Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
Data File : PQ063651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 18:18
Operator : YP\AJ
Sample : 04360-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:53:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
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...	3.461	2.779	123.4E6	101.2E6	23.515	25.030	
2)	SA Decachlor...	8.698	7.581	86567256	100.9E6	23.429	27.283	
	Target Compounds							
3)	L1 AR-1016-1	4.577	3.790	69263559	61367497	419.353	461.635	
4)	L1 AR-1016-2	4.596	3.806	133.0E6	88745664	527.781	462.624	
5)	L1 AR-1016-3	4.654	3.967	85243676	49227691	544.043	468.961	
6)	L1 AR-1016-4	4.747	4.017	69214848	41442253	540.006	468.416	
7)	L1 AR-1016-5	5.037	4.213	56559377	50123360	448.632	466.736	
8)	L2 AR-1221-1	3.648	2.982	26525694	7580205	423.127	156.552	#
9)	L2 AR-1221-2	3.744	3.061	9945826	7442769	240.931	223.340	
10)	L2 AR-1221-3	3.815	3.130	41204817	36274181	300.426	319.672	
11)	L3 AR-1232-1	3.815	3.130	41204817	36274181	370.182	386.360	
12)	L3 AR-1232-2	4.315	3.806	58405971	88745664	988.270	1020.584	
13)	L3 AR-1232-3	4.596	3.967	133.0E6	49227691	1167.248	1072.485	
14)	L3 AR-1232-4	4.747	4.053	69214848	45320156	1197.218	1158.692	
15)	L3 AR-1232-5	4.845	4.213	48995747	50123360	1210.330	1110.288	
16)	L4 AR-1242-1	4.577	3.790	69263559	61367497	497.400	544.764	
17)	L4 AR-1242-2	4.596	3.806	133.0E6	88745664	620.308	546.512	
18)	L4 AR-1242-3	4.654	3.967	85243676	49227691	641.209	561.571	
19)	L4 AR-1242-4	4.747	4.053	69214848	45320156	634.715	552.974	
20)	L4 AR-1242-5	5.469	4.551	8123634	47826480	70.041	448.921	#
21)	L5 AR-1248-1	4.577	3.790	69263559	61367497	648.973	708.943	
22)	L5 AR-1248-2	4.845	4.017	48995747	41442253	320.062	321.819	
23)	L5 AR-1248-3	5.037	4.053	56559377	45320156	307.805	365.770	
24)	L5 AR-1248-4	5.434	4.213	6870600	50123360	33.811	330.325	#
25)	L5 AR-1248-5	5.469	4.589	8123634	14271345	40.509	94.023	#
26)	L6 AR-1254-1	5.406	4.551	41674491	47826480	208.264	216.751	
27)	L6 AR-1254-2	5.625	4.699	42512416	54946819	135.780	283.226	#
28)	L6 AR-1254-3	5.981	5.083	32854008	26330715	101.238	86.309	
29)	L6 AR-1254-4	6.265	5.311	15533911	11217149	66.062	57.543	
30)	L6 AR-1254-5	6.682	5.719	149.8E6	167.7E6	579.041	607.132	
31)	L7 AR-1260-1	6.148	5.213	101.2E6	98525797	409.041	460.573	
32)	L7 AR-1260-2	6.408	5.403	130.7E6	112.4E6	438.184	443.189	
33)	L7 AR-1260-3	6.765	5.545	79867173	105.2E6	365.298	434.510	
34)	L7 AR-1260-4	6.983	6.010	95336864	78948586	387.685	389.612	
35)	L7 AR-1260-5	7.296	6.257	175.8E6	167.6E6	368.980	361.255	
36)	L8 AR-1262-1	6.765	5.761	79867173	77762468	241.874	269.931	
37)	L8 AR-1262-2	7.296	6.257	175.8E6	167.6E6	322.524	323.402	
38)	L8 AR-1262-3	7.576	6.536	108.7E6	32454736	300.683	151.264	#
39)	L8 AR-1262-4	7.646	6.594	28593182	122.8E6	104.355	314.096	#
40)	L8 AR-1262-5	8.157	7.094	40386062	43678196	218.243	234.701	
41)	L9 AR-1268-1	7.576	6.536	108.7E6	32454736	172.481	53.796	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
Data File : PQ063651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 18:18
Operator : YP\AJ
Sample : 04360-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:53:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
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

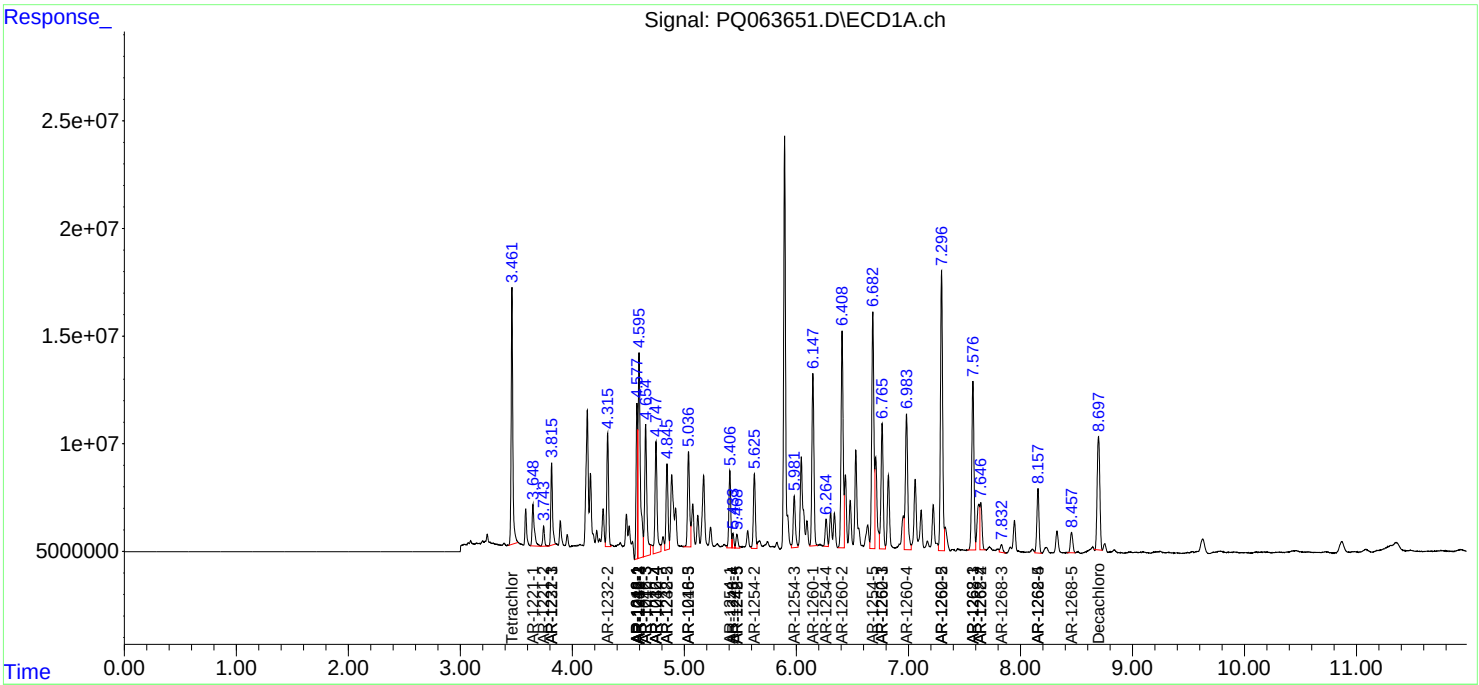
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	7.646	6.594	28593182	122.8E6	50.531	226.340	#
43)	L9 AR-1268-3	7.832	6.801	5621965	7250680	11.477	15.408	#
44)	L9 AR-1268-4	8.157	7.094	40386062	43678196	199.276	214.385	
45)	L9 AR-1268-5	8.457	7.362	14208880	15978272	9.900	11.183	

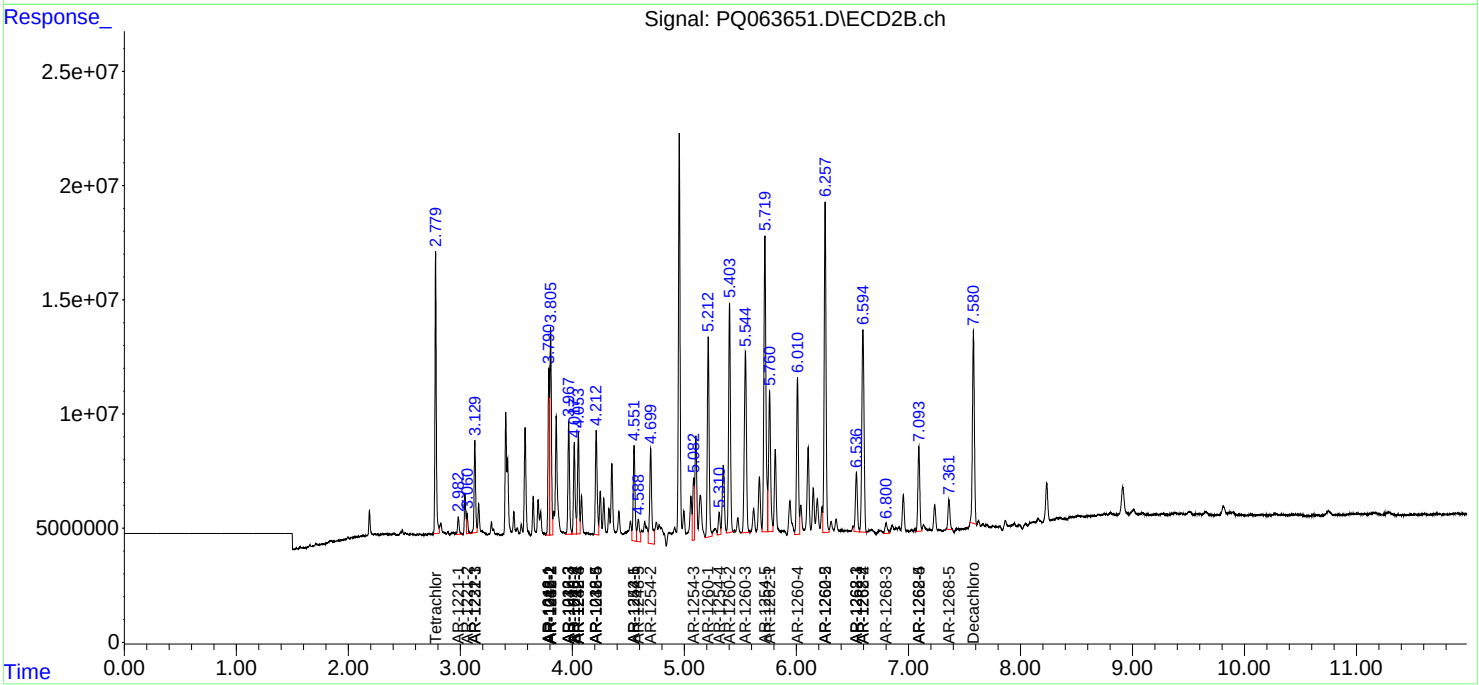
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

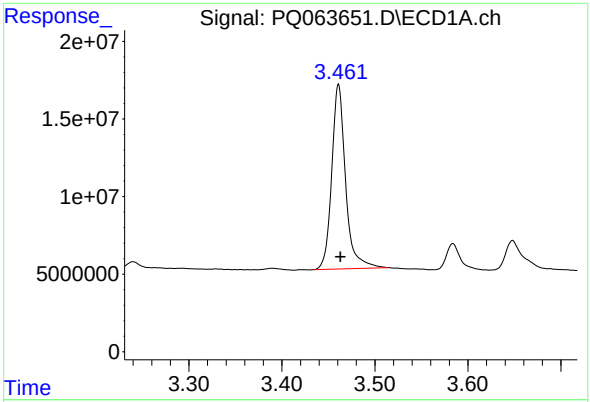
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
Data File : PQ063651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 18:18
Operator : YP\AJ
Sample : 04360-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:53:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
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

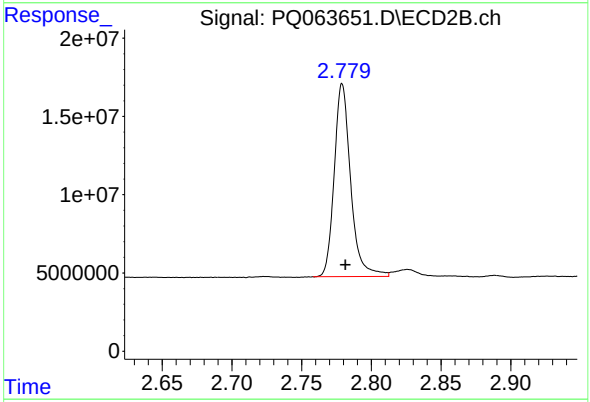






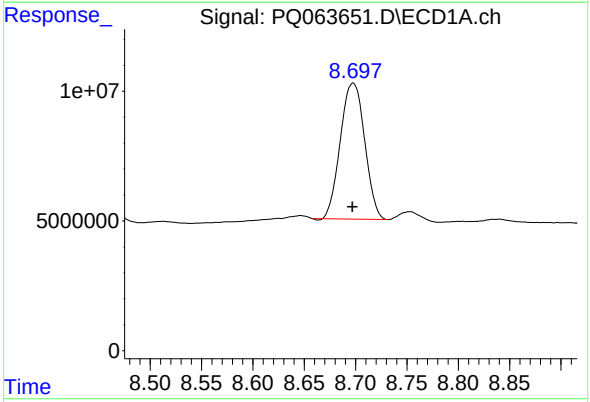
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 123374396
Conc: 23.51 ng/ml



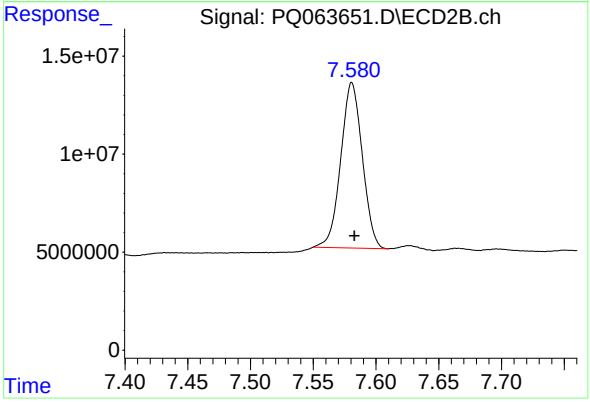
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 101151044
Conc: 25.03 ng/ml



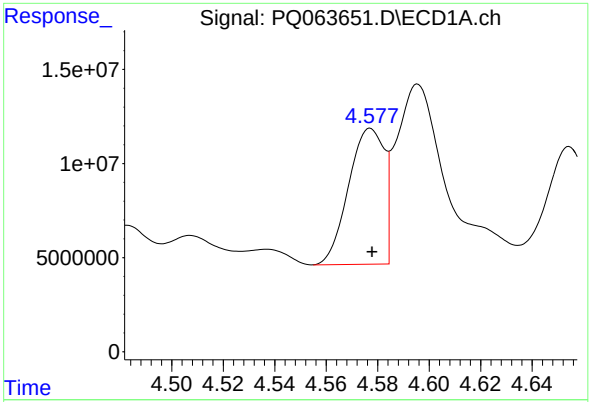
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 86567256
Conc: 23.43 ng/ml



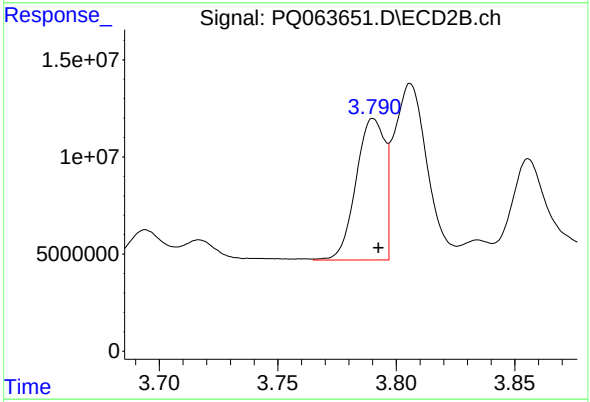
#2 Decachlorobiphenyl

R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 100875625
Conc: 27.28 ng/ml



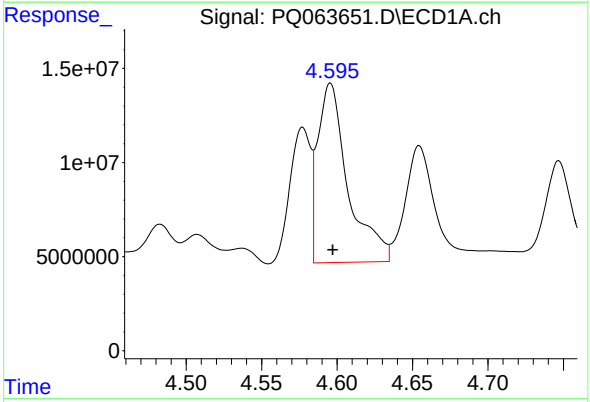
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 69263559
Conc: 419.35 ng/ml



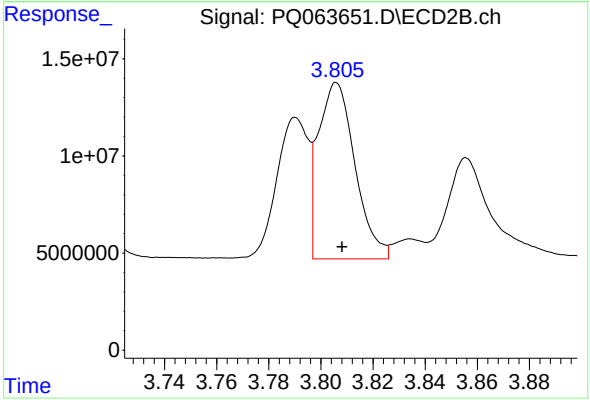
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 61367497
Conc: 461.63 ng/ml



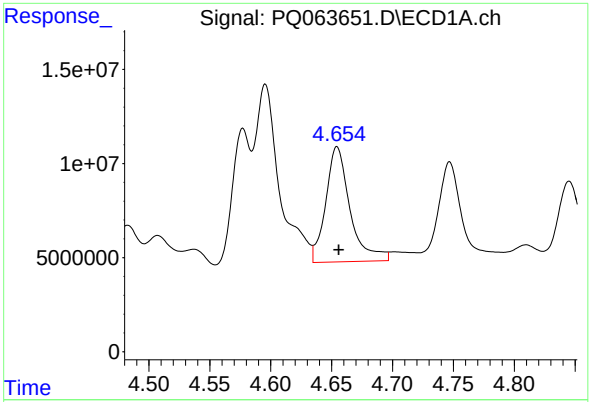
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 132973342
Conc: 527.78 ng/ml



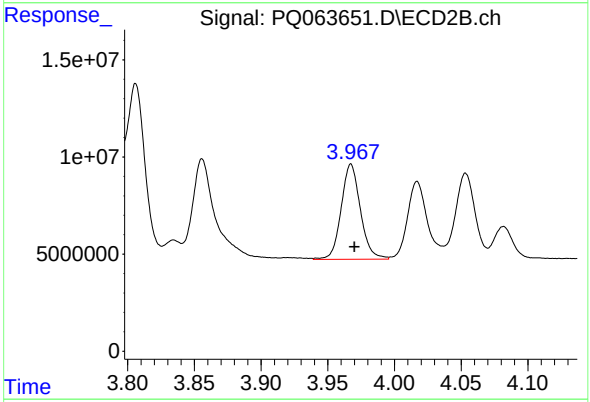
#4 AR-1016-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 88745664
Conc: 462.62 ng/ml



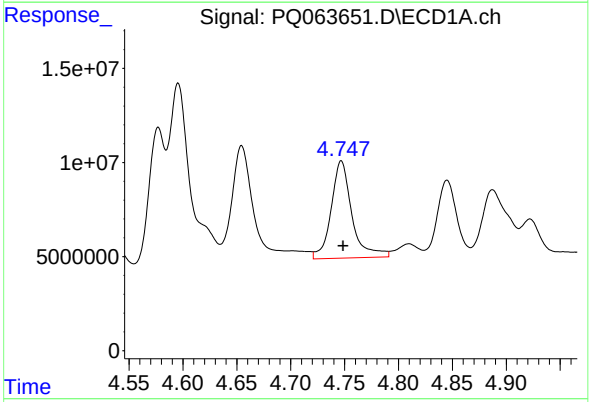
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 85243676
Conc: 544.04 ng/ml



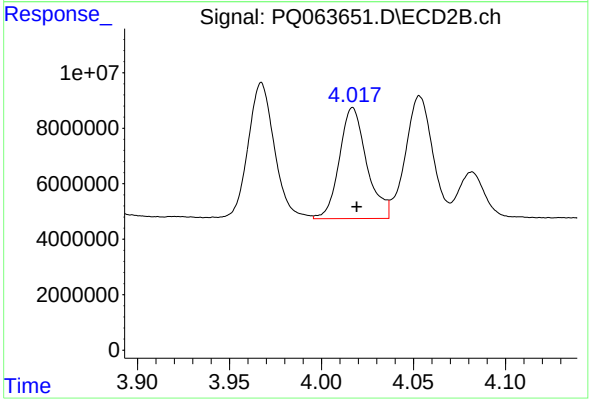
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 49227691
Conc: 468.96 ng/ml



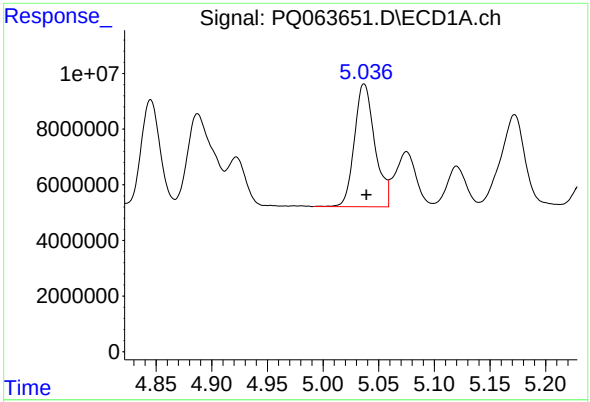
#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 69214848
Conc: 540.01 ng/ml



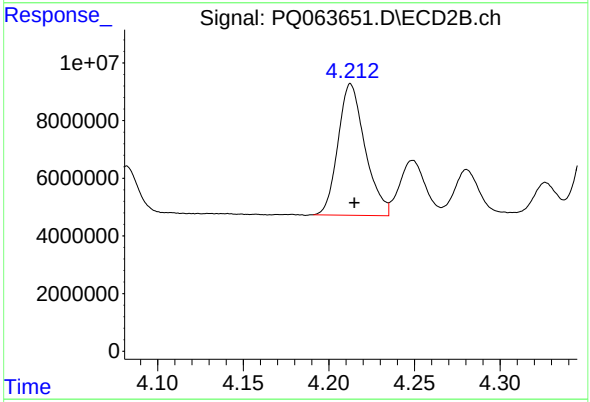
#6 AR-1016-4

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 41442253
Conc: 468.42 ng/ml



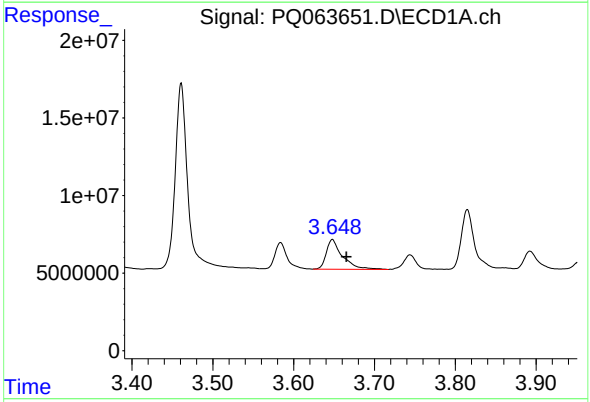
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 56559377
Conc: 448.63 ng/ml



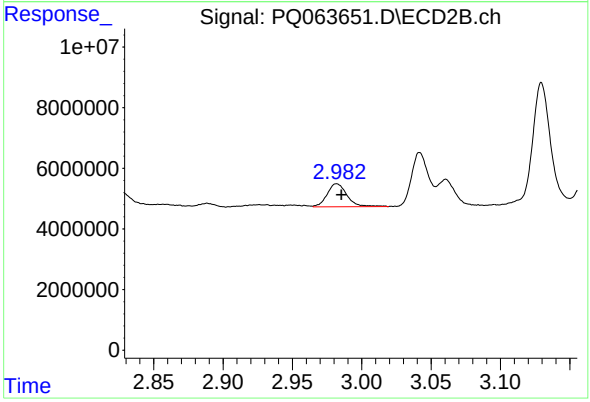
#7 AR-1016-5

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 50123360
Conc: 466.74 ng/ml



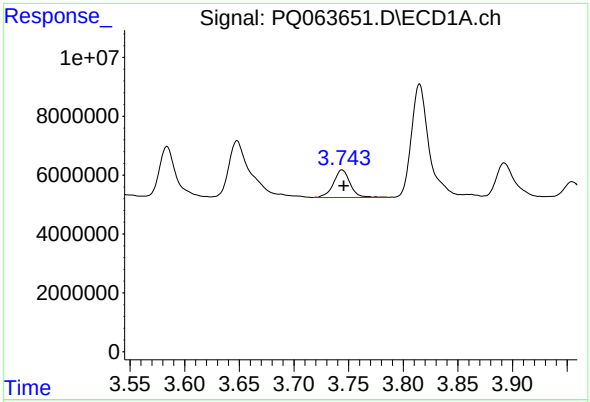
#8 AR-1221-1

R.T.: 3.648 min
Delta R.T.: -0.017 min
Response: 26525694
Conc: 423.13 ng/ml



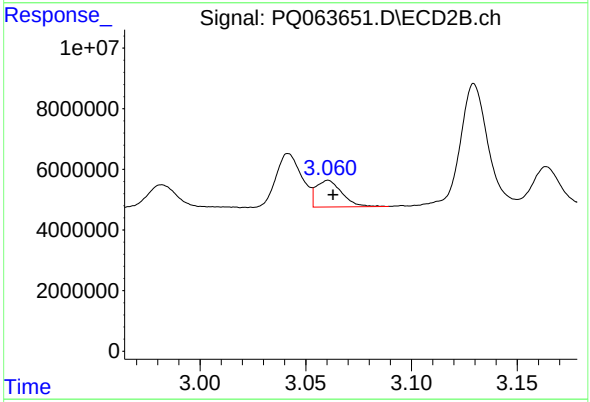
#8 AR-1221-1

R.T.: 2.982 min
Delta R.T.: -0.003 min
Response: 7580205
Conc: 156.55 ng/ml



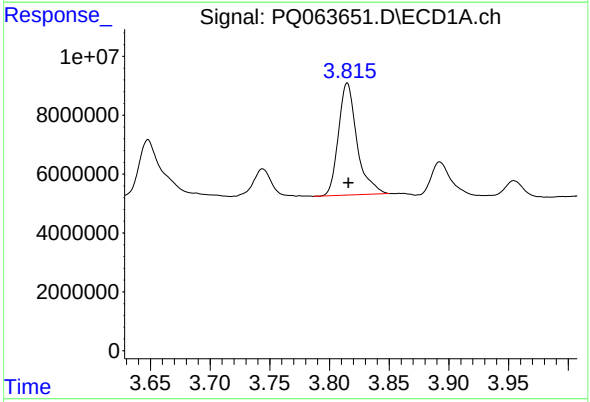
#9 AR-1221-2

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 9945826
Conc: 240.93 ng/ml



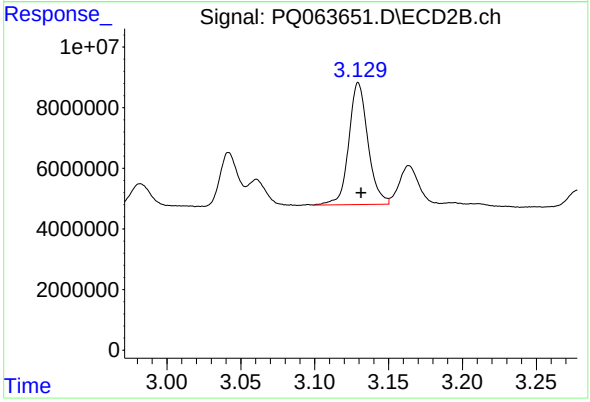
#9 AR-1221-2

R.T.: 3.061 min
Delta R.T.: -0.002 min
Response: 7442769
Conc: 223.34 ng/ml



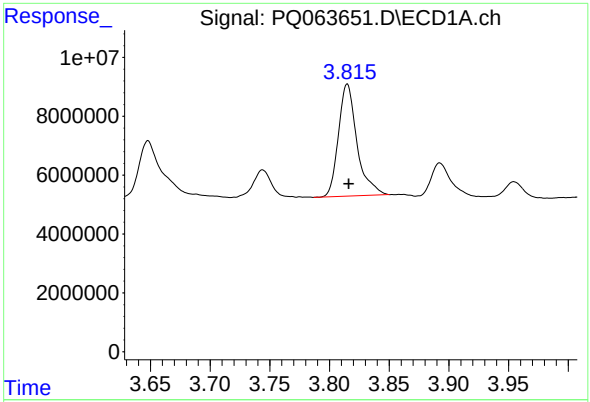
#10 AR-1221-3

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 41204817
Conc: 300.43 ng/ml



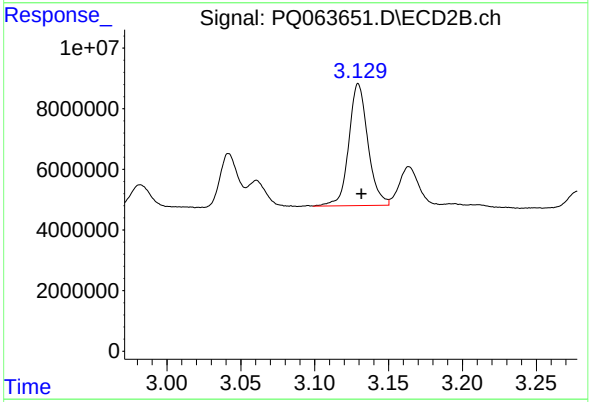
#10 AR-1221-3

R.T.: 3.130 min
Delta R.T.: -0.002 min
Response: 36274181
Conc: 319.67 ng/ml



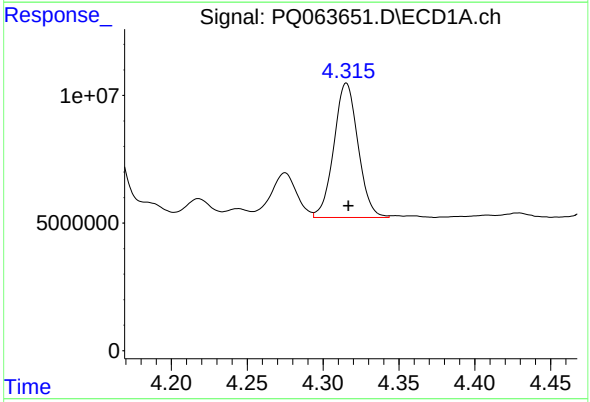
#11 AR-1232-1

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 41204817
Conc: 370.18 ng/ml



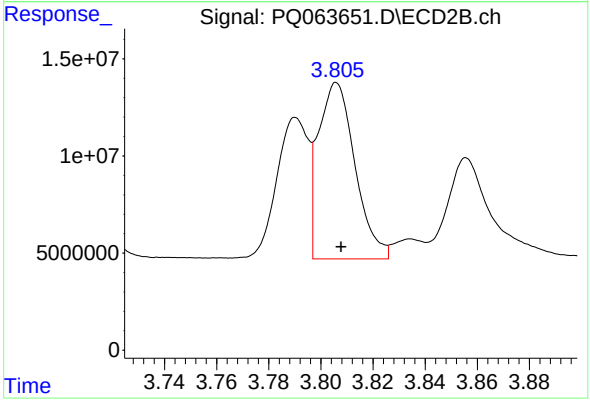
#11 AR-1232-1

R.T.: 3.130 min
Delta R.T.: -0.002 min
Response: 36274181
Conc: 386.36 ng/ml



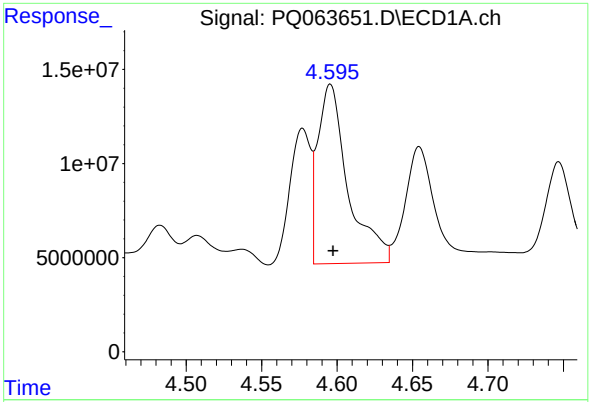
#12 AR-1232-2

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 58405971
Conc: 988.27 ng/ml



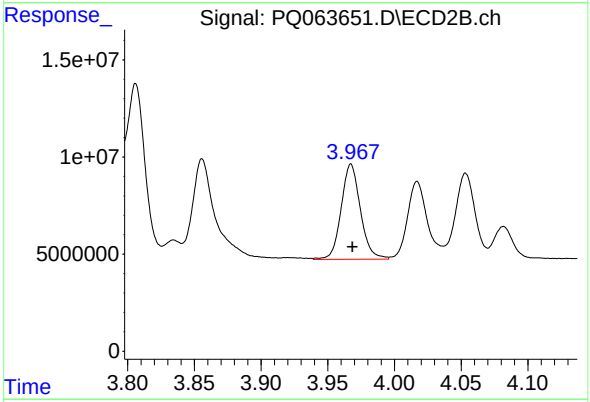
#12 AR-1232-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 88745664
Conc: 1020.58 ng/ml



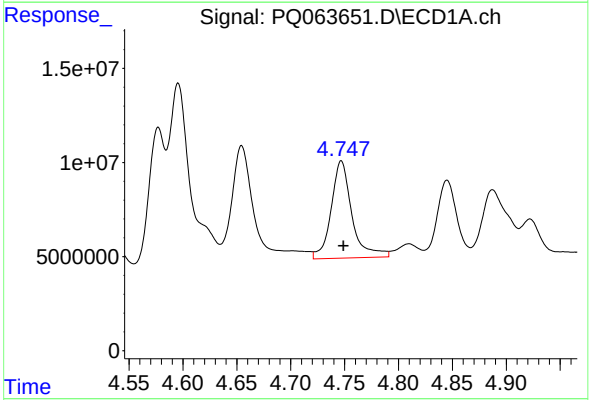
#13 AR-1232-3

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 132973342
Conc: 1167.25 ng/ml



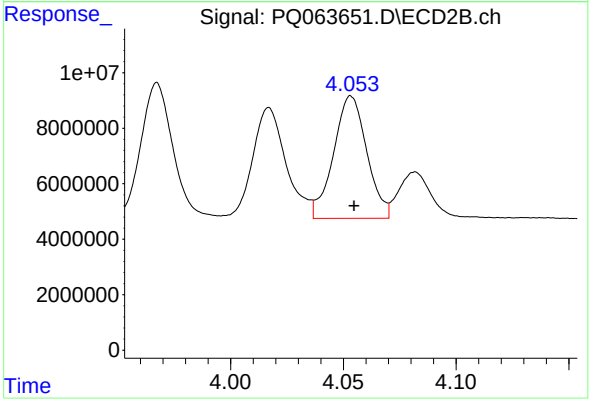
#13 AR-1232-3

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 49227691
Conc: 1072.48 ng/ml



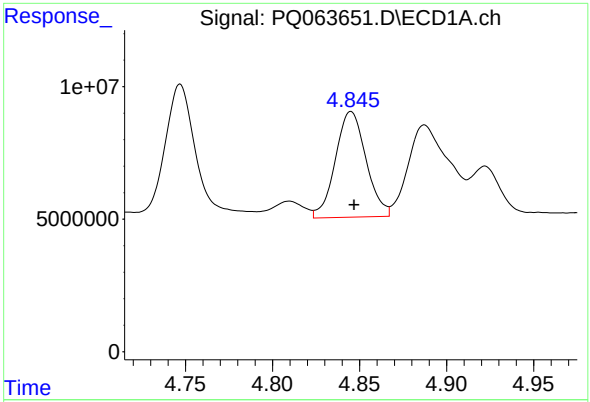
#14 AR-1232-4

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 69214848
Conc: 1197.22 ng/ml



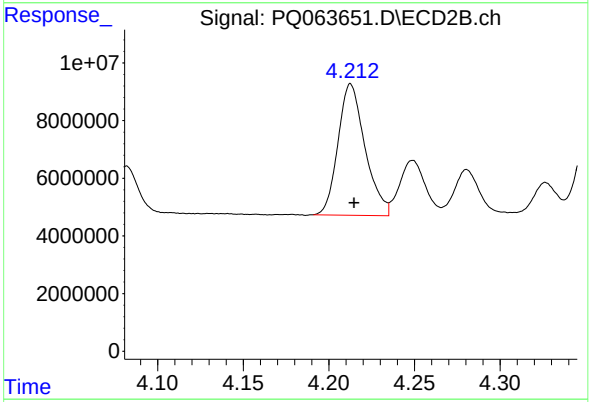
#14 AR-1232-4

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 45320156
Conc: 1158.69 ng/ml



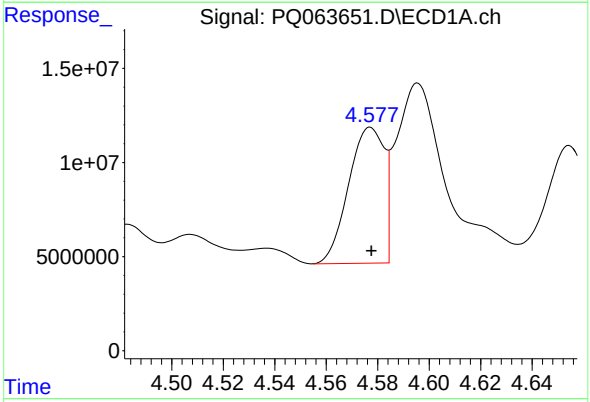
#15 AR-1232-5

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 48995747
Conc: 1210.33 ng/ml



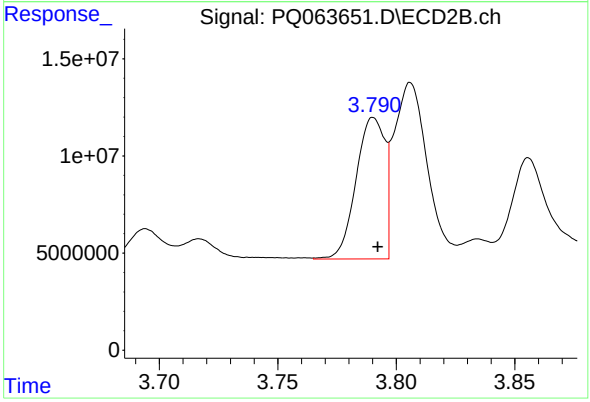
#15 AR-1232-5

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 50123360
Conc: 1110.29 ng/ml



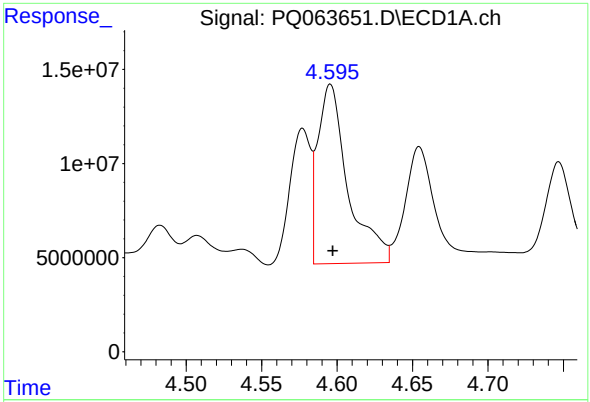
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 69263559
Conc: 497.40 ng/ml



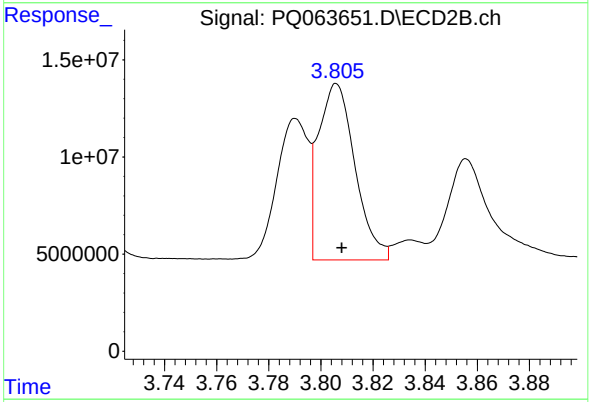
#16 AR-1242-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 61367497
Conc: 544.76 ng/ml



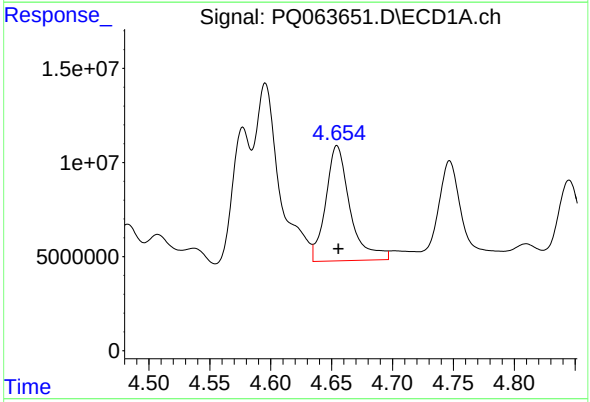
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 132973342
Conc: 620.31 ng/ml



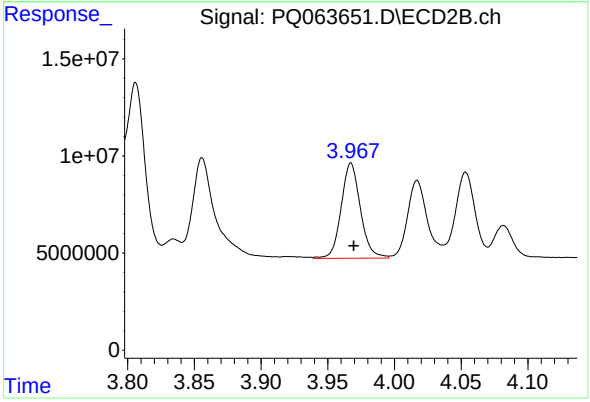
#17 AR-1242-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 88745664
Conc: 546.51 ng/ml



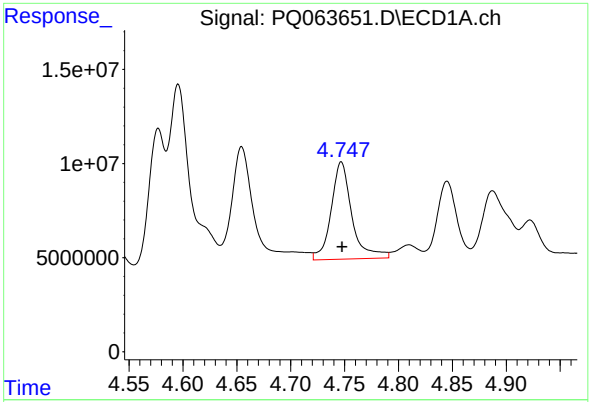
#18 AR-1242-3

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 85243676
Conc: 641.21 ng/ml



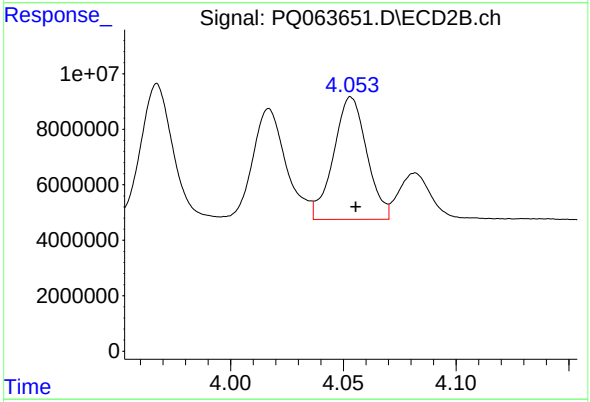
#18 AR-1242-3

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 49227691
Conc: 561.57 ng/ml



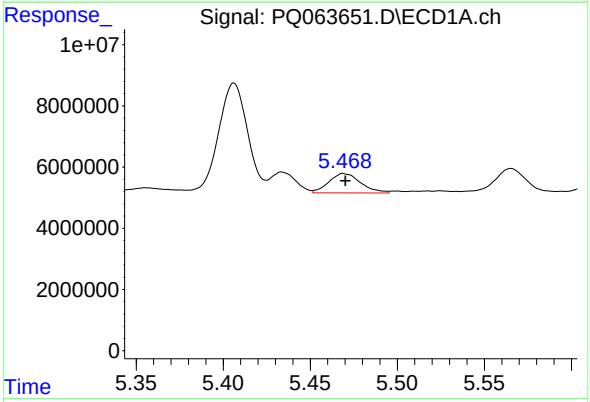
#19 AR-1242-4

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 69214848
Conc: 634.72 ng/ml



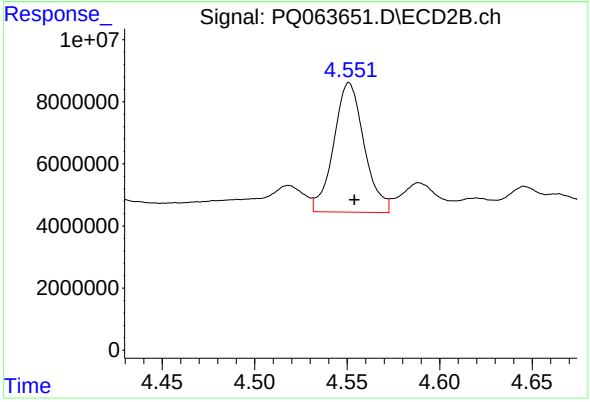
#19 AR-1242-4

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 45320156
Conc: 552.97 ng/ml



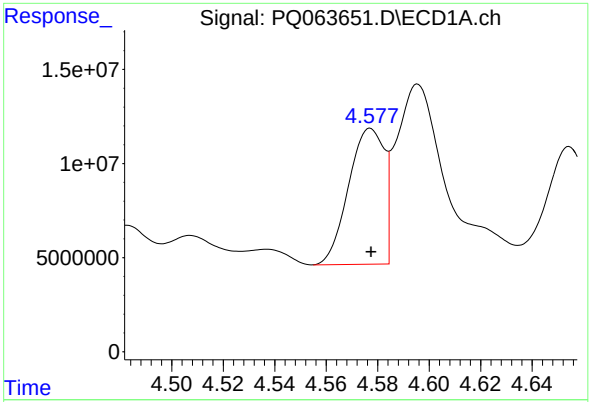
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 8123634
Conc: 70.04 ng/ml



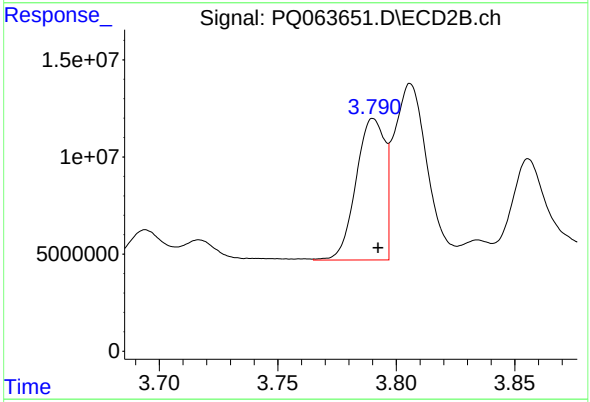
#20 AR-1242-5

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 47826480
Conc: 448.92 ng/ml



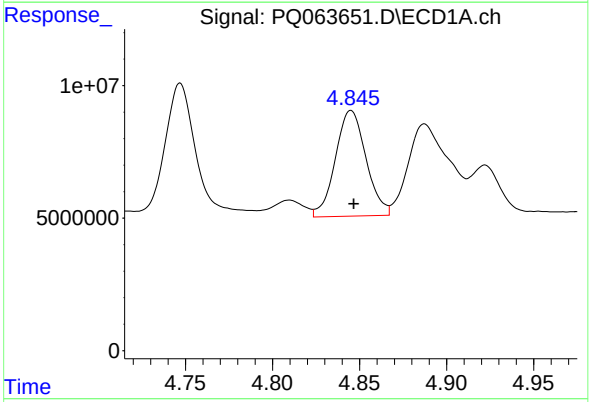
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 69263559
Conc: 648.97 ng/ml



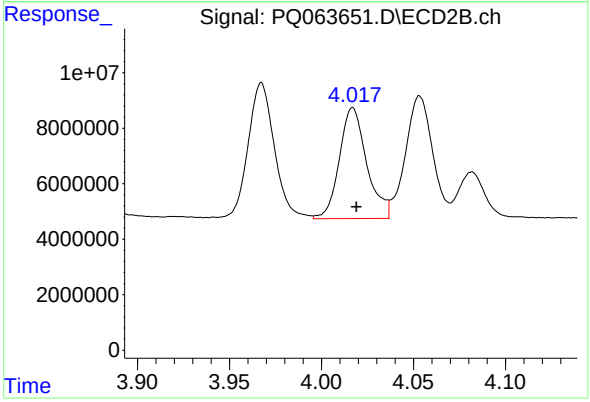
#21 AR-1248-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 61367497
Conc: 708.94 ng/ml



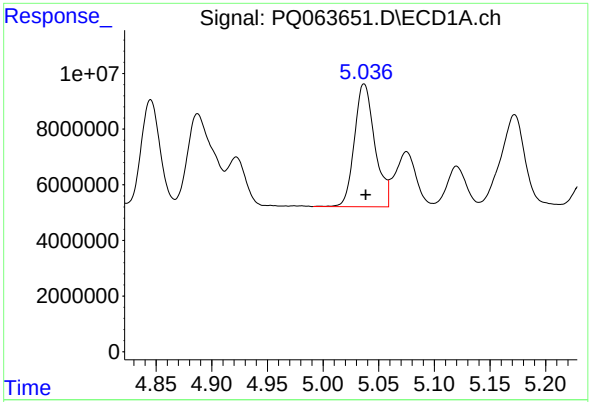
#22 AR-1248-2

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 48995747
Conc: 320.06 ng/ml



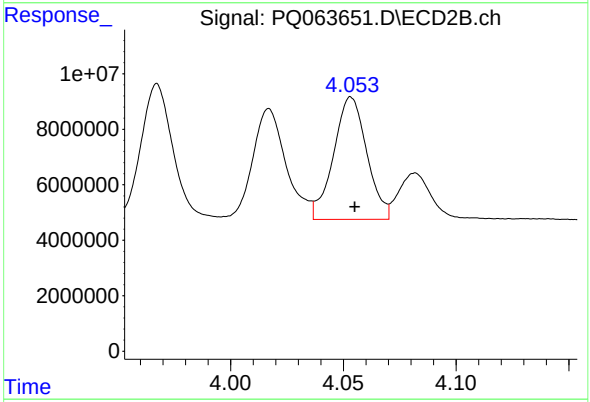
#22 AR-1248-2

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 41442253
Conc: 321.82 ng/ml



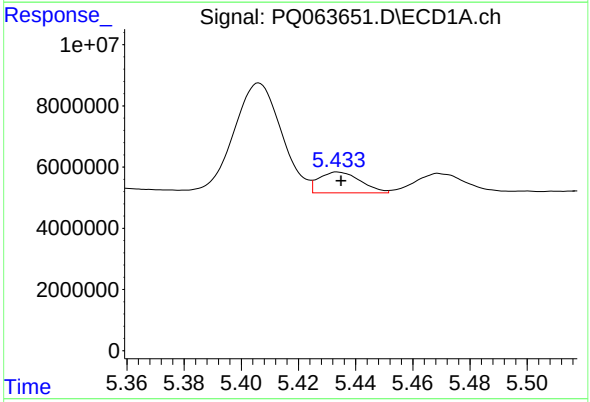
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 56559377
Conc: 307.81 ng/ml



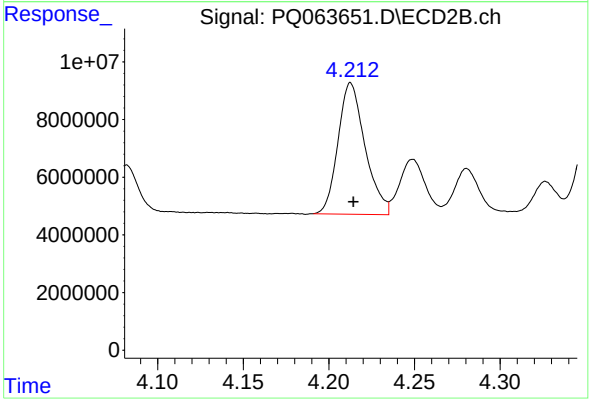
#23 AR-1248-3

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 45320156
Conc: 365.77 ng/ml



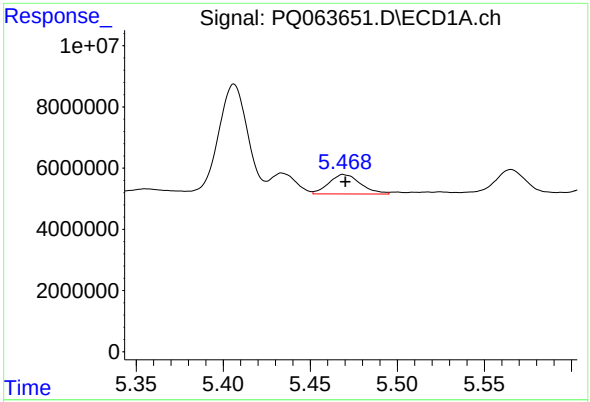
#24 AR-1248-4

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 6870600
Conc: 33.81 ng/ml



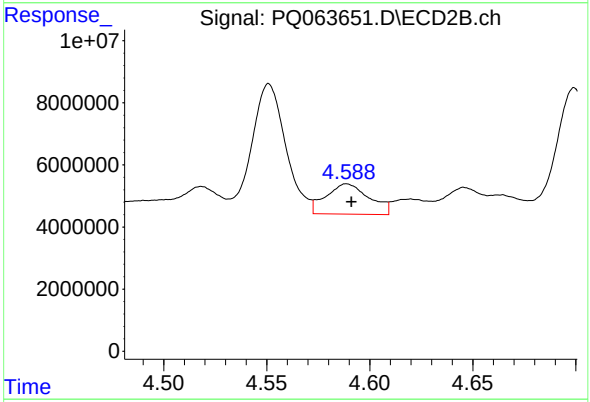
#24 AR-1248-4

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 50123360
Conc: 330.32 ng/ml



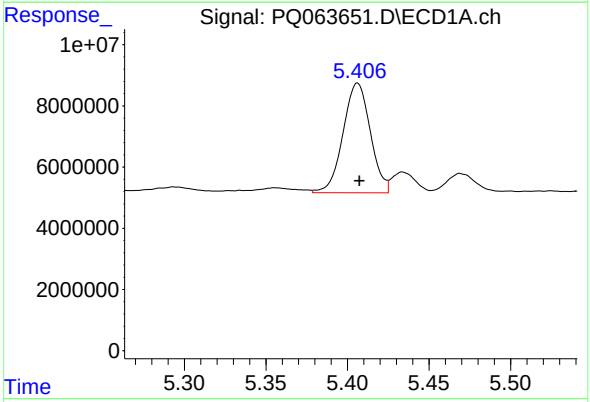
#25 AR-1248-5

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 8123634
Conc: 40.51 ng/ml



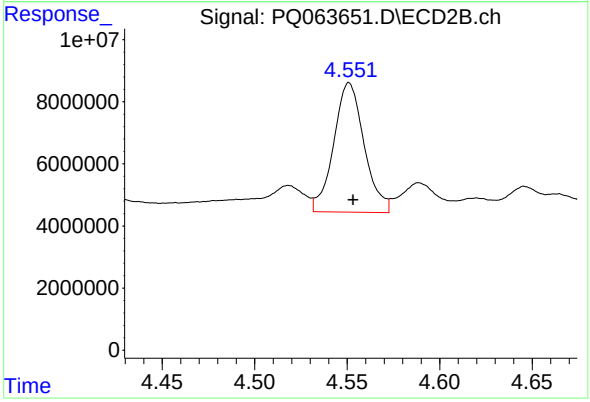
#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 14271345
Conc: 94.02 ng/ml



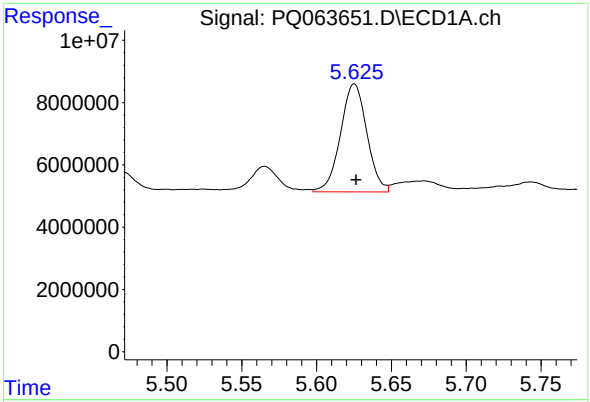
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 41674491
Conc: 208.26 ng/ml



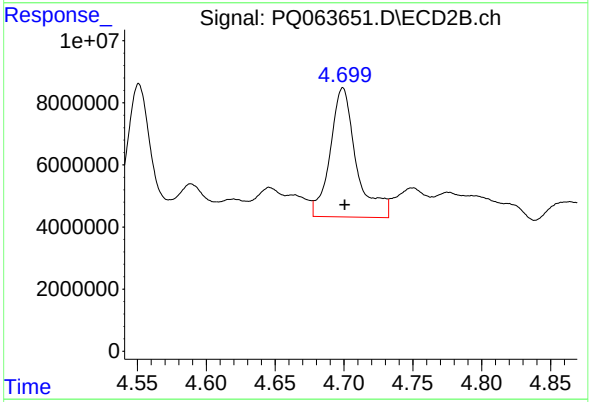
#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 47826480
Conc: 216.75 ng/ml



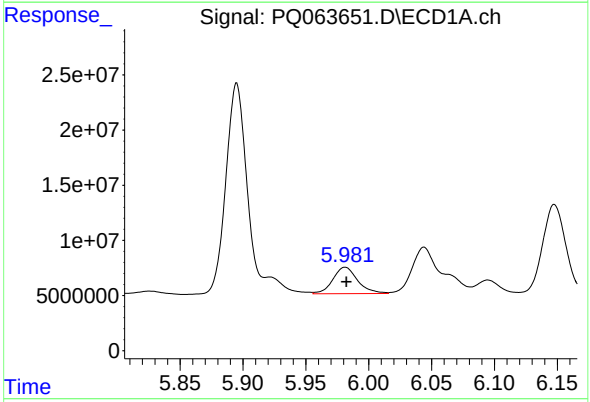
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 42512416
Conc: 135.78 ng/ml



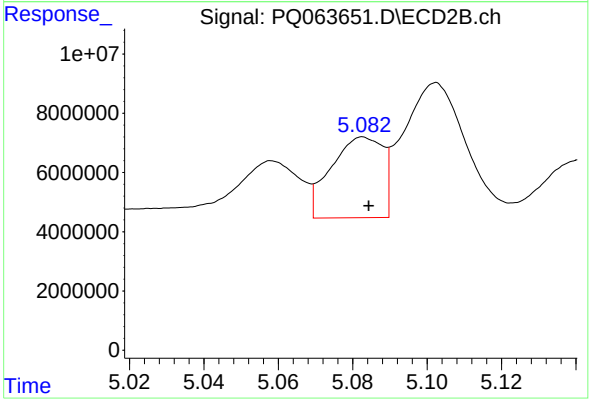
#27 AR-1254-2

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 54946819
Conc: 283.23 ng/ml



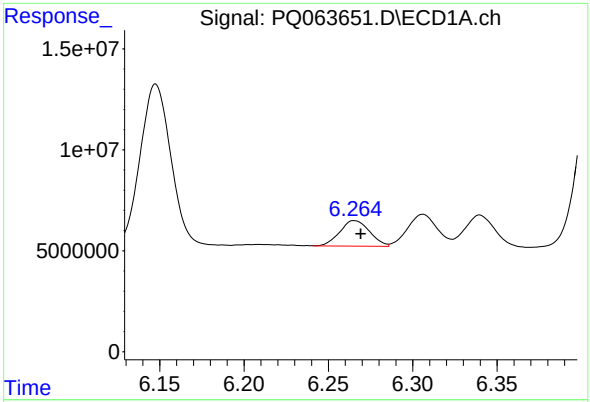
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 32854008
Conc: 101.24 ng/ml



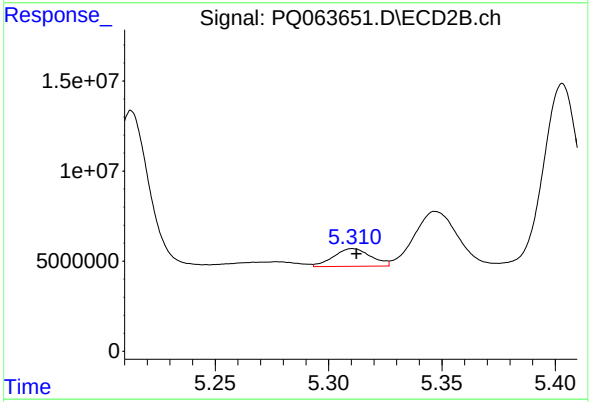
#28 AR-1254-3

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 26330715
Conc: 86.31 ng/ml



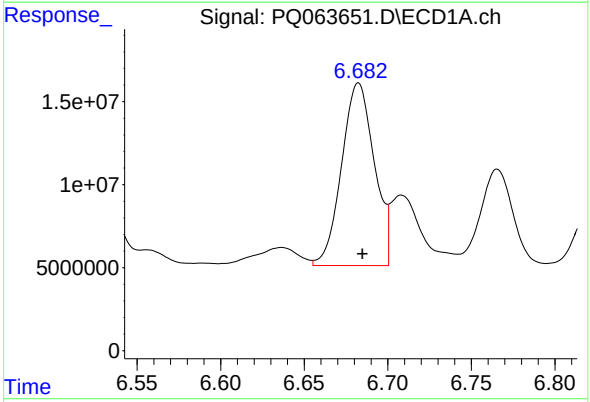
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 15533911
Conc: 66.06 ng/ml



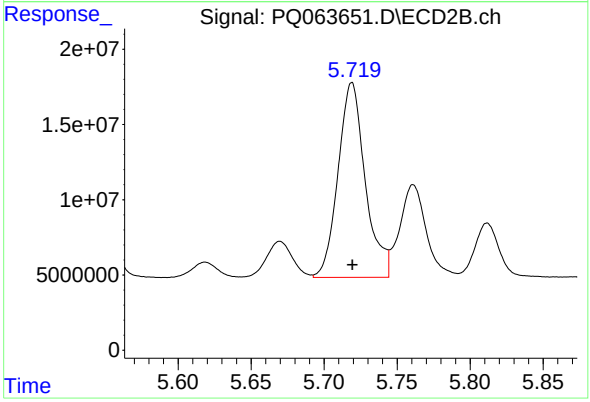
#29 AR-1254-4

R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 11217149
Conc: 57.54 ng/ml



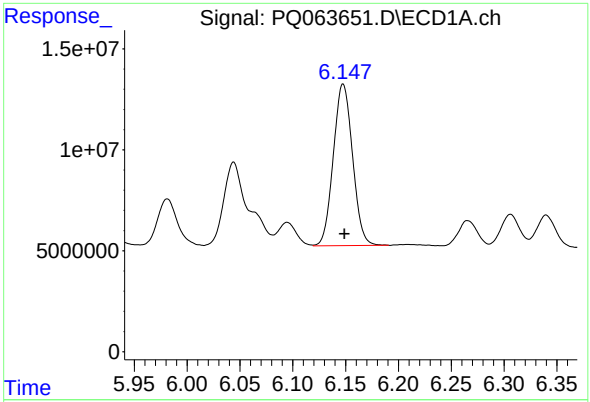
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 149813131
Conc: 579.04 ng/ml



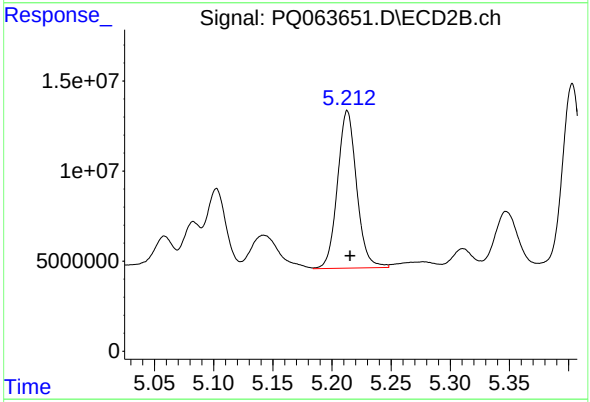
#30 AR-1254-5

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 167732879
Conc: 607.13 ng/ml



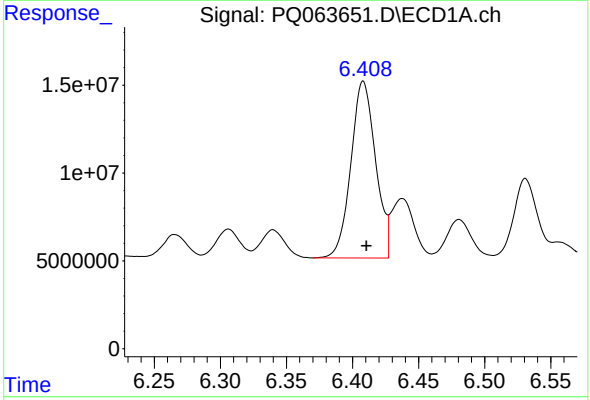
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 101194662
Conc: 409.04 ng/ml



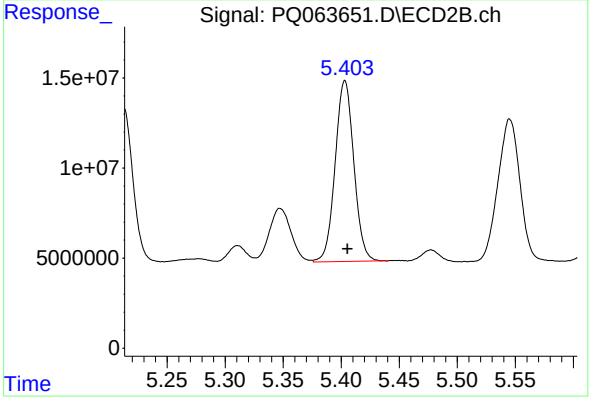
#31 AR-1260-1

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 98525797
Conc: 460.57 ng/ml



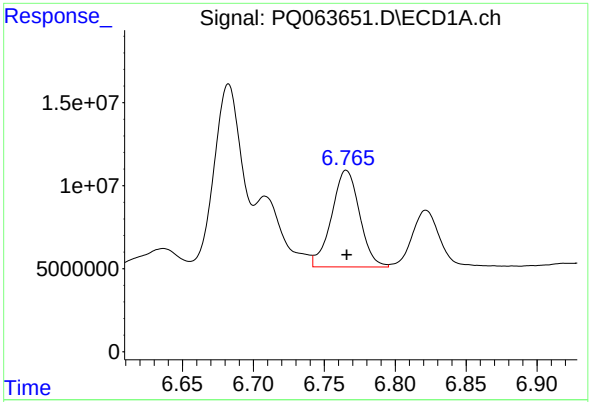
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 130745738
Conc: 438.18 ng/ml



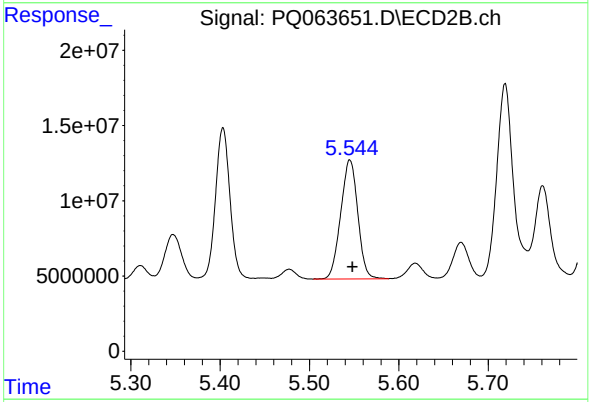
#32 AR-1260-2

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 112433308
Conc: 443.19 ng/ml



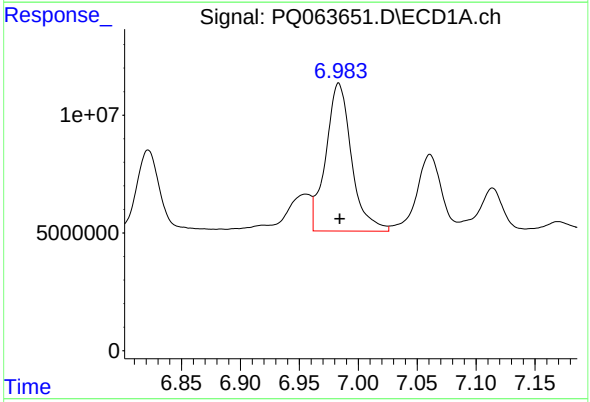
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 79867173
Conc: 365.30 ng/ml



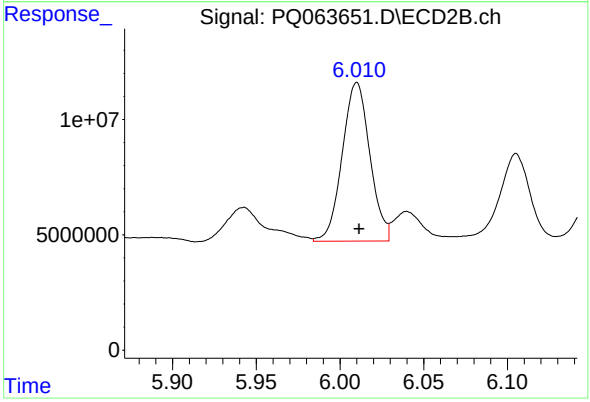
#33 AR-1260-3

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 105205146
Conc: 434.51 ng/ml



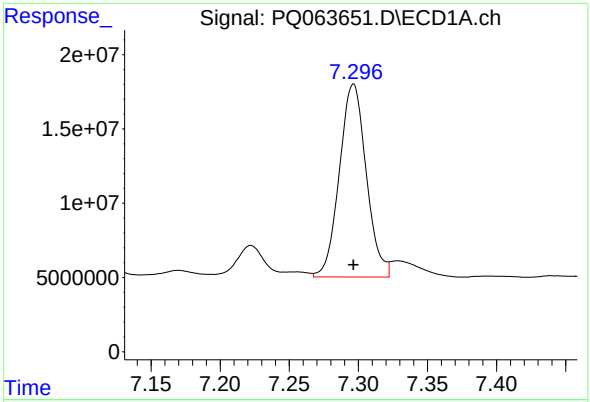
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 95336864
Conc: 387.68 ng/ml



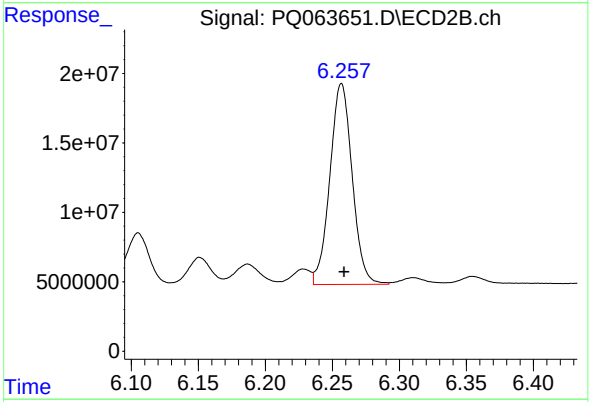
#34 AR-1260-4

R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 78948586
Conc: 389.61 ng/ml



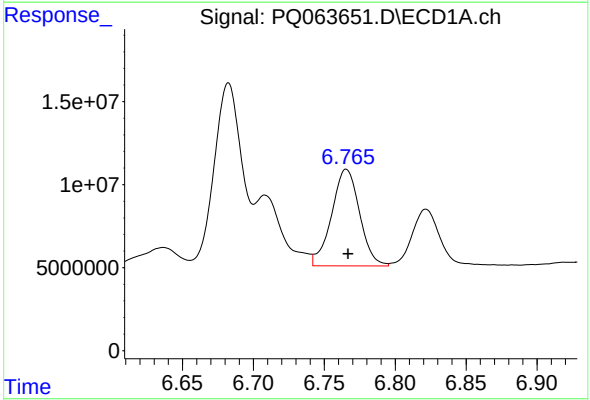
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 175782482
Conc: 368.98 ng/ml



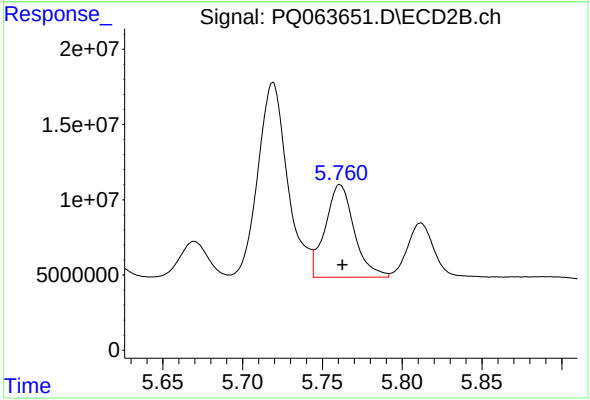
#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 167571190
Conc: 361.25 ng/ml



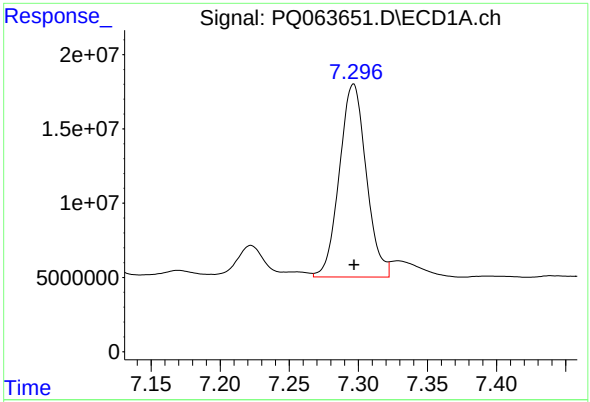
#36 AR-1262-1

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 79867173
Conc: 241.87 ng/ml



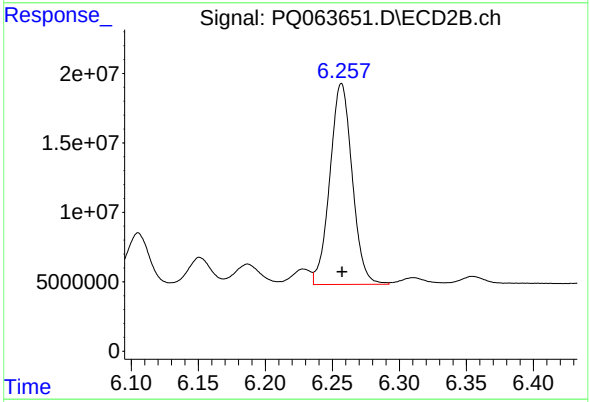
#36 AR-1262-1

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 77762468
Conc: 269.93 ng/ml



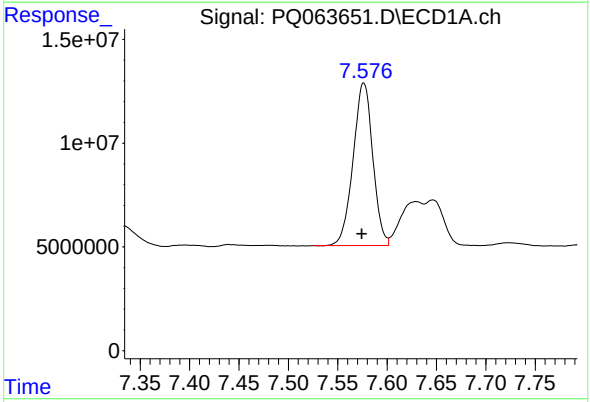
#37 AR-1262-2

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 175782482
Conc: 322.52 ng/ml



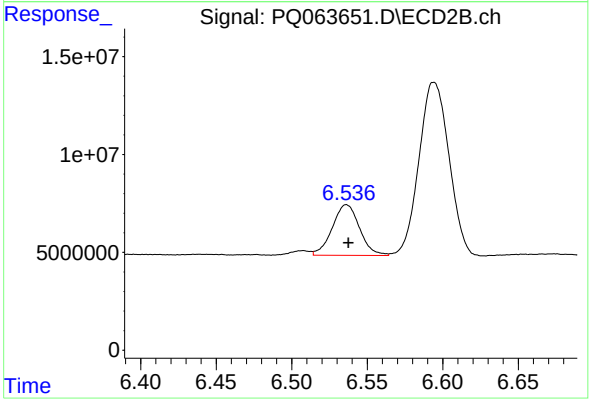
#37 AR-1262-2

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 167571190
Conc: 323.40 ng/ml



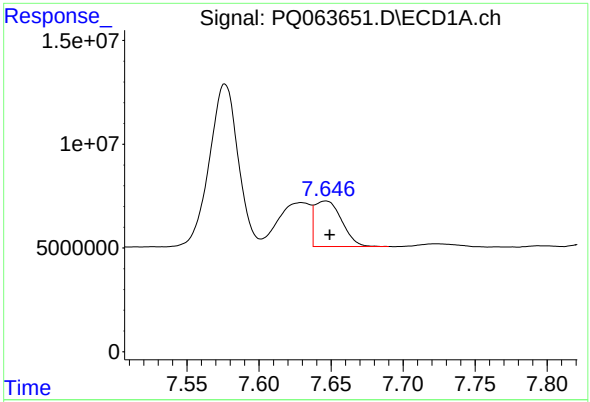
#38 AR-1262-3

R.T.: 7.576 min
Delta R.T.: 0.002 min
Response: 108653134
Conc: 300.68 ng/ml



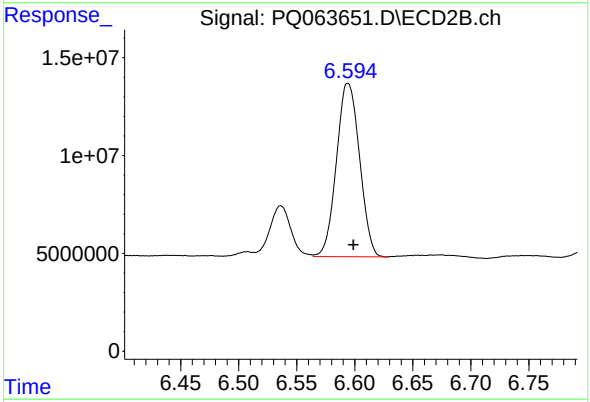
#38 AR-1262-3

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 32454736
Conc: 151.26 ng/ml



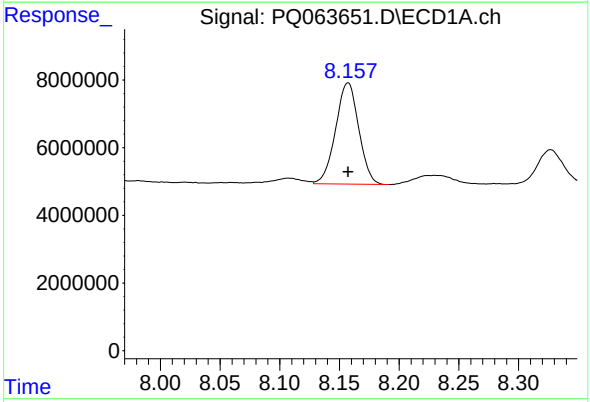
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 28593182
Conc: 104.36 ng/ml



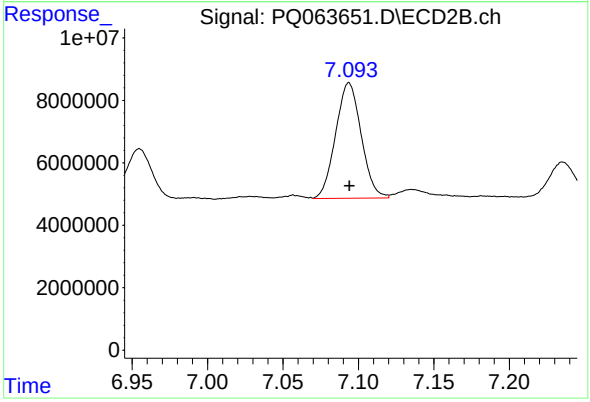
#39 AR-1262-4

R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 122800223
Conc: 314.10 ng/ml



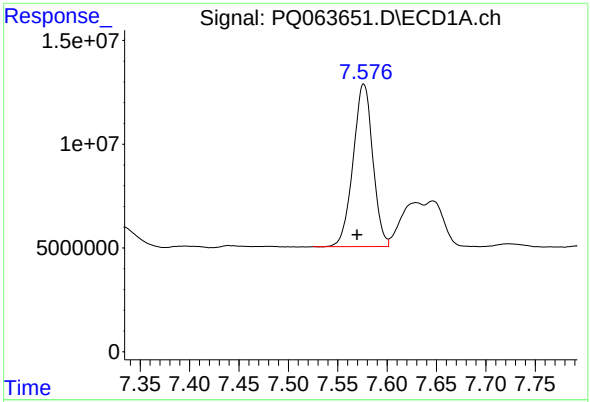
#40 AR-1262-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 40386062
Conc: 218.24 ng/ml



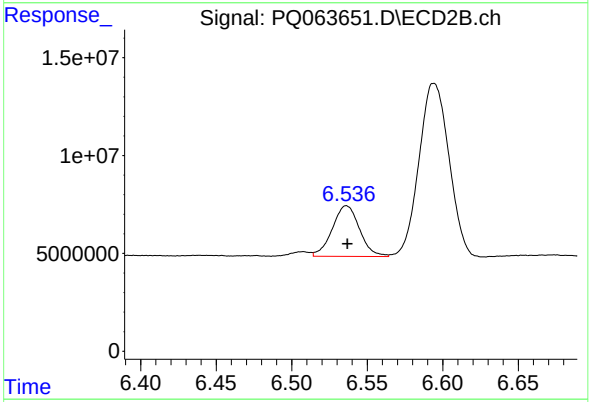
#40 AR-1262-5

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 43678196
Conc: 234.70 ng/ml



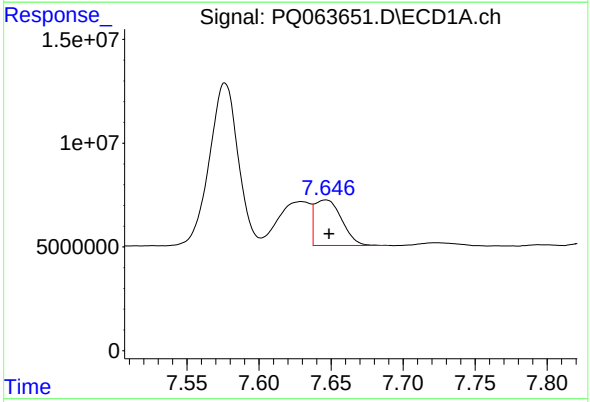
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: 0.007 min
Response: 108653134
Conc: 172.48 ng/ml



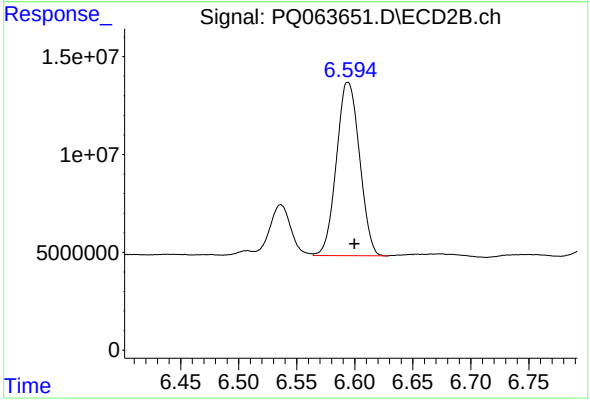
#41 AR-1268-1

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 32454736
Conc: 53.80 ng/ml



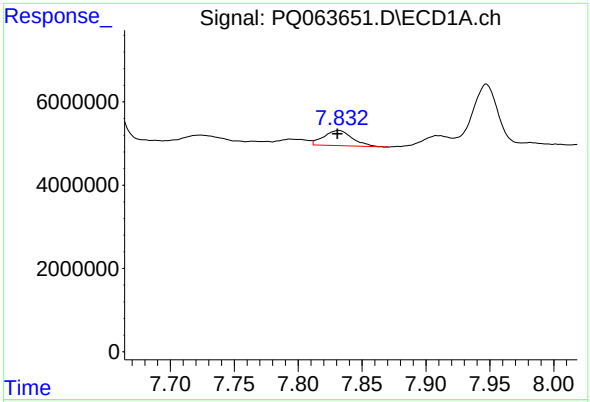
#42 AR-1268-2

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 28593182
Conc: 50.53 ng/ml



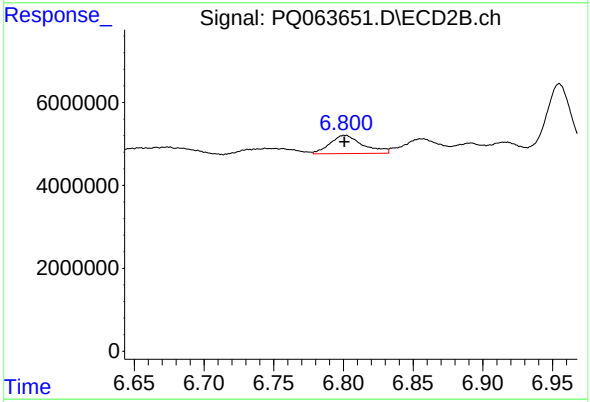
#42 AR-1268-2

R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 122800223
Conc: 226.34 ng/ml



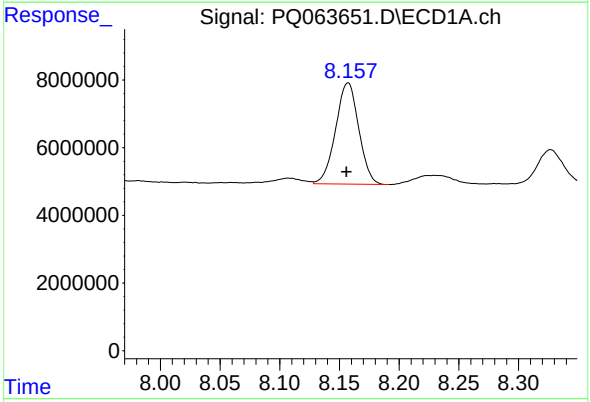
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: 0.001 min
Response: 5621965
Conc: 11.48 ng/ml



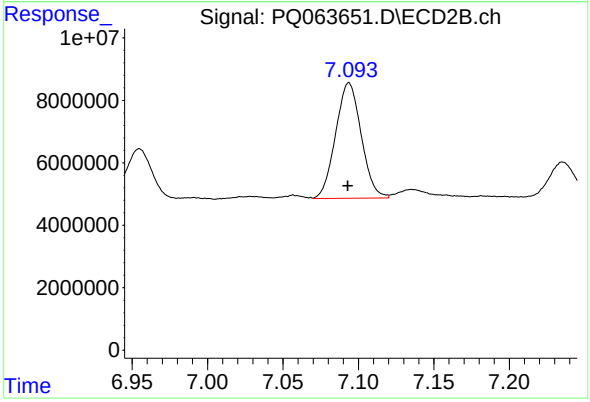
#43 AR-1268-3

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 7250680
Conc: 15.41 ng/ml



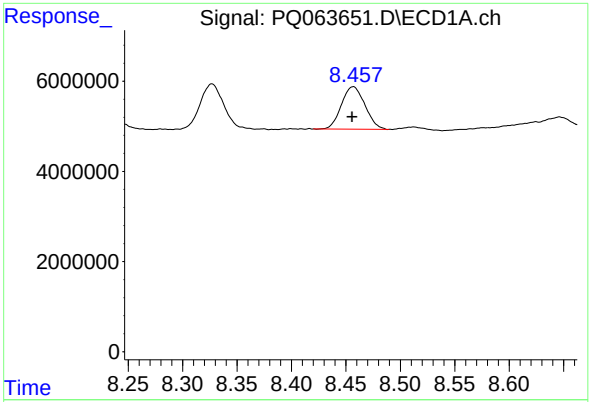
#44 AR-1268-4

R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 40386062
Conc: 199.28 ng/ml



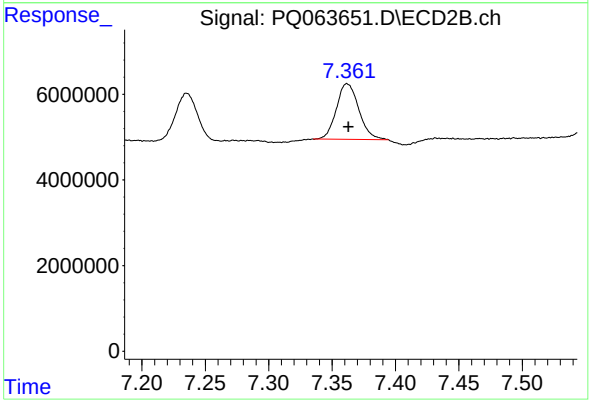
#44 AR-1268-4

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 43678196
Conc: 214.39 ng/ml



#45 AR-1268-5

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 14208880
Conc: 9.90 ng/ml



#45 AR-1268-5

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 15978272
Conc: 11.18 ng/ml