Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 17:53
Operator : DD\AJ
Sample : MDL-AR1242-W-5
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:12:16 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

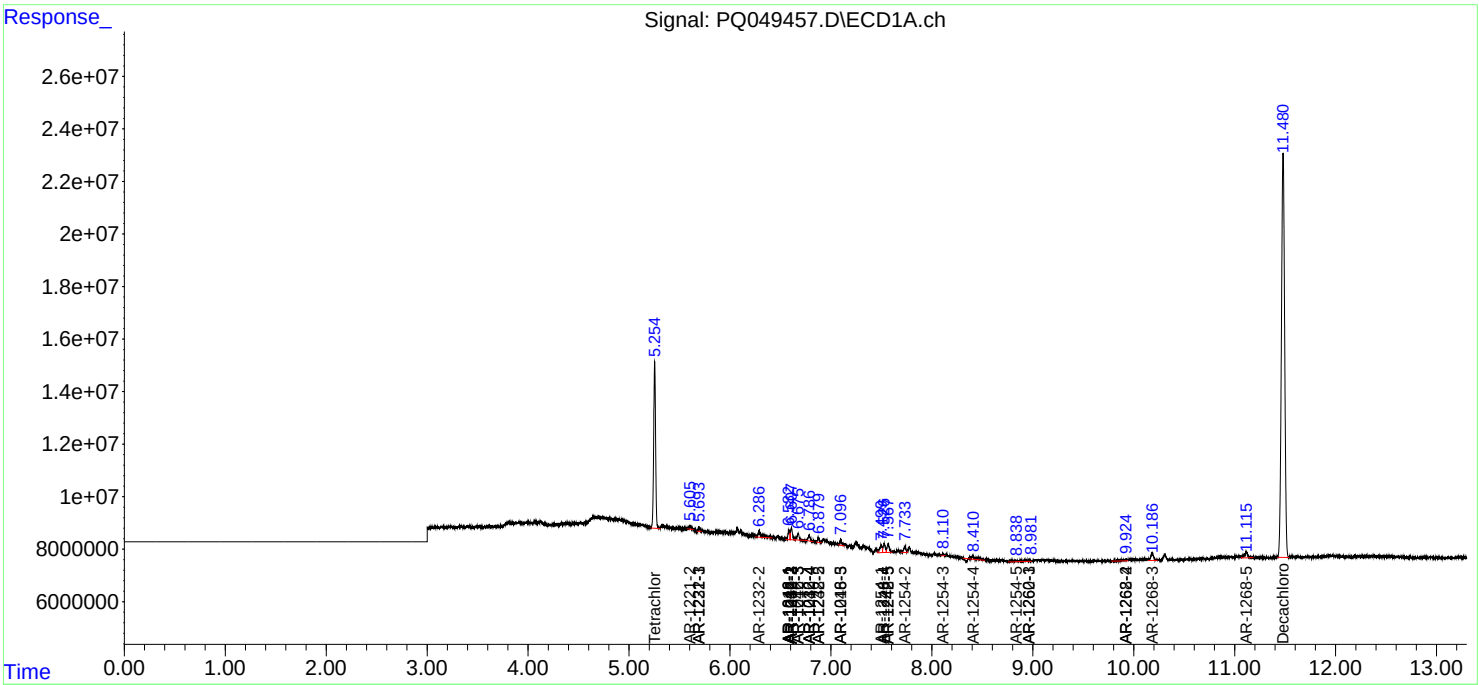
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.254	4.291	83689545	50160539	15.374	14.152	
2)	SA Decachlor...	11.480	9.647	344.2E6	208.2E6	35.575	36.801	
	Target Compounds							
3)	L1 AR-1016-1	6.585	5.554	4342457	2700942	19.100	16.060	
4)	L1 AR-1016-2	6.609	5.573	6079554	4181358	19.130	18.235	
5)	L1 AR-1016-3	6.675	5.764	3459349	2098553	17.442	17.577	
6)	L1 AR-1016-4	6.784	5.815	2772746	1577184	16.924	17.806	
7)	L1 AR-1016-5	7.096	6.048	2974759	1751499	17.878	13.120	#
8)	L2 AR-1221-1	0.000	4.550	0	312511	N.D.	7.335	#
9)	L2 AR-1221-2	5.607	4.647	1504077	1049859	30.124	32.996	
10)	L2 AR-1221-3	5.696	4.737	1791886	1235738	11.417	11.574	
11)	L3 AR-1232-1	5.696	4.737	1791886	1235738	14.442	15.180	
12)	L3 AR-1232-2	6.288	5.573	6135968	4181358	91.699	43.204	#
13)	L3 AR-1232-3	6.609	5.764	6079554	2098553	42.243	42.818	
14)	L3 AR-1232-4	6.784	5.862	2772746	2116485	38.253	48.312	#
15)	L3 AR-1232-5	6.876	6.048	1996477	1751499	37.300	34.549	
16)	L4 AR-1242-1	6.585	5.554	4342457	2700942	22.390	19.459	
17)	L4 AR-1242-2	6.609	5.573	6079554	4181358	22.463	22.100	
18)	L4 AR-1242-3	6.675	5.764	3459349	2098553	20.552	21.238	
19)	L4 AR-1242-4	6.784	5.862	2772746	2116485	19.623	22.260	
20)	L4 AR-1242-5	7.567	6.425	4879159	2445993	27.047	17.111	#
21)	L5 AR-1248-1	6.585	5.554	4342457	2700942	29.311	25.414	
22)	L5 AR-1248-2	6.876	5.815	1996477	1577184	9.730	12.110	
23)	L5 AR-1248-3	7.096	5.862	2974759	2116485	12.755	15.533	
24)	L5 AR-1248-4	7.528	6.048	5000089	1751499	16.605	9.870	#
25)	L5 AR-1248-5	7.567	6.471	4879159	2587687	17.254	13.521	
26)	L6 AR-1254-1	7.498	6.425	4938034	2445993	16.546	7.989	#
27)	L6 AR-1254-2	7.734	6.586	3893095	393393	8.099	1.399	#
28)	L6 AR-1254-3	8.110	7.006	895090	5362830	1.709	11.249	#
29)	L6 AR-1254-4	8.407	7.240	2210359	2128797	4.998	6.270	#
30)	L6 AR-1254-5	8.839	7.674	1622560	100383	3.495	0.223	#
31)	L7 AR-1260-1	0.000	7.133	0	542100	N.D.	1.872	#
32)	L7 AR-1260-2	0.000	7.338	0	401841	N.D.	1.042	#
33)	L7 AR-1260-3	8.963	7.430	1889621	98231	4.840	0.303	#
36)	L8 AR-1262-1	8.963	7.674	1889621	100383	3.136	0.421	#
39)	L8 AR-1262-4	9.916	0.000	2187794	0	3.242	N.D.	#
42)	L9 AR-1268-2	9.916	0.000	2187794	0	1.464	N.D.	#
43)	L9 AR-1268-3	10.184	8.784	5430380	3261590	4.092	3.621	
45)	L9 AR-1268-5	11.115	9.382	5317204	1745658	1.285	0.648	#

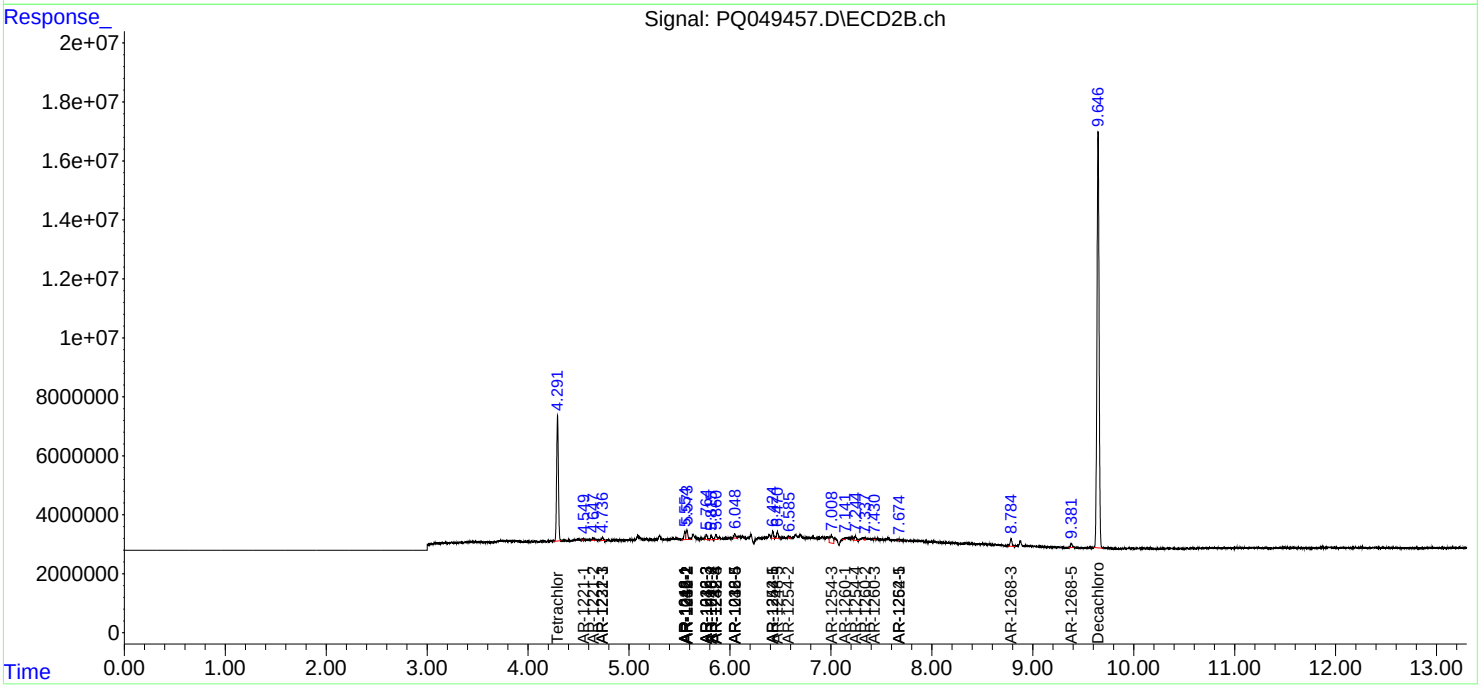
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

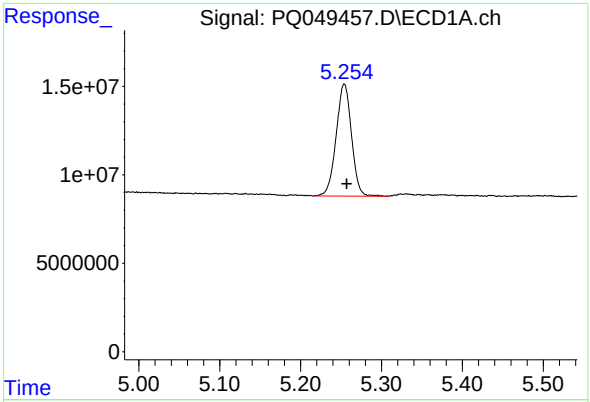
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 17:53
Operator : DD\AJ
Sample : MDL-AR1242-W-5
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:12:16 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

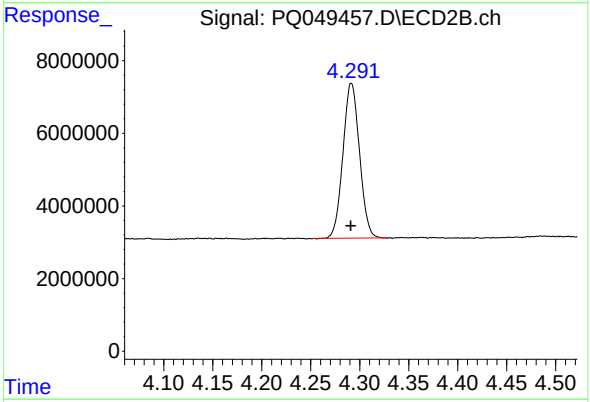






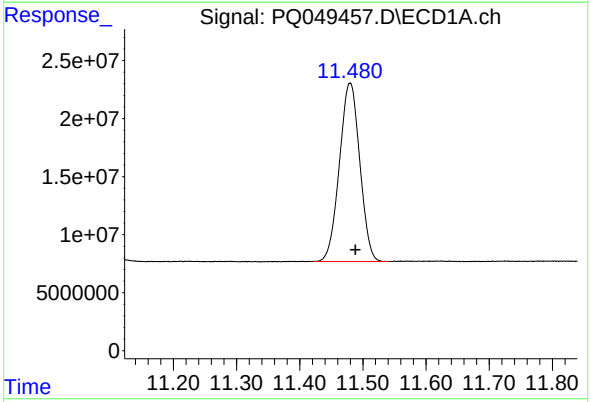
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 83689545
Conc: 15.37 ng/ml



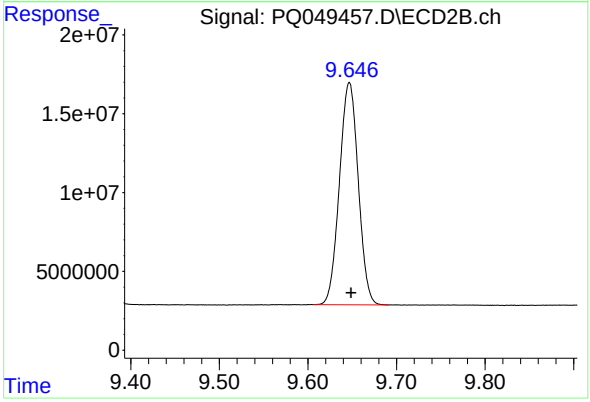
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 50160539
Conc: 14.15 ng/ml



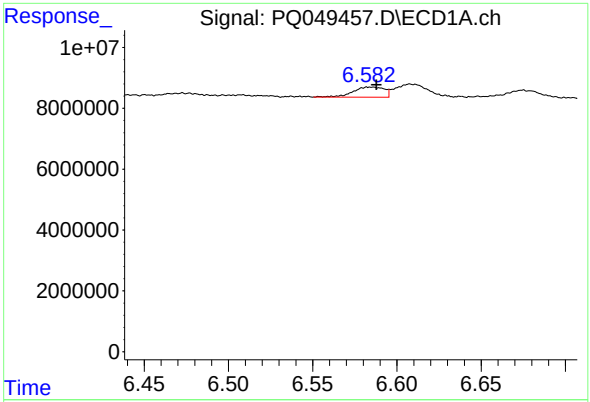
#2 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.009 min
Response: 344163760
Conc: 35.57 ng/ml



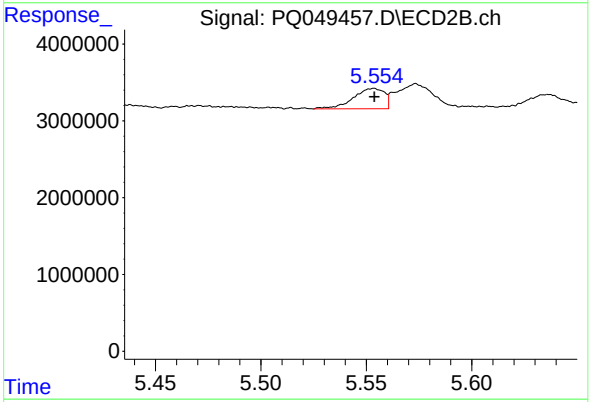
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.002 min
Response: 208158302
Conc: 36.80 ng/ml



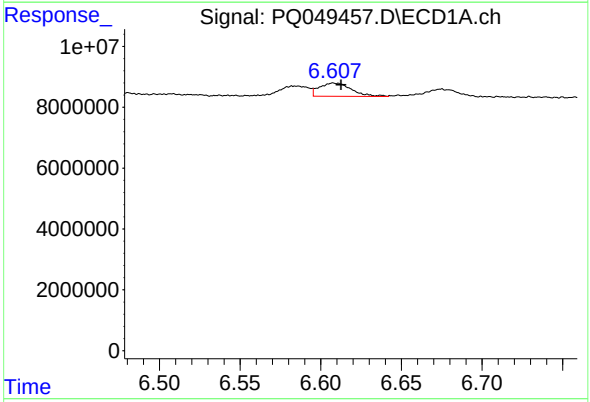
#3 AR-1016-1

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 4342457
Conc: 19.10 ng/ml



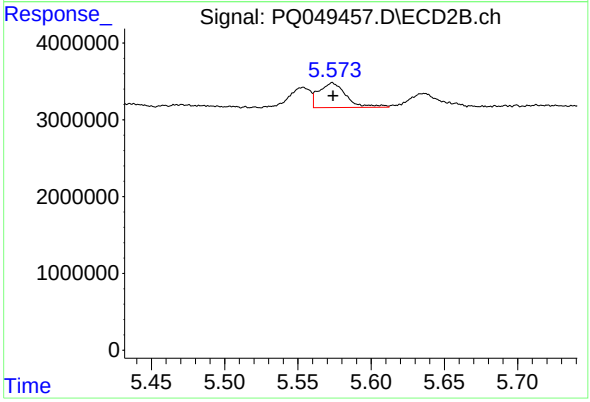
#3 AR-1016-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 2700942
Conc: 16.06 ng/ml



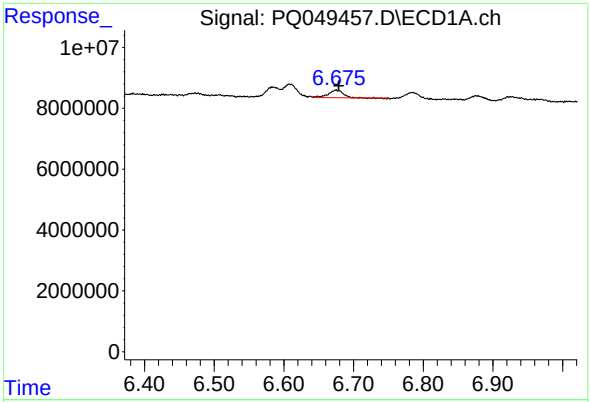
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 6079554
Conc: 19.13 ng/ml



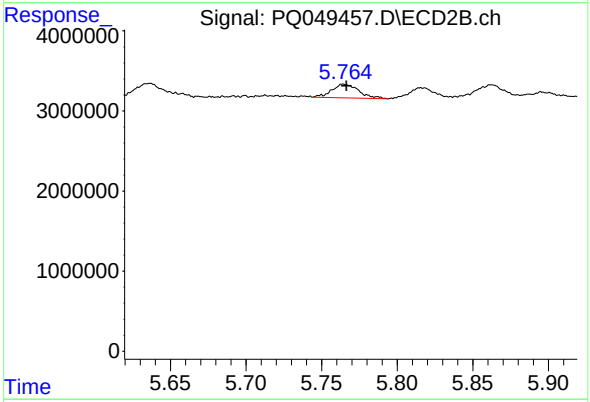
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 4181358
Conc: 18.23 ng/ml



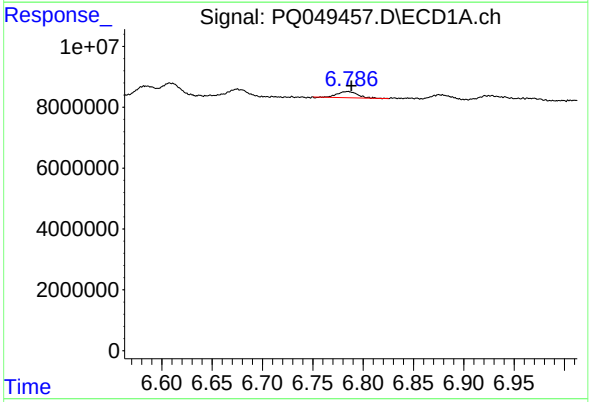
#5 AR-1016-3

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 3459349
Conc: 17.44 ng/ml



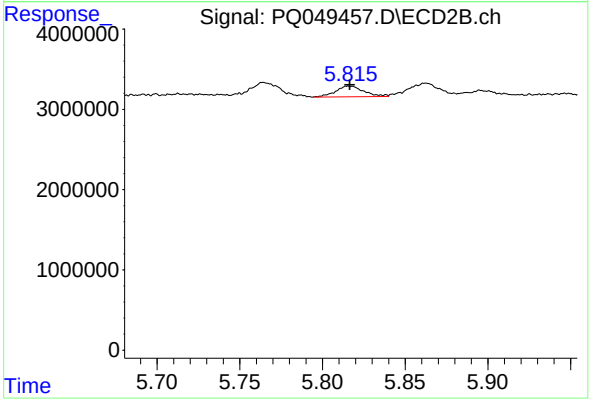
#5 AR-1016-3

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 2098553
Conc: 17.58 ng/ml



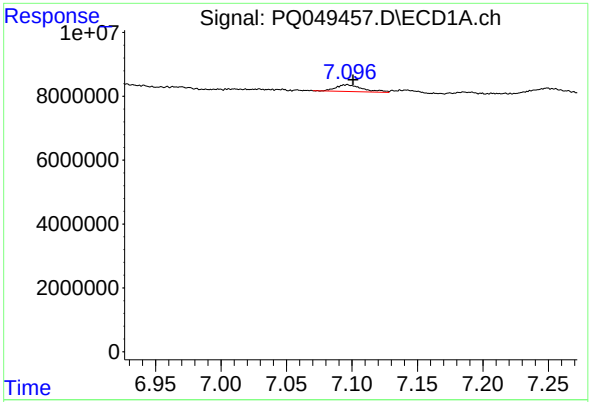
#6 AR-1016-4

R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 2772746
Conc: 16.92 ng/ml



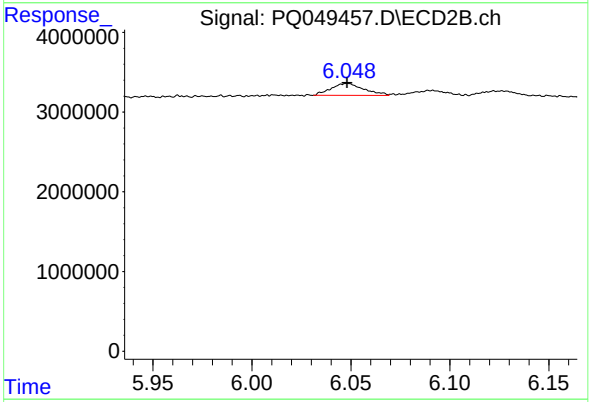
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1577184
Conc: 17.81 ng/ml



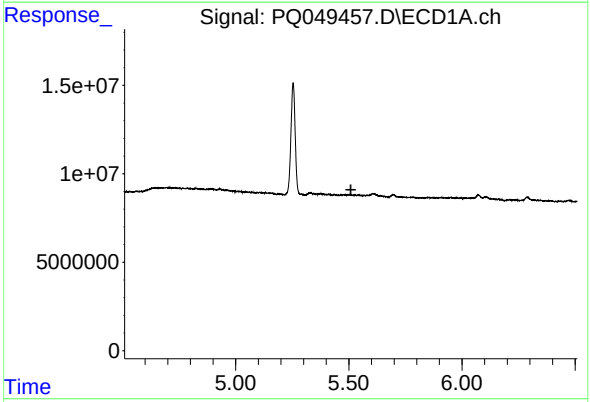
#7 AR-1016-5

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 2974759
Conc: 17.88 ng/ml



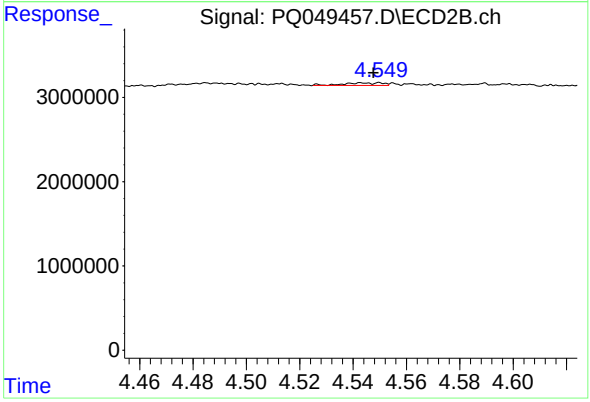
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1751499
Conc: 13.12 ng/ml



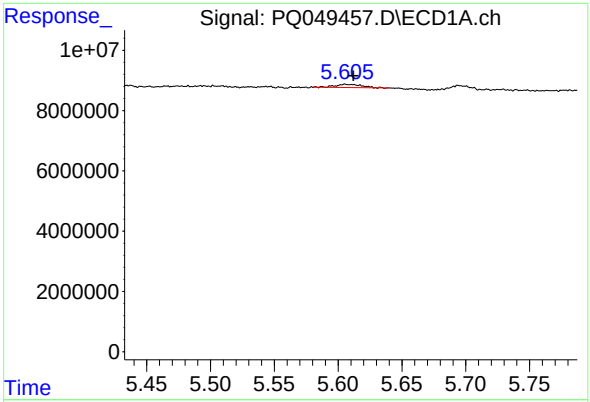
#8 AR-1221-1

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



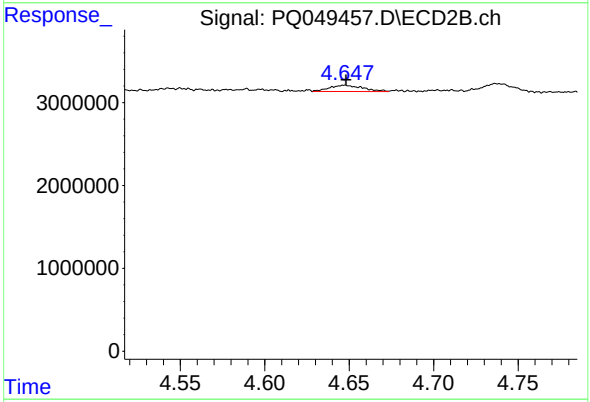
#8 AR-1221-1

R.T.: 4.550 min
Delta R.T.: 0.002 min
Response: 312511
Conc: 7.34 ng/ml



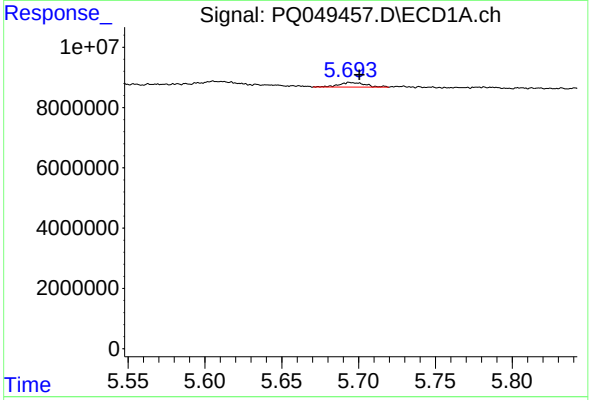
#9 AR-1221-2

R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 1504077
Conc: 30.12 ng/ml



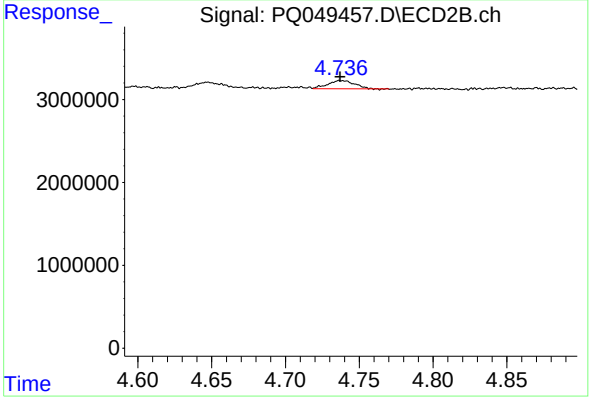
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 1049859
Conc: 33.00 ng/ml



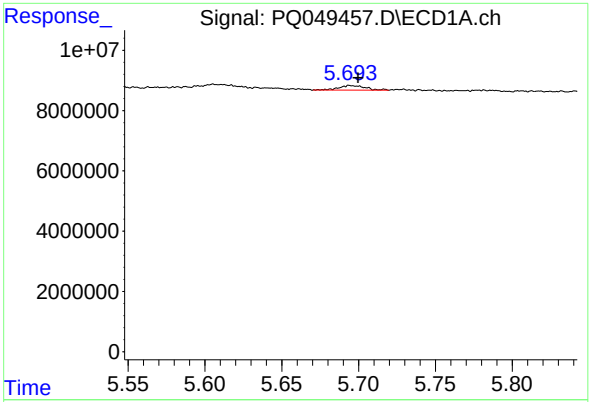
#10 AR-1221-3

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 1791886
Conc: 11.42 ng/ml



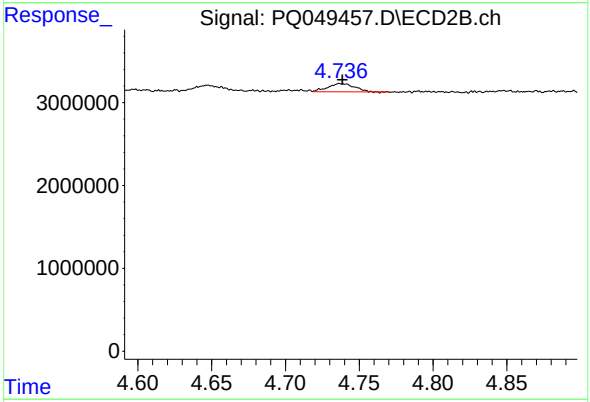
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 1235738
Conc: 11.57 ng/ml



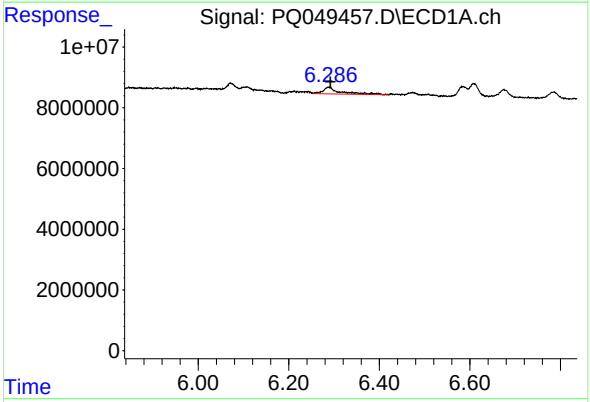
#11 AR-1232-1

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 1791886
Conc: 14.44 ng/ml



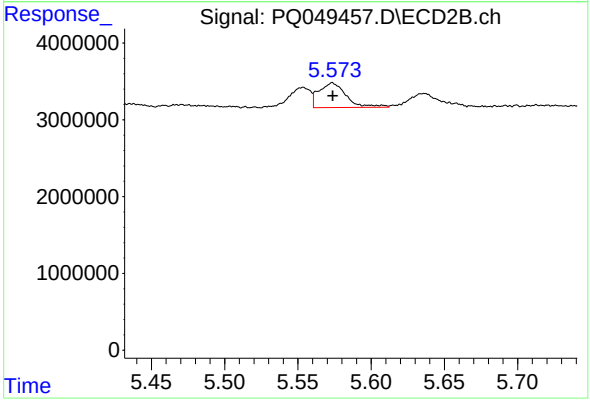
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 1235738
Conc: 15.18 ng/ml



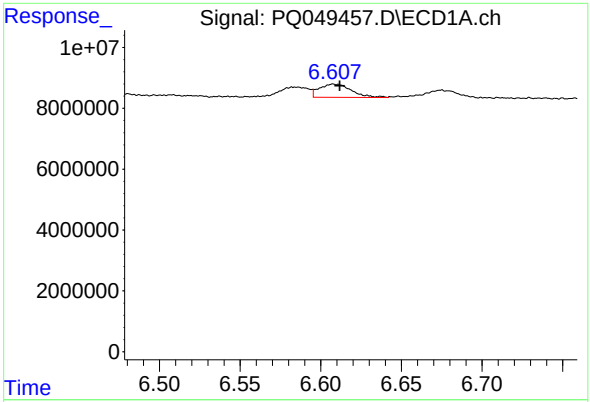
#12 AR-1232-2

R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 6135968
Conc: 91.70 ng/ml



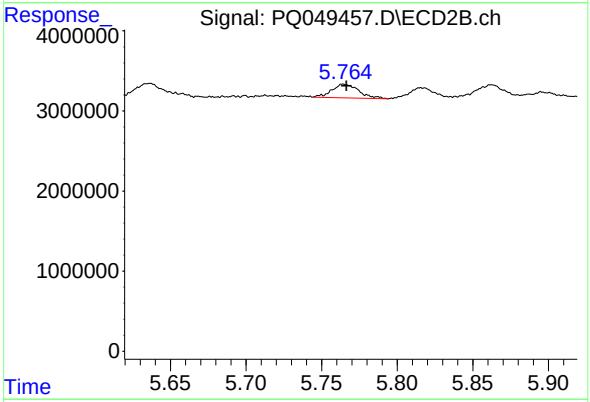
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 4181358
Conc: 43.20 ng/ml



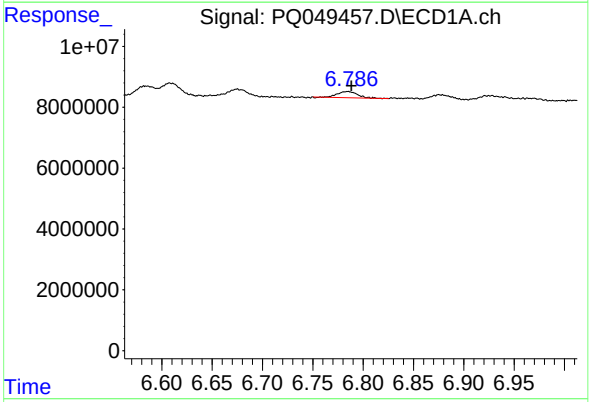
#13 AR-1232-3

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 6079554
Conc: 42.24 ng/ml



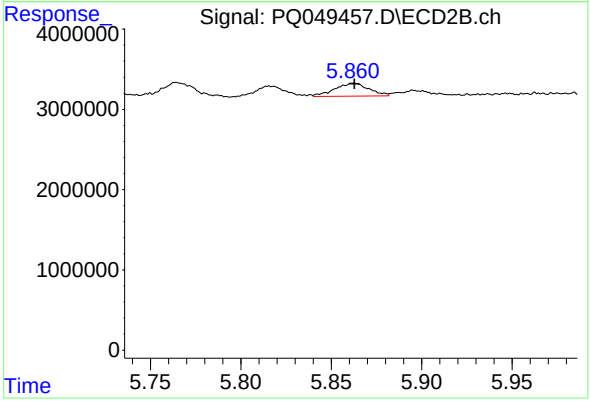
#13 AR-1232-3

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 2098553
Conc: 42.82 ng/ml



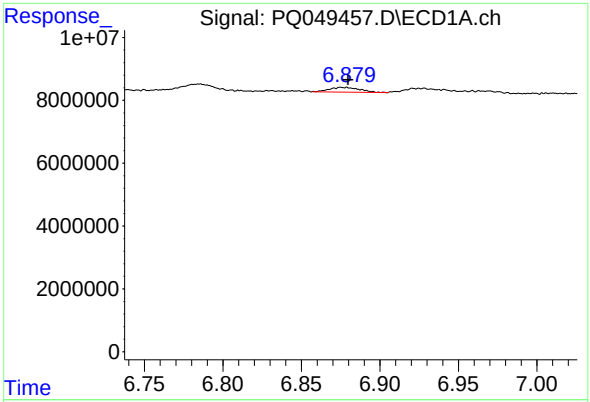
#14 AR-1232-4

R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 2772746
Conc: 38.25 ng/ml



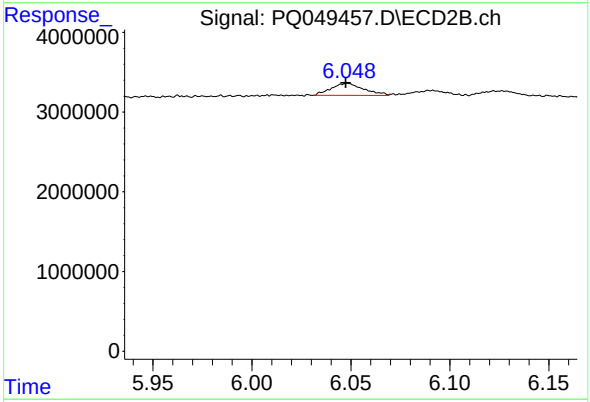
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2116485
Conc: 48.31 ng/ml



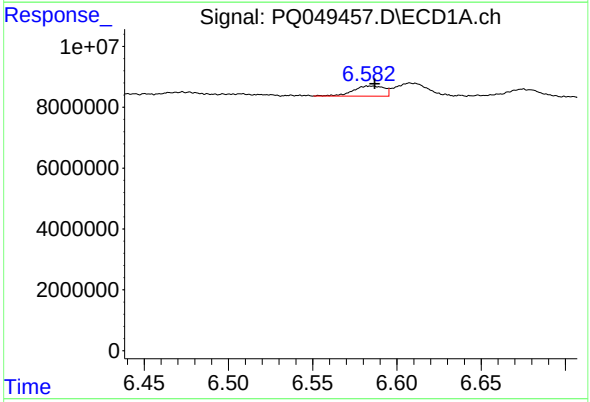
#15 AR-1232-5

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 1996477
Conc: 37.30 ng/ml



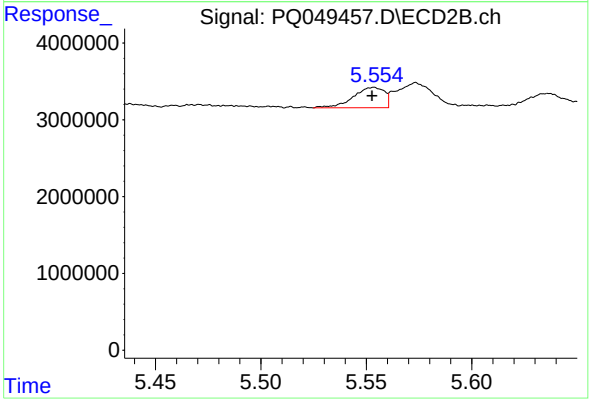
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 1751499
Conc: 34.55 ng/ml



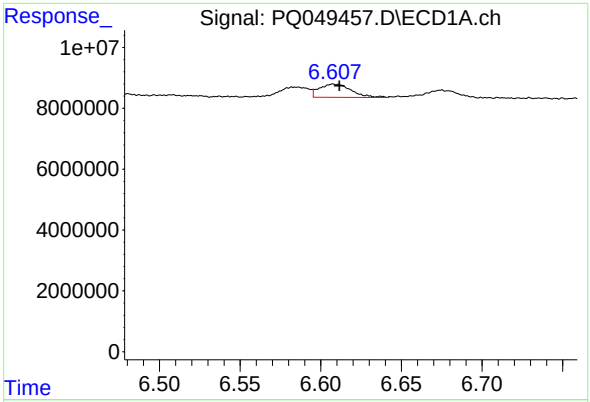
#16 AR-1242-1

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 4342457
Conc: 22.39 ng/ml



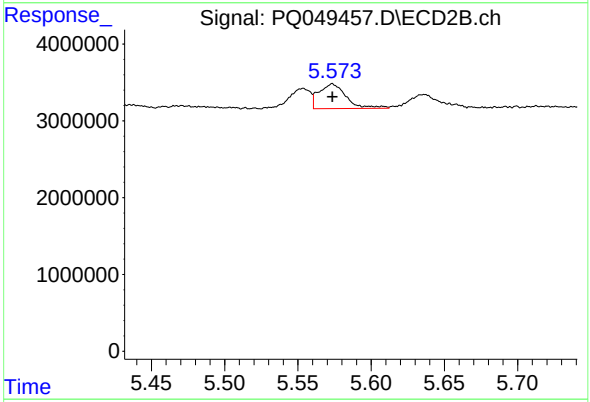
#16 AR-1242-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 2700942
Conc: 19.46 ng/ml



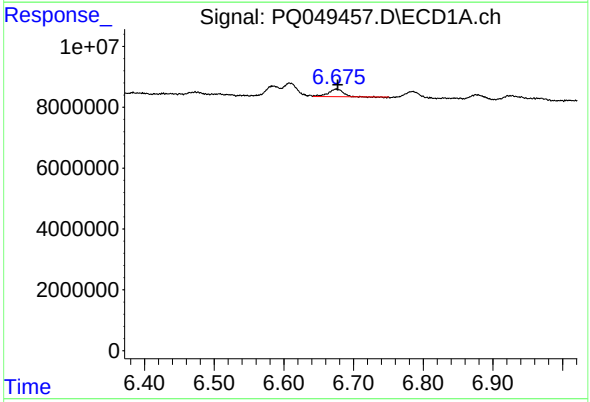
#17 AR-1242-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 6079554
Conc: 22.46 ng/ml



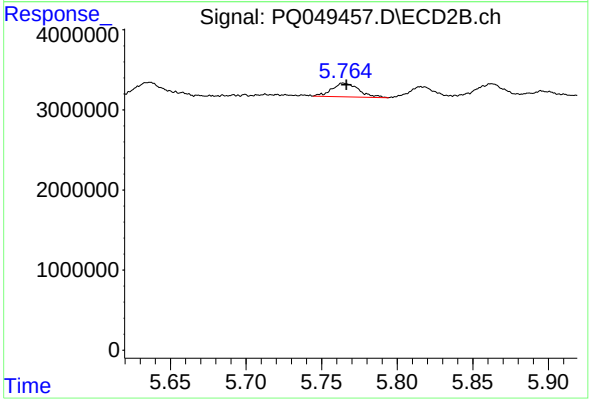
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 4181358
Conc: 22.10 ng/ml



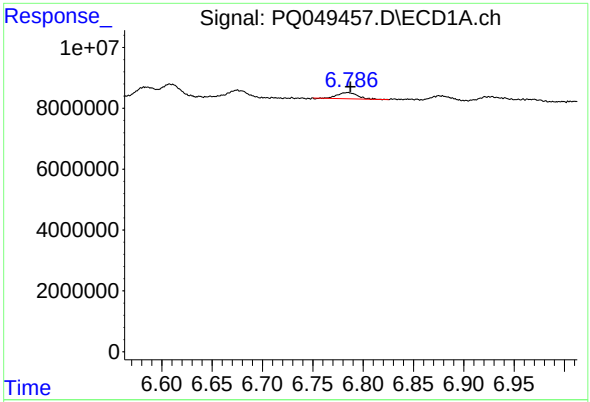
#18 AR-1242-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 3459349
Conc: 20.55 ng/ml



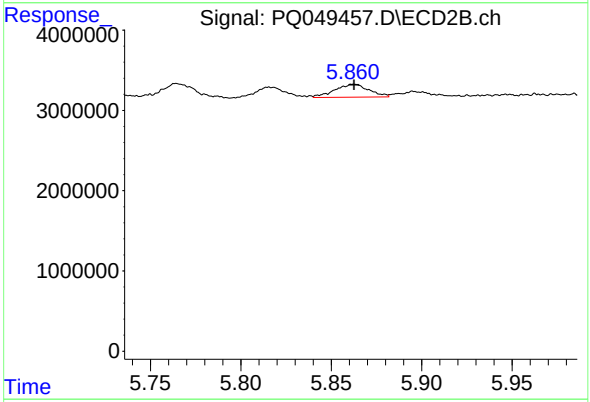
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 2098553
Conc: 21.24 ng/ml



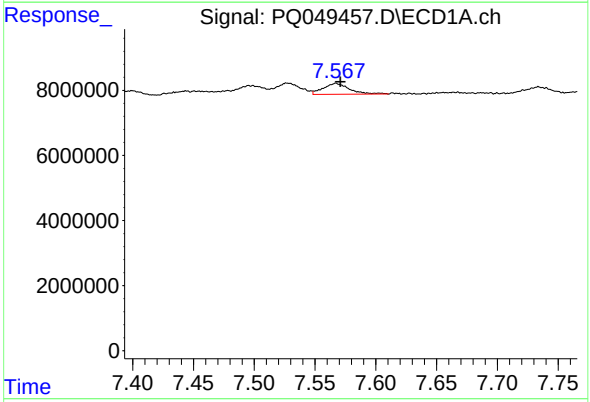
#19 AR-1242-4

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 2772746
Conc: 19.62 ng/ml



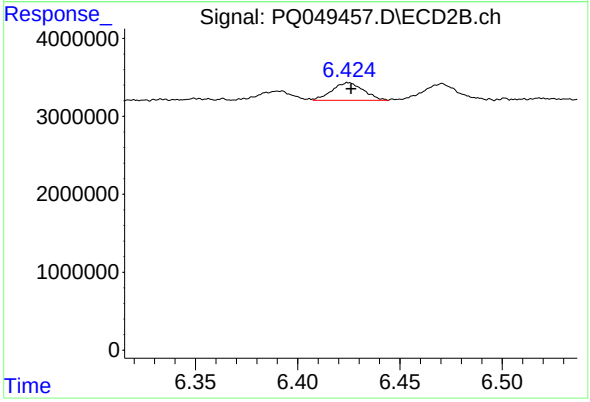
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2116485
Conc: 22.26 ng/ml



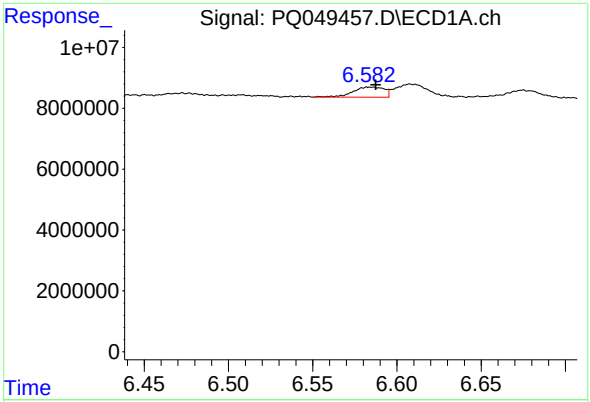
#20 AR-1242-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 4879159
Conc: 27.05 ng/ml



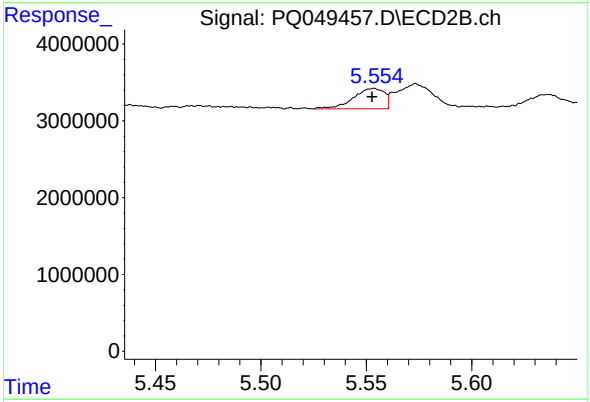
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 2445993
Conc: 17.11 ng/ml



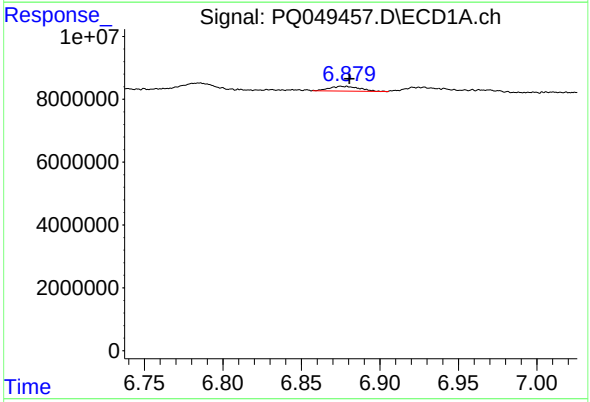
#21 AR-1248-1

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 4342457
Conc: 29.31 ng/ml



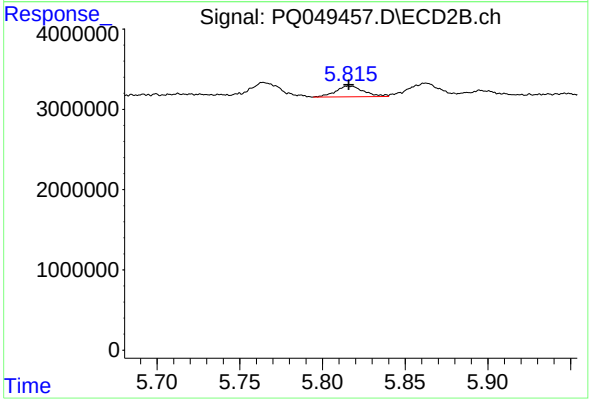
#21 AR-1248-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 2700942
Conc: 25.41 ng/ml



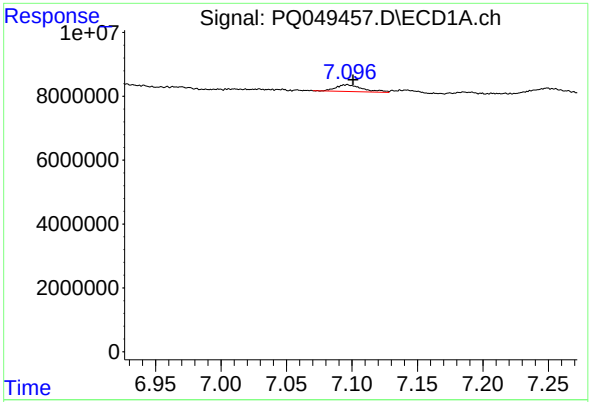
#22 AR-1248-2

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 1996477
Conc: 9.73 ng/ml



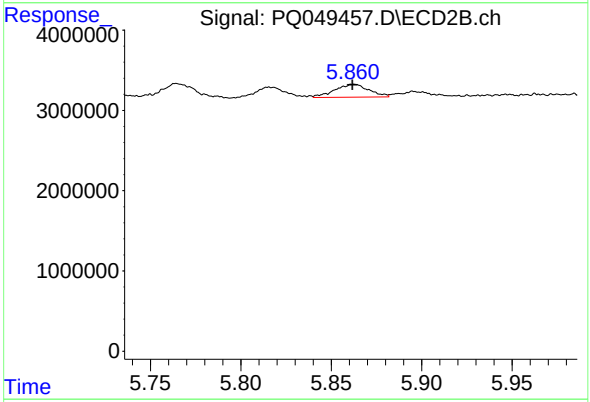
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1577184
Conc: 12.11 ng/ml



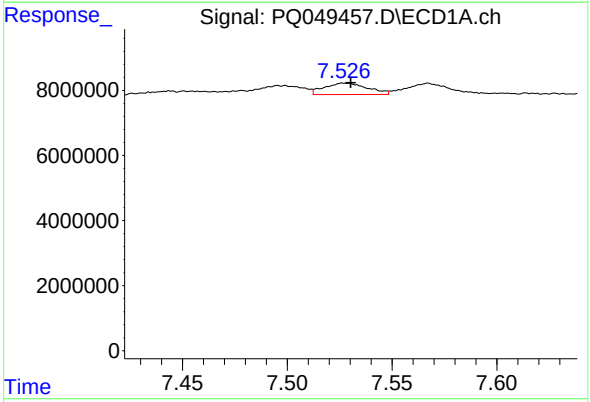
#23 AR-1248-3

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 2974759
Conc: 12.76 ng/ml



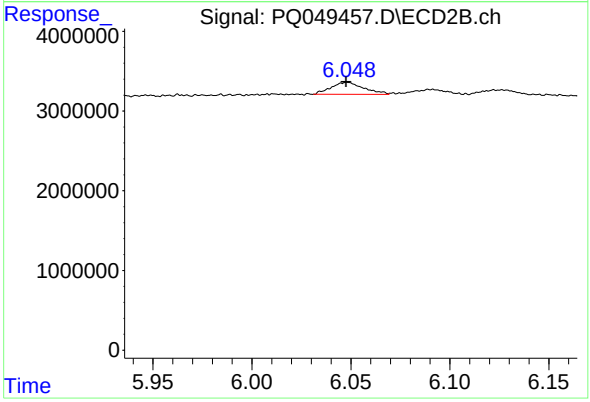
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2116485
Conc: 15.53 ng/ml



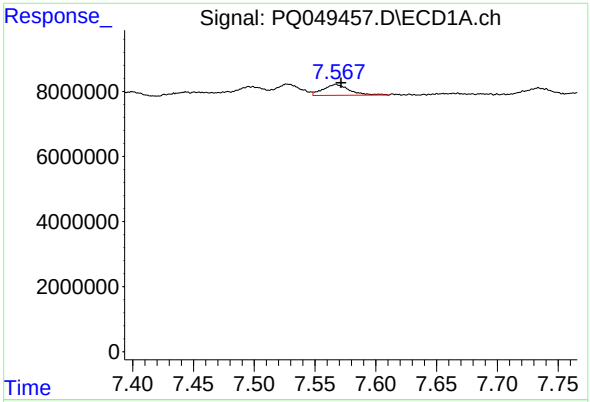
#24 AR-1248-4

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 5000089
Conc: 16.60 ng/ml



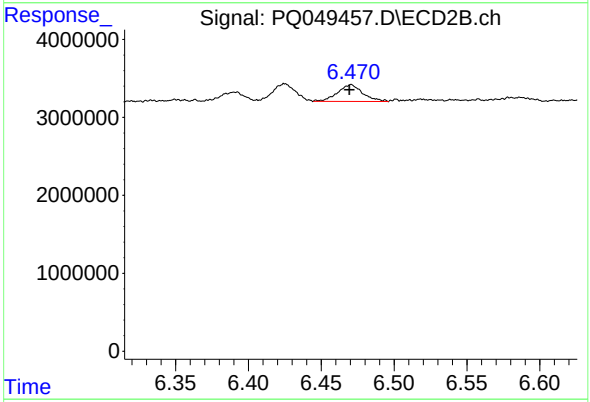
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1751499
Conc: 9.87 ng/ml



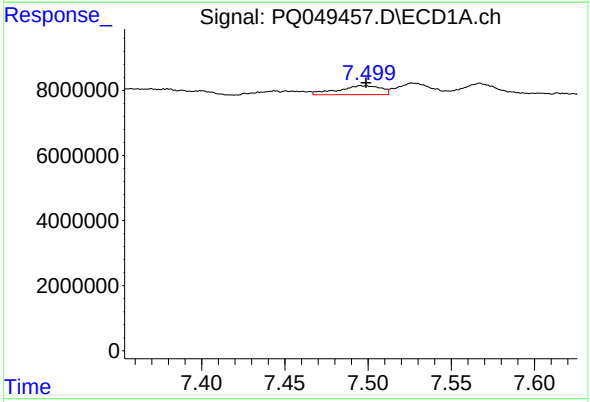
#25 AR-1248-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 4879159
Conc: 17.25 ng/ml



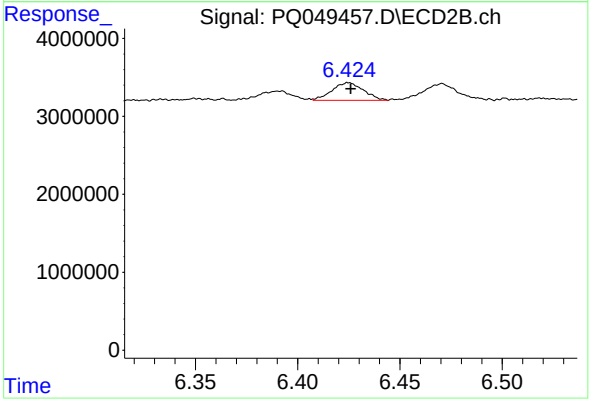
#25 AR-1248-5

R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 2587687
Conc: 13.52 ng/ml



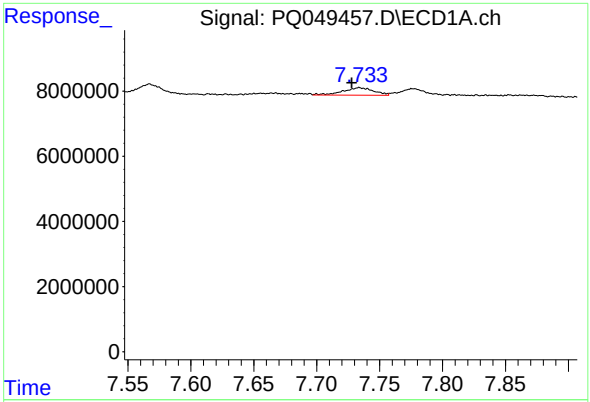
#26 AR-1254-1

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 4938034
Conc: 16.55 ng/ml



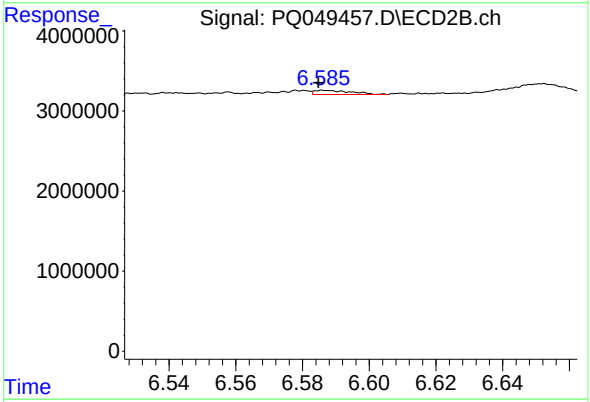
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 2445993
Conc: 7.99 ng/ml



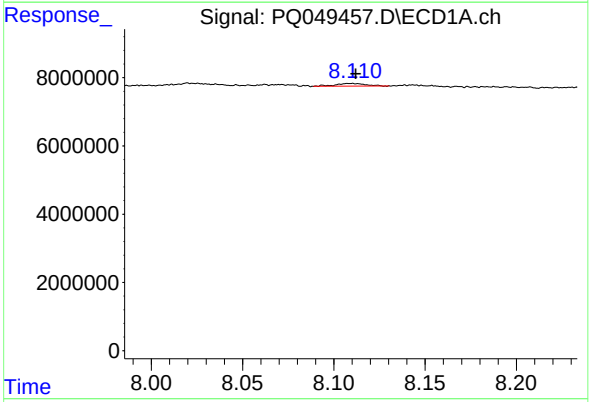
#27 AR-1254-2

R.T.: 7.734 min
Delta R.T.: 0.006 min
Response: 3893095
Conc: 8.10 ng/ml



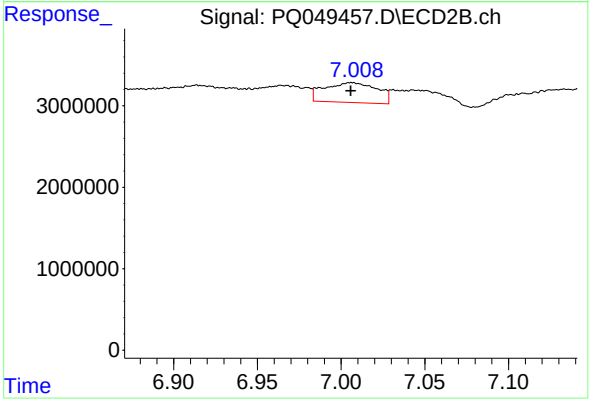
#27 AR-1254-2

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 393393
Conc: 1.40 ng/ml



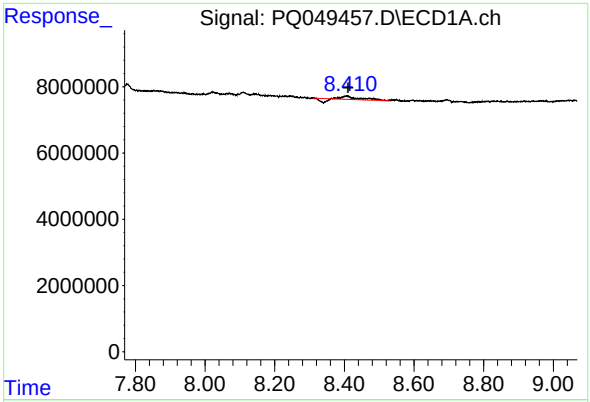
#28 AR-1254-3

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 895090
Conc: 1.71 ng/ml



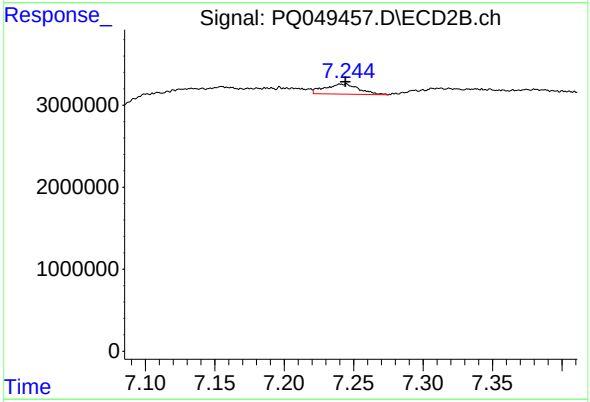
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 5362830
Conc: 11.25 ng/ml



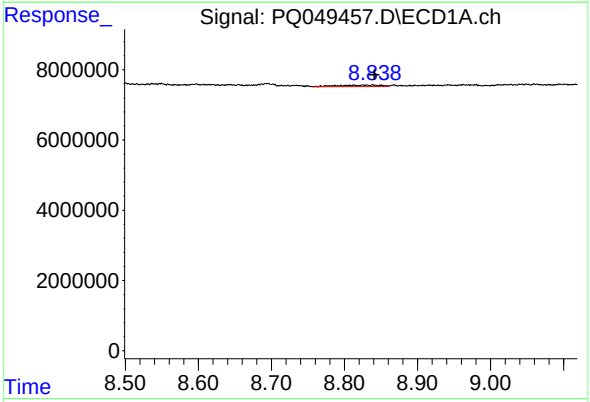
#29 AR-1254-4

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 2210359
Conc: 5.00 ng/ml



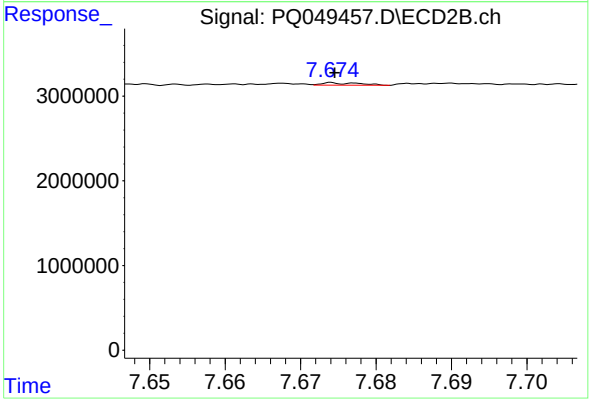
#29 AR-1254-4

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 2128797
Conc: 6.27 ng/ml



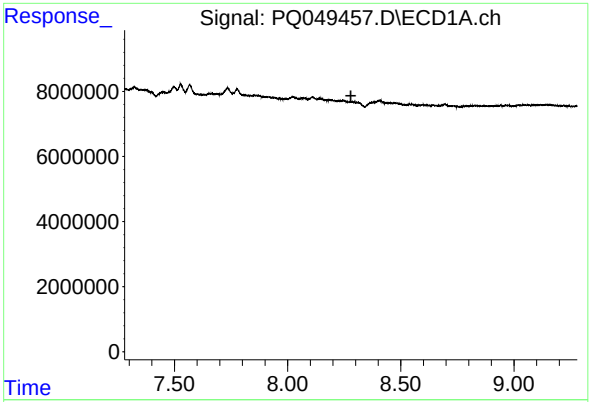
#30 AR-1254-5

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 1622560
Conc: 3.50 ng/ml



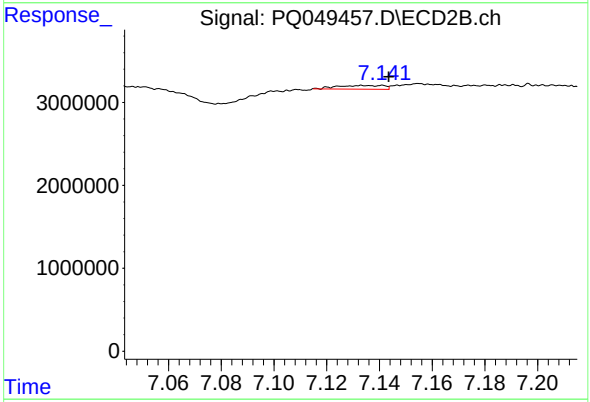
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 100383
Conc: 0.22 ng/ml



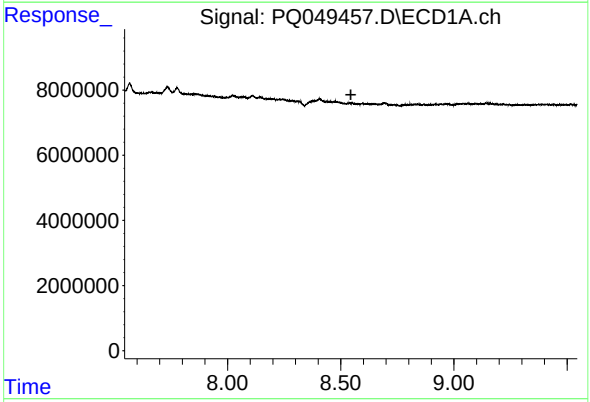
#31 AR-1260-1

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



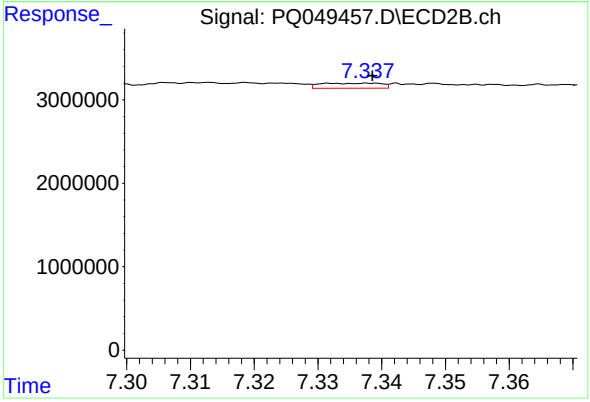
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 542100
Conc: 1.87 ng/ml



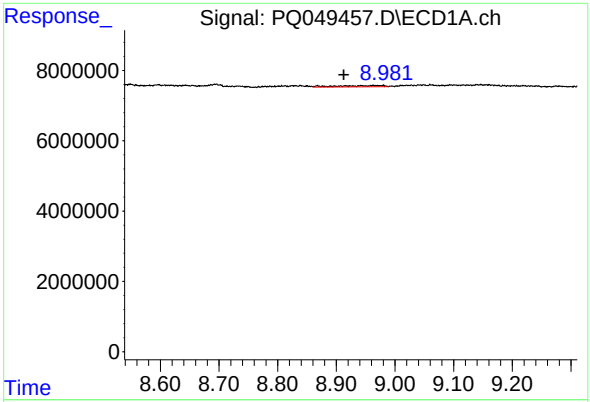
#32 AR-1260-2

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



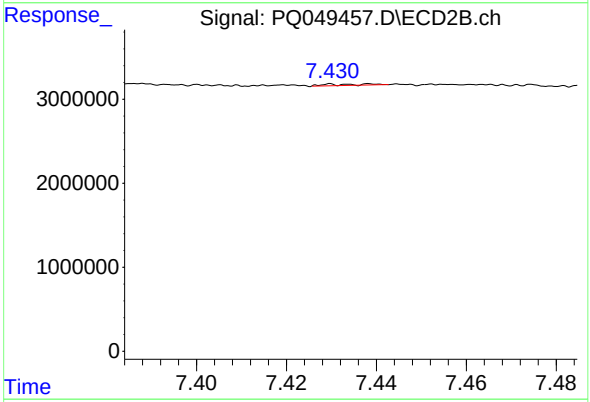
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 401841
Conc: 1.04 ng/ml



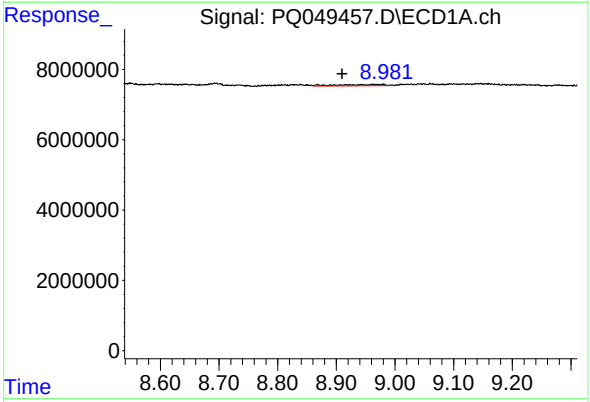
#33 AR-1260-3

R.T.: 8.963 min
Delta R.T.: 0.051 min
Response: 1889621
Conc: 4.84 ng/ml



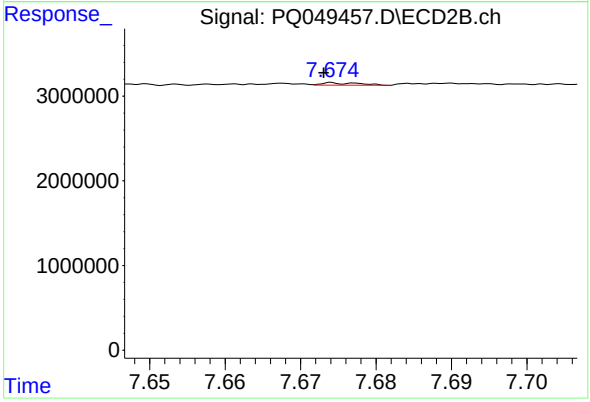
#33 AR-1260-3

R.T.: 7.430 min
Delta R.T.: -0.067 min
Response: 98231
Conc: 0.30 ng/ml



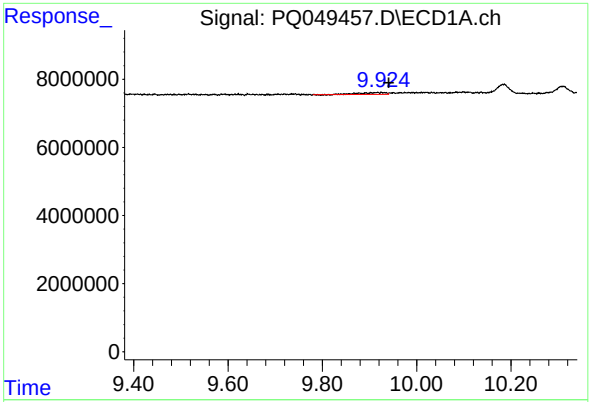
#36 AR-1262-1

R.T.: 8.963 min
Delta R.T.: 0.053 min
Response: 1889621
Conc: 3.14 ng/ml



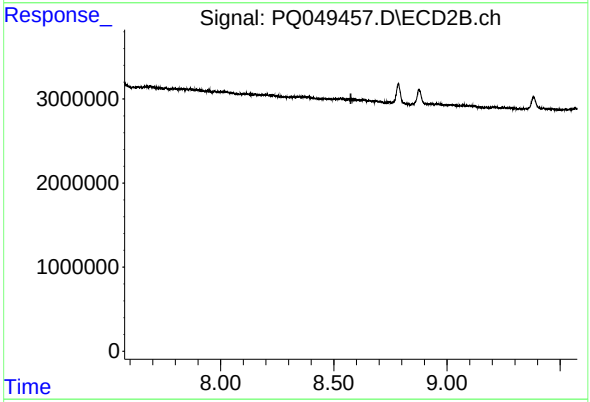
#36 AR-1262-1

R.T.: 7.674 min
Delta R.T.: 0.001 min
Response: 100383
Conc: 0.42 ng/ml



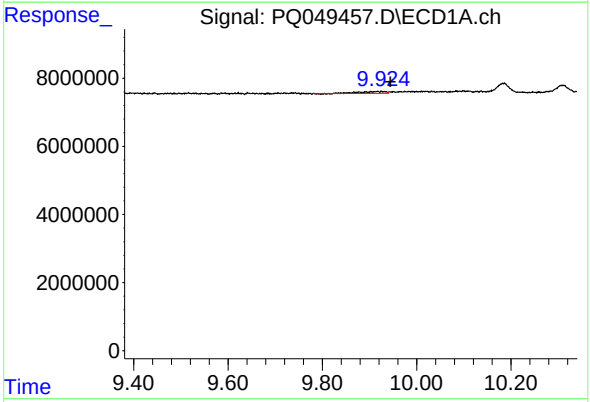
#39 AR-1262-4

R.T.: 9.916 min
Delta R.T.: -0.025 min
Response: 2187794
Conc: 3.24 ng/ml



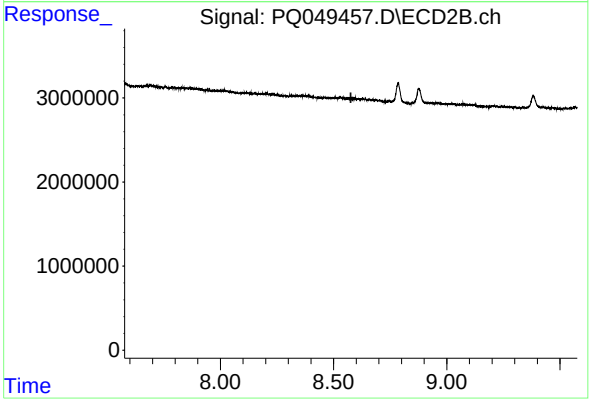
#39 AR-1262-4

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



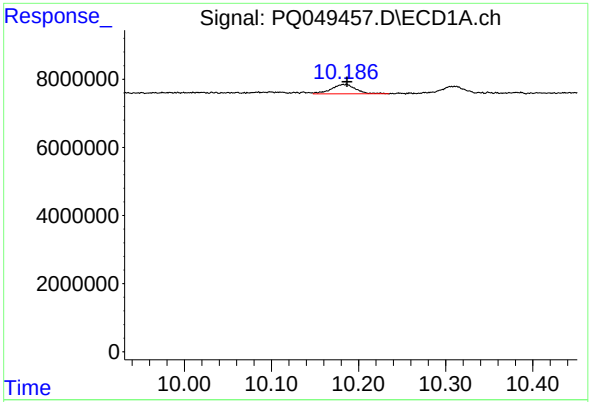
#42 AR-1268-2

R.T.: 9.916 min
Delta R.T.: -0.029 min
Response: 2187794
Conc: 1.46 ng/ml



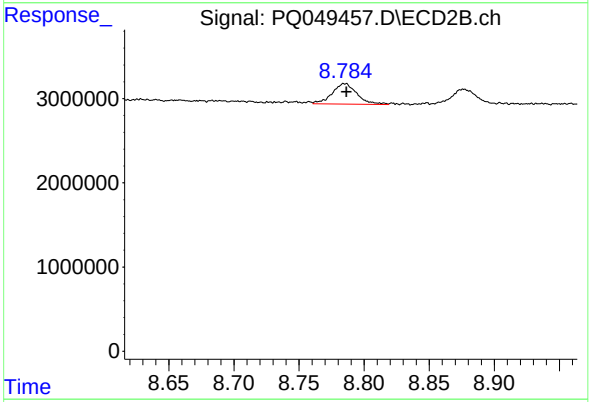
#42 AR-1268-2

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



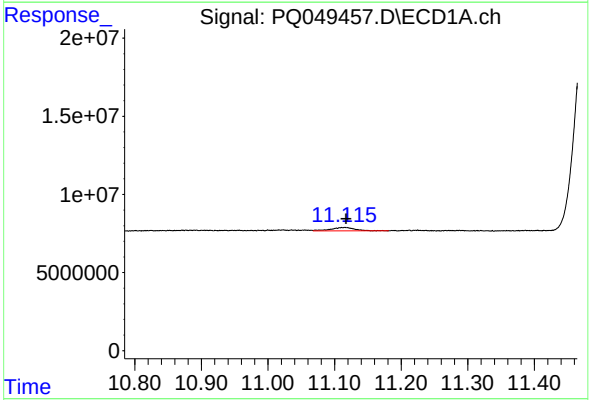
#43 AR-1268-3

R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 5430380
Conc: 4.09 ng/ml



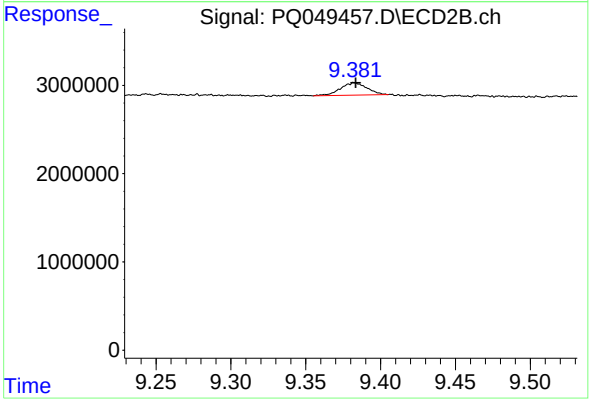
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 3261590
Conc: 3.62 ng/ml



#45 AR-1268-5

R.T.: 11.115 min
Delta R.T.: -0.003 min
Response: 5317204
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 1745658
Conc: 0.65 ng/ml