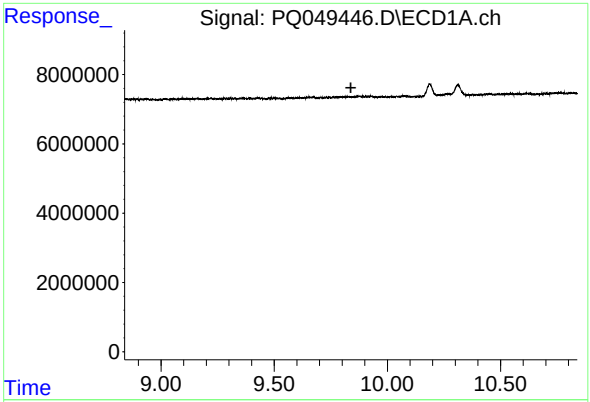
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.



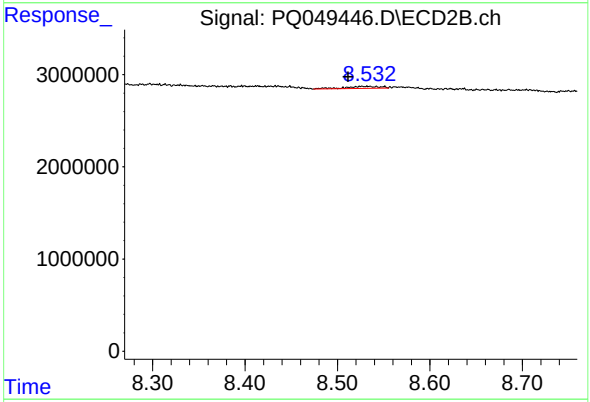
#36 AR-1262-1

R.T.: 7.679 min
Delta R.T.: 0.006 min
Response: 402627
Conc: 1.69 ng/ml



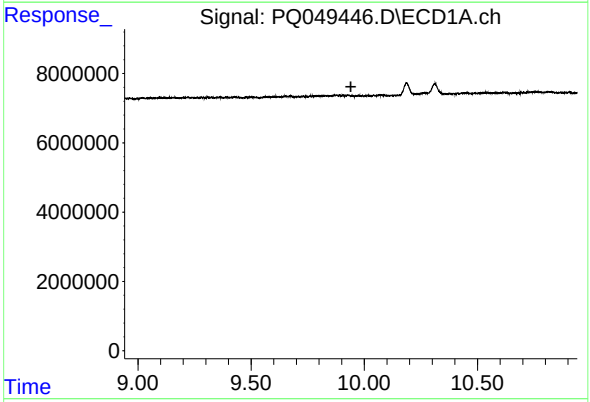
#38 AR-1262-3

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



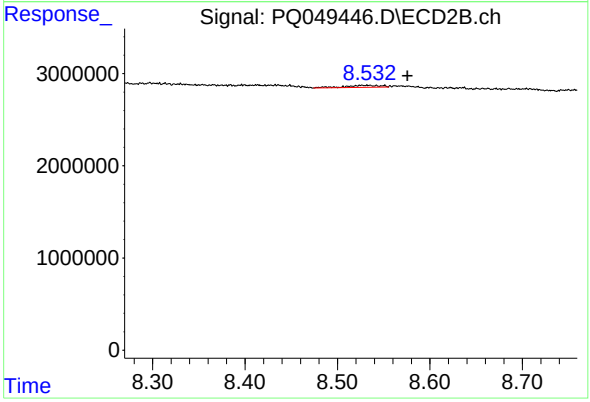
#38 AR-1262-3

R.T.: 8.526 min
Delta R.T.: 0.015 min
Response: 591262
Conc: 1.52 ng/ml



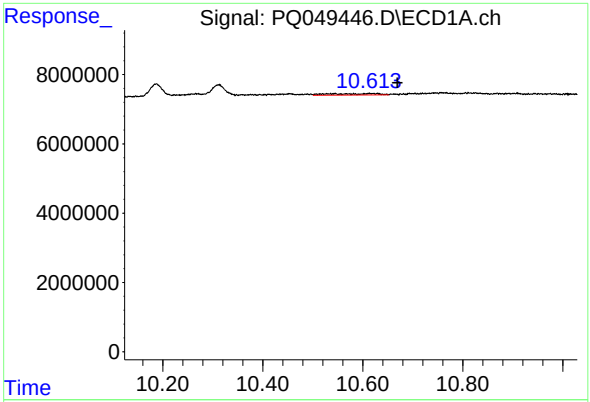
#39 AR-1262-4

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



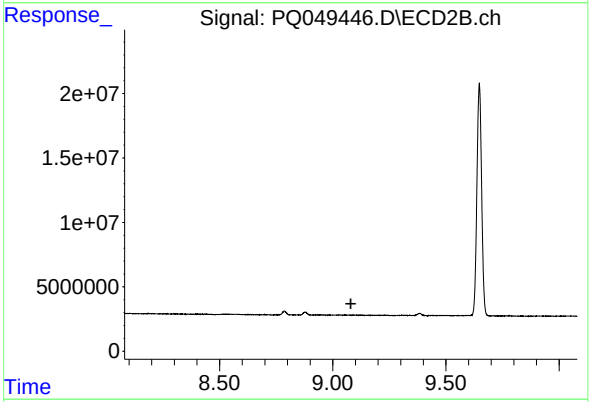
#39 AR-1262-4

R.T.: 8.526 min
Delta R.T.: -0.050 min
Response: 591262
Conc: 0.86 ng/ml



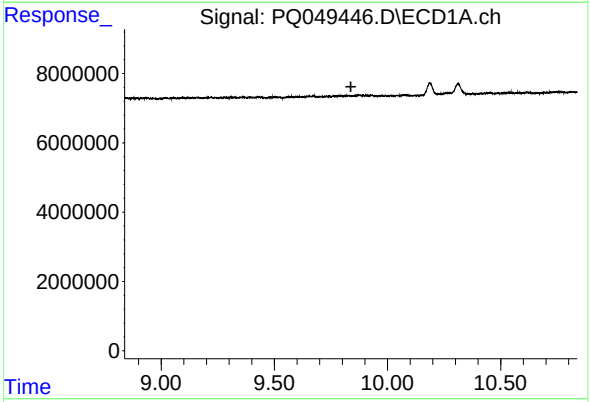
#40 AR-1262-5

R.T.: 10.628 min
Delta R.T.: -0.041 min
Response: 2938805
Conc: 5.65 ng/ml



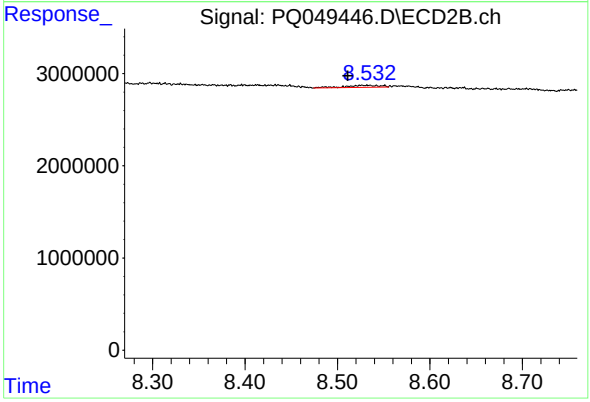
#40 AR-1262-5

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



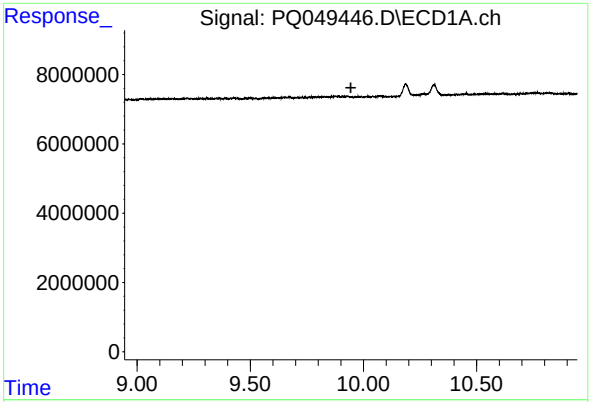
#41 AR-1268-1

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



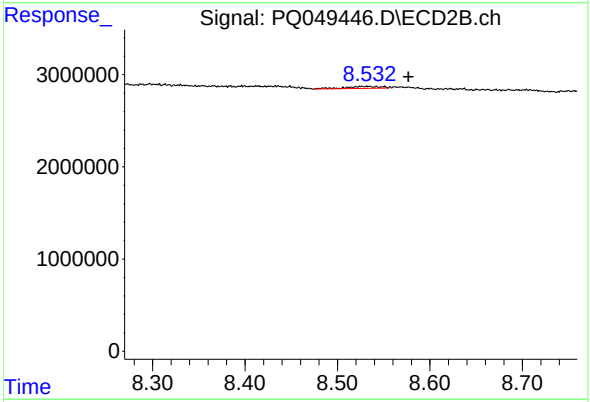
#41 AR-1268-1

R.T.: 8.526 min
Delta R.T.: 0.015 min
Response: 591262
Conc: 0.50 ng/ml



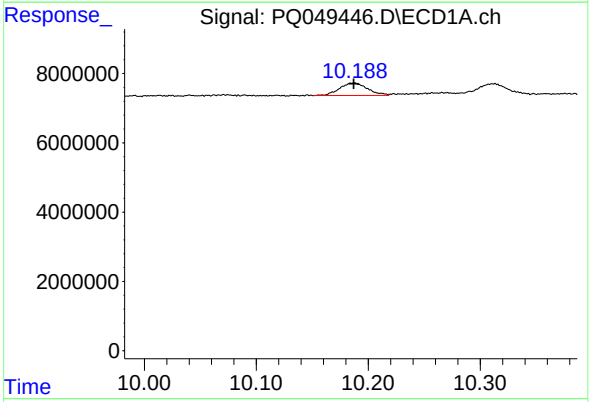
#42 AR-1268-2

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



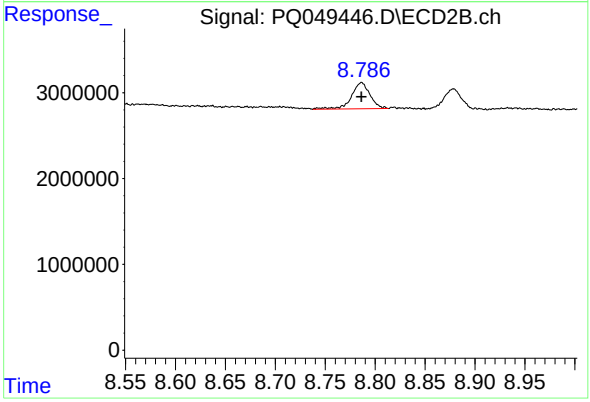
#42 AR-1268-2

R.T.: 8.526 min
Delta R.T.: -0.051 min
Response: 591262
Conc: 0.55 ng/ml



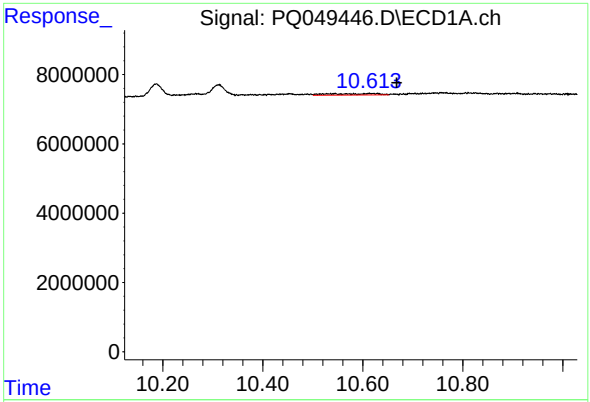
#43 AR-1268-3

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 6240085
Conc: 4.70 ng/ml



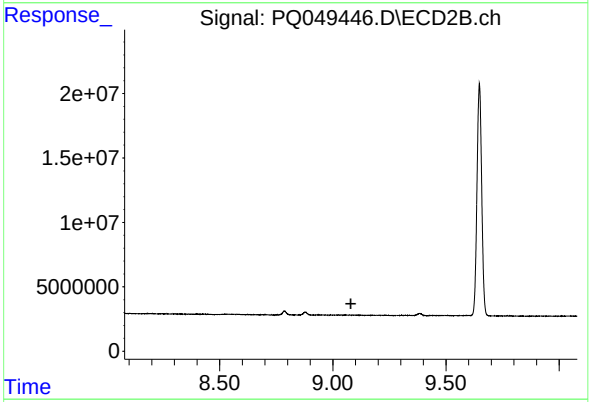
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 3914303
Conc: 4.35 ng/ml



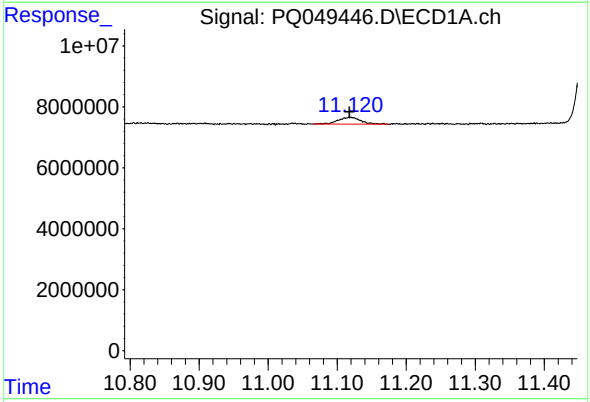
#44 AR-1268-4

R.T.: 10.628 min
Delta R.T.: -0.040 min
Response: 2938805
Conc: 4.79 ng/ml



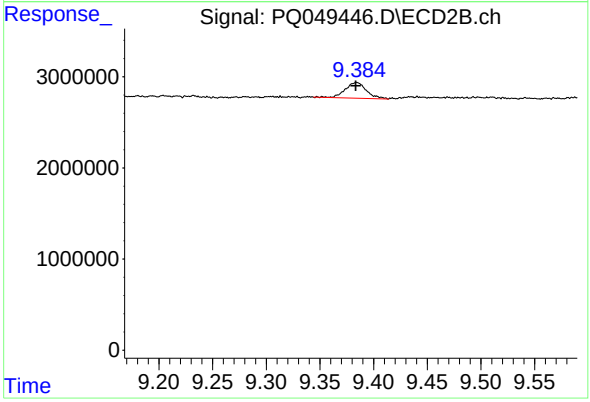
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.119 min
Delta R.T.: 0.002 min
Response: 5150552
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: 0.001 min
Response: 2374338
Conc: 0.88 ng/ml