Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 14:04
Operator : DD\AJ
Sample : AR1232CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:02:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.253	4.290	122.6E6	73364861	22.519	20.699	
2)	SA Decachlor...	11.484	9.649	371.3E6	223.3E6	38.383	39.480	
	Target Compounds							
3)	L1 AR-1016-1	6.586	5.552	42242236	28749115	185.795	170.942	
4)	L1 AR-1016-2	6.610	5.573	58696524	39728272	184.691	173.252	
5)	L1 AR-1016-3	6.677	5.766	37722309	20906774	190.190	175.108	
6)	L1 AR-1016-4	6.786	5.816	29646059	13594538	180.948	153.480	
7)	L1 AR-1016-5	7.099	6.047	28611478	20470665	171.951	153.335	
8)	L2 AR-1221-1	5.507	4.547	16991546	10215347	257.873	239.781	
9)	L2 AR-1221-2	5.607	4.647	14619296	9061388	292.802	284.794	
10)	L2 AR-1221-3	5.697	4.737	49628972	33580366	316.209	314.504	
11)	L3 AR-1232-1	5.697	4.737	49628972	33580366	399.991	412.509	
12)	L3 AR-1232-2	6.289	5.573	28572919	39728272	427.009	410.493	
13)	L3 AR-1232-3	6.610	5.766	58696524	20906774	407.842	426.575	
14)	L3 AR-1232-4	6.786	5.862	29646059	18242598	409.002	416.417	
15)	L3 AR-1232-5	6.879	6.047	22121202	20470665	413.286	403.794	
16)	L4 AR-1242-1	6.586	5.552	42242236	28749115	217.808	207.125	
17)	L4 AR-1242-2	6.610	5.573	58696524	39728272	216.873	209.978	
18)	L4 AR-1242-3	6.677	5.766	37722309	20906774	224.105	211.579	
19)	L4 AR-1242-4	6.786	5.862	29646059	18242598	209.810	191.867	
20)	L4 AR-1242-5	7.570	6.426	34784219	25881409	192.822	181.058	
21)	L5 AR-1248-1	6.586	5.552	42242236	28749115	285.131	270.514	
22)	L5 AR-1248-2	6.879	5.816	22121202	13594538	107.814	104.381	
23)	L5 AR-1248-3	7.099	5.862	28611478	18242598	122.683	133.881	
24)	L5 AR-1248-4	7.530	6.047	33897710	20470665	112.570	115.354	
25)	L5 AR-1248-5	7.570	6.469	34784219	23080744	123.005	120.600	
26)	L6 AR-1254-1	7.499	6.426	25671071	25881409	86.014	84.538	
27)	L6 AR-1254-2	7.738	6.584	27835932	5684695	57.908	20.217	#
28)	L6 AR-1254-3	8.112	7.006	9277931	15868504	17.709	33.286	#
29)	L6 AR-1254-4	8.410	7.244	10140658	6308299	22.929	18.580	
30)	L6 AR-1254-5	8.839	7.673	2144187	1963115	4.619	4.371	
31)	L7 AR-1260-1	8.245	7.155	4684518	2953431	13.289	10.200	
32)	L7 AR-1260-2	8.541	7.338	2799929	2425746	6.191	6.287	
33)	L7 AR-1260-3	8.910	7.494	1306270	1253720	3.346	3.863	
34)	L7 AR-1260-4	9.156	7.977	2211416	822911	5.228	2.820	#
35)	L7 AR-1260-5	9.506	8.222	2649325	1675602	2.701	2.108	
36)	L8 AR-1262-1	8.910	7.673	1306270	1963115	2.168	8.230	#
37)	L8 AR-1262-2	9.506	8.222	2649325	1675602	2.237	1.772	
38)	L8 AR-1262-3	9.878	8.510	1491900	204640	2.596	0.527	#
39)	L8 AR-1262-4	9.935	8.576	2088953	920713	3.095	1.344	#
41)	L9 AR-1268-1	9.878	8.510	1491900	204640	0.940	0.172	#
42)	L9 AR-1268-2	9.935	8.576	2088953	920713	1.398	0.862	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 14:04
Operator : DD\AJ
Sample : AR1232CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:02:56 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

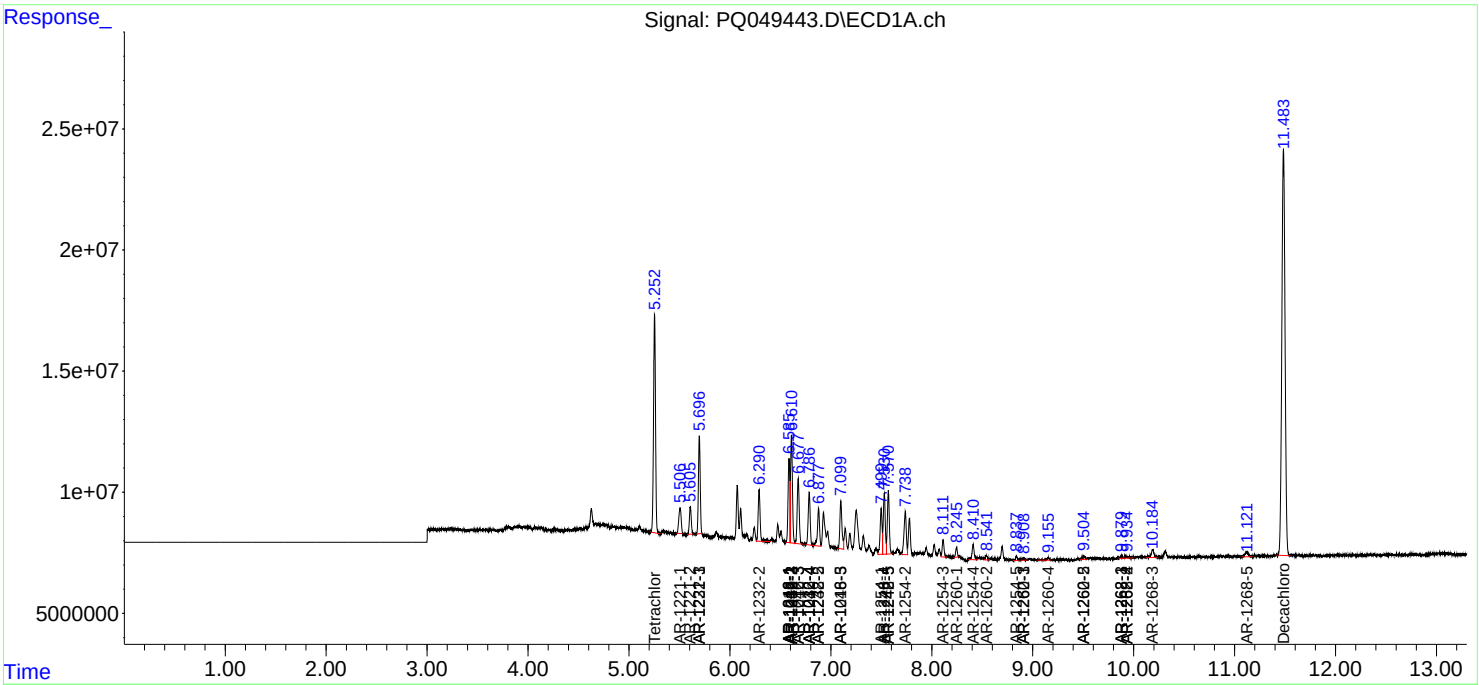
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	10.187	8.788	6373908	3171042	4.803	3.520	#
45)	L9 AR-1268-5	11.120	9.385	4722219	1974114	1.141	0.733	#

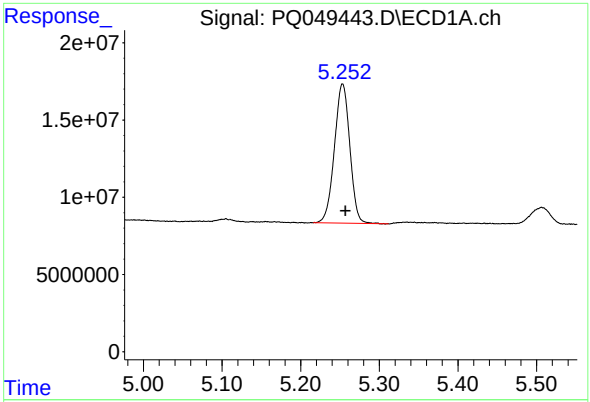
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 14:04
Operator : DD\AJ
Sample : AR1232CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:02:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

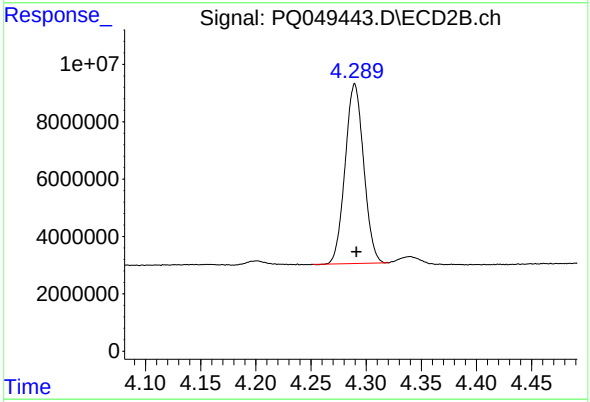
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





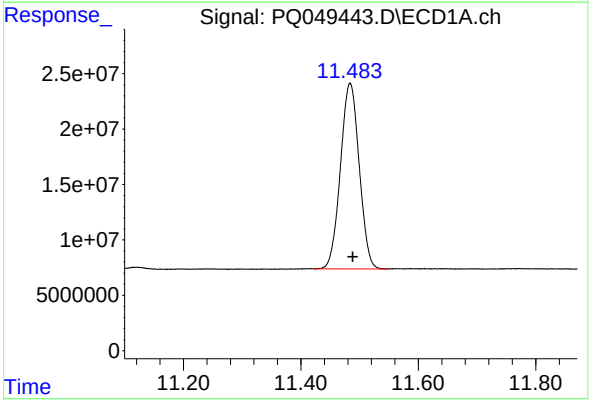
#1 Tetrachloro-m-xylene

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 122580616
Conc: 22.52 ng/ml



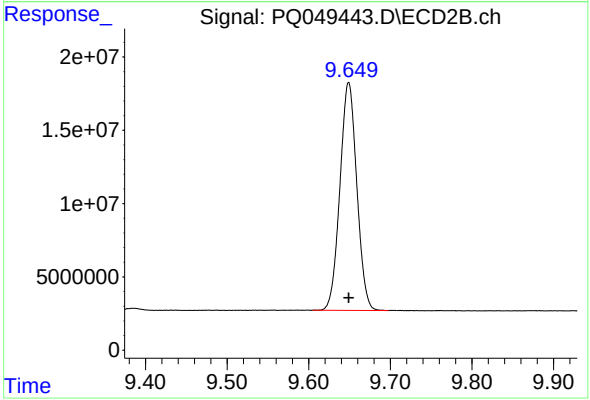
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 73364861
Conc: 20.70 ng/ml



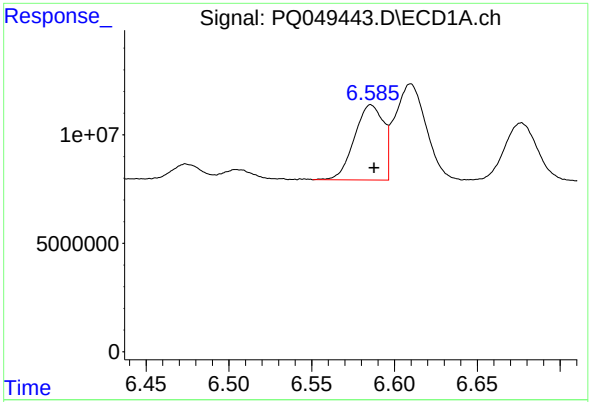
#2 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.005 min
Response: 371333452
Conc: 38.38 ng/ml



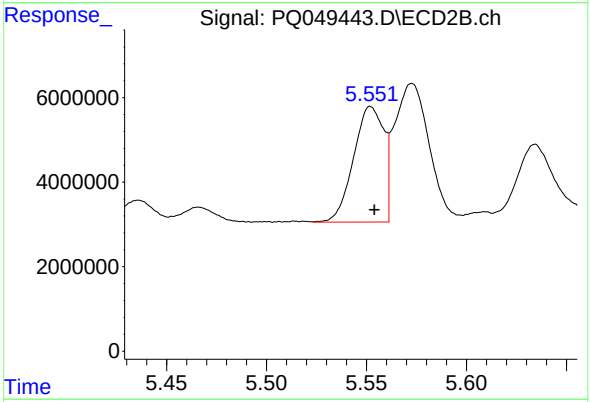
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 223314490
Conc: 39.48 ng/ml



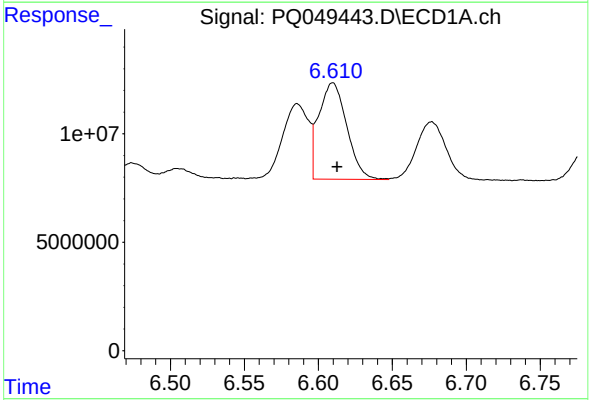
#3 AR-1016-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 42242236
Conc: 185.80 ng/ml



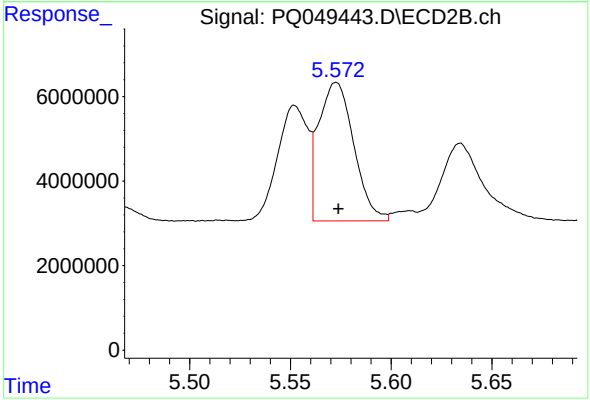
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 28749115
Conc: 170.94 ng/ml



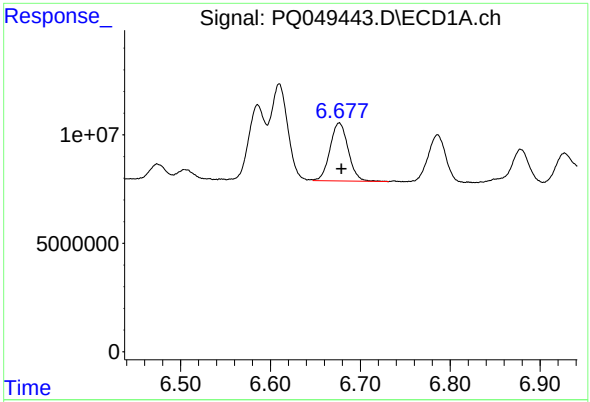
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 58696524
Conc: 184.69 ng/ml



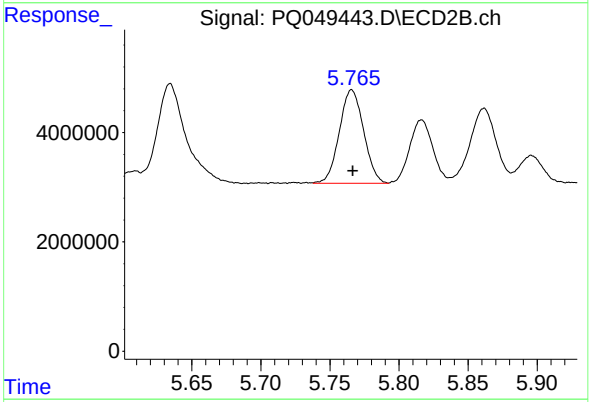
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 39728272
Conc: 173.25 ng/ml



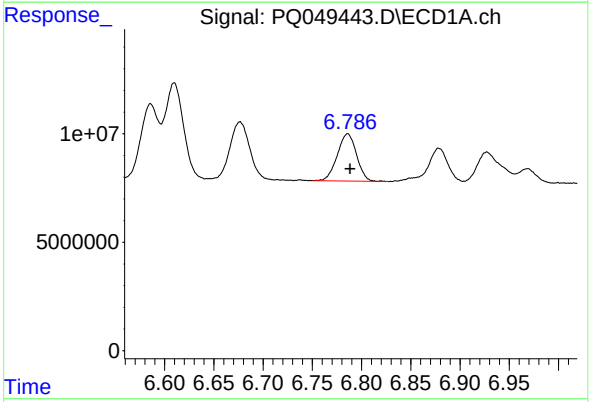
#5 AR-1016-3

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 37722309
Conc: 190.19 ng/ml



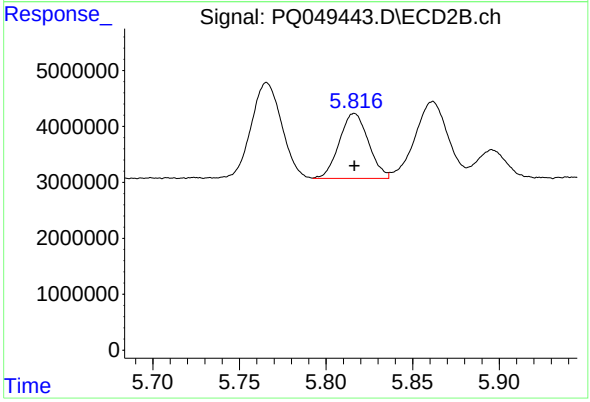
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 20906774
Conc: 175.11 ng/ml



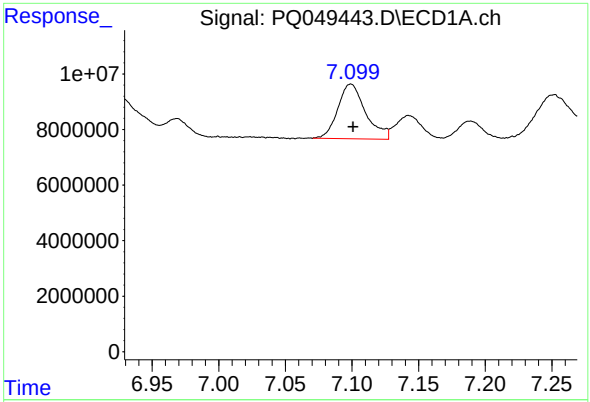
#6 AR-1016-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 29646059
Conc: 180.95 ng/ml



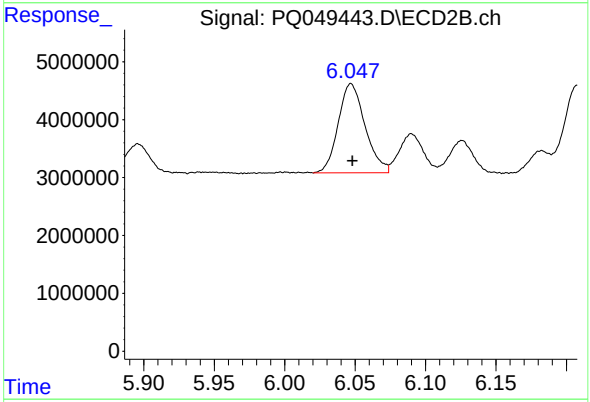
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 13594538
Conc: 153.48 ng/ml



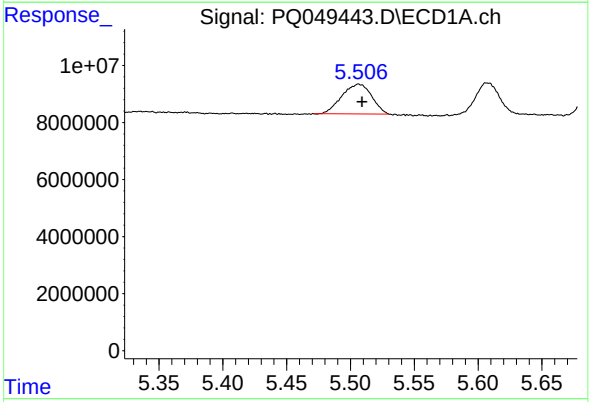
#7 AR-1016-5

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 28611478
Conc: 171.95 ng/ml



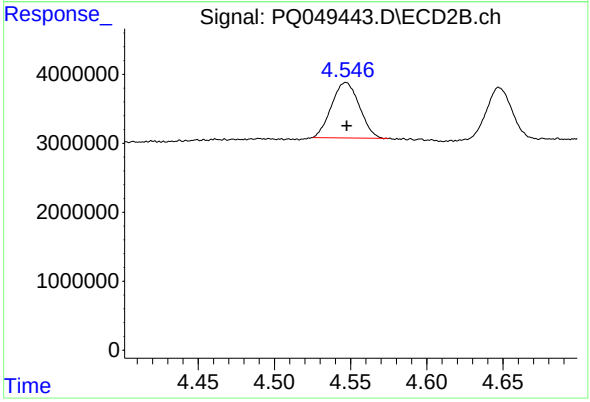
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 20470665
Conc: 153.34 ng/ml



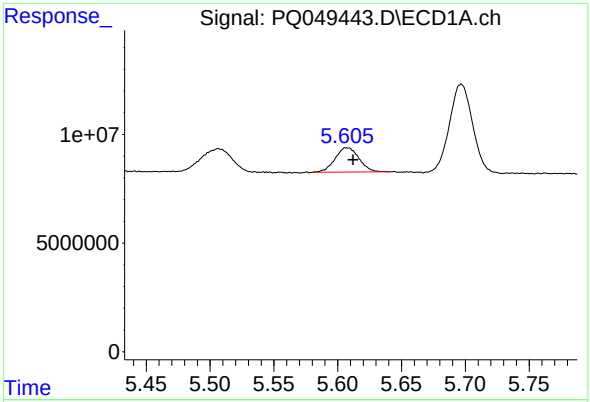
#8 AR-1221-1

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 16991546
Conc: 257.87 ng/ml



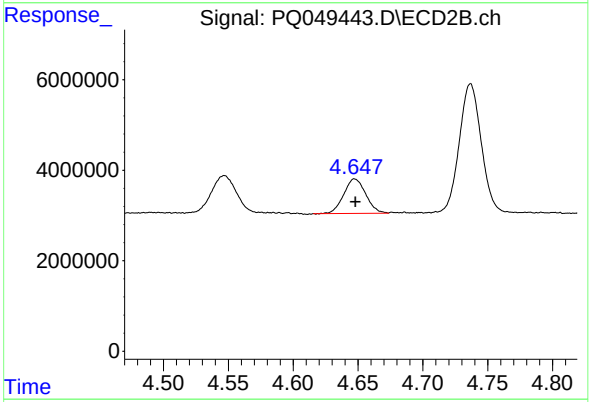
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 10215347
Conc: 239.78 ng/ml



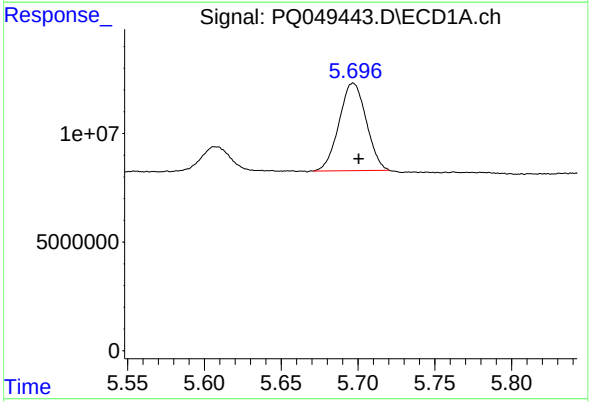
#9 AR-1221-2

R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 14619296
Conc: 292.80 ng/ml



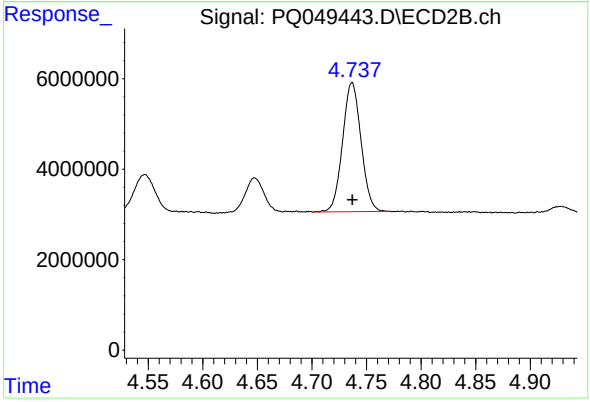
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 9061388
Conc: 284.79 ng/ml



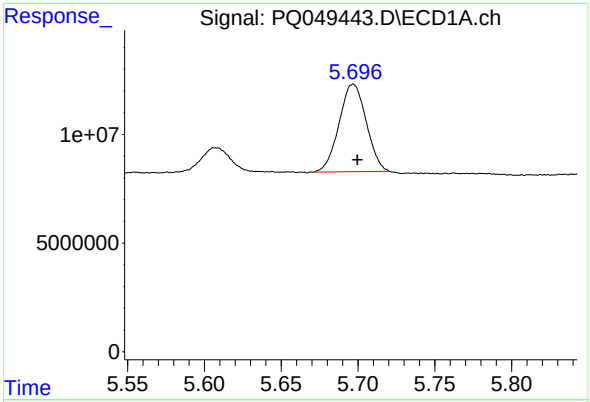
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 49628972
Conc: 316.21 ng/ml



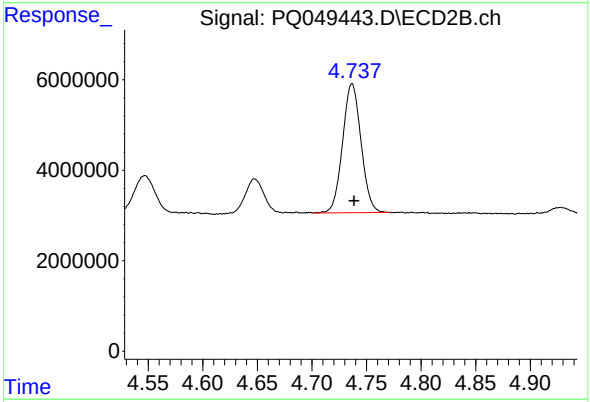
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 33580366
Conc: 314.50 ng/ml



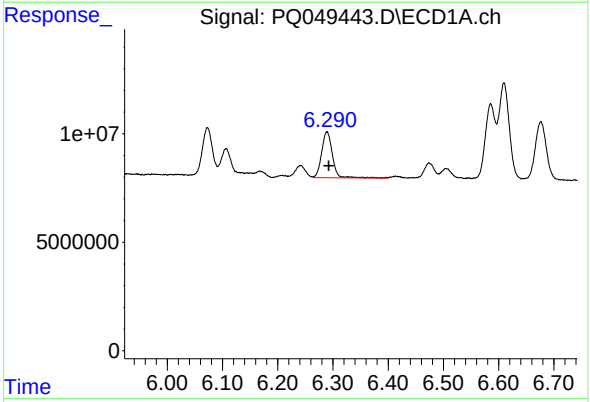
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 49628972
Conc: 399.99 ng/ml



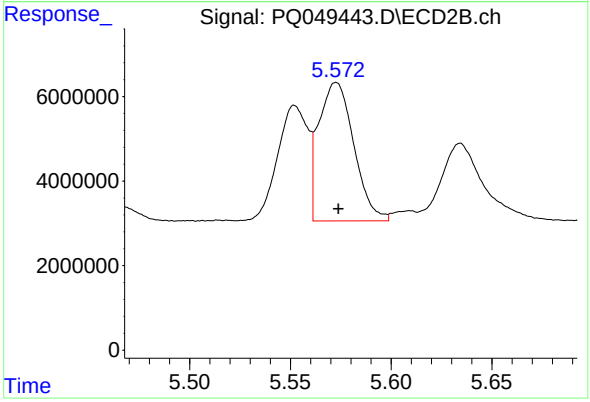
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 33580366
Conc: 412.51 ng/ml



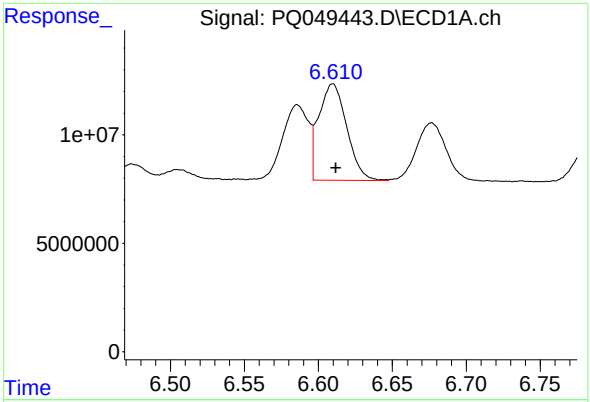
#12 AR-1232-2

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 28572919
Conc: 427.01 ng/ml



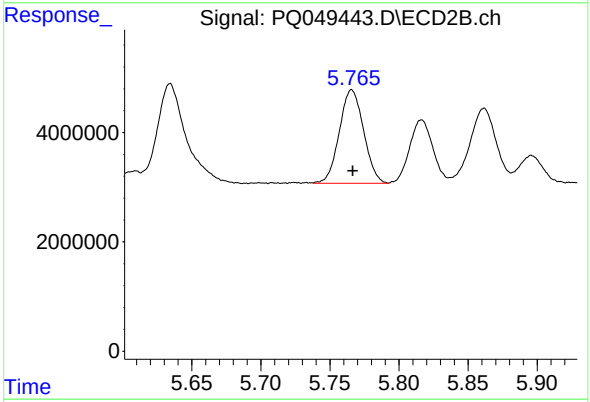
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 39728272
Conc: 410.49 ng/ml



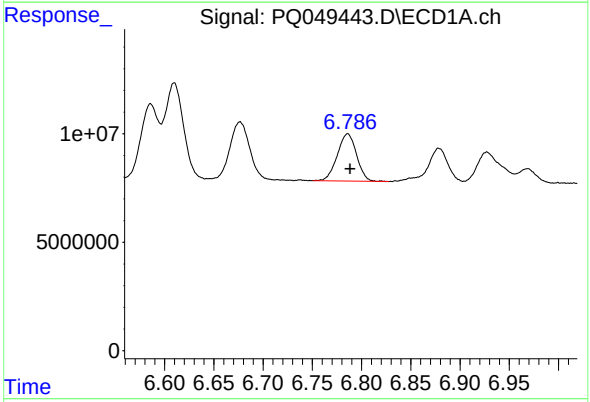
#13 AR-1232-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 58696524
Conc: 407.84 ng/ml



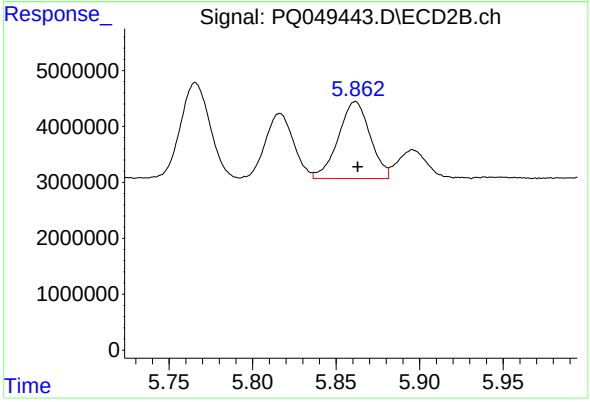
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 20906774
Conc: 426.57 ng/ml



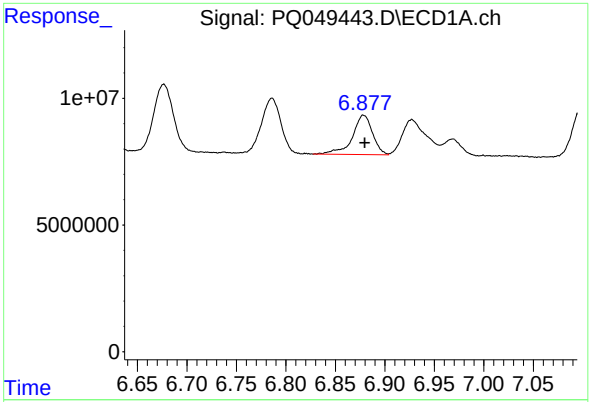
#14 AR-1232-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 29646059
Conc: 409.00 ng/ml



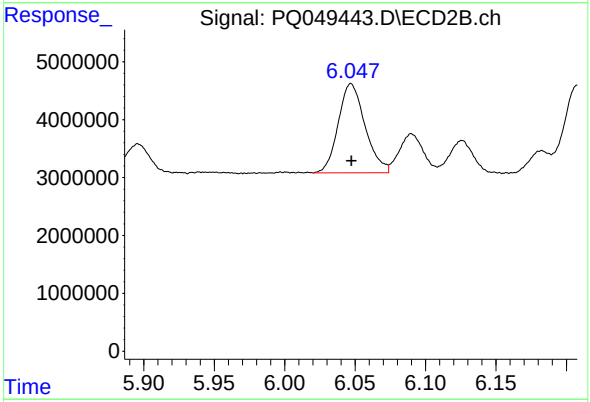
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 18242598
Conc: 416.42 ng/ml



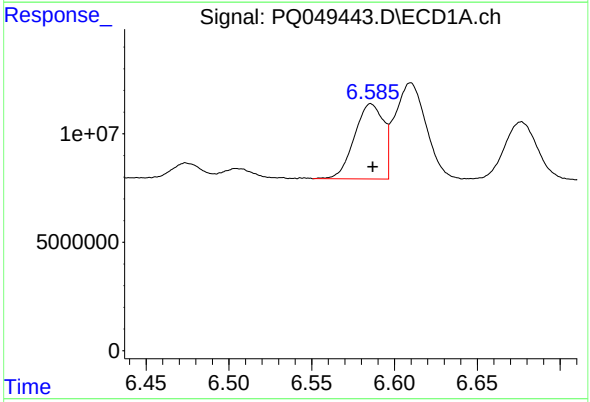
#15 AR-1232-5

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 22121202
Conc: 413.29 ng/ml



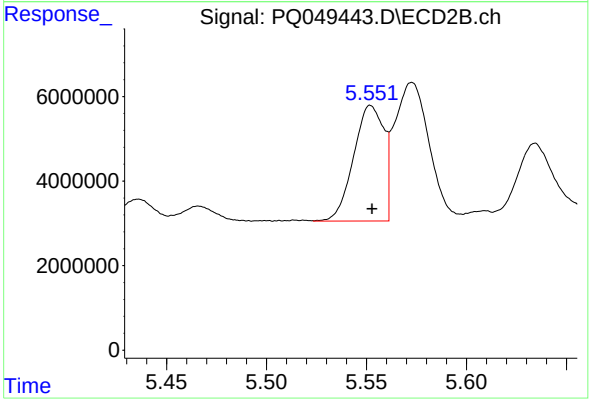
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 20470665
Conc: 403.79 ng/ml



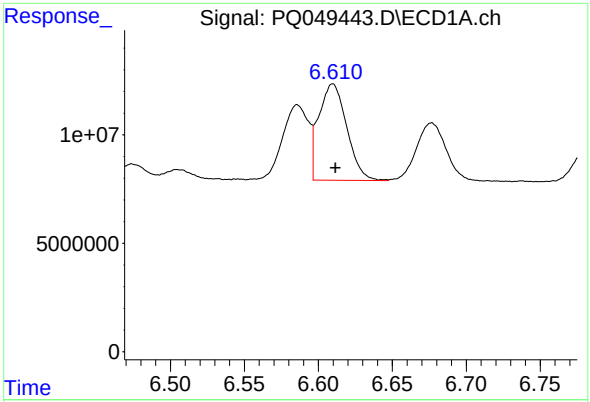
#16 AR-1242-1

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 42242236
Conc: 217.81 ng/ml



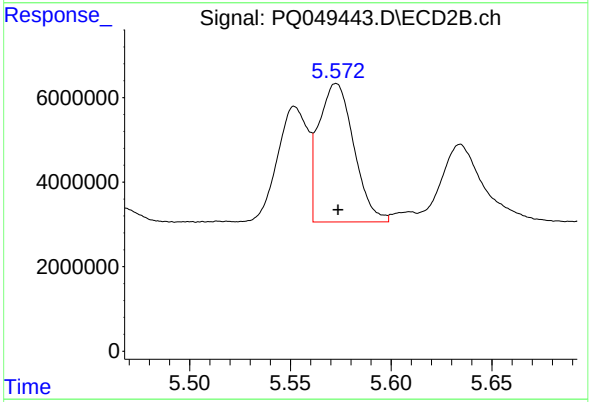
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 28749115
Conc: 207.13 ng/ml



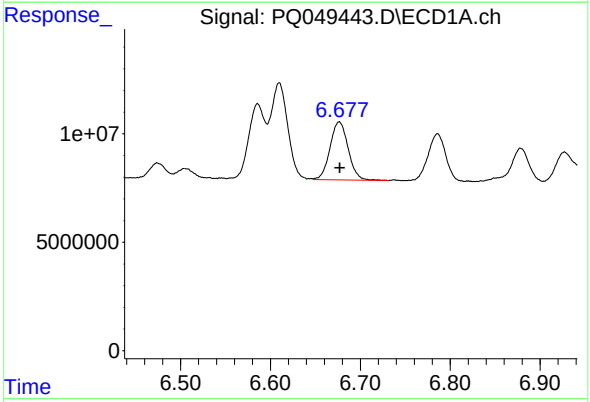
#17 AR-1242-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 58696524
Conc: 216.87 ng/ml



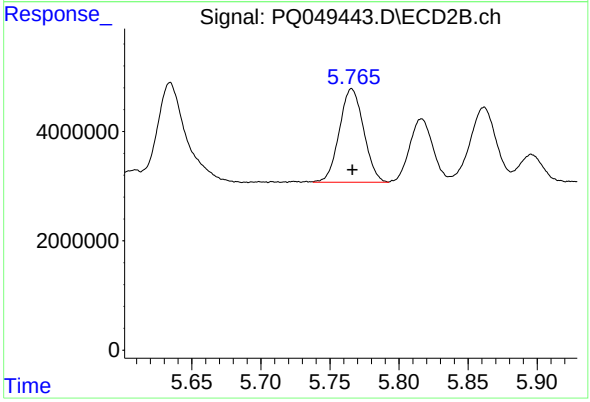
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 39728272
Conc: 209.98 ng/ml



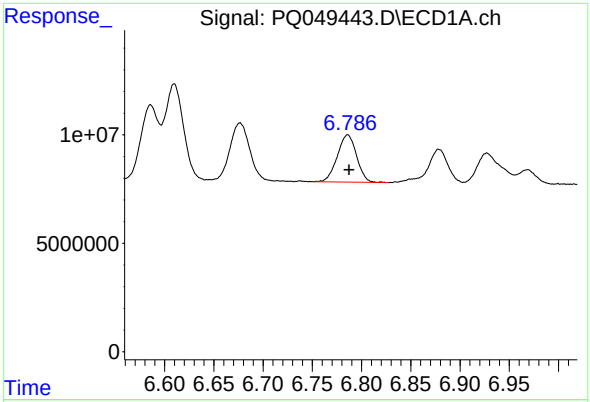
#18 AR-1242-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 37722309
Conc: 224.10 ng/ml



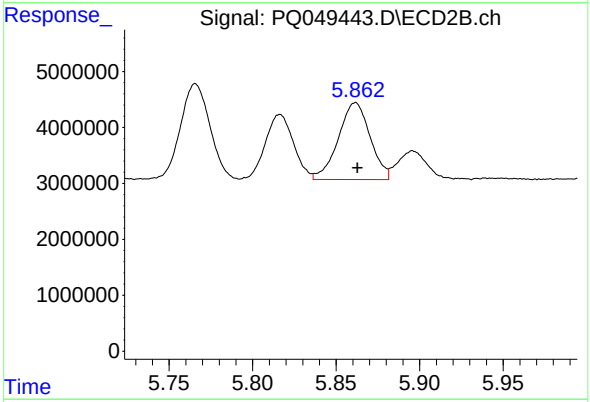
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 20906774
Conc: 211.58 ng/ml



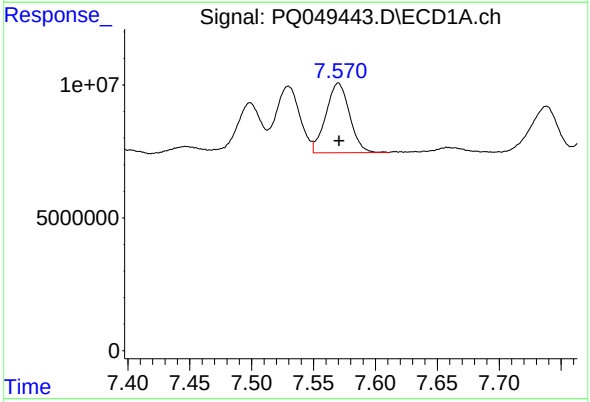
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 29646059
Conc: 209.81 ng/ml



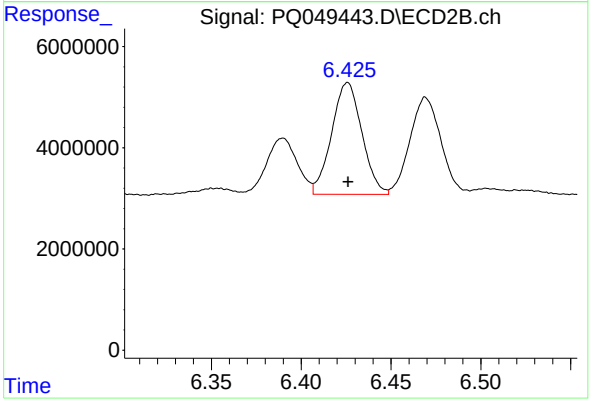
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 18242598
Conc: 191.87 ng/ml



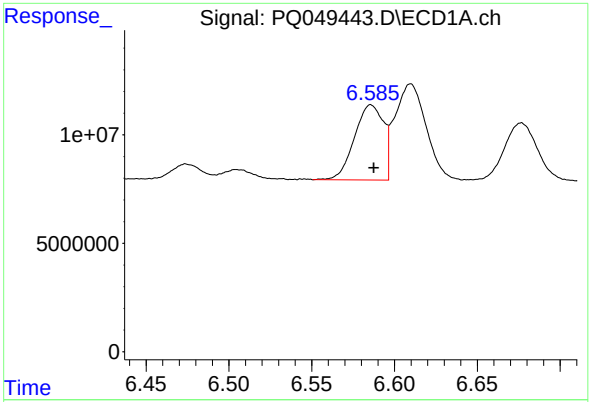
#20 AR-1242-5

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 34784219
Conc: 192.82 ng/ml



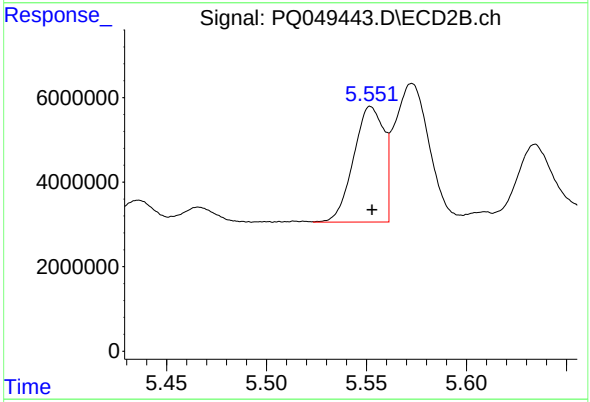
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 25881409
Conc: 181.06 ng/ml



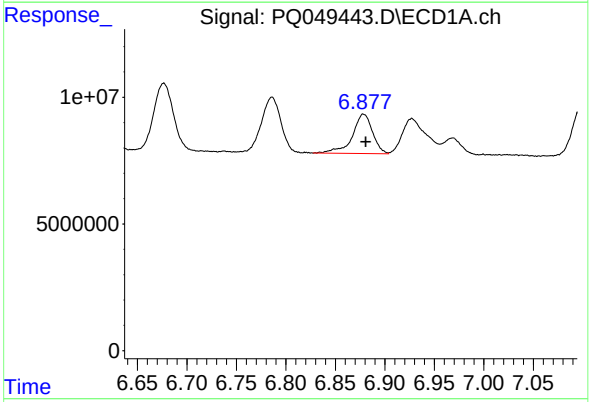
#21 AR-1248-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 42242236
Conc: 285.13 ng/ml



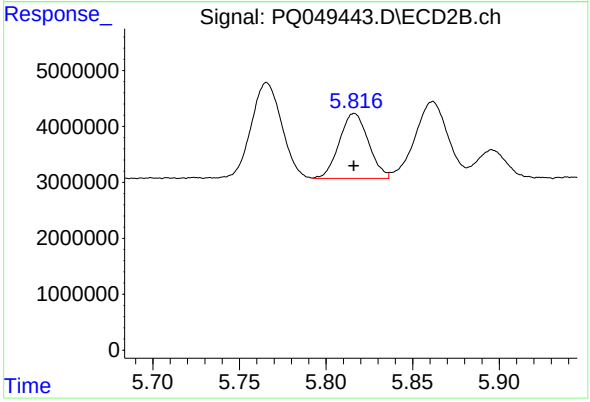
#21 AR-1248-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 28749115
Conc: 270.51 ng/ml



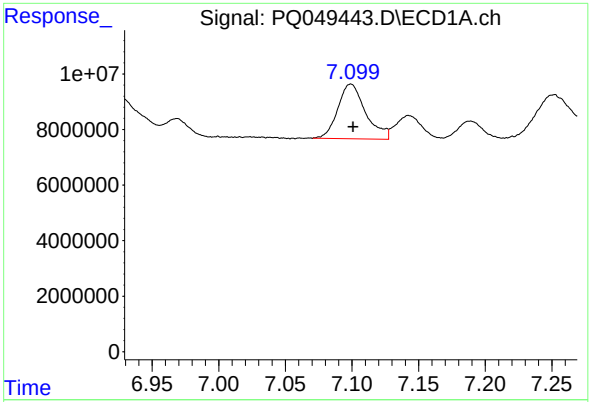
#22 AR-1248-2

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 22121202
Conc: 107.81 ng/ml



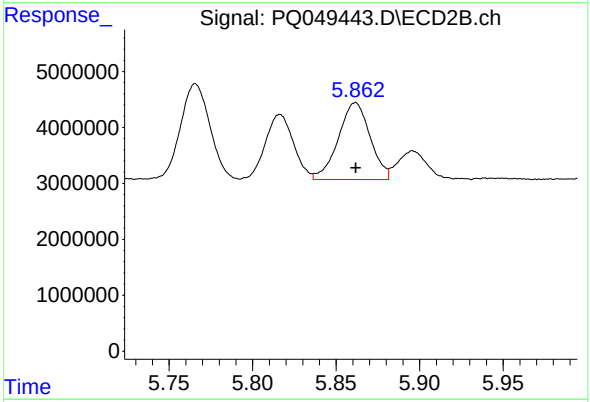
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 13594538
Conc: 104.38 ng/ml



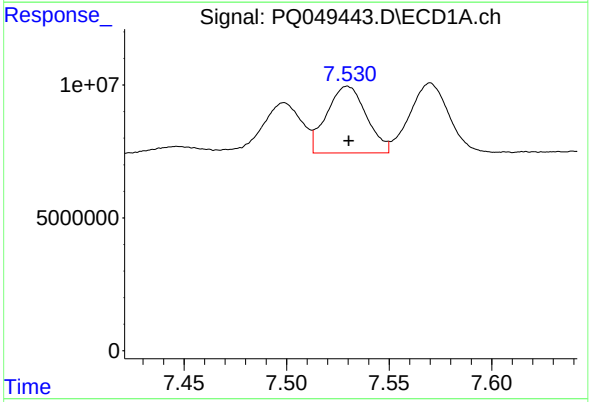
#23 AR-1248-3

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 28611478
Conc: 122.68 ng/ml



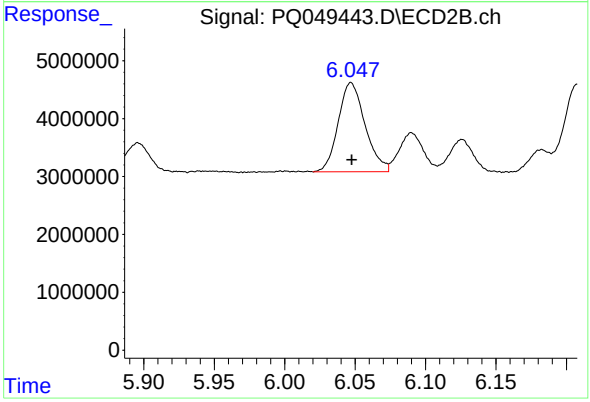
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 18242598
Conc: 133.88 ng/ml



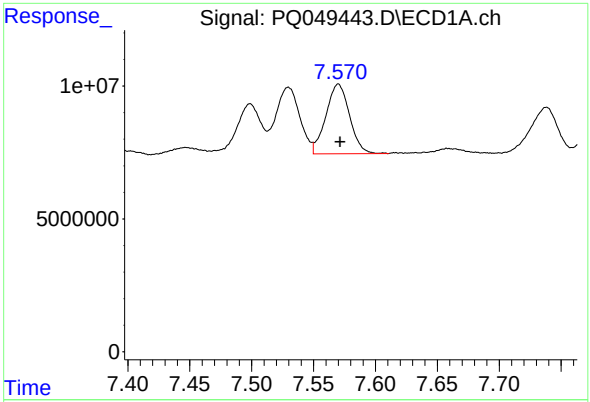
#24 AR-1248-4

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 33897710
Conc: 112.57 ng/ml



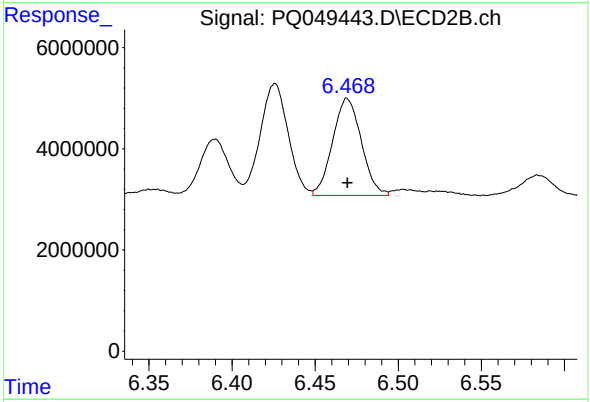
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 20470665
Conc: 115.35 ng/ml



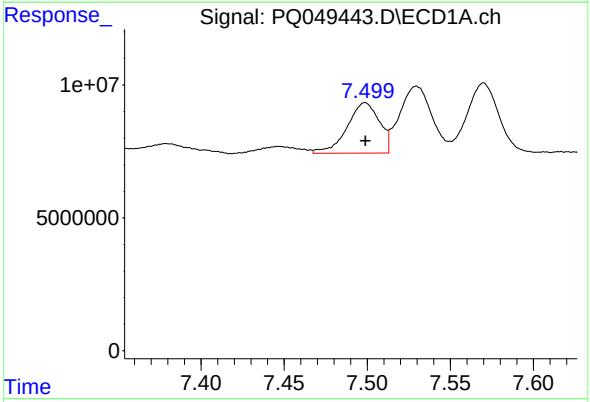
#25 AR-1248-5

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 34784219
Conc: 123.00 ng/ml



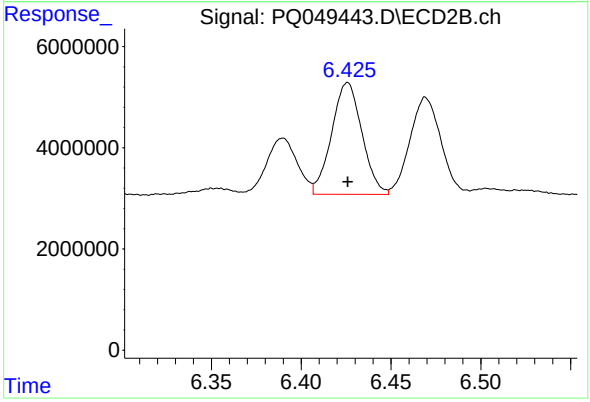
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 23080744
Conc: 120.60 ng/ml



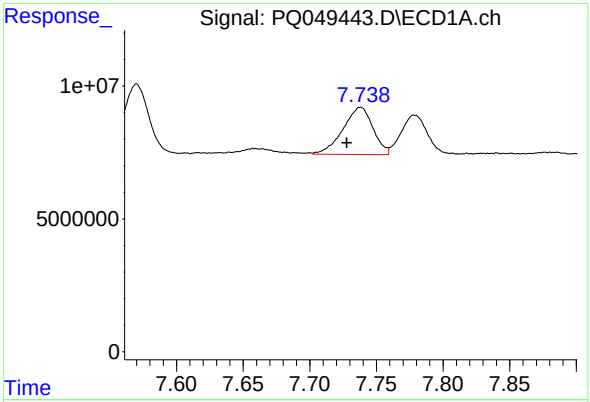
#26 AR-1254-1

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 25671071
Conc: 86.01 ng/ml



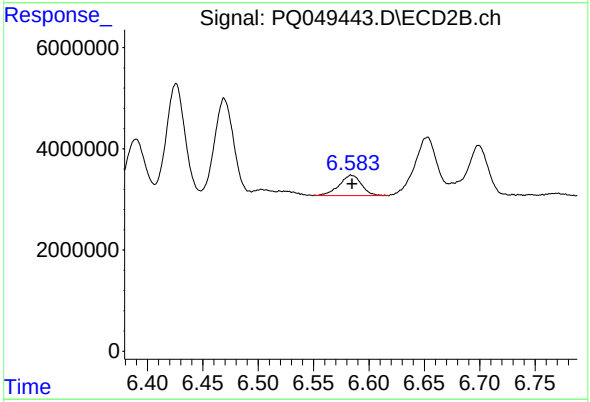
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 25881409
Conc: 84.54 ng/ml



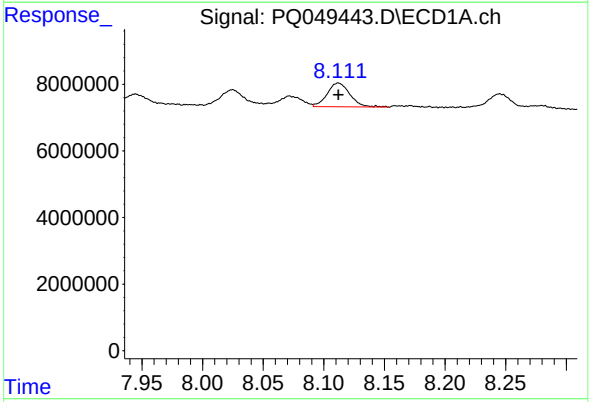
#27 AR-1254-2

R.T.: 7.738 min
Delta R.T.: 0.010 min
Response: 27835932
Conc: 57.91 ng/ml



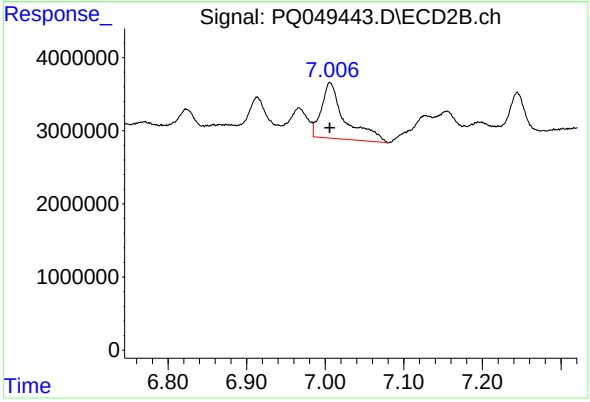
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 5684695
Conc: 20.22 ng/ml



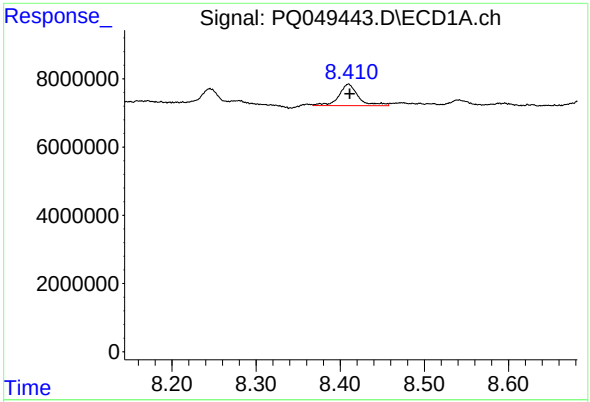
#28 AR-1254-3

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 9277931
Conc: 17.71 ng/ml



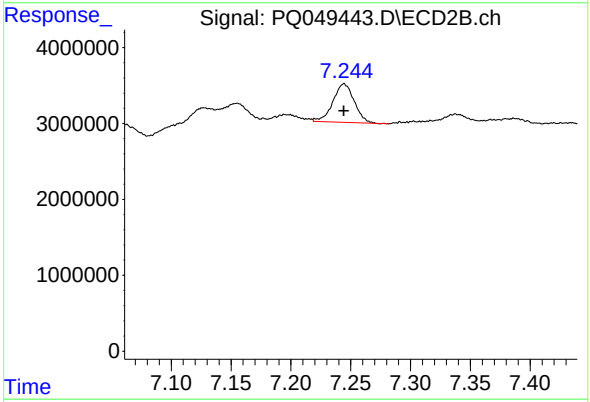
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 15868504
Conc: 33.29 ng/ml



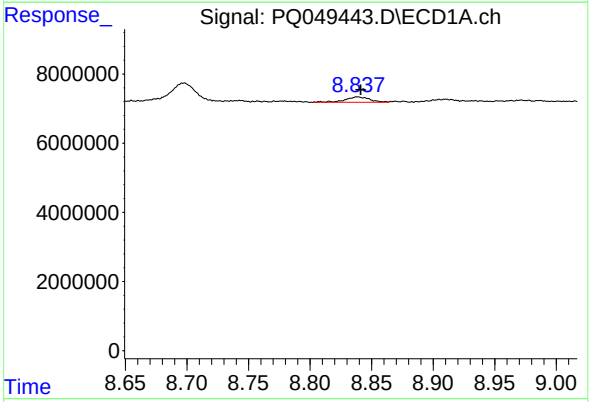
#29 AR-1254-4

R.T.: 8.410 min
Delta R.T.: -0.001 min
Response: 10140658
Conc: 22.93 ng/ml



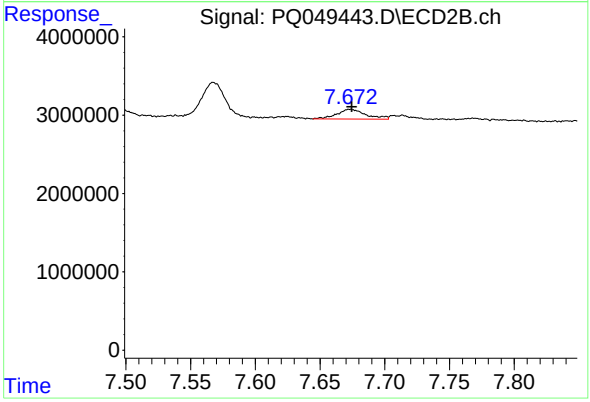
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 6308299
Conc: 18.58 ng/ml



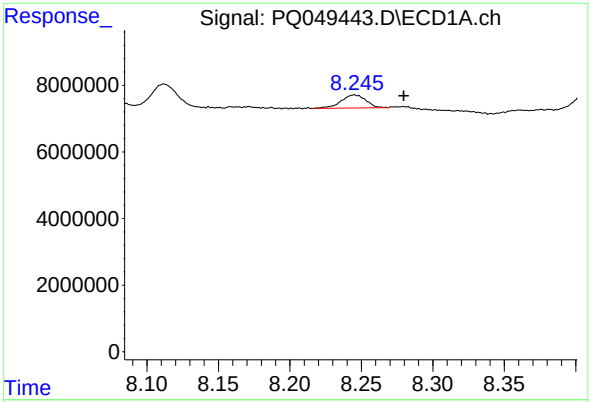
#30 AR-1254-5

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 2144187
Conc: 4.62 ng/ml



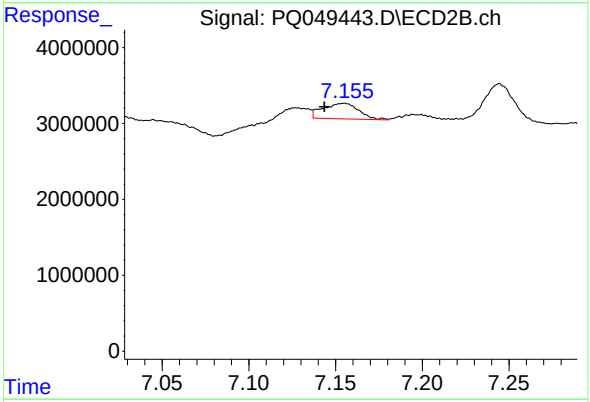
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.001 min
Response: 1963115
Conc: 4.37 ng/ml



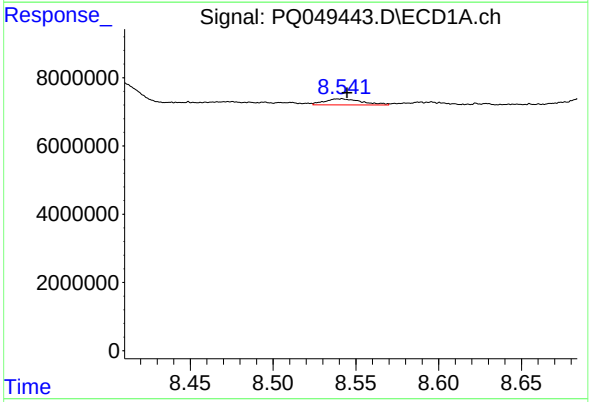
#31 AR-1260-1

R.T.: 8.245 min
Delta R.T.: -0.034 min
Response: 4684518
Conc: 13.29 ng/ml



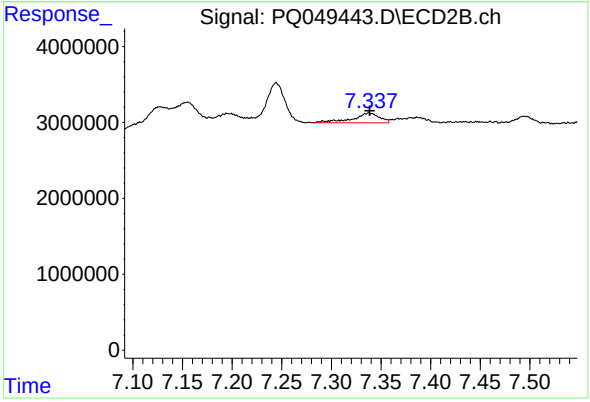
#31 AR-1260-1

R.T.: 7.155 min
Delta R.T.: 0.011 min
Response: 2953431
Conc: 10.20 ng/ml



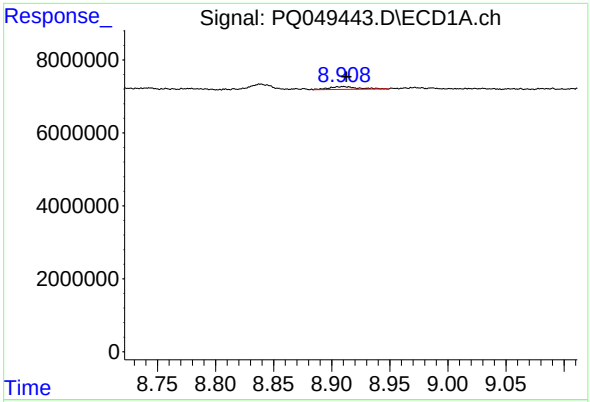
#32 AR-1260-2

R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 2799929
Conc: 6.19 ng/ml



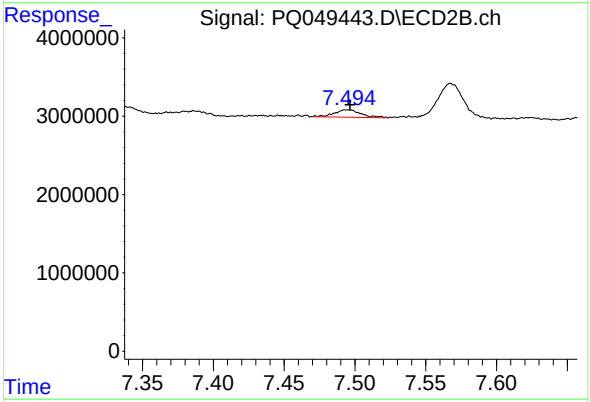
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 2425746
Conc: 6.29 ng/ml



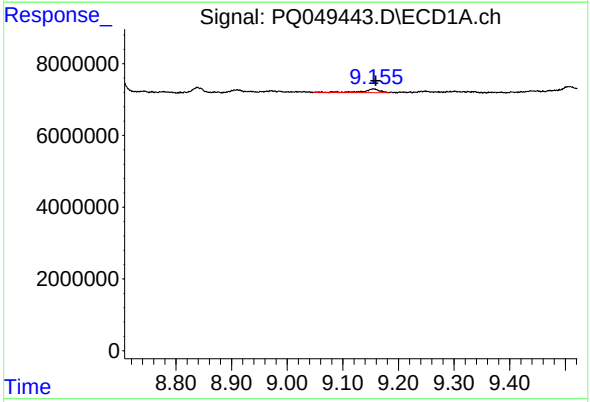
#33 AR-1260-3

R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 1306270
Conc: 3.35 ng/ml



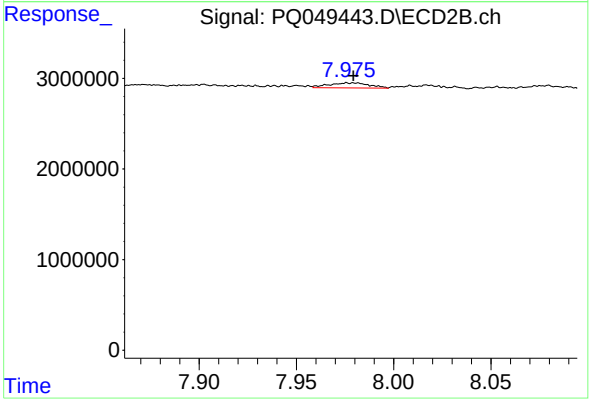
#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 1253720
Conc: 3.86 ng/ml



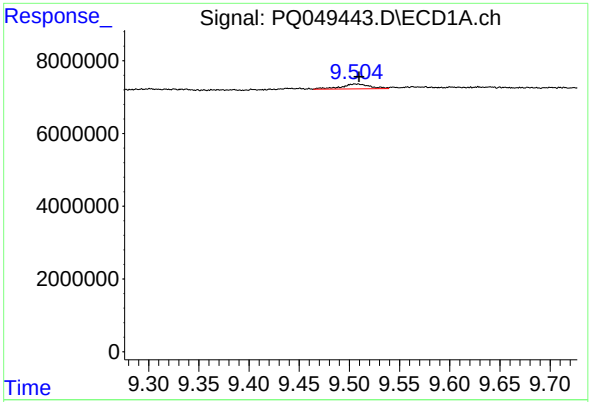
#34 AR-1260-4

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 2211416
Conc: 5.23 ng/ml



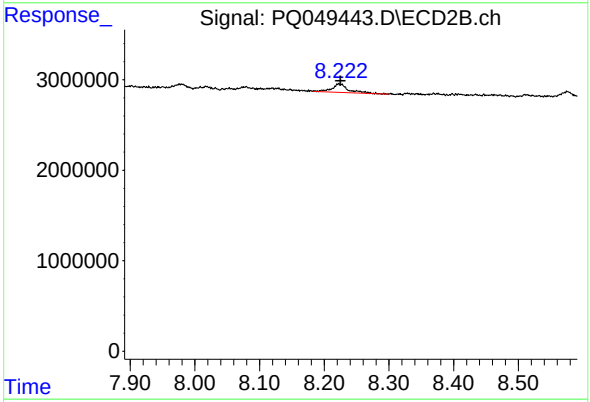
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 822911
Conc: 2.82 ng/ml



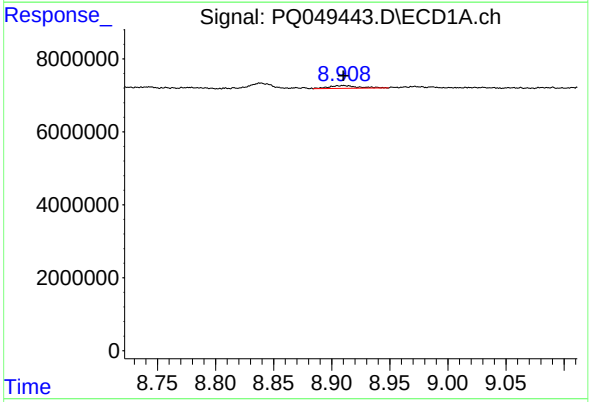
#35 AR-1260-5

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 2649325
Conc: 2.70 ng/ml



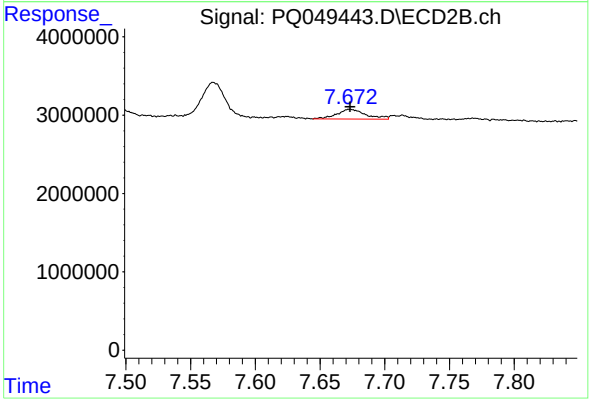
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 1675602
Conc: 2.11 ng/ml



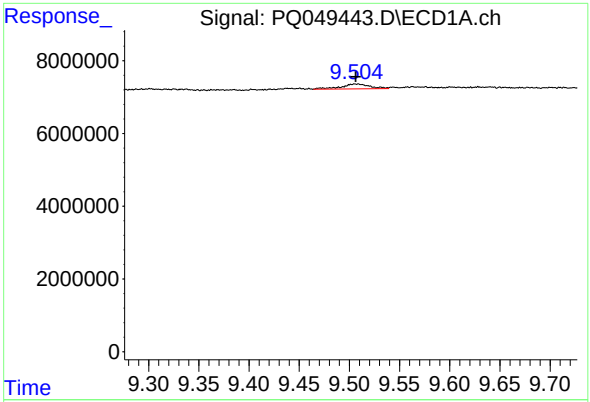
#36 AR-1262-1

R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 1306270
Conc: 2.17 ng/ml



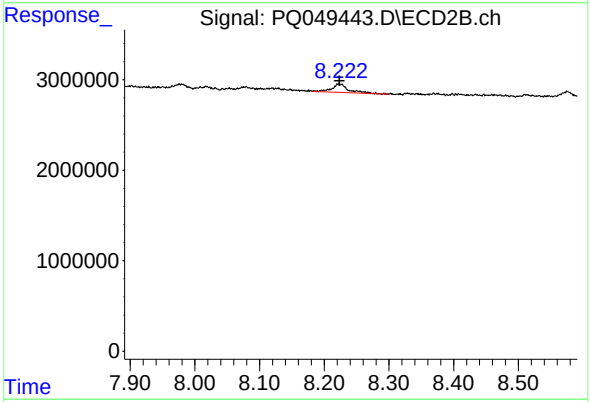
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 1963115
Conc: 8.23 ng/ml



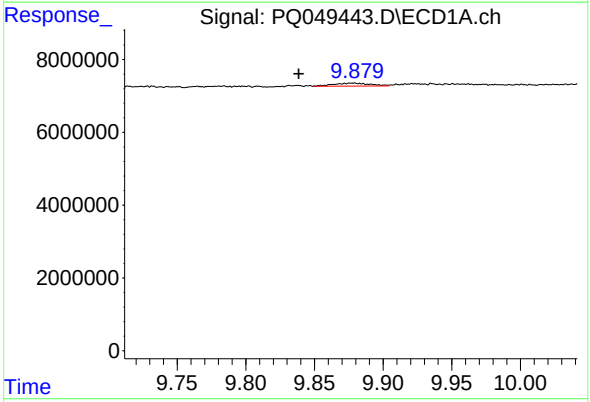
#37 AR-1262-2

R.T.: 9.506 min
Delta R.T.: 0.000 min
Response: 2649325
Conc: 2.24 ng/ml



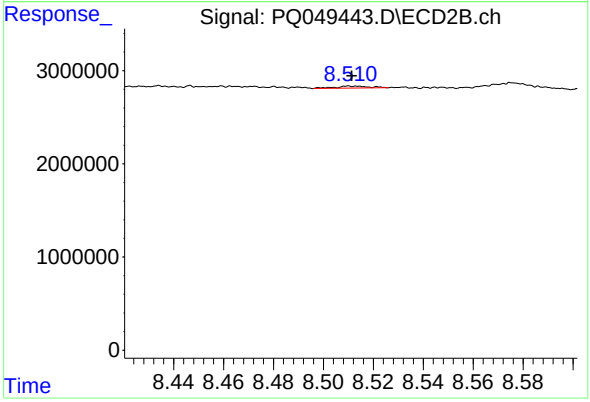
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 1675602
Conc: 1.77 ng/ml



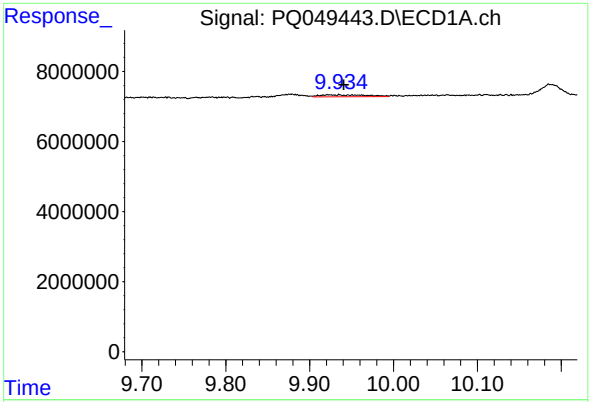
#38 AR-1262-3

R.T.: 9.878 min
Delta R.T.: 0.039 min
Response: 1491900
Conc: 2.60 ng/ml



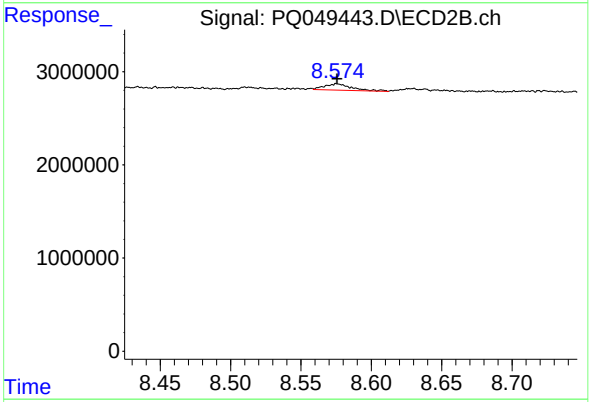
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 204640
Conc: 0.53 ng/ml



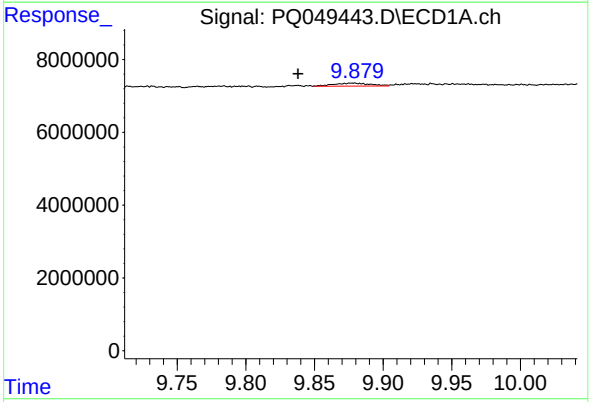
#39 AR-1262-4

R.T.: 9.935 min
Delta R.T.: -0.006 min
Response: 2088953
Conc: 3.10 ng/ml



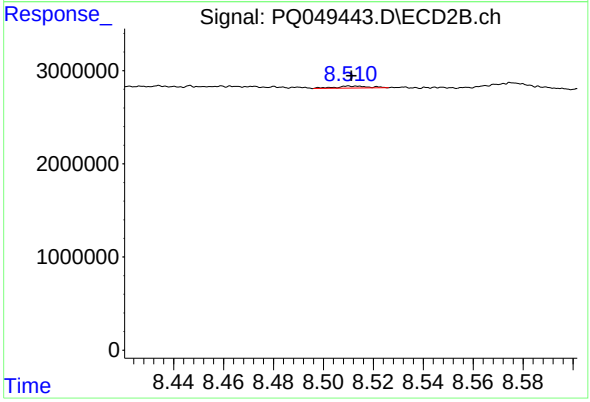
#39 AR-1262-4

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 920713
Conc: 1.34 ng/ml



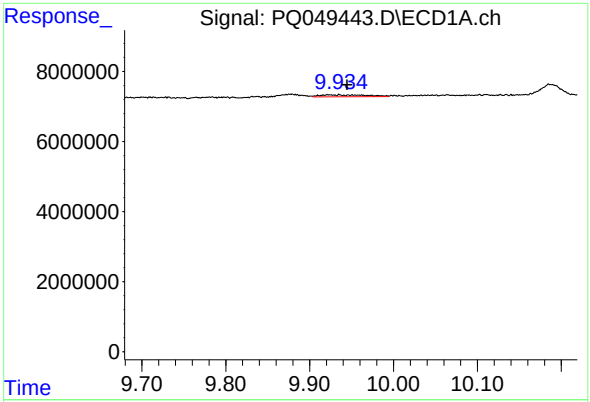
#41 AR-1268-1

R.T.: 9.878 min
Delta R.T.: 0.040 min
Response: 1491900
Conc: 0.94 ng/ml



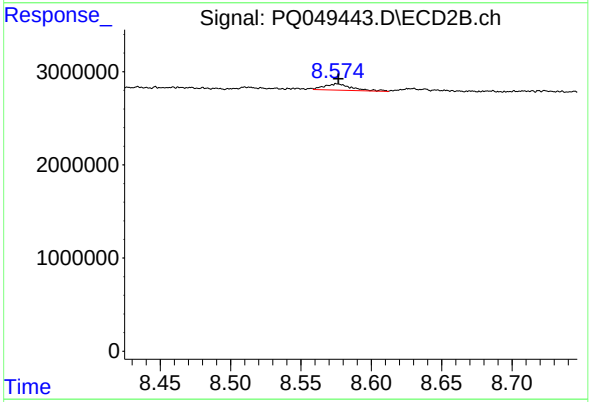
#41 AR-1268-1

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 204640
Conc: 0.17 ng/ml



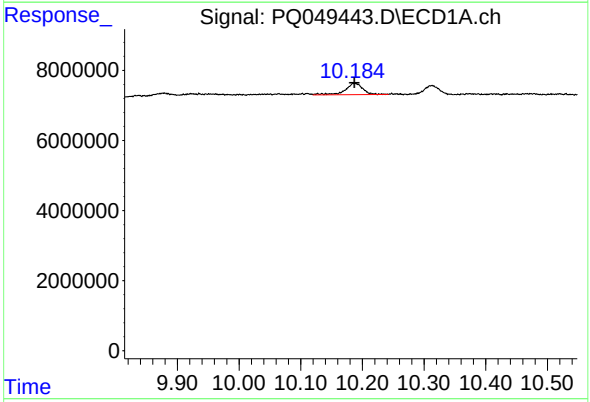
#42 AR-1268-2

R.T.: 9.935 min
Delta R.T.: -0.009 min
Response: 2088953
Conc: 1.40 ng/ml



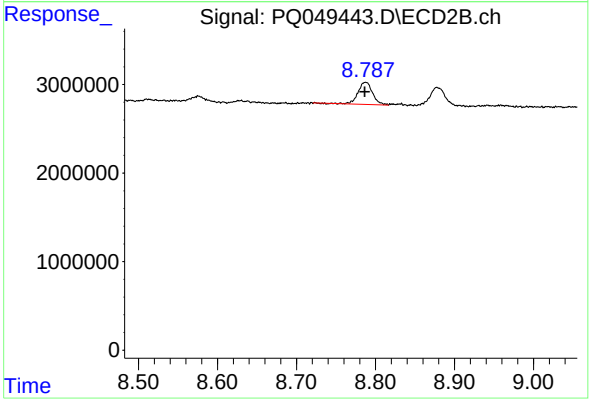
#42 AR-1268-2

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 920713
Conc: 0.86 ng/ml



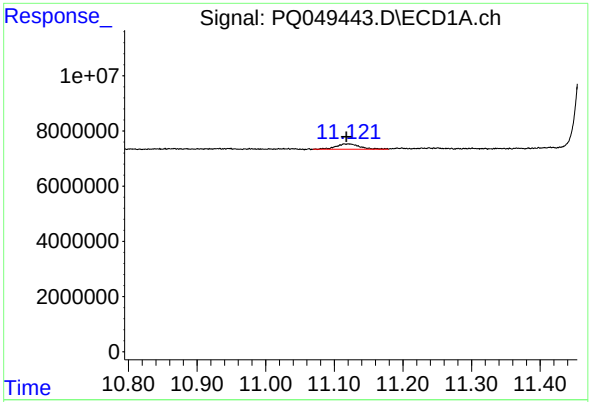
#43 AR-1268-3

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 6373908
Conc: 4.80 ng/ml



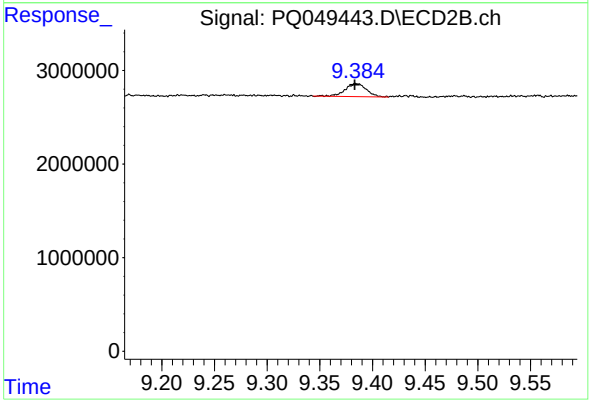
#43 AR-1268-3

R.T.: 8.788 min
Delta R.T.: 0.001 min
Response: 3171042
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 11.120 min
Delta R.T.: 0.002 min
Response: 4722219
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.001 min
Response: 1974114
Conc: 0.73 ng/ml