Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 06:23
Operator : YP\AJ
Sample : 05416-17MS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:45:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 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...	3.457	2.774	88182808	92133359	19.878	19.610	
2)	SA Decachlor...	8.689	7.570	61324007	75663492	21.243	21.234	
	Target Compounds							
3)	L1 AR-1016-1	4.572	3.784	55970506	57972274	419.878	429.601	
4)	L1 AR-1016-2	4.591	3.799	89473745	85495774	437.173	429.925	
5)	L1 AR-1016-3	4.650	3.961	58289278	45216573	454.119	433.122	
6)	L1 AR-1016-4	4.742	4.010	47953954	38550096	457.381	440.341	
7)	L1 AR-1016-5	5.032	4.206	45084291	43915152	437.866	415.217	
8)	L2 AR-1221-1	3.645	2.977	20992352	6619523	398.488	117.170	#
9)	L2 AR-1221-2	3.740	3.055	7704778	9044509	227.153	234.789	
10)	L2 AR-1221-3	3.811	3.124	32241059	35916701	278.451	278.417	
11)	L3 AR-1232-1	3.811	3.124	32241059	35916701	335.096	335.662	
12)	L3 AR-1232-2	4.310	3.799	50286587	85495774	1022.222	928.330	
13)	L3 AR-1232-3	4.591	3.961	89473745	45216573	973.675	959.446	
14)	L3 AR-1232-4	4.742	4.047	47953954	41590177	1020.552	1036.839	
15)	L3 AR-1232-5	4.840	4.206	37201313	43915152	1095.135	956.832	
16)	L4 AR-1242-1	4.572	3.784	55970506	57972274	502.345	506.532	
17)	L4 AR-1242-2	4.591	3.799	89473745	85495774	516.812	502.624	
18)	L4 AR-1242-3	4.650	3.961	58289278	45216573	530.960	513.325	
19)	L4 AR-1242-4	4.742	4.047	47953954	41590177	533.203	502.915	
20)	L4 AR-1242-5	5.464	4.544	5440871	37951319	58.450	365.447	#
21)	L5 AR-1248-1	4.572	3.784	55970506	57972274	630.388	640.092	
22)	L5 AR-1248-2	4.840	4.010	37201313	38550096	284.478	289.524	
23)	L5 AR-1248-3	5.032	4.047	45084291	41590177	291.403	329.316	
24)	L5 AR-1248-4	5.428	4.206	5536815	43915152	33.070	290.243	#
25)	L5 AR-1248-5	5.464	4.582	5440871	8388051	32.673	57.311	#
26)	L6 AR-1254-1	5.401	4.544	34679098	37951319	201.572	173.526	
27)	L6 AR-1254-2	5.620	4.691	36483565	39958631	135.969	210.776	#
28)	L6 AR-1254-3	5.975	5.076	20854407	18221084	75.595	61.565	
29)	L6 AR-1254-4	6.260	5.303	12633570	8071482	63.901	42.716	#
30)	L6 AR-1254-5	6.677	5.709	117.2E6	125.7E6	536.490	460.861	
31)	L7 AR-1260-1	6.142	5.205	85101299	86676230	425.516	434.694	
32)	L7 AR-1260-2	6.403	5.395	100.4E6	101.6E6	430.338	424.598	
33)	L7 AR-1260-3	6.759	5.537	63050116	94120196	374.103	411.595	
34)	L7 AR-1260-4	6.978	6.001	75859519	73433290	390.350	377.392	
35)	L7 AR-1260-5	7.290	6.248	141.0E6	165.9E6	387.455	368.920	
36)	L8 AR-1262-1	6.759	5.752	63050116	70269139	236.163	249.440	
37)	L8 AR-1262-2	7.290	6.248	141.0E6	165.9E6	325.294	319.897	
38)	L8 AR-1262-3	7.570	6.527	88709681	31660035	305.424	148.993	#
39)	L8 AR-1262-4	7.640	6.585	21719850	127.4E6	97.440	310.640	#
40)	L8 AR-1262-5	8.150	7.083	32404344	54654662	221.570	214.734	
41)	L9 AR-1268-1	7.570	6.527	88709681	31660035	176.542	52.136	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 06:23
Operator : YP\AJ
Sample : 05416-17MS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:45:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 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

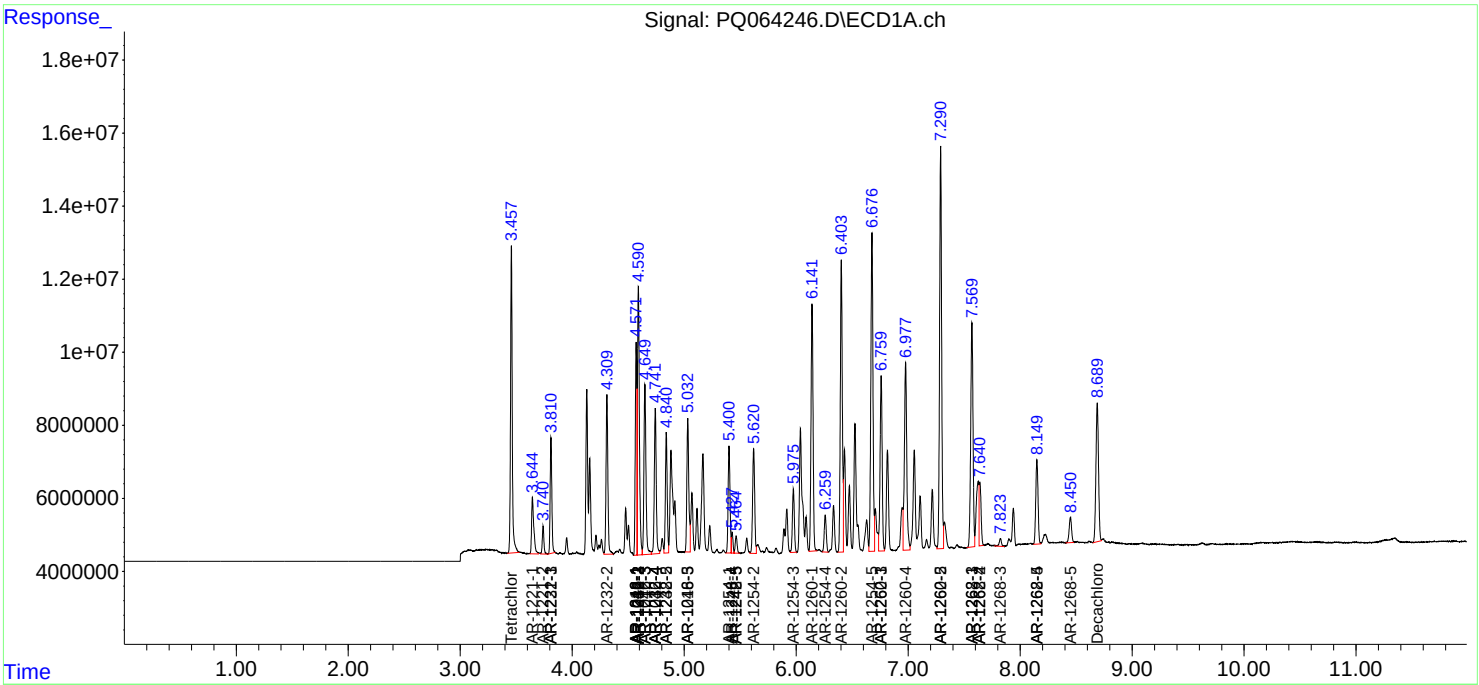
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	7.640	6.585	21719850	127.4E6	48.045	225.787	#
43)	L9 AR-1268-3	7.824	6.792	2996931	7175930	7.734	12.487	#
44)	L9 AR-1268-4	8.150	7.083	32404344	54654662	201.352	198.395	
45)	L9 AR-1268-5	8.450	7.351	10618431	16670490	9.361	10.017	

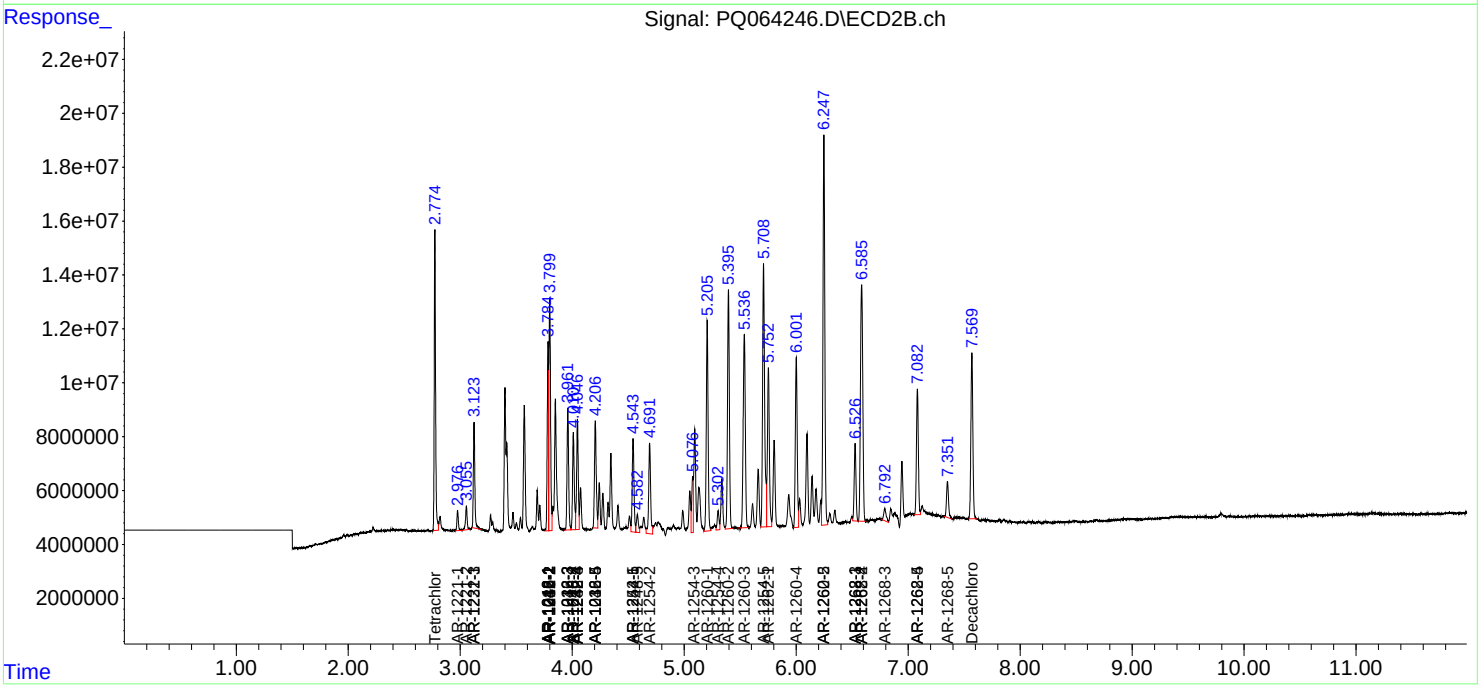
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

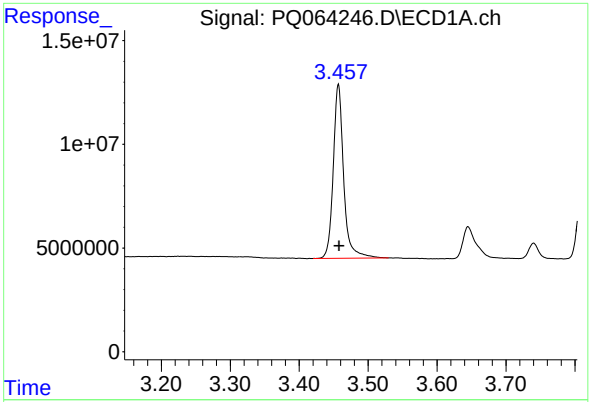
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 06:23
Operator : YP\AJ
Sample : 05416-17MS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:45:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 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

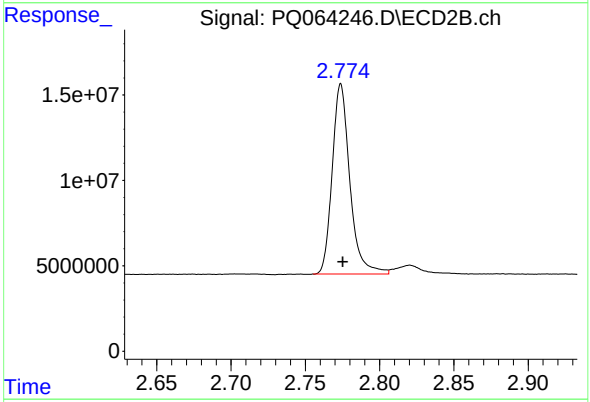






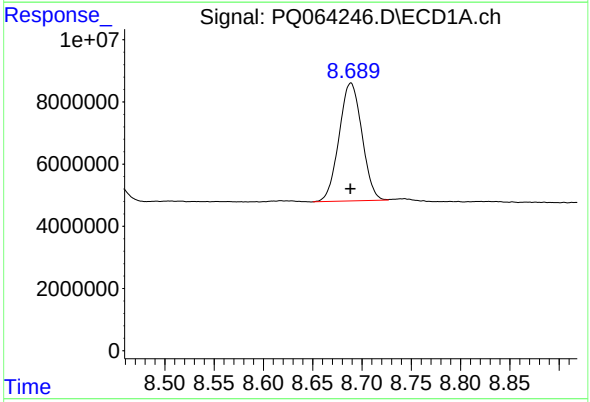
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 88182808
Conc: 19.88 ng/ml



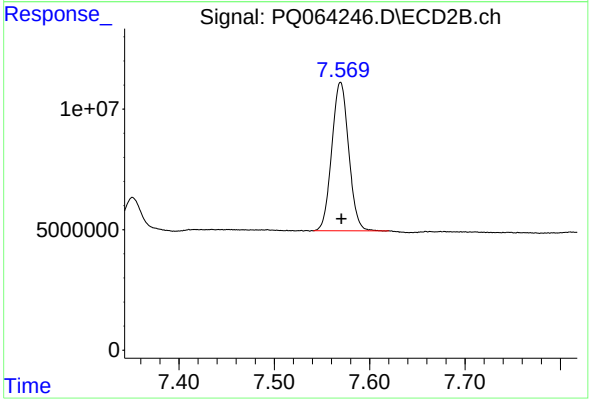
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.001 min
Response: 92133359
Conc: 19.61 ng/ml



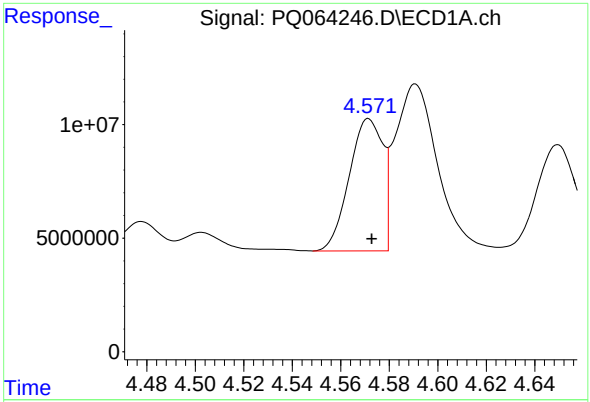
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 61324007
Conc: 21.24 ng/ml



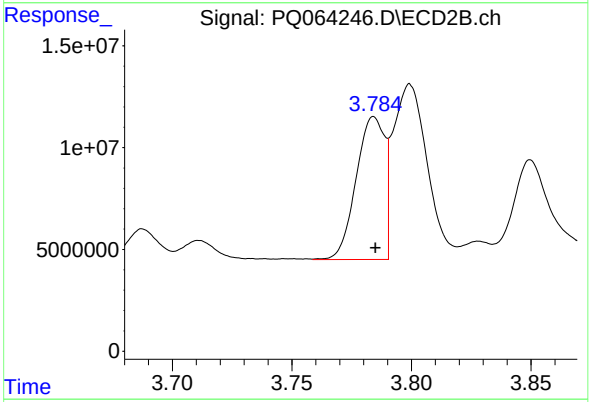
#2 Decachlorobiphenyl

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 75663492
Conc: 21.23 ng/ml



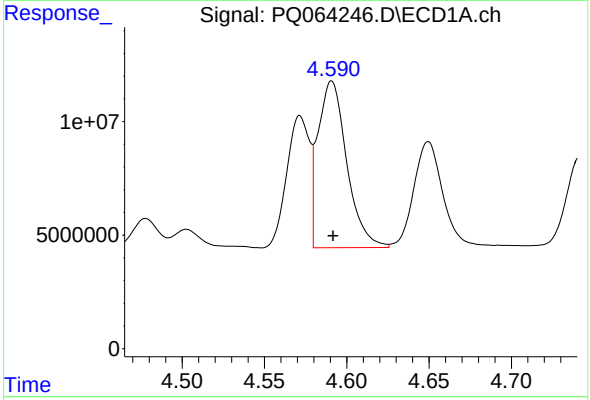
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 55970506
Conc: 419.88 ng/ml



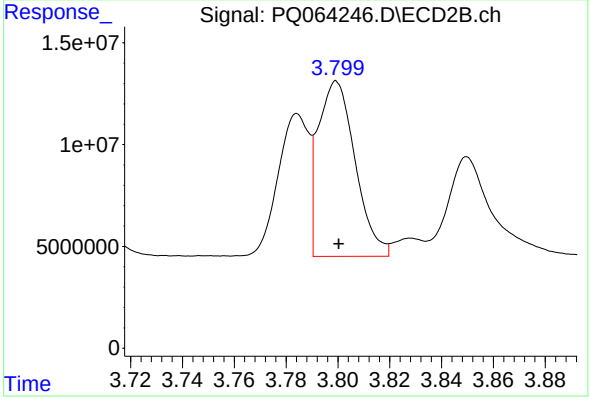
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 57972274
Conc: 429.60 ng/ml



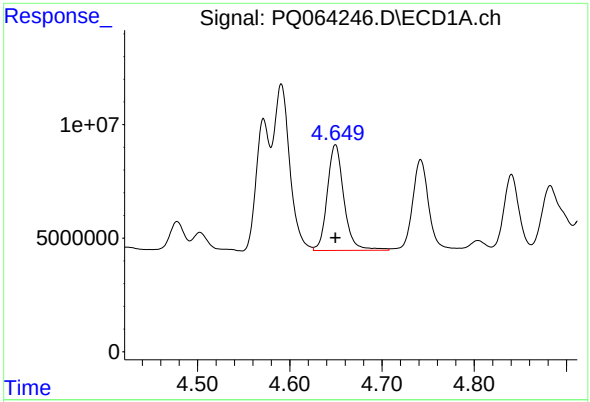
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 89473745
Conc: 437.17 ng/ml



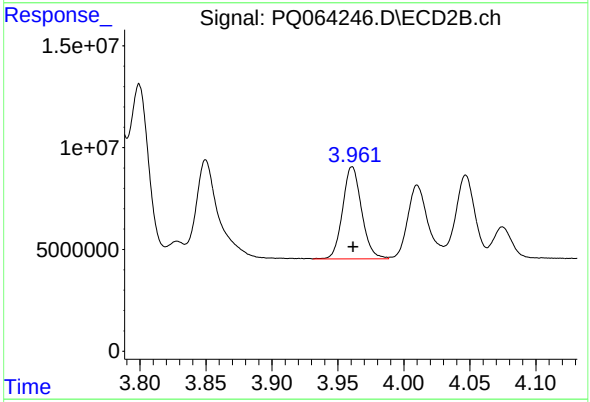
#4 AR-1016-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 85495774
Conc: 429.92 ng/ml



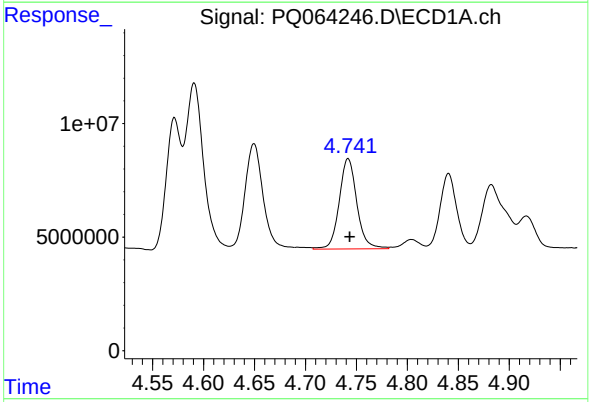
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 58289278
Conc: 454.12 ng/ml



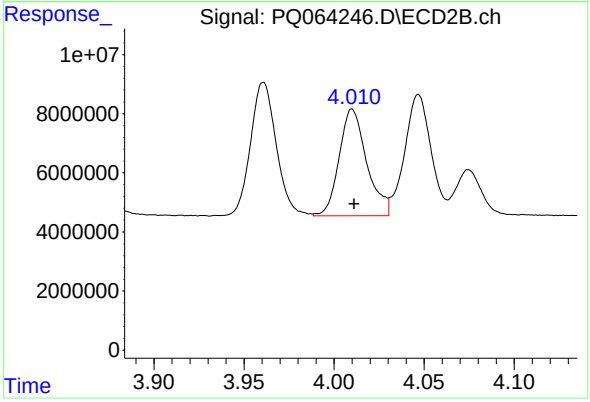
#5 AR-1016-3

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 45216573
Conc: 433.12 ng/ml



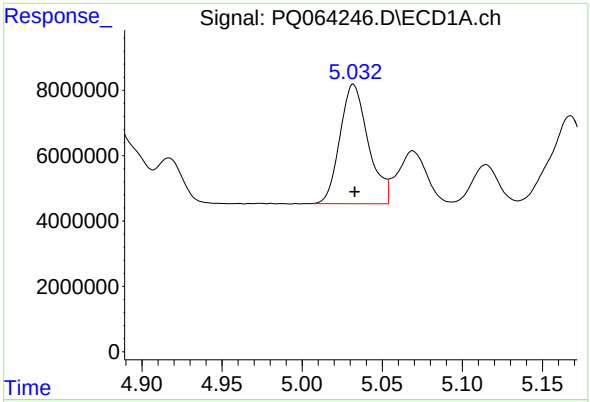
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 47953954
Conc: 457.38 ng/ml



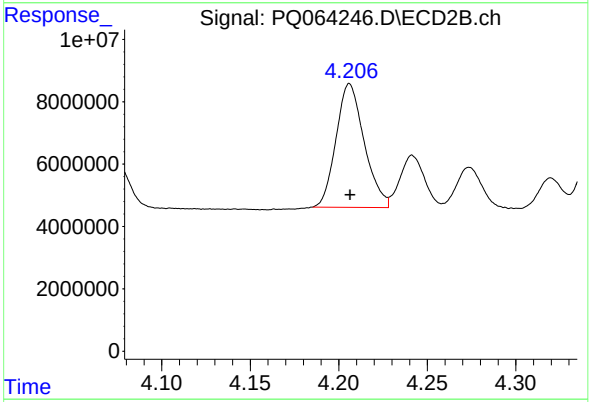
#6 AR-1016-4

R.T.: 4.010 min
Delta R.T.: -0.001 min
Response: 38550096
Conc: 440.34 ng/ml



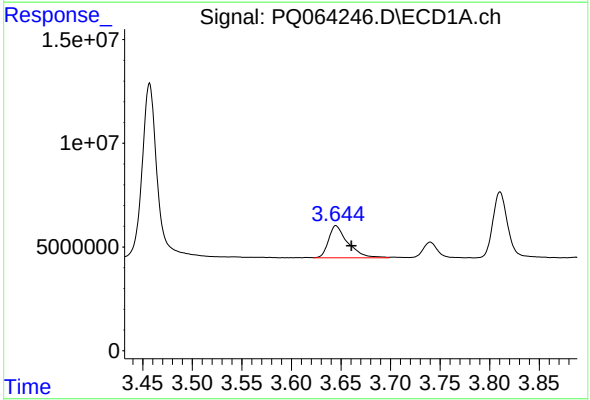
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 45084291
Conc: 437.87 ng/ml



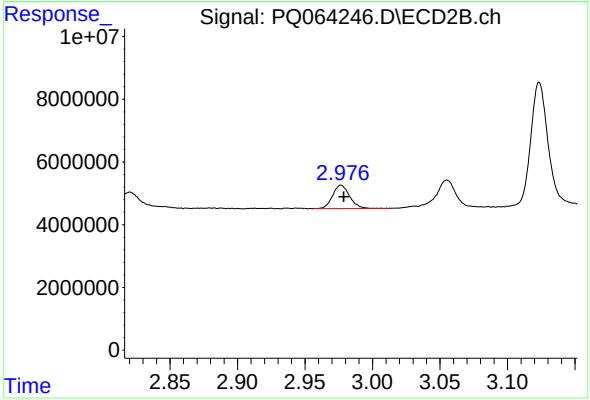
#7 AR-1016-5

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 43915152
Conc: 415.22 ng/ml



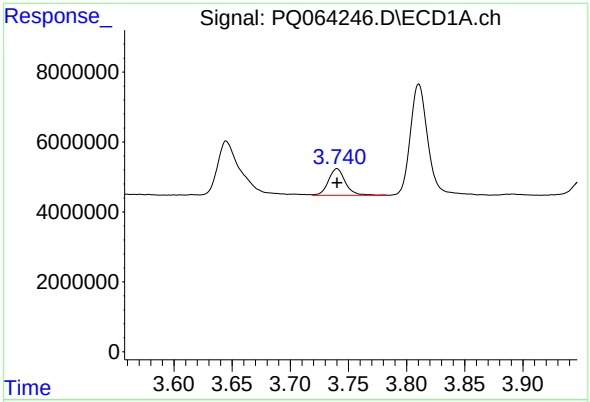
#8 AR-1221-1

R.T.: 3.645 min
Delta R.T.: -0.016 min
Response: 20992352
Conc: 398.49 ng/ml



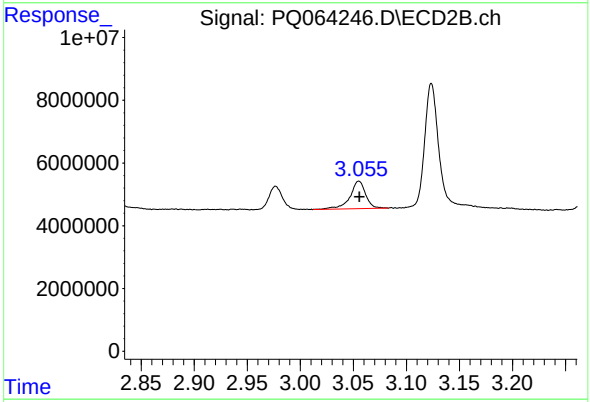
#8 AR-1221-1

R.T.: 2.977 min
Delta R.T.: -0.002 min
Response: 6619523
Conc: 117.17 ng/ml



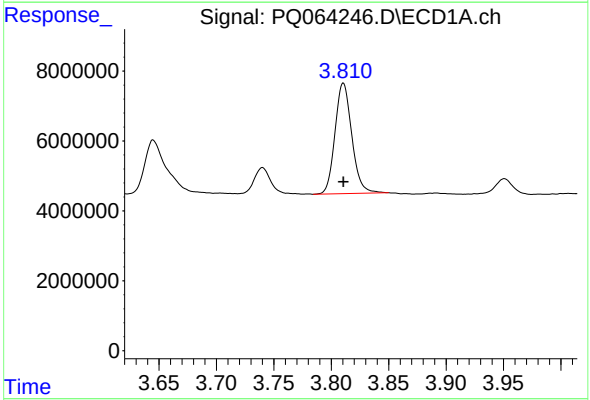
#9 AR-1221-2

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 7704778
Conc: 227.15 ng/ml



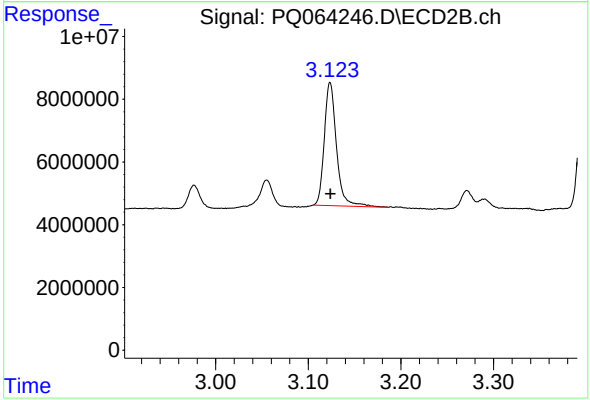
#9 AR-1221-2

R.T.: 3.055 min
Delta R.T.: 0.000 min
Response: 9044509
Conc: 234.79 ng/ml



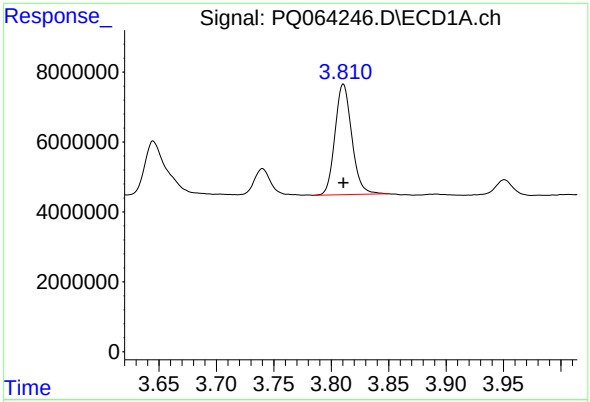
#10 AR-1221-3

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 32241059
Conc: 278.45 ng/ml



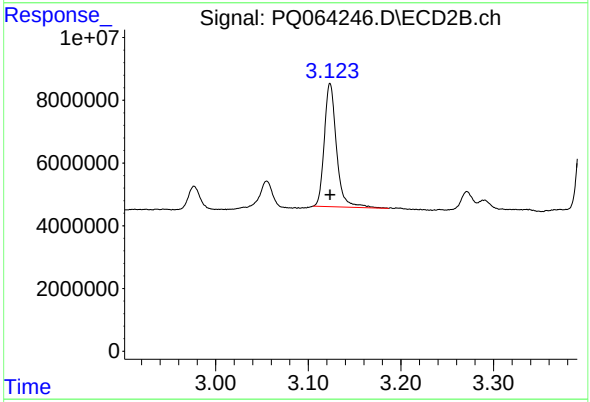
#10 AR-1221-3

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 35916701
Conc: 278.42 ng/ml



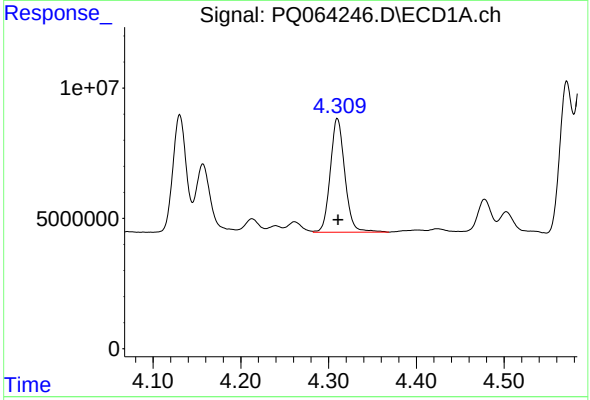
#11 AR-1232-1

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 32241059
Conc: 335.10 ng/ml



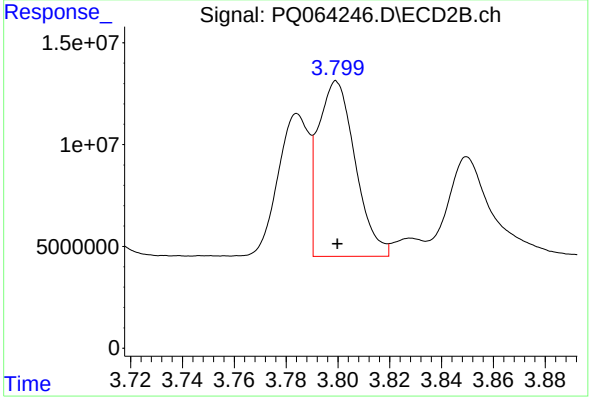
#11 AR-1232-1

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 35916701
Conc: 335.66 ng/ml



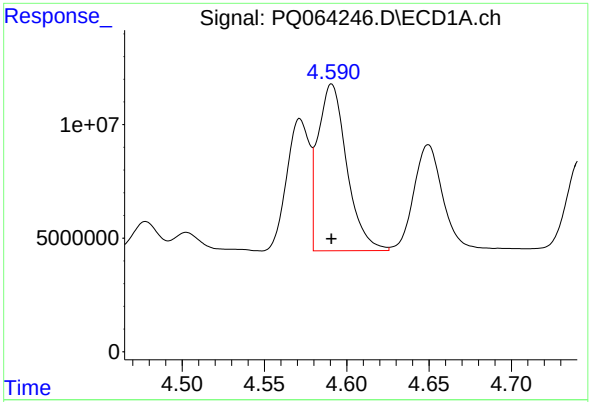
#12 AR-1232-2

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 50286587
Conc: 1022.22 ng/ml



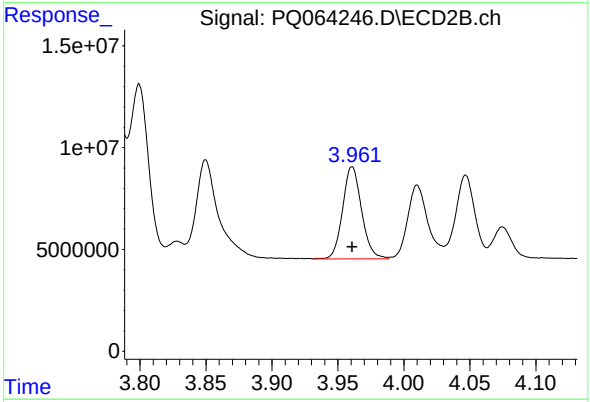
#12 AR-1232-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 85495774
Conc: 928.33 ng/ml



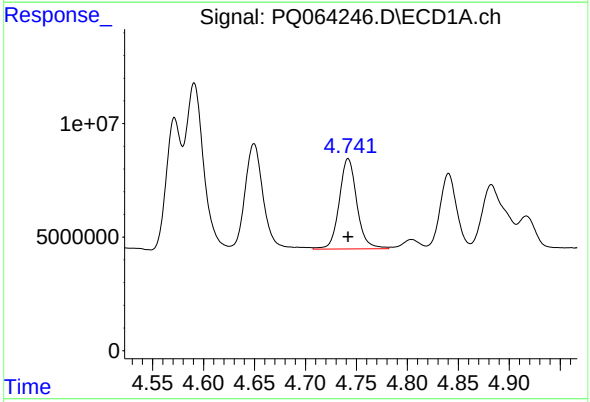
#13 AR-1232-3

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 89473745
Conc: 973.67 ng/ml



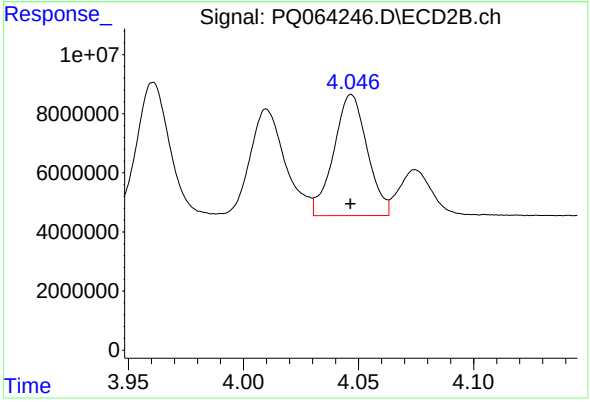
#13 AR-1232-3

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 45216573
Conc: 959.45 ng/ml



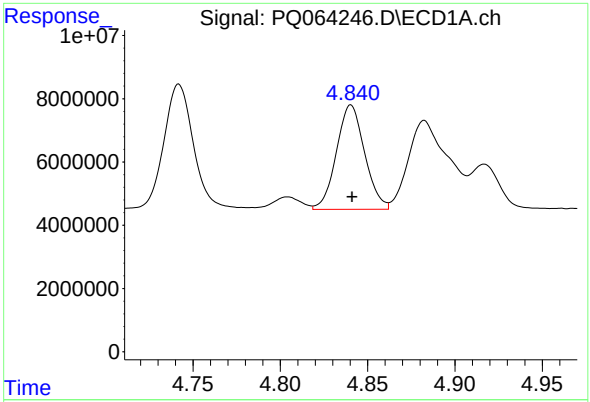
#14 AR-1232-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 47953954
Conc: 1020.55 ng/ml



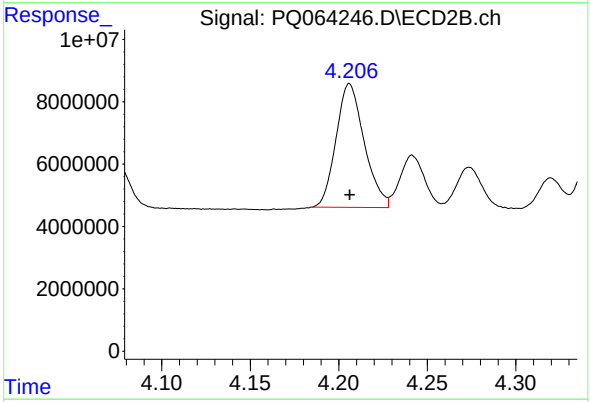
#14 AR-1232-4

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 41590177
Conc: 1036.84 ng/ml



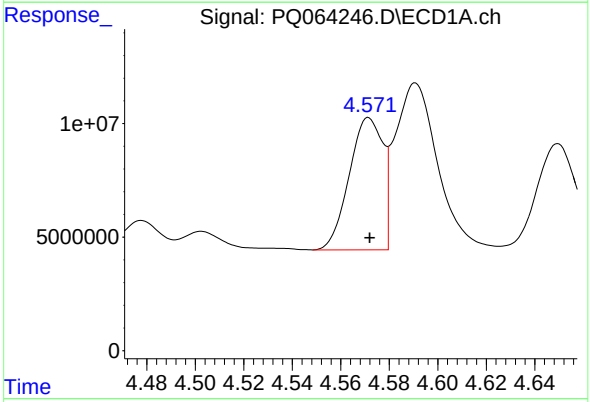
#15 AR-1232-5

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 37201313
Conc: 1095.13 ng/ml



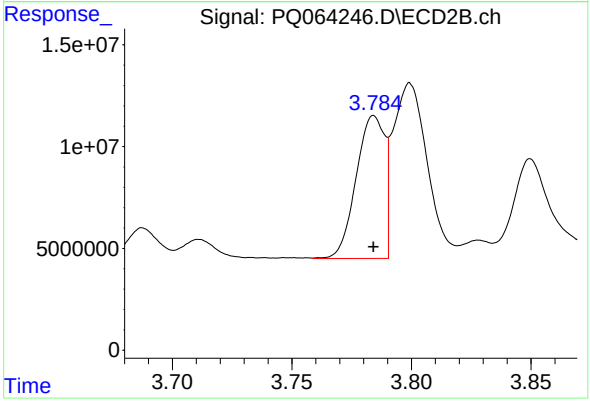
#15 AR-1232-5

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 43915152
Conc: 956.83 ng/ml



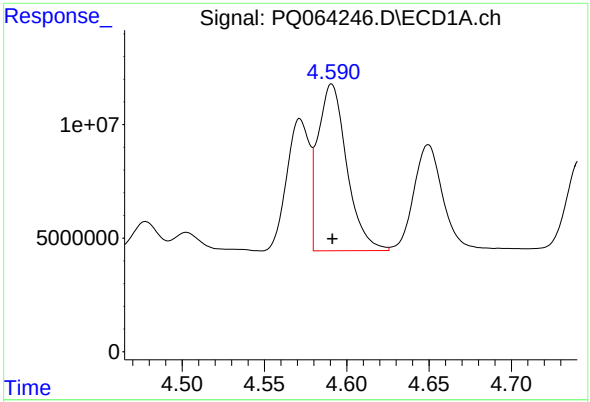
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 55970506
Conc: 502.35 ng/ml



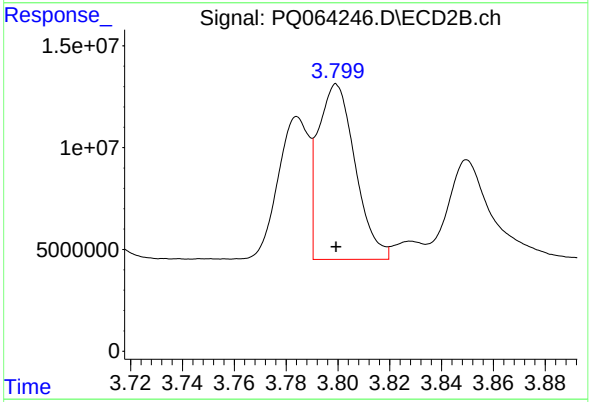
#16 AR-1242-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 57972274
Conc: 506.53 ng/ml



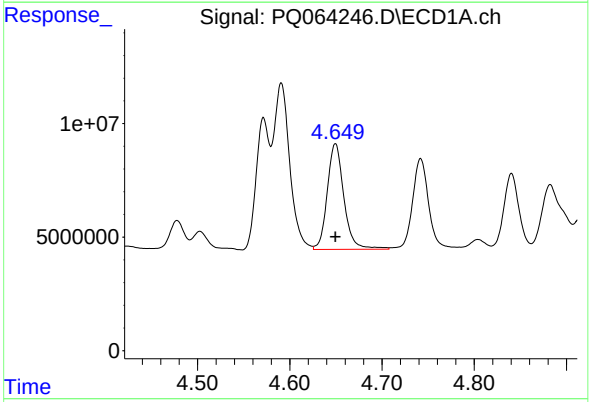
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 89473745
Conc: 516.81 ng/ml



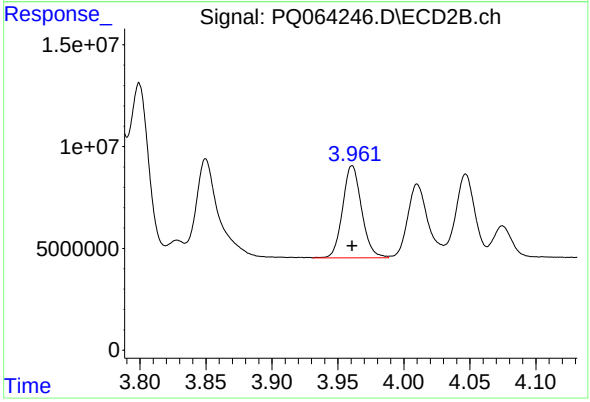
#17 AR-1242-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 85495774
Conc: 502.62 ng/ml



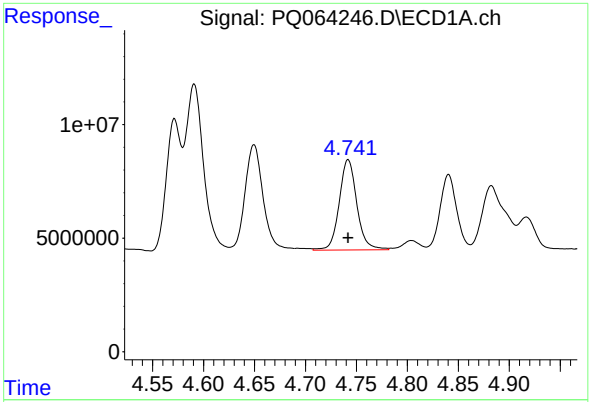
#18 AR-1242-3

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 58289278
Conc: 530.96 ng/ml



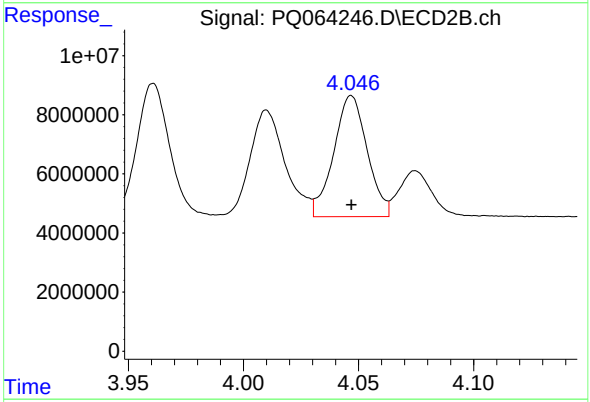
#18 AR-1242-3

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 45216573
Conc: 513.32 ng/ml



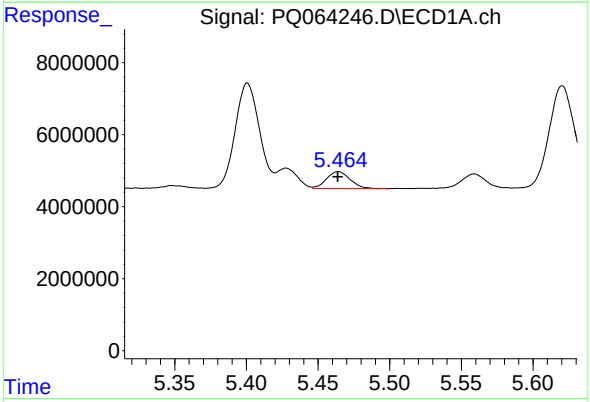
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 47953954
Conc: 533.20 ng/ml



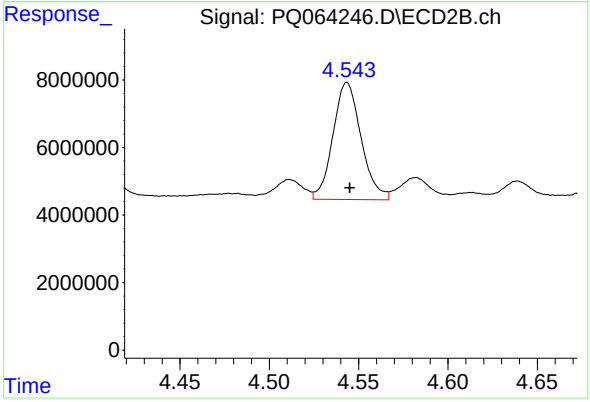
#19 AR-1242-4

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 41590177
Conc: 502.92 ng/ml



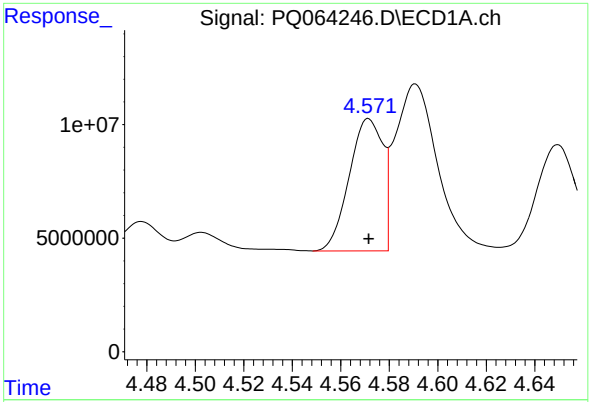
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 5440871
Conc: 58.45 ng/ml



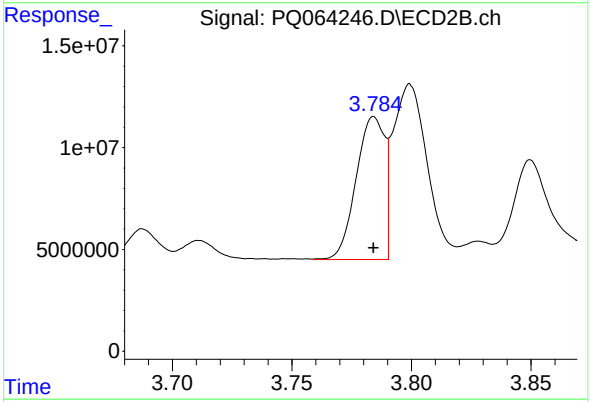
#20 AR-1242-5

R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 37951319
Conc: 365.45 ng/ml



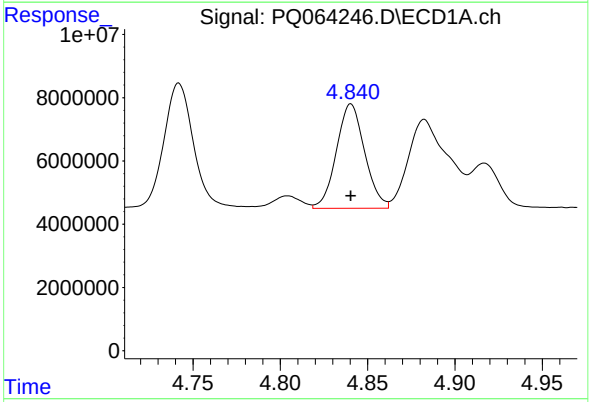
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 55970506
Conc: 630.39 ng/ml



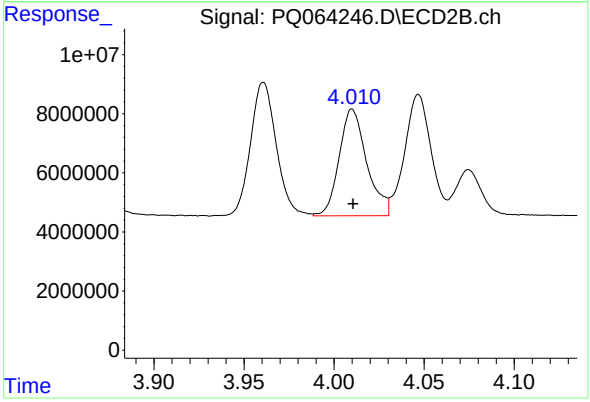
#21 AR-1248-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 57972274
Conc: 640.09 ng/ml



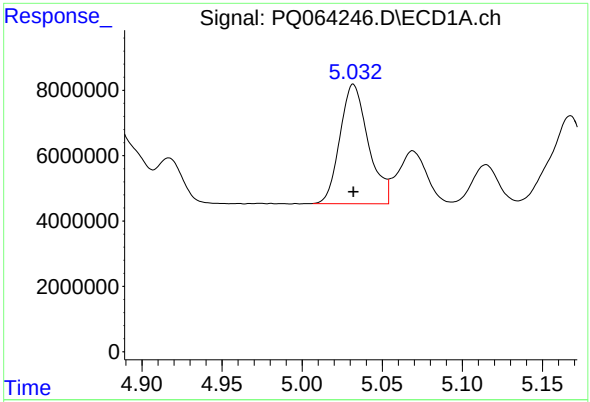
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 37201313
Conc: 284.48 ng/ml



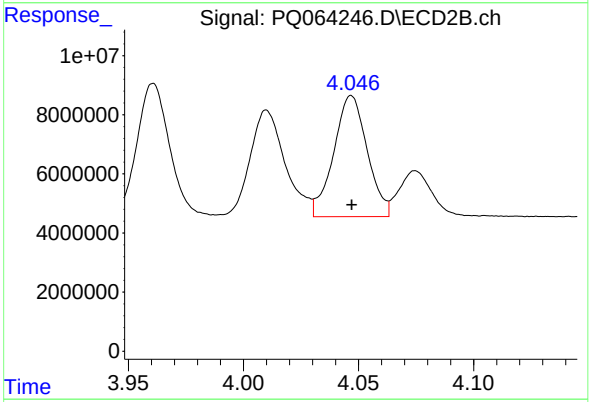
#22 AR-1248-2

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 38550096
Conc: 289.52 ng/ml



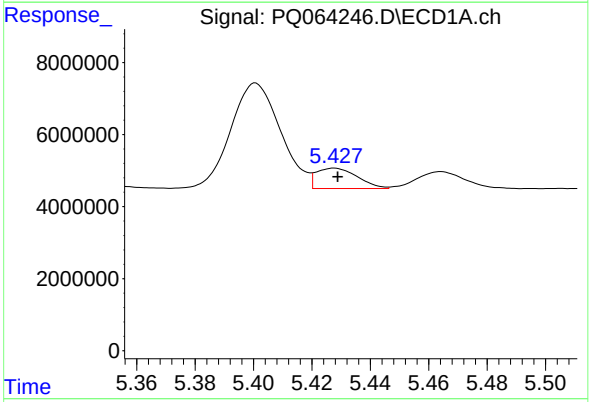
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 45084291
Conc: 291.40 ng/ml



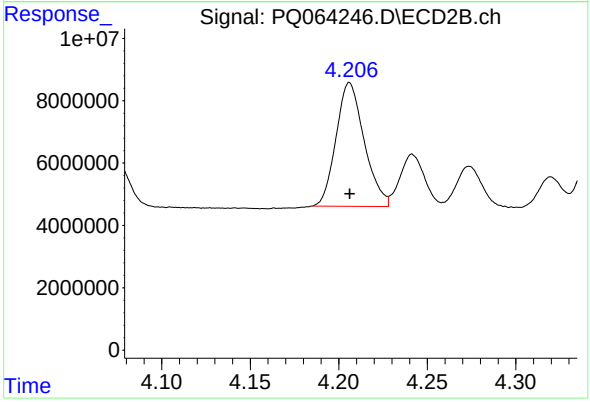
#23 AR-1248-3

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 41590177
Conc: 329.32 ng/ml



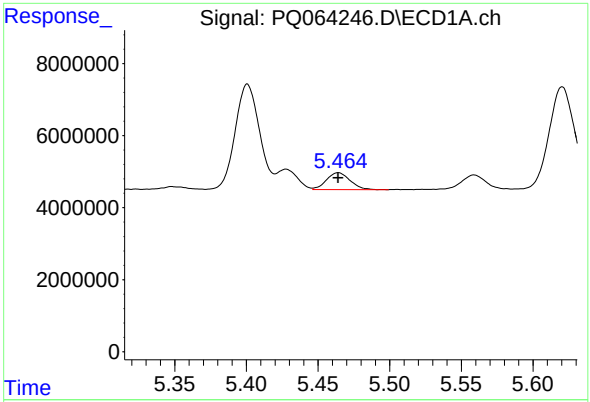
#24 AR-1248-4

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 5536815
Conc: 33.07 ng/ml



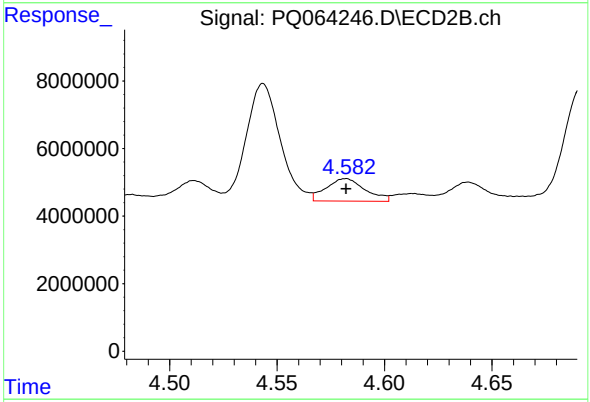
#24 AR-1248-4

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 43915152
Conc: 290.24 ng/ml



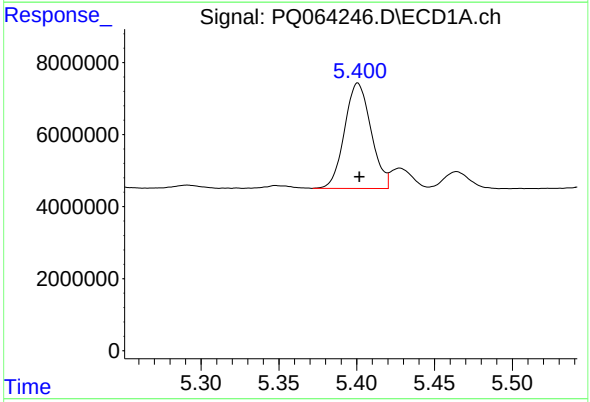
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 5440871
Conc: 32.67 ng/ml



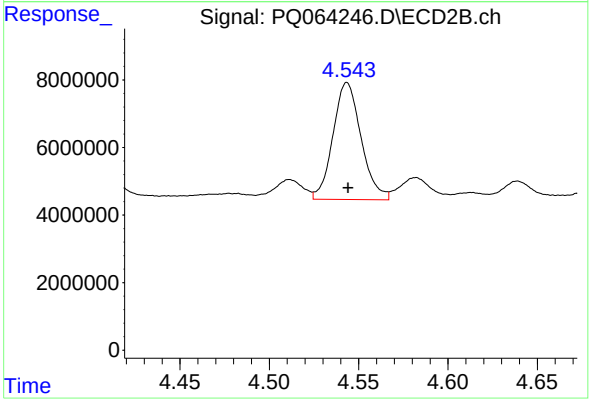
#25 AR-1248-5

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 8388051
Conc: 57.31 ng/ml



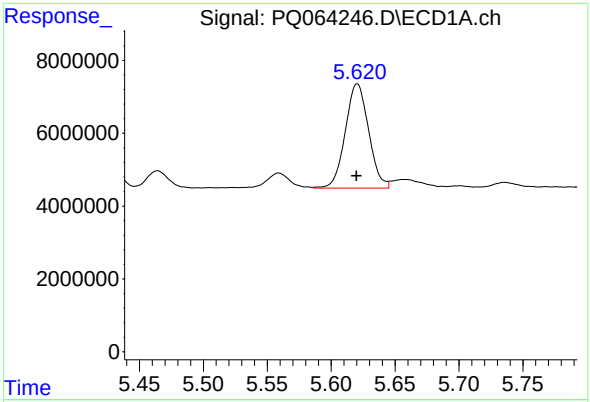
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 34679098
Conc: 201.57 ng/ml



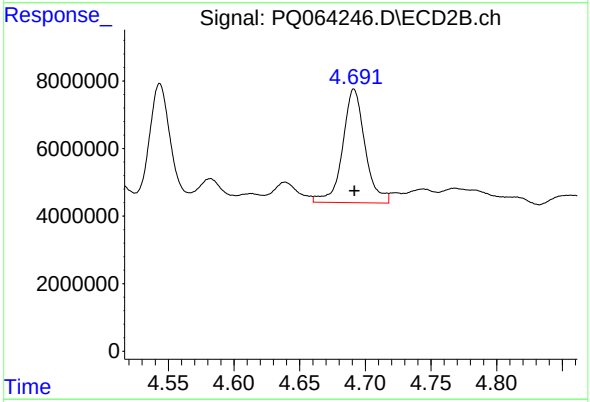
#26 AR-1254-1

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 37951319
Conc: 173.53 ng/ml



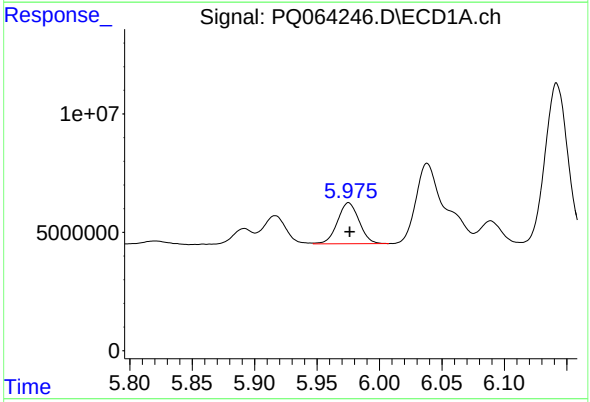
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 36483565
Conc: 135.97 ng/ml



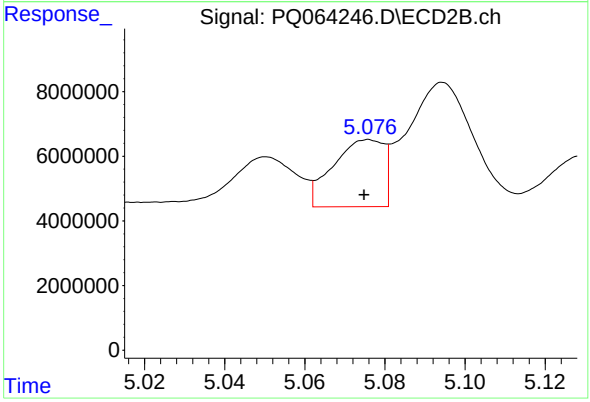
#27 AR-1254-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 39958631
Conc: 210.78 ng/ml



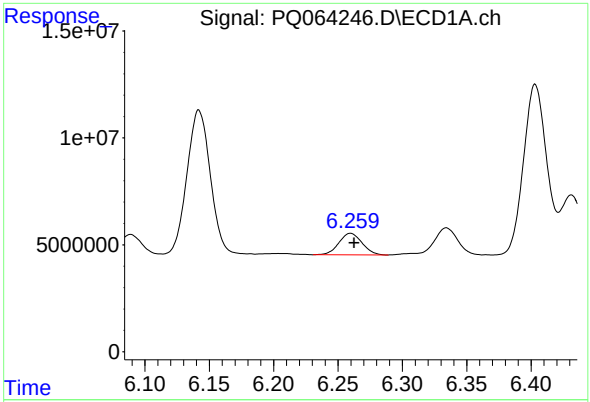
#28 AR-1254-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 20854407
Conc: 75.60 ng/ml



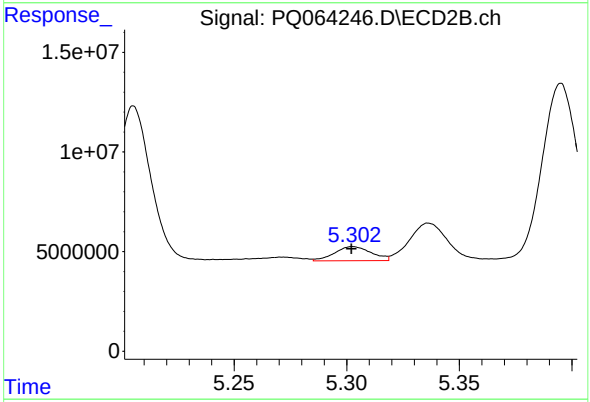
#28 AR-1254-3

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 18221084
Conc: 61.57 ng/ml



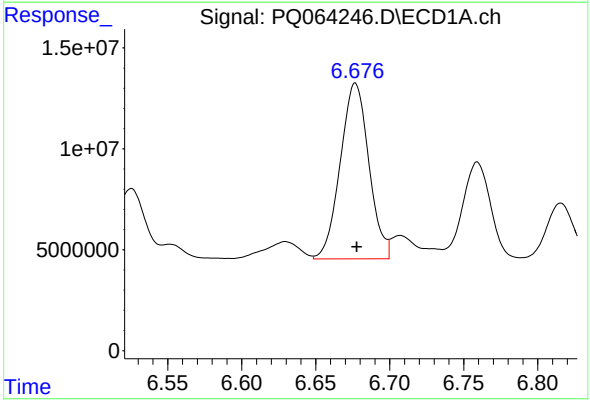
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 12633570
Conc: 63.90 ng/ml



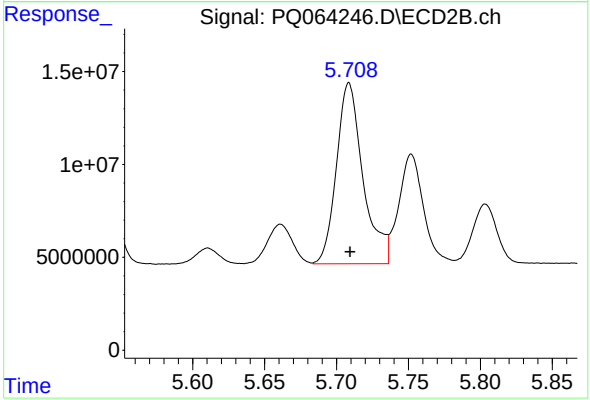
#29 AR-1254-4

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 8071482
Conc: 42.72 ng/ml



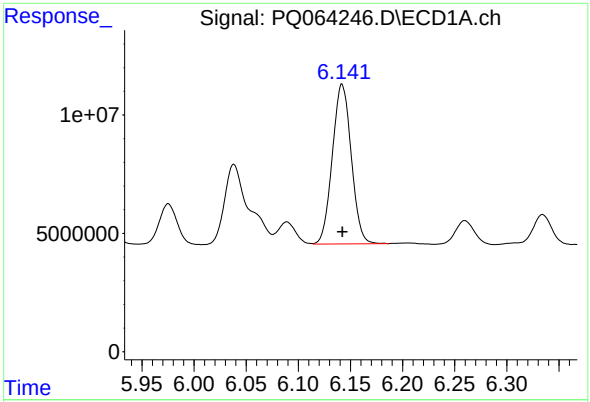
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 117231303
Conc: 536.49 ng/ml



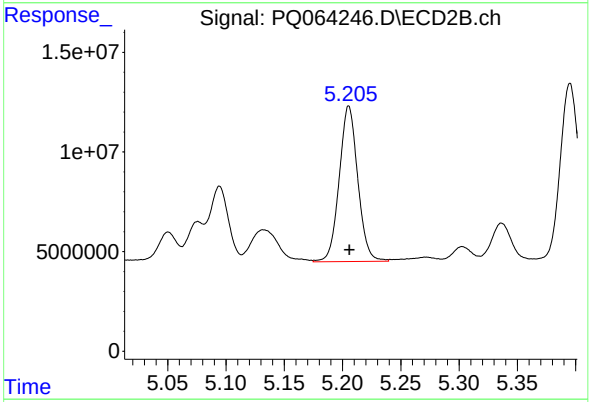
#30 AR-1254-5

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 125727187
Conc: 460.86 ng/ml



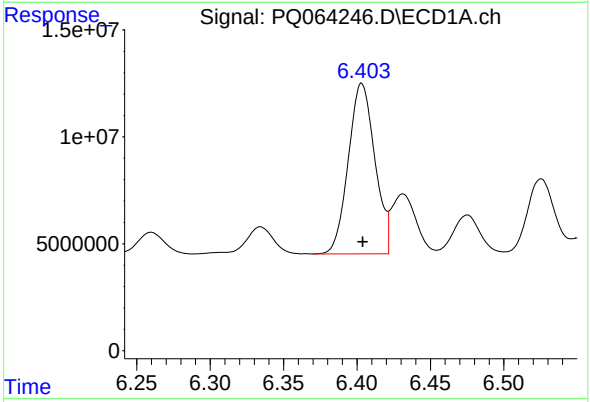
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 85101299
Conc: 425.52 ng/ml



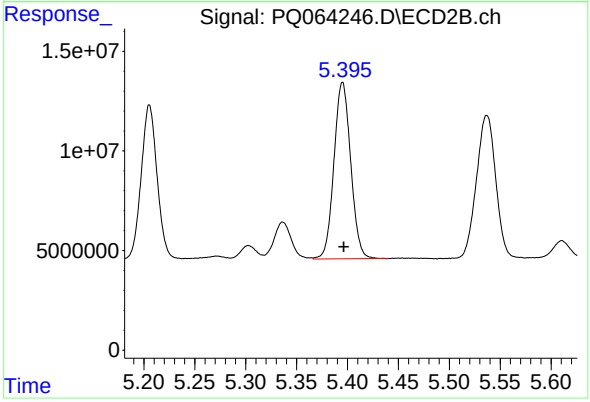
#31 AR-1260-1

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 86676230
Conc: 434.69 ng/ml



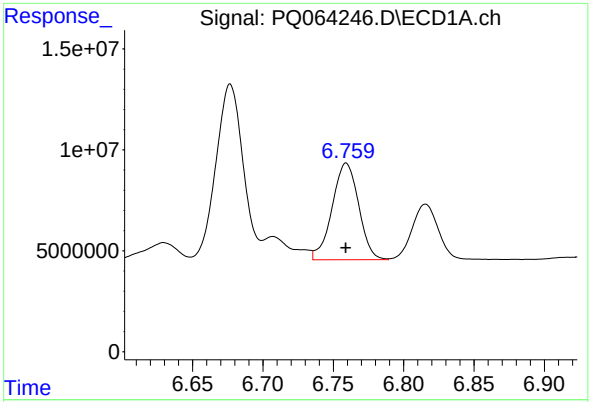
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 100386737
Conc: 430.34 ng/ml



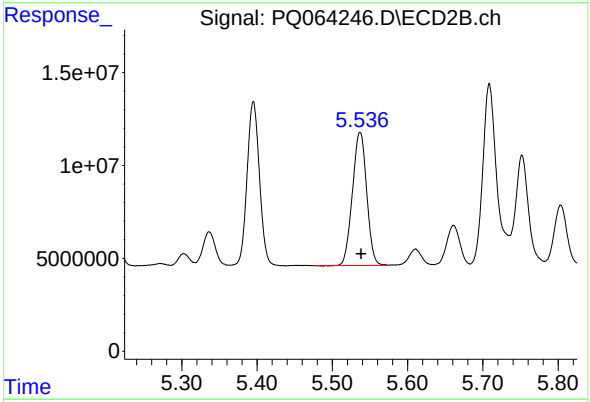
#32 AR-1260-2

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 101557778
Conc: 424.60 ng/ml



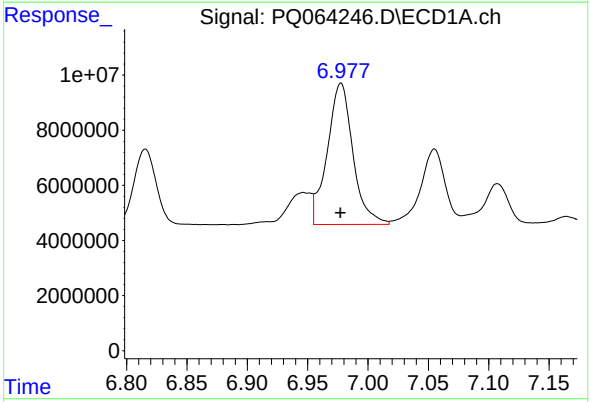
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 63050116
Conc: 374.10 ng/ml



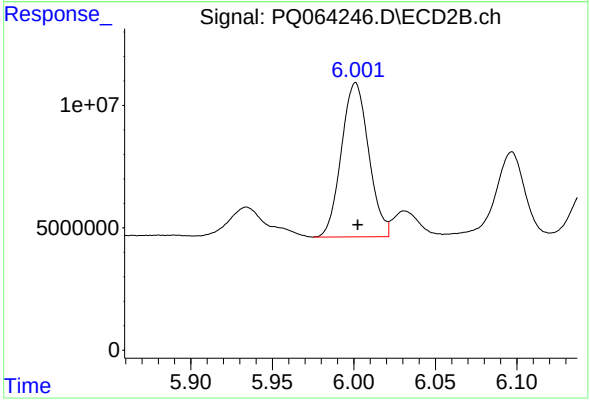
#33 AR-1260-3

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 94120196
Conc: 411.60 ng/ml



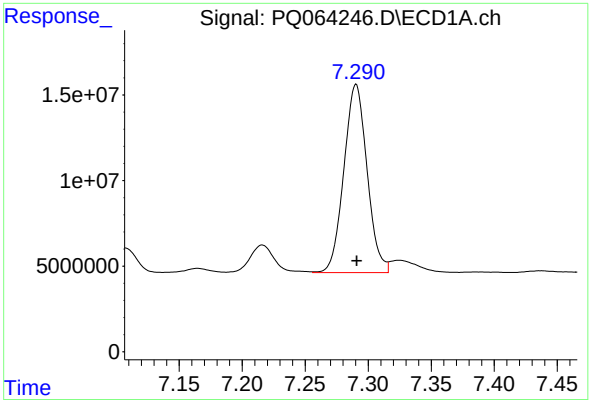
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 75859519
Conc: 390.35 ng/ml



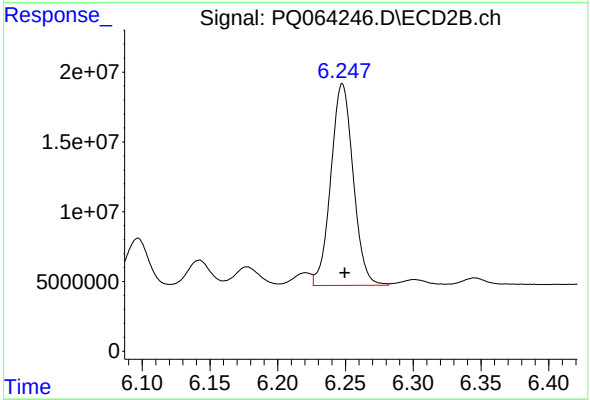
#34 AR-1260-4

R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 73433290
Conc: 377.39 ng/ml



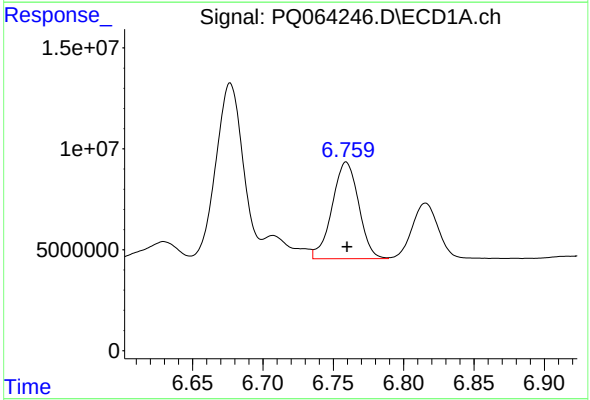
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 140999668
Conc: 387.46 ng/ml



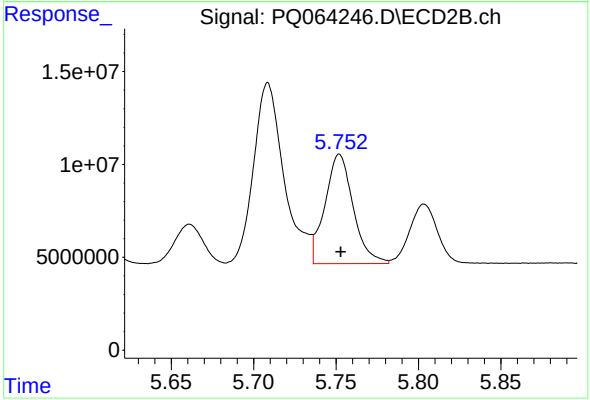
#35 AR-1260-5

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 165917878
Conc: 368.92 ng/ml



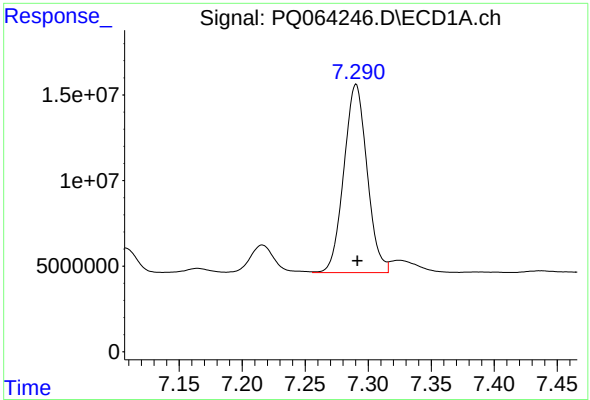
#36 AR-1262-1

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 63050116
Conc: 236.16 ng/ml



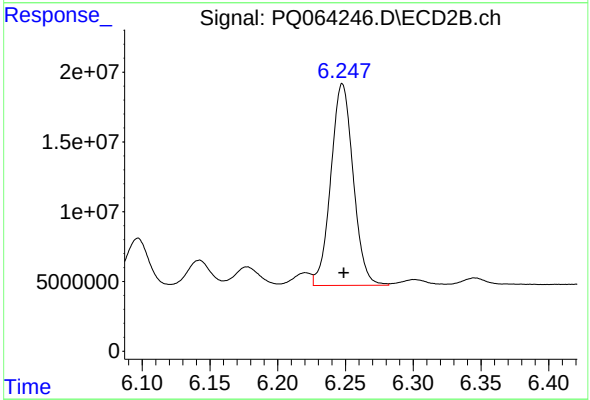
#36 AR-1262-1

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 70269139
Conc: 249.44 ng/ml



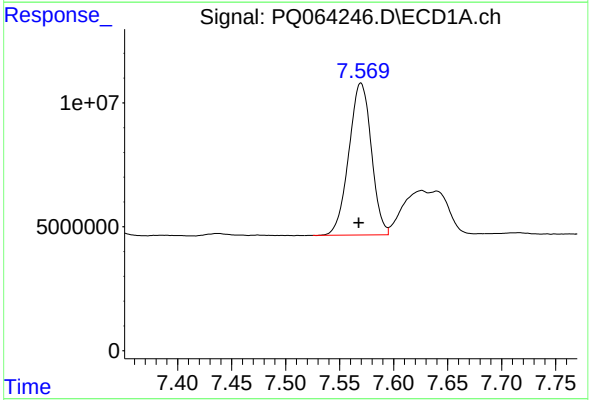
#37 AR-1262-2

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 140999668
Conc: 325.29 ng/ml



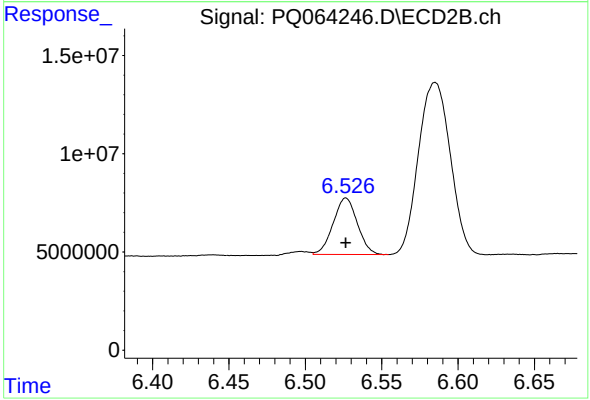
#37 AR-1262-2

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 165917878
Conc: 319.90 ng/ml



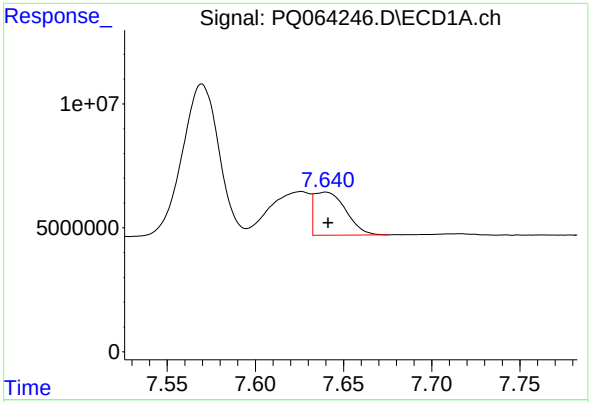
#38 AR-1262-3

R.T.: 7.570 min
Delta R.T.: 0.002 min
Response: 88709681
Conc: 305.42 ng/ml



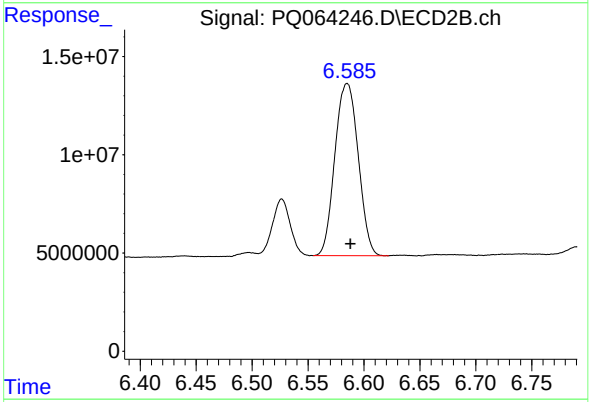
#38 AR-1262-3

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 31660035
Conc: 148.99 ng/ml



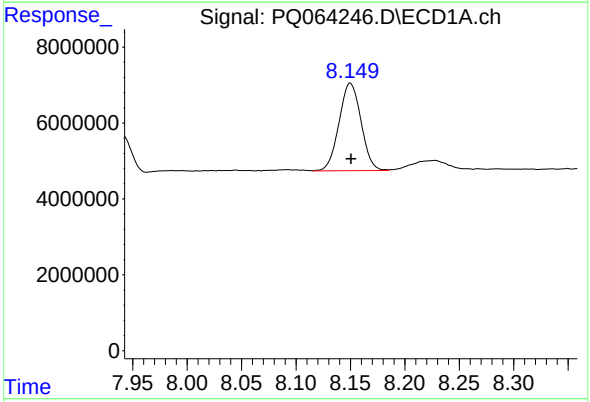
#39 AR-1262-4

R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 21719850
Conc: 97.44 ng/ml



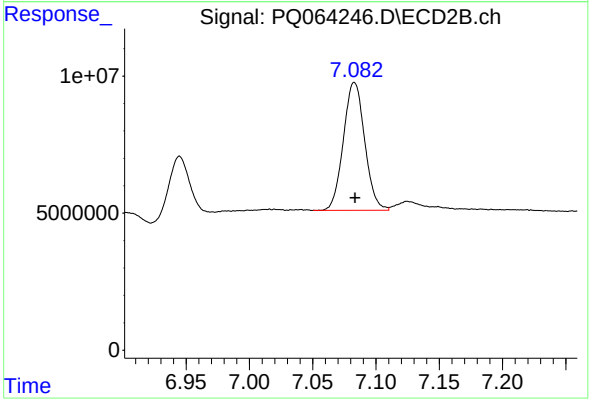
#39 AR-1262-4

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 127356239
Conc: 310.64 ng/ml



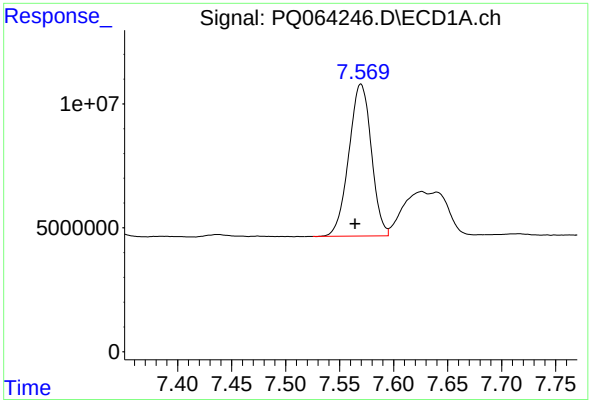
#40 AR-1262-5

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 32404344
Conc: 221.57 ng/ml



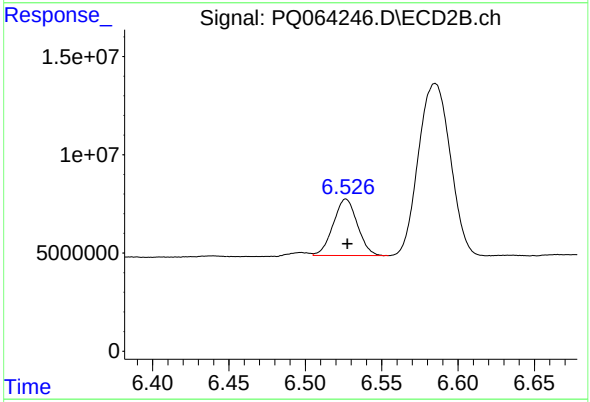
#40 AR-1262-5

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 54654662
Conc: 214.73 ng/ml



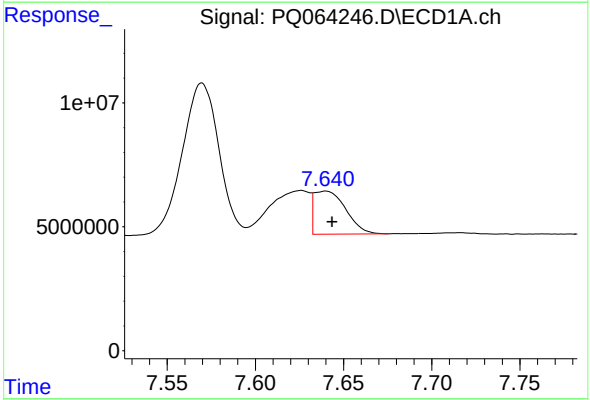
#41 AR-1268-1

R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 88709681
Conc: 176.54 ng/ml



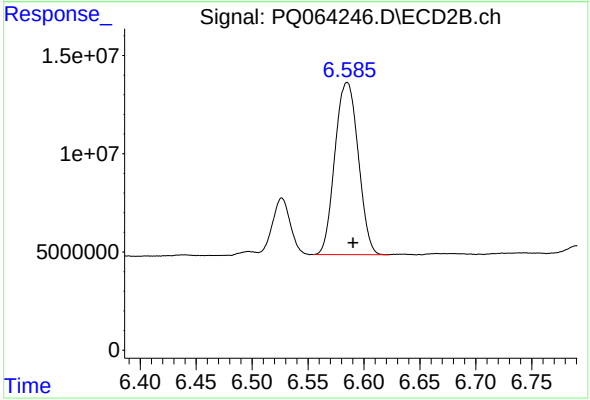
#41 AR-1268-1

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 31660035
Conc: 52.14 ng/ml



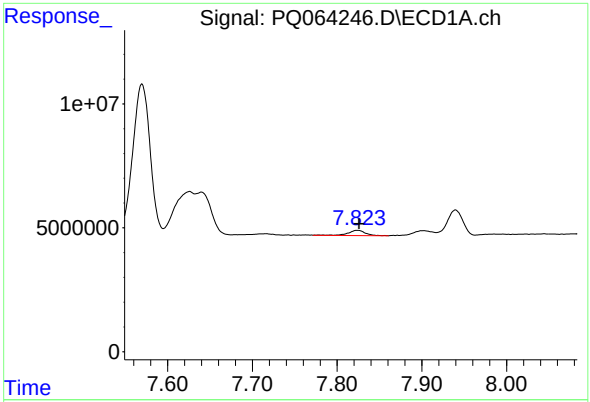
#42 AR-1268-2

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 21719850
Conc: 48.05 ng/ml



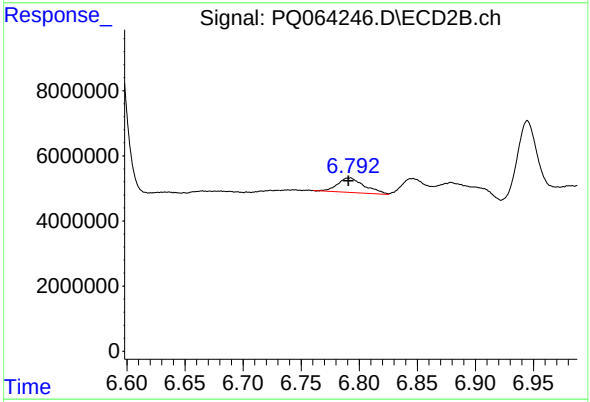
#42 AR-1268-2

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 127356239
Conc: 225.79 ng/ml



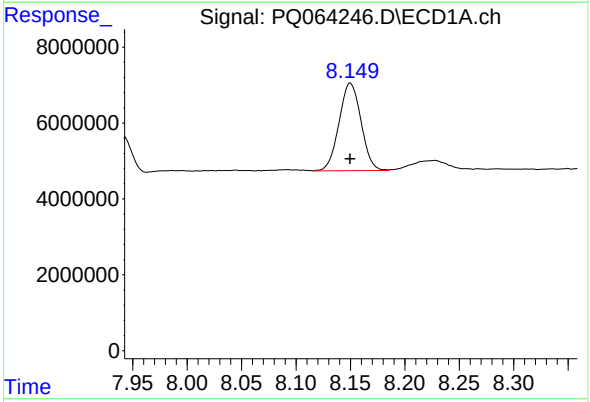
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 2996931
Conc: 7.73 ng/ml



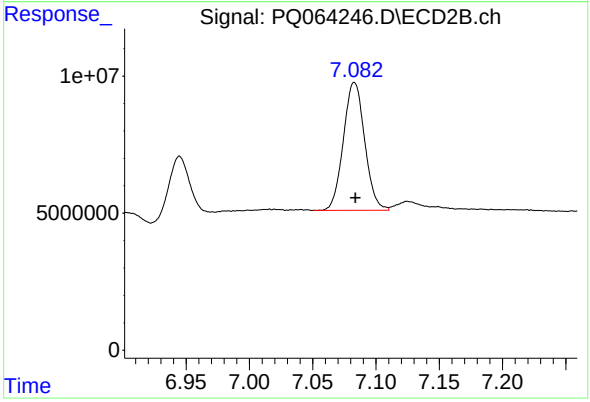
#43 AR-1268-3

R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 7175930
Conc: 12.49 ng/ml



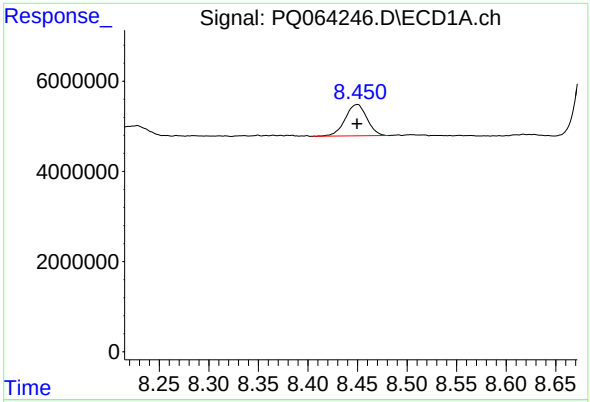
#44 AR-1268-4

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 32404344
Conc: 201.35 ng/ml



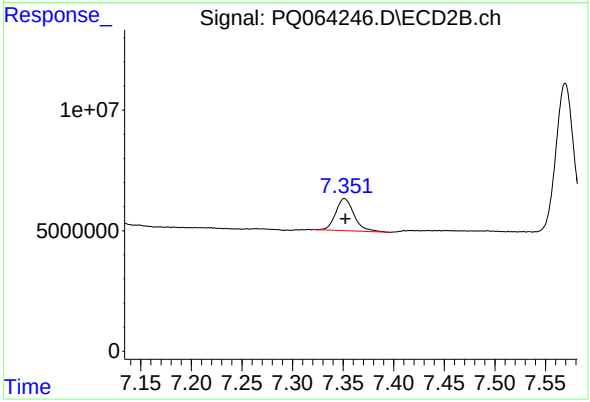
#44 AR-1268-4

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 54654662
Conc: 198.40 ng/ml



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 10618431
Conc: 9.36 ng/ml



#45 AR-1268-5

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 16670490
Conc: 10.02 ng/ml