

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
 Data File : PQ055090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 23:30
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 03:04:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 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...	5.193	4.198	566.1E6	246.4E6	24.445	22.491
2)	SA Decachlor...	11.351	9.521	846.5E6	615.5E6	47.331	43.496
Target Compounds							
3)	L1 AR-1016-1	6.517	5.457	318.9E6	156.5E6	452.316	428.890
4)	L1 AR-1016-2	6.541	5.477	535.3E6	283.7E6	467.460	429.993
5)	L1 AR-1016-3	6.608	5.670	314.0E6	129.8E6	458.930	435.934
6)	L1 AR-1016-4	6.716	5.718	251.8E6	103.4E6	465.528	408.454
7)	L1 AR-1016-5	7.027	5.951	248.6E6	89290086	471.163	280.133 #
8)	L2 AR-1221-1	5.439	4.454	37054894	13346879	141.471	115.206
9)	L2 AR-1221-2	5.544	4.557	49724088	16781112	280.803	209.520 #
10)	L2 AR-1221-3	5.632	4.645	174.4E6	85486283	302.449	279.316
11)	L3 AR-1232-1	5.632	4.645	174.4E6	85486283	389.288	348.370
12)	L3 AR-1232-2	6.220	5.477	263.8E6	283.7E6	1078.821	1028.618
13)	L3 AR-1232-3	6.541	5.670	535.3E6	129.8E6	1110.878	1057.757
14)	L3 AR-1232-4	6.716	5.764	251.8E6	122.5E6	1113.381	1101.509
15)	L3 AR-1232-5	6.808	5.951	212.0E6	89290086	1278.487	720.592 #
16)	L4 AR-1242-1	6.517	5.457	318.9E6	156.5E6	541.350	501.818
17)	L4 AR-1242-2	6.541	5.477	535.3E6	283.7E6	560.338	516.801
18)	L4 AR-1242-3	6.608	5.670	314.0E6	129.8E6	543.797	513.557
19)	L4 AR-1242-4	6.716	5.764	251.8E6	122.5E6	551.450	489.957
20)	L4 AR-1242-5	7.499	6.328	164.6E6	105.6E6	316.401	301.255
21)	L5 AR-1248-1	6.517	5.457	318.9E6	156.5E6	745.715	679.591
22)	L5 AR-1248-2	6.808	5.718	212.0E6	103.4E6	327.307	287.482
23)	L5 AR-1248-3	7.027	5.764	248.6E6	122.5E6	337.169	330.201
24)	L5 AR-1248-4	7.458	5.951	102.9E6	89290086	119.290	198.384 #
25)	L5 AR-1248-5	7.499	6.373	164.6E6	17967859	186.758	36.892 #
26)	L6 AR-1254-1	7.425	6.328	277.4E6	105.6E6	336.125	144.996 #
27)	L6 AR-1254-2	7.651	6.487	281.3E6	94939821	218.116	147.428 #
28)	L6 AR-1254-3	8.036	6.924	152.3E6	218.7E6	109.365	209.675 #
29)	L6 AR-1254-4	8.331	7.147	75569378	28960526	74.113	41.150 #
30)	L6 AR-1254-5	8.758	7.573	542.7E6	390.2E6	498.879	379.487
31)	L7 AR-1260-1	8.201	7.043	440.1E6	286.9E6	503.163	441.232
32)	L7 AR-1260-2	8.464	7.239	480.5E6	384.4E6	429.197	427.838
33)	L7 AR-1260-3	8.758	7.394	542.7E6	330.8E6	443.318	405.140
34)	L7 AR-1260-4	9.071	7.875	392.2E6	289.0E6	428.853	421.716
35)	L7 AR-1260-5	9.415	8.124	800.1E6	830.5E6	442.716	431.738
36)	L8 AR-1262-1	8.830	7.573	349.7E6	390.2E6	275.962	706.292 #
37)	L8 AR-1262-2	9.415	8.124	800.1E6	830.5E6	343.355	344.095
38)	L8 AR-1262-3	9.743	8.409	187.4E6	193.7E6	189.938	200.327
39)	L8 AR-1262-4	9.825	8.472	331.2E6	548.4E6	507.286	329.163 #
40)	L8 AR-1262-5	10.551	8.973	257.3E6	205.5E6	296.752	261.590
41)	L9 AR-1268-1	9.743	8.409	187.4E6	193.7E6	70.911	67.150

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 Data File : PQ055090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 23:30
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 03:04:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 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

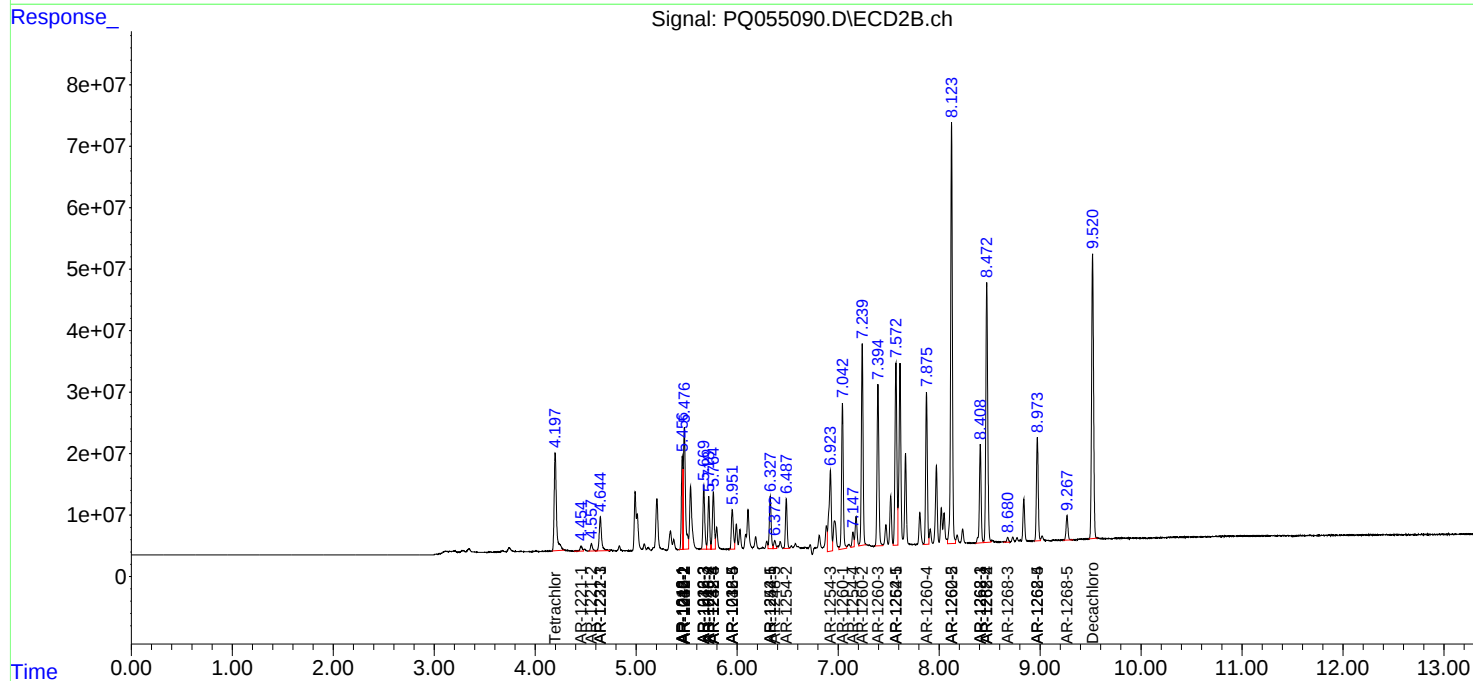
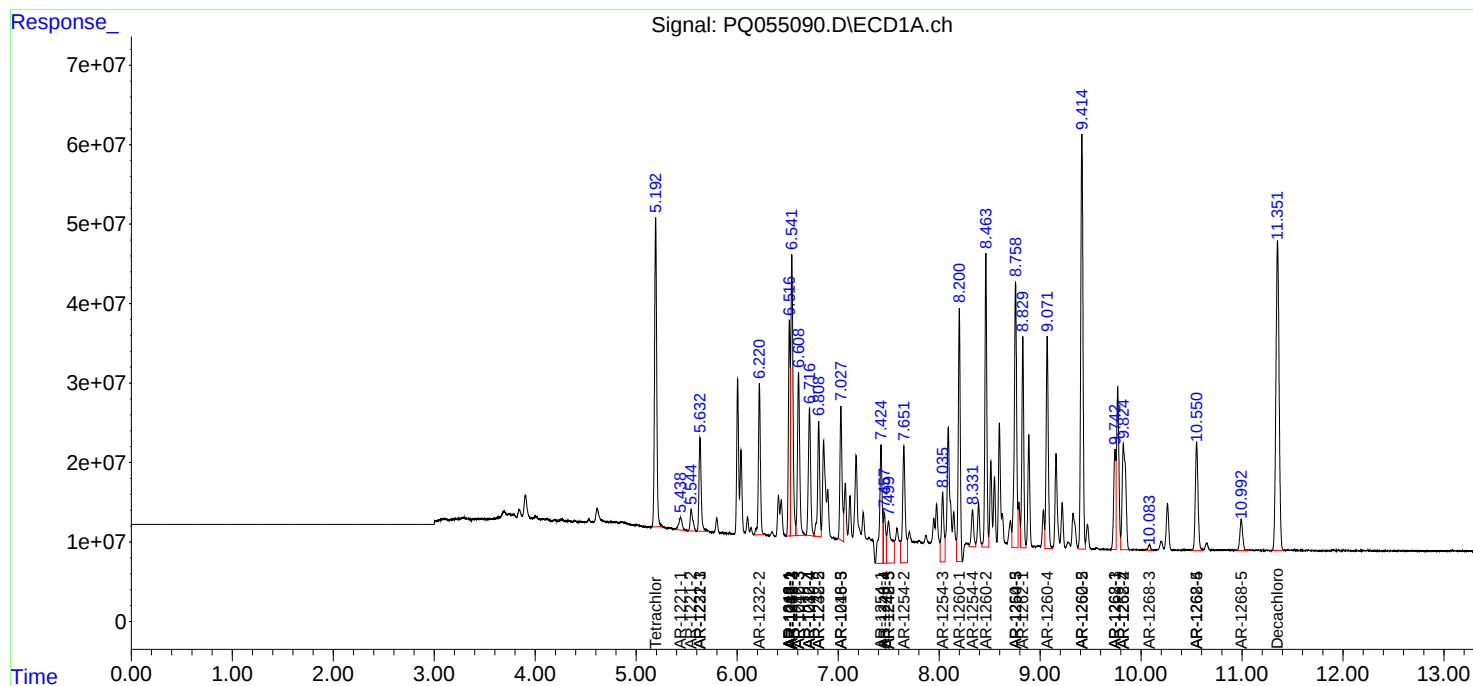
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.825	8.472	331.2E6	548.4E6	134.114	221.250 #
43) L9	AR-1268-3	10.083	8.680	12299241	10099362	5.898	4.694
44) L9	AR-1268-4	10.551	8.973	257.3E6	205.5E6	273.540	238.001
45) L9	AR-1268-5	10.993	9.267	75328883	52092296	10.588	8.288

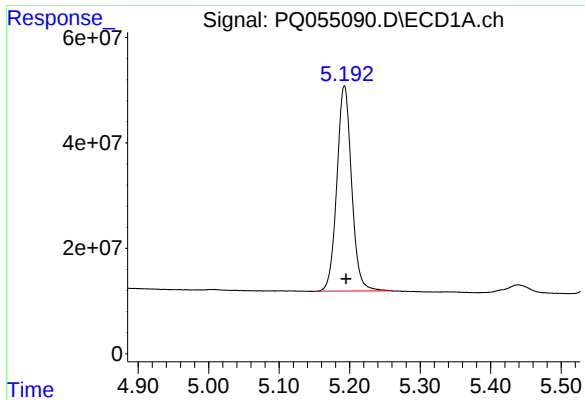
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 23:30
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 22 03:04:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
Response via : Initial Calibration
Integrator: ChemStation

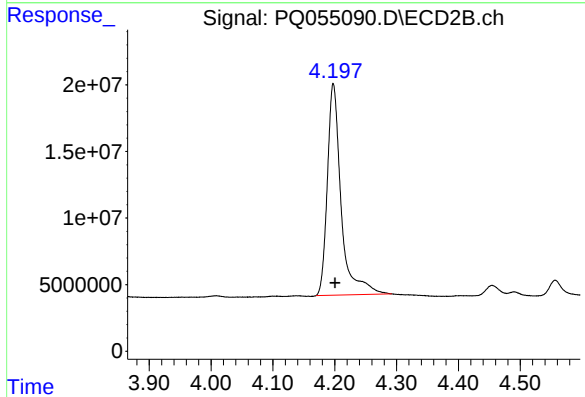
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





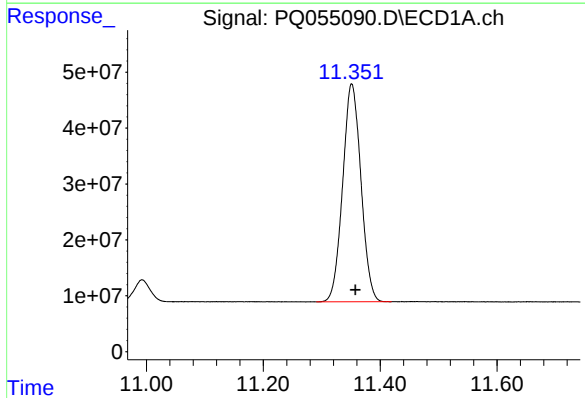
#1 Tetrachloro-m-xylene

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 566126074
Conc: 24.44 ng/ml



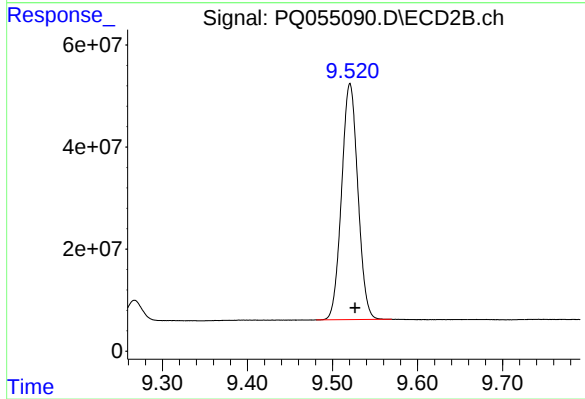
#1 Tetrachloro-m-xylene

R.T.: 4.198 min
Delta R.T.: -0.003 min
Response: 246403257
Conc: 22.49 ng/ml



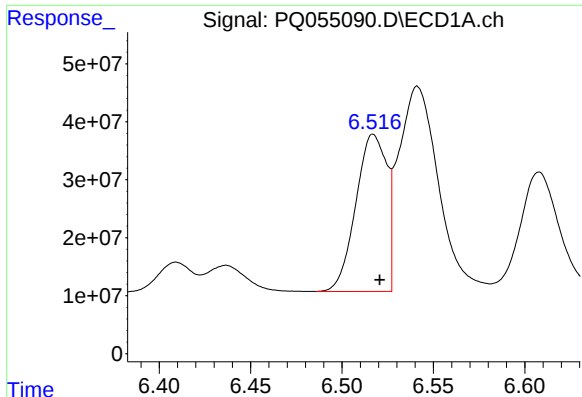
#2 Decachlorobiphenyl

R.T.: 11.351 min
Delta R.T.: -0.007 min
Response: 846497309
Conc: 47.33 ng/ml



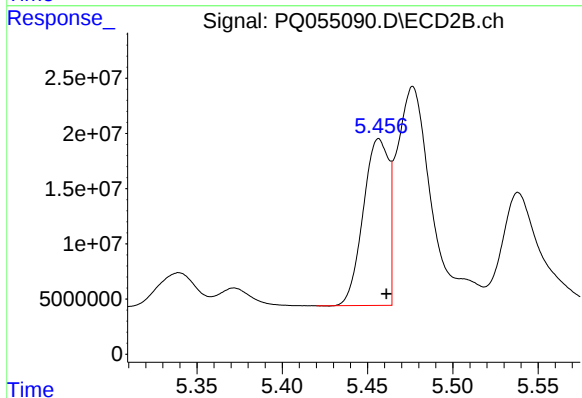
#2 Decachlorobiphenyl

R.T.: 9.521 min
Delta R.T.: -0.006 min
Response: 615540274
Conc: 43.50 ng/ml



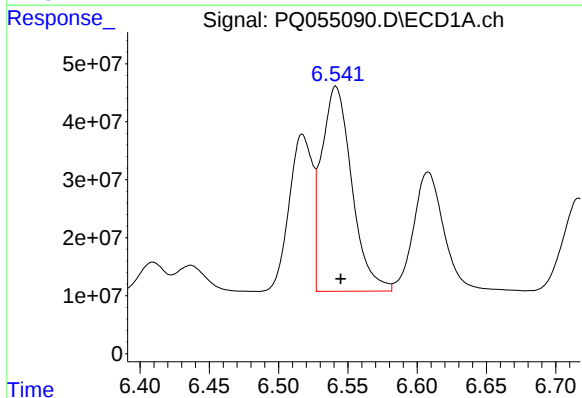
#3 AR-1016-1

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 318904254
Conc: 452.32 ng/ml



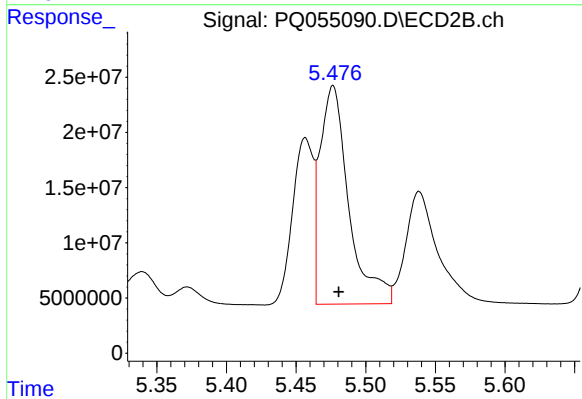
#3 AR-1016-1

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 156463290
Conc: 428.89 ng/ml



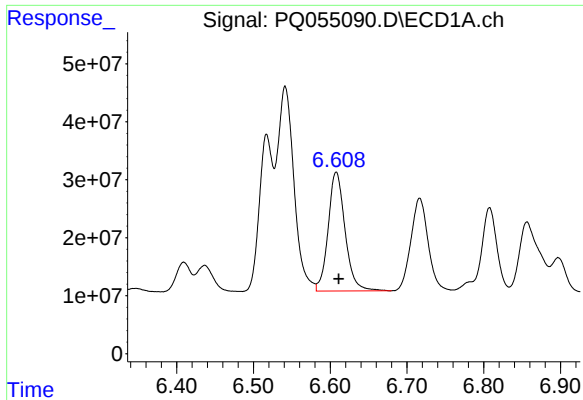
#4 AR-1016-2

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 535271754
Conc: 467.46 ng/ml



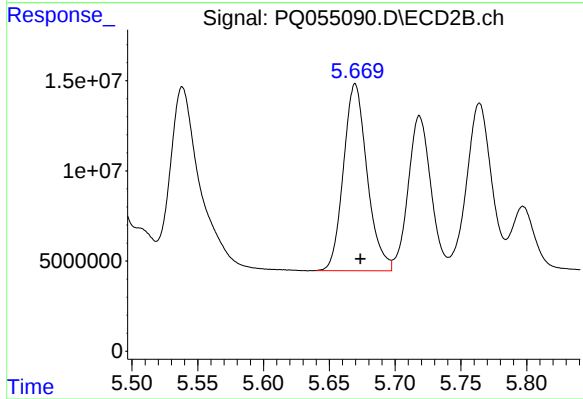
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 283743029
Conc: 429.99 ng/ml



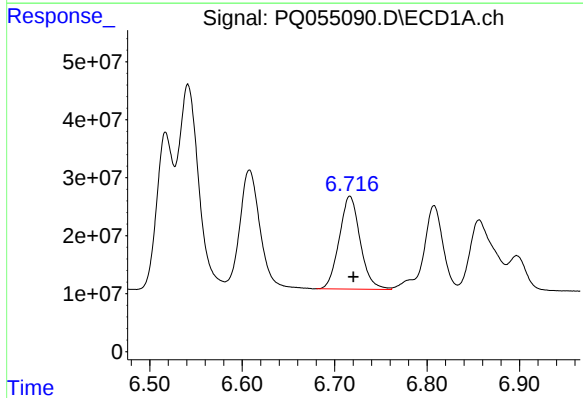
#5 AR-1016-3

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 313963173
Conc: 458.93 ng/ml



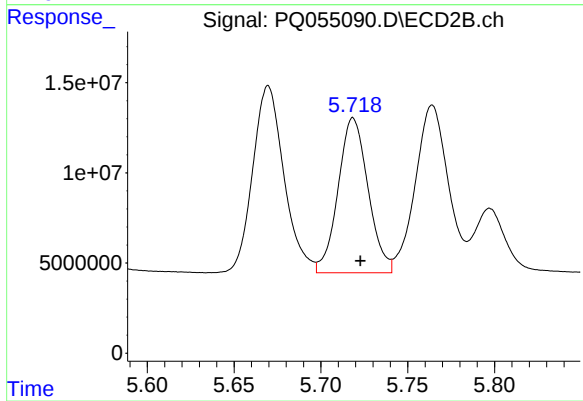
#5 AR-1016-3

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 129761157
Conc: 435.93 ng/ml



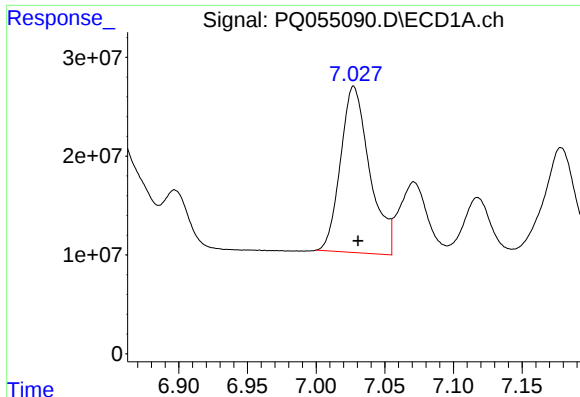
#6 AR-1016-4

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 251840452
Conc: 465.53 ng/ml



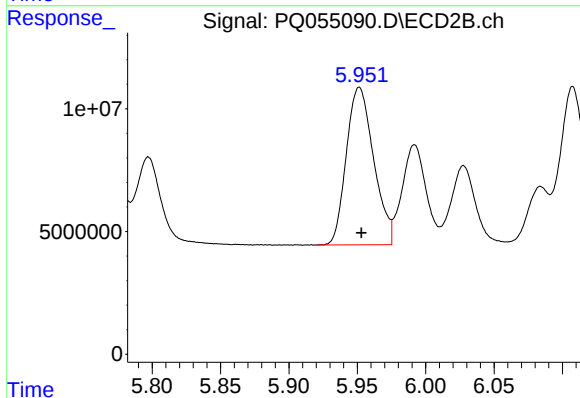
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 103374536
Conc: 408.45 ng/ml



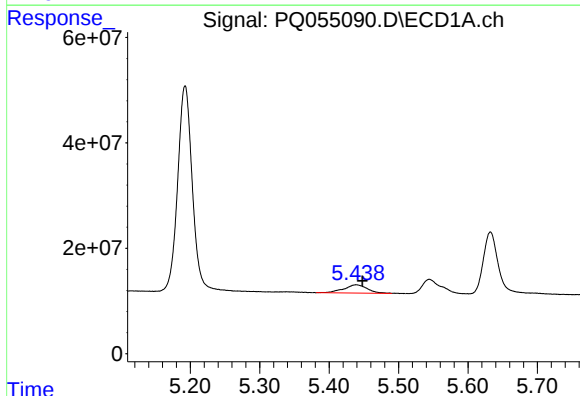
#7 AR-1016-5

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 248603699
Conc: 471.16 ng/ml



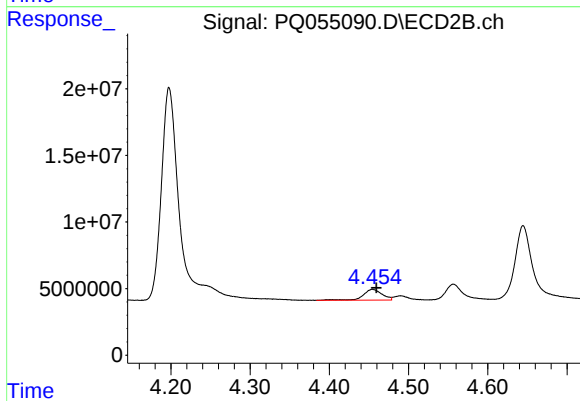
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 89290086
Conc: 280.13 ng/ml



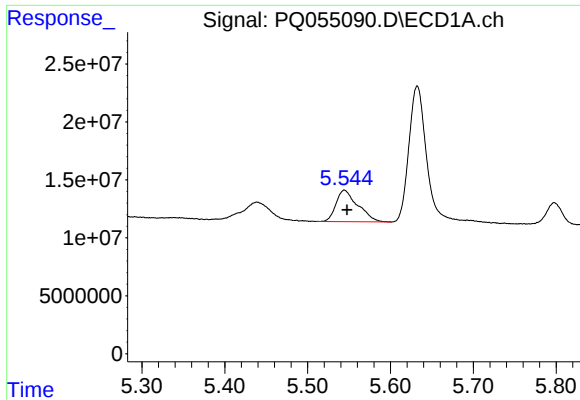
#8 AR-1221-1

R.T.: 5.439 min
Delta R.T.: -0.009 min
Response: 37054894
Conc: 141.47 ng/ml



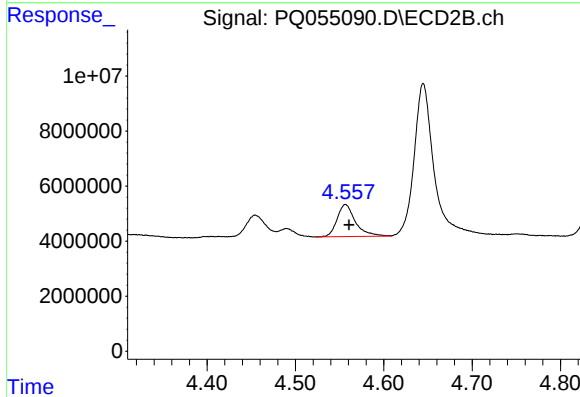
#8 AR-1221-1

R.T.: 4.454 min
Delta R.T.: -0.005 min
Response: 13346879
Conc: 115.21 ng/ml



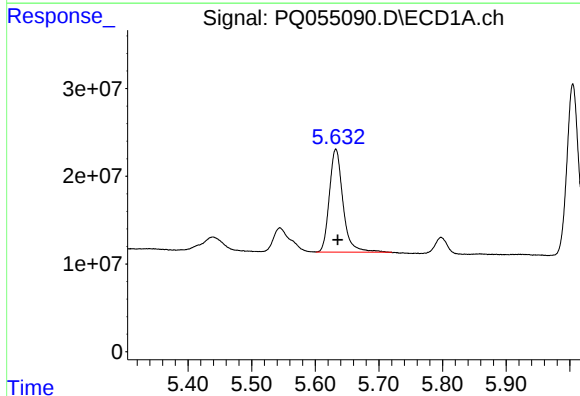
#9 AR-1221-2

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 49724088
Conc: 280.80 ng/ml



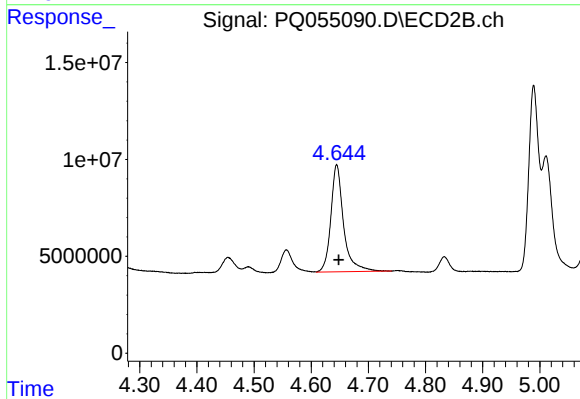
#9 AR-1221-2

R.T.: 4.557 min
Delta R.T.: -0.004 min
Response: 16781112
Conc: 209.52 ng/ml



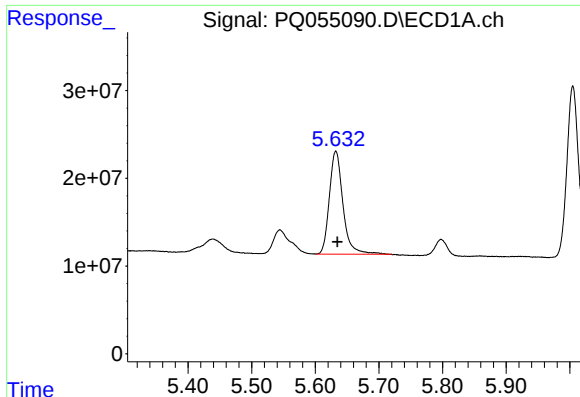
#10 AR-1221-3

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 174376709
Conc: 302.45 ng/ml



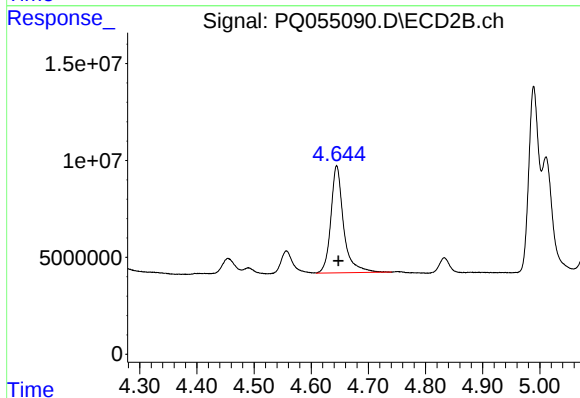
#10 AR-1221-3

R.T.: 4.645 min
Delta R.T.: -0.004 min
Response: 85486283
Conc: 279.32 ng/ml



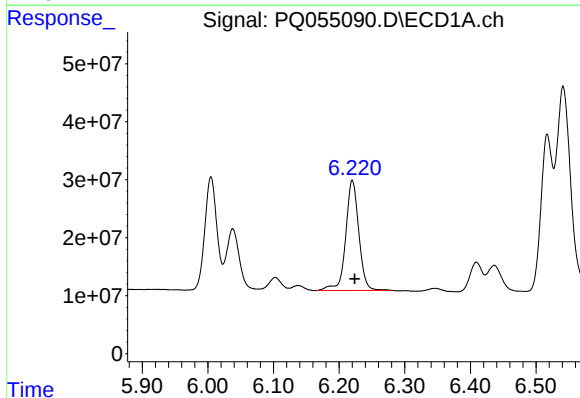
#11 AR-1232-1

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 174376709
Conc: 389.29 ng/ml



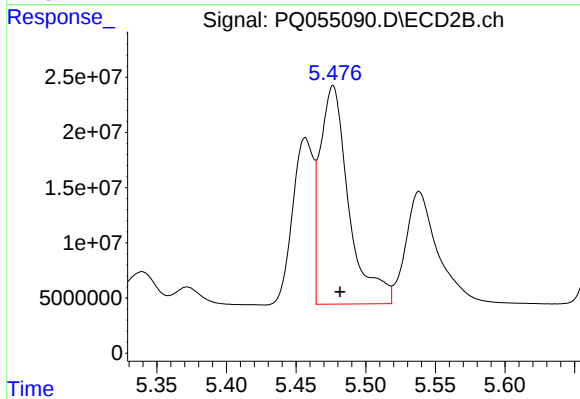
#11 AR-1232-1

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 85486283
Conc: 348.37 ng/ml



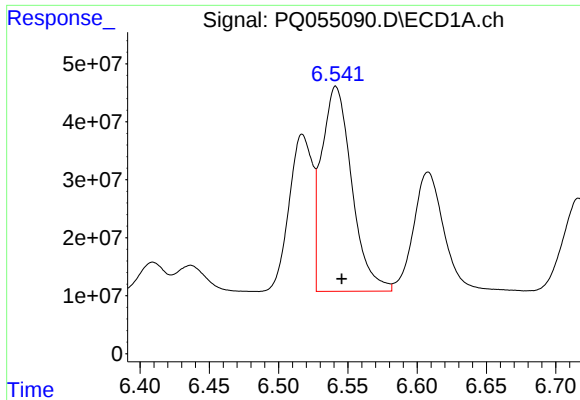
#12 AR-1232-2

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 263761045
Conc: 1078.82 ng/ml



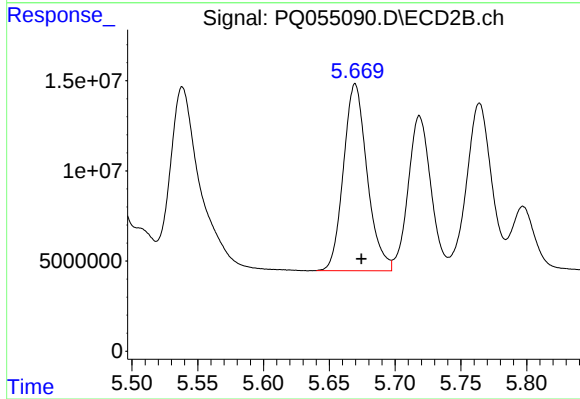
#12 AR-1232-2

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 283743029
Conc: 1028.62 ng/ml



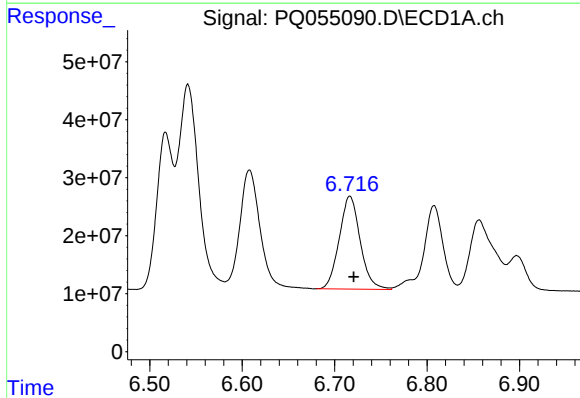
#13 AR-1232-3

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 535271754
Conc: 1110.88 ng/ml



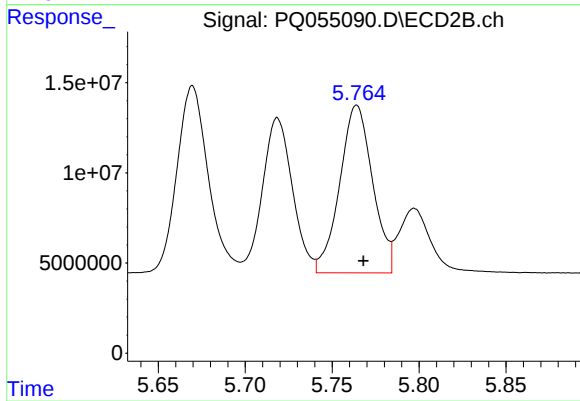
#13 AR-1232-3

R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 129761157
Conc: 1057.76 ng/ml



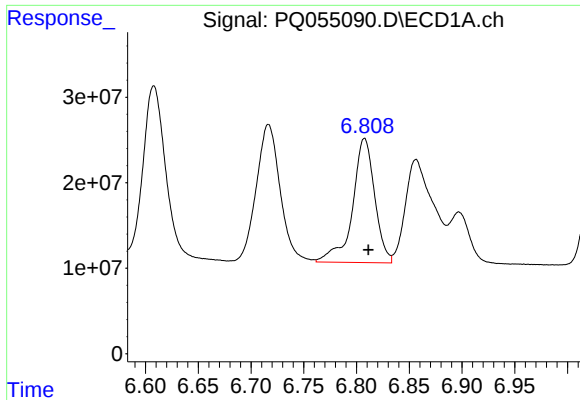
#14 AR-1232-4

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 251840452
Conc: 1113.38 ng/ml



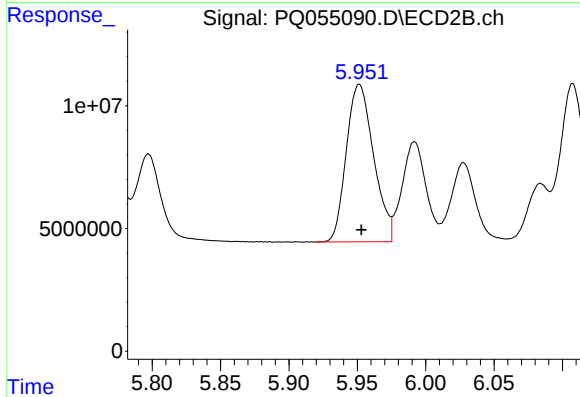
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 122524417
Conc: 1101.51 ng/ml



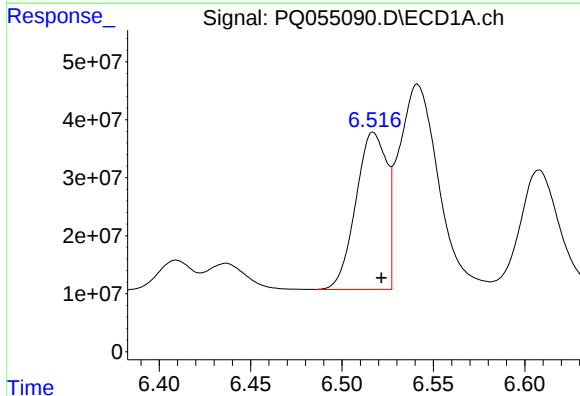
#15 AR-1232-5

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 212043014
Conc: 1278.49 ng/ml



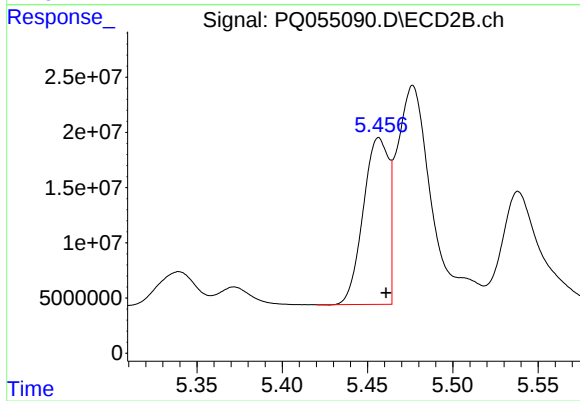
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 89290086
Conc: 720.59 ng/ml



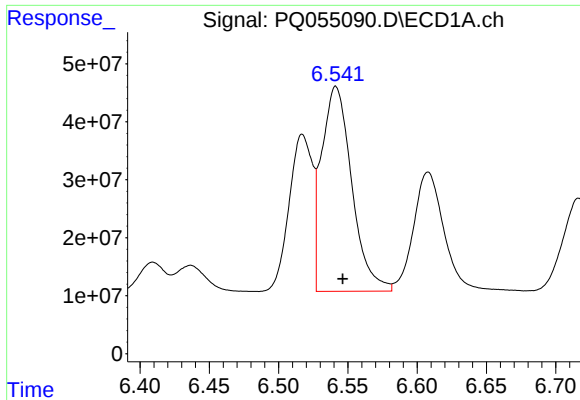
#16 AR-1242-1

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 318904254
Conc: 541.35 ng/ml



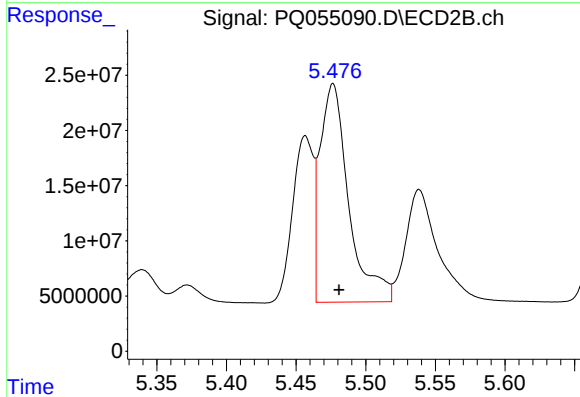
#16 AR-1242-1

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 156463290
Conc: 501.82 ng/ml



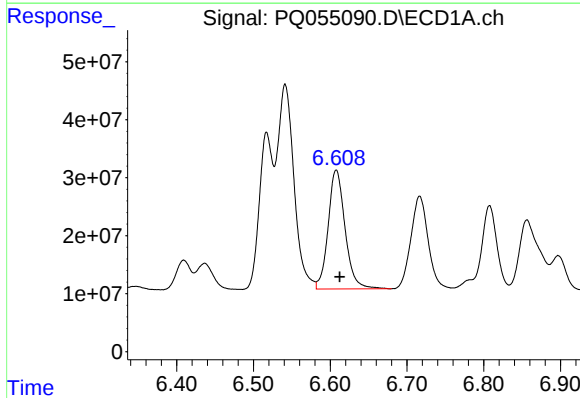
#17 AR-1242-2

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 535271754
Conc: 560.34 ng/ml



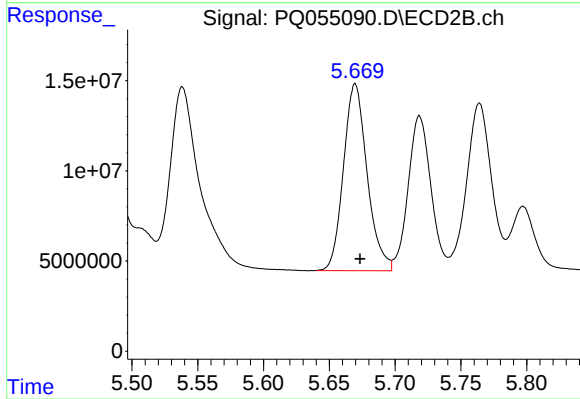
#17 AR-1242-2

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 283743029
Conc: 516.80 ng/ml



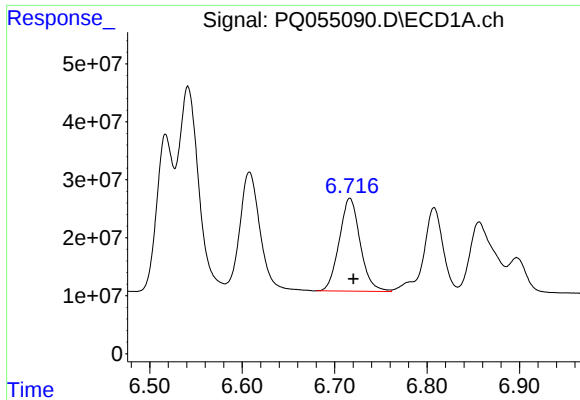
#18 AR-1242-3

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 313963173
Conc: 543.80 ng/ml



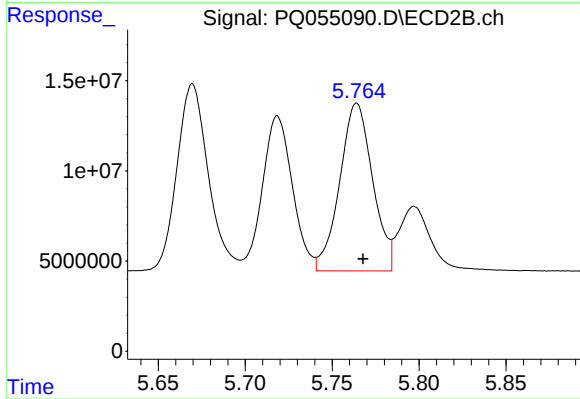
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 129761157
Conc: 513.56 ng/ml



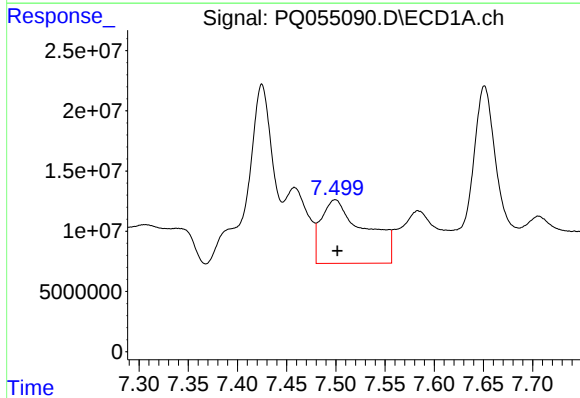
#19 AR-1242-4

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 251840452
Conc: 551.45 ng/ml



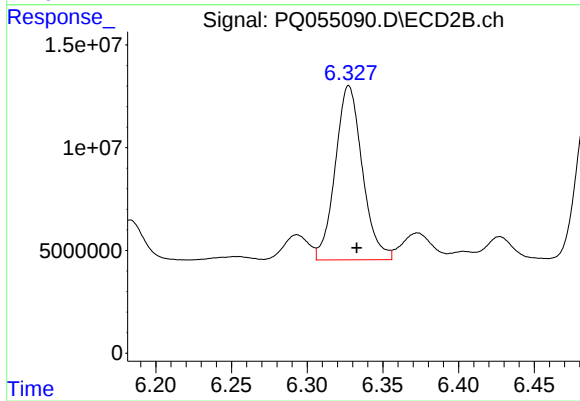
#19 AR-1242-4

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 122524417
Conc: 489.96 ng/ml



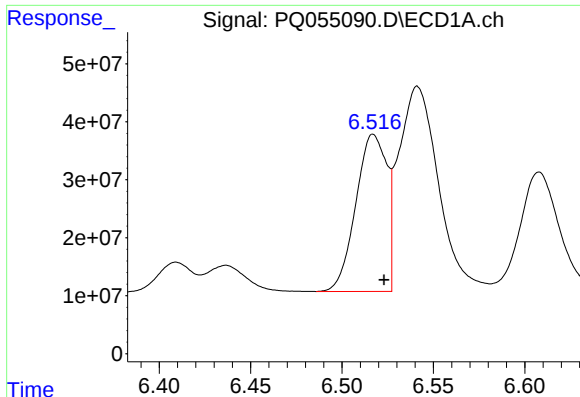
#20 AR-1242-5

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 164639760
Conc: 316.40 ng/ml



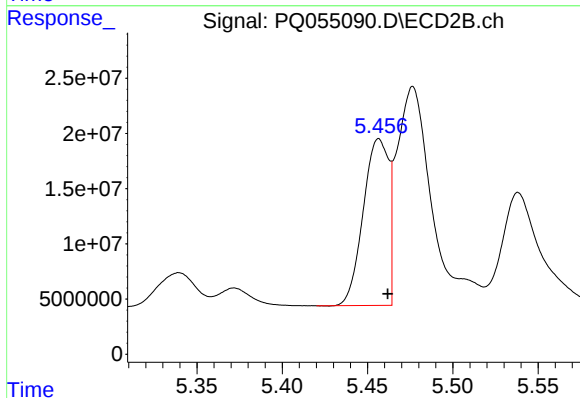
#20 AR-1242-5

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 105617187
Conc: 301.25 ng/ml



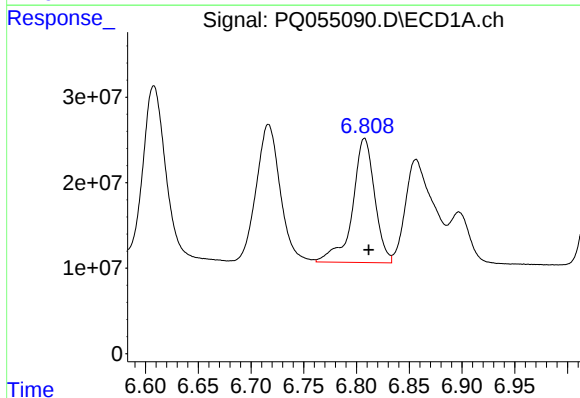
#21 AR-1248-1

R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 318904254
Conc: 745.72 ng/ml



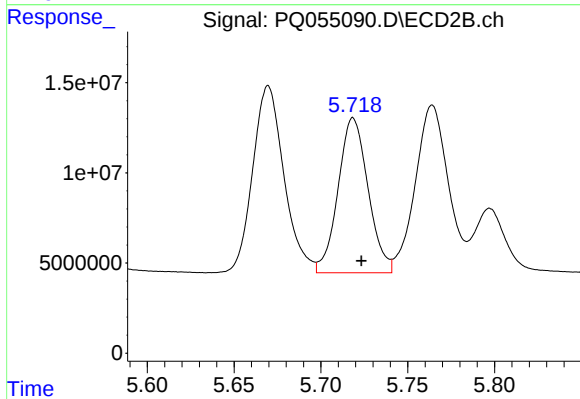
#21 AR-1248-1

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 156463290
Conc: 679.59 ng/ml



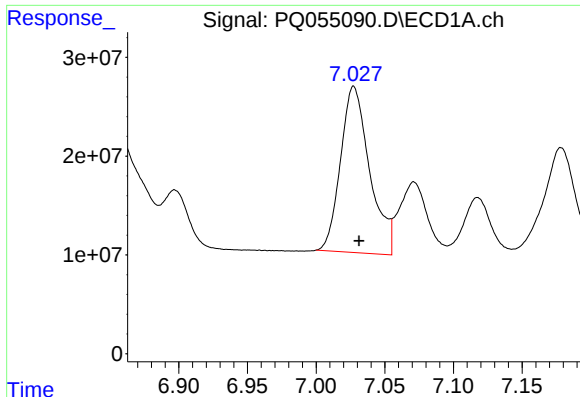
#22 AR-1248-2

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 212043014
Conc: 327.31 ng/ml



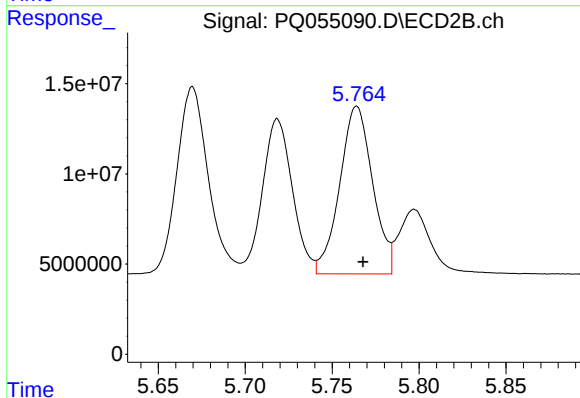
#22 AR-1248-2

R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 103374536
Conc: 287.48 ng/ml



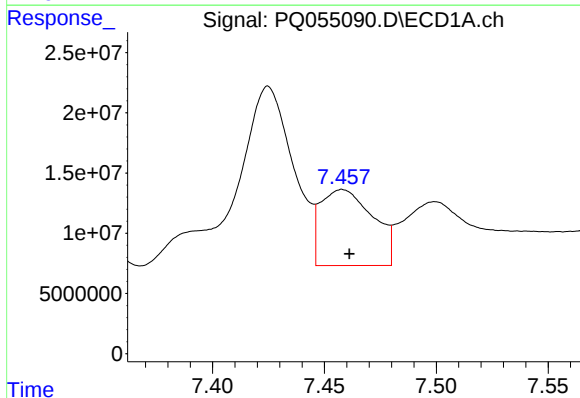
#23 AR-1248-3

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 248603699
Conc: 337.17 ng/ml



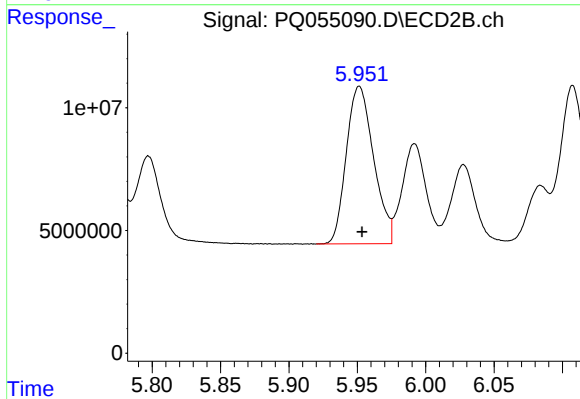
#23 AR-1248-3

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 122524417
Conc: 330.20 ng/ml



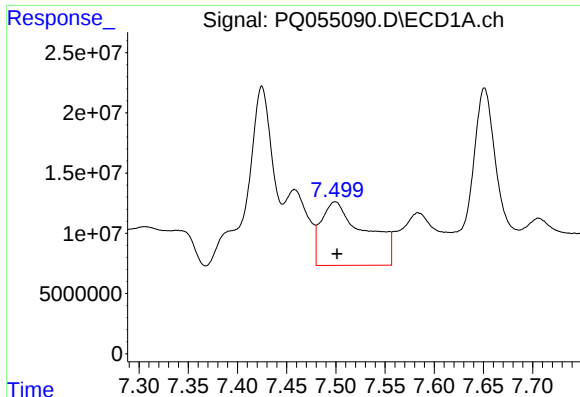
#24 AR-1248-4

R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 102942867
Conc: 119.29 ng/ml



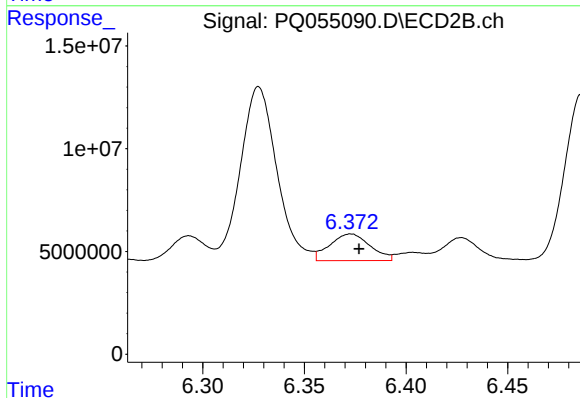
#24 AR-1248-4

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 89290086
Conc: 198.38 ng/ml



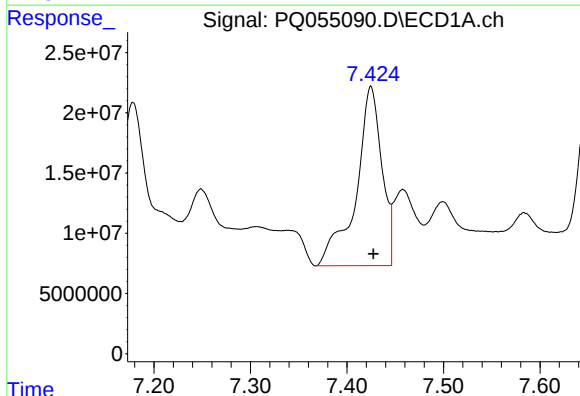
#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 164639760
Conc: 186.76 ng/ml



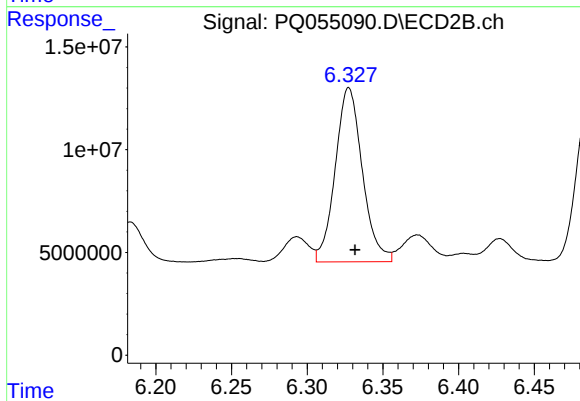
#25 AR-1248-5

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 17967859
Conc: 36.89 ng/ml



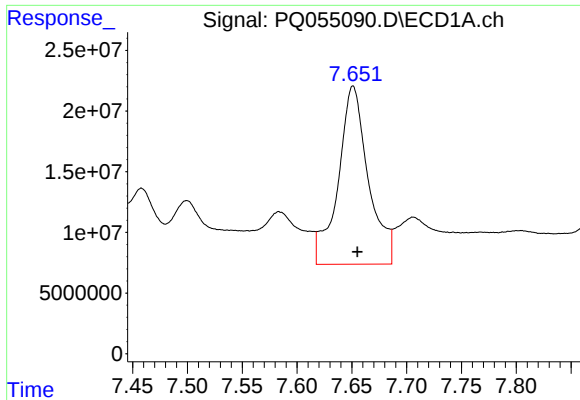
#26 AR-1254-1

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 277357467
Conc: 336.12 ng/ml



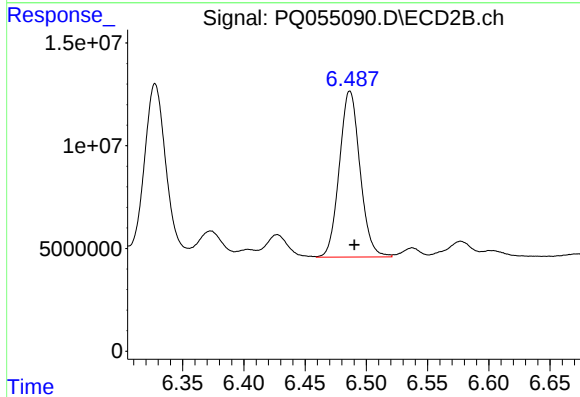
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 105617187
Conc: 145.00 ng/ml



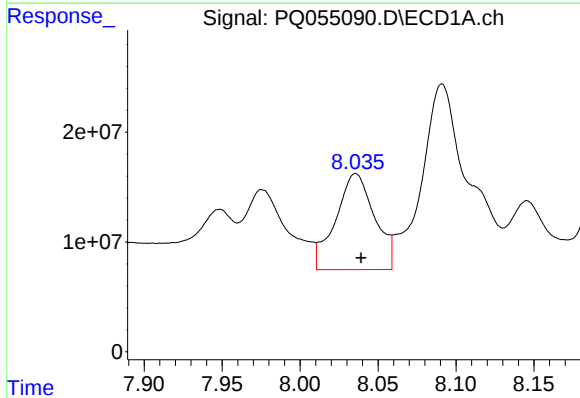
#27 AR-1254-2

R.T.: 7.651 min
Delta R.T.: -0.004 min
Response: 281295202
Conc: 218.12 ng/ml



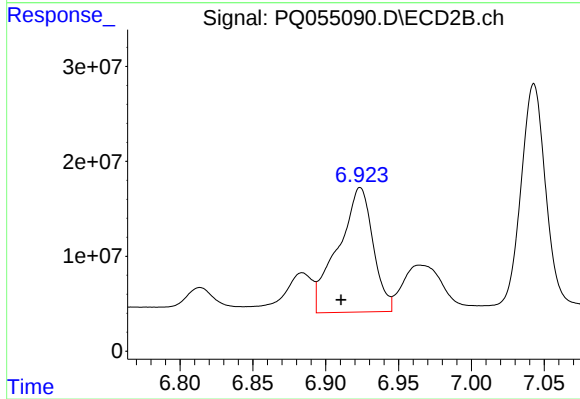
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 94939821
Conc: 147.43 ng/ml



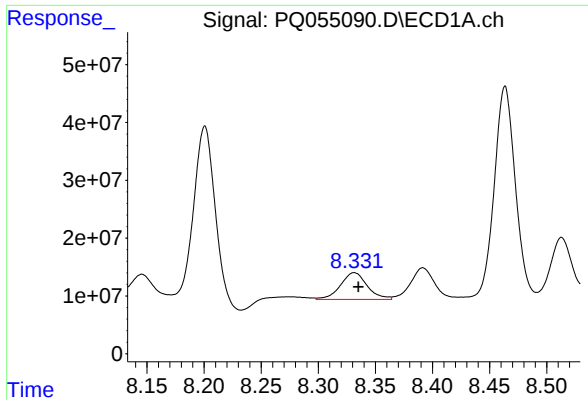
#28 AR-1254-3

R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 152320271
Conc: 109.37 ng/ml



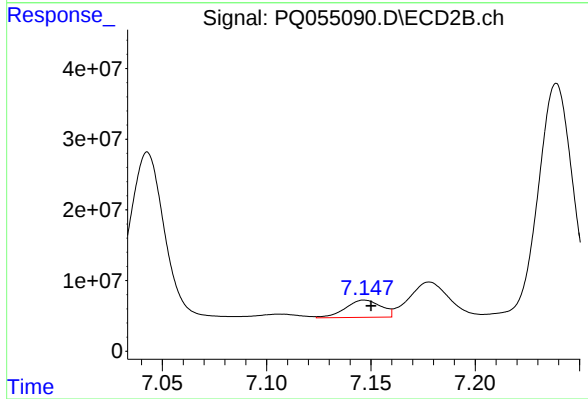
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: 0.013 min
Response: 218656500
Conc: 209.68 ng/ml



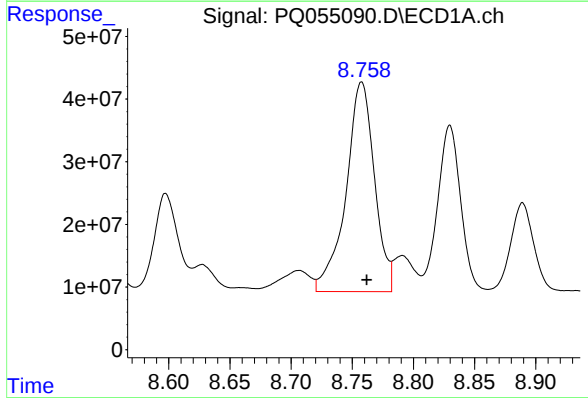
#29 AR-1254-4

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 75569378
Conc: 74.11 ng/ml



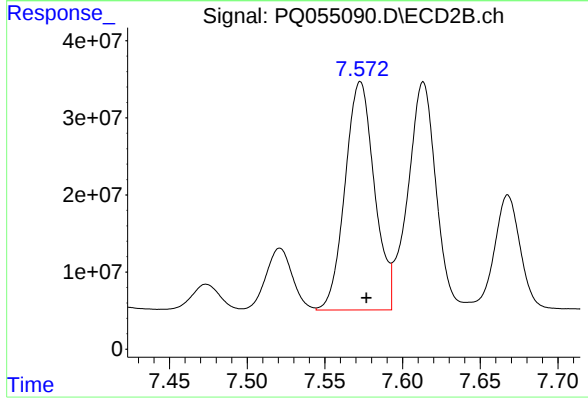
#29 AR-1254-4

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 28960526
Conc: 41.15 ng/ml



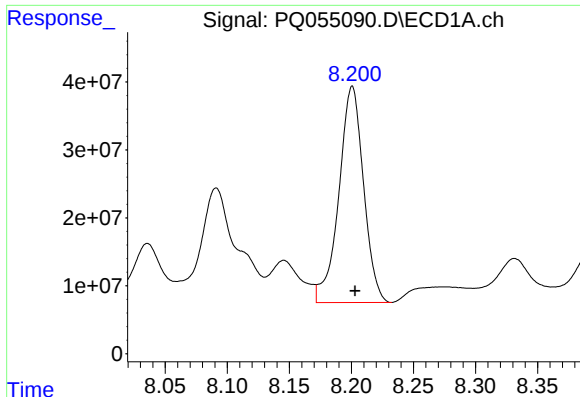
#30 AR-1254-5

R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 542655016
Conc: 498.88 ng/ml



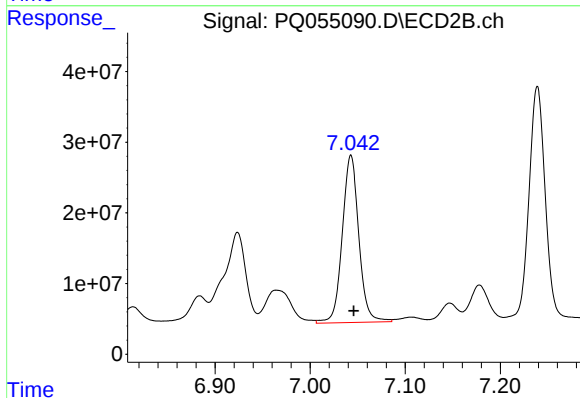
#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 390192178
Conc: 379.49 ng/ml



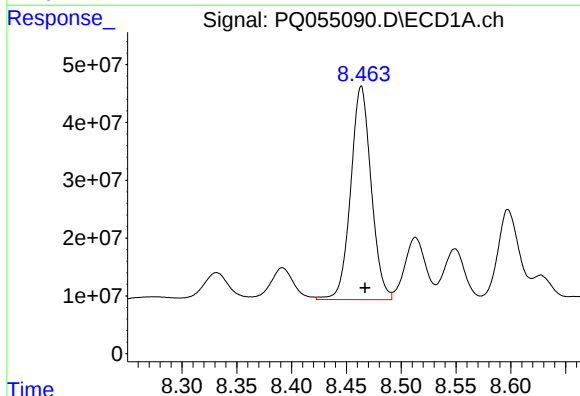
#31 AR-1260-1

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 440141952
Conc: 503.16 ng/ml



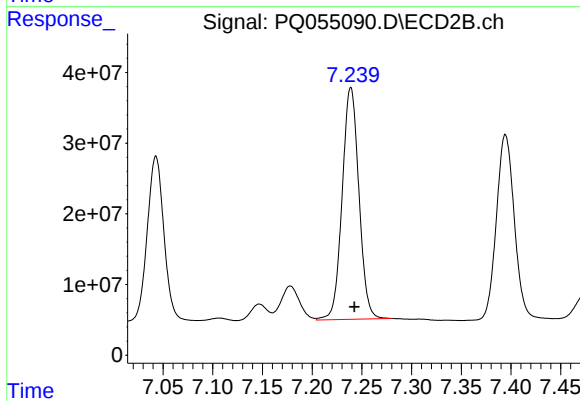
#31 AR-1260-1

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 286858991
Conc: 441.23 ng/ml



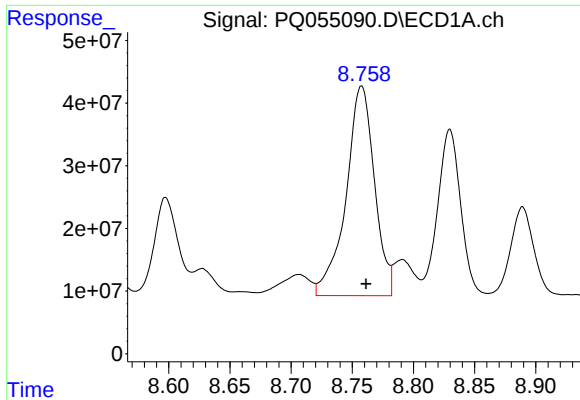
#32 AR-1260-2

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 480516157
Conc: 429.20 ng/ml



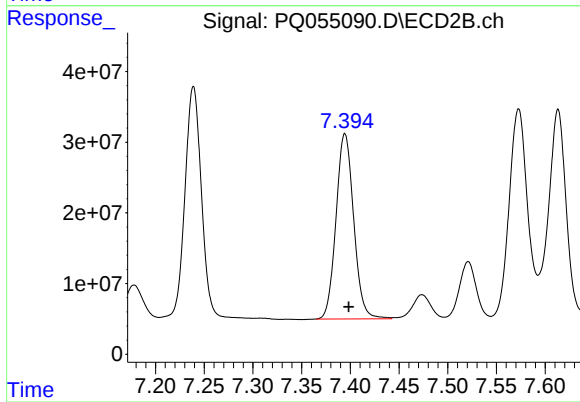
#32 AR-1260-2

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 384364890
Conc: 427.84 ng/ml



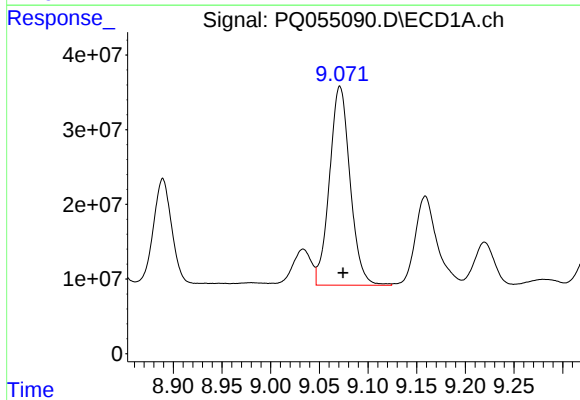
#33 AR-1260-3

R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 542655016
Conc: 443.32 ng/ml



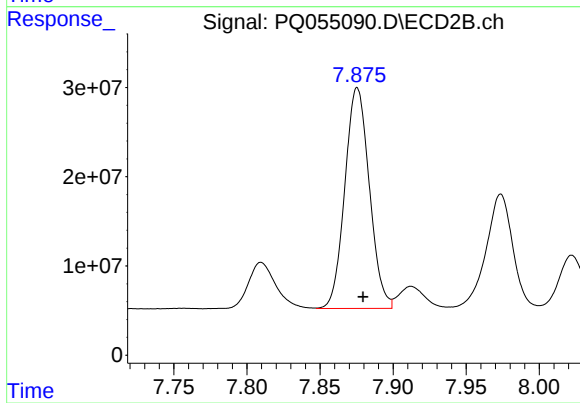
#33 AR-1260-3

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 330797332
Conc: 405.14 ng/ml



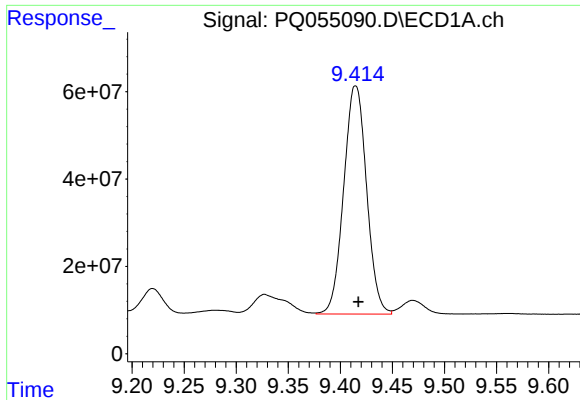
#34 AR-1260-4

R.T.: 9.071 min
Delta R.T.: -0.003 min
Response: 392239123
Conc: 428.85 ng/ml



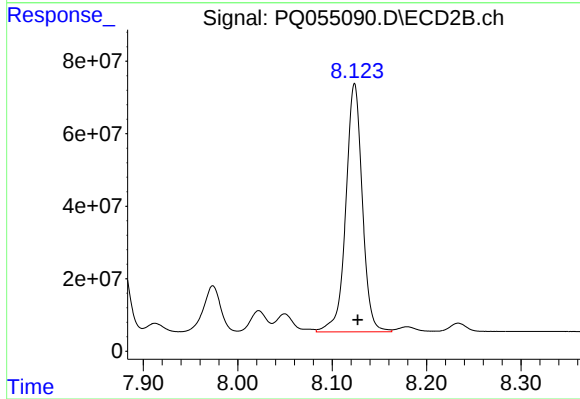
#34 AR-1260-4

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 289017721
Conc: 421.72 ng/ml



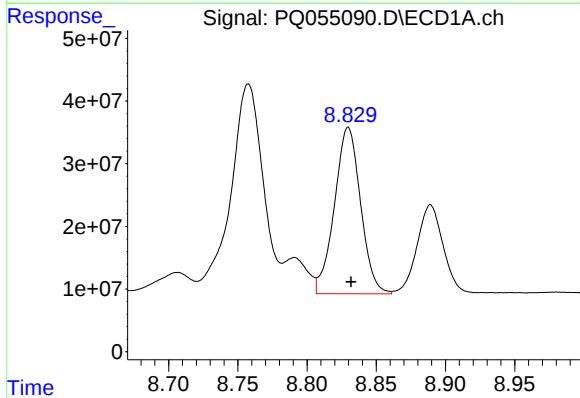
#35 AR-1260-5

R.T.: 9.415 min
Delta R.T.: -0.003 min
Response: 800052678
Conc: 442.72 ng/ml



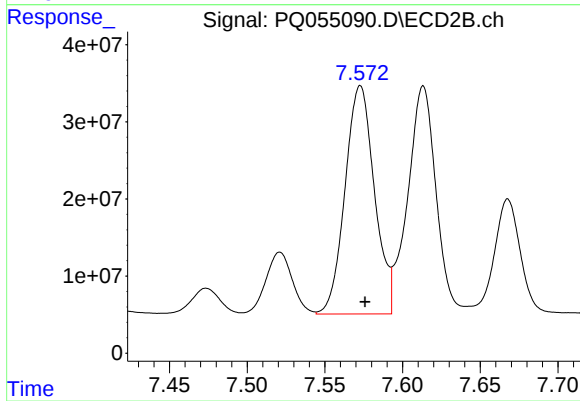
#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 830463862
Conc: 431.74 ng/ml



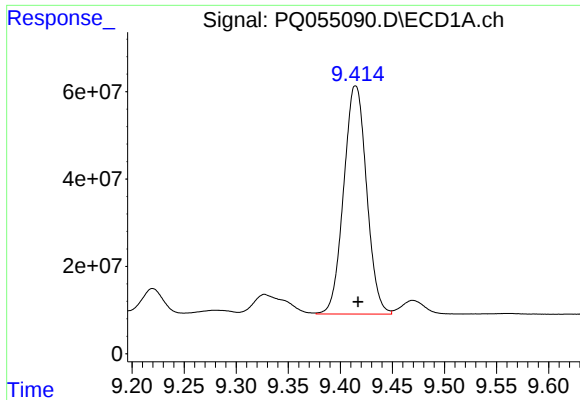
#36 AR-1262-1

R.T.: 8.830 min
Delta R.T.: -0.002 min
Response: 349730645
Conc: 275.96 ng/ml



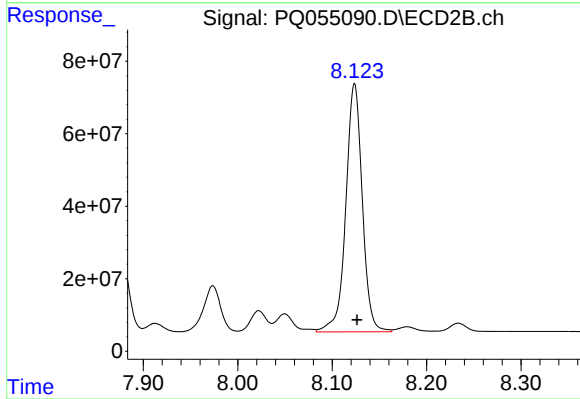
#36 AR-1262-1

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 390192178
Conc: 706.29 ng/ml



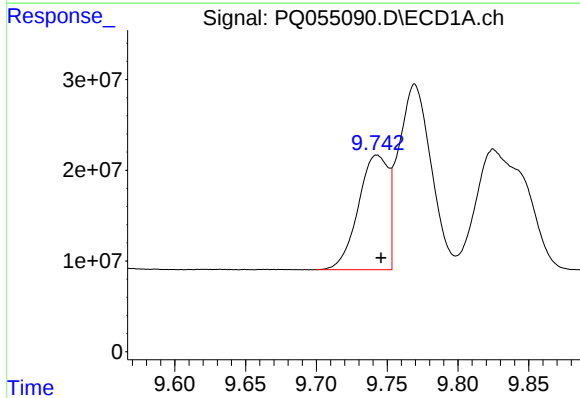
#37 AR-1262-2

R.T.: 9.415 min
Delta R.T.: -0.003 min
Response: 800052678
Conc: 343.36 ng/ml



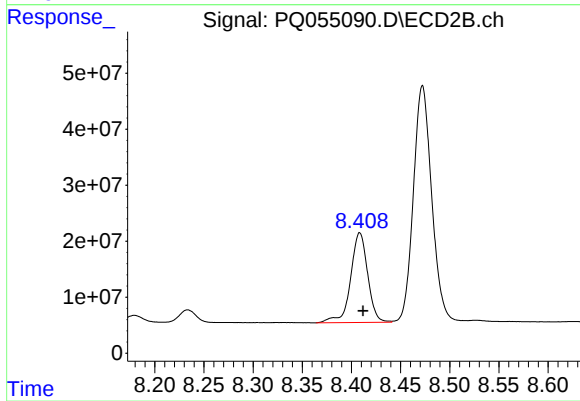
#37 AR-1262-2

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 830463862
Conc: 344.09 ng/ml



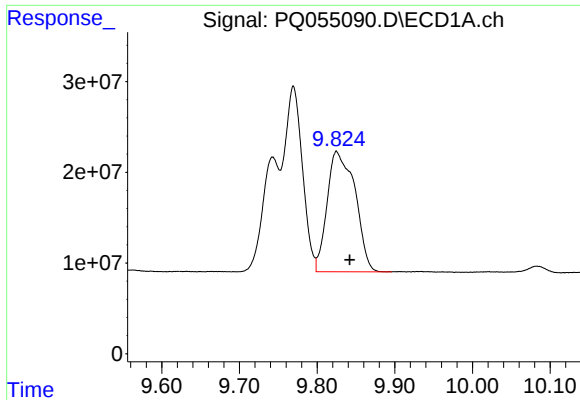
#38 AR-1262-3

R.T.: 9.743 min
Delta R.T.: -0.003 min
Response: 187361507
Conc: 189.94 ng/ml



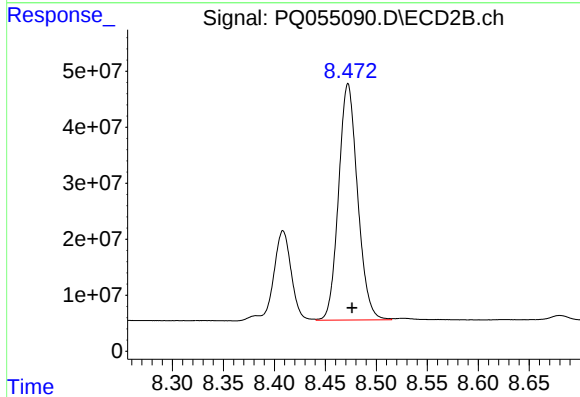
#38 AR-1262-3

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 193732173
Conc: 200.33 ng/ml



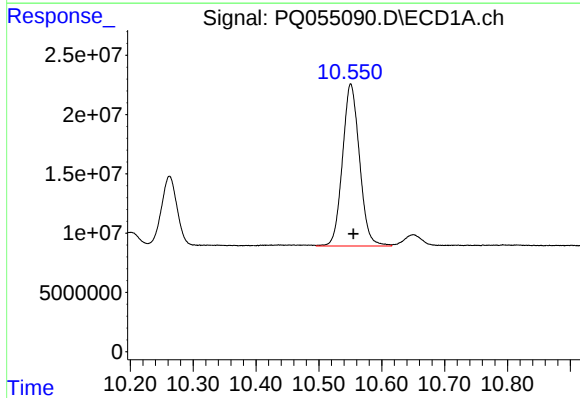
#39 AR-1262-4

R.T.: 9.825 min
Delta R.T.: -0.017 min
Response: 331220195
Conc: 507.29 ng/ml



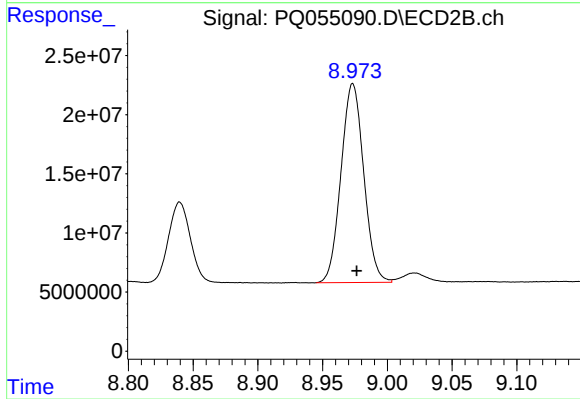
#39 AR-1262-4

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 548387885
Conc: 329.16 ng/ml



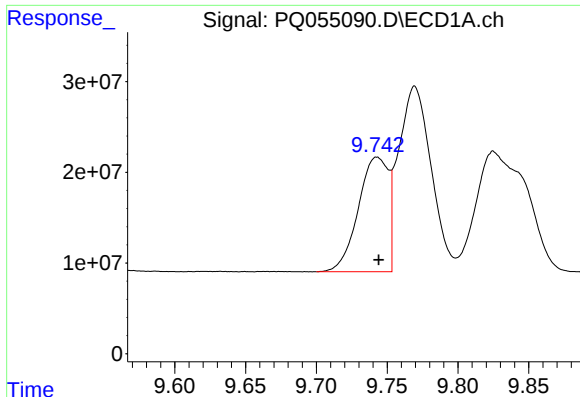
#40 AR-1262-5

R.T.: 10.551 min
Delta R.T.: -0.004 min
Response: 257291910
Conc: 296.75 ng/ml



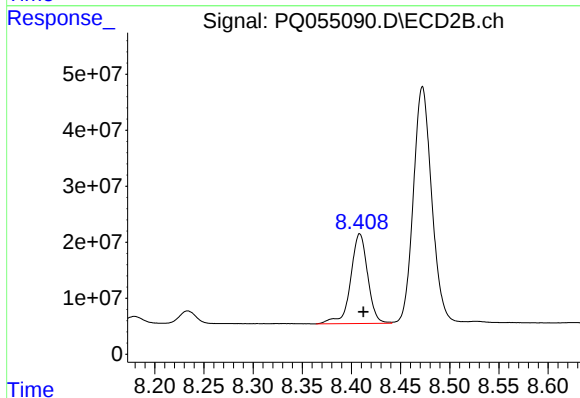
#40 AR-1262-5

R.T.: 8.973 min
Delta R.T.: -0.003 min
Response: 205524447
Conc: 261.59 ng/ml



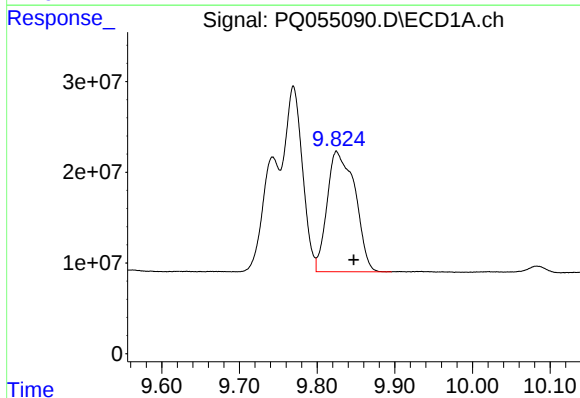
#41 AR-1268-1

R.T.: 9.743 min
Delta R.T.: -0.001 min
Response: 187361507
Conc: 70.91 ng/ml



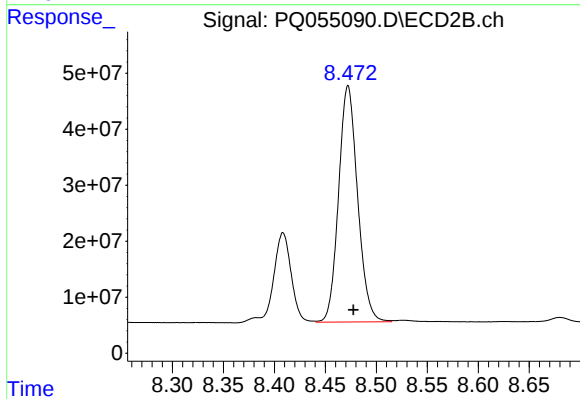
#41 AR-1268-1

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 193732173
Conc: 67.15 ng/ml



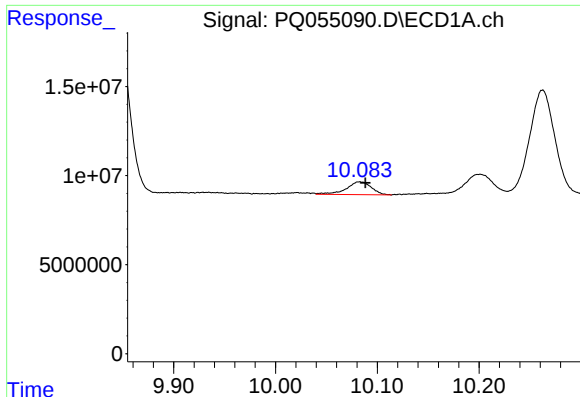
#42 AR-1268-2

R.T.: 9.825 min
Delta R.T.: -0.022 min
Response: 331220195
Conc: 134.11 ng/ml



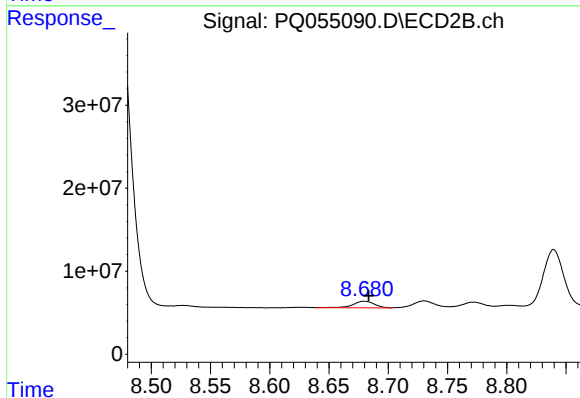
#42 AR-1268-2

R.T.: 8.472 min
Delta R.T.: -0.005 min
Response: 548387885
Conc: 221.25 ng/ml



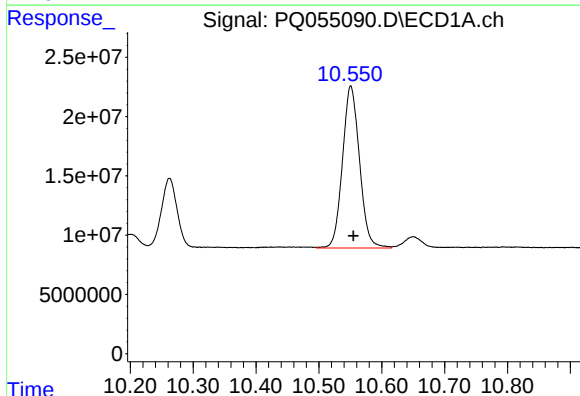
#43 AR-1268-3

R.T.: 10.083 min
Delta R.T.: -0.006 min
Response: 12299241
Conc: 5.90 ng/ml



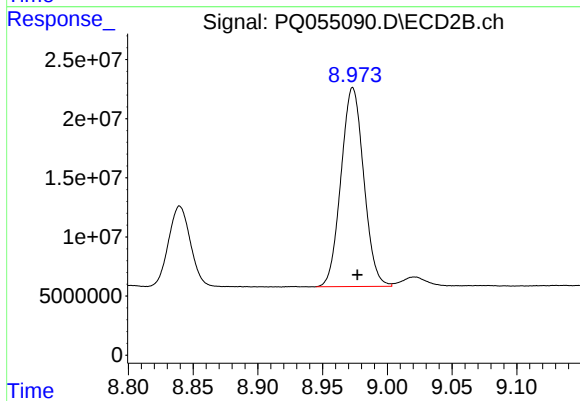
#43 AR-1268-3

R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 10099362
Conc: 4.69 ng/ml



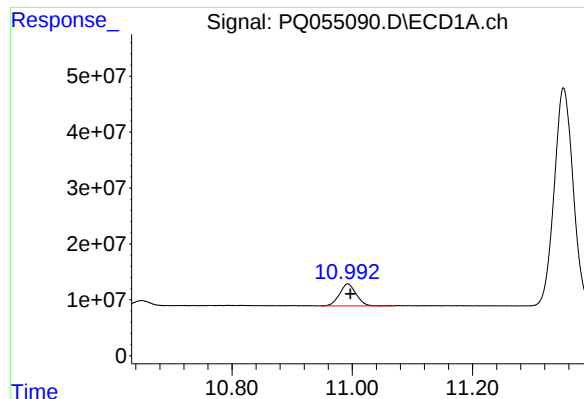
#44 AR-1268-4

R.T.: 10.551 min
Delta R.T.: -0.004 min
Response: 257291910
Conc: 273.54 ng/ml



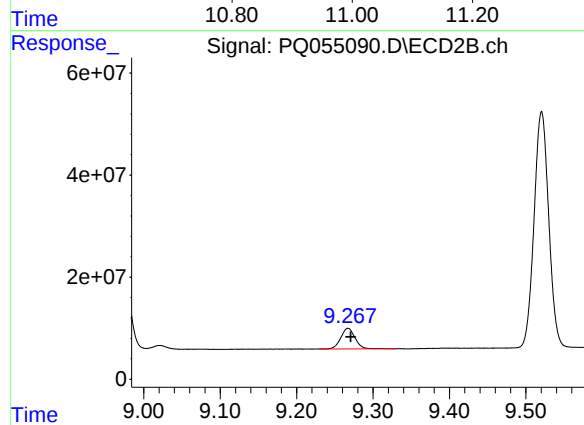
#44 AR-1268-4

R.T.: 8.973 min
Delta R.T.: -0.004 min
Response: 205524447
Conc: 238.00 ng/ml



#45 AR-1268-5

R.T.: 10.993 min
Delta R.T.: -0.004 min
Response: 75328883
Conc: 10.59 ng/ml



#45 AR-1268-5

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 52092296
Conc: 8.29 ng/ml