Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
Data File : PQ053653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 17:44
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 05:59:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 20 06:23:48 2021
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...	5.218	4.234	399.4E6	214.6E6	17.615	19.927	
2)	SA Decachlor...	11.402	9.566	820.4E6	469.6E6	36.446	42.525	
	Target Compounds							
3)	L1 AR-1016-1	6.543	5.492	177.3E6	96707169	214.889	227.552	
4)	L1 AR-1016-2	6.569	5.512	230.0E6	103.4E6	180.502	164.584	
5)	L1 AR-1016-3	6.634	5.705	118.2E6	65393526	153.658	203.505	#
6)	L1 AR-1016-4	6.741	5.754	129.5E6	136.3E6	203.527	544.656	#
7)	L1 AR-1016-5	7.055	5.984	296.5E6	168.1E6	500.332	515.102	
9)	L2 AR-1221-2	5.573	4.590	7112065	3331909	43.108	37.294	
10)	L2 AR-1221-3	5.657	4.680	13470955	7341343	22.976	23.561	
11)	L3 AR-1232-1	5.657	4.680	13470955	7341343	28.272	28.928	
12)	L3 AR-1232-2	6.248	5.512	74005271	103.4E6	290.074	361.293	
13)	L3 AR-1232-3	6.569	5.705	230.0E6	65393526	407.677	456.773	
14)	L3 AR-1232-4	6.741	5.799	129.5E6	141.4E6	455.320	1186.863	#
15)	L3 AR-1232-5	6.836	5.984	263.2E6	168.1E6	1314.025	1283.660	
16)	L4 AR-1242-1	6.543	5.492	177.3E6	96707169	230.111	241.262	
17)	L4 AR-1242-2	6.569	5.512	230.0E6	103.4E6	190.584	172.600	
18)	L4 AR-1242-3	6.634	5.705	118.2E6	65393526	158.856	212.546	#
19)	L4 AR-1242-4	6.741	5.799	129.5E6	141.4E6	213.231	486.791	#
20)	L4 AR-1242-5	7.524	6.363	349.8E6	261.2E6	514.927	628.043	
21)	L5 AR-1248-1	6.543	5.492	177.3E6	96707169	344.748	367.853	
22)	L5 AR-1248-2	6.836	5.754	263.2E6	136.3E6	345.383	364.873	
23)	L5 AR-1248-3	7.055	5.799	296.5E6	141.4E6	343.729	365.877	
24)	L5 AR-1248-4	7.484	5.984	351.5E6	168.1E6	334.667	356.510	
25)	L5 AR-1248-5	7.524	6.407	349.8E6	180.8E6	336.976	351.259	
26)	L6 AR-1254-1	7.453	6.363	260.1E6	261.2E6	182.989	231.009	#
27)	L6 AR-1254-2	7.689	6.522	333.4E6	75726906	148.221	74.439	#
28)	L6 AR-1254-3	8.064	6.942	181.2E6	118.7E6	76.452	70.937	
29)	L6 AR-1254-4	8.360	7.182	132.8E6	99132863	72.128	86.693	
30)	L6 AR-1254-5	8.787	7.610	25403736	37568310	14.058	23.190	#
31)	L7 AR-1260-1	8.228	7.091	18377474	60710558	19.010	90.917	#
32)	L7 AR-1260-2	8.490	7.274	29474348	23040680	23.299	24.578	
33)	L7 AR-1260-3	8.817f	7.429	2850320	14496669	2.877	18.478	#
34)	L7 AR-1260-4	9.097	7.914	11281034	6968039	11.726	10.778	
35)	L7 AR-1260-5	9.446	8.160	6647313	9678113	2.928	5.452	#
36)	L8 AR-1262-1	8.817f	7.610	2850320	37568310	1.416	56.035	#
37)	L8 AR-1262-2	9.446	8.160	6647313	9678113	1.905	3.403	#
38)	L8 AR-1262-3	0.000	8.510f	0	19360372	N.D.	16.971	#
39)	L8 AR-1262-4	0.000	8.510	0	19360372	N.D.	9.986	#
41)	L9 AR-1268-1	0.000	8.510f	0	19360372	N.D.	5.222	#
42)	L9 AR-1268-2	0.000	8.510	0	19360372	N.D.	6.216	#
43)	L9 AR-1268-3	0.000	8.716	0	13824095	N.D.	5.064	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
Data File : PQ053653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 17:44
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 05:59:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 20 06:23:48 2021
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

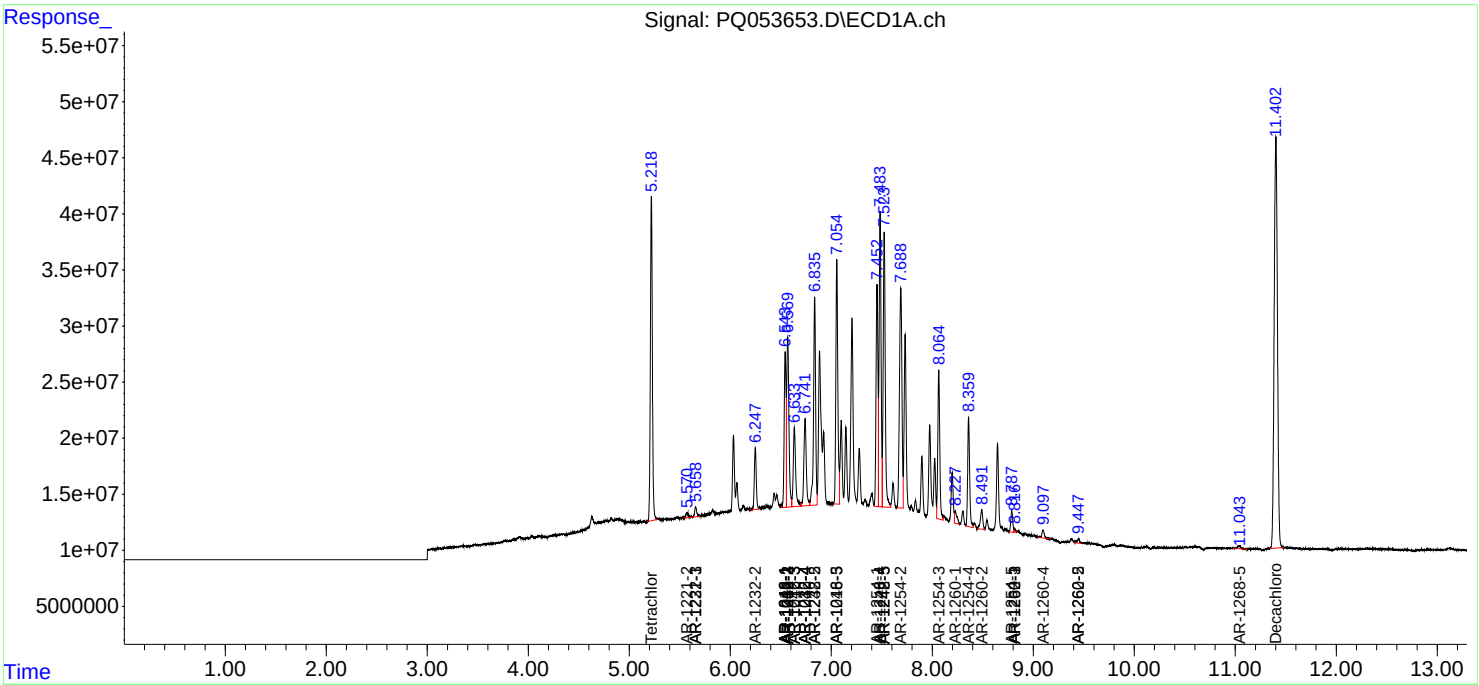
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45)	L9 AR-1268-5	11.035	9.308	5817083	60881101	0.474	8.274	#

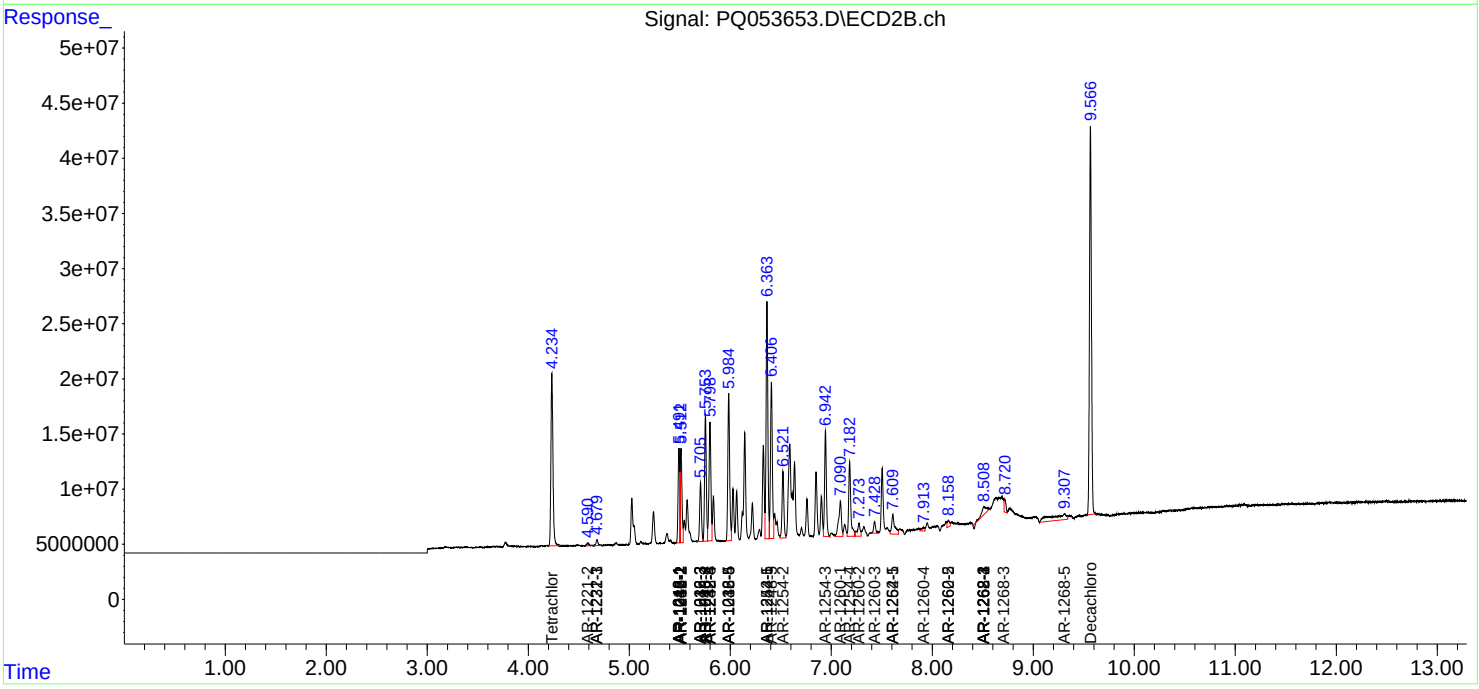
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

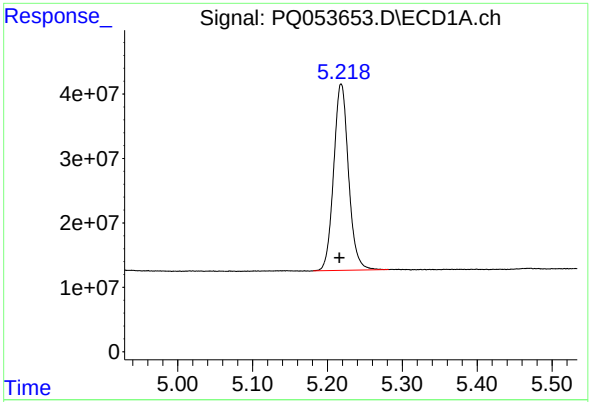
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
Data File : PQ053653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 17:44
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 05:59:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 20 06:23:48 2021
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

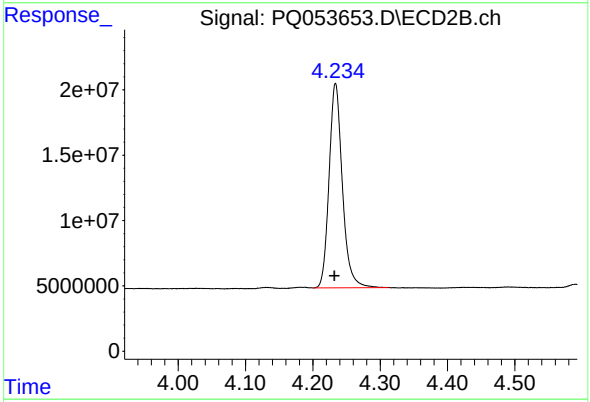






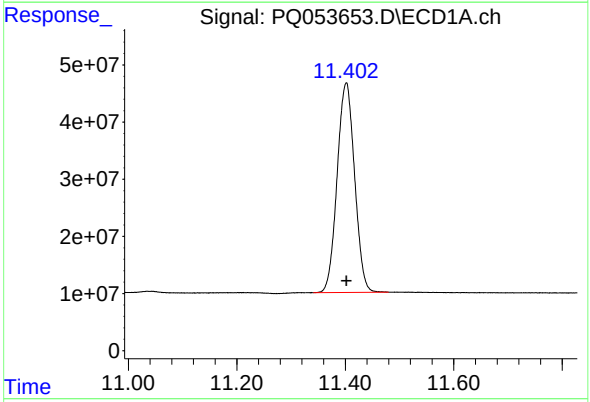
#1 Tetrachloro-m-xylene

R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 399407329
Conc: 17.61 ng/ml



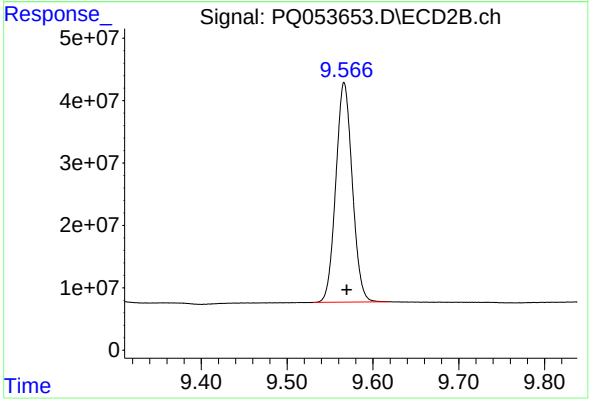
#1 Tetrachloro-m-xylene

R.T.: 4.234 min
Delta R.T.: 0.001 min
Response: 214636605
Conc: 19.93 ng/ml



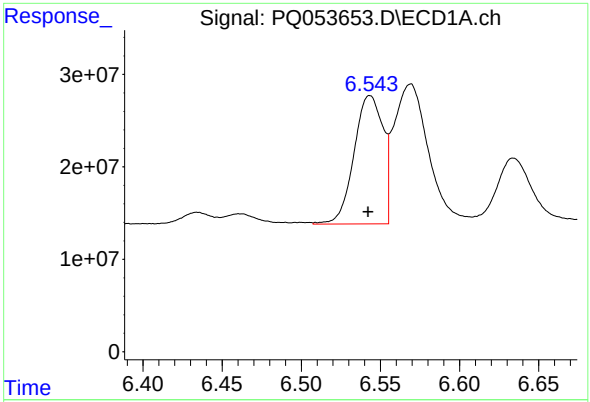
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: 0.000 min
Response: 820355030
Conc: 36.45 ng/ml



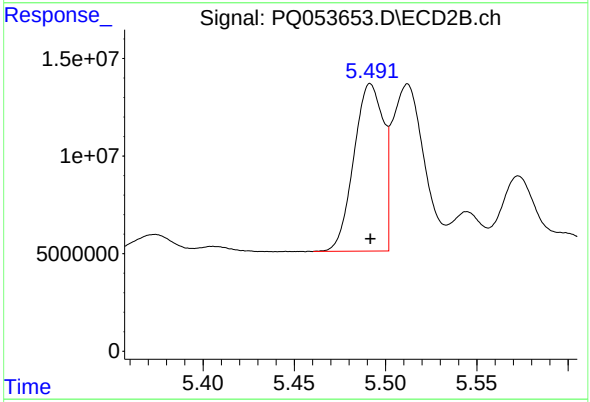
#2 Decachlorobiphenyl

R.T.: 9.566 min
Delta R.T.: -0.003 min
Response: 469576965
Conc: 42.53 ng/ml



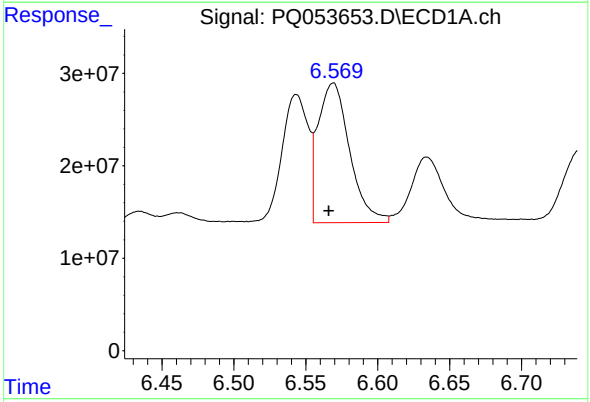
#3 AR-1016-1

R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 177331159
Conc: 214.89 ng/ml



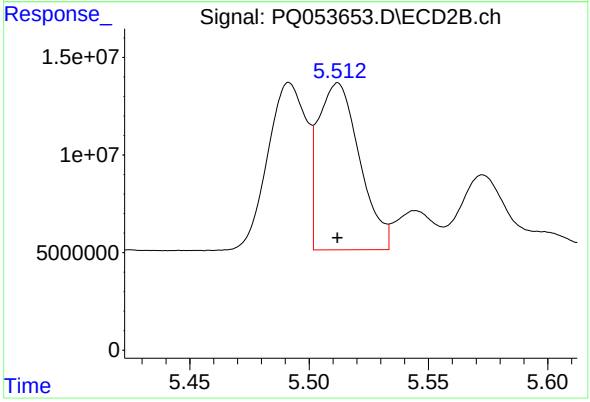
#3 AR-1016-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 96707169
Conc: 227.55 ng/ml



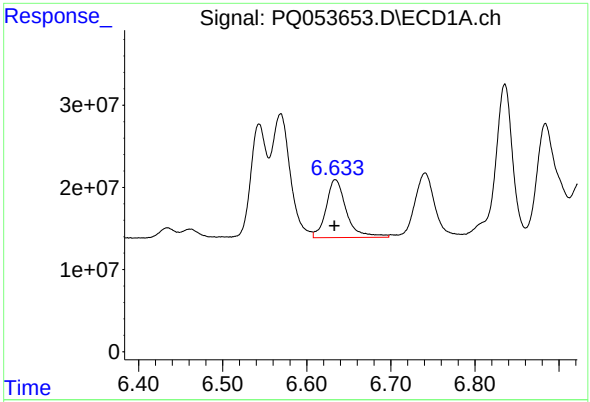
#4 AR-1016-2

R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 230005499
Conc: 180.50 ng/ml



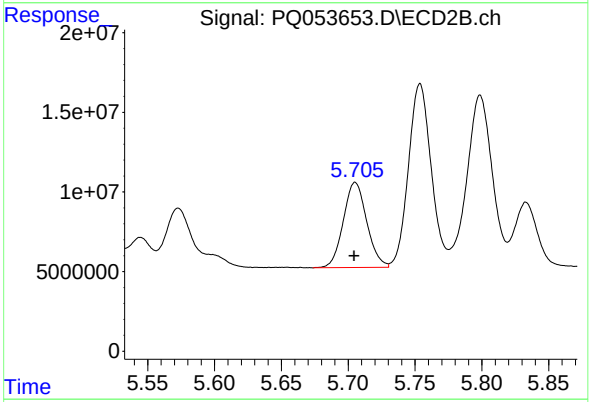
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 103387314
Conc: 164.58 ng/ml



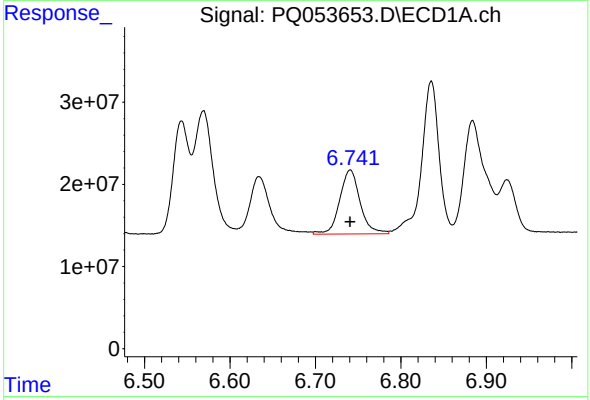
#5 AR-1016-3

R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 118176169
Conc: 153.66 ng/ml



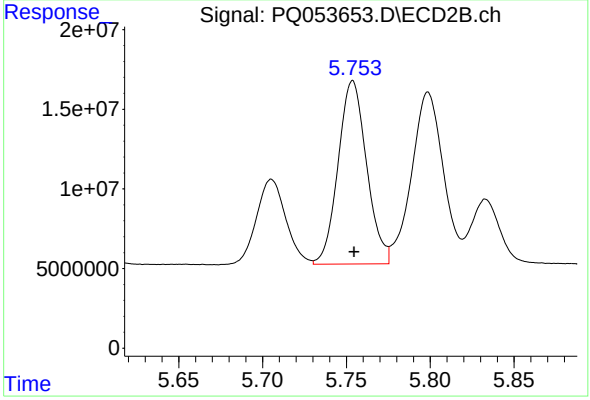
#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 65393526
Conc: 203.51 ng/ml



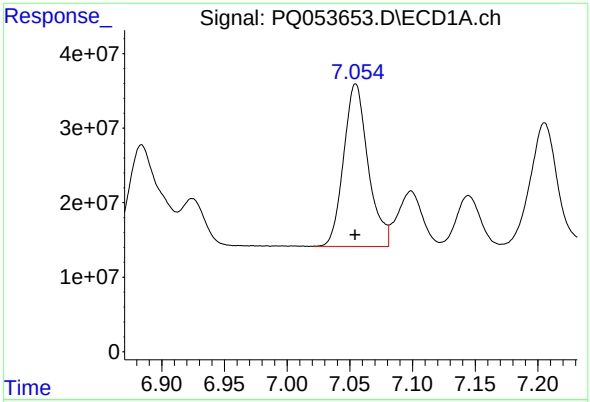
#6 AR-1016-4

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 129536827
Conc: 203.53 ng/ml



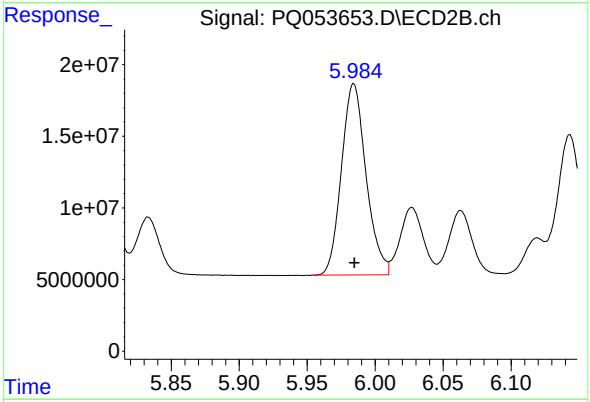
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 136280461
Conc: 544.66 ng/ml



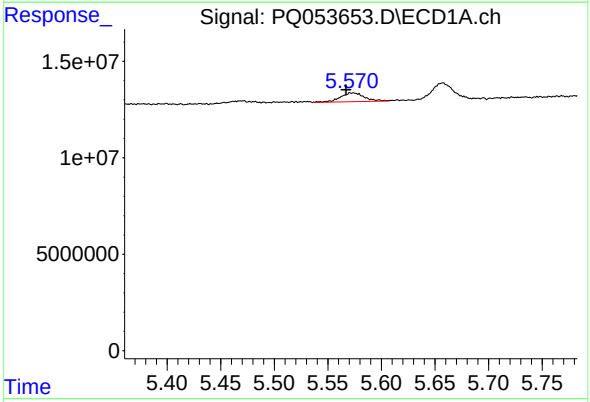
#7 AR-1016-5

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 296546164
Conc: 500.33 ng/ml



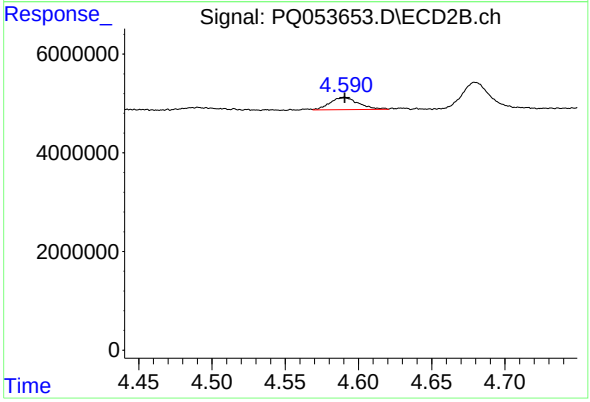
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 168126776
Conc: 515.10 ng/ml



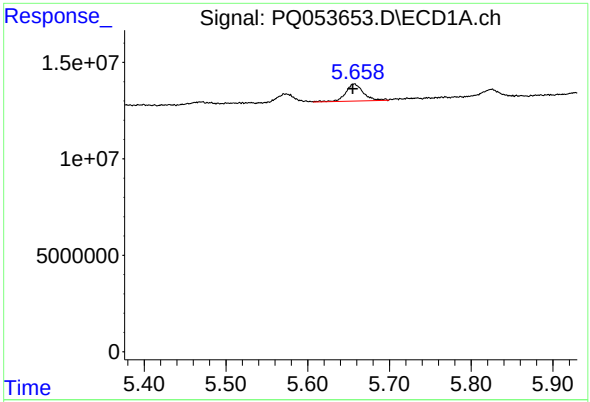
#9 AR-1221-2

R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 7112065
Conc: 43.11 ng/ml



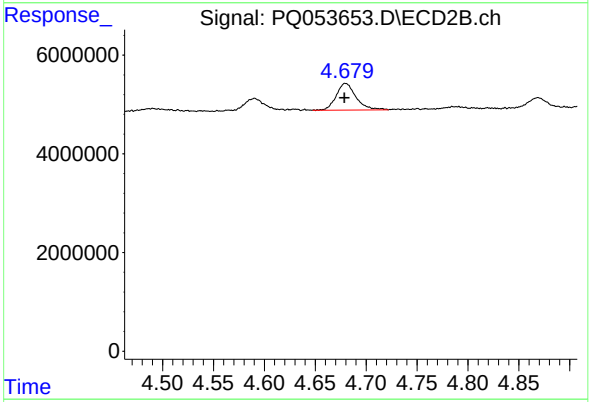
#9 AR-1221-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 3331909
Conc: 37.29 ng/ml



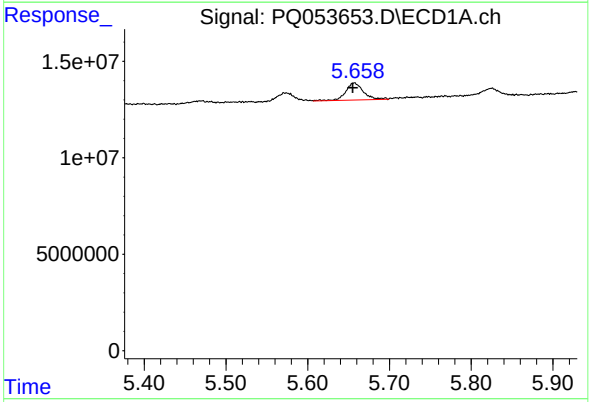
#10 AR-1221-3

R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 13470955
Conc: 22.98 ng/ml



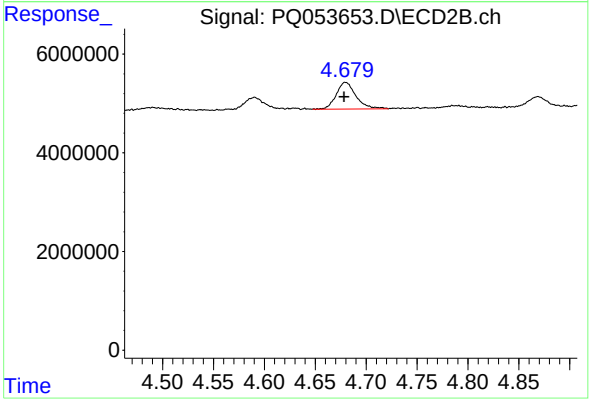
#10 AR-1221-3

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 7341343
Conc: 23.56 ng/ml



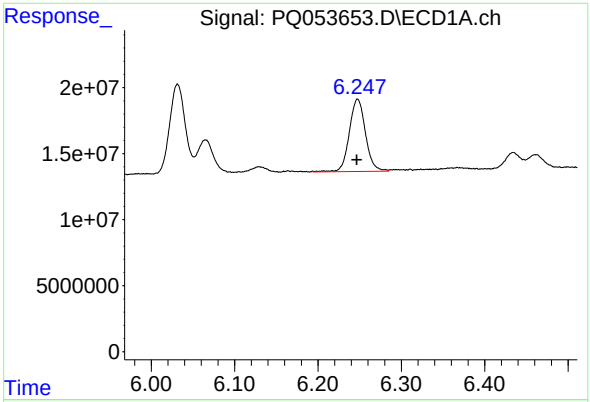
#11 AR-1232-1

R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 13470955
Conc: 28.27 ng/ml



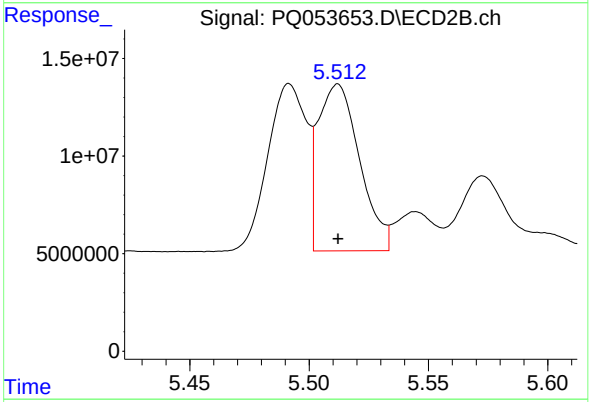
#11 AR-1232-1

R.T.: 4.680 min
Delta R.T.: 0.001 min
Response: 7341343
Conc: 28.93 ng/ml



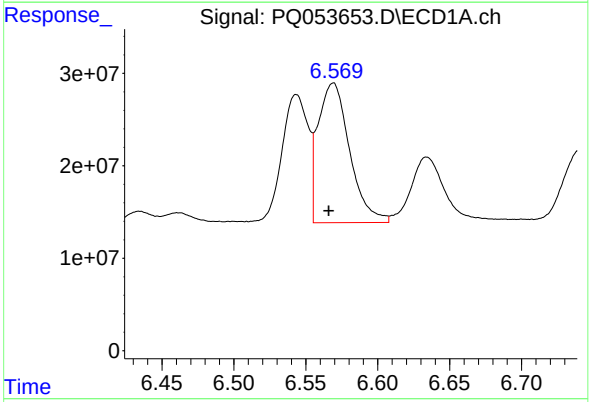
#12 AR-1232-2

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 74005271
Conc: 290.07 ng/ml



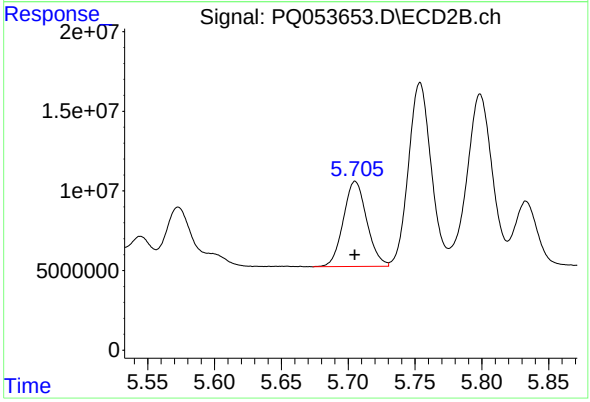
#12 AR-1232-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 103387314
Conc: 361.29 ng/ml



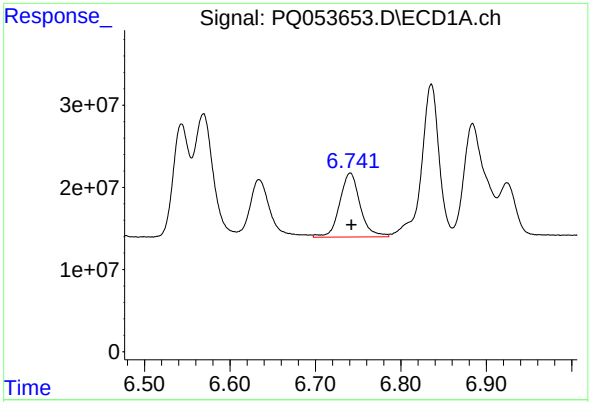
#13 AR-1232-3

R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 230005499
Conc: 407.68 ng/ml



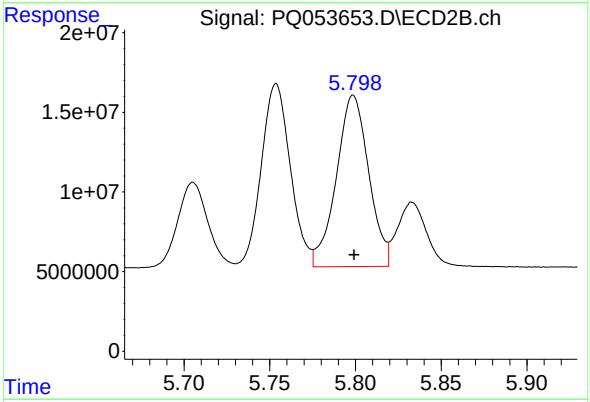
#13 AR-1232-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 65393526
Conc: 456.77 ng/ml



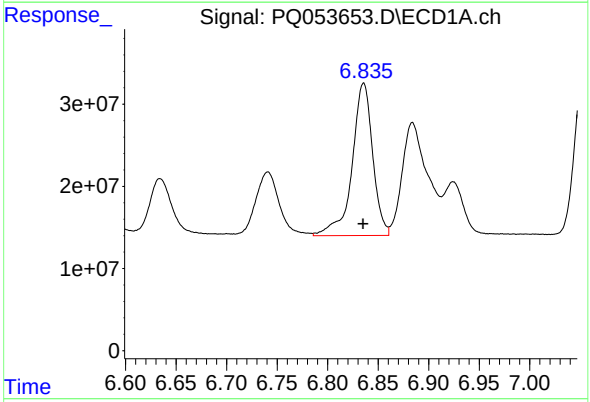
#14 AR-1232-4

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 129536827
Conc: 455.32 ng/ml



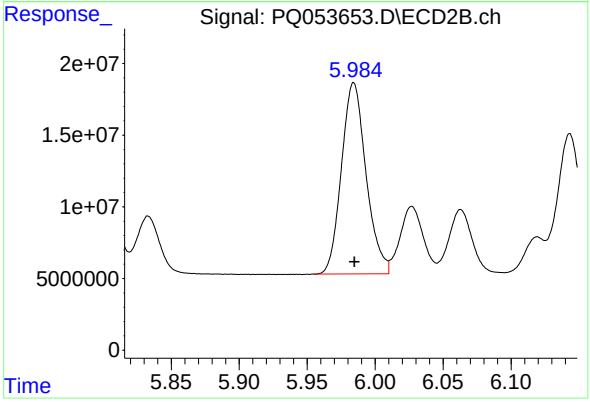
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 141440100
Conc: 1186.86 ng/ml



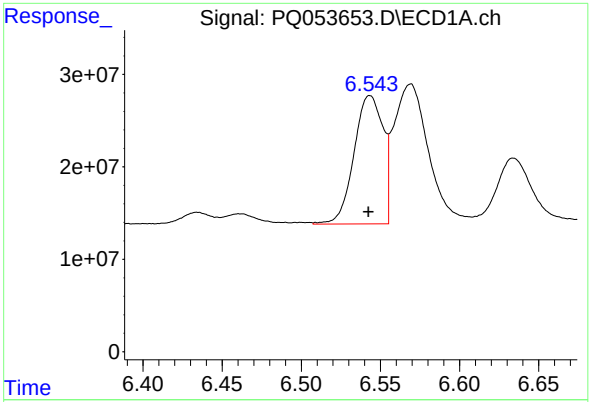
#15 AR-1232-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 263187775
Conc: 1314.02 ng/ml



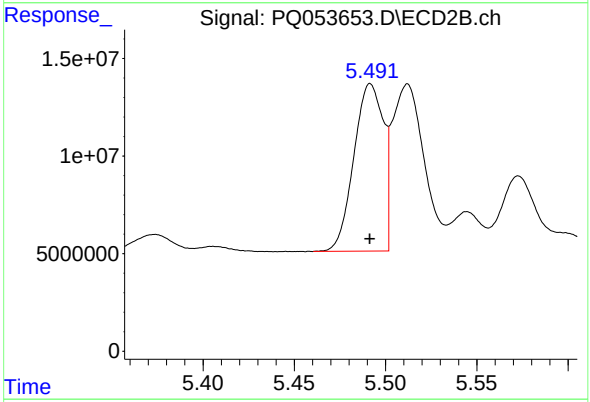
#15 AR-1232-5

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 168126776
Conc: 1283.66 ng/ml



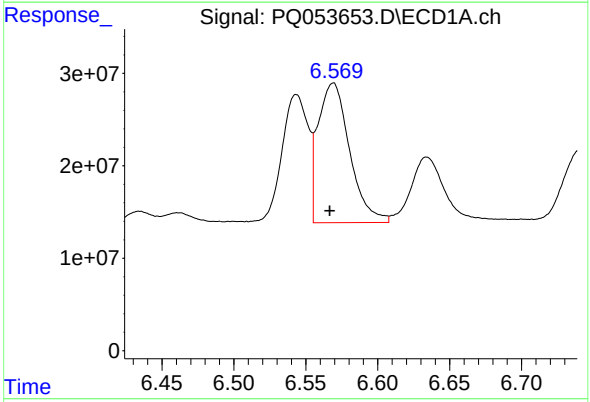
#16 AR-1242-1

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 177331159
Conc: 230.11 ng/ml



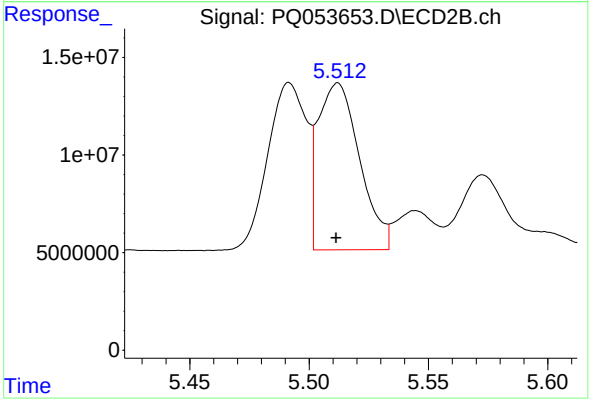
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 96707169
Conc: 241.26 ng/ml



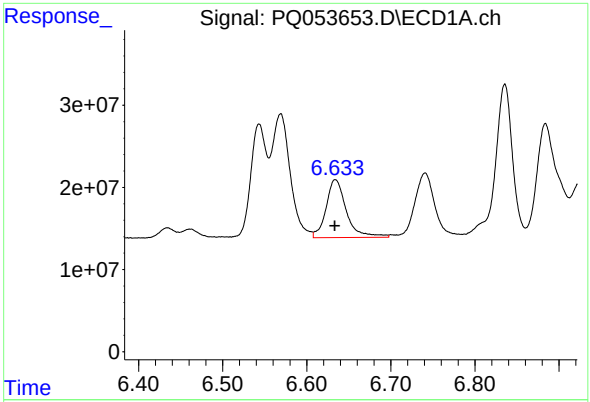
#17 AR-1242-2

R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 230005499
Conc: 190.58 ng/ml



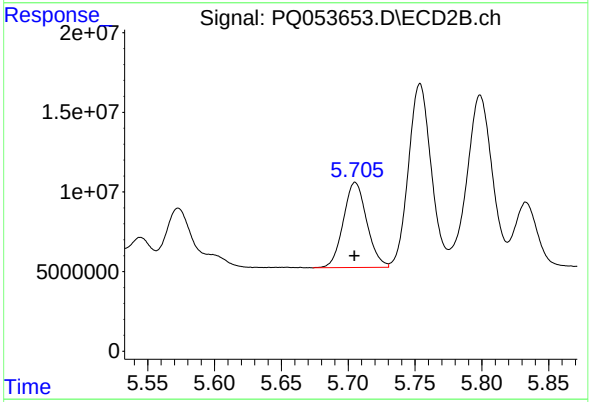
#17 AR-1242-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 103387314
Conc: 172.60 ng/ml



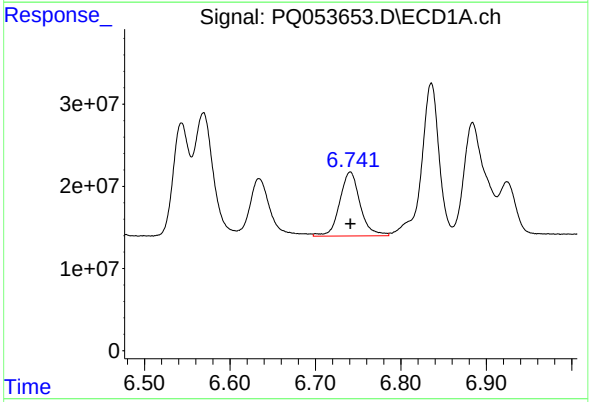
#18 AR-1242-3

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 118176169
Conc: 158.86 ng/ml



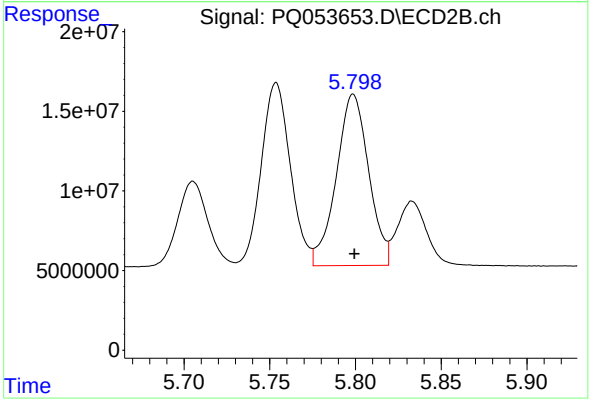
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 65393526
Conc: 212.55 ng/ml



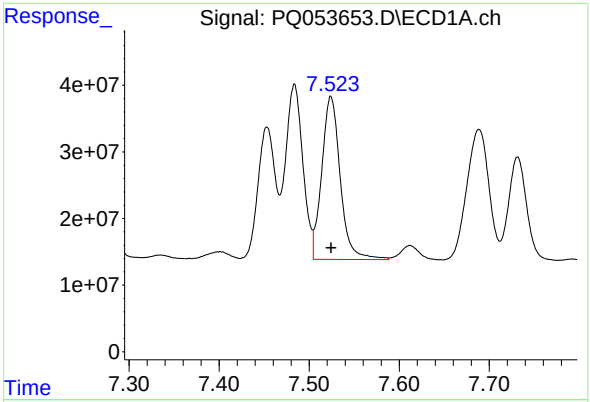
#19 AR-1242-4

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 129536827
Conc: 213.23 ng/ml



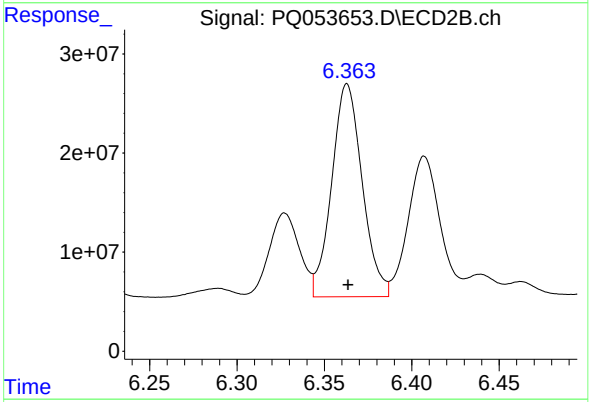
#19 AR-1242-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 141440100
Conc: 486.79 ng/ml



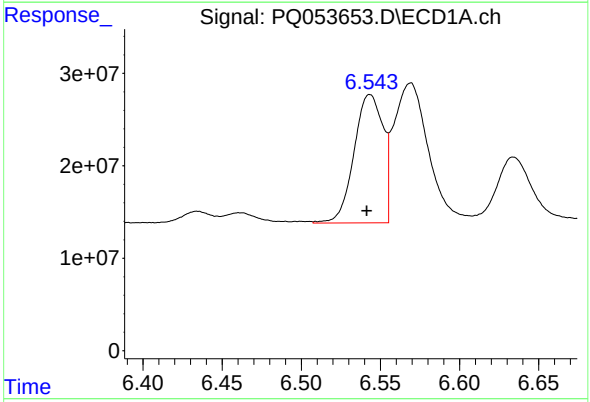
#20 AR-1242-5

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 349792221
Conc: 514.93 ng/ml



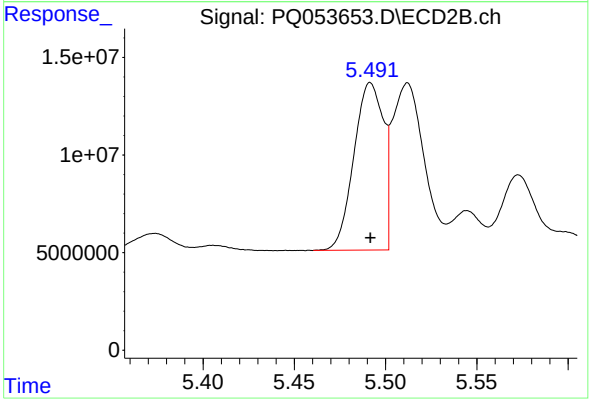
#20 AR-1242-5

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 261240295
Conc: 628.04 ng/ml



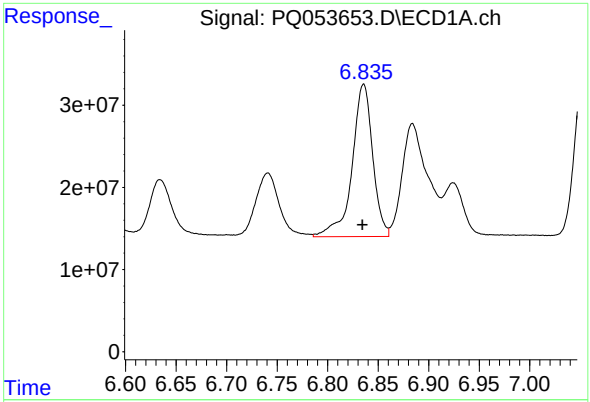
#21 AR-1248-1

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 177331159
Conc: 344.75 ng/ml



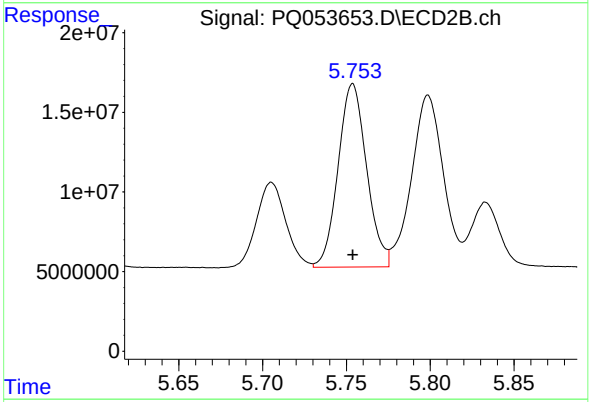
#21 AR-1248-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 96707169
Conc: 367.85 ng/ml



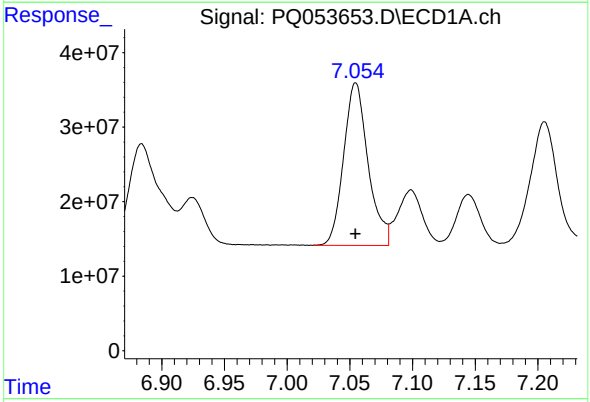
#22 AR-1248-2

R.T.: 6.836 min
Delta R.T.: 0.001 min
Response: 263187775
Conc: 345.38 ng/ml



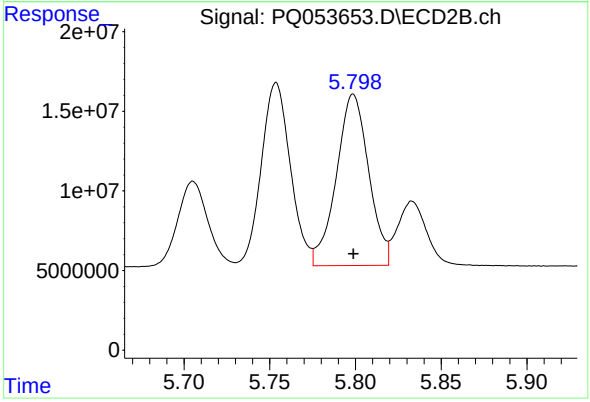
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 136280461
Conc: 364.87 ng/ml



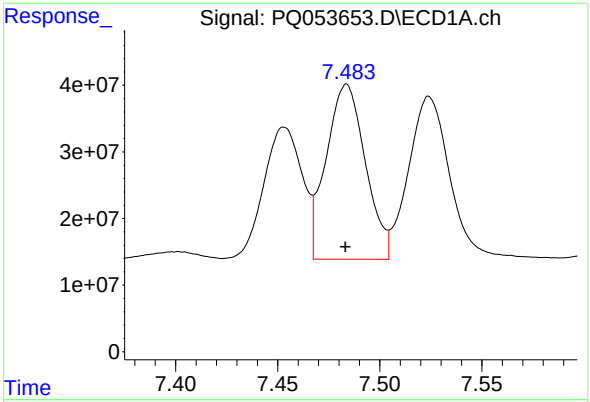
#23 AR-1248-3

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 296546164
Conc: 343.73 ng/ml



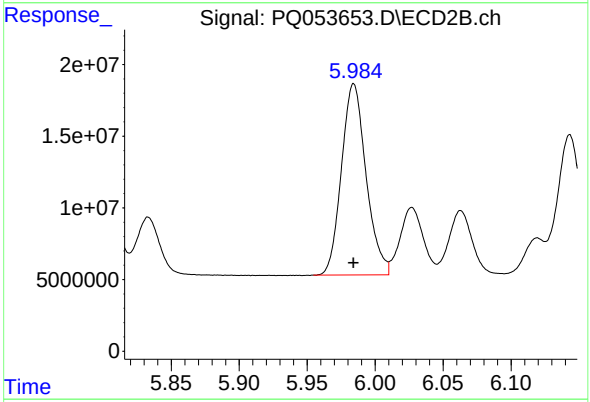
#23 AR-1248-3

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 141440100
Conc: 365.88 ng/ml



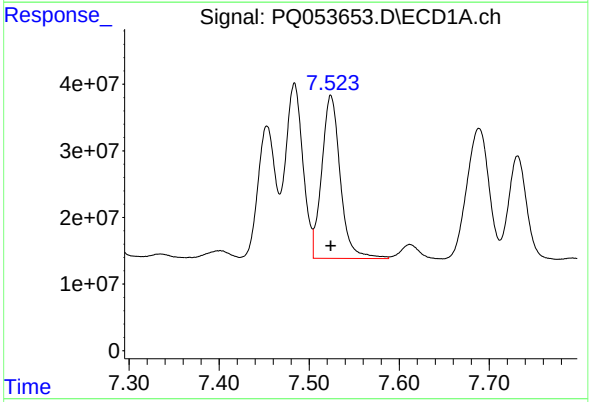
#24 AR-1248-4

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 351533087
Conc: 334.67 ng/ml



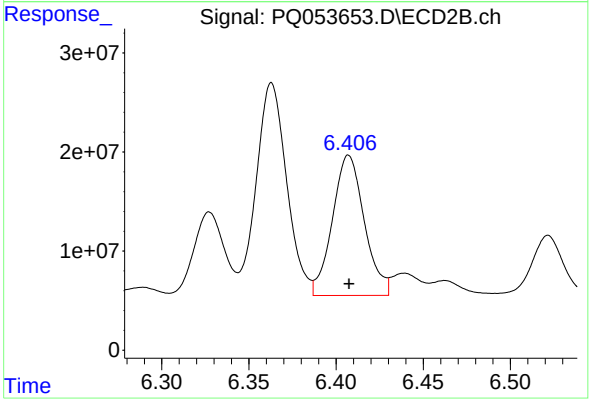
#24 AR-1248-4

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 168126776
Conc: 356.51 ng/ml



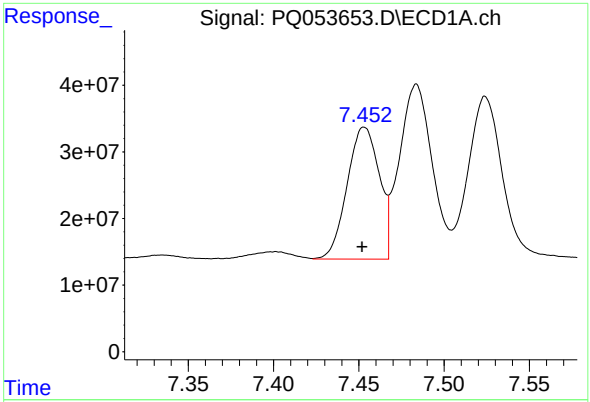
#25 AR-1248-5

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 349792221
Conc: 336.98 ng/ml



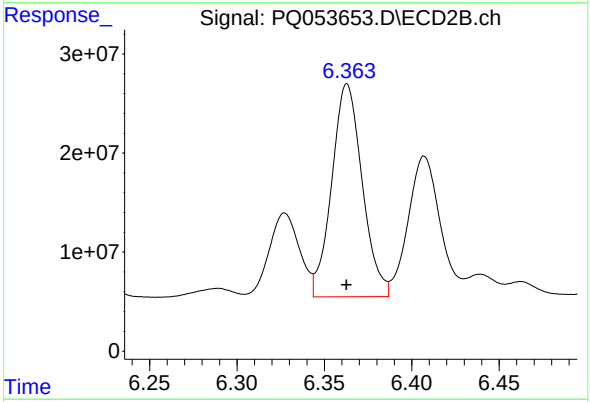
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 180771265
Conc: 351.26 ng/ml



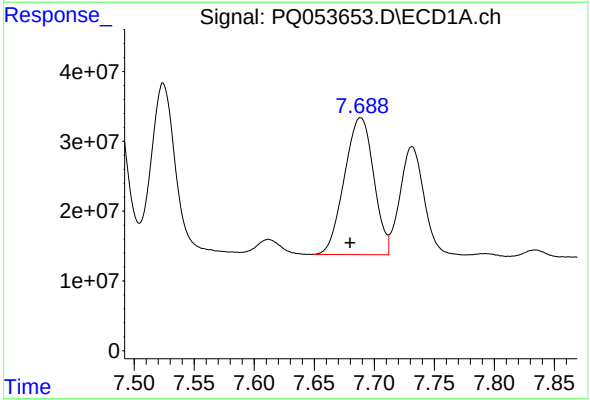
#26 AR-1254-1

R.T.: 7.453 min
Delta R.T.: 0.001 min
Response: 260097305
Conc: 182.99 ng/ml



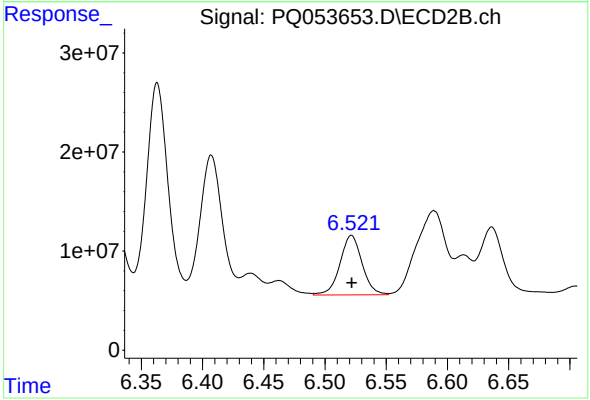
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 261240295
Conc: 231.01 ng/ml



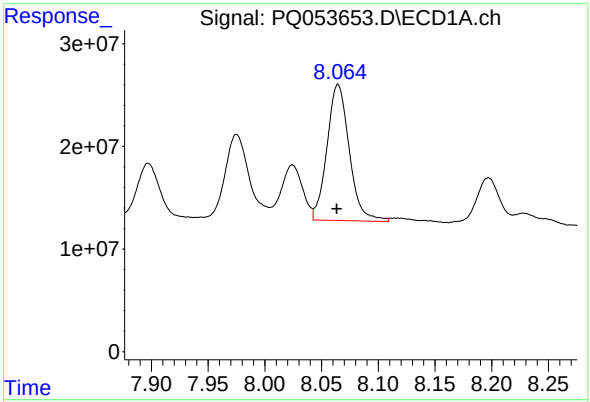
#27 AR-1254-2

R.T.: 7.689 min
Delta R.T.: 0.009 min
Response: 333442816
Conc: 148.22 ng/ml



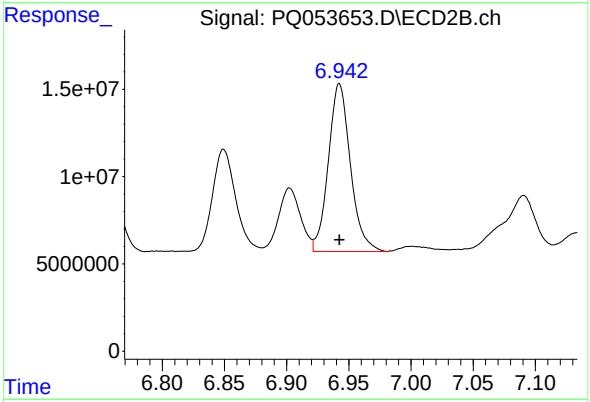
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 75726906
Conc: 74.44 ng/ml



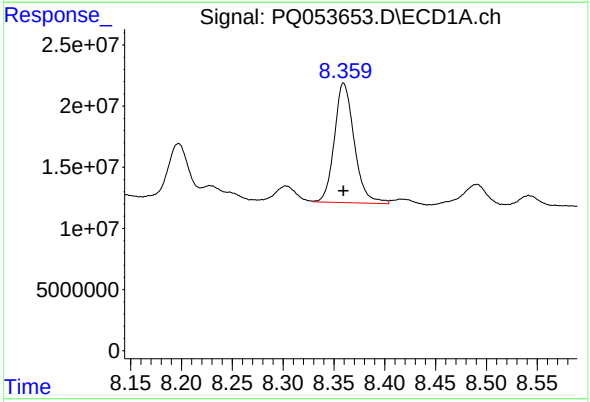
#28 AR-1254-3

R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 181183974
Conc: 76.45 ng/ml



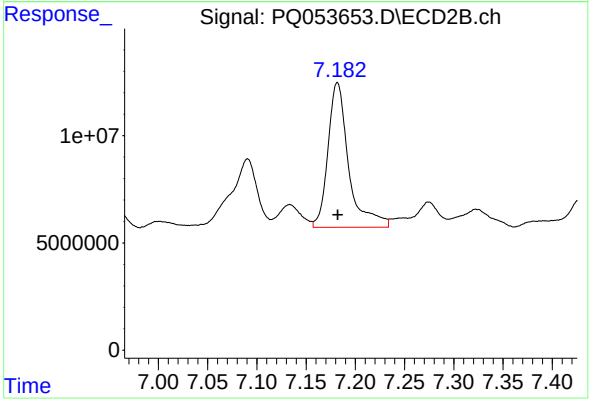
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 118716069
Conc: 70.94 ng/ml



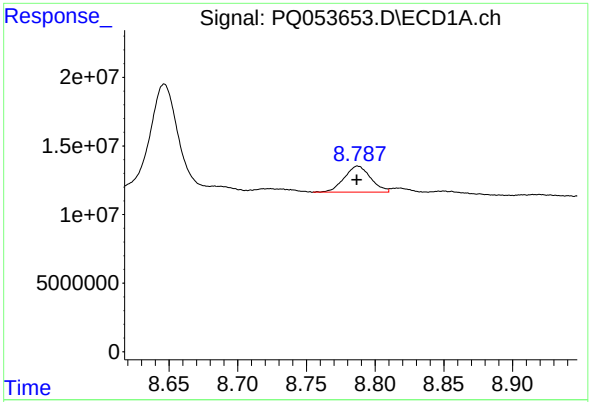
#29 AR-1254-4

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 132830019
Conc: 72.13 ng/ml



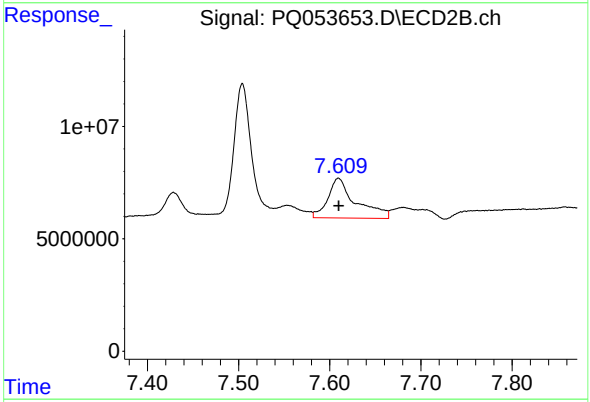
#29 AR-1254-4

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 99132863
Conc: 86.69 ng/ml



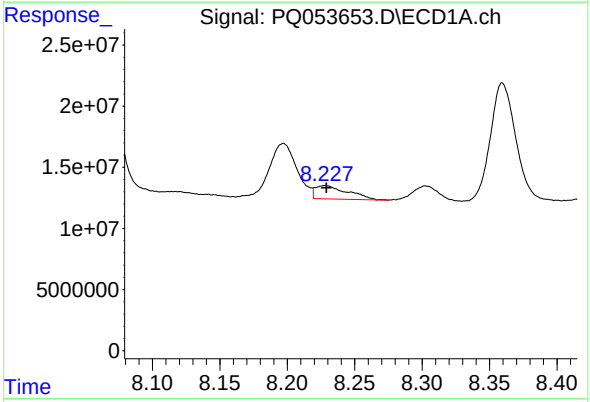
#30 AR-1254-5

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 25403736
Conc: 14.06 ng/ml



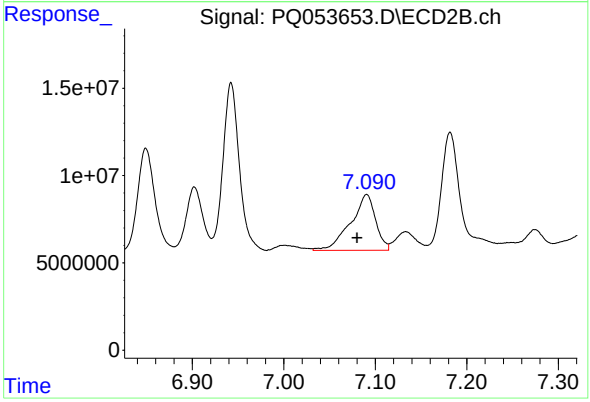
#30 AR-1254-5

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 37568310
Conc: 23.19 ng/ml



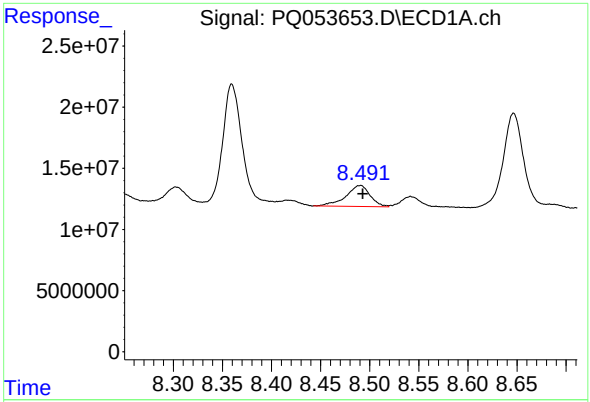
#31 AR-1260-1

R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 18377474
Conc: 19.01 ng/ml



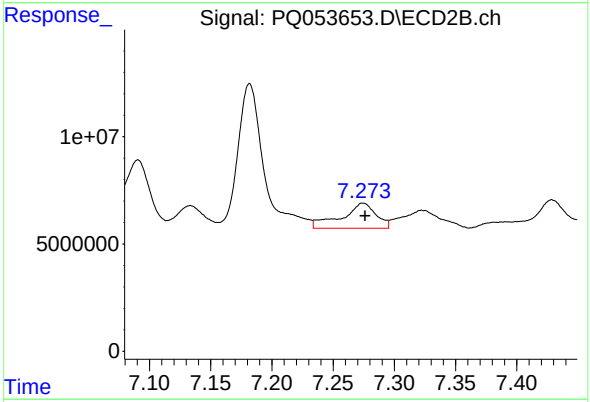
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: 0.011 min
Response: 60710558
Conc: 90.92 ng/ml



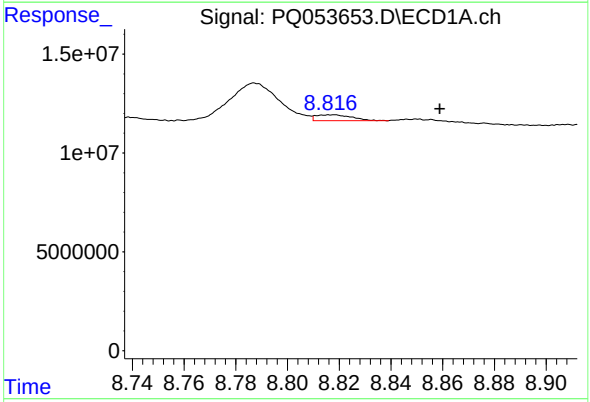
#32 AR-1260-2

R.T.: 8.490 min
Delta R.T.: -0.003 min
Response: 29474348
Conc: 23.30 ng/ml



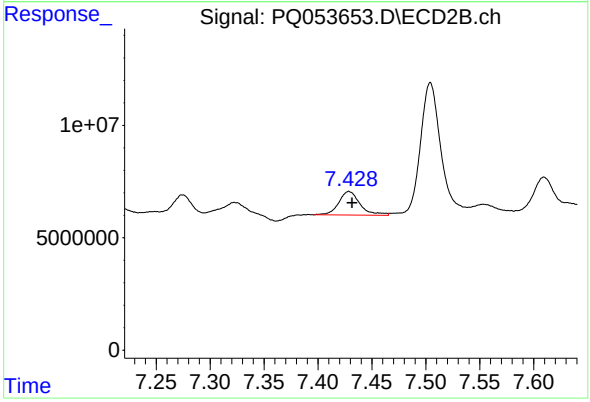
#32 AR-1260-2

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 23040680
Conc: 24.58 ng/ml



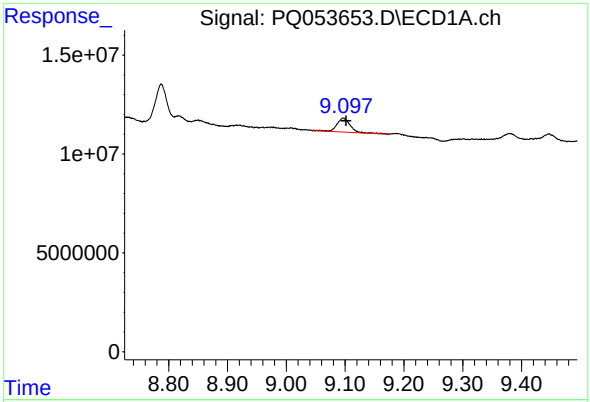
#33 AR-1260-3

R.T.: 8.817 min
Delta R.T.: -0.042 min
Response: 2850320
Conc: 2.88 ng/ml



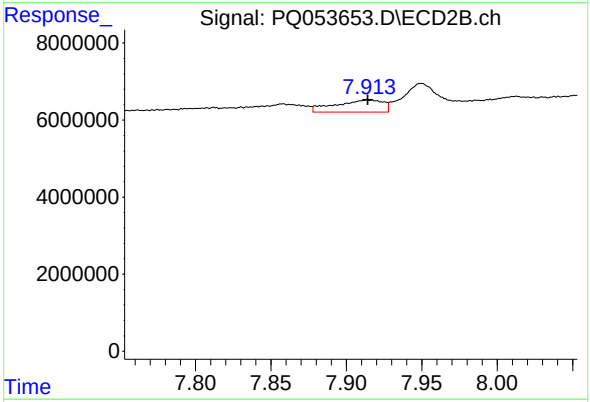
#33 AR-1260-3

R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 14496669
Conc: 18.48 ng/ml



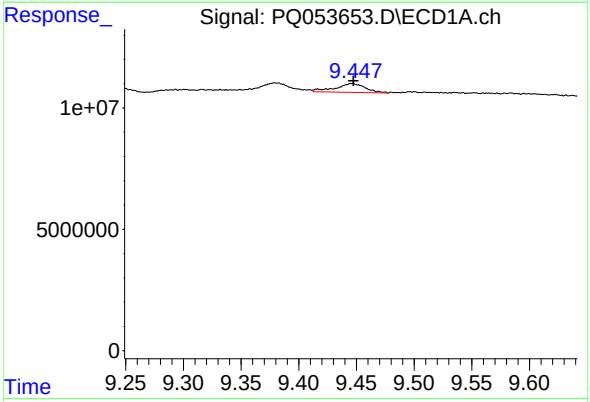
#34 AR-1260-4

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 11281034
Conc: 11.73 ng/ml



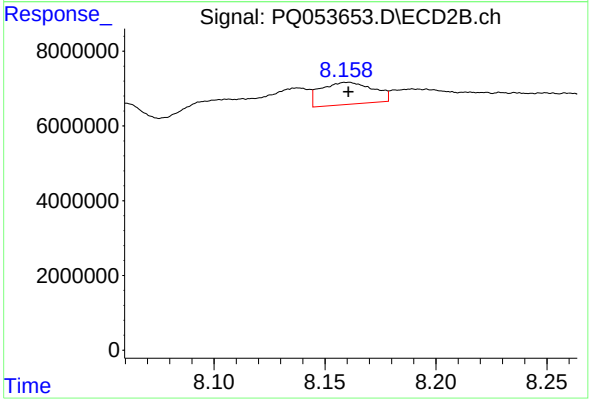
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 6968039
Conc: 10.78 ng/ml



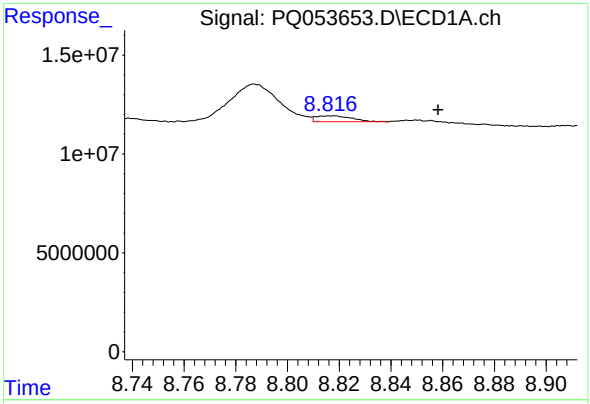
#35 AR-1260-5

R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 6647313
Conc: 2.93 ng/ml



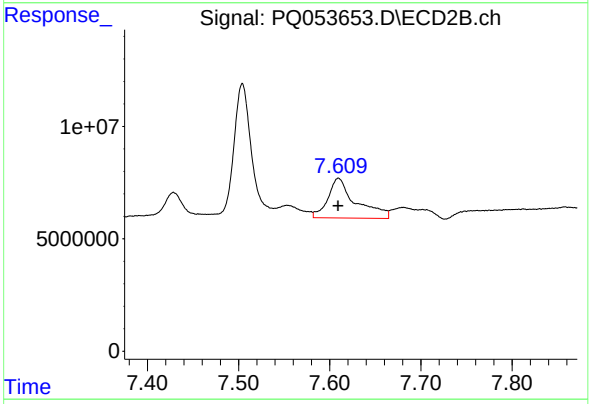
#35 AR-1260-5

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 9678113
Conc: 5.45 ng/ml



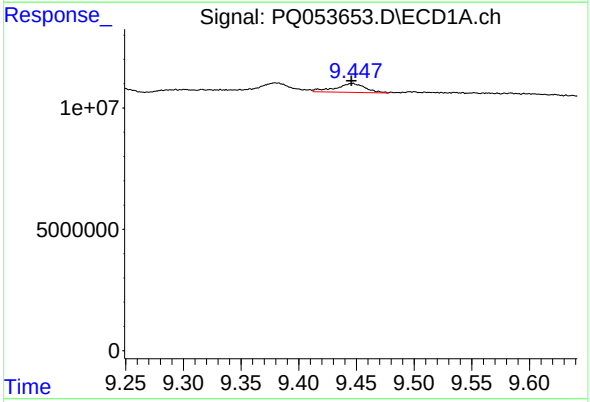
#36 AR-1262-1

R.T.: 8.817 min
Delta R.T.: -0.041 min
Response: 2850320
Conc: 1.42 ng/ml



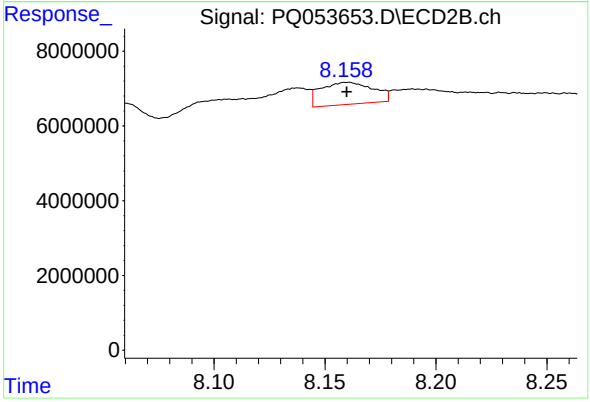
#36 AR-1262-1

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 37568310
Conc: 56.03 ng/ml



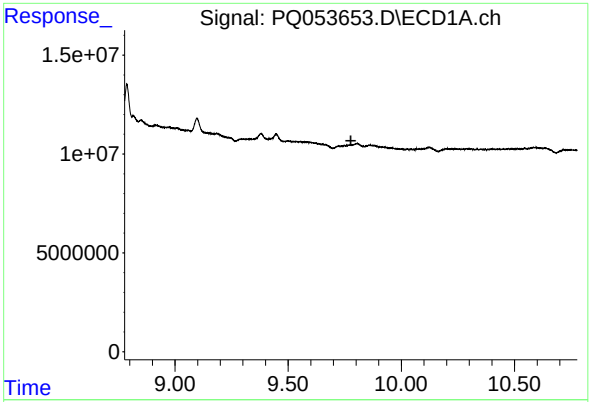
#37 AR-1262-2

R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 6647313
Conc: 1.90 ng/ml



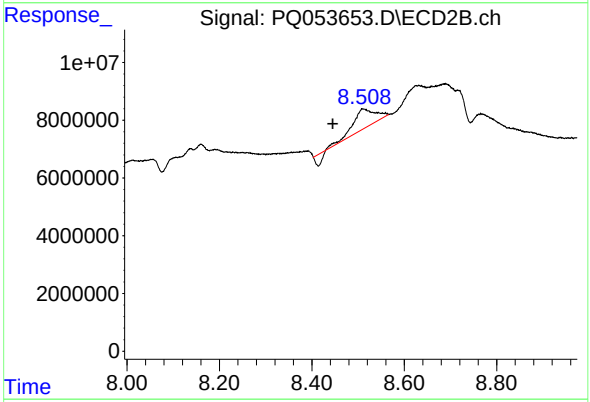
#37 AR-1262-2

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 9678113
Conc: 3.40 ng/ml



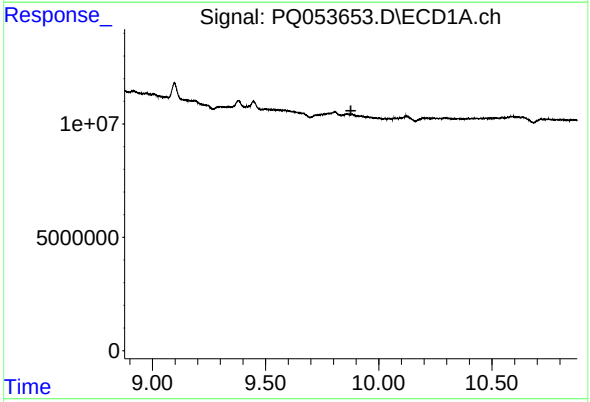
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.777 min
Response: 0
Conc: N.D.



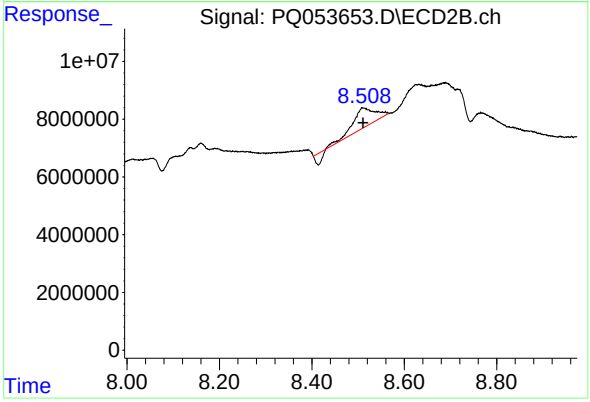
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: 0.064 min
Response: 19360372
Conc: 16.97 ng/ml



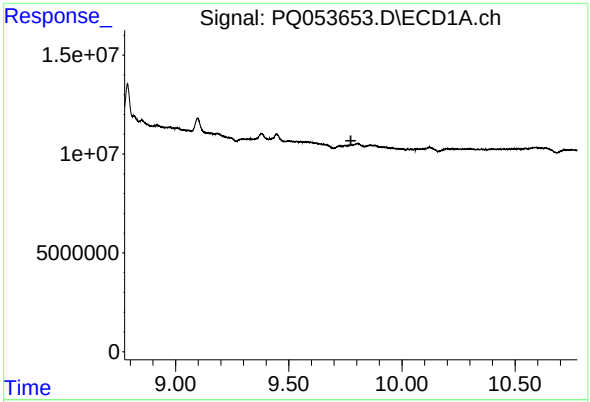
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.877 min
Response: 0
Conc: N.D.



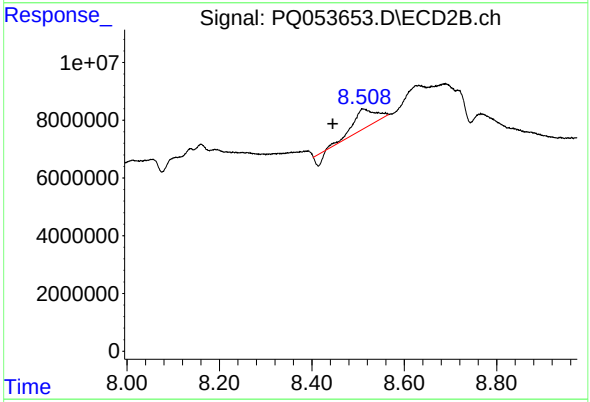
#39 AR-1262-4

R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 19360372
Conc: 9.99 ng/ml



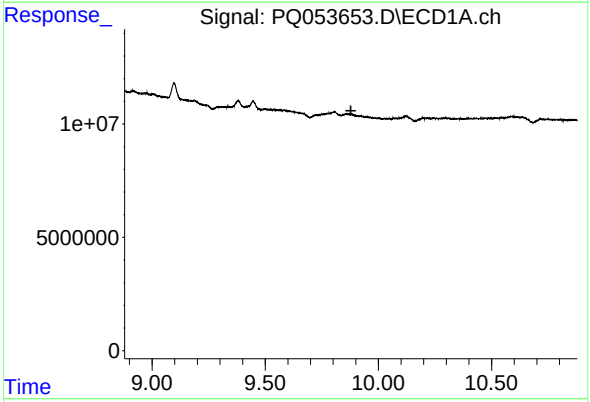
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.775 min
Response: 0
Conc: N.D.



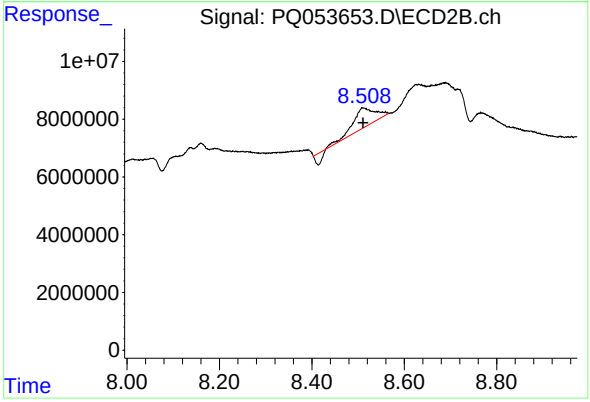
#41 AR-1268-1

R.T.: 8.510 min
Delta R.T.: 0.064 min
Response: 19360372
Conc: 5.22 ng/ml



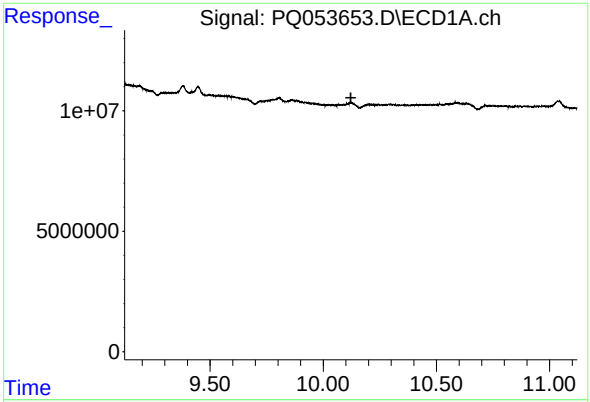
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.879 min
Response: 0
Conc: N.D.



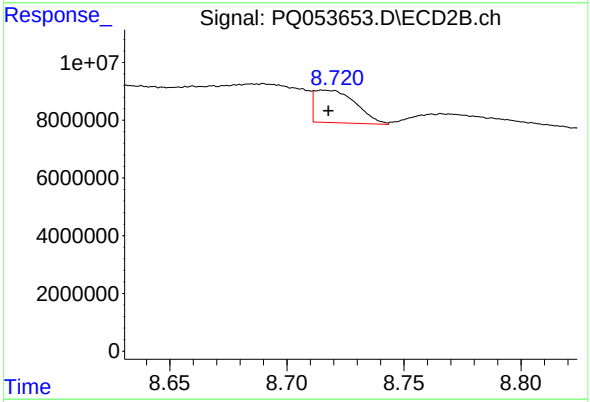
#42 AR-1268-2

R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 19360372
Conc: 6.22 ng/ml



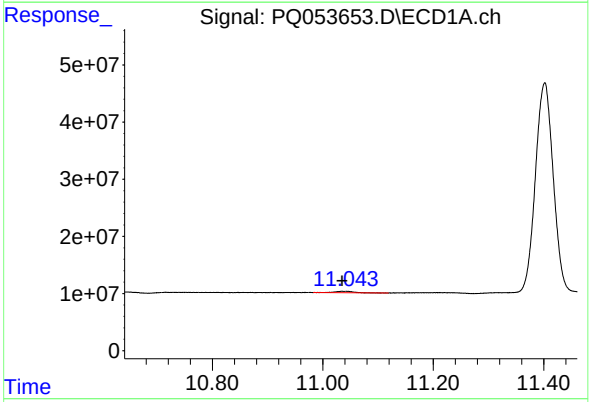
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.122 min
Response: 0
Conc: N.D.



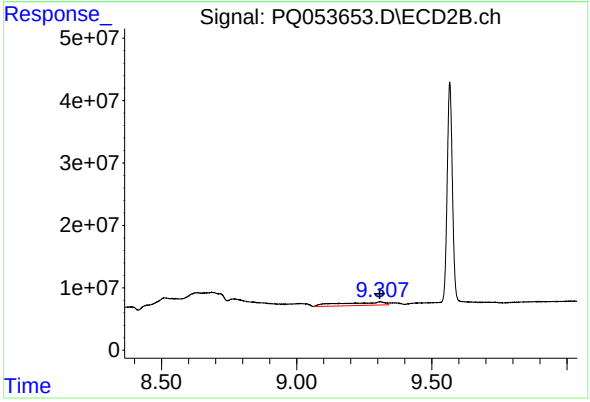
#43 AR-1268-3

R.T.: 8.716 min
Delta R.T.: -0.002 min
Response: 13824095
Conc: 5.06 ng/ml



#45 AR-1268-5

R.T.: 11.035 min
Delta R.T.: 0.000 min
Response: 5817083
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 60881101
Conc: 8.27 ng/ml