Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 22:47
Operator : DD\AJ
Sample : MDL-AR1248-W-3
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:24:25 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...	5.252	4.289	85684009	51464265	15.741	14.520	
2)	SA Decachlor...	11.476	9.644	283.6E6	170.1E6	29.318	30.067	
	Target Compounds							
3)	L1 AR-1016-1	6.582	5.551	2445501	1855352	10.756	11.032	
4)	L1 AR-1016-2	6.609	5.573	3438284	1909128	10.819	8.326	
5)	L1 AR-1016-3	6.672	5.766	1706430	1374405	8.604	11.512	#
6)	L1 AR-1016-4	6.783	5.815	2053152	2456744	12.532	27.736	#
7)	L1 AR-1016-5	7.096	6.047	4018129	2880102	24.148	21.573	
8)	L2 AR-1221-1	0.000	4.499	0	125295	N.D.	2.941	#
9)	L2 AR-1221-2	5.604	4.643	1509704	786441	30.237	24.717	
10)	L2 AR-1221-3	0.000	4.734	0	233794	N.D.	2.190	#
11)	L3 AR-1232-1	0.000	4.734	0	233794	N.D.	2.872	#
12)	L3 AR-1232-2	6.288	5.573	1881442	1909128	28.117	19.726	#
13)	L3 AR-1232-3	6.609	5.766	3438284	1374405	23.890	28.043	
14)	L3 AR-1232-4	6.783	5.860	2053152	2832300	28.326	64.652	#
15)	L3 AR-1232-5	6.877	6.047	3560161	2880102	66.514	56.811	
16)	L4 AR-1242-1	6.582	5.551	2445501	1855352	12.609	13.367	
17)	L4 AR-1242-2	6.609	5.573	3438284	1909128	12.704	10.090	
18)	L4 AR-1242-3	6.672	5.766	1706430	1374405	10.138	13.909	#
19)	L4 AR-1242-4	6.783	5.860	2053152	2832300	14.530	29.789	#
20)	L4 AR-1242-5	7.566	6.424	6619943	4441881	36.697	31.074	
21)	L5 AR-1248-1	6.582	5.551	2445501	1855352	16.507	17.458	
22)	L5 AR-1248-2	6.877	5.815	3560161	2456744	17.351	18.863	
23)	L5 AR-1248-3	7.096	5.860	4018129	2832300	17.229	20.786	
24)	L5 AR-1248-4	7.527	6.047	7559455	2880102	25.104	16.230	#
25)	L5 AR-1248-5	7.566	6.468	6619943	3290643	23.410	17.194	#
26)	L6 AR-1254-1	7.495	6.424	7214326	4441881	24.173	14.509	#
27)	L6 AR-1254-2	7.733	6.584	5860429	1426731	12.192	5.074	#
28)	L6 AR-1254-3	8.108	7.006	4044216	2572002	7.719	5.395	#
29)	L6 AR-1254-4	8.407	7.244	2448766	2518344	5.537	7.417	#
30)	L6 AR-1254-5	0.000	7.670	0	244007	N.D.	0.543	#
31)	L7 AR-1260-1	8.242	7.150	867003	601405	2.460	2.077	
32)	L7 AR-1260-2	8.487	7.339	712550	849533	1.575	2.202	#
33)	L7 AR-1260-3	0.000	7.494	0	181924	N.D.	0.561	#
36)	L8 AR-1262-1	0.000	7.670	0	244007	N.D.	1.023	#
39)	L8 AR-1262-4	9.947	0.000	1174419	0	1.740	N.D.	#
40)	L8 AR-1262-5	10.663	0.000	907779	0	1.746	N.D.	#
42)	L9 AR-1268-2	9.947	0.000	1174419	0	0.786	N.D.	#
43)	L9 AR-1268-3	10.181	8.783	4730610	2786332	3.565	3.093	
44)	L9 AR-1268-4	10.663	0.000	907779	0	1.480	N.D.	#
45)	L9 AR-1268-5	11.112	9.380	15679217	1519455	3.790	0.564	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 22:47
Operator : DD\AJ
Sample : MDL-AR1248-W-3
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:24:25 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

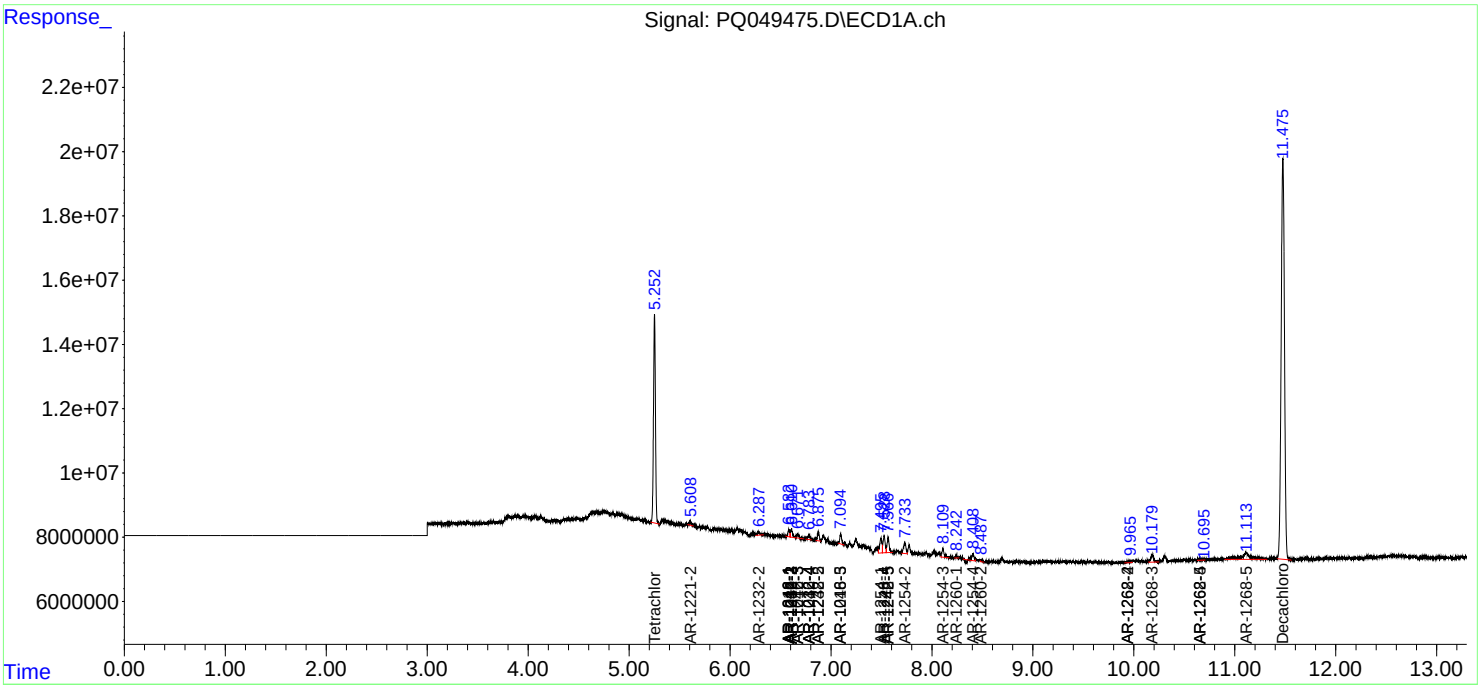
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

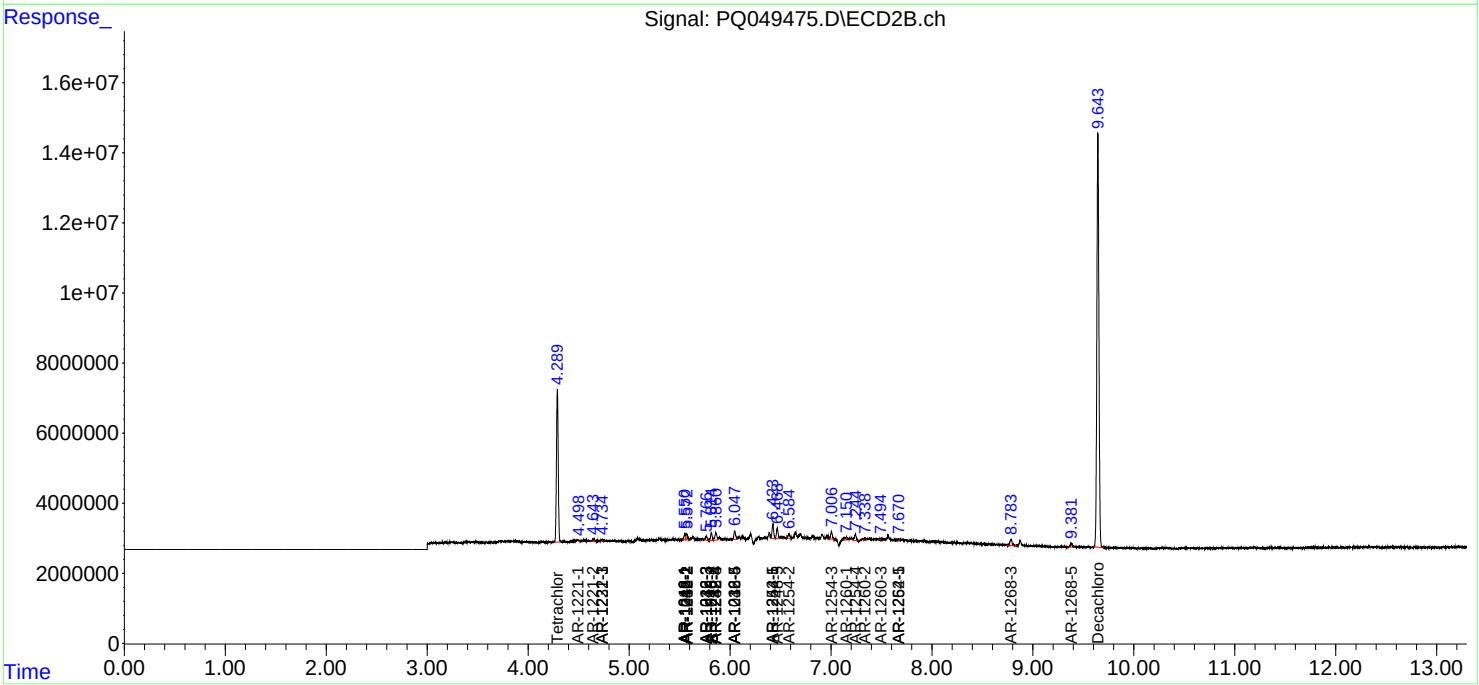
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

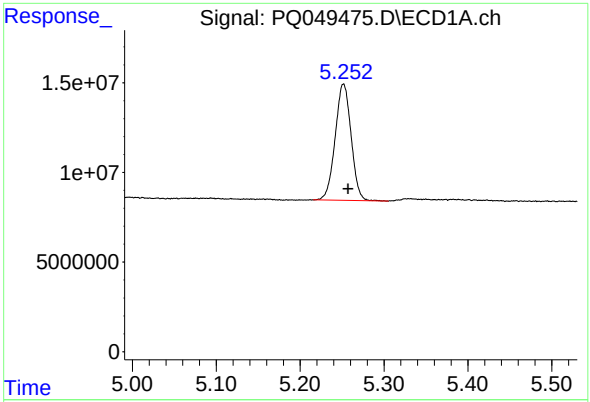
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 22:47
Operator : DD\AJ
Sample : MDL-AR1248-W-3
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:24:25 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

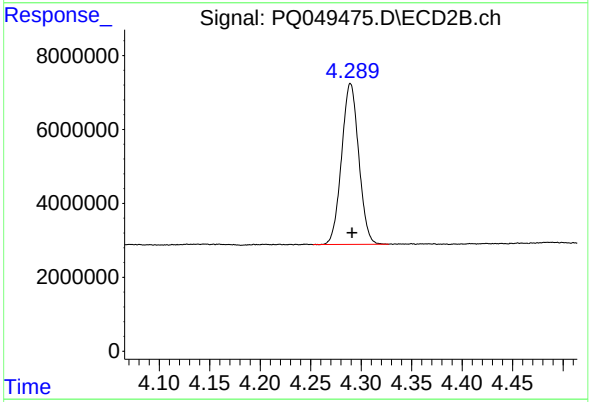






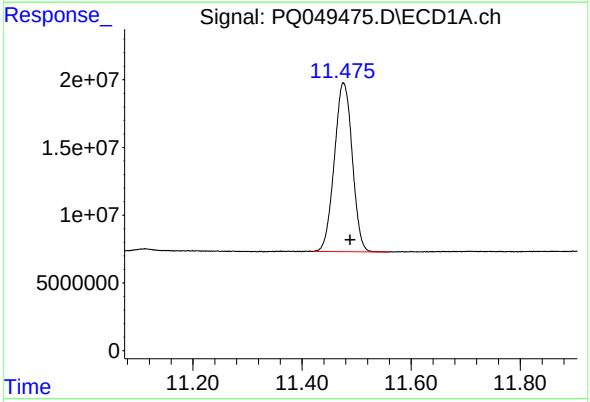
#1 Tetrachloro-m-xylene

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 85684009
Conc: 15.74 ng/ml



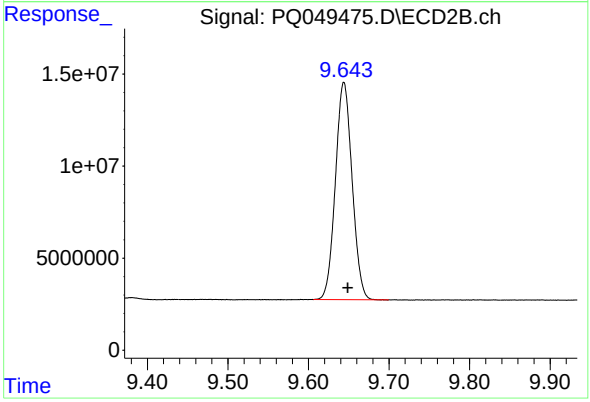
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 51464265
Conc: 14.52 ng/ml



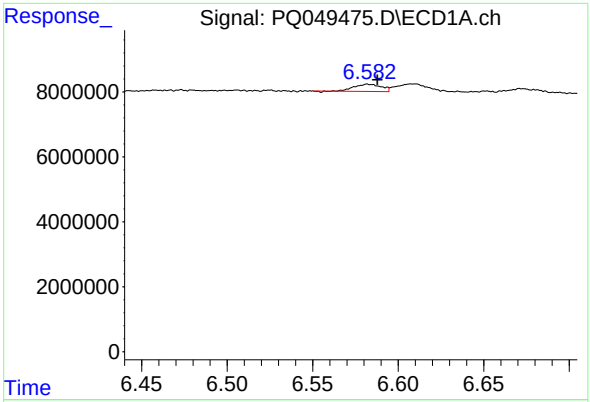
#2 Decachlorobiphenyl

R.T.: 11.476 min
Delta R.T.: -0.012 min
Response: 283636780
Conc: 29.32 ng/ml



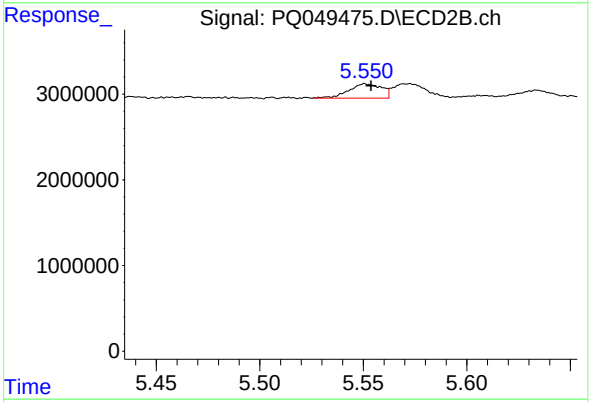
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.005 min
Response: 170068315
Conc: 30.07 ng/ml



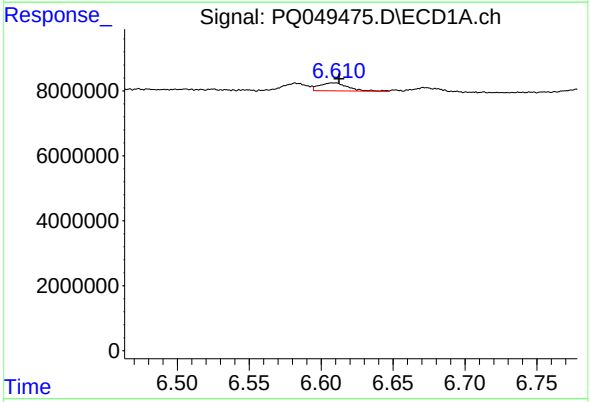
#3 AR-1016-1

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 2445501
Conc: 10.76 ng/ml



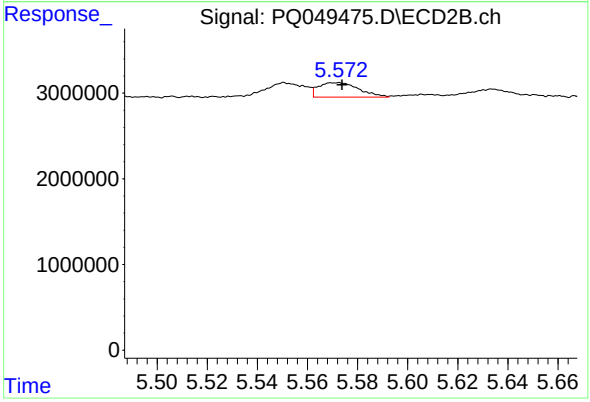
#3 AR-1016-1

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 1855352
Conc: 11.03 ng/ml



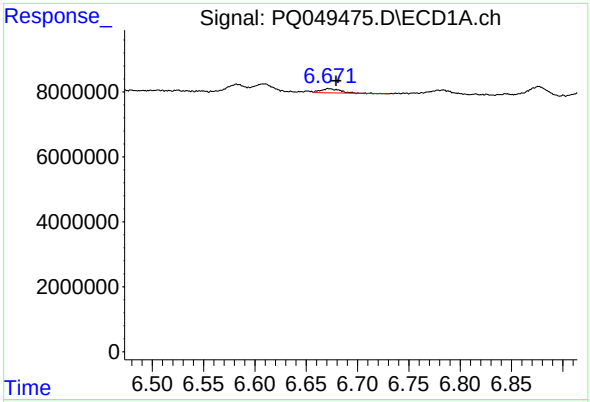
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 3438284
Conc: 10.82 ng/ml



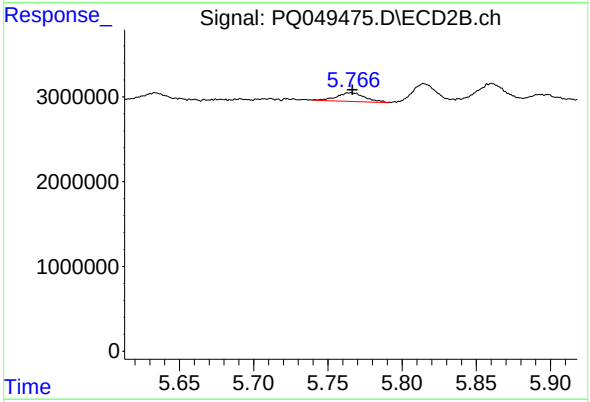
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 1909128
Conc: 8.33 ng/ml



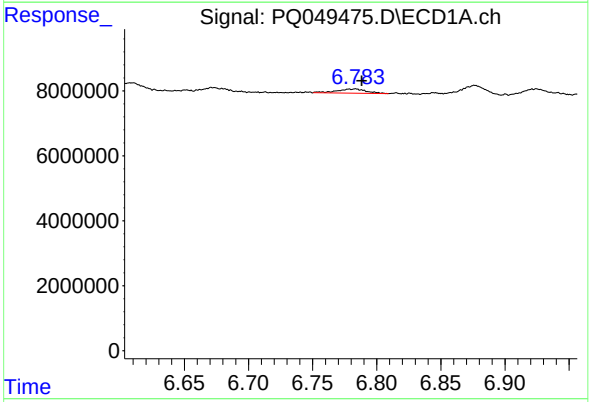
#5 AR-1016-3

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 1706430
Conc: 8.60 ng/ml



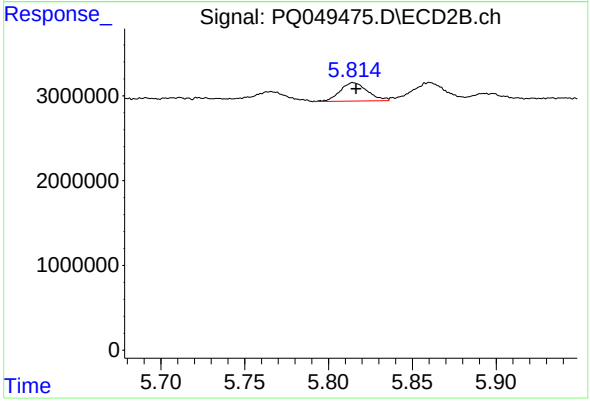
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1374405
Conc: 11.51 ng/ml



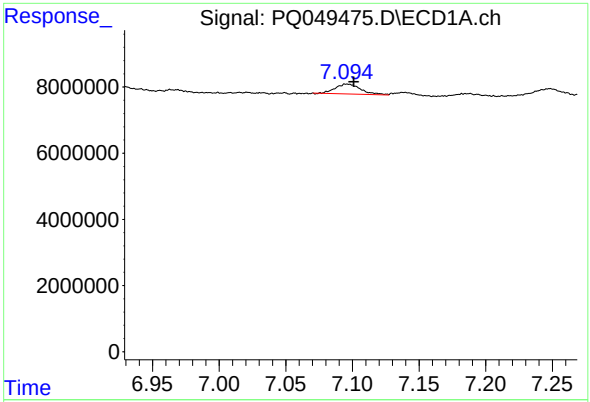
#6 AR-1016-4

R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 2053152
Conc: 12.53 ng/ml



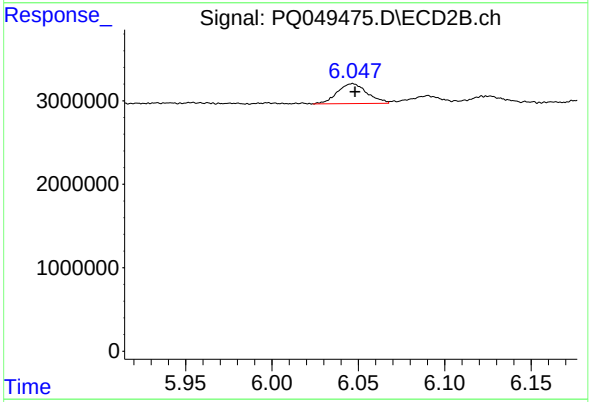
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 2456744
Conc: 27.74 ng/ml



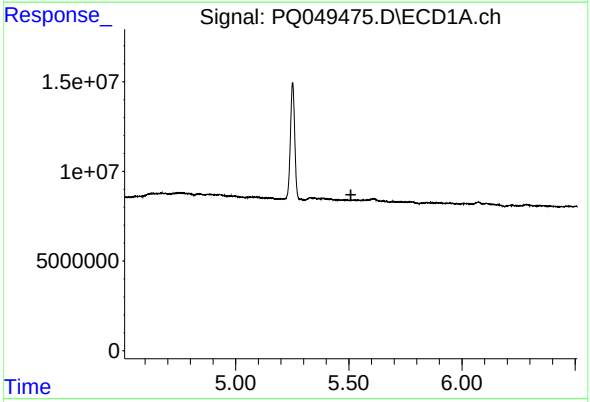
#7 AR-1016-5

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 4018129
Conc: 24.15 ng/ml



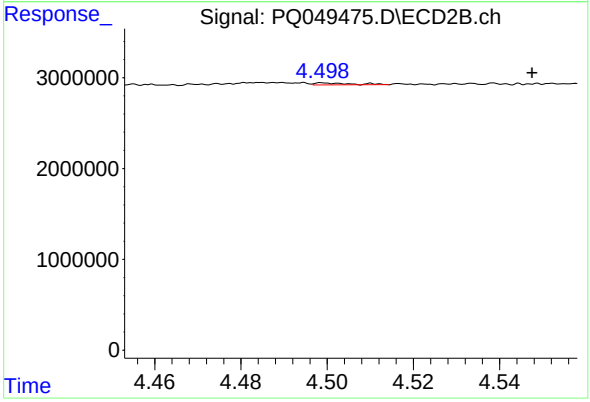
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 2880102
Conc: 21.57 ng/ml



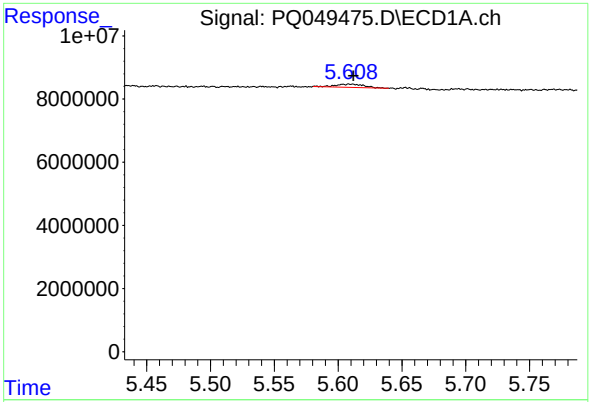
#8 AR-1221-1

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



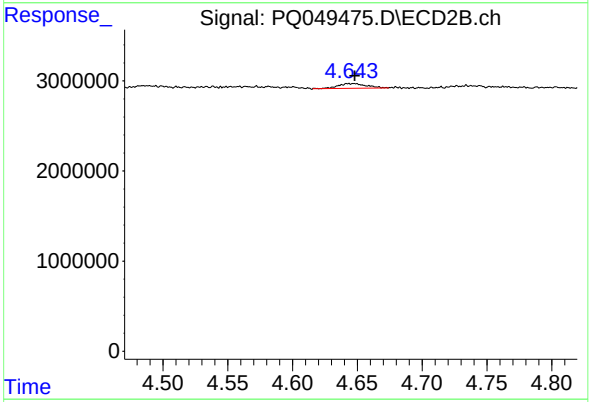
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: -0.048 min
Response: 125295
Conc: 2.94 ng/ml



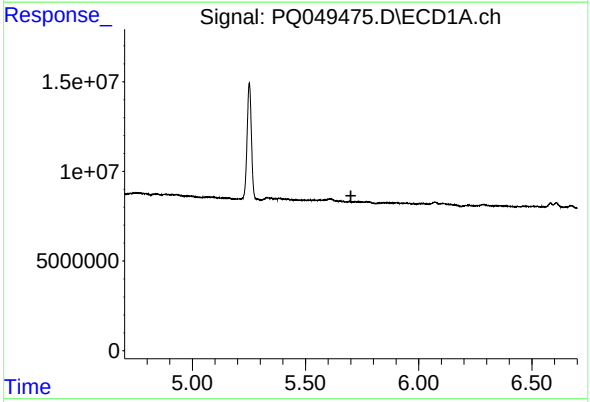
#9 AR-1221-2

R.T.: 5.604 min
Delta R.T.: -0.008 min
Response: 1509704
Conc: 30.24 ng/ml



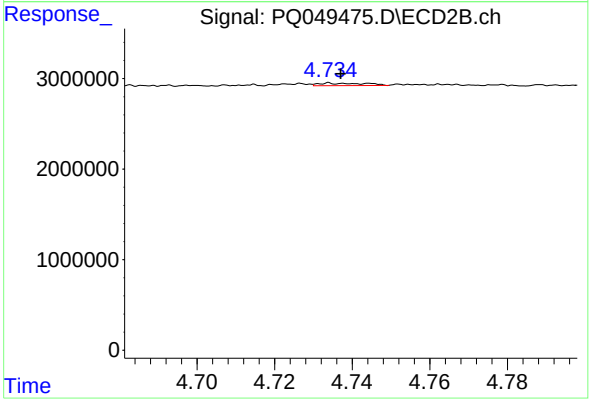
#9 AR-1221-2

R.T.: 4.643 min
Delta R.T.: -0.005 min
Response: 786441
Conc: 24.72 ng/ml



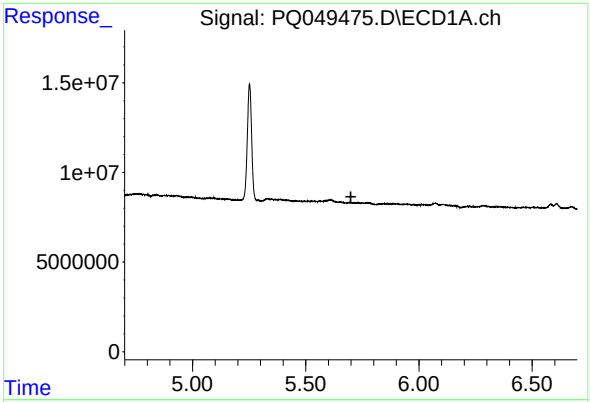
#10 AR-1221-3

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



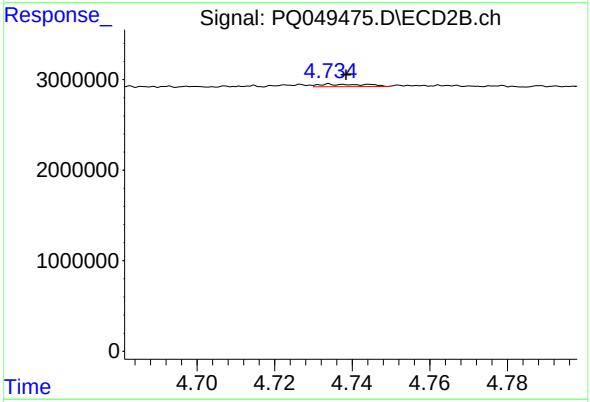
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 233794
Conc: 2.19 ng/ml



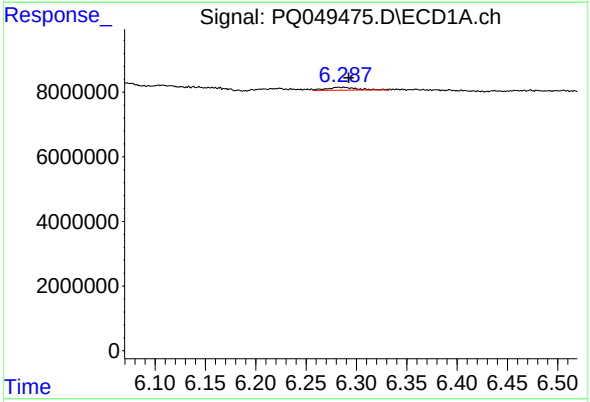
#11 AR-1232-1

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



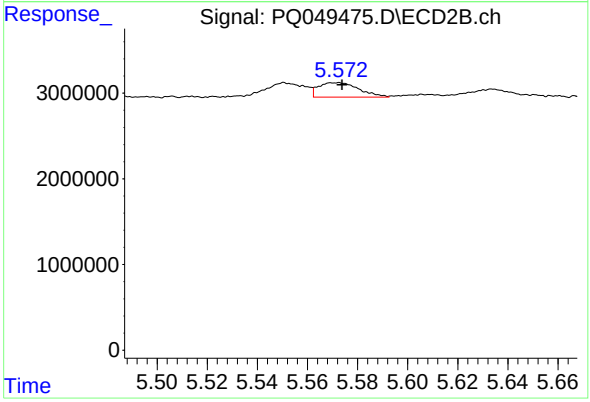
#11 AR-1232-1

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 233794
Conc: 2.87 ng/ml



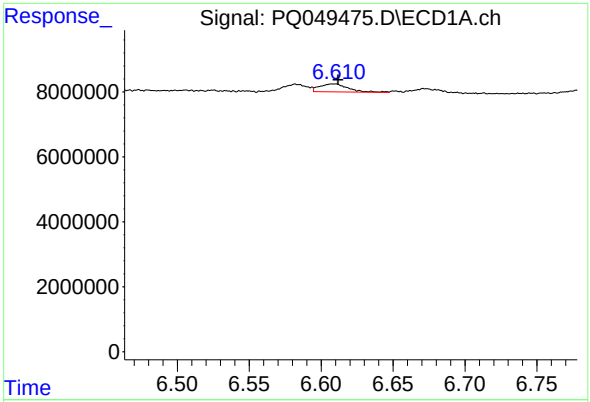
#12 AR-1232-2

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 1881442
Conc: 28.12 ng/ml



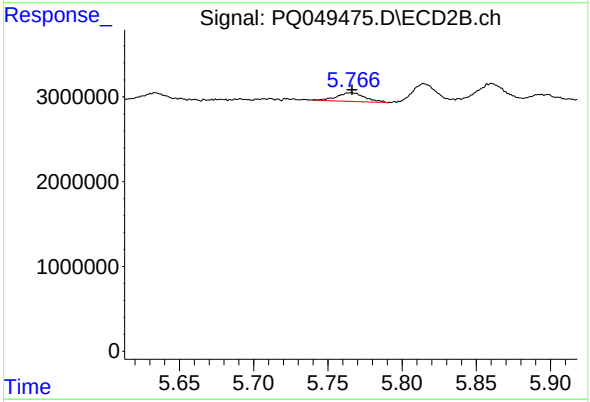
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 1909128
Conc: 19.73 ng/ml



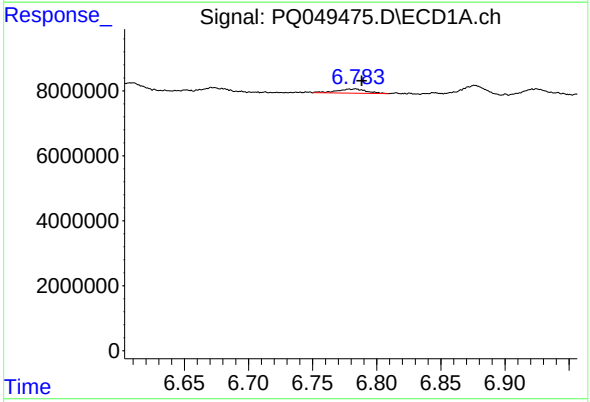
#13 AR-1232-3

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 3438284
Conc: 23.89 ng/ml



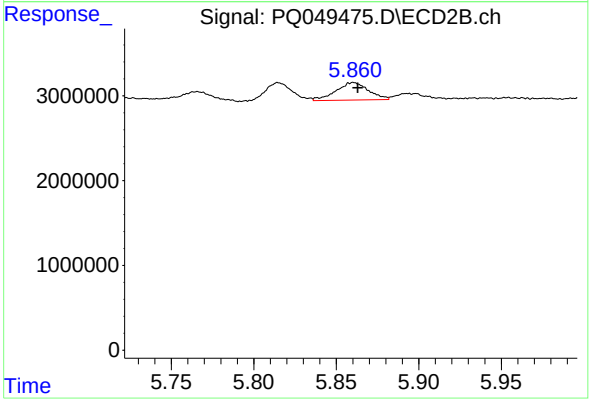
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1374405
Conc: 28.04 ng/ml



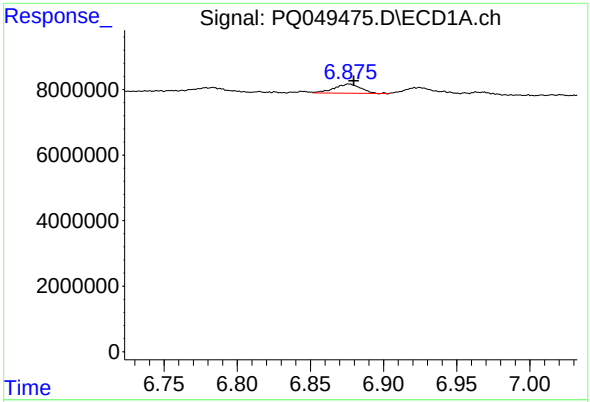
#14 AR-1232-4

R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 2053152
Conc: 28.33 ng/ml



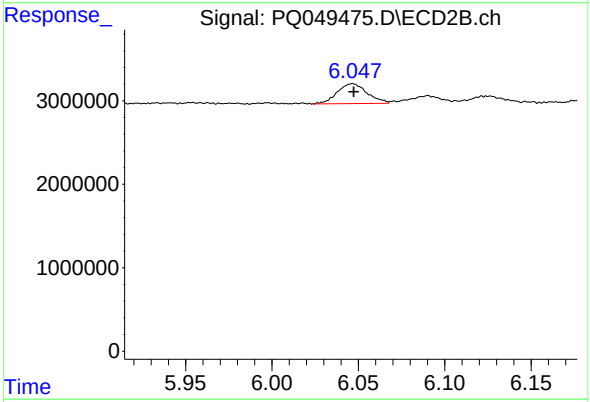
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 2832300
Conc: 64.65 ng/ml



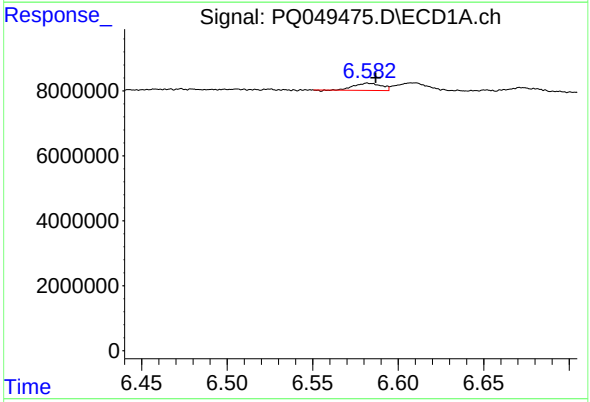
#15 AR-1232-5

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 3560161
Conc: 66.51 ng/ml



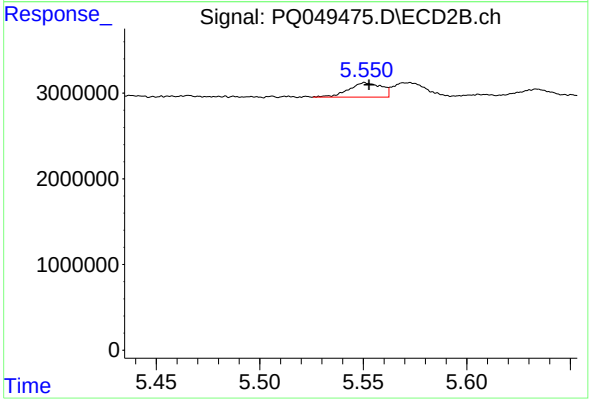
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 2880102
Conc: 56.81 ng/ml



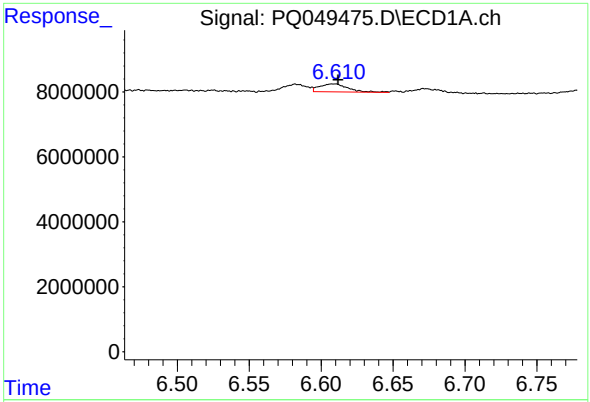
#16 AR-1242-1

R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 2445501
Conc: 12.61 ng/ml



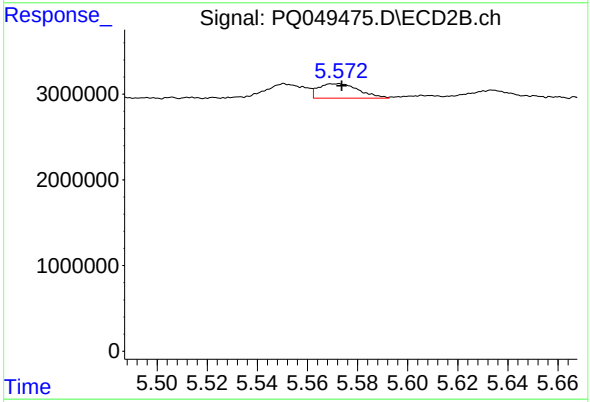
#16 AR-1242-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 1855352
Conc: 13.37 ng/ml



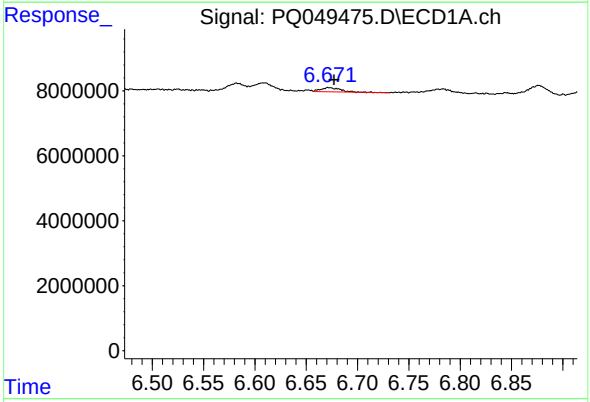
#17 AR-1242-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 3438284
Conc: 12.70 ng/ml



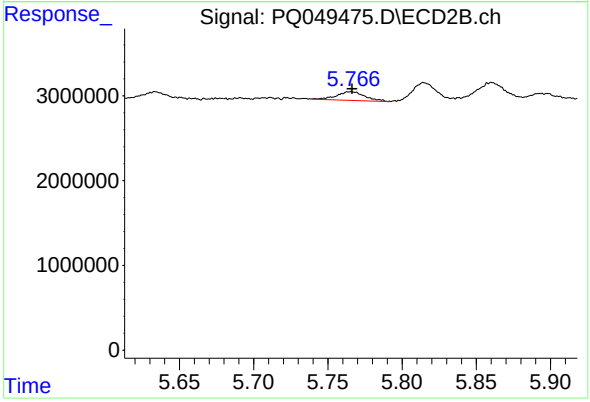
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 1909128
Conc: 10.09 ng/ml



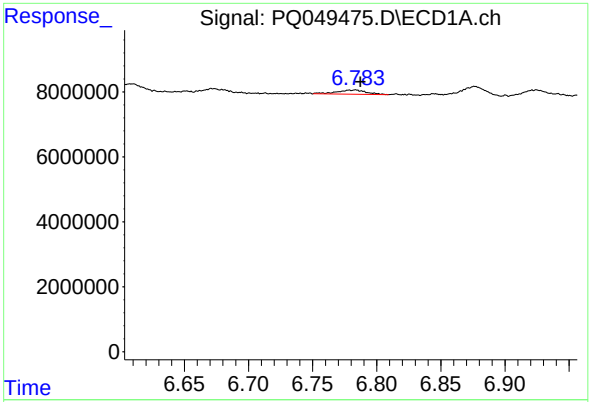
#18 AR-1242-3

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 1706430
Conc: 10.14 ng/ml



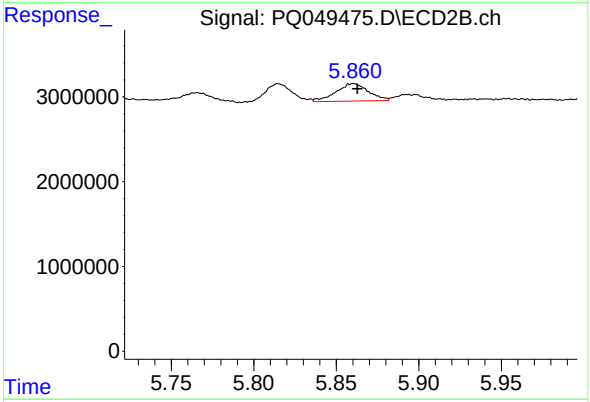
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1374405
Conc: 13.91 ng/ml



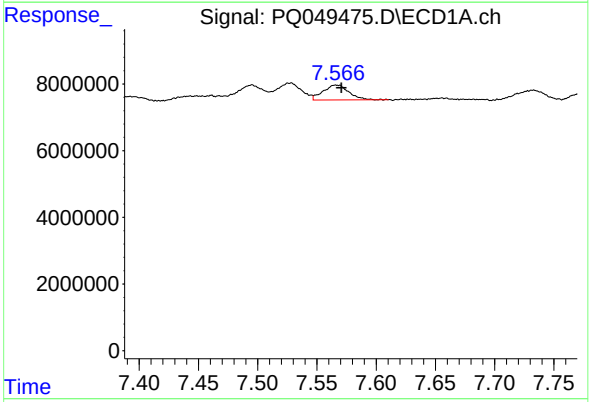
#19 AR-1242-4

R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 2053152
Conc: 14.53 ng/ml



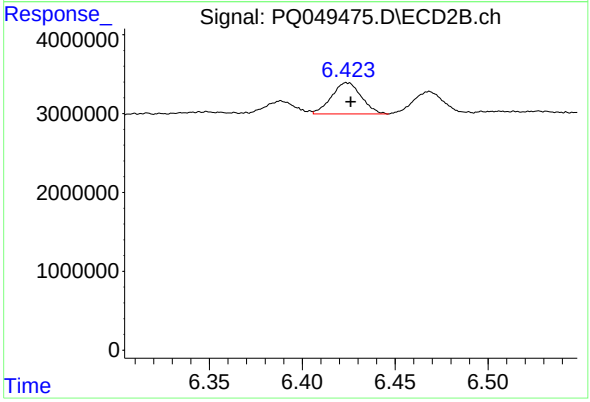
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 2832300
Conc: 29.79 ng/ml



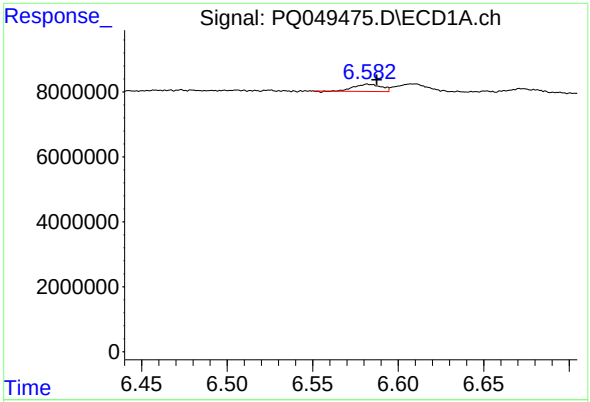
#20 AR-1242-5

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 6619943
Conc: 36.70 ng/ml



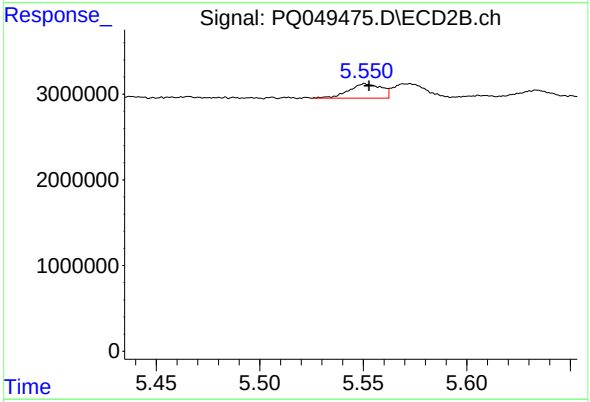
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 4441881
Conc: 31.07 ng/ml



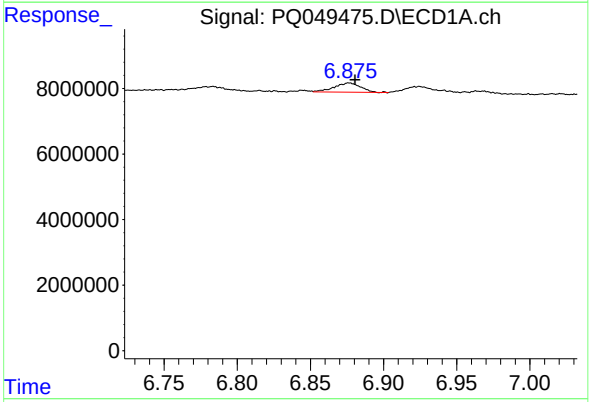
#21 AR-1248-1

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 2445501
Conc: 16.51 ng/ml



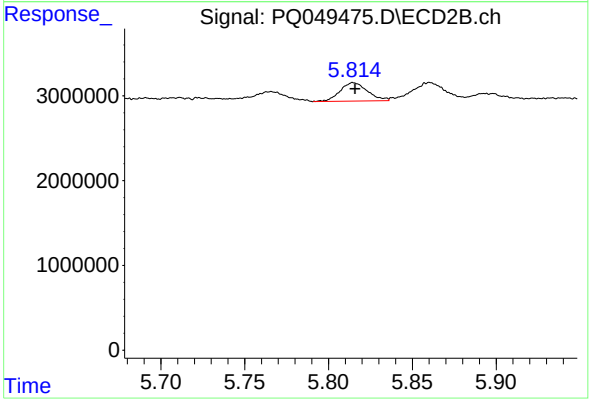
#21 AR-1248-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 1855352
Conc: 17.46 ng/ml



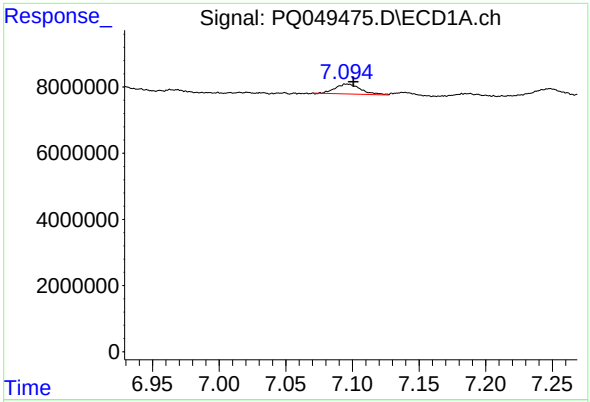
#22 AR-1248-2

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 3560161
Conc: 17.35 ng/ml



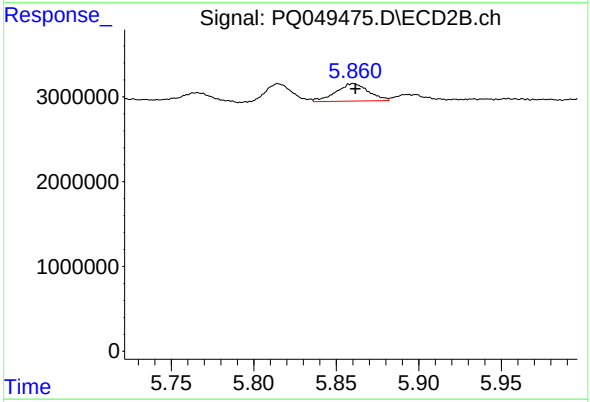
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 2456744
Conc: 18.86 ng/ml



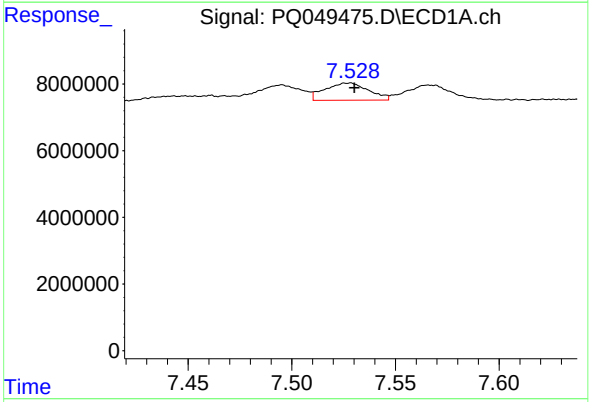
#23 AR-1248-3

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 4018129
Conc: 17.23 ng/ml



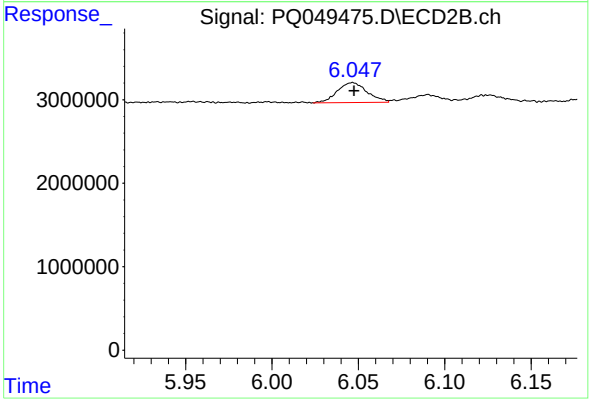
#23 AR-1248-3

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 2832300
Conc: 20.79 ng/ml



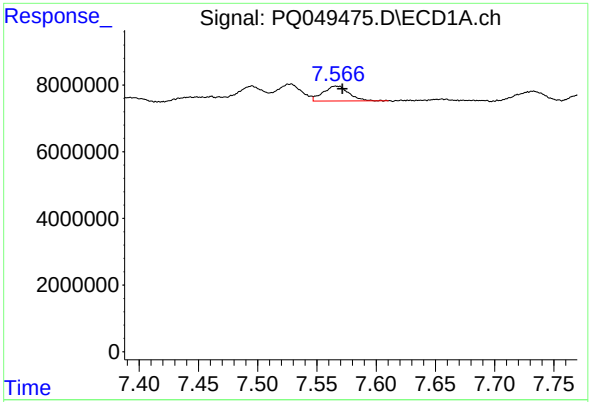
#24 AR-1248-4

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 7559455
Conc: 25.10 ng/ml



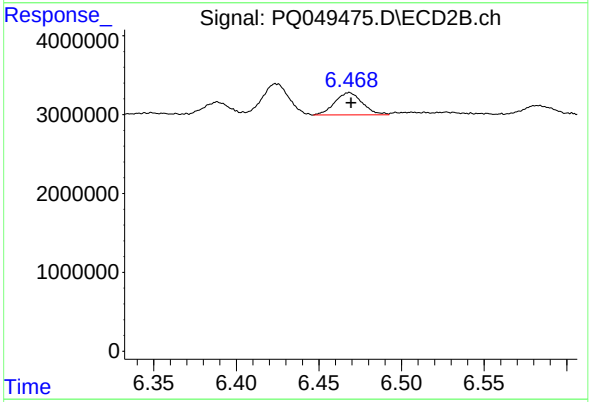
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 2880102
Conc: 16.23 ng/ml



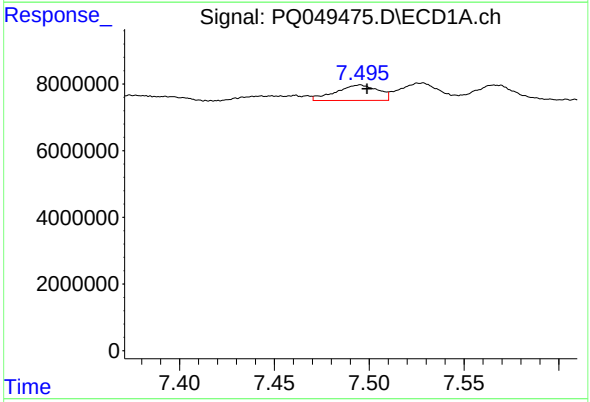
#25 AR-1248-5

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 6619943
Conc: 23.41 ng/ml



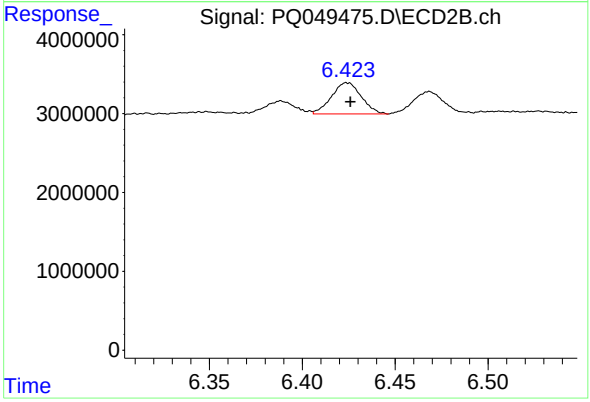
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 3290643
Conc: 17.19 ng/ml



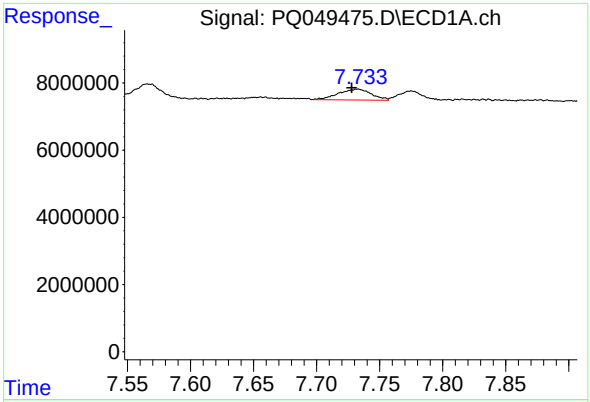
#26 AR-1254-1

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 7214326
Conc: 24.17 ng/ml



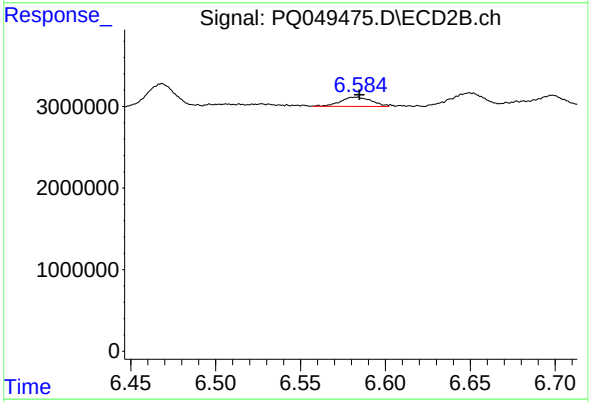
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 4441881
Conc: 14.51 ng/ml



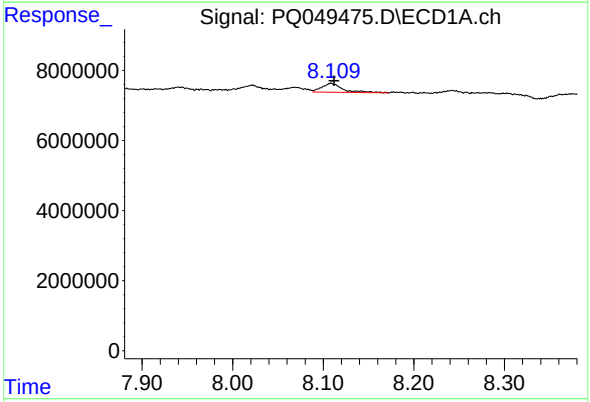
#27 AR-1254-2

R.T.: 7.733 min
Delta R.T.: 0.005 min
Response: 5860429
Conc: 12.19 ng/ml



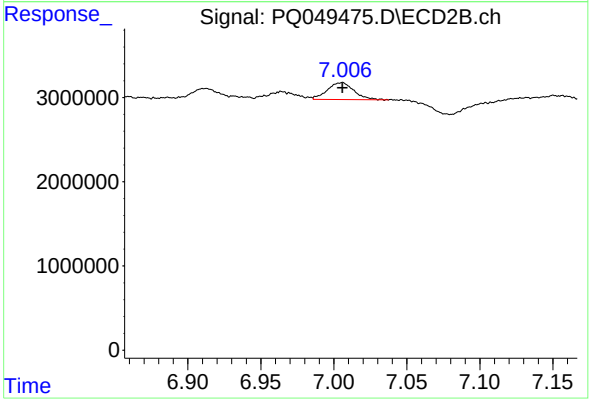
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 1426731
Conc: 5.07 ng/ml



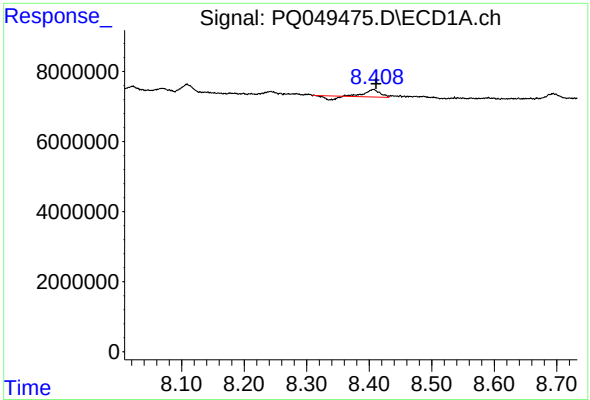
#28 AR-1254-3

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 4044216
Conc: 7.72 ng/ml



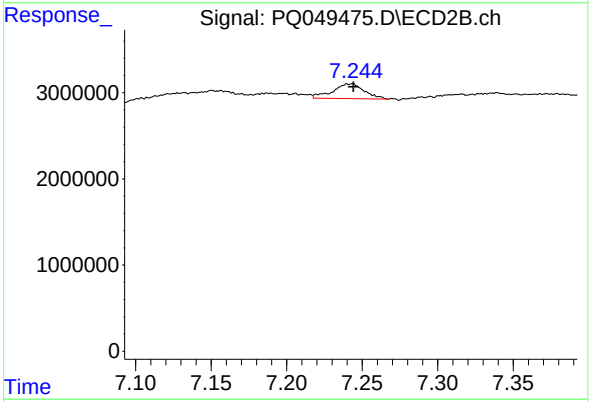
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 2572002
Conc: 5.40 ng/ml



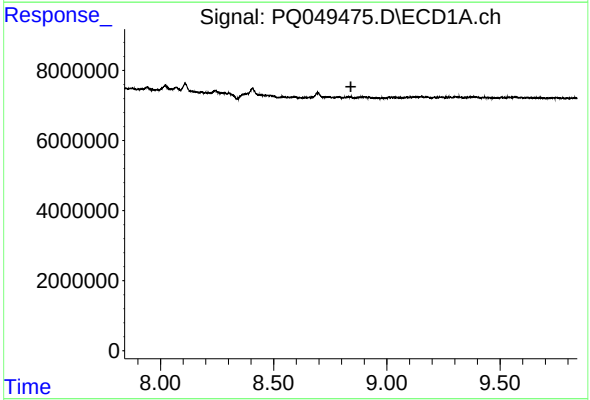
#29 AR-1254-4

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 2448766
Conc: 5.54 ng/ml



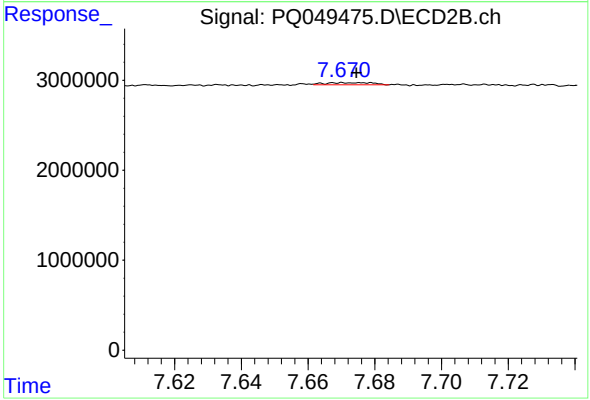
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 2518344
Conc: 7.42 ng/ml



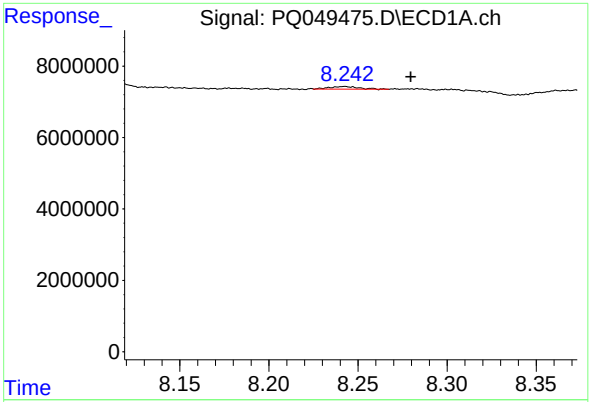
#30 AR-1254-5

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



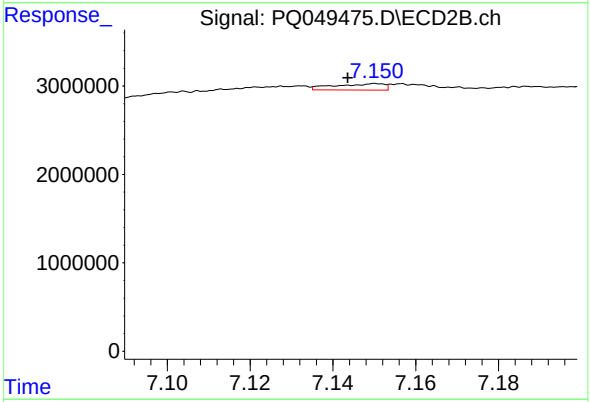
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 244007
Conc: 0.54 ng/ml



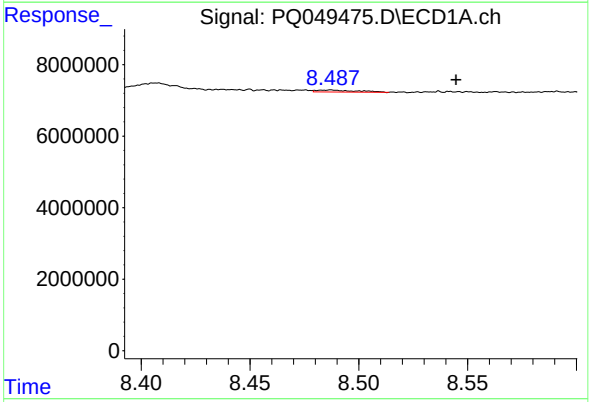
#31 AR-1260-1

R.T.: 8.242 min
Delta R.T.: -0.037 min
Response: 867003
Conc: 2.46 ng/ml



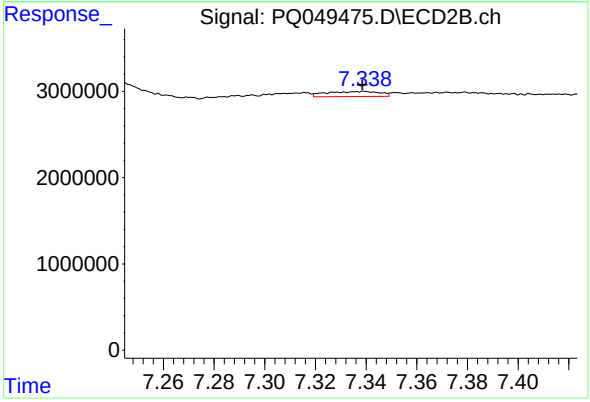
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: 0.007 min
Response: 601405
Conc: 2.08 ng/ml



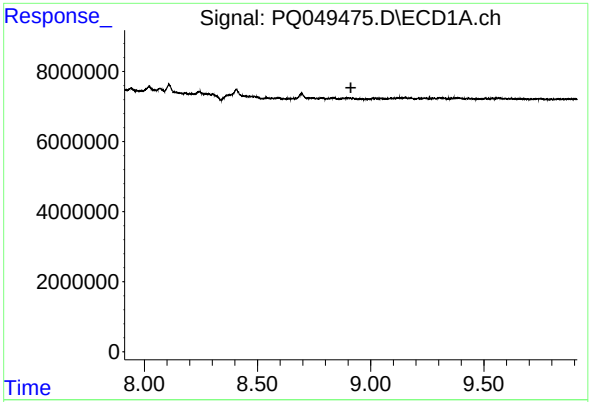
#32 AR-1260-2

R.T.: 8.487 min
Delta R.T.: -0.058 min
Response: 712550
Conc: 1.58 ng/ml



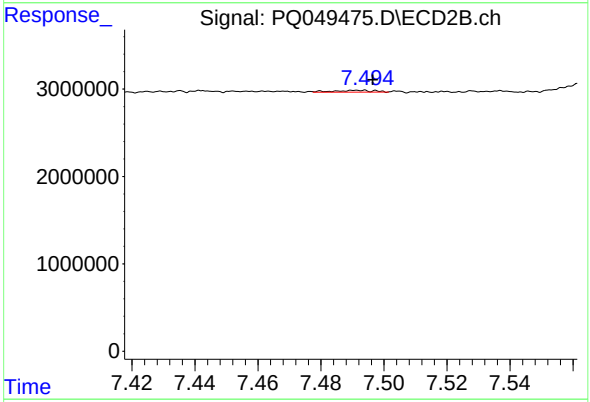
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 849533
Conc: 2.20 ng/ml



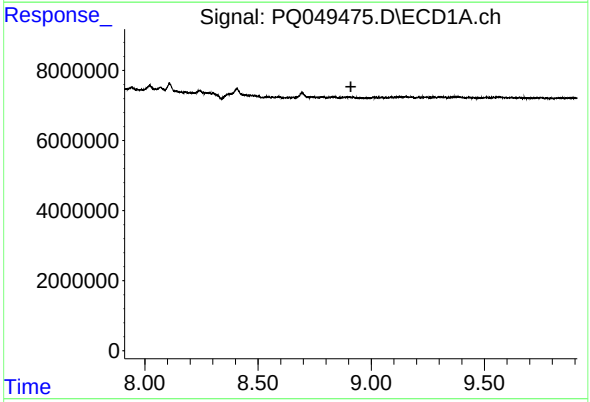
#33 AR-1260-3

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



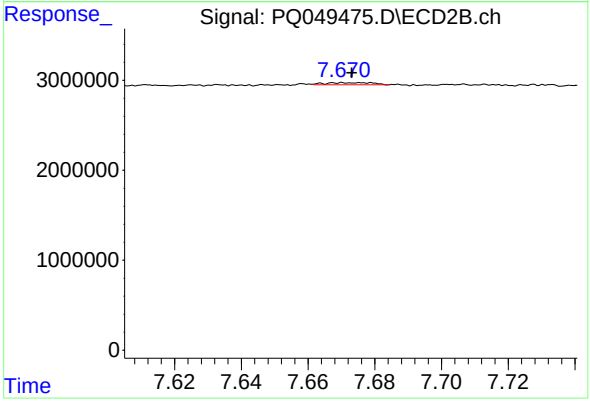
#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 181924
Conc: 0.56 ng/ml



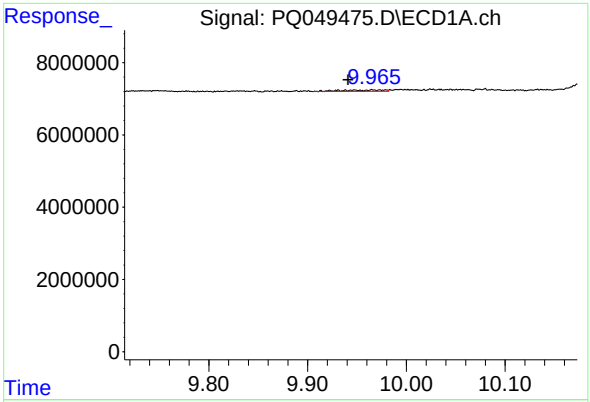
#36 AR-1262-1

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



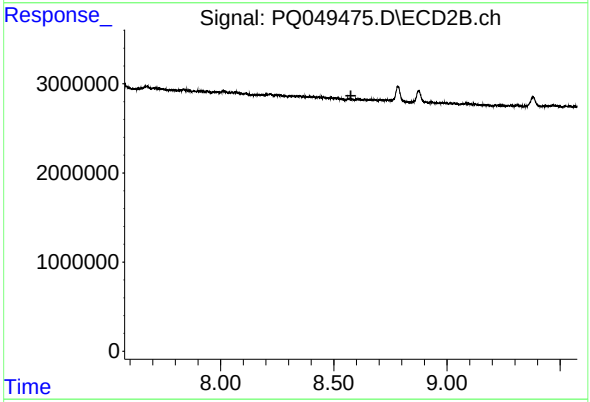
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 244007
Conc: 1.02 ng/ml



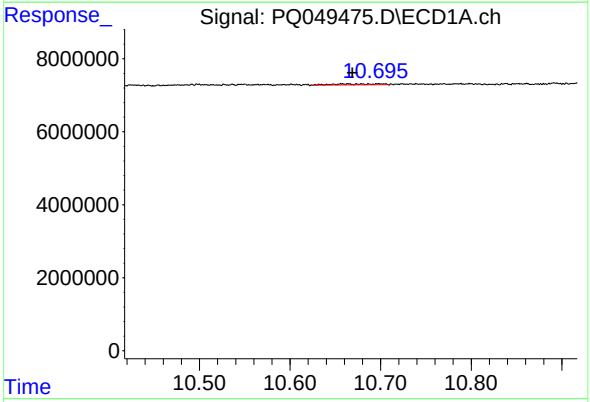
#39 AR-1262-4

R.T.: 9.947 min
Delta R.T.: 0.007 min
Response: 1174419
Conc: 1.74 ng/ml



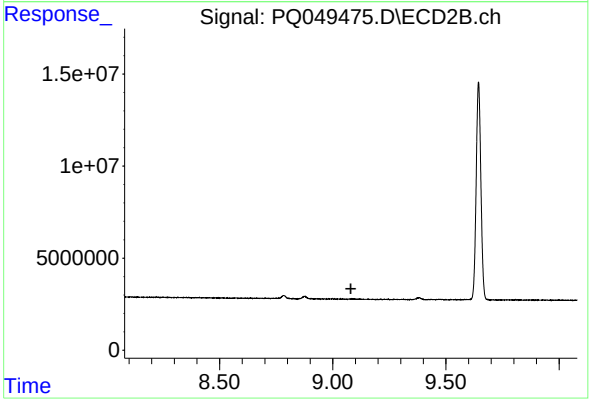
#39 AR-1262-4

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



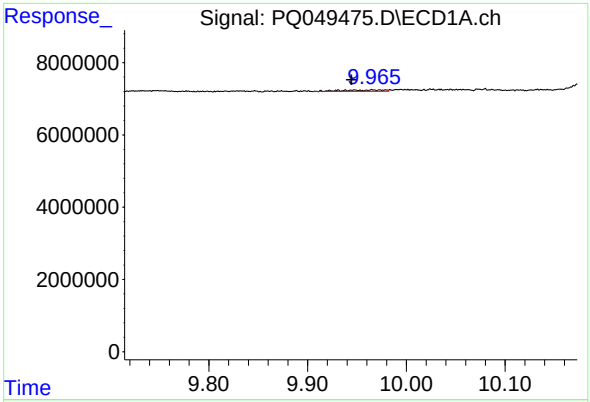
#40 AR-1262-5

R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 907779
Conc: 1.75 ng/ml



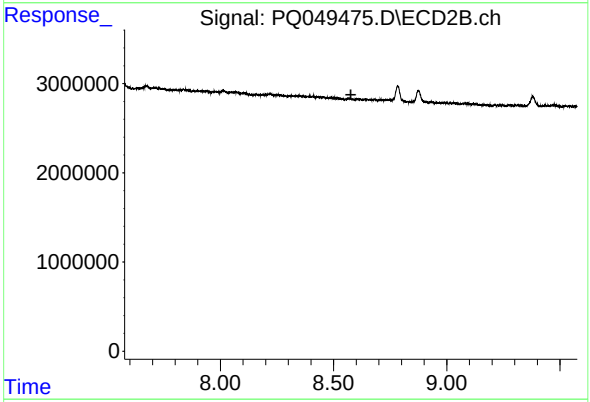
#40 AR-1262-5

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



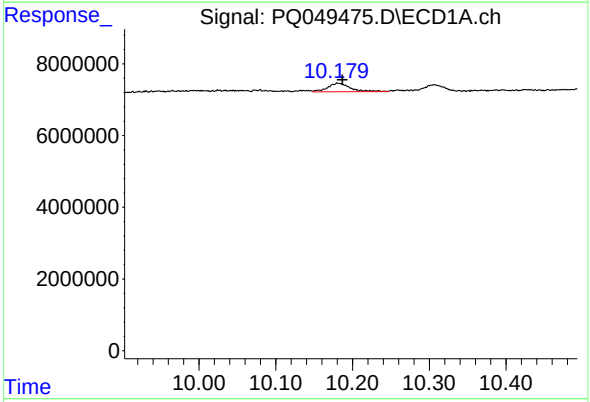
#42 AR-1268-2

R.T.: 9.947 min
Delta R.T.: 0.003 min
Response: 1174419
Conc: 0.79 ng/ml



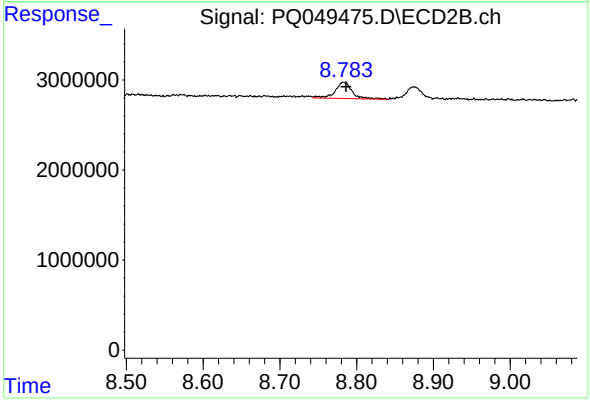
#42 AR-1268-2

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



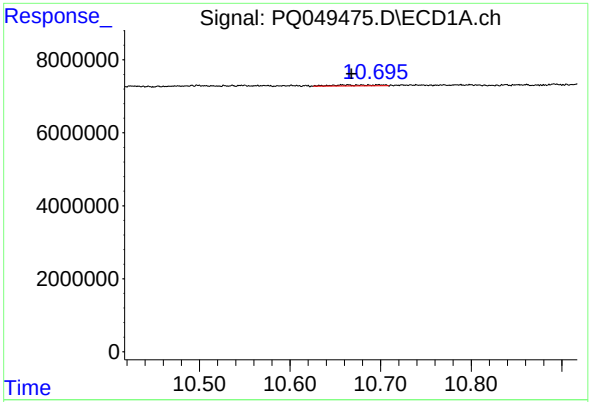
#43 AR-1268-3

R.T.: 10.181 min
Delta R.T.: -0.006 min
Response: 4730610
Conc: 3.57 ng/ml



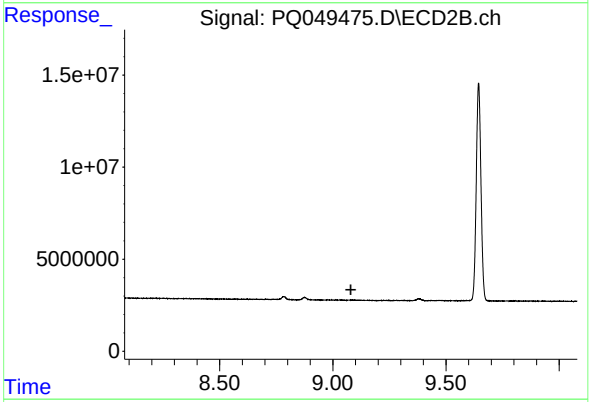
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 2786332
Conc: 3.09 ng/ml



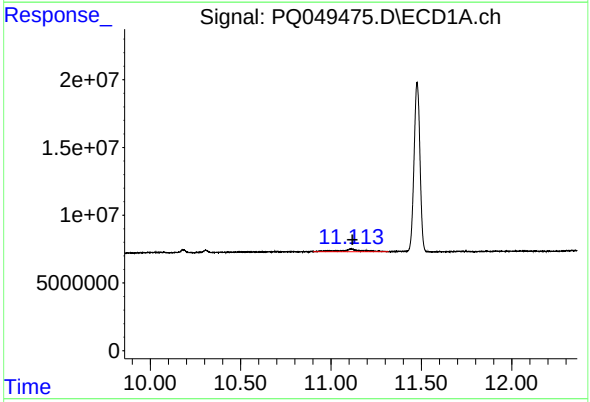
#44 AR-1268-4

R.T.: 10.663 min
Delta R.T.: -0.005 min
Response: 907779
Conc: 1.48 ng/ml



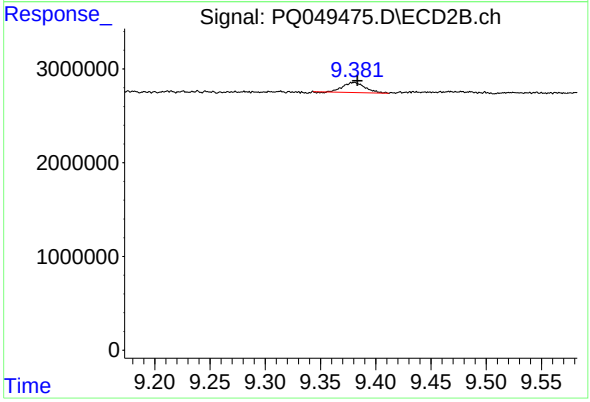
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.112 min
Delta R.T.: -0.006 min
Response: 15679217
Conc: 3.79 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: -0.003 min
Response: 1519455
Conc: 0.56 ng/ml