

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
 Data File : PQ068330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 09:06
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:01:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 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...	3.438	2.822	156.3E6	139.5E6	19.789	19.689
2)	SA Decachlor...	8.610	7.600	91484921	134.2E6	40.223	39.682
Target Compounds							
3)	L1 AR-1016-1	4.539	3.827	90754938	86677603	401.547	396.167
4)	L1 AR-1016-2	4.558	3.843	139.4E6	130.7E6	396.041	399.254
5)	L1 AR-1016-3	4.616	4.004	85476117	69006487	392.736	393.412
6)	L1 AR-1016-4	4.707	4.052	70537833	56512153	389.978	387.598
7)	L1 AR-1016-5	4.994	4.249	69333596	74316480	398.941	403.537
8)	L2 AR-1221-1	3.635	3.021	10308841	9802844	112.271	114.730
9)	L2 AR-1221-2	3.717	3.099	12499768	11743250	195.793	197.005
10)	L2 AR-1221-3	3.787	3.167	52725269	48764990	255.298	252.410
11)	L3 AR-1232-1	3.787	3.167	52725269	48764990	319.403	320.493
12)	L3 AR-1232-2	4.281	3.843	73376225	130.7E6	807.862	843.081
13)	L3 AR-1232-3	4.558	4.004	139.4E6	69006487	824.240	848.646
14)	L3 AR-1232-4	4.707	4.090	70537833	61081618	816.402	874.457
15)	L3 AR-1232-5	4.803	4.249	52241283	74316480	925.094	945.454
16)	L4 AR-1242-1	4.539	3.827	90754938	86677603	444.001	448.012
17)	L4 AR-1242-2	4.558	3.843	139.4E6	130.7E6	445.479	449.872
18)	L4 AR-1242-3	4.616	4.004	85476117	69006487	436.871	445.505
19)	L4 AR-1242-4	4.707	4.090	70537833	61081618	436.438	417.468
20)	L4 AR-1242-5	5.426	4.586	44678470	89986325	264.259	465.502 #
21)	L5 AR-1248-1	4.539	3.827	90754938	86677603	589.478	607.590
22)	L5 AR-1248-2	4.803	4.052	52241283	56512153	248.598	255.499
23)	L5 AR-1248-3	4.994	4.090	69333596	61081618	274.798	284.445
24)	L5 AR-1248-4	5.387	4.249	36389786	74316480	129.415	281.403 #
25)	L5 AR-1248-5	5.426	4.624	44678470	30142230	158.276	113.935 #
26)	L6 AR-1254-1	5.360	4.586	94740737	89986325	342.459	229.018 #
27)	L6 AR-1254-2	5.578	4.733	130.4E6	74808112	305.459	218.001 #
28)	L6 AR-1254-3	5.930	5.135	66884838	119.8E6	148.918	221.363 #
29)	L6 AR-1254-4	6.212	5.342	53200966	15907835	166.405	47.161 #
30)	L6 AR-1254-5	6.625	5.748	188.7E6	193.4E6	544.369	397.012 #
31)	L7 AR-1260-1	6.095	5.245	173.5E6	161.6E6	525.673	444.289
32)	L7 AR-1260-2	6.353	5.435	180.7E6	180.6E6	479.677	411.489
33)	L7 AR-1260-3	6.706	5.577	128.6E6	156.7E6	464.972	363.664
34)	L7 AR-1260-4	6.925	6.039	133.9E6	133.6E6	438.669	393.529
35)	L7 AR-1260-5	7.234	6.285	233.2E6	310.8E6	399.501	391.556
36)	L8 AR-1262-1	6.706	5.791	128.6E6	141.2E6	304.278	274.389
37)	L8 AR-1262-2	7.234	6.285	233.2E6	310.8E6	341.382	345.118
38)	L8 AR-1262-3	7.512	6.562	142.9E6	65505104	322.870	190.714 #
39)	L8 AR-1262-4	7.582	6.620	87137393	223.2E6	254.341	337.318 #
40)	L8 AR-1262-5	8.086	7.115	55269952	78636589	263.160	251.590
41)	L9 AR-1268-1	7.512	6.562	142.9E6	65505104	186.005	65.758 #

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Acq On : 29 Aug 2024 09:06
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:01:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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

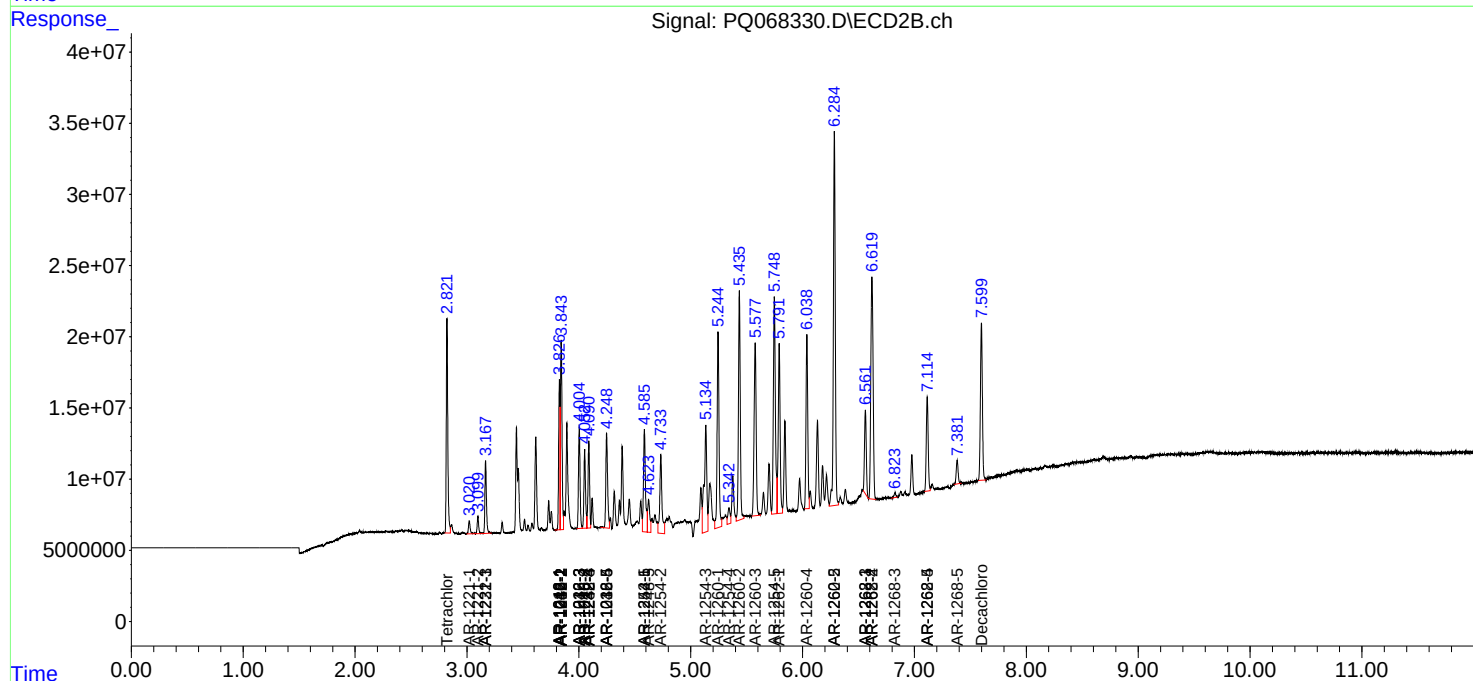
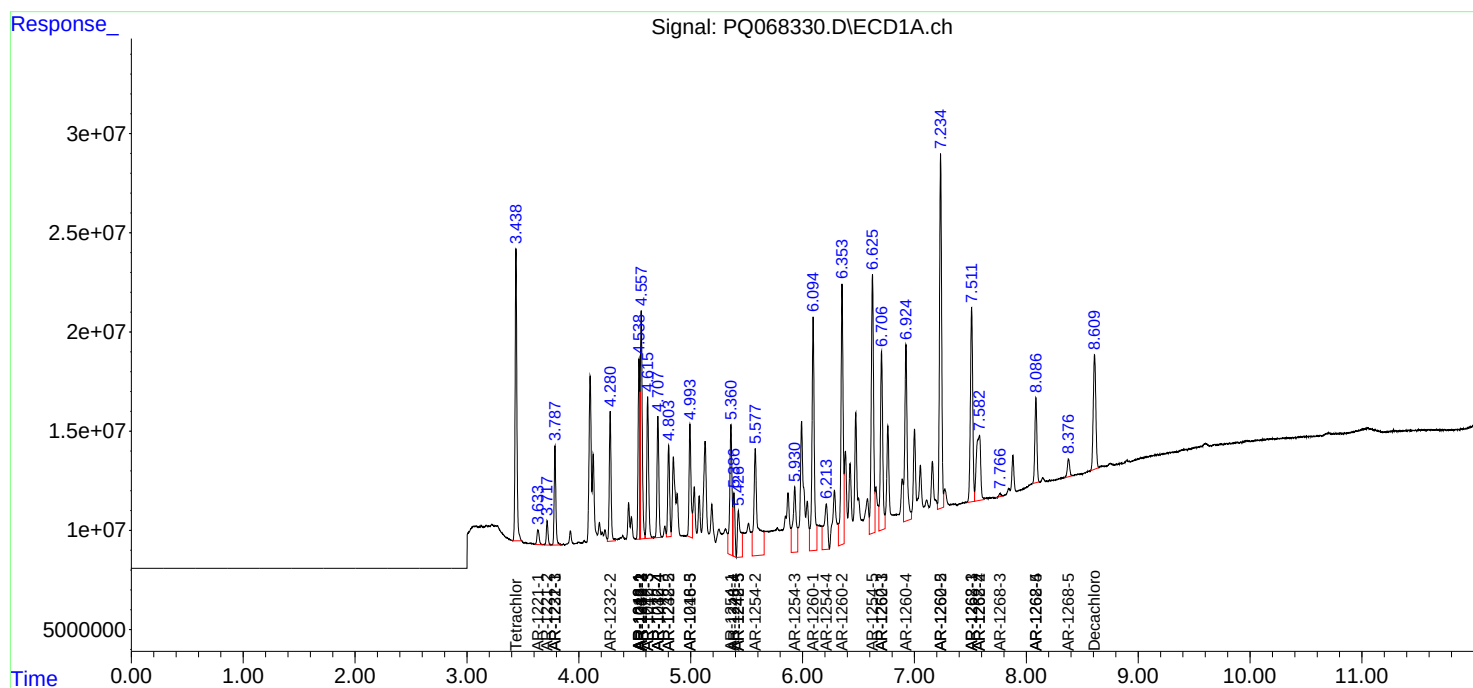
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.582	6.620	87137393	223.2E6	121.426	239.234 #
43)	L9 AR-1268-3	7.766	6.825	1887529	3708678	3.267	4.546 #
44)	L9 AR-1268-4	8.086	7.115	55269952	78636589	239.841	223.949
45)	L9 AR-1268-5	8.377	7.382	13251202	19583803	8.151	8.105

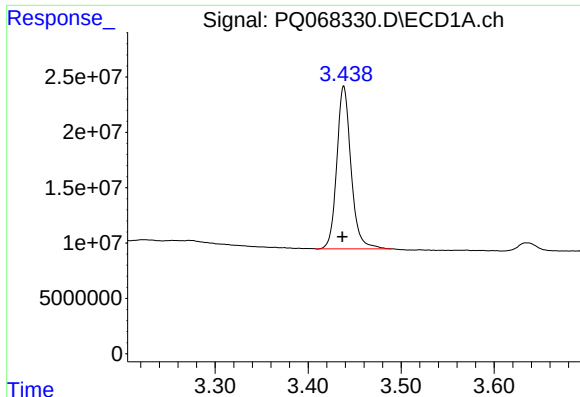
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 09:06
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 30 02:01:24 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
Integrator: ChemStation

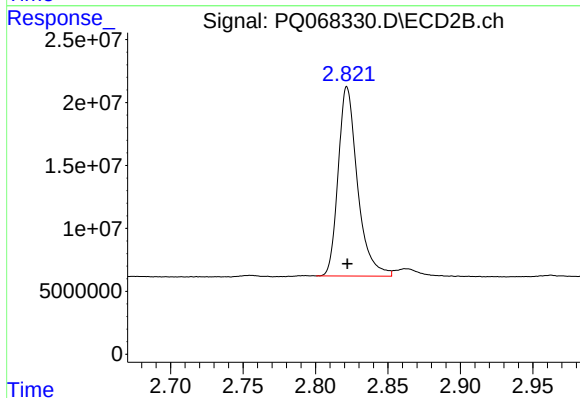
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





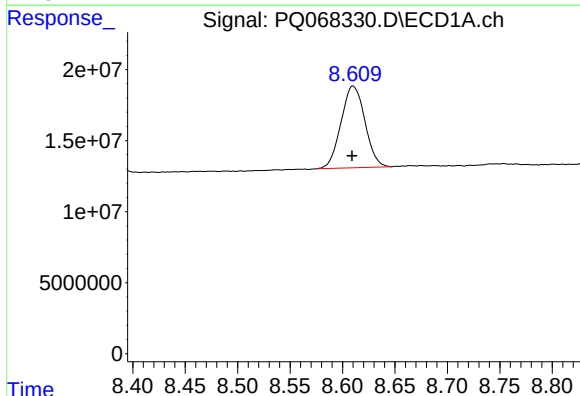
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: 0.001 min
Response: 156341664
Conc: 19.79 ng/ml



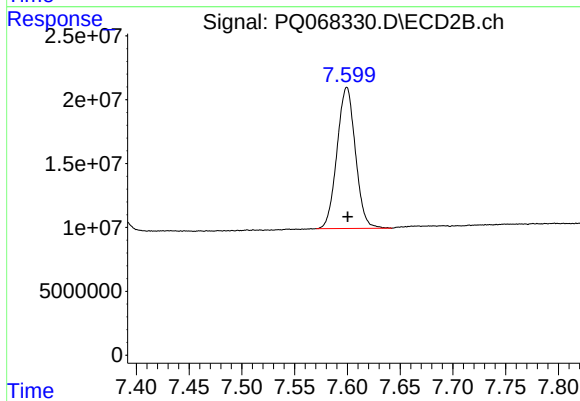
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 139450892
Conc: 19.69 ng/ml



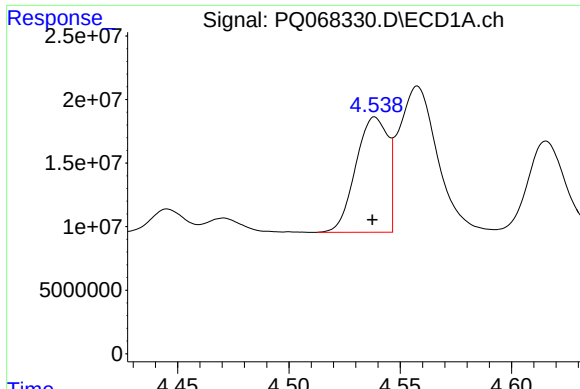
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 91484921
Conc: 40.22 ng/ml



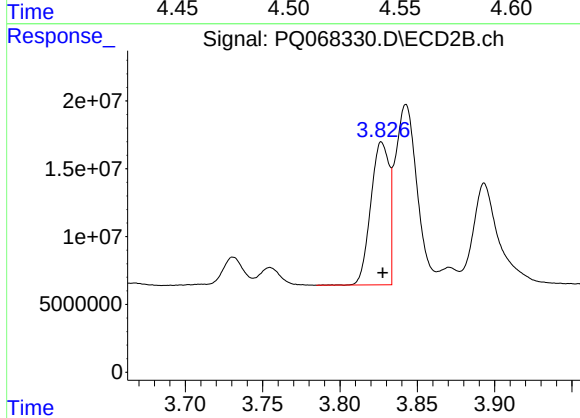
#2 Decachlorobiphenyl

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 134206422
Conc: 39.68 ng/ml



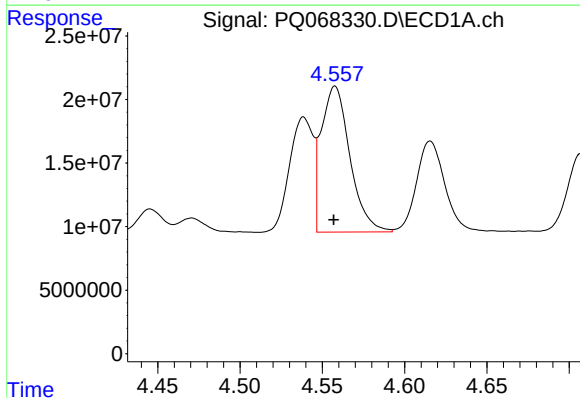
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: 0.001 min
Response: 90754938
Conc: 401.55 ng/ml



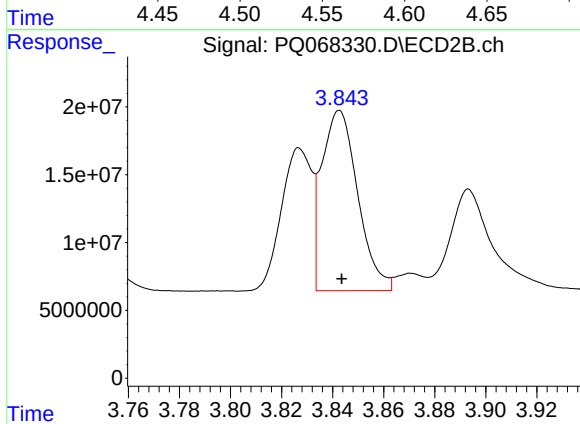
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 86677603
Conc: 396.17 ng/ml



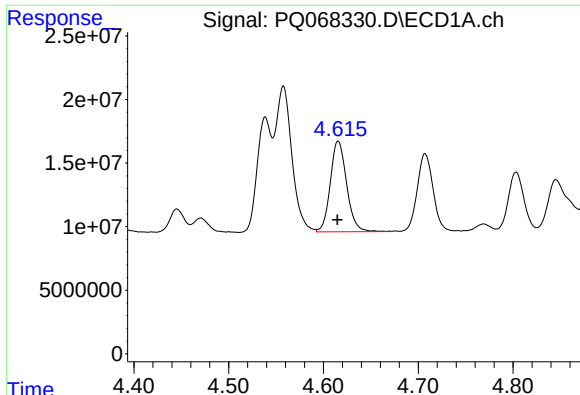
#4 AR-1016-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 139391263
Conc: 396.04 ng/ml



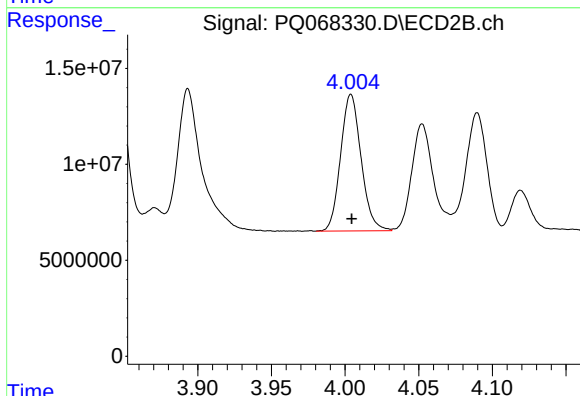
#4 AR-1016-2

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 130743395
Conc: 399.25 ng/ml



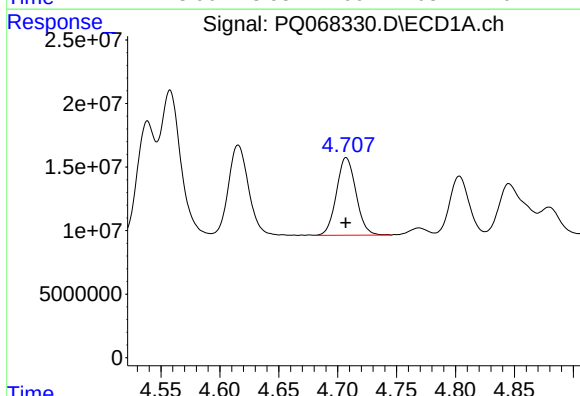
#5 AR-1016-3

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 85476117
Conc: 392.74 ng/ml



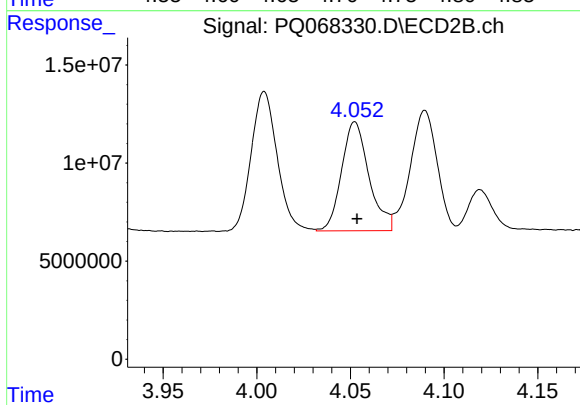
#5 AR-1016-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 69006487
Conc: 393.41 ng/ml



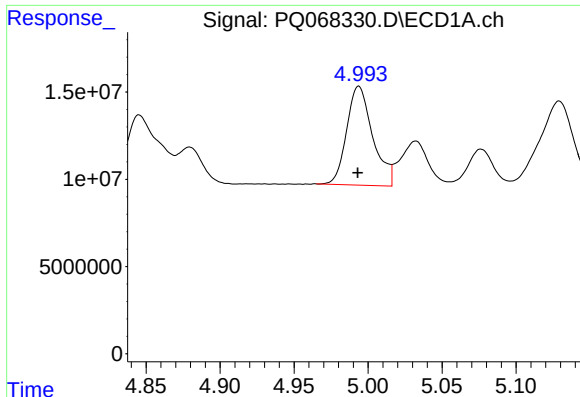
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 70537833
Conc: 389.98 ng/ml



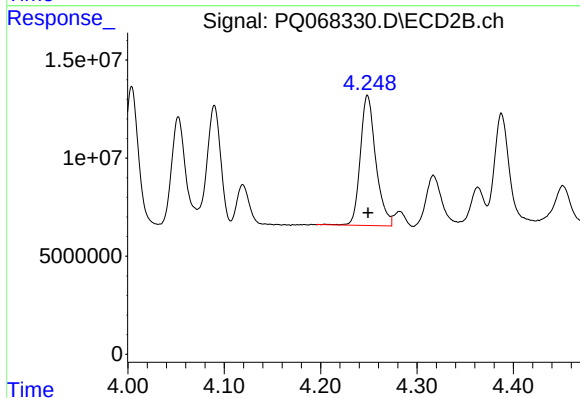
#6 AR-1016-4

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 56512153
Conc: 387.60 ng/ml



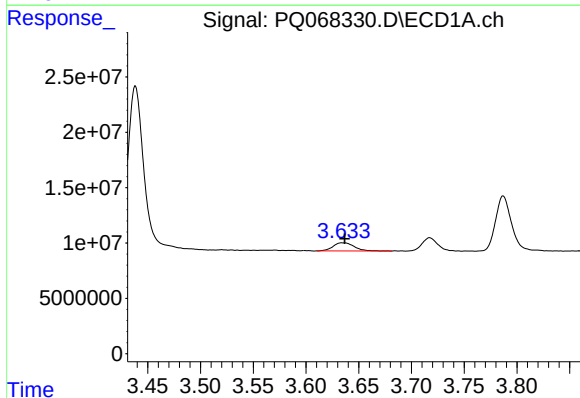
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 69333596
Conc: 398.94 ng/ml



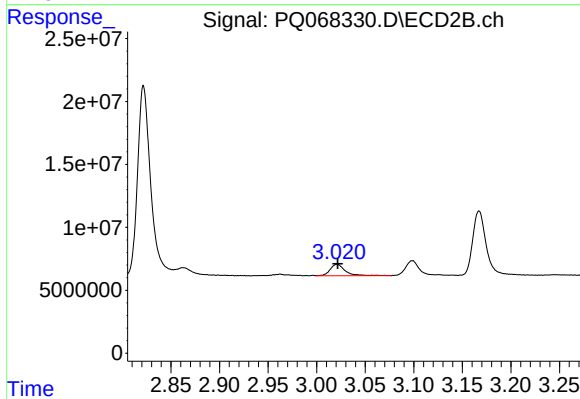
#7 AR-1016-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 74316480
Conc: 403.54 ng/ml



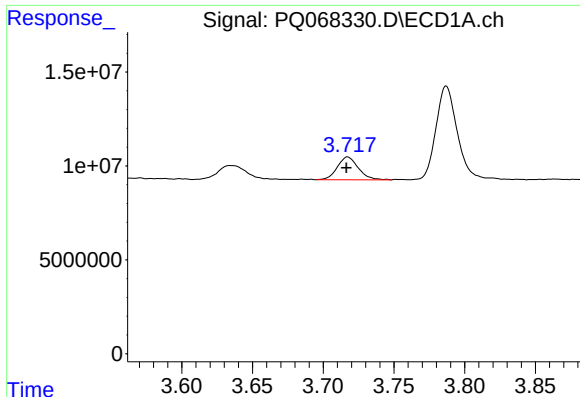
#8 AR-1221-1

R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 10308841
Conc: 112.27 ng/ml



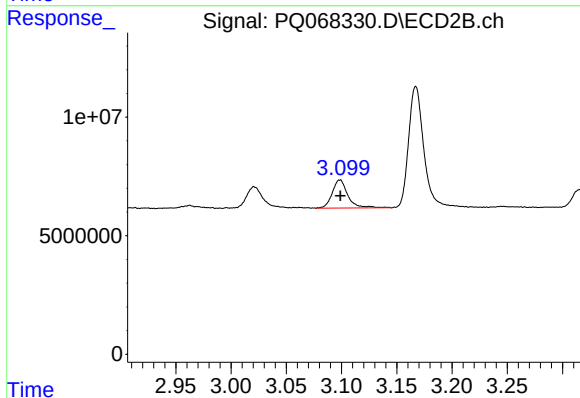
#8 AR-1221-1

R.T.: 3.021 min
Delta R.T.: 0.000 min
Response: 9802844
Conc: 114.73 ng/ml



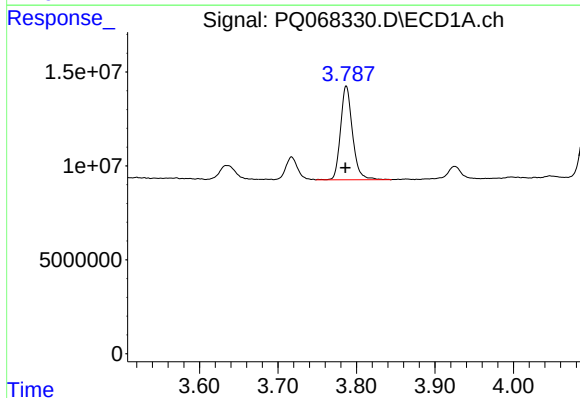
#9 AR-1221-2

R.T.: 3.717 min
Delta R.T.: 0.001 min
Response: 12499768
Conc: 195.79 ng/ml



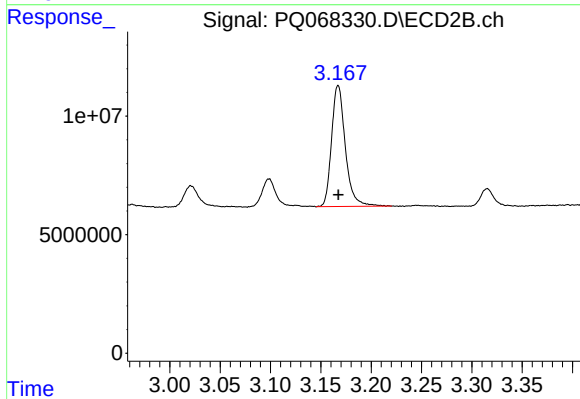
#9 AR-1221-2

R.T.: 3.099 min
Delta R.T.: 0.000 min
Response: 11743250
Conc: 197.01 ng/ml



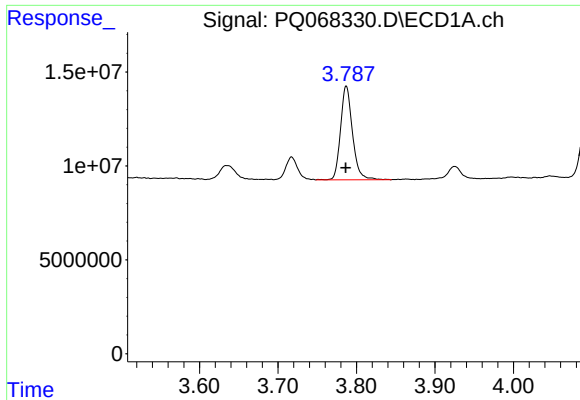
#10 AR-1221-3

R.T.: 3.787 min
Delta R.T.: 0.001 min
Response: 52725269
Conc: 255.30 ng/ml



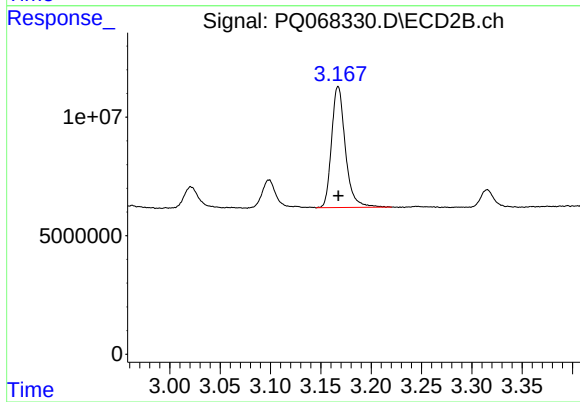
#10 AR-1221-3

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 48764990
Conc: 252.41 ng/ml



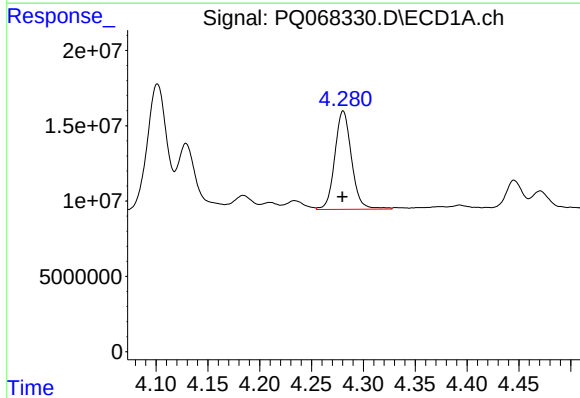
#11 AR-1232-1

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 52725269
Conc: 319.40 ng/ml



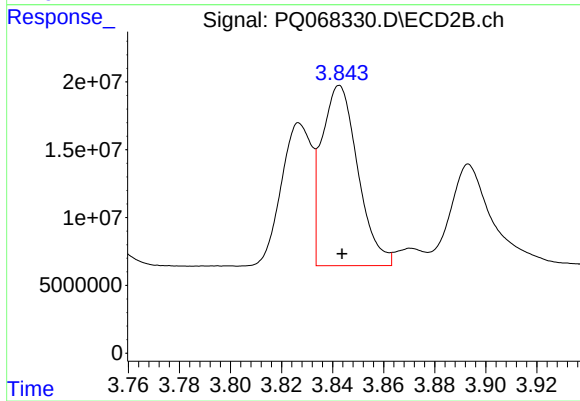
#11 AR-1232-1

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 48764990
Conc: 320.49 ng/ml



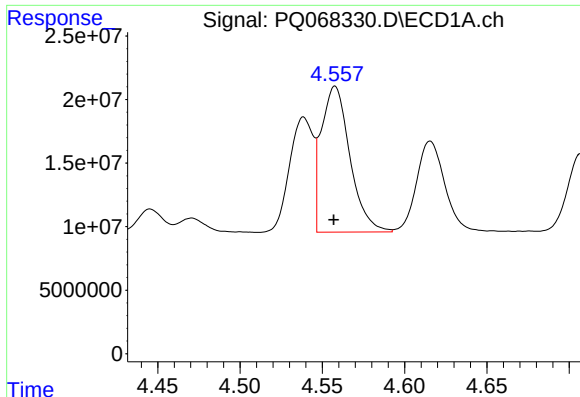
#12 AR-1232-2

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 73376225
Conc: 807.86 ng/ml



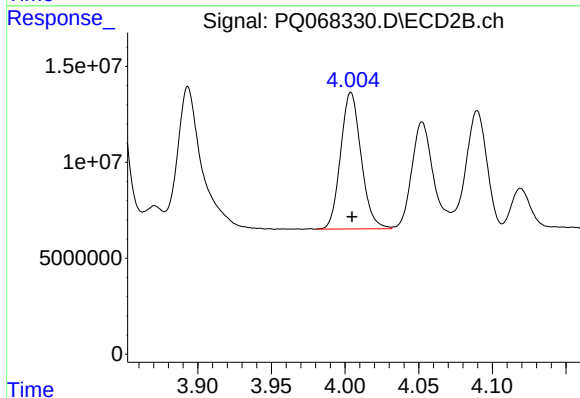
#12 AR-1232-2

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 130743395
Conc: 843.08 ng/ml



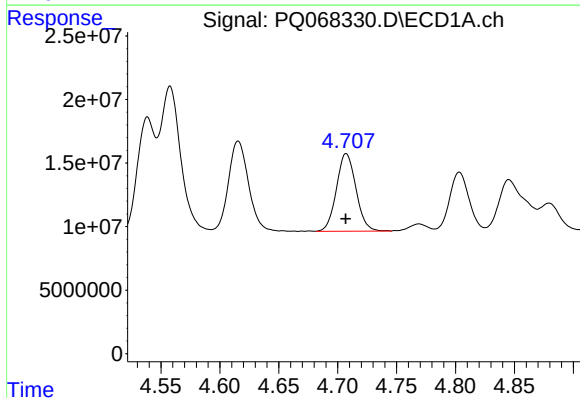
#13 AR-1232-3

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 139391263
Conc: 824.24 ng/ml



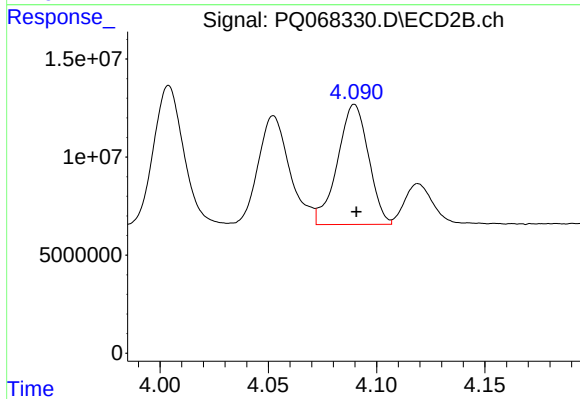
#13 AR-1232-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 69006487
Conc: 848.65 ng/ml



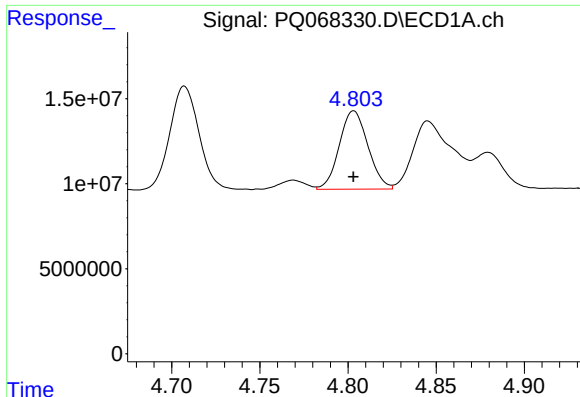
#14 AR-1232-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 70537833
Conc: 816.40 ng/ml



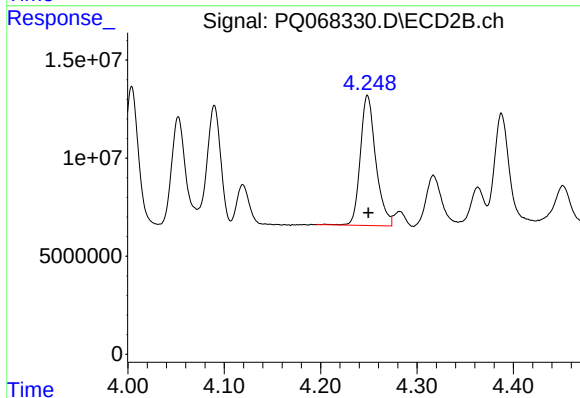
#14 AR-1232-4

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 61081618
Conc: 874.46 ng/ml



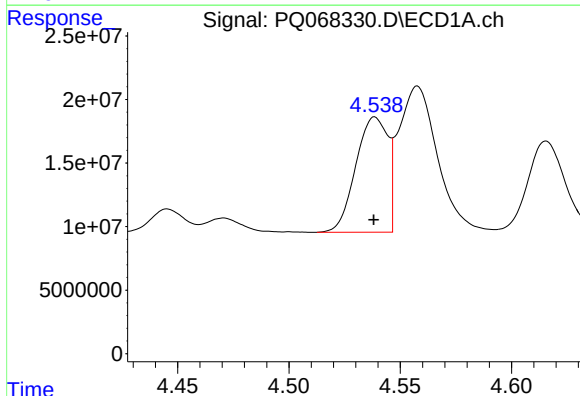
#15 AR-1232-5

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 52241283
Conc: 925.09 ng/ml



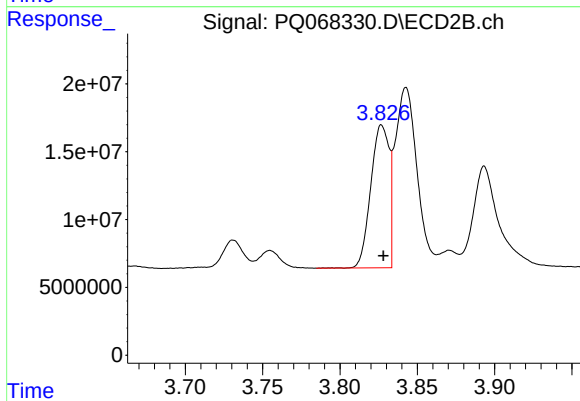
#15 AR-1232-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 74316480
Conc: 945.45 ng/ml



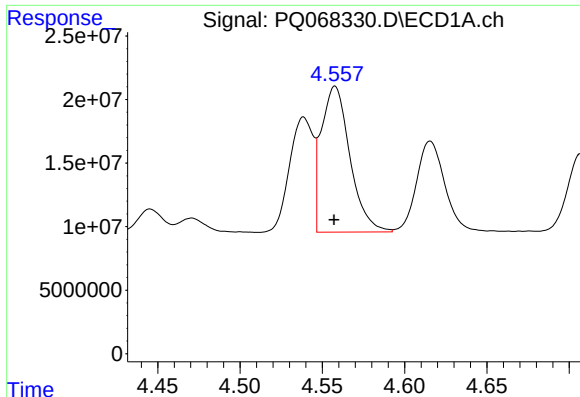
#16 AR-1242-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 90754938
Conc: 444.00 ng/ml



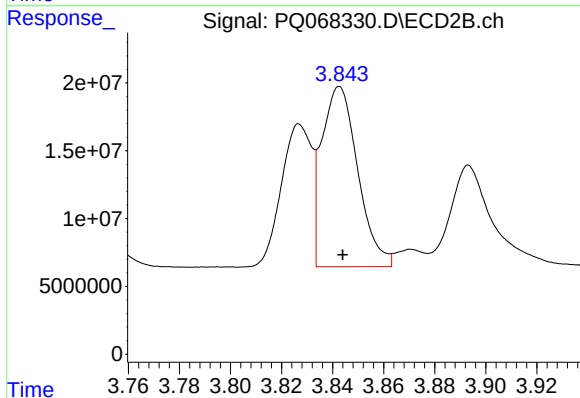
#16 AR-1242-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 86677603
Conc: 448.01 ng/ml



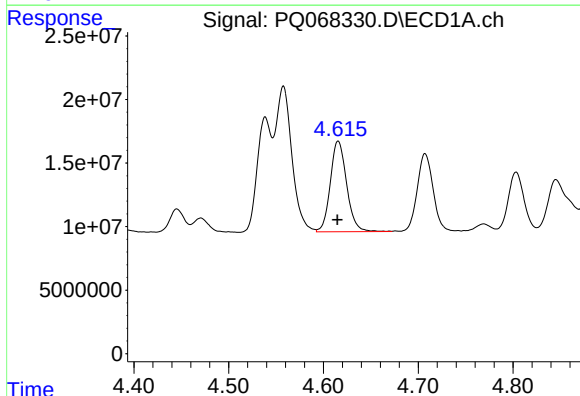
#17 AR-1242-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 139391263
Conc: 445.48 ng/ml



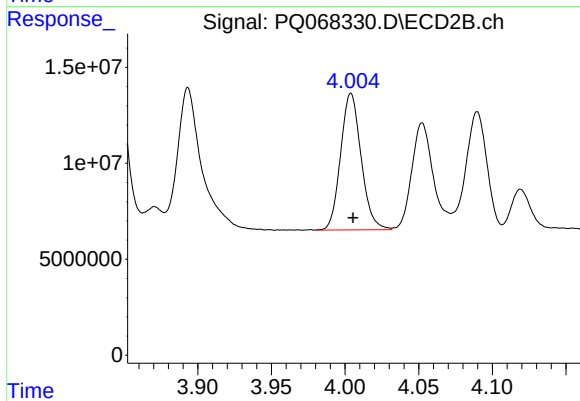
#17 AR-1242-2

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 130743395
Conc: 449.87 ng/ml



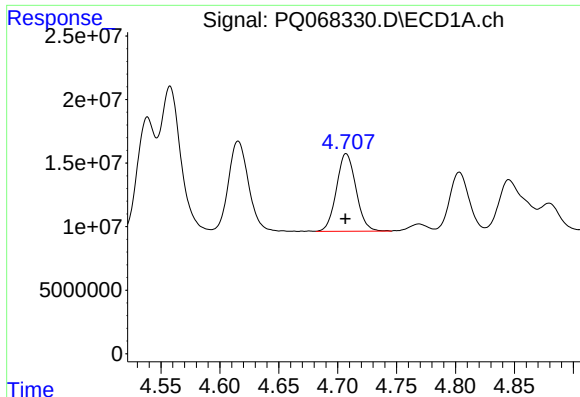
#18 AR-1242-3

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 85476117
Conc: 436.87 ng/ml



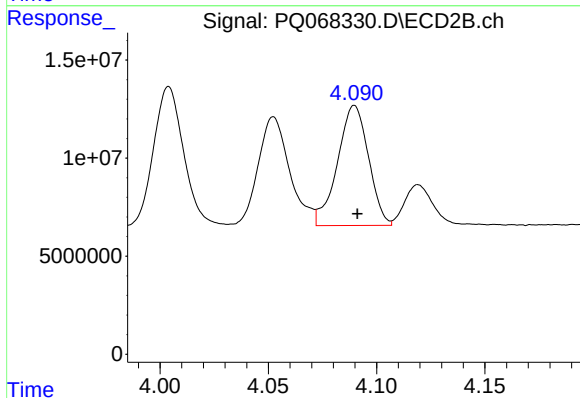
#18 AR-1242-3

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 69006487
Conc: 445.50 ng/ml



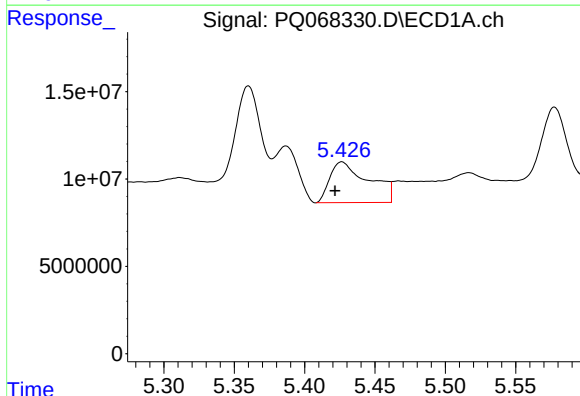
#19 AR-1242-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 70537833
Conc: 436.44 ng/ml



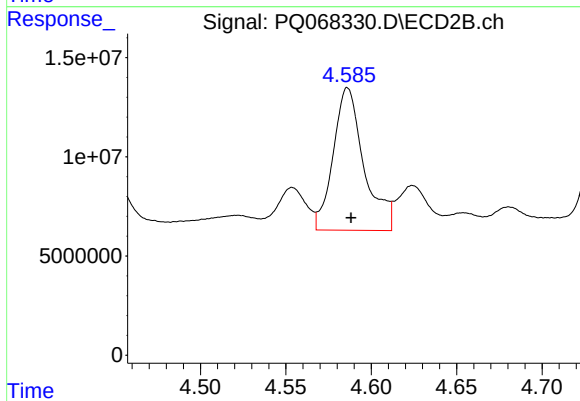
#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 61081618
Conc: 417.47 ng/ml



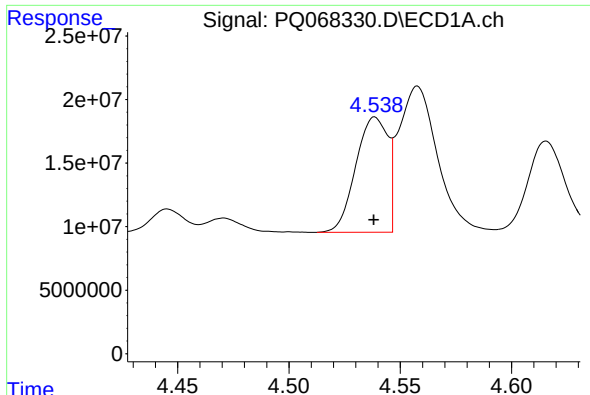
#20 AR-1242-5

R.T.: 5.426 min
Delta R.T.: 0.005 min
Response: 44678470
Conc: 264.26 ng/ml



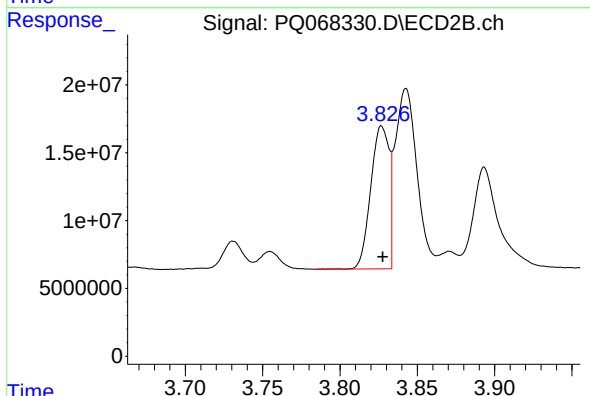
#20 AR-1242-5

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 89986325
Conc: 465.50 ng/ml



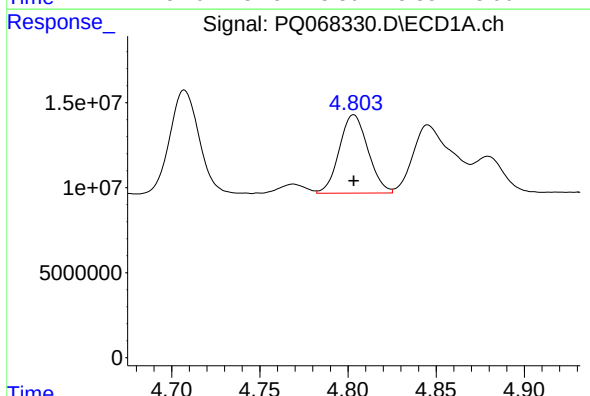
#21 AR-1248-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 90754938
Conc: 589.48 ng/ml



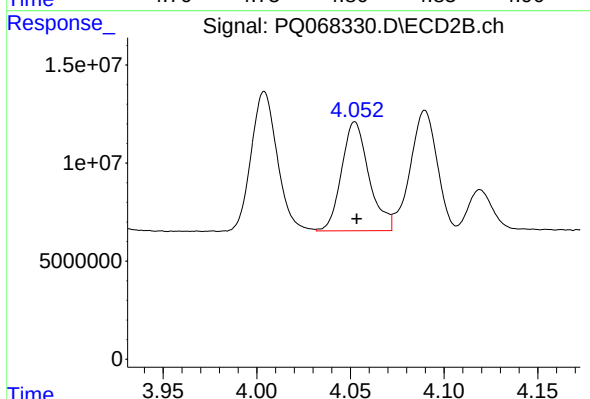
#21 AR-1248-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 86677603
Conc: 607.59 ng/ml



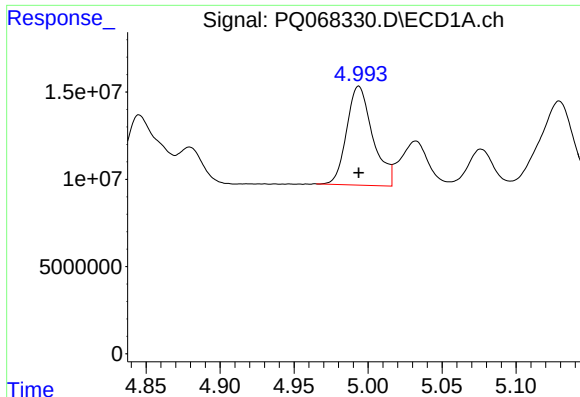
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 52241283
Conc: 248.60 ng/ml



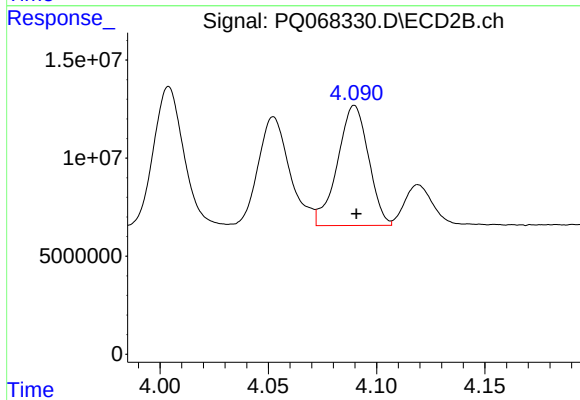
#22 AR-1248-2

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 56512153
Conc: 255.50 ng/ml



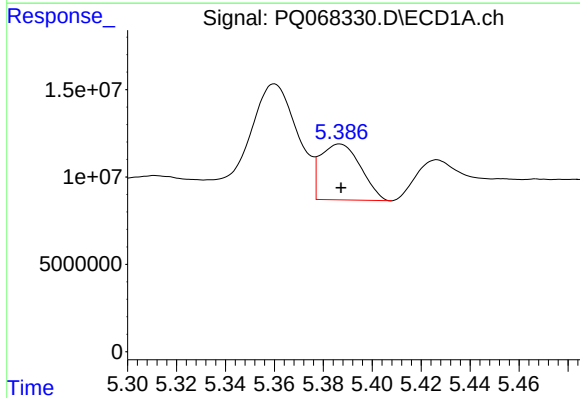
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 69333596
Conc: 274.80 ng/ml



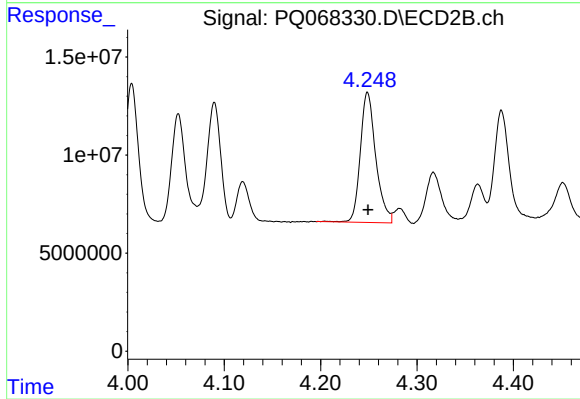
#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 61081618
Conc: 284.45 ng/ml



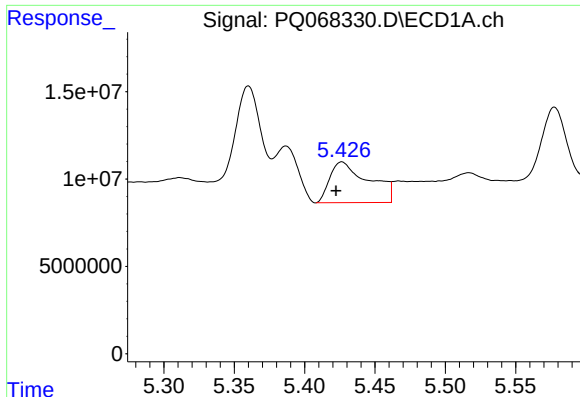
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 36389786
Conc: 129.42 ng/ml



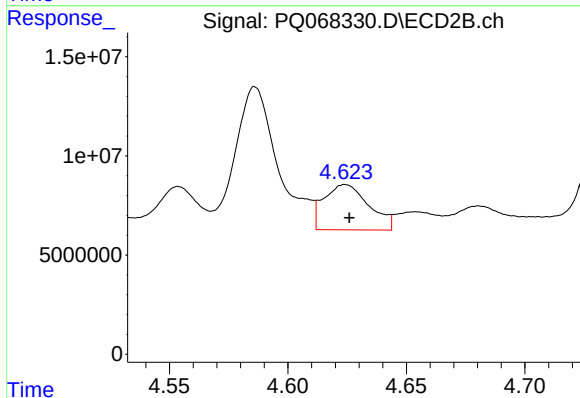
#24 AR-1248-4

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 74316480
Conc: 281.40 ng/ml



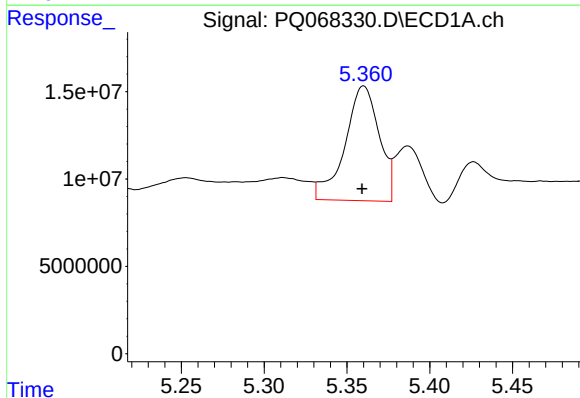
#25 AR-1248-5

R.T.: 5.426 min
Delta R.T.: 0.004 min
Response: 44678470
Conc: 158.28 ng/ml



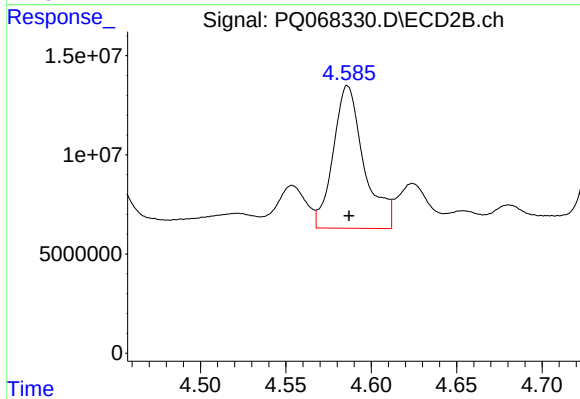
#25 AR-1248-5

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 30142230
Conc: 113.93 ng/ml



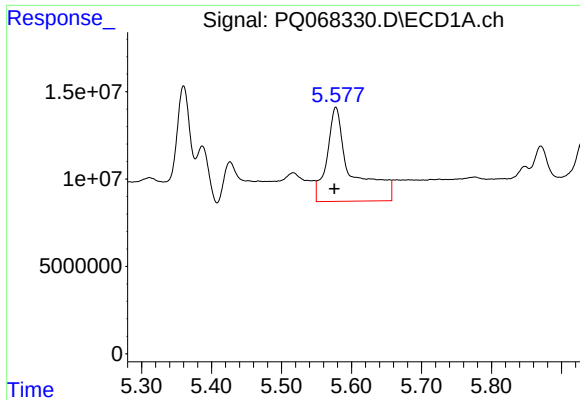
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 94740737
Conc: 342.46 ng/ml



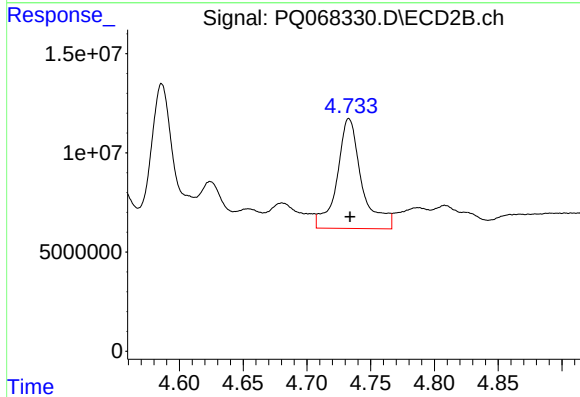
#26 AR-1254-1

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 89986325
Conc: 229.02 ng/ml



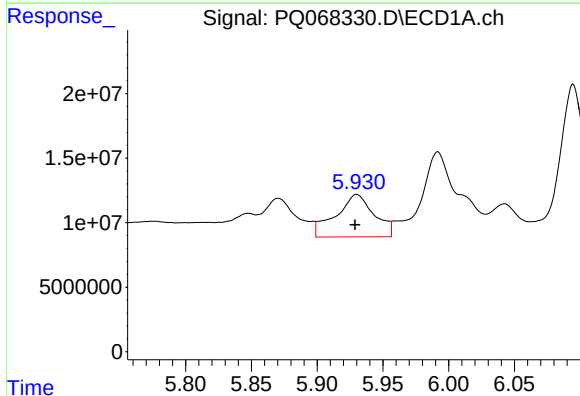
#27 AR-1254-2

R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 130438429
Conc: 305.46 ng/ml



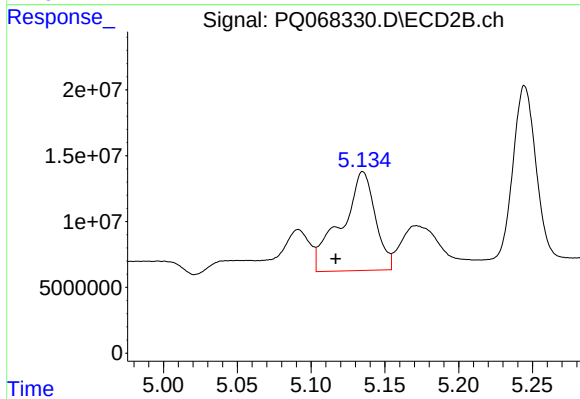
#27 AR-1254-2

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 74808112
Conc: 218.00 ng/ml



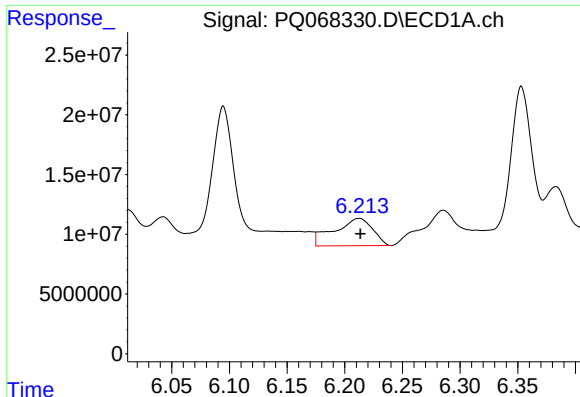
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 66884838
Conc: 148.92 ng/ml



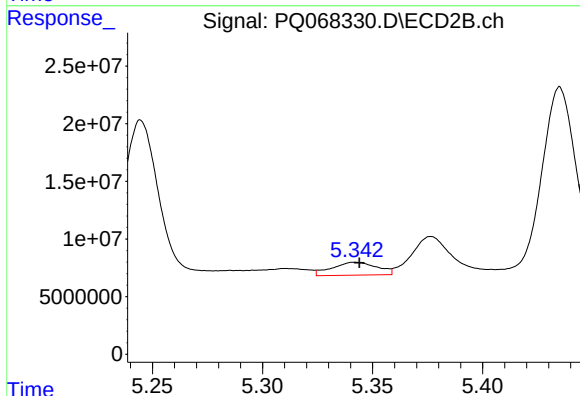
#28 AR-1254-3

R.T.: 5.135 min
Delta R.T.: 0.018 min
Response: 119819396
Conc: 221.36 ng/ml



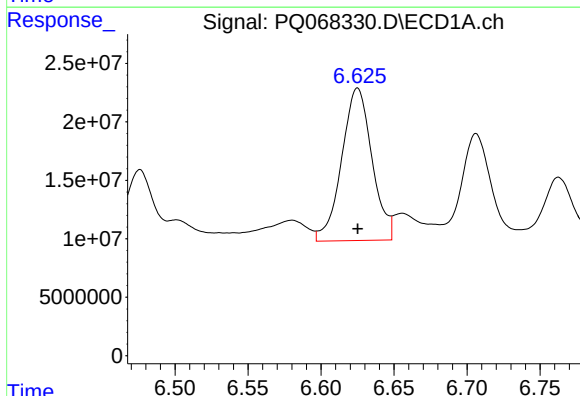
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 53200966
Conc: 166.40 ng/ml



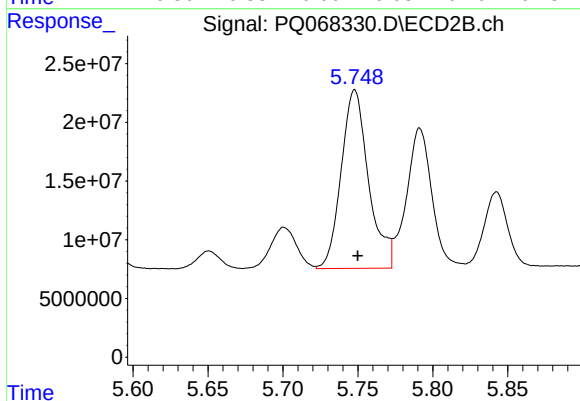
#29 AR-1254-4

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 15907835
Conc: 47.16 ng/ml



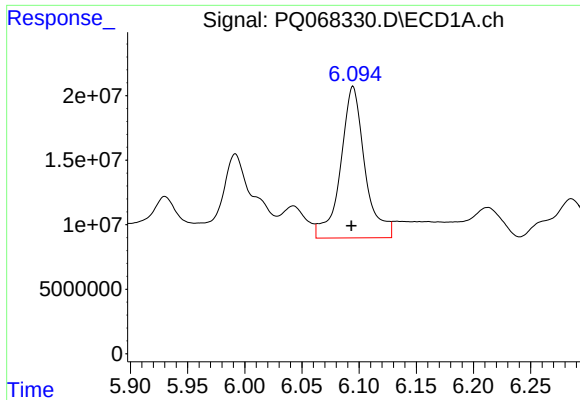
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 188743728
Conc: 544.37 ng/ml



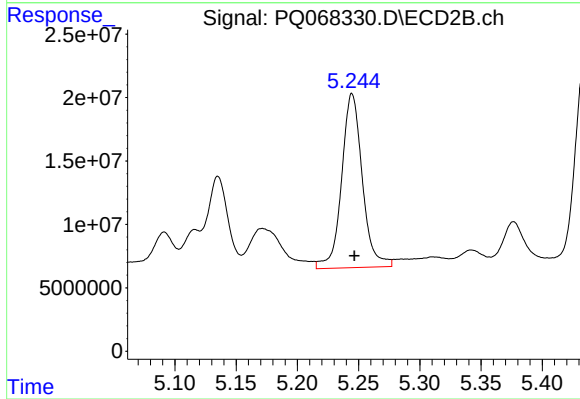
#30 AR-1254-5

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 193440523
Conc: 397.01 ng/ml



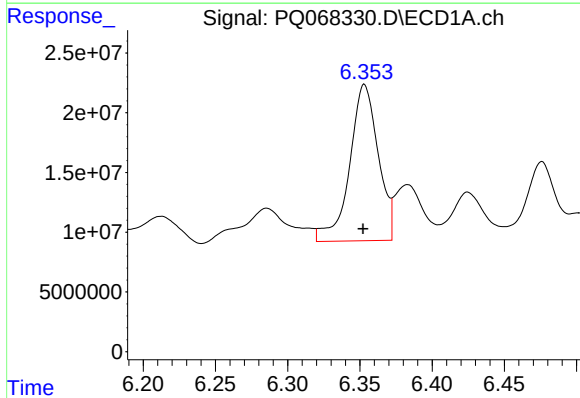
#31 AR-1260-1

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 173473301
Conc: 525.67 ng/ml



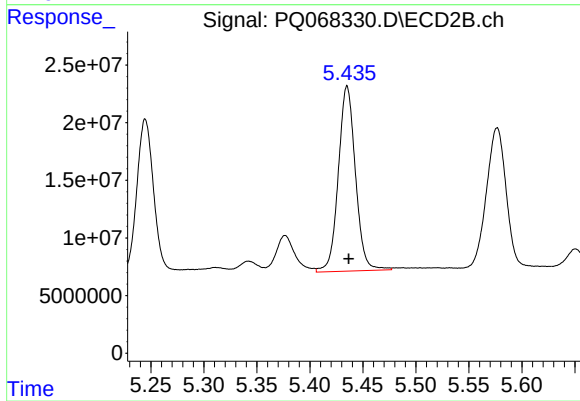
#31 AR-1260-1

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 161588786
Conc: 444.29 ng/ml



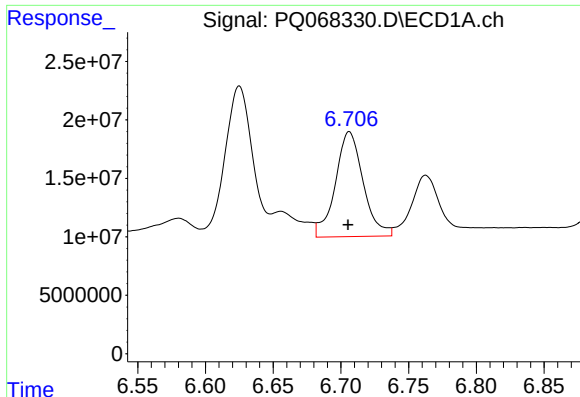
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 180745957
Conc: 479.68 ng/ml



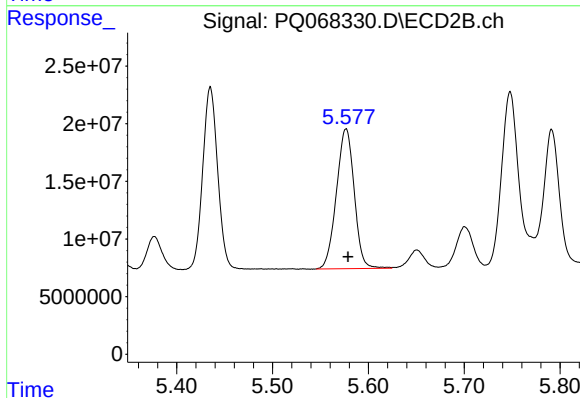
#32 AR-1260-2

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 180609010
Conc: 411.49 ng/ml



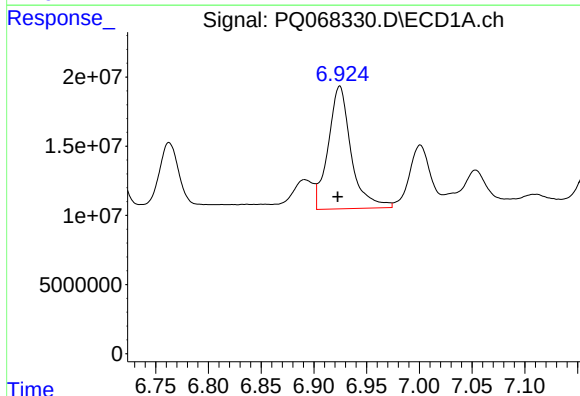
#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 128575482
Conc: 464.97 ng/ml



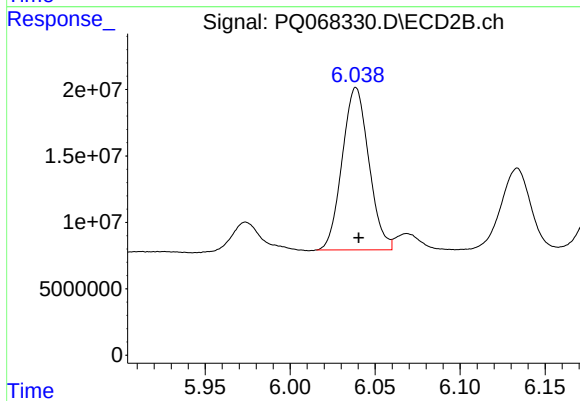
#33 AR-1260-3

R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 156746352
Conc: 363.66 ng/ml



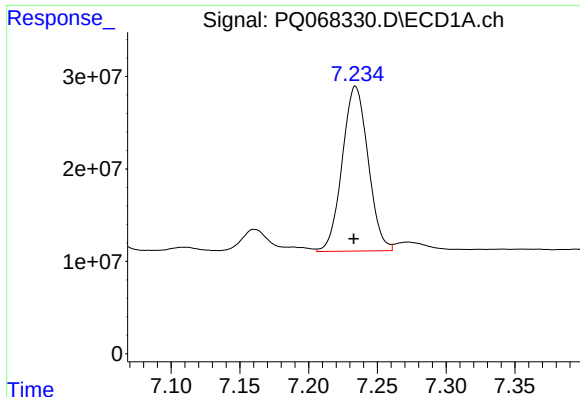
#34 AR-1260-4

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 133933655
Conc: 438.67 ng/ml



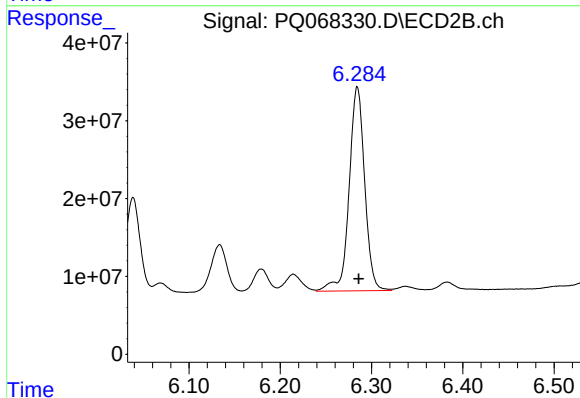
#34 AR-1260-4

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 133637965
Conc: 393.53 ng/ml



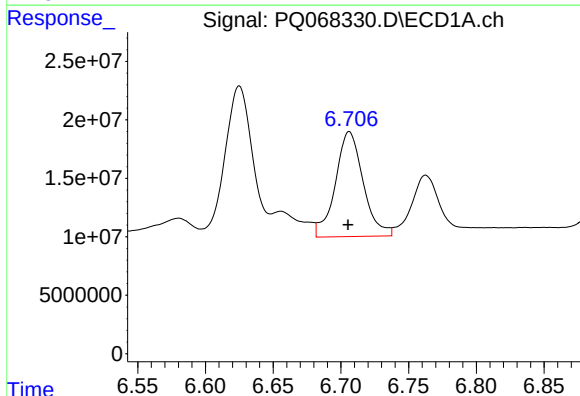
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 233157206
Conc: 399.50 ng/ml



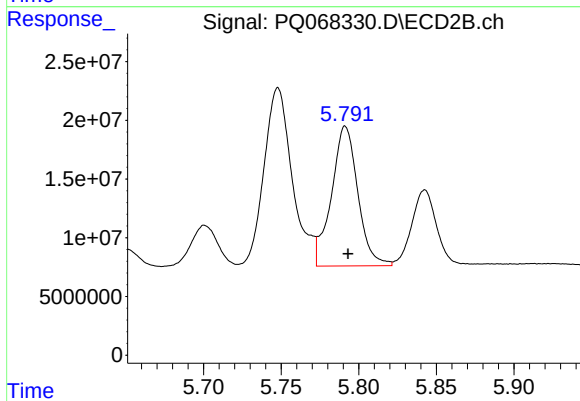
#35 AR-1260-5

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 310759628
Conc: 391.56 ng/ml



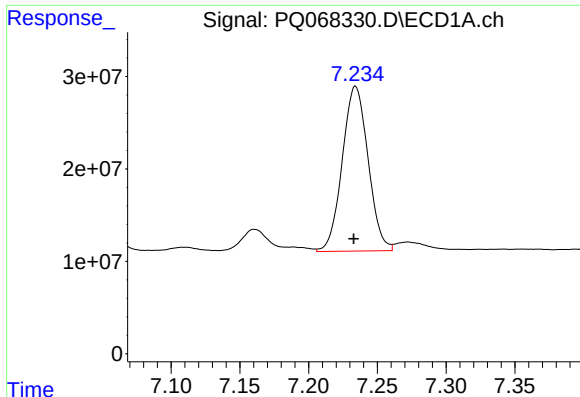
#36 AR-1262-1

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 128575482
Conc: 304.28 ng/ml



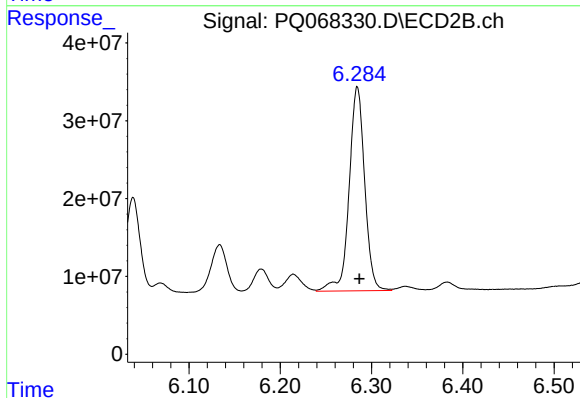
#36 AR-1262-1

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 141182687
Conc: 274.39 ng/ml



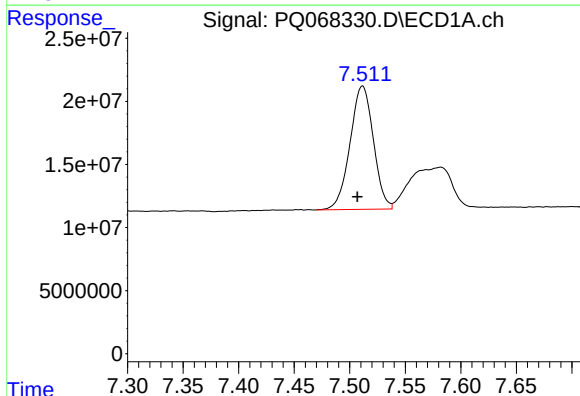
#37 AR-1262-2

R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 233157206
Conc: 341.38 ng/ml



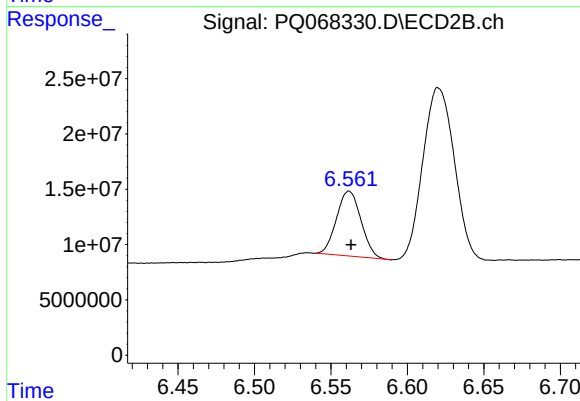
#37 AR-1262-2

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 310759628
Conc: 345.12 ng/ml



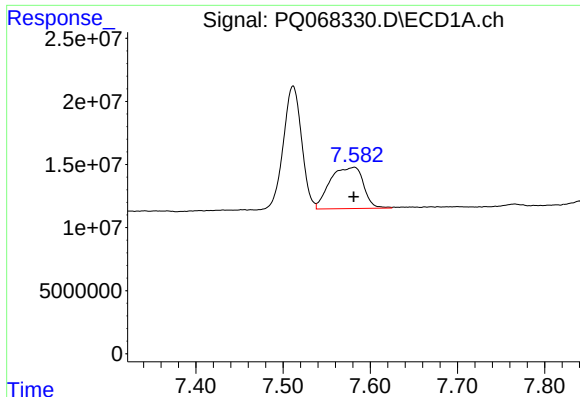
#38 AR-1262-3

R.T.: 7.512 min
Delta R.T.: 0.004 min
Response: 142915397
Conc: 322.87 ng/ml



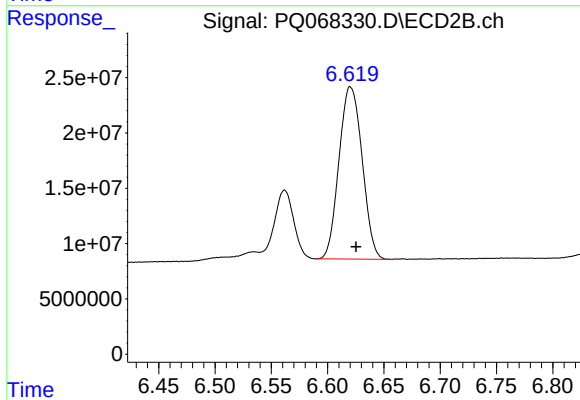
#38 AR-1262-3

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 65505104
Conc: 190.71 ng/ml



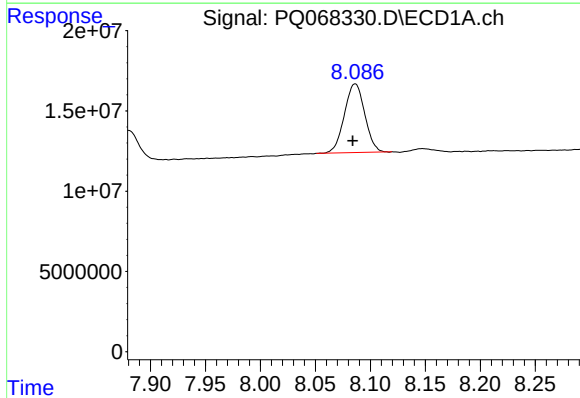
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 87137393
Conc: 254.34 ng/ml



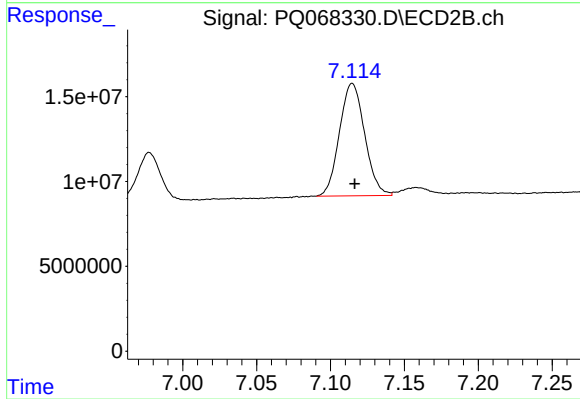
#39 AR-1262-4

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 223190371
Conc: 337.32 ng/ml



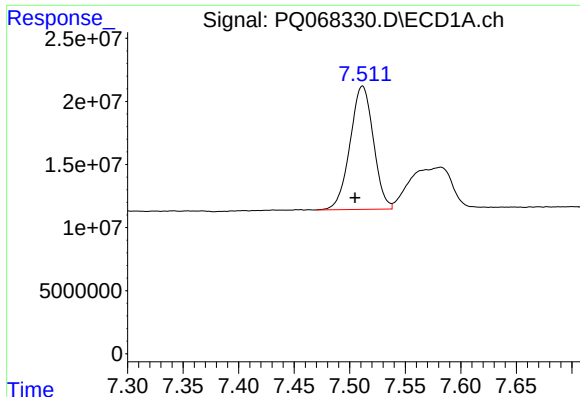
#40 AR-1262-5

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 55269952
Conc: 263.16 ng/ml



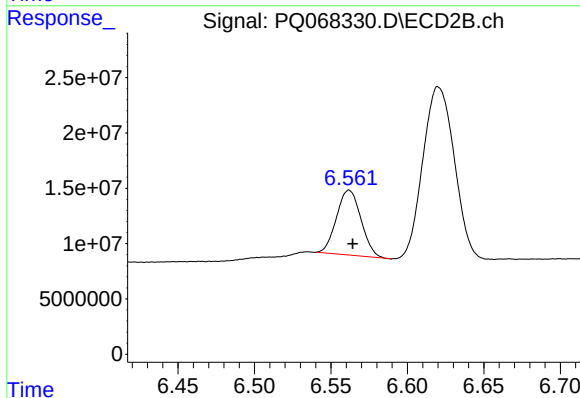
#40 AR-1262-5

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 78636589
Conc: 251.59 ng/ml



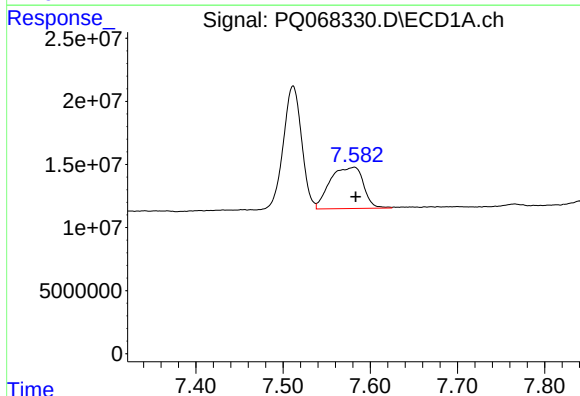
#41 AR-1268-1

R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 142915397
Conc: 186.01 ng/ml



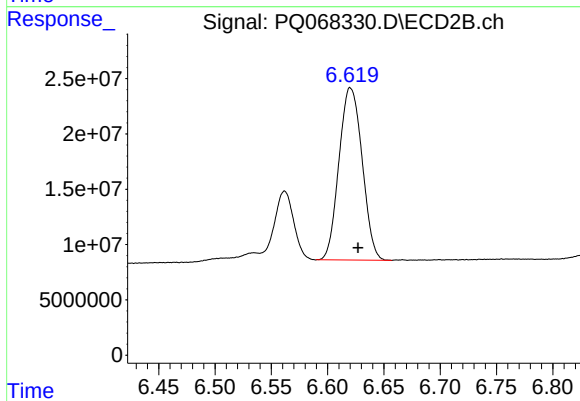
#41 AR-1268-1

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 65505104
Conc: 65.76 ng/ml



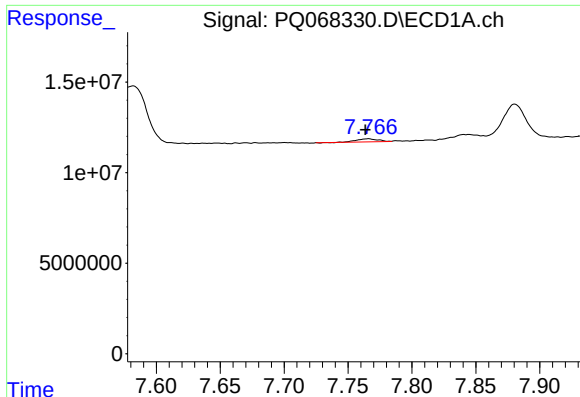
#42 AR-1268-2

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 87137393
Conc: 121.43 ng/ml



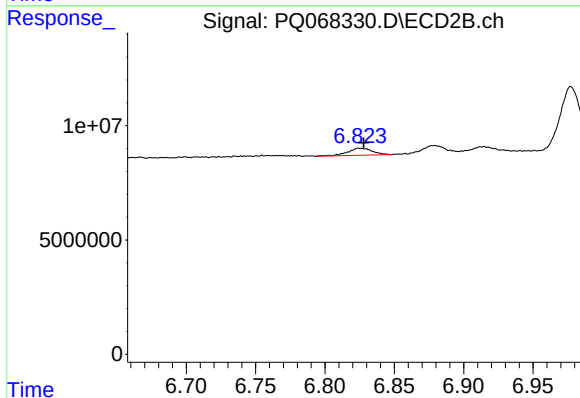
#42 AR-1268-2

R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 223190371
Conc: 239.23 ng/ml



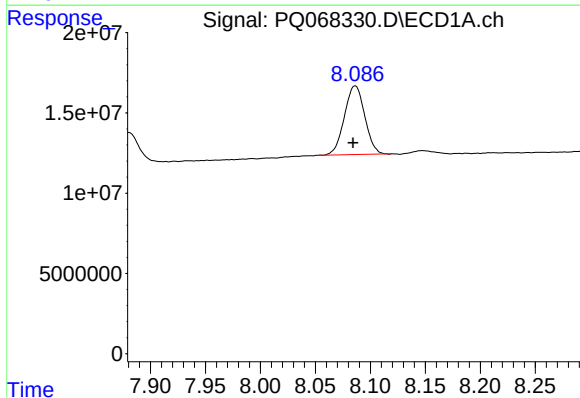
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 1887529
Conc: 3.27 ng/ml



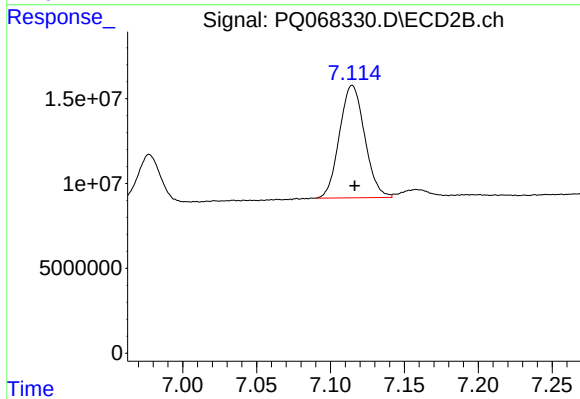
#43 AR-1268-3

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 3708678
Conc: 4.55 ng/ml



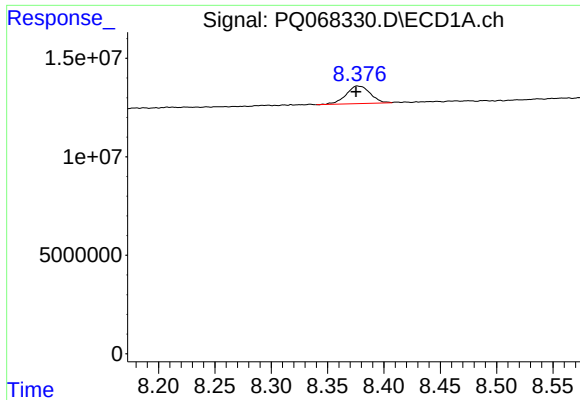
#44 AR-1268-4

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 55269952
Conc: 239.84 ng/ml



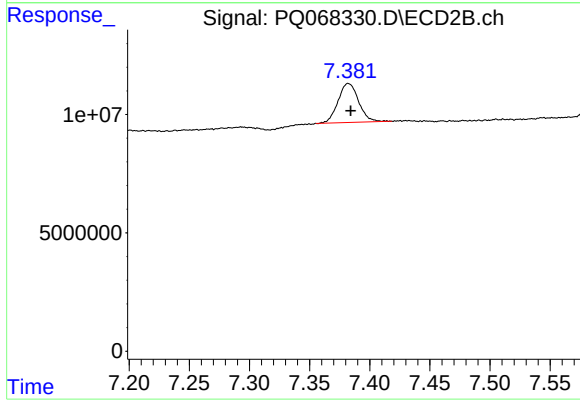
#44 AR-1268-4

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 78636589
Conc: 223.95 ng/ml



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 13251202
Conc: 8.15 ng/ml



#45 AR-1268-5

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 19583803
Conc: 8.11 ng/ml