

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
 Data File : PQ063664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 21:29
 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: Oct 10 22:43:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 06:41:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.460	2.779	102.5E6	85971424	19.533	21.273
2)	SA Decachlor...	8.695	7.579	135.2E6	163.1E6	36.593	44.115
Target Compounds							
3)	L1 AR-1016-1	4.575	3.790	62549646	52431961	378.704	394.418
4)	L1 AR-1016-2	4.595	3.805	96848049	76798738	384.397	400.346
5)	L1 AR-1016-3	4.653	3.967	61164897	41804437	390.367	398.244
6)	L1 AR-1016-4	4.746	4.016	49673024	35908244	387.543	405.866
7)	L1 AR-1016-5	5.036	4.212	48805726	43190804	387.130	402.181
8)	L2 AR-1221-1	3.661	2.983	6765821	6468890	107.926	133.601
9)	L2 AR-1221-2	3.743	3.061	8738784	8020521	211.691	240.677
10)	L2 AR-1221-3	3.814	3.129	35711352	31724385	260.373	279.576
11)	L3 AR-1232-1	3.814	3.129	35711352	31724385	320.829	337.899
12)	L3 AR-1232-2	4.314	3.805	51160785	76798738	865.676	883.193
13)	L3 AR-1232-3	4.595	3.967	96848049	41804437	850.138	910.760
14)	L3 AR-1232-4	4.746	4.053	49673024	38483844	859.201	983.910
15)	L3 AR-1232-5	4.844	4.212	38714969	43190804	956.366	956.724
16)	L4 AR-1242-1	4.575	3.790	62549646	52431961	449.186	465.442
17)	L4 AR-1242-2	4.595	3.805	96848049	76798738	451.787	472.940
18)	L4 AR-1242-3	4.653	3.967	61164897	41804437	460.086	476.889
19)	L4 AR-1242-4	4.746	4.053	49673024	38483844	455.513	469.561
20)	L4 AR-1242-5	5.469	4.551	11393492	42764833	98.233	401.410 #
21)	L5 AR-1248-1	4.575	3.790	62549646	52431961	586.066	605.716
22)	L5 AR-1248-2	4.844	4.016	38714969	35908244	252.904	278.845
23)	L5 AR-1248-3	5.036	4.053	48805726	38483844	265.609	310.596
24)	L5 AR-1248-4	5.433	4.212	15455750	43190804	76.060	284.638 #
25)	L5 AR-1248-5	5.469	4.588	11393492	11142631	56.814	73.410 #
26)	L6 AR-1254-1	5.405	4.551	43554713	42764833	217.660	193.811
27)	L6 AR-1254-2	5.625	4.698	40553836	31110311	129.525	160.359
28)	L6 AR-1254-3	5.980	5.082	22167015	12672486	68.306	41.539 #
29)	L6 AR-1254-4	6.266	5.309	12696123	5956213	53.993	30.555 #
30)	L6 AR-1254-5	6.681	5.717	122.2E6	112.1E6	472.285	405.895
31)	L7 AR-1260-1	6.147	5.212	91980466	83801872	371.796	391.744
32)	L7 AR-1260-2	6.408	5.402	111.9E6	99356290	375.022	391.642
33)	L7 AR-1260-3	6.764	5.544	81872384	94187874	374.470	389.007
34)	L7 AR-1260-4	6.983	6.009	89800477	79110775	365.171	390.412
35)	L7 AR-1260-5	7.295	6.256	167.5E6	172.8E6	351.628	372.560
36)	L8 AR-1262-1	6.764	5.760	81872384	80597687	247.946	279.773
37)	L8 AR-1262-2	7.295	6.256	167.5E6	172.8E6	307.357	333.523
38)	L8 AR-1262-3	7.574	6.536	105.2E6	41464535	291.061	193.256 #
39)	L8 AR-1262-4	7.644	6.594	65111785	132.2E6	237.635	338.115 #
40)	L8 AR-1262-5	8.155	7.092	43234654	50307504	233.637	270.323
41)	L9 AR-1268-1	7.574	6.536	105.2E6	41464535	166.961	68.730 #

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Quant Time: Oct 10 22:43:34 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
Response via : Initial Calibration
Integrator: ChemStation

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

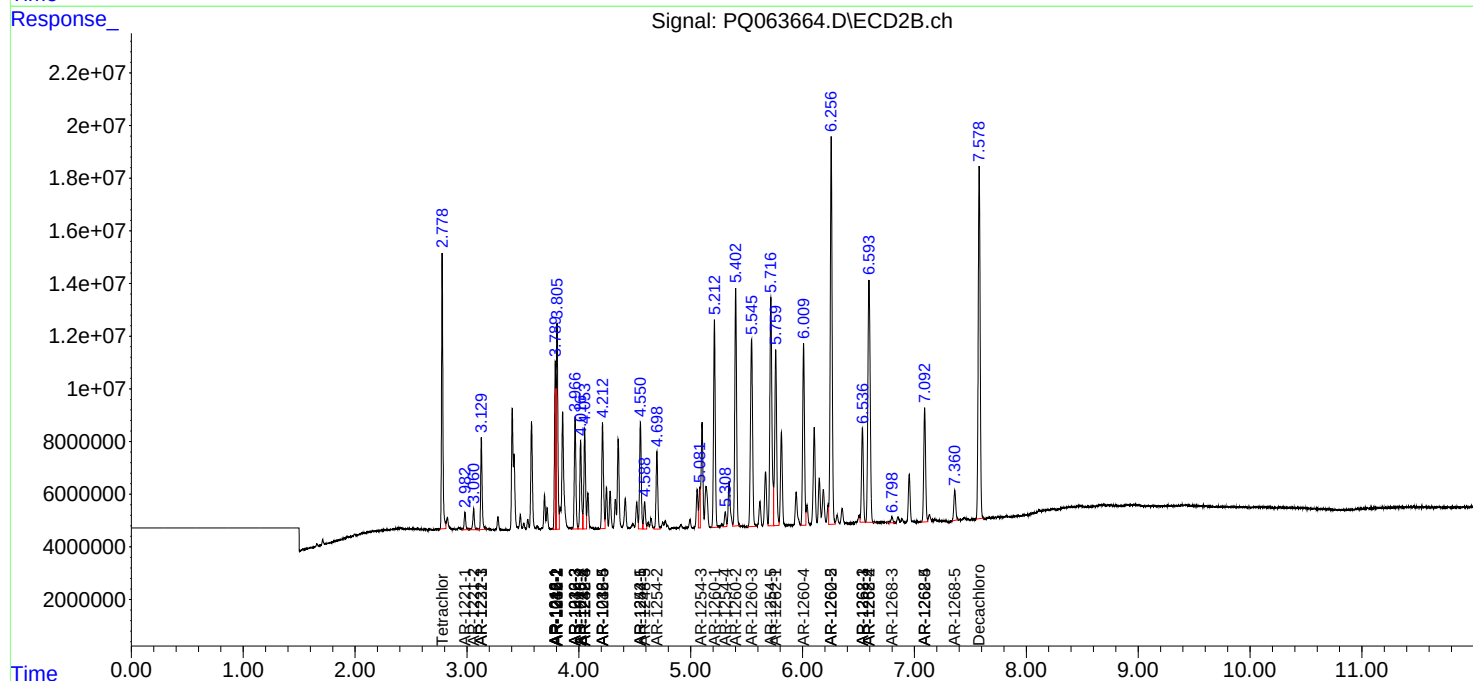
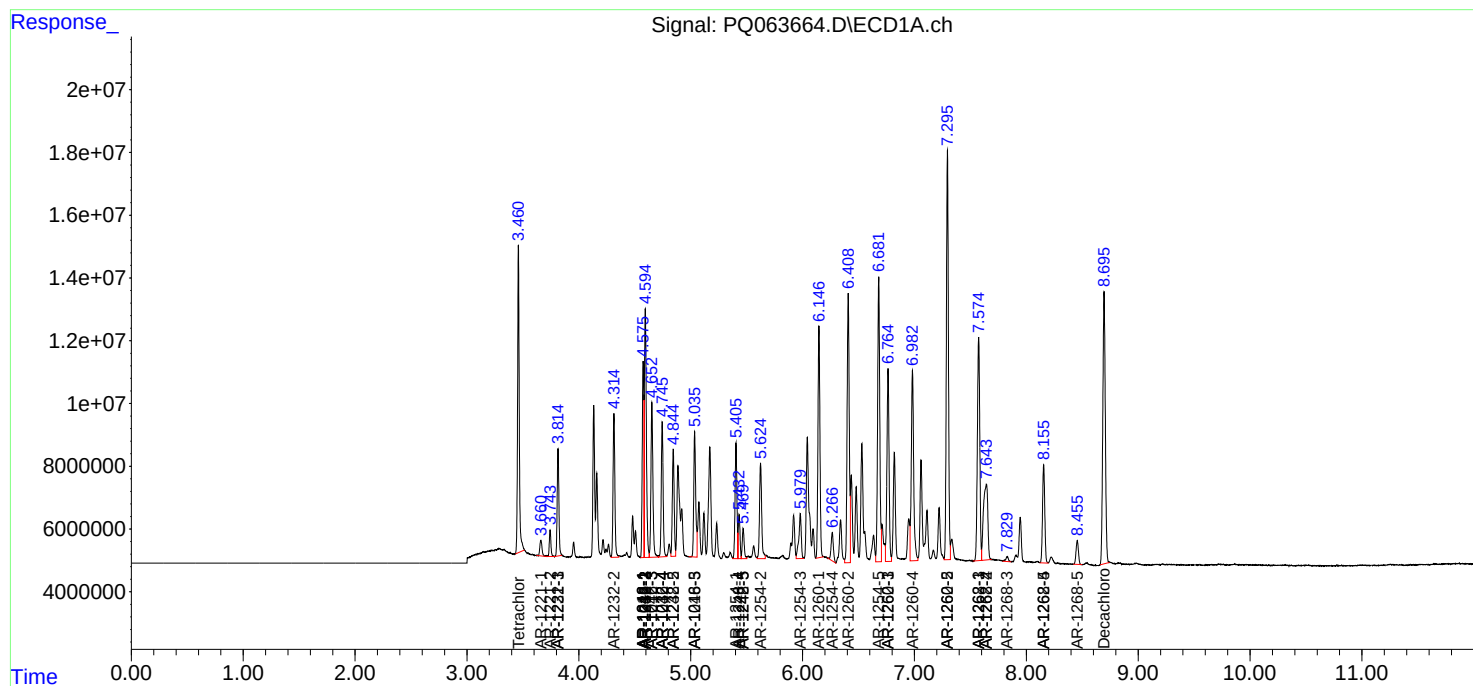
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.644	6.594	65111785	132.2E6	115.067	243.647 #
43)	L9 AR-1268-3	7.829	6.799	2645787	2697670	5.401	5.733
44)	L9 AR-1268-4	8.155	7.092	43234654	50307504	213.332	246.924
45)	L9 AR-1268-5	8.456	7.361	11241171	13660156	7.832	9.561

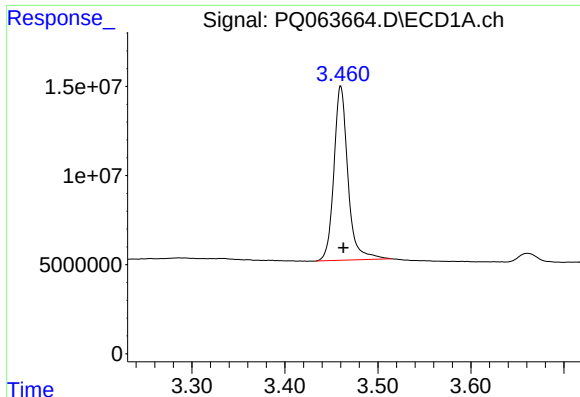
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Oct 10 22:43:34 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
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Integrator: ChemStation

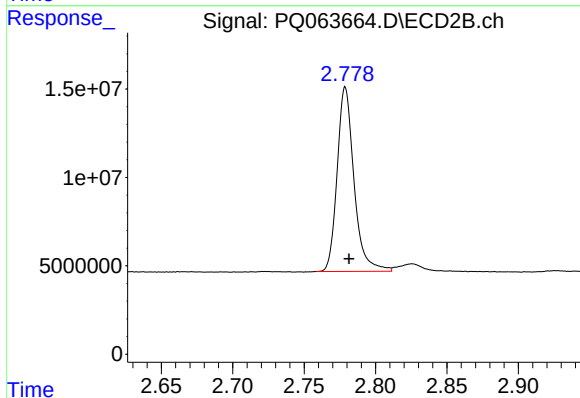
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





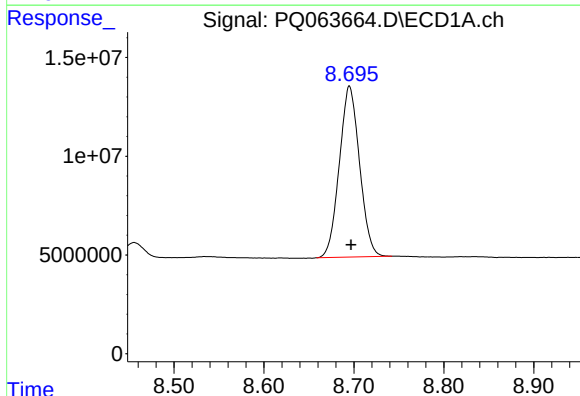
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.003 min
Response: 102482312
Conc: 19.53 ng/ml



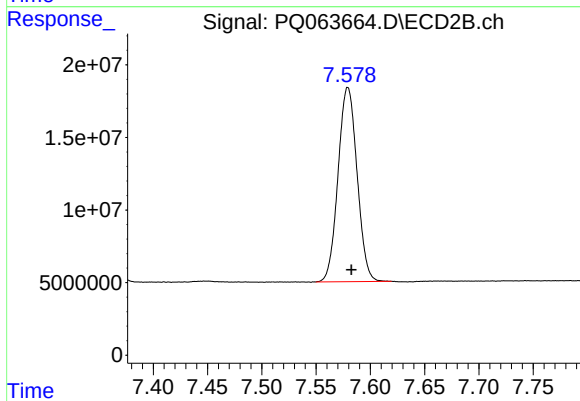
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 85971424
Conc: 21.27 ng/ml



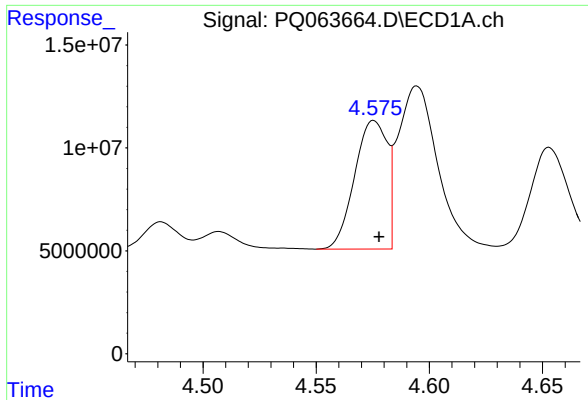
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 135205587
Conc: 36.59 ng/ml



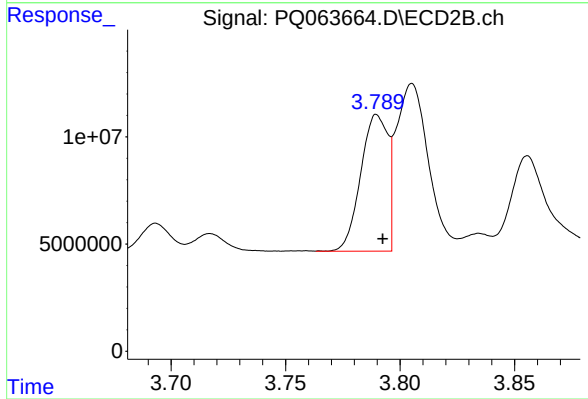
#2 Decachlorobiphenyl

R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 163113505
Conc: 44.12 ng/ml



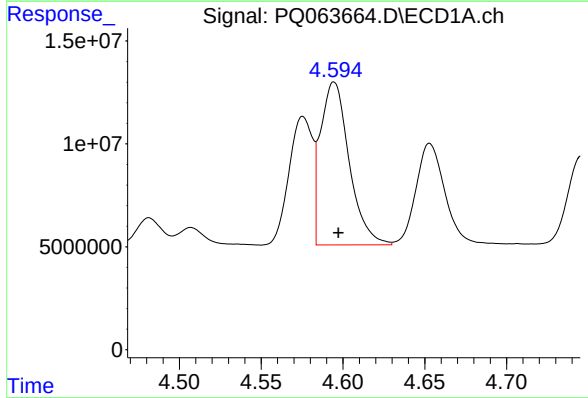
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 62549646
Conc: 378.70 ng/ml



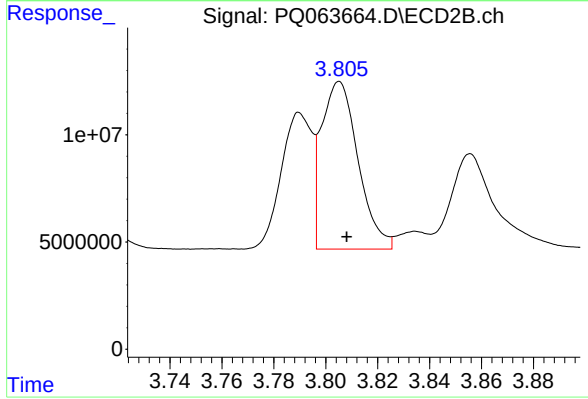
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 52431961
Conc: 394.42 ng/ml



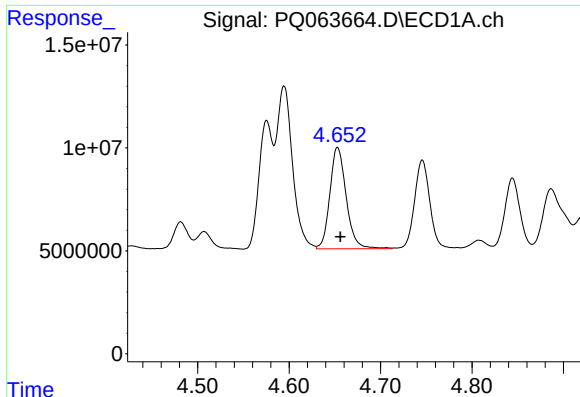
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 96848049
Conc: 384.40 ng/ml



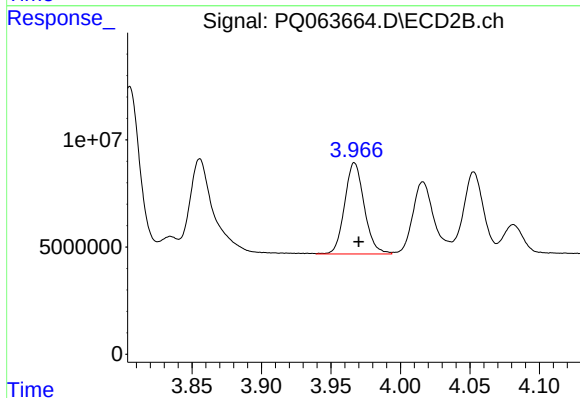
#4 AR-1016-2

R.T.: 3.805 min
Delta R.T.: -0.003 min
Response: 76798738
Conc: 400.35 ng/ml



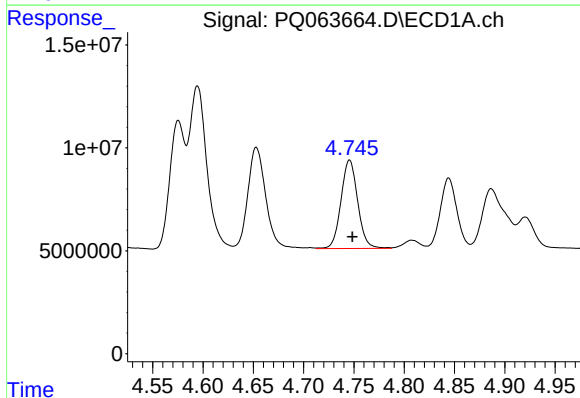
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 61164897
Conc: 390.37 ng/ml



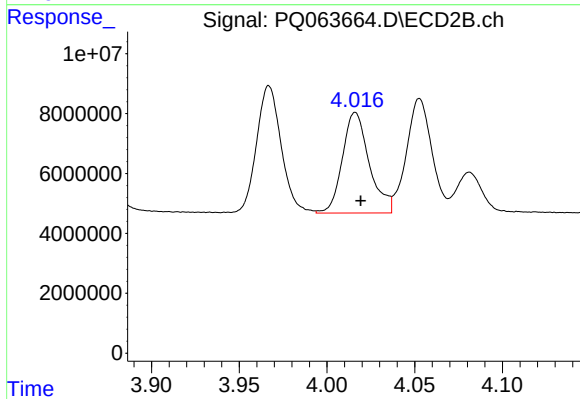
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 41804437
Conc: 398.24 ng/ml



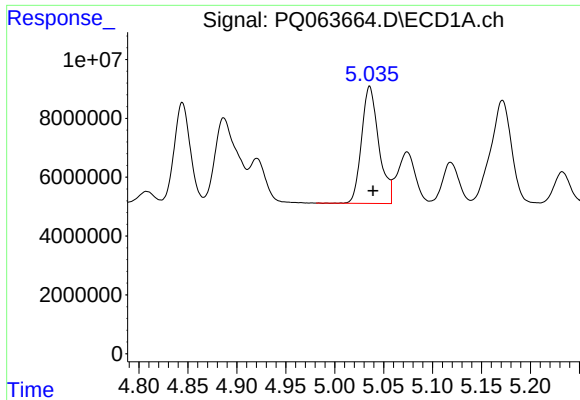
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 49673024
Conc: 387.54 ng/ml



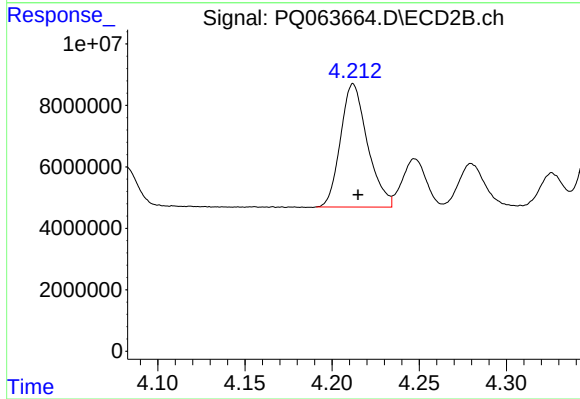
#6 AR-1016-4

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 35908244
Conc: 405.87 ng/ml



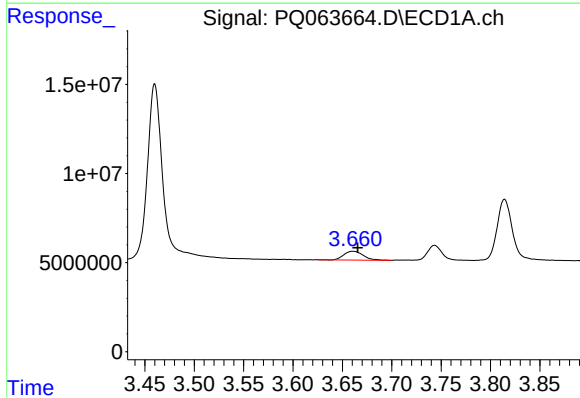
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 48805726
Conc: 387.13 ng/ml



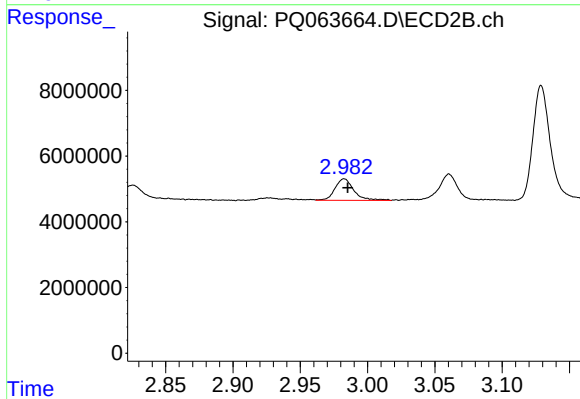
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 43190804
Conc: 402.18 ng/ml



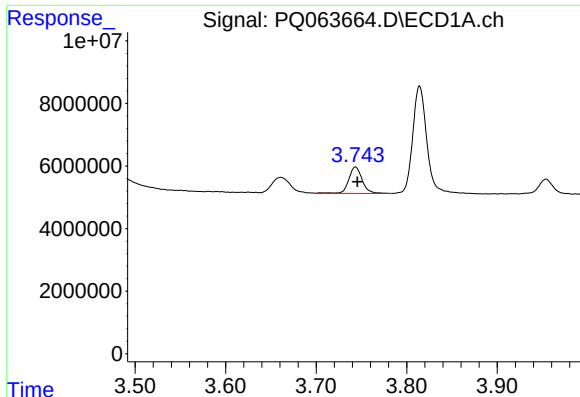
#8 AR-1221-1

R.T.: 3.661 min
Delta R.T.: -0.005 min
Response: 6765821
Conc: 107.93 ng/ml



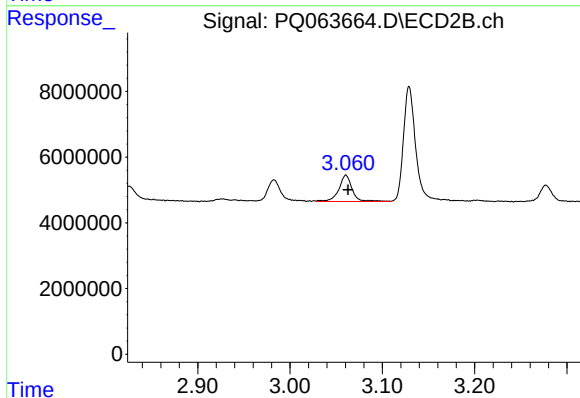
#8 AR-1221-1

R.T.: 2.983 min
Delta R.T.: -0.003 min
Response: 6468890
Conc: 133.60 ng/ml



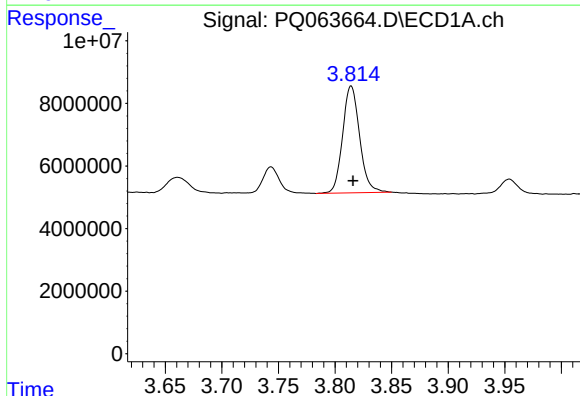
#9 AR-1221-2

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 8738784
Conc: 211.69 ng/ml



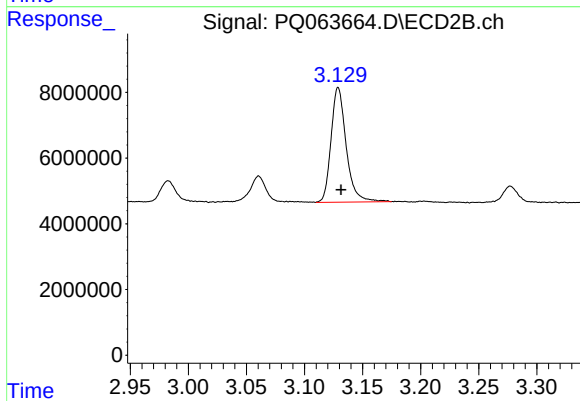
#9 AR-1221-2

R.T.: 3.061 min
Delta R.T.: -0.002 min
Response: 8020521
Conc: 240.68 ng/ml



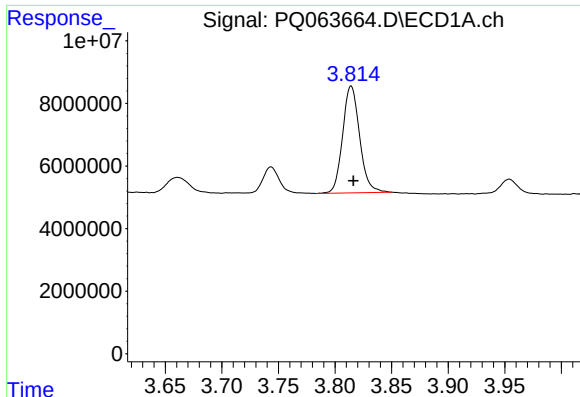
#10 AR-1221-3

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 35711352
Conc: 260.37 ng/ml



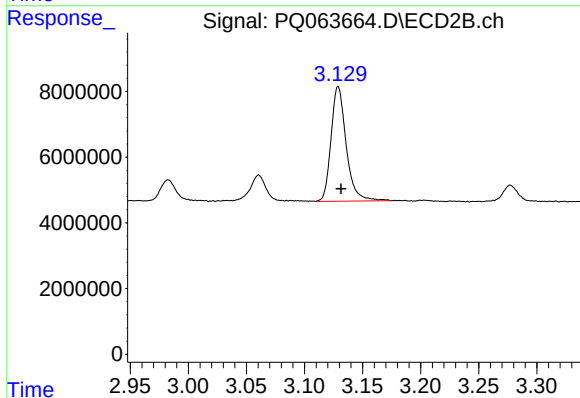
#10 AR-1221-3

R.T.: 3.129 min
Delta R.T.: -0.002 min
Response: 31724385
Conc: 279.58 ng/ml



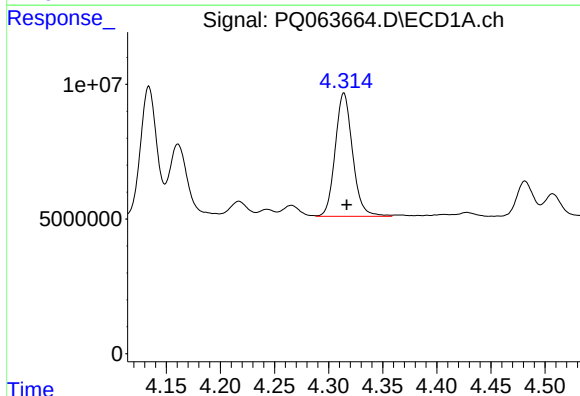
#11 AR-1232-1

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 35711352
Conc: 320.83 ng/ml



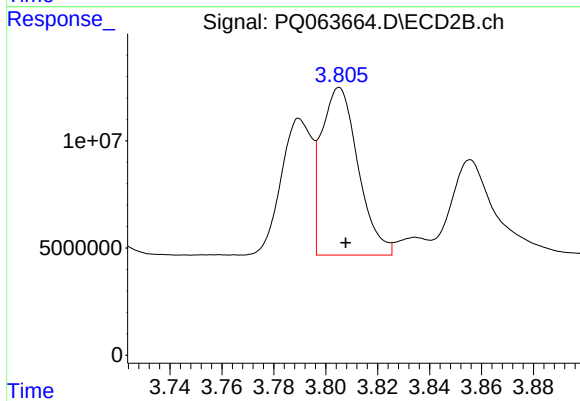
#11 AR-1232-1

R.T.: 3.129 min
Delta R.T.: -0.002 min
Response: 31724385
Conc: 337.90 ng/ml



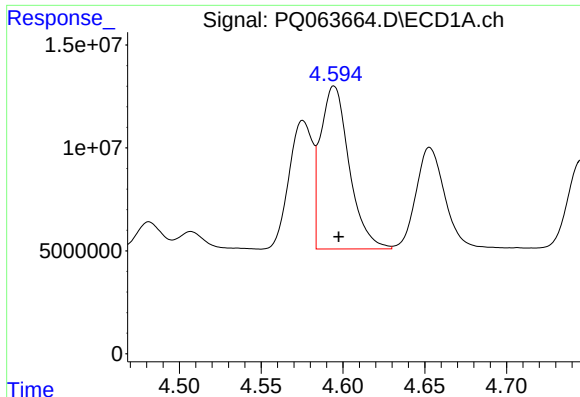
#12 AR-1232-2

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 51160785
Conc: 865.68 ng/ml



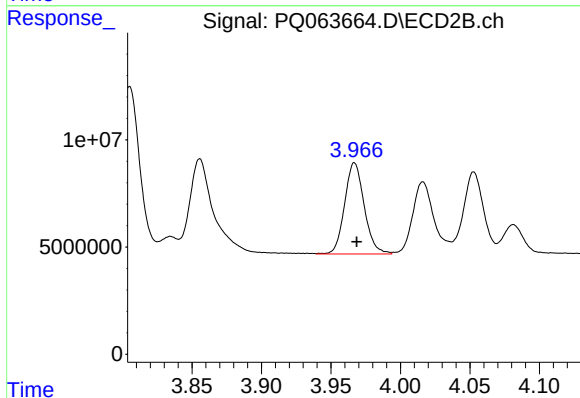
#12 AR-1232-2

R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 76798738
Conc: 883.19 ng/ml



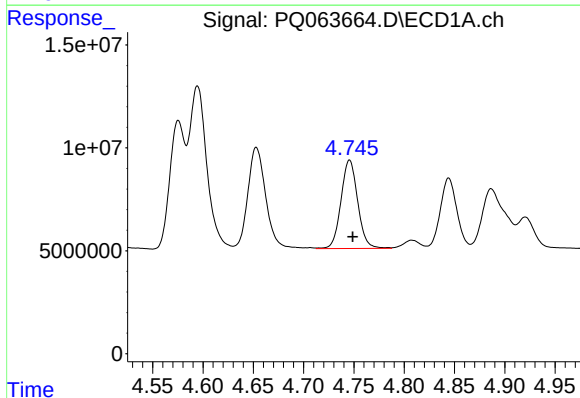
#13 AR-1232-3

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 96848049
Conc: 850.14 ng/ml



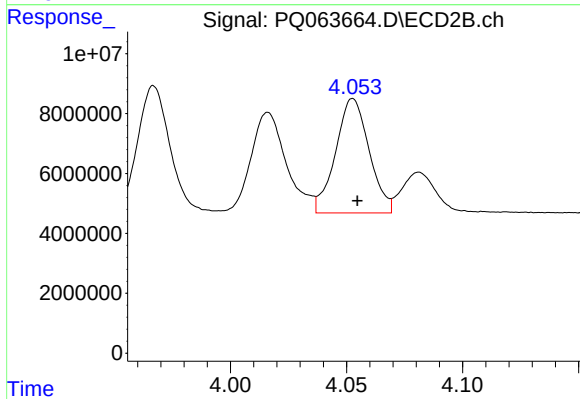
#13 AR-1232-3

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 41804437
Conc: 910.76 ng/ml



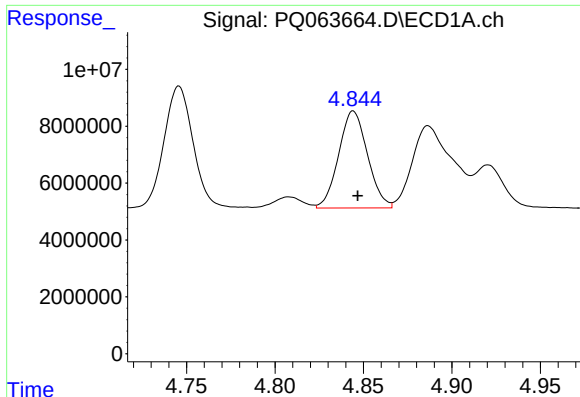
#14 AR-1232-4

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 49673024
Conc: 859.20 ng/ml



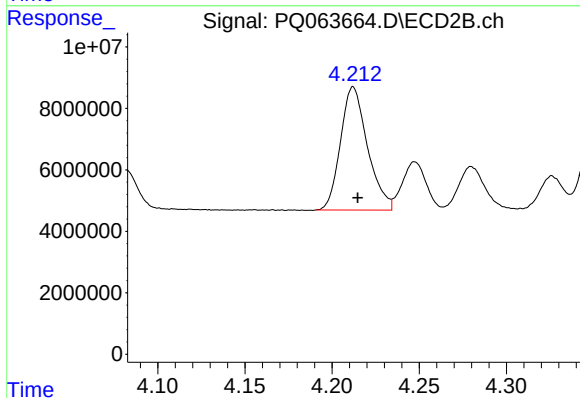
#14 AR-1232-4

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 38483844
Conc: 983.91 ng/ml



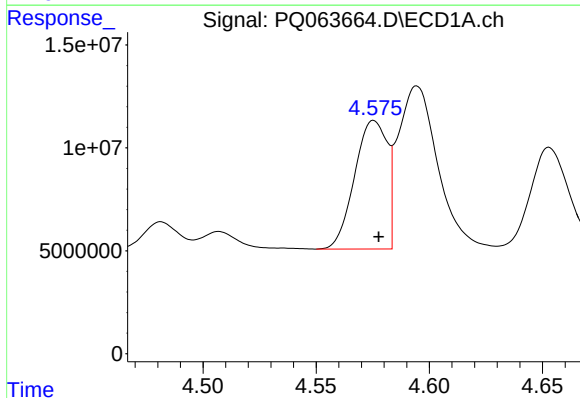
#15 AR-1232-5

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 38714969
Conc: 956.37 ng/ml



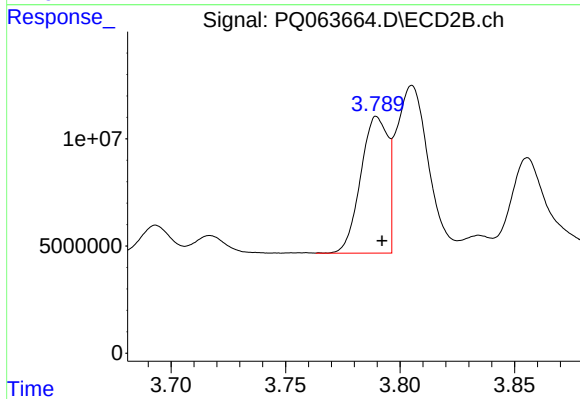
#15 AR-1232-5

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 43190804
Conc: 956.72 ng/ml



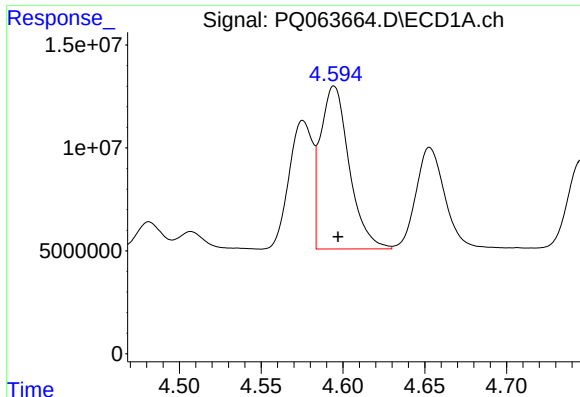
#16 AR-1242-1

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 62549646
Conc: 449.19 ng/ml



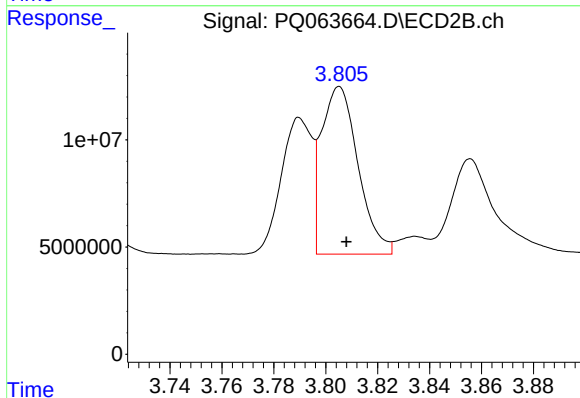
#16 AR-1242-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 52431961
Conc: 465.44 ng/ml



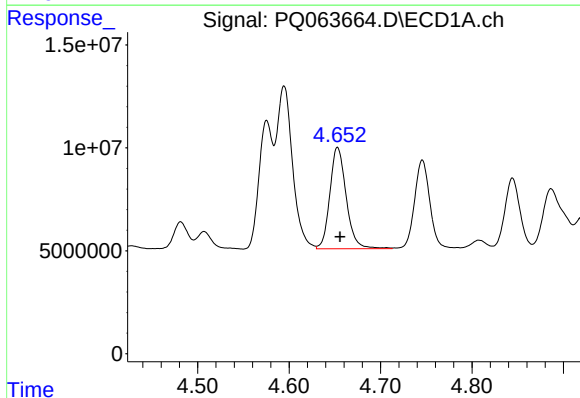
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 96848049
Conc: 451.79 ng/ml



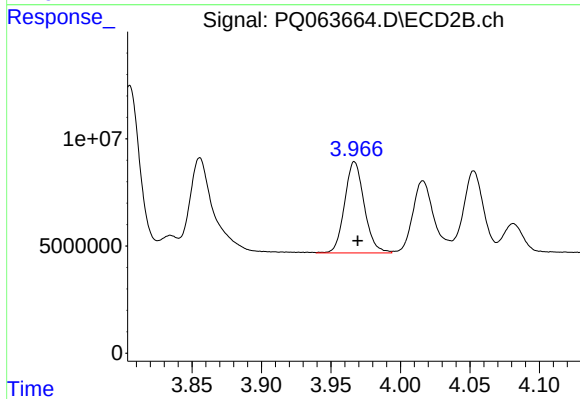
#17 AR-1242-2

R.T.: 3.805 min
Delta R.T.: -0.003 min
Response: 76798738
Conc: 472.94 ng/ml



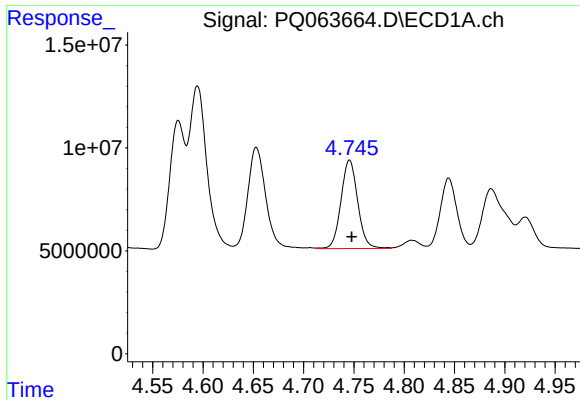
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 61164897
Conc: 460.09 ng/ml



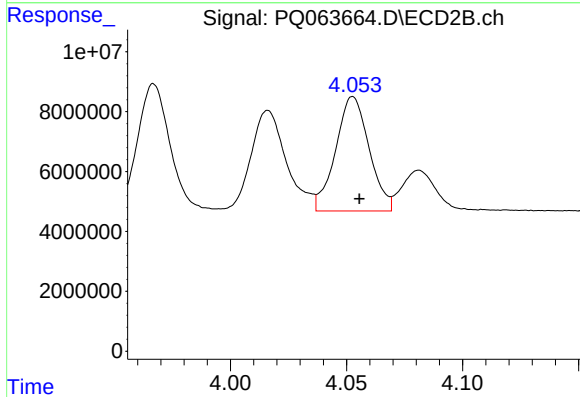
#18 AR-1242-3

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 41804437
Conc: 476.89 ng/ml



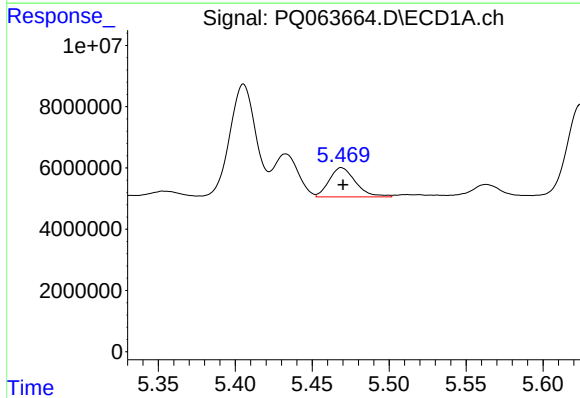
#19 AR-1242-4

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 49673024
Conc: 455.51 ng/ml



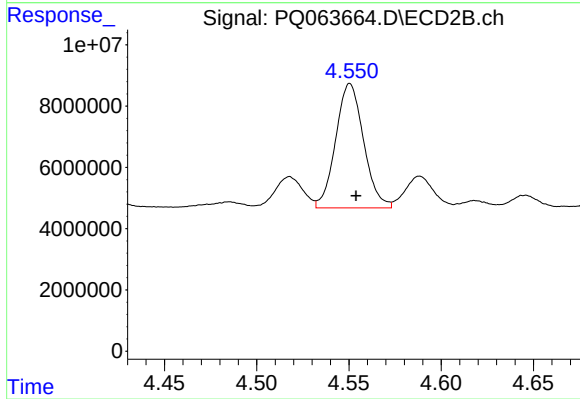
#19 AR-1242-4

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 38483844
Conc: 469.56 ng/ml



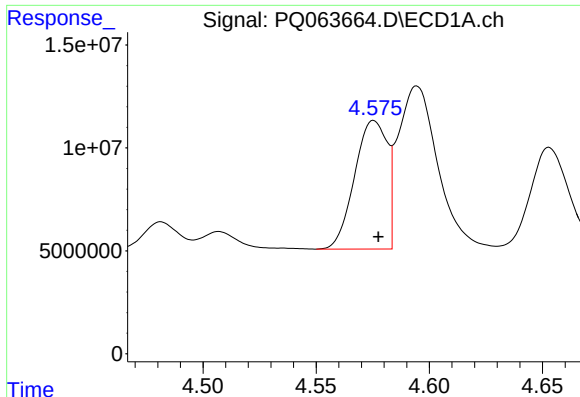
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 11393492
Conc: 98.23 ng/ml



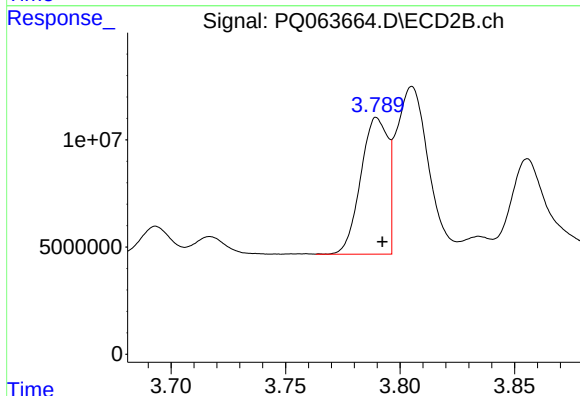
#20 AR-1242-5

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 42764833
Conc: 401.41 ng/ml



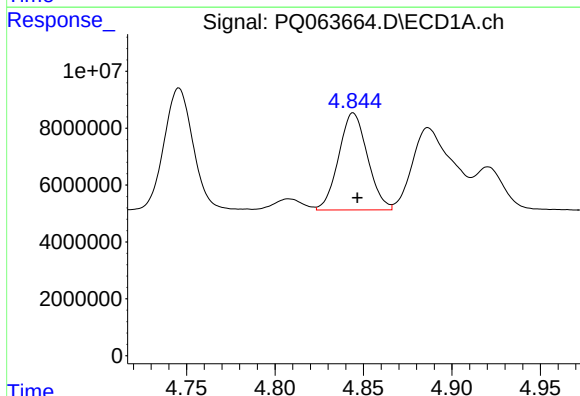
#21 AR-1248-1

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 62549646
Conc: 586.07 ng/ml



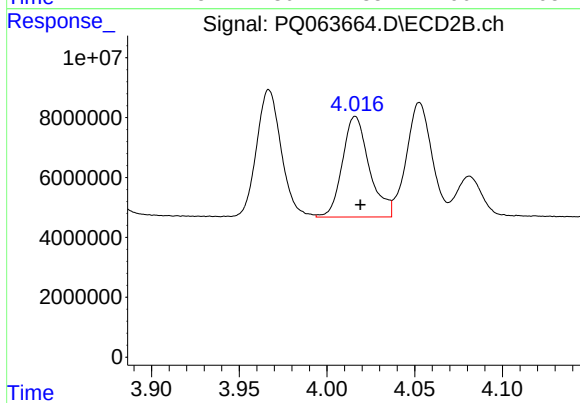
#21 AR-1248-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 52431961
Conc: 605.72 ng/ml



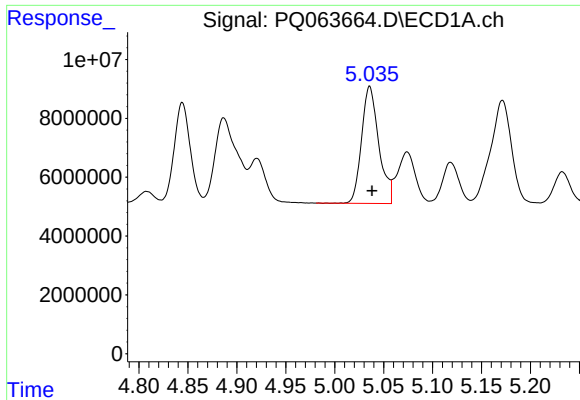
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 38714969
Conc: 252.90 ng/ml



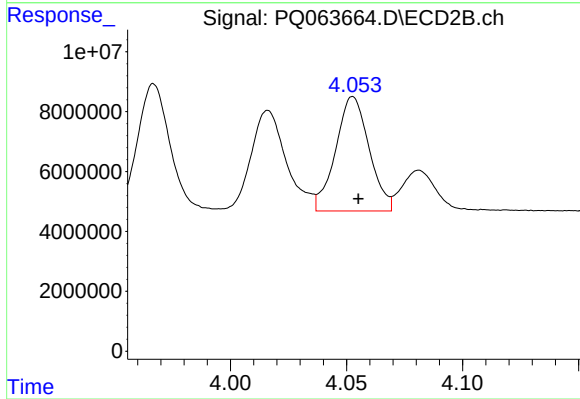
#22 AR-1248-2

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 35908244
Conc: 278.85 ng/ml



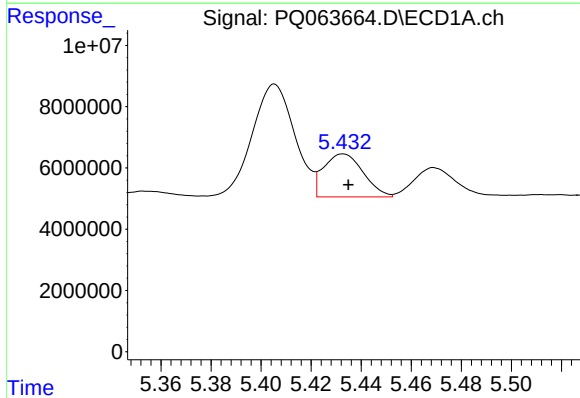
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 48805726
Conc: 265.61 ng/ml



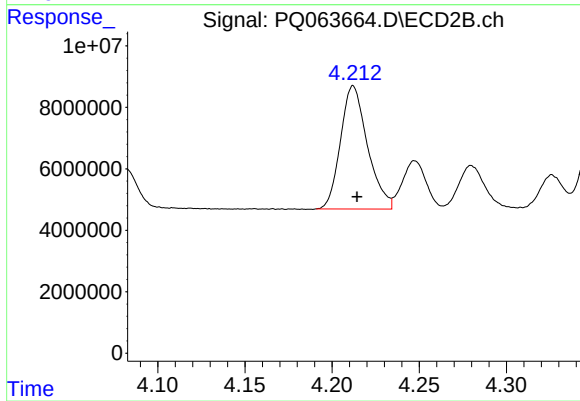
#23 AR-1248-3

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 38483844
Conc: 310.60 ng/ml



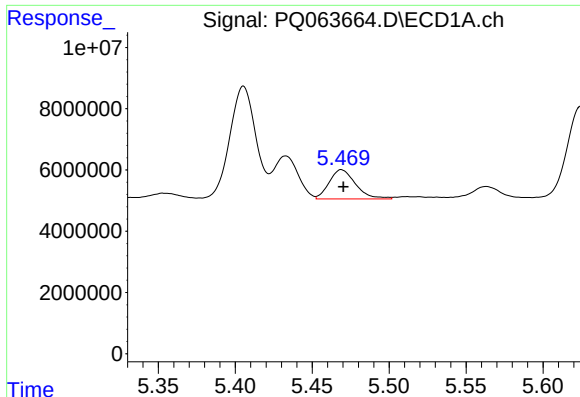
#24 AR-1248-4

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 15455750
Conc: 76.06 ng/ml



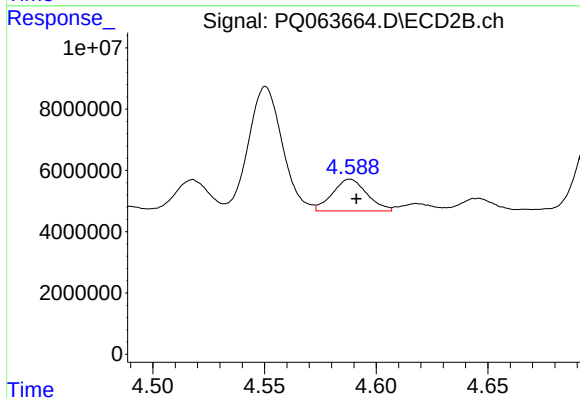
#24 AR-1248-4

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 43190804
Conc: 284.64 ng/ml



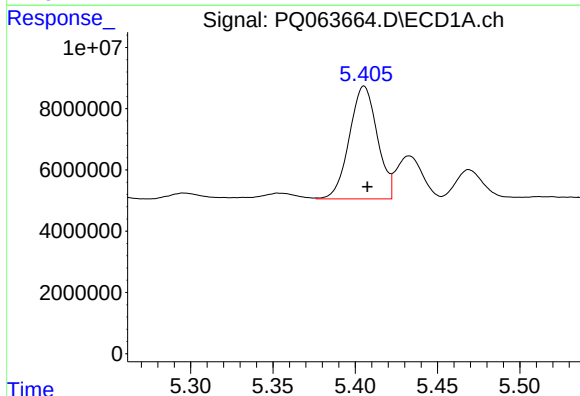
#25 AR-1248-5

R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 11393492
Conc: 56.81 ng/ml



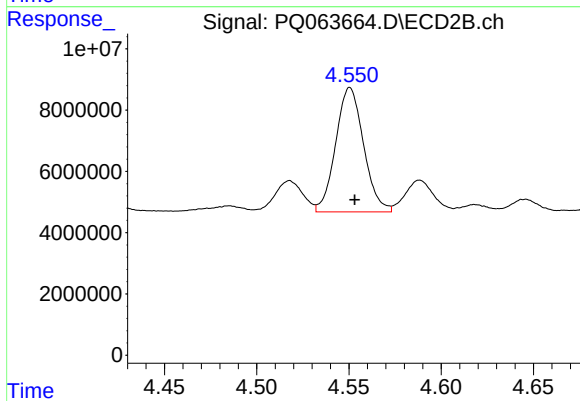
#25 AR-1248-5

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 11142631
Conc: 73.41 ng/ml



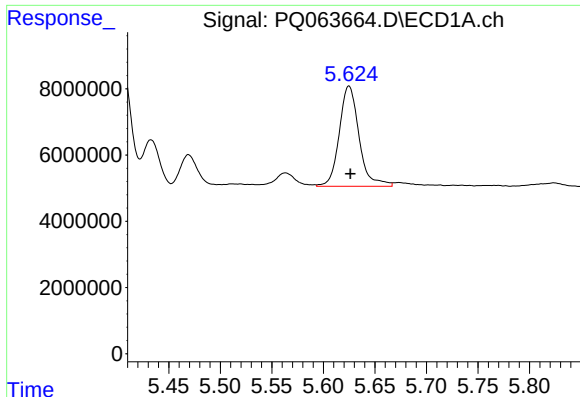
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 43554713
Conc: 217.66 ng/ml



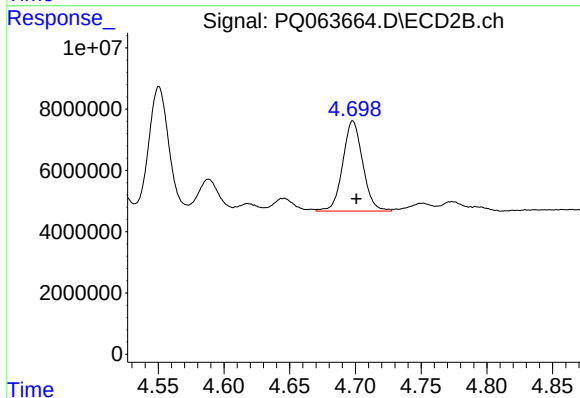
#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 42764833
Conc: 193.81 ng/ml



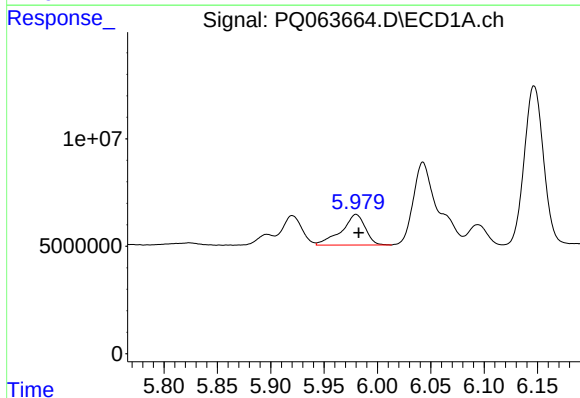
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 40553836
Conc: 129.52 ng/ml



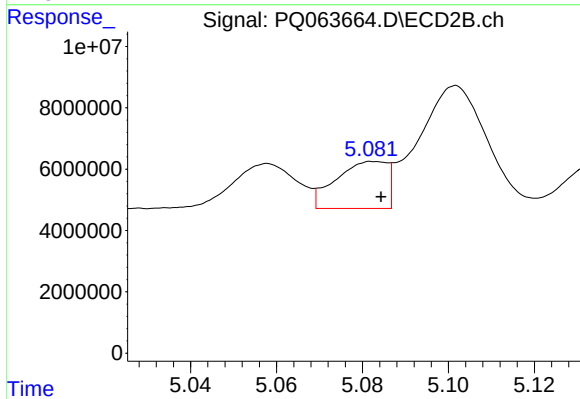
#27 AR-1254-2

R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 31110311
Conc: 160.36 ng/ml



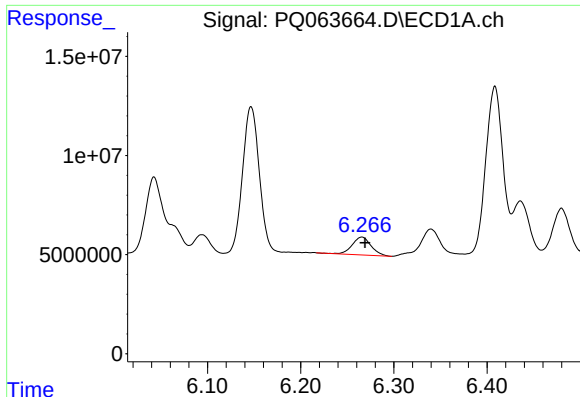
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 22167015
Conc: 68.31 ng/ml



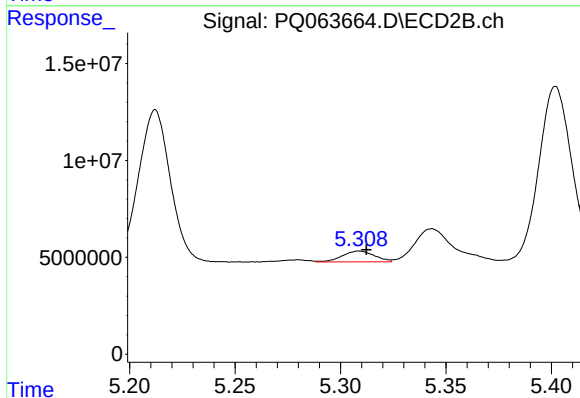
#28 AR-1254-3

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 12672486
Conc: 41.54 ng/ml



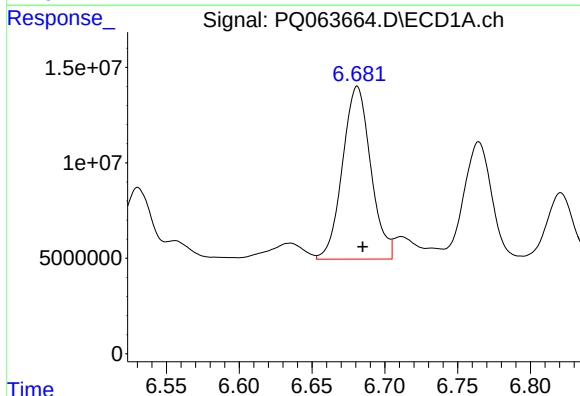
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 12696123
Conc: 53.99 ng/ml



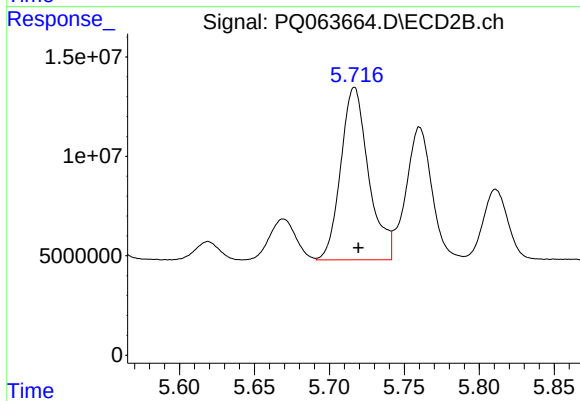
#29 AR-1254-4

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 5956213
Conc: 30.55 ng/ml



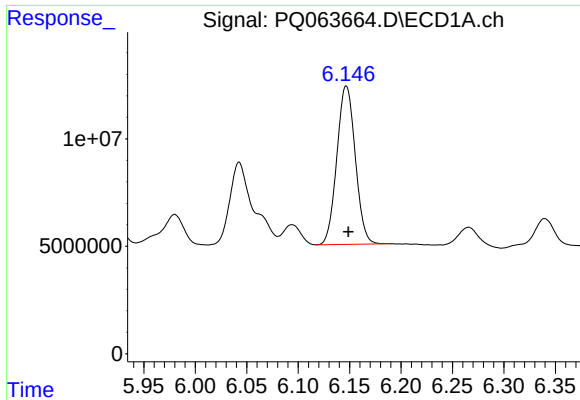
#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 122192576
Conc: 472.29 ng/ml



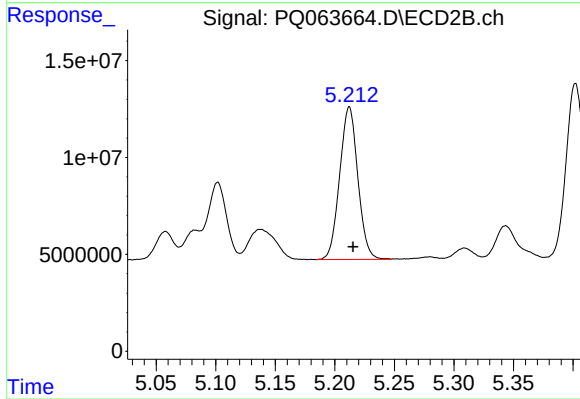
#30 AR-1254-5

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 112136866
Conc: 405.89 ng/ml



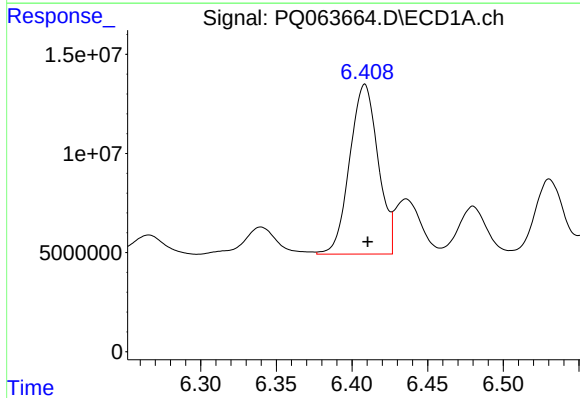
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 91980466
Conc: 371.80 ng/ml



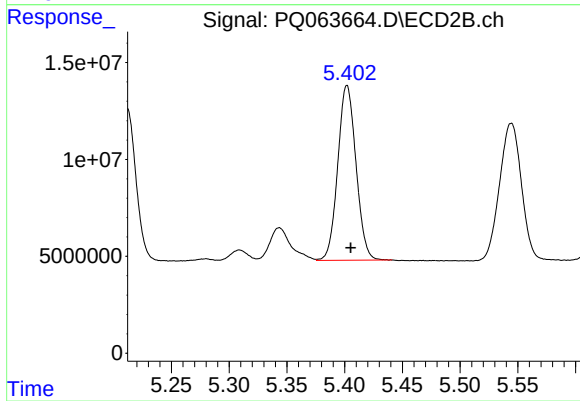
#31 AR-1260-1

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 83801872
Conc: 391.74 ng/ml



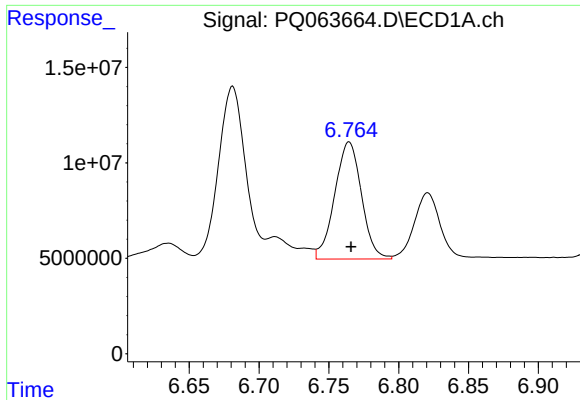
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 111899442
Conc: 375.02 ng/ml



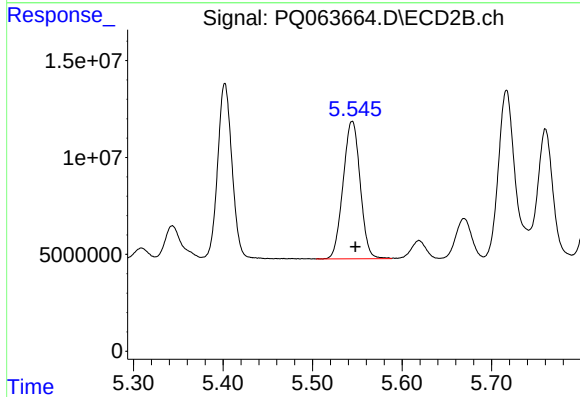
#32 AR-1260-2

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 99356290
Conc: 391.64 ng/ml



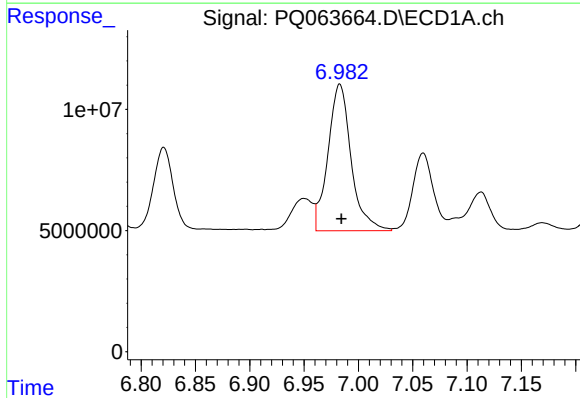
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 81872384
Conc: 374.47 ng/ml



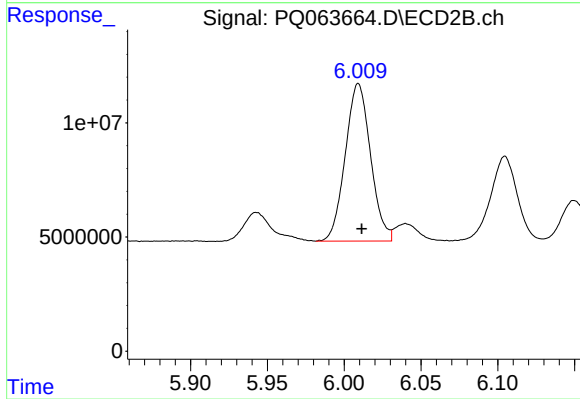
#33 AR-1260-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 94187874
Conc: 389.01 ng/ml



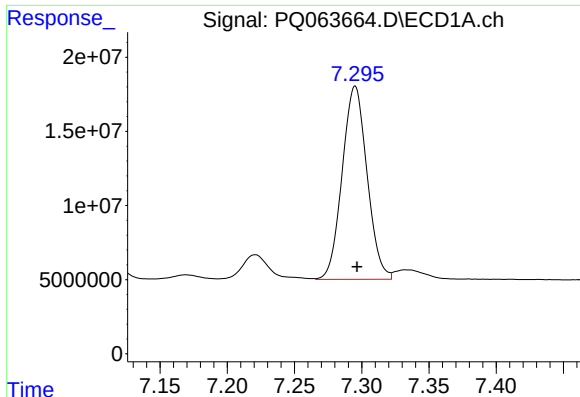
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 89800477
Conc: 365.17 ng/ml



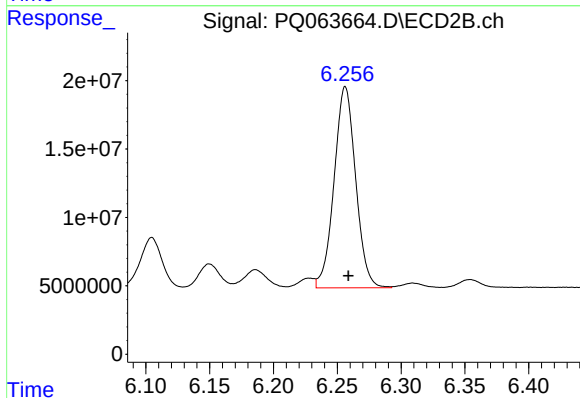
#34 AR-1260-4

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 79110775
Conc: 390.41 ng/ml



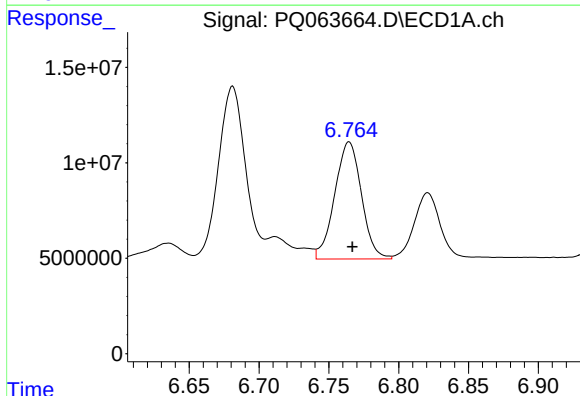
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 167515772
Conc: 351.63 ng/ml



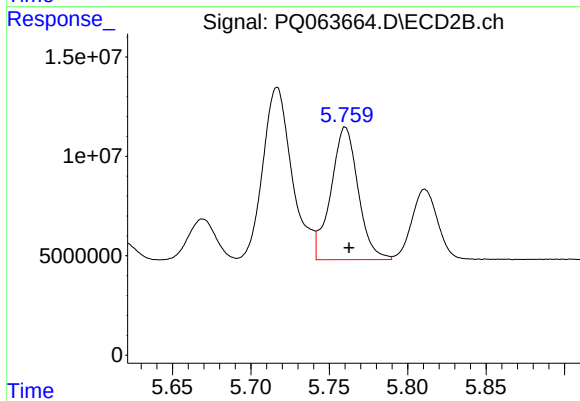
#35 AR-1260-5

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 172815248
Conc: 372.56 ng/ml



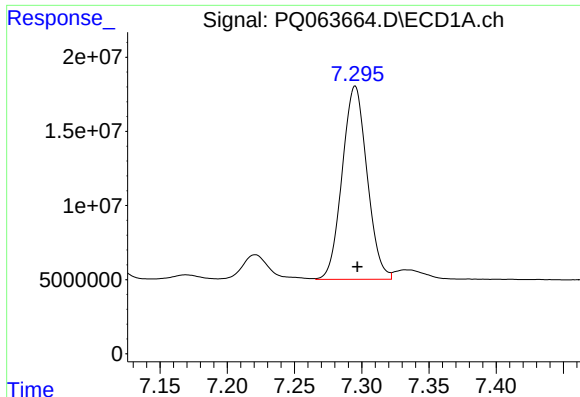
#36 AR-1262-1

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 81872384
Conc: 247.95 ng/ml



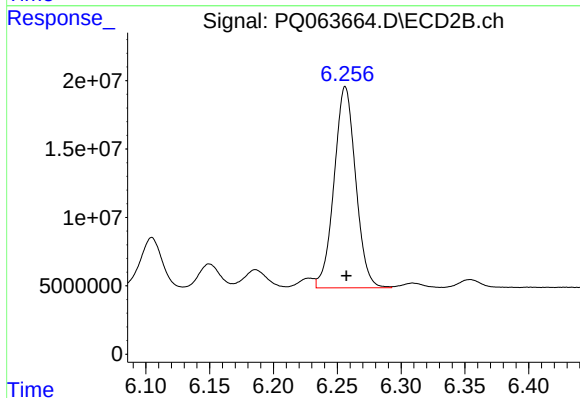
#36 AR-1262-1

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 80597687
Conc: 279.77 ng/ml



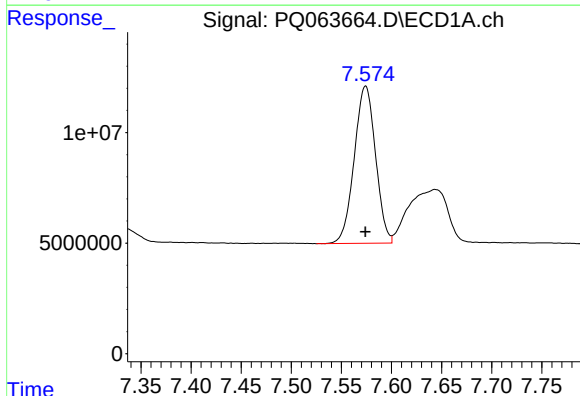
#37 AR-1262-2

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 167515772
Conc: 307.36 ng/ml



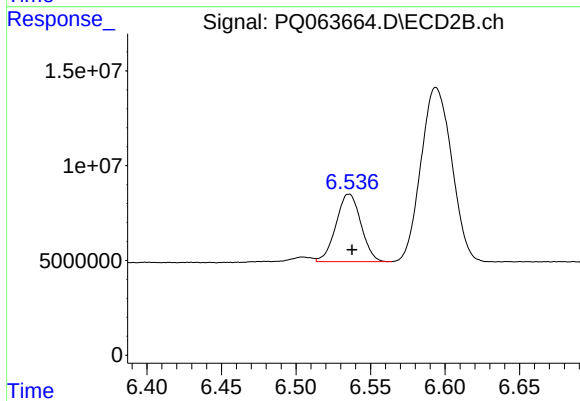
#37 AR-1262-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 172815248
Conc: 333.52 ng/ml



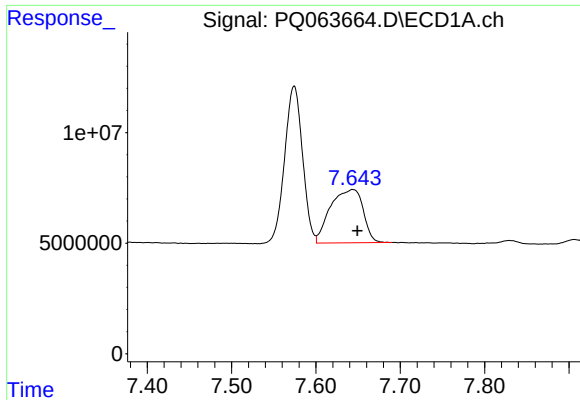
#38 AR-1262-3

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 105176150
Conc: 291.06 ng/ml



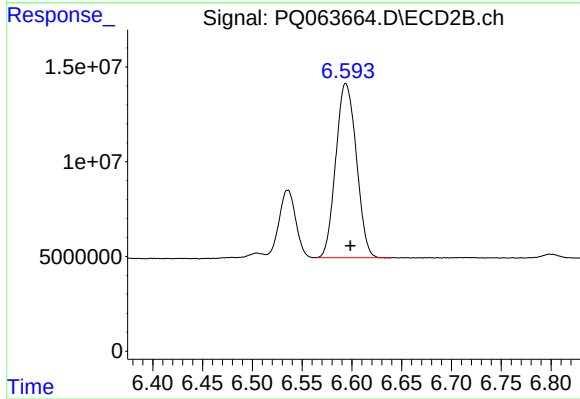
#38 AR-1262-3

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 41464535
Conc: 193.26 ng/ml



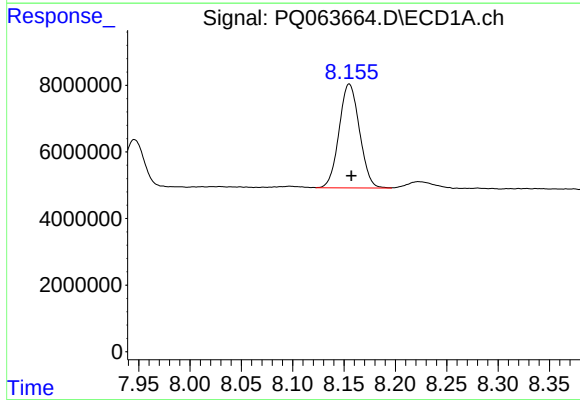
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 65111785
Conc: 237.64 ng/ml



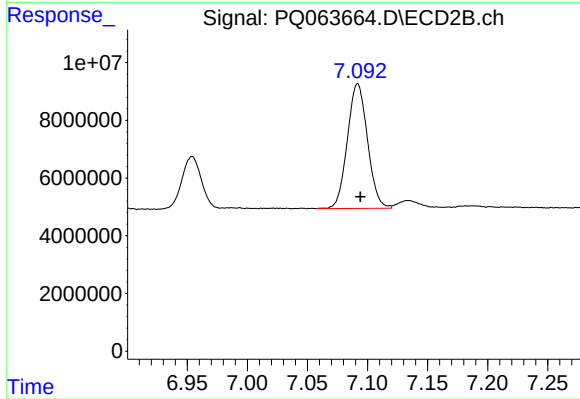
#39 AR-1262-4

R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 132190478
Conc: 338.11 ng/ml



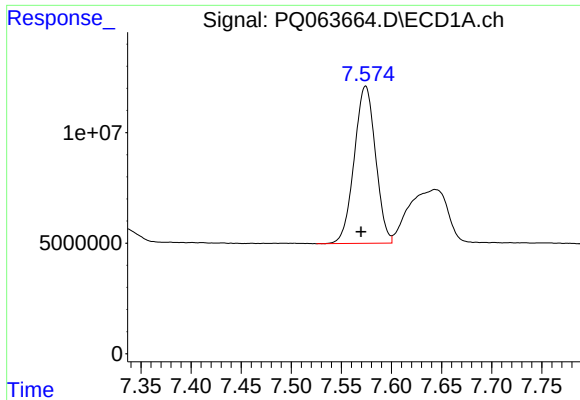
#40 AR-1262-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 43234654
Conc: 233.64 ng/ml



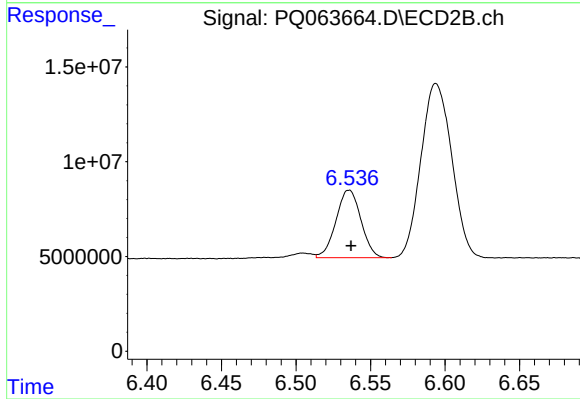
#40 AR-1262-5

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 50307504
Conc: 270.32 ng/ml



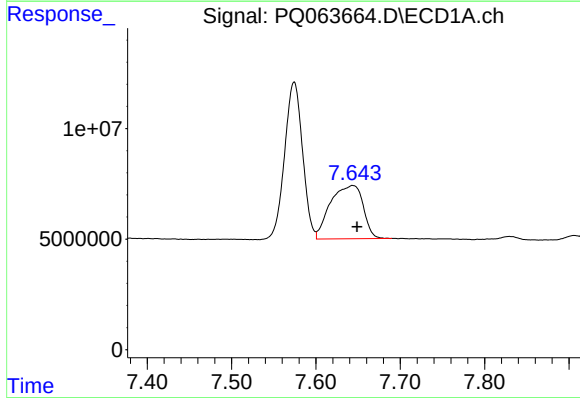
#41 AR-1268-1

R.T.: 7.574 min
Delta R.T.: 0.005 min
Response: 105176150
Conc: 166.96 ng/ml



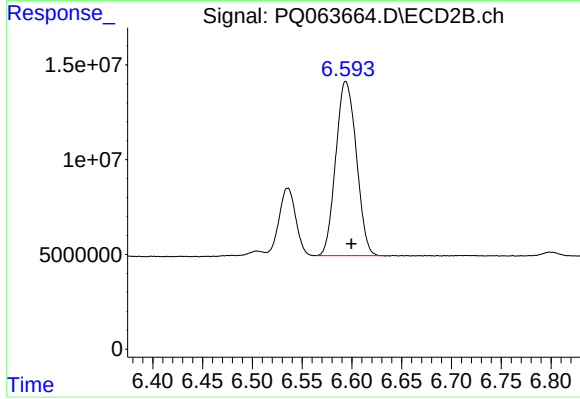
#41 AR-1268-1

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 41464535
Conc: 68.73 ng/ml



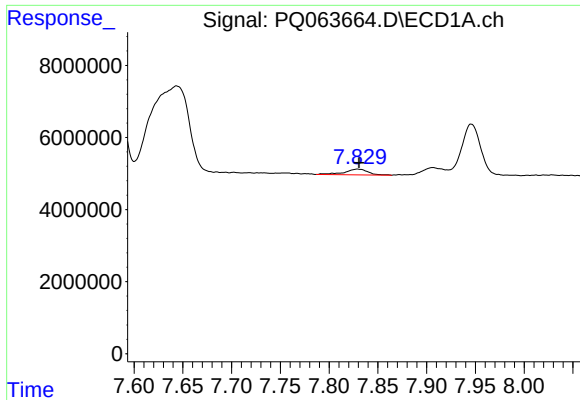
#42 AR-1268-2

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 65111785
Conc: 115.07 ng/ml



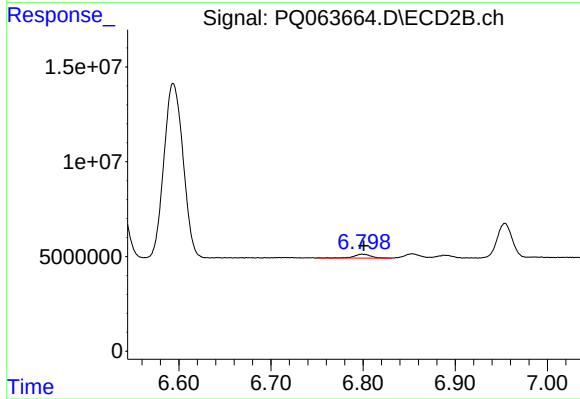
#42 AR-1268-2

R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 132190478
Conc: 243.65 ng/ml



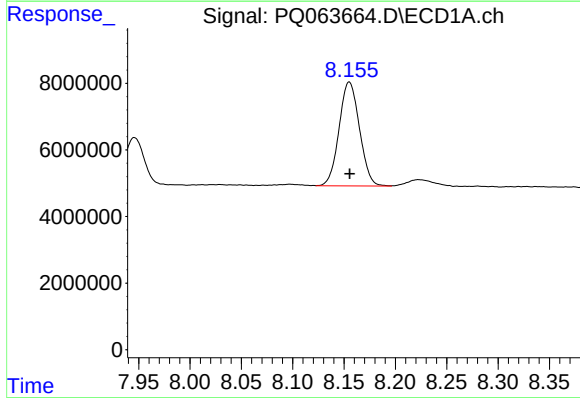
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 2645787
Conc: 5.40 ng/ml



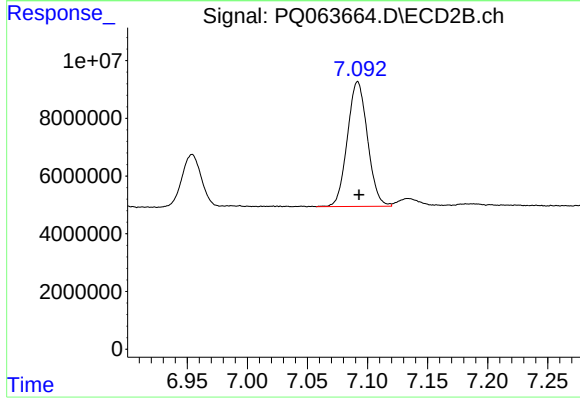
#43 AR-1268-3

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 2697670
Conc: 5.73 ng/ml



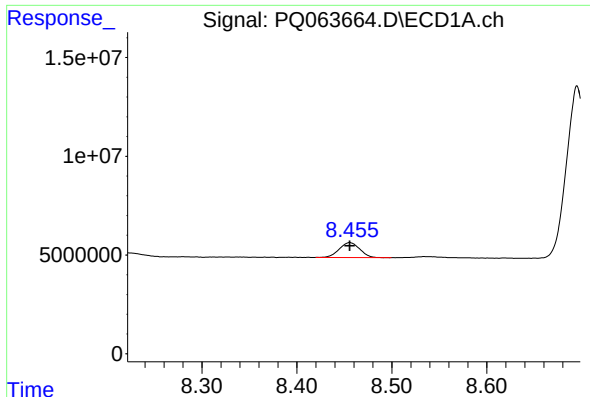
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 43234654
Conc: 213.33 ng/ml



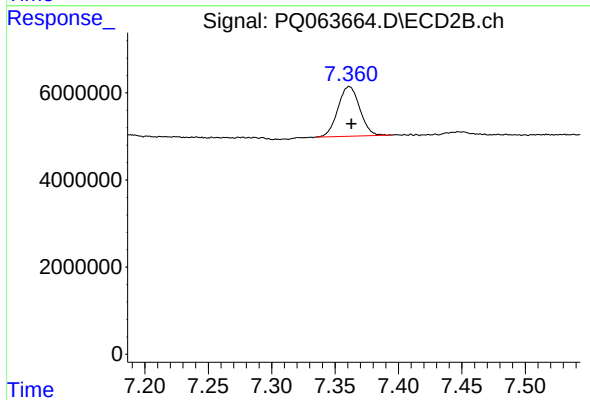
#44 AR-1268-4

R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 50307504
Conc: 246.92 ng/ml



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 11241171
Conc: 7.83 ng/ml



#45 AR-1268-5

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 13660156
Conc: 9.56 ng/ml