

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 14:32
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 15:07:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 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...	5.226	4.242	522.8E6	197.3E6	22.686	20.626
2)	SA Decachlor...	11.415	9.584	872.7E6	366.3E6	35.291	37.019
Target Compounds							
3)	L1 AR-1016-1	6.549	5.499	347.3E6	147.9E6	404.803	381.534
4)	L1 AR-1016-2	6.573	5.520	523.0E6	210.6E6	409.752	379.519
5)	L1 AR-1016-3	6.641	5.713	309.2E6	108.3E6	407.965	380.944
6)	L1 AR-1016-4	6.748	5.763	256.6E6	84464016	403.287	376.340
7)	L1 AR-1016-5	7.062	5.993	241.1E6	104.0E6	395.670	362.446
8)	L2 AR-1221-1	5.471	4.496	30597826	12621249	125.688	118.069
9)	L2 AR-1221-2	5.575	4.599	38206819	15182487	225.075	203.141
10)	L2 AR-1221-3	5.663	4.687	165.6E6	68613295	286.935	270.321
11)	L3 AR-1232-1	5.663	4.687	165.6E6	68613295	353.039	327.657
12)	L3 AR-1232-2	6.255	5.520	247.0E6	210.6E6	976.627	902.581
13)	L3 AR-1232-3	6.573	5.713	523.0E6	108.3E6	971.866	925.608
14)	L3 AR-1232-4	6.748	5.808	256.6E6	101.3E6	957.748	1019.360
15)	L3 AR-1232-5	6.842	5.993	213.4E6	104.0E6	1086.737	941.501
16)	L4 AR-1242-1	6.549	5.499	347.3E6	147.9E6	435.752	418.665
17)	L4 AR-1242-2	6.573	5.520	523.0E6	210.6E6	444.392	420.244
18)	L4 AR-1242-3	6.641	5.713	309.2E6	108.3E6	437.663	416.758
19)	L4 AR-1242-4	6.748	5.808	256.6E6	101.3E6	436.792	412.526
20)	L4 AR-1242-5	7.531	6.372	42236236	83150344	63.040	239.330 #
21)	L5 AR-1248-1	6.549	5.499	347.3E6	147.9E6	632.901	604.735
22)	L5 AR-1248-2	6.842	5.763	213.4E6	84464016	273.967	254.543
23)	L5 AR-1248-3	7.062	5.808	241.1E6	101.3E6	270.443	294.821
24)	L5 AR-1248-4	7.490	5.993	45924990	104.0E6	42.931	250.916 #
25)	L5 AR-1248-5	7.531	6.416	42236236	14733164	39.739	33.020
26)	L6 AR-1254-1	7.460	6.372	166.4E6	83150344	122.470	92.718
27)	L6 AR-1254-2	7.686	6.531	176.5E6	78099143	82.700	98.591
28)	L6 AR-1254-3	8.072	6.970	99632908	159.9E6	42.506	123.272 #
29)	L6 AR-1254-4	8.365	7.191	68082194	24158648	39.414	27.149 #
30)	L6 AR-1254-5	8.794	7.619	537.5E6	293.9E6	292.999	245.650
31)	L7 AR-1260-1	8.237	7.089	388.0E6	214.3E6	360.080	370.719
32)	L7 AR-1260-2	8.500	7.285	465.9E6	302.4E6	354.573	379.097
33)	L7 AR-1260-3	8.866	7.442	349.9E6	246.3E6	348.476	373.724
34)	L7 AR-1260-4	9.110	7.924	391.9E6	211.5E6	342.967	374.993
35)	L7 AR-1260-5	9.455	8.170	813.8E6	583.6E6	342.081	381.387
36)	L8 AR-1262-1	8.866	7.619	349.9E6	293.9E6	192.737	583.441 #
37)	L8 AR-1262-2	9.455	8.170	813.8E6	583.6E6	243.018	280.563
38)	L8 AR-1262-3	9.788	8.457	182.2E6	124.1E6	82.112	153.509 #
39)	L8 AR-1262-4	9.869	8.520	341.2E6	370.8E6	195.300	266.012 #
40)	L8 AR-1262-5	10.605	9.024	253.2E6	130.9E6	208.538	213.354
41)	L9 AR-1268-1	9.788	8.457	182.2E6	124.1E6	46.427	52.317

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 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Apr 02 15:07:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 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

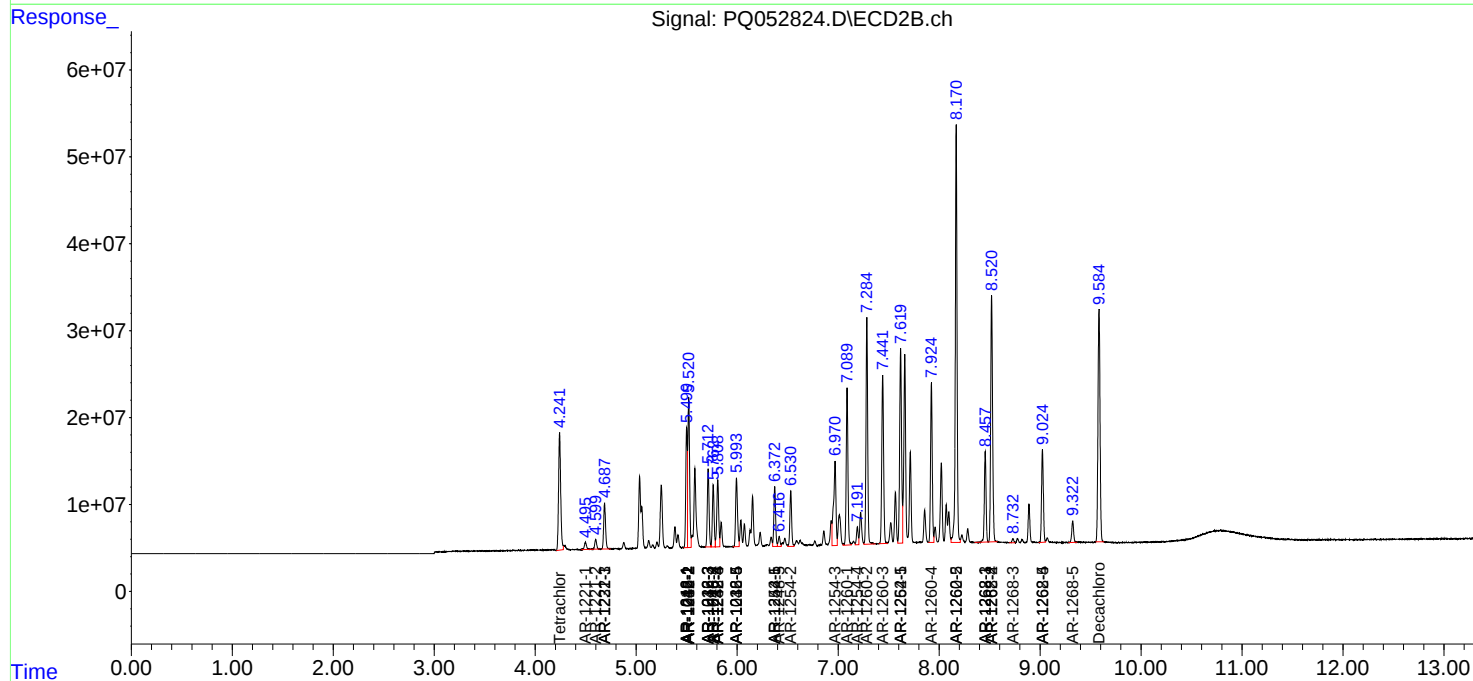
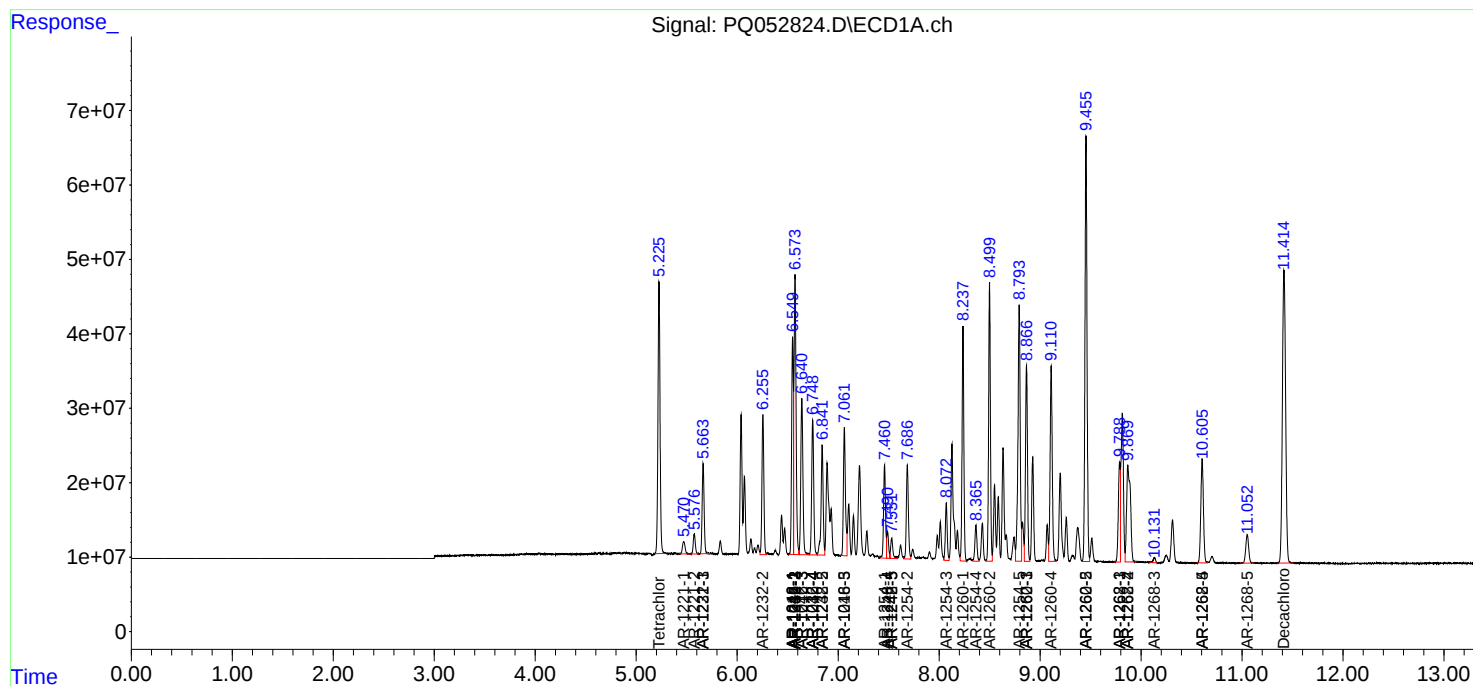
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.869	8.520	341.2E6	370.8E6	92.050	182.386 #
43) L9	AR-1268-3	10.133	8.732	10967006	5963274	3.434	3.352
44) L9	AR-1268-4	10.605	9.024	253.2E6	130.9E6	196.324	197.533
45) L9	AR-1268-5	11.052	9.323	76835386	32150288	7.166	6.667

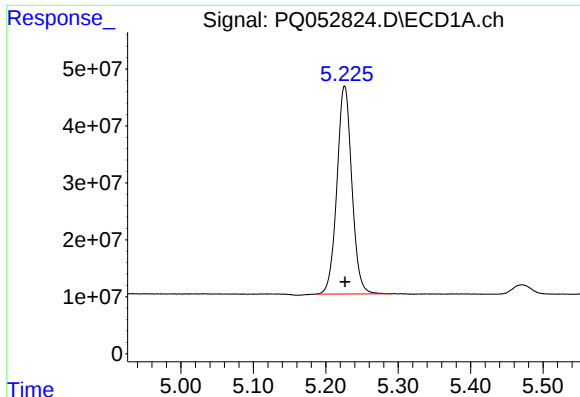
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ052824.D
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Acq On : 02 Apr 2021 14:32
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 02 15:07:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

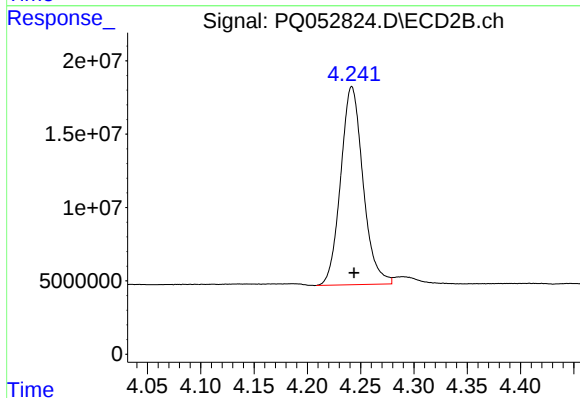
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





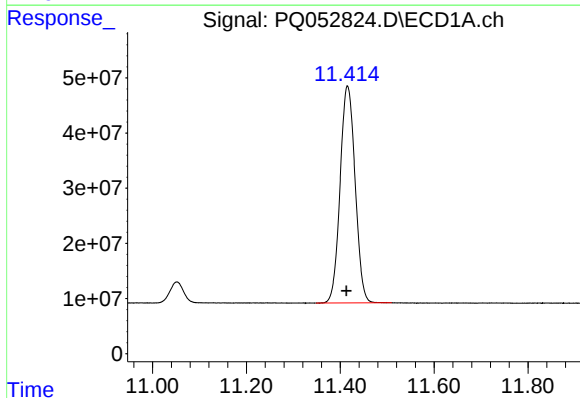
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 522829728
Conc: 22.69 ng/ml



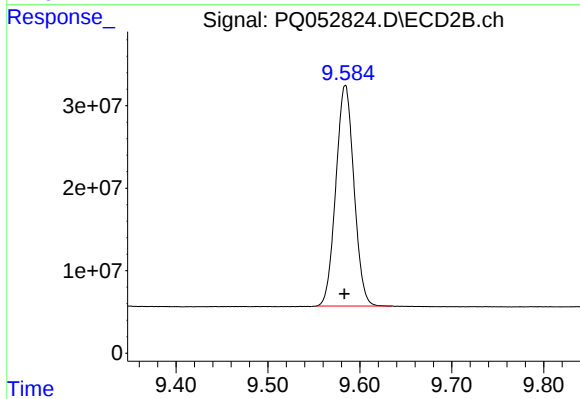
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 197282999
Conc: 20.63 ng/ml



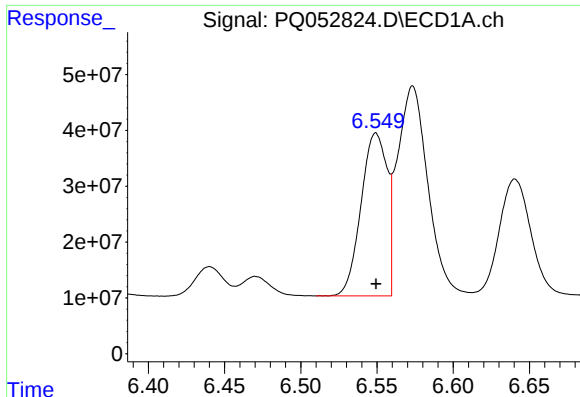
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.002 min
Response: 872686300
Conc: 35.29 ng/ml



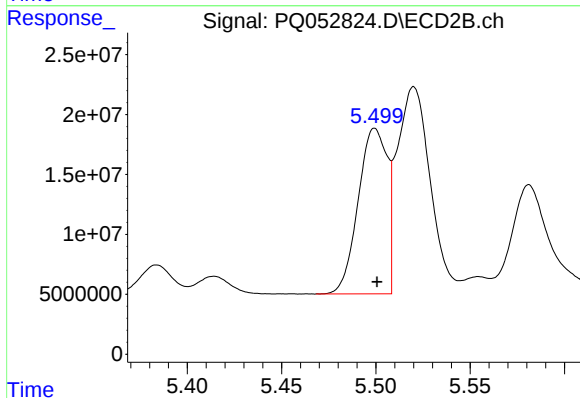
#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: 0.001 min
Response: 366342989
Conc: 37.02 ng/ml



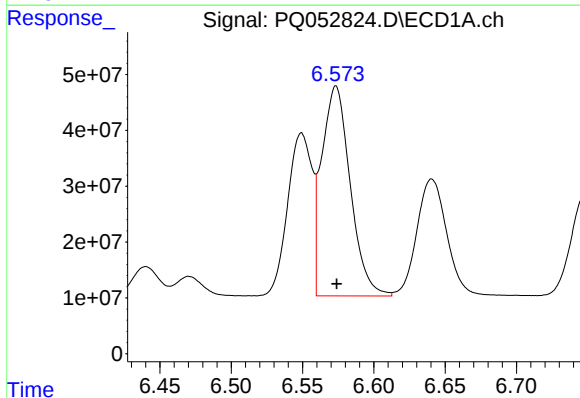
#3 AR-1016-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 347332042
Conc: 404.80 ng/ml



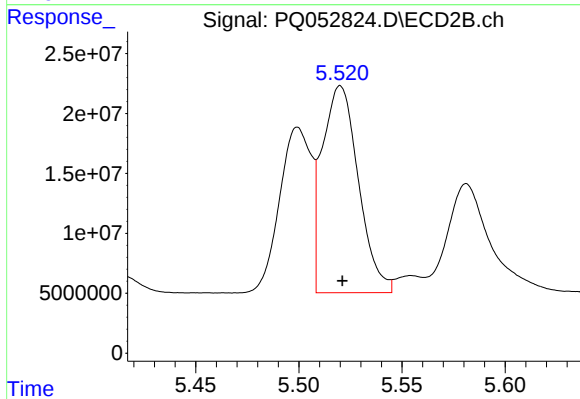
#3 AR-1016-1

R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 147870133
Conc: 381.53 ng/ml



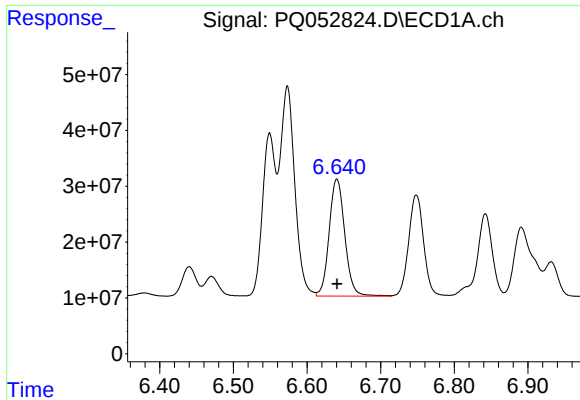
#4 AR-1016-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 522952318
Conc: 409.75 ng/ml



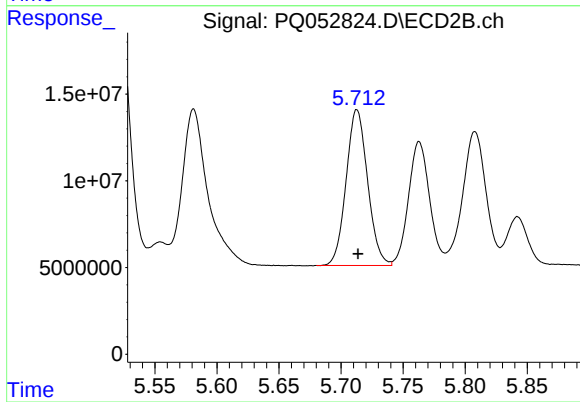
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 210564477
Conc: 379.52 ng/ml



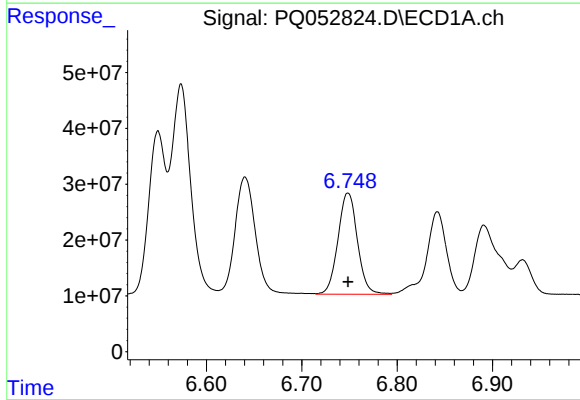
#5 AR-1016-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 309210623
Conc: 407.96 ng/ml



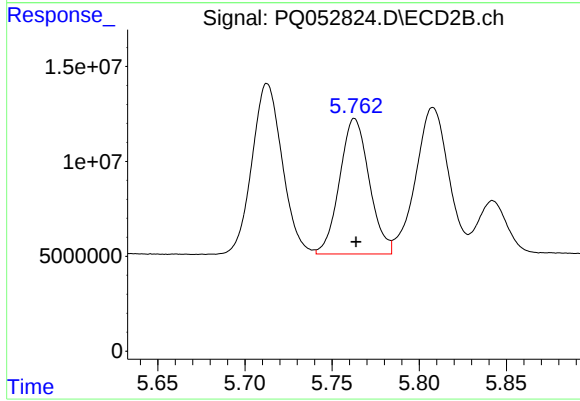
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 108319911
Conc: 380.94 ng/ml



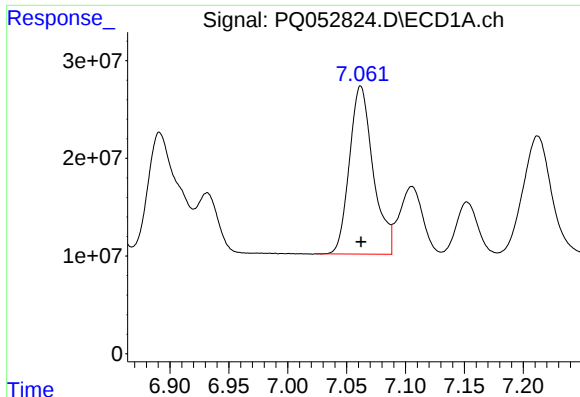
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 256637647
Conc: 403.29 ng/ml



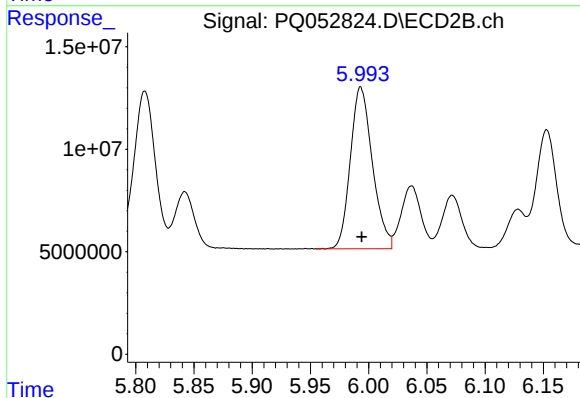
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 84464016
Conc: 376.34 ng/ml



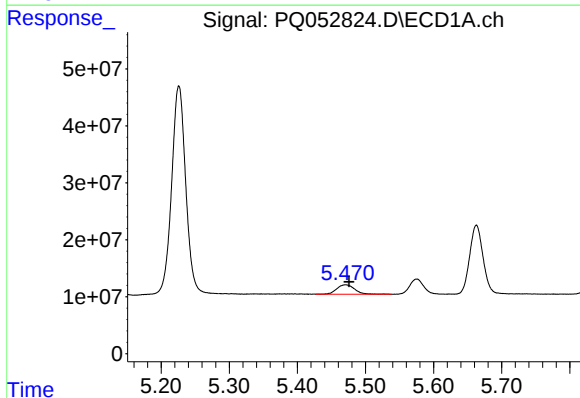
#7 AR-1016-5

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 241139131
Conc: 395.67 ng/ml



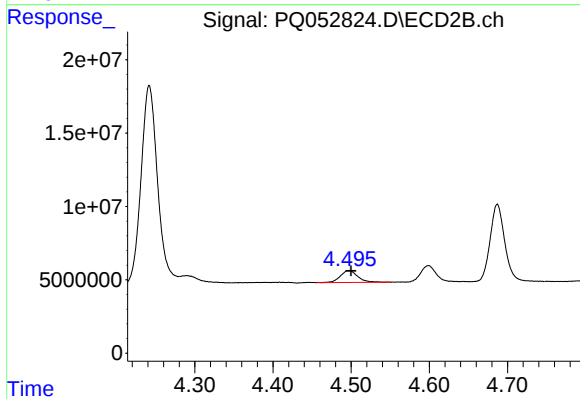
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 103968067
Conc: 362.45 ng/ml



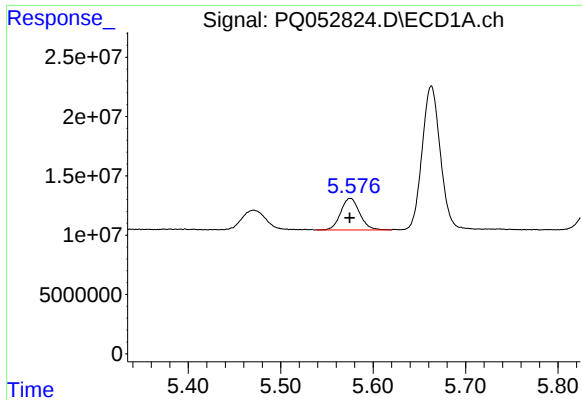
#8 AR-1221-1

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 30597826
Conc: 125.69 ng/ml



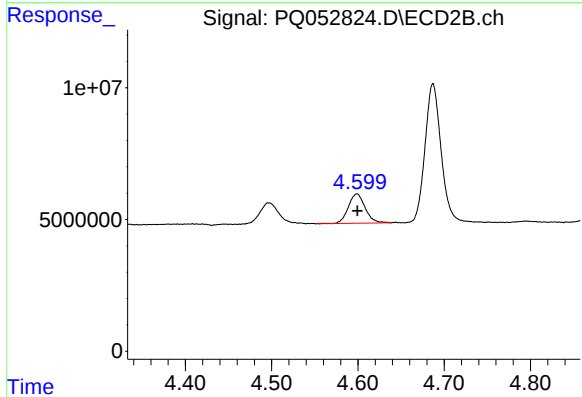
#8 AR-1221-1

R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 12621249
Conc: 118.07 ng/ml



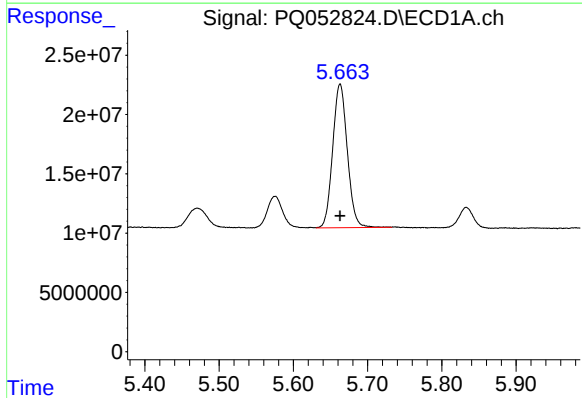
#9 AR-1221-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 38206819
Conc: 225.08 ng/ml



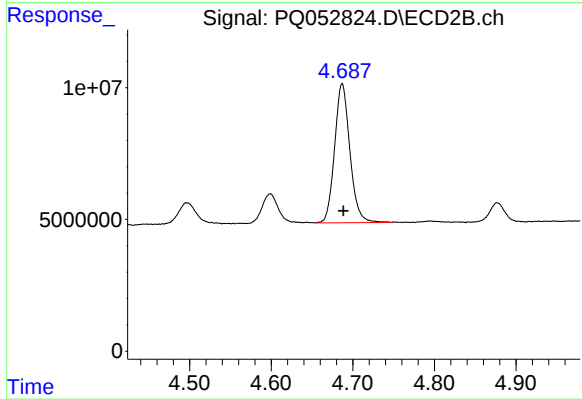
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 15182487
Conc: 203.14 ng/ml



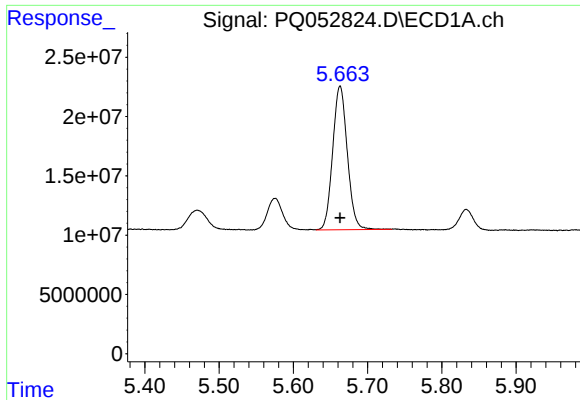
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 165556483
Conc: 286.94 ng/ml



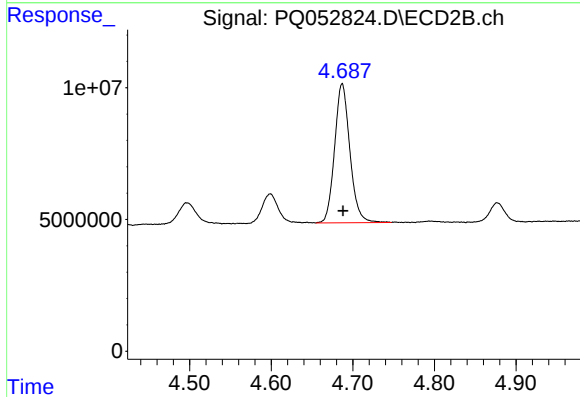
#10 AR-1221-3

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 68613295
Conc: 270.32 ng/ml



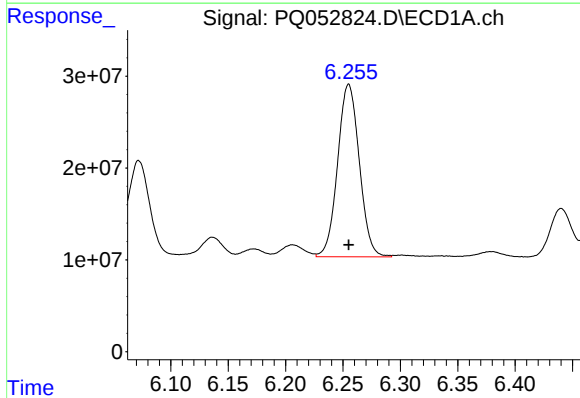
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 165556483
Conc: 353.04 ng/ml



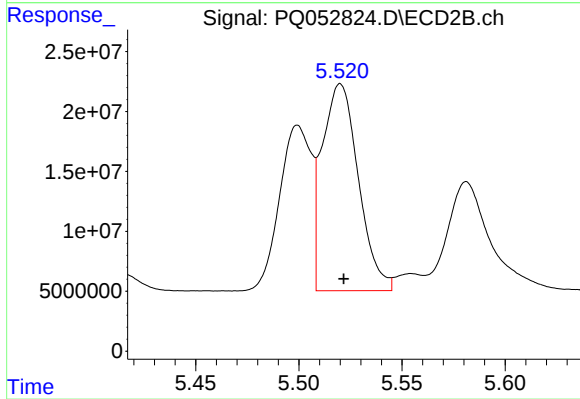
#11 AR-1232-1

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 68613295
Conc: 327.66 ng/ml



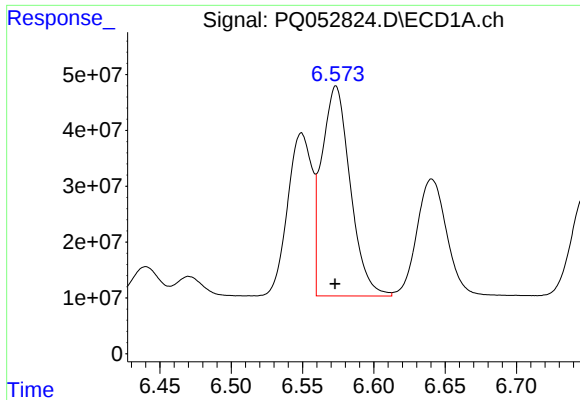
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 246984723
Conc: 976.63 ng/ml



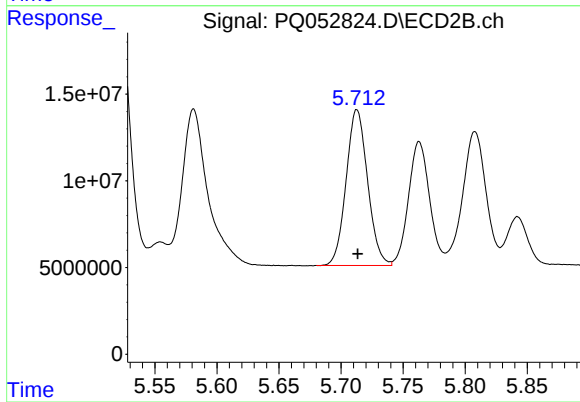
#12 AR-1232-2

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 210564477
Conc: 902.58 ng/ml



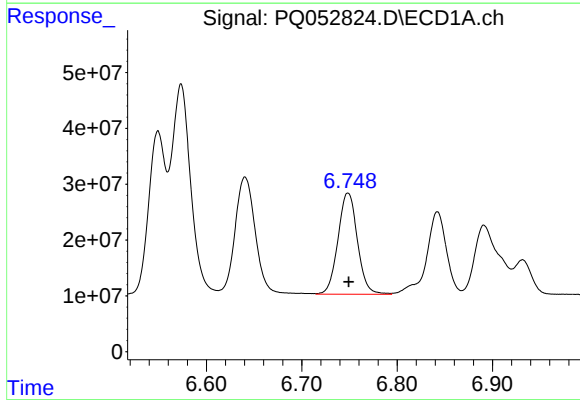
#13 AR-1232-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 522952318
Conc: 971.87 ng/ml



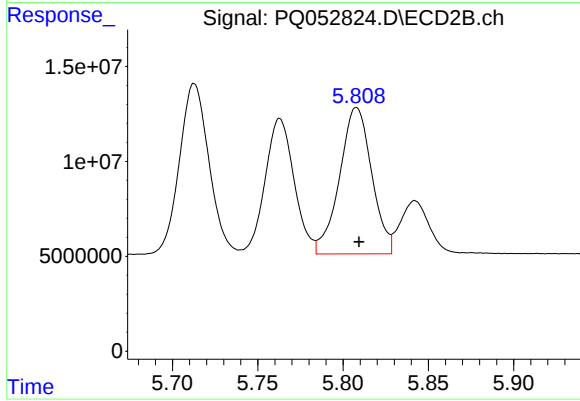
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 108319911
Conc: 925.61 ng/ml



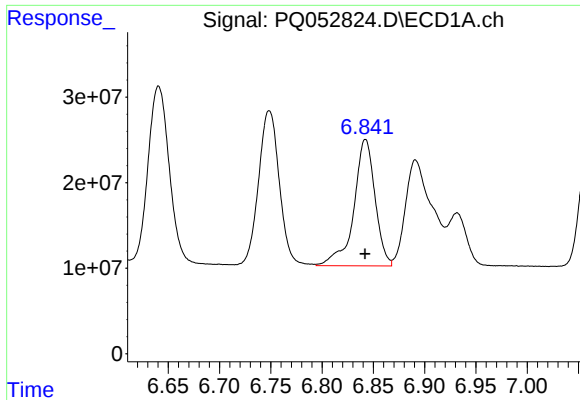
#14 AR-1232-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 256637647
Conc: 957.75 ng/ml



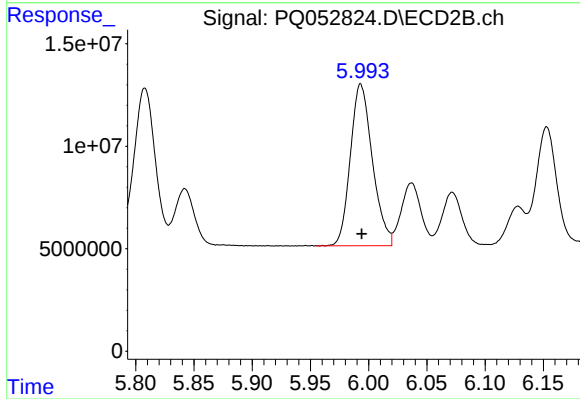
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 101284630
Conc: 1019.36 ng/ml



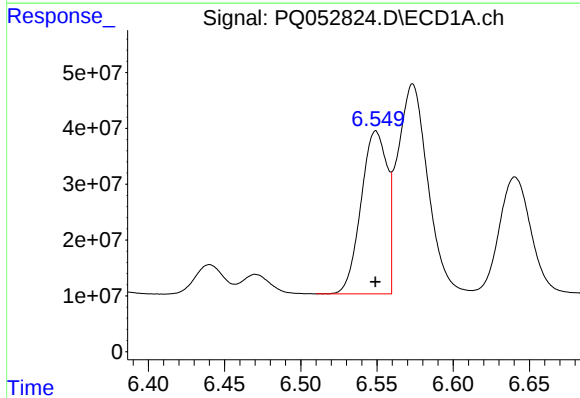
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 213388925
Conc: 1086.74 ng/ml



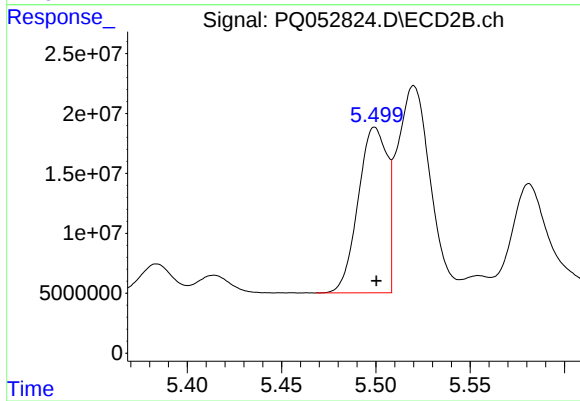
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 103968067
Conc: 941.50 ng/ml



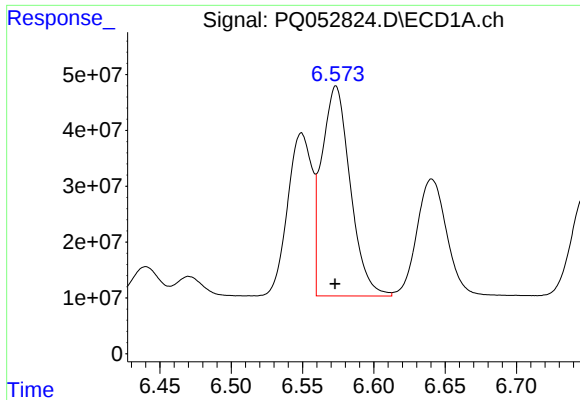
#16 AR-1242-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 347332042
Conc: 435.75 ng/ml



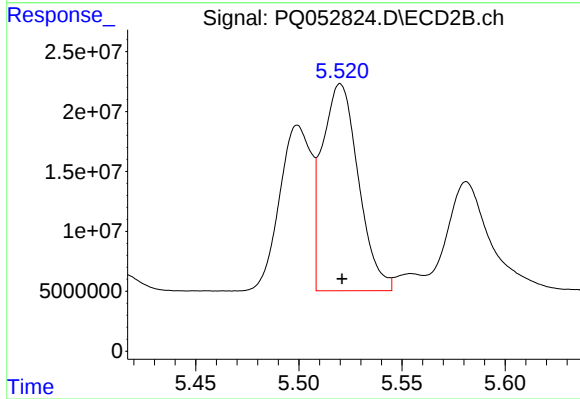
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 147870133
Conc: 418.67 ng/ml



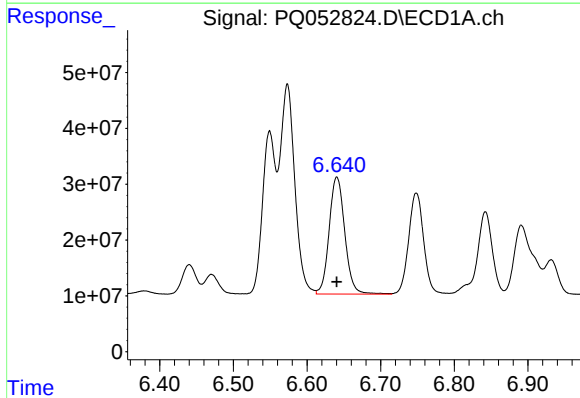
#17 AR-1242-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 522952318
Conc: 444.39 ng/ml



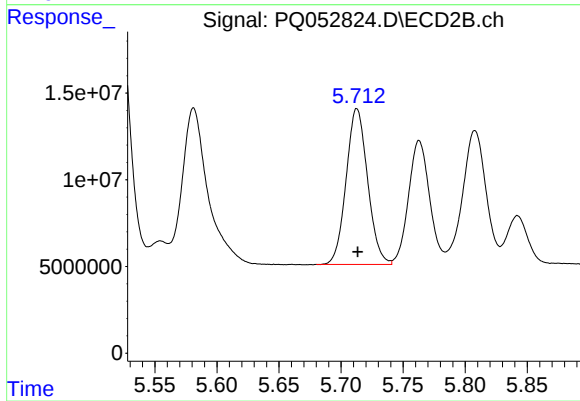
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 210564477
Conc: 420.24 ng/ml



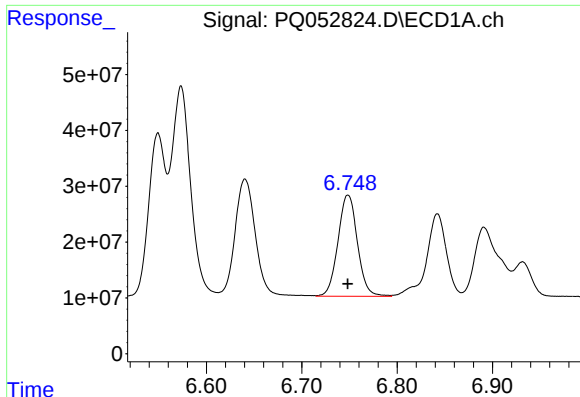
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 309210623
Conc: 437.66 ng/ml



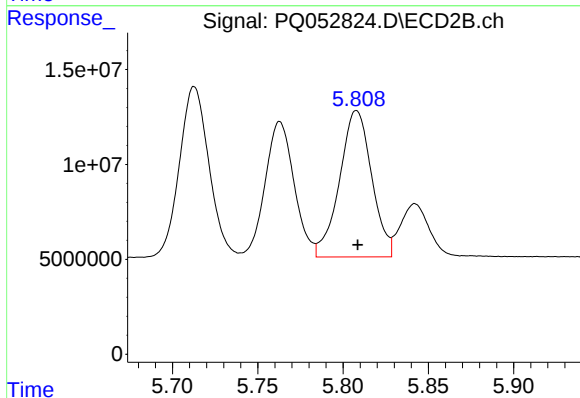
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 108319911
Conc: 416.76 ng/ml



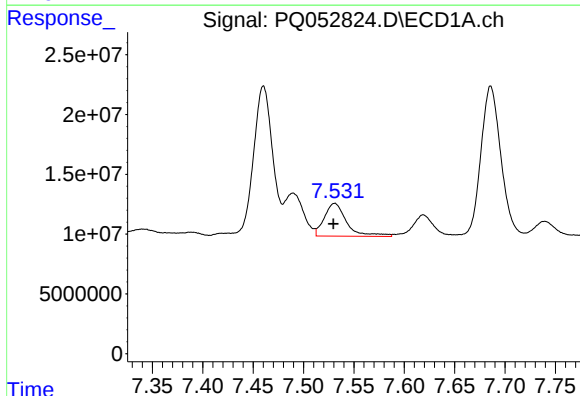
#19 AR-1242-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 256637647
Conc: 436.79 ng/ml



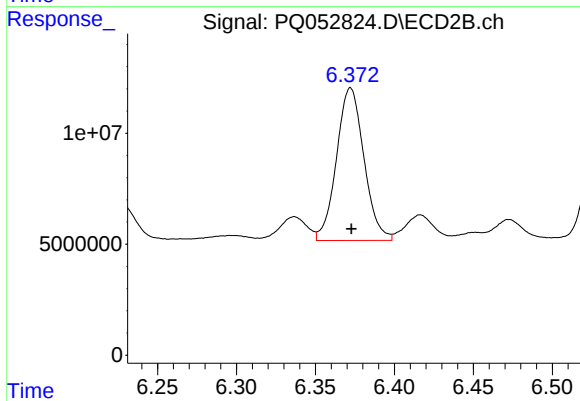
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 101284630
Conc: 412.53 ng/ml



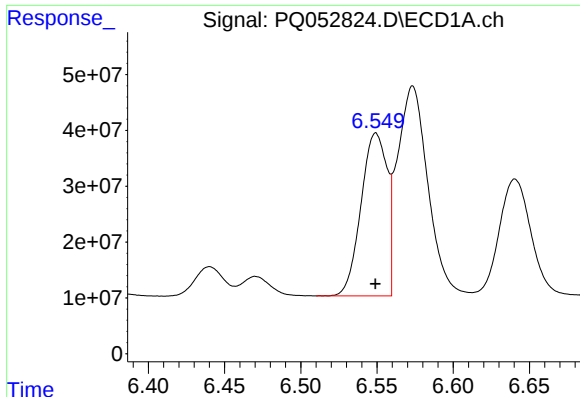
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 42236236
Conc: 63.04 ng/ml



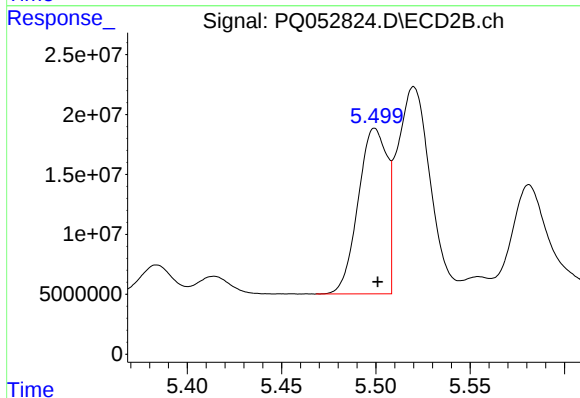
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 83150344
Conc: 239.33 ng/ml



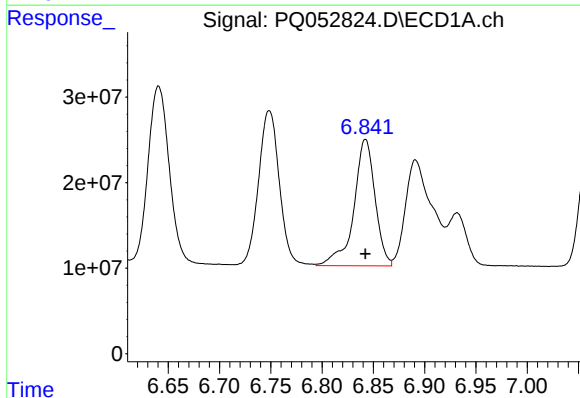
#21 AR-1248-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 347332042
Conc: 632.90 ng/ml



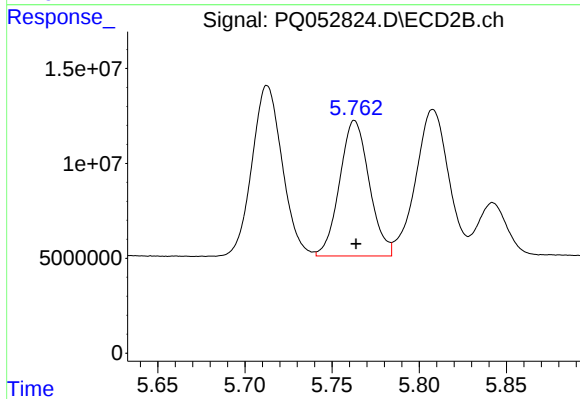
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 147870133
Conc: 604.74 ng/ml



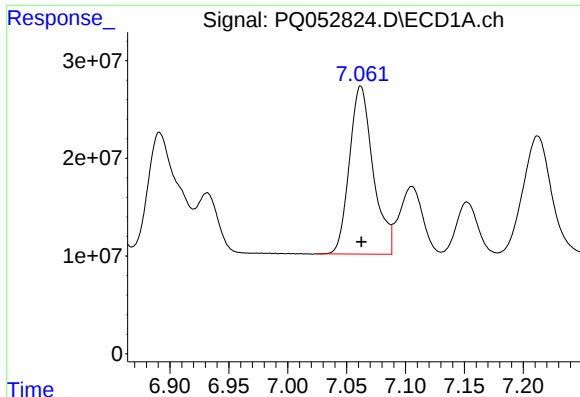
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 213388925
Conc: 273.97 ng/ml



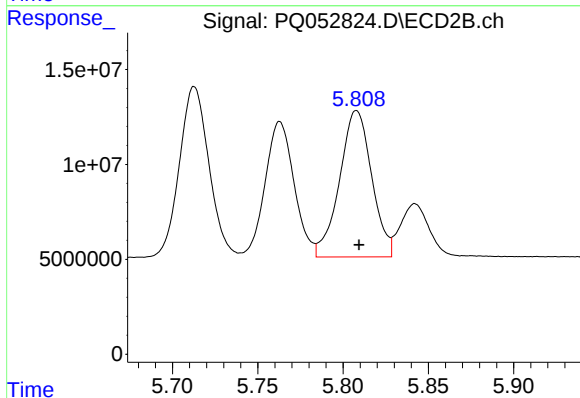
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 84464016
Conc: 254.54 ng/ml



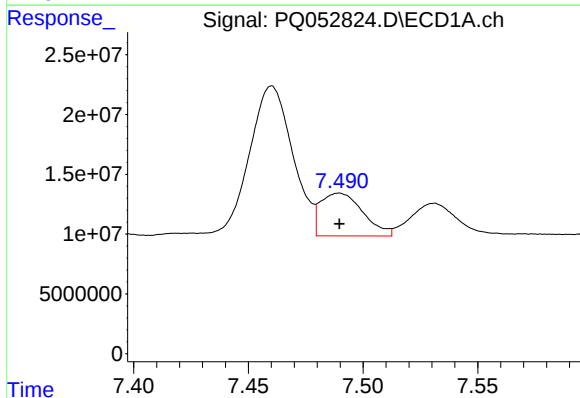
#23 AR-1248-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 241139131
Conc: 270.44 ng/ml



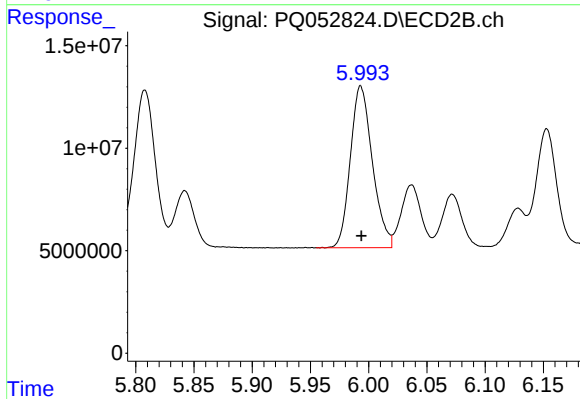
#23 AR-1248-3

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 101284630
Conc: 294.82 ng/ml



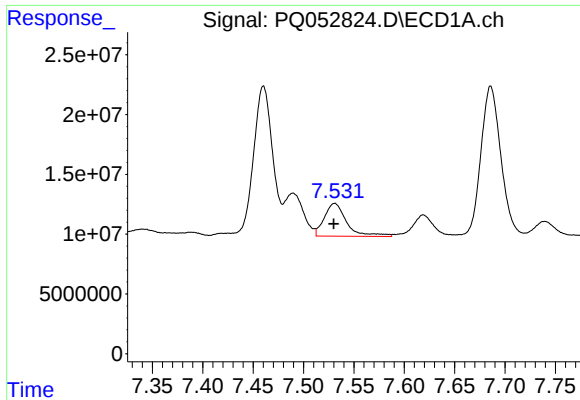
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 45924990
Conc: 42.93 ng/ml



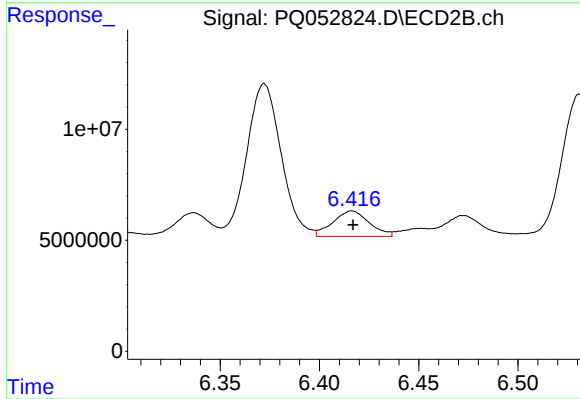
#24 AR-1248-4

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 103968067
Conc: 250.92 ng/ml



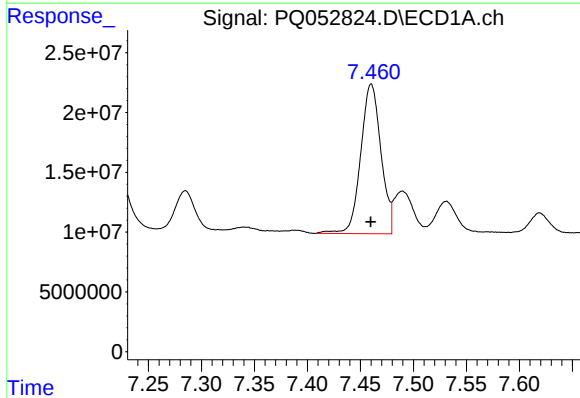
#25 AR-1248-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 42236236
Conc: 39.74 ng/ml



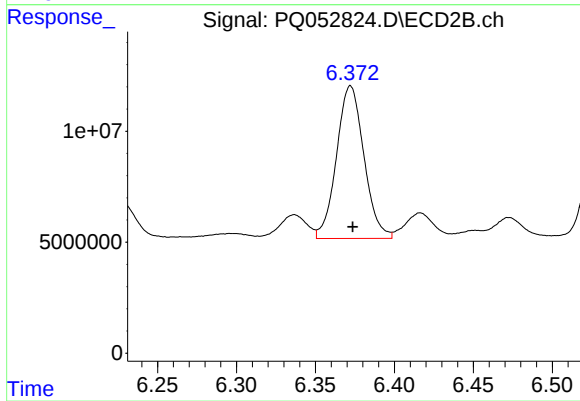
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 14733164
Conc: 33.02 ng/ml



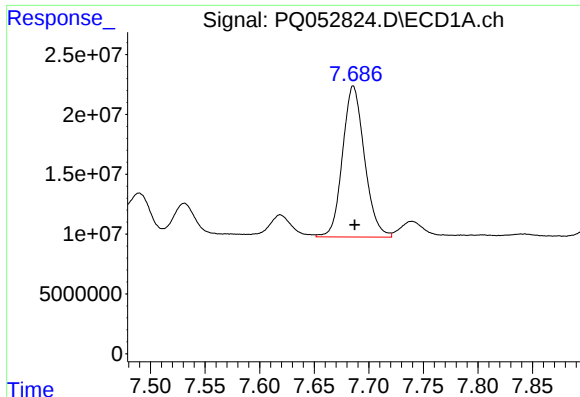
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 166417391
Conc: 122.47 ng/ml



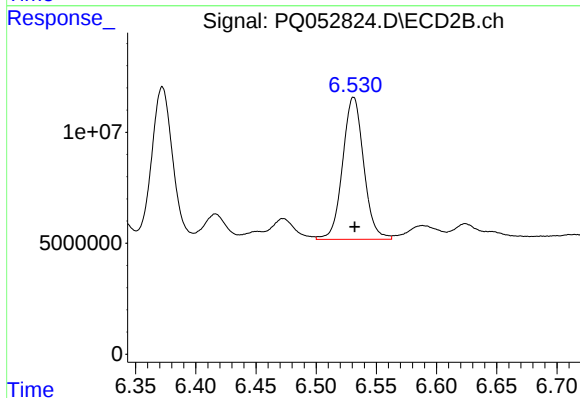
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 83150344
Conc: 92.72 ng/ml



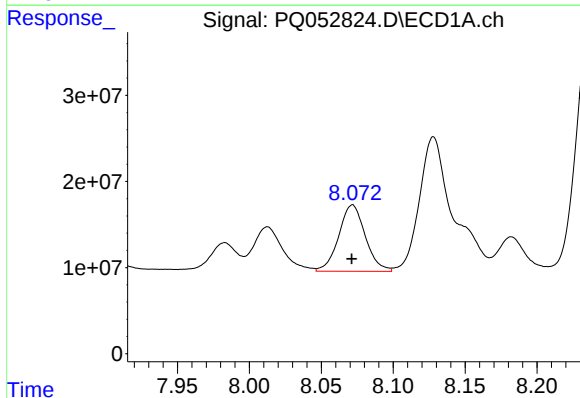
#27 AR-1254-2

R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 176507945
Conc: 82.70 ng/ml



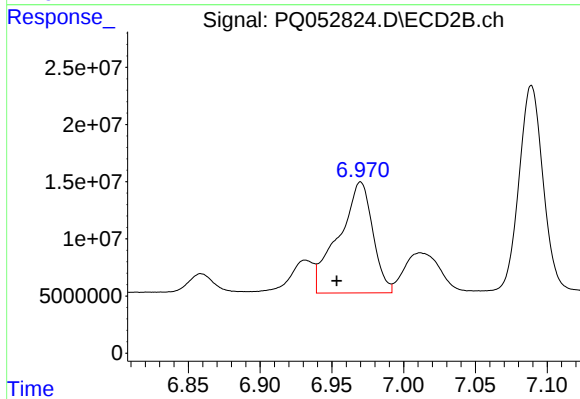
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 78099143
Conc: 98.59 ng/ml



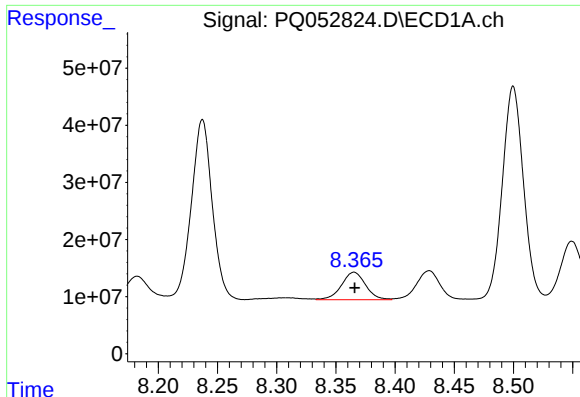
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 99632908
Conc: 42.51 ng/ml



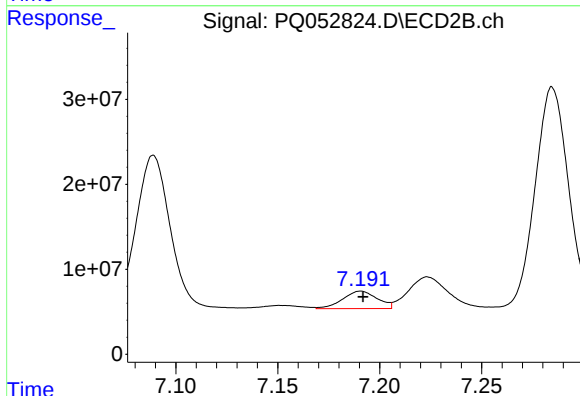
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.017 min
Response: 159875855
Conc: 123.27 ng/ml



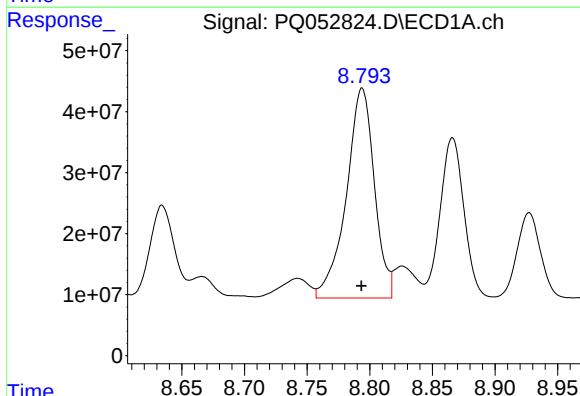
#29 AR-1254-4

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 68082194
Conc: 39.41 ng/ml



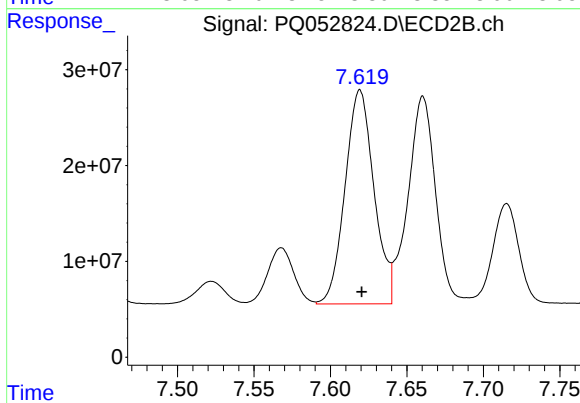
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 24158648
Conc: 27.15 ng/ml



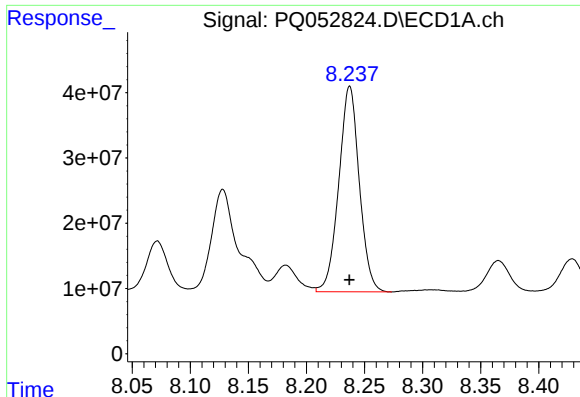
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 537544730
Conc: 293.00 ng/ml



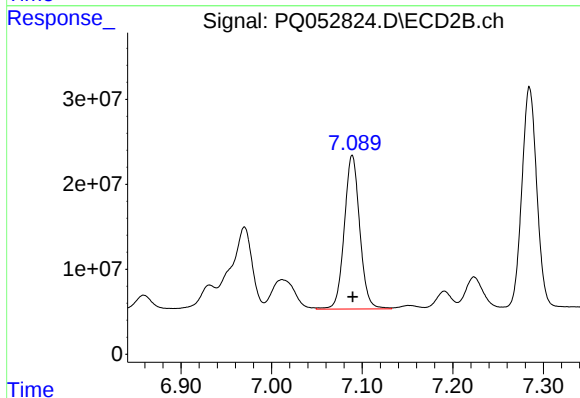
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 293858703
Conc: 245.65 ng/ml



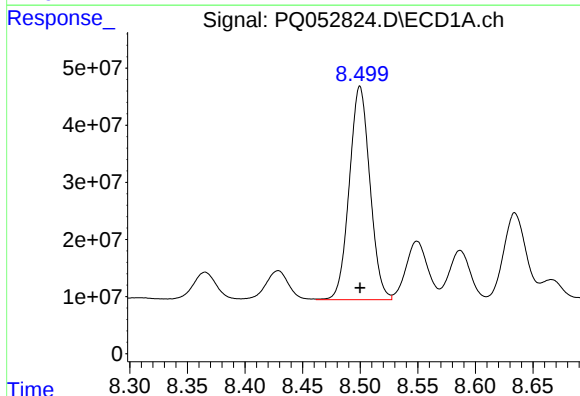
#31 AR-1260-1

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 387980649
Conc: 360.08 ng/ml



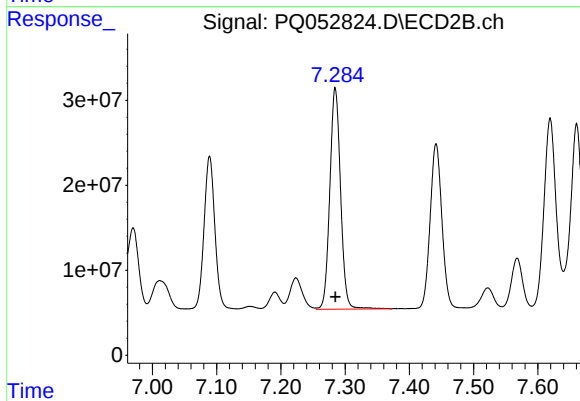
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 214312663
Conc: 370.72 ng/ml



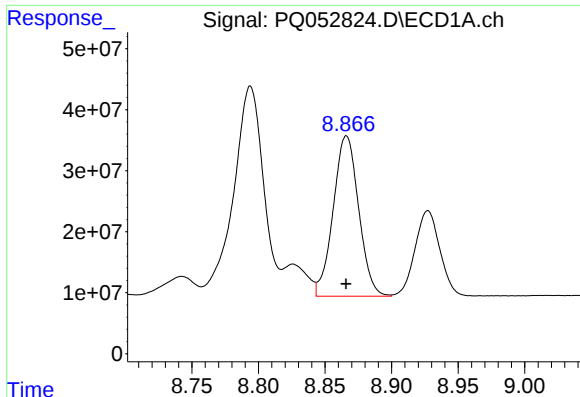
#32 AR-1260-2

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 465921306
Conc: 354.57 ng/ml



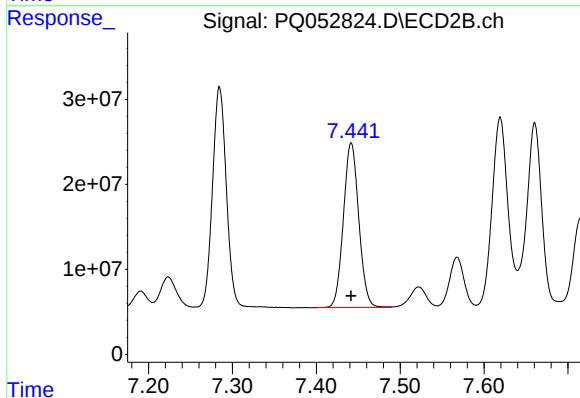
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 302372341
Conc: 379.10 ng/ml



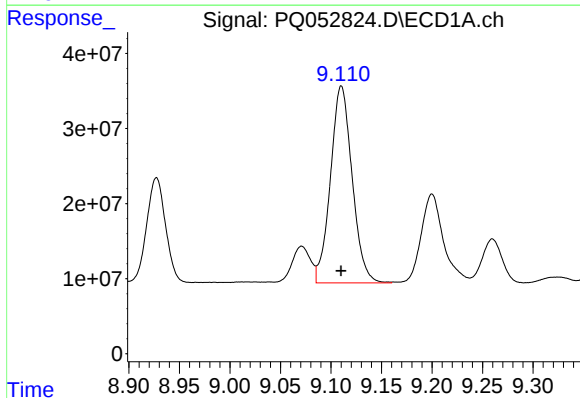
#33 AR-1260-3

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 349851495
Conc: 348.48 ng/ml



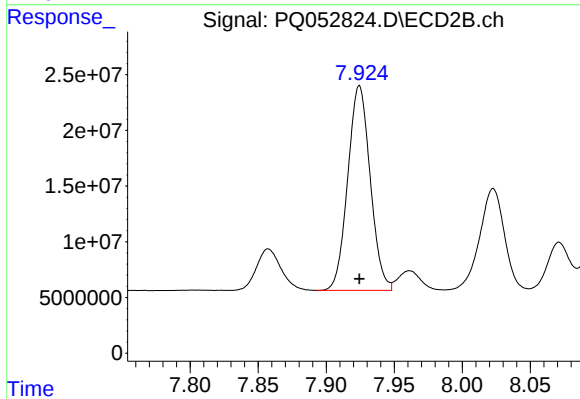
#33 AR-1260-3

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 246325142
Conc: 373.72 ng/ml



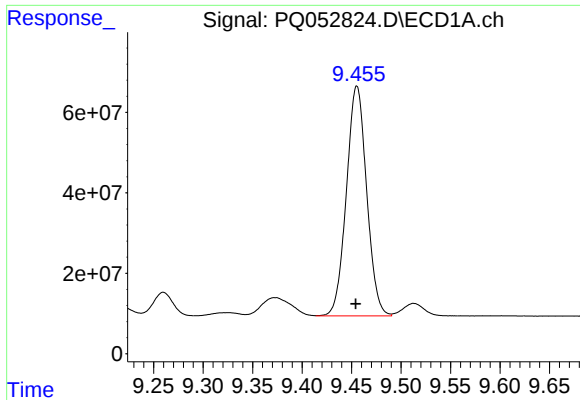
#34 AR-1260-4

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 391937089
Conc: 342.97 ng/ml



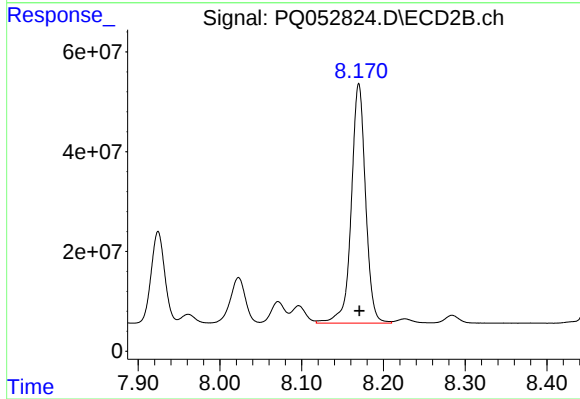
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 211463089
Conc: 374.99 ng/ml



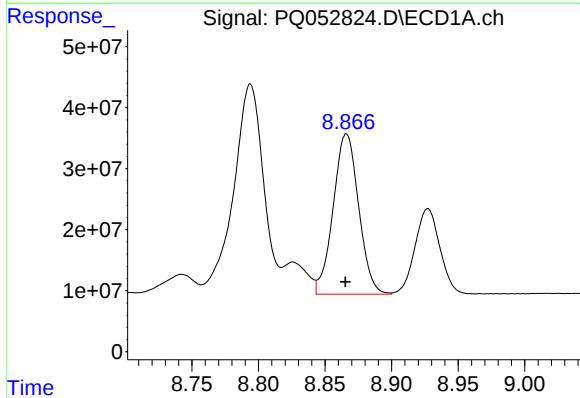
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: 0.001 min
Response: 813782606
Conc: 342.08 ng/ml



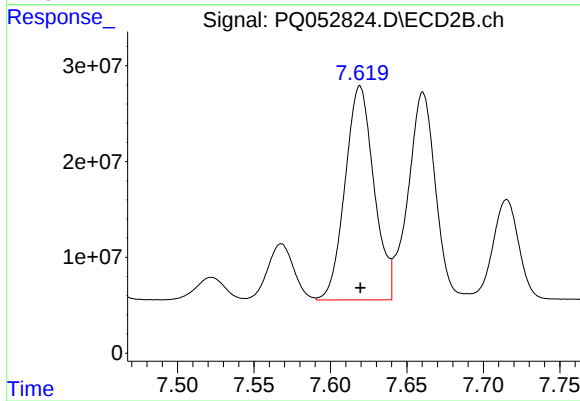
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 583648648
Conc: 381.39 ng/ml



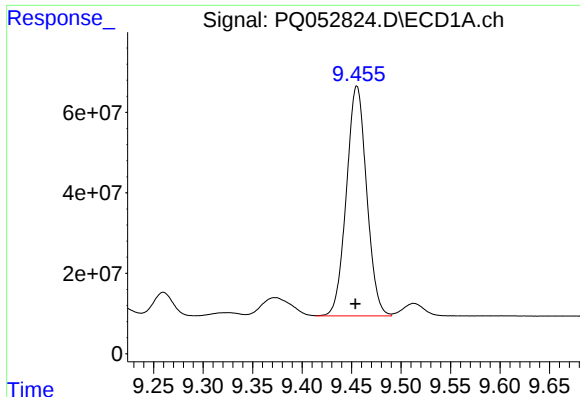
#36 AR-1262-1

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 349851495
Conc: 192.74 ng/ml



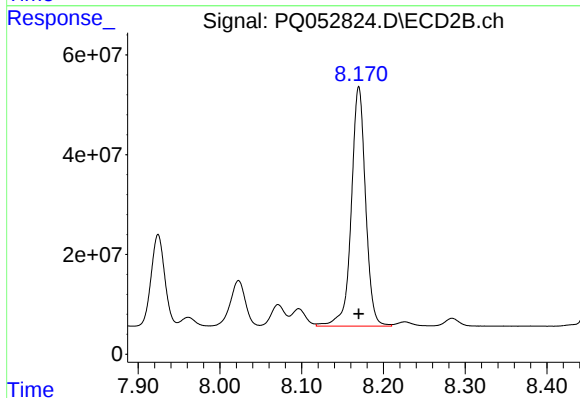
#36 AR-1262-1

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 293858703
Conc: 583.44 ng/ml



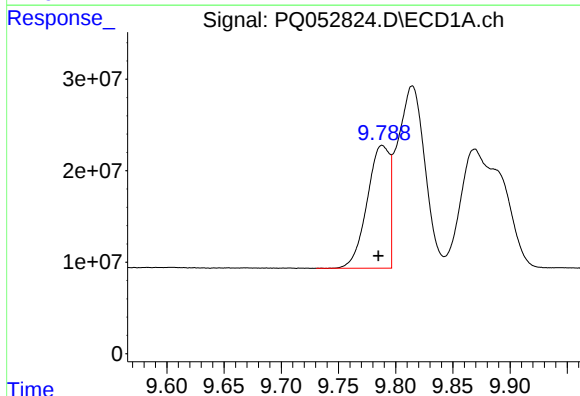
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: 0.001 min
Response: 813782606
Conc: 243.02 ng/ml



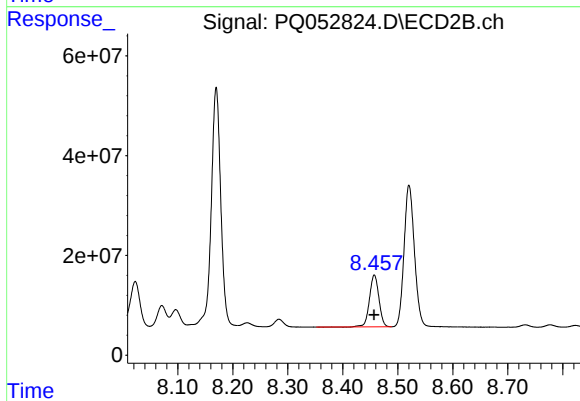
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 583648648
Conc: 280.56 ng/ml



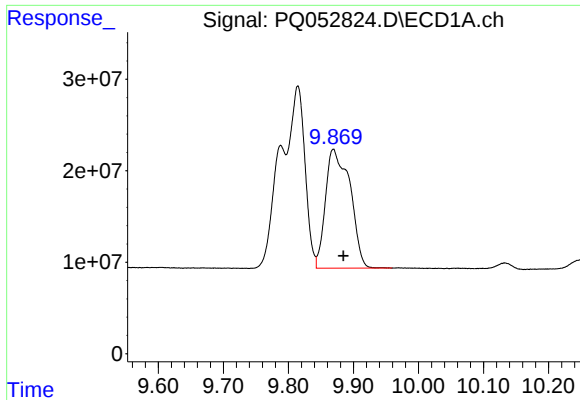
#38 AR-1262-3

R.T.: 9.788 min
Delta R.T.: 0.003 min
Response: 182198337
Conc: 82.11 ng/ml



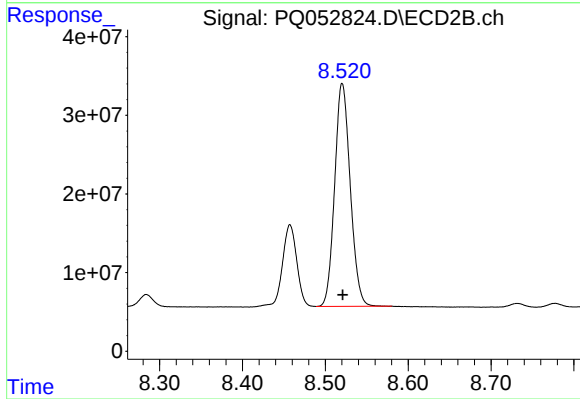
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 124084594
Conc: 153.51 ng/ml



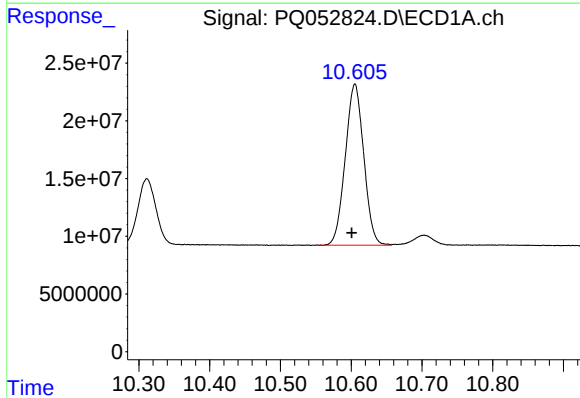
#39 AR-1262-4

R.T.: 9.869 min
Delta R.T.: -0.015 min
Response: 341159895
Conc: 195.30 ng/ml



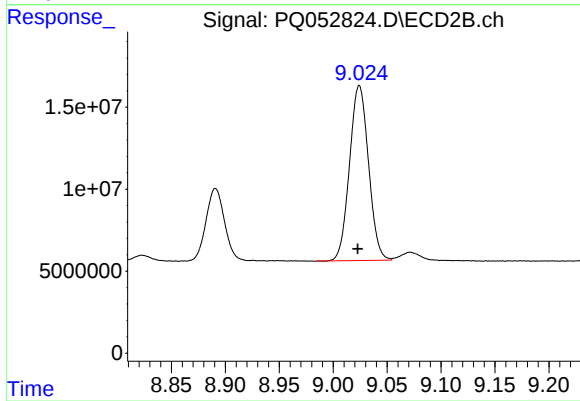
#39 AR-1262-4

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 370782506
Conc: 266.01 ng/ml



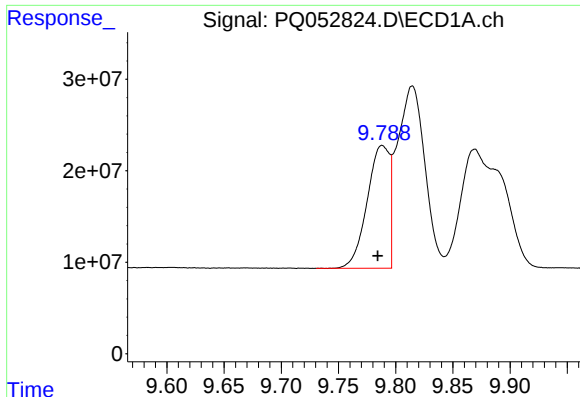
#40 AR-1262-5

R.T.: 10.605 min
Delta R.T.: 0.004 min
Response: 253181992
Conc: 208.54 ng/ml



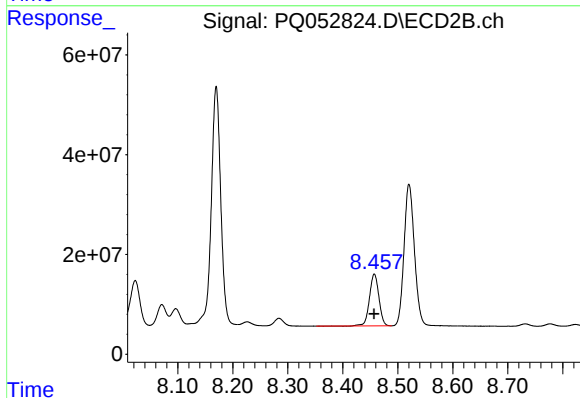
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: 0.001 min
Response: 130878145
Conc: 213.35 ng/ml



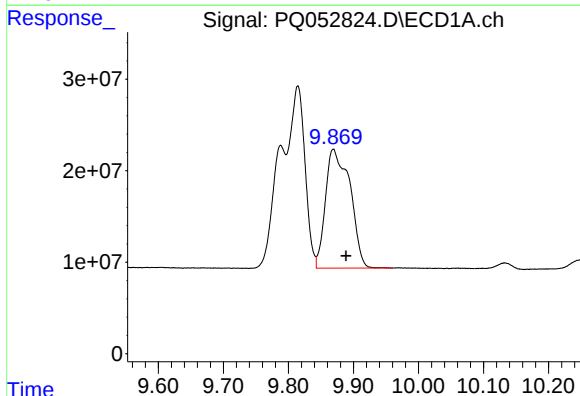
#41 AR-1268-1

R.T.: 9.788 min
Delta R.T.: 0.004 min
Response: 182198337
Conc: 46.43 ng/ml



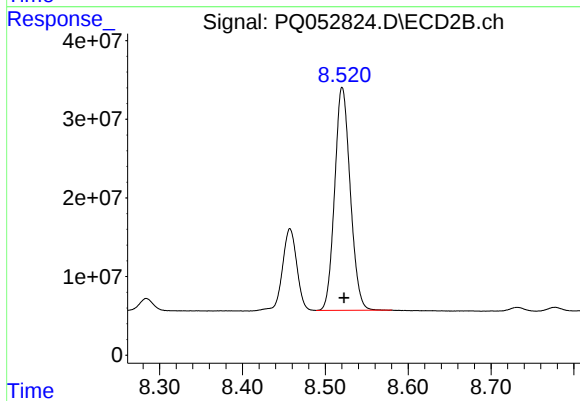
#41 AR-1268-1

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 124084594
Conc: 52.32 ng/ml



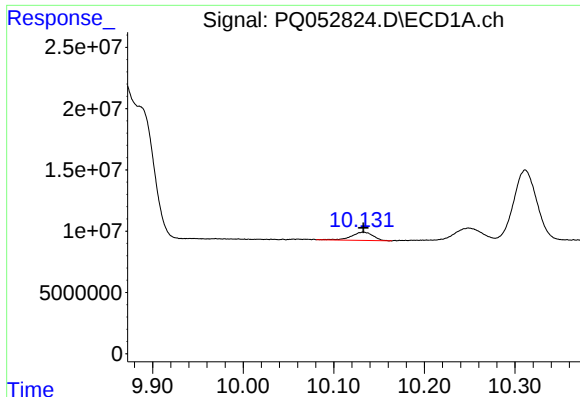
#42 AR-1268-2

R.T.: 9.869 min
Delta R.T.: -0.020 min
Response: 341159895
Conc: 92.05 ng/ml



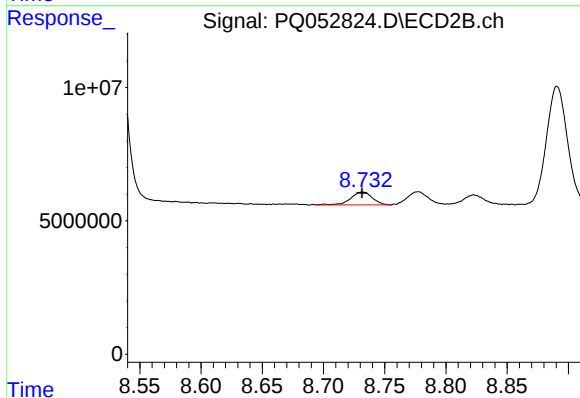
#42 AR-1268-2

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 370782506
Conc: 182.39 ng/ml



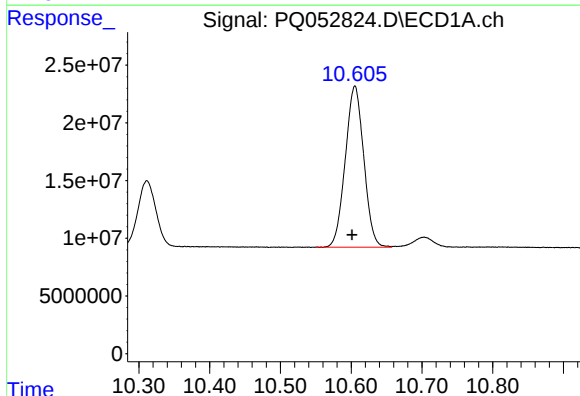
#43 AR-1268-3

R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 10967006
Conc: 3.43 ng/ml



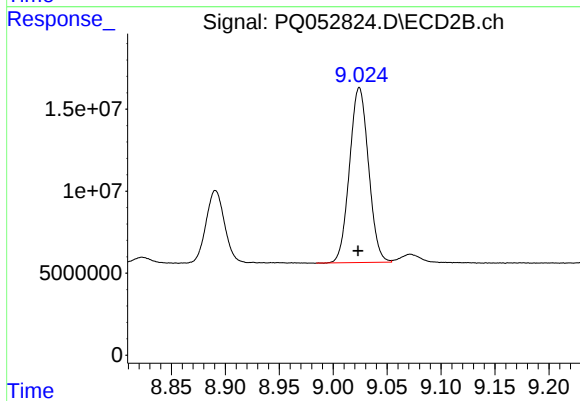
#43 AR-1268-3

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 5963274
Conc: 3.35 ng/ml



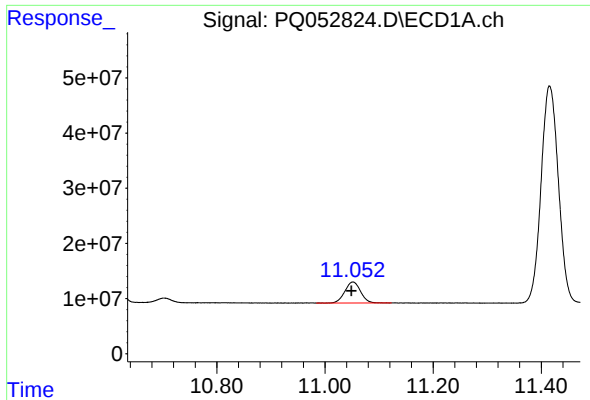
#44 AR-1268-4

R.T.: 10.605 min
Delta R.T.: 0.004 min
Response: 253181992
Conc: 196.32 ng/ml



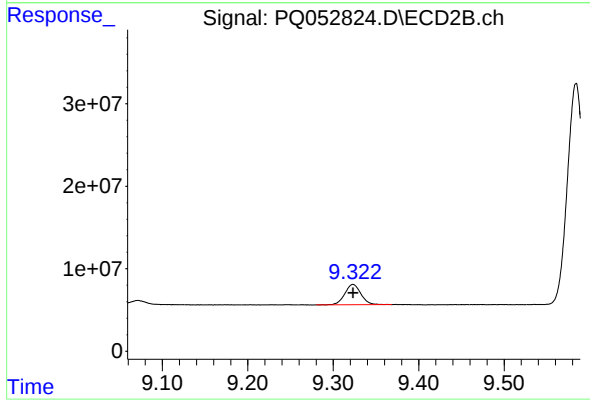
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: 0.001 min
Response: 130878145
Conc: 197.53 ng/ml



#45 AR-1268-5

R.T.: 11.052 min
Delta R.T.: 0.003 min
Response: 76835386
Conc: 7.17 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 32150288
Conc: 6.67 ng/ml