

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 21:57
 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 03 05:42:50 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...	5.227	4.244	538.4E6	199.2E6	23.363	20.823
2)	SA Decachlor...	11.414	9.583	911.4E6	386.6E6	36.855	39.066
Target Compounds							
3)	L1 AR-1016-1	6.550	5.501	368.1E6	149.1E6	428.973	384.809
4)	L1 AR-1016-2	6.574	5.521	544.6E6	214.2E6	426.709	386.019
5)	L1 AR-1016-3	6.640	5.714	327.0E6	110.1E6	431.400	387.141
6)	L1 AR-1016-4	6.748	5.764	272.1E6	86721718	427.655	386.399
7)	L1 AR-1016-5	7.062	5.994	258.3E6	104.9E6	423.883	365.668
8)	L2 AR-1221-1	5.471	4.499	31395818	11826029	128.966	110.630
9)	L2 AR-1221-2	5.577	4.599	39154330	15430268	230.657	206.456
10)	L2 AR-1221-3	5.663	4.688	173.1E6	69179157	300.016	272.551
11)	L3 AR-1232-1	5.663	4.688	173.1E6	69179157	369.133	330.359
12)	L3 AR-1232-2	6.255	5.521	259.6E6	214.2E6	1026.324	918.038
13)	L3 AR-1232-3	6.574	5.714	544.6E6	110.1E6	1012.083	940.664
14)	L3 AR-1232-4	6.748	5.809	272.1E6	104.2E6	1015.618	1048.257
15)	L3 AR-1232-5	6.843	5.994	227.6E6	104.9E6	1159.056	949.871
16)	L4 AR-1242-1	6.550	5.501	368.1E6	149.1E6	461.770	422.259
17)	L4 AR-1242-2	6.574	5.521	544.6E6	214.2E6	462.782	427.441
18)	L4 AR-1242-3	6.640	5.714	327.0E6	110.1E6	462.804	423.537
19)	L4 AR-1242-4	6.748	5.809	272.1E6	104.2E6	463.184	424.221
20)	L4 AR-1242-5	7.531	6.373	49757133	84362445	74.266	242.819 #
21)	L5 AR-1248-1	6.550	5.501	368.1E6	149.1E6	670.691	609.926
22)	L5 AR-1248-2	6.843	5.764	227.6E6	86721718	292.198	261.347
23)	L5 AR-1248-3	7.062	5.809	258.3E6	104.2E6	289.726	303.178
24)	L5 AR-1248-4	7.489	5.994	49853881	104.9E6	46.604	253.147 #
25)	L5 AR-1248-5	7.531	6.416	49757133	14111192	46.816	31.626 #
26)	L6 AR-1254-1	7.460	6.373	182.7E6	84362445	134.438	94.069 #
27)	L6 AR-1254-2	7.686	6.532	190.9E6	76691798	89.454	96.814
28)	L6 AR-1254-3	8.071	6.971	111.0E6	165.0E6	47.339	127.235 #
29)	L6 AR-1254-4	8.365	7.191	74527332	24485179	43.145	27.516 #
30)	L6 AR-1254-5	8.793	7.619	582.4E6	301.5E6	317.461	252.060
31)	L7 AR-1260-1	8.236	7.089	424.4E6	219.4E6	393.881	379.503
32)	L7 AR-1260-2	8.499	7.285	508.4E6	309.4E6	386.877	387.884
33)	L7 AR-1260-3	8.867	7.441	382.6E6	254.0E6	381.138	385.376
34)	L7 AR-1260-4	9.110	7.924	428.2E6	219.5E6	374.703	389.257
35)	L7 AR-1260-5	9.455	8.170	851.7E6	607.3E6	358.032	396.819
36)	L8 AR-1262-1	8.867	7.619	382.6E6	301.5E6	210.801	598.666 #
37)	L8 AR-1262-2	9.455	8.170	851.7E6	607.3E6	254.350	291.915
38)	L8 AR-1262-3	9.789	8.457	208.1E6	134.7E6	93.804	166.607 #
39)	L8 AR-1262-4	9.870	8.520	360.4E6	396.6E6	206.314	284.537 #
40)	L8 AR-1262-5	10.604	9.023	264.5E6	139.6E6	217.851	227.494
41)	L9 AR-1268-1	9.789	8.457	208.1E6	134.7E6	53.037	56.781

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 21:57
 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 03 05:42:50 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

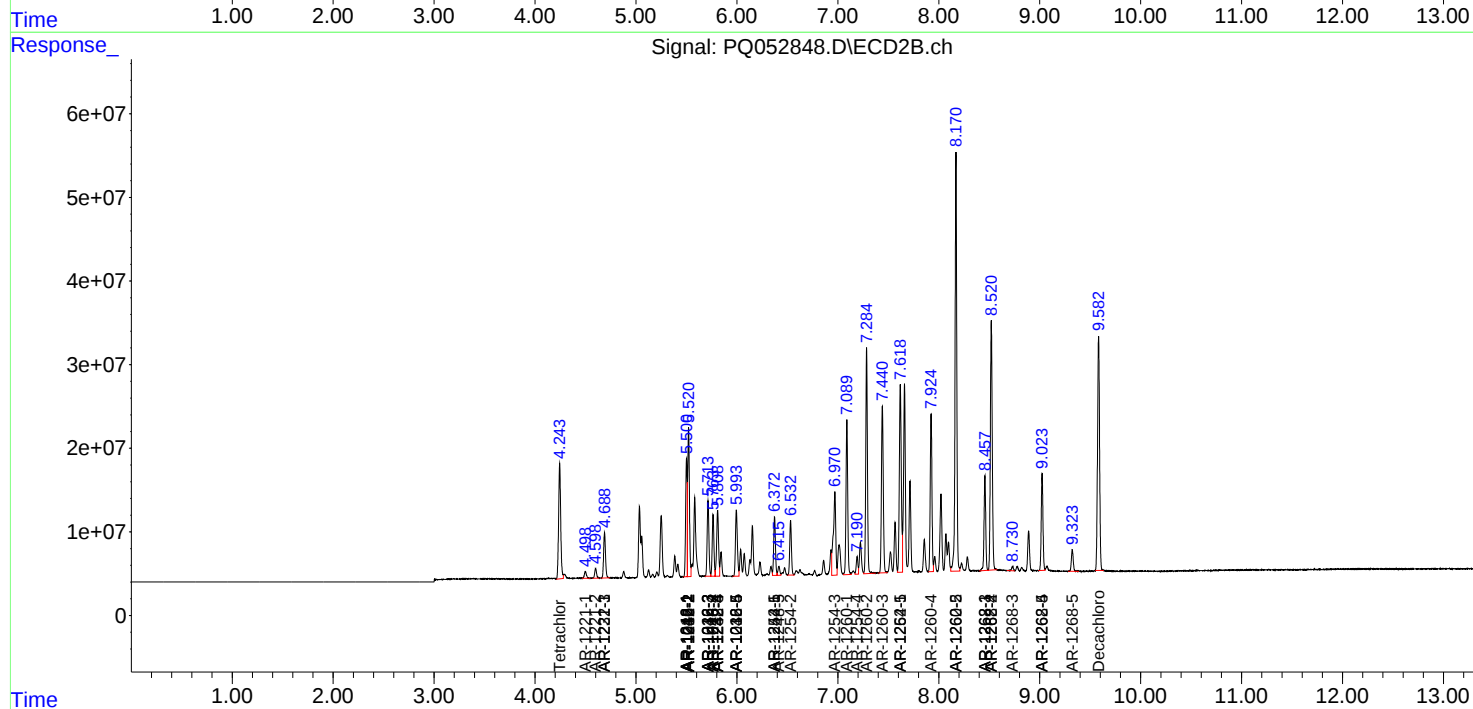
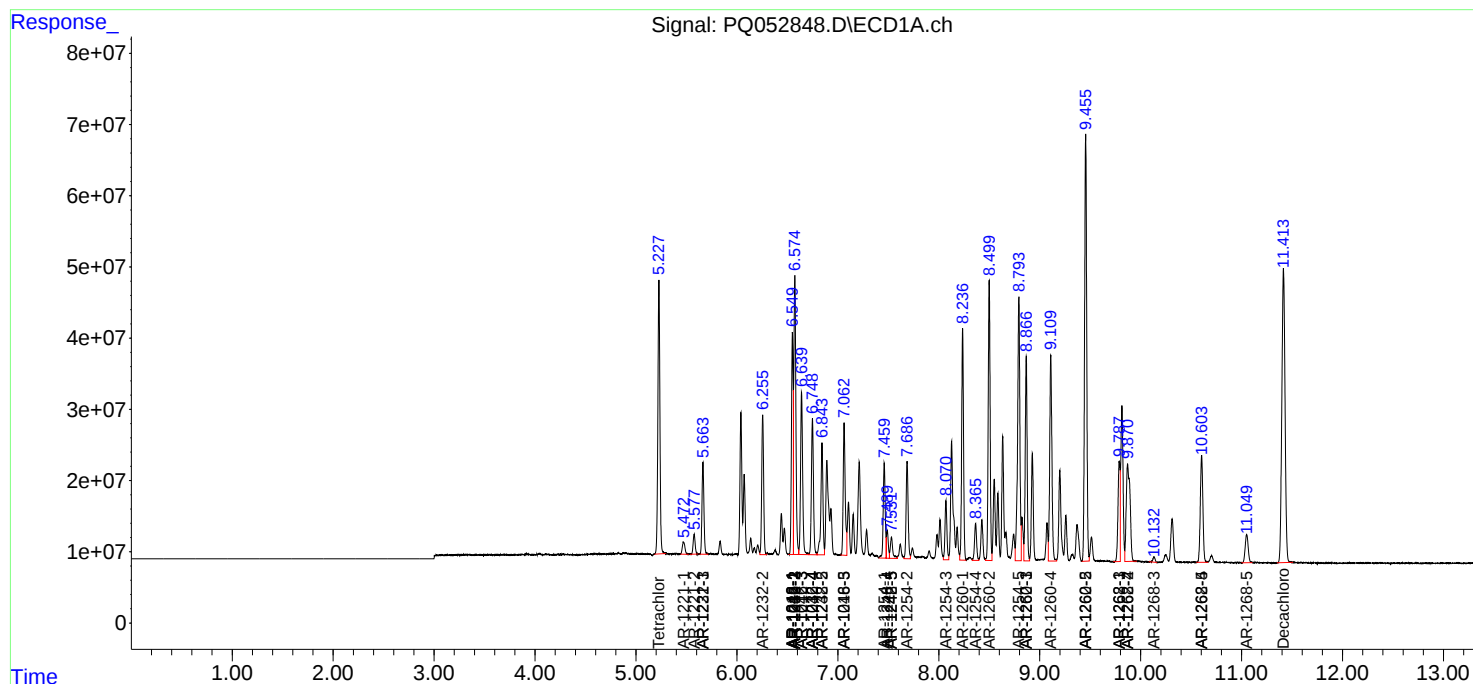
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.870	8.520	360.4E6	396.6E6	97.242	195.087 #
43) L9	AR-1268-3	10.132	8.731	11373128	6493178	3.561	3.650
44) L9	AR-1268-4	10.604	9.023	264.5E6	139.6E6	205.092	210.624
45) L9	AR-1268-5	11.050	9.323	81718129	34207063	7.621	7.093

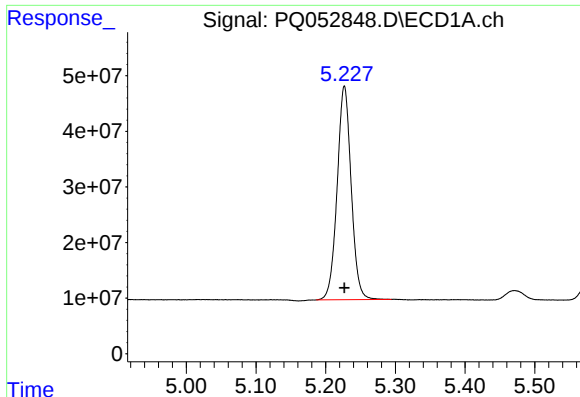
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
Data File : PQ052848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 21:57
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 03 05:42:50 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

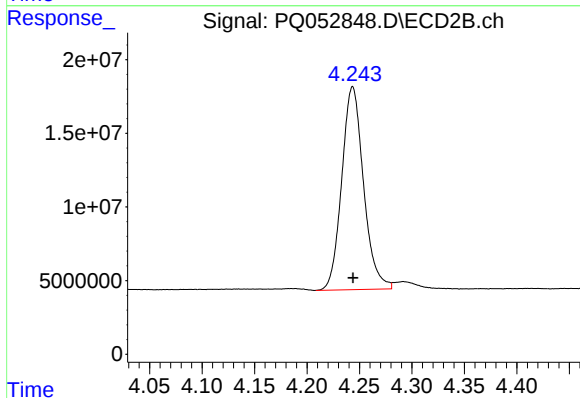
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





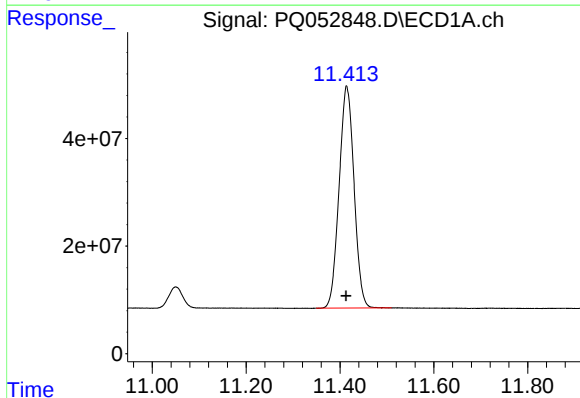
#1 Tetrachloro-m-xylene

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 538436801
Conc: 23.36 ng/ml



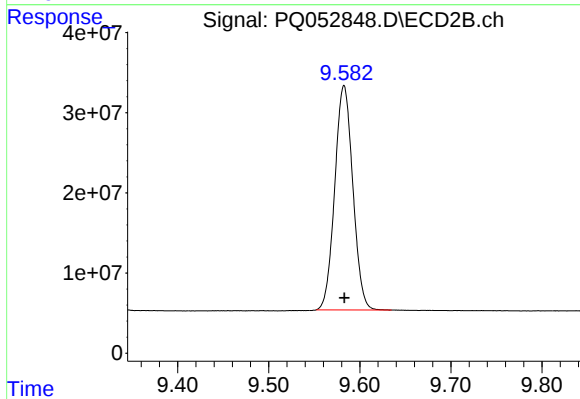
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 199160168
Conc: 20.82 ng/ml



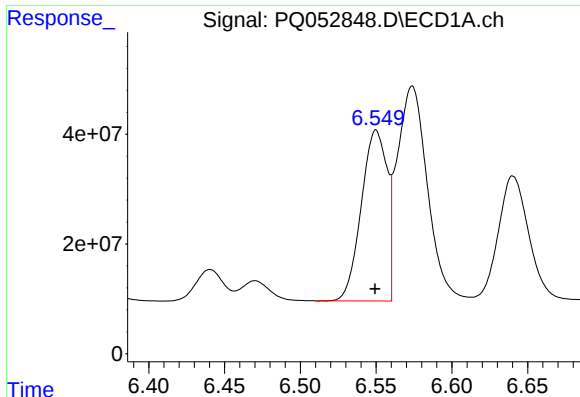
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: 0.001 min
Response: 911355401
Conc: 36.85 ng/ml



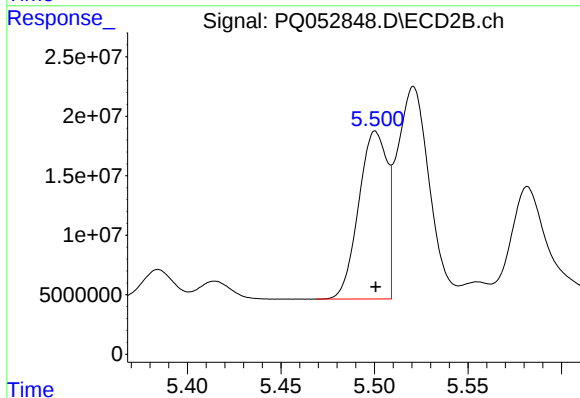
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 386601072
Conc: 39.07 ng/ml



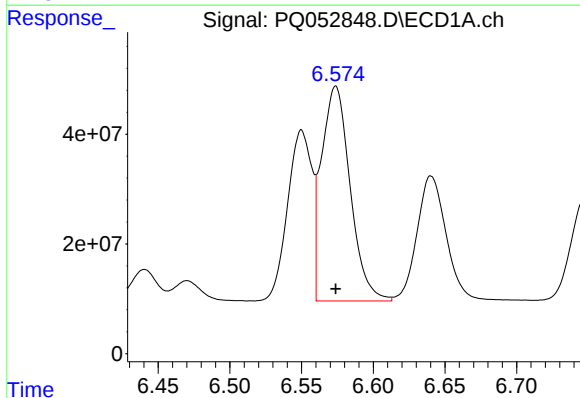
#3 AR-1016-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 368070763
Conc: 428.97 ng/ml



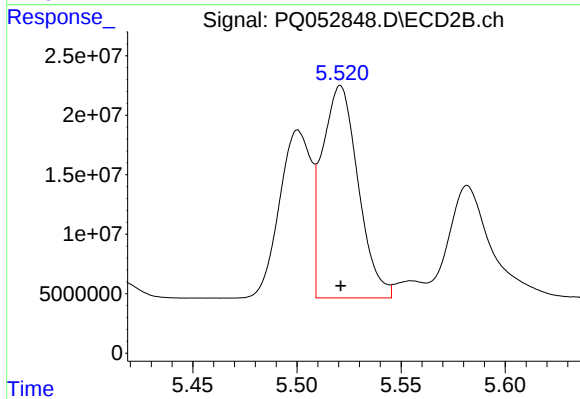
#3 AR-1016-1

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 149139309
Conc: 384.81 ng/ml



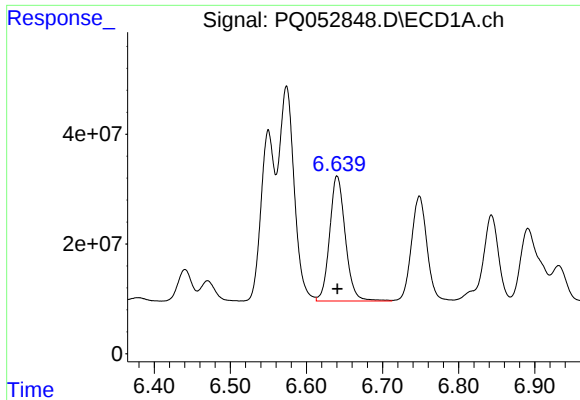
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 544592985
Conc: 426.71 ng/ml



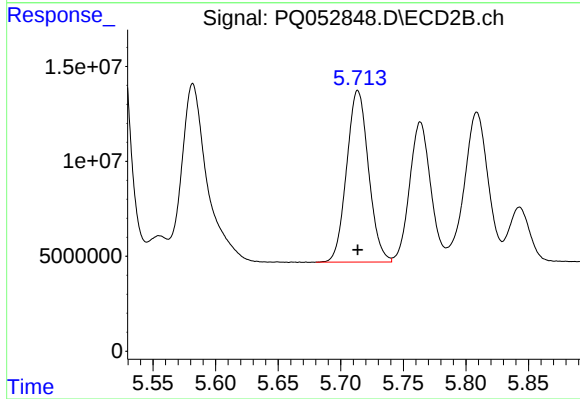
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 214170492
Conc: 386.02 ng/ml



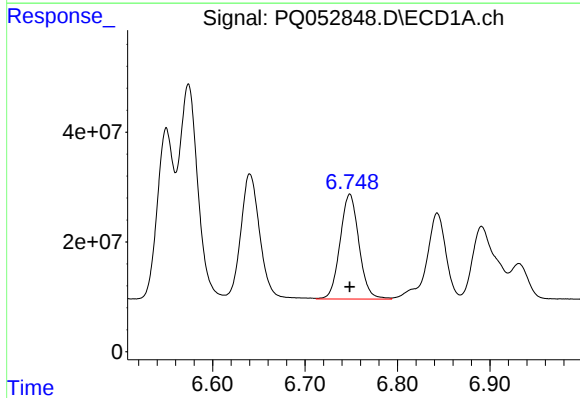
#5 AR-1016-3

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 326973079
Conc: 431.40 ng/ml



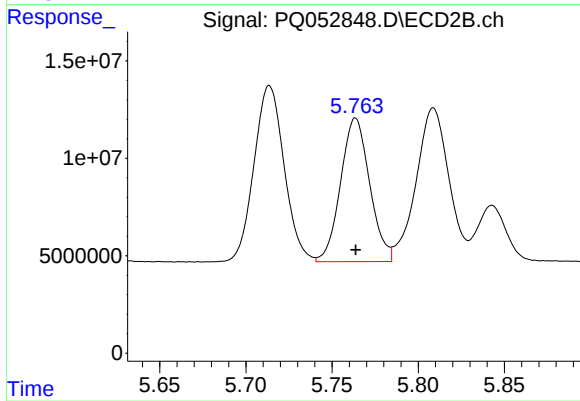
#5 AR-1016-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 110081912
Conc: 387.14 ng/ml



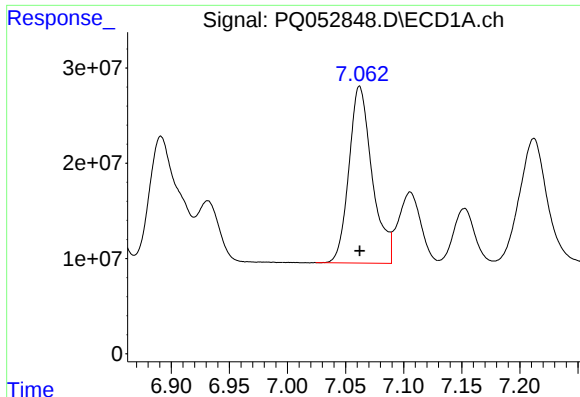
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 272144424
Conc: 427.65 ng/ml



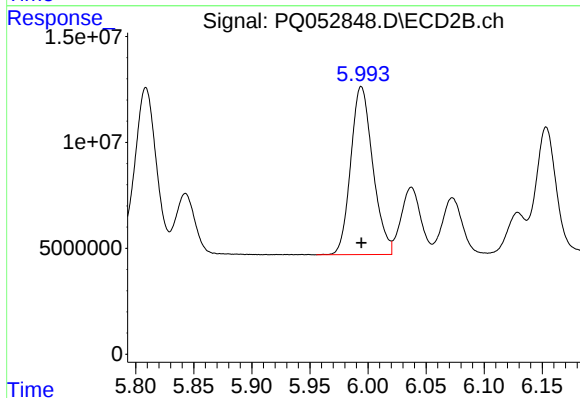
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 86721718
Conc: 386.40 ng/ml



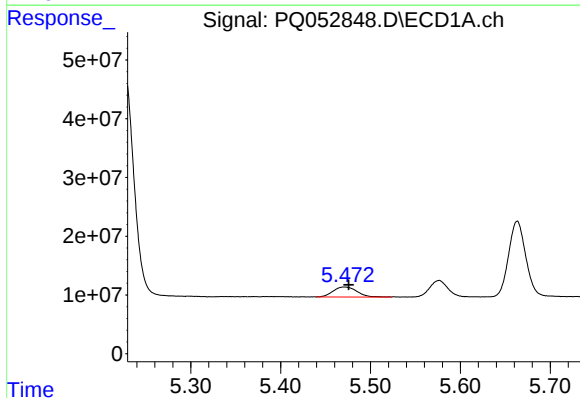
#7 AR-1016-5

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 258333348
Conc: 423.88 ng/ml



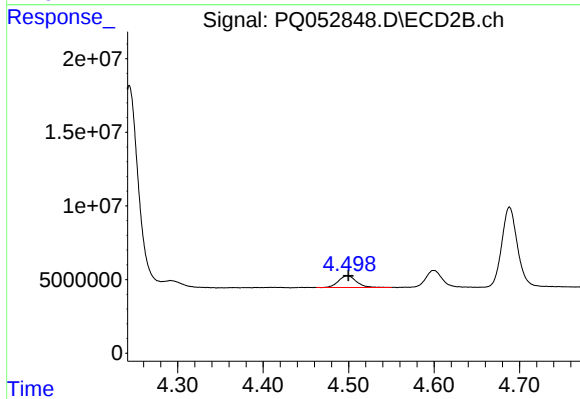
#7 AR-1016-5

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 104892321
Conc: 365.67 ng/ml



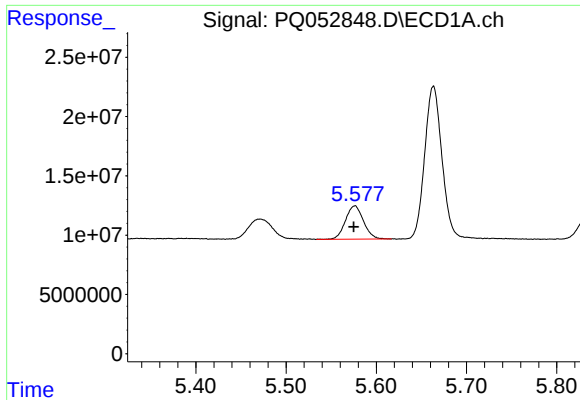
#8 AR-1221-1

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 31395818
Conc: 128.97 ng/ml



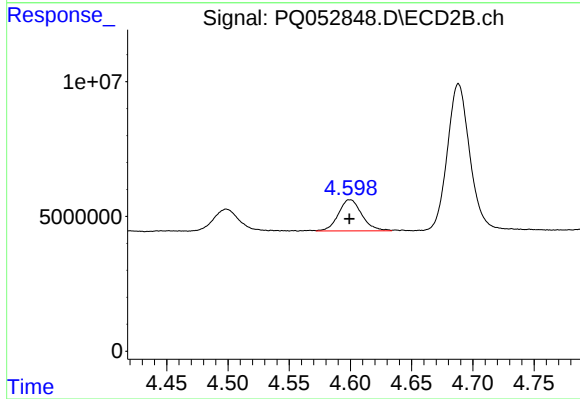
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 11826029
Conc: 110.63 ng/ml



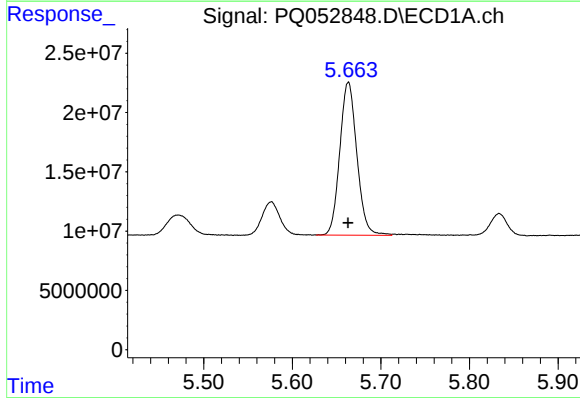
#9 AR-1221-2

R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 39154330
Conc: 230.66 ng/ml



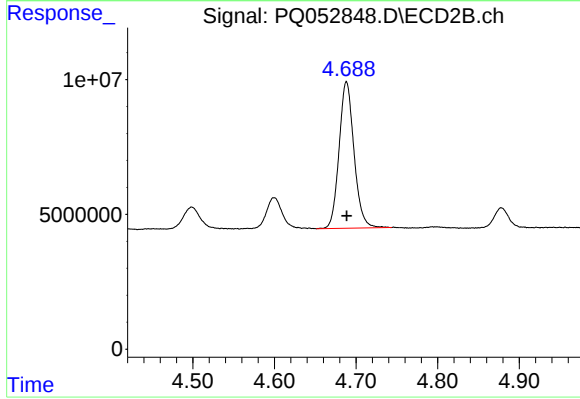
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 15430268
Conc: 206.46 ng/ml



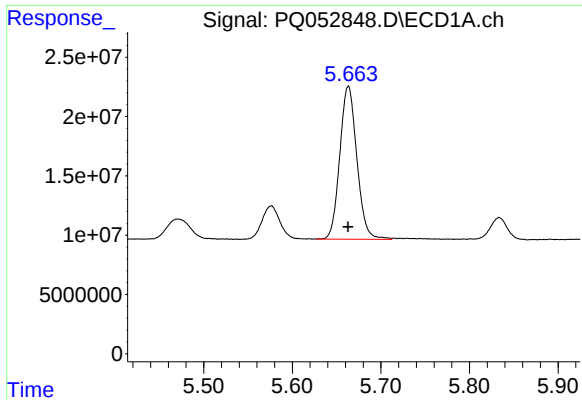
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 173103838
Conc: 300.02 ng/ml



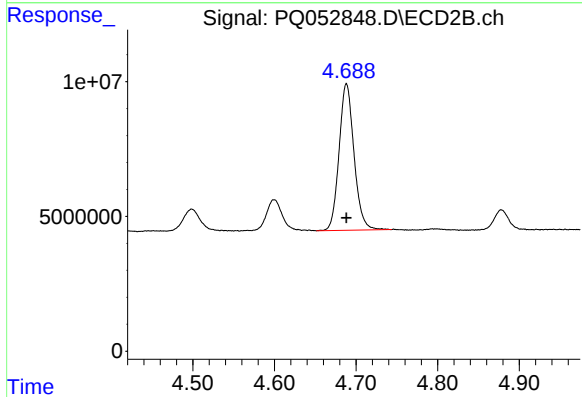
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 69179157
Conc: 272.55 ng/ml



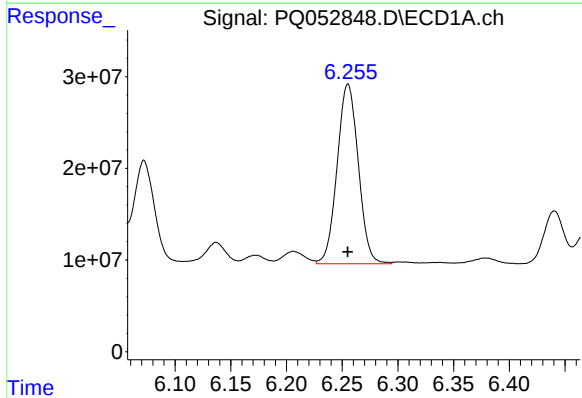
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 173103838
Conc: 369.13 ng/ml



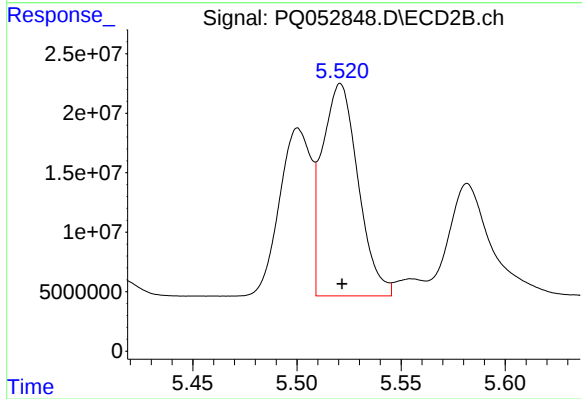
#11 AR-1232-1

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 69179157
Conc: 330.36 ng/ml



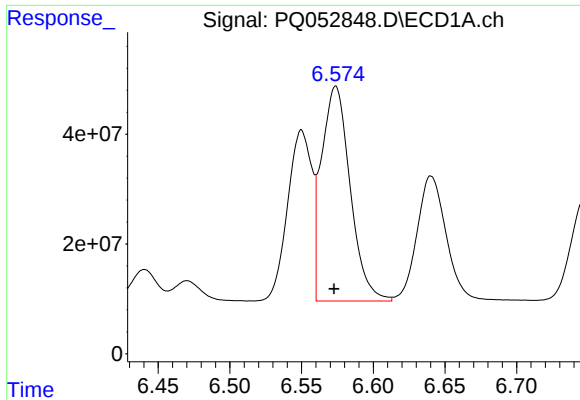
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 259552901
Conc: 1026.32 ng/ml



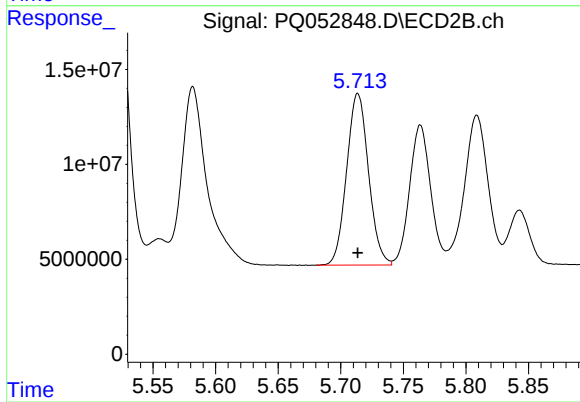
#12 AR-1232-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 214170492
Conc: 918.04 ng/ml



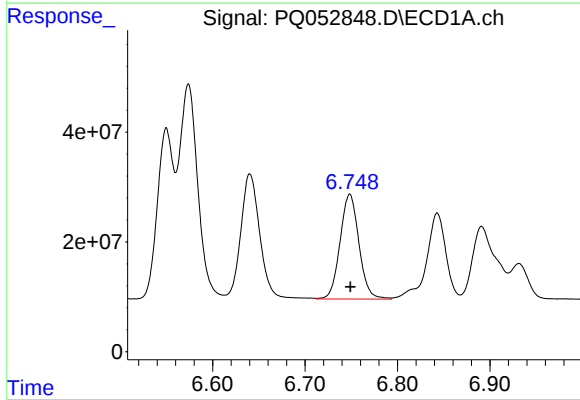
#13 AR-1232-3

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 544592985
Conc: 1012.08 ng/ml



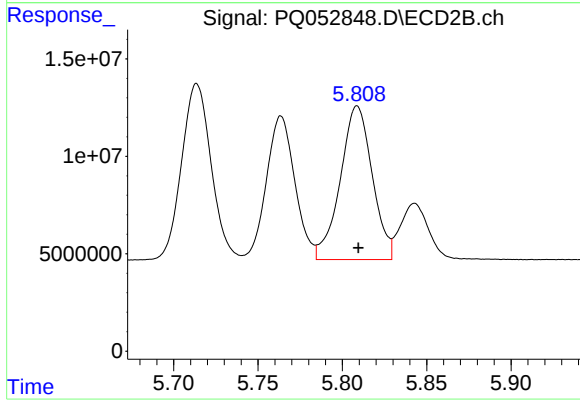
#13 AR-1232-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 110081912
Conc: 940.66 ng/ml



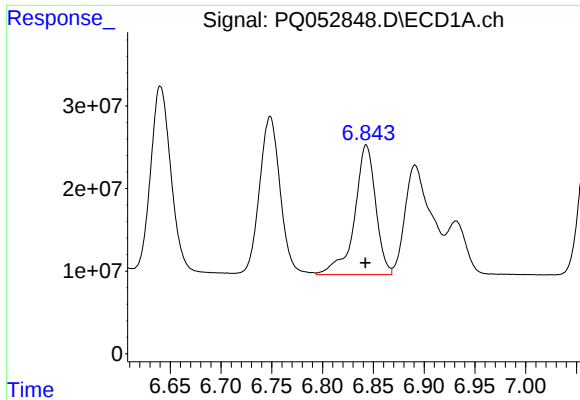
#14 AR-1232-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 272144424
Conc: 1015.62 ng/ml



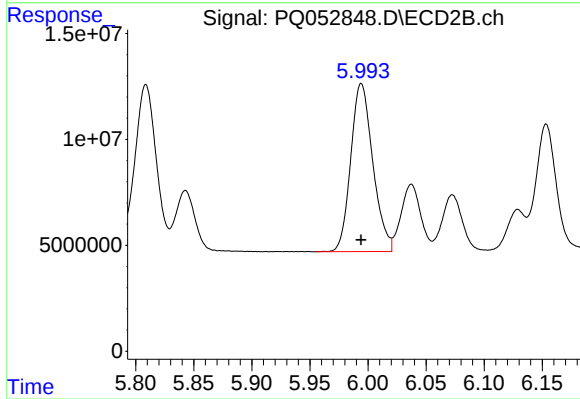
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 104155855
Conc: 1048.26 ng/ml



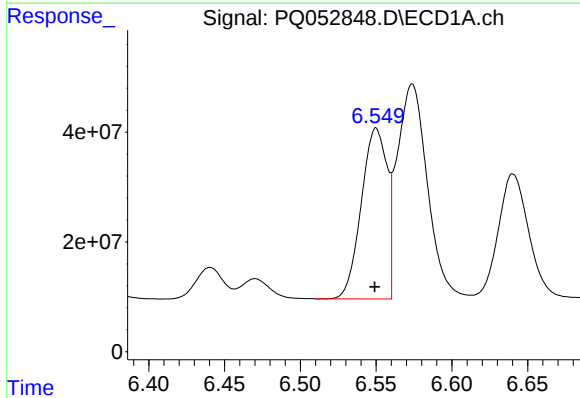
#15 AR-1232-5

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 227589271
Conc: 1159.06 ng/ml



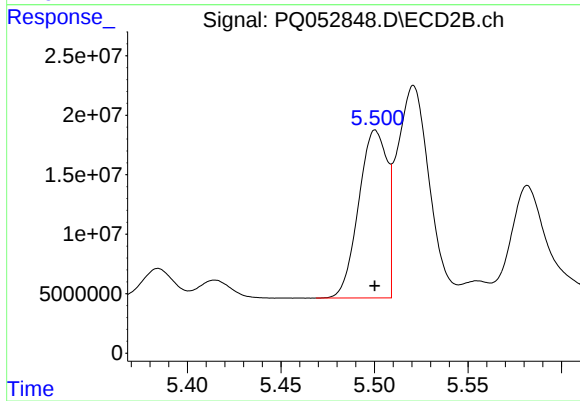
#15 AR-1232-5

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 104892321
Conc: 949.87 ng/ml



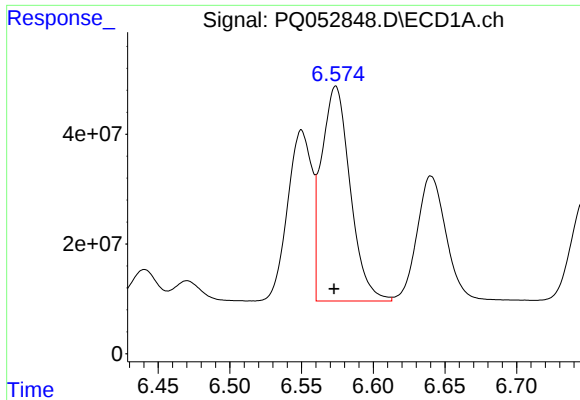
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 368070763
Conc: 461.77 ng/ml



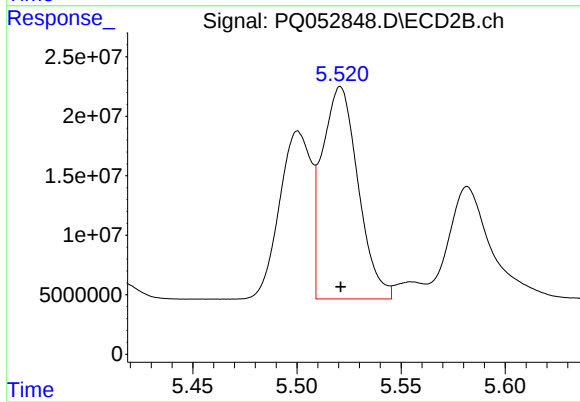
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 149139309
Conc: 422.26 ng/ml



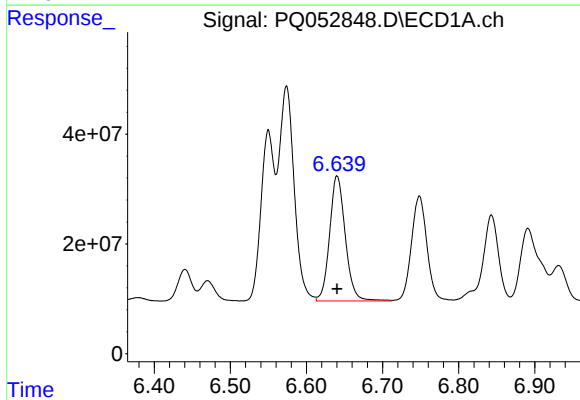
#17 AR-1242-2

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 544592985
Conc: 462.78 ng/ml



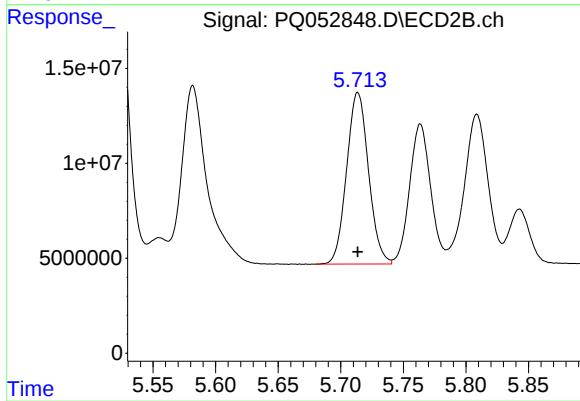
#17 AR-1242-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 214170492
Conc: 427.44 ng/ml



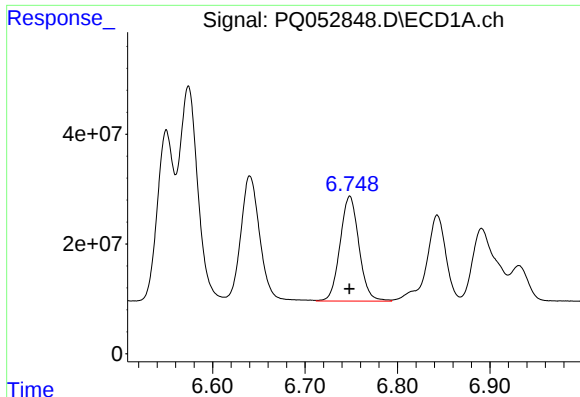
#18 AR-1242-3

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 326973079
Conc: 462.80 ng/ml



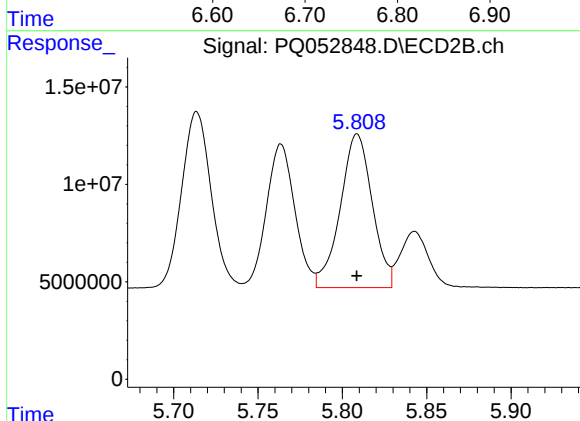
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 110081912
Conc: 423.54 ng/ml



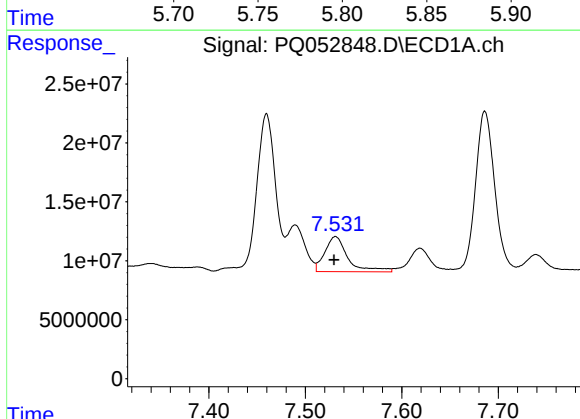
#19 AR-1242-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 272144424
Conc: 463.18 ng/ml



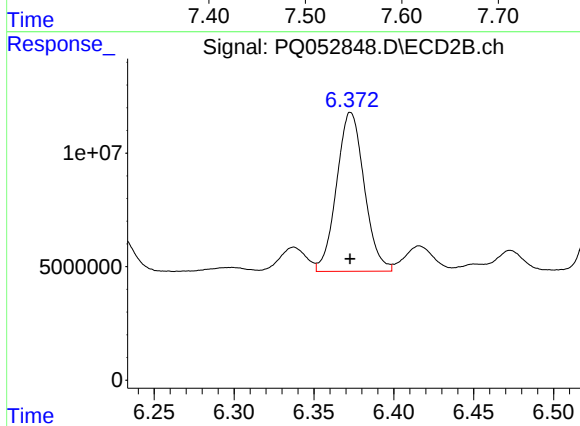
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 104155855
Conc: 424.22 ng/ml



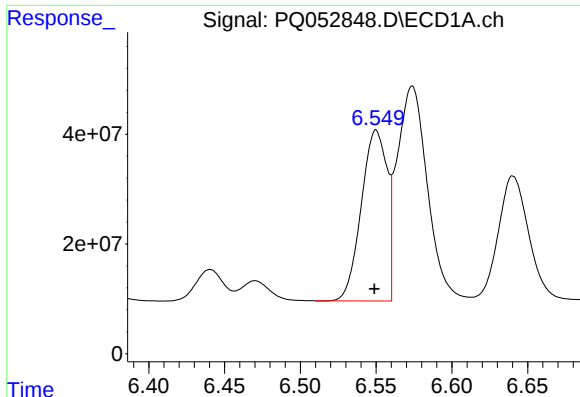
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 49757133
Conc: 74.27 ng/ml



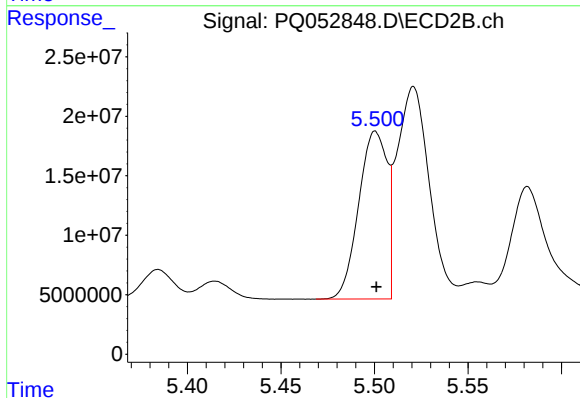
#20 AR-1242-5

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 84362445
Conc: 242.82 ng/ml



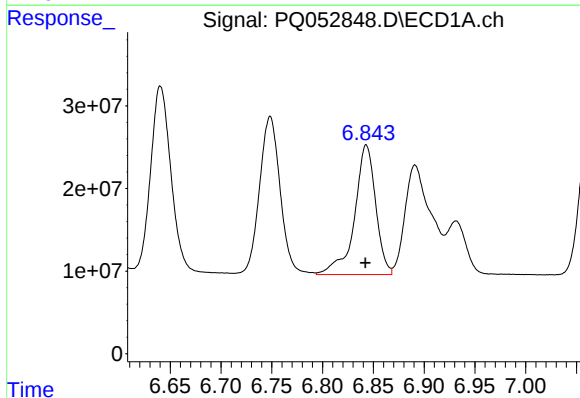
#21 AR-1248-1

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 368070763
Conc: 670.69 ng/ml



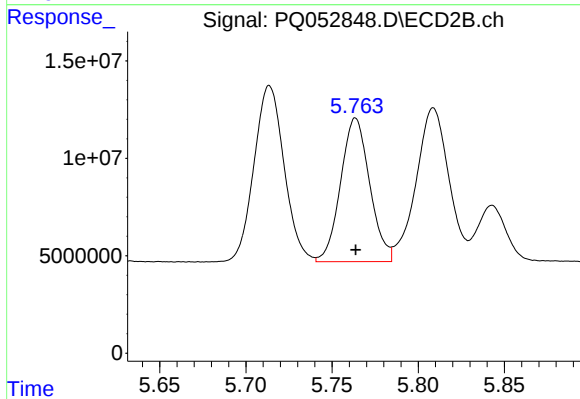
#21 AR-1248-1

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 149139309
Conc: 609.93 ng/ml



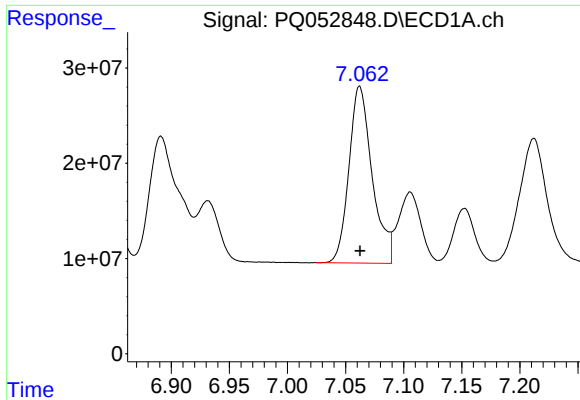
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 227589271
Conc: 292.20 ng/ml



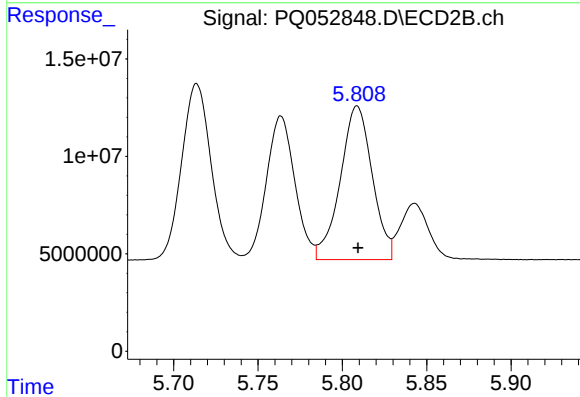
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 86721718
Conc: 261.35 ng/ml



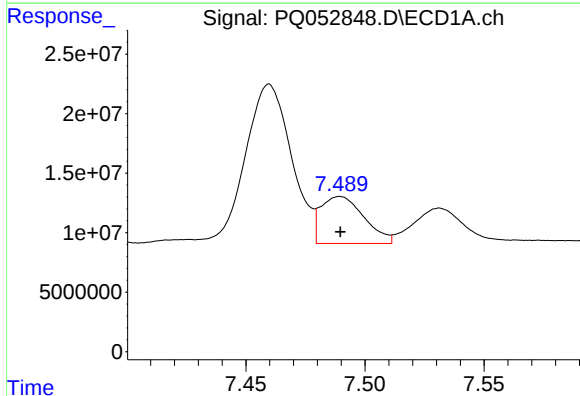
#23 AR-1248-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 258333348
Conc: 289.73 ng/ml



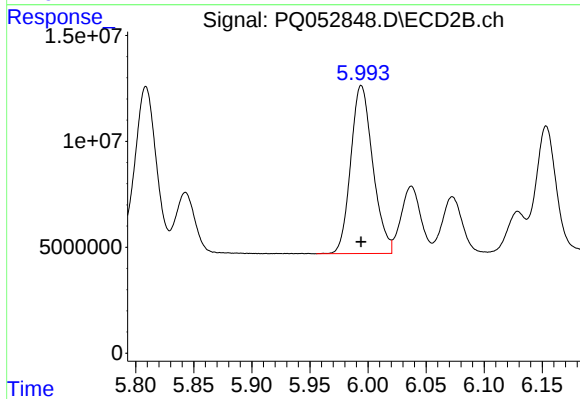
#23 AR-1248-3

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 104155855
Conc: 303.18 ng/ml



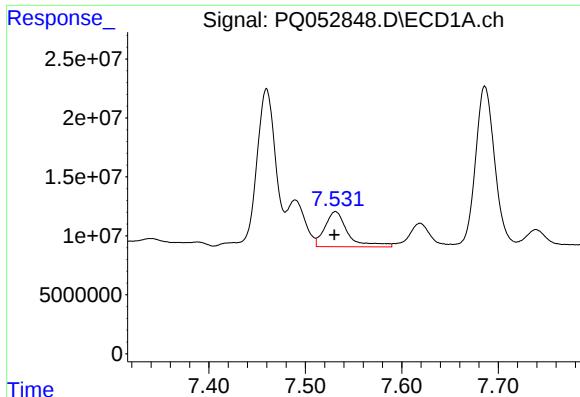
#24 AR-1248-4

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 49853881
Conc: 46.60 ng/ml



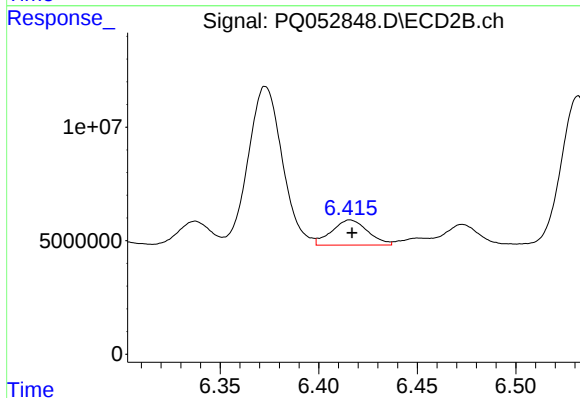
#24 AR-1248-4

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 104892321
Conc: 253.15 ng/ml



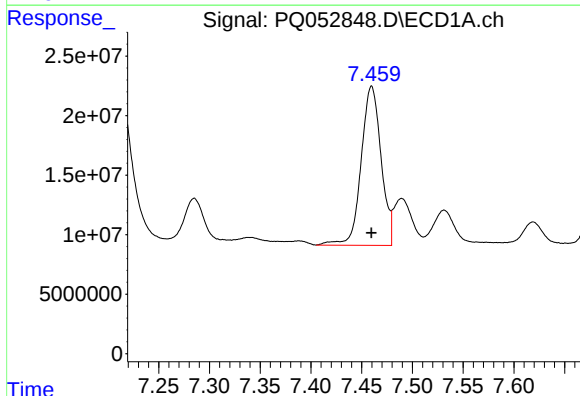
#25 AR-1248-5

R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 49757133
Conc: 46.82 ng/ml



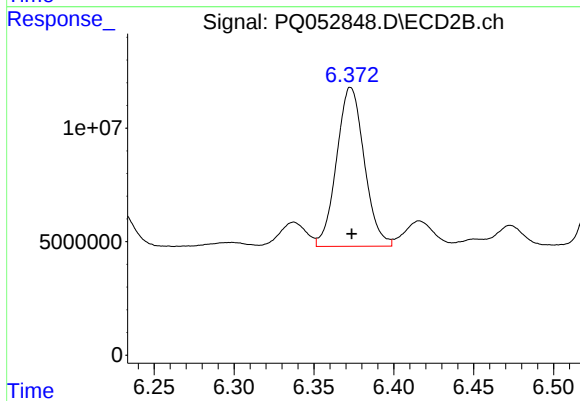
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 14111192
Conc: 31.63 ng/ml



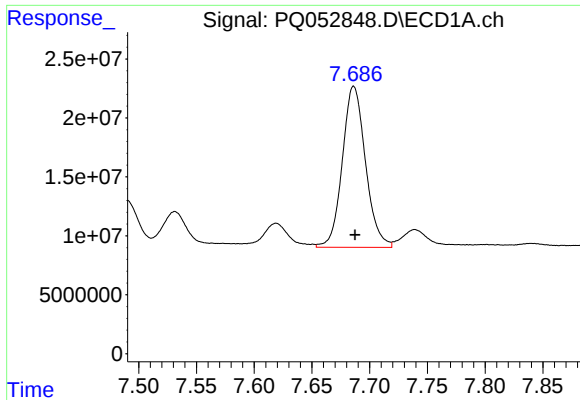
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 182680833
Conc: 134.44 ng/ml



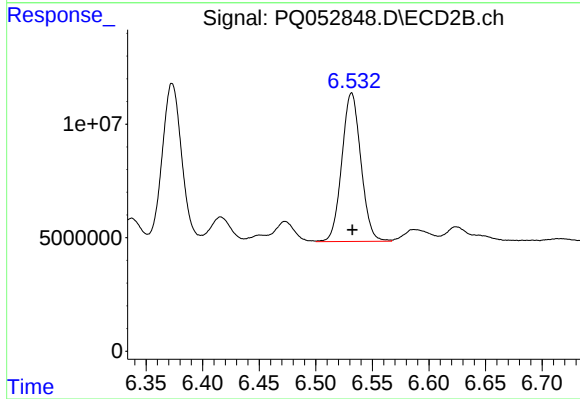
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 84362445
Conc: 94.07 ng/ml



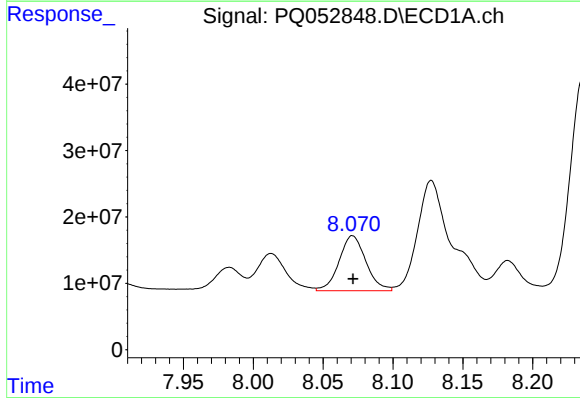
#27 AR-1254-2

R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 190923935
Conc: 89.45 ng/ml



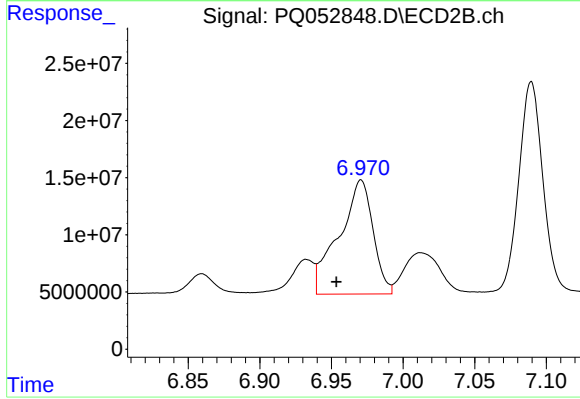
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 76691798
Conc: 96.81 ng/ml



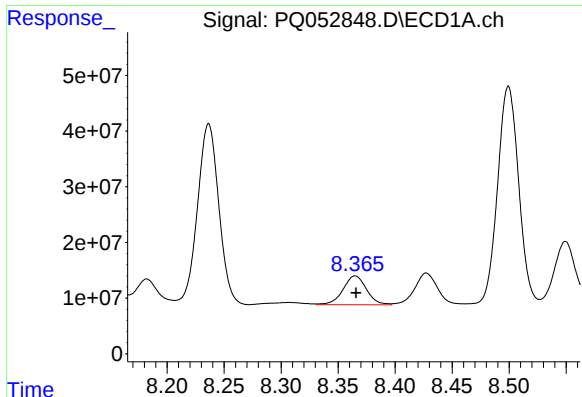
#28 AR-1254-3

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 110959956
Conc: 47.34 ng/ml



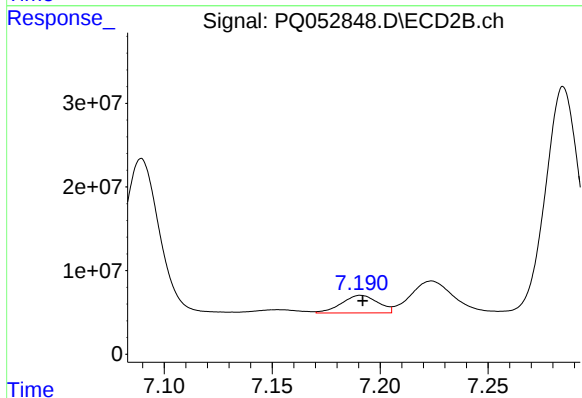
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.017 min
Response: 165015678
Conc: 127.24 ng/ml



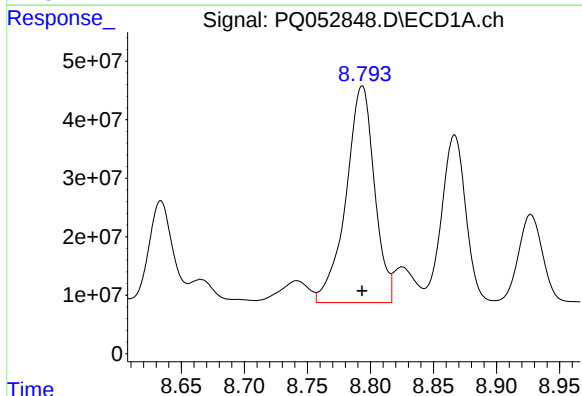
#29 AR-1254-4

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 74527332
Conc: 43.15 ng/ml



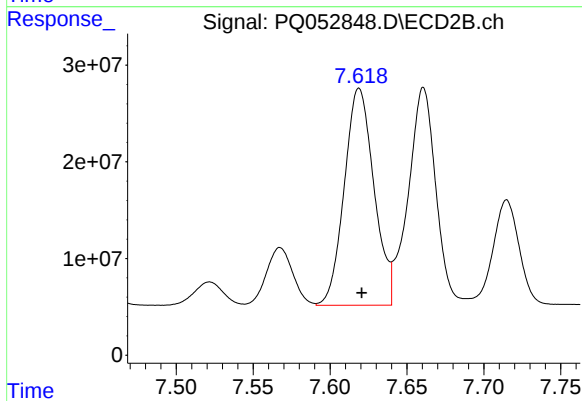
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 24485179
Conc: 27.52 ng/ml



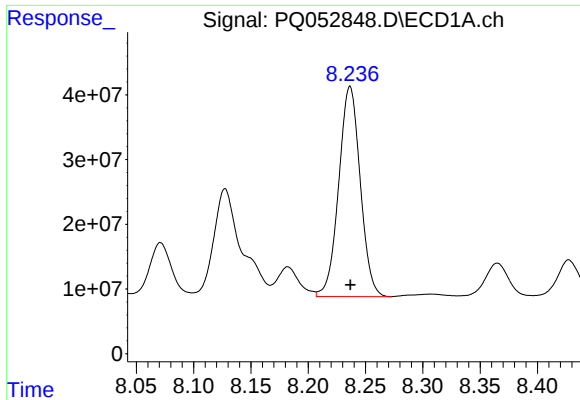
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 582422297
Conc: 317.46 ng/ml



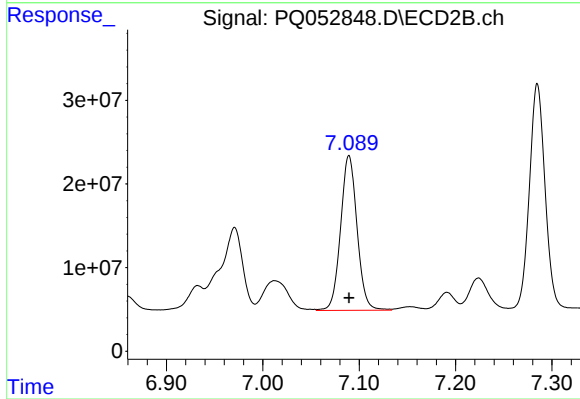
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 301526962
Conc: 252.06 ng/ml



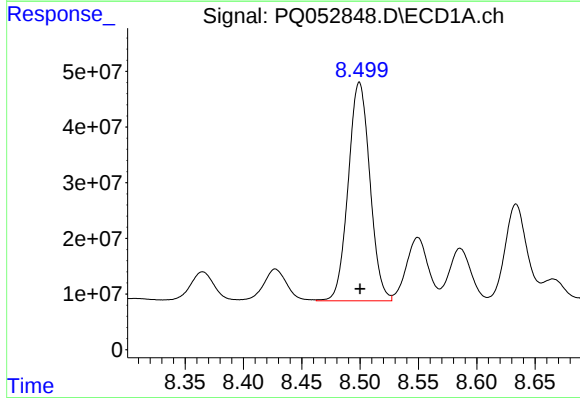
#31 AR-1260-1

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 424400924
Conc: 393.88 ng/ml



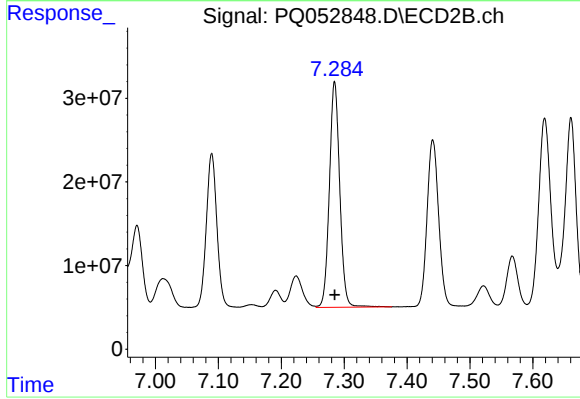
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 219390564
Conc: 379.50 ng/ml



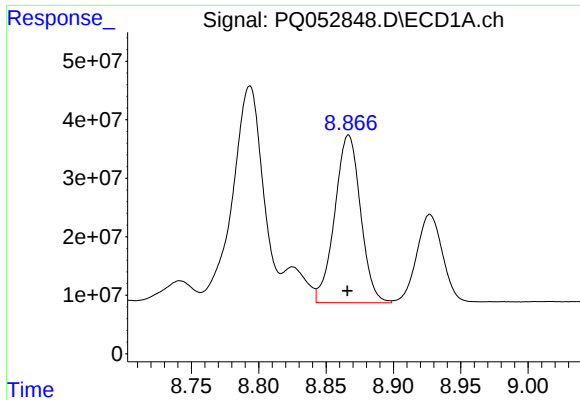
#32 AR-1260-2

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 508370176
Conc: 386.88 ng/ml



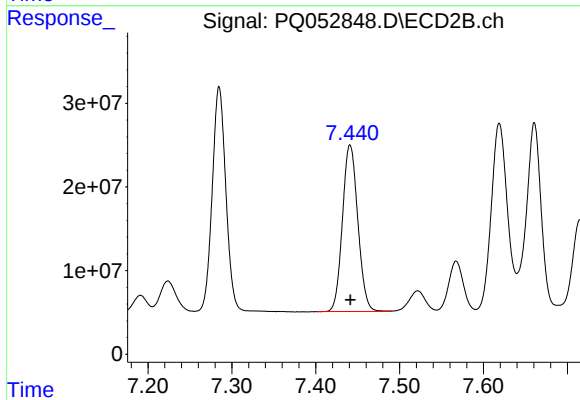
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 309381166
Conc: 387.88 ng/ml



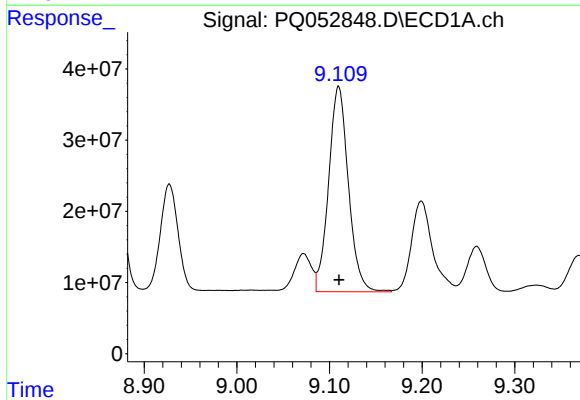
#33 AR-1260-3

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 382641873
Conc: 381.14 ng/ml



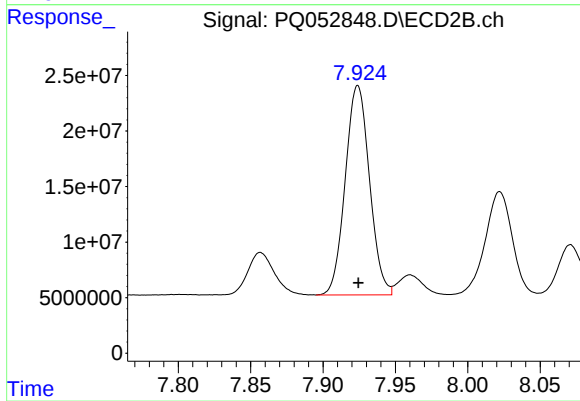
#33 AR-1260-3

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 254004900
Conc: 385.38 ng/ml



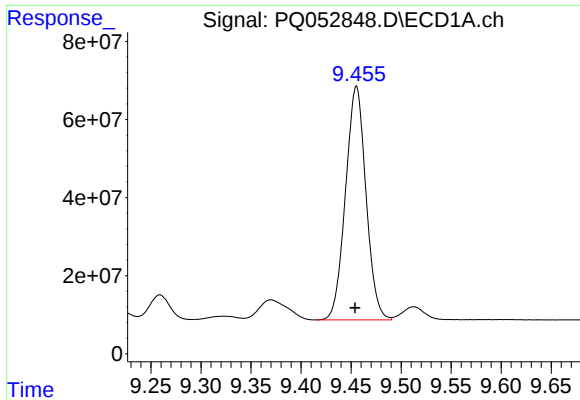
#34 AR-1260-4

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 428204242
Conc: 374.70 ng/ml



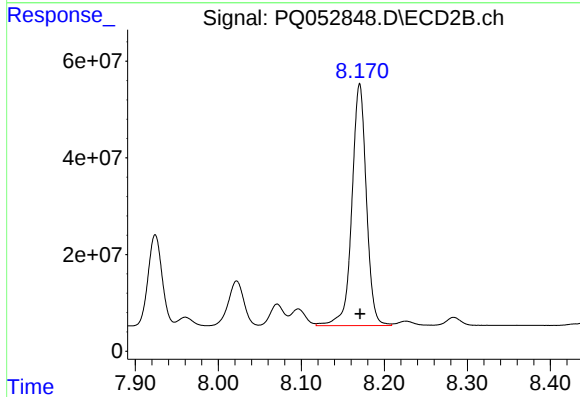
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 219506606
Conc: 389.26 ng/ml



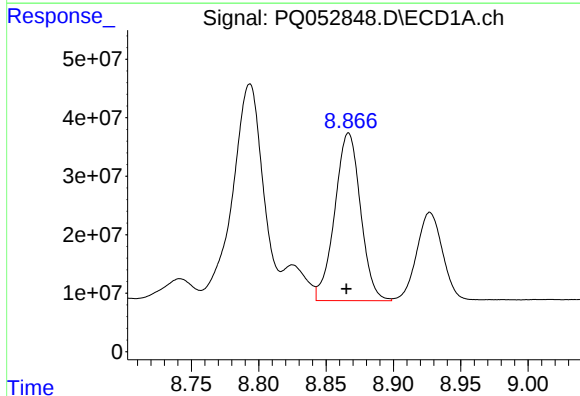
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: 0.001 min
Response: 851729316
Conc: 358.03 ng/ml



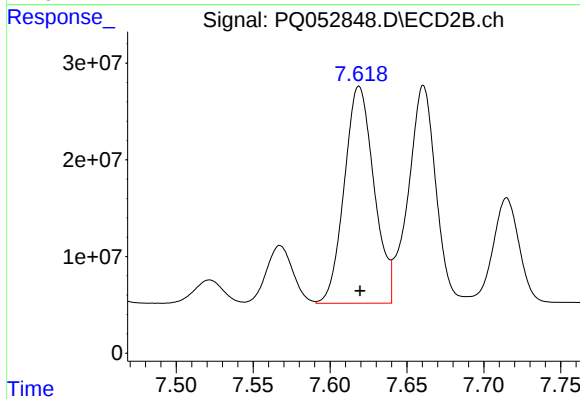
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 607264127
Conc: 396.82 ng/ml



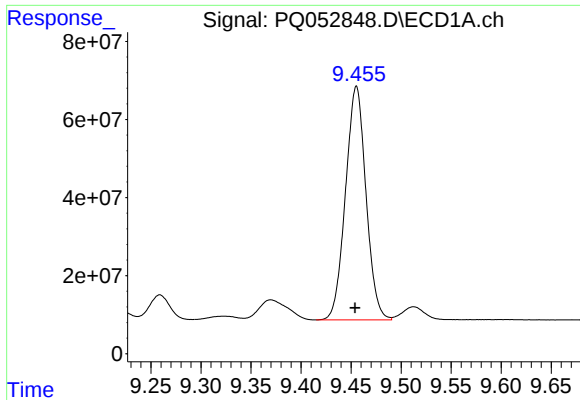
#36 AR-1262-1

R.T.: 8.867 min
Delta R.T.: 0.001 min
Response: 382641873
Conc: 210.80 ng/ml



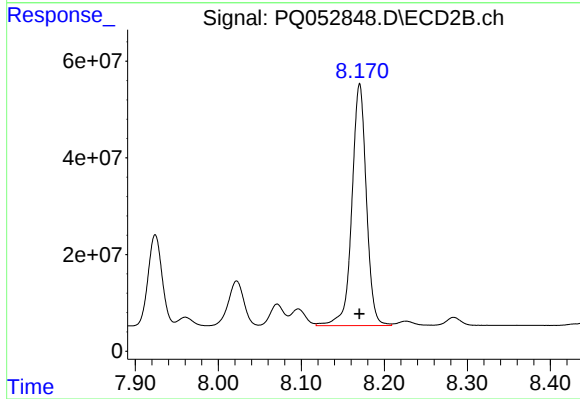
#36 AR-1262-1

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 301526962
Conc: 598.67 ng/ml



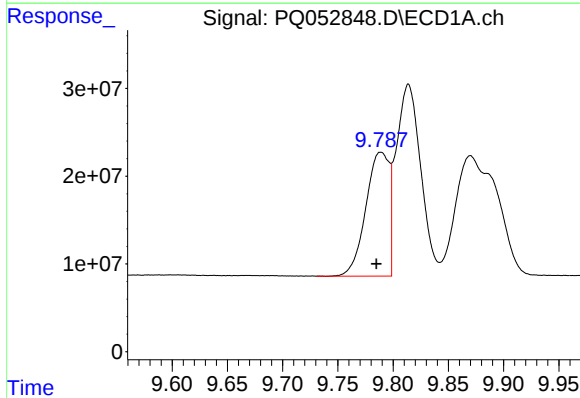
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: 0.001 min
Response: 851729316
Conc: 254.35 ng/ml



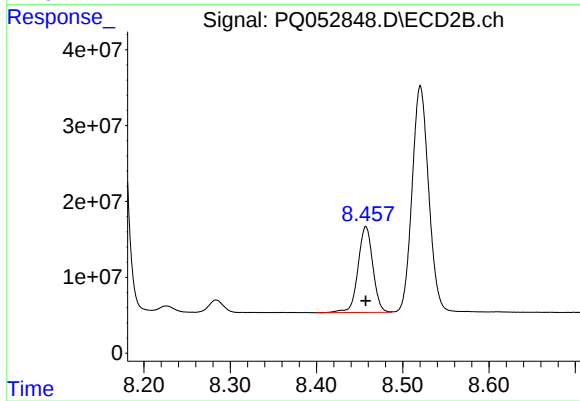
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 607264127
Conc: 291.91 ng/ml



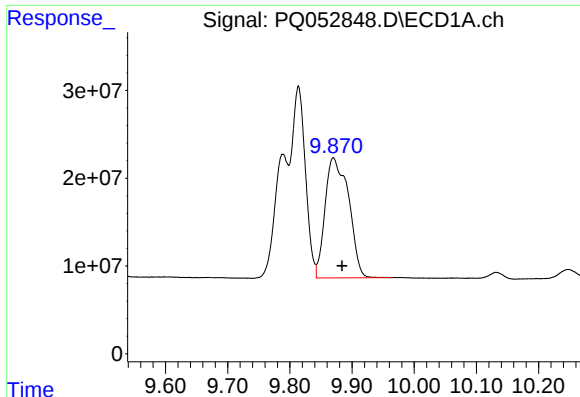
#38 AR-1262-3

R.T.: 9.789 min
Delta R.T.: 0.004 min
Response: 208141759
Conc: 93.80 ng/ml



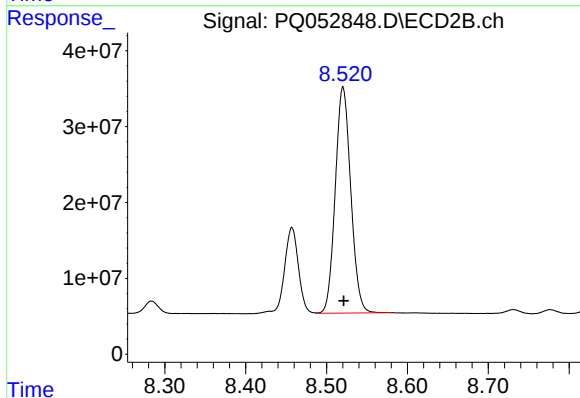
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 134671681
Conc: 166.61 ng/ml



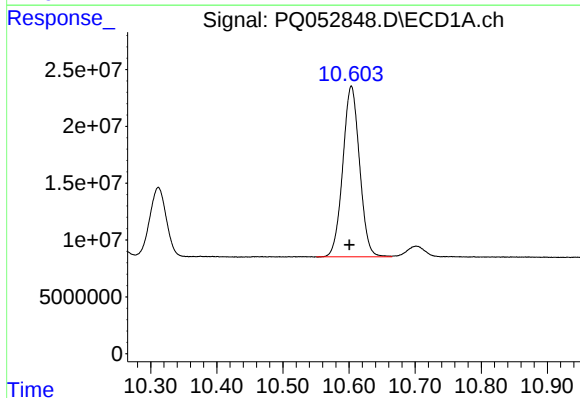
#39 AR-1262-4

R.T.: 9.870 min
Delta R.T.: -0.014 min
Response: 360401060
Conc: 206.31 ng/ml



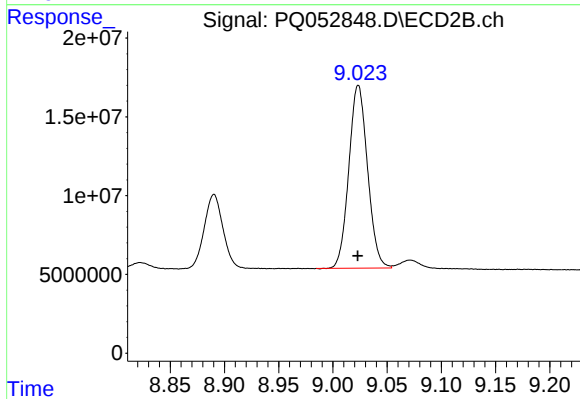
#39 AR-1262-4

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 396602569
Conc: 284.54 ng/ml



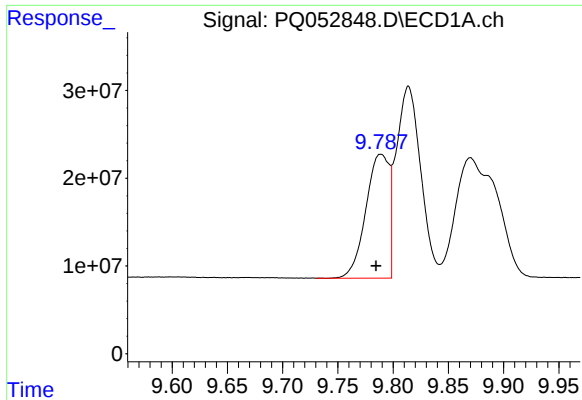
#40 AR-1262-5

R.T.: 10.604 min
Delta R.T.: 0.003 min
Response: 264488836
Conc: 217.85 ng/ml



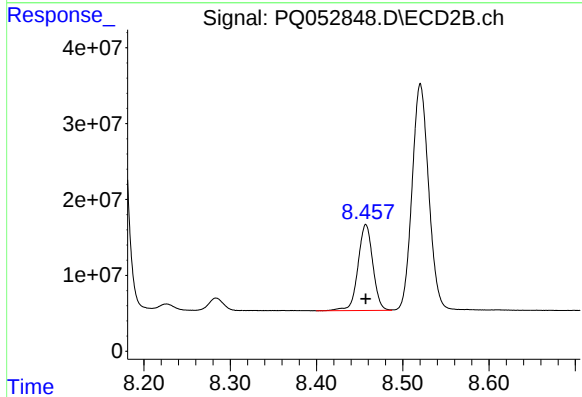
#40 AR-1262-5

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 139551932
Conc: 227.49 ng/ml



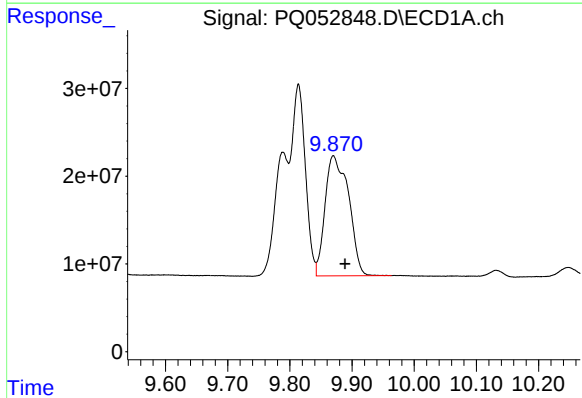
#41 AR-1268-1

R.T.: 9.789 min
Delta R.T.: 0.004 min
Response: 208141759
Conc: 53.04 ng/ml



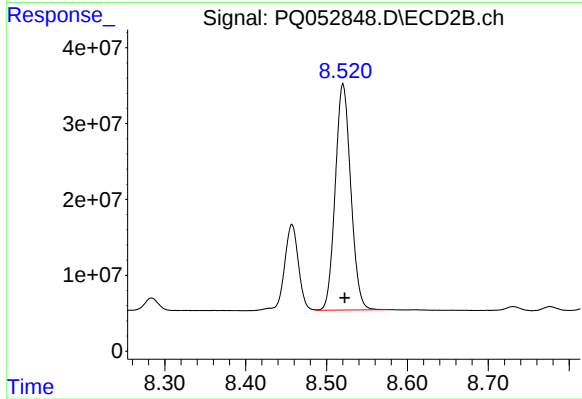
#41 AR-1268-1

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 134671681
Conc: 56.78 ng/ml



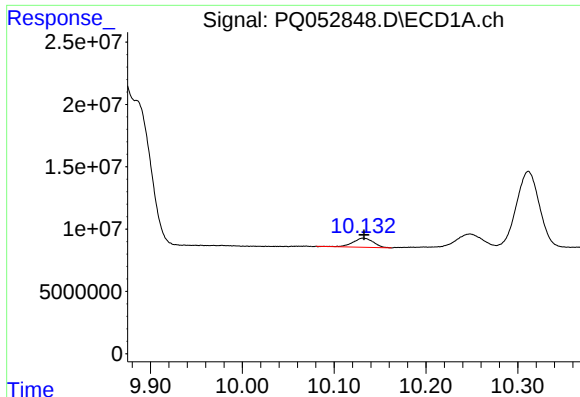
#42 AR-1268-2

R.T.: 9.870 min
Delta R.T.: -0.019 min
Response: 360401060
Conc: 97.24 ng/ml



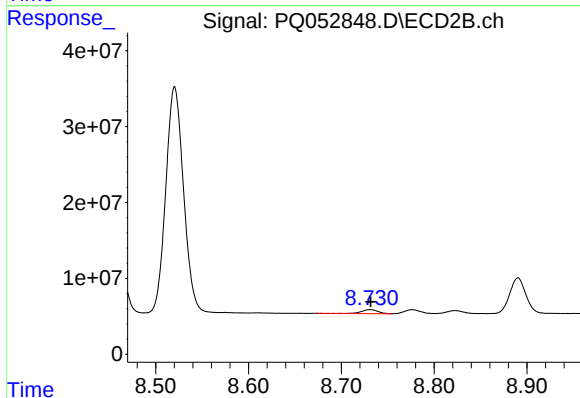
#42 AR-1268-2

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 396602569
Conc: 195.09 ng/ml



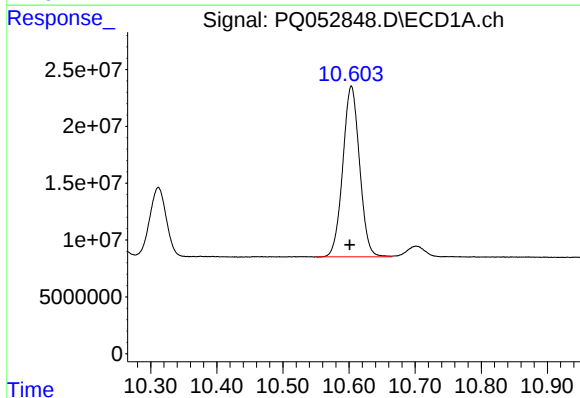
#43 AR-1268-3

R.T.: 10.132 min
Delta R.T.: 0.000 min
Response: 11373128
Conc: 3.56 ng/ml



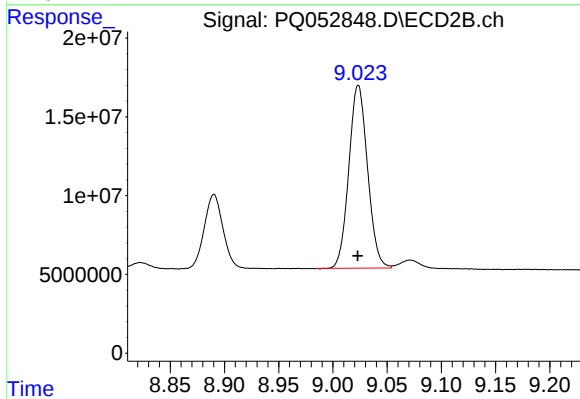
#43 AR-1268-3

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 6493178
Conc: 3.65 ng/ml



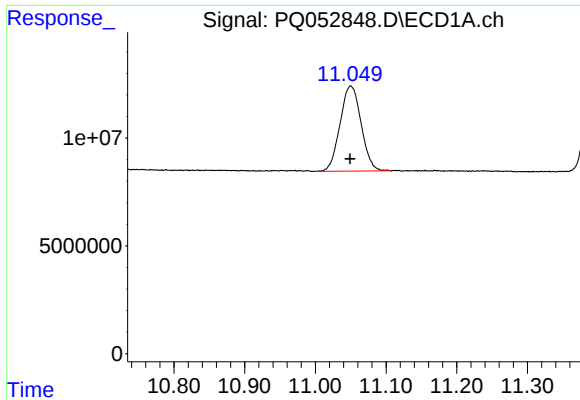
#44 AR-1268-4

R.T.: 10.604 min
Delta R.T.: 0.002 min
Response: 264488836
Conc: 205.09 ng/ml



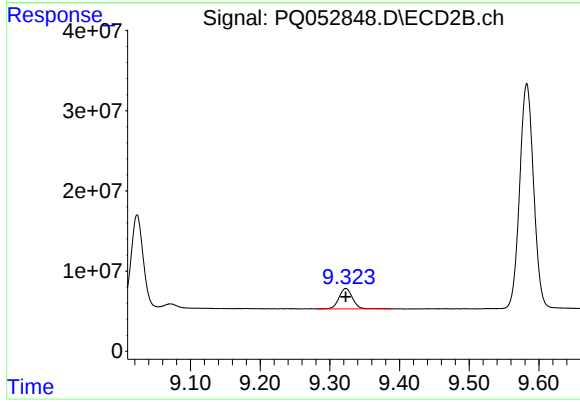
#44 AR-1268-4

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 139551932
Conc: 210.62 ng/ml



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.001 min
Response: 81718129
Conc: 7.62 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 34207063
Conc: 7.09 ng/ml