Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 14:37
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:04:20 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	4.290	124.9E6	76127652	22.947	21.478	
2)	SA Decachlor...	11.482	9.647	381.1E6	229.5E6	39.389	40.575	
	Target Compounds							
3)	L1 AR-1016-1	6.587	5.552	70618432	54530875	310.603	324.240	
4)	L1 AR-1016-2	6.610	5.573	108.7E6	70567782	342.127	307.741	
5)	L1 AR-1016-3	6.677	5.766	67137542	38876349	338.497	325.614	
6)	L1 AR-1016-4	6.786	5.816	55895127	28716186	341.163	324.200	
7)	L1 AR-1016-5	7.100	6.047	57142515	42767055	343.418	320.346	
8)	L2 AR-1221-1	5.502	4.546	6339423	3792228	96.210	89.014	
9)	L2 AR-1221-2	5.608	4.648	8702105	5718861	174.290	179.741	
10)	L2 AR-1221-3	5.697	4.737	36132009	23623982	230.214	221.255	
11)	L3 AR-1232-1	5.697	4.737	36132009	23623982	291.210	290.202	
12)	L3 AR-1232-2	6.290	5.573	50616029	70567782	756.432	729.142	
13)	L3 AR-1232-3	6.610	5.766	108.7E6	38876349	755.497	793.220	
14)	L3 AR-1232-4	6.786	5.861	55895127	37453992	771.138	854.949	
15)	L3 AR-1232-5	6.879	6.047	47409552	42767055	885.743	843.600	
16)	L4 AR-1242-1	6.587	5.552	70618432	54530875	364.120	392.872	
17)	L4 AR-1242-2	6.610	5.573	108.7E6	70567782	401.741	372.976	
18)	L4 AR-1242-3	6.677	5.766	67137542	38876349	398.858	393.434	
19)	L4 AR-1242-4	6.786	5.861	55895127	37453992	395.579	393.923	
20)	L4 AR-1242-5	7.570	6.425	68865717	55644096	381.748	389.267	
21)	L5 AR-1248-1	6.587	5.552	70618432	54530875	476.668	513.106	
22)	L5 AR-1248-2	6.879	5.816	47409552	28716186	231.064	220.487	
23)	L5 AR-1248-3	7.100	5.861	57142515	37453992	245.021	274.872	
24)	L5 AR-1248-4	7.530	6.047	67147465	42767055	222.989	240.996	
25)	L5 AR-1248-5	7.570	6.469	68865717	47720302	243.524	249.344	
26)	L6 AR-1254-1	7.499	6.425	51840126	55644096	173.697	181.753	
27)	L6 AR-1254-2	7.737	6.584	60716706	13140701	126.310	46.733	#
28)	L6 AR-1254-3	8.112	7.006	23608070	26368501	45.062	55.310	
29)	L6 AR-1254-4	8.409	7.244	21160753	15877723	47.847	46.765	
30)	L6 AR-1254-5	8.839	7.674	6348715	5643872	13.676	12.566	
31)	L7 AR-1260-1	8.245	7.155	14770606	5216740	41.902	18.017	#
32)	L7 AR-1260-2	8.539	7.338	4472937	3936064	9.890	10.202	
33)	L7 AR-1260-3	8.904	7.494	956149	2300941	2.449	7.090	#
34)	L7 AR-1260-4	9.150	8.014	3838971	1777241	9.076	6.090	#
35)	L7 AR-1260-5	9.504	8.199	1075424	1553182	1.096	1.954	#
36)	L8 AR-1262-1	8.904	7.674	956149	5643872	1.587	23.662	#
37)	L8 AR-1262-2	9.504	8.199	1075424	1553182	0.908	1.643	#
38)	L8 AR-1262-3	9.870	8.576	1852342	869370	3.223	2.237	#
39)	L8 AR-1262-4	9.929	8.576	699346	869370	1.036	1.269	
40)	L8 AR-1262-5	10.669	9.023	1897556	335299	3.650	1.010	#
41)	L9 AR-1268-1	9.870	8.576	1852342	869370	1.167	0.732	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 14:37
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:04:20 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

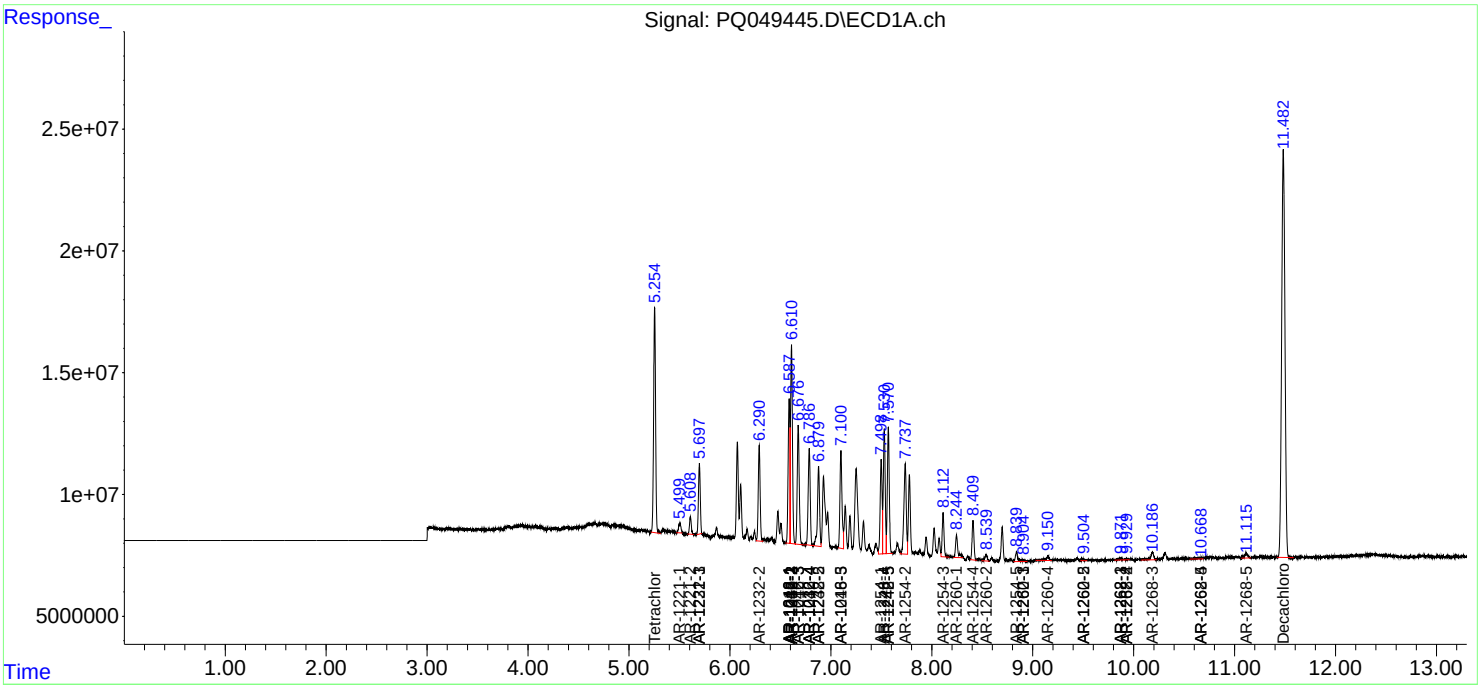
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.929	8.576	699346	869370	0.468	0.814	#
43)	L9 AR-1268-3	10.186	8.786	6752349	3273776	5.089	3.634	#
44)	L9 AR-1268-4	10.669	9.023	1897556	335299	3.094	0.863	#
45)	L9 AR-1268-5	11.115	9.383	4350555	2007083	1.052	0.745	#

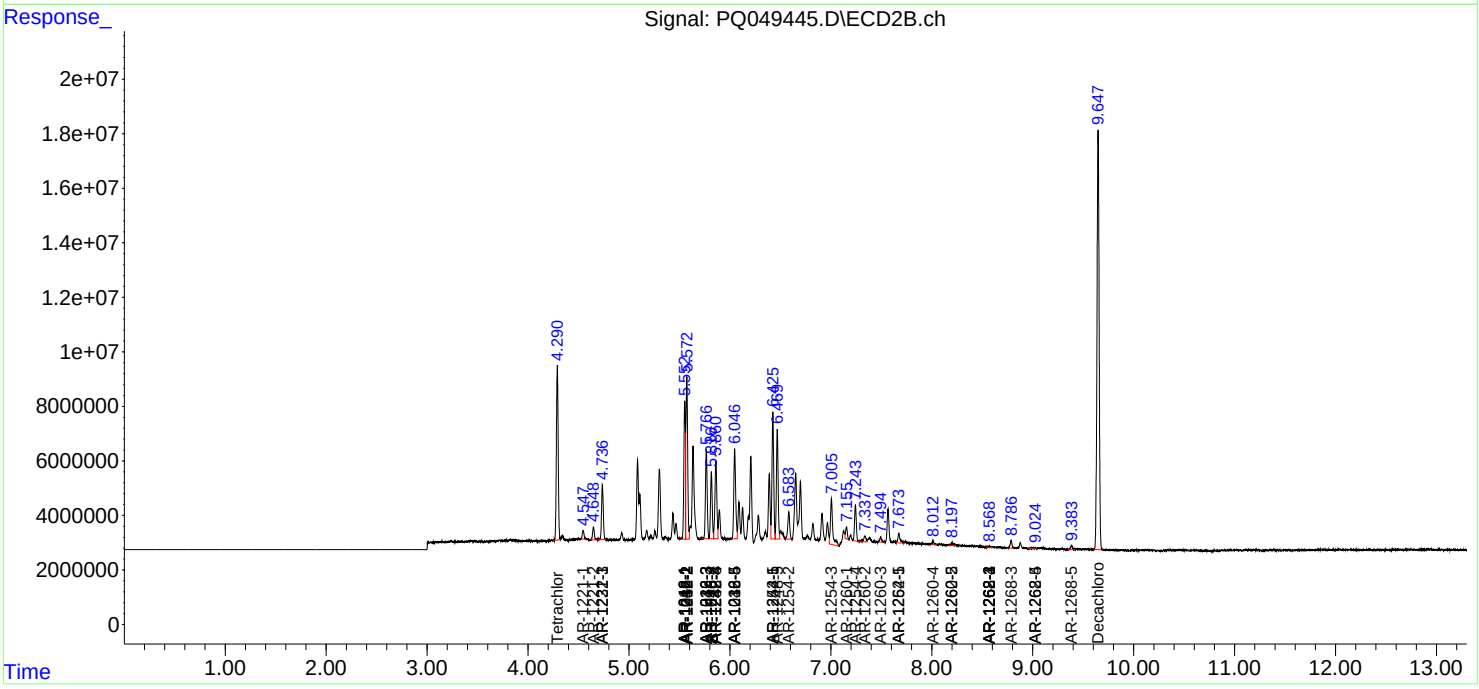
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

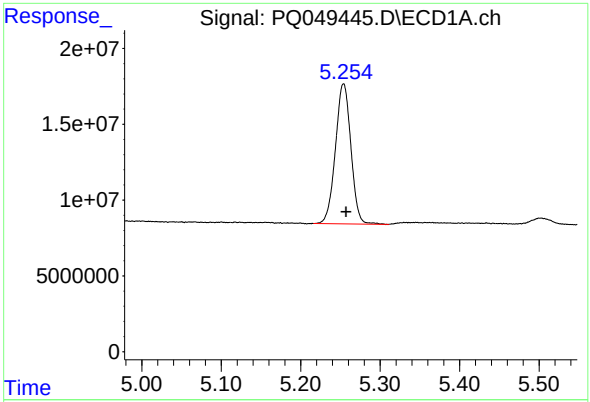
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 14:37
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:04:20 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

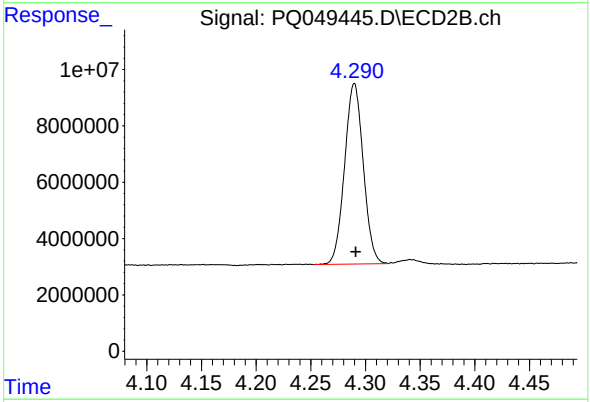






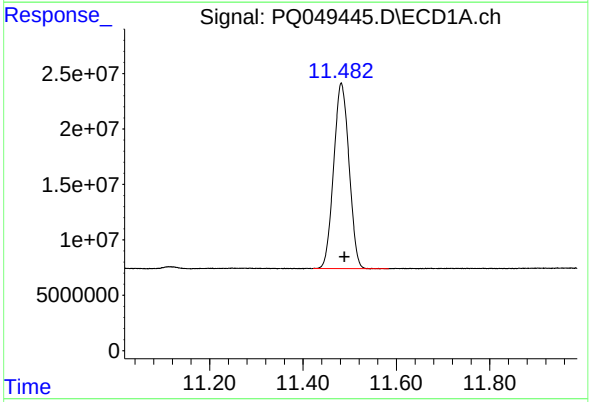
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 124910755
Conc: 22.95 ng/ml



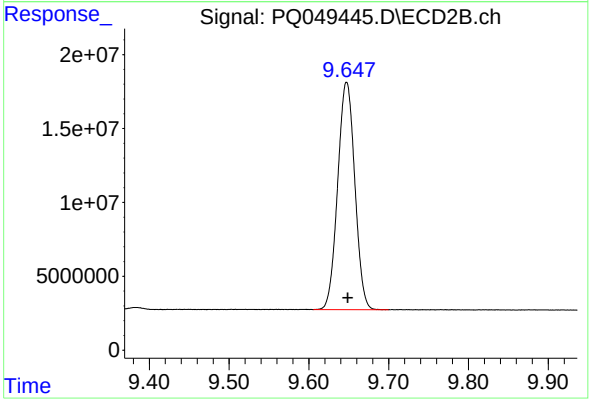
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 76127652
Conc: 21.48 ng/ml



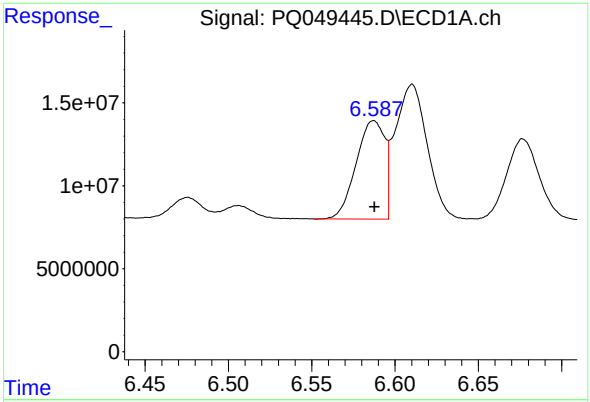
#2 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.006 min
Response: 381065042
Conc: 39.39 ng/ml



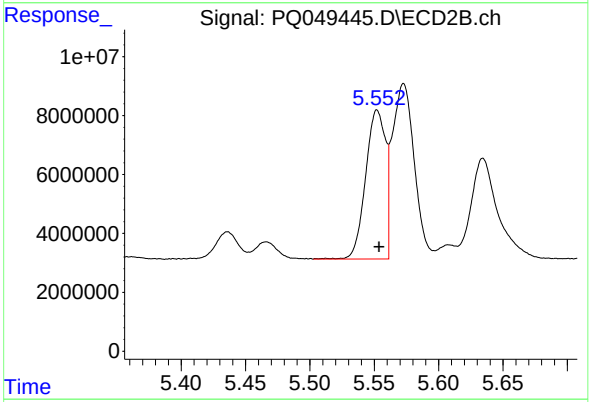
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.002 min
Response: 229507826
Conc: 40.58 ng/ml



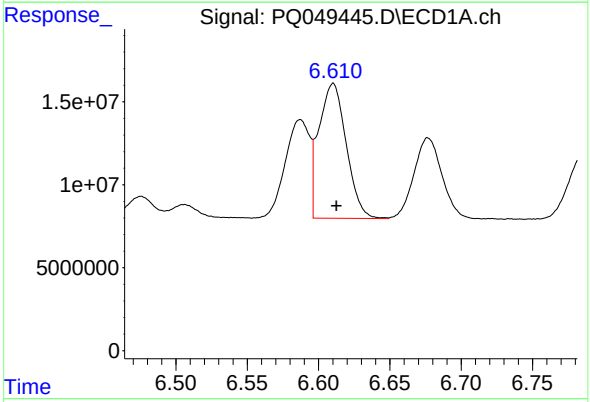
#3 AR-1016-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 70618432
Conc: 310.60 ng/ml



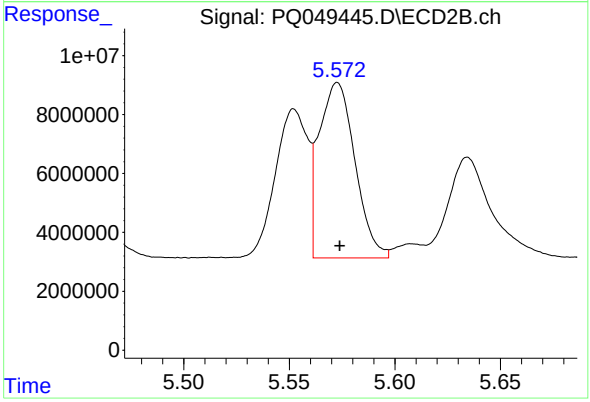
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 54530875
Conc: 324.24 ng/ml



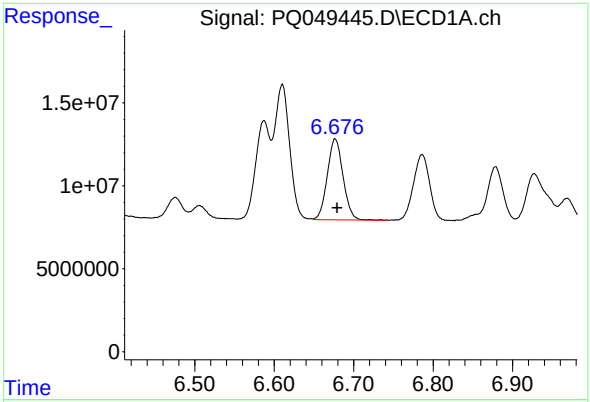
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 108731048
Conc: 342.13 ng/ml



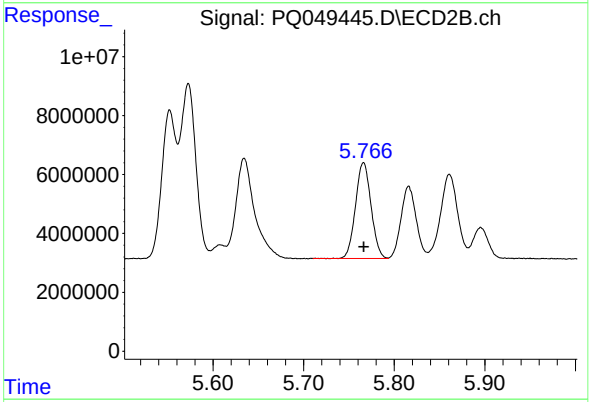
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 70567782
Conc: 307.74 ng/ml



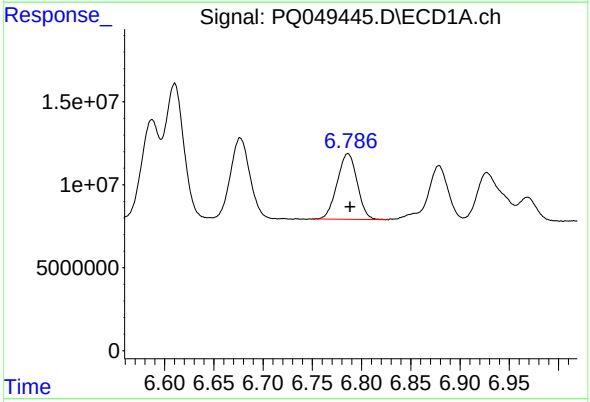
#5 AR-1016-3

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 67137542
Conc: 338.50 ng/ml



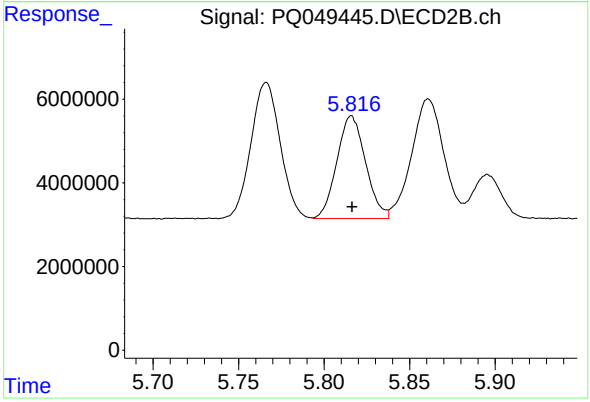
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 38876349
Conc: 325.61 ng/ml



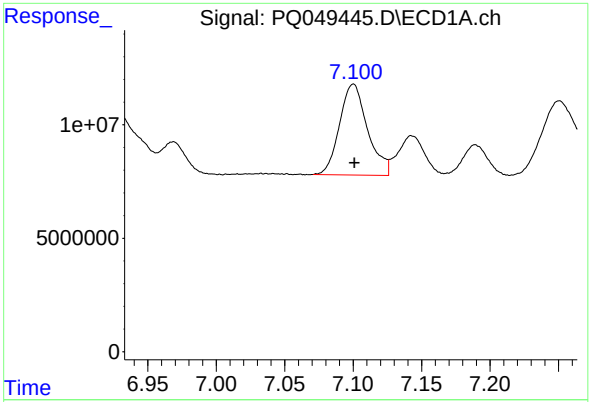
#6 AR-1016-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 55895127
Conc: 341.16 ng/ml



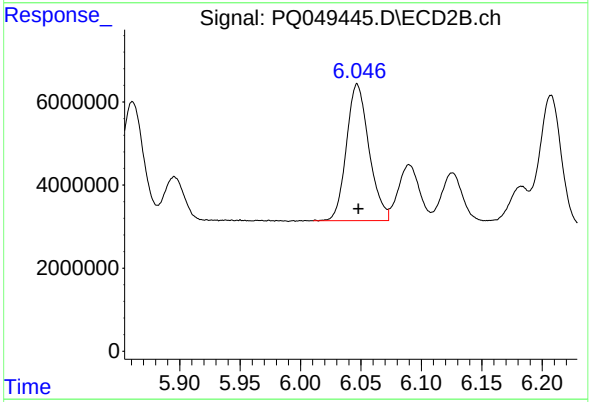
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 28716186
Conc: 324.20 ng/ml



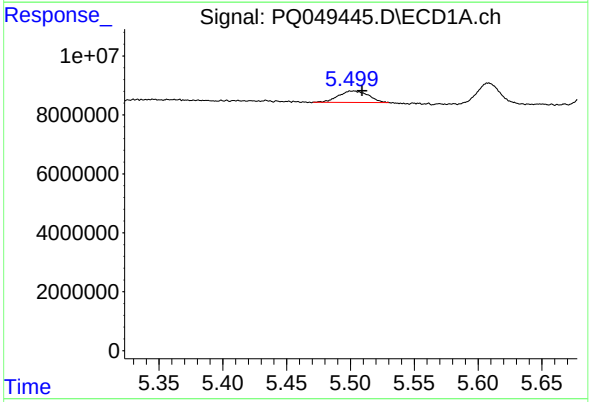
#7 AR-1016-5

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 57142515
Conc: 343.42 ng/ml



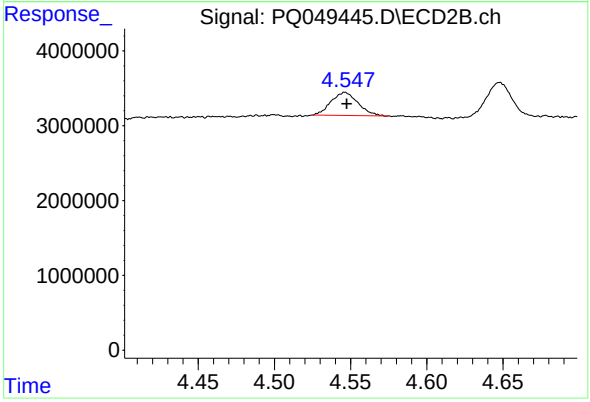
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 42767055
Conc: 320.35 ng/ml



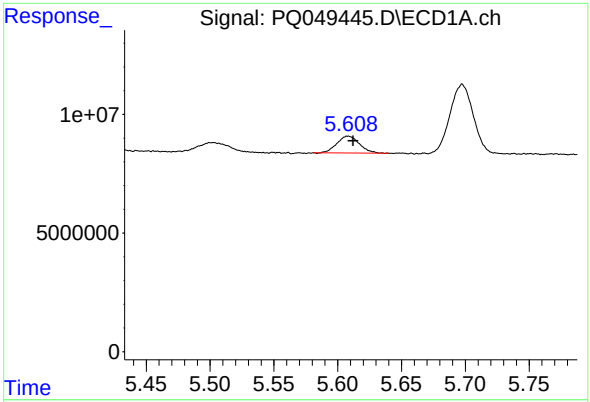
#8 AR-1221-1

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 6339423
Conc: 96.21 ng/ml



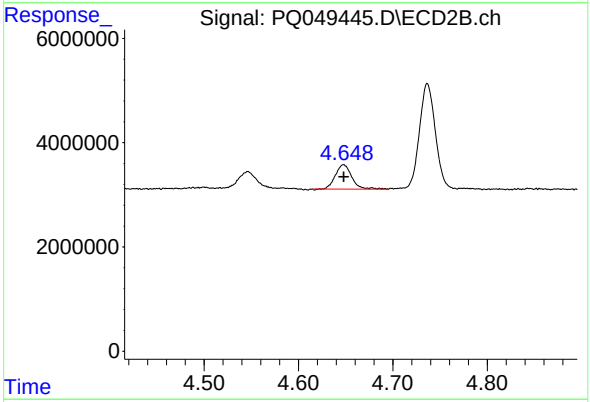
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 3792228
Conc: 89.01 ng/ml



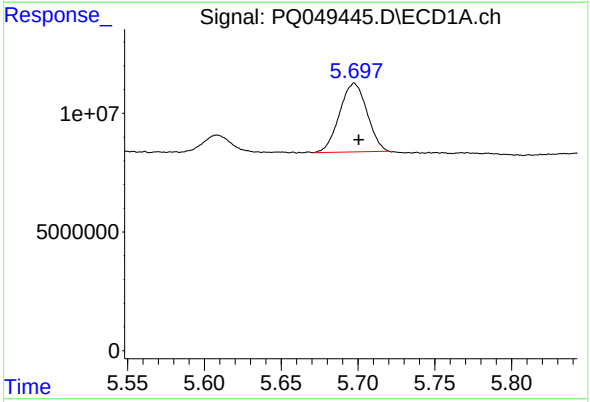
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 8702105
Conc: 174.29 ng/ml



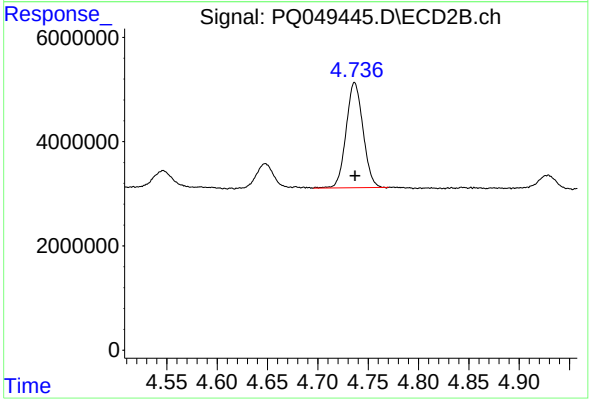
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 5718861
Conc: 179.74 ng/ml



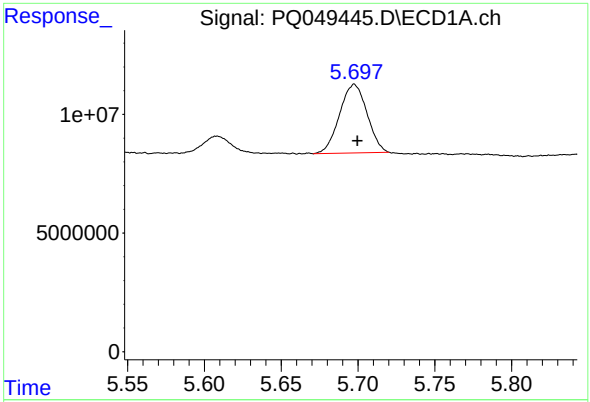
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 36132009
Conc: 230.21 ng/ml



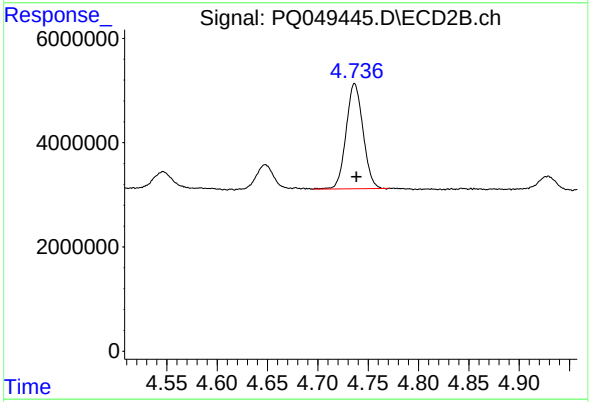
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 23623982
Conc: 221.26 ng/ml



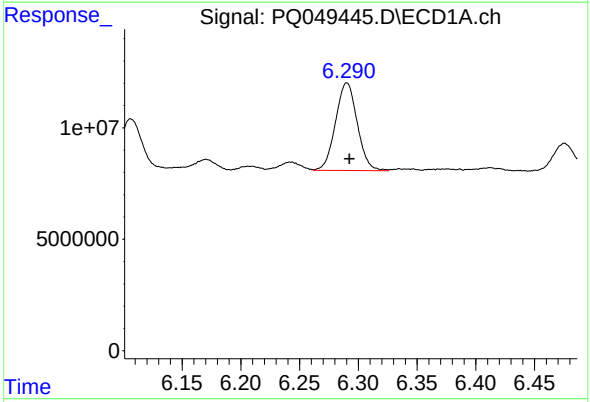
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 36132009
Conc: 291.21 ng/ml



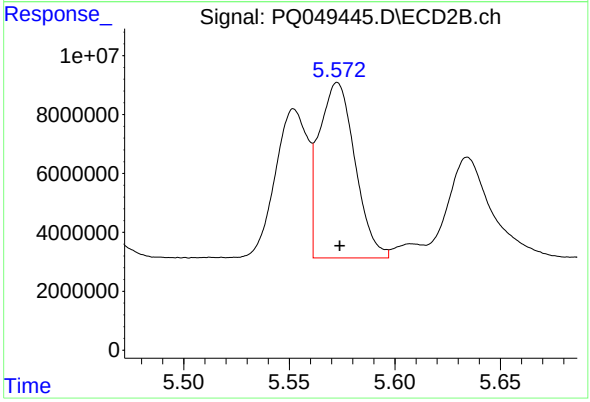
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 23623982
Conc: 290.20 ng/ml



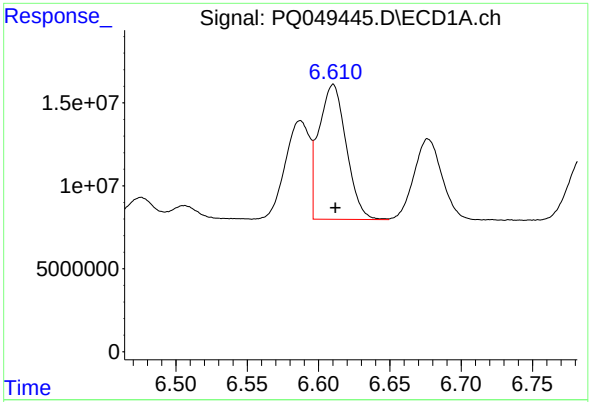
#12 AR-1232-2

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 50616029
Conc: 756.43 ng/ml



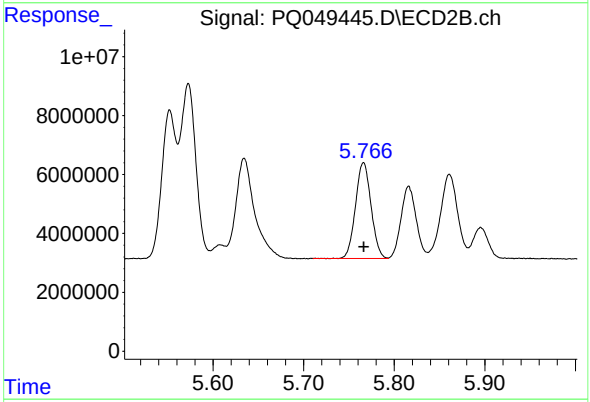
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 70567782
Conc: 729.14 ng/ml



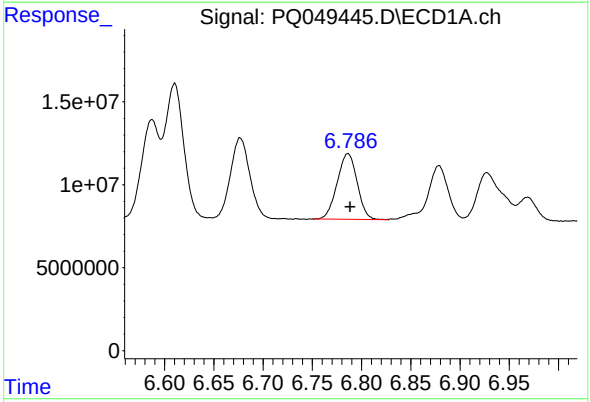
#13 AR-1232-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 108731048
Conc: 755.50 ng/ml



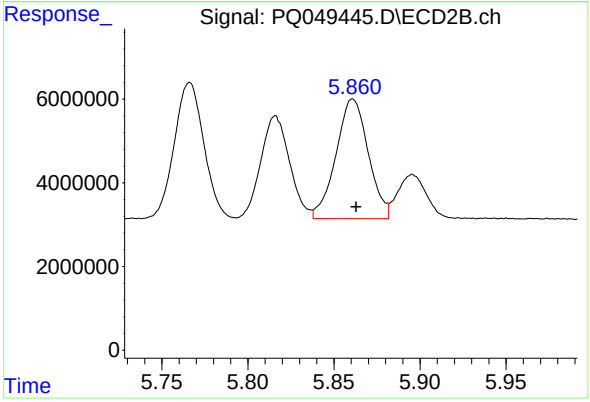
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 38876349
Conc: 793.22 ng/ml



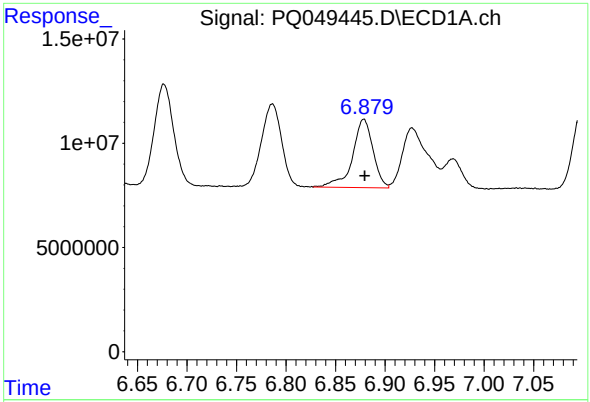
#14 AR-1232-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 55895127
Conc: 771.14 ng/ml



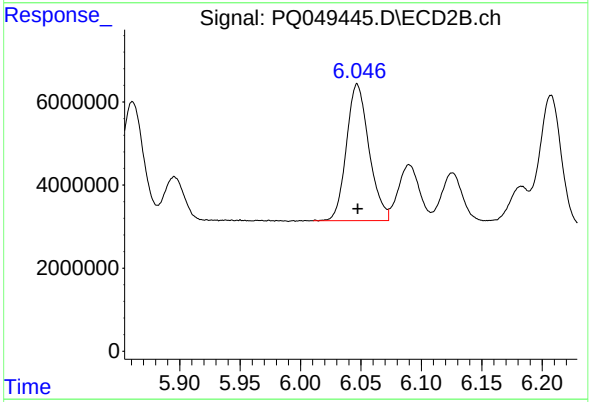
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 37453992
Conc: 854.95 ng/ml



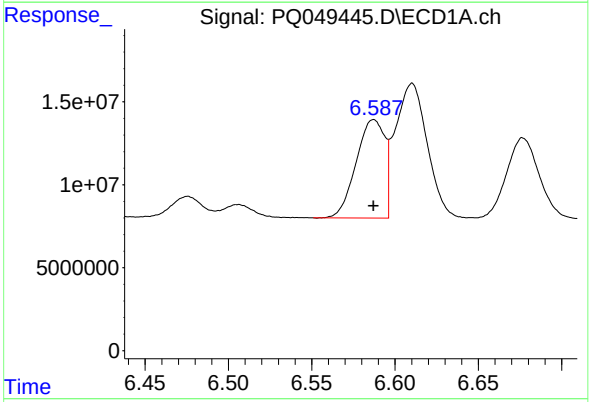
#15 AR-1232-5

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 47409552
Conc: 885.74 ng/ml



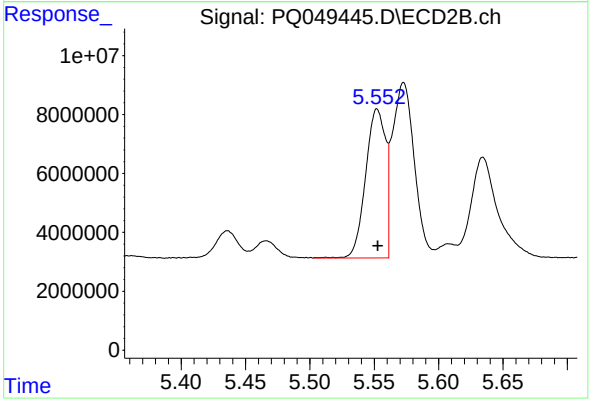
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 42767055
Conc: 843.60 ng/ml



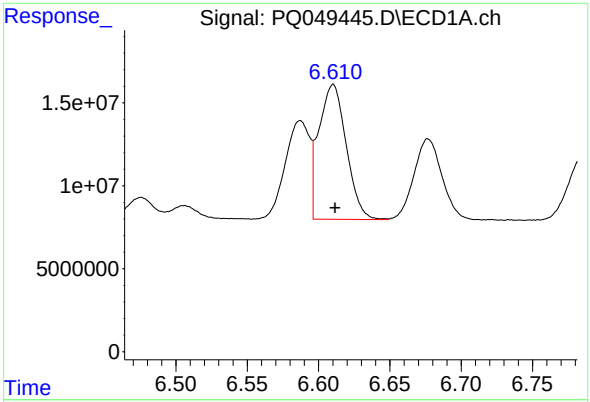
#16 AR-1242-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 70618432
Conc: 364.12 ng/ml



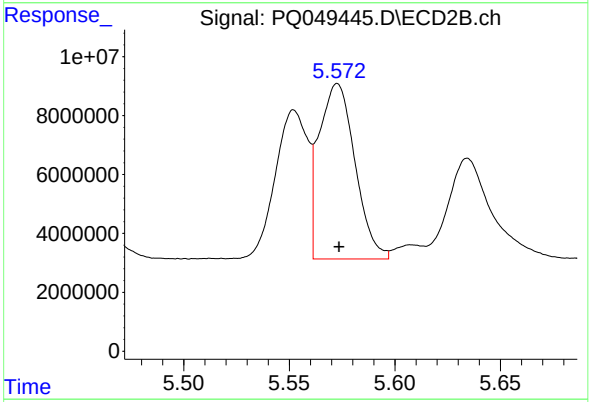
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 54530875
Conc: 392.87 ng/ml



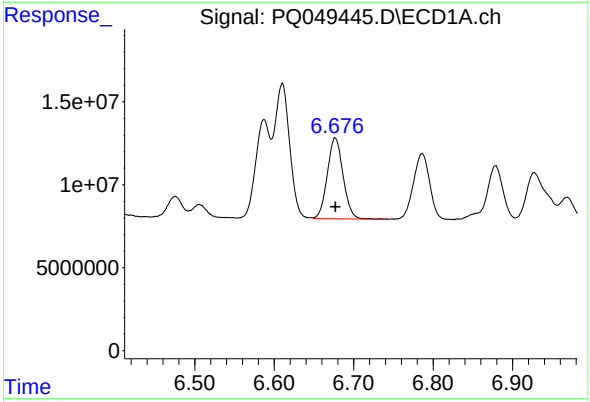
#17 AR-1242-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 108731048
Conc: 401.74 ng/ml



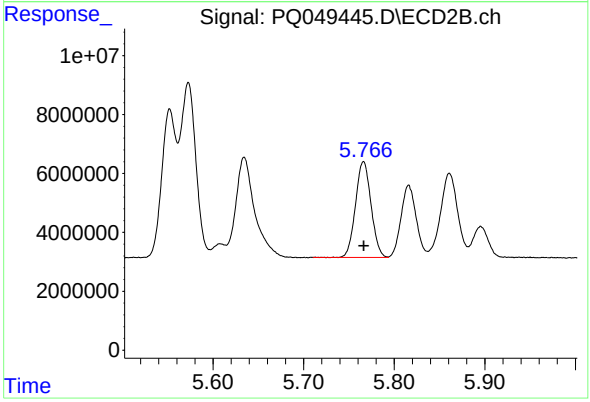
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 70567782
Conc: 372.98 ng/ml



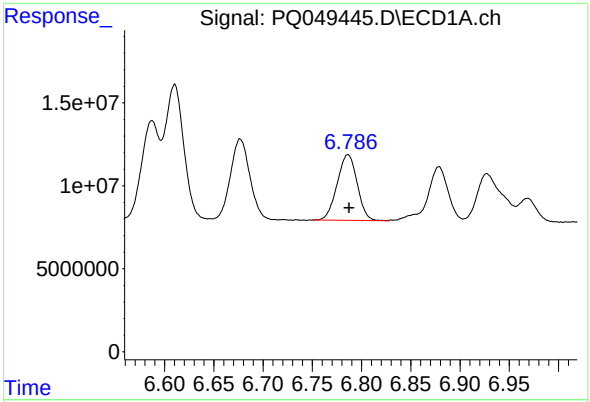
#18 AR-1242-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 67137542
Conc: 398.86 ng/ml



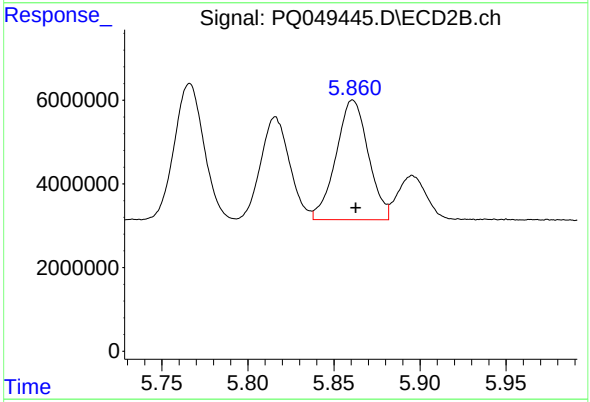
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 38876349
Conc: 393.43 ng/ml



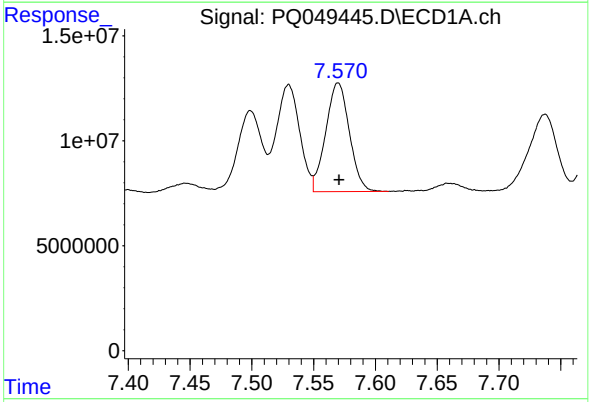
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 55895127
Conc: 395.58 ng/ml



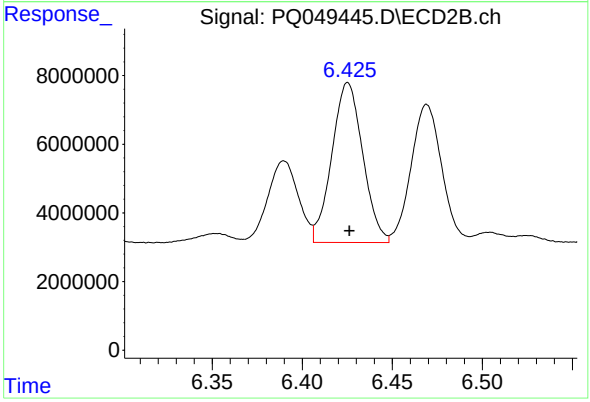
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 37453992
Conc: 393.92 ng/ml



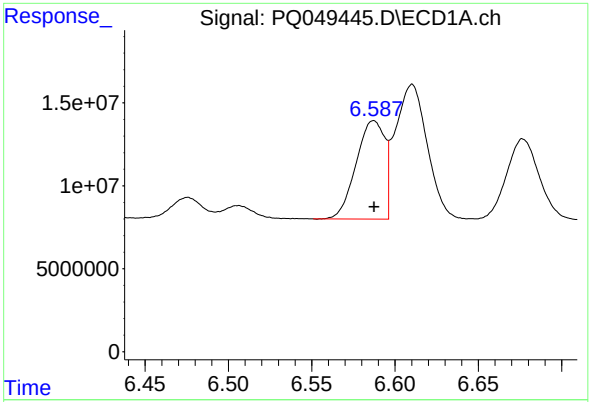
#20 AR-1242-5

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 68865717
Conc: 381.75 ng/ml



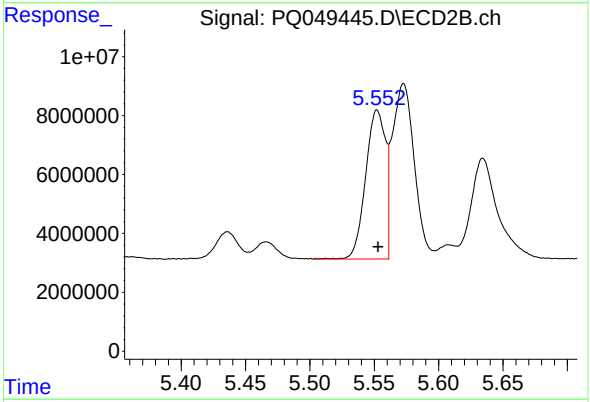
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 55644096
Conc: 389.27 ng/ml



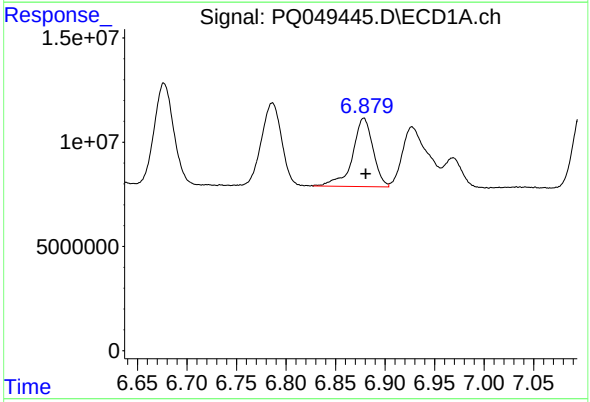
#21 AR-1248-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 70618432
Conc: 476.67 ng/ml



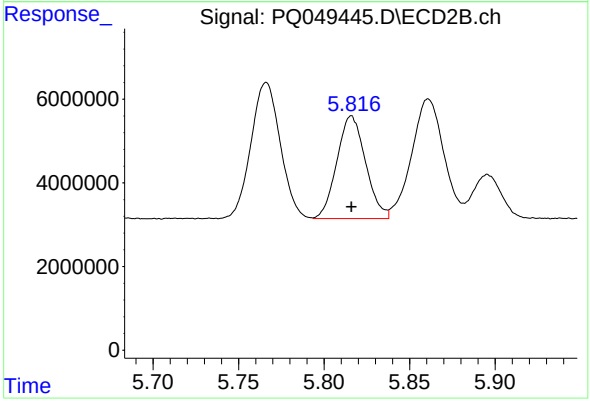
#21 AR-1248-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 54530875
Conc: 513.11 ng/ml



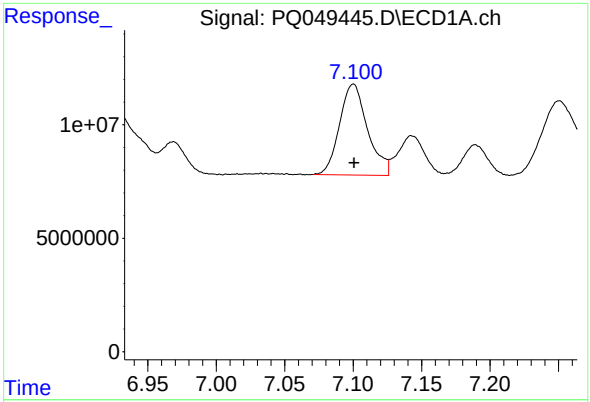
#22 AR-1248-2

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 47409552
Conc: 231.06 ng/ml



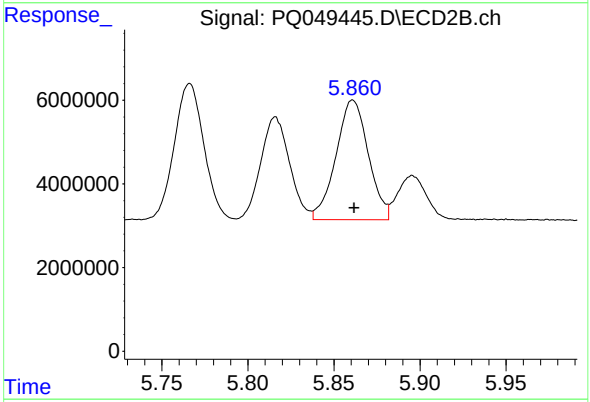
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 28716186
Conc: 220.49 ng/ml



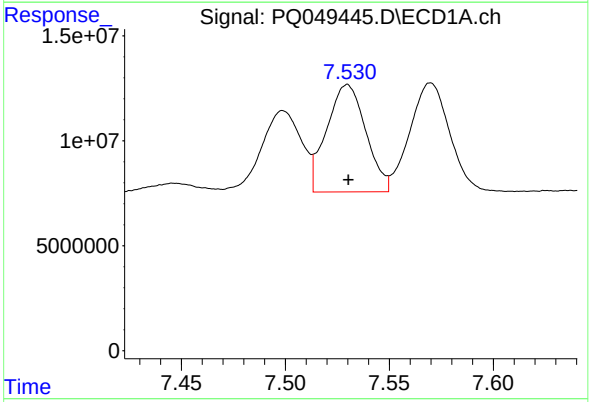
#23 AR-1248-3

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 57142515
Conc: 245.02 ng/ml



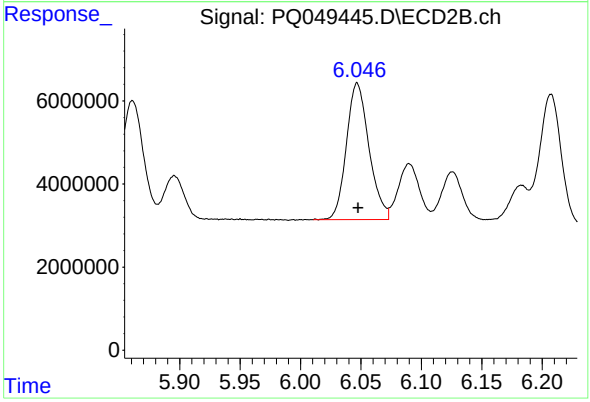
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 37453992
Conc: 274.87 ng/ml



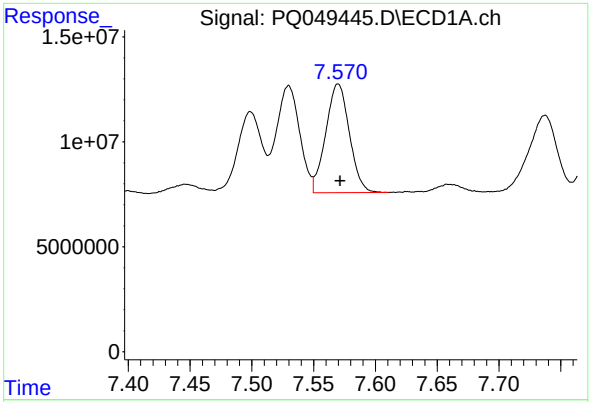
#24 AR-1248-4

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 67147465
Conc: 222.99 ng/ml



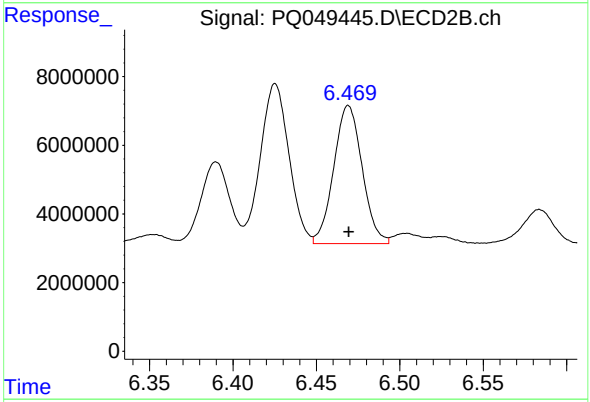
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 42767055
Conc: 241.00 ng/ml



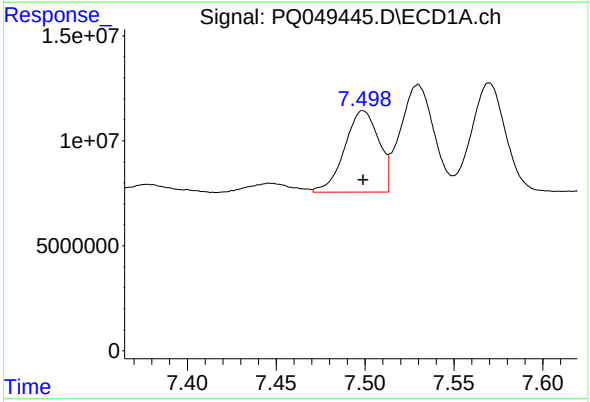
#25 AR-1248-5

R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 68865717
Conc: 243.52 ng/ml



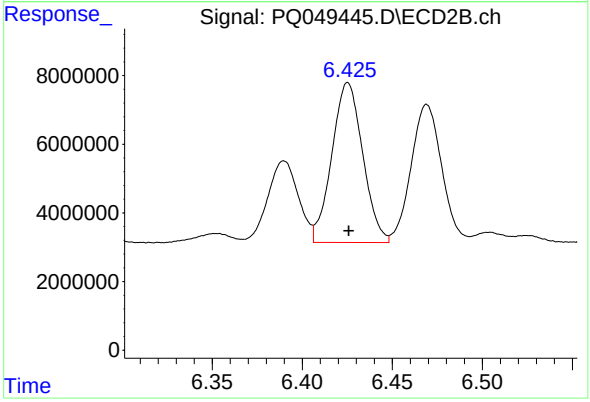
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 47720302
Conc: 249.34 ng/ml



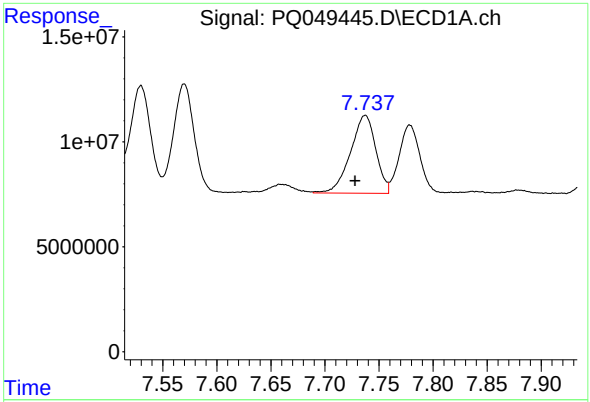
#26 AR-1254-1

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 51840126
Conc: 173.70 ng/ml



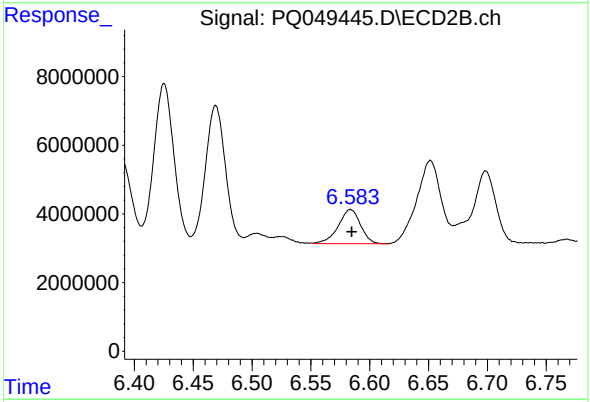
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 55644096
Conc: 181.75 ng/ml



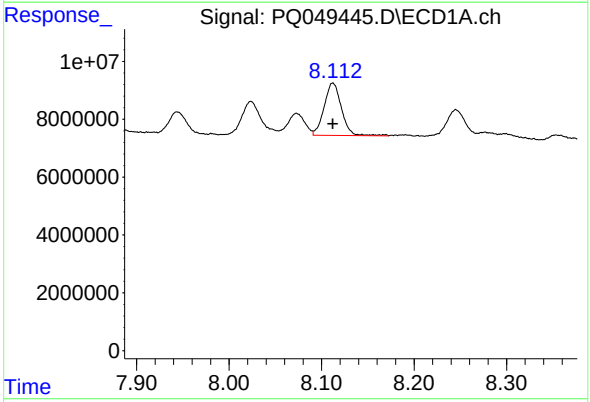
#27 AR-1254-2

R.T.: 7.737 min
Delta R.T.: 0.009 min
Response: 60716706
Conc: 126.31 ng/ml



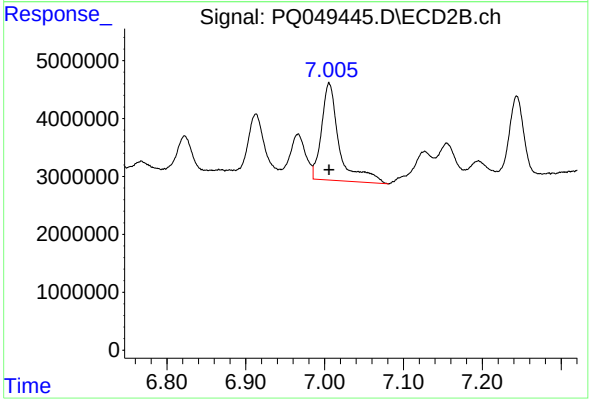
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 13140701
Conc: 46.73 ng/ml



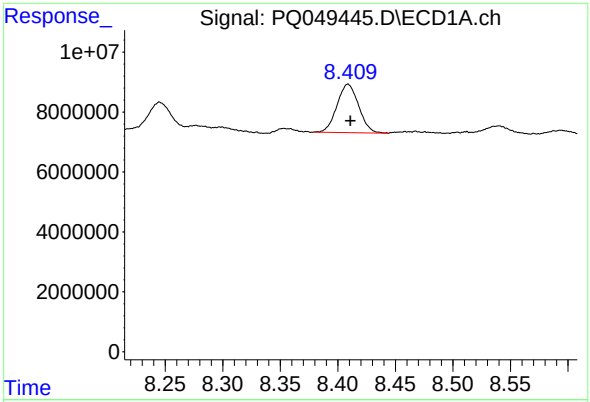
#28 AR-1254-3

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 23608070
Conc: 45.06 ng/ml



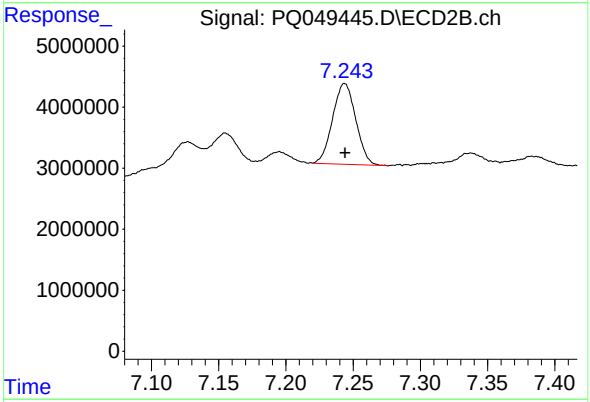
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 26368501
Conc: 55.31 ng/ml



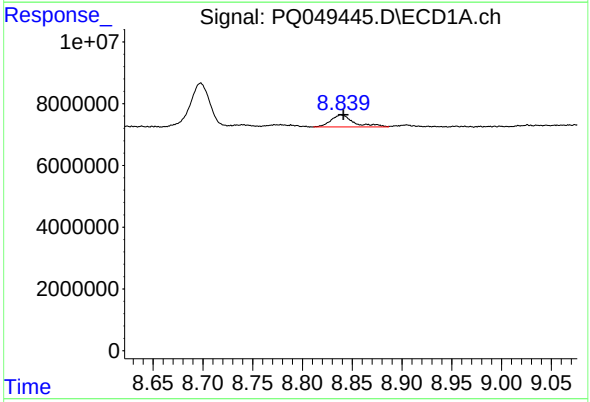
#29 AR-1254-4

R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 21160753
Conc: 47.85 ng/ml



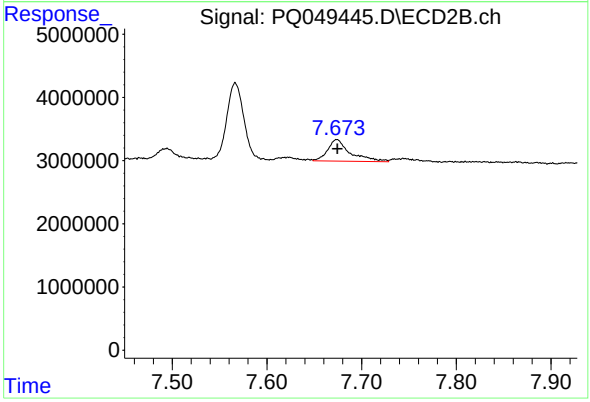
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 15877723
Conc: 46.76 ng/ml



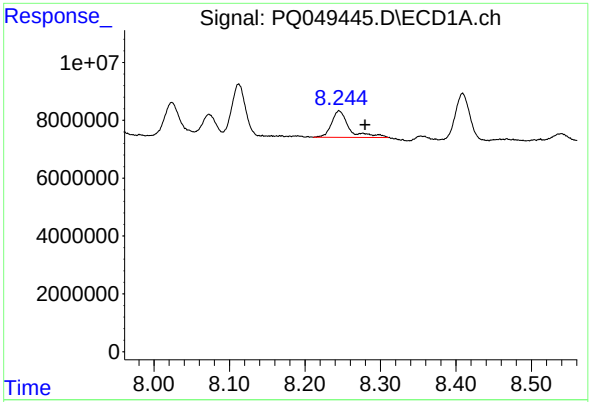
#30 AR-1254-5

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 6348715
Conc: 13.68 ng/ml



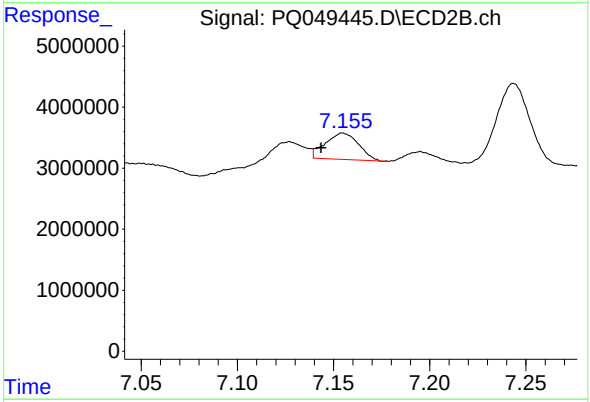
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 5643872
Conc: 12.57 ng/ml



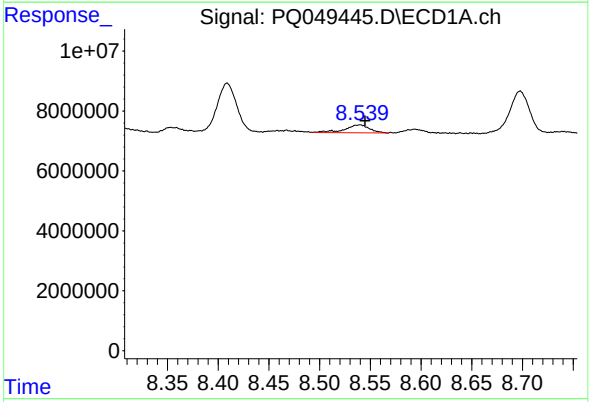
#31 AR-1260-1

R.T.: 8.245 min
Delta R.T.: -0.034 min
Response: 14770606
Conc: 41.90 ng/ml



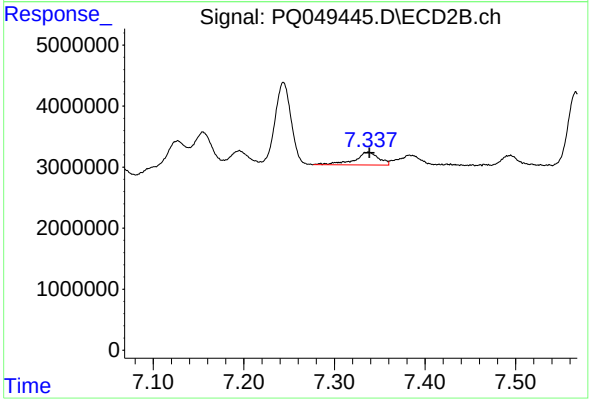
#31 AR-1260-1

R.T.: 7.155 min
Delta R.T.: 0.011 min
Response: 5216740
Conc: 18.02 ng/ml



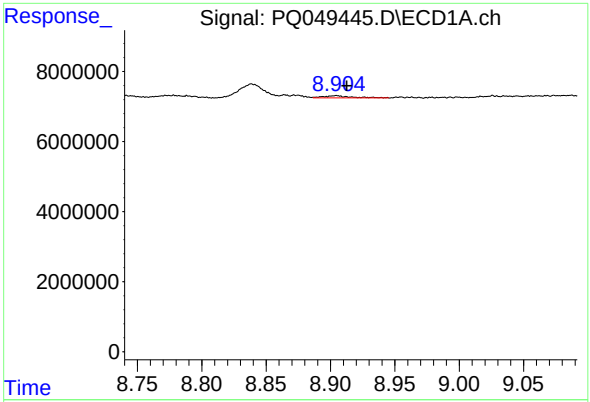
#32 AR-1260-2

R.T.: 8.539 min
Delta R.T.: -0.006 min
Response: 4472937
Conc: 9.89 ng/ml



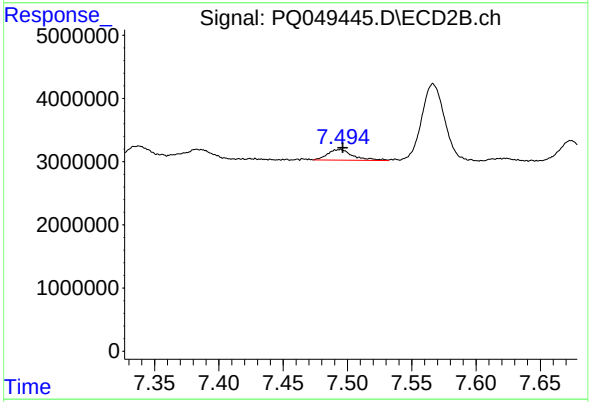
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 3936064
Conc: 10.20 ng/ml



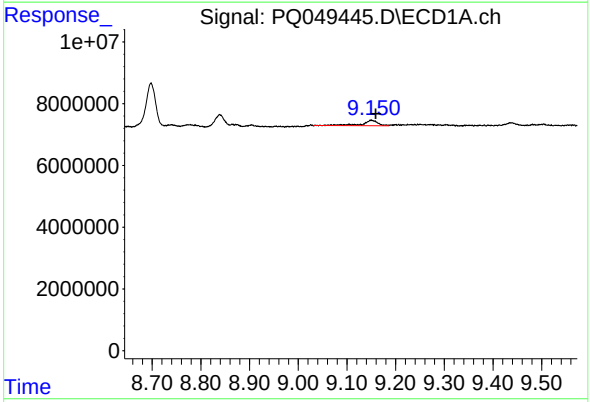
#33 AR-1260-3

R.T.: 8.904 min
Delta R.T.: -0.009 min
Response: 956149
Conc: 2.45 ng/ml



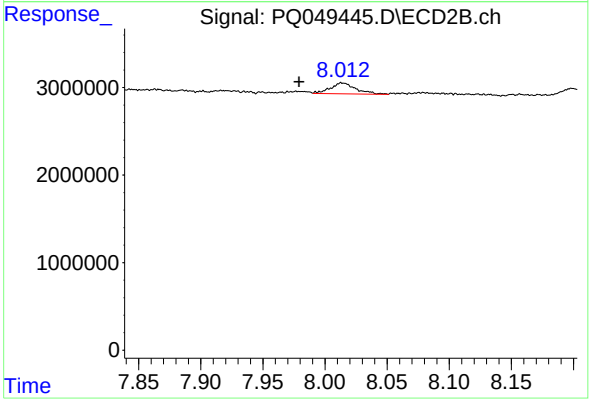
#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 2300941
Conc: 7.09 ng/ml



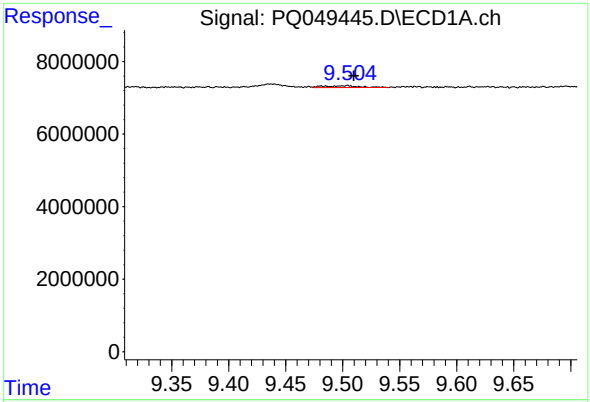
#34 AR-1260-4

R.T.: 9.150 min
Delta R.T.: -0.009 min
Response: 3838971
Conc: 9.08 ng/ml



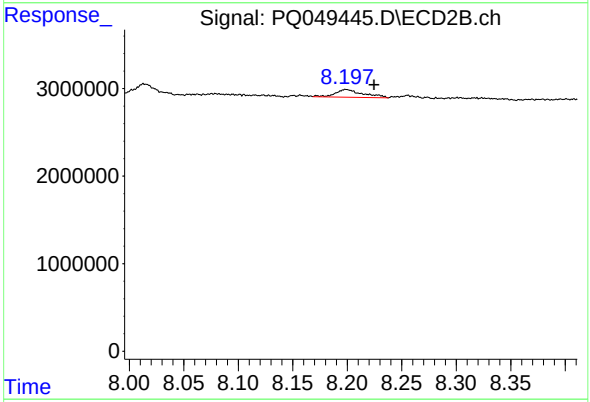
#34 AR-1260-4

R.T.: 8.014 min
Delta R.T.: 0.034 min
Response: 1777241
Conc: 6.09 ng/ml



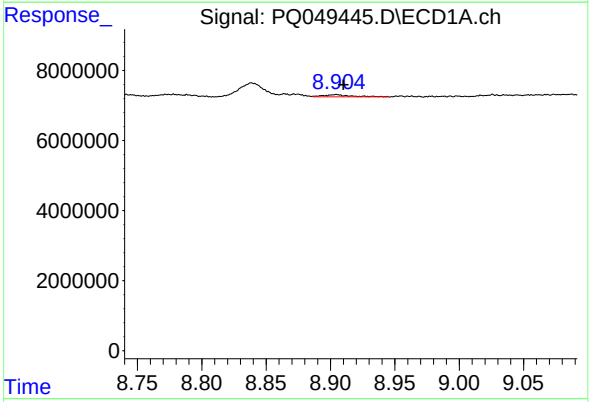
#35 AR-1260-5

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 1075424
Conc: 1.10 ng/ml



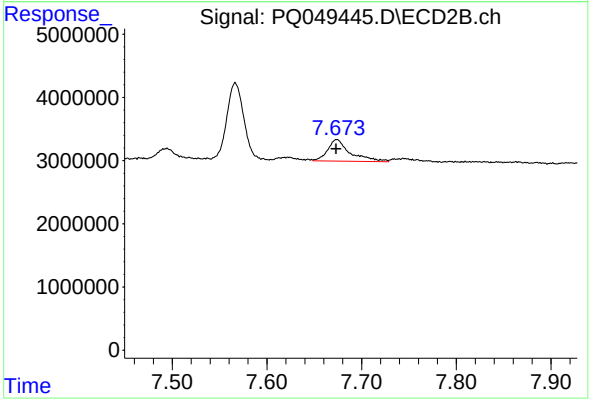
#35 AR-1260-5

R.T.: 8.199 min
Delta R.T.: -0.026 min
Response: 1553182
Conc: 1.95 ng/ml



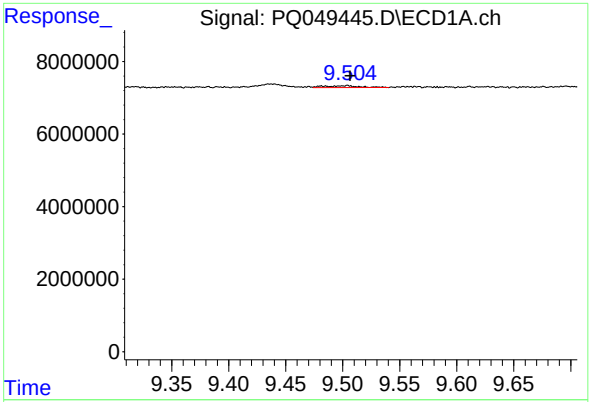
#36 AR-1262-1

R.T.: 8.904 min
Delta R.T.: -0.006 min
Response: 956149
Conc: 1.59 ng/ml



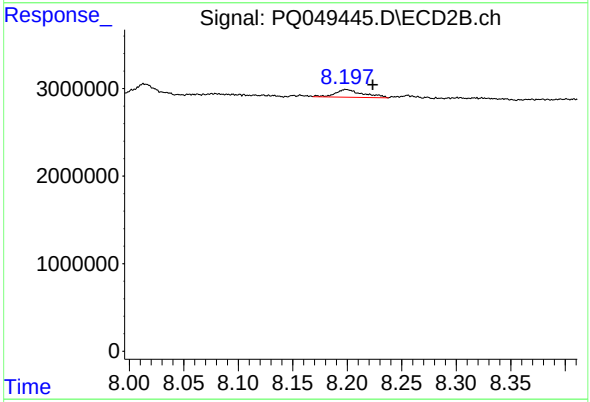
#36 AR-1262-1

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 5643872
Conc: 23.66 ng/ml



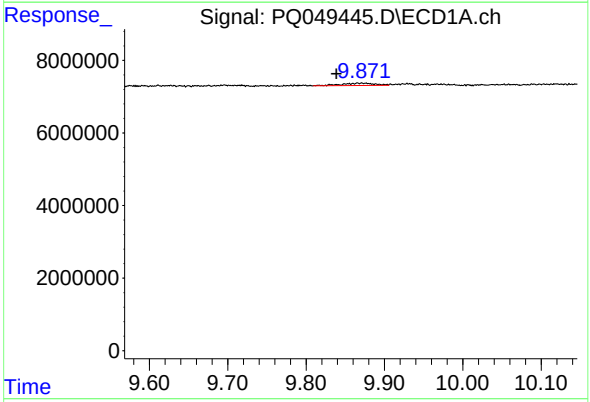
#37 AR-1262-2

R.T.: 9.504 min
Delta R.T.: -0.003 min
Response: 1075424
Conc: 0.91 ng/ml



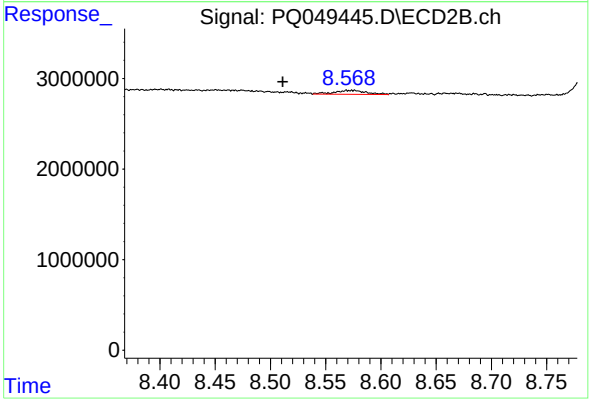
#37 AR-1262-2

R.T.: 8.199 min
Delta R.T.: -0.024 min
Response: 1553182
Conc: 1.64 ng/ml



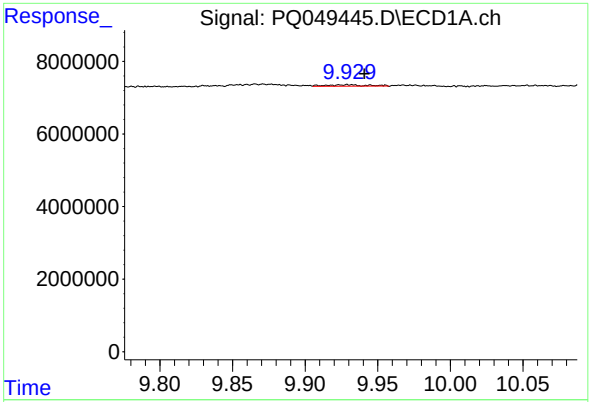
#38 AR-1262-3

R.T.: 9.870 min
Delta R.T.: 0.031 min
Response: 1852342
Conc: 3.22 ng/ml



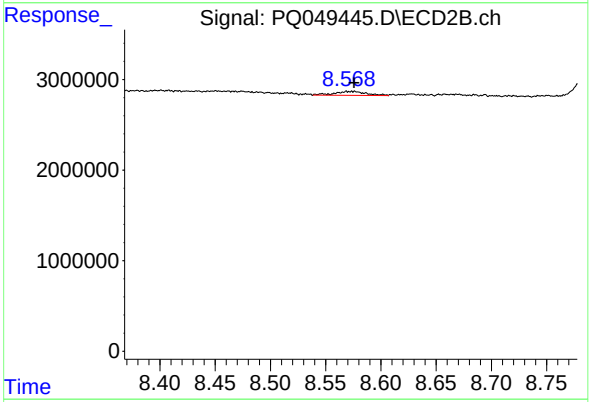
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: 0.064 min
Response: 869370
Conc: 2.24 ng/ml



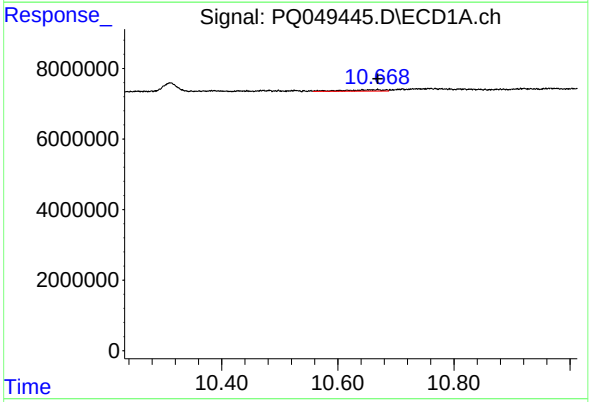
#39 AR-1262-4

R.T.: 9.929 min
Delta R.T.: -0.011 min
Response: 699346
Conc: 1.04 ng/ml



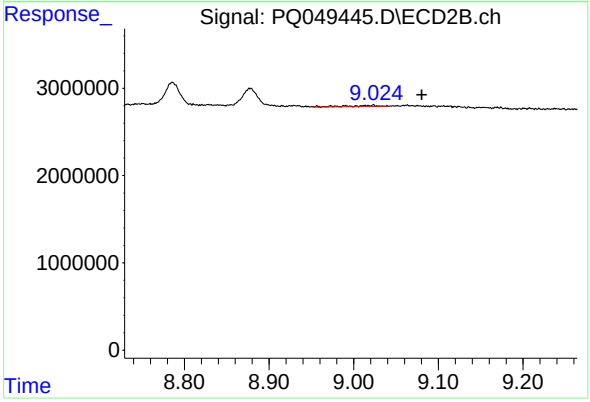
#39 AR-1262-4

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 869370
Conc: 1.27 ng/ml



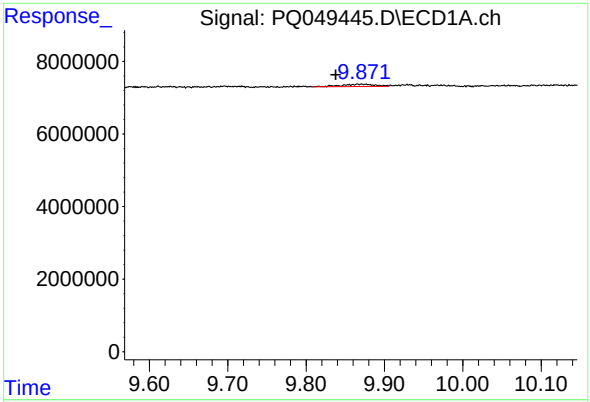
#40 AR-1262-5

R.T.: 10.669 min
Delta R.T.: 0.000 min
Response: 1897556
Conc: 3.65 ng/ml



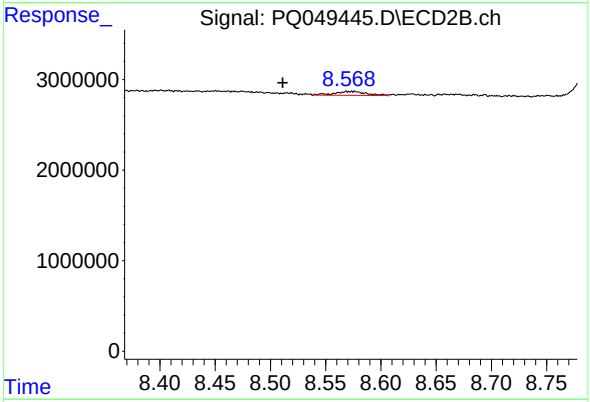
#40 AR-1262-5

R.T.: 9.023 min
Delta R.T.: -0.057 min
Response: 335299
Conc: 1.01 ng/ml



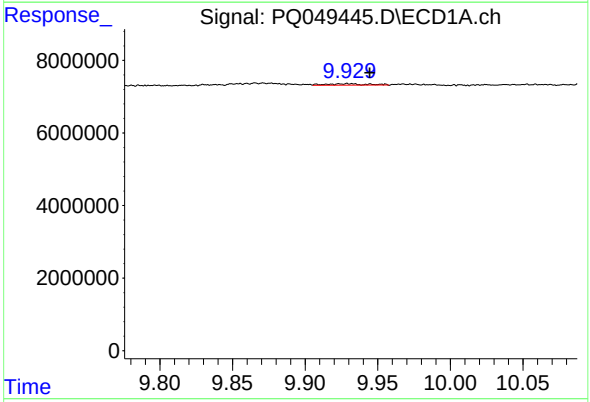
#41 AR-1268-1

R.T.: 9.870 min
Delta R.T.: 0.032 min
Response: 1852342
Conc: 1.17 ng/ml



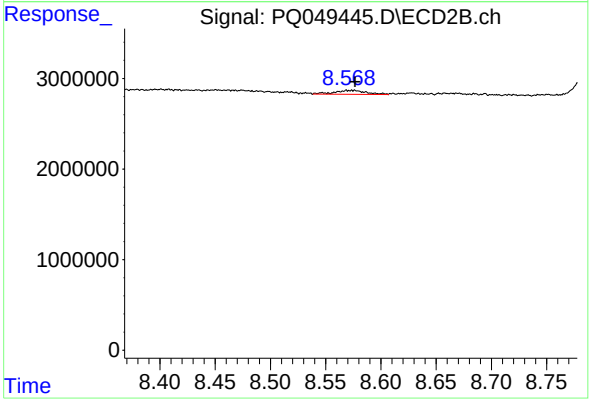
#41 AR-1268-1

R.T.: 8.576 min
Delta R.T.: 0.065 min
Response: 869370
Conc: 0.73 ng/ml



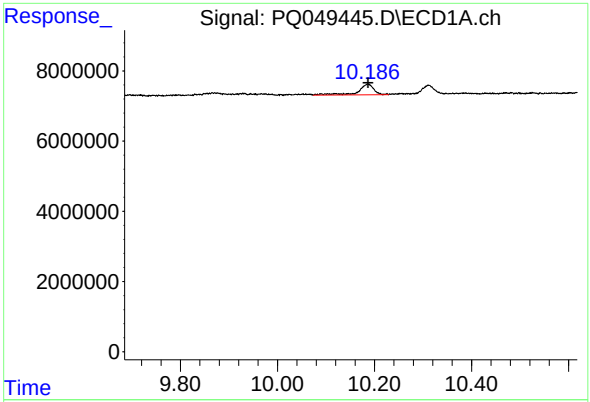
#42 AR-1268-2

R.T.: 9.929 min
Delta R.T.: -0.015 min
Response: 699346
Conc: 0.47 ng/ml



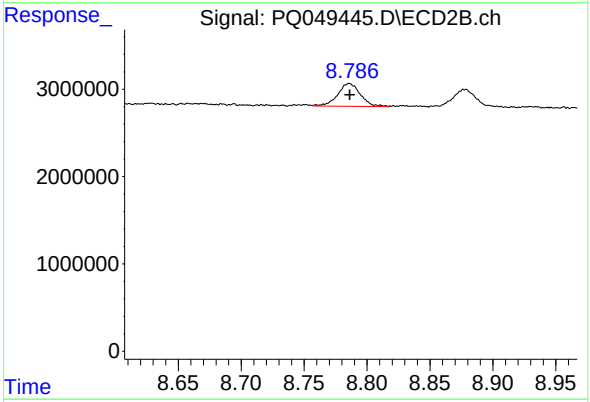
#42 AR-1268-2

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 869370
Conc: 0.81 ng/ml



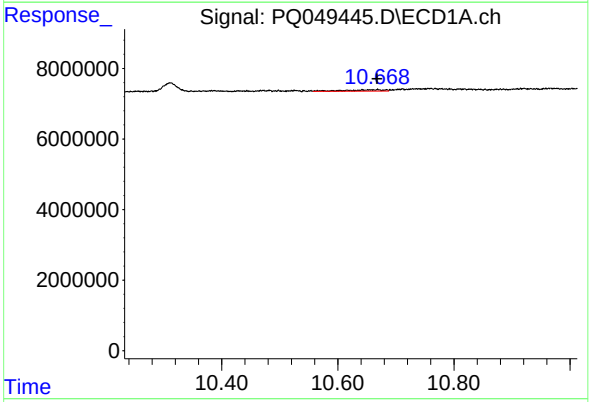
#43 AR-1268-3

R.T.: 10.186 min
Delta R.T.: 0.000 min
Response: 6752349
Conc: 5.09 ng/ml



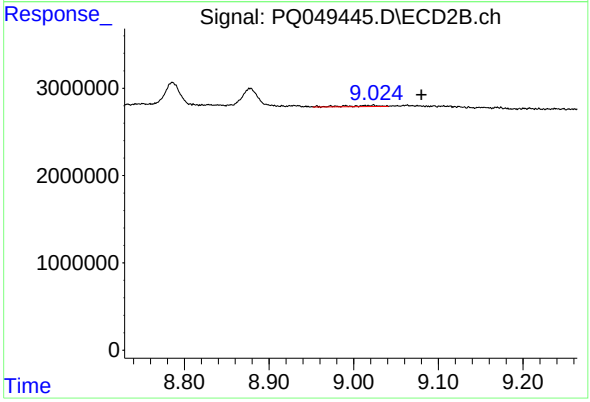
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 3273776
Conc: 3.63 ng/ml



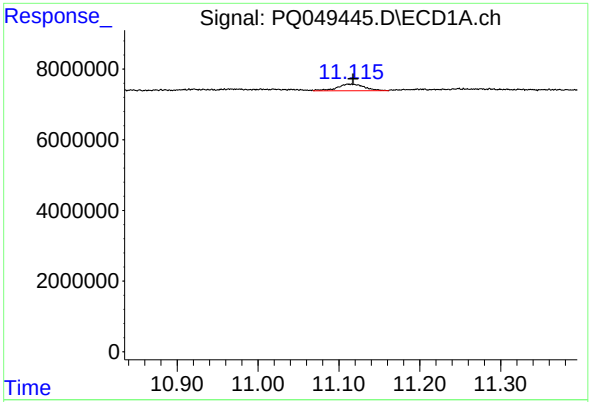
#44 AR-1268-4

R.T.: 10.669 min
Delta R.T.: 0.001 min
Response: 1897556
Conc: 3.09 ng/ml



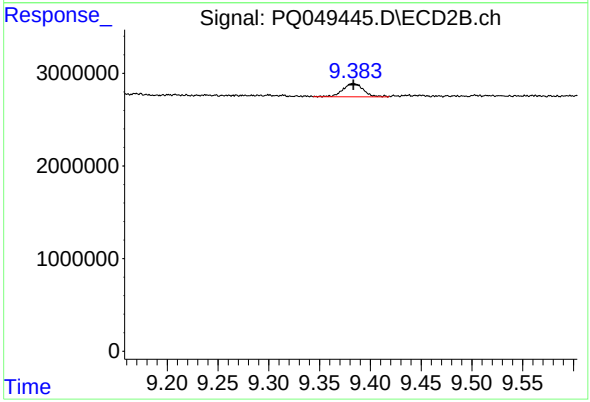
#44 AR-1268-4

R.T.: 9.023 min
Delta R.T.: -0.057 min
Response: 335299
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 11.115 min
Delta R.T.: -0.003 min
Response: 4350555
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 2007083
Conc: 0.75 ng/ml