

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
 Data File : PQ065579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 01:44
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 05:24:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 2024
 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...	3.445	2.739	85091424	136.5E6	19.870	19.531
2)	SA Decachlor...	8.655	7.506	56830455	162.6E6	37.606	36.084
Target Compounds							
3)	L1 AR-1016-1	4.556	3.737	54609746	96817954	394.003	392.684
4)	L1 AR-1016-2	4.575	3.753	77573090	135.9E6	389.368	383.665
5)	L1 AR-1016-3	4.632	3.913	49216491	74899001	390.183	390.614
6)	L1 AR-1016-4	4.726	3.962	40946400	63537631	393.943	392.864
7)	L1 AR-1016-5	5.014	4.156	39224024	79008297	391.682	385.999
8)	L2 AR-1221-1	3.645	2.939	5711991	9917998	120.587	118.005
9)	L2 AR-1221-2	3.727	3.016	7161659	12497056	219.640	208.433
10)	L2 AR-1221-3	3.798	3.084	29916453	51514107	276.960	265.159
11)	L3 AR-1232-1	3.798	3.084	29916453	51514107	329.120	320.003
12)	L3 AR-1232-2	4.295	3.753	40712004	135.9E6	833.911	836.722
13)	L3 AR-1232-3	4.575	3.913	77573090	74899001	840.417	881.003
14)	L3 AR-1232-4	4.726	3.998	40946400	68928193	849.142	936.345
15)	L3 AR-1232-5	4.822	4.156	31352461	79008297	972.827	912.437
16)	L4 AR-1242-1	4.556	3.737	54609746	96817954	460.594	462.928
17)	L4 AR-1242-2	4.575	3.753	77573090	135.9E6	464.760	460.616
18)	L4 AR-1242-3	4.632	3.913	49216491	74899001	465.005	466.498
19)	L4 AR-1242-4	4.726	3.998	40946400	68928193	468.060	453.802
20)	L4 AR-1242-5	5.445	4.492	10767038	75806478	117.020	386.166 #
21)	L5 AR-1248-1	4.556	3.737	54609746	96817954	617.590	604.045
22)	L5 AR-1248-2	4.822	3.962	31352461	63537631	261.806	273.798
23)	L5 AR-1248-3	5.014	3.998	39224024	68928193	274.783	309.051
24)	L5 AR-1248-4	5.410	4.156	13466902	79008297	84.209	287.545 #
25)	L5 AR-1248-5	5.445	4.530	10767038	18517714	67.450	68.573
26)	L6 AR-1254-1	5.381	4.492	35160316	75806478	228.731	184.566
27)	L6 AR-1254-2	5.600	4.639	31640613	55551119	135.397	151.958
28)	L6 AR-1254-3	5.954	5.020	14564899	23054798	59.782	39.440 #
29)	L6 AR-1254-4	6.237	5.246	8623280	9718934	48.707	25.589 #
30)	L6 AR-1254-5	6.652	5.651	91392019	217.3E6	500.318	402.160
31)	L7 AR-1260-1	6.119	5.149	70297471	156.6E6	384.448	381.596
32)	L7 AR-1260-2	6.380	5.339	82800605	191.1E6	387.556	381.108
33)	L7 AR-1260-3	6.734	5.481	59325353	179.3E6	385.112	382.744
34)	L7 AR-1260-4	6.952	5.943	65201817	150.5E6	385.536	386.776
35)	L7 AR-1260-5	7.263	6.189	125.9E6	349.1E6	381.077	377.228
36)	L8 AR-1262-1	6.734	5.695	59325353	157.4E6	267.219	279.694
37)	L8 AR-1262-2	7.263	6.189	125.9E6	349.1E6	345.736	347.445
38)	L8 AR-1262-3	7.542	6.467	79526684	82058209	330.458	198.855 #
39)	L8 AR-1262-4	7.614	6.525	48666582	255.6E6	265.157	340.449 #
40)	L8 AR-1262-5	8.119	7.022	31706837	93286039	259.727	257.088
41)	L9 AR-1268-1	7.542	6.467	79526684	82058209	201.174	74.731 #

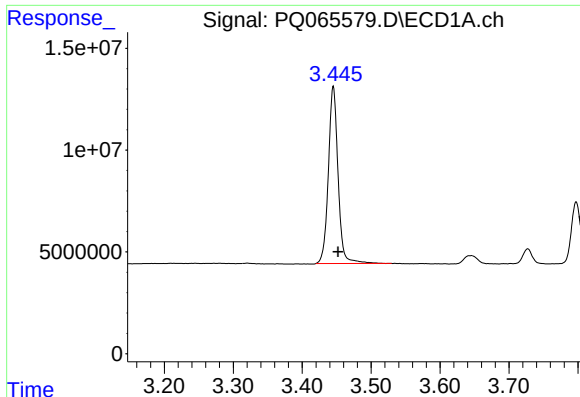
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 01:44
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:24:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
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

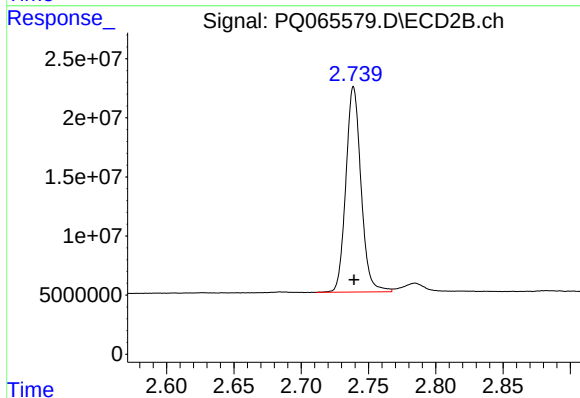
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.614	6.525	48666582	255.6E6	135.522	255.996 #
43)	L9 AR-1268-3	7.797	6.730	1709866	4883718	5.722	5.639
44)	L9 AR-1268-4	8.119	7.022	31706837	93286039	246.275	244.713
45)	L9 AR-1268-5	8.416	7.290	8248635	25151226	9.299	10.334

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



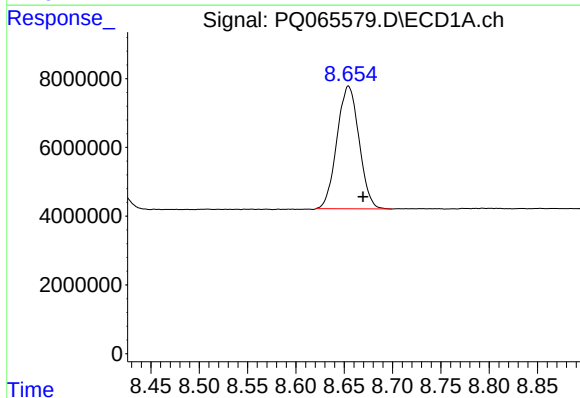
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: -0.007 min
Response: 85091424
Conc: 19.87 ng/ml



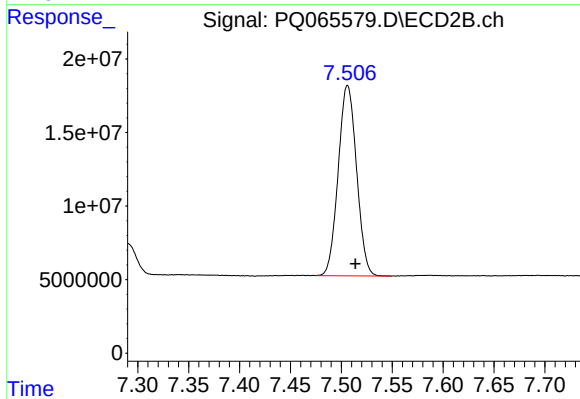
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 136456548
Conc: 19.53 ng/ml



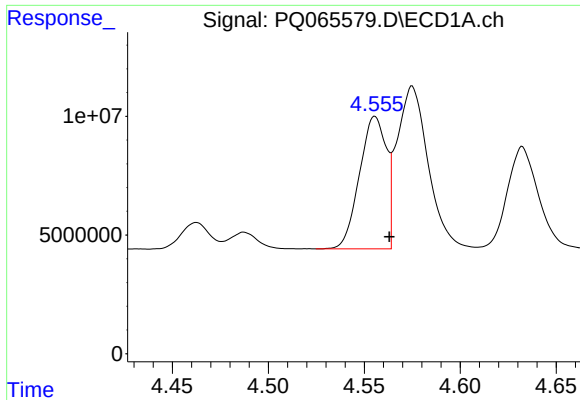
#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: -0.015 min
Response: 56830455
Conc: 37.61 ng/ml



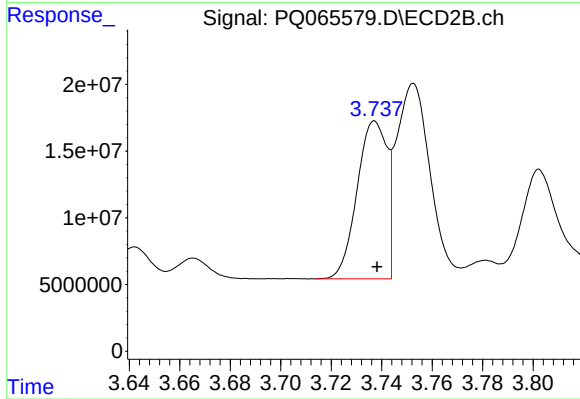
#2 Decachlorobiphenyl

R.T.: 7.506 min
Delta R.T.: -0.008 min
Response: 162578423
Conc: 36.08 ng/ml



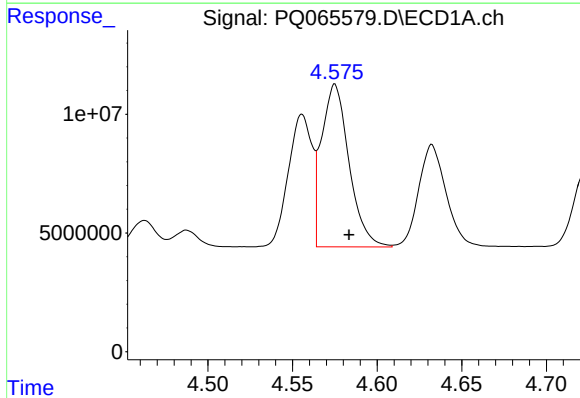
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.007 min
Response: 54609746
Conc: 394.00 ng/ml



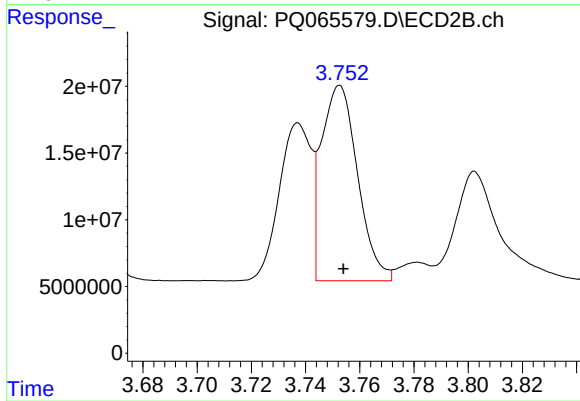
#3 AR-1016-1

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 96817954
Conc: 392.68 ng/ml



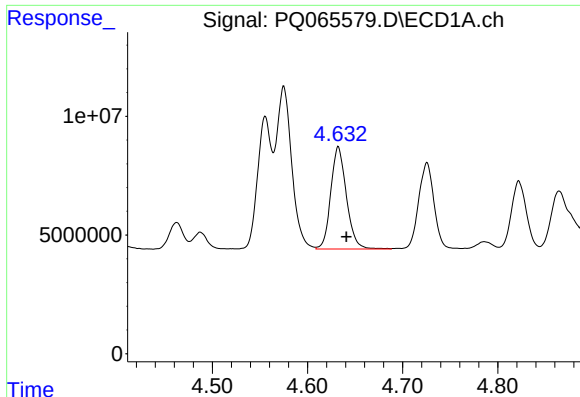
#4 AR-1016-2

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 77573090
Conc: 389.37 ng/ml



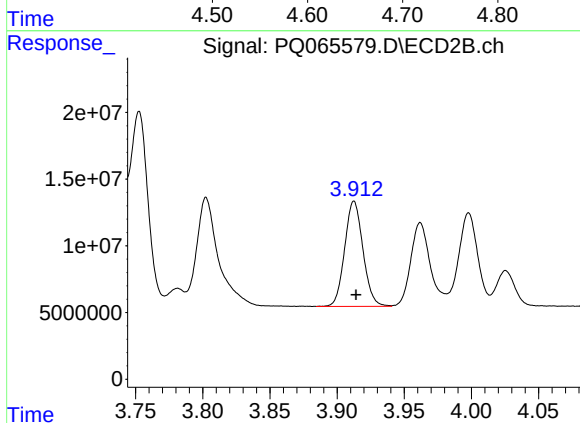
#4 AR-1016-2

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 135912587
Conc: 383.66 ng/ml



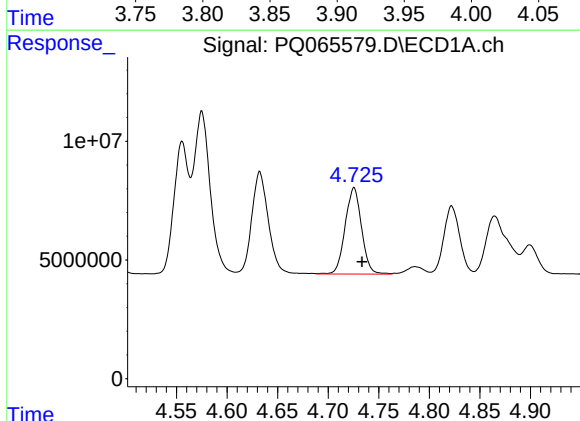
#5 AR-1016-3

R.T.: 4.632 min
Delta R.T.: -0.009 min
Response: 49216491
Conc: 390.18 ng/ml



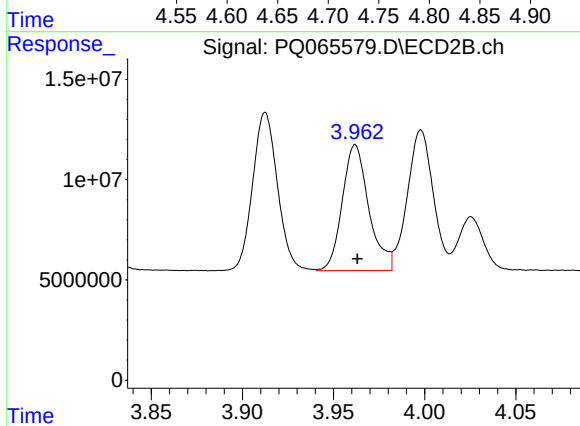
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 74899001
Conc: 390.61 ng/ml



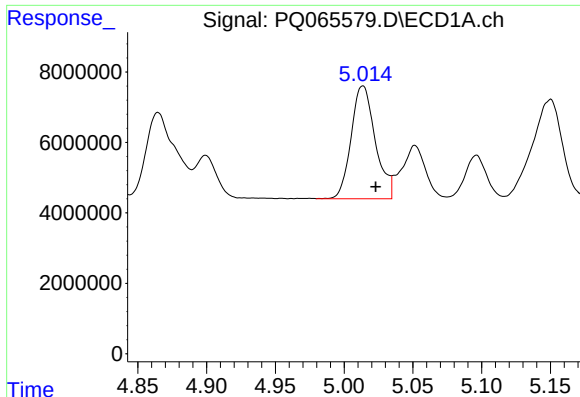
#6 AR-1016-4

R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 40946400
Conc: 393.94 ng/ml



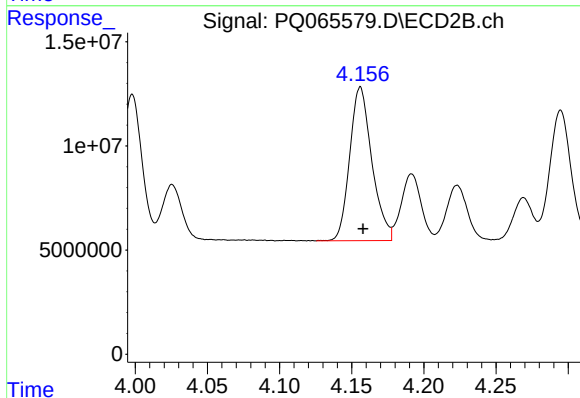
#6 AR-1016-4

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 63537631
Conc: 392.86 ng/ml



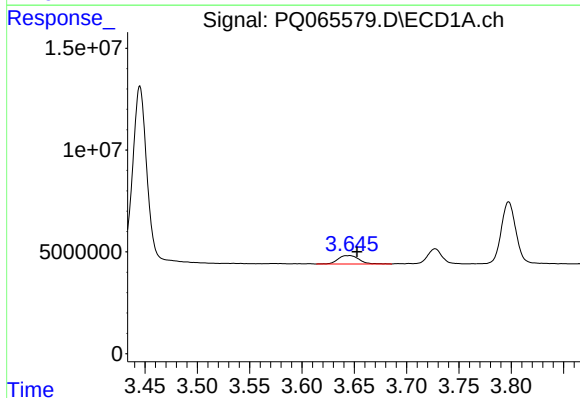
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 39224024
Conc: 391.68 ng/ml



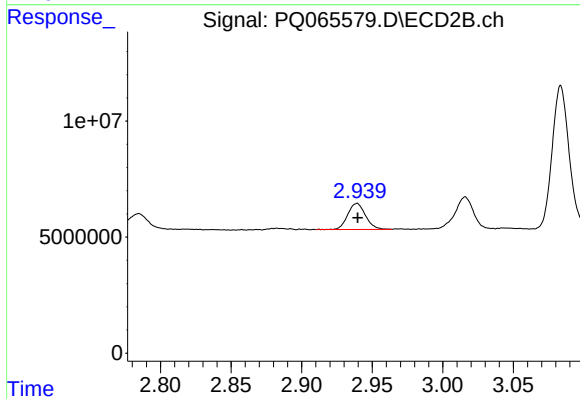
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 79008297
Conc: 386.00 ng/ml



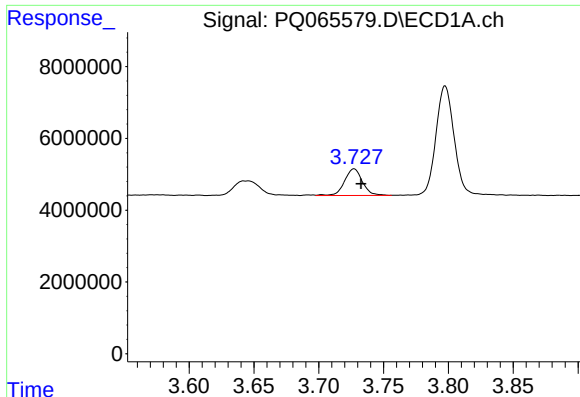
#8 AR-1221-1

R.T.: 3.645 min
Delta R.T.: -0.008 min
Response: 5711991
Conc: 120.59 ng/ml



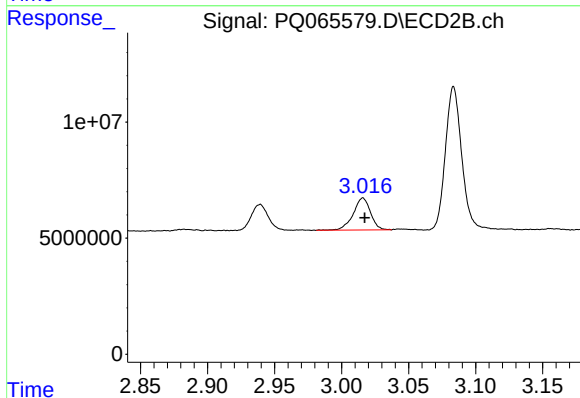
#8 AR-1221-1

R.T.: 2.939 min
Delta R.T.: 0.000 min
Response: 9917998
Conc: 118.01 ng/ml



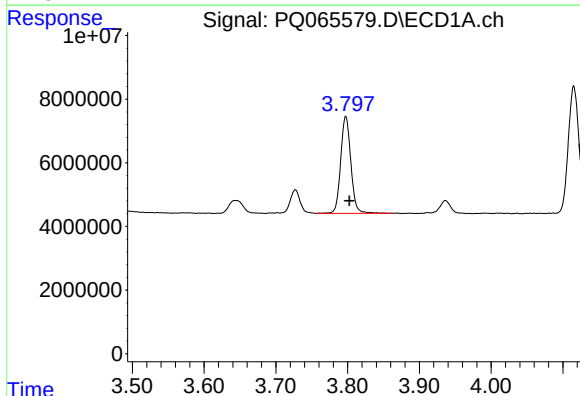
#9 AR-1221-2

R.T.: 3.727 min
Delta R.T.: -0.005 min
Response: 7161659
Conc: 219.64 ng/ml



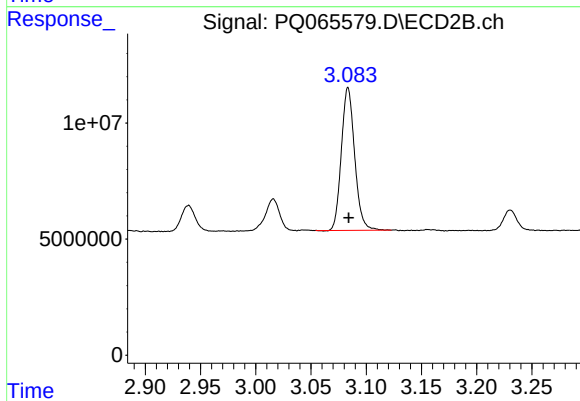
#9 AR-1221-2

R.T.: 3.016 min
Delta R.T.: -0.001 min
Response: 12497056
Conc: 208.43 ng/ml



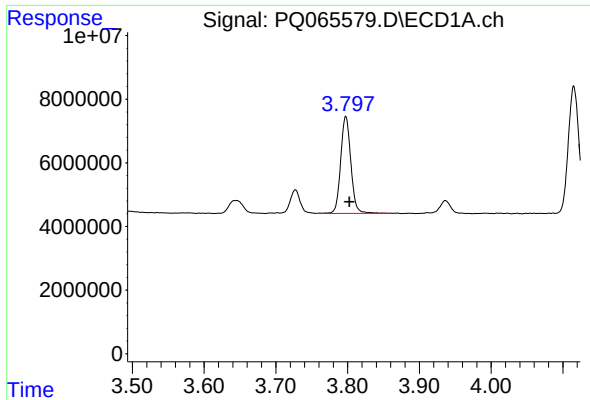
#10 AR-1221-3

R.T.: 3.798 min
Delta R.T.: -0.005 min
Response: 29916453
Conc: 276.96 ng/ml



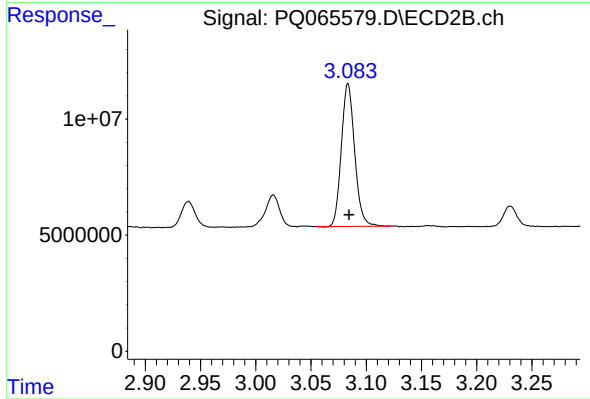
#10 AR-1221-3

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 51514107
Conc: 265.16 ng/ml



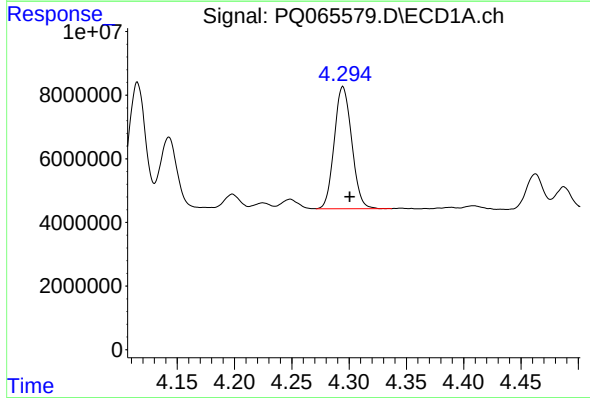
#11 AR-1232-1

R.T.: 3.798 min
Delta R.T.: -0.005 min
Response: 29916453
Conc: 329.12 ng/ml



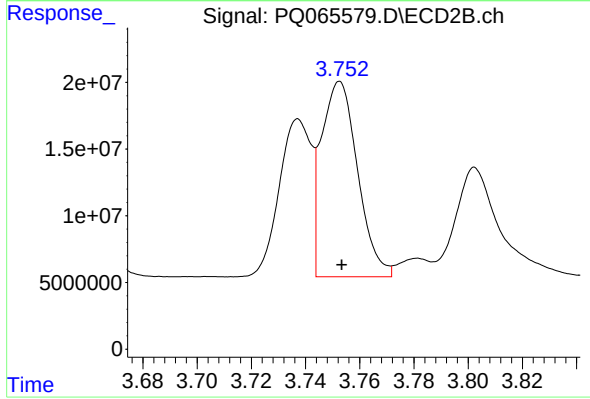
#11 AR-1232-1

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 51514107
Conc: 320.00 ng/ml



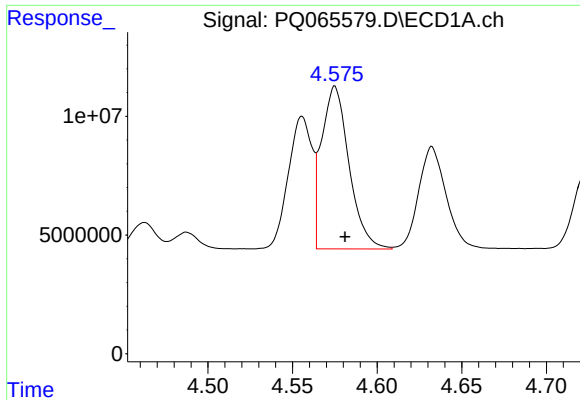
#12 AR-1232-2

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 40712004
Conc: 833.91 ng/ml



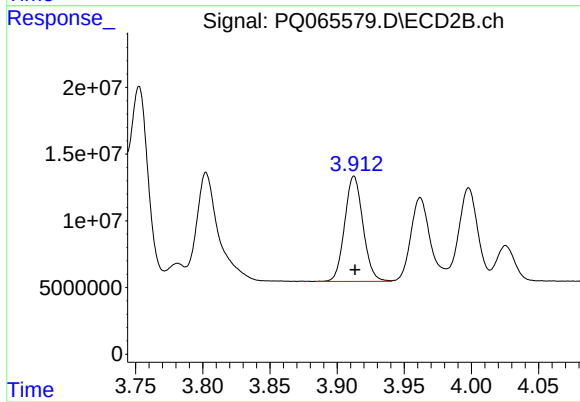
#12 AR-1232-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 135912587
Conc: 836.72 ng/ml



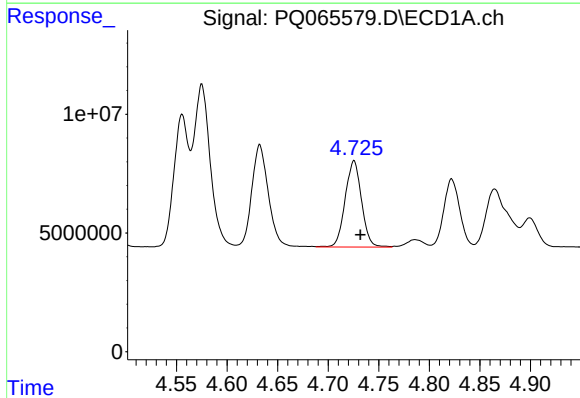
#13 AR-1232-3

R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 77573090
Conc: 840.42 ng/ml



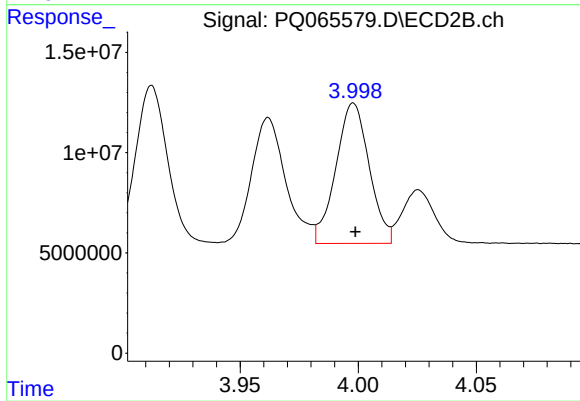
#13 AR-1232-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 74899001
Conc: 881.00 ng/ml



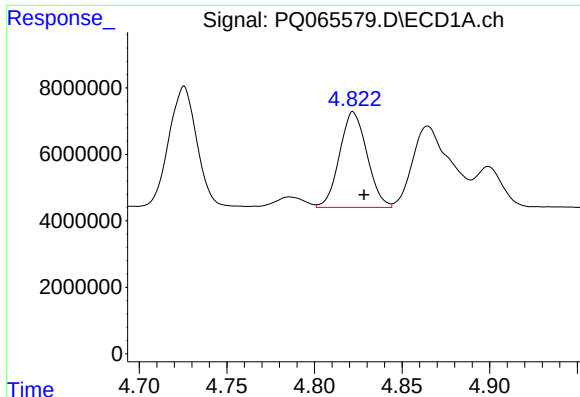
#14 AR-1232-4

R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 40946400
Conc: 849.14 ng/ml



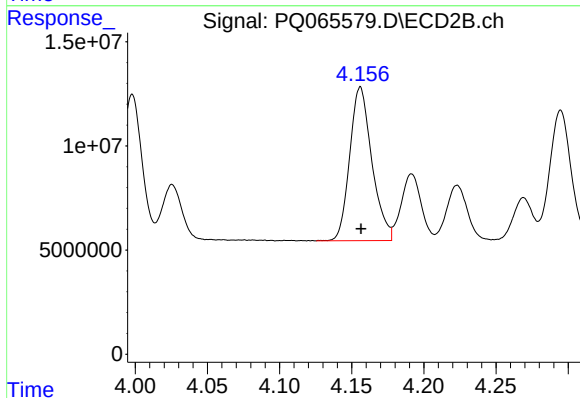
#14 AR-1232-4

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 68928193
Conc: 936.34 ng/ml



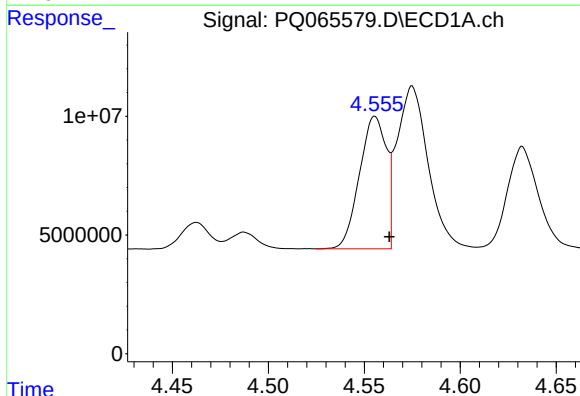
#15 AR-1232-5

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 31352461
Conc: 972.83 ng/ml



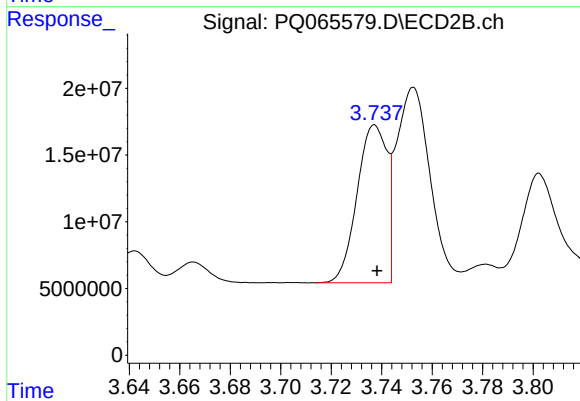
#15 AR-1232-5

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 79008297
Conc: 912.44 ng/ml



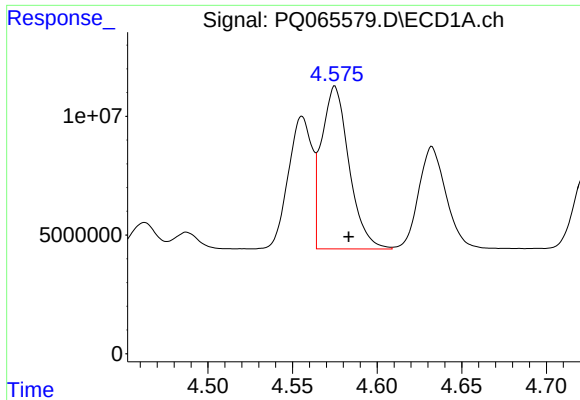
#16 AR-1242-1

R.T.: 4.556 min
Delta R.T.: -0.008 min
Response: 54609746
Conc: 460.59 ng/ml



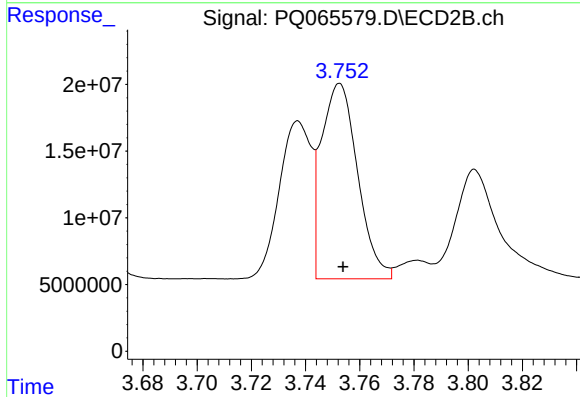
#16 AR-1242-1

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 96817954
Conc: 462.93 ng/ml



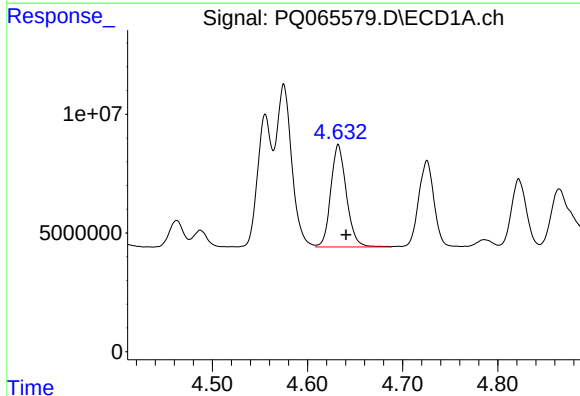
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 77573090
Conc: 464.76 ng/ml



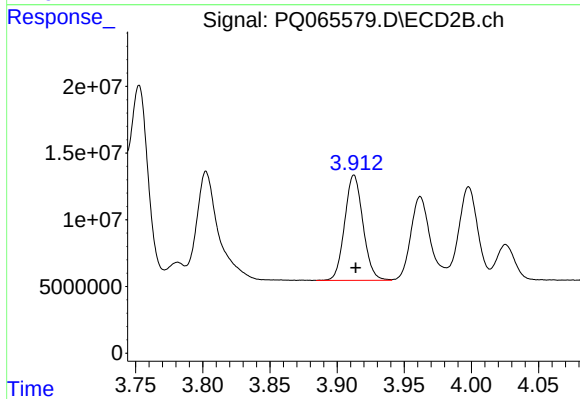
#17 AR-1242-2

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 135912587
Conc: 460.62 ng/ml



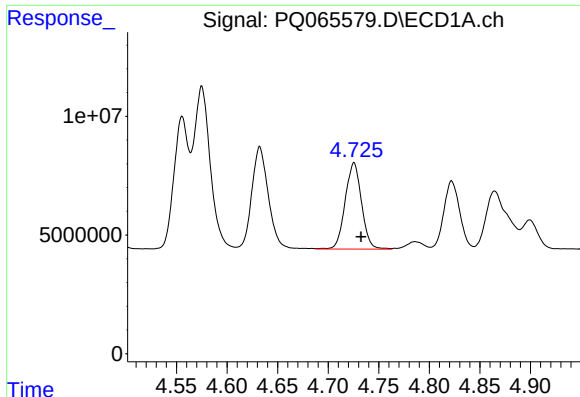
#18 AR-1242-3

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 49216491
Conc: 465.00 ng/ml



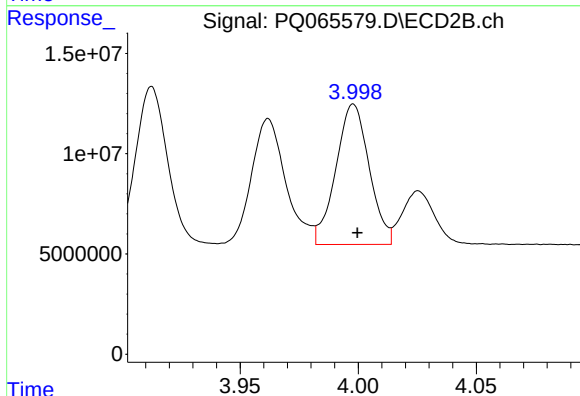
#18 AR-1242-3

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 74899001
Conc: 466.50 ng/ml



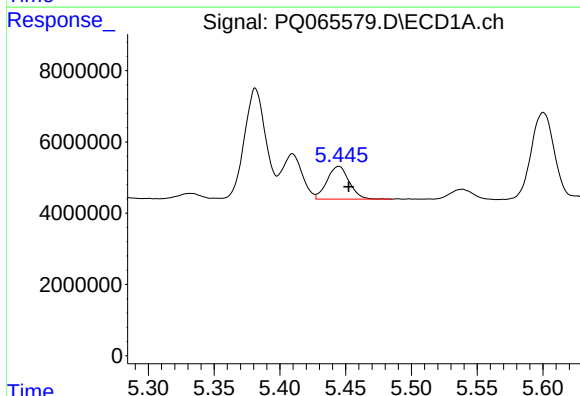
#19 AR-1242-4

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 40946400
Conc: 468.06 ng/ml



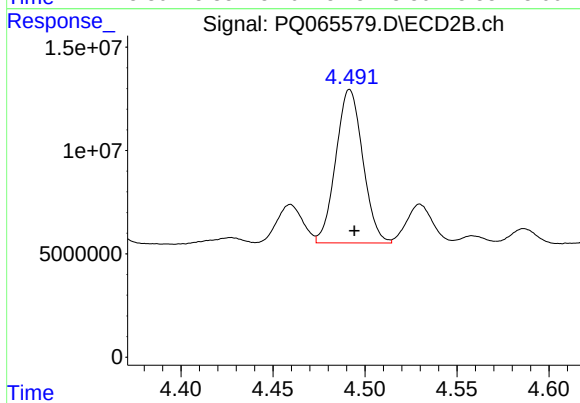
#19 AR-1242-4

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 68928193
Conc: 453.80 ng/ml



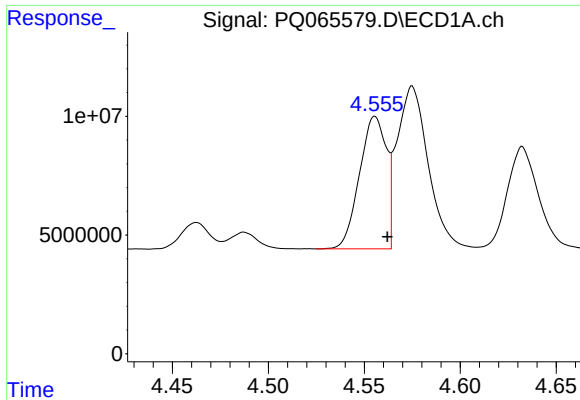
#20 AR-1242-5

R.T.: 5.445 min
Delta R.T.: -0.007 min
Response: 10767038
Conc: 117.02 ng/ml



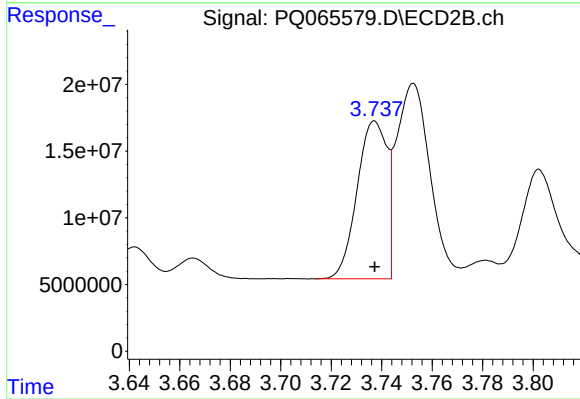
#20 AR-1242-5

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 75806478
Conc: 386.17 ng/ml



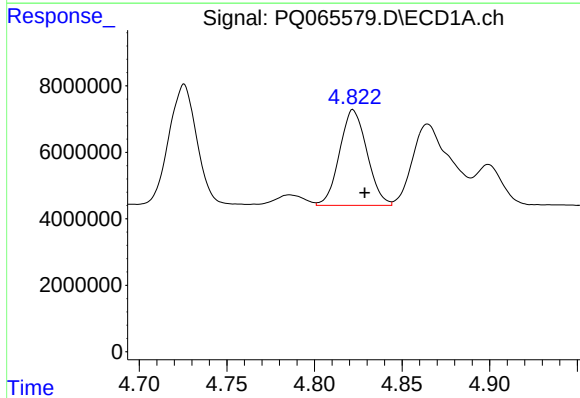
#21 AR-1248-1

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 54609746
Conc: 617.59 ng/ml



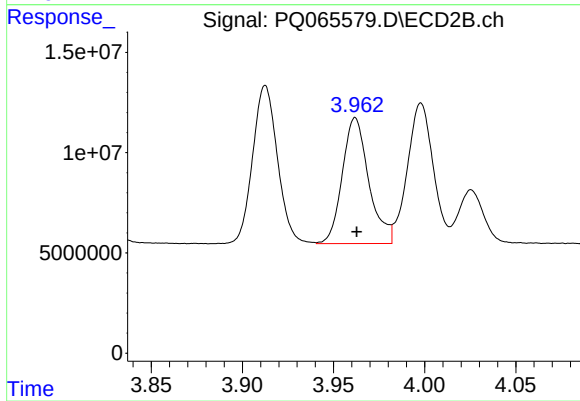
#21 AR-1248-1

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 96817954
Conc: 604.05 ng/ml



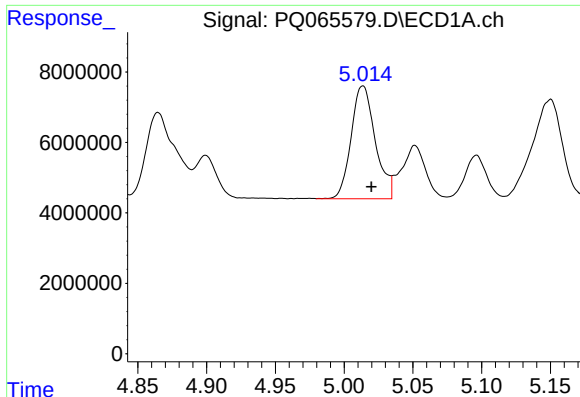
#22 AR-1248-2

R.T.: 4.822 min
Delta R.T.: -0.007 min
Response: 31352461
Conc: 261.81 ng/ml



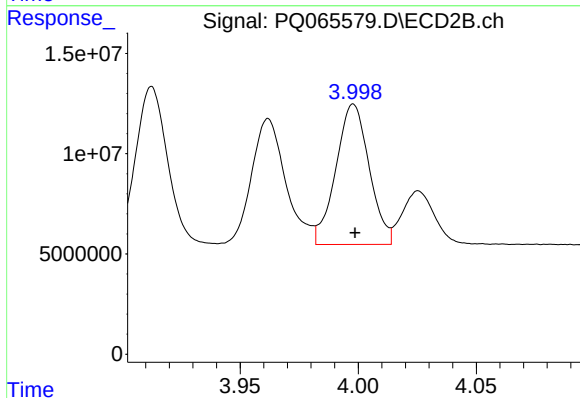
#22 AR-1248-2

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 63537631
Conc: 273.80 ng/ml



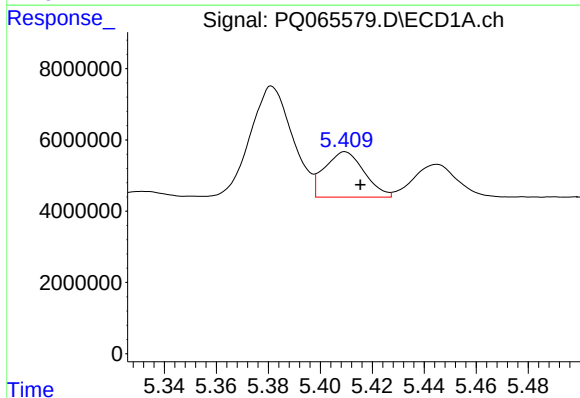
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: -0.006 min
Response: 39224024
Conc: 274.78 ng/ml



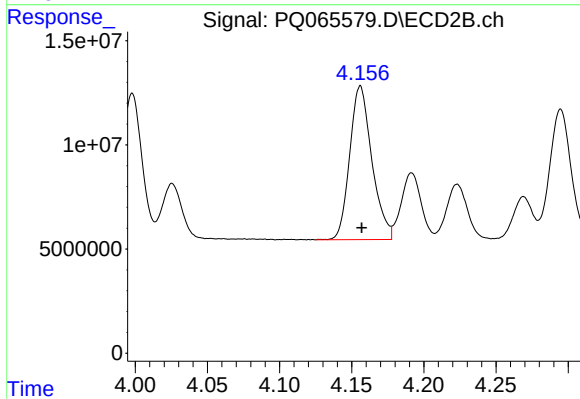
#23 AR-1248-3

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 68928193
Conc: 309.05 ng/ml



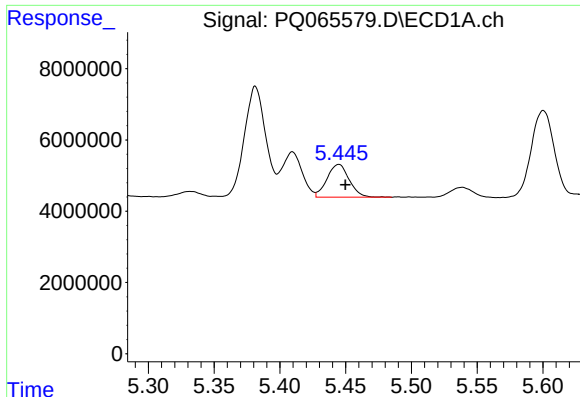
#24 AR-1248-4

R.T.: 5.410 min
Delta R.T.: -0.006 min
Response: 13466902
Conc: 84.21 ng/ml



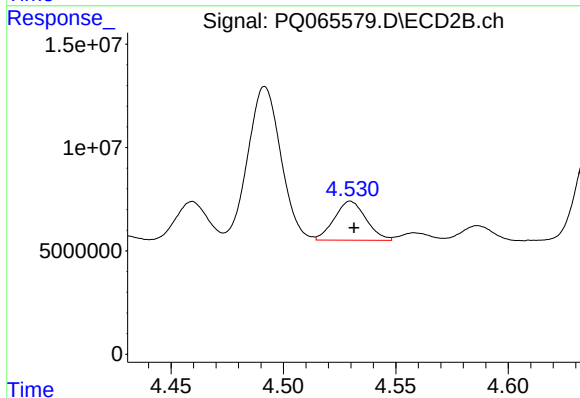
#24 AR-1248-4

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 79008297
Conc: 287.55 ng/ml



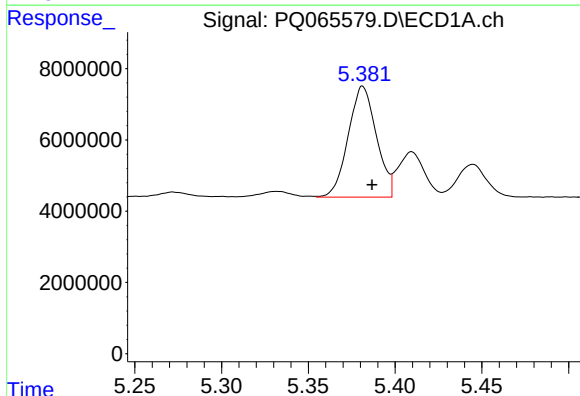
#25 AR-1248-5

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 10767038
Conc: 67.45 ng/ml



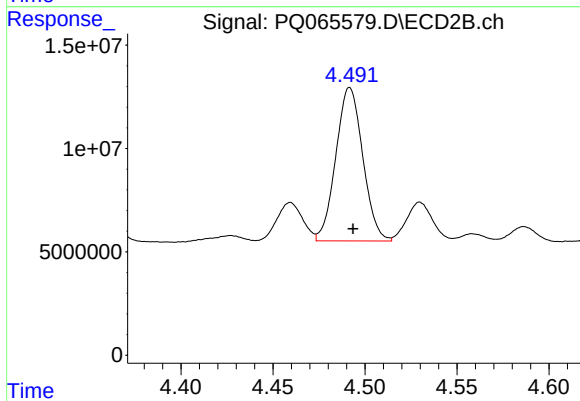
#25 AR-1248-5

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 18517714
Conc: 68.57 ng/ml



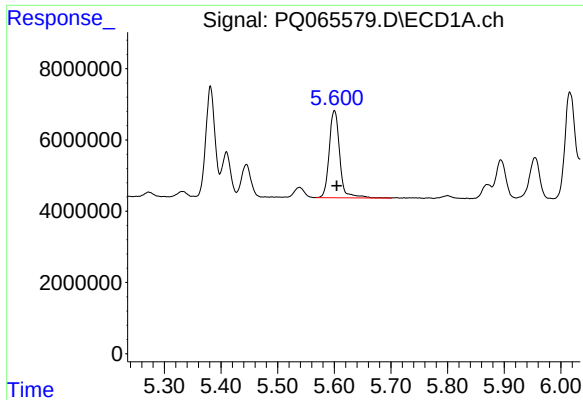
#26 AR-1254-1

R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 35160316
Conc: 228.73 ng/ml



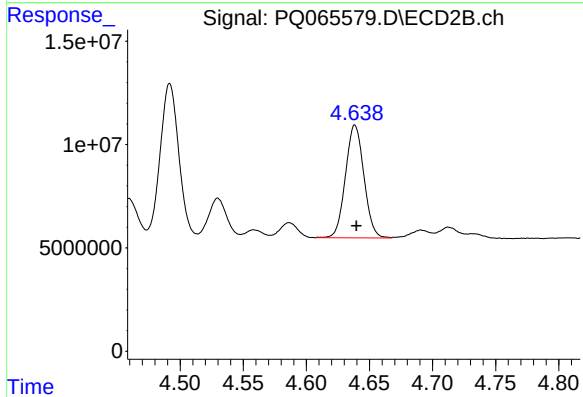
#26 AR-1254-1

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 75806478
Conc: 184.57 ng/ml



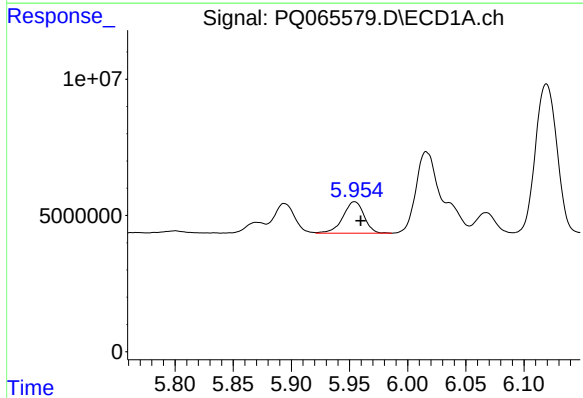
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 31640613
Conc: 135.40 ng/ml



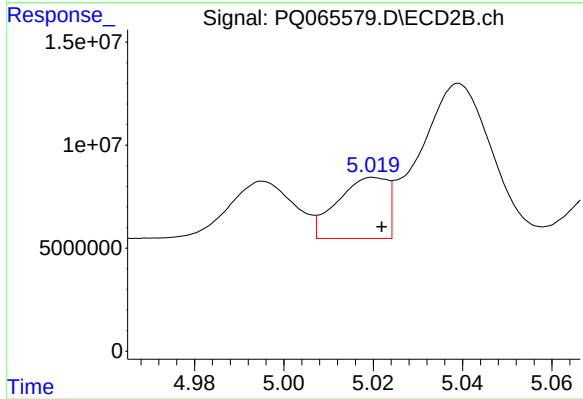
#27 AR-1254-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 55551119
Conc: 151.96 ng/ml



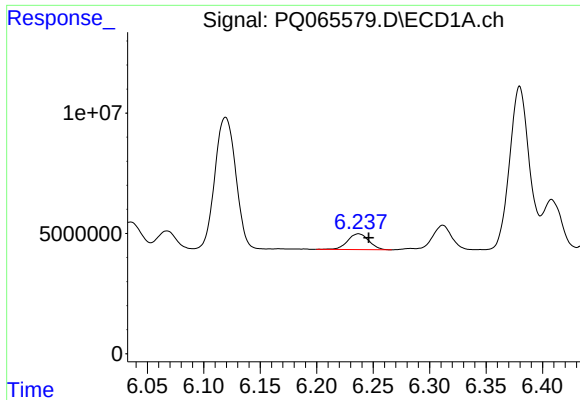
#28 AR-1254-3

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 14564899
Conc: 59.78 ng/ml



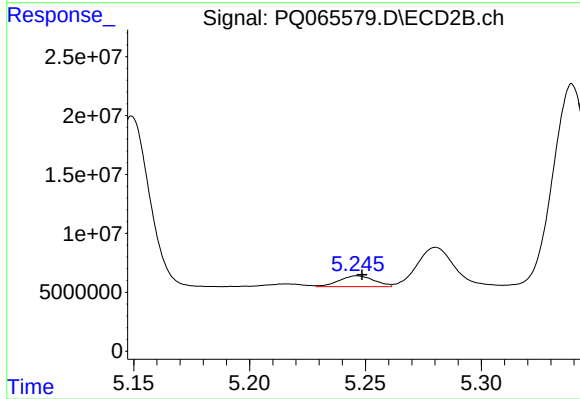
#28 AR-1254-3

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 23054798
Conc: 39.44 ng/ml



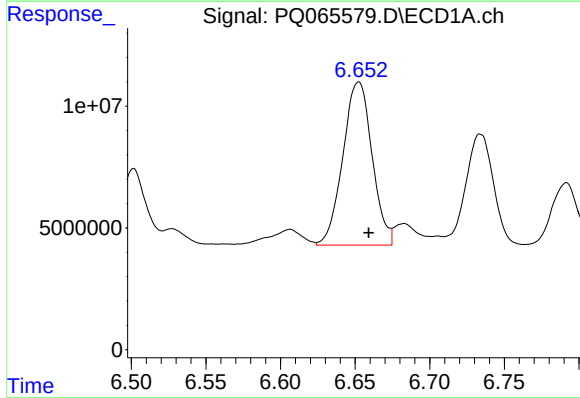
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: -0.009 min
Response: 8623280
Conc: 48.71 ng/ml



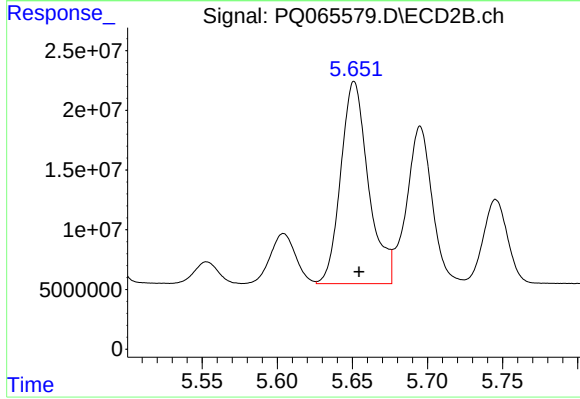
#29 AR-1254-4

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 9718934
Conc: 25.59 ng/ml



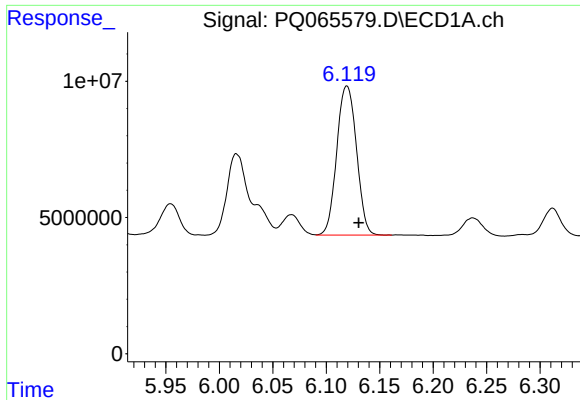
#30 AR-1254-5

R.T.: 6.652 min
Delta R.T.: -0.007 min
Response: 91392019
Conc: 500.32 ng/ml



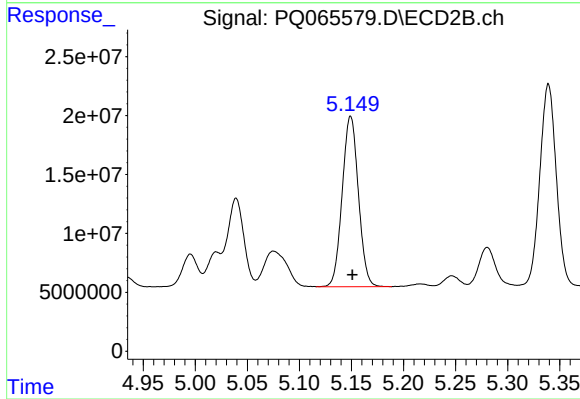
#30 AR-1254-5

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 217289060
Conc: 402.16 ng/ml



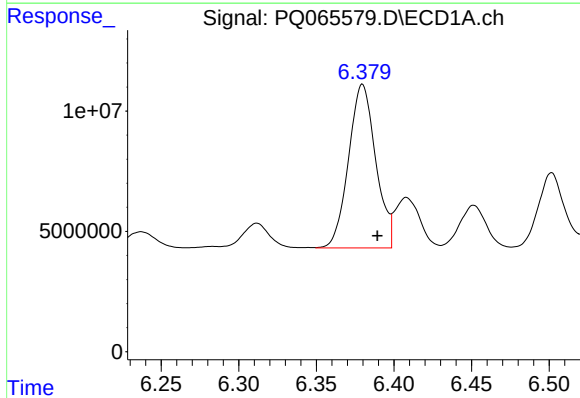
#31 AR-1260-1

R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 70297471
Conc: 384.45 ng/ml



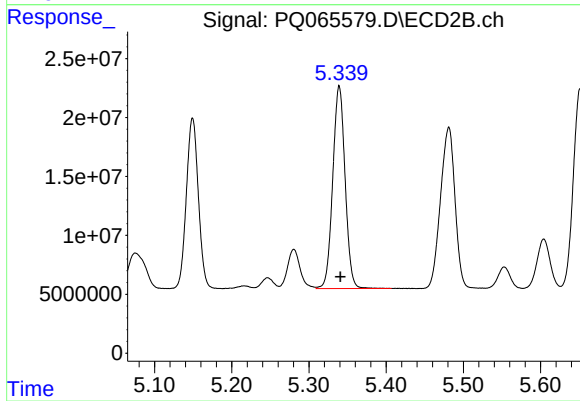
#31 AR-1260-1

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 156580571
Conc: 381.60 ng/ml



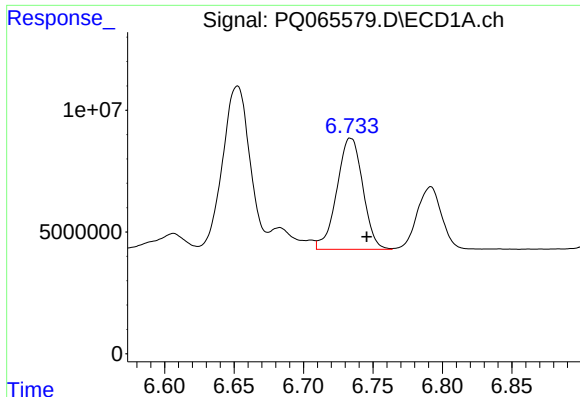
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.010 min
Response: 82800605
Conc: 387.56 ng/ml



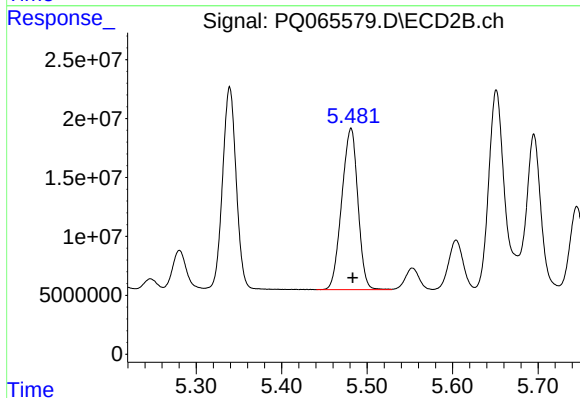
#32 AR-1260-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 191074025
Conc: 381.11 ng/ml



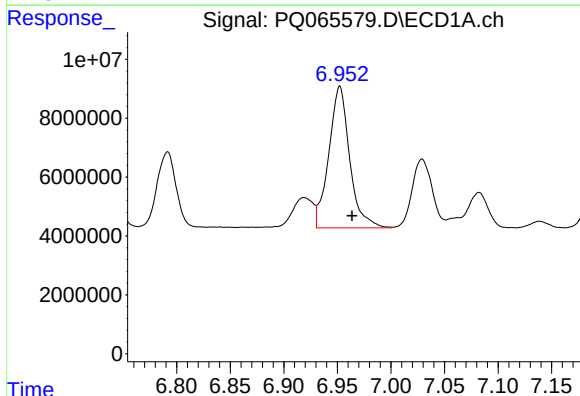
#33 AR-1260-3

R.T.: 6.734 min
Delta R.T.: -0.012 min
Response: 59325353
Conc: 385.11 ng/ml



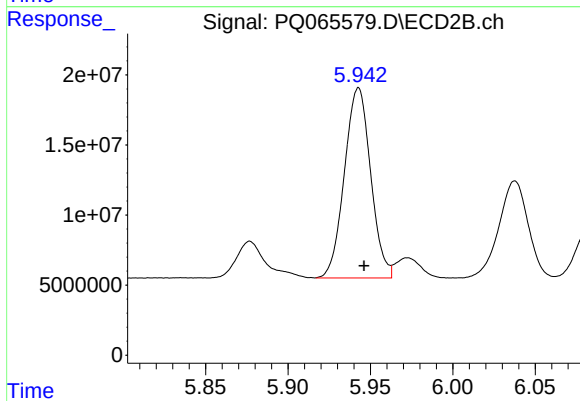
#33 AR-1260-3

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 179296098
Conc: 382.74 ng/ml



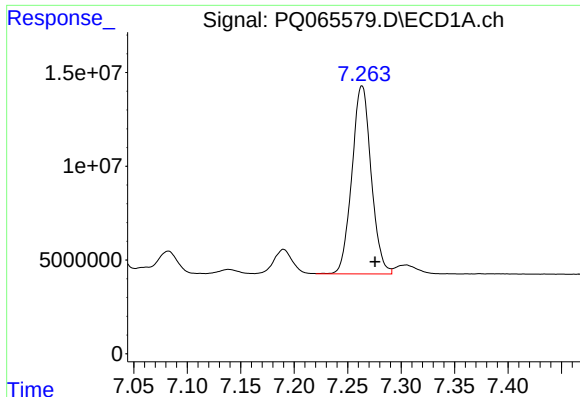
#34 AR-1260-4

R.T.: 6.952 min
Delta R.T.: -0.011 min
Response: 65201817
Conc: 385.54 ng/ml



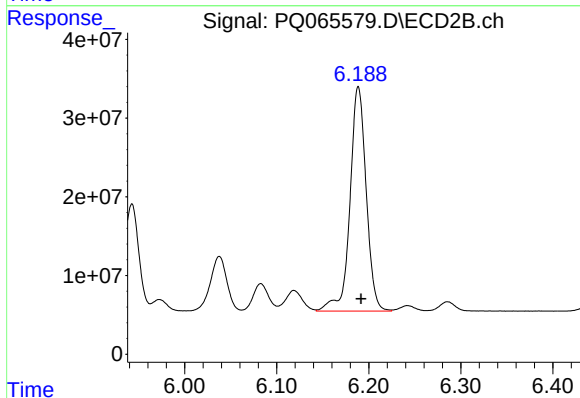
#34 AR-1260-4

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 150452884
Conc: 386.78 ng/ml



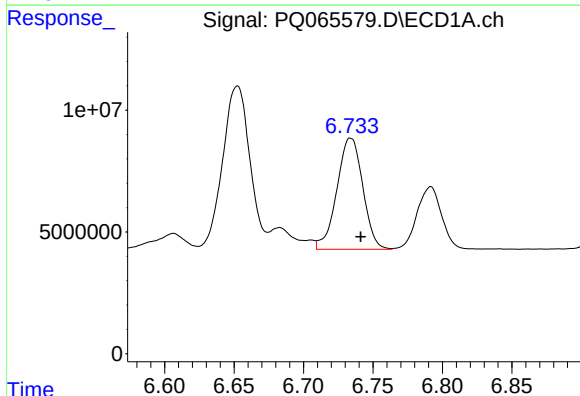
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.012 min
Response: 125874815
Conc: 381.08 ng/ml



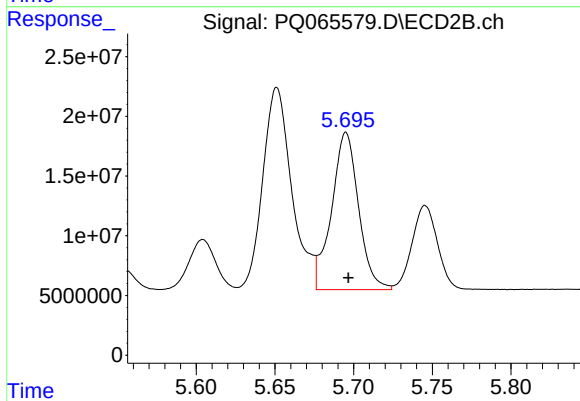
#35 AR-1260-5

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 349062393
Conc: 377.23 ng/ml



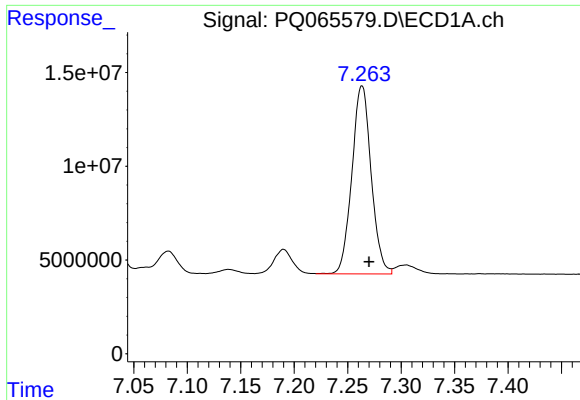
#36 AR-1262-1

R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 59325353
Conc: 267.22 ng/ml



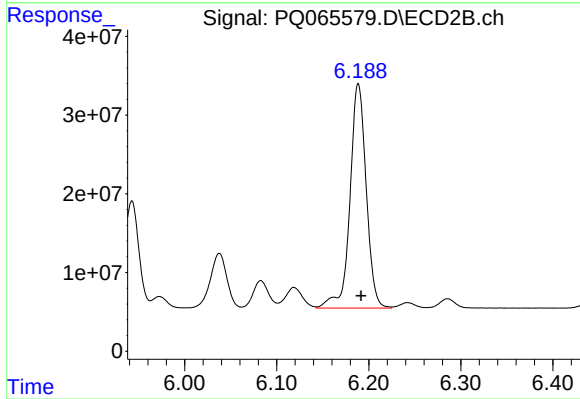
#36 AR-1262-1

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 157381703
Conc: 279.69 ng/ml



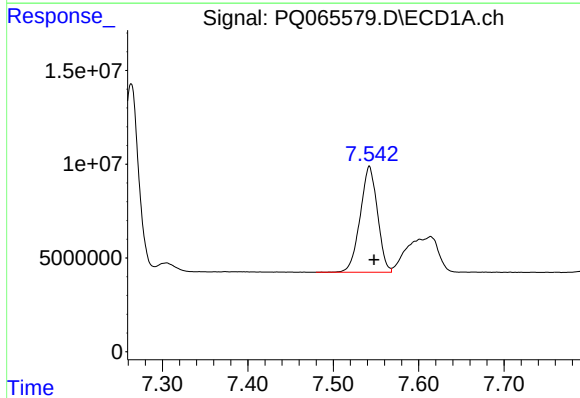
#37 AR-1262-2

R.T.: 7.263 min
Delta R.T.: -0.006 min
Response: 125874815
Conc: 345.74 ng/ml



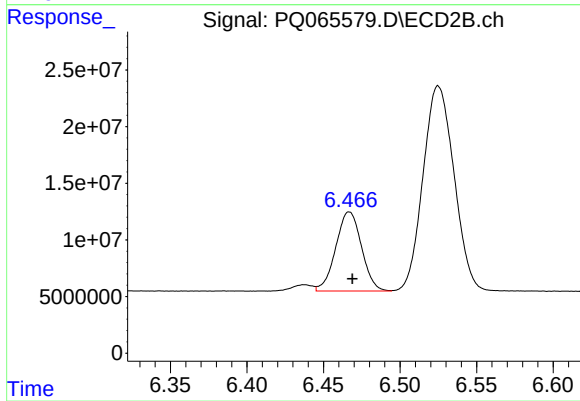
#37 AR-1262-2

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 349062393
Conc: 347.44 ng/ml



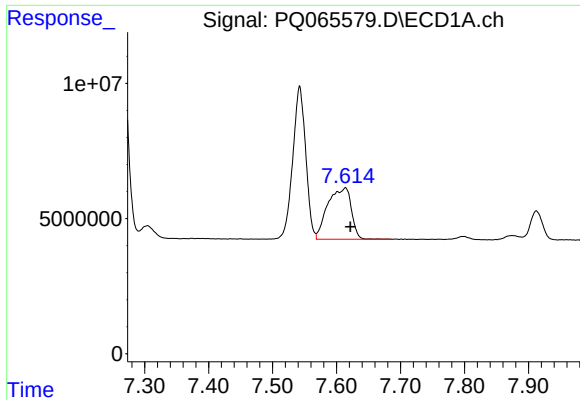
#38 AR-1262-3

R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 79526684
Conc: 330.46 ng/ml



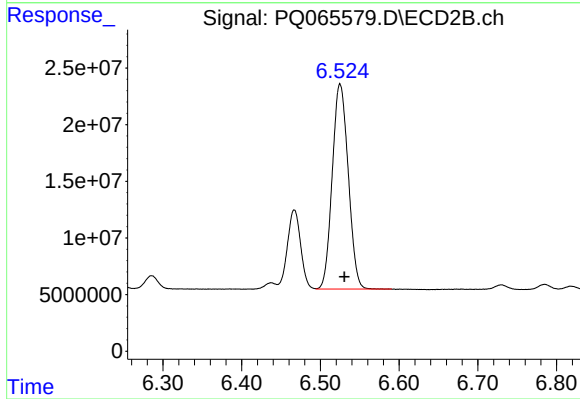
#38 AR-1262-3

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 82058209
Conc: 198.85 ng/ml



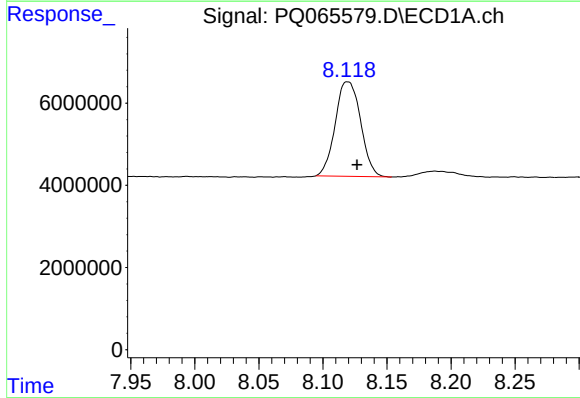
#39 AR-1262-4

R.T.: 7.614 min
Delta R.T.: -0.008 min
Response: 48666582
Conc: 265.16 ng/ml



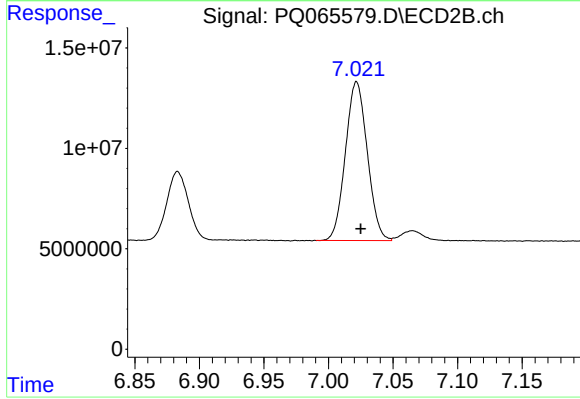
#39 AR-1262-4

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 255588218
Conc: 340.45 ng/ml



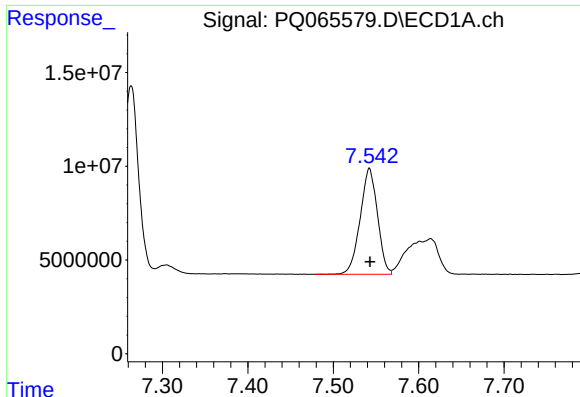
#40 AR-1262-5

R.T.: 8.119 min
Delta R.T.: -0.007 min
Response: 31706837
Conc: 259.73 ng/ml



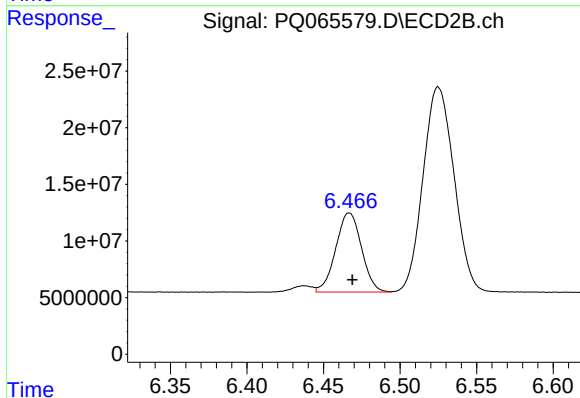
#40 AR-1262-5

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 93286039
Conc: 257.09 ng/ml



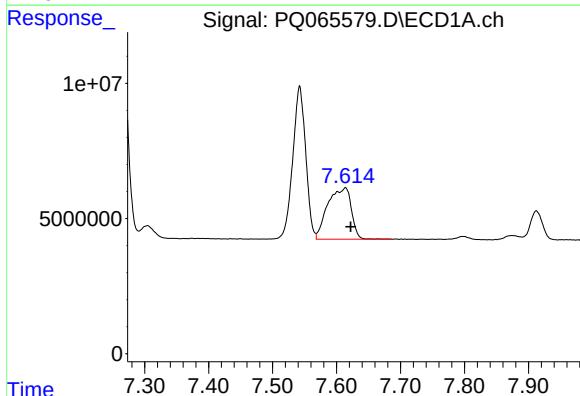
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 79526684
Conc: 201.17 ng/ml



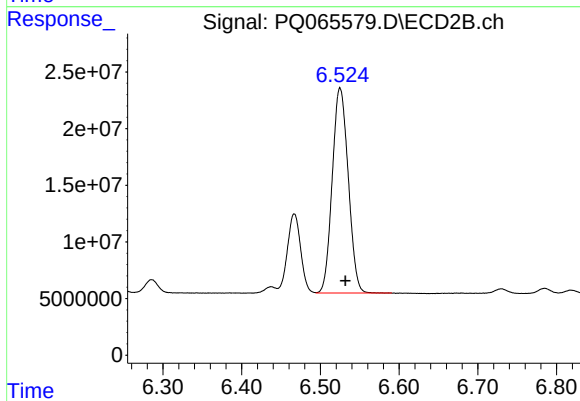
#41 AR-1268-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 82058209
Conc: 74.73 ng/ml



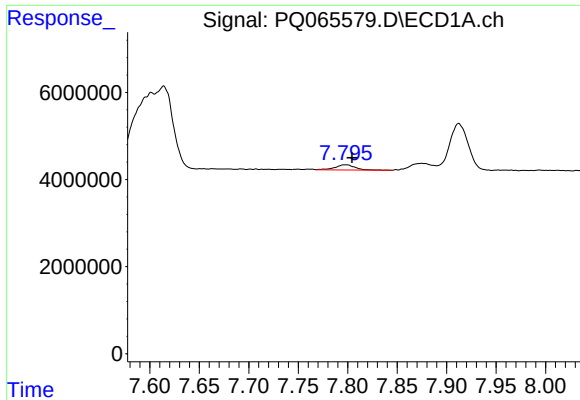
#42 AR-1268-2

R.T.: 7.614 min
Delta R.T.: -0.008 min
Response: 48666582
Conc: 135.52 ng/ml



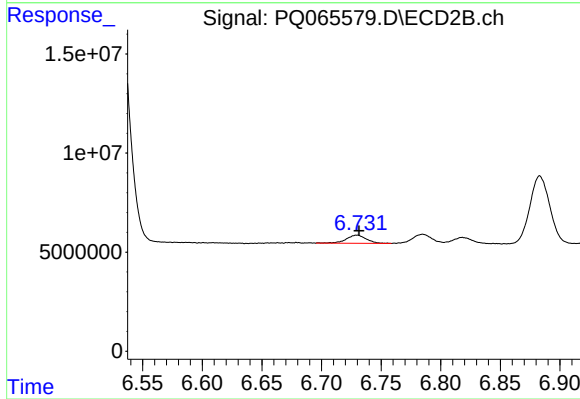
#42 AR-1268-2

R.T.: 6.525 min
Delta R.T.: -0.007 min
Response: 255588218
Conc: 256.00 ng/ml



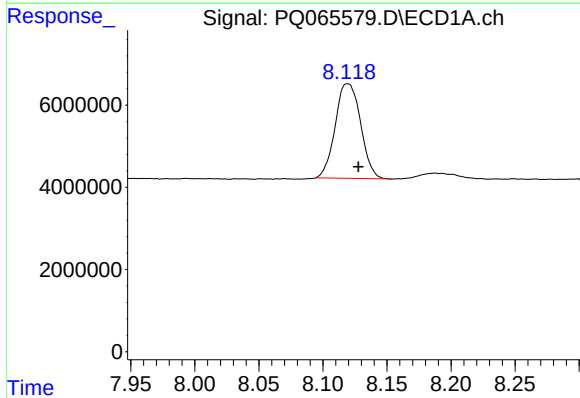
#43 AR-1268-3

R.T.: 7.797 min
Delta R.T.: -0.007 min
Response: 1709866
Conc: 5.72 ng/ml



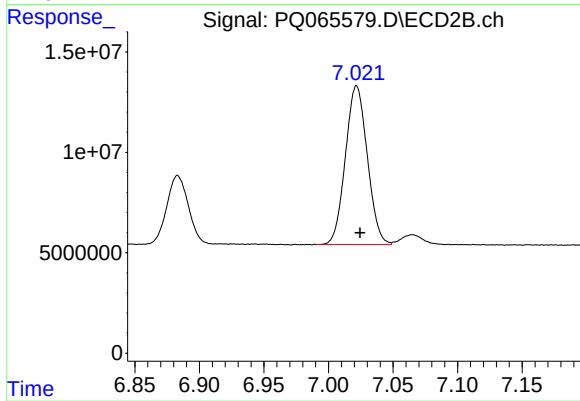
#43 AR-1268-3

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 4883718
Conc: 5.64 ng/ml



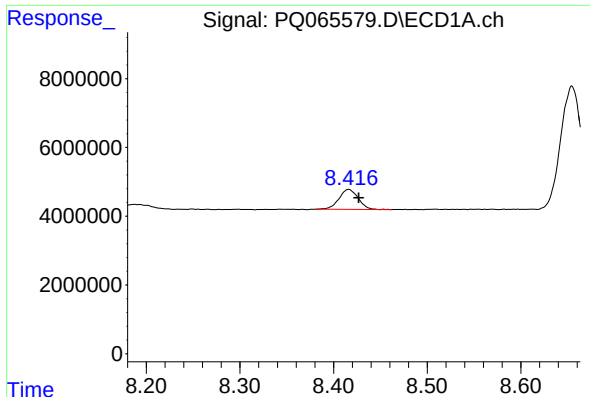
#44 AR-1268-4

R.T.: 8.119 min
Delta R.T.: -0.008 min
Response: 31706837
Conc: 246.28 ng/ml



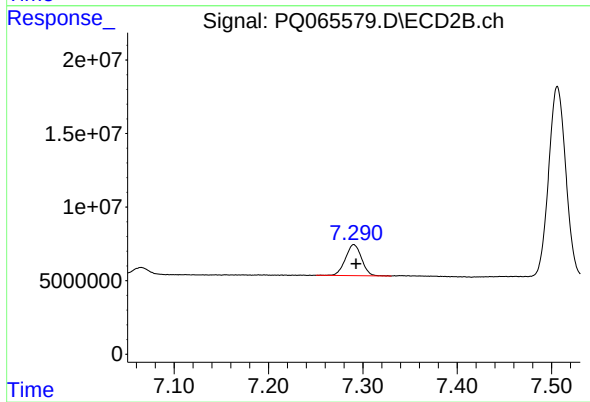
#44 AR-1268-4

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 93286039
Conc: 244.71 ng/ml



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.011 min
Response: 8248635
Conc: 9.30 ng/ml



#45 AR-1268-5

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 25151226
Conc: 10.33 ng/ml