Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 15:58
Operator : DD\AJ
Sample : MDL-AR1242-S-5
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:07:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.254	4.291	104.4E6	64266505	19.173	18.132	
2)	SA Decachlor...	11.478	9.646	407.6E6	247.4E6	42.136	43.736	
	Target Compounds							
3)	L1 AR-1016-1	6.584	5.553	4786471	3902033	21.052	23.201	
4)	L1 AR-1016-2	6.610	5.573	6849122	4651916	21.551	20.287	
5)	L1 AR-1016-3	6.673	5.765	4588599	3007810	23.135	25.192	
6)	L1 AR-1016-4	6.783	5.816	3727464	1889743	22.751	21.335	
7)	L1 AR-1016-5	7.098	6.048	3695776	2493291	22.211	18.676	
8)	L2 AR-1221-1	5.502	4.549	1039480	358707	15.776	8.420	#
9)	L2 AR-1221-2	5.611	4.647	1674090	1017919	33.529	31.993	
10)	L2 AR-1221-3	5.694	4.736	1522701	1813854	9.702	16.988	#
11)	L3 AR-1232-1	5.694	4.736	1522701	1813854	12.272	22.282	#
12)	L3 AR-1232-2	6.286	5.573	4114993	4651916	61.497	48.066	
13)	L3 AR-1232-3	6.610	5.765	6849122	3007810	47.590	61.370	#
14)	L3 AR-1232-4	6.783	5.862	3727464	2942273	51.425	67.162	#
15)	L3 AR-1232-5	6.878	6.048	2671975	2493291	49.920	49.181	
16)	L4 AR-1242-1	6.584	5.553	4786471	3902033	24.680	28.112	
17)	L4 AR-1242-2	6.610	5.573	6849122	4651916	25.306	24.587	
18)	L4 AR-1242-3	6.673	5.765	4588599	3007810	27.260	30.439	
19)	L4 AR-1242-4	6.783	5.862	3727464	2942273	26.380	30.945	
20)	L4 AR-1242-5	7.567	6.425	5827662	3216250	32.305	22.500	#
21)	L5 AR-1248-1	6.584	5.553	4786471	3902033	32.308	36.716	
22)	L5 AR-1248-2	6.878	5.816	2671975	1889743	13.023	14.510	
23)	L5 AR-1248-3	7.098	5.862	3695776	2942273	15.847	21.593	#
24)	L5 AR-1248-4	7.528	6.048	6155546	2493291	20.442	14.050	#
25)	L5 AR-1248-5	7.567	6.469	5827662	3155844	20.608	16.490	
26)	L6 AR-1254-1	7.497	6.425	6751114	3216250	22.620	10.505	#
27)	L6 AR-1254-2	7.735	6.584	4879230	1168722	10.150	4.156	#
28)	L6 AR-1254-3	8.111	7.006	1084366	1771855	2.070	3.717	#
29)	L6 AR-1254-4	8.407	7.244	1104000	2864465	2.496	8.437	#
30)	L6 AR-1254-5	0.000	7.674	0	772284	N.D.	1.719	#
31)	L7 AR-1260-1	0.000	7.155	0	1743902	N.D.	6.023	#
32)	L7 AR-1260-2	8.481	7.357	677890	211011	1.499	0.547	#
33)	L7 AR-1260-3	0.000	7.430	0	107420	N.D.	0.331	#
35)	L7 AR-1260-5	9.519	0.000	675117	0	0.688	N.D.	#
36)	L8 AR-1262-1	0.000	7.674	0	772284	N.D.	3.238	#
37)	L8 AR-1262-2	9.519	0.000	675117	0	0.570	N.D.	#
40)	L8 AR-1262-5	10.660	0.000	5519058	0	10.617	N.D.	#
43)	L9 AR-1268-3	10.183	8.785	9284069	3798331	6.997	4.217	#
44)	L9 AR-1268-4	10.660	0.000	5519058	0	8.999	N.D.	#
45)	L9 AR-1268-5	11.113	9.383	6486146	2288746	1.568	0.850	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 15:58
Operator : DD\AJ
Sample : MDL-AR1242-S-5
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:07:45 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

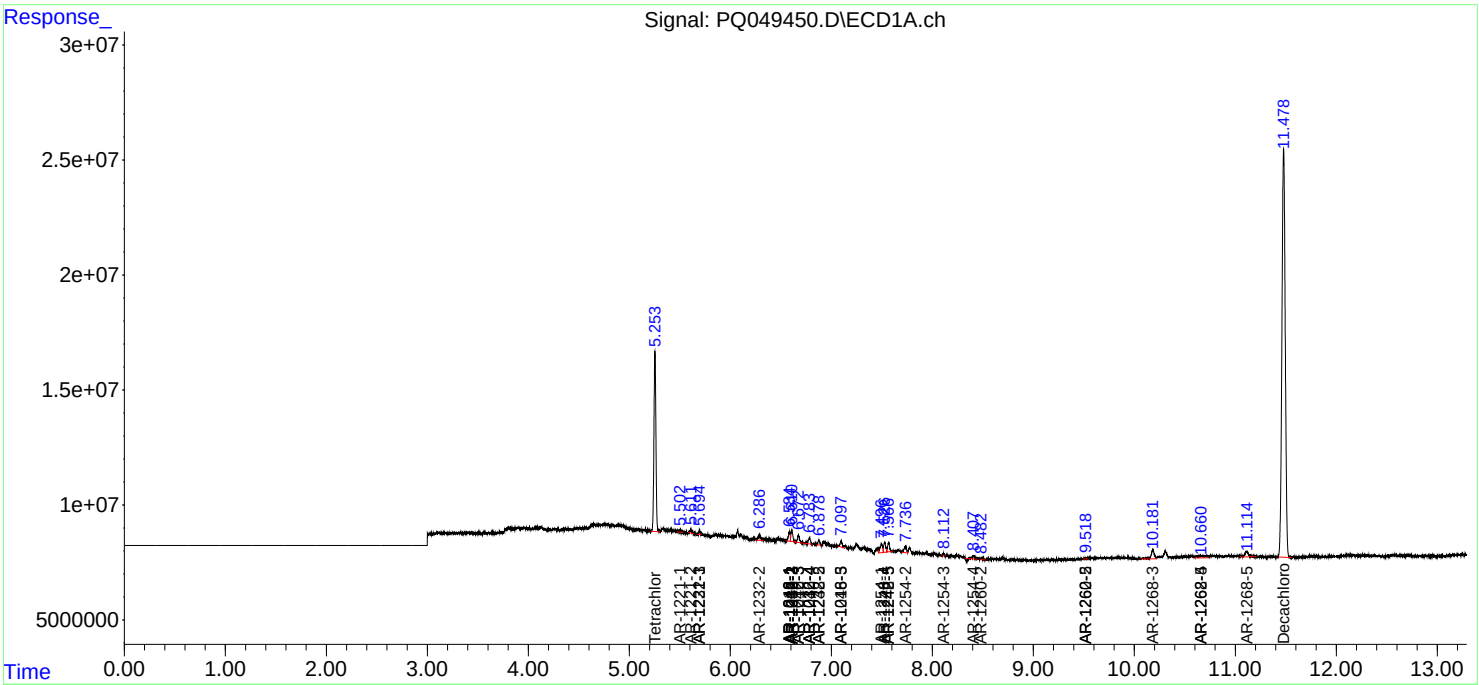
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

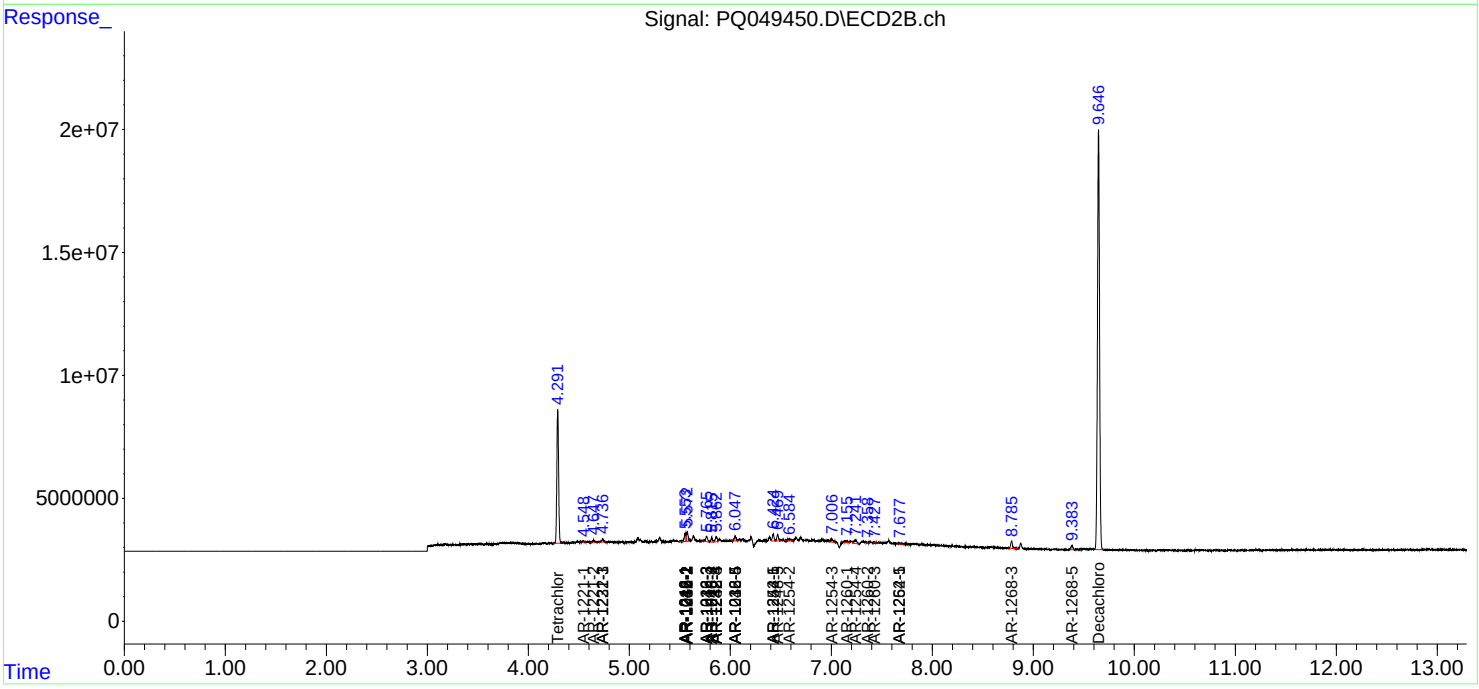
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

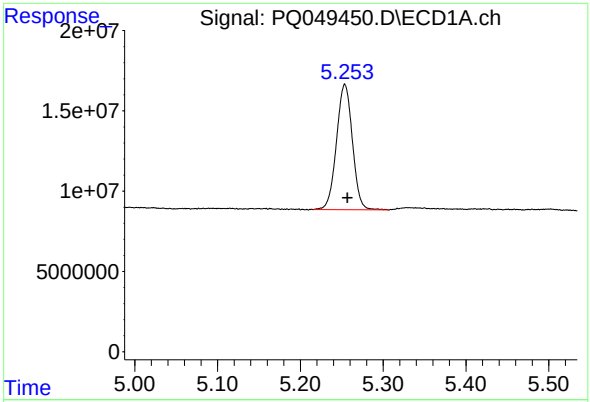
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 15:58
Operator : DD\AJ
Sample : MDL-AR1242-S-5
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:07:45 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

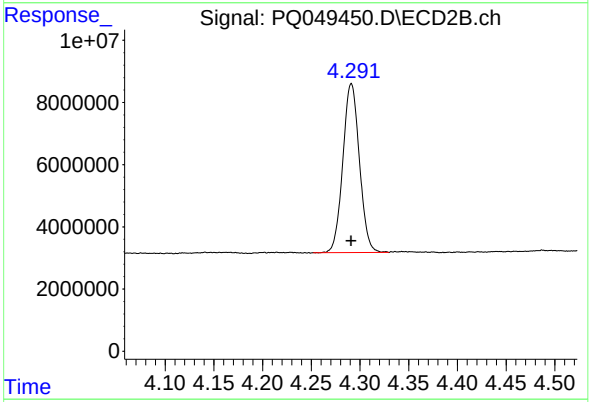






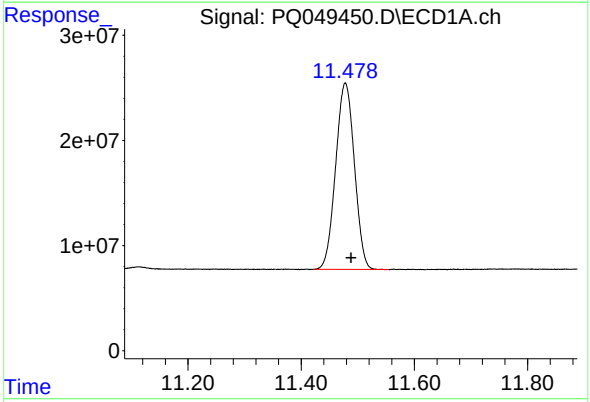
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 104367472
Conc: 19.17 ng/ml



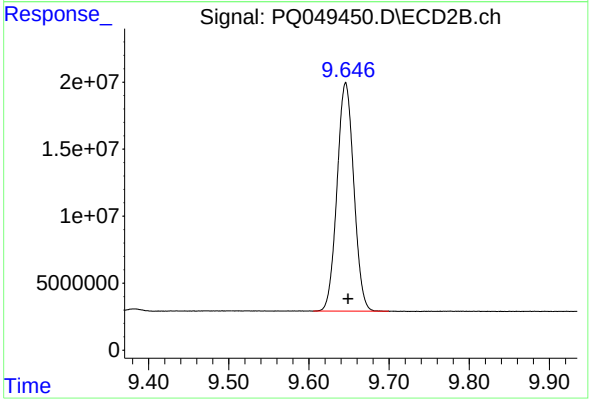
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 64266505
Conc: 18.13 ng/ml



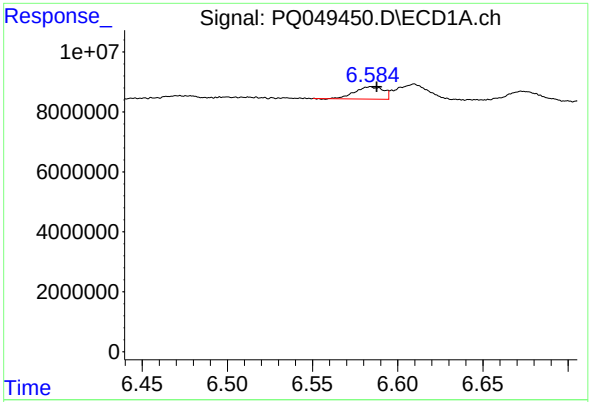
#2 Decachlorobiphenyl

R.T.: 11.478 min
Delta R.T.: -0.010 min
Response: 407640167
Conc: 42.14 ng/ml



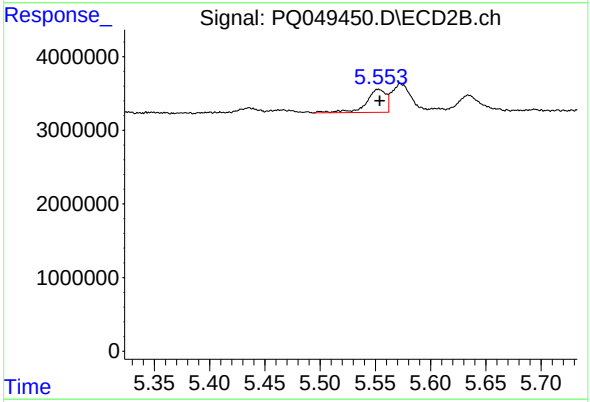
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.003 min
Response: 247388137
Conc: 43.74 ng/ml



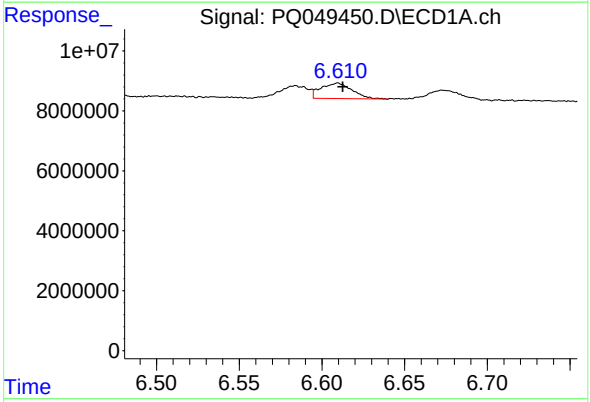
#3 AR-1016-1

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 4786471
Conc: 21.05 ng/ml



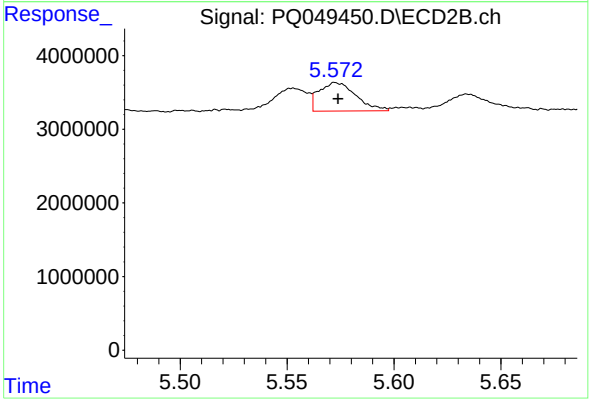
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 3902033
Conc: 23.20 ng/ml



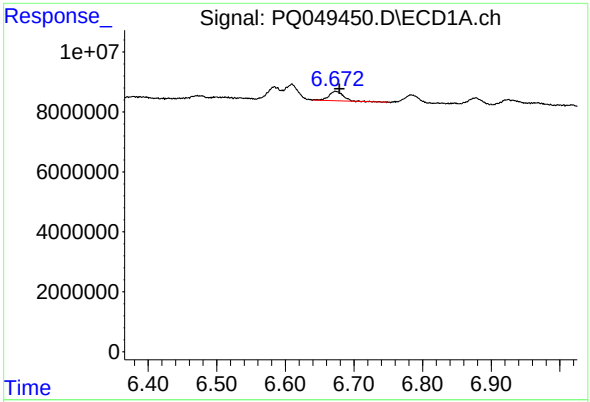
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 6849122
Conc: 21.55 ng/ml



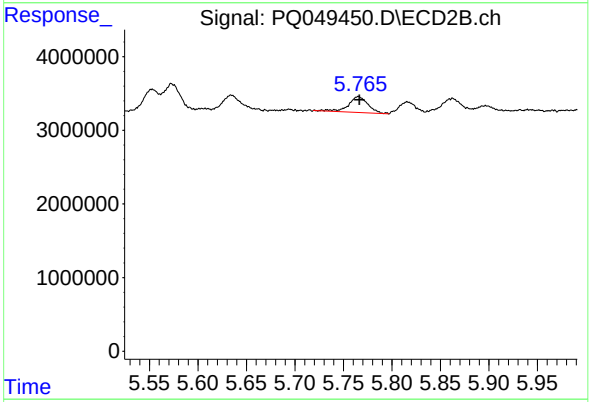
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 4651916
Conc: 20.29 ng/ml



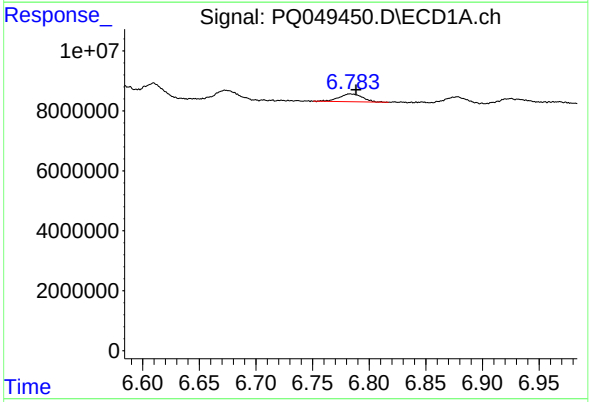
#5 AR-1016-3

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 4588599
Conc: 23.14 ng/ml



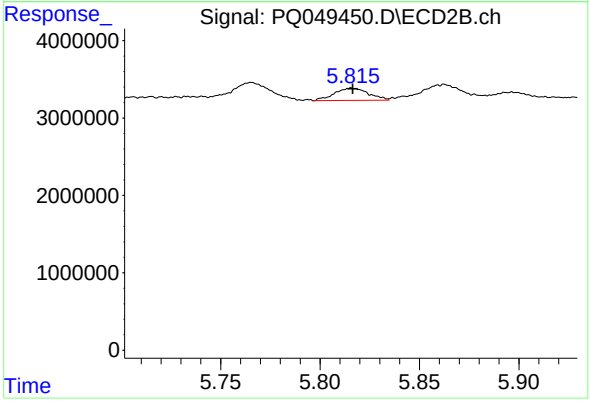
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 3007810
Conc: 25.19 ng/ml



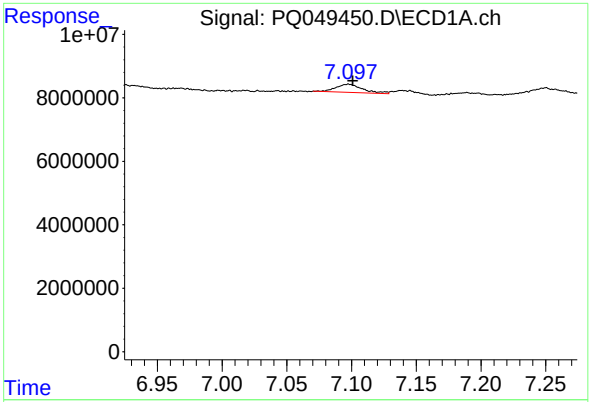
#6 AR-1016-4

R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 3727464
Conc: 22.75 ng/ml



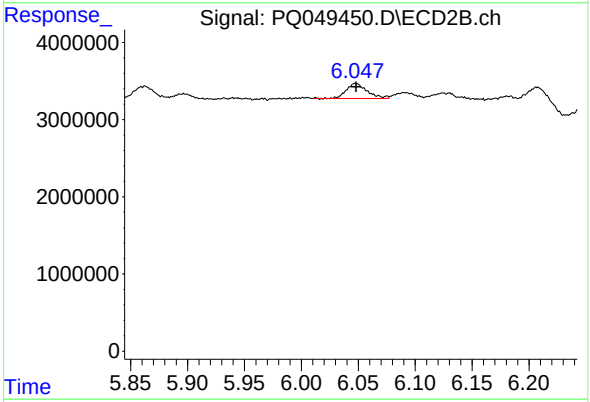
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1889743
Conc: 21.33 ng/ml



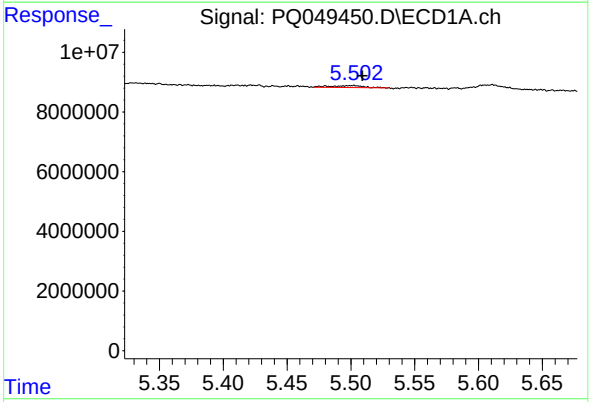
#7 AR-1016-5

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 3695776
Conc: 22.21 ng/ml



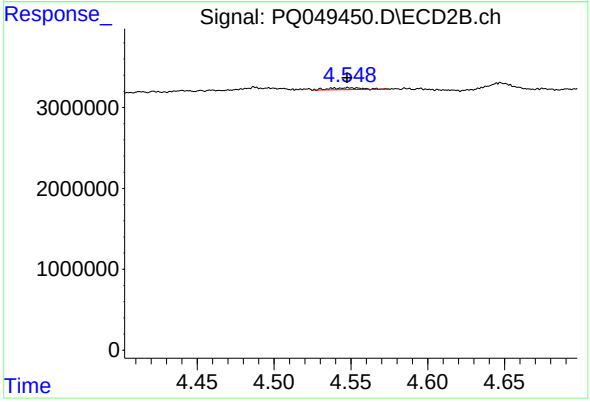
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2493291
Conc: 18.68 ng/ml



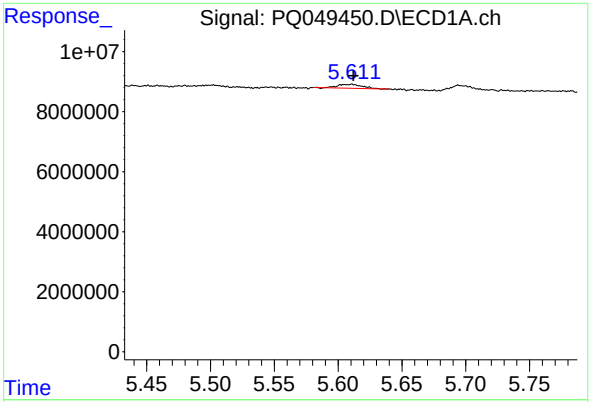
#8 AR-1221-1

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 1039480
Conc: 15.78 ng/ml



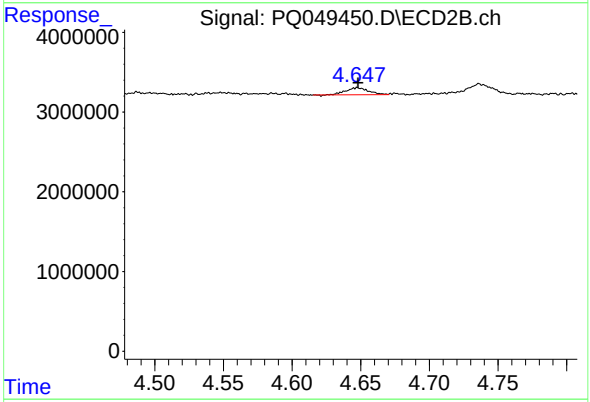
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: 0.001 min
Response: 358707
Conc: 8.42 ng/ml



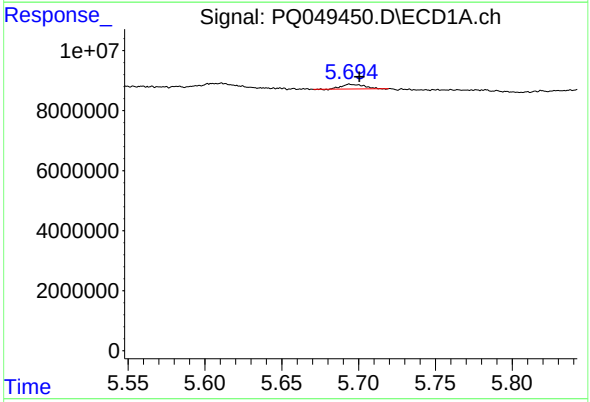
#9 AR-1221-2

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 1674090
Conc: 33.53 ng/ml



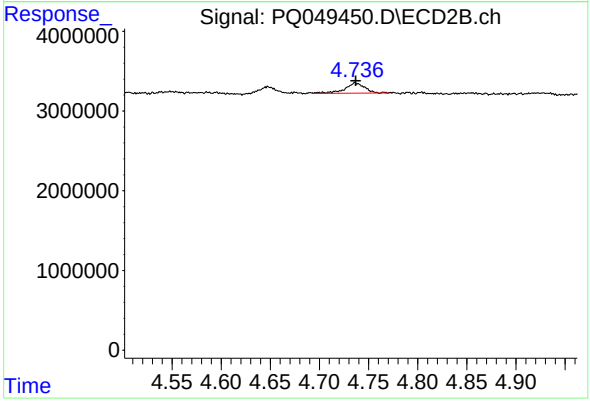
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 1017919
Conc: 31.99 ng/ml



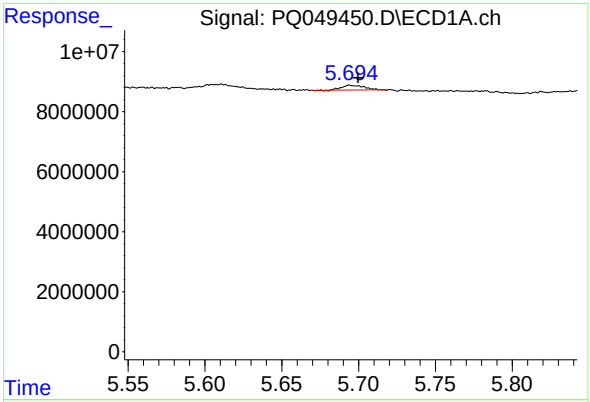
#10 AR-1221-3

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 1522701
Conc: 9.70 ng/ml



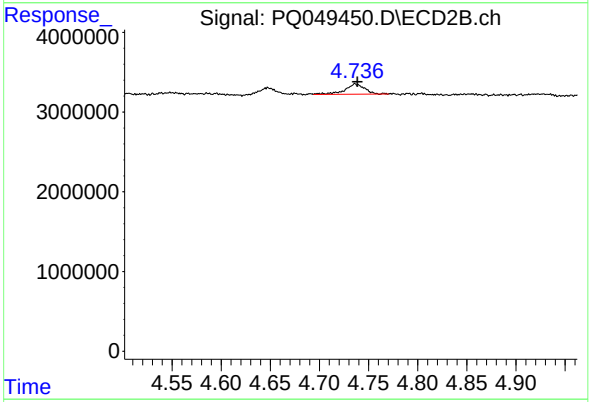
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 1813854
Conc: 16.99 ng/ml



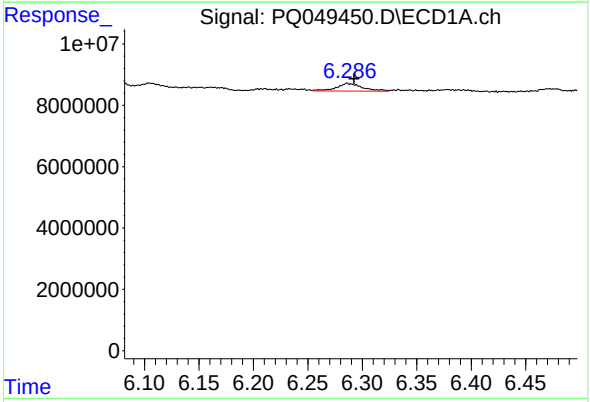
#11 AR-1232-1

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 1522701
Conc: 12.27 ng/ml



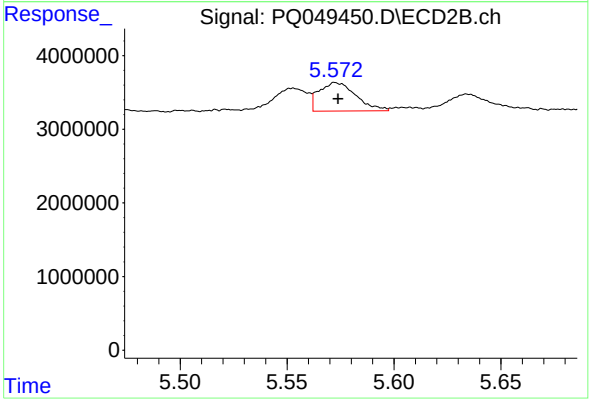
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 1813854
Conc: 22.28 ng/ml



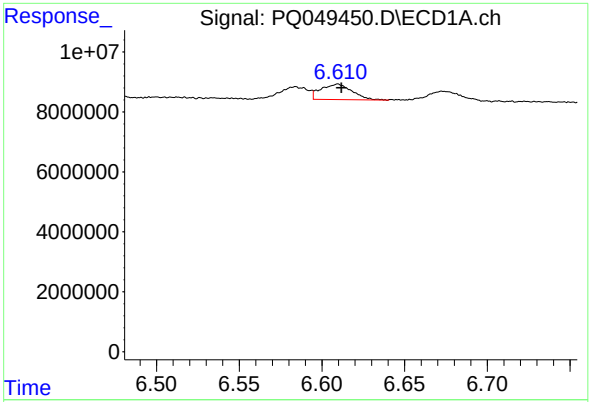
#12 AR-1232-2

R.T.: 6.286 min
Delta R.T.: -0.006 min
Response: 4114993
Conc: 61.50 ng/ml



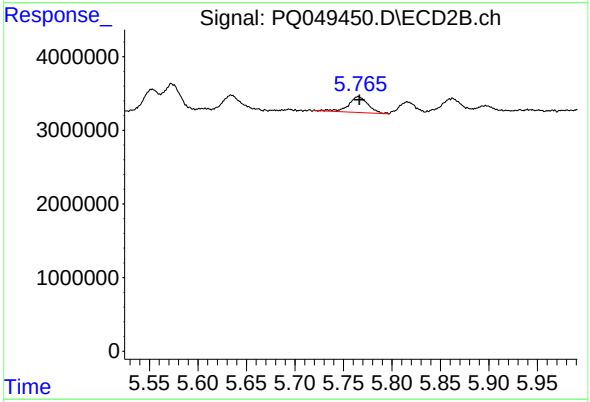
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 4651916
Conc: 48.07 ng/ml



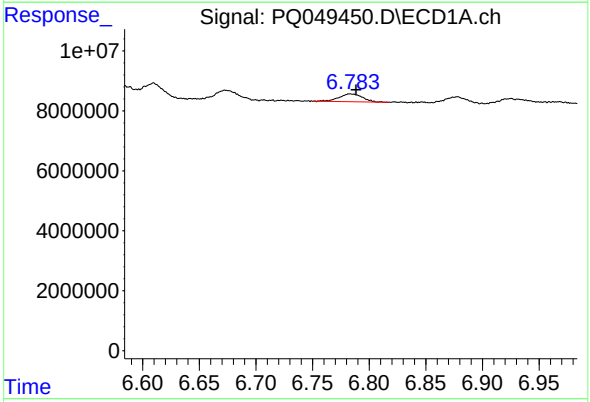
#13 AR-1232-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 6849122
Conc: 47.59 ng/ml



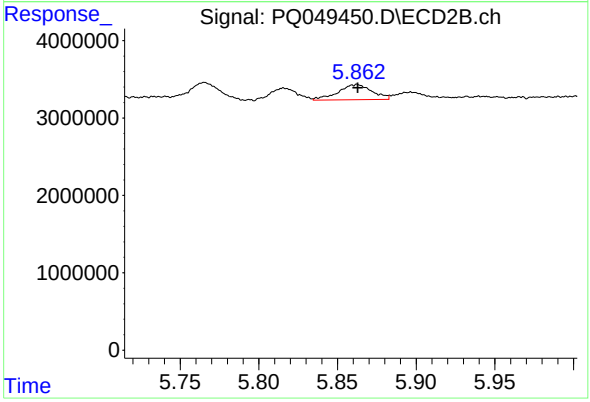
#13 AR-1232-3

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 3007810
Conc: 61.37 ng/ml



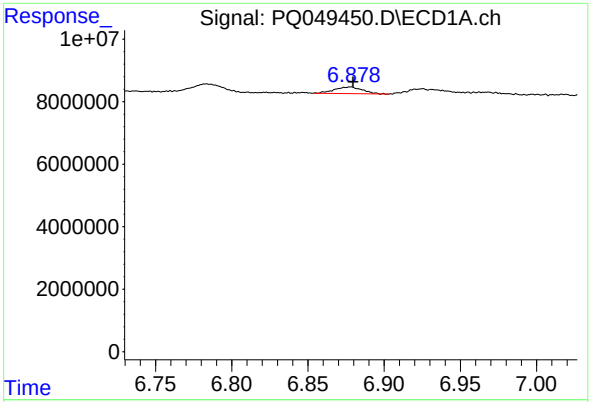
#14 AR-1232-4

R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 3727464
Conc: 51.42 ng/ml



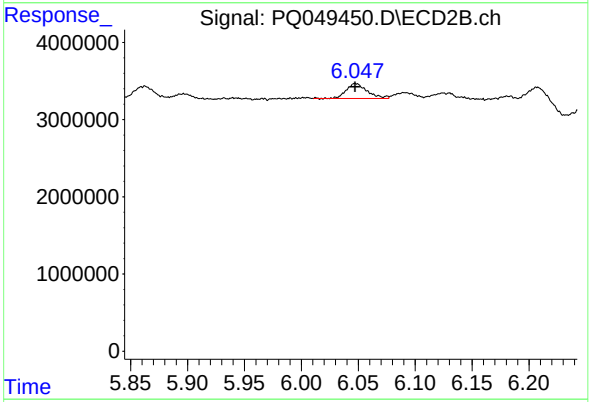
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2942273
Conc: 67.16 ng/ml



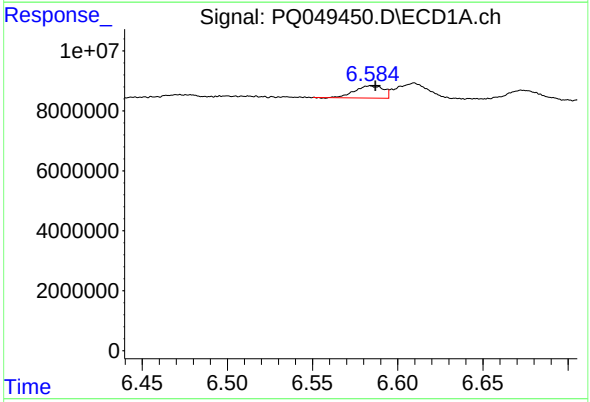
#15 AR-1232-5

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 2671975
Conc: 49.92 ng/ml



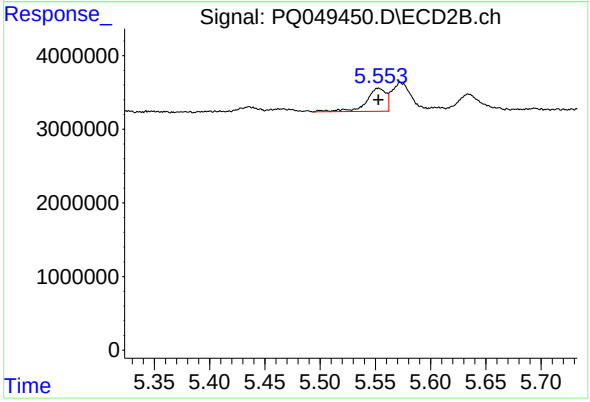
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2493291
Conc: 49.18 ng/ml



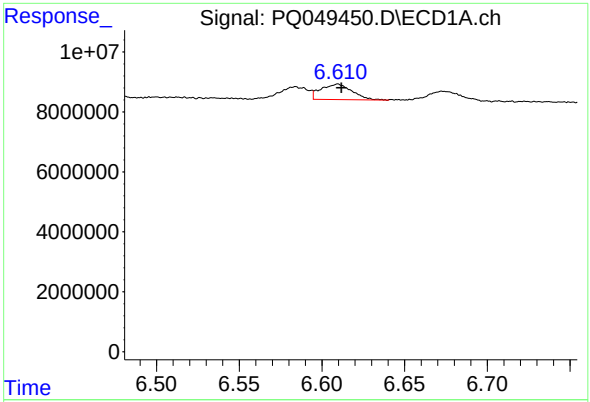
#16 AR-1242-1

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 4786471
Conc: 24.68 ng/ml



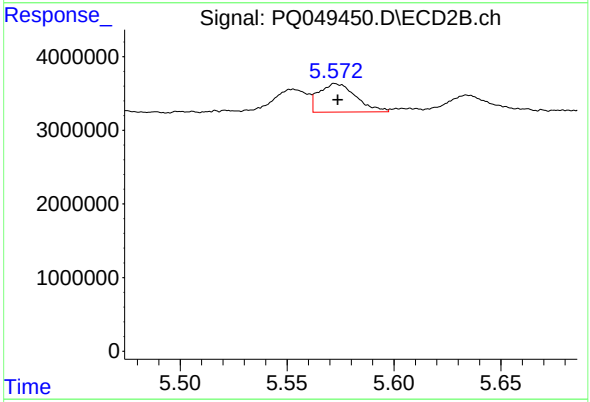
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3902033
Conc: 28.11 ng/ml



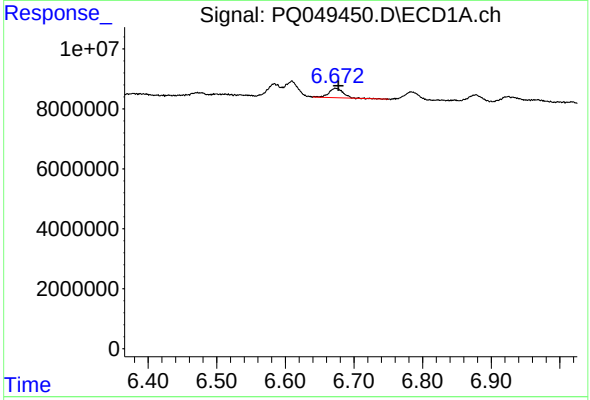
#17 AR-1242-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 6849122
Conc: 25.31 ng/ml



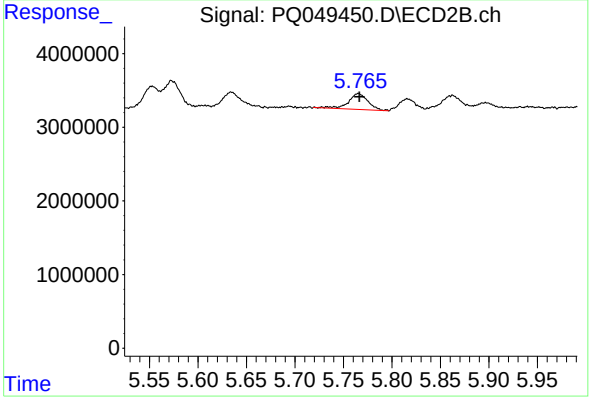
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 4651916
Conc: 24.59 ng/ml



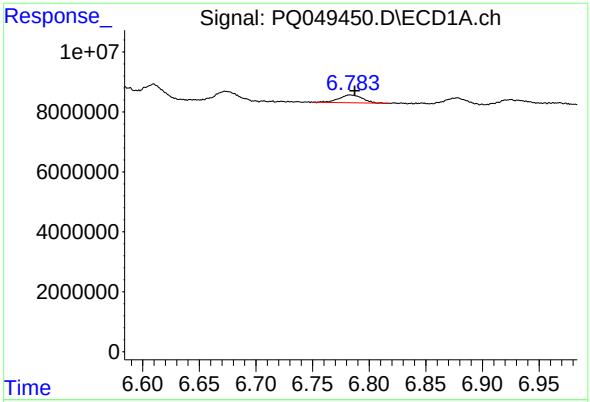
#18 AR-1242-3

R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 4588599
Conc: 27.26 ng/ml



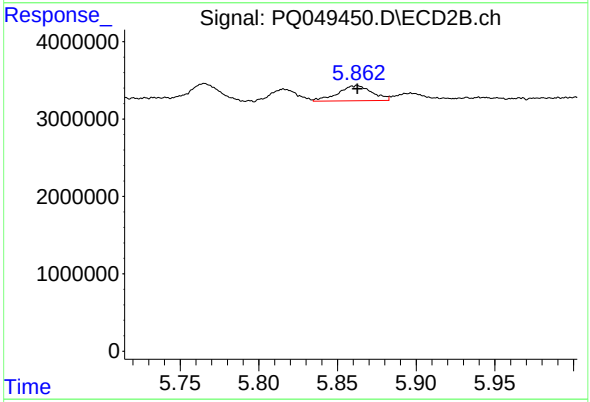
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 3007810
Conc: 30.44 ng/ml



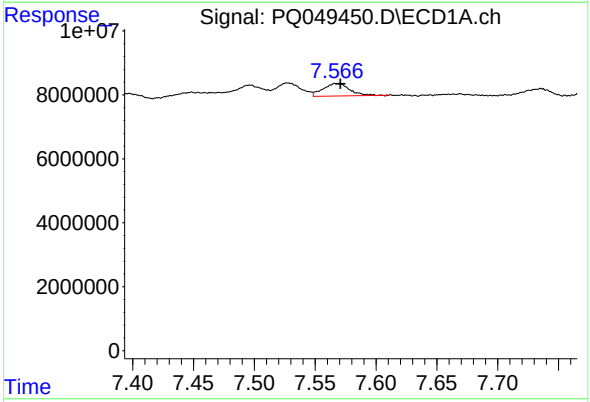
#19 AR-1242-4

R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 3727464
Conc: 26.38 ng/ml



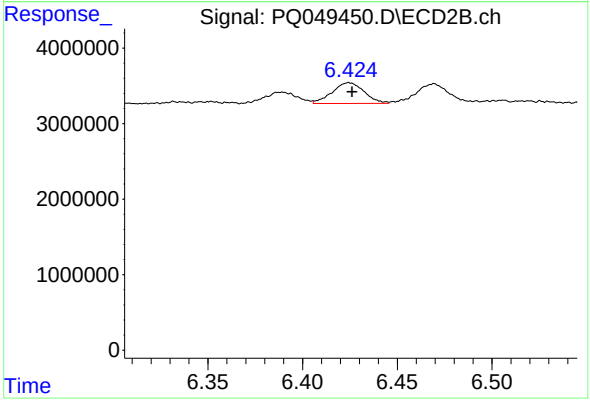
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2942273
Conc: 30.95 ng/ml



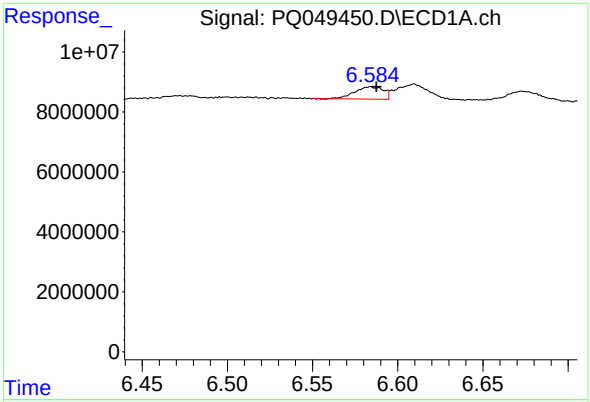
#20 AR-1242-5

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 5827662
Conc: 32.30 ng/ml



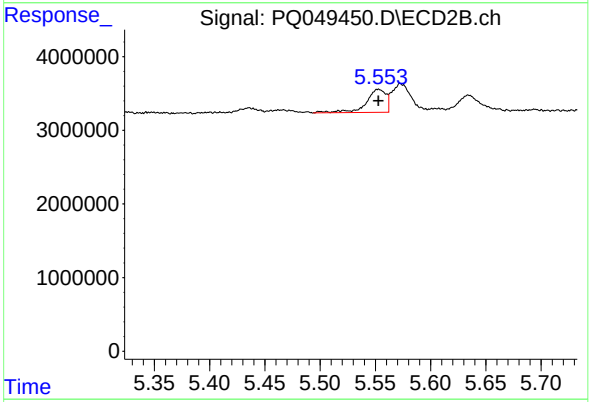
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 3216250
Conc: 22.50 ng/ml



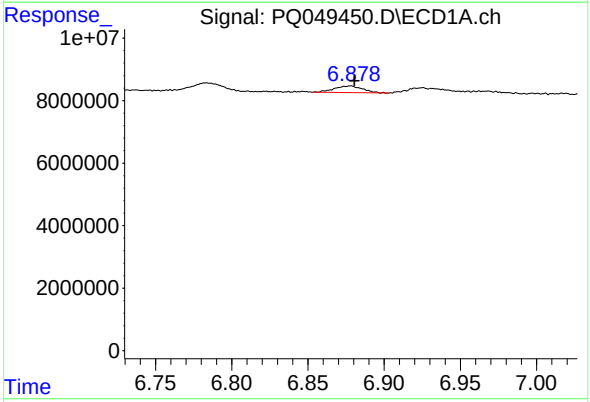
#21 AR-1248-1

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 4786471
Conc: 32.31 ng/ml



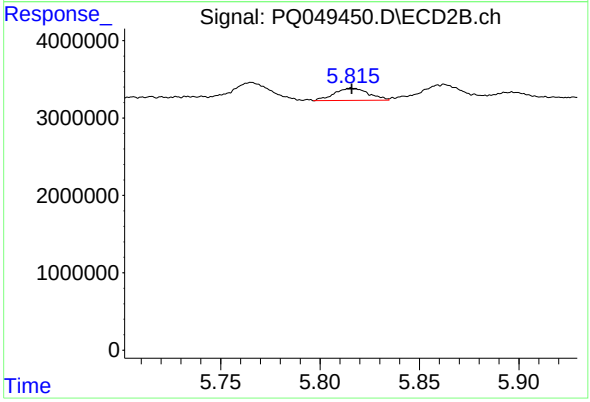
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3902033
Conc: 36.72 ng/ml



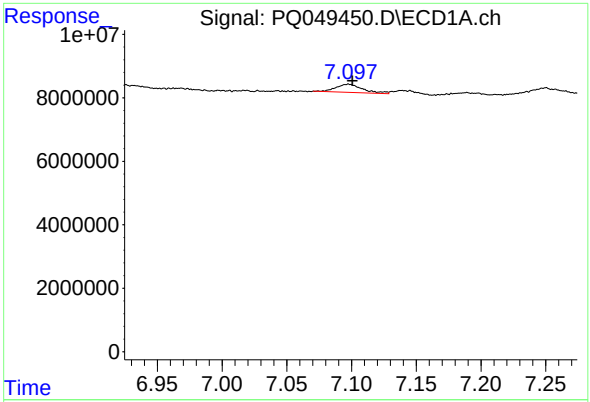
#22 AR-1248-2

R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 2671975
Conc: 13.02 ng/ml



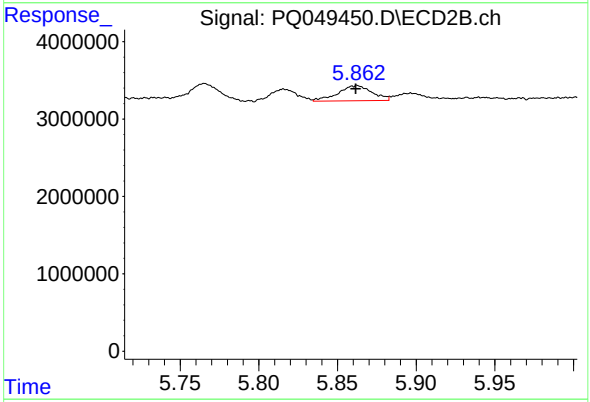
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1889743
Conc: 14.51 ng/ml



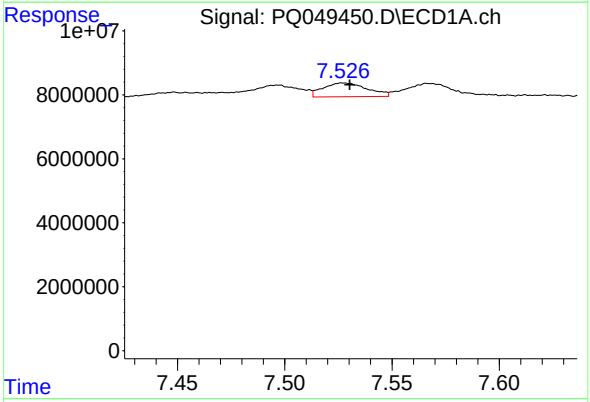
#23 AR-1248-3

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 3695776
Conc: 15.85 ng/ml



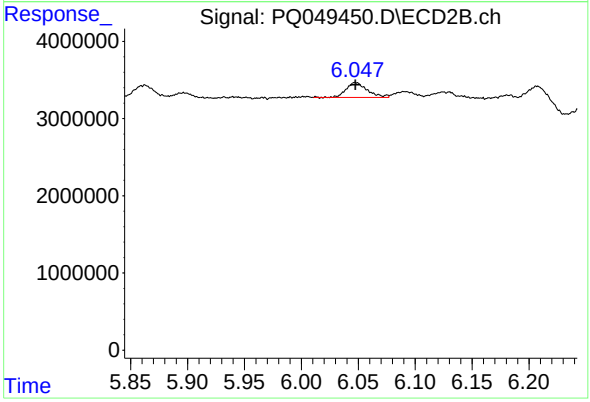
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2942273
Conc: 21.59 ng/ml



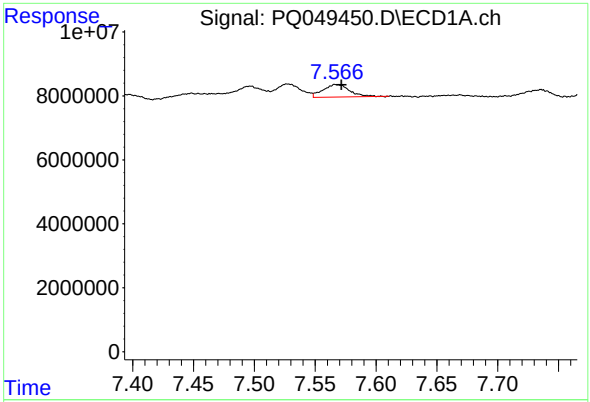
#24 AR-1248-4

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 6155546
Conc: 20.44 ng/ml



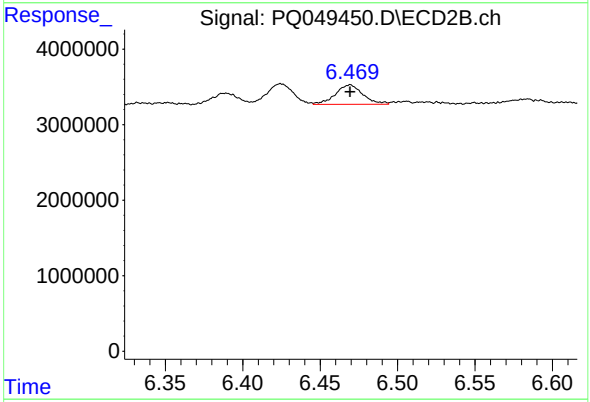
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2493291
Conc: 14.05 ng/ml



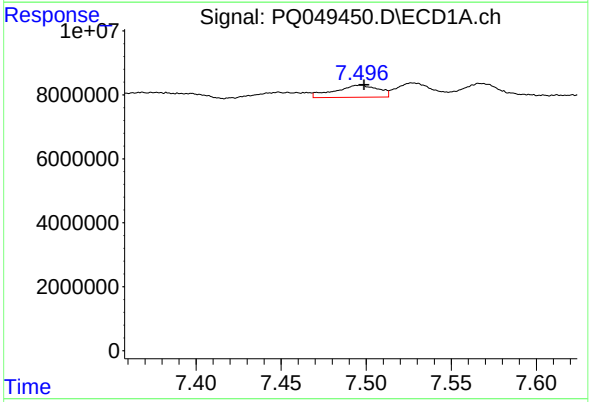
#25 AR-1248-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 5827662
Conc: 20.61 ng/ml



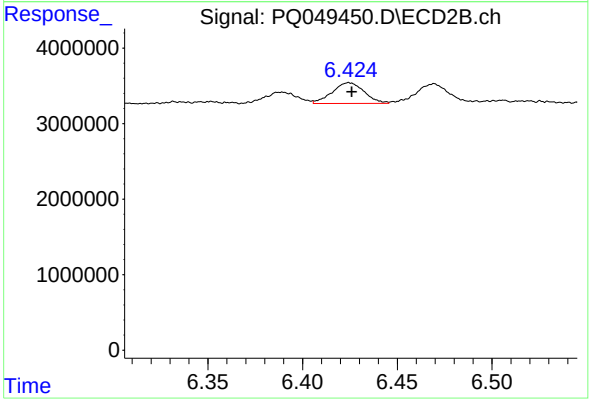
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 3155844
Conc: 16.49 ng/ml



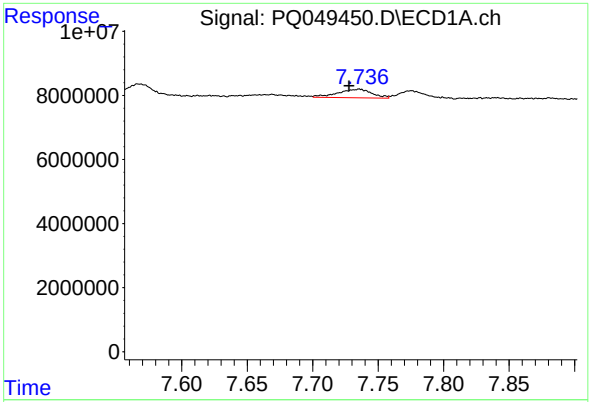
#26 AR-1254-1

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 6751114
Conc: 22.62 ng/ml



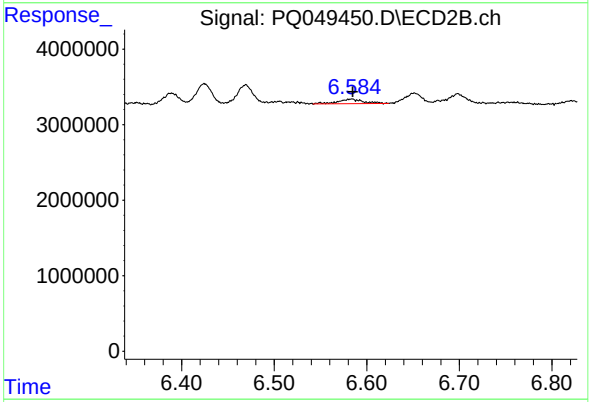
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 3216250
Conc: 10.51 ng/ml



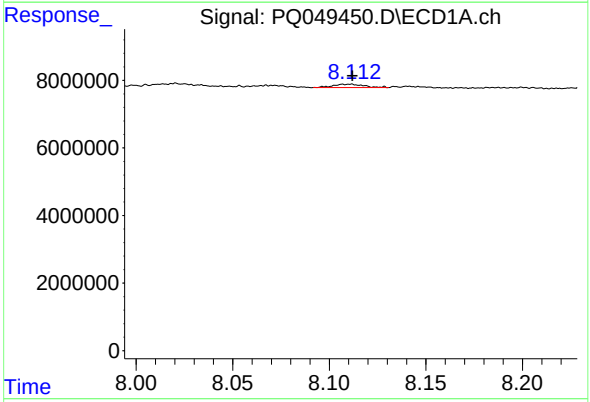
#27 AR-1254-2

R.T.: 7.735 min
Delta R.T.: 0.008 min
Response: 4879230
Conc: 10.15 ng/ml



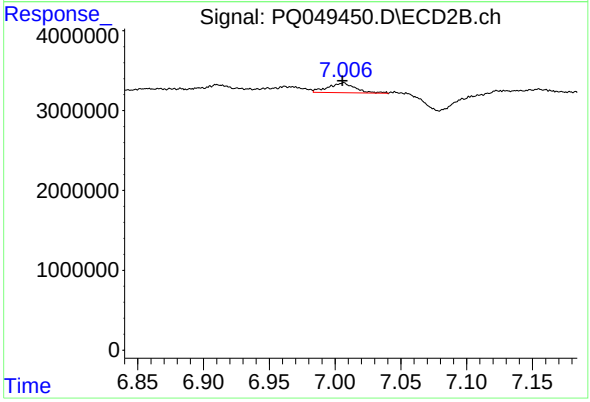
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 1168722
Conc: 4.16 ng/ml



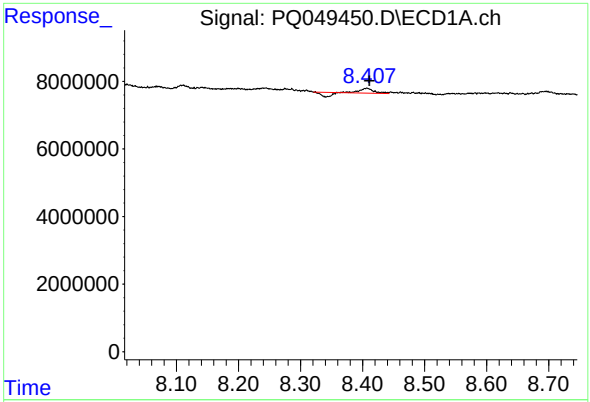
#28 AR-1254-3

R.T.: 8.111 min
Delta R.T.: -0.001 min
Response: 1084366
Conc: 2.07 ng/ml



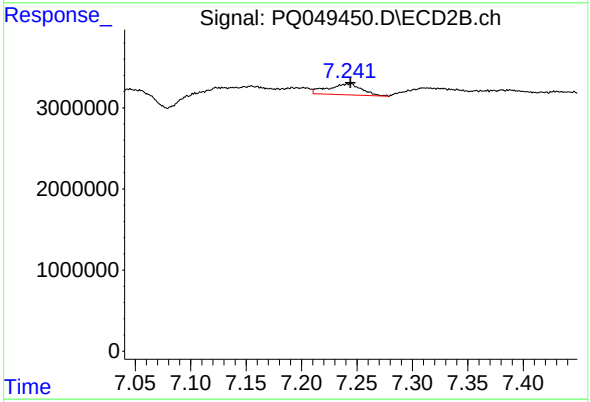
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1771855
Conc: 3.72 ng/ml



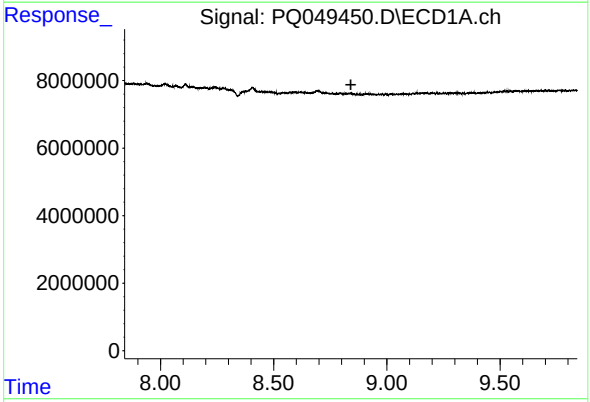
#29 AR-1254-4

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 1104000
Conc: 2.50 ng/ml



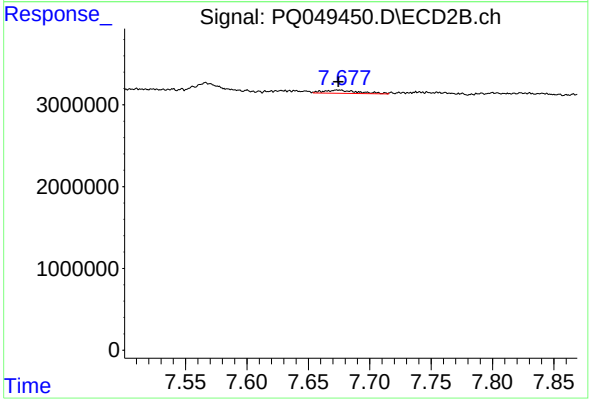
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 2864465
Conc: 8.44 ng/ml



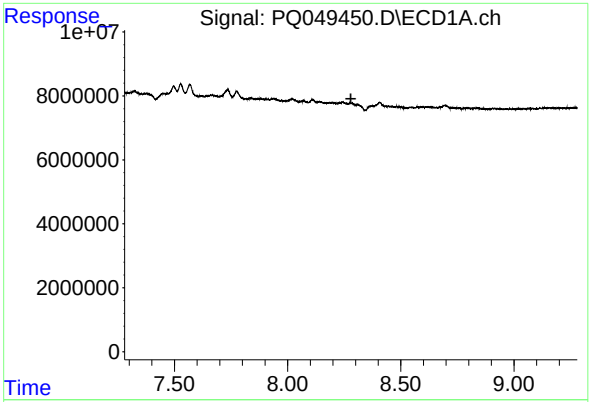
#30 AR-1254-5

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



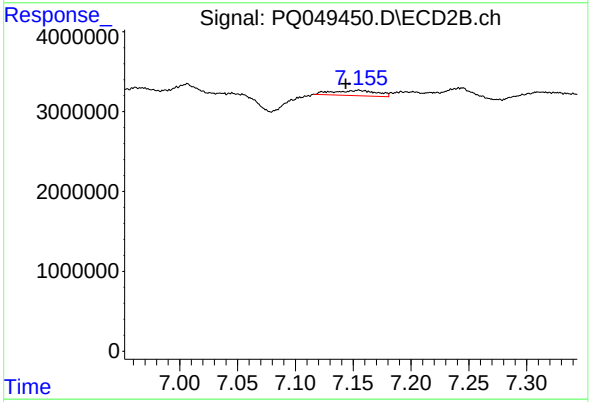
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 772284
Conc: 1.72 ng/ml



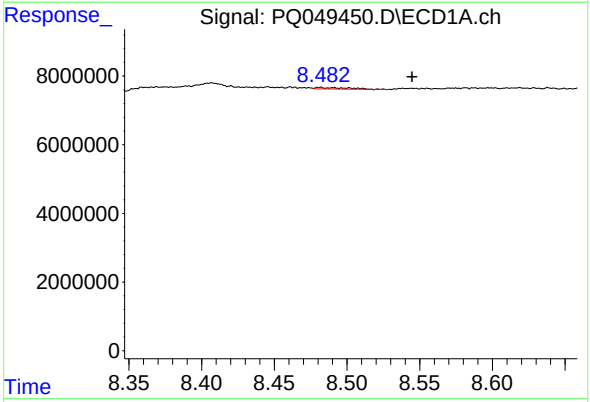
#31 AR-1260-1

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



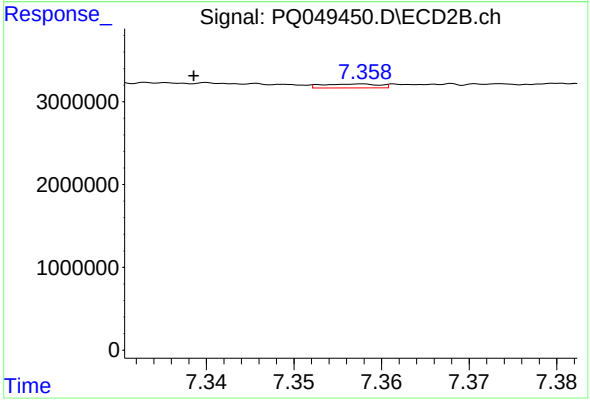
#31 AR-1260-1

R.T.: 7.155 min
Delta R.T.: 0.011 min
Response: 1743902
Conc: 6.02 ng/ml



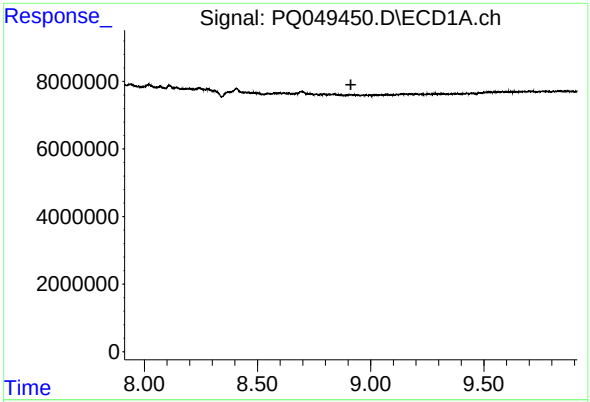
#32 AR-1260-2

R.T.: 8.481 min
Delta R.T.: -0.063 min
Response: 677890
Conc: 1.50 ng/ml



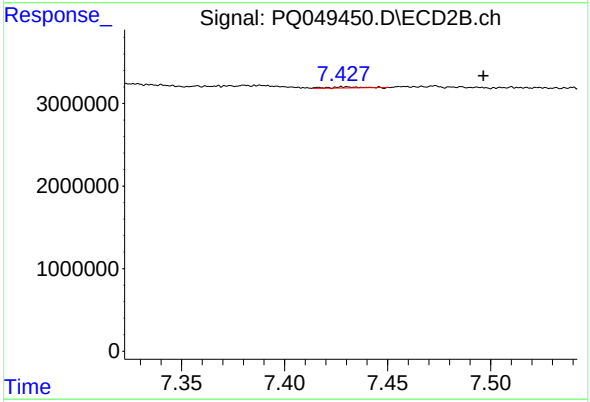
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: 0.019 min
Response: 211011
Conc: 0.55 ng/ml



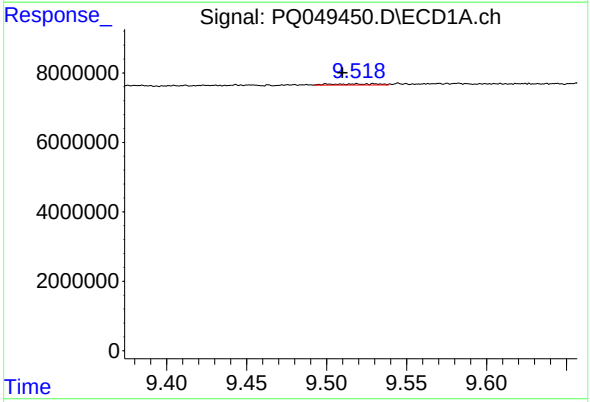
#33 AR-1260-3

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



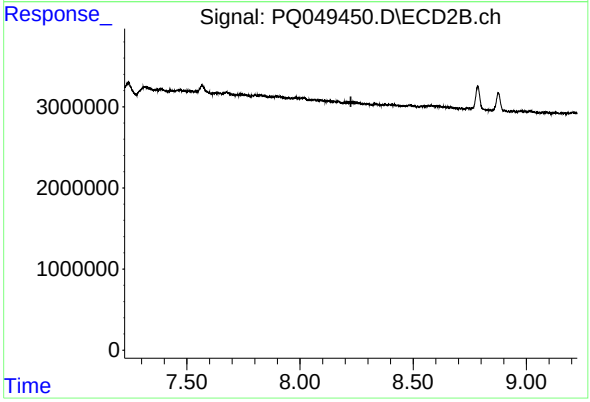
#33 AR-1260-3

R.T.: 7.430 min
Delta R.T.: -0.066 min
Response: 107420
Conc: 0.33 ng/ml



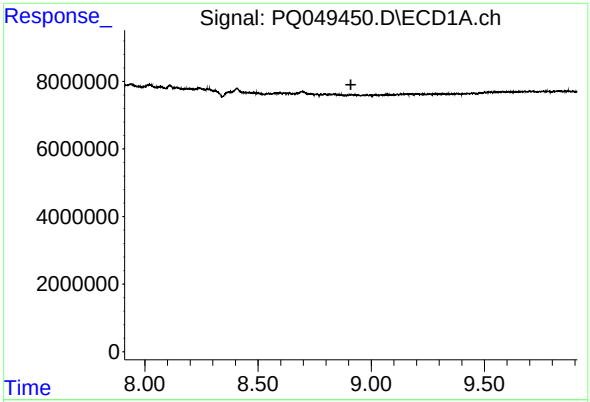
#35 AR-1260-5

R.T.: 9.519 min
Delta R.T.: 0.009 min
Response: 675117
Conc: 0.69 ng/ml



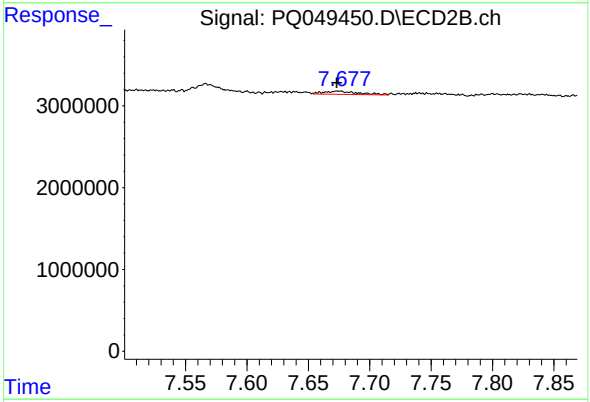
#35 AR-1260-5

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



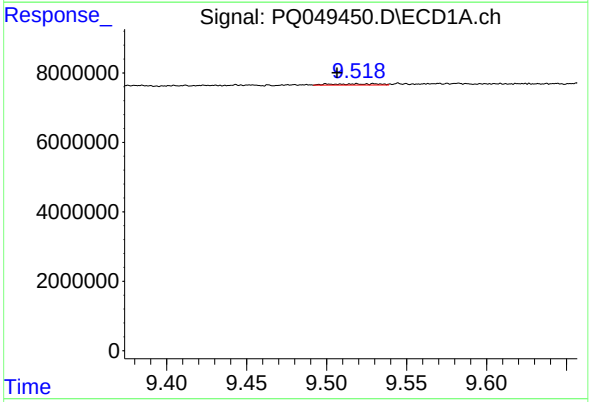
#36 AR-1262-1

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



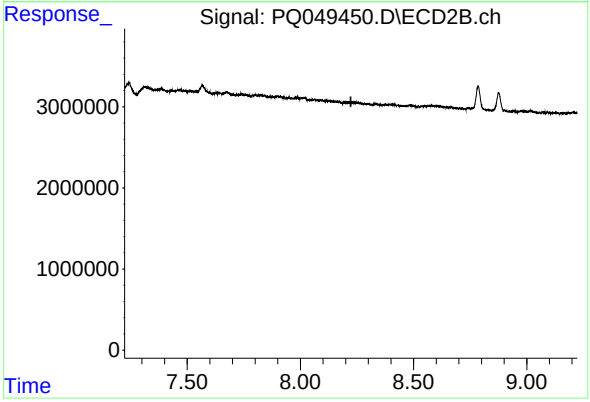
#36 AR-1262-1

R.T.: 7.674 min
Delta R.T.: 0.001 min
Response: 772284
Conc: 3.24 ng/ml



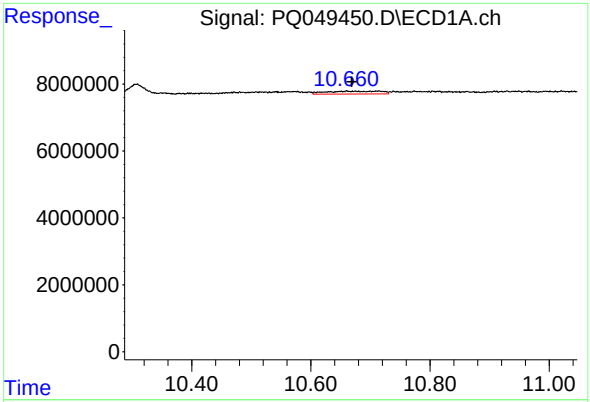
#37 AR-1262-2

R.T.: 9.519 min
Delta R.T.: 0.012 min
Response: 675117
Conc: 0.57 ng/ml



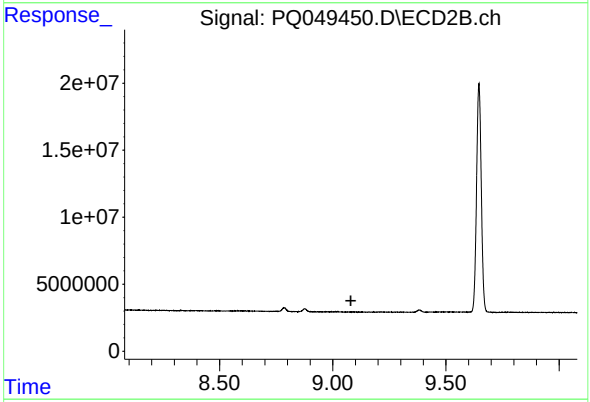
#37 AR-1262-2

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



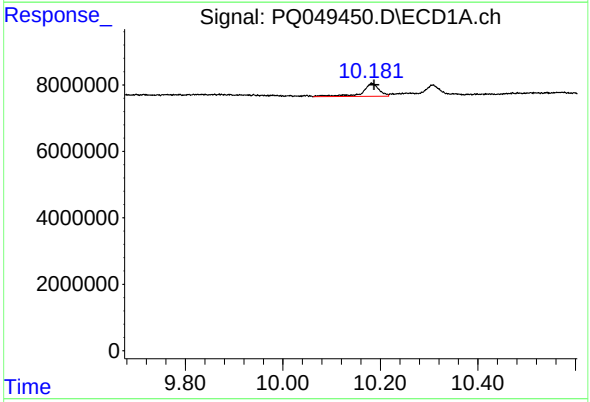
#40 AR-1262-5

R.T.: 10.660 min
Delta R.T.: -0.009 min
Response: 5519058
Conc: 10.62 ng/ml



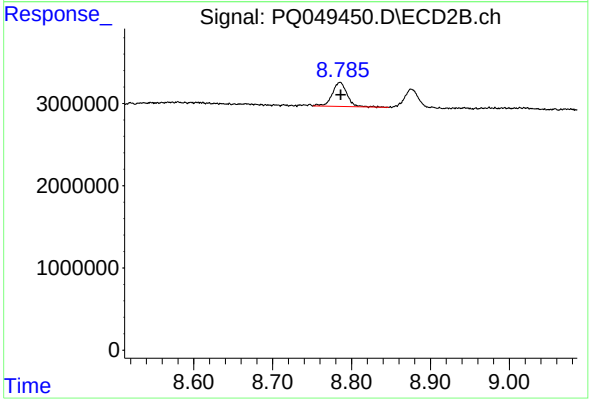
#40 AR-1262-5

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



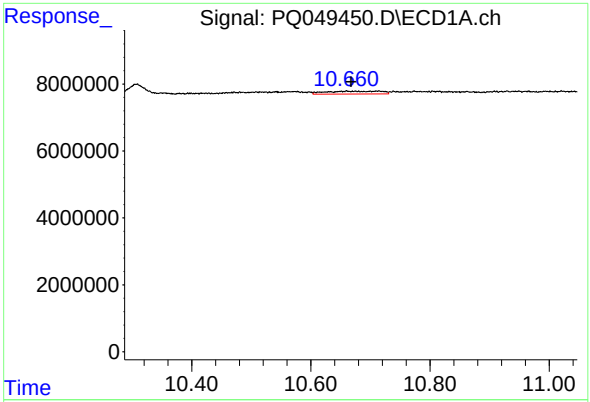
#43 AR-1268-3

R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 9284069
Conc: 7.00 ng/ml



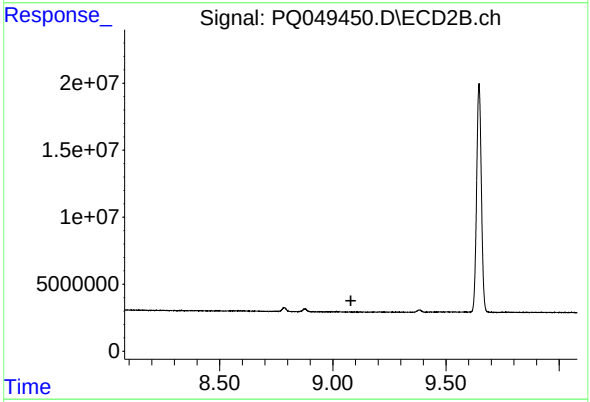
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 3798331
Conc: 4.22 ng/ml



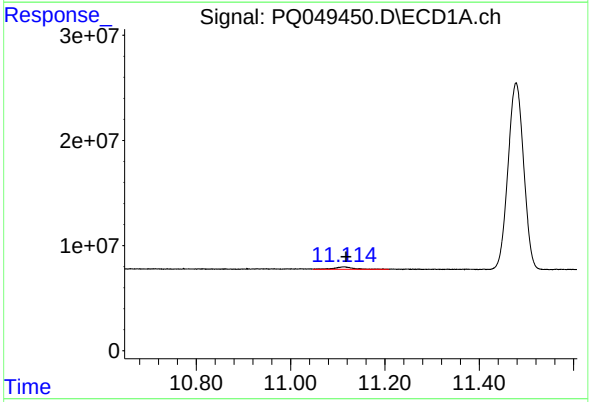
#44 AR-1268-4

R.T.: 10.660 min
Delta R.T.: -0.007 min
Response: 5519058
Conc: 9.00 ng/ml



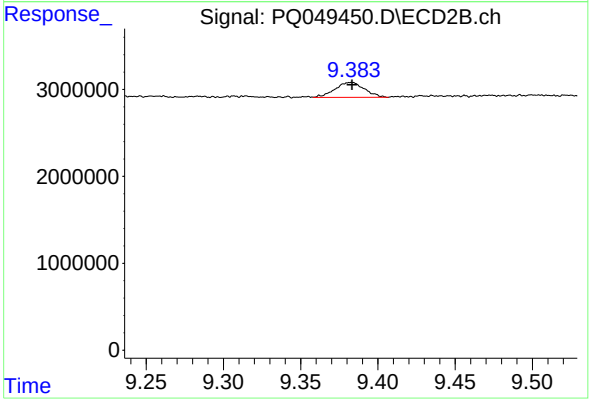
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.113 min
Delta R.T.: -0.004 min
Response: 6486146
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 2288746
Conc: 0.85 ng/ml