

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
 Data File : PQ055048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 09:17
 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 02:50:27 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...	5.197	4.202	532.8E6	255.4E6	23.006	23.312
2)	SA Decachlor...	11.356	9.522	809.2E6	627.8E6	45.247	44.362
Target Compounds							
3)	L1 AR-1016-1	6.521	5.459	306.8E6	162.6E6	435.081	445.651
4)	L1 AR-1016-2	6.545	5.479	506.5E6	289.2E6	442.295	438.230
5)	L1 AR-1016-3	6.611	5.672	301.0E6	133.4E6	439.955	448.299
6)	L1 AR-1016-4	6.720	5.720	238.1E6	111.7E6	440.196	441.511
7)	L1 AR-1016-5	7.030	5.951	232.9E6	123.8E6	441.395	388.295
8)	L2 AR-1221-1	5.443	4.459	34465447	12817201	131.584	110.634
9)	L2 AR-1221-2	5.549	4.560	45540682	17630461	257.178	220.124
10)	L2 AR-1221-3	5.637	4.648	165.2E6	87334665	286.535	285.355
11)	L3 AR-1232-1	5.637	4.648	165.2E6	87334665	368.805	355.903
12)	L3 AR-1232-2	6.224	5.479	248.6E6	289.2E6	1016.625	1048.323
13)	L3 AR-1232-3	6.545	5.672	506.5E6	133.4E6	1051.075	1087.760
14)	L3 AR-1232-4	6.720	5.766	238.1E6	131.5E6	1052.796	1182.244
15)	L3 AR-1232-5	6.811	5.951	203.5E6	123.8E6	1226.735	998.818
16)	L4 AR-1242-1	6.521	5.459	306.8E6	162.6E6	520.722	521.429
17)	L4 AR-1242-2	6.545	5.479	506.5E6	289.2E6	530.173	526.702
18)	L4 AR-1242-3	6.611	5.672	301.0E6	133.4E6	521.313	528.124
19)	L4 AR-1242-4	6.720	5.766	238.1E6	131.5E6	521.442	525.868
20)	L4 AR-1242-5	7.503	6.329	56455317	109.2E6	108.494	311.447 #
21)	L5 AR-1248-1	6.521	5.459	306.8E6	162.6E6	717.301	706.149
22)	L5 AR-1248-2	6.811	5.720	203.5E6	111.7E6	314.058	310.749
23)	L5 AR-1248-3	7.030	5.766	232.9E6	131.5E6	315.867	354.403
24)	L5 AR-1248-4	7.461	5.951	54703760	123.8E6	63.391	274.982 #
25)	L5 AR-1248-5	7.503	6.374	56455317	17691519	64.040	36.325 #
26)	L6 AR-1254-1	7.428	6.329	181.0E6	109.2E6	219.302	149.902 #
27)	L6 AR-1254-2	7.655	6.488	173.1E6	99038057	134.192	153.792
28)	L6 AR-1254-3	8.040	6.925	101.5E6	208.0E6	72.909	199.432 #
29)	L6 AR-1254-4	8.334	7.148	68170907	25815829	66.857	36.681 #
30)	L6 AR-1254-5	8.761	7.574	520.1E6	396.1E6	478.107	385.214
31)	L7 AR-1260-1	8.203	7.043	387.4E6	281.6E6	442.866	433.155
32)	L7 AR-1260-2	8.466	7.240	453.6E6	392.0E6	405.166	436.309
33)	L7 AR-1260-3	8.761	7.396	520.1E6	339.4E6	424.859	415.716
34)	L7 AR-1260-4	9.075	7.876	382.5E6	295.6E6	418.218	431.297
35)	L7 AR-1260-5	9.418	8.124	772.9E6	837.5E6	427.717	435.420
36)	L8 AR-1262-1	8.833	7.574	336.4E6	396.1E6	265.436	716.952 #
37)	L8 AR-1262-2	9.418	8.124	772.9E6	837.5E6	331.723	347.030
38)	L8 AR-1262-3	9.747	8.409	178.7E6	199.9E6	181.117	206.685
39)	L8 AR-1262-4	9.829	8.474	318.6E6	561.1E6	487.892	336.779 #
40)	L8 AR-1262-5	10.556	8.974	239.5E6	208.2E6	276.228	264.995
41)	L9 AR-1268-1	9.747	8.409	178.7E6	199.9E6	67.618	69.281

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 Acq On : 21 Oct 2021 09:17
 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 02:50:27 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

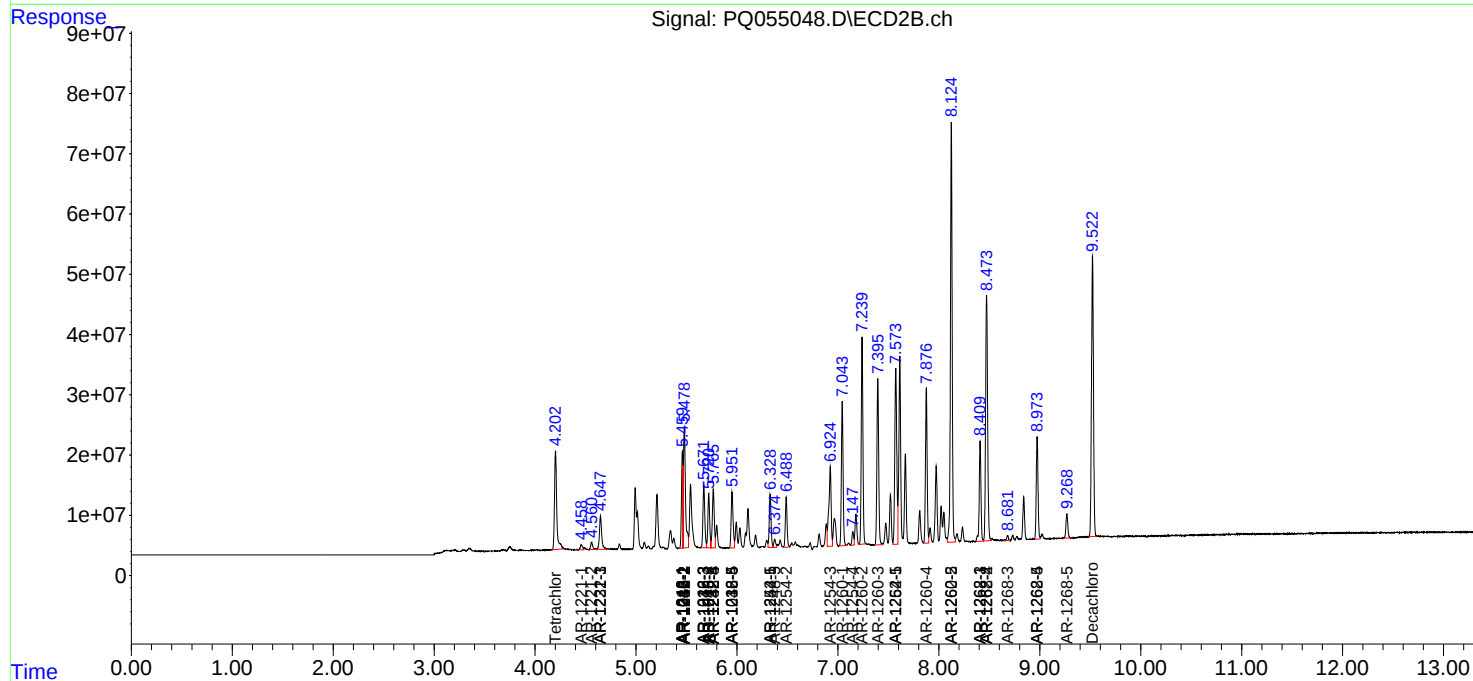
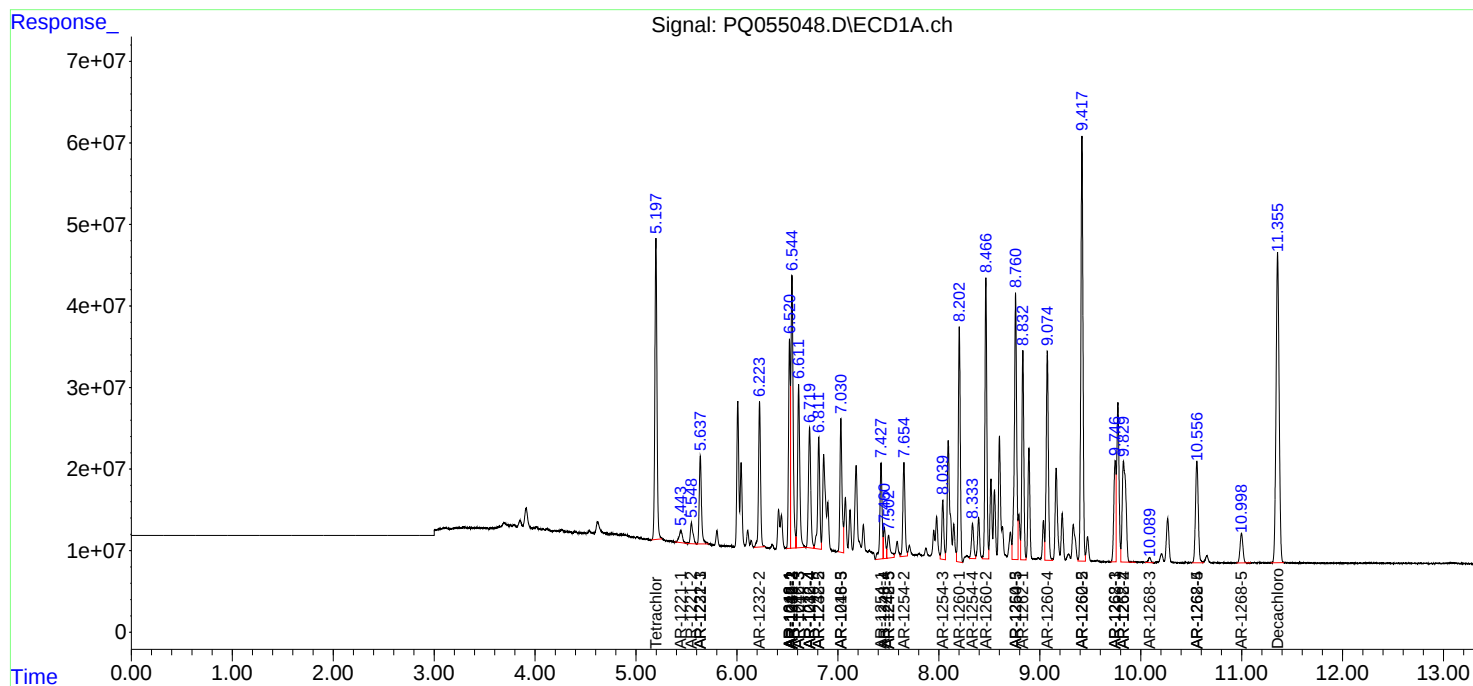
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.829	8.474	318.6E6	561.1E6	128.987	226.369 #
43) L9	AR-1268-3	10.088	8.681	10486521	9975199	5.028	4.636
44) L9	AR-1268-4	10.556	8.974	239.5E6	208.2E6	254.621	241.099
45) L9	AR-1268-5	10.998	9.269	71459302	53100189	10.044	8.448

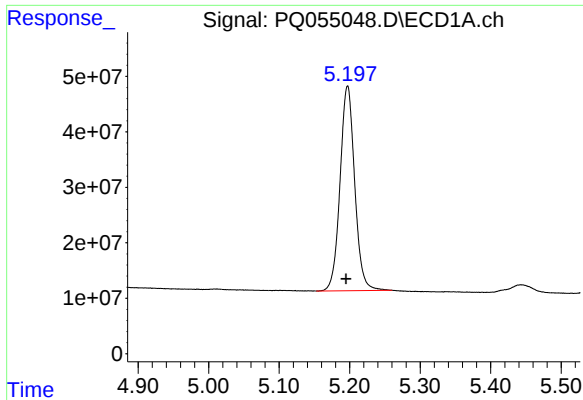
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
Data File : PQ055048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 09:17
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 02:50:27 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

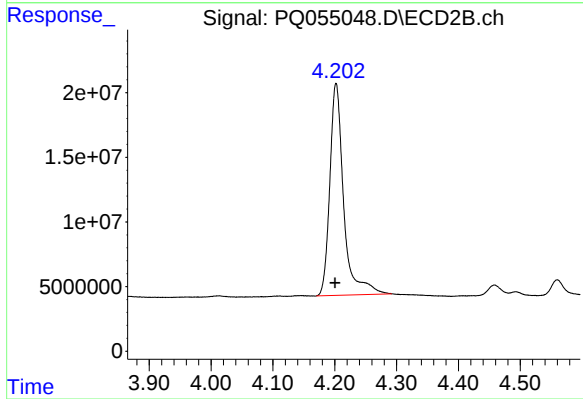
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





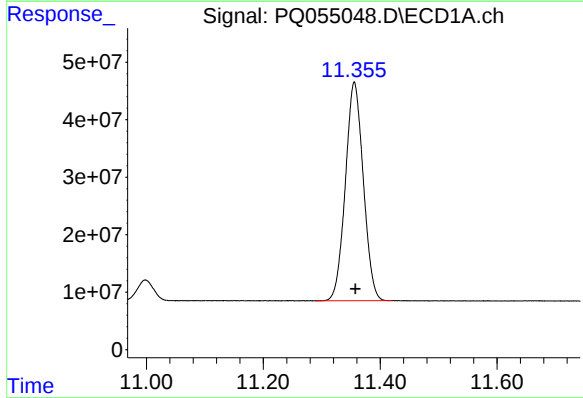
#1 Tetrachloro-m-xylene

R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 532816654
Conc: 23.01 ng/ml



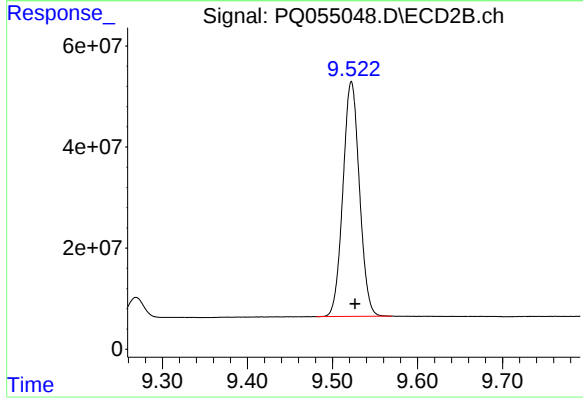
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.001 min
Response: 255401513
Conc: 23.31 ng/ml



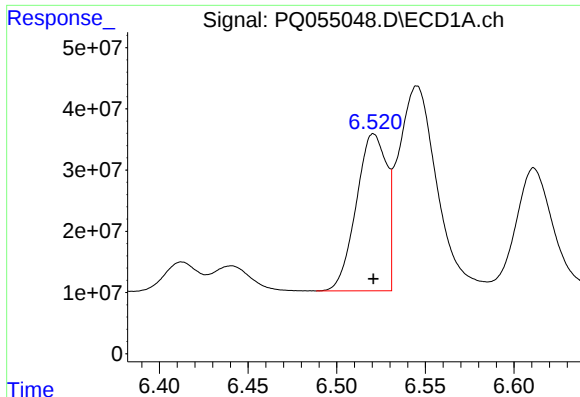
#2 Decachlorobiphenyl

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 809233757
Conc: 45.25 ng/ml



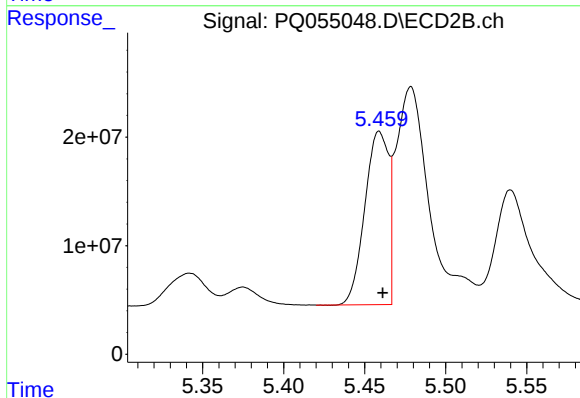
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.004 min
Response: 627790973
Conc: 44.36 ng/ml



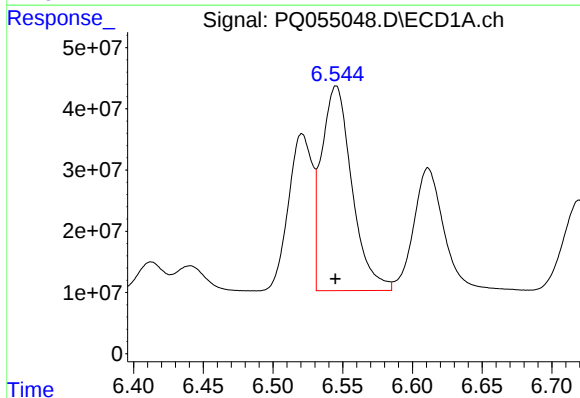
#3 AR-1016-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 306752767
Conc: 435.08 ng/ml



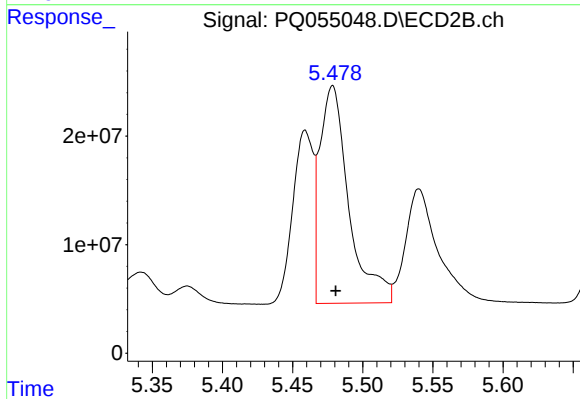
#3 AR-1016-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 162577735
Conc: 445.65 ng/ml



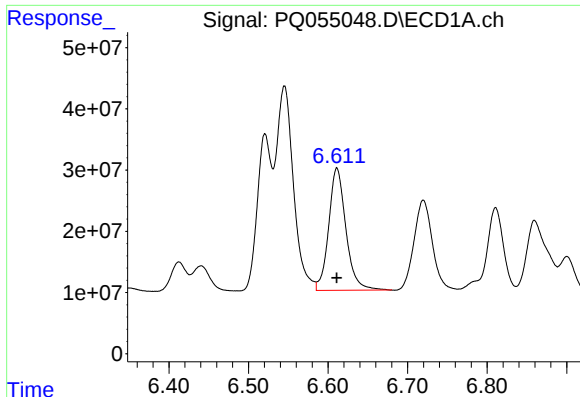
#4 AR-1016-2

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 506455651
Conc: 442.29 ng/ml



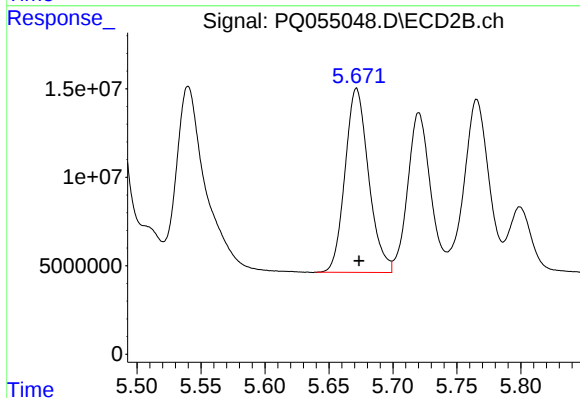
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 289178573
Conc: 438.23 ng/ml



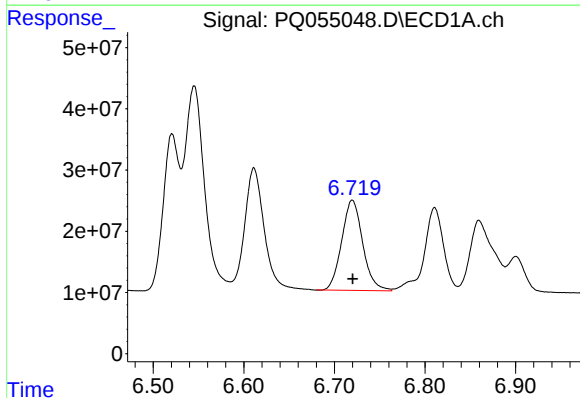
#5 AR-1016-3

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 300981532
Conc: 439.95 ng/ml



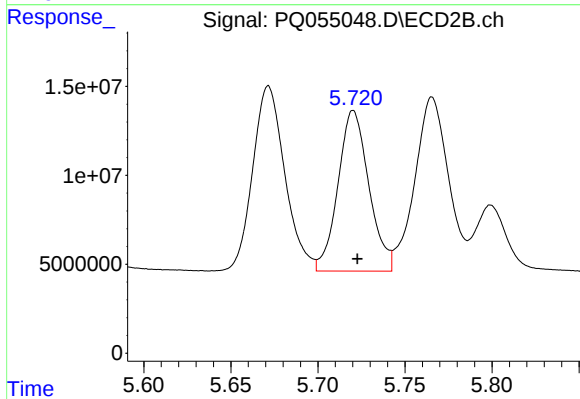
#5 AR-1016-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 133441846
Conc: 448.30 ng/ml



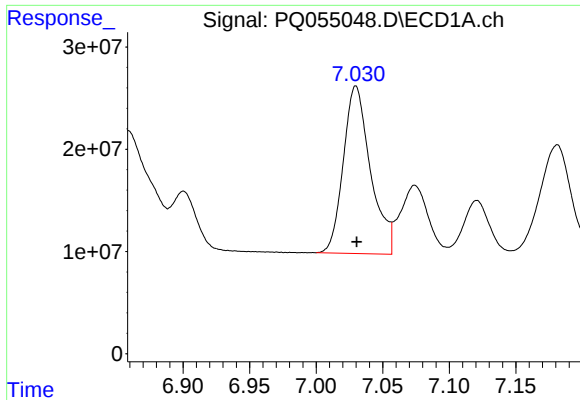
#6 AR-1016-4

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 238136397
Conc: 440.20 ng/ml



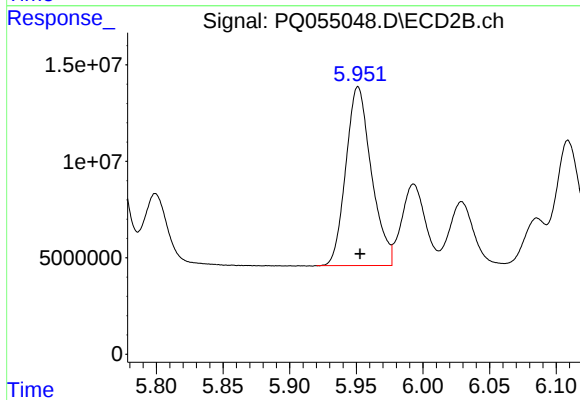
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 111741027
Conc: 441.51 ng/ml



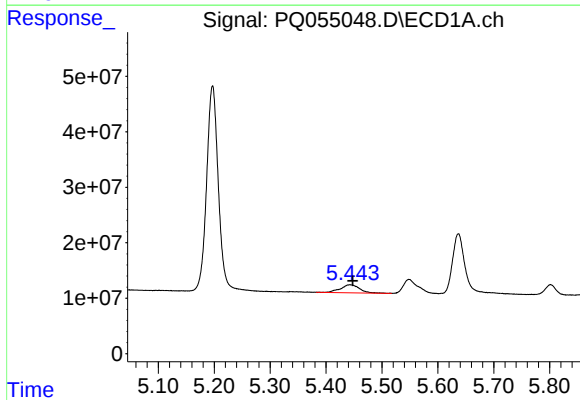
#7 AR-1016-5

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 232897055
Conc: 441.40 ng/ml



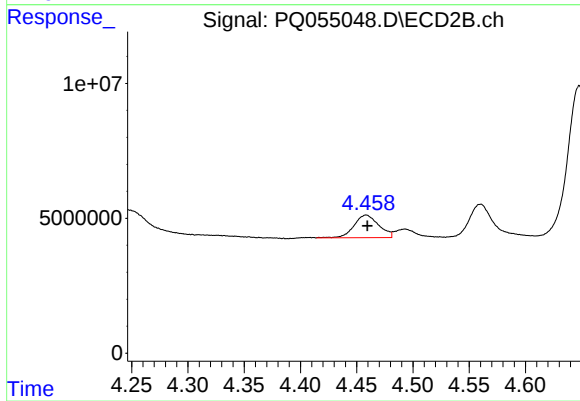
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 123765781
Conc: 388.30 ng/ml



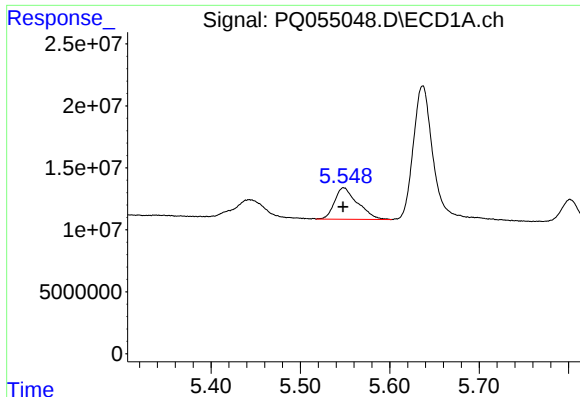
#8 AR-1221-1

R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 34465447
Conc: 131.58 ng/ml



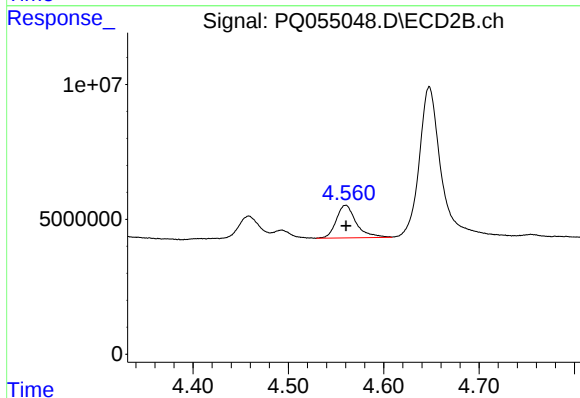
#8 AR-1221-1

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 12817201
Conc: 110.63 ng/ml



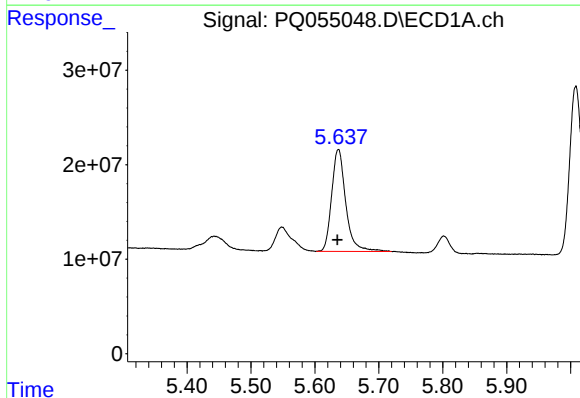
#9 AR-1221-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 45540682
Conc: 257.18 ng/ml



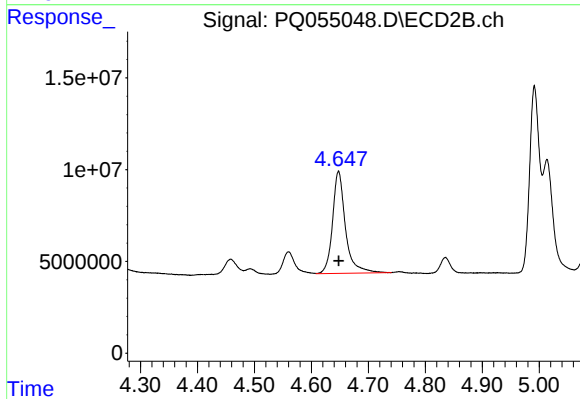
#9 AR-1221-2

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 17630461
Conc: 220.12 ng/ml



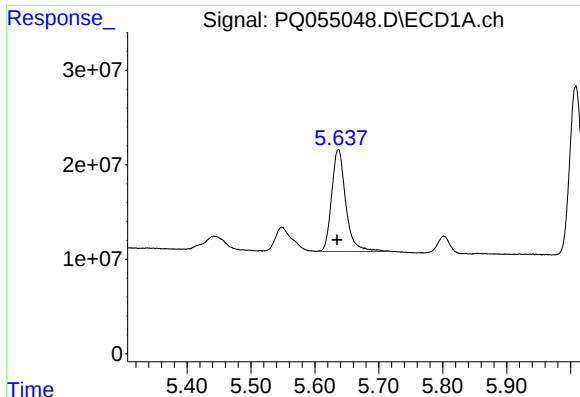
#10 AR-1221-3

R.T.: 5.637 min
Delta R.T.: 0.001 min
Response: 165201322
Conc: 286.54 ng/ml



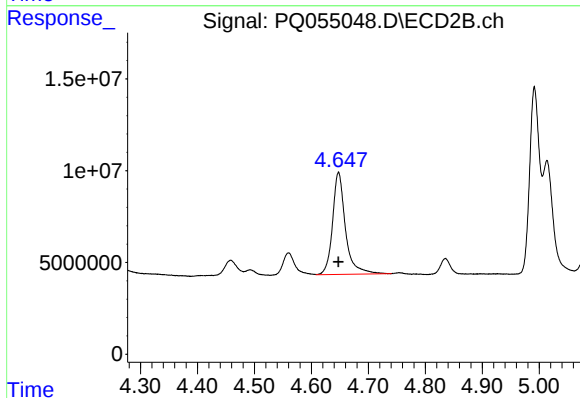
#10 AR-1221-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 87334665
Conc: 285.36 ng/ml



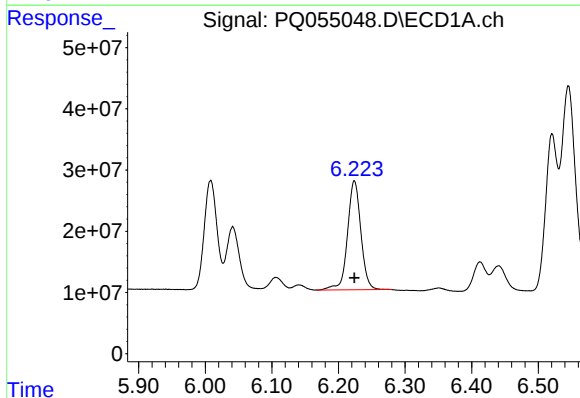
#11 AR-1232-1

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 165201322
Conc: 368.80 ng/ml



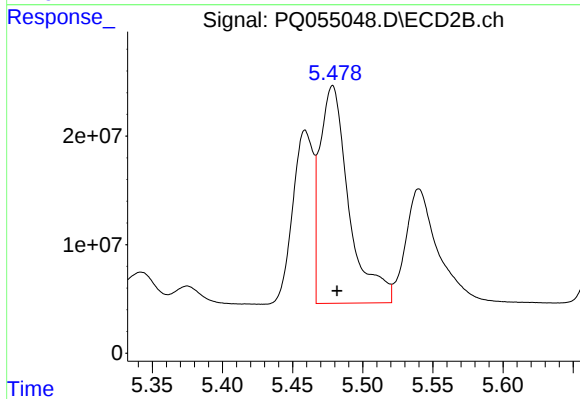
#11 AR-1232-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 87334665
Conc: 355.90 ng/ml



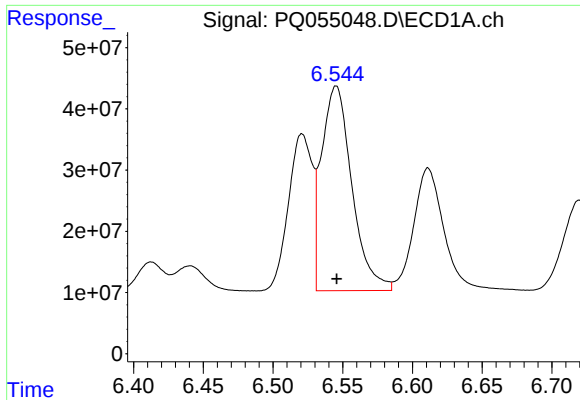
#12 AR-1232-2

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 248554806
Conc: 1016.62 ng/ml



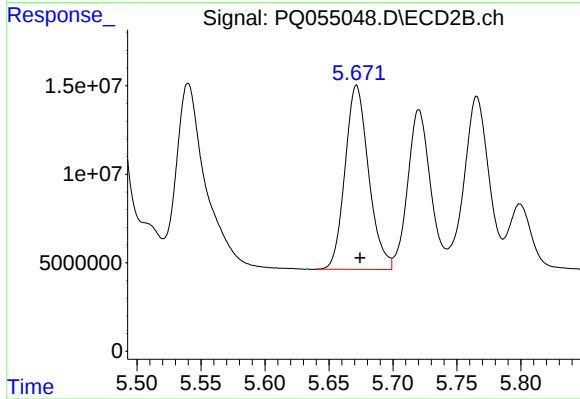
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 289178573
Conc: 1048.32 ng/ml



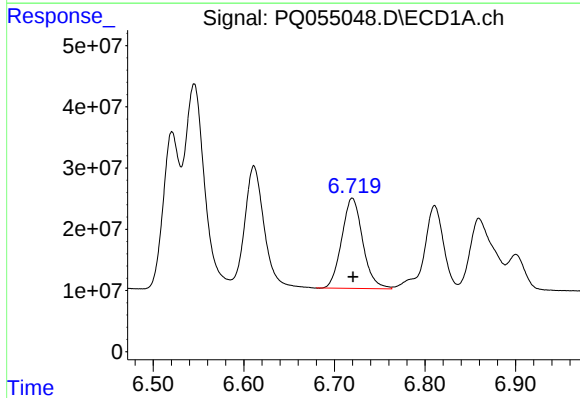
#13 AR-1232-3

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 506455651
Conc: 1051.07 ng/ml



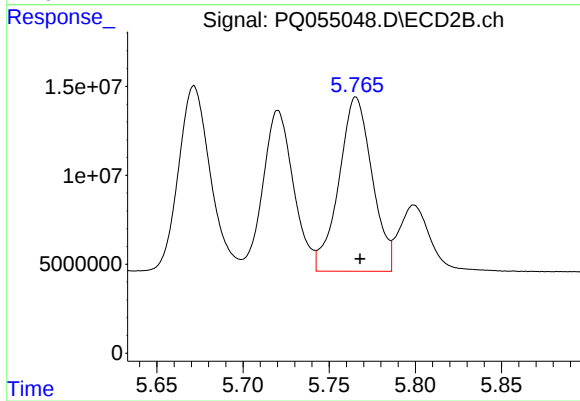
#13 AR-1232-3

R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 133441846
Conc: 1087.76 ng/ml



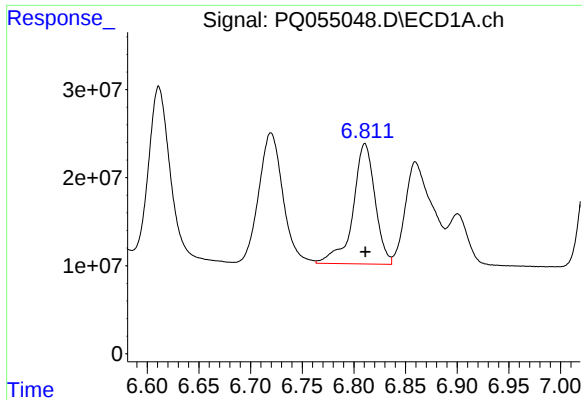
#14 AR-1232-4

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 238136397
Conc: 1052.80 ng/ml



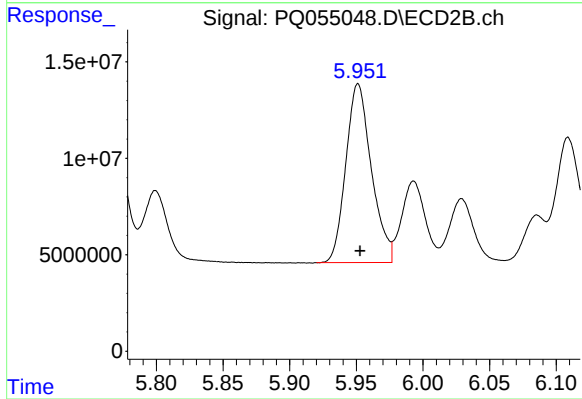
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 131504809
Conc: 1182.24 ng/ml



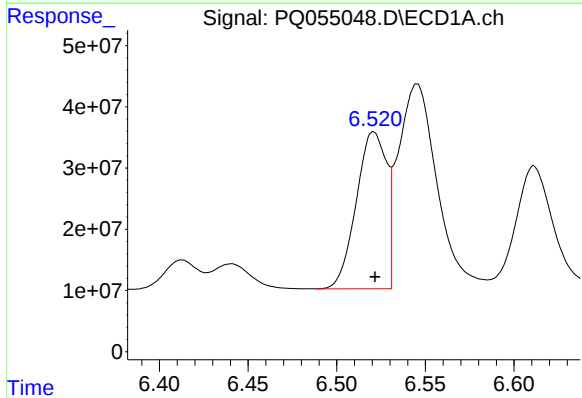
#15 AR-1232-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 203459623
Conc: 1226.73 ng/ml



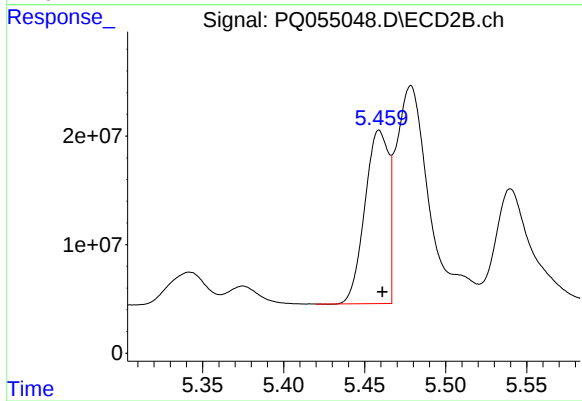
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 123765781
Conc: 998.82 ng/ml



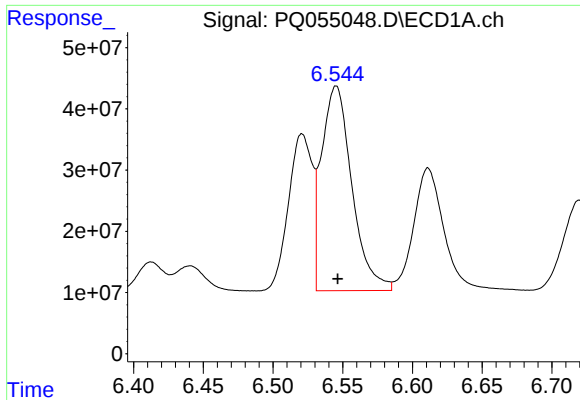
#16 AR-1242-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 306752767
Conc: 520.72 ng/ml



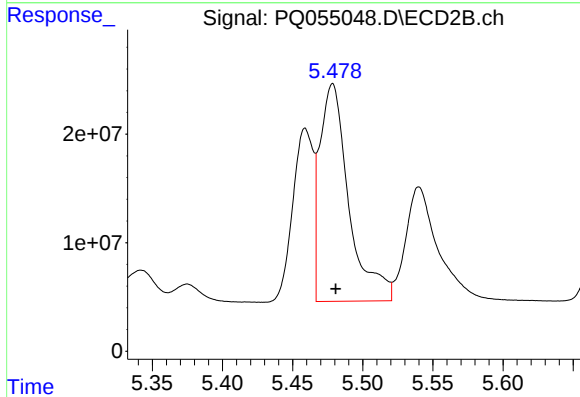
#16 AR-1242-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 162577735
Conc: 521.43 ng/ml



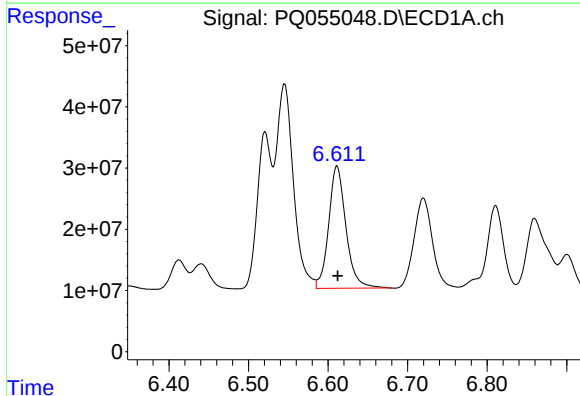
#17 AR-1242-2

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 506455651
Conc: 530.17 ng/ml



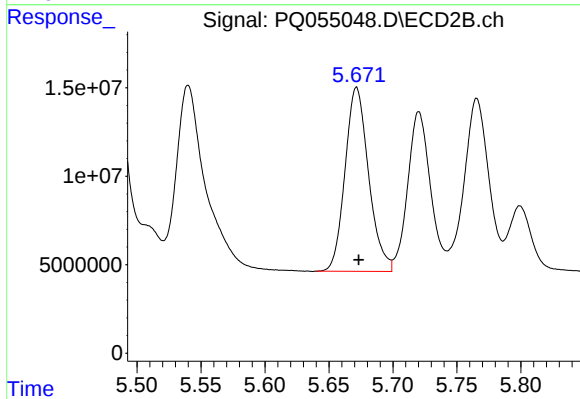
#17 AR-1242-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 289178573
Conc: 526.70 ng/ml



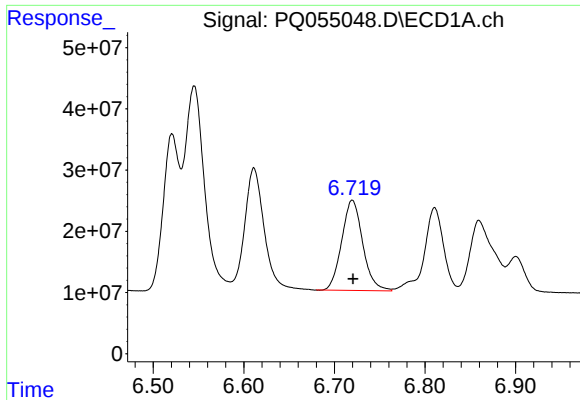
#18 AR-1242-3

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 300981532
Conc: 521.31 ng/ml



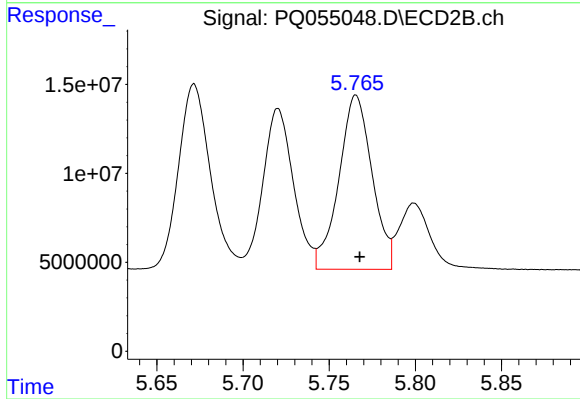
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 133441846
Conc: 528.12 ng/ml



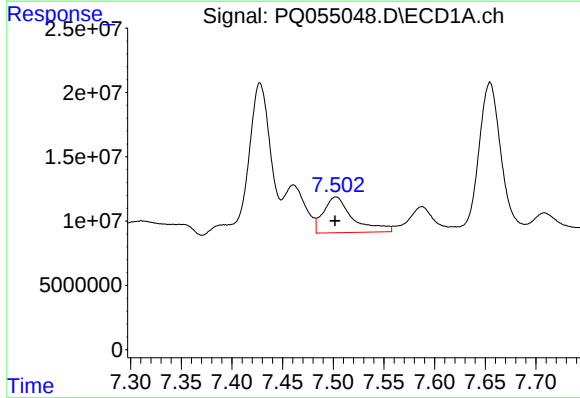
#19 AR-1242-4

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 238136397
Conc: 521.44 ng/ml



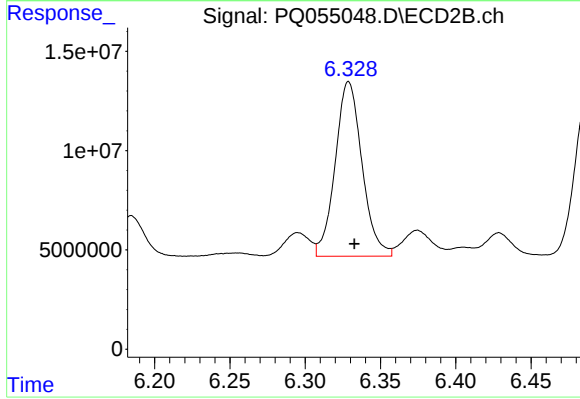
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 131504809
Conc: 525.87 ng/ml



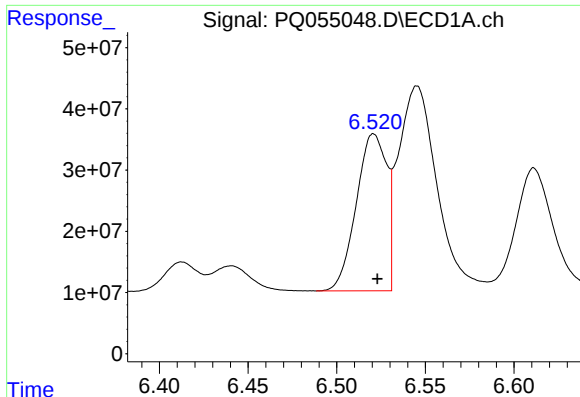
#20 AR-1242-5

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 56455317
Conc: 108.49 ng/ml



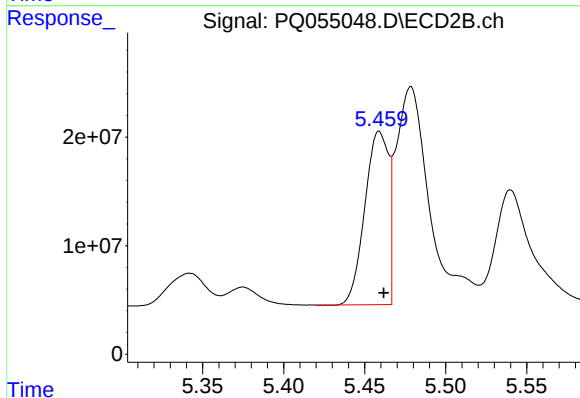
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 109190372
Conc: 311.45 ng/ml



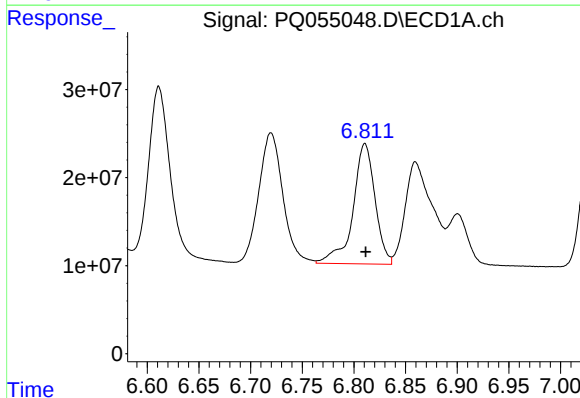
#21 AR-1248-1

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 306752767
Conc: 717.30 ng/ml



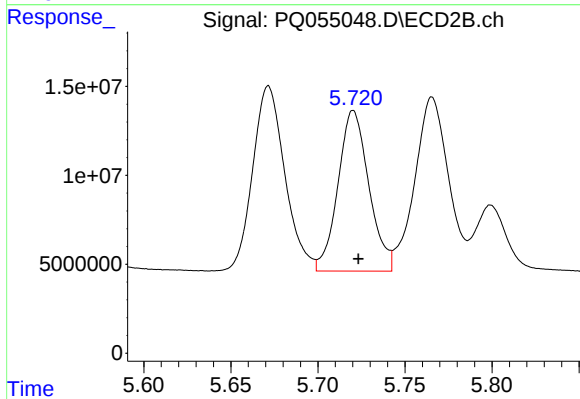
#21 AR-1248-1

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 162577735
Conc: 706.15 ng/ml



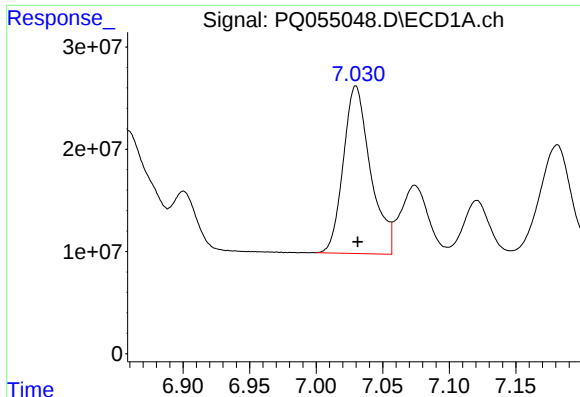
#22 AR-1248-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 203459623
Conc: 314.06 ng/ml



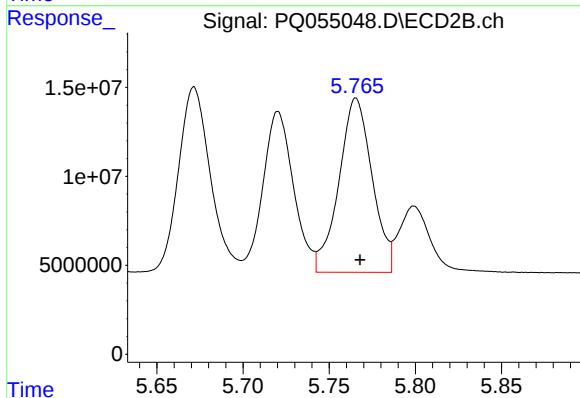
#22 AR-1248-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 111741027
Conc: 310.75 ng/ml



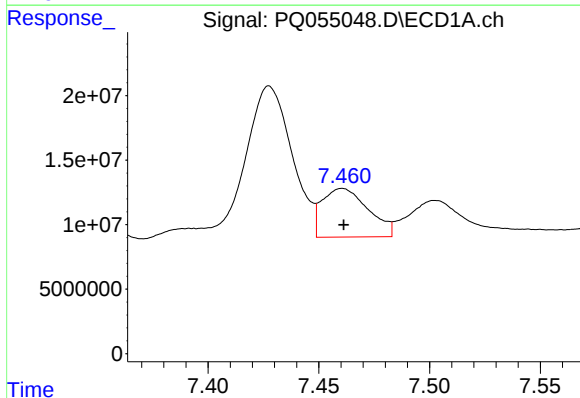
#23 AR-1248-3

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 232897055
Conc: 315.87 ng/ml



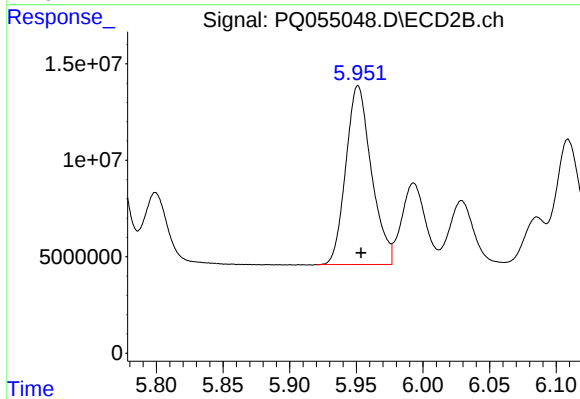
#23 AR-1248-3

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 131504809
Conc: 354.40 ng/ml



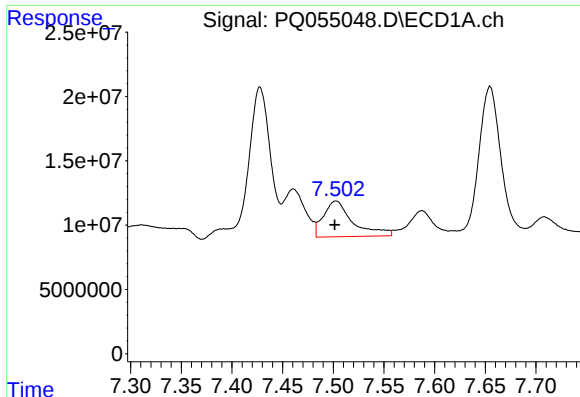
#24 AR-1248-4

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 54703760
Conc: 63.39 ng/ml



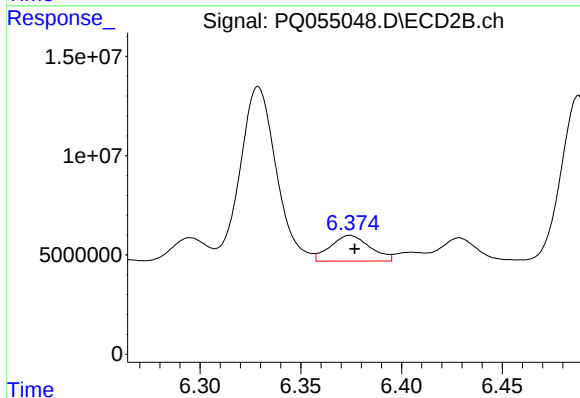
#24 AR-1248-4

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 123765781
Conc: 274.98 ng/ml



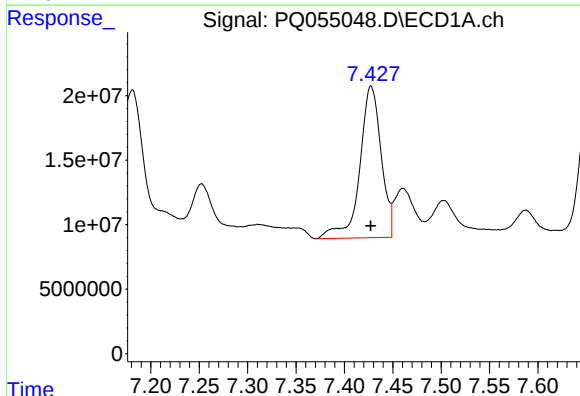
#25 AR-1248-5

R.T.: 7.503 min
Delta R.T.: 0.001 min
Response: 56455317
Conc: 64.04 ng/ml



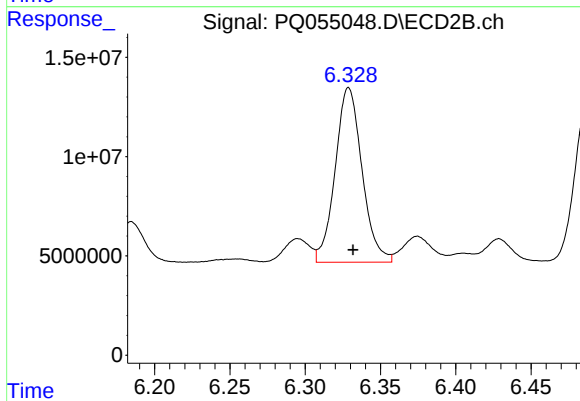
#25 AR-1248-5

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 17691519
Conc: 36.32 ng/ml



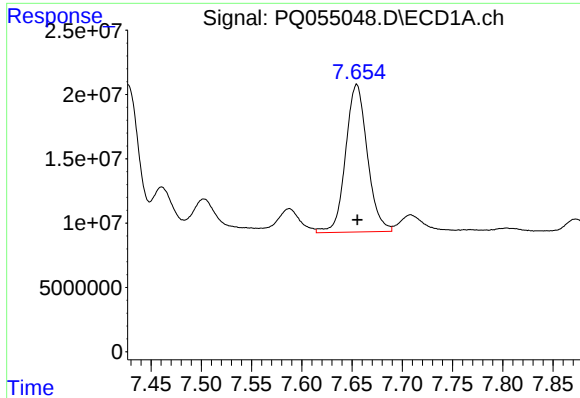
#26 AR-1254-1

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 180960022
Conc: 219.30 ng/ml



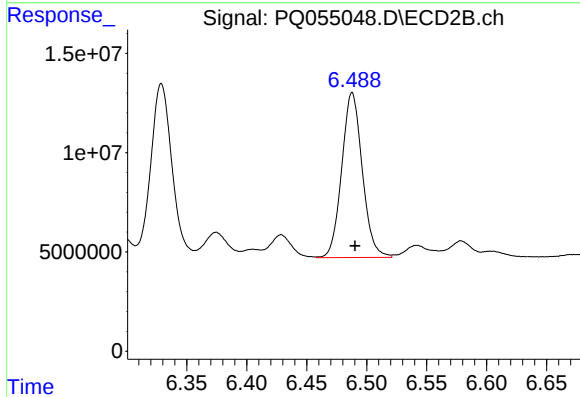
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 109190372
Conc: 149.90 ng/ml



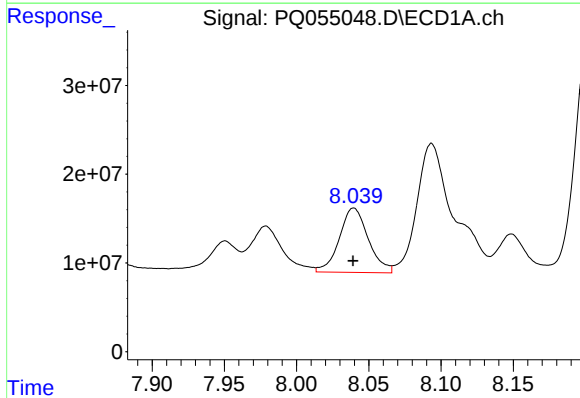
#27 AR-1254-2

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 173061964
Conc: 134.19 ng/ml



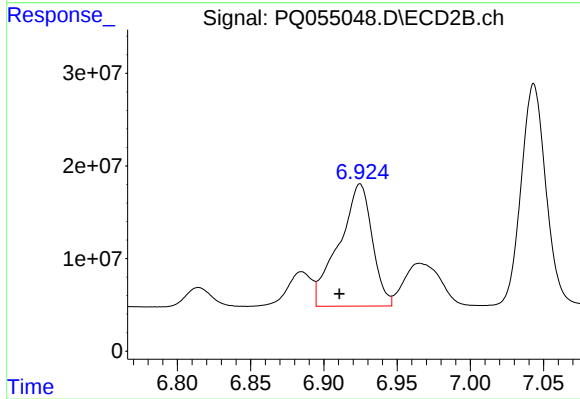
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 99038057
Conc: 153.79 ng/ml



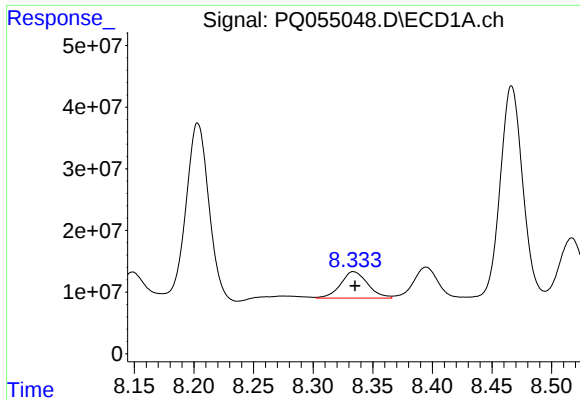
#28 AR-1254-3

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 101544770
Conc: 72.91 ng/ml



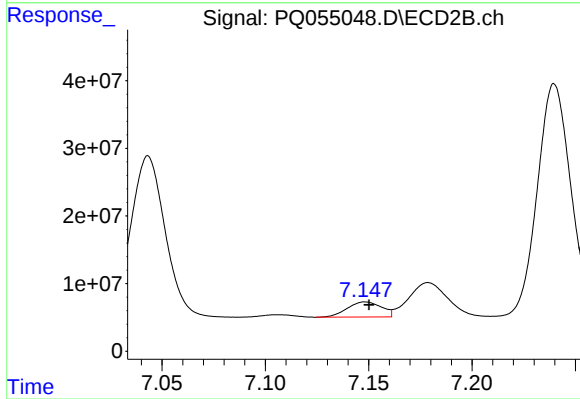
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: 0.014 min
Response: 207974763
Conc: 199.43 ng/ml



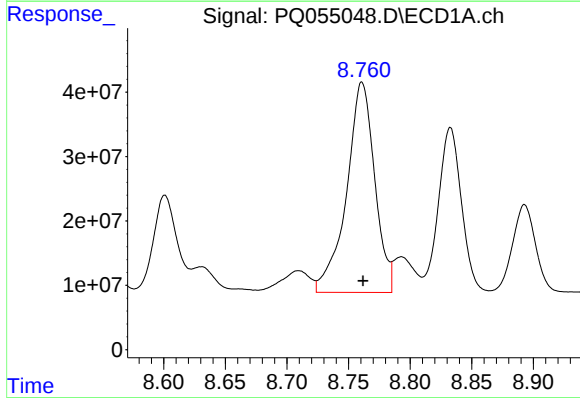
#29 AR-1254-4

R.T.: 8.334 min
Delta R.T.: -0.001 min
Response: 68170907
Conc: 66.86 ng/ml



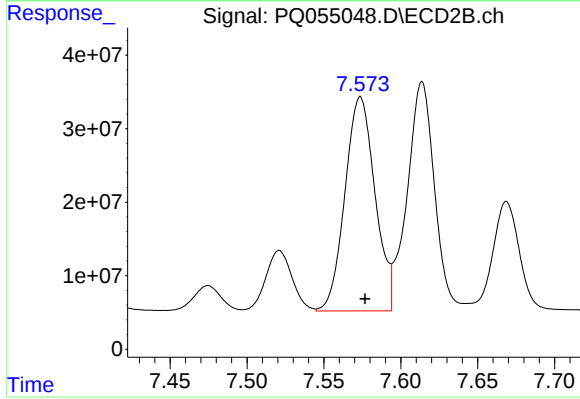
#29 AR-1254-4

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 25815829
Conc: 36.68 ng/ml



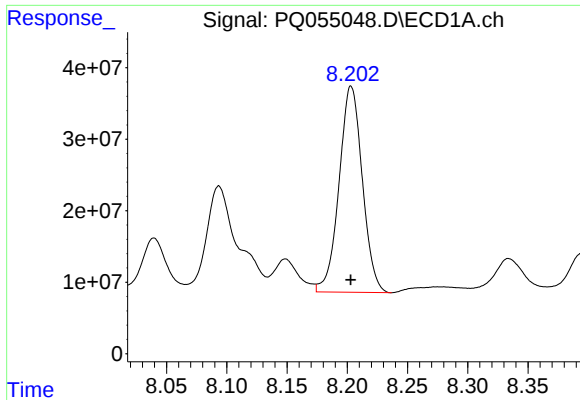
#30 AR-1254-5

R.T.: 8.761 min
Delta R.T.: -0.001 min
Response: 520059563
Conc: 478.11 ng/ml



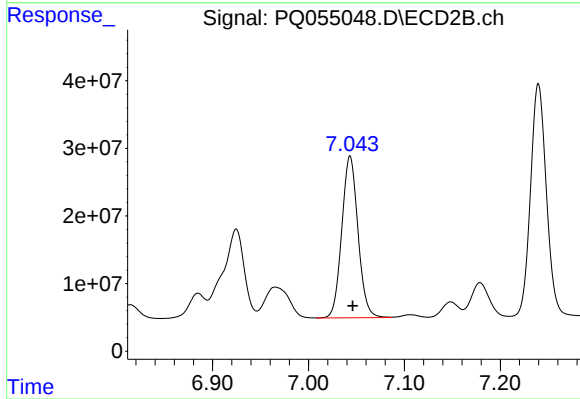
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 396081074
Conc: 385.21 ng/ml



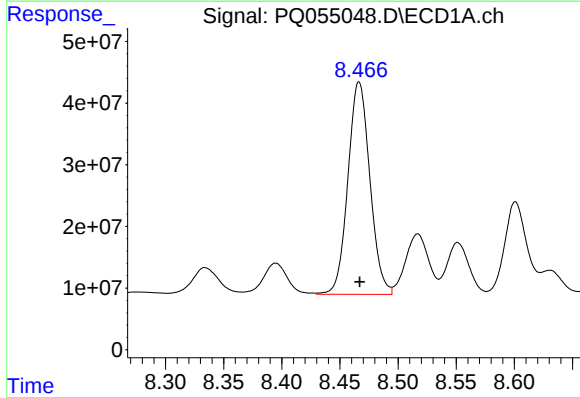
#31 AR-1260-1

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 387397569
Conc: 442.87 ng/ml



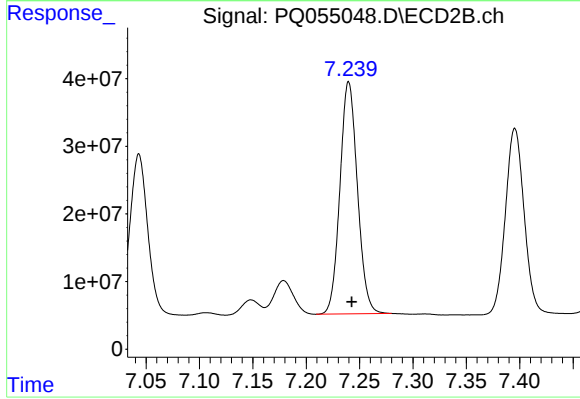
#31 AR-1260-1

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 281607891
Conc: 433.15 ng/ml



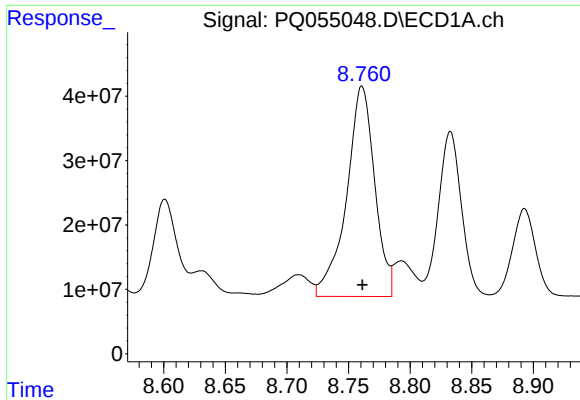
#32 AR-1260-2

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 453612357
Conc: 405.17 ng/ml



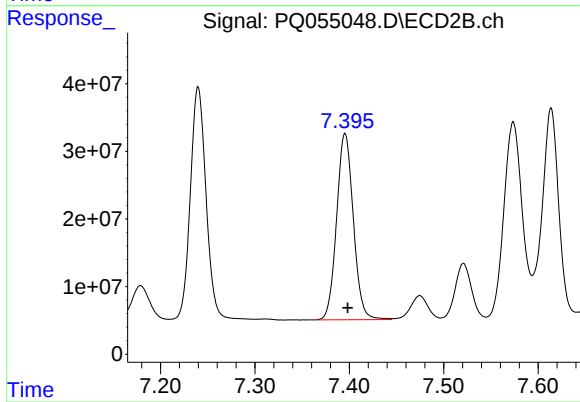
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 391974756
Conc: 436.31 ng/ml



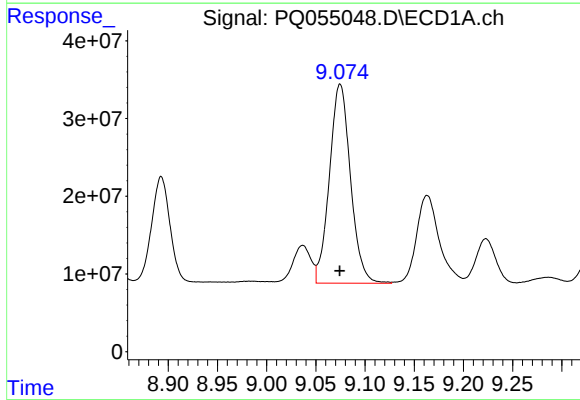
#33 AR-1260-3

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 520059563
Conc: 424.86 ng/ml



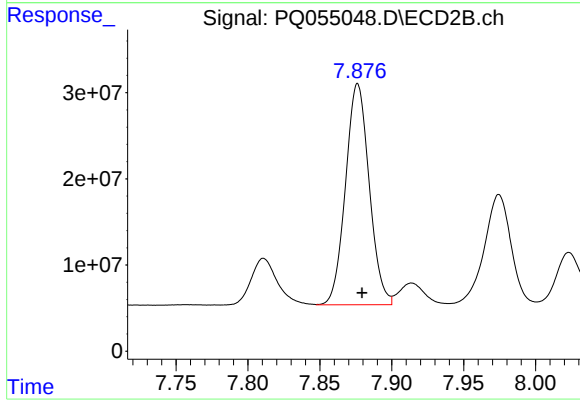
#33 AR-1260-3

R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 339432489
Conc: 415.72 ng/ml



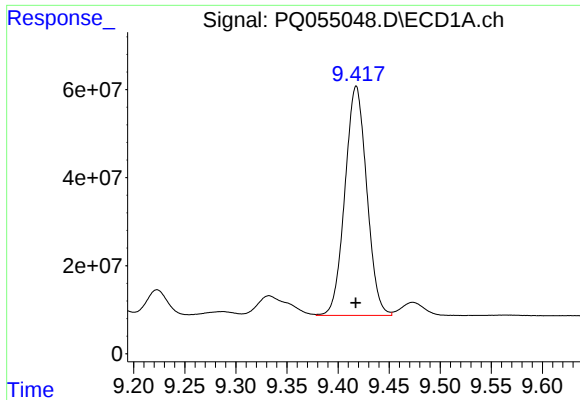
#34 AR-1260-4

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 382512052
Conc: 418.22 ng/ml



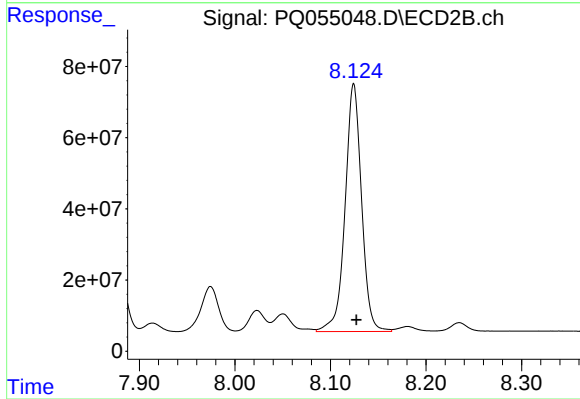
#34 AR-1260-4

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 295583733
Conc: 431.30 ng/ml



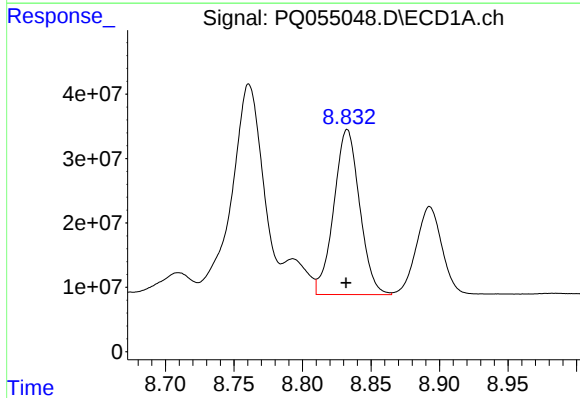
#35 AR-1260-5

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 772947321
Conc: 427.72 ng/ml



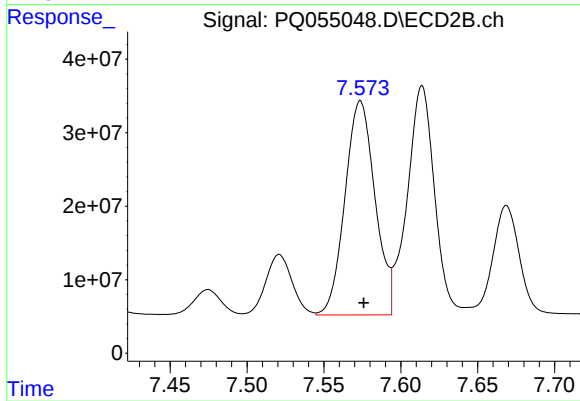
#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 837546644
Conc: 435.42 ng/ml



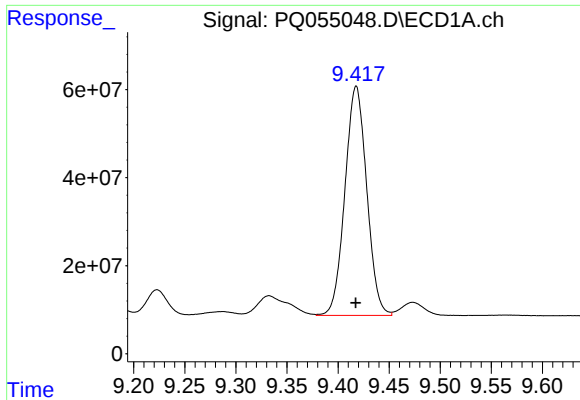
#36 AR-1262-1

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 336391134
Conc: 265.44 ng/ml



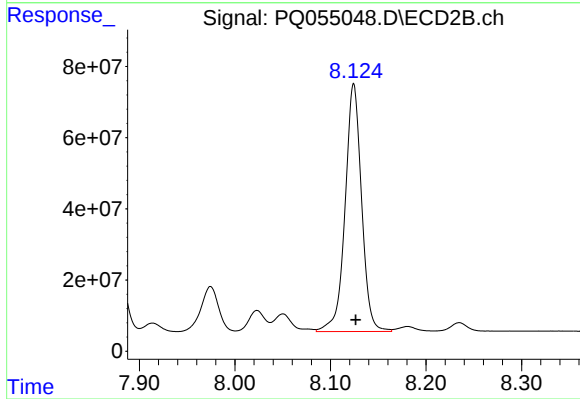
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 396081074
Conc: 716.95 ng/ml



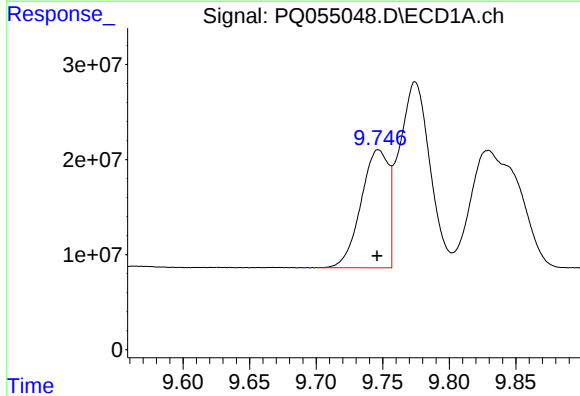
#37 AR-1262-2

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 772947321
Conc: 331.72 ng/ml



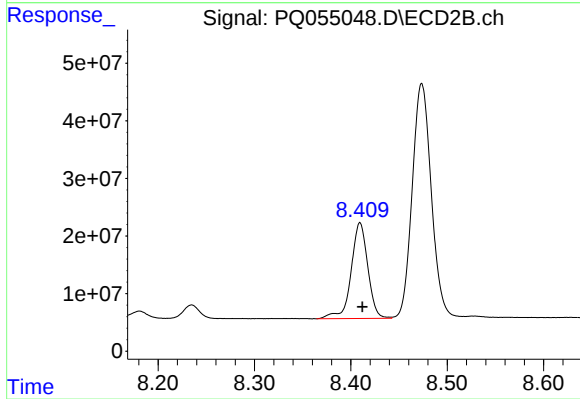
#37 AR-1262-2

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 837546644
Conc: 347.03 ng/ml



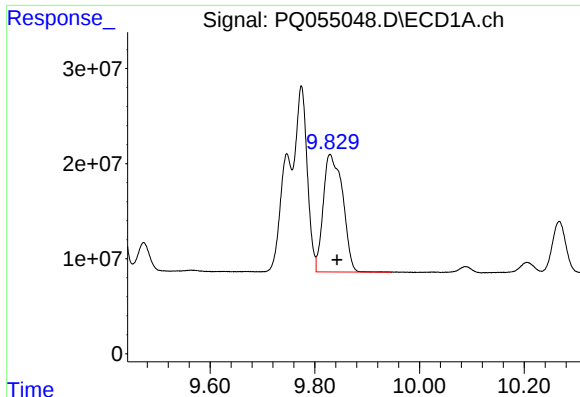
#38 AR-1262-3

R.T.: 9.747 min
Delta R.T.: 0.001 min
Response: 178660503
Conc: 181.12 ng/ml



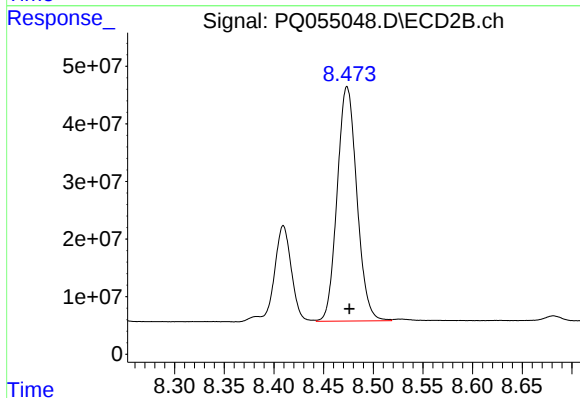
#38 AR-1262-3

R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 199880883
Conc: 206.69 ng/ml



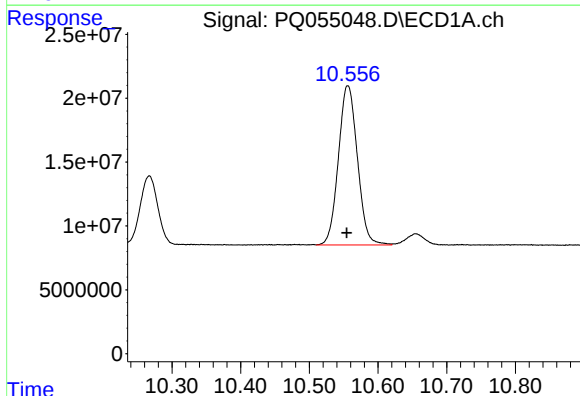
#39 AR-1262-4

R.T.: 9.829 min
Delta R.T.: -0.013 min
Response: 318557346
Conc: 487.89 ng/ml



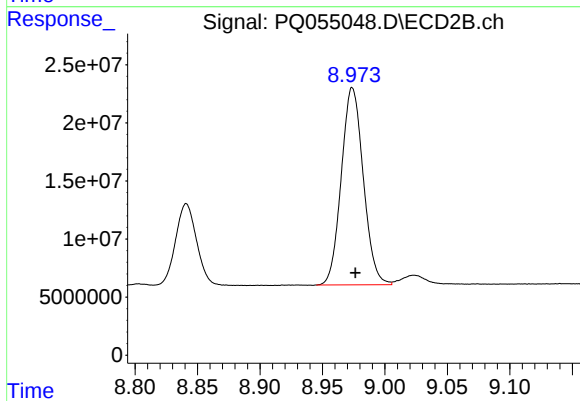
#39 AR-1262-4

R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 561077078
Conc: 336.78 ng/ml



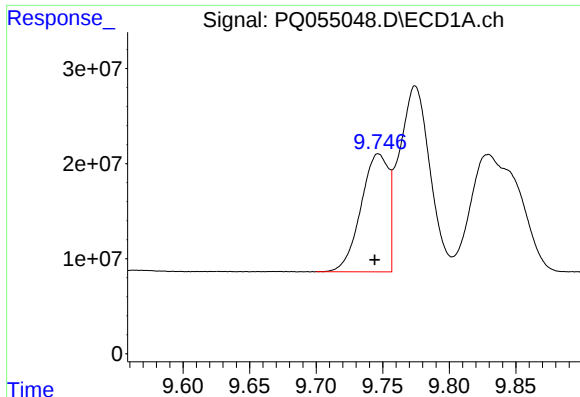
#40 AR-1262-5

R.T.: 10.556 min
Delta R.T.: 0.001 min
Response: 239496751
Conc: 276.23 ng/ml



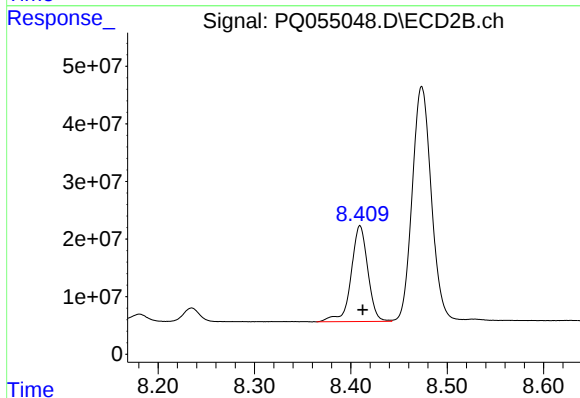
#40 AR-1262-5

R.T.: 8.974 min
Delta R.T.: -0.002 min
Response: 208199934
Conc: 265.00 ng/ml



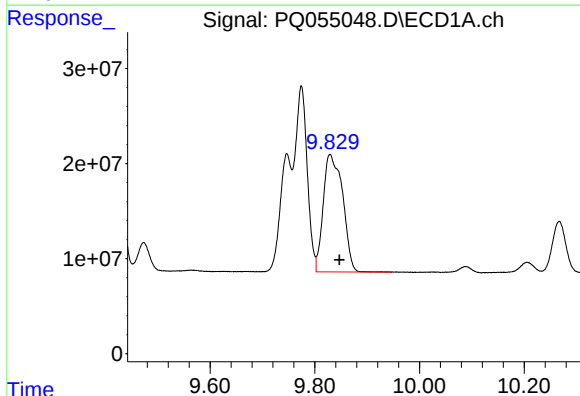
#41 AR-1268-1

R.T.: 9.747 min
Delta R.T.: 0.003 min
Response: 178660503
Conc: 67.62 ng/ml



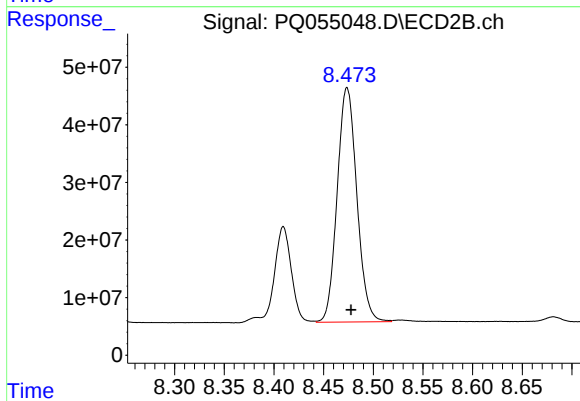
#41 AR-1268-1

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 199880883
Conc: 69.28 ng/ml



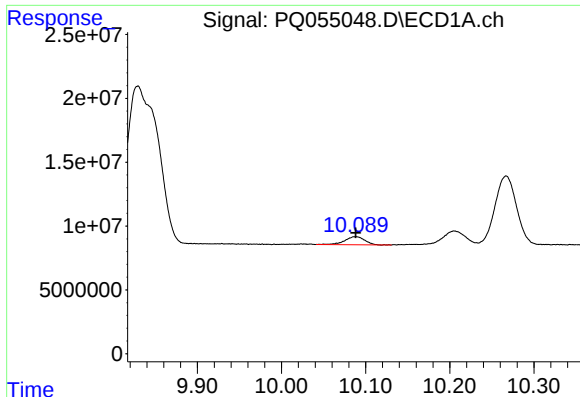
#42 AR-1268-2

R.T.: 9.829 min
Delta R.T.: -0.018 min
Response: 318557346
Conc: 128.99 ng/ml



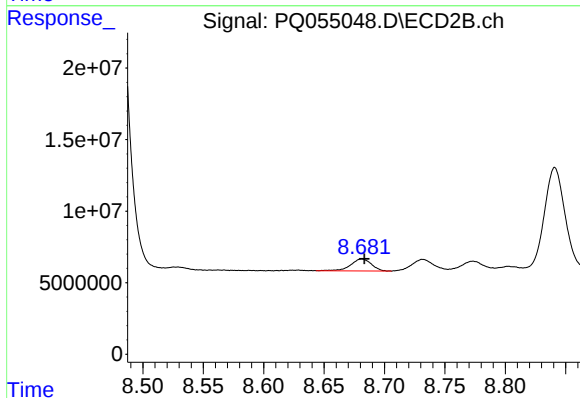
#42 AR-1268-2

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 561077078
Conc: 226.37 ng/ml



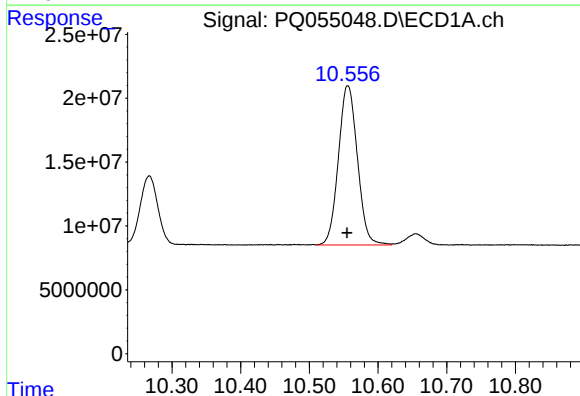
#43 AR-1268-3

R.T.: 10.088 min
Delta R.T.: 0.000 min
Response: 10486521
Conc: 5.03 ng/ml



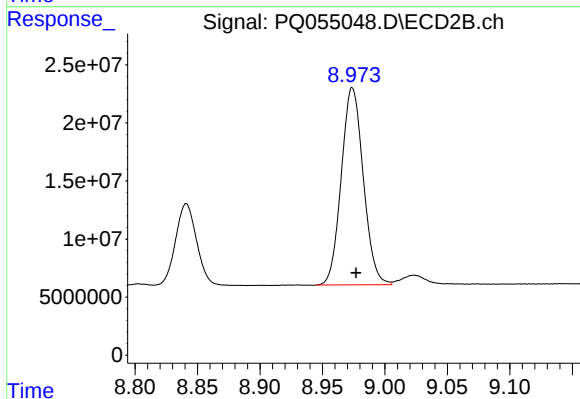
#43 AR-1268-3

R.T.: 8.681 min
Delta R.T.: -0.002 min
Response: 9975199
Conc: 4.64 ng/ml



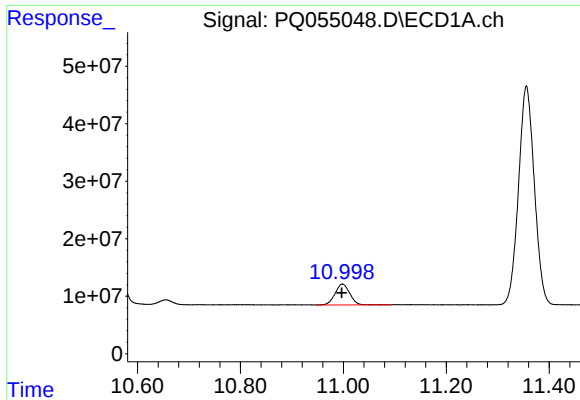
#44 AR-1268-4

R.T.: 10.556 min
Delta R.T.: 0.001 min
Response: 239496751
Conc: 254.62 ng/ml



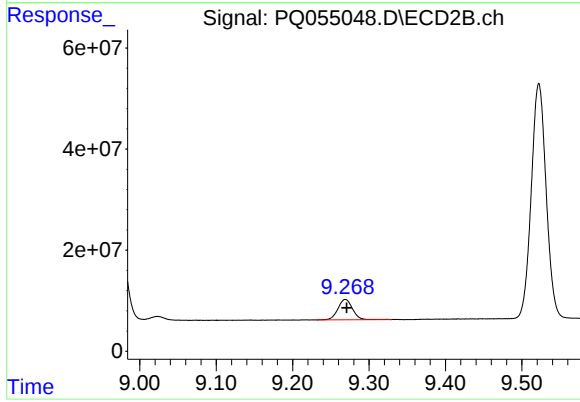
#44 AR-1268-4

R.T.: 8.974 min
Delta R.T.: -0.003 min
Response: 208199934
Conc: 241.10 ng/ml



#45 AR-1268-5

R.T.: 10.998 min
Delta R.T.: 0.001 min
Response: 71459302
Conc: 10.04 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 53100189
Conc: 8.45 ng/ml