

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042021\
 Data File : PQ053094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 23:13
 Operator : DD\AJ
 Sample : M2064-24
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 07:53:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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...	5.215	4.193f	12754447	1436099	0.455	0.123 #
2)	SA Decachlor...	11.410	9.579	16611886	5688770	0.587	0.457
Target Compounds							
3)	L1 AR-1016-1	6.548	5.501	436.3E6	184.5E6	447.789	418.970
4)	L1 AR-1016-2	6.573	5.521	666.8E6	269.5E6	458.582	425.942
5)	L1 AR-1016-3	6.640	5.713	410.6E6	138.4E6	467.065	419.653
6)	L1 AR-1016-4	6.748	5.763	336.9E6	106.9E6	465.013	410.282
7)	L1 AR-1016-5	7.060	5.993	305.2E6	139.3E6	441.812	419.164
8)	L2 AR-1221-1	5.473	4.503	42354839	12901201	139.264	101.168 #
9)	L2 AR-1221-2	5.576	4.604	35361427	20578922	171.374	231.600 #
10)	L2 AR-1221-3	5.665	4.692	201.7E6	85837024	290.518	277.955
11)	L3 AR-1232-1	5.665	4.692	201.7E6	85837024	388.325	376.025
12)	L3 AR-1232-2	6.254	5.521	315.3E6	269.5E6	1126.000	1103.009
13)	L3 AR-1232-3	6.573	5.713	666.8E6	138.4E6	1163.082	1131.549
14)	L3 AR-1232-4	6.748	5.808	336.9E6	129.1E6	1177.778	1233.240
15)	L3 AR-1232-5	6.841	5.993	274.5E6	139.3E6	1345.107	1187.630
16)	L4 AR-1242-1	6.548	5.501	436.3E6	184.5E6	481.134	460.334
17)	L4 AR-1242-2	6.573	5.521	666.8E6	269.5E6	490.987	462.018
18)	L4 AR-1242-3	6.640	5.713	410.6E6	138.4E6	497.580	456.822
19)	L4 AR-1242-4	6.748	5.808	336.9E6	129.1E6	491.684	453.931
20)	L4 AR-1242-5	7.528	6.371	54375107	120.2E6	74.536	303.365 #
21)	L5 AR-1248-1	6.548	5.501	436.3E6	184.5E6	705.069	677.439
22)	L5 AR-1248-2	6.841	5.763	274.5E6	106.9E6	314.713	287.625
23)	L5 AR-1248-3	7.060	5.808	305.2E6	129.1E6	311.310	338.191
24)	L5 AR-1248-4	7.488	5.993	47866552	139.3E6	41.888	297.977 #
25)	L5 AR-1248-5	7.528	6.414	54375107	18066445	47.713	36.716
26)	L6 AR-1254-1	7.458	6.371	238.4E6	120.2E6	151.649	112.089 #
27)	L6 AR-1254-2	7.684	6.529	257.2E6	120.9E6	105.051	126.792
28)	L6 AR-1254-3	8.069	6.968	141.3E6	223.6E6	53.691	144.382 #
29)	L6 AR-1254-4	8.362	7.188	89641338	25625842	46.578	24.473 #
30)	L6 AR-1254-5	8.791	7.616	827.7E6	459.1E6	404.602	314.644
31)	L7 AR-1260-1	8.234	7.087	580.3E6	316.7E6	504.047	488.743
32)	L7 AR-1260-2	8.497	7.282	679.3E6	447.9E6	487.534	483.170
33)	L7 AR-1260-3	8.863	7.438	441.3E6	365.2E6	412.180	469.375
34)	L7 AR-1260-4	9.106	7.921	527.5E6	274.7E6	435.594	404.678
35)	L7 AR-1260-5	9.451	8.167	1077.9E6	759.1E6	421.249	410.323
36)	L8 AR-1262-1	8.863	7.616	441.3E6	459.1E6	220.651	748.998 #
37)	L8 AR-1262-2	9.451	8.167	1077.9E6	759.1E6	290.447	298.747
38)	L8 AR-1262-3	9.785	8.454	190.8E6	143.6E6	76.030	141.304 #
39)	L8 AR-1262-4	9.865	8.516	398.2E6	489.3E6	199.234	284.040 #
40)	L8 AR-1262-5	10.599	9.020	287.1E6	148.0E6	202.543	190.121
41)	L9 AR-1268-1	9.785	8.454	190.8E6	143.6E6	42.886	49.015

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 Data File : PQ053094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 23:13
 Operator : DD\AJ
 Sample : M2064-24
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 07:53:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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

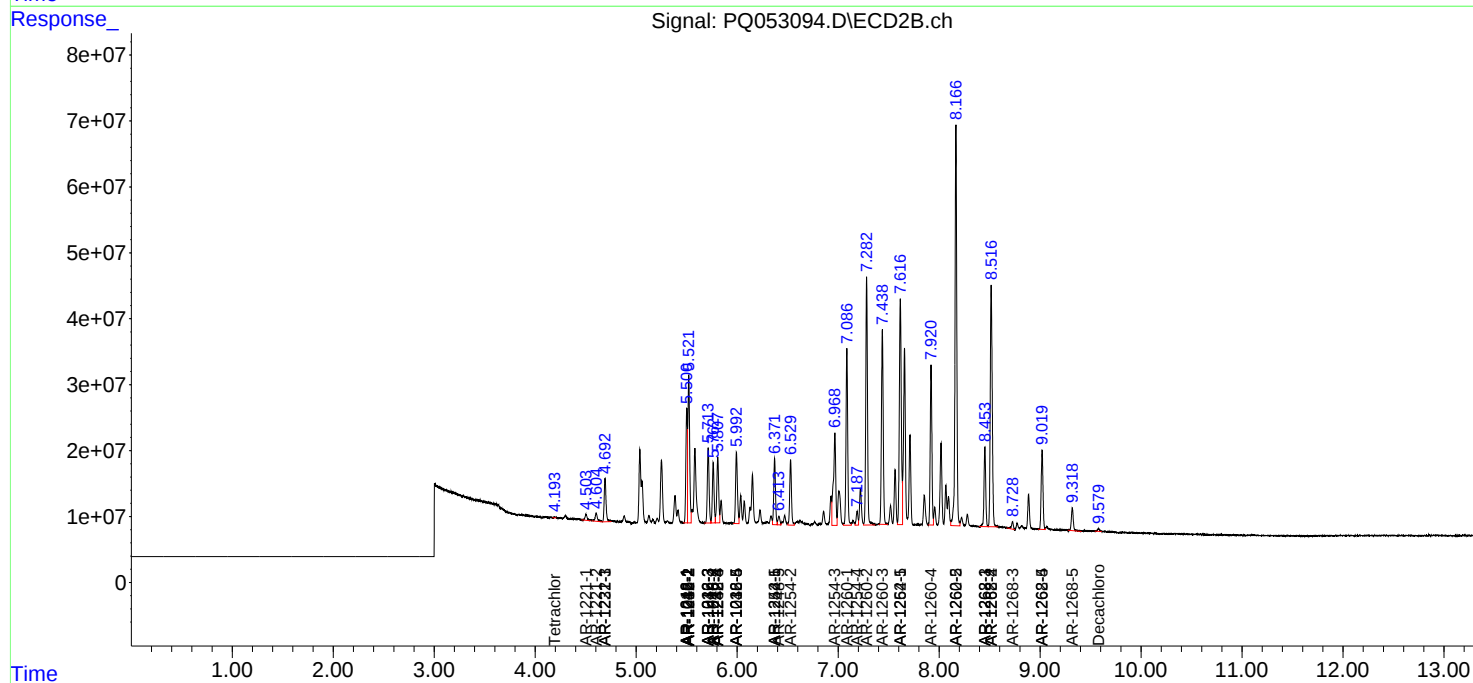
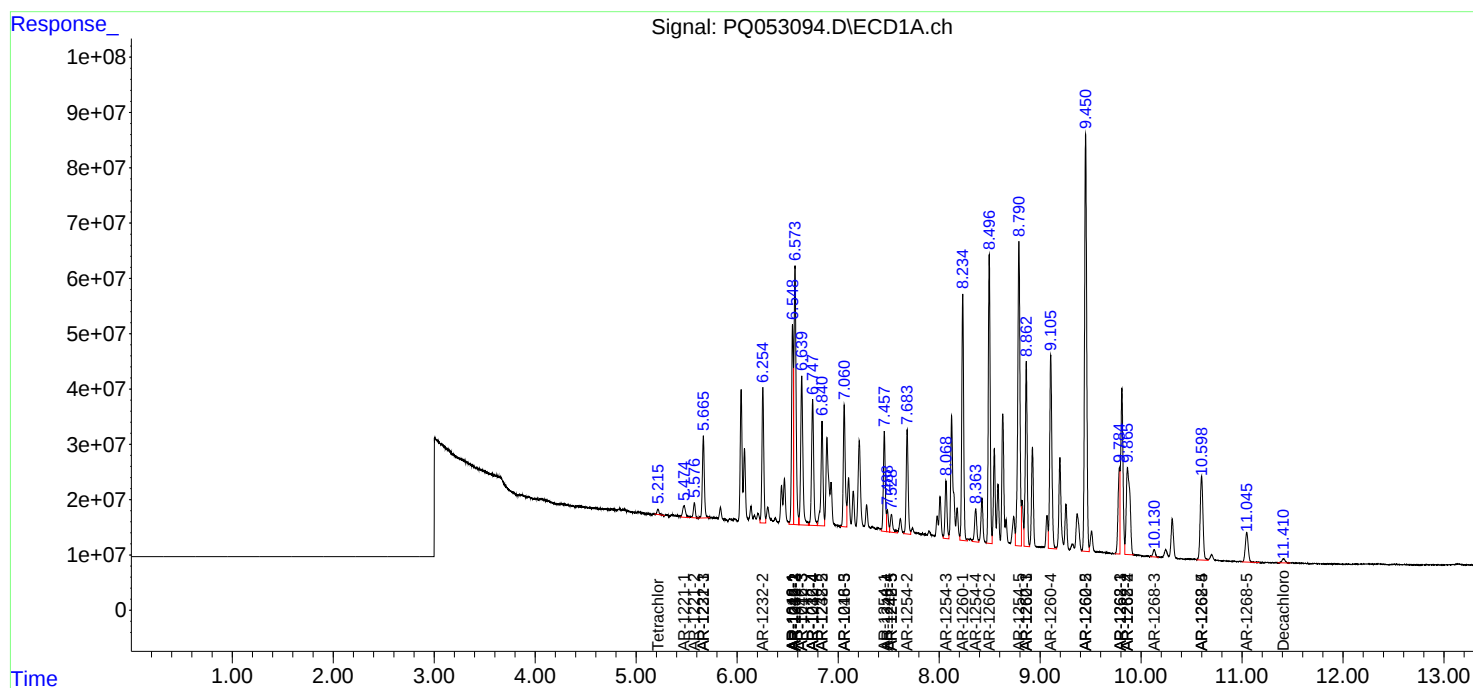
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.865	8.516	398.2E6	489.3E6	92.869	196.544 #
43) L9	AR-1268-3	10.130	8.728	23198593	15222037	6.101	7.022
44) L9	AR-1268-4	10.599	9.020	287.1E6	148.0E6	186.490	173.485
45) L9	AR-1268-5	11.046	9.319	107.3E6	48045684	8.327	7.748

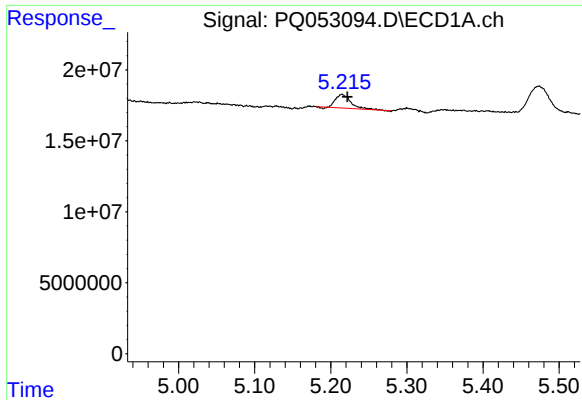
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042021\
Data File : PQ053094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 23:13
Operator : DD\AJ
Sample : M2064-24
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 21 07:53:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
Integrator: ChemStation

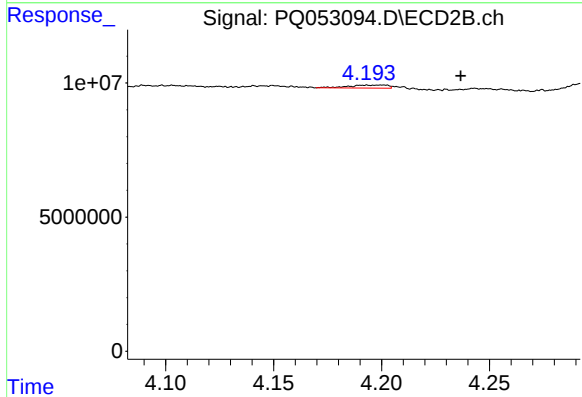
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





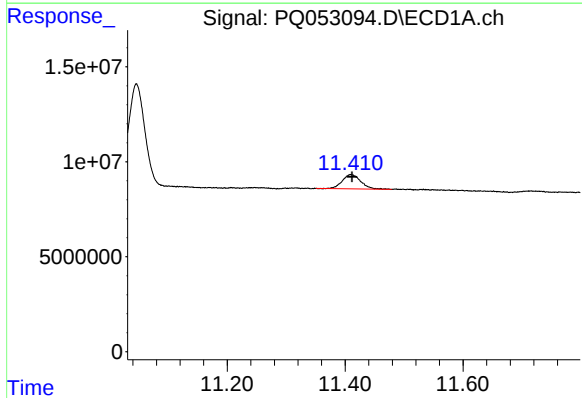
#1 Tetrachloro-m-xylene

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 12754447
Conc: 0.45 ng/ml



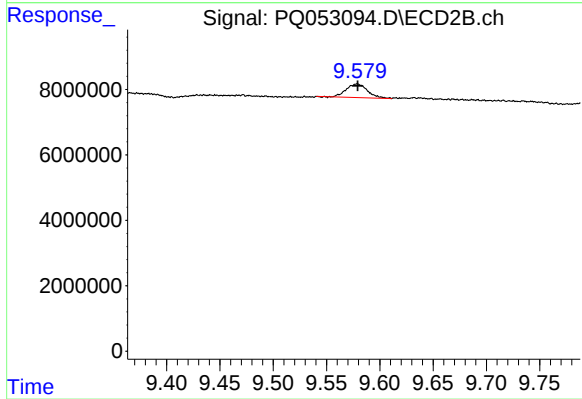
#1 Tetrachloro-m-xylene

R.T.: 4.193 min
Delta R.T.: -0.044 min
Response: 1436099
Conc: 0.12 ng/ml



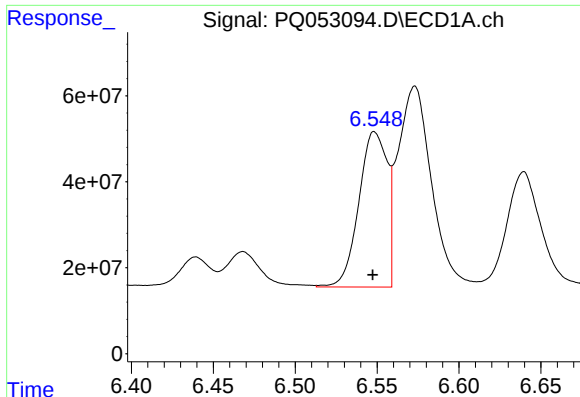
#2 Decachlorobiphenyl

R.T.: 11.410 min
Delta R.T.: -0.002 min
Response: 16611886
Conc: 0.59 ng/ml



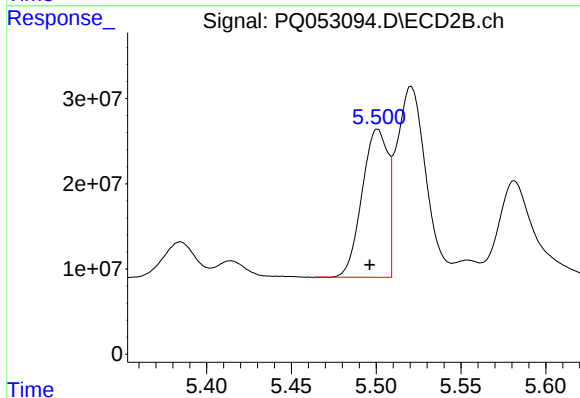
#2 Decachlorobiphenyl

R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 5688770
Conc: 0.46 ng/ml



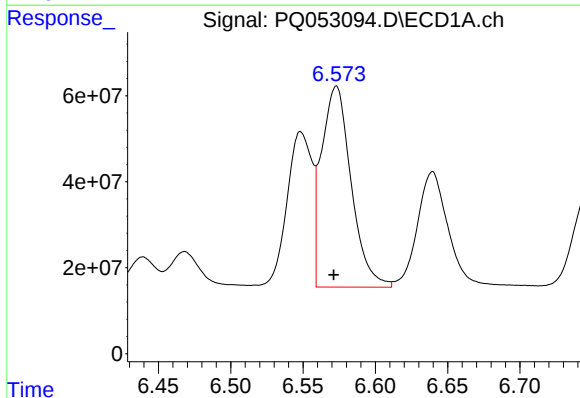
#3 AR-1016-1

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 436280189
Conc: 447.79 ng/ml



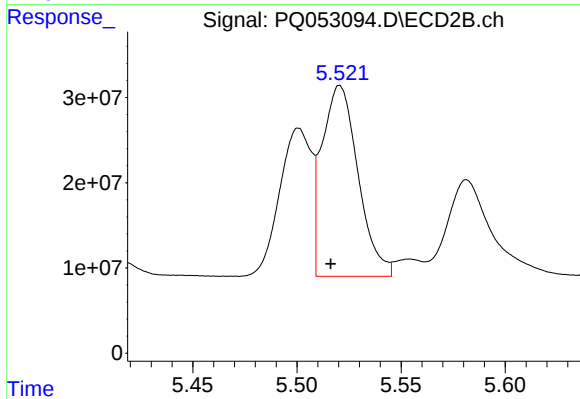
#3 AR-1016-1

R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 184516623
Conc: 418.97 ng/ml



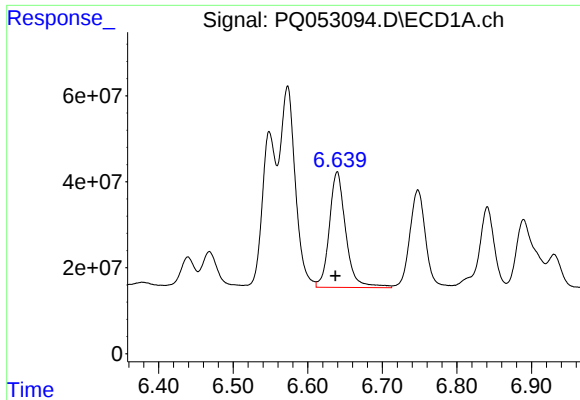
#4 AR-1016-2

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 666824099
Conc: 458.58 ng/ml



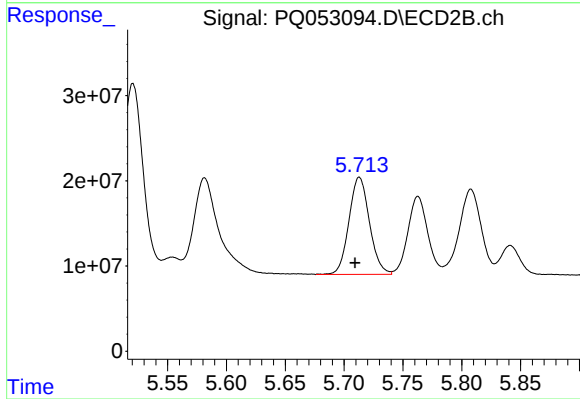
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: 0.004 min
Response: 269485042
Conc: 425.94 ng/ml



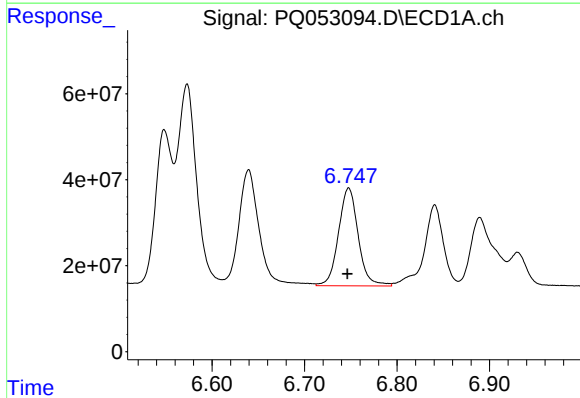
#5 AR-1016-3

R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 410625713
Conc: 467.07 ng/ml



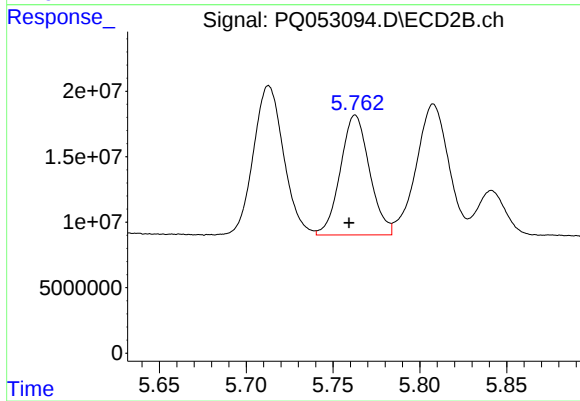
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 138389885
Conc: 419.65 ng/ml



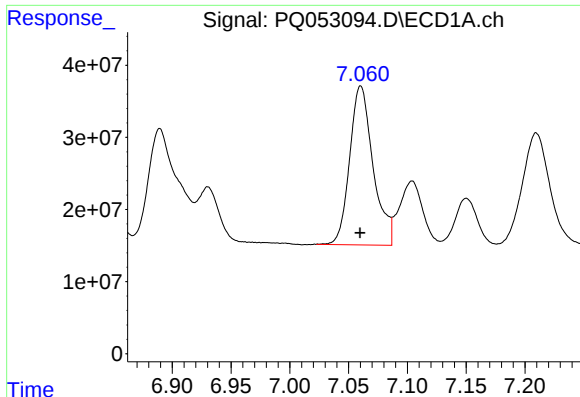
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 336856360
Conc: 465.01 ng/ml



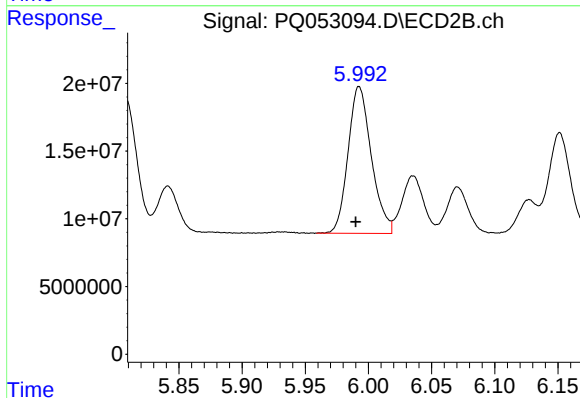
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 106946016
Conc: 410.28 ng/ml



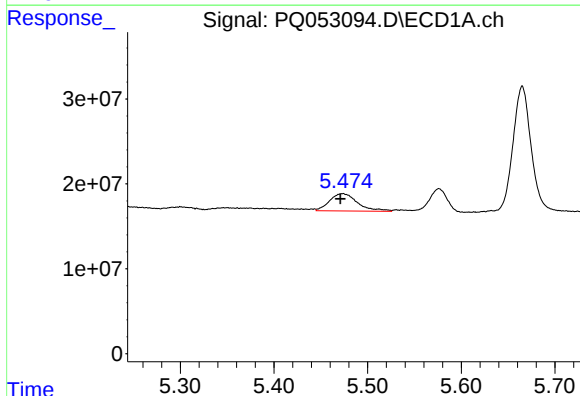
#7 AR-1016-5

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 305156175
Conc: 441.81 ng/ml



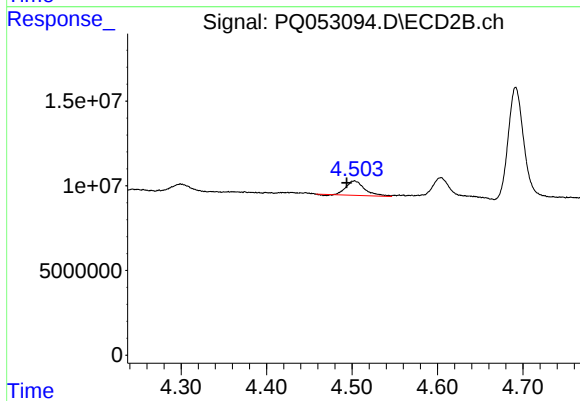
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 139300985
Conc: 419.16 ng/ml



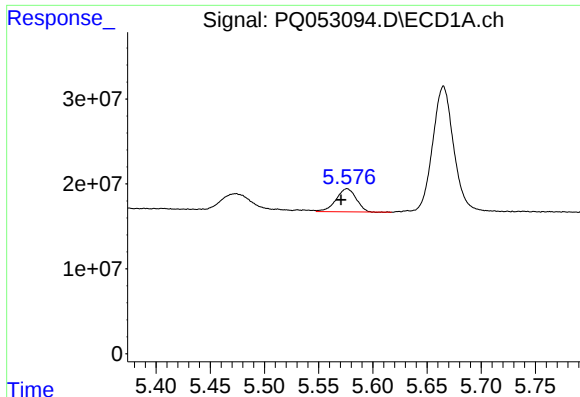
#8 AR-1221-1

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 42354839
Conc: 139.26 ng/ml



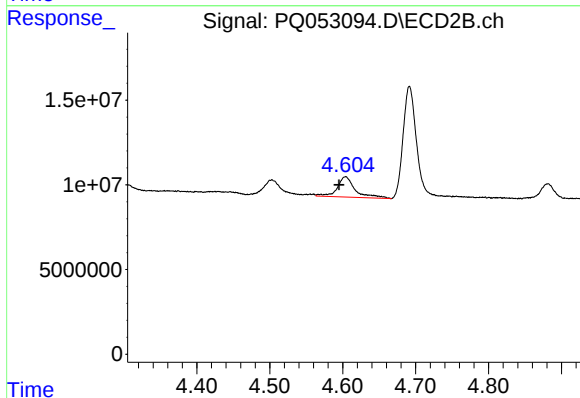
#8 AR-1221-1

R.T.: 4.503 min
Delta R.T.: 0.009 min
Response: 12901201
Conc: 101.17 ng/ml



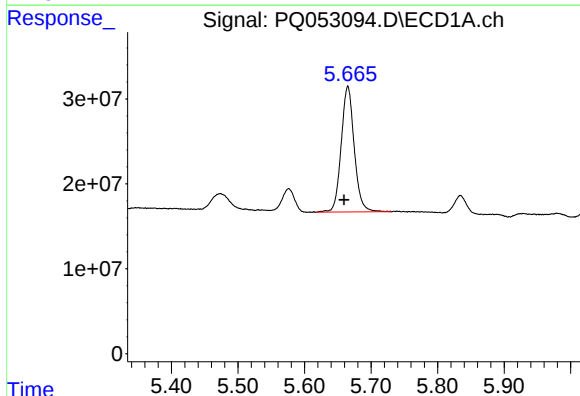
#9 AR-1221-2

R.T.: 5.576 min
Delta R.T.: 0.005 min
Response: 35361427
Conc: 171.37 ng/ml



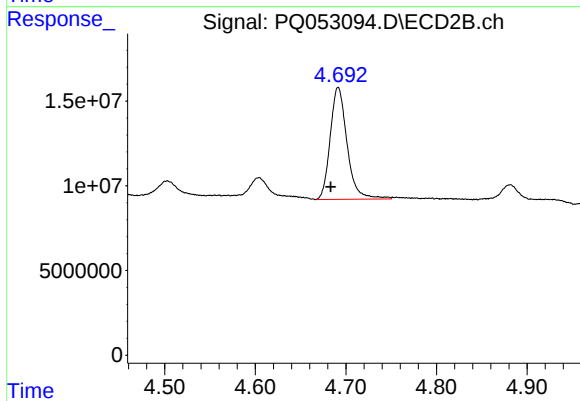
#9 AR-1221-2

R.T.: 4.604 min
Delta R.T.: 0.009 min
Response: 20578922
Conc: 231.60 ng/ml



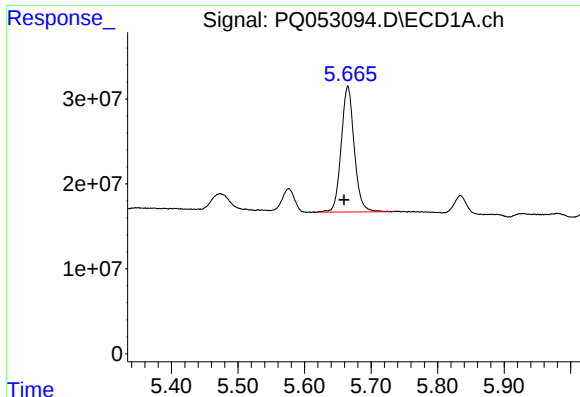
#10 AR-1221-3

R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 201666344
Conc: 290.52 ng/ml



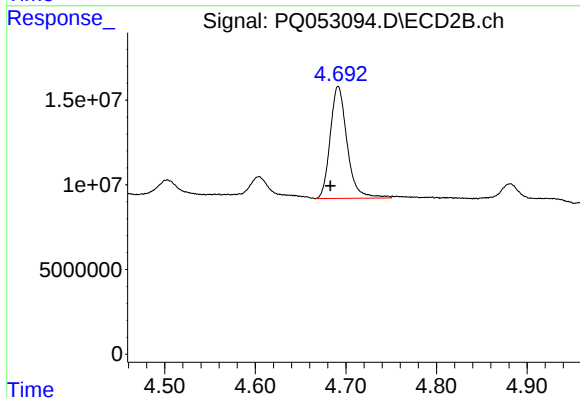
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: 0.008 min
Response: 85837024
Conc: 277.96 ng/ml



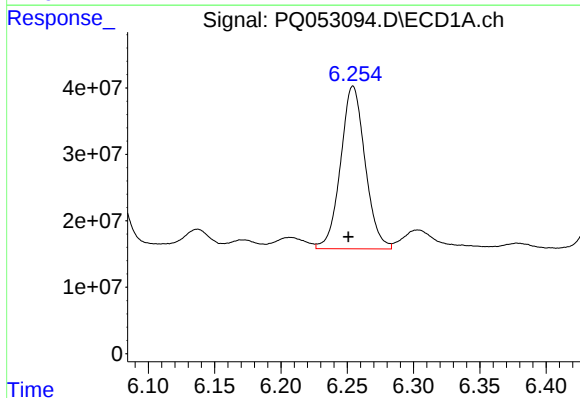
#11 AR-1232-1

R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 201666344
Conc: 388.32 ng/ml



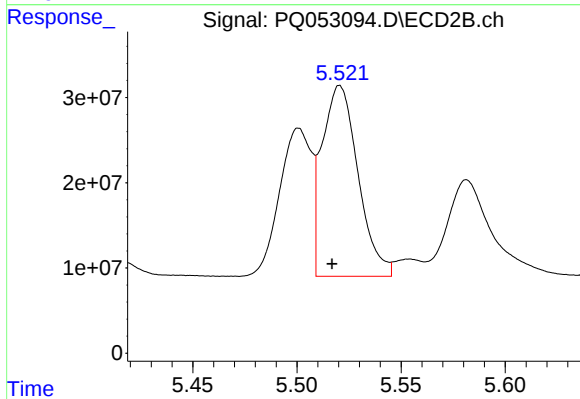
#11 AR-1232-1

R.T.: 4.692 min
Delta R.T.: 0.009 min
Response: 85837024
Conc: 376.02 ng/ml



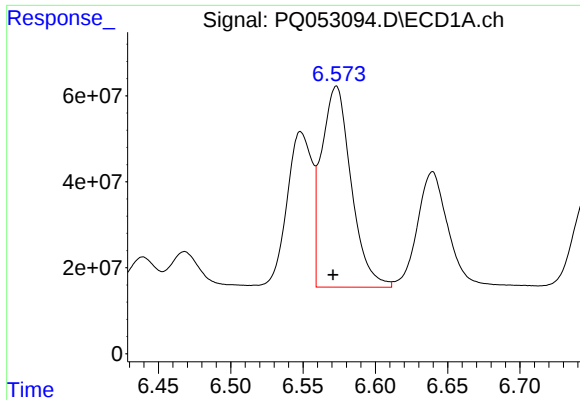
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 315295530
Conc: 1126.00 ng/ml



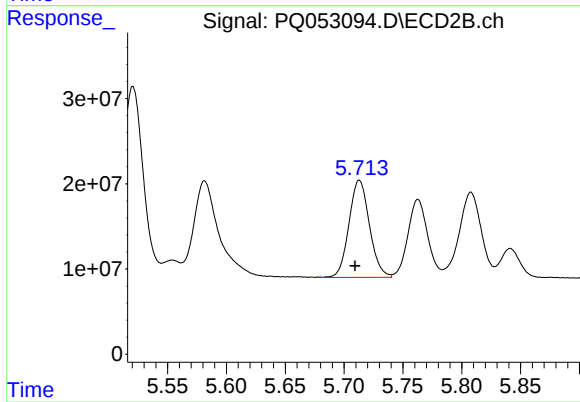
#12 AR-1232-2

R.T.: 5.521 min
Delta R.T.: 0.004 min
Response: 269485042
Conc: 1103.01 ng/ml



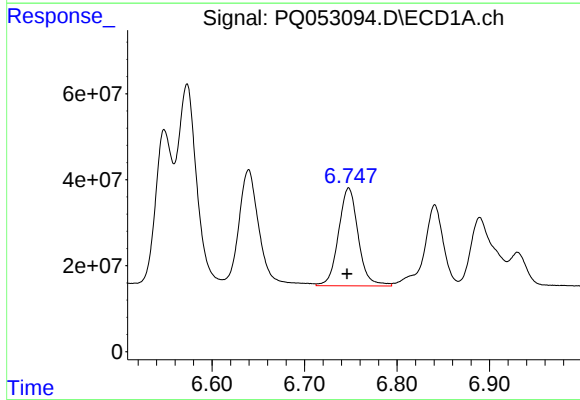
#13 AR-1232-3

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 666824099
Conc: 1163.08 ng/ml



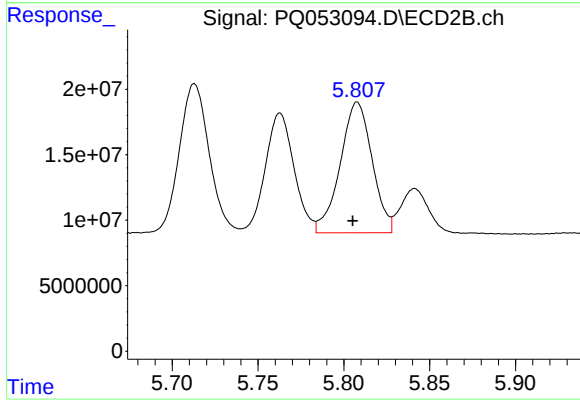
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 138389885
Conc: 1131.55 ng/ml



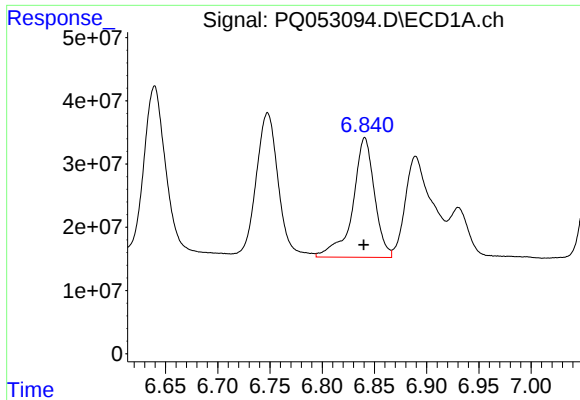
#14 AR-1232-4

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 336856360
Conc: 1177.78 ng/ml



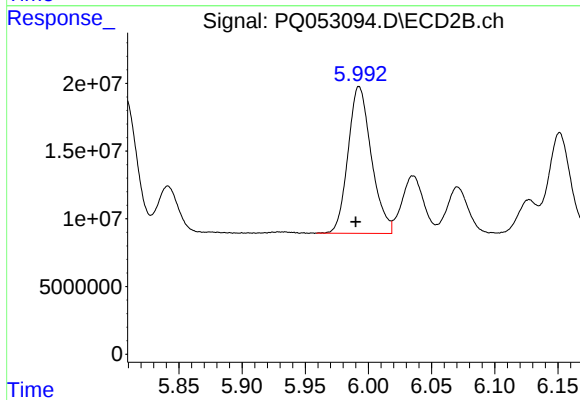
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 129120343
Conc: 1233.24 ng/ml



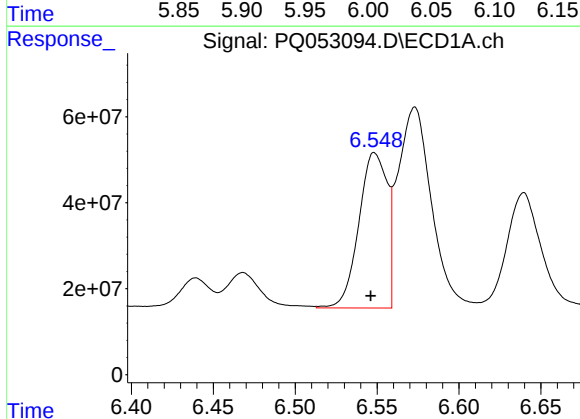
#15 AR-1232-5

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 274486008
Conc: 1345.11 ng/ml



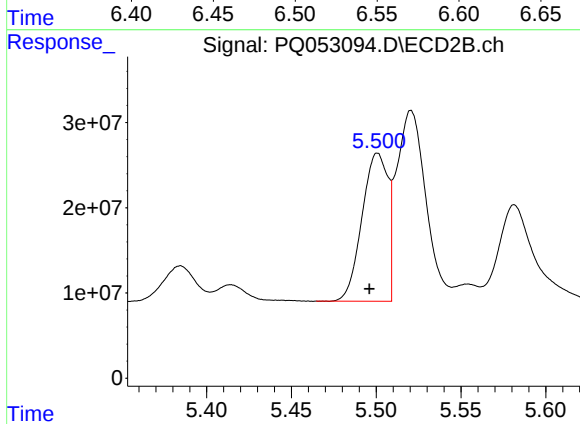
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 139300985
Conc: 1187.63 ng/ml



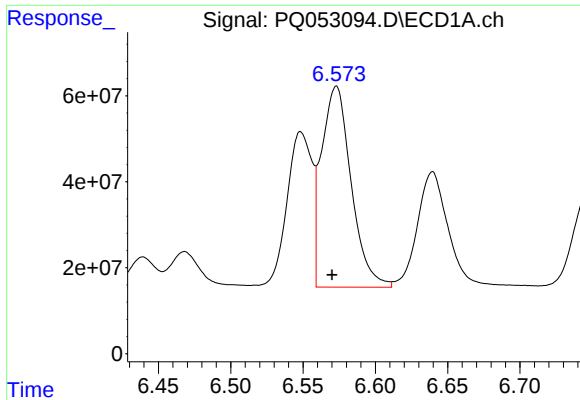
#16 AR-1242-1

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 436280189
Conc: 481.13 ng/ml



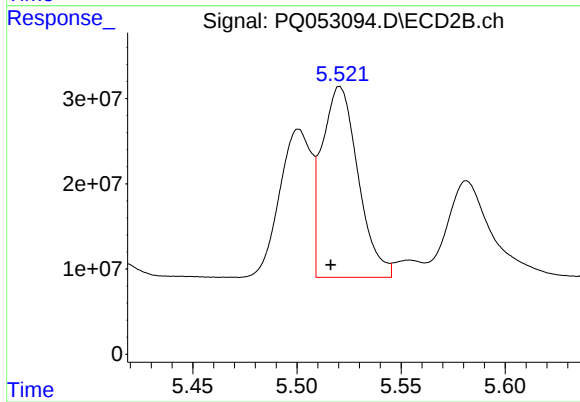
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 184516623
Conc: 460.33 ng/ml



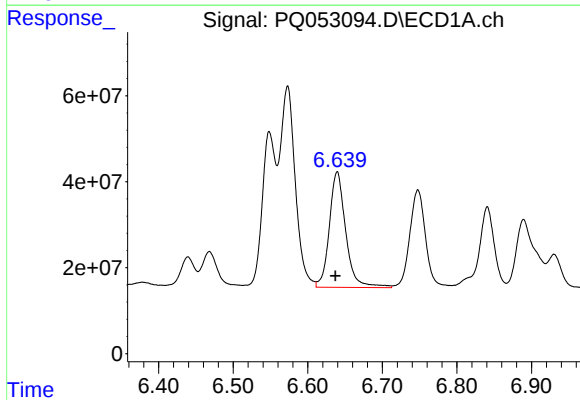
#17 AR-1242-2

R.T.: 6.573 min
Delta R.T.: 0.003 min
Response: 666824099
Conc: 490.99 ng/ml



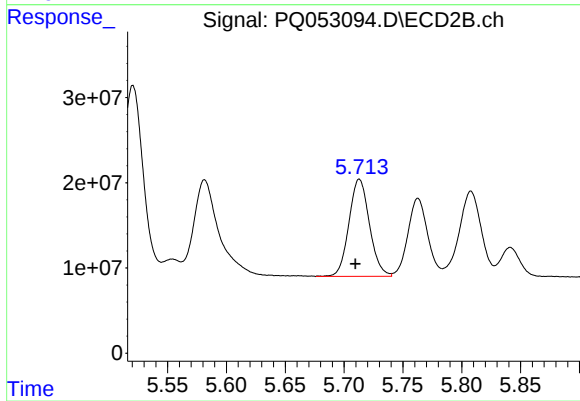
#17 AR-1242-2

R.T.: 5.521 min
Delta R.T.: 0.004 min
Response: 269485042
Conc: 462.02 ng/ml



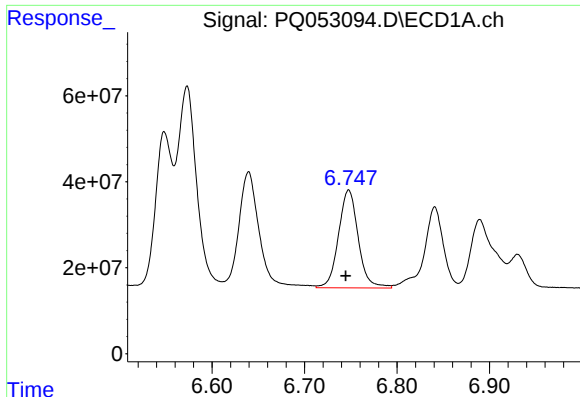
#18 AR-1242-3

R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 410625713
Conc: 497.58 ng/ml



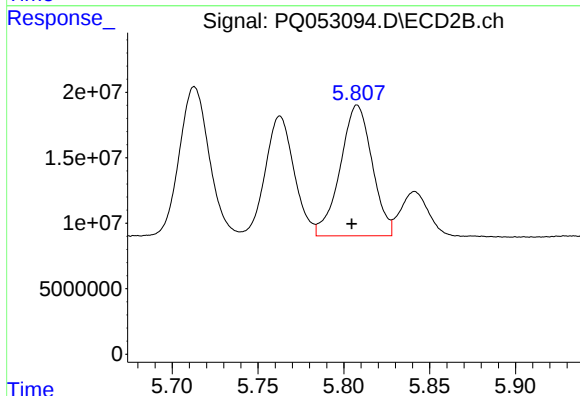
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 138389885
Conc: 456.82 ng/ml



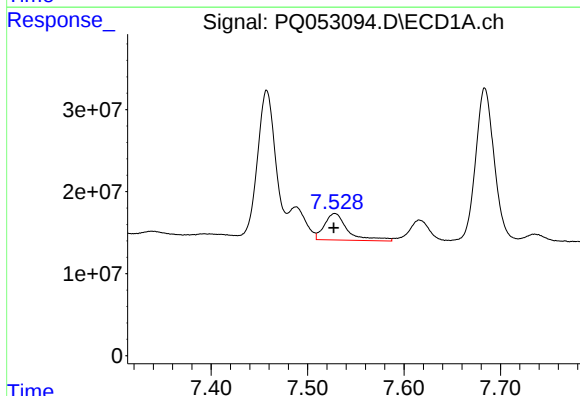
#19 AR-1242-4

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 336856360
Conc: 491.68 ng/ml



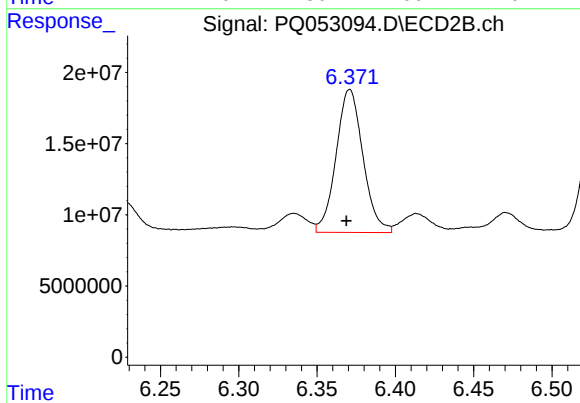
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 129120343
Conc: 453.93 ng/ml



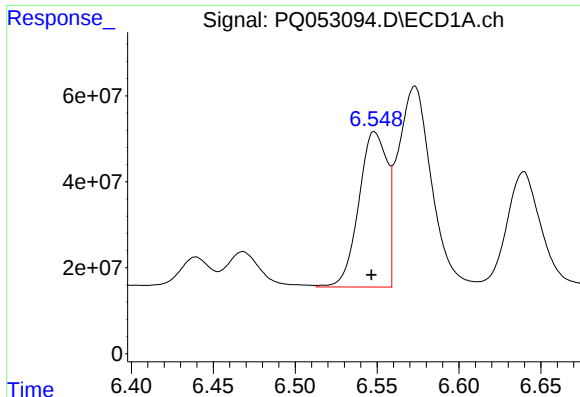
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 54375107
Conc: 74.54 ng/ml



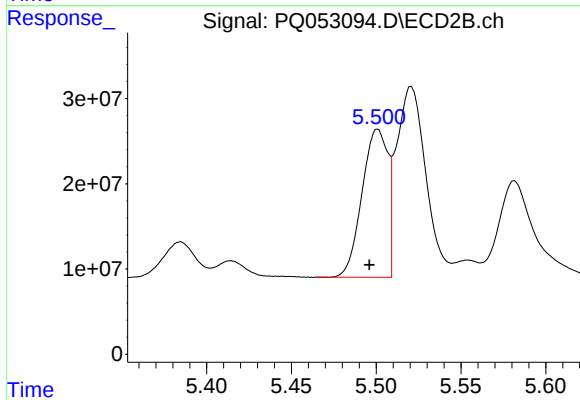
#20 AR-1242-5

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 120184942
Conc: 303.37 ng/ml



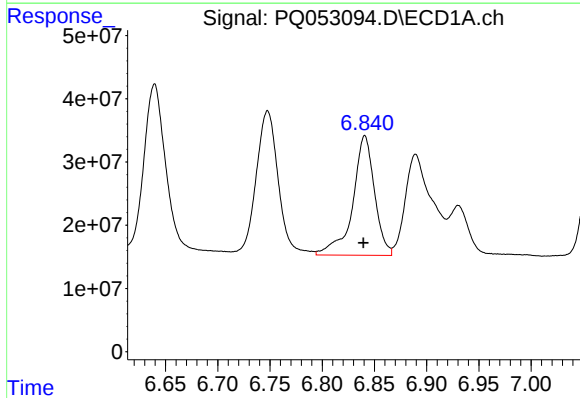
#21 AR-1248-1

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 436280189
Conc: 705.07 ng/ml



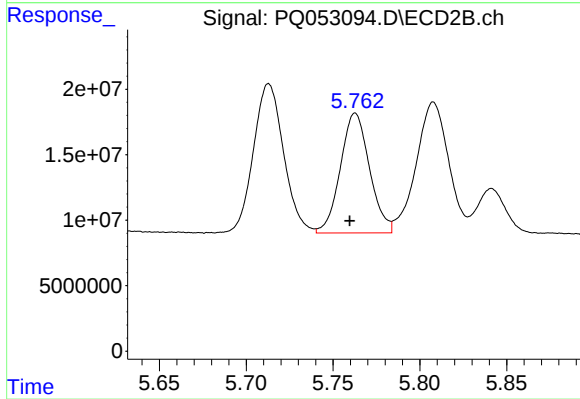
#21 AR-1248-1

R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 184516623
Conc: 677.44 ng/ml



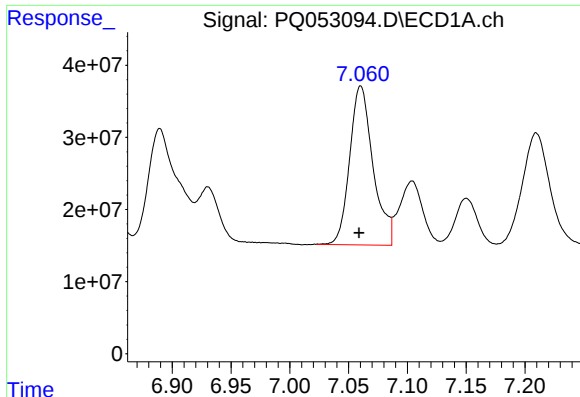
#22 AR-1248-2

R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 274486008
Conc: 314.71 ng/ml



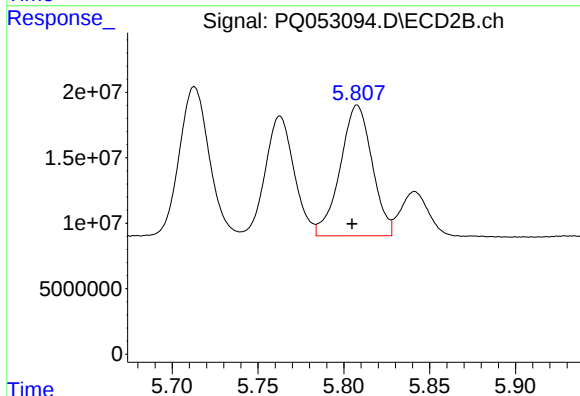
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.003 min
Response: 106946016
Conc: 287.62 ng/ml



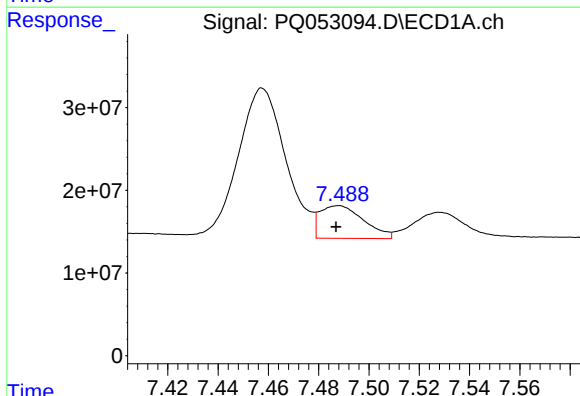
#23 AR-1248-3

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 305156175
Conc: 311.31 ng/ml



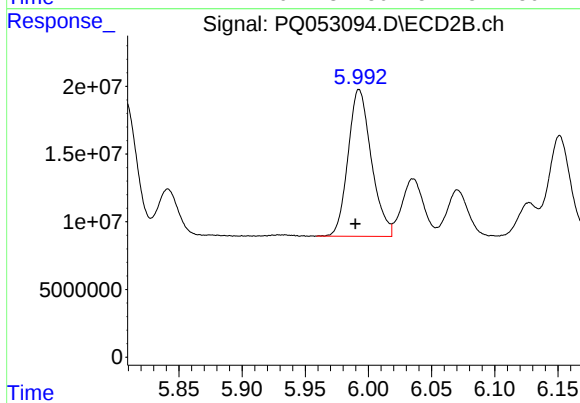
#23 AR-1248-3

R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 129120343
Conc: 338.19 ng/ml



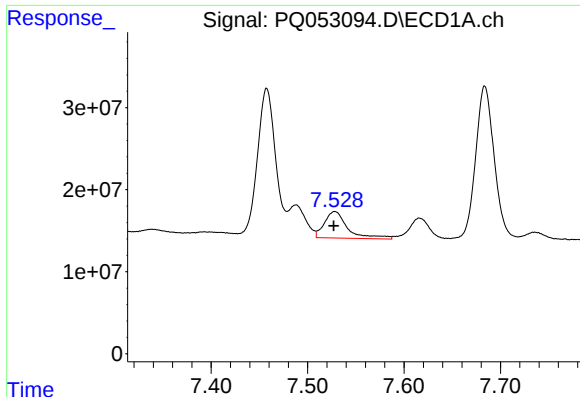
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 47866552
Conc: 41.89 ng/ml



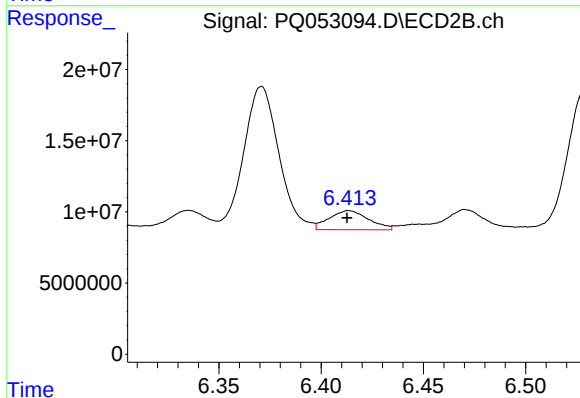
#24 AR-1248-4

R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 139300985
Conc: 297.98 ng/ml



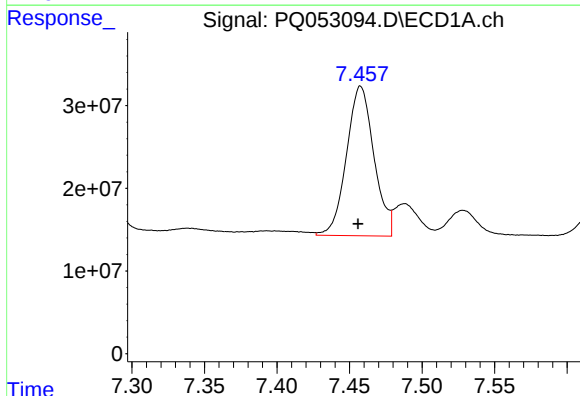
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 54375107
Conc: 47.71 ng/ml



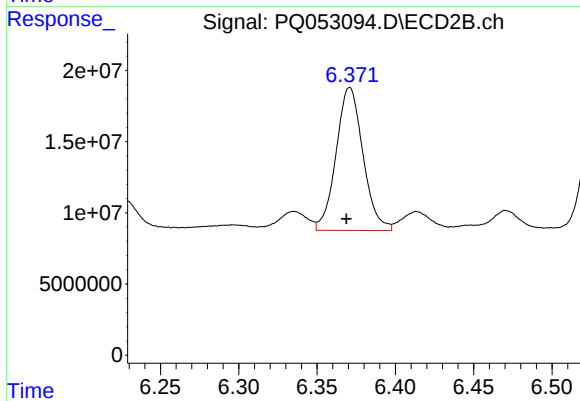
#25 AR-1248-5

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 18066445
Conc: 36.72 ng/ml



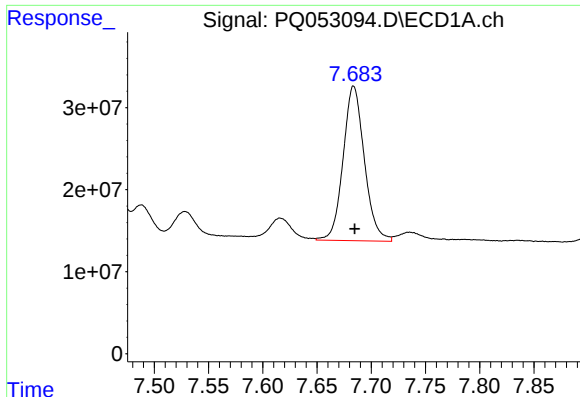
#26 AR-1254-1

R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 238400106
Conc: 151.65 ng/ml



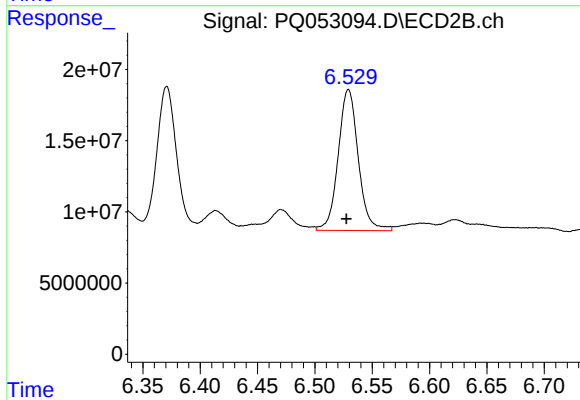
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 120184942
Conc: 112.09 ng/ml



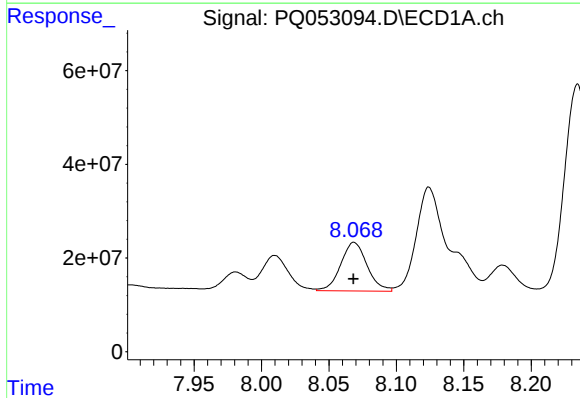
#27 AR-1254-2

R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 257192728
Conc: 105.05 ng/ml



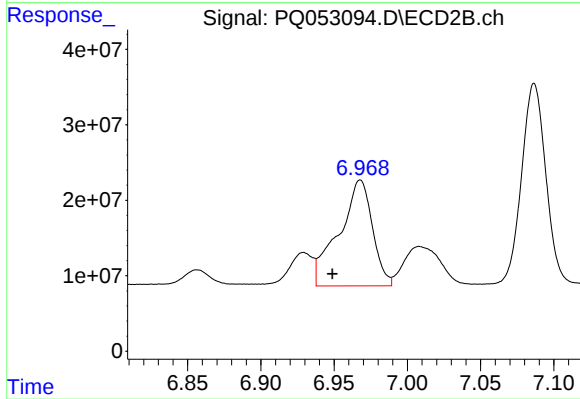
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: 0.002 min
Response: 120939287
Conc: 126.79 ng/ml



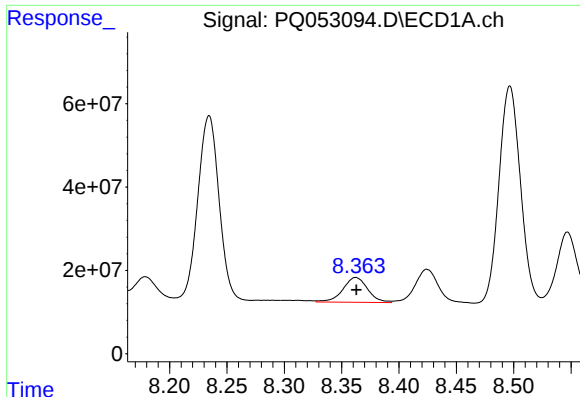
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 141292852
Conc: 53.69 ng/ml



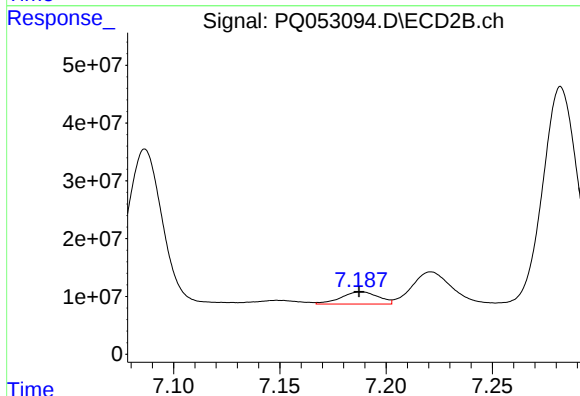
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.019 min
Response: 223622805
Conc: 144.38 ng/ml



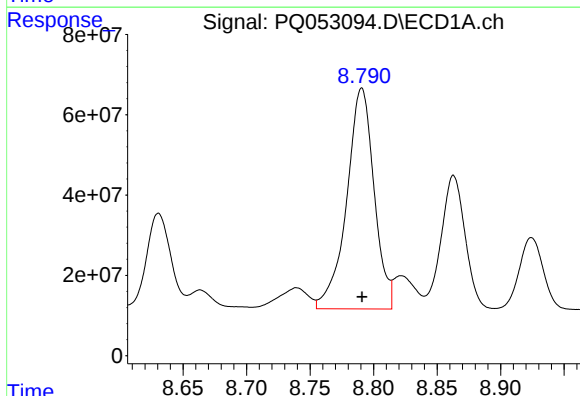
#29 AR-1254-4

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 89641338
Conc: 46.58 ng/ml



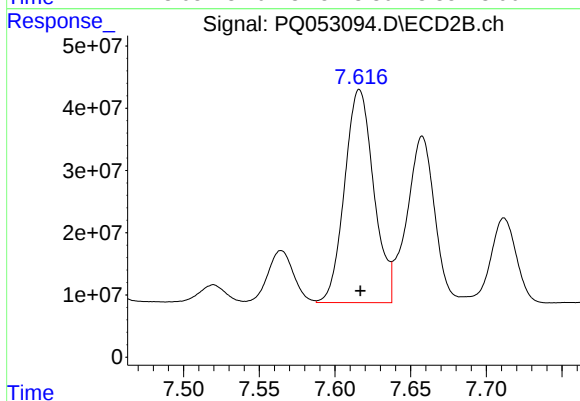
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 25625842
Conc: 24.47 ng/ml



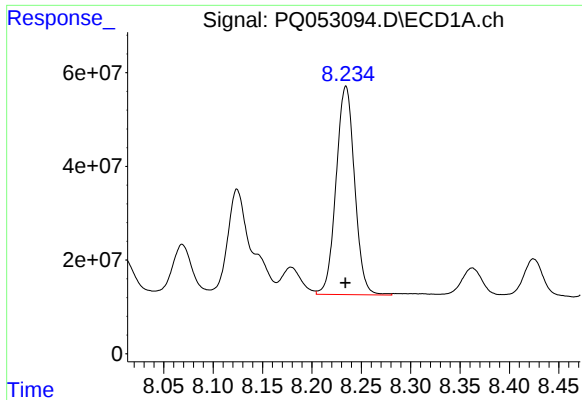
#30 AR-1254-5

R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 827676532
Conc: 404.60 ng/ml



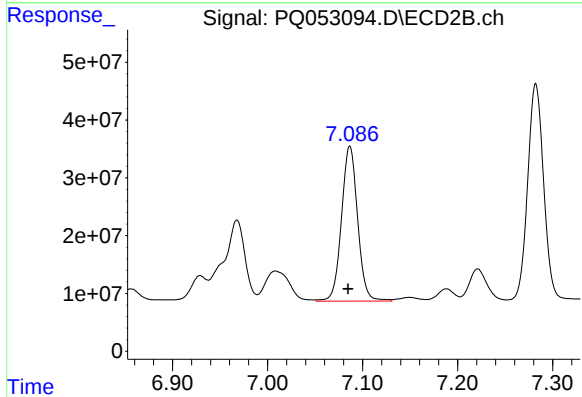
#30 AR-1254-5

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 459132535
Conc: 314.64 ng/ml



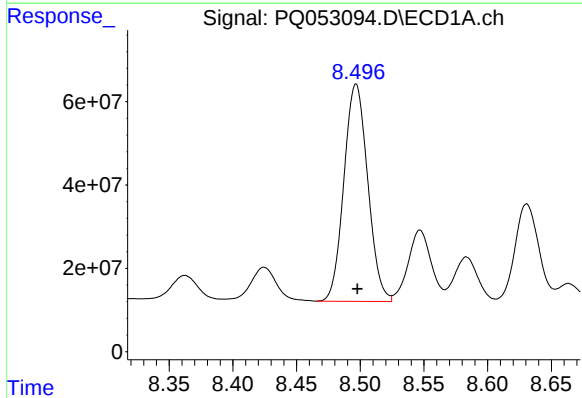
#31 AR-1260-1

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 580305458
Conc: 504.05 ng/ml



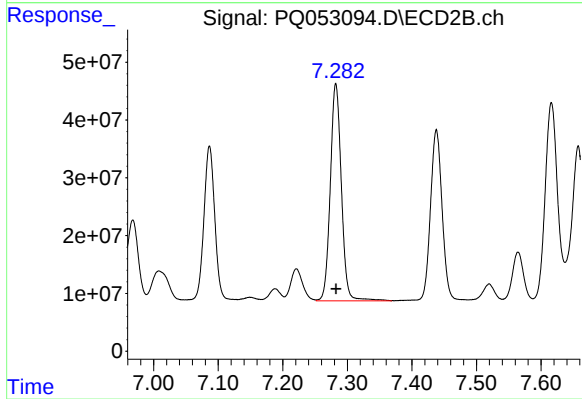
#31 AR-1260-1

R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 316721570
Conc: 488.74 ng/ml



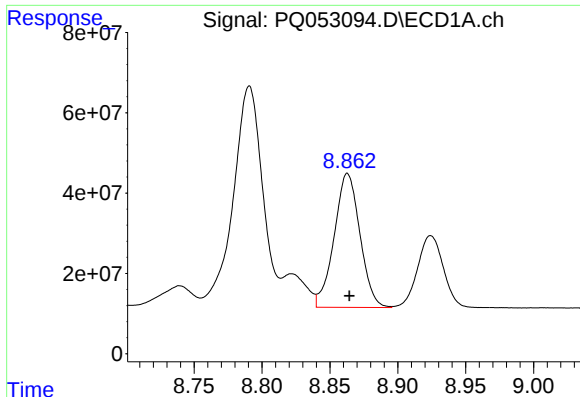
#32 AR-1260-2

R.T.: 8.497 min
Delta R.T.: -0.001 min
Response: 679274354
Conc: 487.53 ng/ml



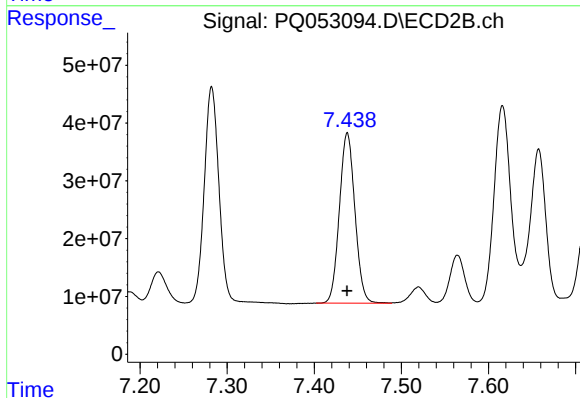
#32 AR-1260-2

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 447877888
Conc: 483.17 ng/ml



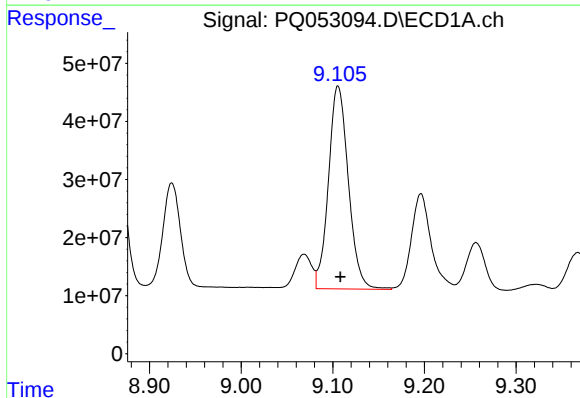
#33 AR-1260-3

R.T.: 8.863 min
Delta R.T.: -0.001 min
Response: 441320167
Conc: 412.18 ng/ml



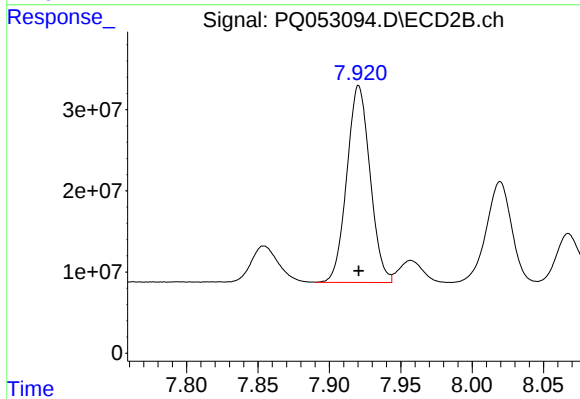
#33 AR-1260-3

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 365224240
Conc: 469.37 ng/ml



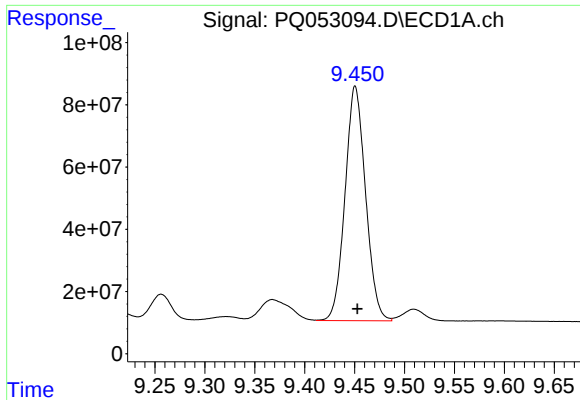
#34 AR-1260-4

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 527458326
Conc: 435.59 ng/ml



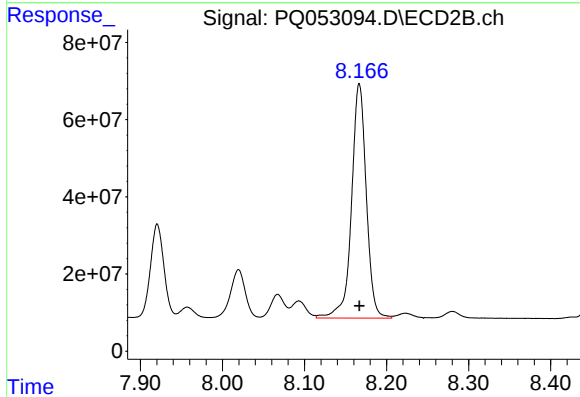
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 274739880
Conc: 404.68 ng/ml



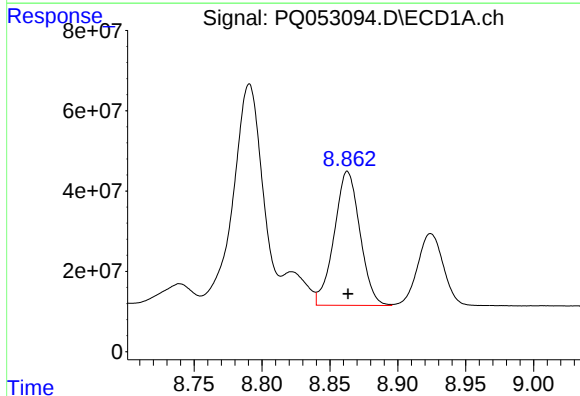
#35 AR-1260-5

R.T.: 9.451 min
Delta R.T.: -0.002 min
Response: 1077861881
Conc: 421.25 ng/ml



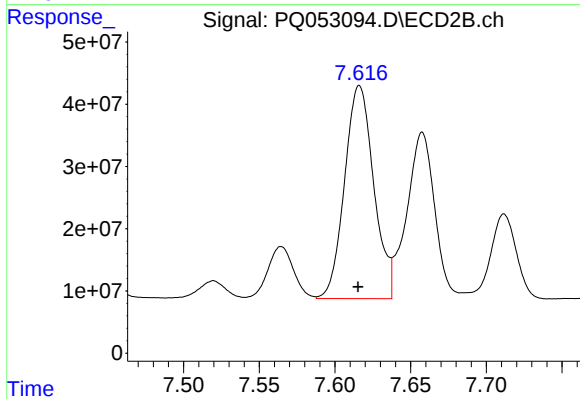
#35 AR-1260-5

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 759129543
Conc: 410.32 ng/ml



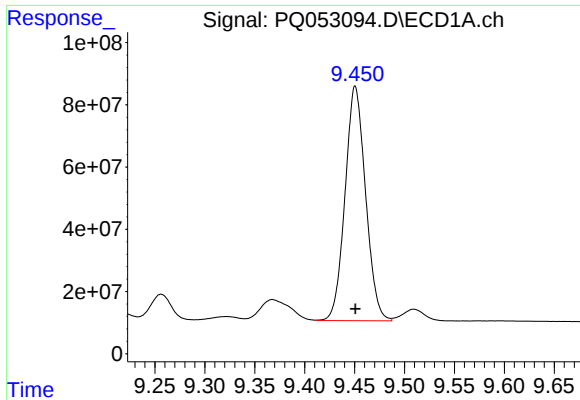
#36 AR-1262-1

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 441320167
Conc: 220.65 ng/ml



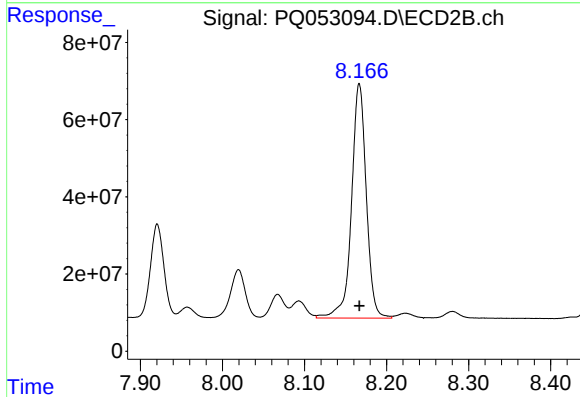
#36 AR-1262-1

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 459132535
Conc: 749.00 ng/ml



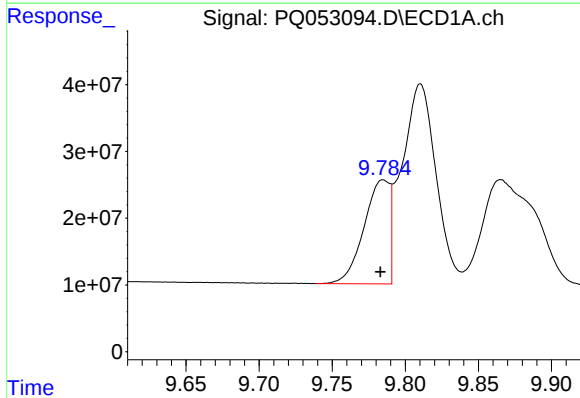
#37 AR-1262-2

R.T.: 9.451 min
Delta R.T.: 0.000 min
Response: 1077861881
Conc: 290.45 ng/ml



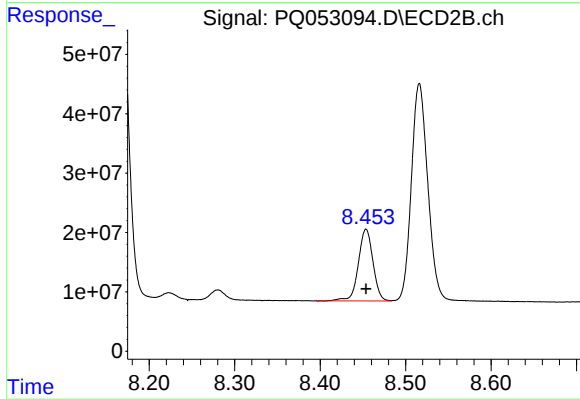
#37 AR-1262-2

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 759129543
Conc: 298.75 ng/ml



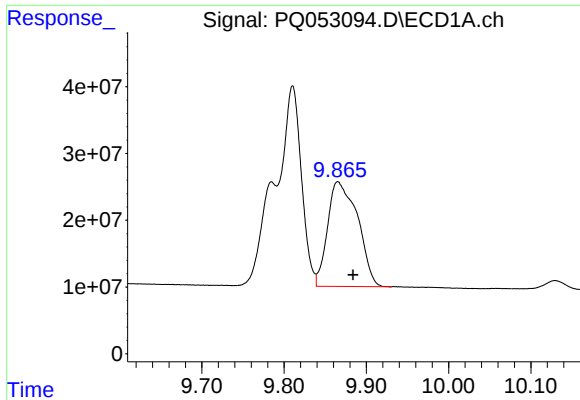
#38 AR-1262-3

R.T.: 9.785 min
Delta R.T.: 0.002 min
Response: 190806804
Conc: 76.03 ng/ml



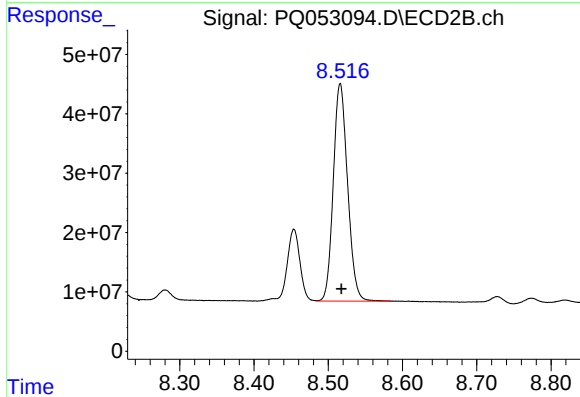
#38 AR-1262-3

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 143550372
Conc: 141.30 ng/ml



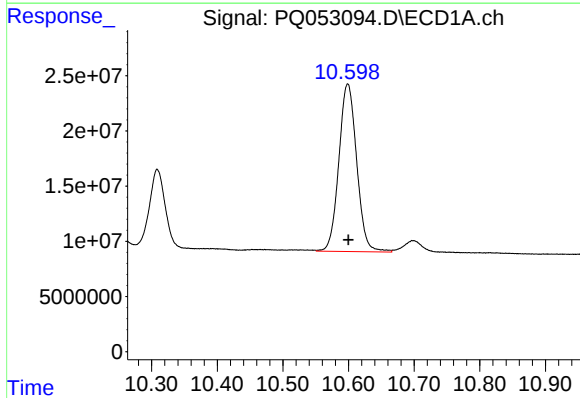
#39 AR-1262-4

R.T.: 9.865 min
Delta R.T.: -0.018 min
Response: 398196101
Conc: 199.23 ng/ml



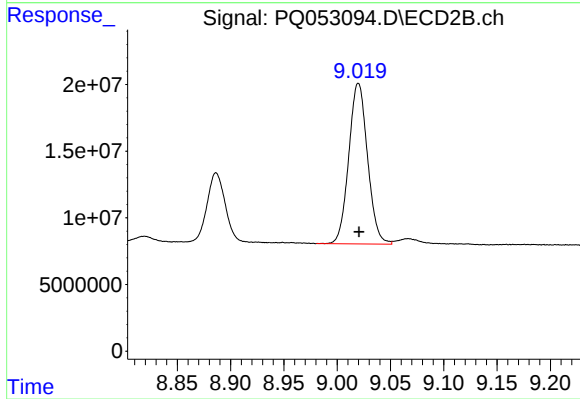
#39 AR-1262-4

R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 489339688
Conc: 284.04 ng/ml



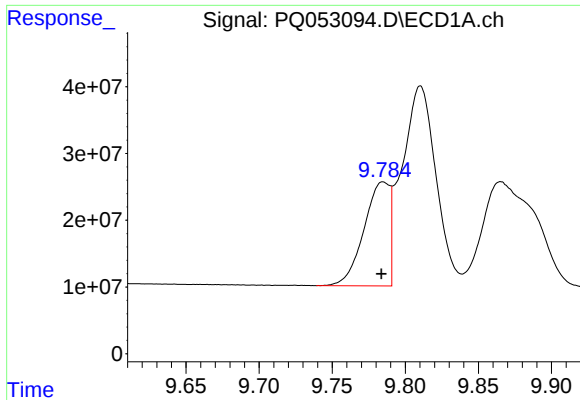
#40 AR-1262-5

R.T.: 10.599 min
Delta R.T.: -0.001 min
Response: 287079577
Conc: 202.54 ng/ml



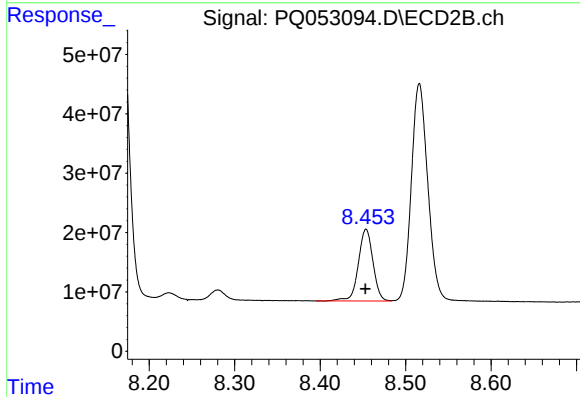
#40 AR-1262-5

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 147986868
Conc: 190.12 ng/ml



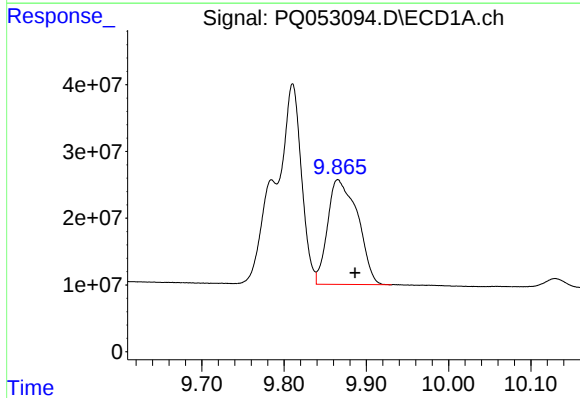
#41 AR-1268-1

R.T.: 9.785 min
Delta R.T.: 0.001 min
Response: 190806804
Conc: 42.89 ng/ml



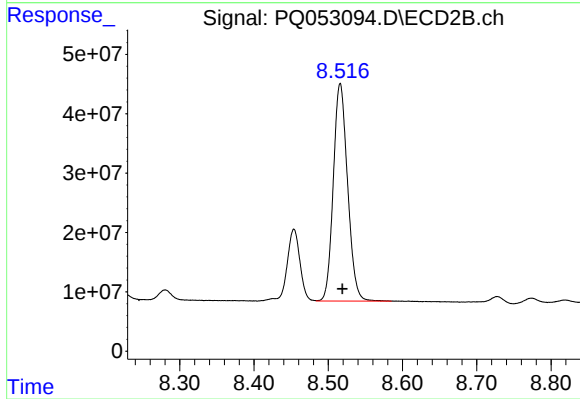
#41 AR-1268-1

R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 143550372
Conc: 49.01 ng/ml



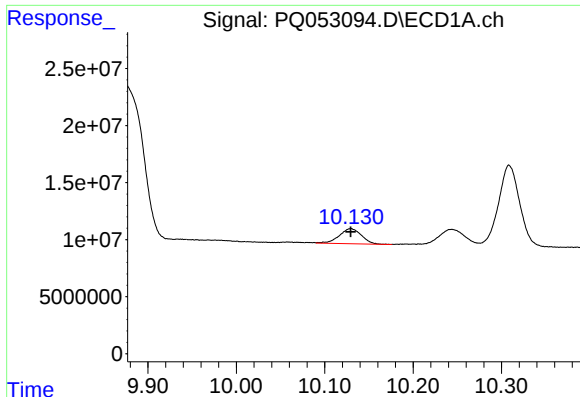
#42 AR-1268-2

R.T.: 9.865 min
Delta R.T.: -0.021 min
Response: 398196101
Conc: 92.87 ng/ml



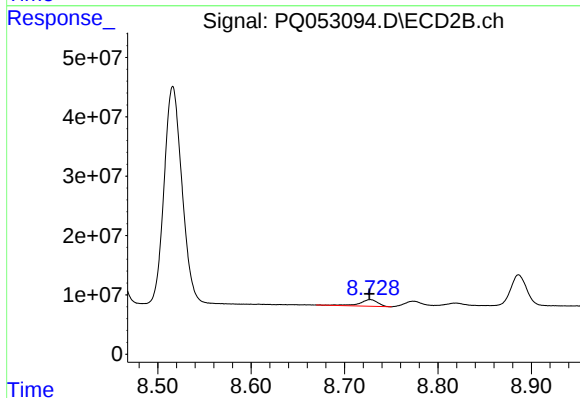
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 489339688
Conc: 196.54 ng/ml



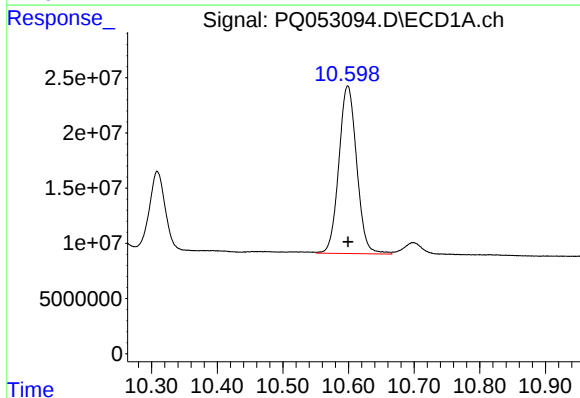
#43 AR-1268-3

R.T.: 10.130 min
Delta R.T.: 0.000 min
Response: 23198593
Conc: 6.10 ng/ml



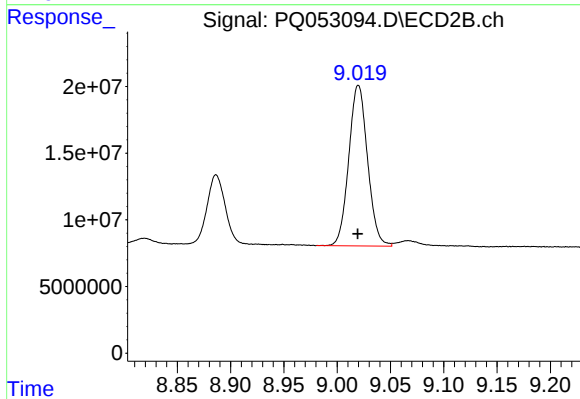
#43 AR-1268-3

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 15222037
Conc: 7.02 ng/ml



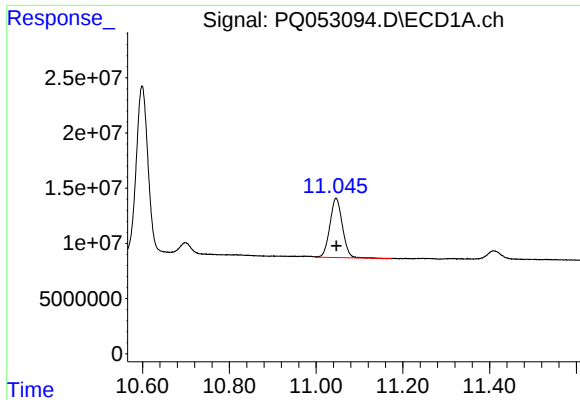
#44 AR-1268-4

R.T.: 10.599 min
Delta R.T.: 0.000 min
Response: 287079577
Conc: 186.49 ng/ml



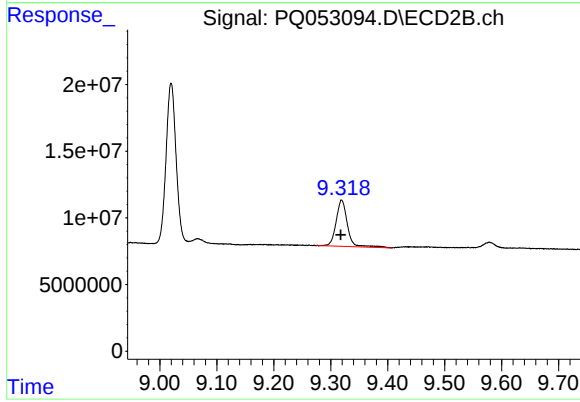
#44 AR-1268-4

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 147986868
Conc: 173.48 ng/ml



#45 AR-1268-5

R.T.: 11.046 min
Delta R.T.: 0.000 min
Response: 107264318
Conc: 8.33 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.001 min
Response: 48045684
Conc: 7.75 ng/ml