

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
 Data File : PQ064234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 03:27
 Operator : YP\AJ
 Sample : PB157266BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 05:17:16 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	84420430	91454629	19.030	19.466
2)	SA Decachlor...	8.688	7.569	79736005	95110217	27.622	26.691
Target Compounds							
3)	L1 AR-1016-1	4.572	3.784	13055535	15040395	97.940	111.456
4)	L1 AR-1016-2	4.591	3.799	21134601	21613053	103.265	108.684
5)	L1 AR-1016-3	4.650	3.961	14726794	11226978	114.733	107.541
6)	L1 AR-1016-4	4.742	4.011	11528634	9803804	109.959	111.985
7)	L1 AR-1016-5	5.032	4.206	10595039	11181658	102.901	105.722
8)	L2 AR-1221-1	3.660	2.977	2087218	2999279	39.621	53.089 #
9)	L2 AR-1221-2	3.740	3.055	2277620	2680141	67.149	69.574
10)	L2 AR-1221-3	3.811	3.124	8821241	9072225	76.185	70.326
11)	L3 AR-1232-1	3.811	3.124	8821241	9072225	91.683	84.785
12)	L3 AR-1232-2	4.311	3.799	11933598	21613053	242.585	234.679
13)	L3 AR-1232-3	4.591	3.961	21134601	11226978	229.992	238.224
14)	L3 AR-1232-4	4.742	4.047	11528634	10906748	245.351	271.904
15)	L3 AR-1232-5	4.840	4.206	9598273	11181658	282.555	243.628
16)	L4 AR-1242-1	4.572	3.784	13055535	15040395	117.176	131.415
17)	L4 AR-1242-2	4.591	3.799	21134601	21613053	122.076	127.062
18)	L4 AR-1242-3	4.650	3.961	14726794	11226978	134.147	127.455
19)	L4 AR-1242-4	4.742	4.047	11528634	10906748	128.188	131.886
20)	L4 AR-1242-5	5.464	4.544	1289747	9160462	13.855	88.209 #
21)	L5 AR-1248-1	4.572	3.784	13055535	15040395	147.043	166.066
22)	L5 AR-1248-2	4.840	4.011	9598273	9803804	73.398	73.630
23)	L5 AR-1248-3	5.032	4.047	10595039	10906748	68.481	86.361 #
24)	L5 AR-1248-4	5.429	4.206	987154	11181658	5.896	73.901 #
25)	L5 AR-1248-5	5.464	4.582	1289747	1356637	7.745	9.269
26)	L6 AR-1254-1	5.401	4.544	8954858	9160462	52.050	41.885
27)	L6 AR-1254-2	5.621	4.691	9804363	8971313	36.539	47.322 #
28)	L6 AR-1254-3	5.976	5.075	5917642	4385889	21.451	14.819 #
29)	L6 AR-1254-4	6.260	5.302	3220769	2238401	16.291	11.846 #
30)	L6 AR-1254-5	6.677	5.709	31071752	32031726	142.195	117.414
31)	L7 AR-1260-1	6.142	5.205	22767836	22158230	113.842	111.127
32)	L7 AR-1260-2	6.404	5.396	27078492	26070321	116.080	108.996
33)	L7 AR-1260-3	6.759	5.537	16951698	25606335	100.582	111.979
34)	L7 AR-1260-4	6.978	6.001	20237913	18756273	104.138	96.393
35)	L7 AR-1260-5	7.290	6.247	37240647	41967897	102.334	93.316
36)	L8 AR-1262-1	6.759	5.753	16951698	18695588	63.495	66.365
37)	L8 AR-1262-2	7.290	6.247	37240647	41967897	85.916	80.916
38)	L8 AR-1262-3	7.570	6.527	23545982	9280447	81.068	43.674 #
39)	L8 AR-1262-4	7.638	6.584	13465180	33389532	60.408	81.442 #
40)	L8 AR-1262-5	8.150	7.083	8902587	14728090	60.873	57.865
41)	L9 AR-1268-1	7.570	6.527	23545982	9280447	46.859	15.283 #

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 21 05:17:16 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

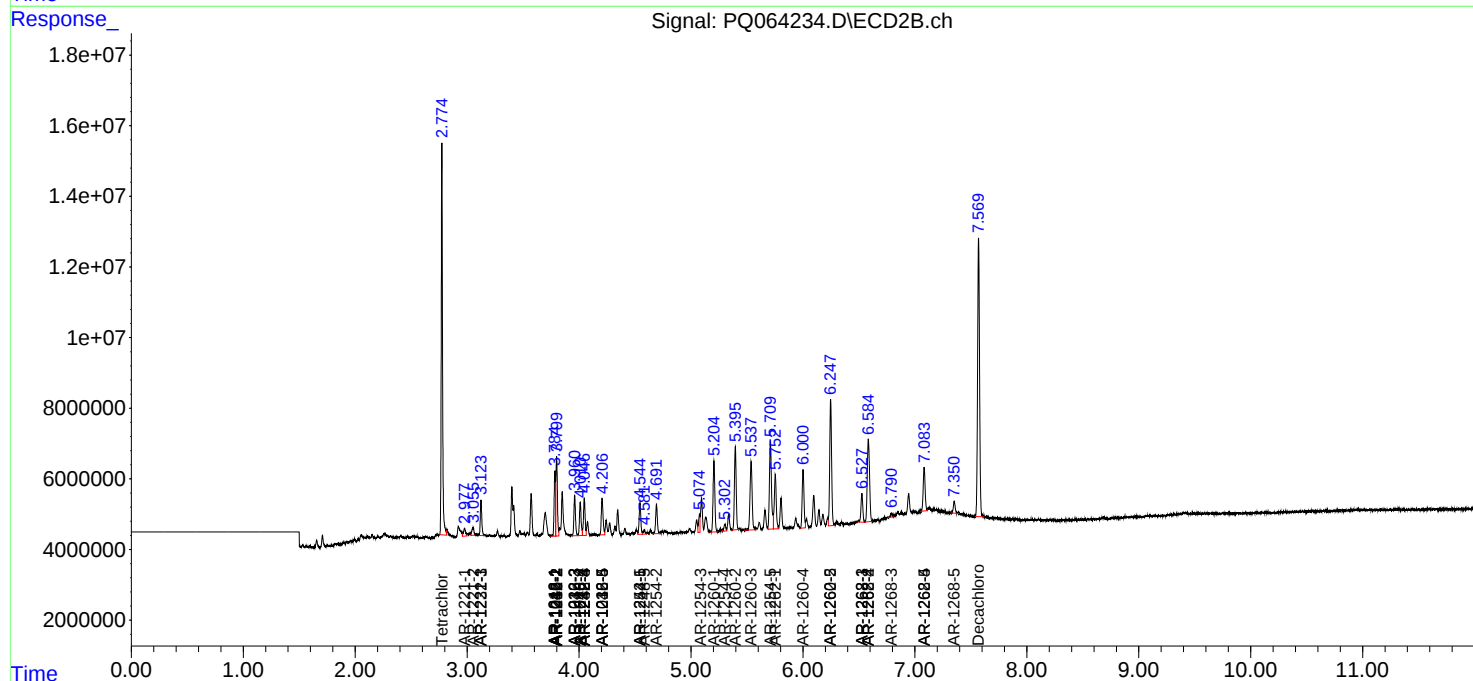
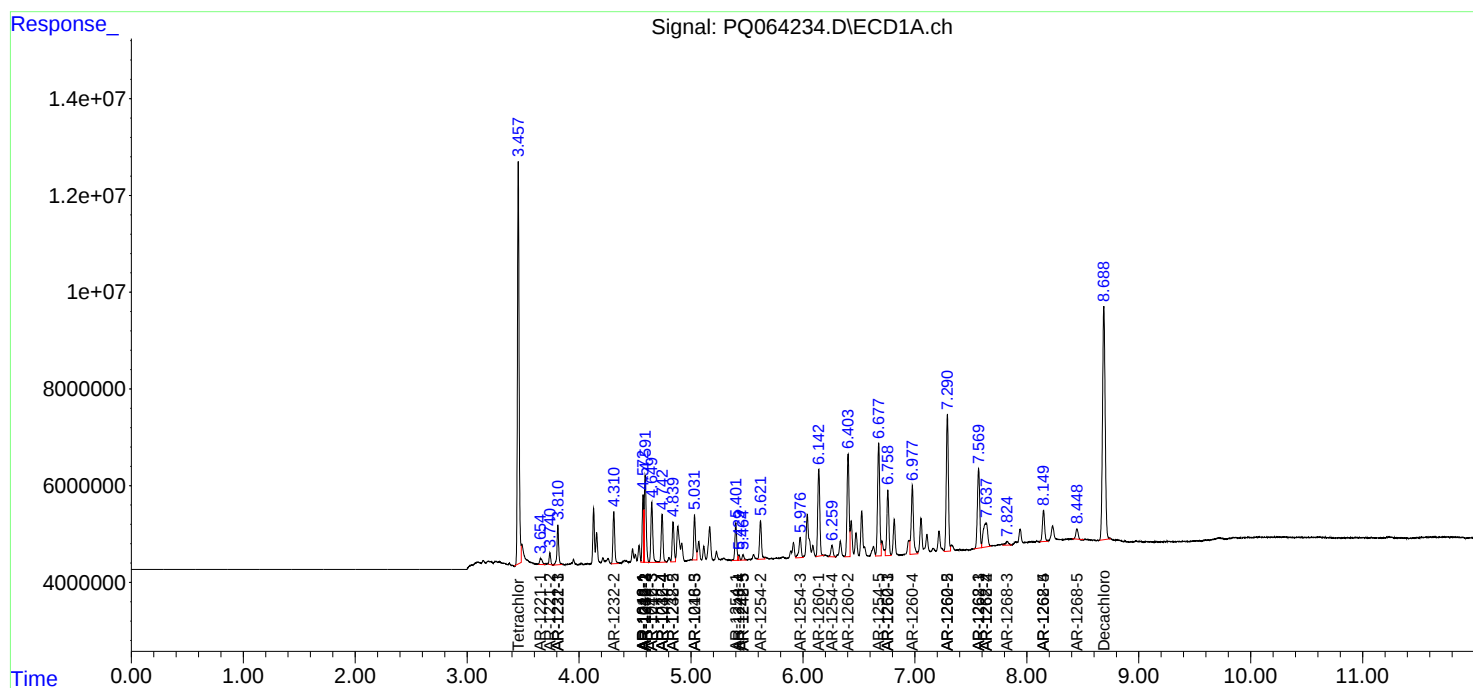
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.638	6.584	13465180	33389532	29.786	59.196 #
43) L9	AR-1268-3	7.824	6.790	1542147	1306853	3.980	2.274 #
44) L9	AR-1268-4	8.150	7.083	8902587	14728090	55.318	53.463
45) L9	AR-1268-5	8.448	7.351	2929346	3688940	2.582	2.217

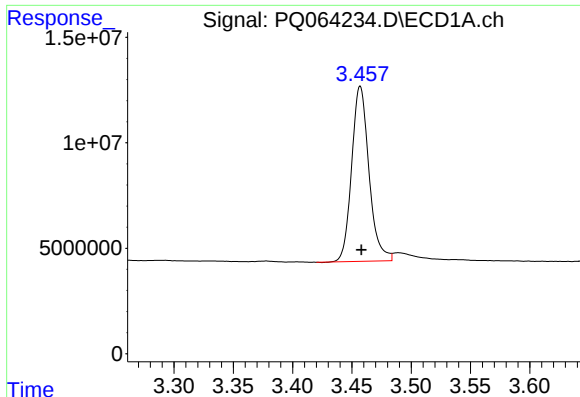
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Nov 2023 03:27
Operator : YP\AJ
Sample : PB157266BS
Misc :
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QLast Update : Tue Nov 21 03:35:16 2023
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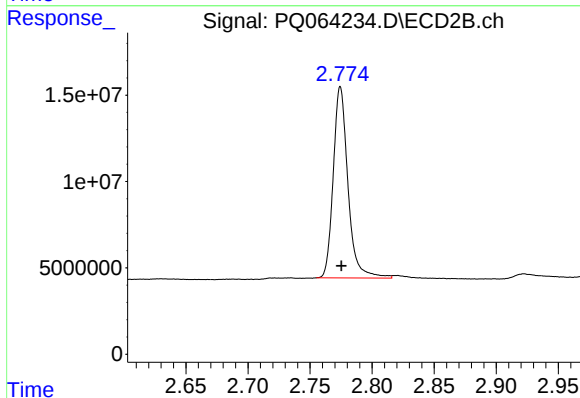
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





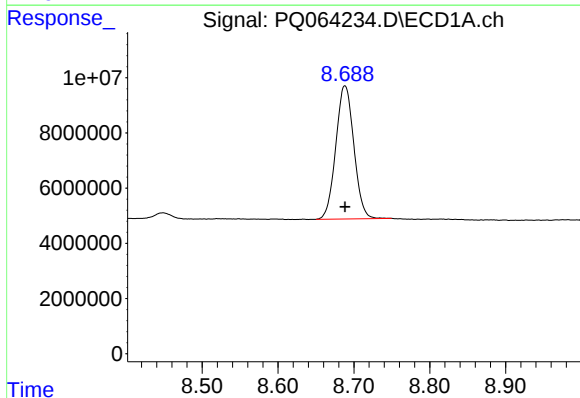
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 84420430
Conc: 19.03 ng/ml



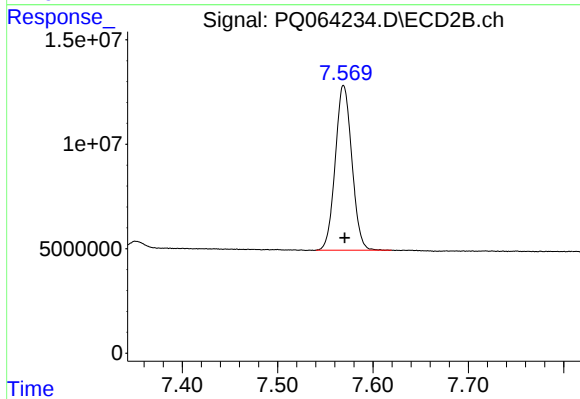
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 91454629
Conc: 19.47 ng/ml



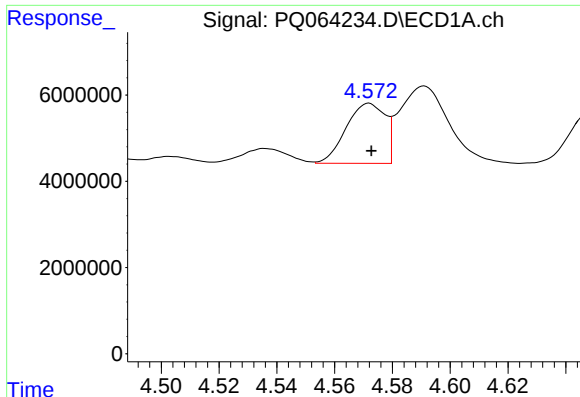
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 79736005
Conc: 27.62 ng/ml



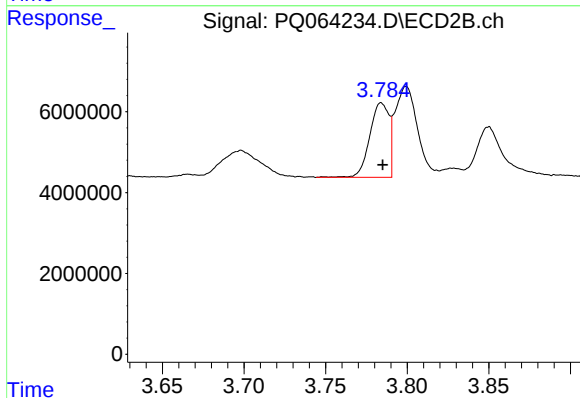
#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 95110217
Conc: 26.69 ng/ml



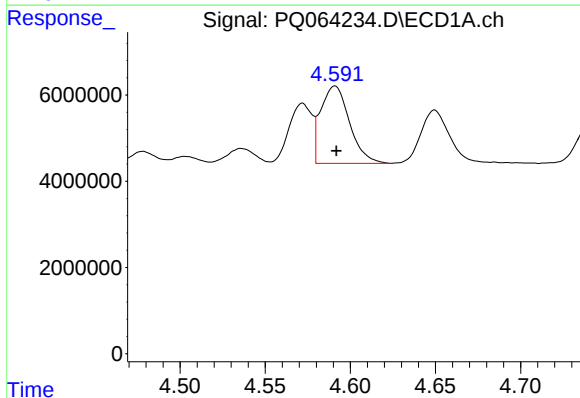
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 13055535
Conc: 97.94 ng/ml



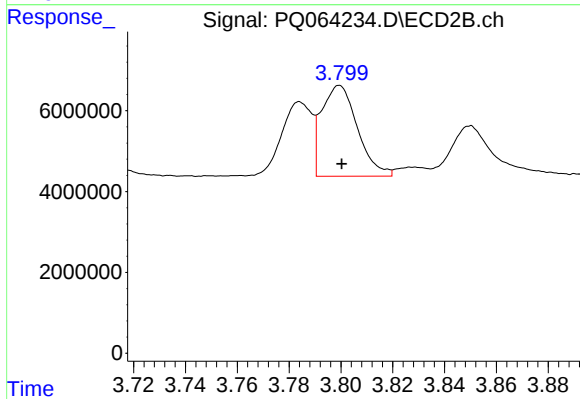
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 15040395
Conc: 111.46 ng/ml



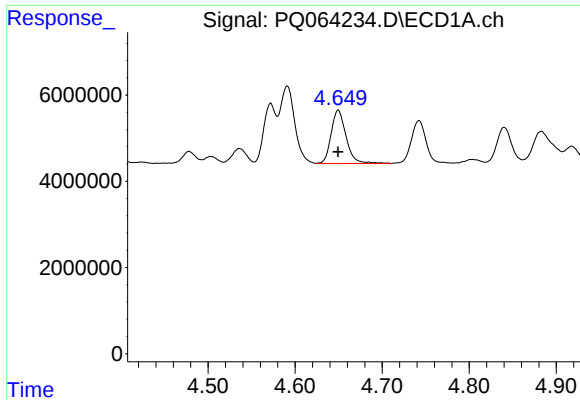
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 21134601
Conc: 103.26 ng/ml



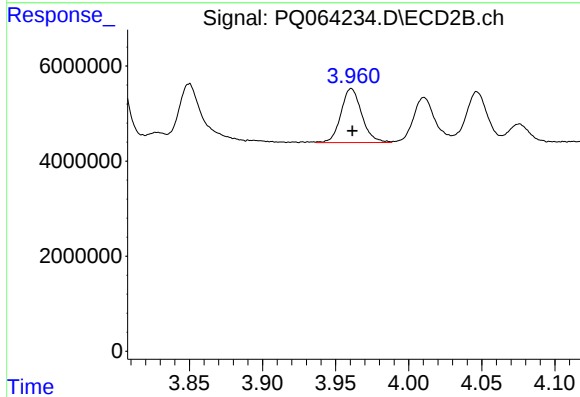
#4 AR-1016-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 21613053
Conc: 108.68 ng/ml



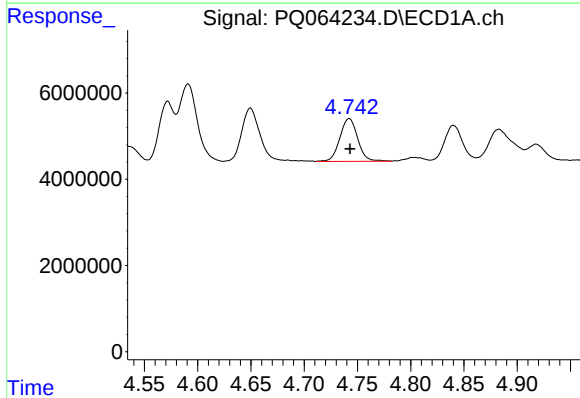
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 14726794
Conc: 114.73 ng/ml



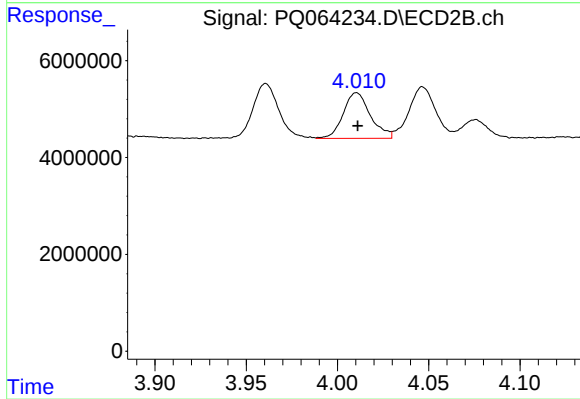
#5 AR-1016-3

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 11226978
Conc: 107.54 ng/ml



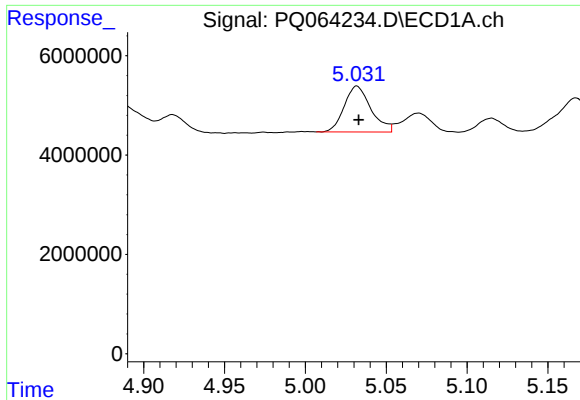
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 11528634
Conc: 109.96 ng/ml



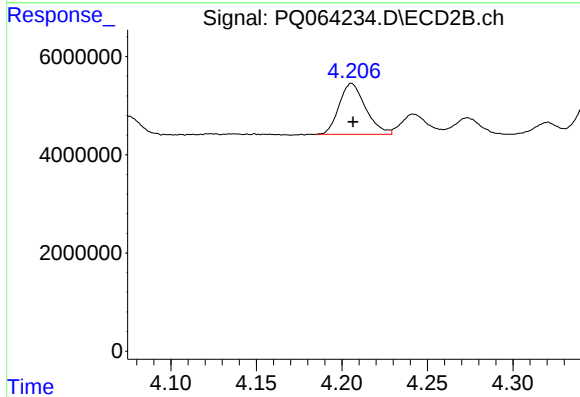
#6 AR-1016-4

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 9803804
Conc: 111.98 ng/ml



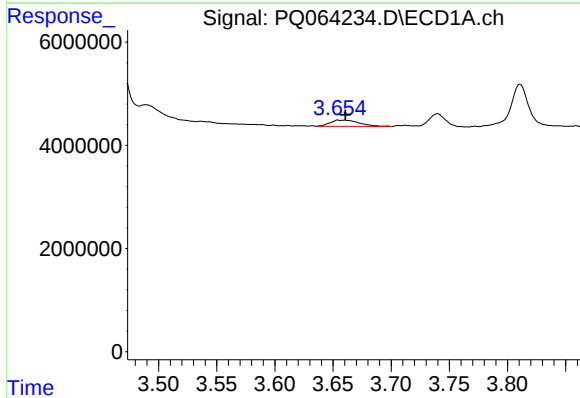
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 10595039
Conc: 102.90 ng/ml



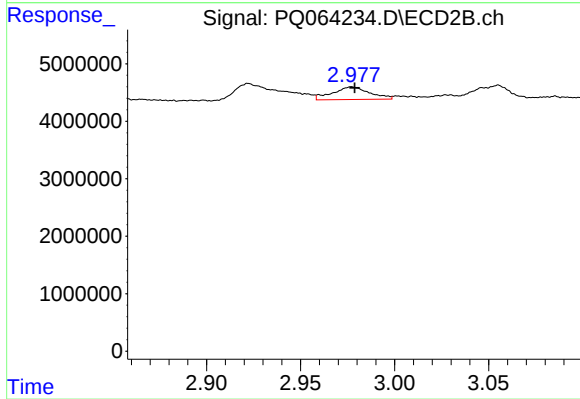
#7 AR-1016-5

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 11181658
Conc: 105.72 ng/ml



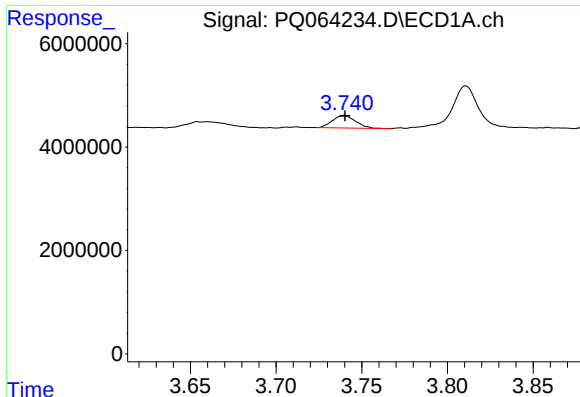
#8 AR-1221-1

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 2087218
Conc: 39.62 ng/ml



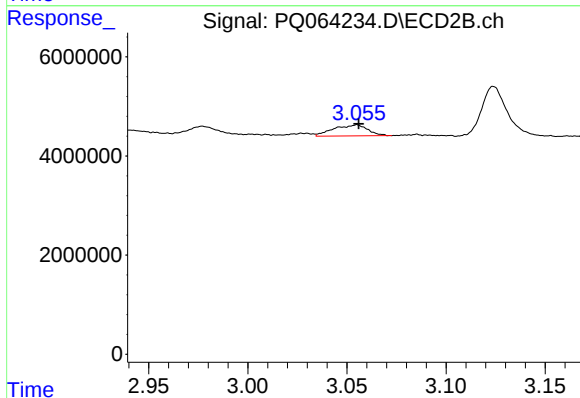
#8 AR-1221-1

R.T.: 2.977 min
Delta R.T.: -0.002 min
Response: 2999279
Conc: 53.09 ng/ml



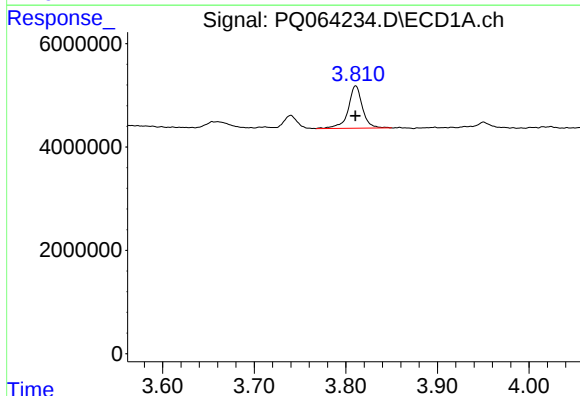
#9 AR-1221-2

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 2277620
Conc: 67.15 ng/ml



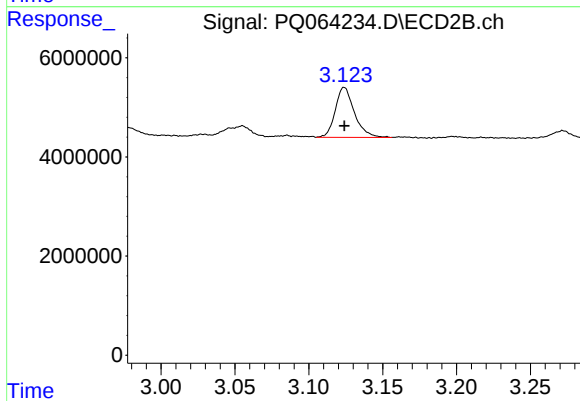
#9 AR-1221-2

R.T.: 3.055 min
Delta R.T.: 0.000 min
Response: 2680141
Conc: 69.57 ng/ml



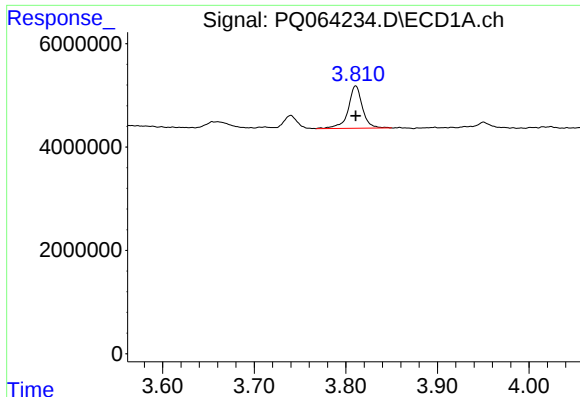
#10 AR-1221-3

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 8821241
Conc: 76.18 ng/ml



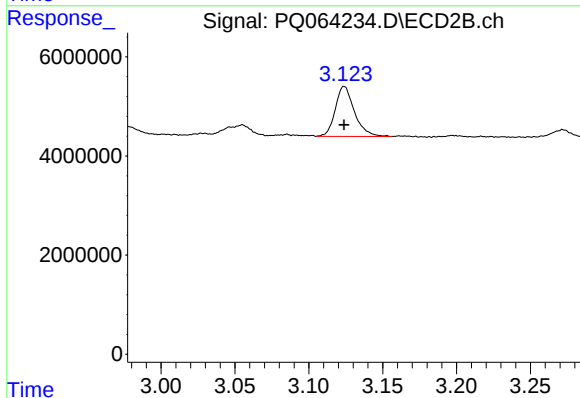
#10 AR-1221-3

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 9072225
Conc: 70.33 ng/ml



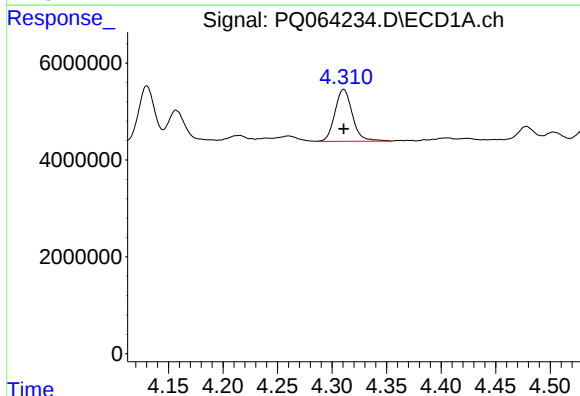
#11 AR-1232-1

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 8821241
Conc: 91.68 ng/ml



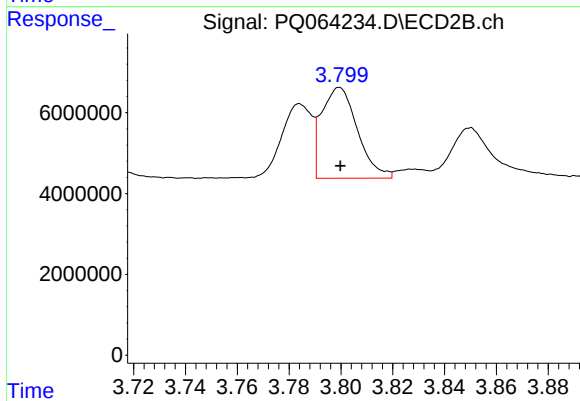
#11 AR-1232-1

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 9072225
Conc: 84.79 ng/ml



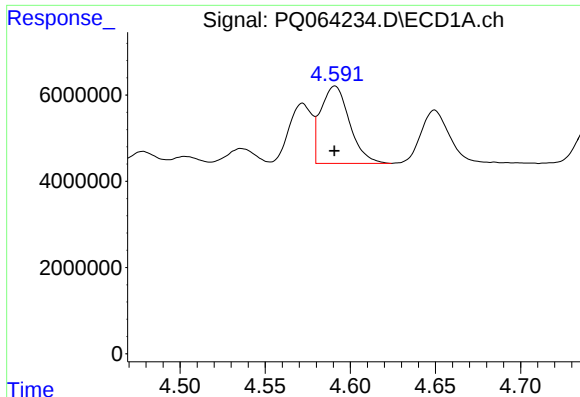
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 11933598
Conc: 242.59 ng/ml



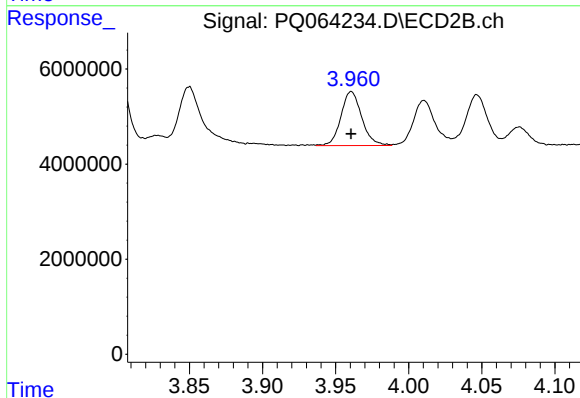
#12 AR-1232-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 21613053
Conc: 234.68 ng/ml



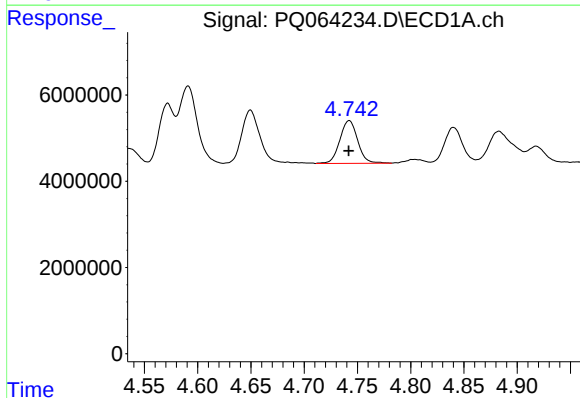
#13 AR-1232-3

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 21134601
Conc: 229.99 ng/ml



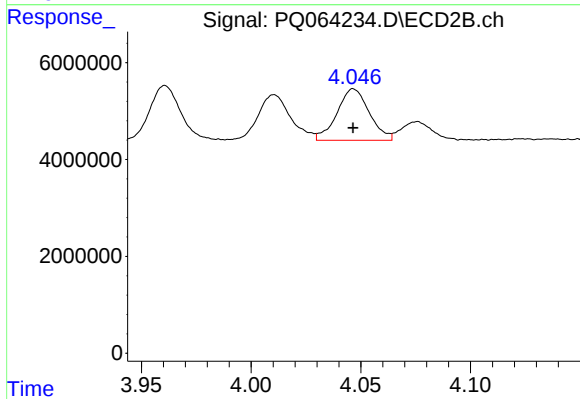
#13 AR-1232-3

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 11226978
Conc: 238.22 ng/ml



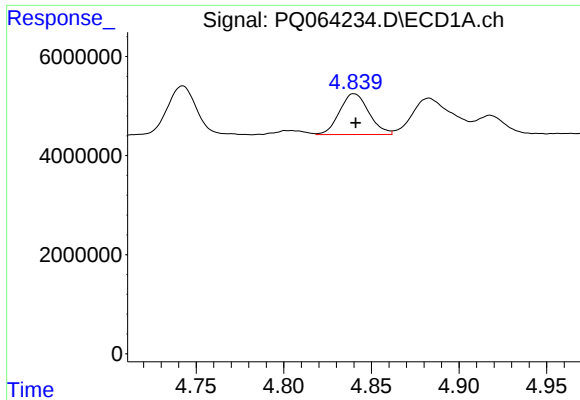
#14 AR-1232-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 11528634
Conc: 245.35 ng/ml



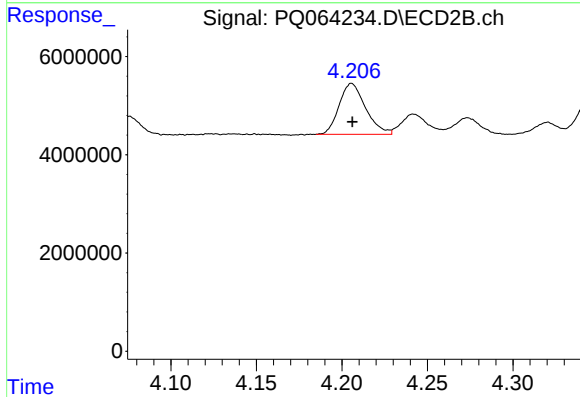
#14 AR-1232-4

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 10906748
Conc: 271.90 ng/ml



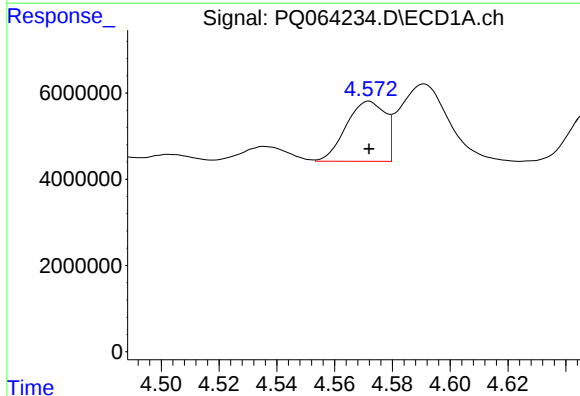
#15 AR-1232-5

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 9598273
Conc: 282.55 ng/ml



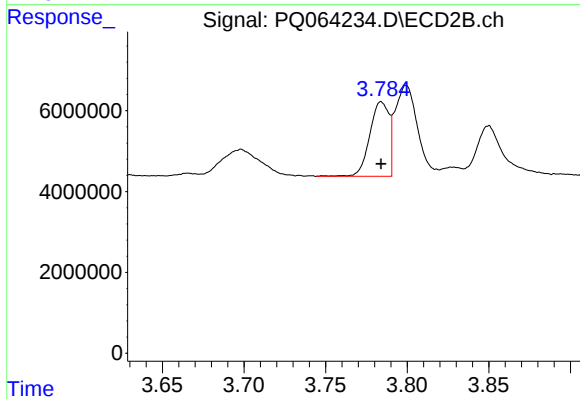
#15 AR-1232-5

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 11181658
Conc: 243.63 ng/ml



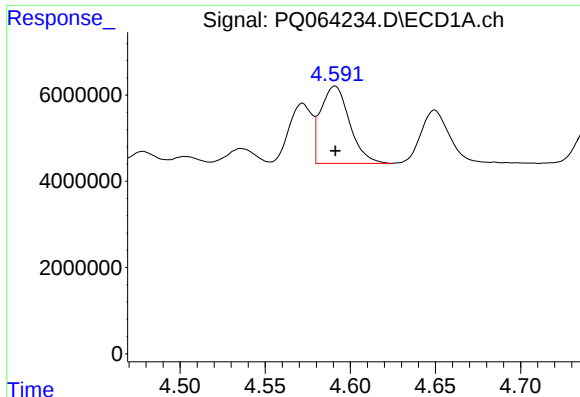
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 13055535
Conc: 117.18 ng/ml



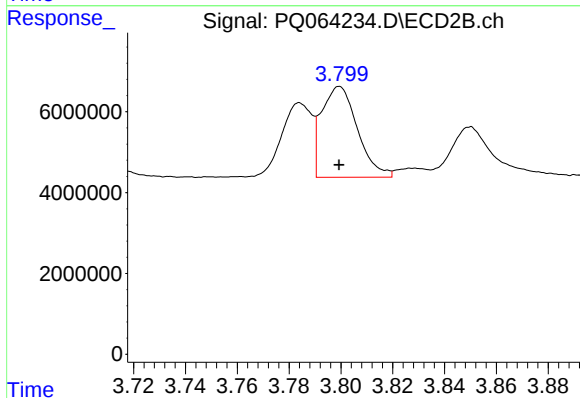
#16 AR-1242-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 15040395
Conc: 131.42 ng/ml



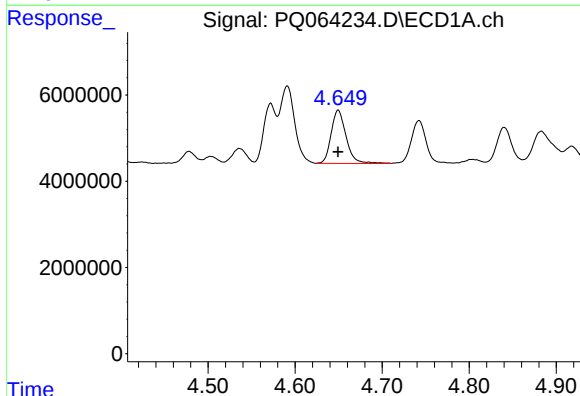
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 21134601
Conc: 122.08 ng/ml



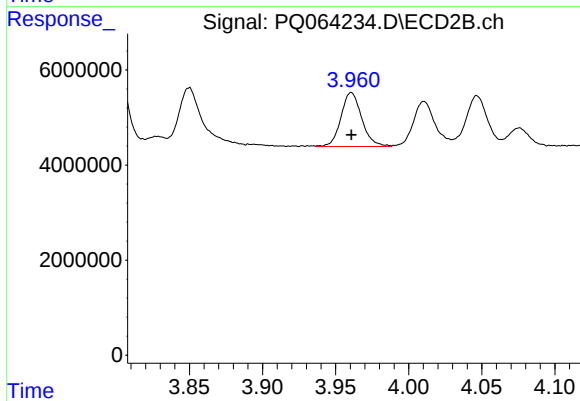
#17 AR-1242-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 21613053
Conc: 127.06 ng/ml



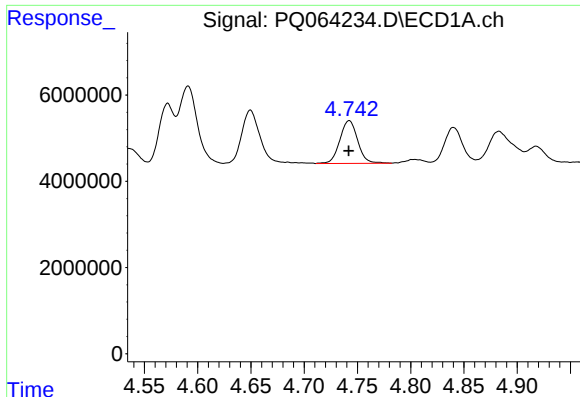
#18 AR-1242-3

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 14726794
Conc: 134.15 ng/ml



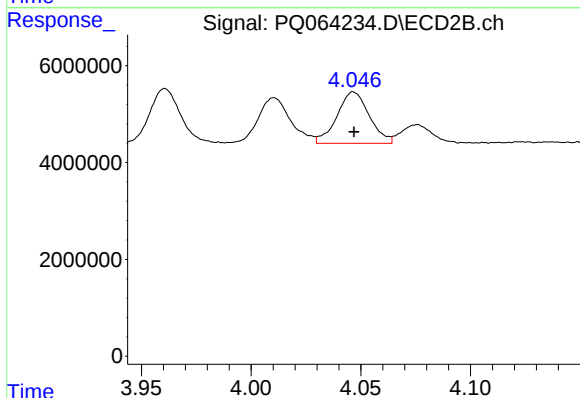
#18 AR-1242-3

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 11226978
Conc: 127.46 ng/ml



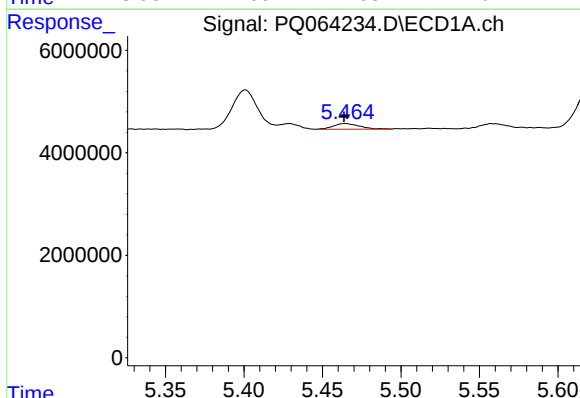
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 11528634
Conc: 128.19 ng/ml



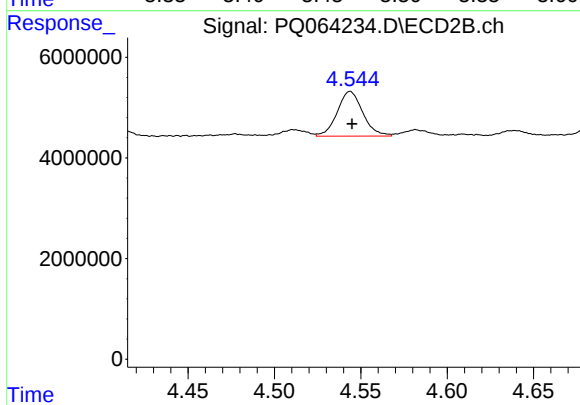
#19 AR-1242-4

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 10906748
Conc: 131.89 ng/ml



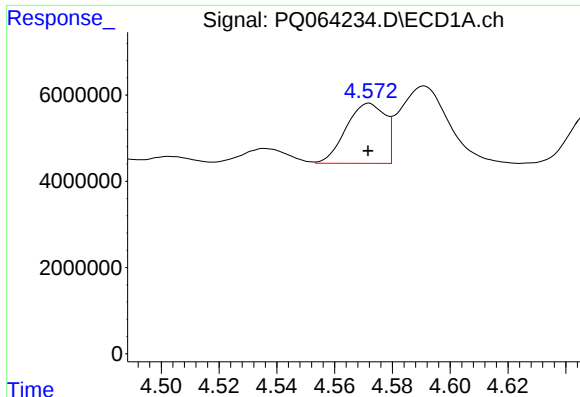
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 1289747
Conc: 13.86 ng/ml



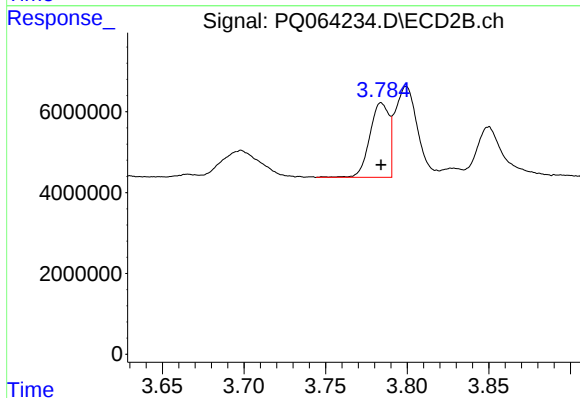
#20 AR-1242-5

R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 9160462
Conc: 88.21 ng/ml



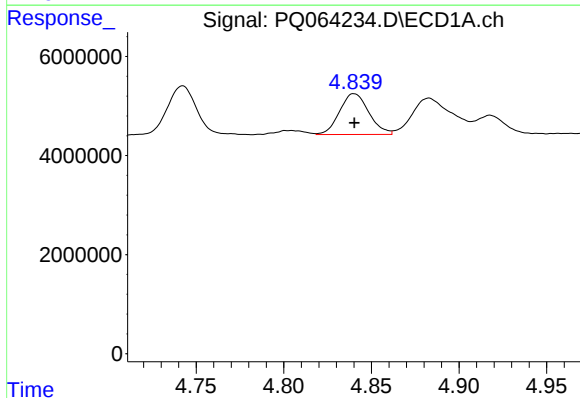
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 13055535
Conc: 147.04 ng/ml



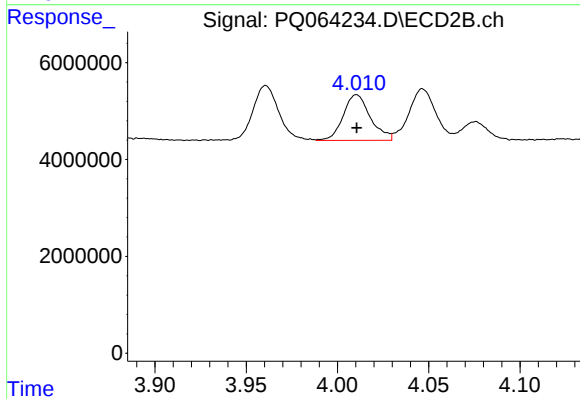
#21 AR-1248-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 15040395
Conc: 166.07 ng/ml



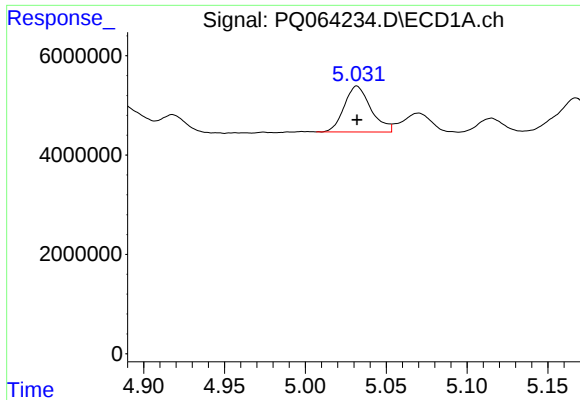
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 9598273
Conc: 73.40 ng/ml



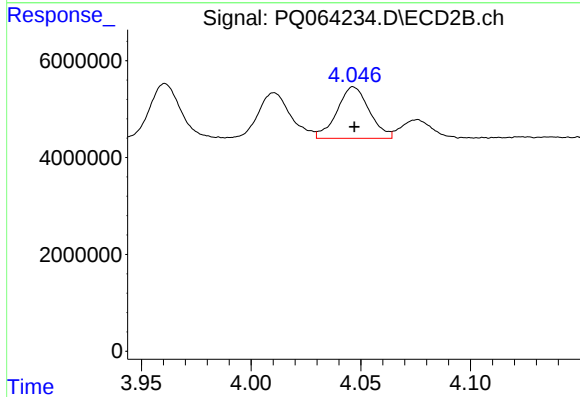
#22 AR-1248-2

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 9803804
Conc: 73.63 ng/ml



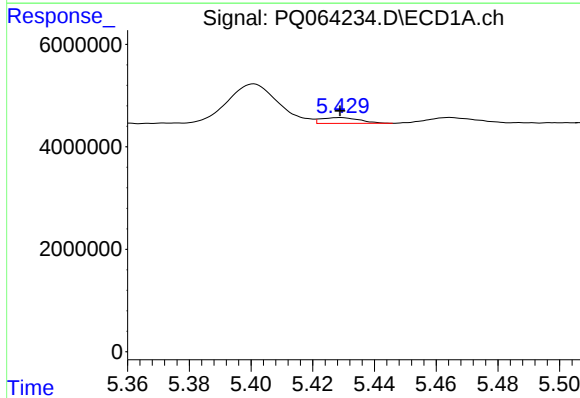
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 10595039
Conc: 68.48 ng/ml



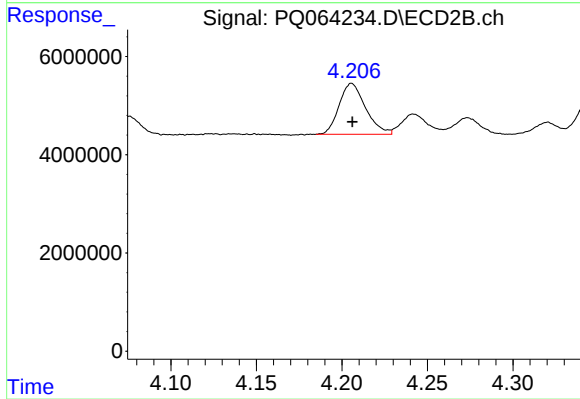
#23 AR-1248-3

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 10906748
Conc: 86.36 ng/ml



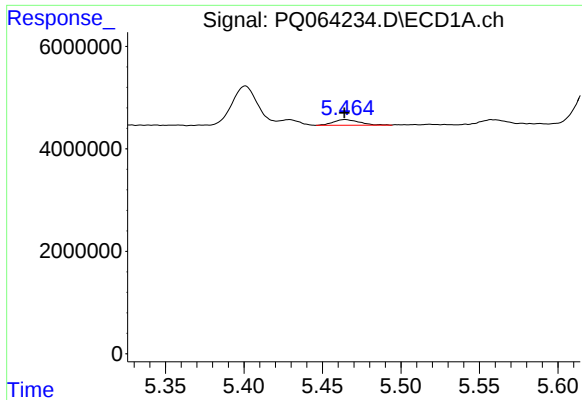
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 987154
Conc: 5.90 ng/ml



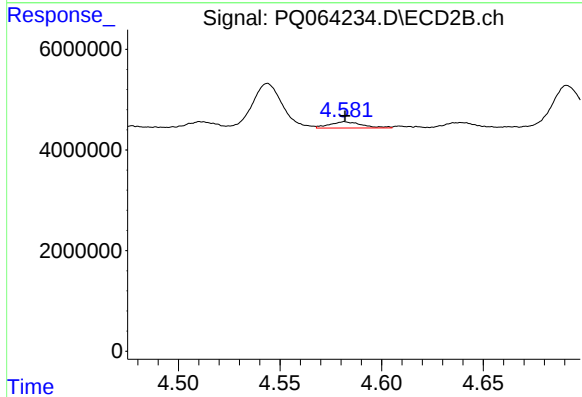
#24 AR-1248-4

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 11181658
Conc: 73.90 ng/ml



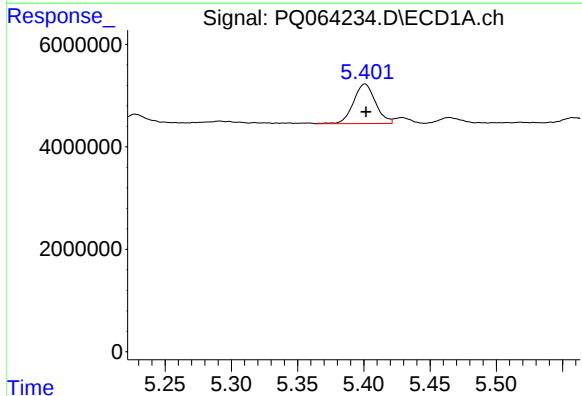
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 1289747
Conc: 7.74 ng/ml



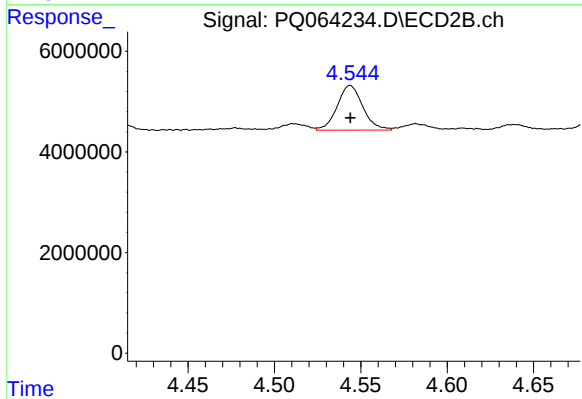
#25 AR-1248-5

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 1356637
Conc: 9.27 ng/ml



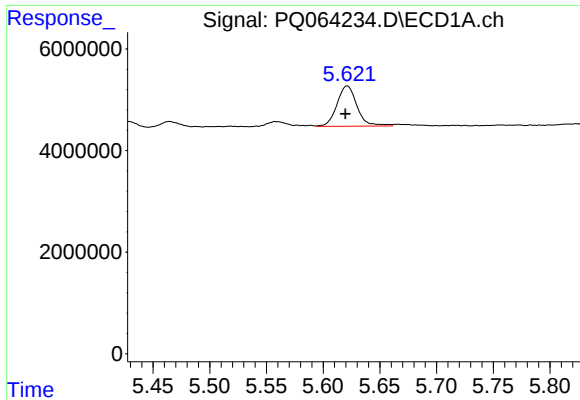
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 8954858
Conc: 52.05 ng/ml



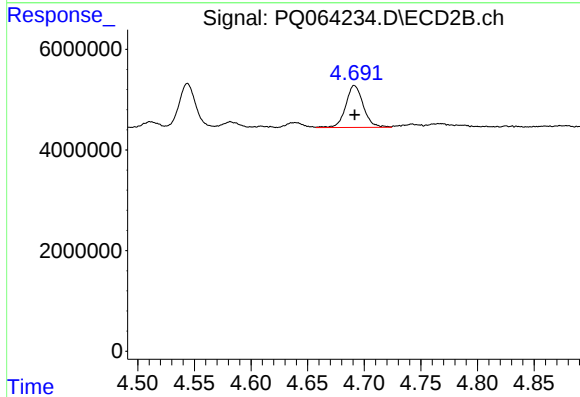
#26 AR-1254-1

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 9160462
Conc: 41.88 ng/ml



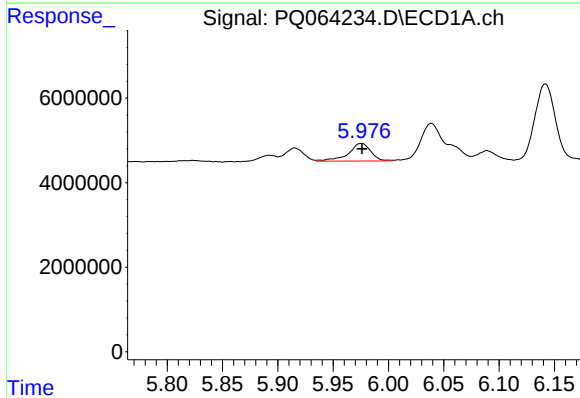
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 9804363
Conc: 36.54 ng/ml



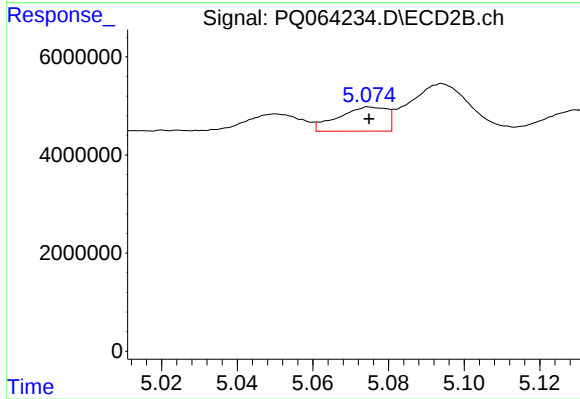
#27 AR-1254-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 8971313
Conc: 47.32 ng/ml



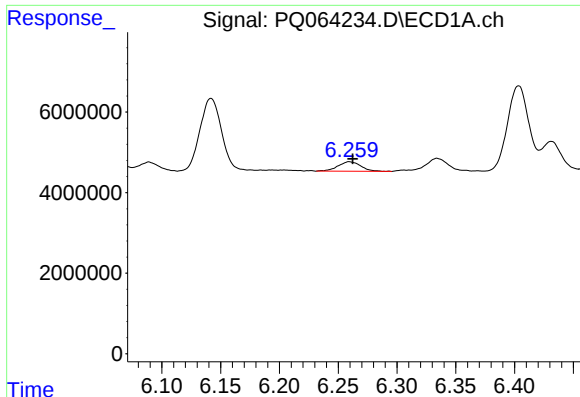
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 5917642
Conc: 21.45 ng/ml



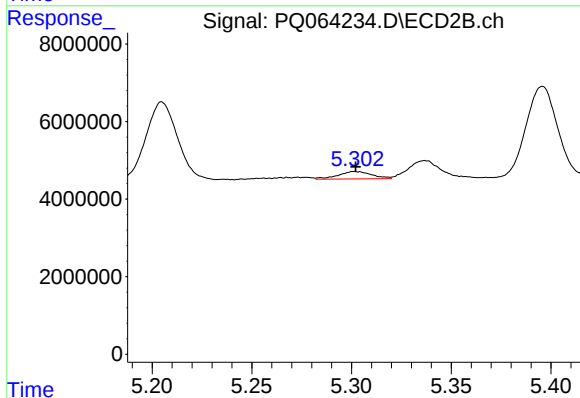
#28 AR-1254-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 4385889
Conc: 14.82 ng/ml



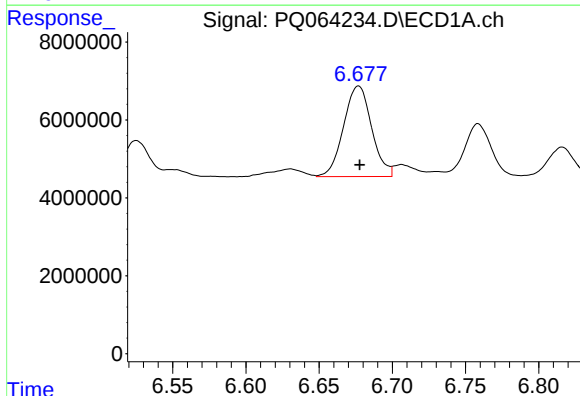
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 3220769
Conc: 16.29 ng/ml



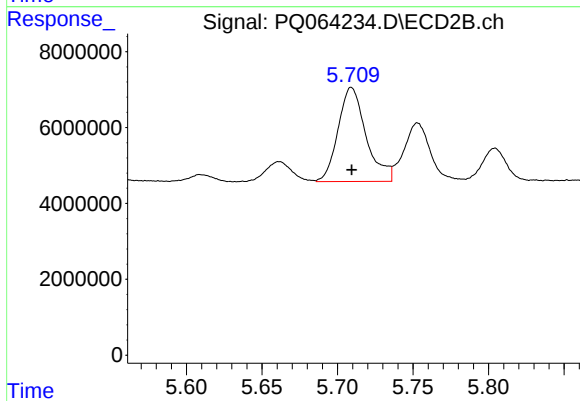
#29 AR-1254-4

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 2238401
Conc: 11.85 ng/ml



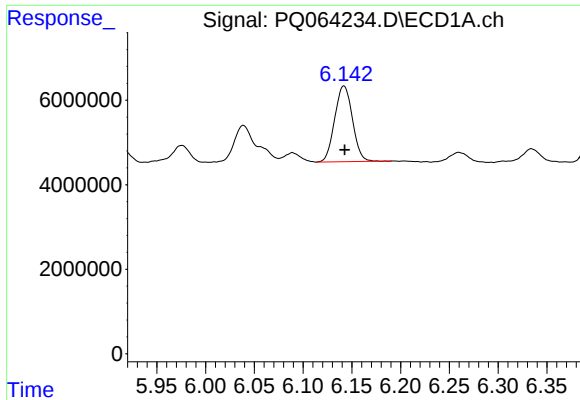
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 31071752
Conc: 142.19 ng/ml



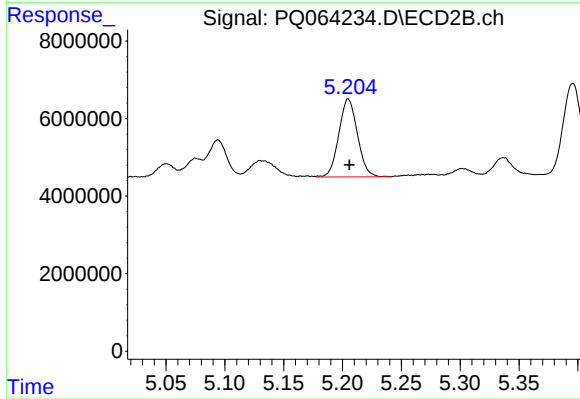
#30 AR-1254-5

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 32031726
Conc: 117.41 ng/ml



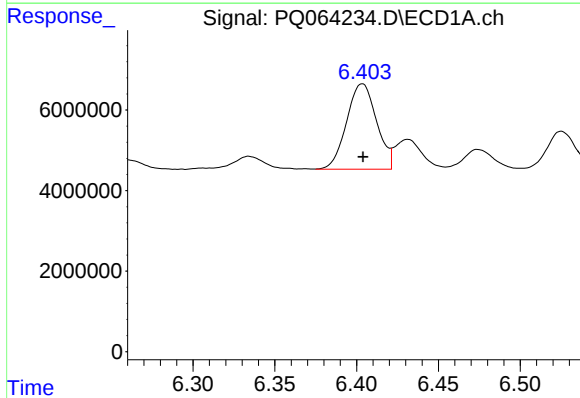
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 22767836
Conc: 113.84 ng/ml



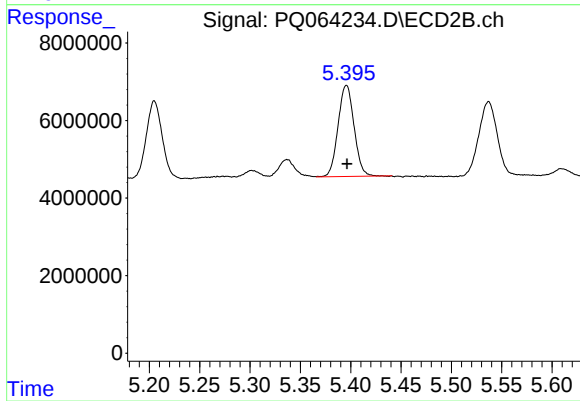
#31 AR-1260-1

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 22158230
Conc: 111.13 ng/ml



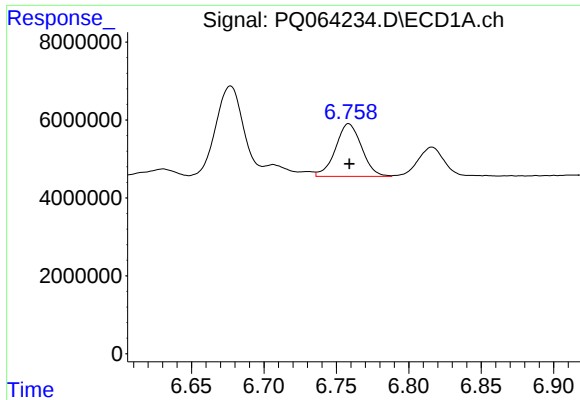
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 27078492
Conc: 116.08 ng/ml



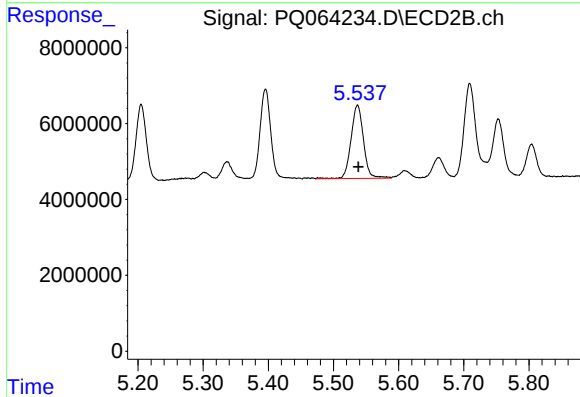
#32 AR-1260-2

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 26070321
Conc: 109.00 ng/ml



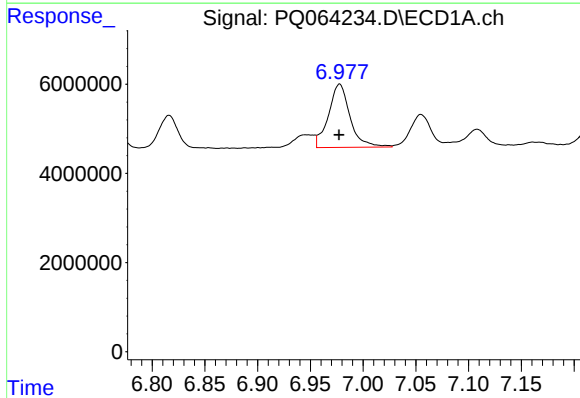
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 16951698
Conc: 100.58 ng/ml



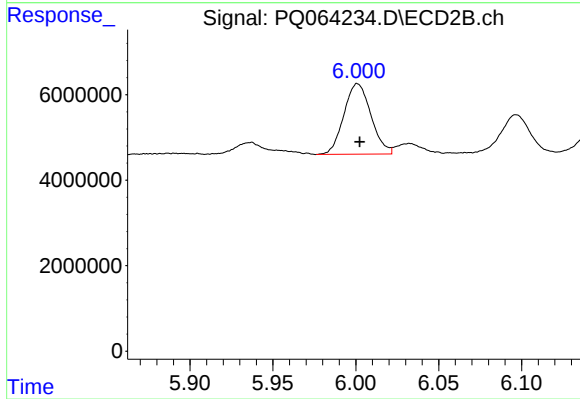
#33 AR-1260-3

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 25606335
Conc: 111.98 ng/ml



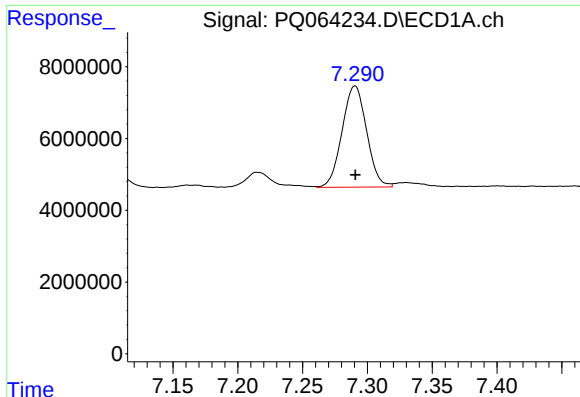
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 20237913
Conc: 104.14 ng/ml



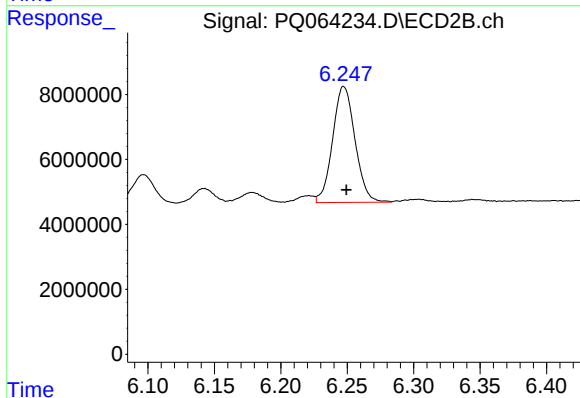
#34 AR-1260-4

R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 18756273
Conc: 96.39 ng/ml



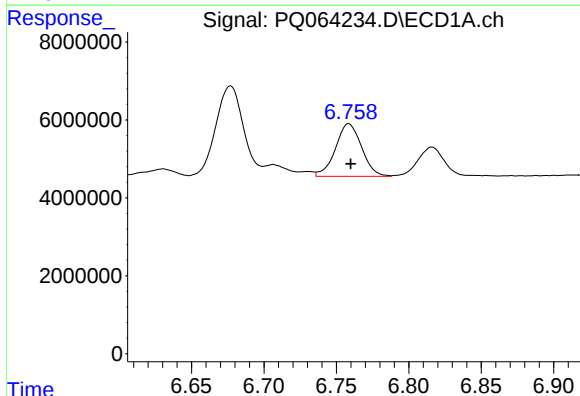
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 37240647
Conc: 102.33 ng/ml



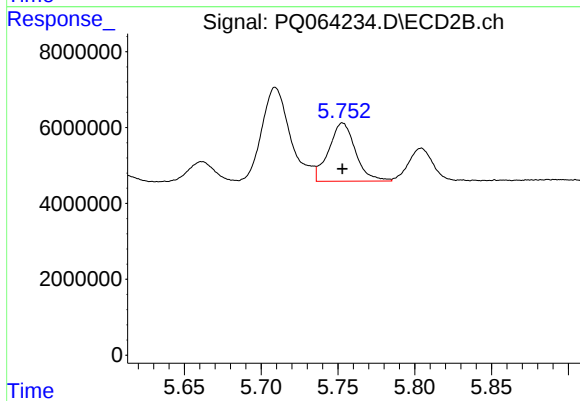
#35 AR-1260-5

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 41967897
Conc: 93.32 ng/ml



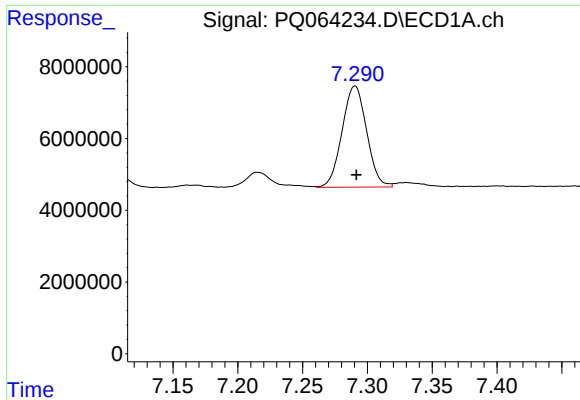
#36 AR-1262-1

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 16951698
Conc: 63.49 ng/ml



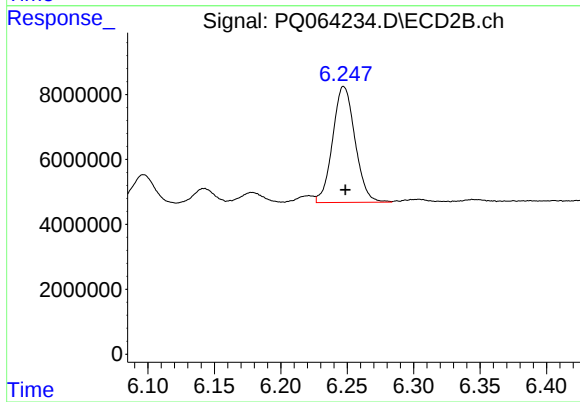
#36 AR-1262-1

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 18695588
Conc: 66.37 ng/ml



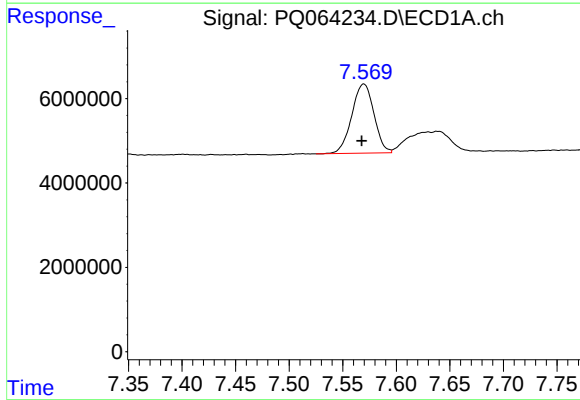
#37 AR-1262-2

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 37240647
Conc: 85.92 ng/ml



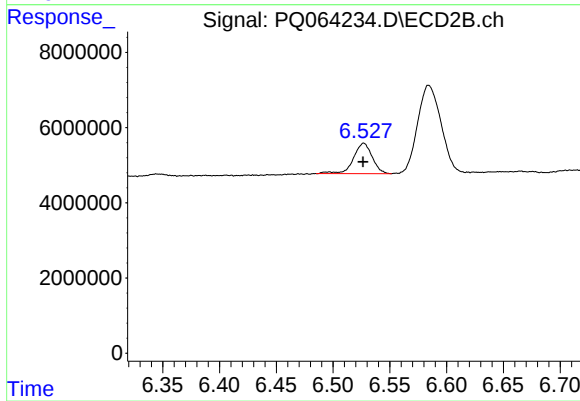
#37 AR-1262-2

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 41967897
Conc: 80.92 ng/ml



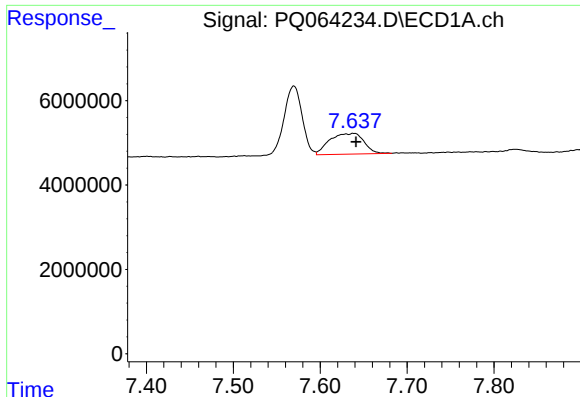
#38 AR-1262-3

R.T.: 7.570 min
Delta R.T.: 0.002 min
Response: 23545982
Conc: 81.07 ng/ml



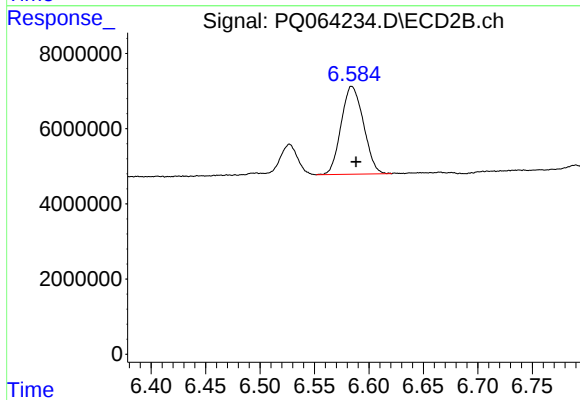
#38 AR-1262-3

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 9280447
Conc: 43.67 ng/ml



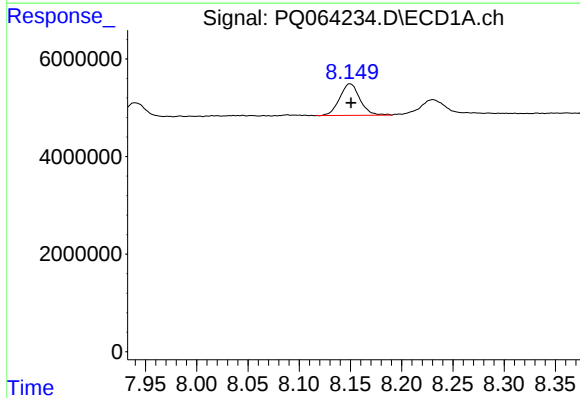
#39 AR-1262-4

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 13465180
Conc: 60.41 ng/ml



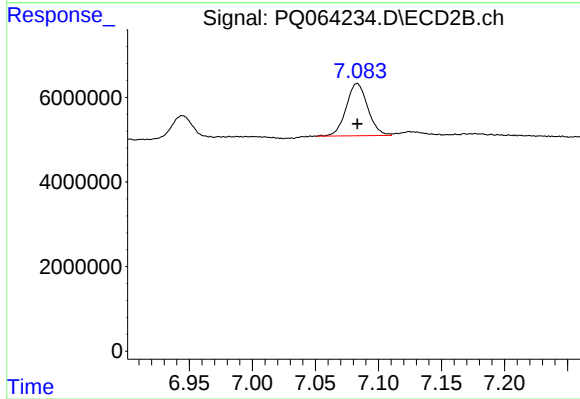
#39 AR-1262-4

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 33389532
Conc: 81.44 ng/ml



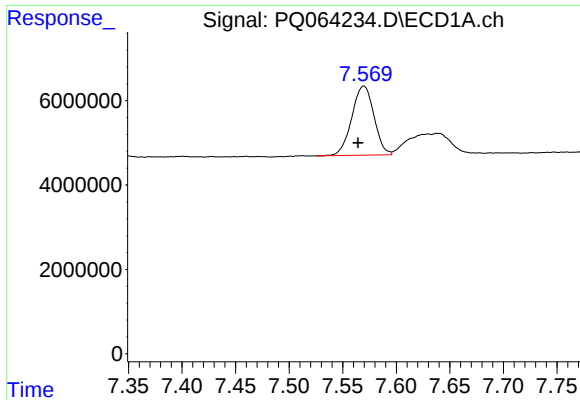
#40 AR-1262-5

R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 8902587
Conc: 60.87 ng/ml



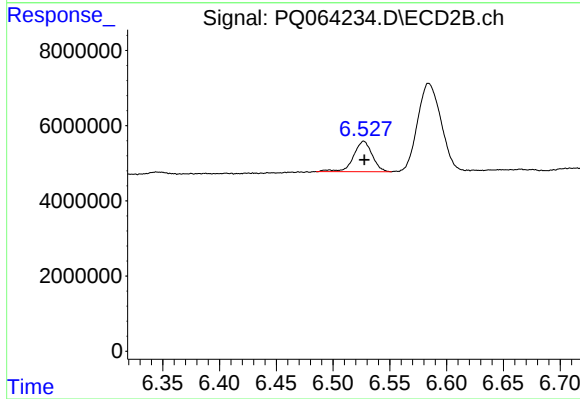
#40 AR-1262-5

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 14728090
Conc: 57.87 ng/ml



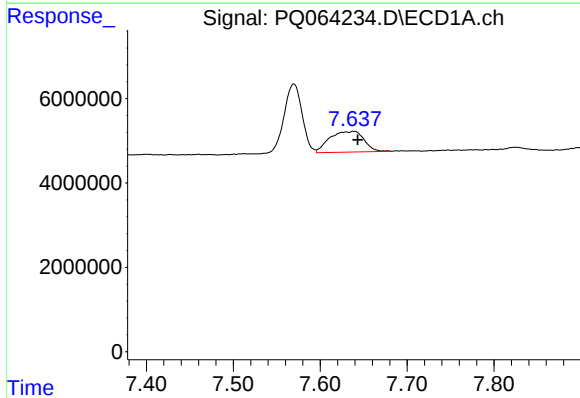
#41 AR-1268-1

R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 23545982
Conc: 46.86 ng/ml



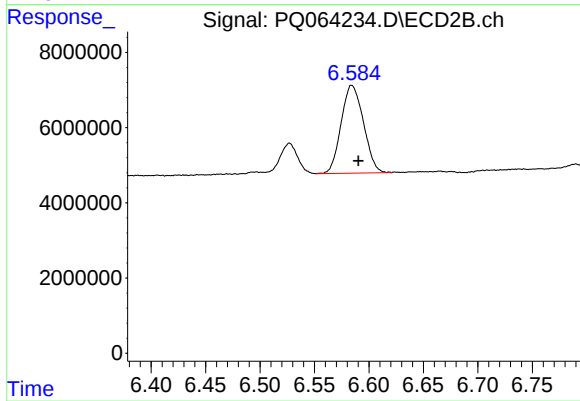
#41 AR-1268-1

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 9280447
Conc: 15.28 ng/ml



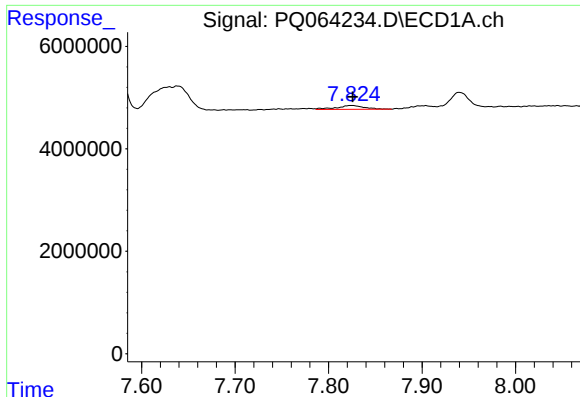
#42 AR-1268-2

R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 13465180
Conc: 29.79 ng/ml



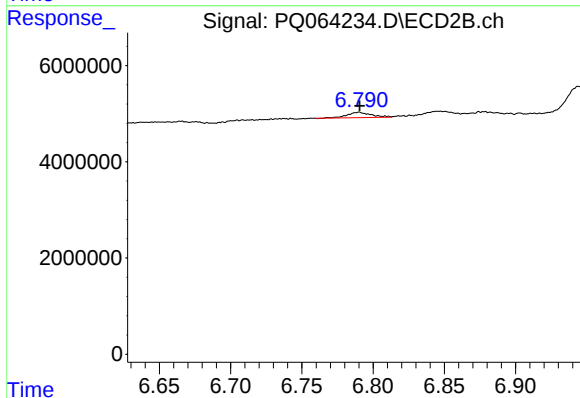
#42 AR-1268-2

R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 33389532
Conc: 59.20 ng/ml



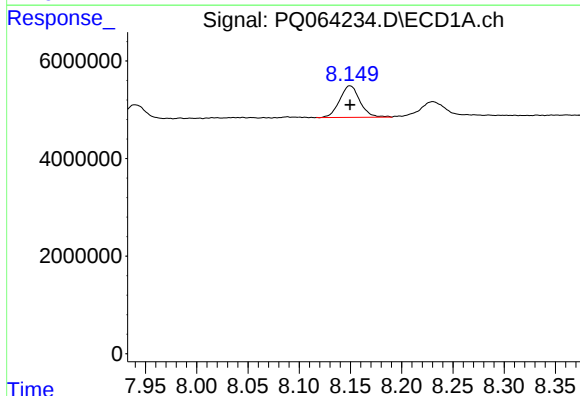
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 1542147
Conc: 3.98 ng/ml



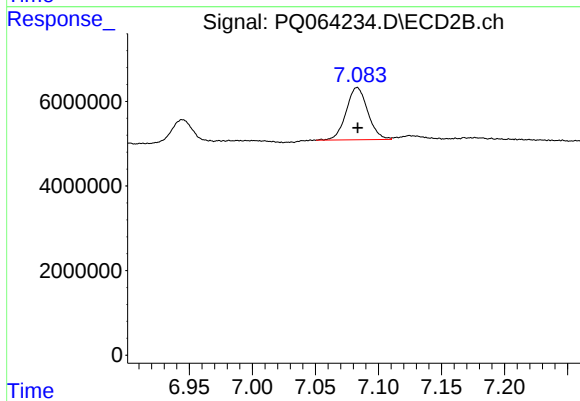
#43 AR-1268-3

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 1306853
Conc: 2.27 ng/ml



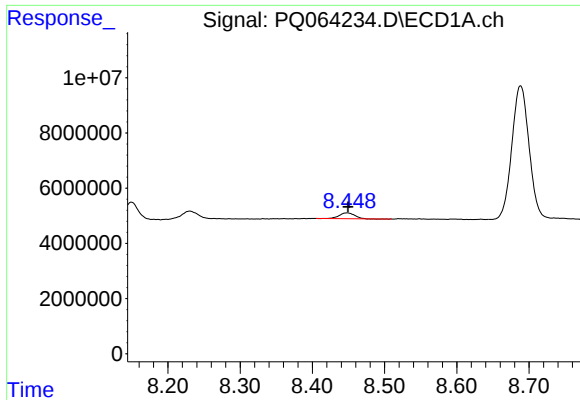
#44 AR-1268-4

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 8902587
Conc: 55.32 ng/ml



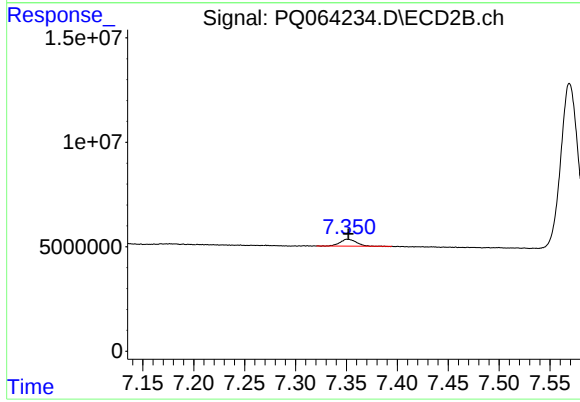
#44 AR-1268-4

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 14728090
Conc: 53.46 ng/ml



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 2929346
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 3688940
Conc: 2.22 ng/ml