

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 09:41
 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 13:54:48 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...	5.232	4.244	565.8E6	229.5E6	24.550	23.993
2)	SA Decachlor...	11.423	9.586	887.8E6	379.7E6	35.902	38.368
Target Compounds							
3)	L1 AR-1016-1	6.555	5.500	378.1E6	169.7E6	440.620	437.860
4)	L1 AR-1016-2	6.578	5.521	576.9E6	243.3E6	452.033	438.499
5)	L1 AR-1016-3	6.646	5.714	340.1E6	124.8E6	448.742	438.873
6)	L1 AR-1016-4	6.753	5.763	283.9E6	98181945	446.072	437.462
7)	L1 AR-1016-5	7.067	5.994	269.4E6	126.4E6	442.111	440.673
8)	L2 AR-1221-1	5.475	4.498	31829662	16433051	130.748	153.727
9)	L2 AR-1221-2	5.582	4.600	40719669	18307399	239.878	244.952
10)	L2 AR-1221-3	5.669	4.688	177.0E6	80220697	306.799	316.052
11)	L3 AR-1232-1	5.669	4.688	177.0E6	80220697	377.479	383.087
12)	L3 AR-1232-2	6.260	5.521	270.8E6	243.3E6	1070.853	1042.847
13)	L3 AR-1232-3	6.578	5.714	576.9E6	124.8E6	1072.149	1066.362
14)	L3 AR-1232-4	6.753	5.809	283.9E6	117.6E6	1059.356	1183.500
15)	L3 AR-1232-5	6.848	5.994	238.8E6	126.4E6	1216.296	1144.707
16)	L4 AR-1242-1	6.555	5.500	378.1E6	169.7E6	474.307	480.473
17)	L4 AR-1242-2	6.578	5.521	576.9E6	243.3E6	490.247	485.553
18)	L4 AR-1242-3	6.646	5.714	340.1E6	124.8E6	481.409	480.133
19)	L4 AR-1242-4	6.753	5.809	283.9E6	117.6E6	483.131	478.952
20)	L4 AR-1242-5	7.536	6.373	39299546	94768196	58.657	272.770 #
21)	L5 AR-1248-1	6.555	5.500	378.1E6	169.7E6	688.900	694.012
22)	L5 AR-1248-2	6.848	5.763	238.8E6	98181945	306.629	295.884
23)	L5 AR-1248-3	7.067	5.809	269.4E6	117.6E6	302.186	342.294
24)	L5 AR-1248-4	7.495	5.994	45194432	126.4E6	42.248	305.072 #
25)	L5 AR-1248-5	7.536	6.417	39299546	14963288	36.976	33.536
26)	L6 AR-1254-1	7.465	6.373	174.7E6	94768196	128.546	105.672
27)	L6 AR-1254-2	7.692	6.531	183.0E6	86673667	85.731	109.415 #
28)	L6 AR-1254-3	8.076	6.971	103.4E6	179.7E6	44.098	138.595 #
29)	L6 AR-1254-4	8.370	7.191	68687260	25397107	39.764	28.540 #
30)	L6 AR-1254-5	8.798	7.620	566.3E6	329.7E6	308.690	275.634
31)	L7 AR-1260-1	8.241	7.089	419.6E6	240.6E6	389.415	416.264
32)	L7 AR-1260-2	8.505	7.285	498.3E6	340.3E6	379.177	426.678
33)	L7 AR-1260-3	8.871	7.442	372.9E6	280.9E6	371.426	426.111
34)	L7 AR-1260-4	9.115	7.925	413.0E6	232.8E6	361.423	412.861
35)	L7 AR-1260-5	9.460	8.171	863.7E6	620.7E6	363.058	405.617
36)	L8 AR-1262-1	8.871	7.620	372.9E6	329.7E6	205.430	654.656 #
37)	L8 AR-1262-2	9.460	8.171	863.7E6	620.7E6	257.921	298.387
38)	L8 AR-1262-3	9.794	8.459	199.2E6	136.0E6	89.782	168.230 #
39)	L8 AR-1262-4	9.876	8.522	356.3E6	401.5E6	203.981	288.038 #
40)	L8 AR-1262-5	10.611	9.026	258.5E6	138.6E6	212.885	225.875
41)	L9 AR-1268-1	9.794	8.459	199.2E6	136.0E6	50.763	57.334

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 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 13:54:48 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

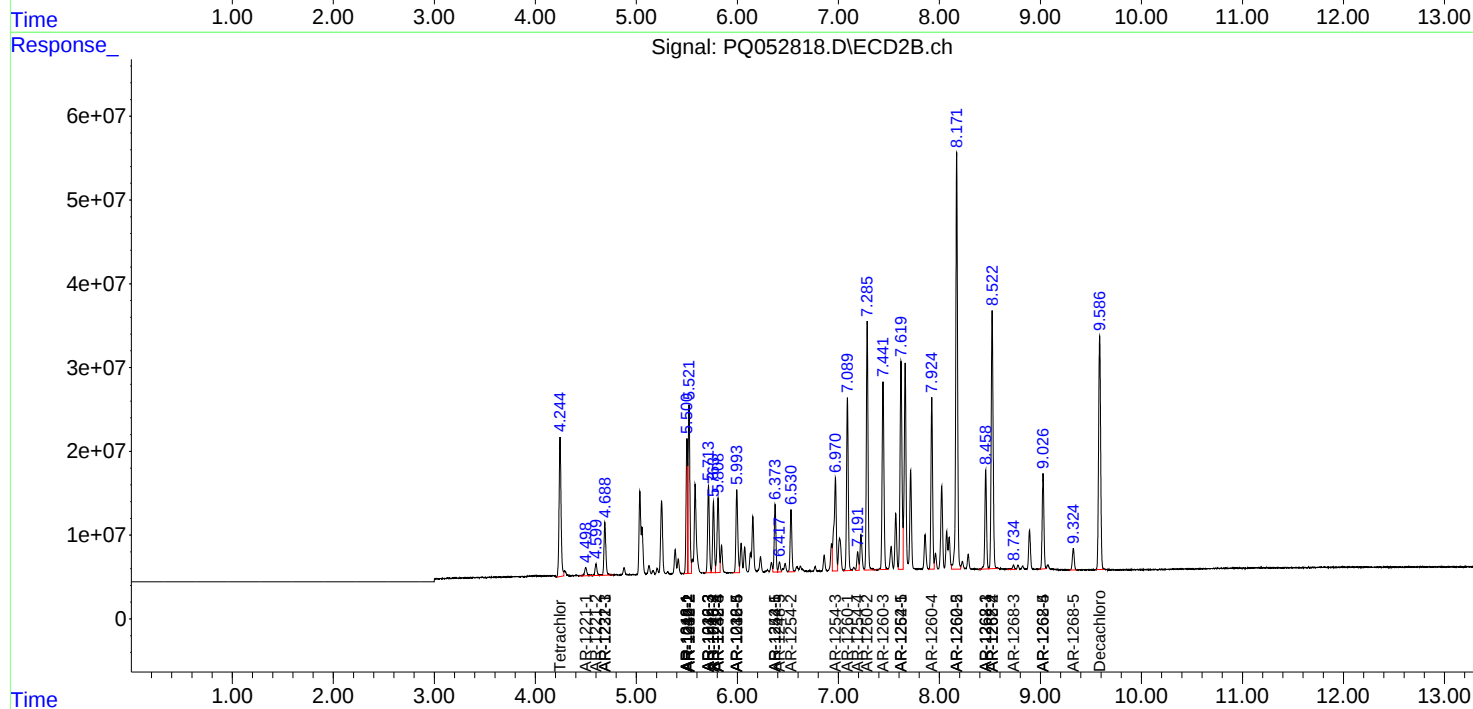
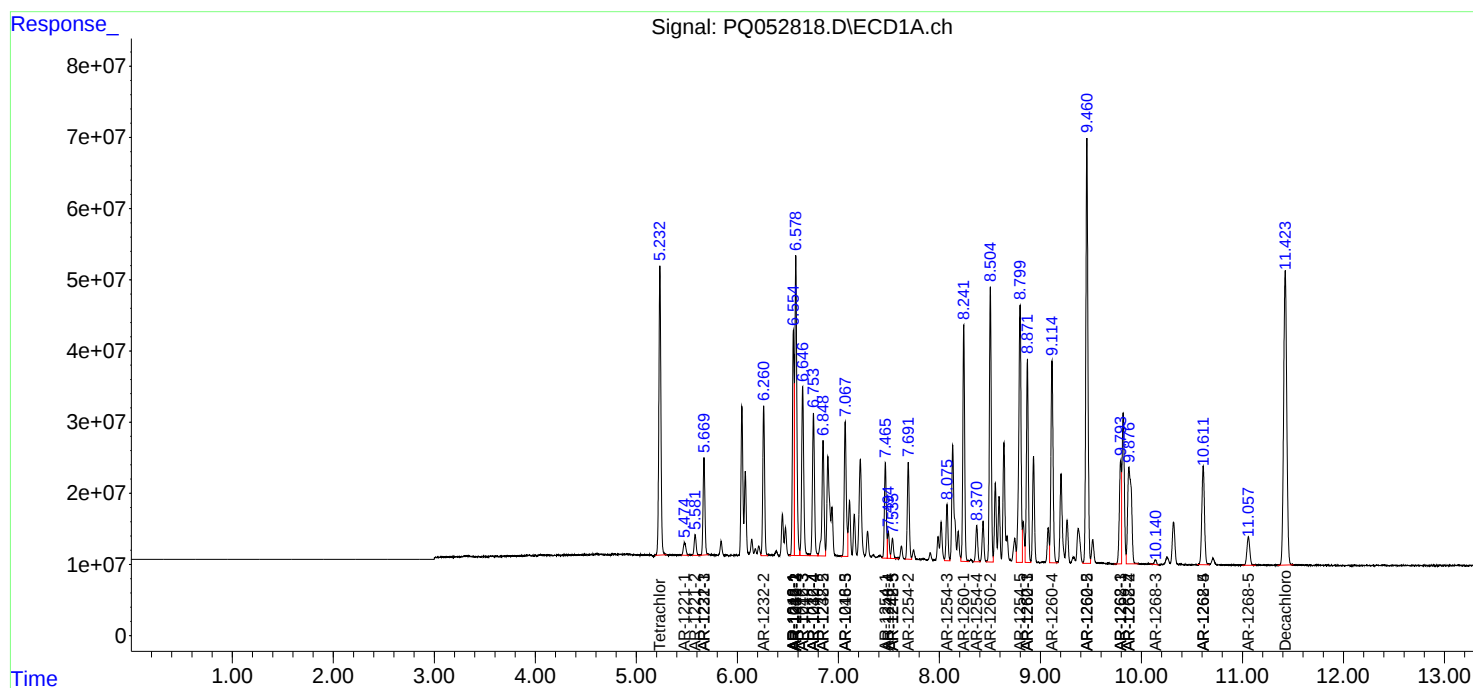
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.876	8.522	356.3E6	401.5E6	96.142	197.488 #
43) L9	AR-1268-3	10.140	8.734	10221659	6408889	3.200	3.603
44) L9	AR-1268-4	10.611	9.026	258.5E6	138.6E6	200.416	209.126
45) L9	AR-1268-5	11.058	9.326	78592571	32474365	7.330	6.734

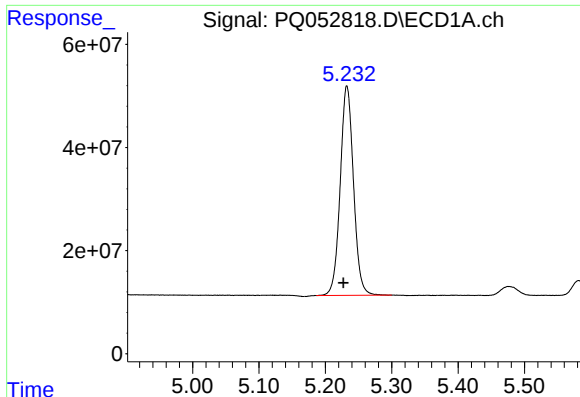
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
Data File : PQ052818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 09:41
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 13:54:48 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

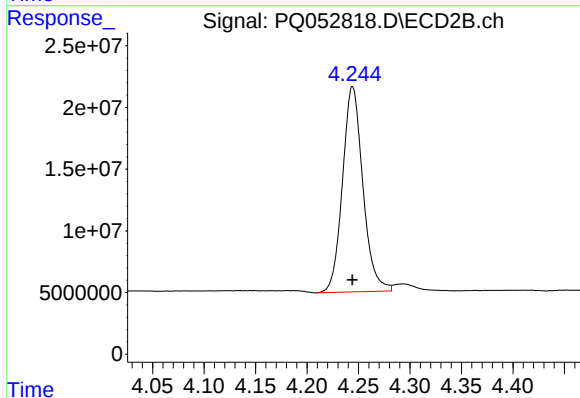
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





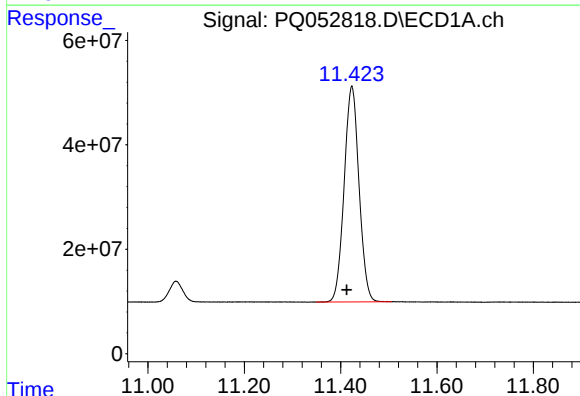
#1 Tetrachloro-m-xylene

R.T.: 5.232 min
Delta R.T.: 0.005 min
Response: 565779081
Conc: 24.55 ng/ml



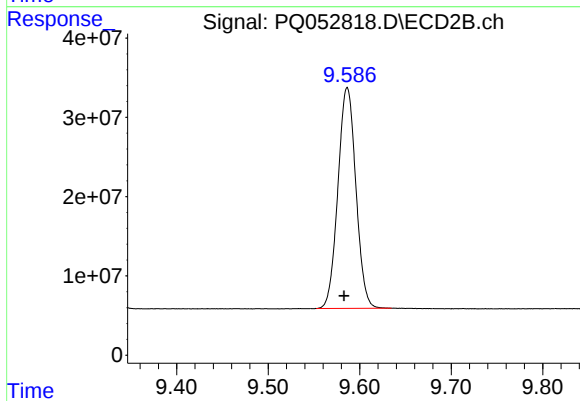
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 229478935
Conc: 23.99 ng/ml



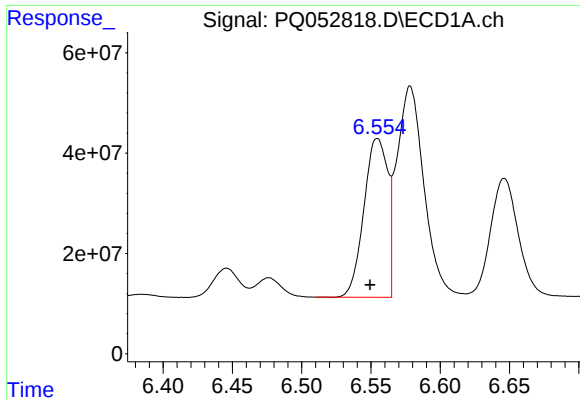
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: 0.010 min
Response: 887797899
Conc: 35.90 ng/ml



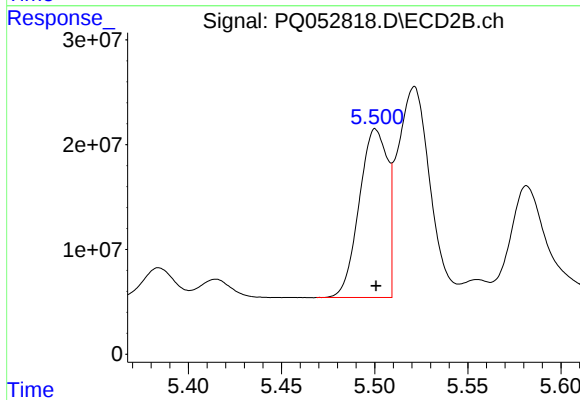
#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: 0.003 min
Response: 379695785
Conc: 38.37 ng/ml



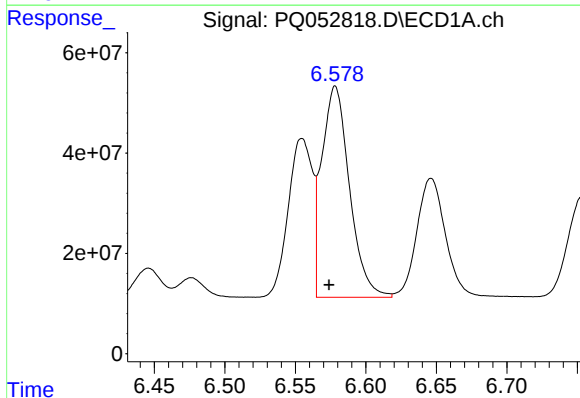
#3 AR-1016-1

R.T.: 6.555 min
Delta R.T.: 0.005 min
Response: 378063820
Conc: 440.62 ng/ml



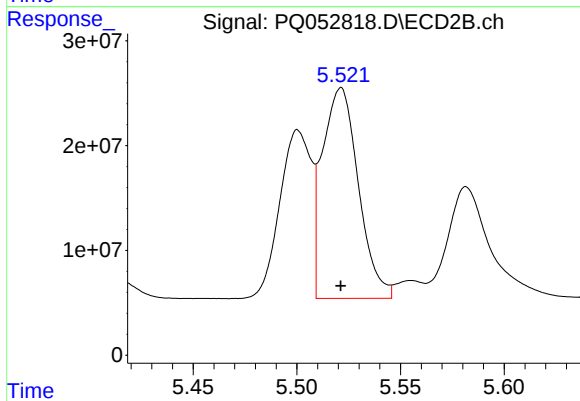
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 169700147
Conc: 437.86 ng/ml



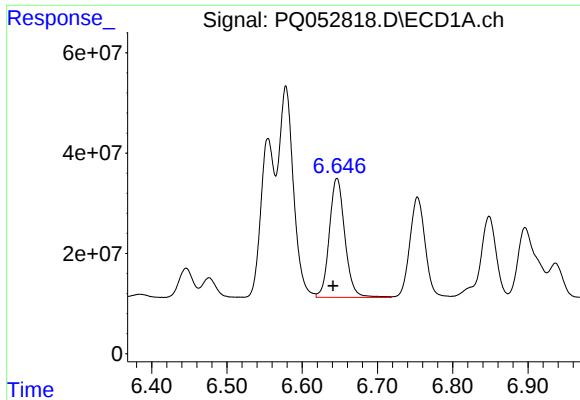
#4 AR-1016-2

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 576913795
Conc: 452.03 ng/ml



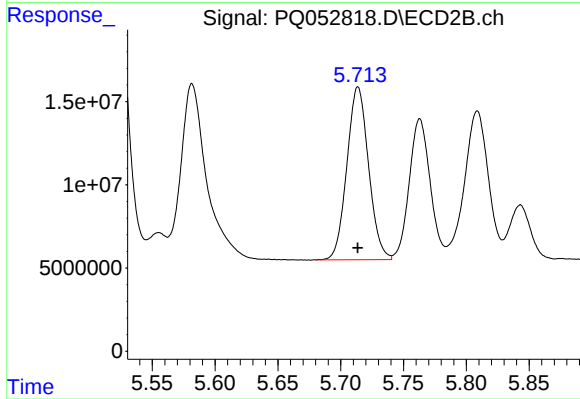
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 243287482
Conc: 438.50 ng/ml



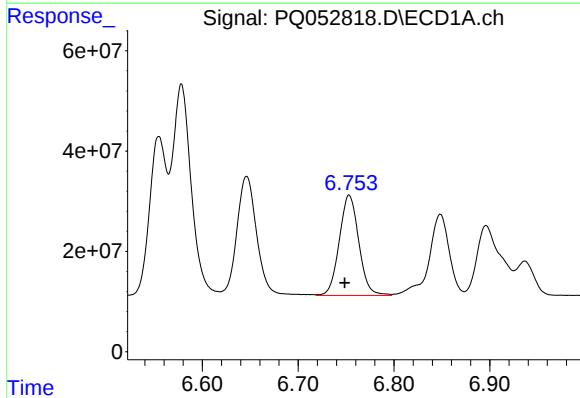
#5 AR-1016-3

R.T.: 6.646 min
Delta R.T.: 0.005 min
Response: 340117076
Conc: 448.74 ng/ml



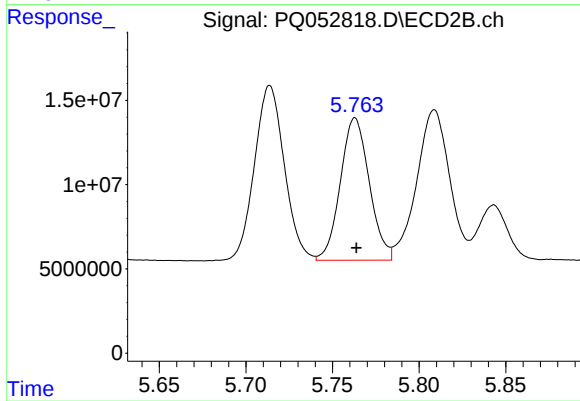
#5 AR-1016-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 124791721
Conc: 438.87 ng/ml



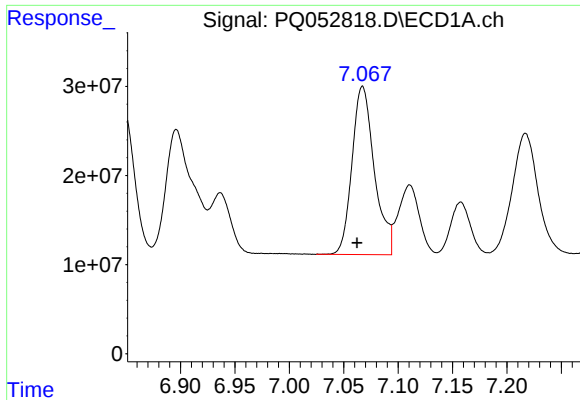
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: 0.005 min
Response: 283864314
Conc: 446.07 ng/ml



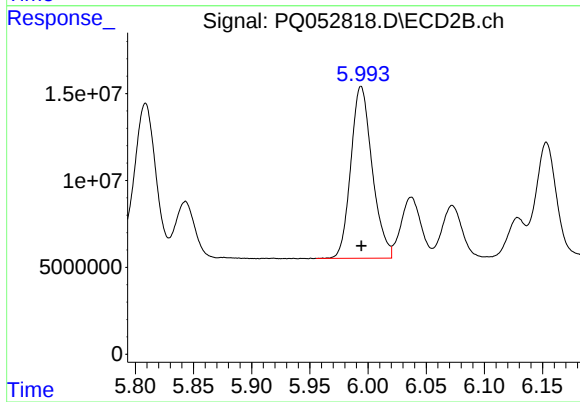
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 98181945
Conc: 437.46 ng/ml



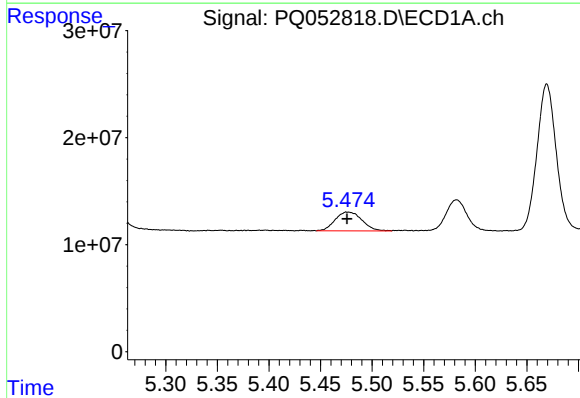
#7 AR-1016-5

R.T.: 7.067 min
Delta R.T.: 0.005 min
Response: 269442448
Conc: 442.11 ng/ml



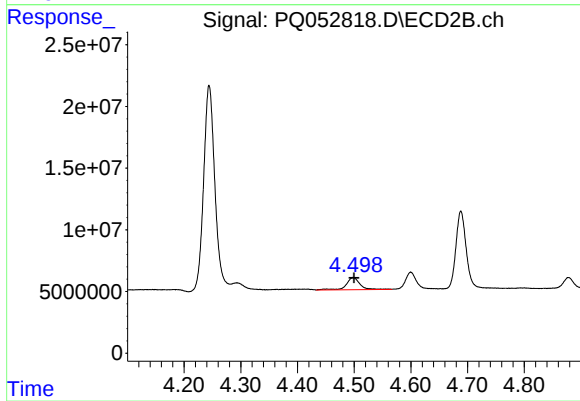
#7 AR-1016-5

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 126407628
Conc: 440.67 ng/ml



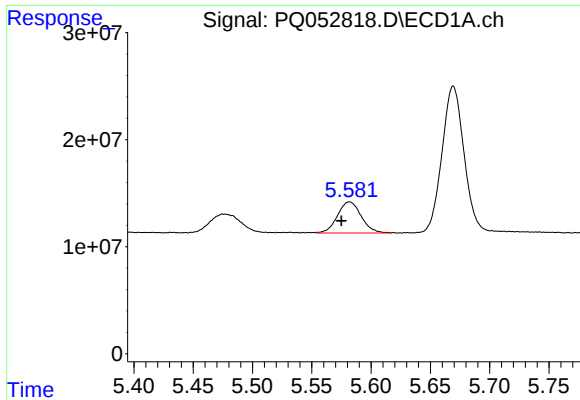
#8 AR-1221-1

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 31829662
Conc: 130.75 ng/ml



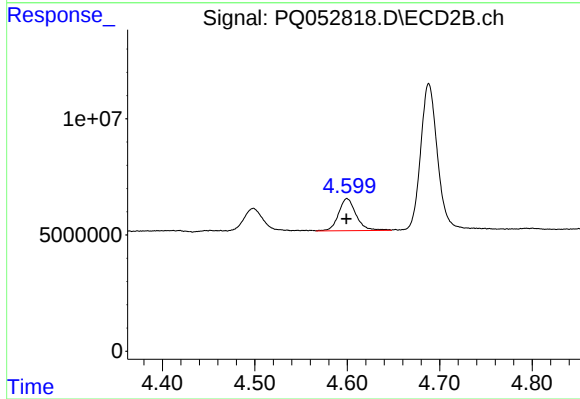
#8 AR-1221-1

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 16433051
Conc: 153.73 ng/ml



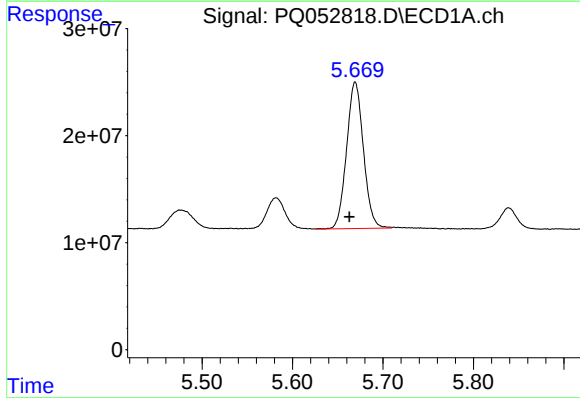
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 40719669
Conc: 239.88 ng/ml



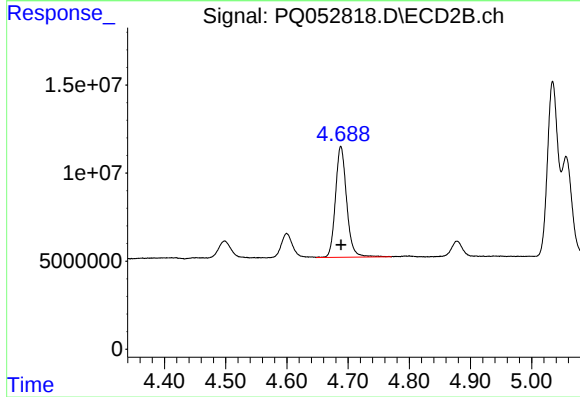
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 18307399
Conc: 244.95 ng/ml



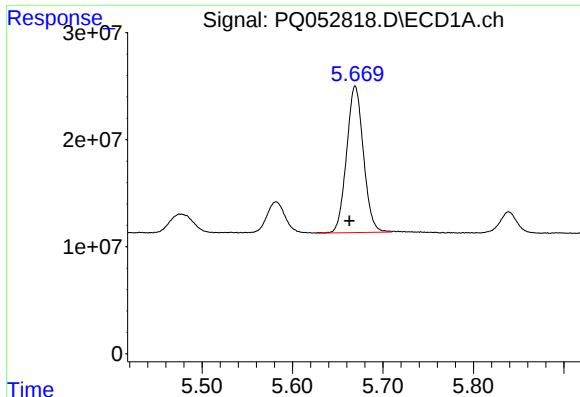
#10 AR-1221-3

R.T.: 5.669 min
Delta R.T.: 0.006 min
Response: 177017473
Conc: 306.80 ng/ml



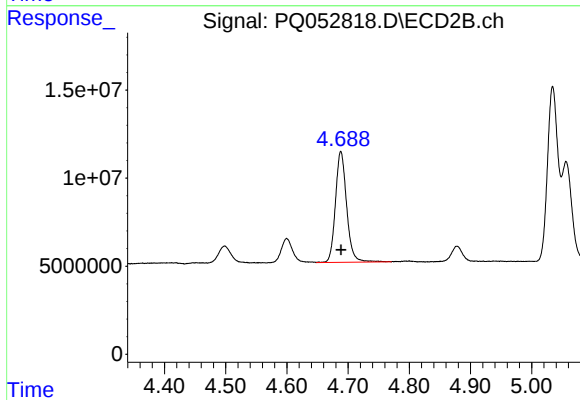
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 80220697
Conc: 316.05 ng/ml



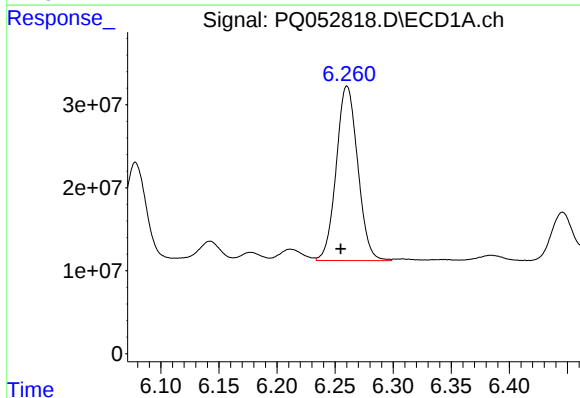
#11 AR-1232-1

R.T.: 5.669 min
Delta R.T.: 0.006 min
Response: 177017473
Conc: 377.48 ng/ml



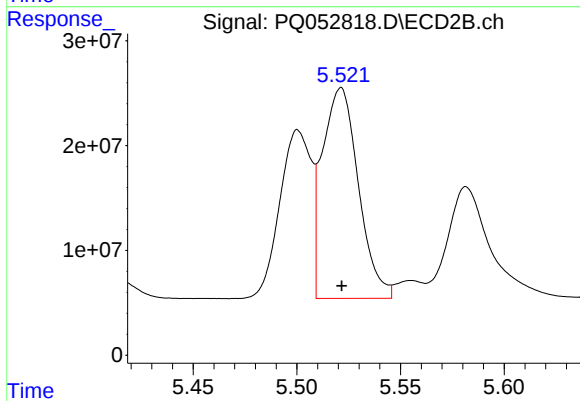
#11 AR-1232-1

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 80220697
Conc: 383.09 ng/ml



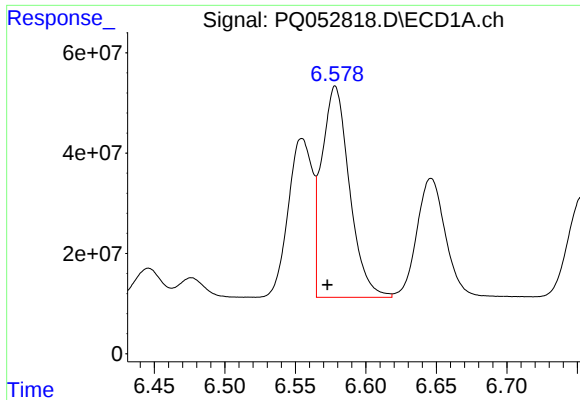
#12 AR-1232-2

R.T.: 6.260 min
Delta R.T.: 0.005 min
Response: 270814254
Conc: 1070.85 ng/ml



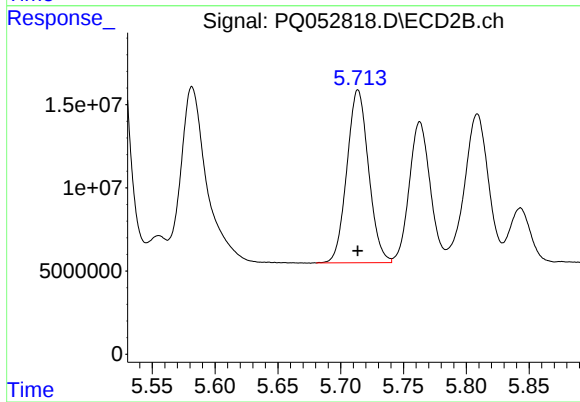
#12 AR-1232-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 243287482
Conc: 1042.85 ng/ml



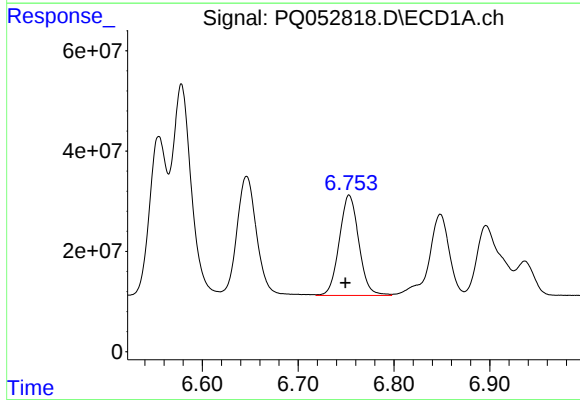
#13 AR-1232-3

R.T.: 6.578 min
Delta R.T.: 0.006 min
Response: 576913795
Conc: 1072.15 ng/ml



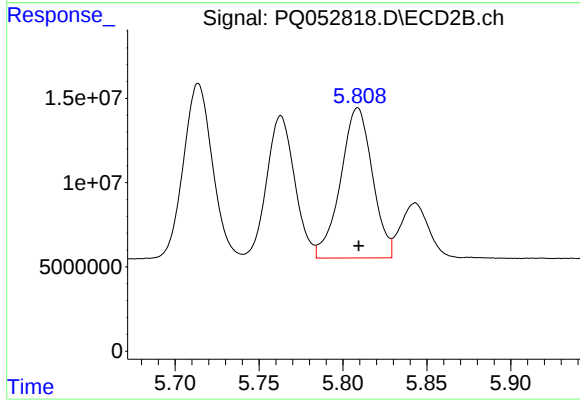
#13 AR-1232-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 124791721
Conc: 1066.36 ng/ml



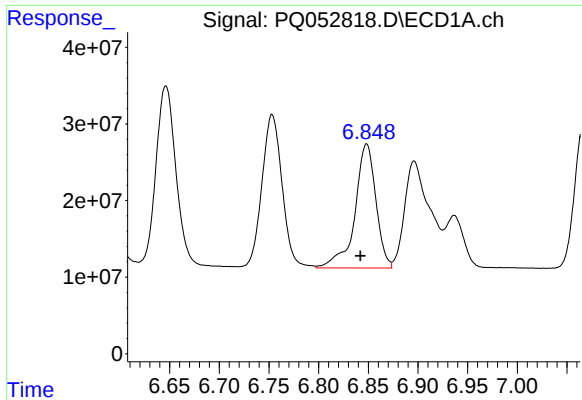
#14 AR-1232-4

R.T.: 6.753 min
Delta R.T.: 0.004 min
Response: 283864314
Conc: 1059.36 ng/ml



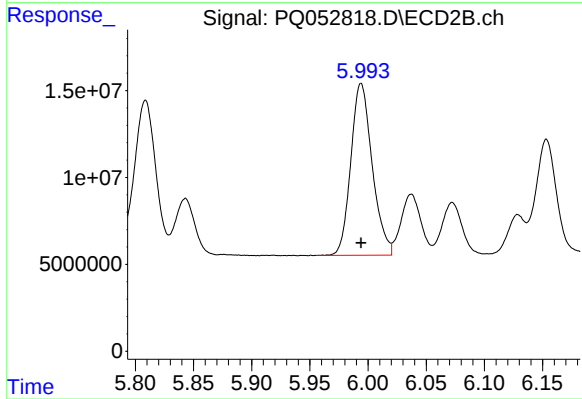
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 117593716
Conc: 1183.50 ng/ml



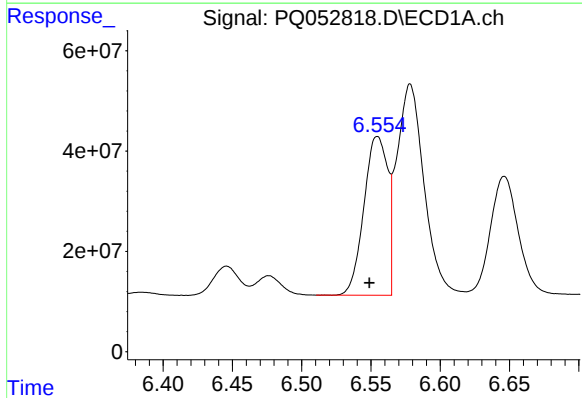
#15 AR-1232-5

R.T.: 6.848 min
Delta R.T.: 0.006 min
Response: 238828701
Conc: 1216.30 ng/ml



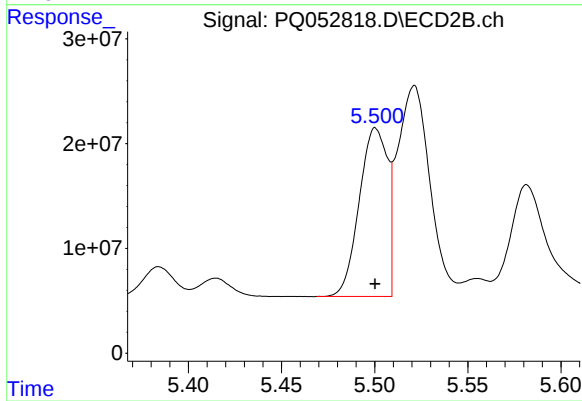
#15 AR-1232-5

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 126407628
Conc: 1144.71 ng/ml



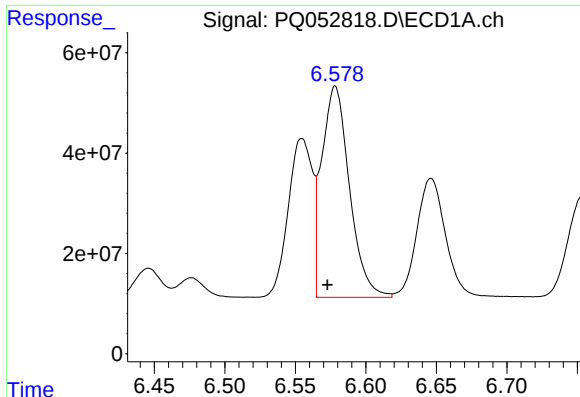
#16 AR-1242-1

R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 378063820
Conc: 474.31 ng/ml



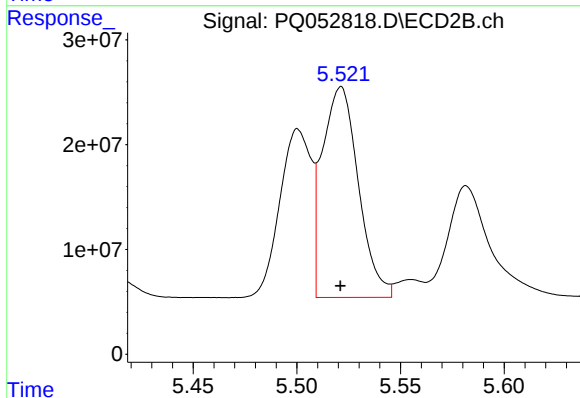
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 169700147
Conc: 480.47 ng/ml



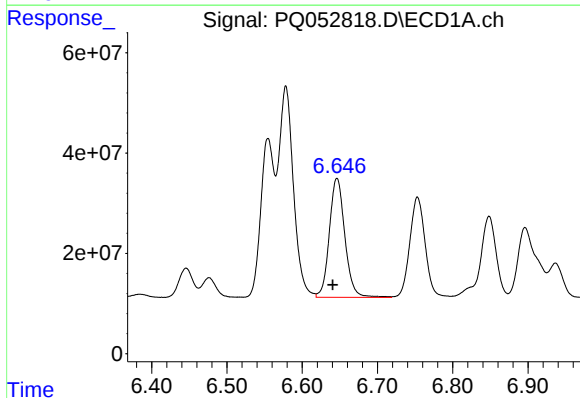
#17 AR-1242-2

R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 576913795
Conc: 490.25 ng/ml



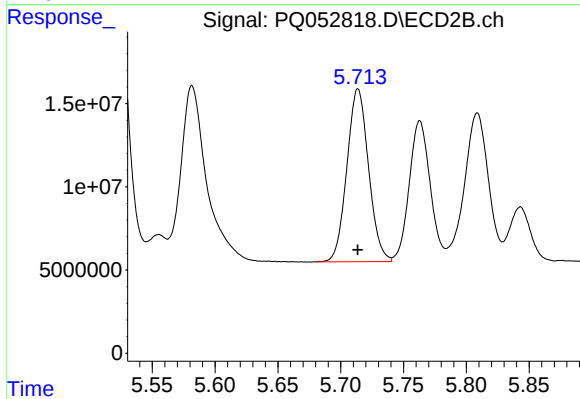
#17 AR-1242-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 243287482
Conc: 485.55 ng/ml



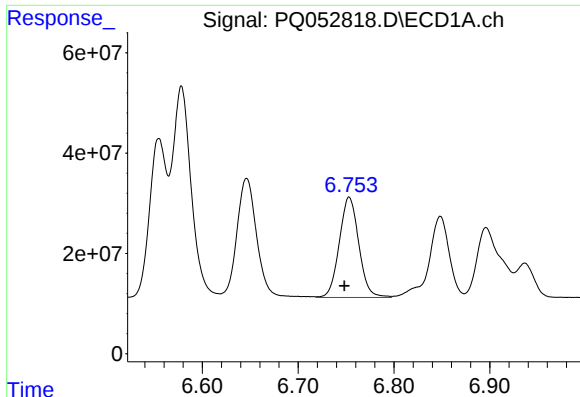
#18 AR-1242-3

R.T.: 6.646 min
Delta R.T.: 0.006 min
Response: 340117076
Conc: 481.41 ng/ml



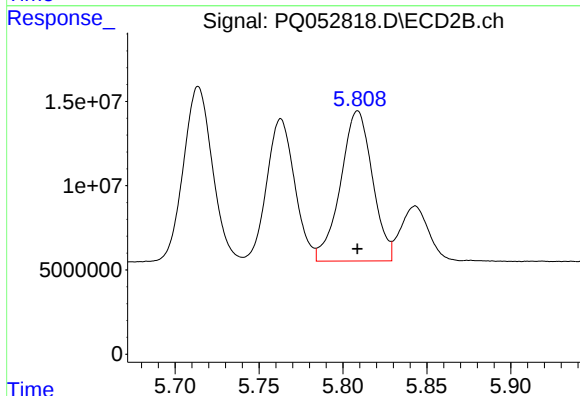
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 124791721
Conc: 480.13 ng/ml



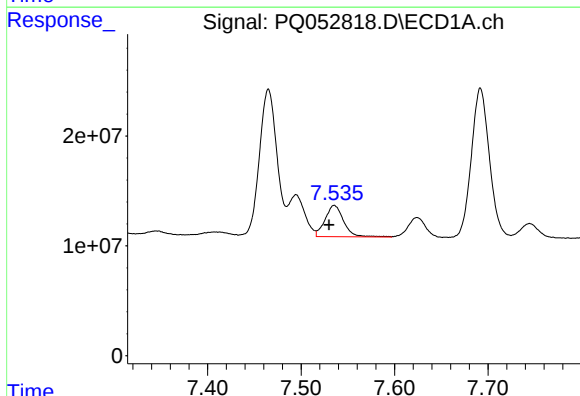
#19 AR-1242-4

R.T.: 6.753 min
Delta R.T.: 0.005 min
Response: 283864314
Conc: 483.13 ng/ml



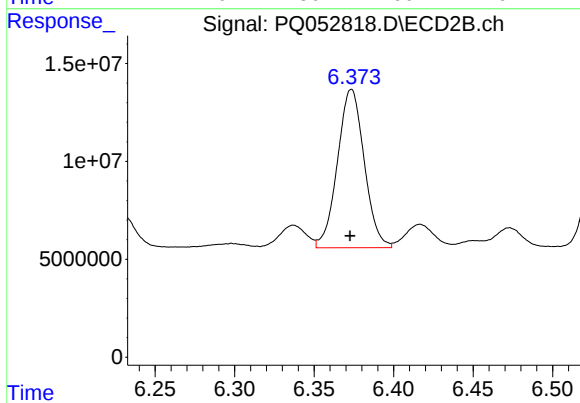
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 117593716
Conc: 478.95 ng/ml



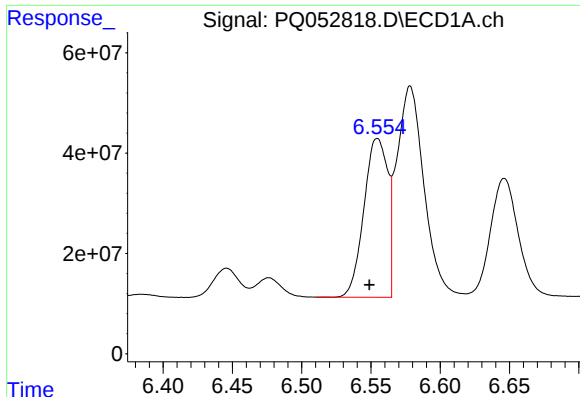
#20 AR-1242-5

R.T.: 7.536 min
Delta R.T.: 0.006 min
Response: 39299546
Conc: 58.66 ng/ml



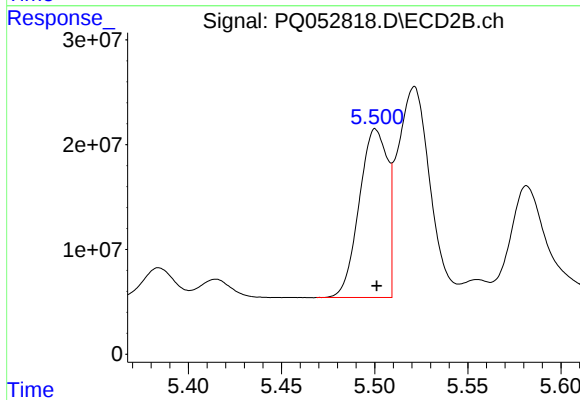
#20 AR-1242-5

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 94768196
Conc: 272.77 ng/ml



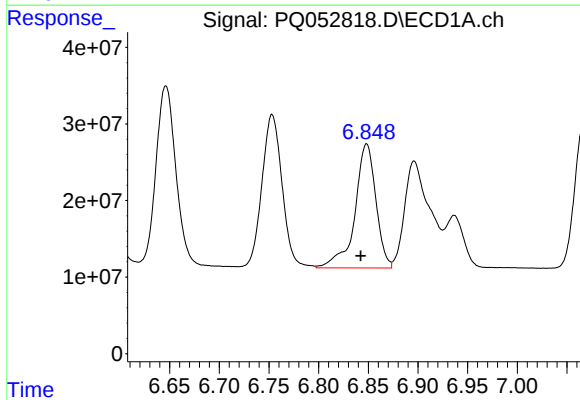
#21 AR-1248-1

R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 378063820
Conc: 688.90 ng/ml



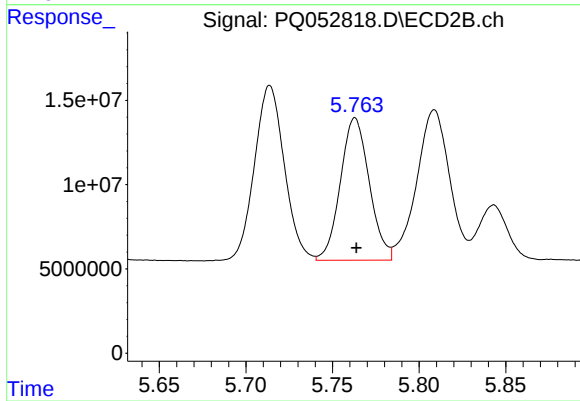
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 169700147
Conc: 694.01 ng/ml



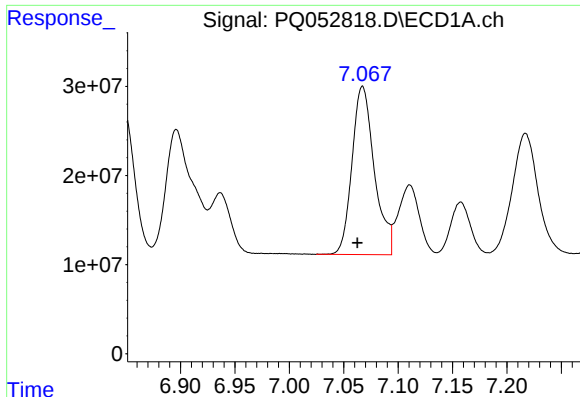
#22 AR-1248-2

R.T.: 6.848 min
Delta R.T.: 0.006 min
Response: 238828701
Conc: 306.63 ng/ml



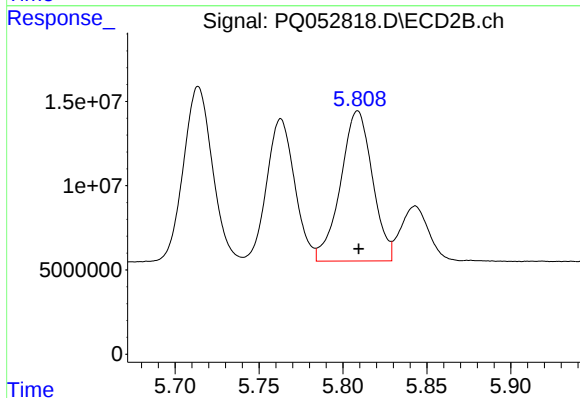
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 98181945
Conc: 295.88 ng/ml



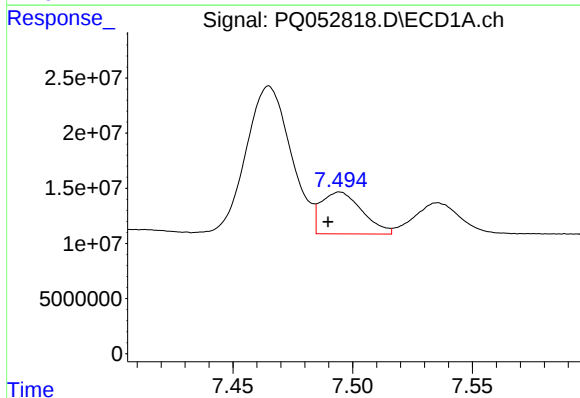
#23 AR-1248-3

R.T.: 7.067 min
Delta R.T.: 0.005 min
Response: 269442448
Conc: 302.19 ng/ml



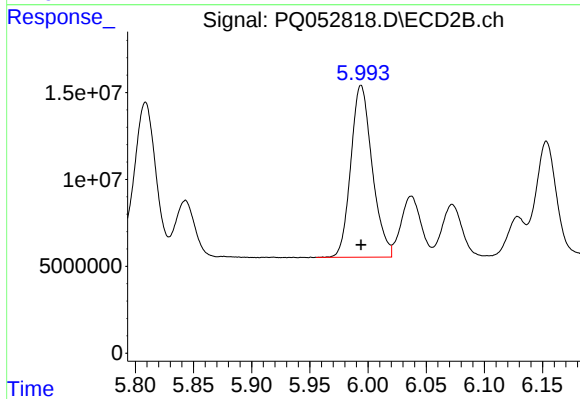
#23 AR-1248-3

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 117593716
Conc: 342.29 ng/ml



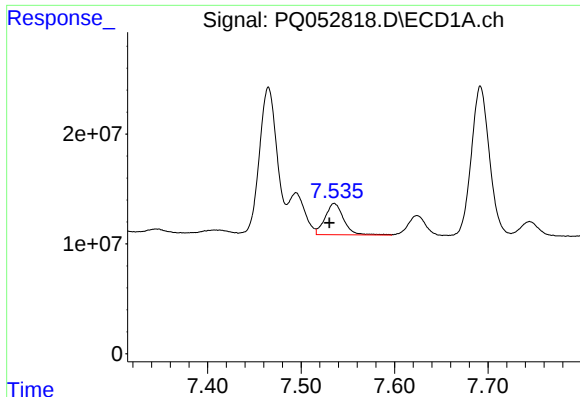
#24 AR-1248-4

R.T.: 7.495 min
Delta R.T.: 0.005 min
Response: 45194432
Conc: 42.25 ng/ml



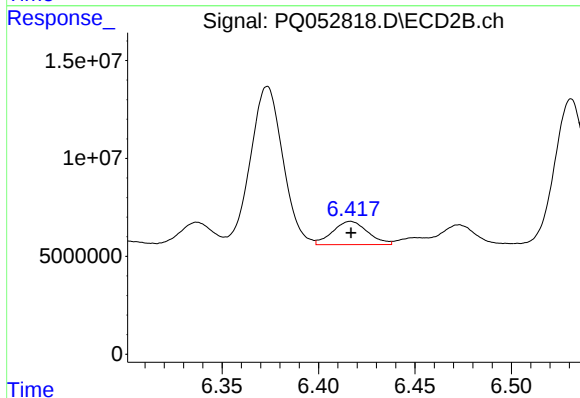
#24 AR-1248-4

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 126407628
Conc: 305.07 ng/ml



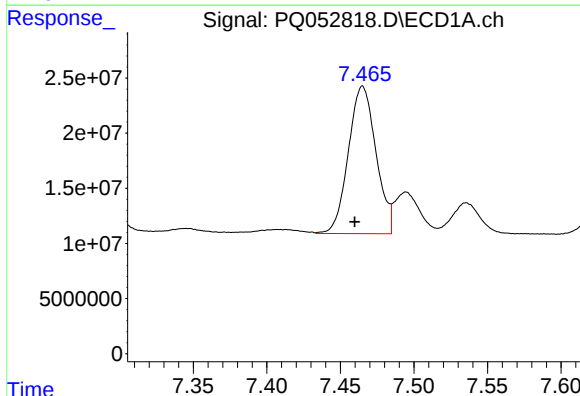
#25 AR-1248-5

R.T.: 7.536 min
Delta R.T.: 0.005 min
Response: 39299546
Conc: 36.98 ng/ml



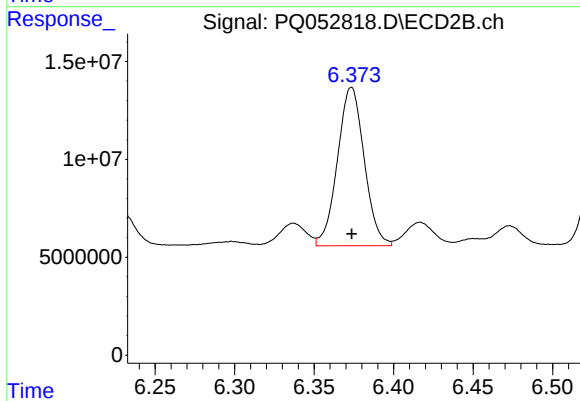
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 14963288
Conc: 33.54 ng/ml



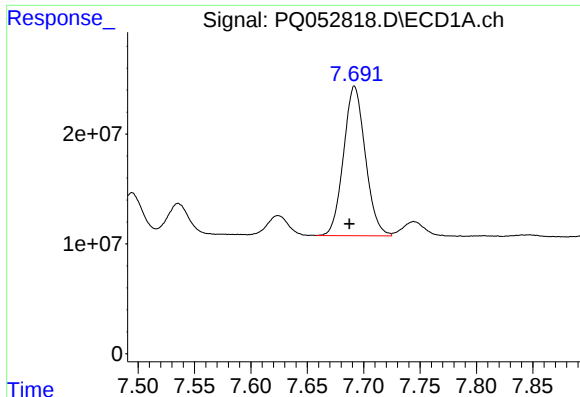
#26 AR-1254-1

R.T.: 7.465 min
Delta R.T.: 0.005 min
Response: 174673669
Conc: 128.55 ng/ml



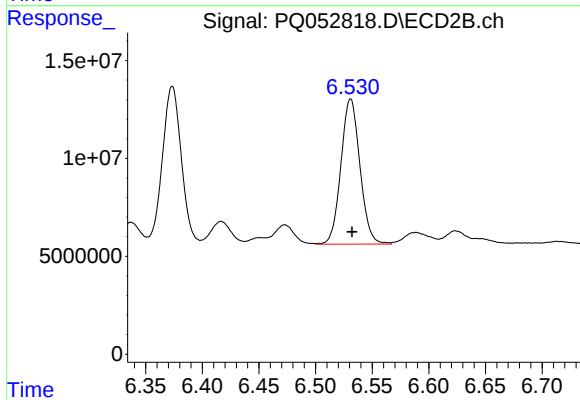
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 94768196
Conc: 105.67 ng/ml



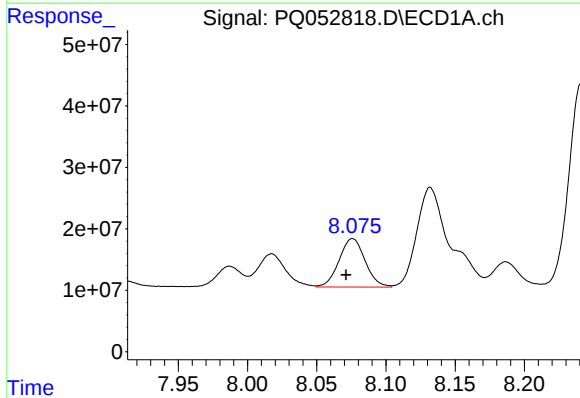
#27 AR-1254-2

R.T.: 7.692 min
Delta R.T.: 0.005 min
Response: 182978244
Conc: 85.73 ng/ml



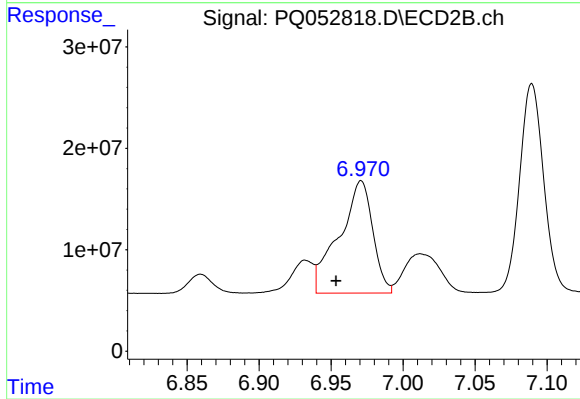
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 86673667
Conc: 109.42 ng/ml



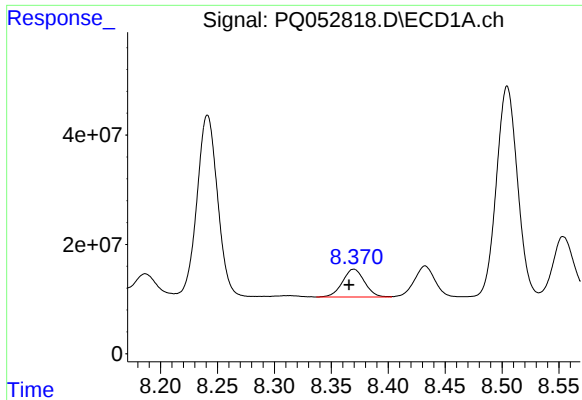
#28 AR-1254-3

R.T.: 8.076 min
Delta R.T.: 0.005 min
Response: 103363311
Conc: 44.10 ng/ml



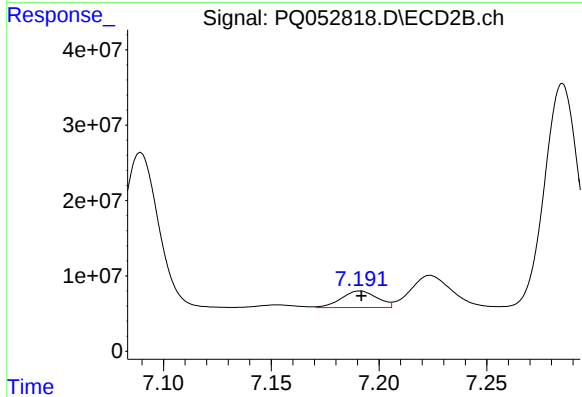
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.017 min
Response: 179748456
Conc: 138.59 ng/ml



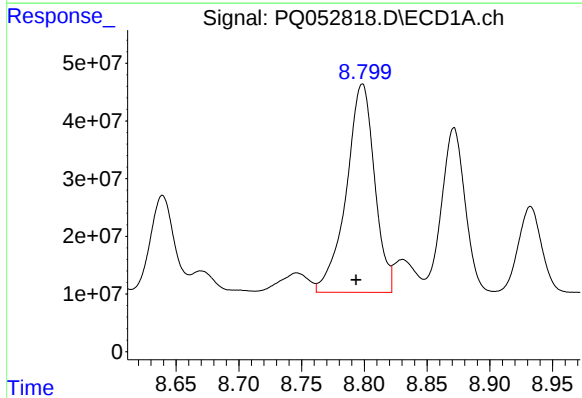
#29 AR-1254-4

R.T.: 8.370 min
Delta R.T.: 0.004 min
Response: 68687260
Conc: 39.76 ng/ml



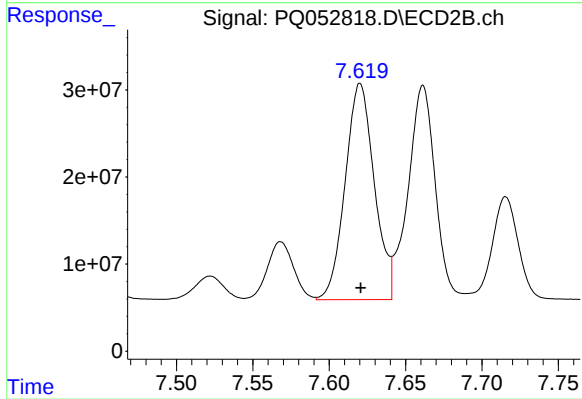
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 25397107
Conc: 28.54 ng/ml



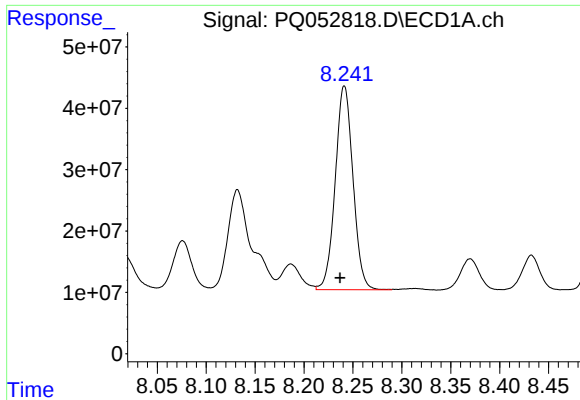
#30 AR-1254-5

R.T.: 8.798 min
Delta R.T.: 0.005 min
Response: 566331988
Conc: 308.69 ng/ml



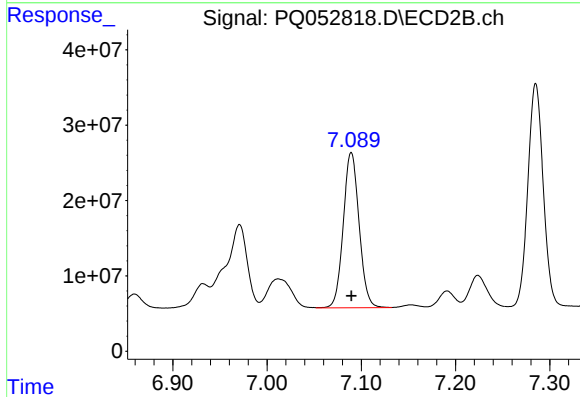
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 329727448
Conc: 275.63 ng/ml



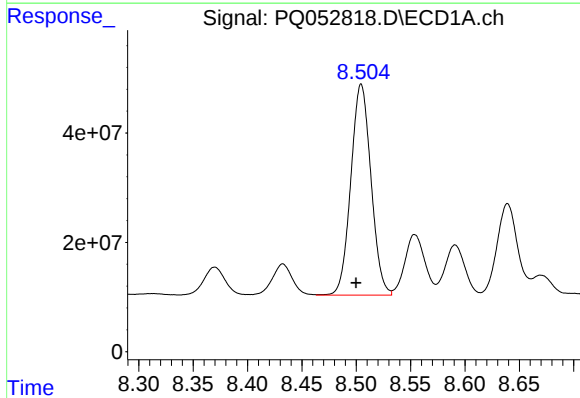
#31 AR-1260-1

R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: 419589201
Conc: 389.42 ng/ml



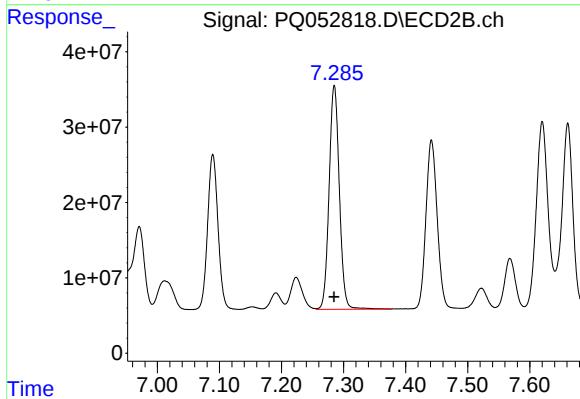
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 240641749
Conc: 416.26 ng/ml



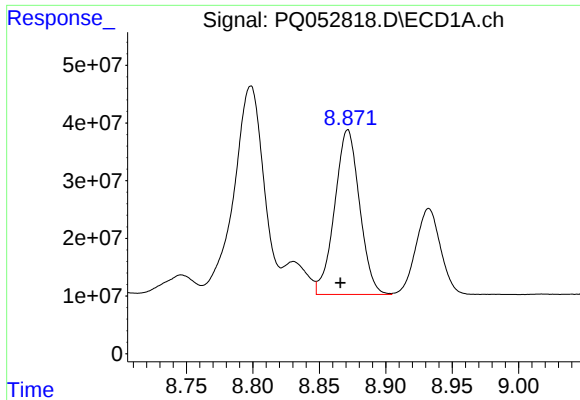
#32 AR-1260-2

R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 498252373
Conc: 379.18 ng/ml



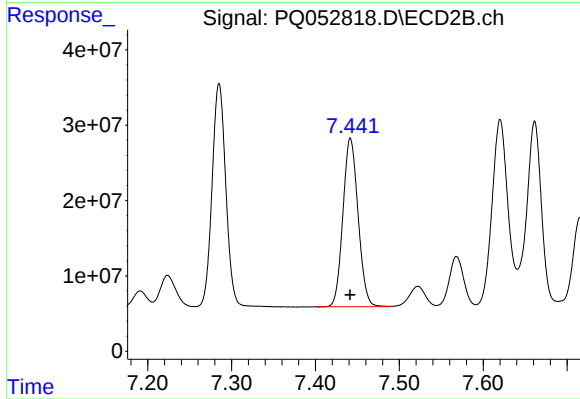
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 340323777
Conc: 426.68 ng/ml



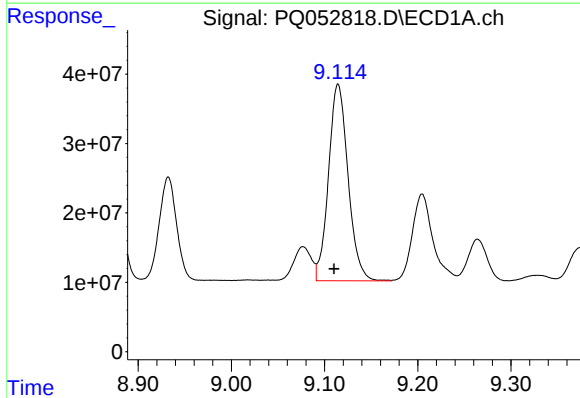
#33 AR-1260-3

R.T.: 8.871 min
Delta R.T.: 0.006 min
Response: 372892118
Conc: 371.43 ng/ml



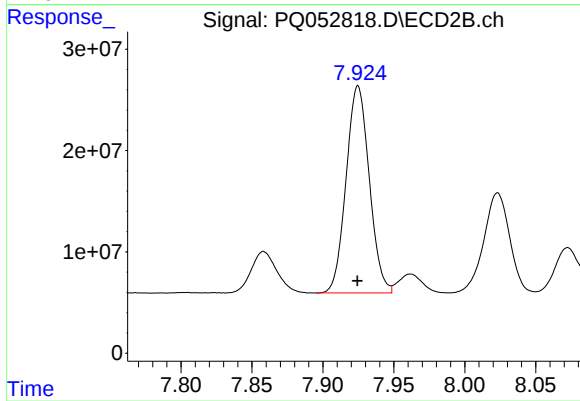
#33 AR-1260-3

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 280853874
Conc: 426.11 ng/ml



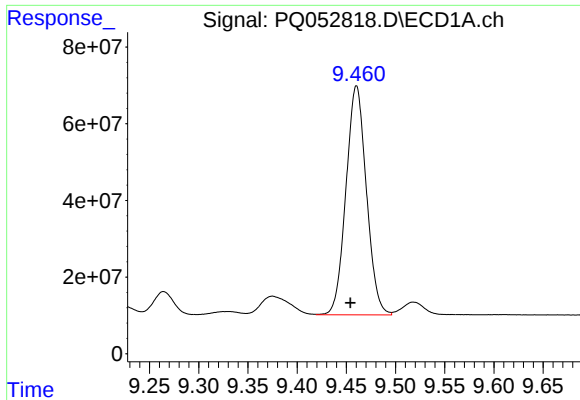
#34 AR-1260-4

R.T.: 9.115 min
Delta R.T.: 0.004 min
Response: 413027961
Conc: 361.42 ng/ml



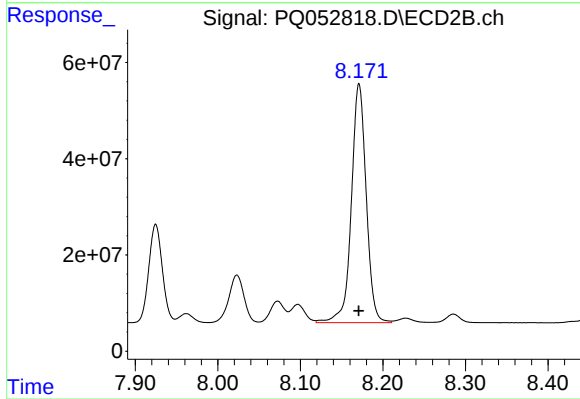
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 232817514
Conc: 412.86 ng/ml



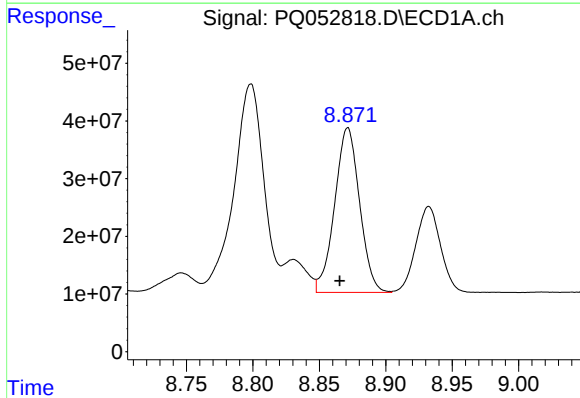
#35 AR-1260-5

R.T.: 9.460 min
Delta R.T.: 0.006 min
Response: 863686700
Conc: 363.06 ng/ml



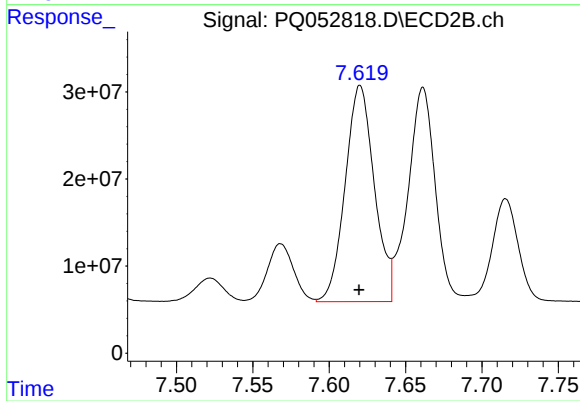
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 620728803
Conc: 405.62 ng/ml



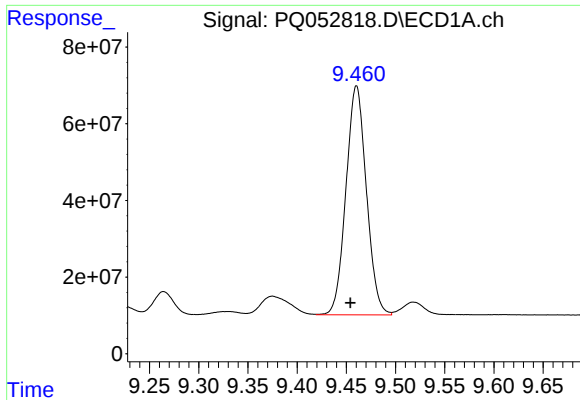
#36 AR-1262-1

R.T.: 8.871 min
Delta R.T.: 0.006 min
Response: 372892118
Conc: 205.43 ng/ml



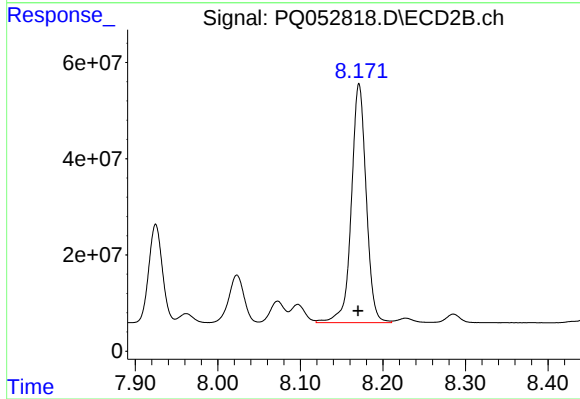
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 329727448
Conc: 654.66 ng/ml



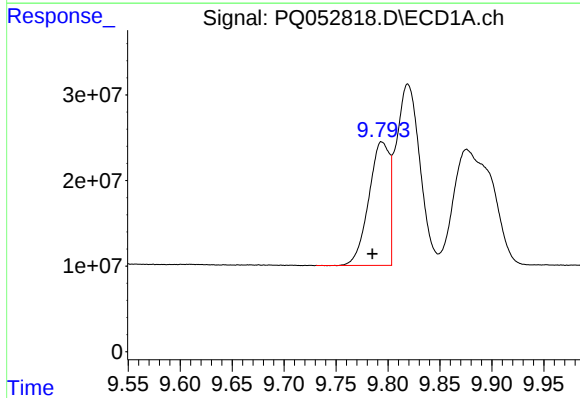
#37 AR-1262-2

R.T.: 9.460 min
Delta R.T.: 0.006 min
Response: 863686700
Conc: 257.92 ng/ml



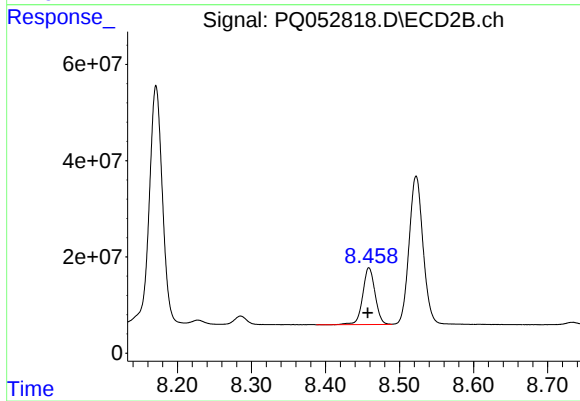
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: 0.001 min
Response: 620728803
Conc: 298.39 ng/ml



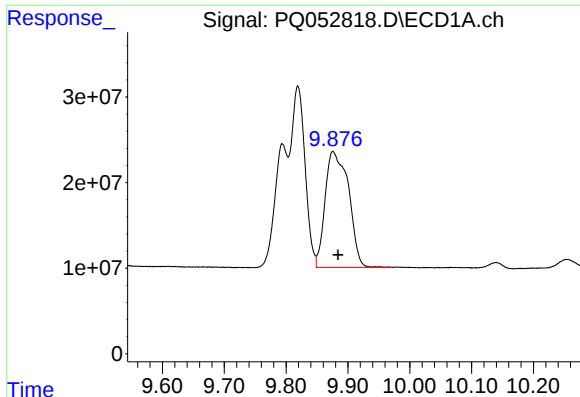
#38 AR-1262-3

R.T.: 9.794 min
Delta R.T.: 0.009 min
Response: 199216815
Conc: 89.78 ng/ml



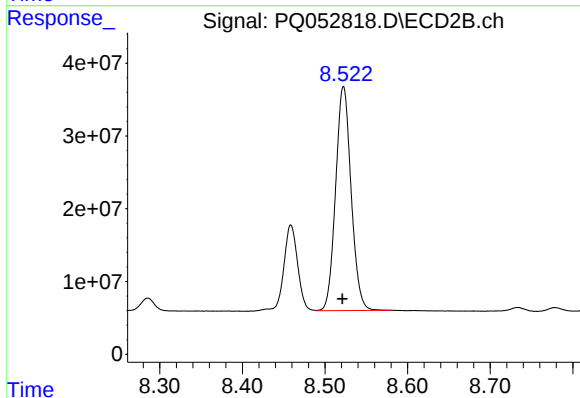
#38 AR-1262-3

R.T.: 8.459 min
Delta R.T.: 0.002 min
Response: 135983556
Conc: 168.23 ng/ml



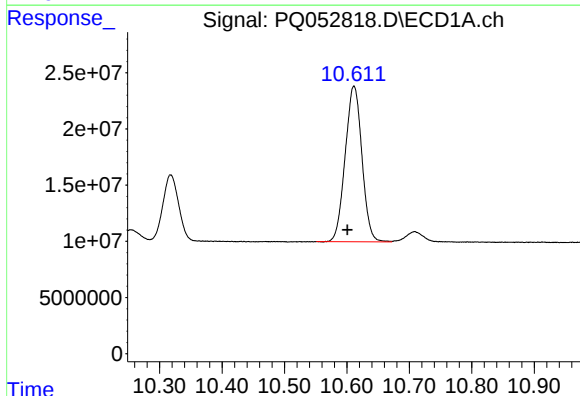
#39 AR-1262-4

R.T.: 9.876 min
Delta R.T.: -0.009 min
Response: 356324613
Conc: 203.98 ng/ml



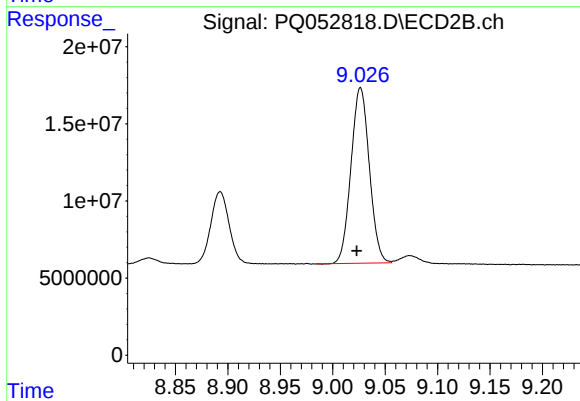
#39 AR-1262-4

R.T.: 8.522 min
Delta R.T.: 0.001 min
Response: 401483407
Conc: 288.04 ng/ml



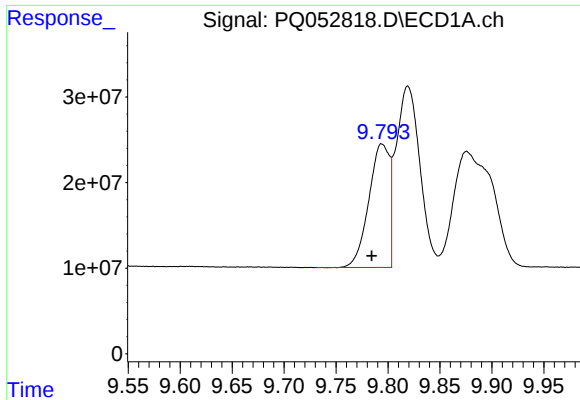
#40 AR-1262-5

R.T.: 10.611 min
Delta R.T.: 0.010 min
Response: 258459208
Conc: 212.88 ng/ml



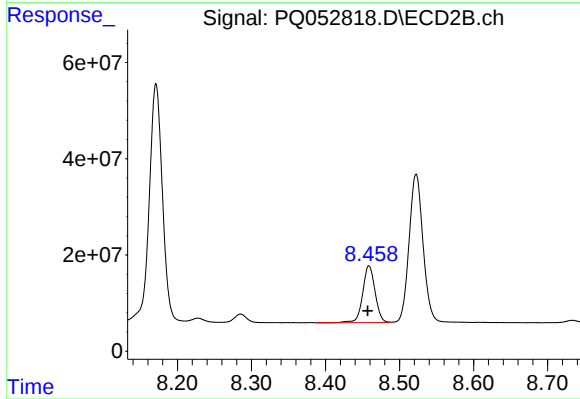
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: 0.004 min
Response: 138559039
Conc: 225.87 ng/ml



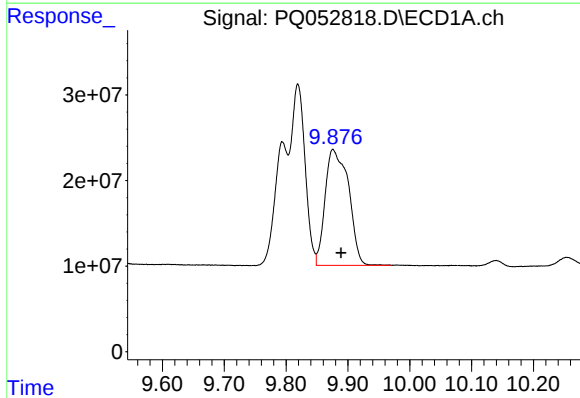
#41 AR-1268-1

R.T.: 9.794 min
Delta R.T.: 0.010 min
Response: 199216815
Conc: 50.76 ng/ml



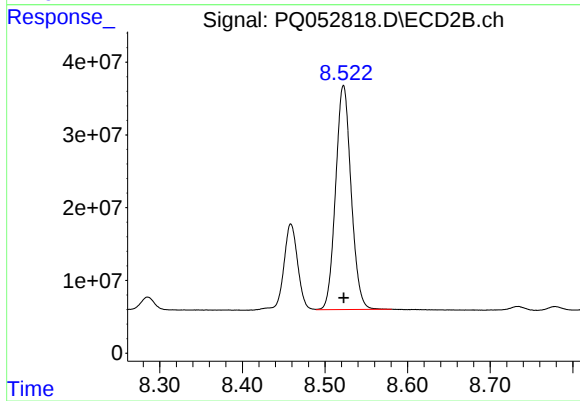
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: 0.002 min
Response: 135983556
Conc: 57.33 ng/ml



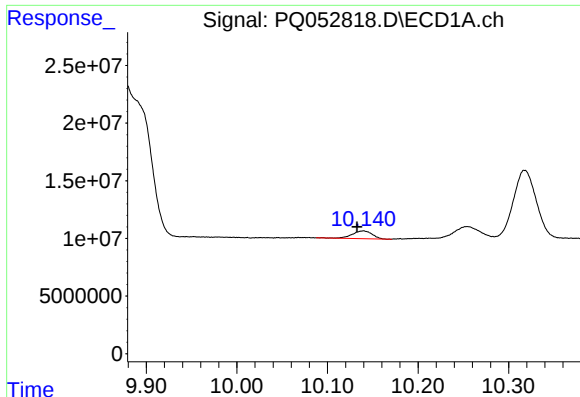
#42 AR-1268-2

R.T.: 9.876 min
Delta R.T.: -0.013 min
Response: 356324613
Conc: 96.14 ng/ml



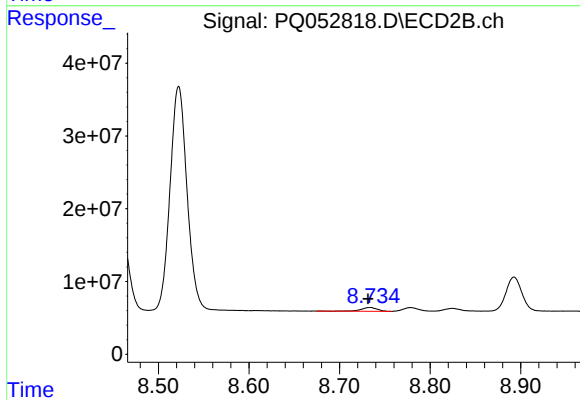
#42 AR-1268-2

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 401483407
Conc: 197.49 ng/ml



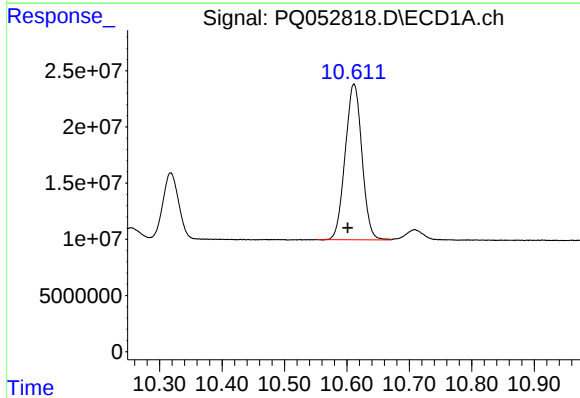
#43 AR-1268-3

R.T.: 10.140 min
Delta R.T.: 0.007 min
Response: 10221659
Conc: 3.20 ng/ml



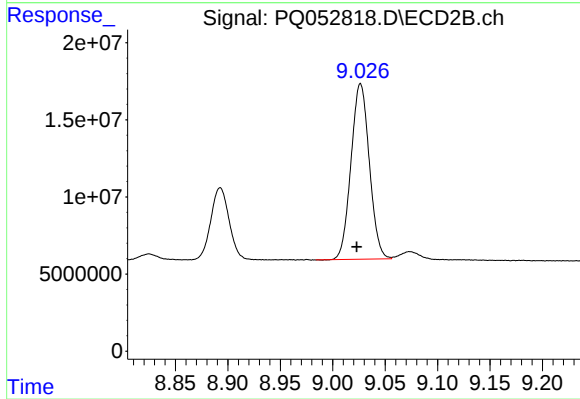
#43 AR-1268-3

R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 6408889
Conc: 3.60 ng/ml



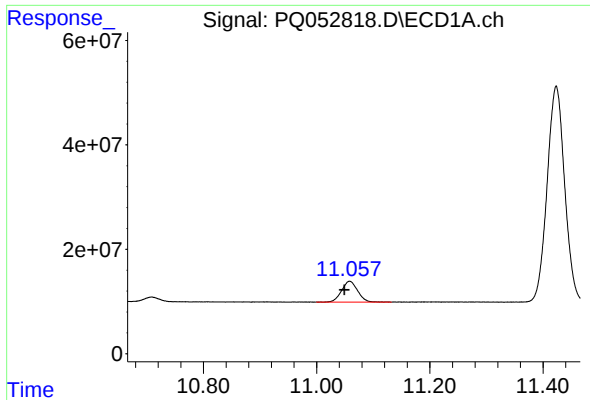
#44 AR-1268-4

R.T.: 10.611 min
Delta R.T.: 0.010 min
Response: 258459208
Conc: 200.42 ng/ml



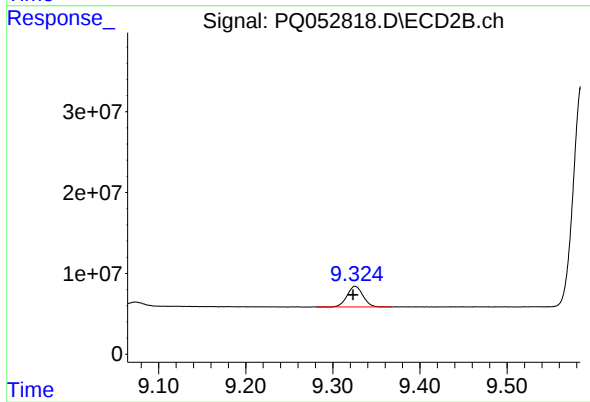
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.004 min
Response: 138559039
Conc: 209.13 ng/ml



#45 AR-1268-5

R.T.: 11.058 min
Delta R.T.: 0.009 min
Response: 78592571
Conc: 7.33 ng/ml



#45 AR-1268-5

R.T.: 9.326 min
Delta R.T.: 0.003 min
Response: 32474365
Conc: 6.73 ng/ml