

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030921\
 Data File : PQ052462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 15:04
 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: Mar 10 05:19:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 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...	5.229	4.245	537.7E6	181.6E6	21.896	21.645
2)	SA Decachlor...	11.417	9.588	827.1E6	310.4E6	40.355	40.243
Target Compounds							
3)	L1 AR-1016-1	6.552	5.504	283.1E6	127.4E6	352.362	413.587
4)	L1 AR-1016-2	6.576	5.523	514.7E6	169.1E6	435.965	394.315
5)	L1 AR-1016-3	6.643	5.717	305.1E6	93192049	427.495	425.428
6)	L1 AR-1016-4	6.751	5.767	255.9E6	73167259	425.061	436.917
7)	L1 AR-1016-5	7.065	5.997	240.2E6	91121955	426.952	426.690
8)	L2 AR-1221-1	5.470	4.500	29223505	9984300	114.584	110.462
9)	L2 AR-1221-2	5.578	4.602	35466416	14384777	201.637	227.332
10)	L2 AR-1221-3	5.665	4.690	167.7E6	60455765	284.740	280.362
11)	L3 AR-1232-1	5.665	4.690	167.7E6	60455765	341.170	334.315
12)	L3 AR-1232-2	6.257	5.523	241.0E6	169.1E6	936.245	856.339
13)	L3 AR-1232-3	6.576	5.717	514.7E6	93192049	978.356	947.379
14)	L3 AR-1232-4	6.751	5.812	255.9E6	88880616	976.142	1073.811
15)	L3 AR-1232-5	6.845	5.997	216.9E6	91121955	1174.087	1024.206
16)	L4 AR-1242-1	6.552	5.504	283.1E6	127.4E6	411.967	483.603
17)	L4 AR-1242-2	6.576	5.523	514.7E6	169.1E6	509.794	460.153
18)	L4 AR-1242-3	6.643	5.717	305.1E6	93192049	502.426	488.820
19)	L4 AR-1242-4	6.751	5.812	255.9E6	88880616	503.225	503.259
20)	L4 AR-1242-5	7.533	6.376	37308799	72670499	66.131	289.854 #
21)	L5 AR-1248-1	6.552	5.504	283.1E6	127.4E6	516.931	619.510
22)	L5 AR-1248-2	6.845	5.767	216.9E6	73167259	282.193	270.706
23)	L5 AR-1248-3	7.065	5.812	240.2E6	88880616	272.079	318.742
24)	L5 AR-1248-4	7.492	5.997	44045137	91121955	42.364	273.847 #
25)	L5 AR-1248-5	7.533	6.420	37308799	13271336	36.421	37.118
26)	L6 AR-1254-1	7.462	6.376	163.2E6	72670499	164.302	136.268
27)	L6 AR-1254-2	7.689	6.535	174.1E6	65960499	112.614	144.452 #
28)	L6 AR-1254-3	8.074	6.974	93146300	134.4E6	55.111	178.673 #
29)	L6 AR-1254-4	8.368	7.195	67457390	18438280	53.781	36.545 #
30)	L6 AR-1254-5	8.795	7.624	529.1E6	247.0E6	393.726	363.139
31)	L7 AR-1260-1	8.239	7.093	391.1E6	182.5E6	391.346	445.678
32)	L7 AR-1260-2	8.502	7.289	494.3E6	241.3E6	402.398	454.507
33)	L7 AR-1260-3	8.869	7.446	360.2E6	209.7E6	393.866	438.761
34)	L7 AR-1260-4	9.112	7.929	426.0E6	178.7E6	395.422	441.108
35)	L7 AR-1260-5	9.457	8.174	904.9E6	485.4E6	398.834	450.808
36)	L8 AR-1262-1	8.869	7.624	360.2E6	247.0E6	228.772	715.262 #
37)	L8 AR-1262-2	9.457	8.174	904.9E6	485.4E6	302.062	361.934
38)	L8 AR-1262-3	9.791	8.461	197.9E6	107.7E6	99.415	206.060 #
39)	L8 AR-1262-4	9.871	8.524	366.1E6	323.6E6	240.593	331.179 #
40)	L8 AR-1262-5	10.605	9.027	264.6E6	116.1E6	243.214	256.237
41)	L9 AR-1268-1	9.791	8.461	197.9E6	107.7E6	56.298	66.895
42)	L9 AR-1268-2	9.871	8.524	366.1E6	323.6E6	111.482	217.082 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030921\
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 Acq On : 09 Mar 2021 15:04
 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: Mar 10 05:19:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 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

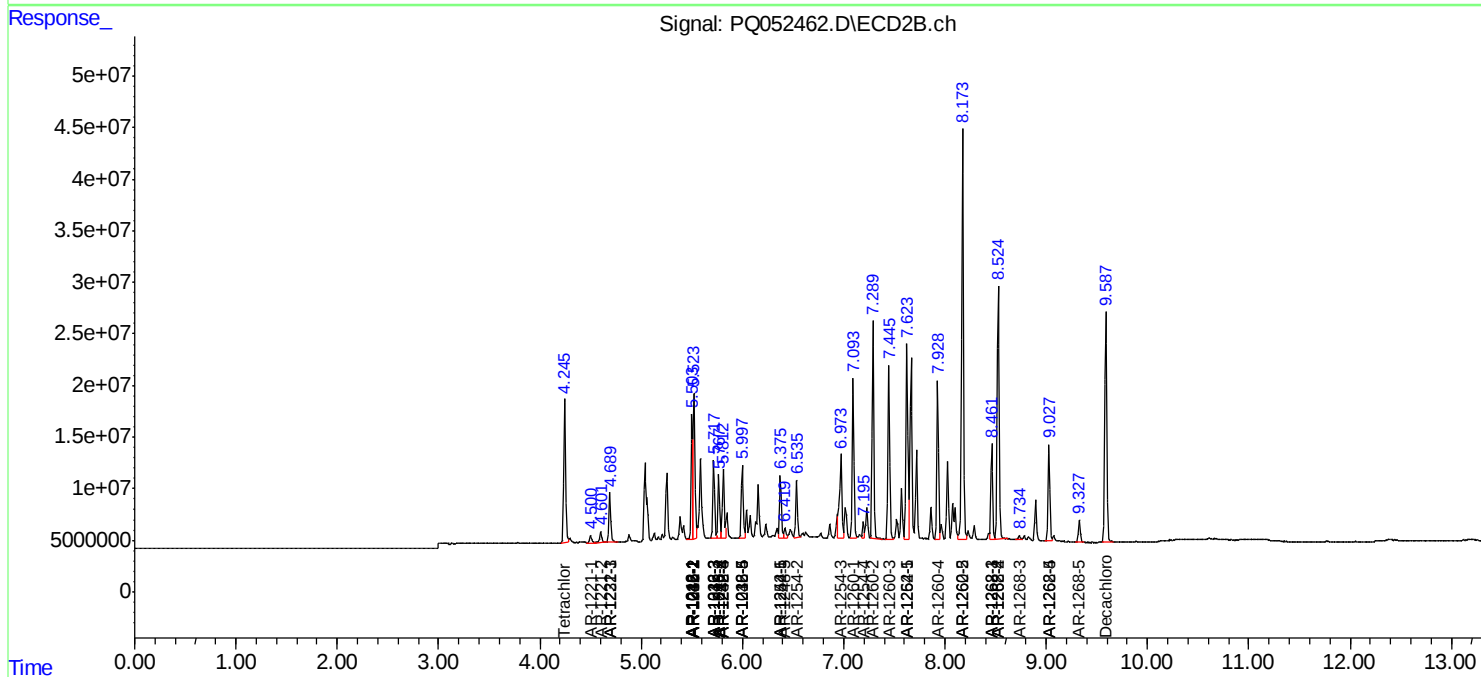
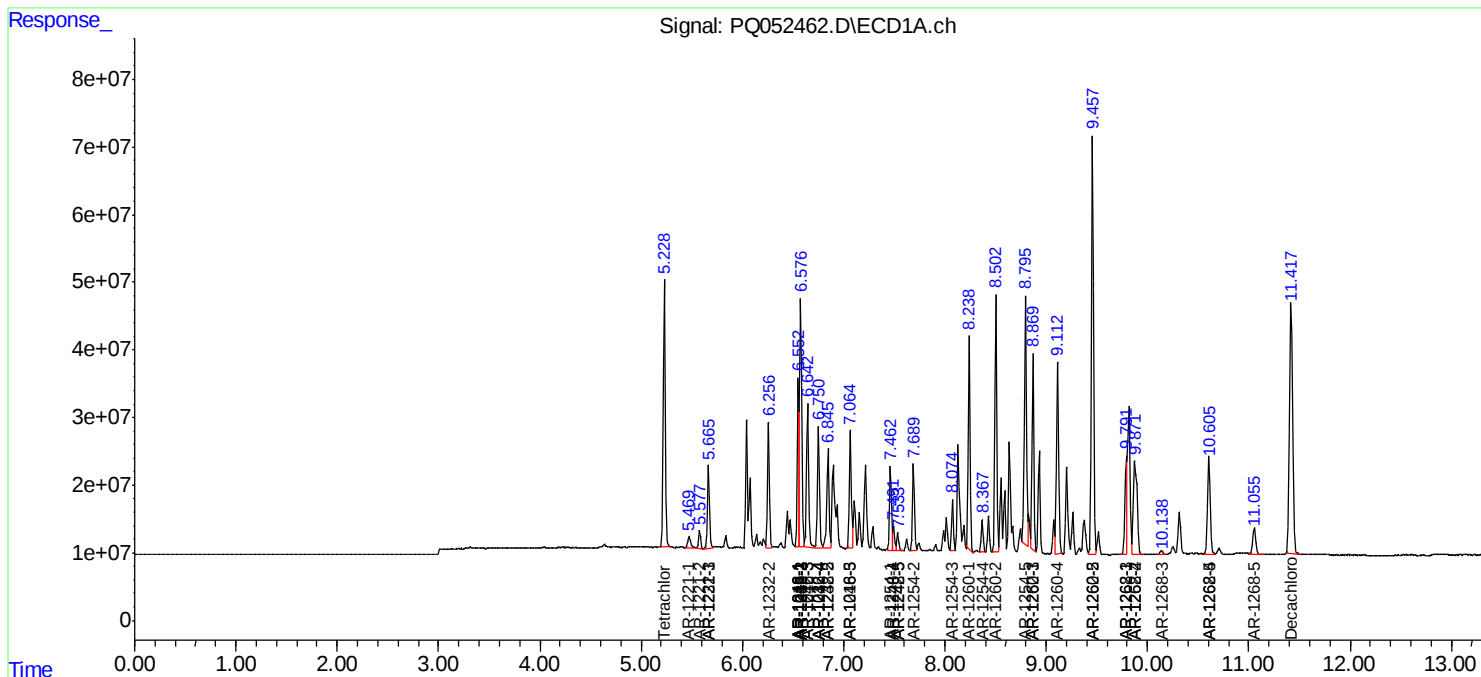
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.137	8.735	11194108	5473603	4.023	4.365
44) L9	AR-1268-4	10.605	9.027	264.6E6	116.1E6	217.012	222.168
45) L9	AR-1268-5	11.055	9.327	84709197	28732567	8.671	7.148

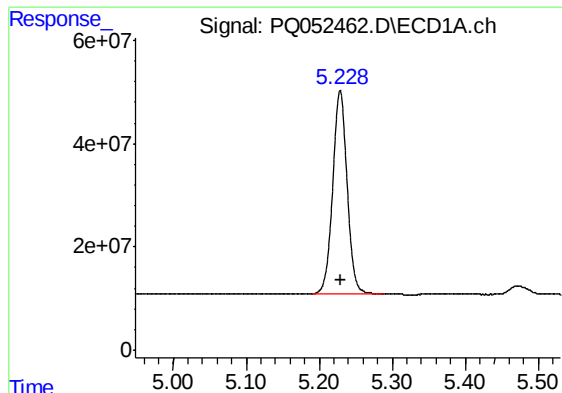
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030921\
Data File : PQ052462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 15:04
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: Mar 10 05:19:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

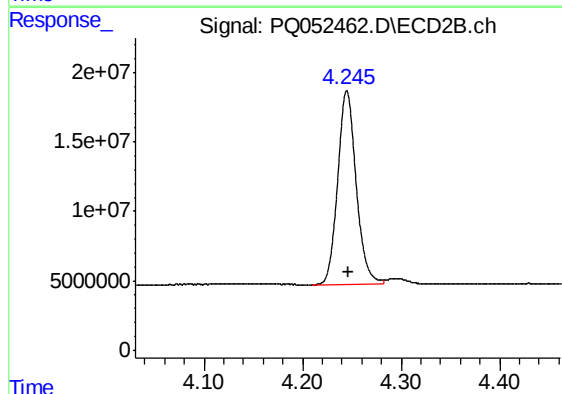
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





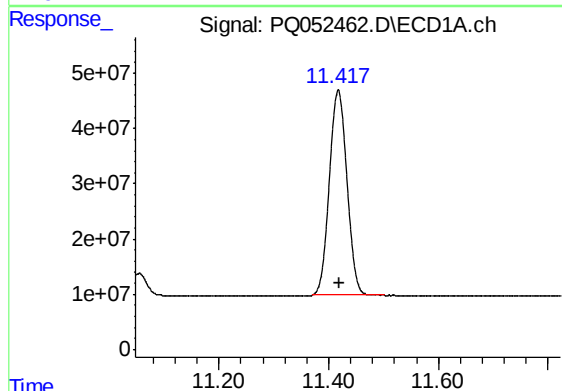
#1 Tetrachloro-m-xylene

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 537747441
Conc: 21.90 ng/ml



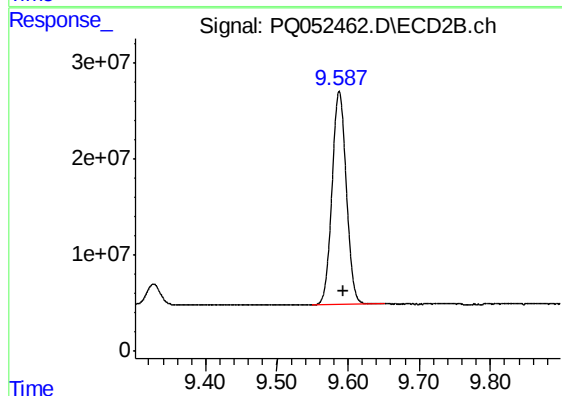
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 181566507
Conc: 21.65 ng/ml



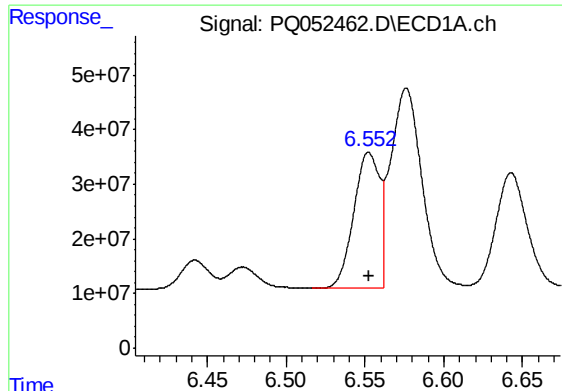
#2 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: -0.004 min
Response: 827072900
Conc: 40.35 ng/ml



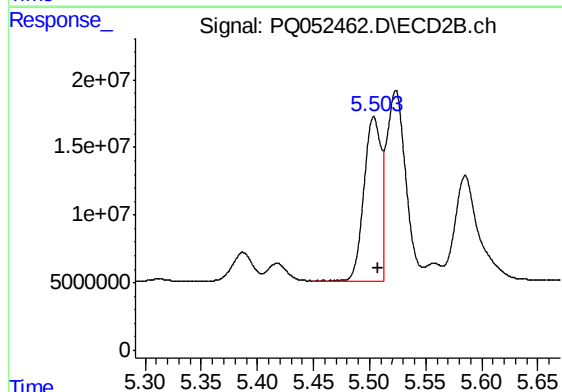
#2 Decachlorobiphenyl

R.T.: 9.588 min
Delta R.T.: -0.007 min
Response: 310389239
Conc: 40.24 ng/ml



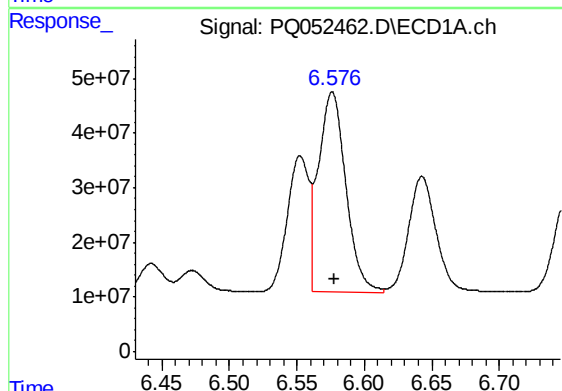
#3 AR-1016-1

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 283119163
Conc: 352.36 ng/ml



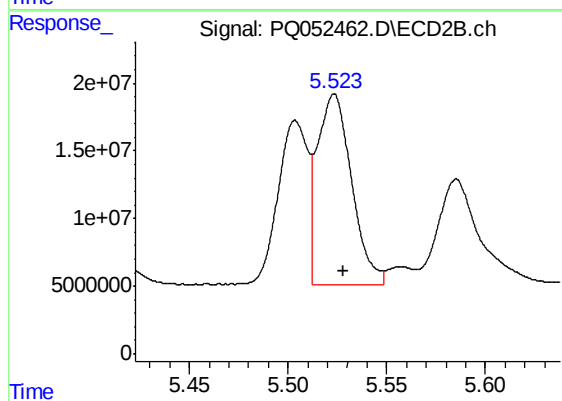
#3 AR-1016-1

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 127394814
Conc: 413.59 ng/ml



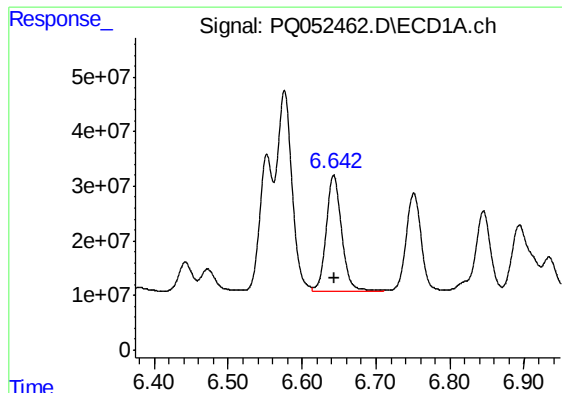
#4 AR-1016-2

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 514689005
Conc: 435.97 ng/ml



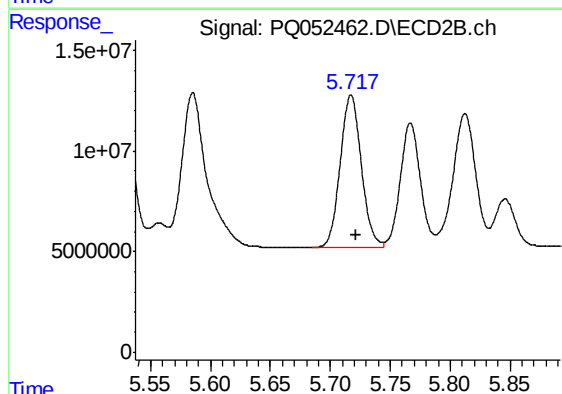
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 169069015
Conc: 394.31 ng/ml



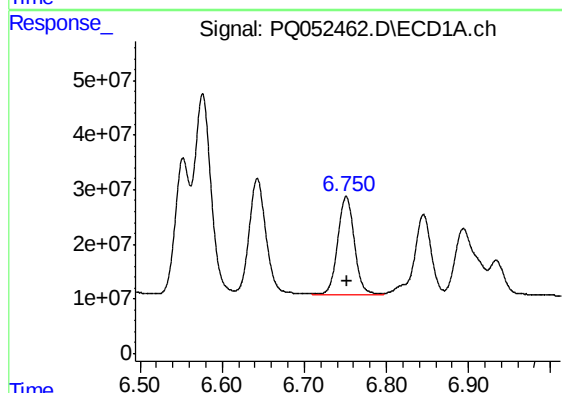
#5 AR-1016-3

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 305111402
Conc: 427.49 ng/ml



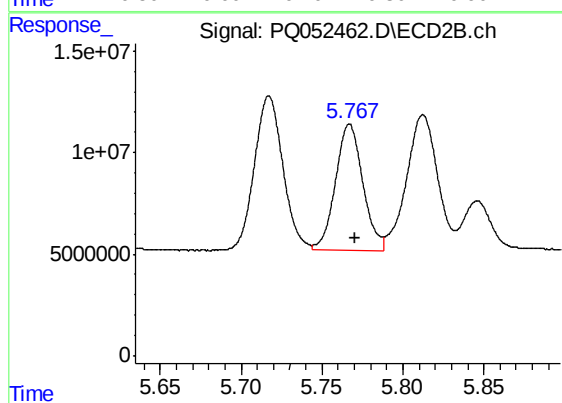
#5 AR-1016-3

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 93192049
Conc: 425.43 ng/ml



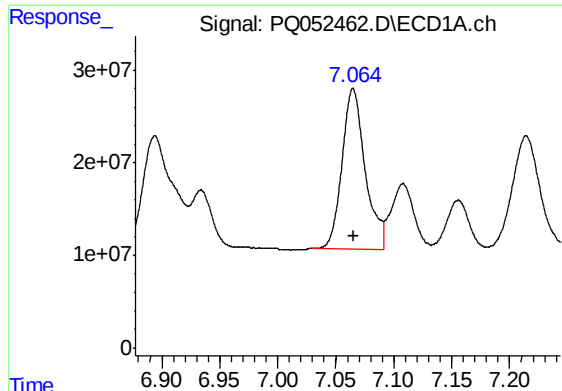
#6 AR-1016-4

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 255891285
Conc: 425.06 ng/ml



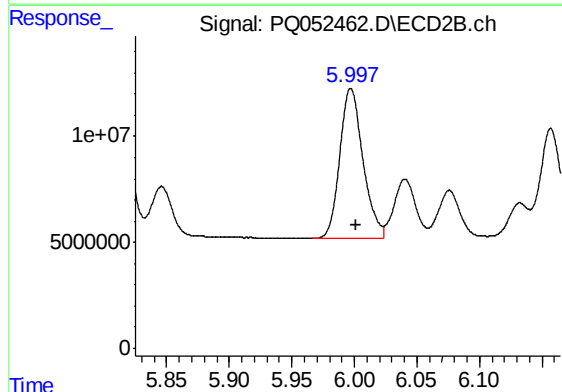
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 73167259
Conc: 436.92 ng/ml



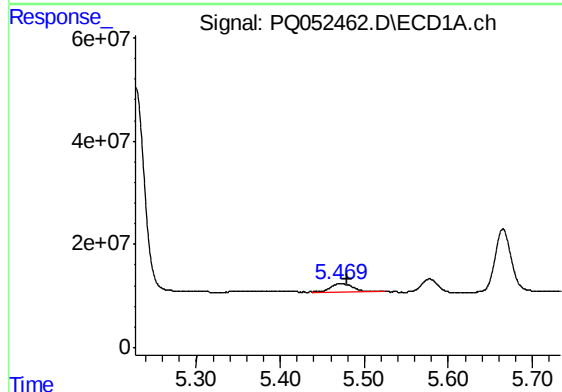
#7 AR-1016-5

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 240223304
Conc: 426.95 ng/ml



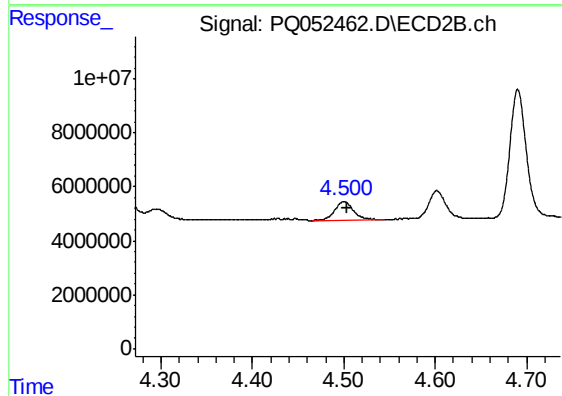
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 91121955
Conc: 426.69 ng/ml



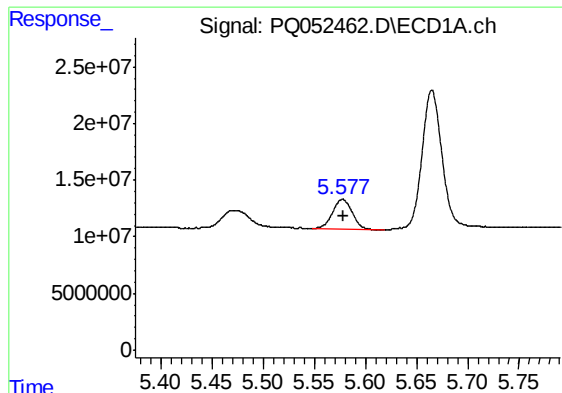
#8 AR-1221-1

R.T.: 5.470 min
Delta R.T.: -0.009 min
Response: 29223505
Conc: 114.58 ng/ml



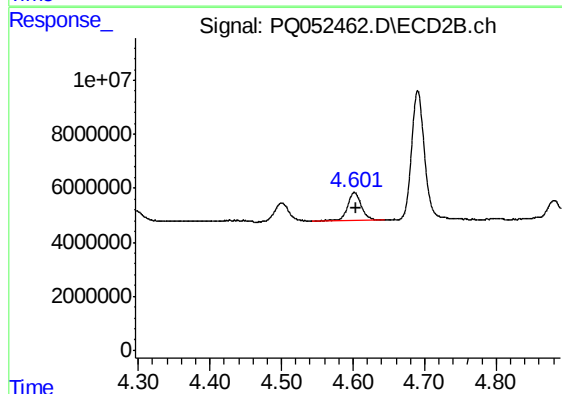
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 9984300
Conc: 110.46 ng/ml



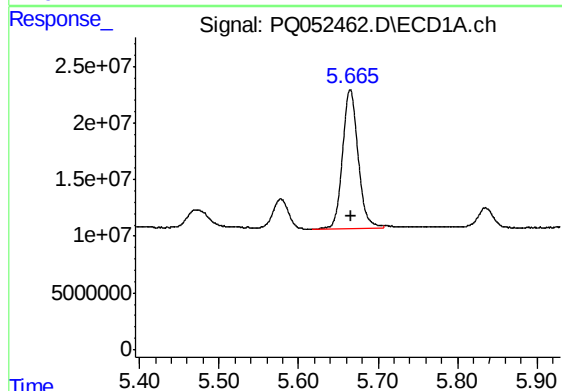
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 35466416
Conc: 201.64 ng/ml



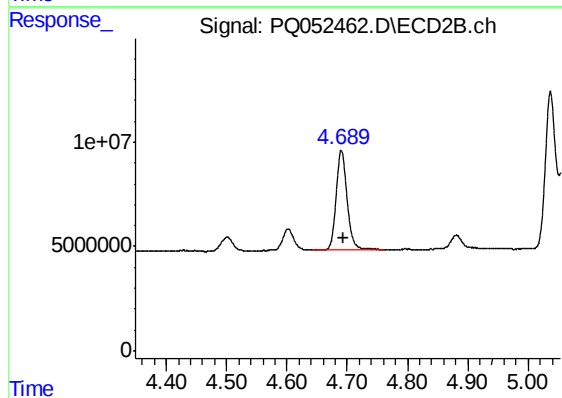
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 14384777
Conc: 227.33 ng/ml



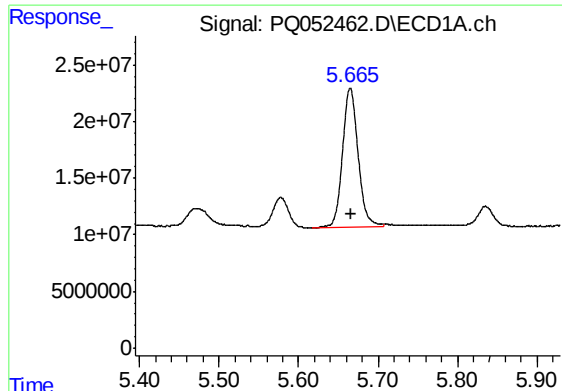
#10 AR-1221-3

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 167654217
Conc: 284.74 ng/ml



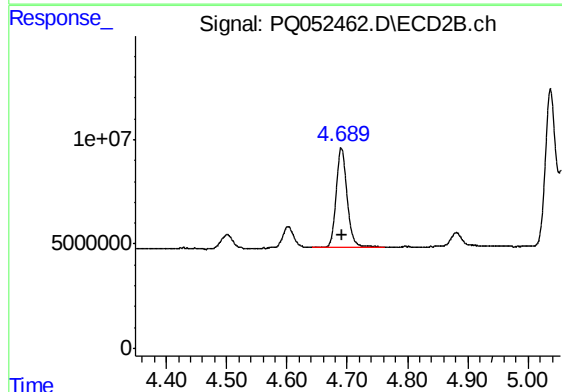
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 60455765
Conc: 280.36 ng/ml



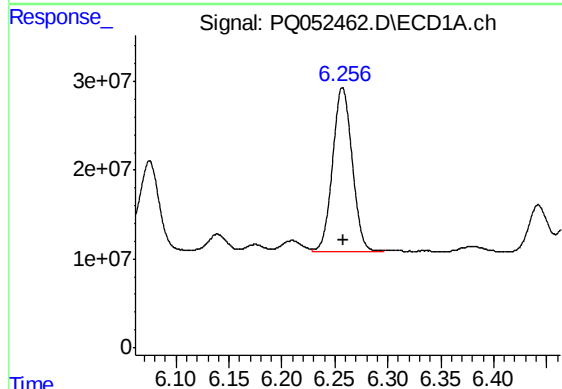
#11 AR-1232-1

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 167654217
Conc: 341.17 ng/ml



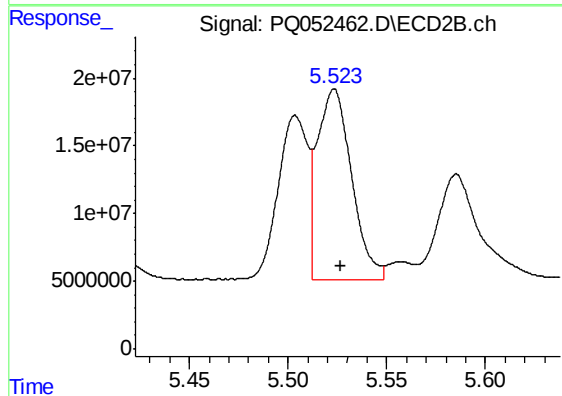
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 60455765
Conc: 334.31 ng/ml



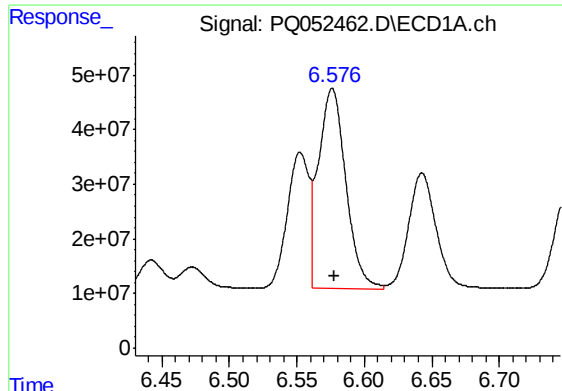
#12 AR-1232-2

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 240962280
Conc: 936.25 ng/ml



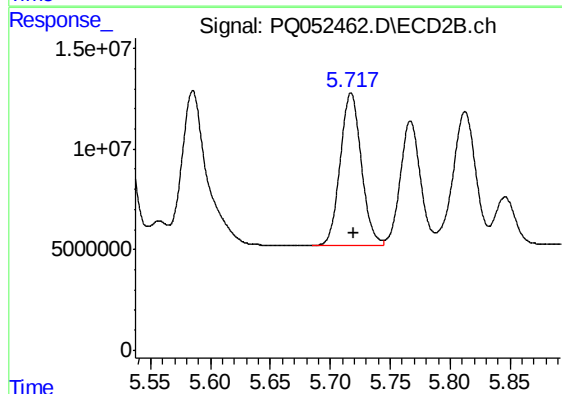
#12 AR-1232-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 169069015
Conc: 856.34 ng/ml



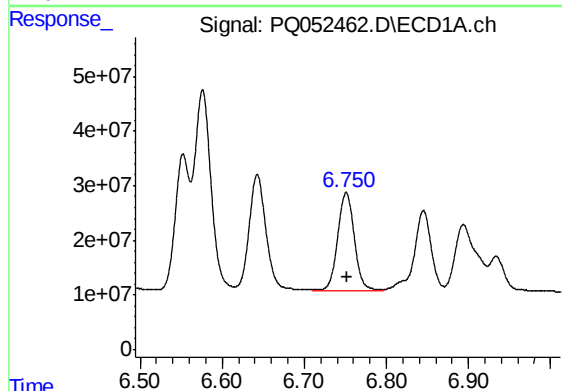
#13 AR-1232-3

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 514689005
Conc: 978.36 ng/ml



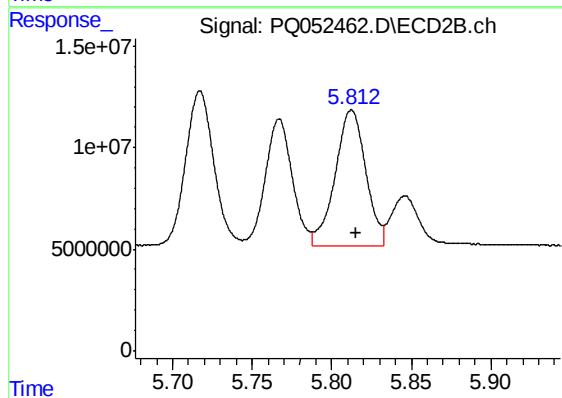
#13 AR-1232-3

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 93192049
Conc: 947.38 ng/ml



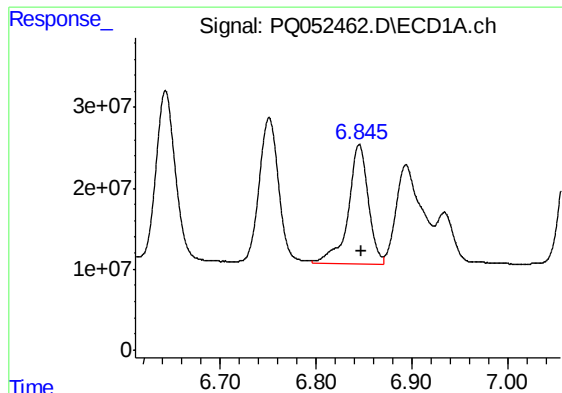
#14 AR-1232-4

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 255891285
Conc: 976.14 ng/ml



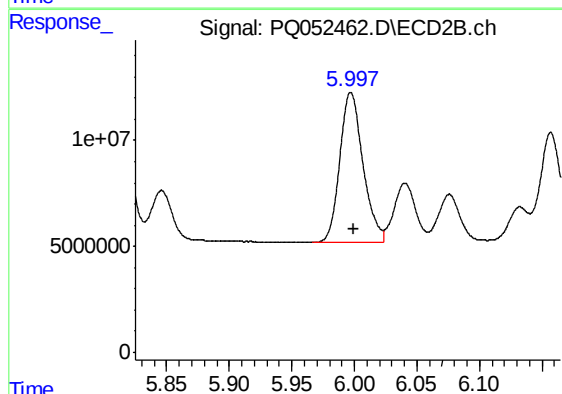
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 88880616
Conc: 1073.81 ng/ml



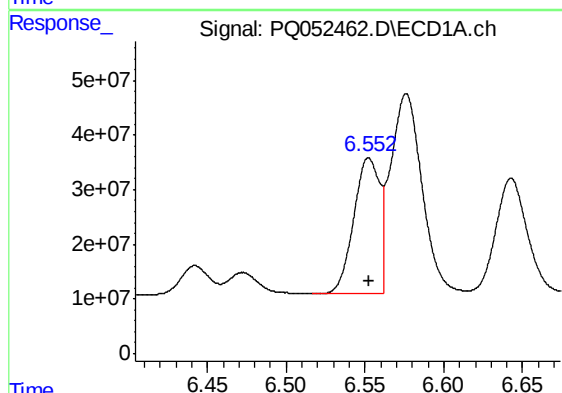
#15 AR-1232-5

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 216902161
Conc: 1174.09 ng/ml



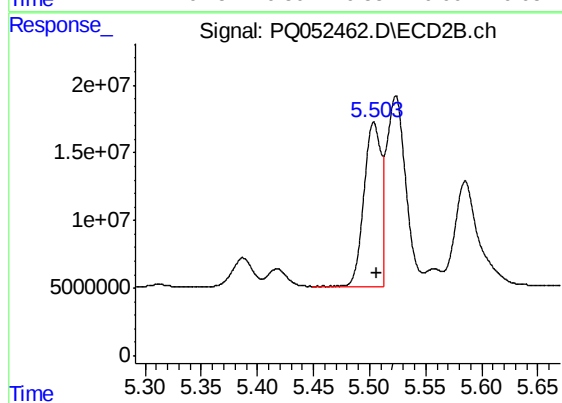
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 91121955
Conc: 1024.21 ng/ml



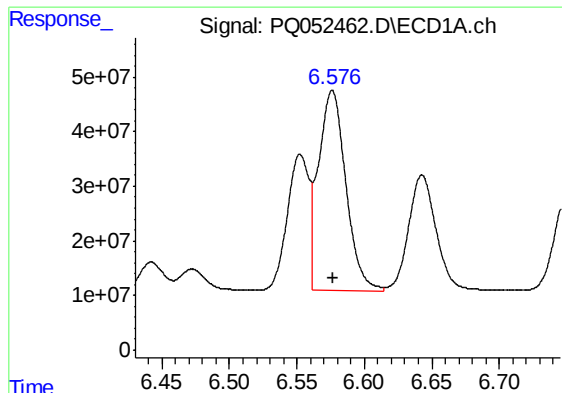
#16 AR-1242-1

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 283119163
Conc: 411.97 ng/ml



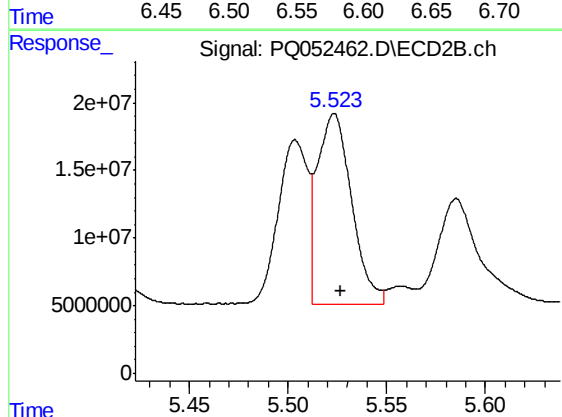
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 127394814
Conc: 483.60 ng/ml



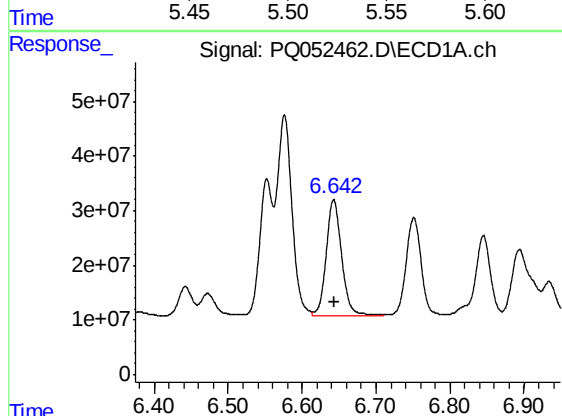
#17 AR-1242-2

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 514689005
Conc: 509.79 ng/ml



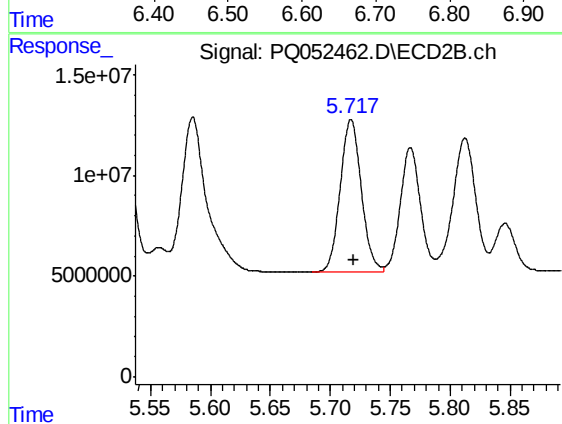
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 169069015
Conc: 460.15 ng/ml



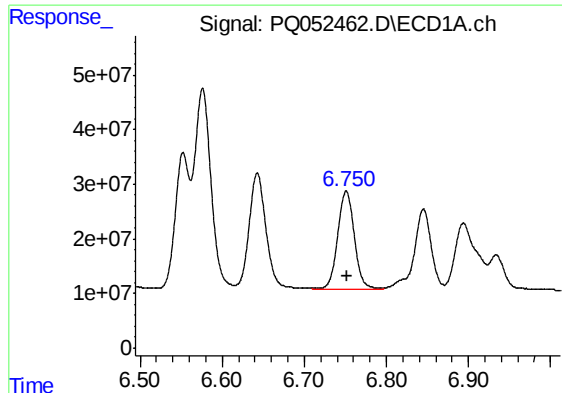
#18 AR-1242-3

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 305111402
Conc: 502.43 ng/ml



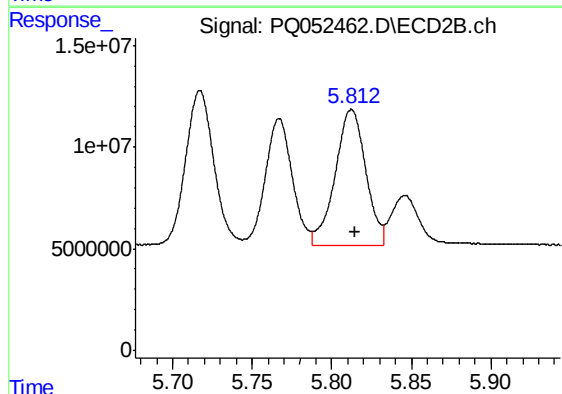
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 93192049
Conc: 488.82 ng/ml



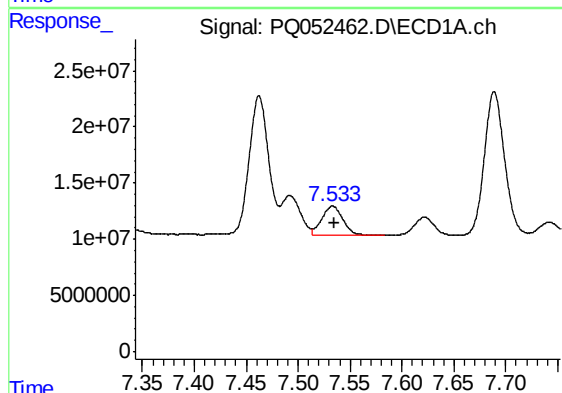
#19 AR-1242-4

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 255891285
Conc: 503.23 ng/ml



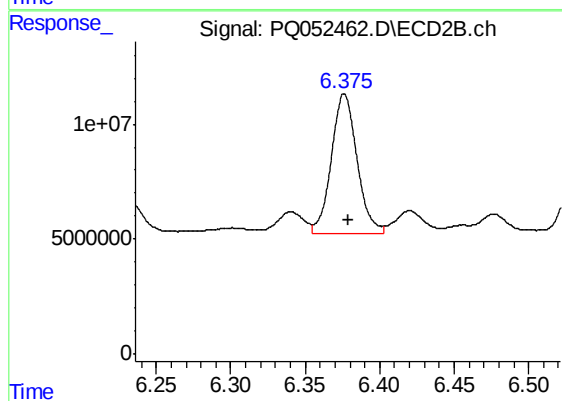
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 88880616
Conc: 503.26 ng/ml



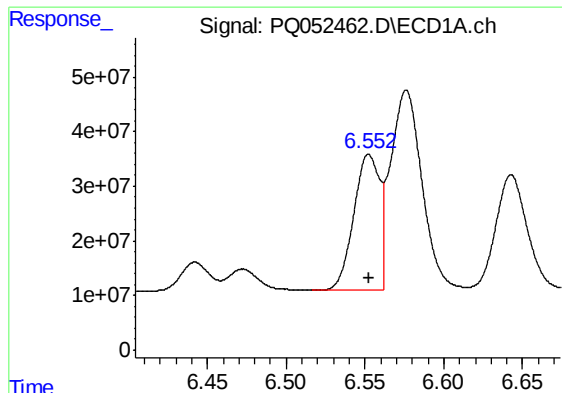
#20 AR-1242-5

R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 37308799
Conc: 66.13 ng/ml



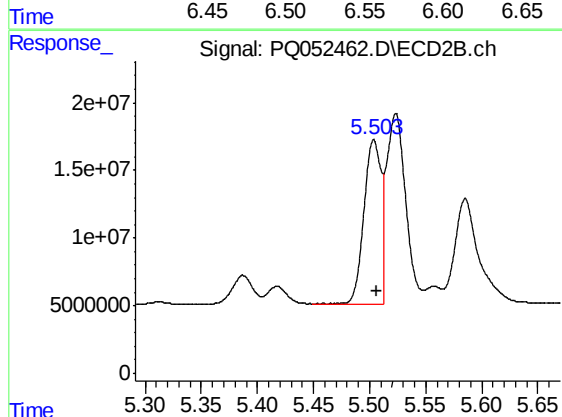
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 72670499
Conc: 289.85 ng/ml



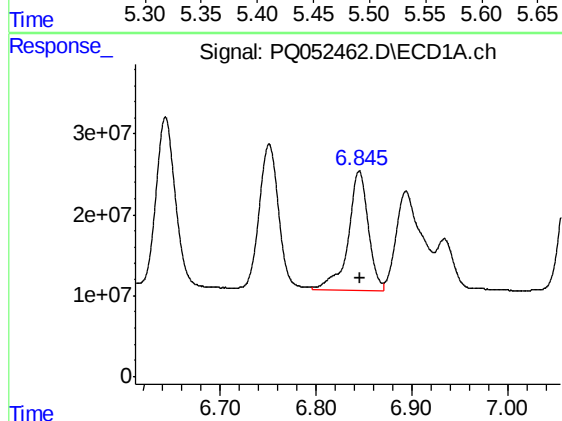
#21 AR-1248-1

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 283119163
Conc: 516.93 ng/ml



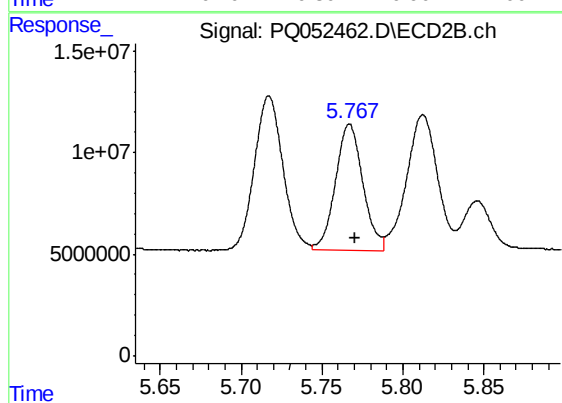
#21 AR-1248-1

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 127394814
Conc: 619.51 ng/ml



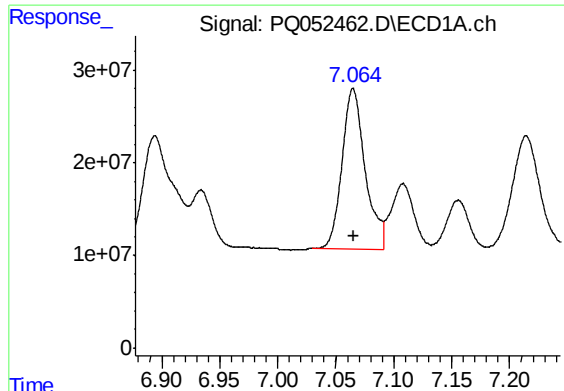
#22 AR-1248-2

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 216902161
Conc: 282.19 ng/ml



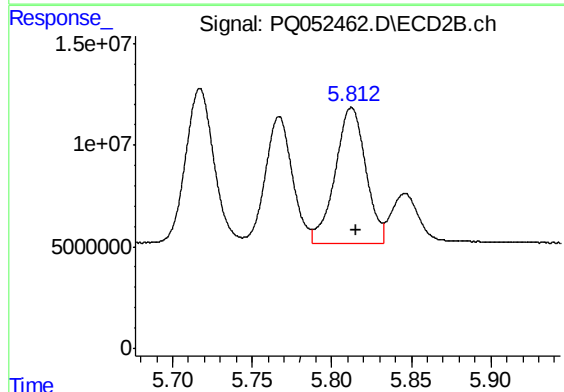
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 73167259
Conc: 270.71 ng/ml



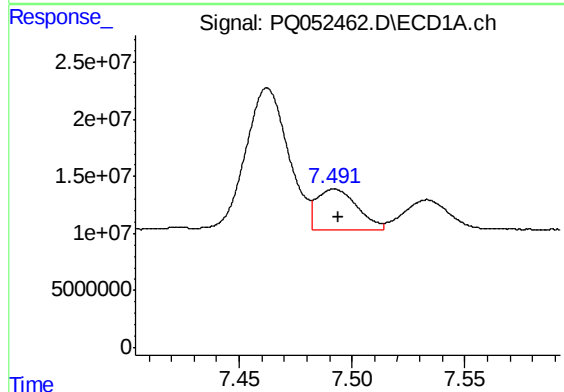
#23 AR-1248-3

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 240223304
Conc: 272.08 ng/ml



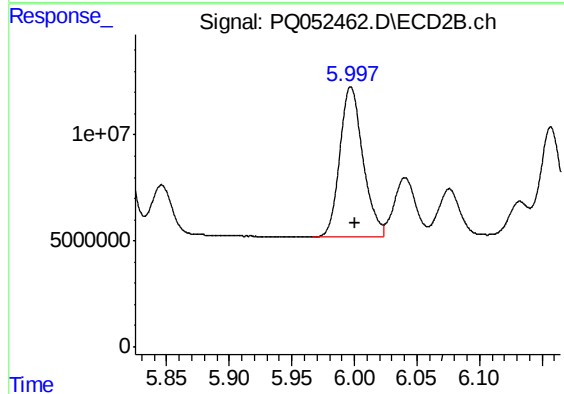
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 88880616
Conc: 318.74 ng/ml



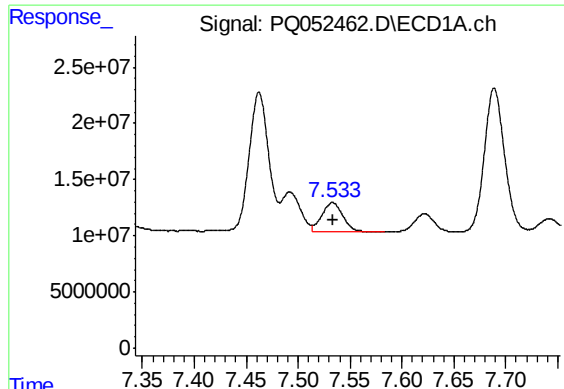
#24 AR-1248-4

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 44045137
Conc: 42.36 ng/ml



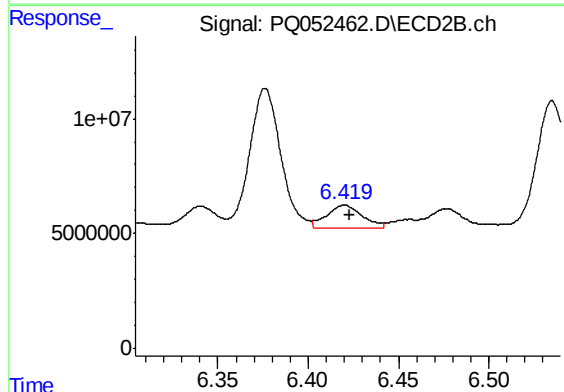
#24 AR-1248-4

R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 91121955
Conc: 273.85 ng/ml



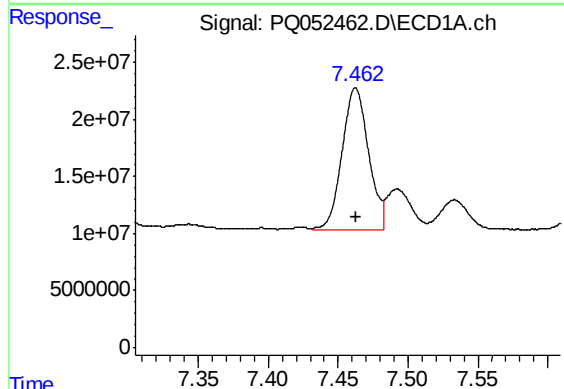
#25 AR-1248-5

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 37308799
Conc: 36.42 ng/ml



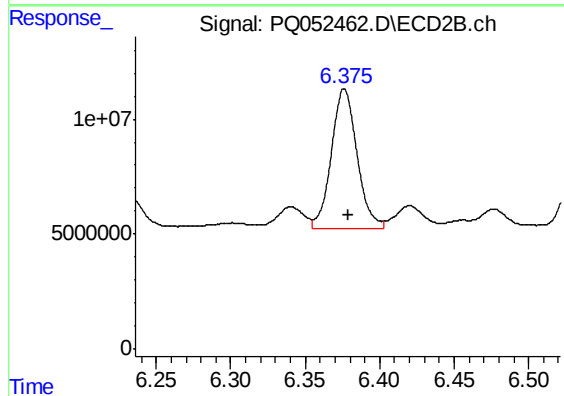
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 13271336
Conc: 37.12 ng/ml



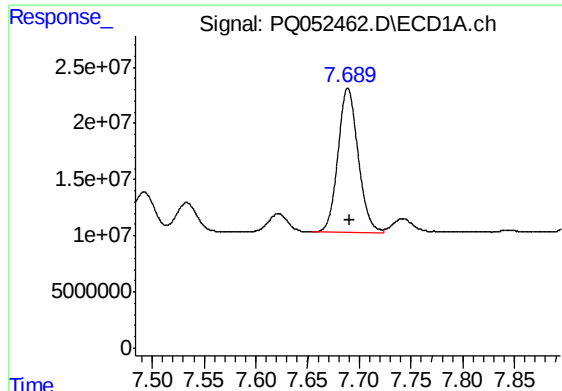
#26 AR-1254-1

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 163219754
Conc: 164.30 ng/ml



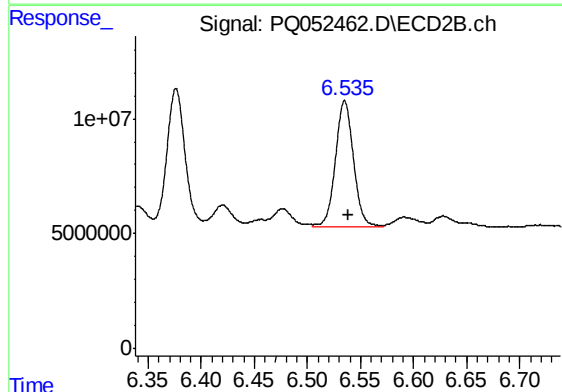
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 72670499
Conc: 136.27 ng/ml



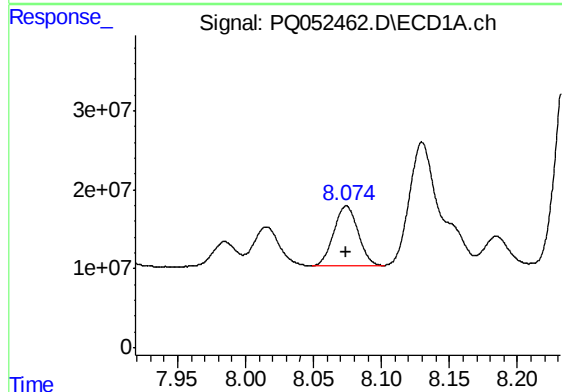
#27 AR-1254-2

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 174059332
Conc: 112.61 ng/ml



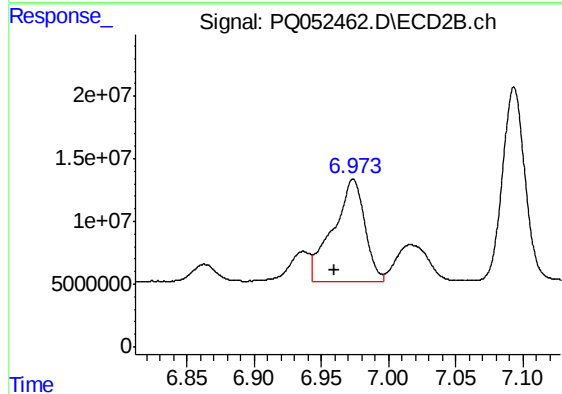
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 65960499
Conc: 144.45 ng/ml



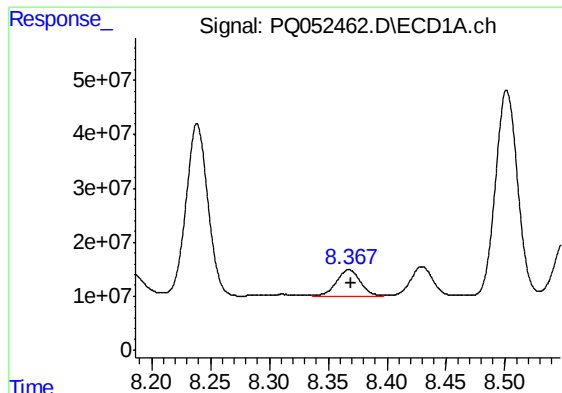
#28 AR-1254-3

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 93146300
Conc: 55.11 ng/ml



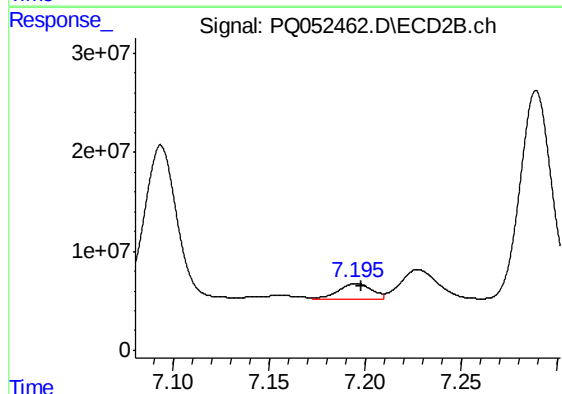
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.014 min
Response: 134363810
Conc: 178.67 ng/ml



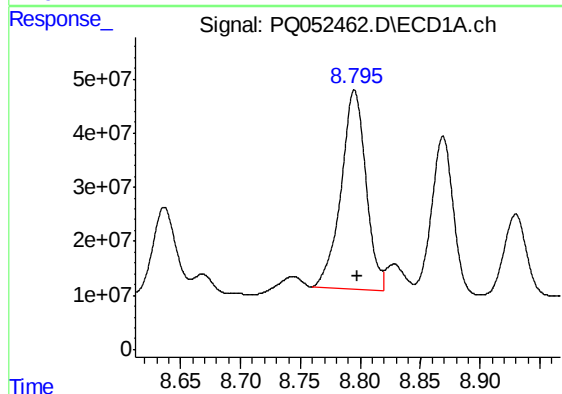
#29 AR-1254-4

R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 67457390
Conc: 53.78 ng/ml



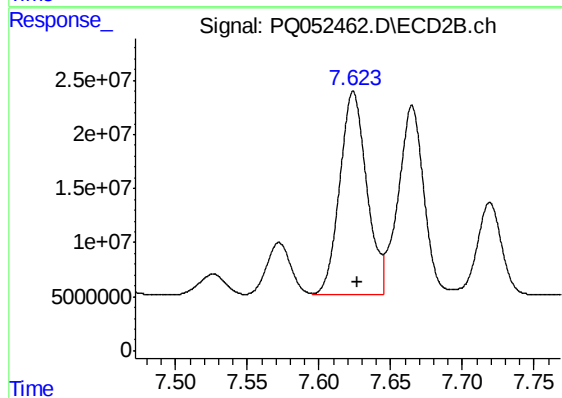
#29 AR-1254-4

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 18438280
Conc: 36.54 ng/ml



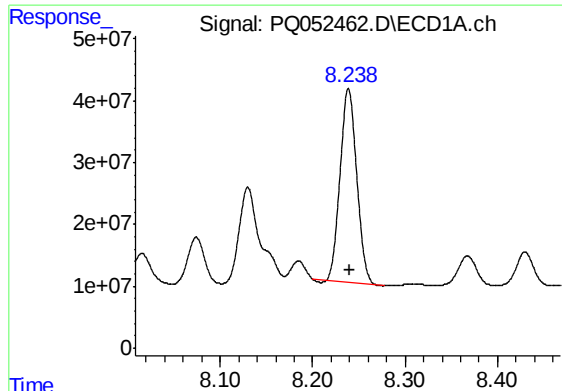
#30 AR-1254-5

R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 529092593
Conc: 393.73 ng/ml



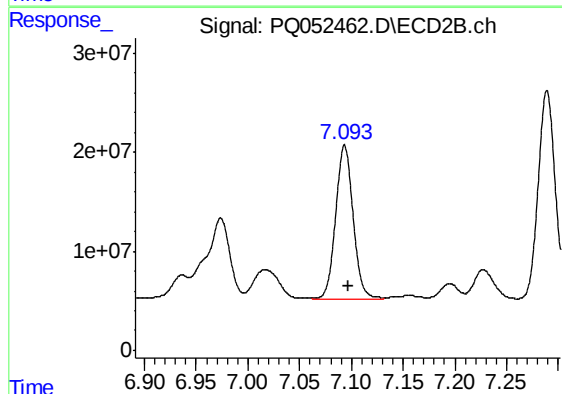
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 246989667
Conc: 363.14 ng/ml



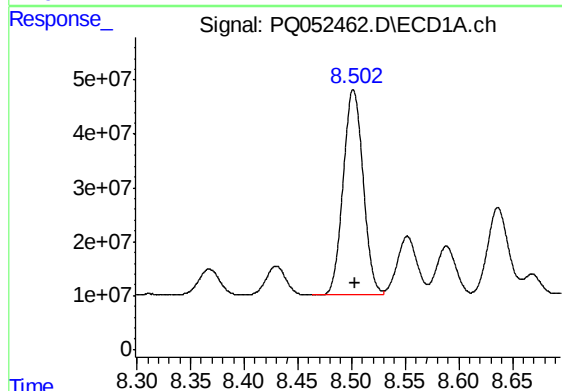
#31 AR-1260-1

R.T.: 8.239 min
Delta R.T.: -0.002 min
Response: 391100295
Conc: 391.35 ng/ml



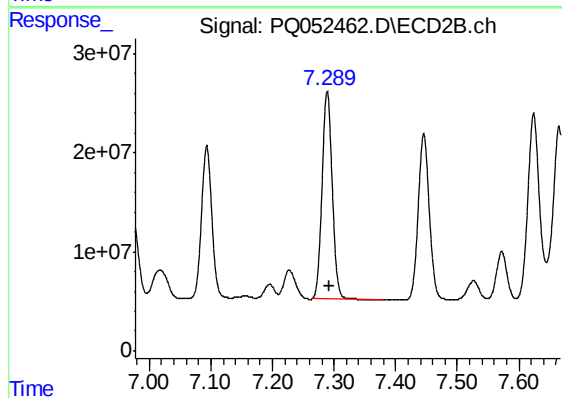
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 182538579
Conc: 445.68 ng/ml



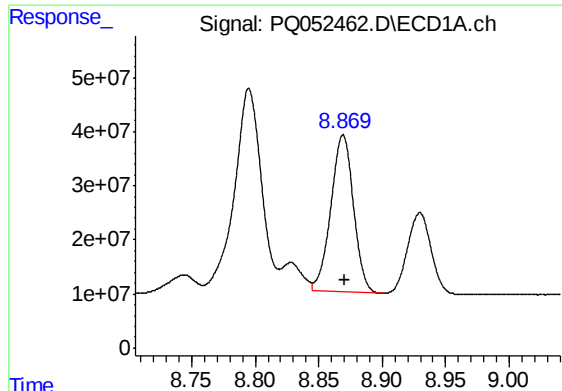
#32 AR-1260-2

R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 494254383
Conc: 402.40 ng/ml



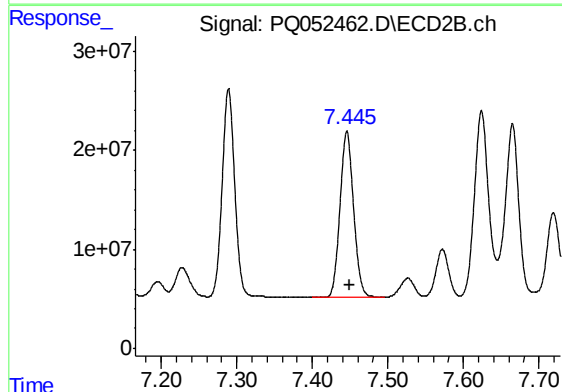
#32 AR-1260-2

R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 241323019
Conc: 454.51 ng/ml



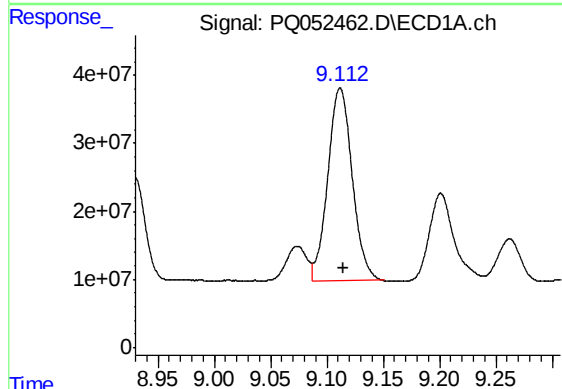
#33 AR-1260-3

R.T.: 8.869 min
Delta R.T.: 0.000 min
Response: 360191196
Conc: 393.87 ng/ml



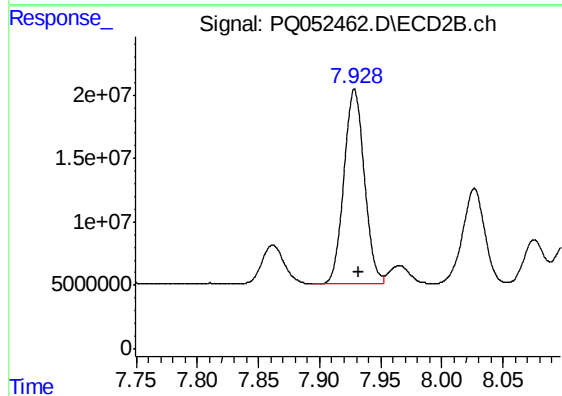
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: -0.004 min
Response: 209690666
Conc: 438.76 ng/ml



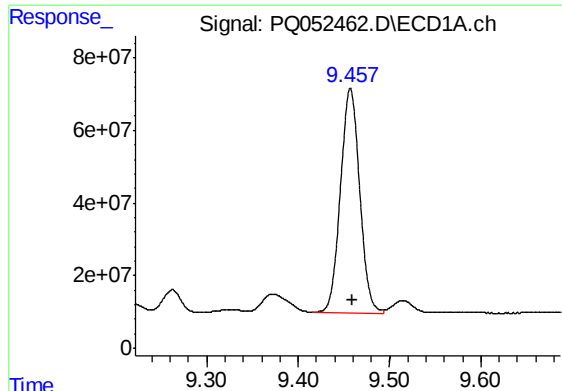
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 426033858
Conc: 395.42 ng/ml



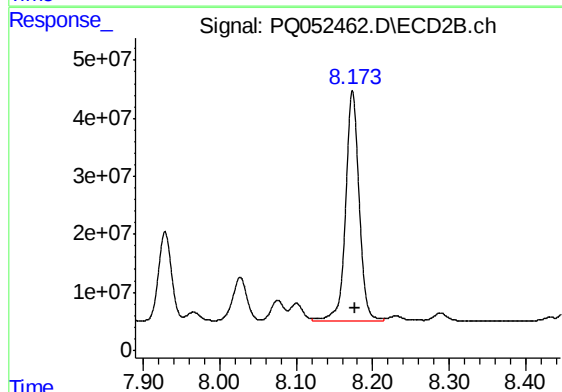
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 178668125
Conc: 441.11 ng/ml



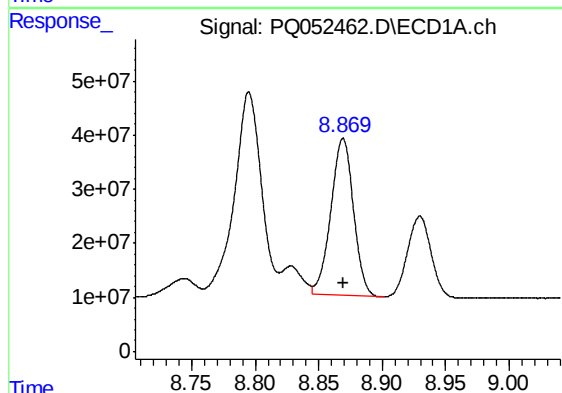
#35 AR-1260-5

R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 904929623
Conc: 398.83 ng/ml



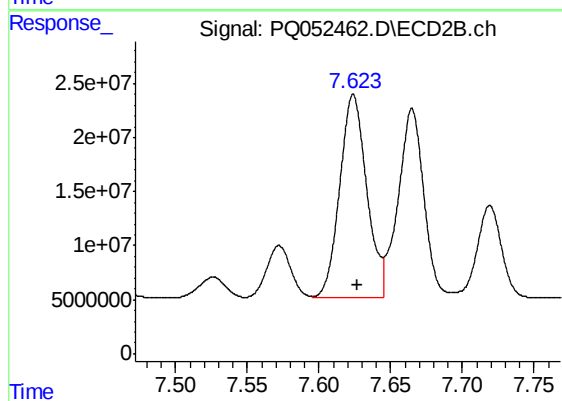
#35 AR-1260-5

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 485390099
Conc: 450.81 ng/ml



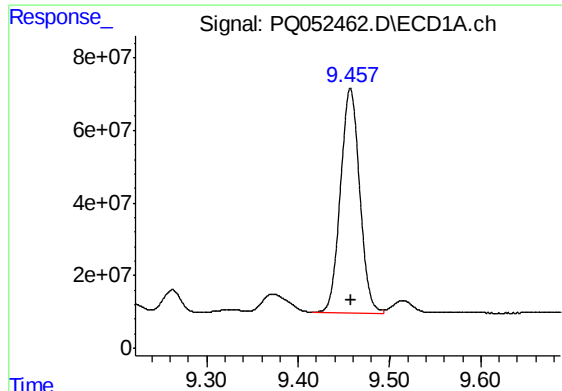
#36 AR-1262-1

R.T.: 8.869 min
Delta R.T.: 0.000 min
Response: 360191196
Conc: 228.77 ng/ml



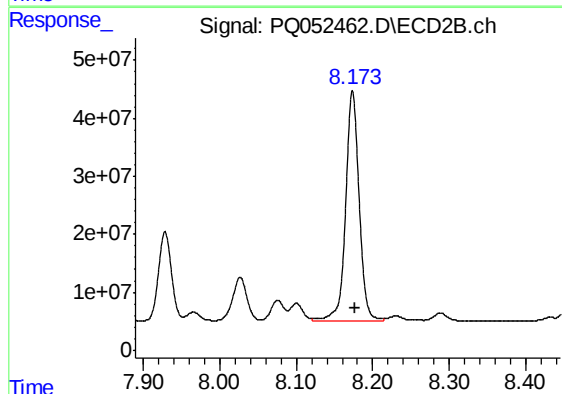
#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 246989667
Conc: 715.26 ng/ml



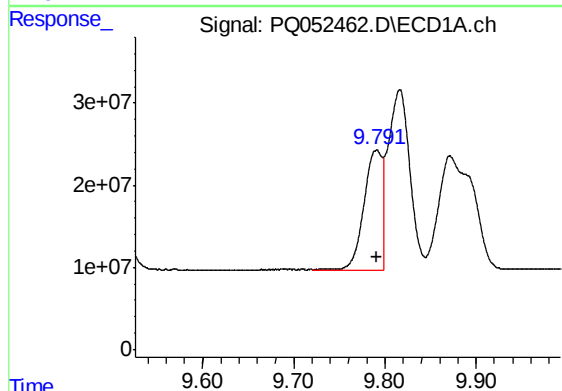
#37 AR-1262-2

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 904929623
Conc: 302.06 ng/ml



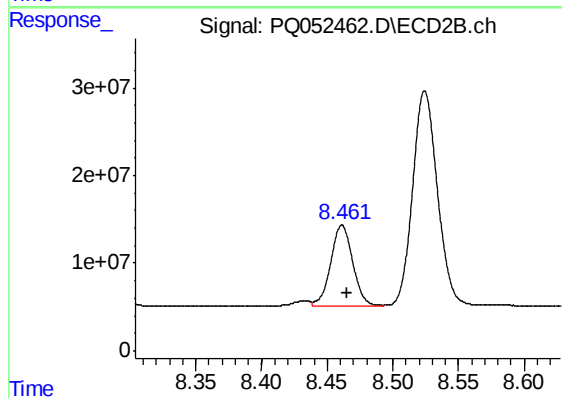
#37 AR-1262-2

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 485390099
Conc: 361.93 ng/ml



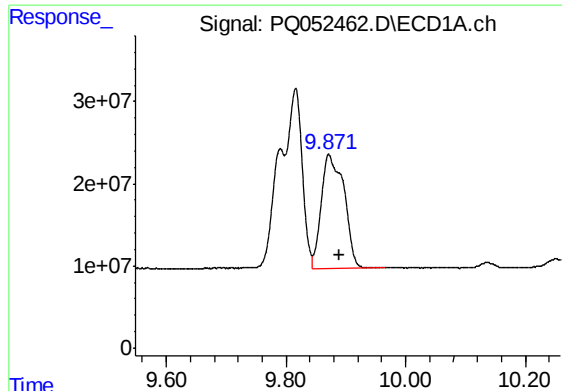
#38 AR-1262-3

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 197898882
Conc: 99.42 ng/ml



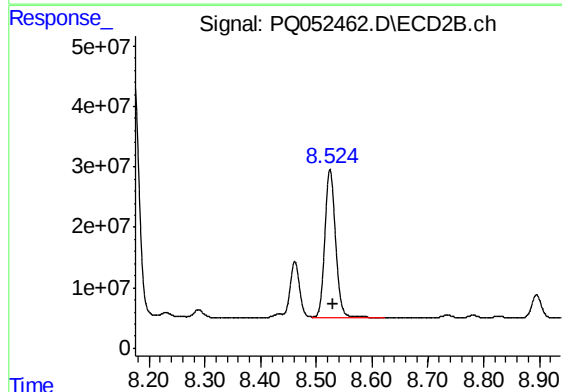
#38 AR-1262-3

R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 107741814
Conc: 206.06 ng/ml



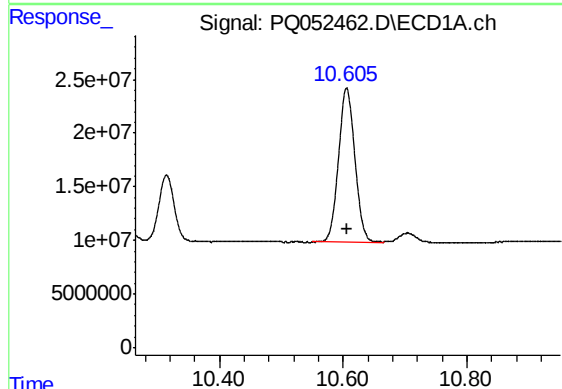
#39 AR-1262-4

R.T.: 9.871 min
Delta R.T.: -0.018 min
Response: 366112590
Conc: 240.59 ng/ml



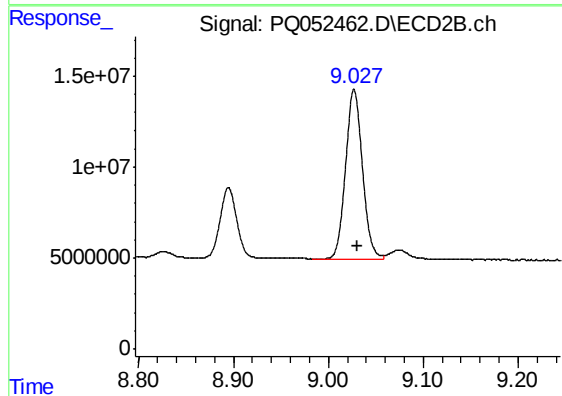
#39 AR-1262-4

R.T.: 8.524 min
Delta R.T.: -0.005 min
Response: 323610260
Conc: 331.18 ng/ml



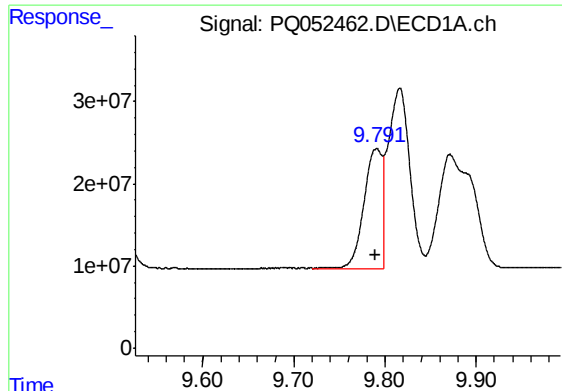
#40 AR-1262-5

R.T.: 10.605 min
Delta R.T.: -0.001 min
Response: 264643674
Conc: 243.21 ng/ml



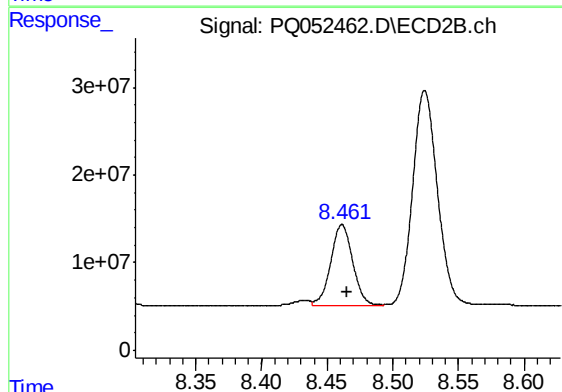
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: -0.003 min
Response: 116130965
Conc: 256.24 ng/ml



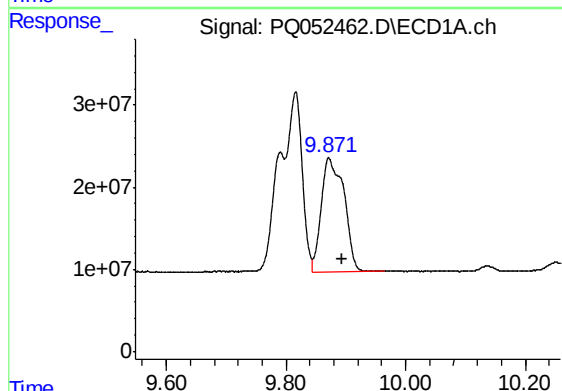
#41 AR-1268-1

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 197898882
Conc: 56.30 ng/ml



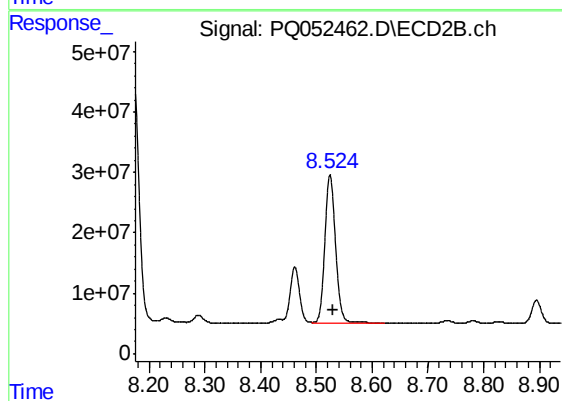
#41 AR-1268-1

R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 107741814
Conc: 66.90 ng/ml



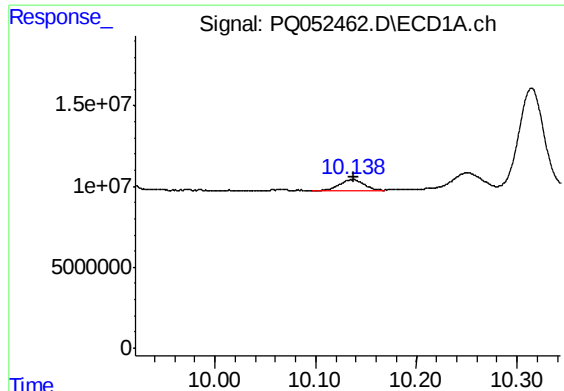
#42 AR-1268-2

R.T.: 9.871 min
Delta R.T.: -0.022 min
Response: 366112590
Conc: 111.48 ng/ml



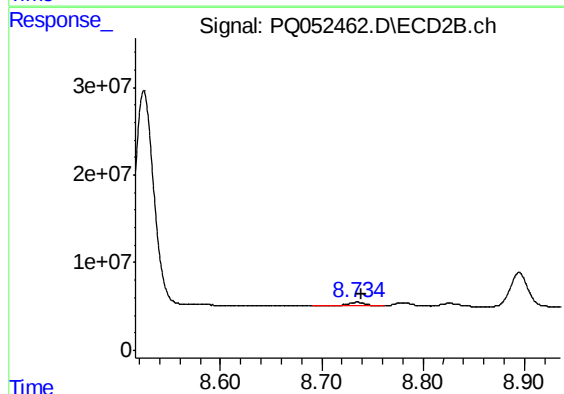
#42 AR-1268-2

R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 323610260
Conc: 217.08 ng/ml



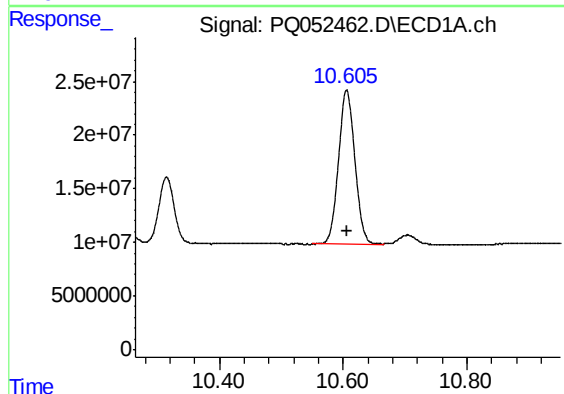
#43 AR-1268-3

R.T.: 10.137 min
Delta R.T.: 0.000 min
Response: 11194108
Conc: 4.02 ng/ml



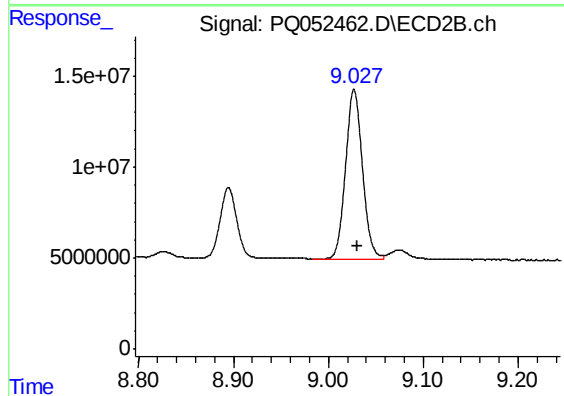
#43 AR-1268-3

R.T.: 8.735 min
Delta R.T.: -0.005 min
Response: 5473603
Conc: 4.37 ng/ml



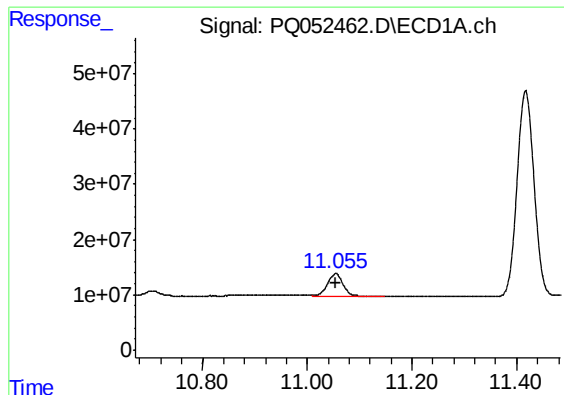
#44 AR-1268-4

R.T.: 10.605 min
Delta R.T.: -0.001 min
Response: 264643674
Conc: 217.01 ng/ml



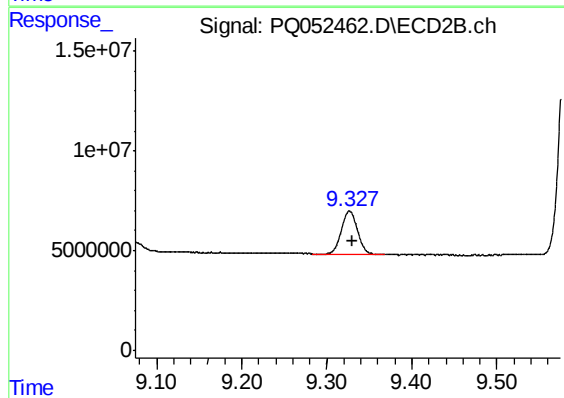
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 116130965
Conc: 222.17 ng/ml



#45 AR-1268-5

R.T.: 11.055 min
Delta R.T.: 0.000 min
Response: 84709197
Conc: 8.67 ng/ml



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: -0.004 min
Response: 28732567
Conc: 7.15 ng/ml