

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 19:54
 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 21 01:44:54 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...	5.195	4.203	521.4E6	243.3E6	22.515	22.210
2)	SA Decachlor...	11.354	9.522	789.4E6	598.5E6	44.138	42.294
Target Compounds							
3)	L1 AR-1016-1	6.520	5.459	305.4E6	160.8E6	433.163	440.899
4)	L1 AR-1016-2	6.543	5.479	493.2E6	261.4E6	430.693	396.065
5)	L1 AR-1016-3	6.610	5.672	293.2E6	129.3E6	428.642	434.468
6)	L1 AR-1016-4	6.718	5.721	233.8E6	106.8E6	432.166	421.874
7)	L1 AR-1016-5	7.029	5.952	226.0E6	120.7E6	428.362	378.801
8)	L2 AR-1221-1	5.442	4.458	33417879	11956660	127.585	103.206
9)	L2 AR-1221-2	5.547	4.560	45034553	16953561	254.320	211.673
10)	L2 AR-1221-3	5.634	4.648	160.0E6	84555925	277.503	276.276
11)	L3 AR-1232-1	5.634	4.648	160.0E6	84555925	357.179	344.579
12)	L3 AR-1232-2	6.222	5.479	245.5E6	261.4E6	1004.243	947.458
13)	L3 AR-1232-3	6.543	5.672	493.2E6	129.3E6	1023.505	1054.200
14)	L3 AR-1232-4	6.718	5.766	233.8E6	126.7E6	1033.591	1138.754
15)	L3 AR-1232-5	6.809	5.952	198.6E6	120.7E6	1197.733	974.396
16)	L4 AR-1242-1	6.520	5.459	305.4E6	160.8E6	518.427	515.869
17)	L4 AR-1242-2	6.543	5.479	493.2E6	261.4E6	516.267	476.025
18)	L4 AR-1242-3	6.610	5.672	293.2E6	129.3E6	507.908	511.830
19)	L4 AR-1242-4	6.718	5.766	233.8E6	126.7E6	511.930	506.524
20)	L4 AR-1242-5	7.500	6.329	65893276	110.1E6	126.632	313.987 #
21)	L5 AR-1248-1	6.520	5.459	305.4E6	160.8E6	714.139	698.620
22)	L5 AR-1248-2	6.809	5.721	198.6E6	106.8E6	306.633	296.927
23)	L5 AR-1248-3	7.029	5.766	226.0E6	126.7E6	306.540	341.366
24)	L5 AR-1248-4	7.459	5.952	56035613	120.7E6	64.934	268.258 #
25)	L5 AR-1248-5	7.500	6.374	65893276	22432904	74.746	46.060 #
26)	L6 AR-1254-1	7.426	6.329	178.3E6	110.1E6	216.058	151.125 #
27)	L6 AR-1254-2	7.652	6.488	185.2E6	105.1E6	143.585	163.161
28)	L6 AR-1254-3	8.038	6.925	106.6E6	202.9E6	76.509	194.531 #
29)	L6 AR-1254-4	8.332	7.148	83211380	26094671	81.608	37.078 #
30)	L6 AR-1254-5	8.758	7.574	520.3E6	379.6E6	478.302	369.160
31)	L7 AR-1260-1	8.202	7.044	378.3E6	270.3E6	432.514	415.781
32)	L7 AR-1260-2	8.465	7.240	464.8E6	372.9E6	415.117	415.045
33)	L7 AR-1260-3	8.758	7.396	520.3E6	324.1E6	425.033	396.930
34)	L7 AR-1260-4	9.072	7.877	381.2E6	278.2E6	416.830	406.001
35)	L7 AR-1260-5	9.415	8.124	760.2E6	794.4E6	420.650	412.994
36)	L8 AR-1262-1	8.830	7.574	337.8E6	379.6E6	266.544	687.071 #
37)	L8 AR-1262-2	9.415	8.124	760.2E6	794.4E6	326.241	329.156
38)	L8 AR-1262-3	9.743	8.409	170.0E6	188.4E6	172.338	194.780
39)	L8 AR-1262-4	9.828	8.473	301.3E6	532.9E6	461.508	319.847 #
40)	L8 AR-1262-5	10.553	8.974	234.6E6	198.6E6	270.580	252.722
41)	L9 AR-1268-1	9.743	8.409	170.0E6	188.4E6	64.340	65.290

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
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 Acq On : 20 Oct 2021 19:54
 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 21 01:44:54 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

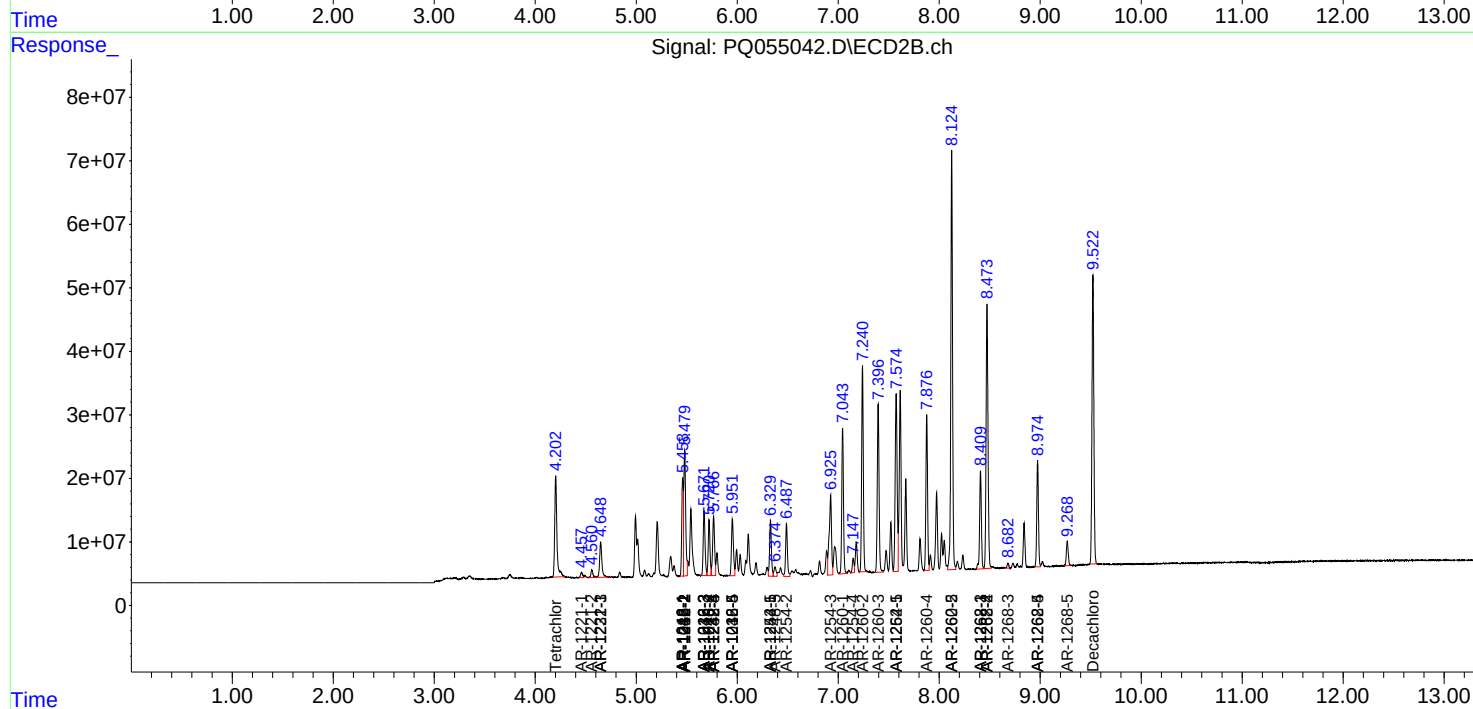
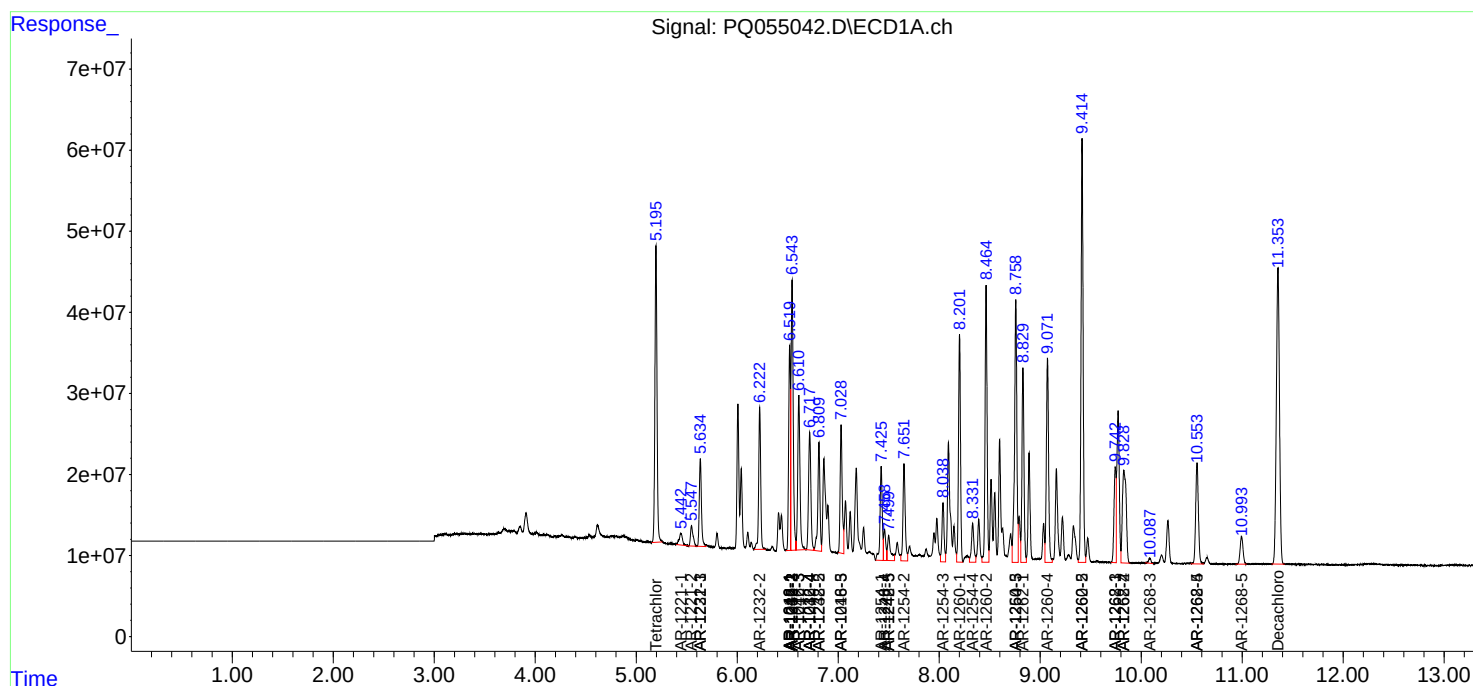
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.828	8.473	301.3E6	532.9E6	122.011	214.988 #
43) L9	AR-1268-3	10.087	8.682	10123005	9516328	4.854	4.423
44) L9	AR-1268-4	10.553	8.974	234.6E6	198.6E6	249.415	229.932
45) L9	AR-1268-5	10.993	9.268	68649010	49717480	9.649	7.910

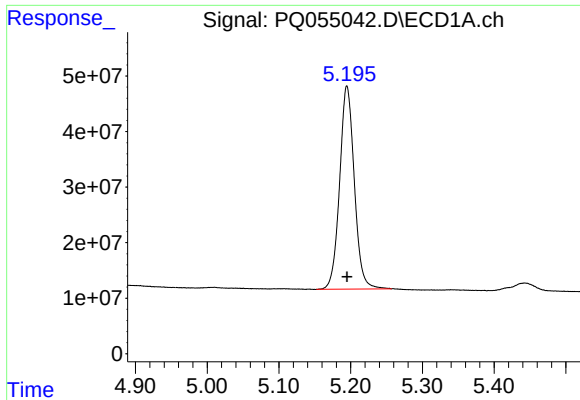
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 19:54
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 21 01:44:54 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

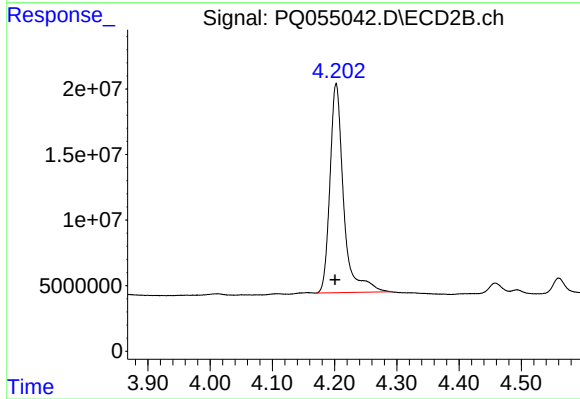
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





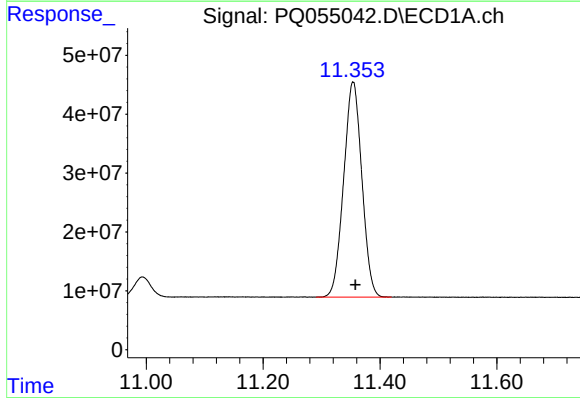
#1 Tetrachloro-m-xylene

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 521437554
Conc: 22.52 ng/ml



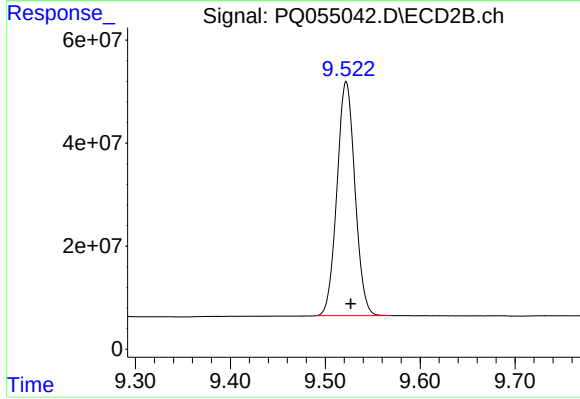
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.002 min
Response: 243333637
Conc: 22.21 ng/ml



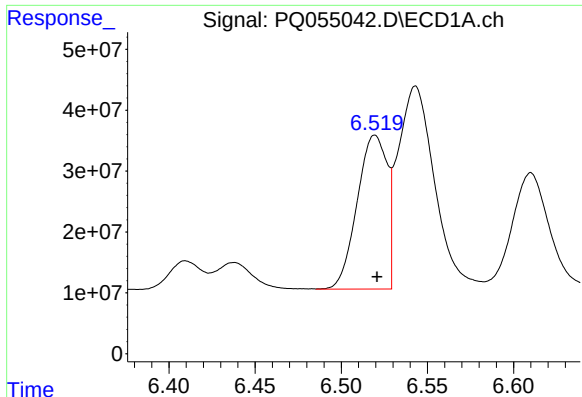
#2 Decachlorobiphenyl

R.T.: 11.354 min
Delta R.T.: -0.004 min
Response: 789403347
Conc: 44.14 ng/ml



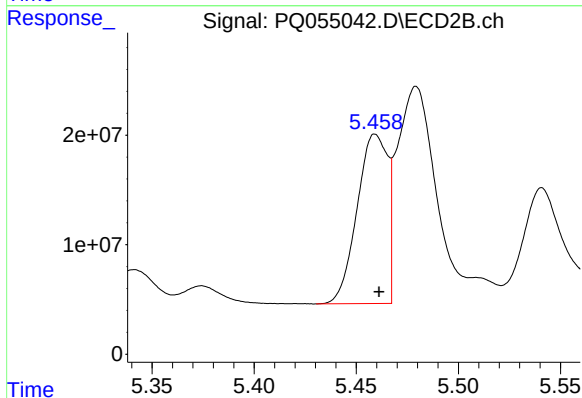
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 598520285
Conc: 42.29 ng/ml



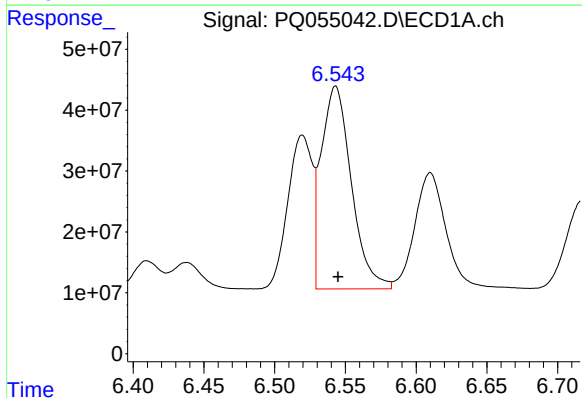
#3 AR-1016-1

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 305400590
Conc: 433.16 ng/ml



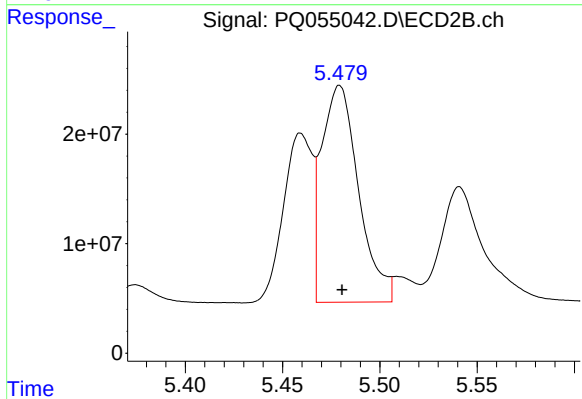
#3 AR-1016-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 160844256
Conc: 440.90 ng/ml



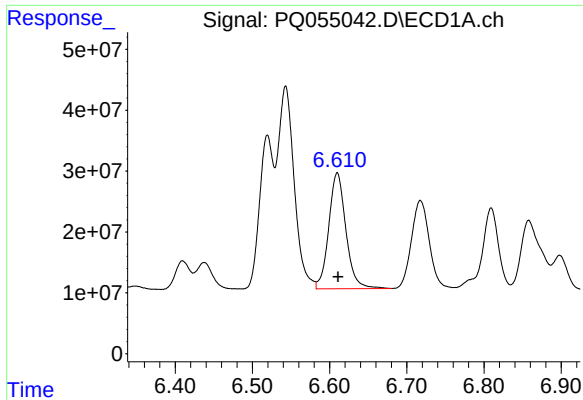
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 493171486
Conc: 430.69 ng/ml



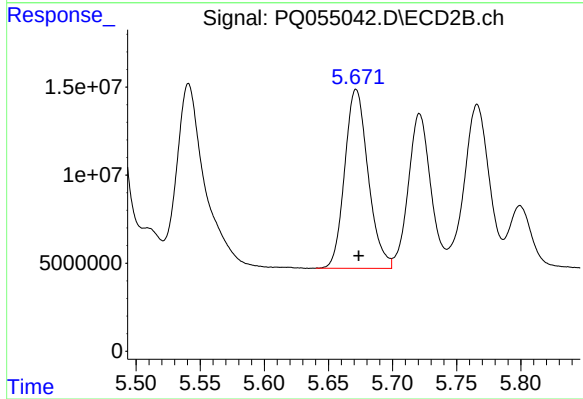
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 261355095
Conc: 396.07 ng/ml



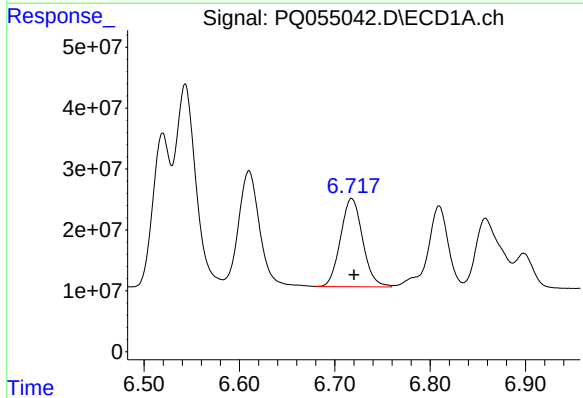
#5 AR-1016-3

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 293242441
Conc: 428.64 ng/ml



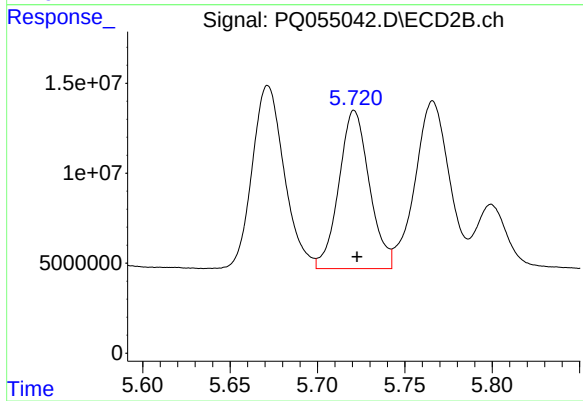
#5 AR-1016-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 129324838
Conc: 434.47 ng/ml



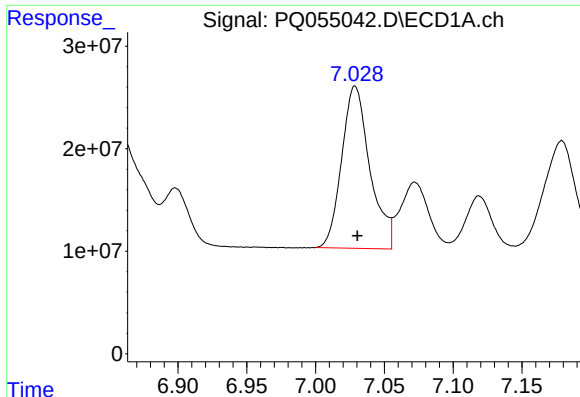
#6 AR-1016-4

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 233792481
Conc: 432.17 ng/ml



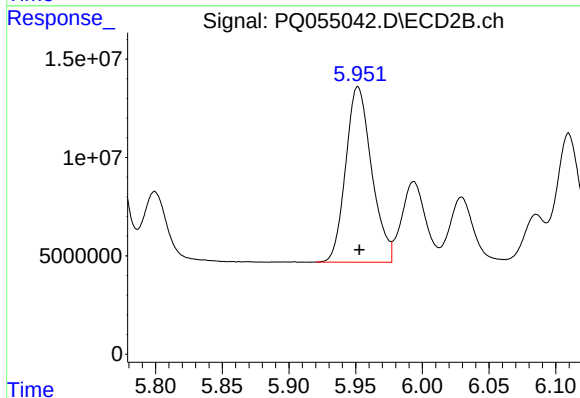
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 106771041
Conc: 421.87 ng/ml



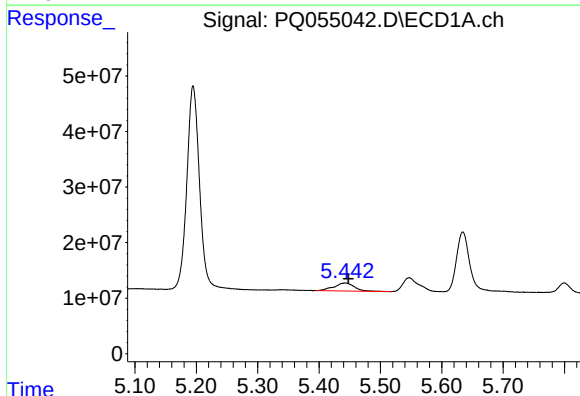
#7 AR-1016-5

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 226020067
Conc: 428.36 ng/ml



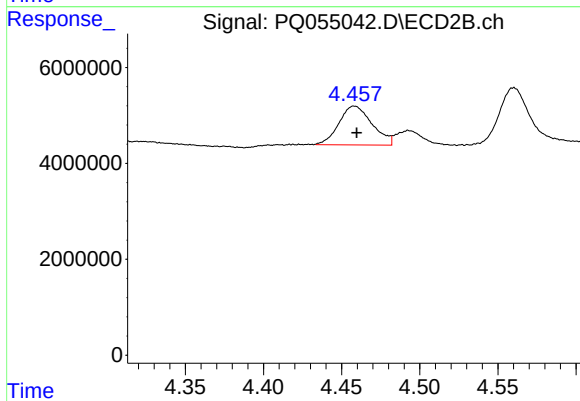
#7 AR-1016-5

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 120739533
Conc: 378.80 ng/ml



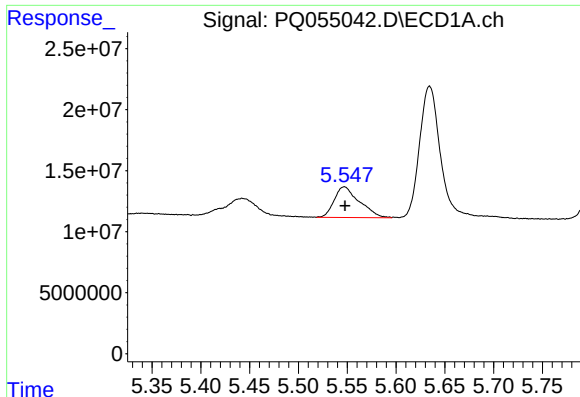
#8 AR-1221-1

R.T.: 5.442 min
Delta R.T.: -0.006 min
Response: 33417879
Conc: 127.58 ng/ml



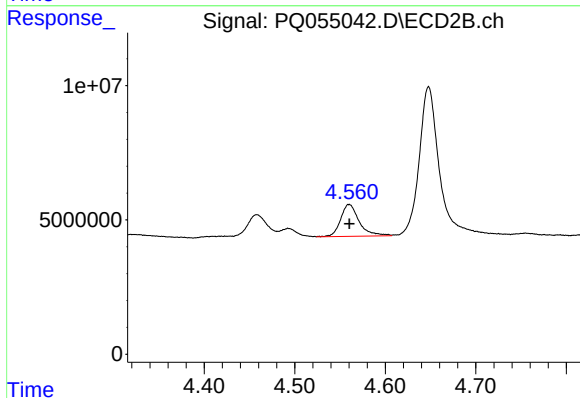
#8 AR-1221-1

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 11956660
Conc: 103.21 ng/ml



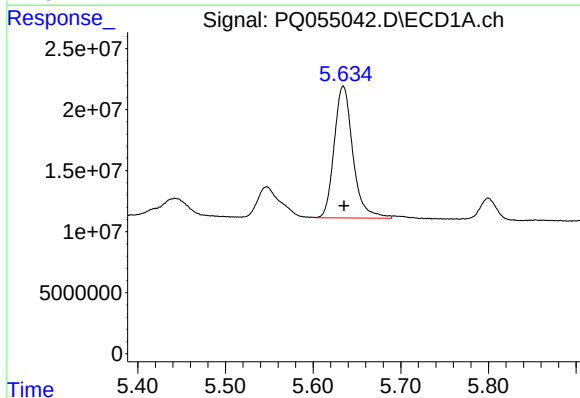
#9 AR-1221-2

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 45034553
Conc: 254.32 ng/ml



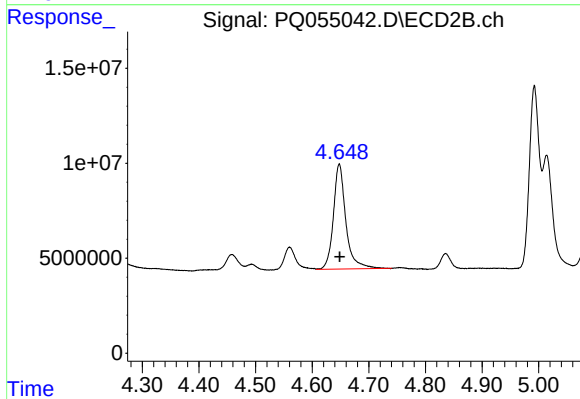
#9 AR-1221-2

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 16953561
Conc: 211.67 ng/ml



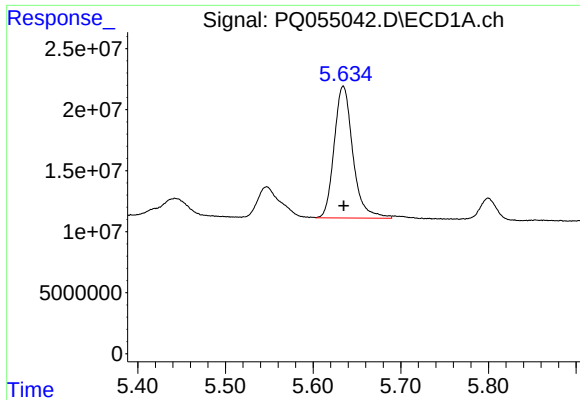
#10 AR-1221-3

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 159993770
Conc: 277.50 ng/ml



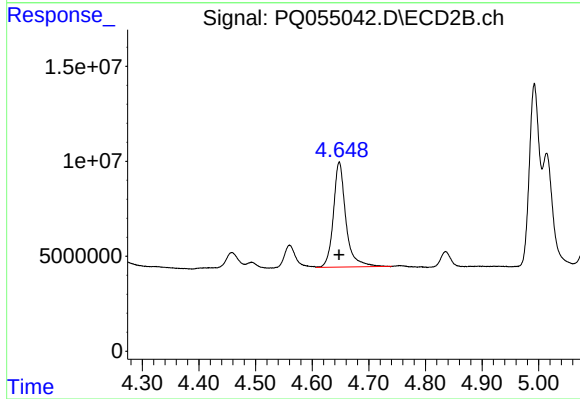
#10 AR-1221-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 84555925
Conc: 276.28 ng/ml



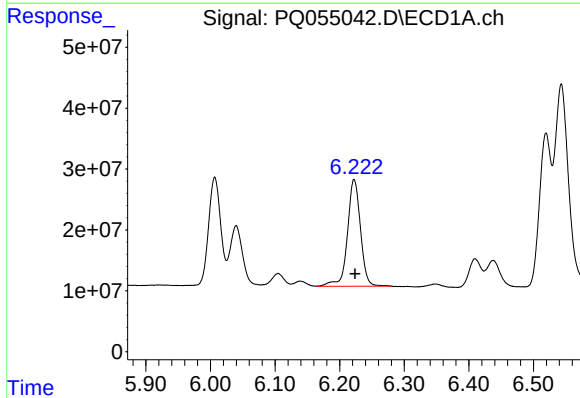
#11 AR-1232-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 159993770
Conc: 357.18 ng/ml



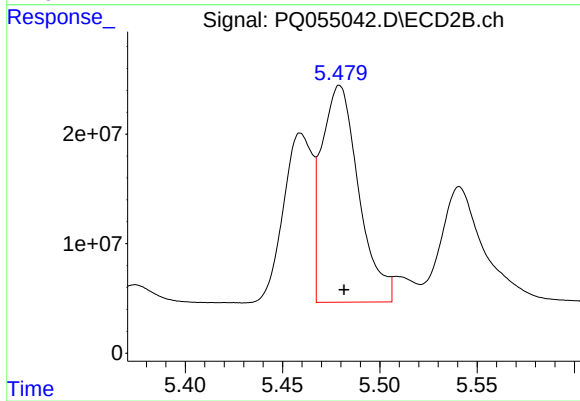
#11 AR-1232-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 84555925
Conc: 344.58 ng/ml



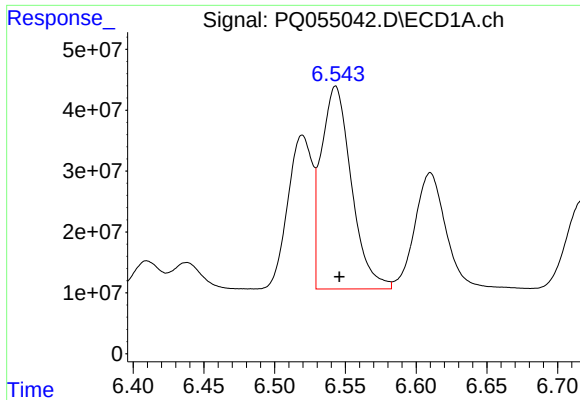
#12 AR-1232-2

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 245527461
Conc: 1004.24 ng/ml



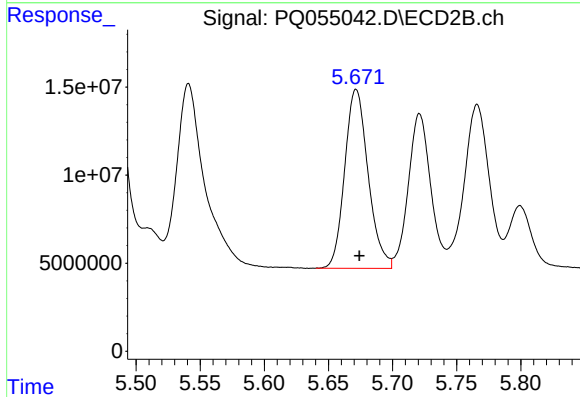
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 261355095
Conc: 947.46 ng/ml



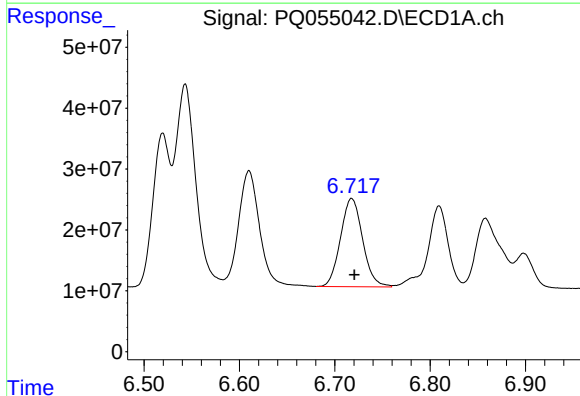
#13 AR-1232-3

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 493171486
Conc: 1023.51 ng/ml



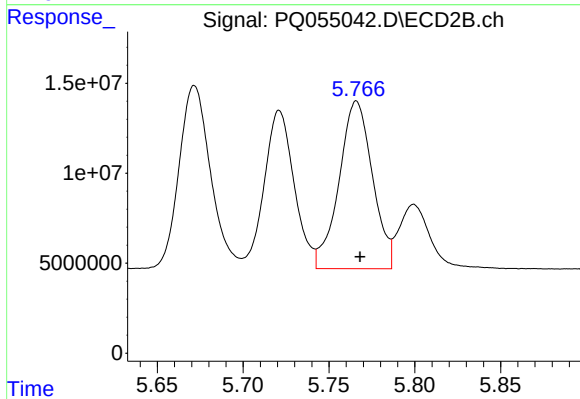
#13 AR-1232-3

R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 129324838
Conc: 1054.20 ng/ml



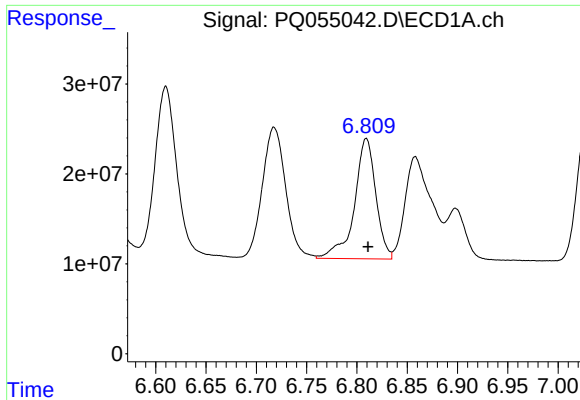
#14 AR-1232-4

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 233792481
Conc: 1033.59 ng/ml



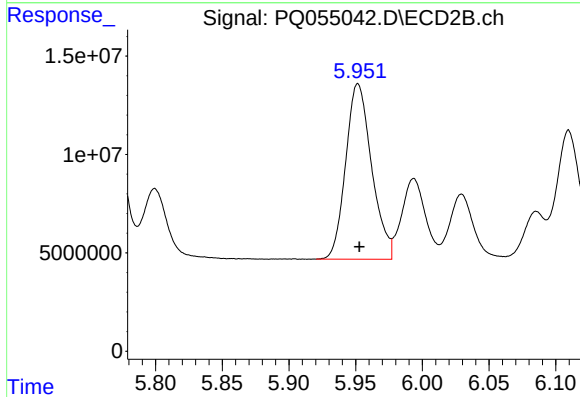
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 126667300
Conc: 1138.75 ng/ml



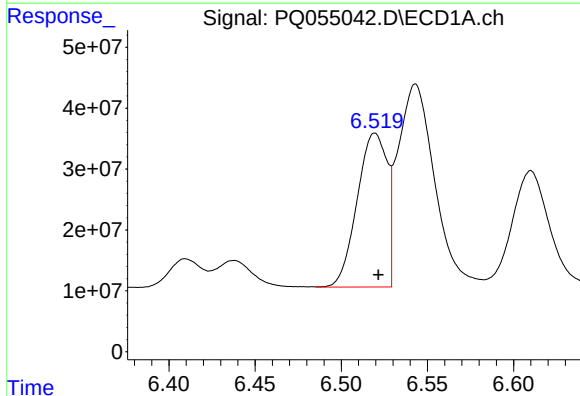
#15 AR-1232-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 198649547
Conc: 1197.73 ng/ml



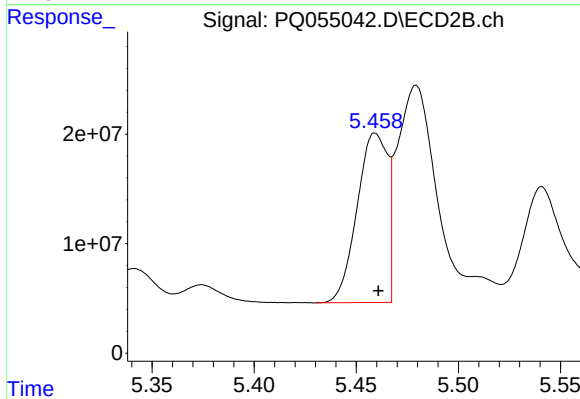
#15 AR-1232-5

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 120739533
Conc: 974.40 ng/ml



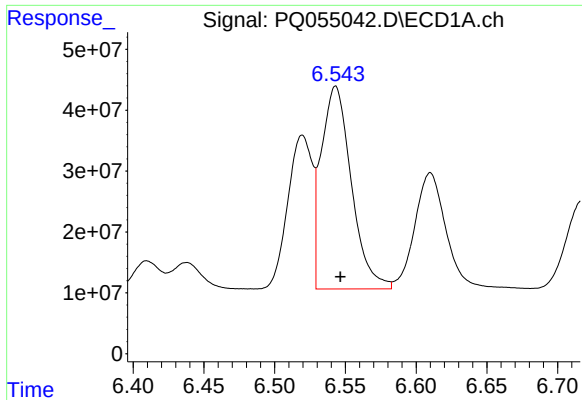
#16 AR-1242-1

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 305400590
Conc: 518.43 ng/ml



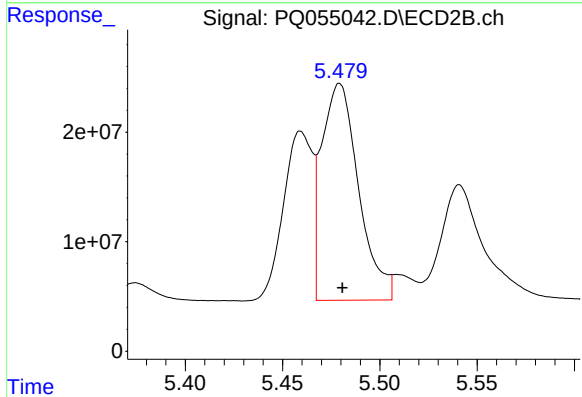
#16 AR-1242-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 160844256
Conc: 515.87 ng/ml



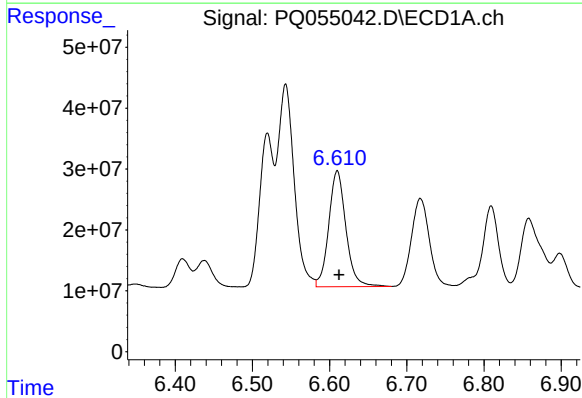
#17 AR-1242-2

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 493171486
Conc: 516.27 ng/ml



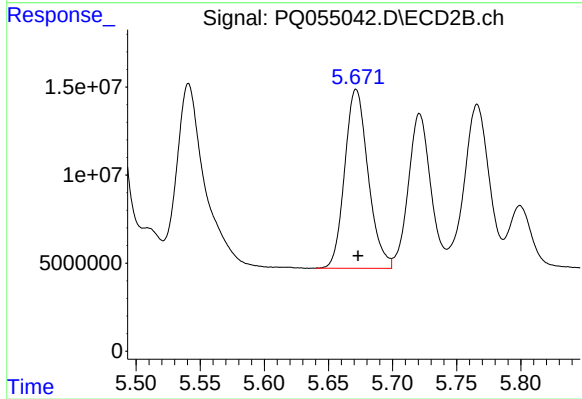
#17 AR-1242-2

R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 261355095
Conc: 476.02 ng/ml



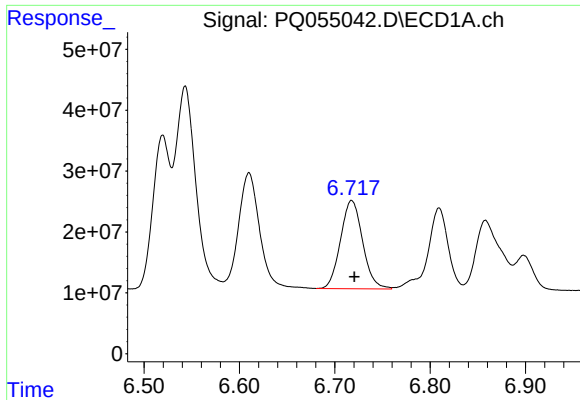
#18 AR-1242-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 293242441
Conc: 507.91 ng/ml



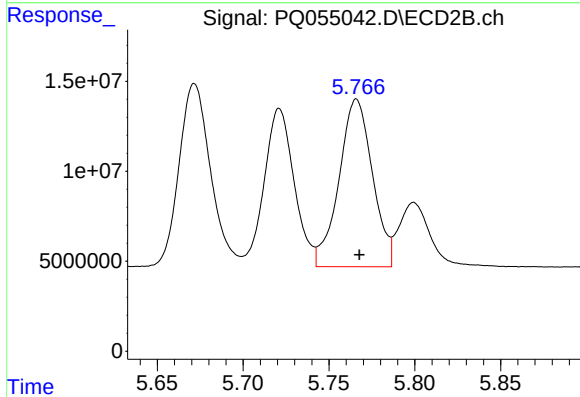
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 129324838
Conc: 511.83 ng/ml



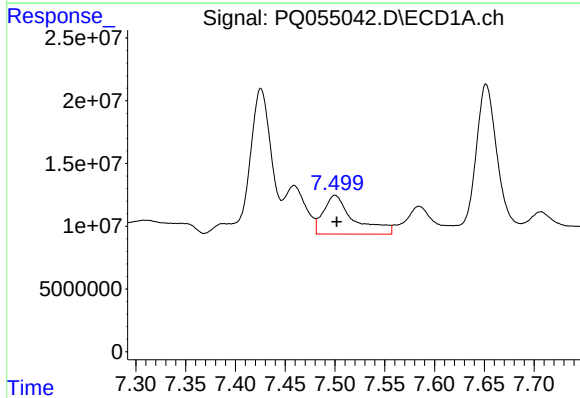
#19 AR-1242-4

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 233792481
Conc: 511.93 ng/ml



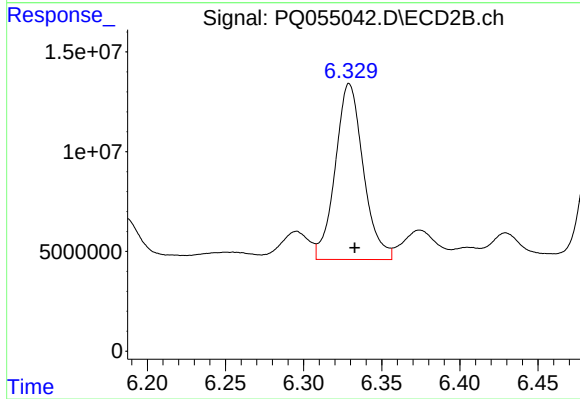
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 126667300
Conc: 506.52 ng/ml



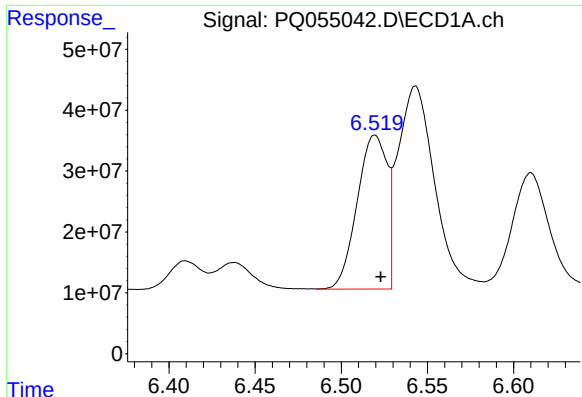
#20 AR-1242-5

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 65893276
Conc: 126.63 ng/ml



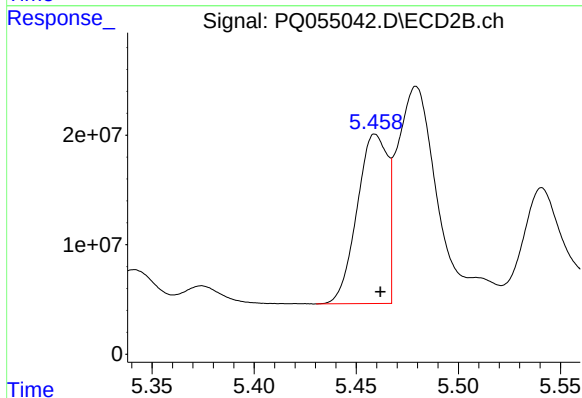
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 110081041
Conc: 313.99 ng/ml



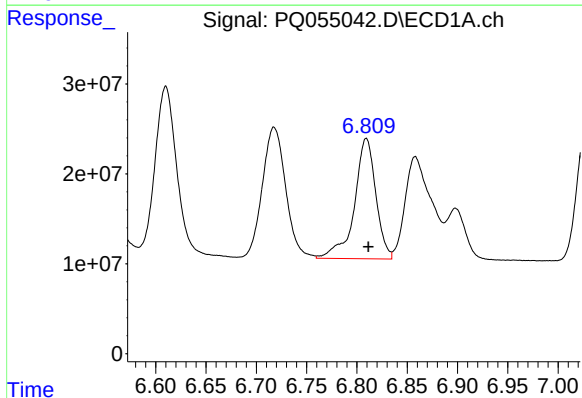
#21 AR-1248-1

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 305400590
Conc: 714.14 ng/ml



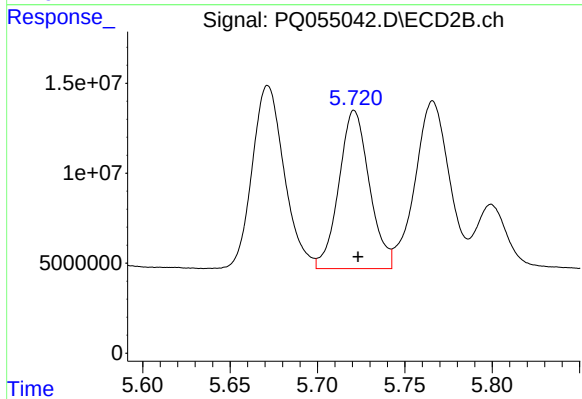
#21 AR-1248-1

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 160844256
Conc: 698.62 ng/ml



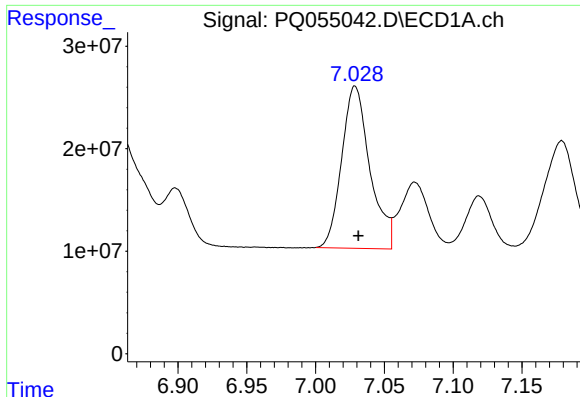
#22 AR-1248-2

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 198649547
Conc: 306.63 ng/ml



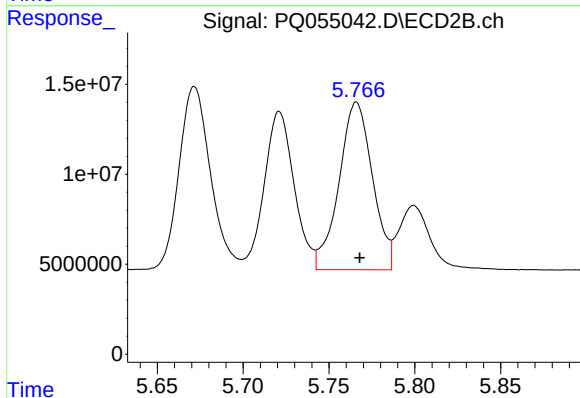
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 106771041
Conc: 296.93 ng/ml



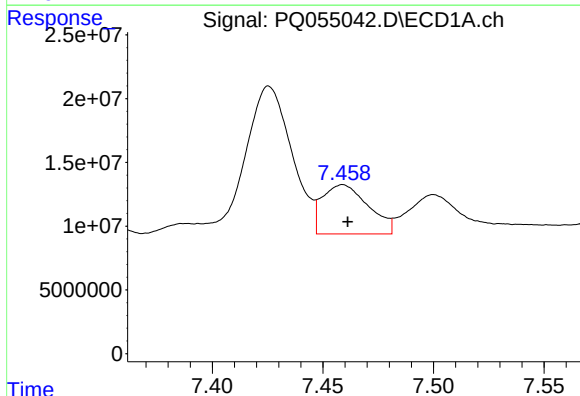
#23 AR-1248-3

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 226020067
Conc: 306.54 ng/ml



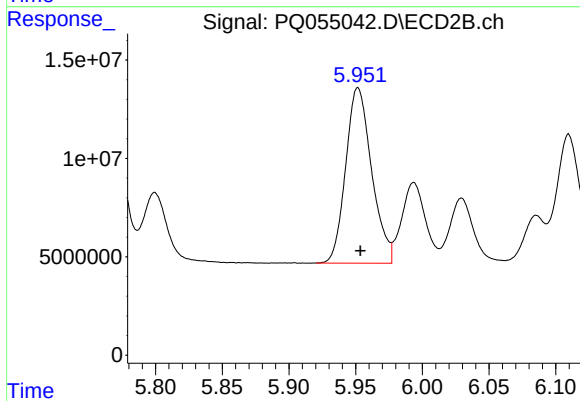
#23 AR-1248-3

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 126667300
Conc: 341.37 ng/ml



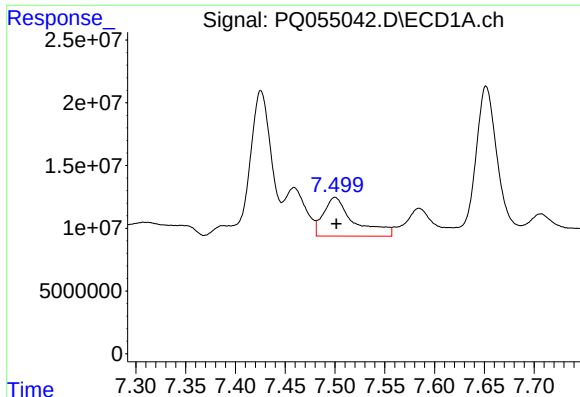
#24 AR-1248-4

R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 56035613
Conc: 64.93 ng/ml



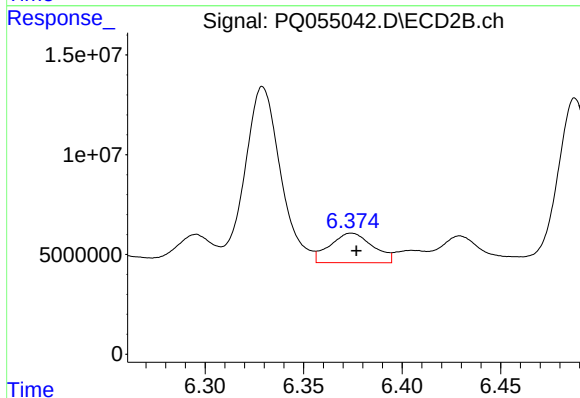
#24 AR-1248-4

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 120739533
Conc: 268.26 ng/ml



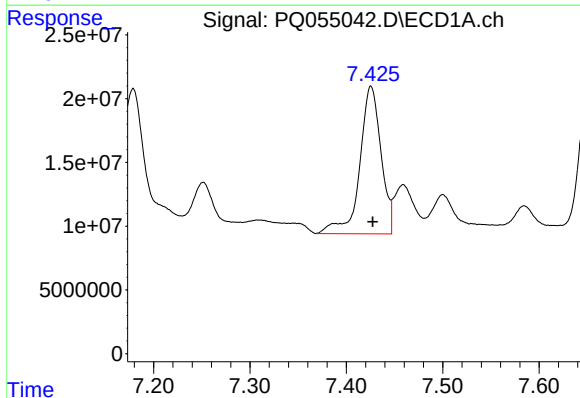
#25 AR-1248-5

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 65893276
Conc: 74.75 ng/ml



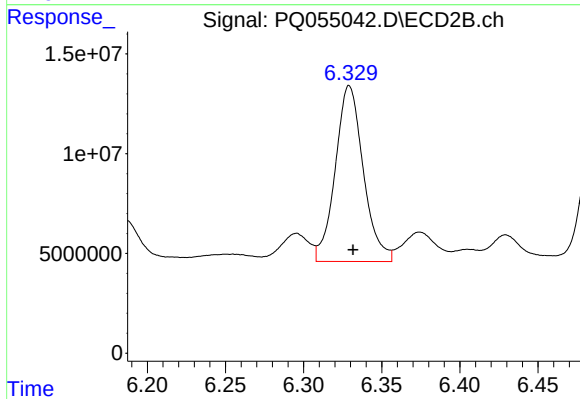
#25 AR-1248-5

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 22432904
Conc: 46.06 ng/ml



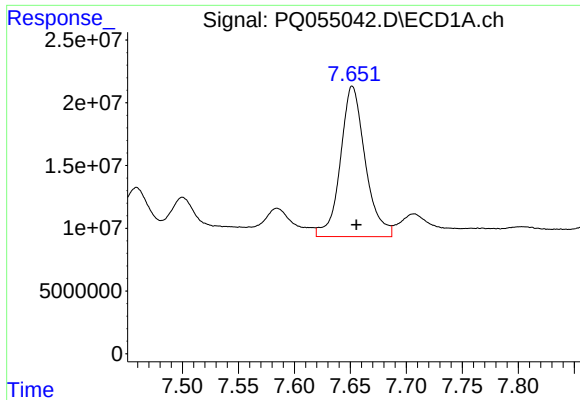
#26 AR-1254-1

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 178283108
Conc: 216.06 ng/ml



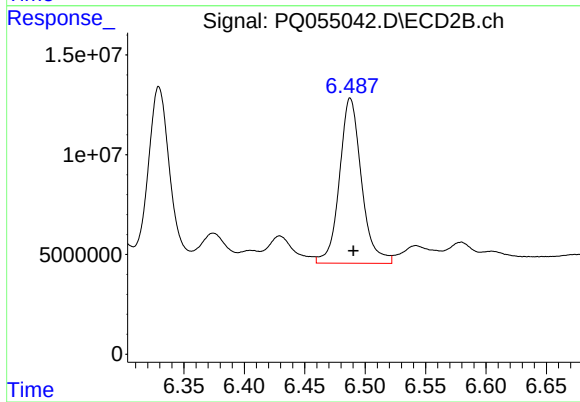
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 110081041
Conc: 151.12 ng/ml



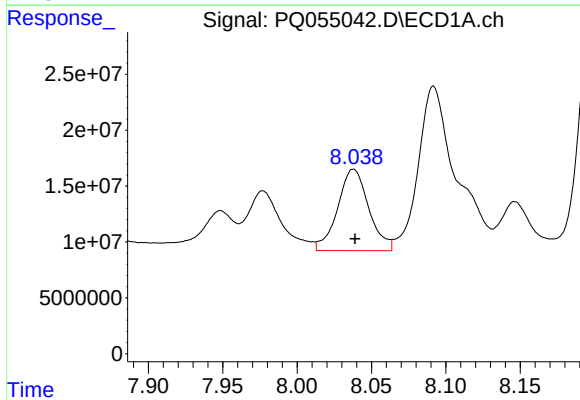
#27 AR-1254-2

R.T.: 7.652 min
Delta R.T.: -0.003 min
Response: 185176210
Conc: 143.59 ng/ml



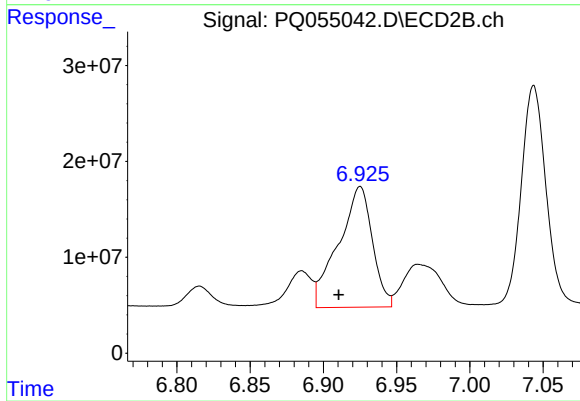
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 105071386
Conc: 163.16 ng/ml



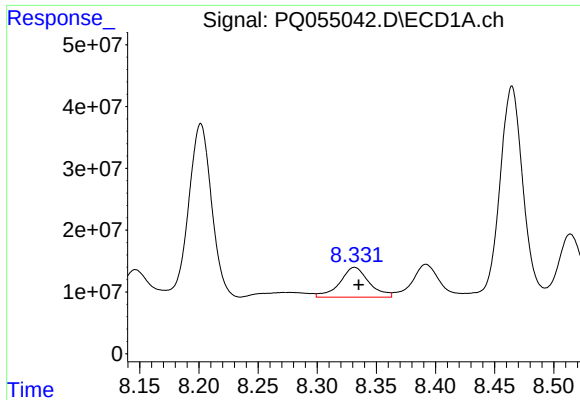
#28 AR-1254-3

R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 106558570
Conc: 76.51 ng/ml



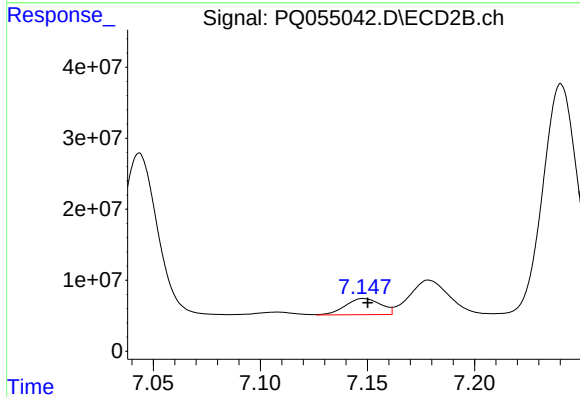
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: 0.015 min
Response: 202863658
Conc: 194.53 ng/ml



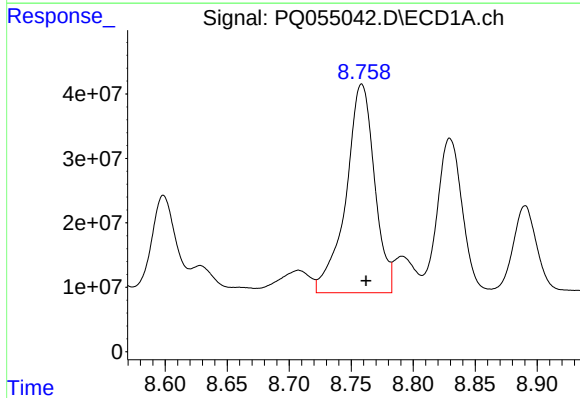
#29 AR-1254-4

R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 83211380
Conc: 81.61 ng/ml



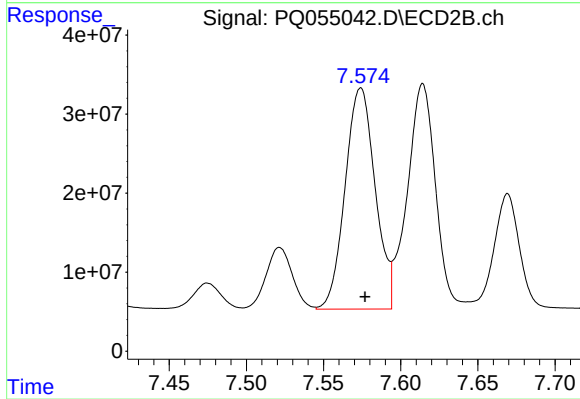
#29 AR-1254-4

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 26094671
Conc: 37.08 ng/ml



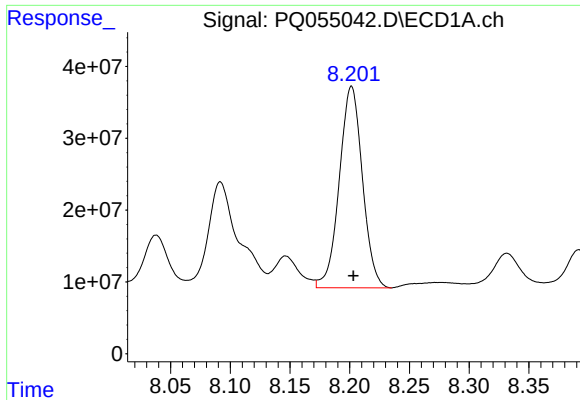
#30 AR-1254-5

R.T.: 8.758 min
Delta R.T.: -0.003 min
Response: 520272507
Conc: 478.30 ng/ml



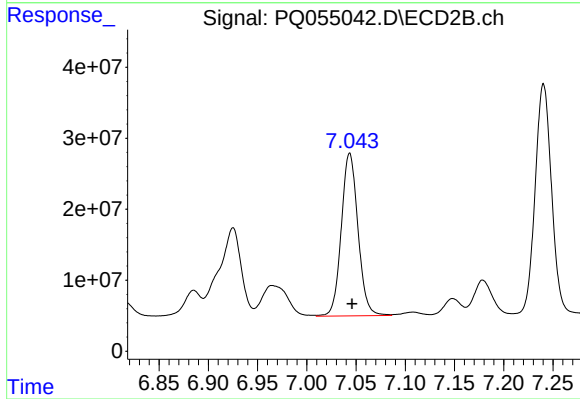
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 379573657
Conc: 369.16 ng/ml



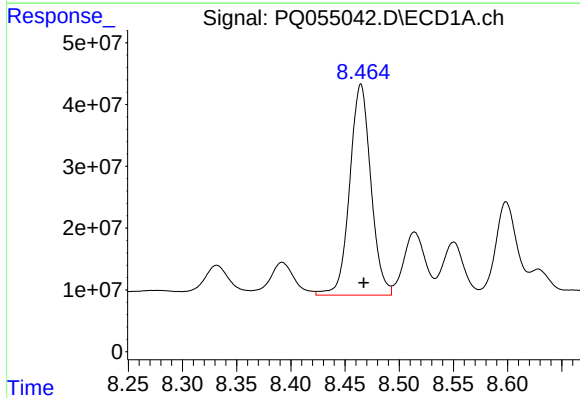
#31 AR-1260-1

R.T.: 8.202 min
Delta R.T.: -0.001 min
Response: 378341979
Conc: 432.51 ng/ml



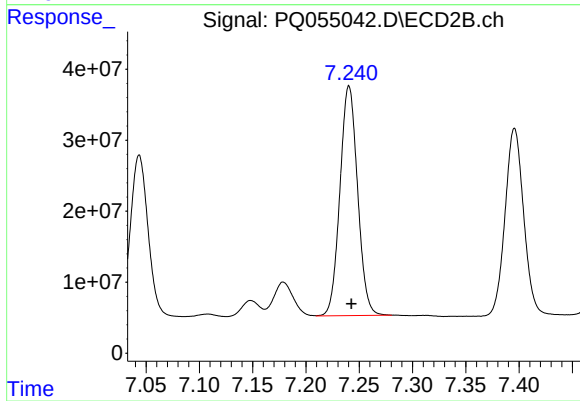
#31 AR-1260-1

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 270312617
Conc: 415.78 ng/ml



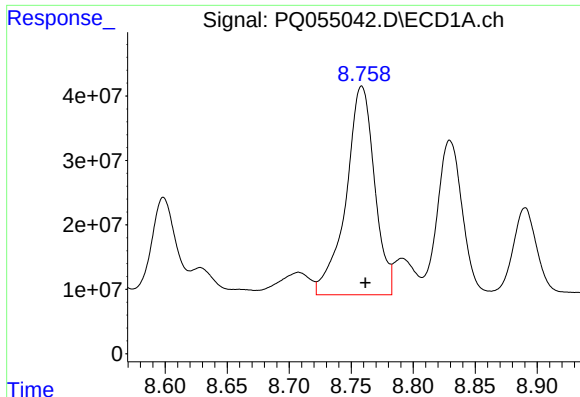
#32 AR-1260-2

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 464752518
Conc: 415.12 ng/ml



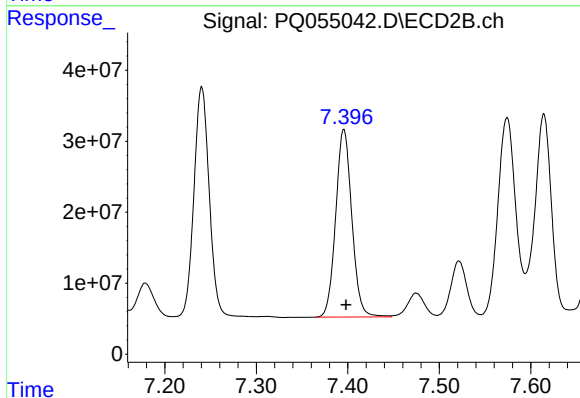
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 372871187
Conc: 415.04 ng/ml



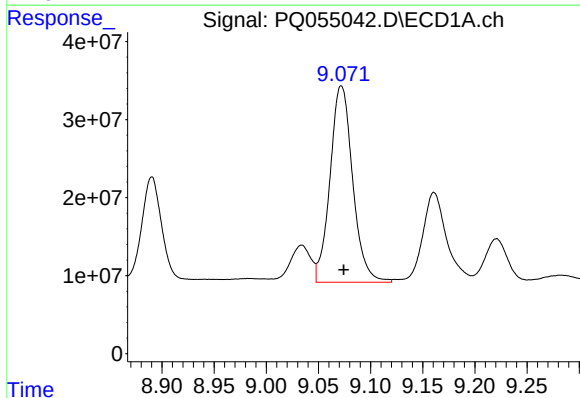
#33 AR-1260-3

R.T.: 8.758 min
Delta R.T.: -0.003 min
Response: 520272507
Conc: 425.03 ng/ml



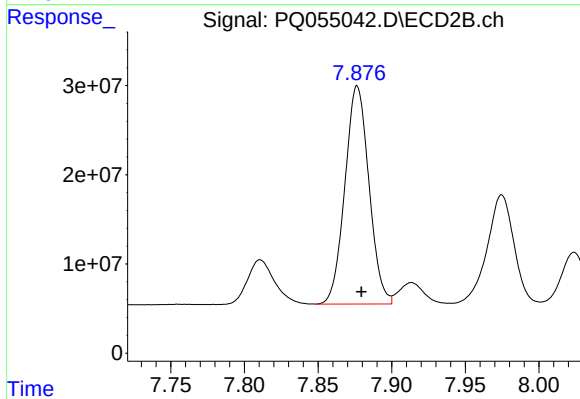
#33 AR-1260-3

R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 324094298
Conc: 396.93 ng/ml



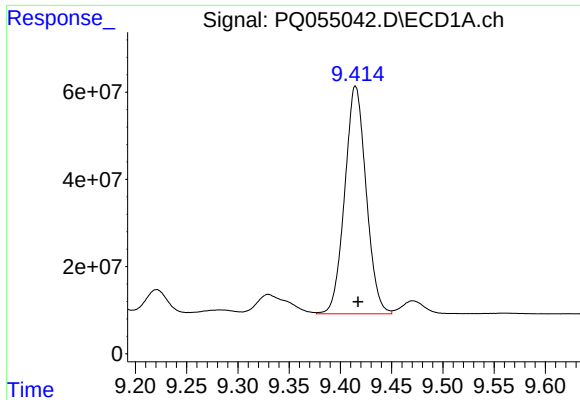
#34 AR-1260-4

R.T.: 9.072 min
Delta R.T.: -0.002 min
Response: 381242464
Conc: 416.83 ng/ml



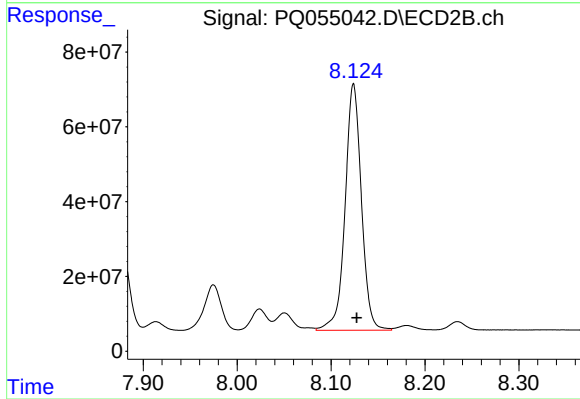
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 278247540
Conc: 406.00 ng/ml



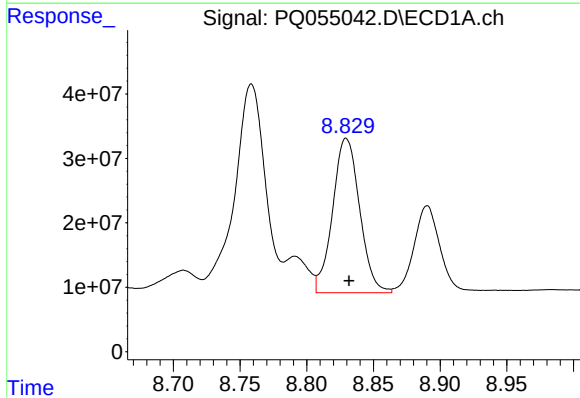
#35 AR-1260-5

R.T.: 9.415 min
Delta R.T.: -0.003 min
Response: 760175892
Conc: 420.65 ng/ml



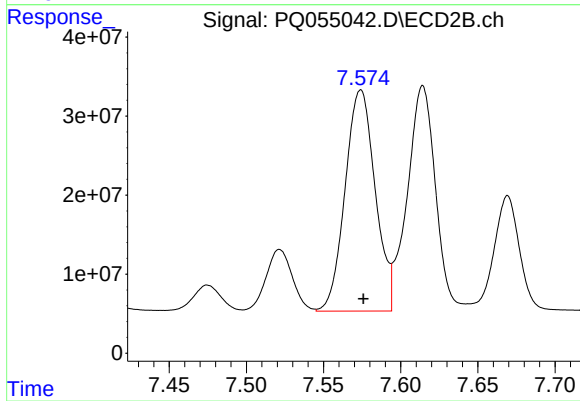
#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 794410262
Conc: 412.99 ng/ml



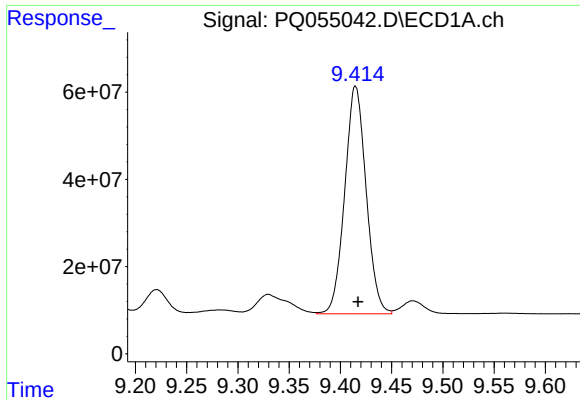
#36 AR-1262-1

R.T.: 8.830 min
Delta R.T.: -0.002 min
Response: 337794369
Conc: 266.54 ng/ml



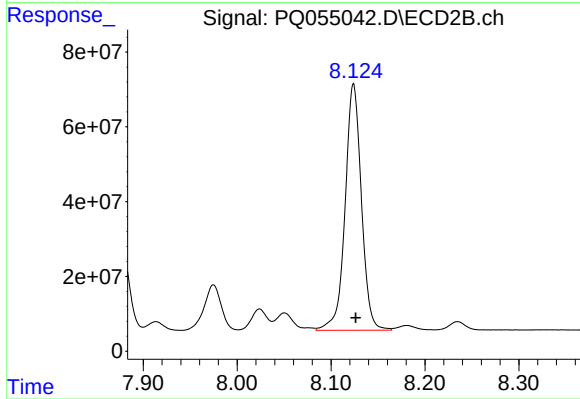
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 379573657
Conc: 687.07 ng/ml



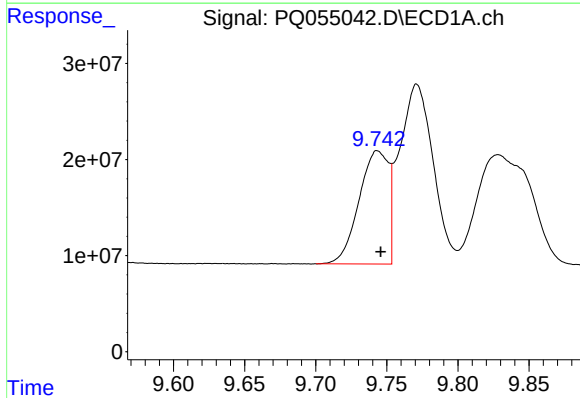
#37 AR-1262-2

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 760175892
Conc: 326.24 ng/ml



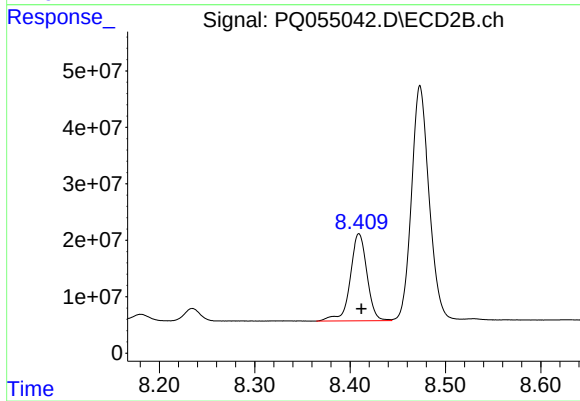
#37 AR-1262-2

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 794410262
Conc: 329.16 ng/ml



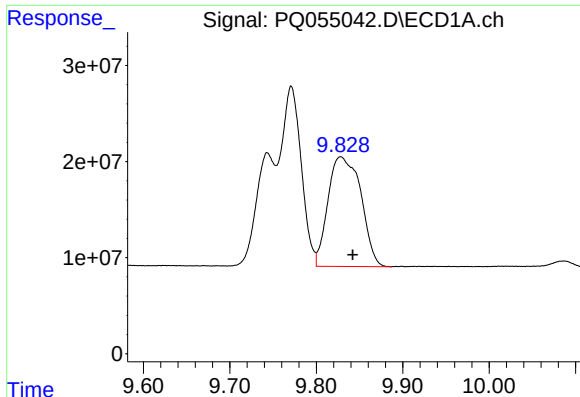
#38 AR-1262-3

R.T.: 9.743 min
Delta R.T.: -0.002 min
Response: 170000404
Conc: 172.34 ng/ml



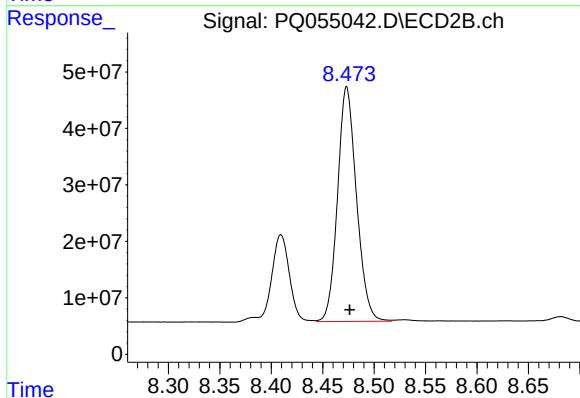
#38 AR-1262-3

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 188367248
Conc: 194.78 ng/ml



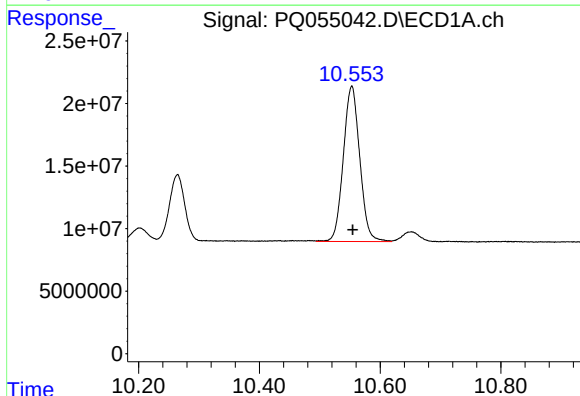
#39 AR-1262-4

R.T.: 9.828 min
Delta R.T.: -0.014 min
Response: 301330226
Conc: 461.51 ng/ml



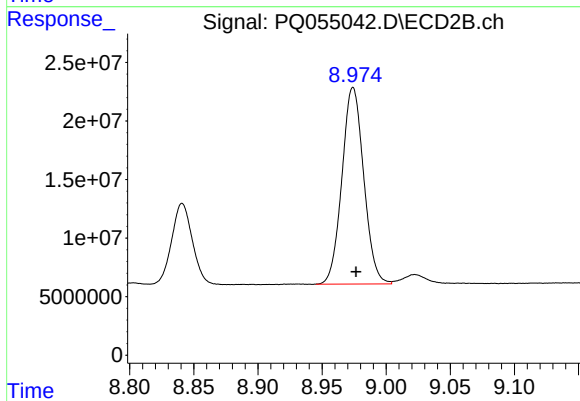
#39 AR-1262-4

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 532868192
Conc: 319.85 ng/ml



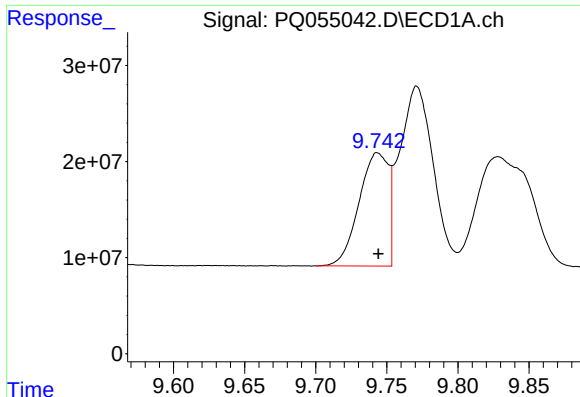
#40 AR-1262-5

R.T.: 10.553 min
Delta R.T.: -0.001 min
Response: 234599833
Conc: 270.58 ng/ml



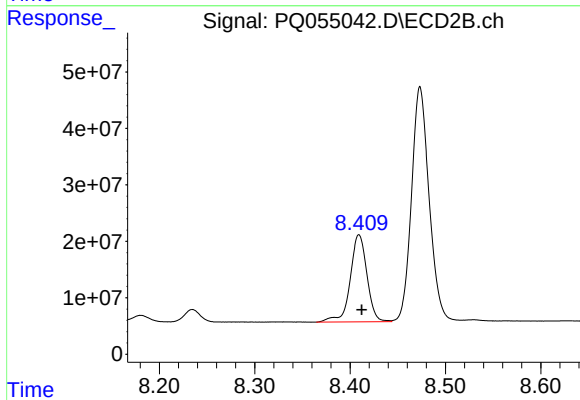
#40 AR-1262-5

R.T.: 8.974 min
Delta R.T.: -0.002 min
Response: 198557115
Conc: 252.72 ng/ml



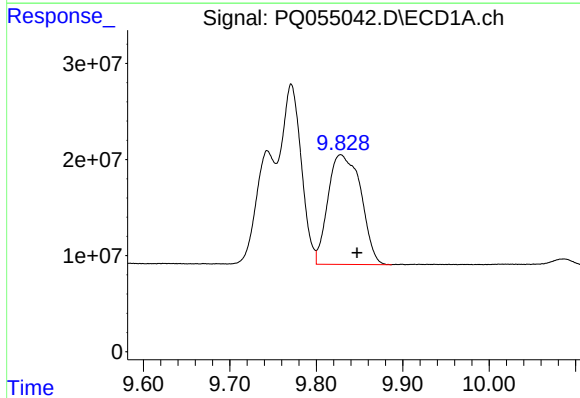
#41 AR-1268-1

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 170000404
Conc: 64.34 ng/ml



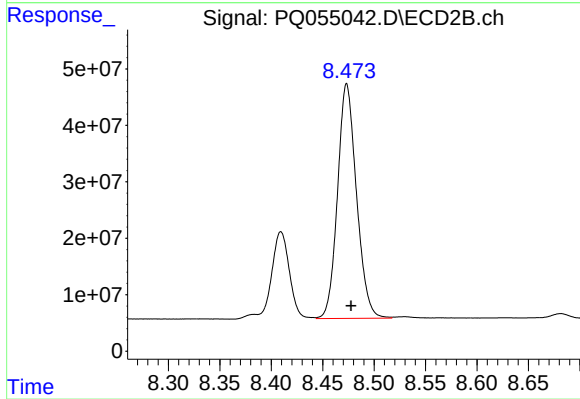
#41 AR-1268-1

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 188367248
Conc: 65.29 ng/ml



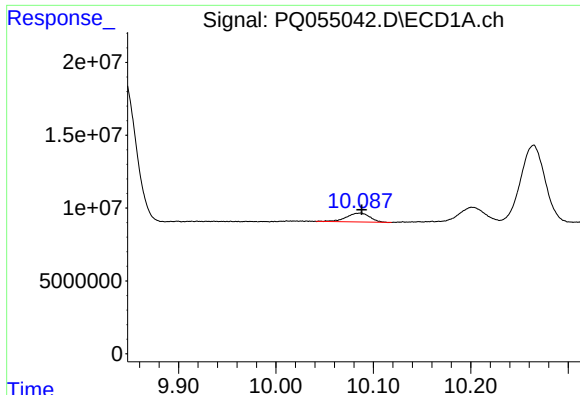
#42 AR-1268-2

R.T.: 9.828 min
Delta R.T.: -0.019 min
Response: 301330226
Conc: 122.01 ng/ml



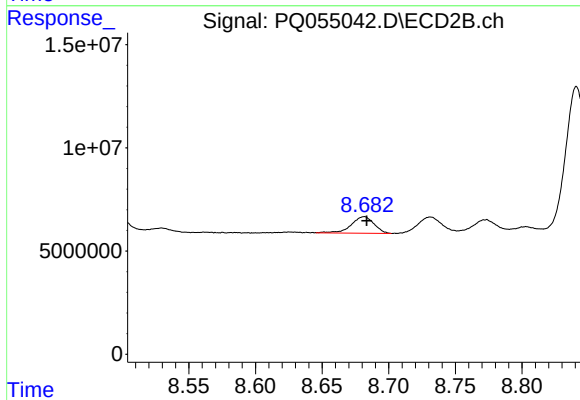
#42 AR-1268-2

R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 532868192
Conc: 214.99 ng/ml



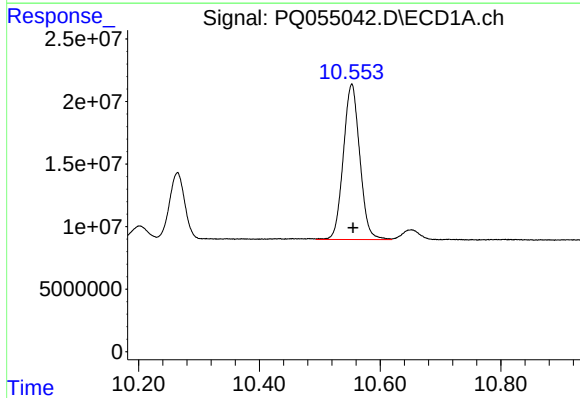
#43 AR-1268-3

R.T.: 10.087 min
Delta R.T.: -0.002 min
Response: 10123005
Conc: 4.85 ng/ml



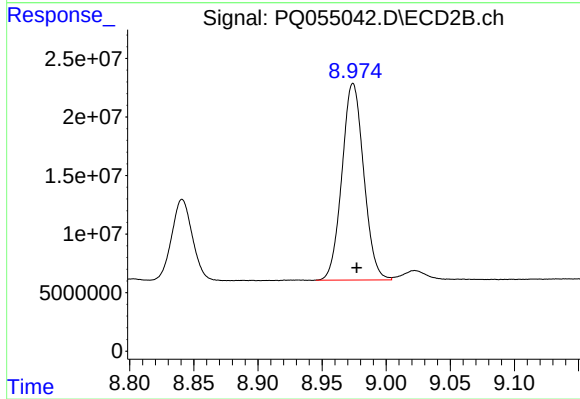
#43 AR-1268-3

R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 9516328
Conc: 4.42 ng/ml



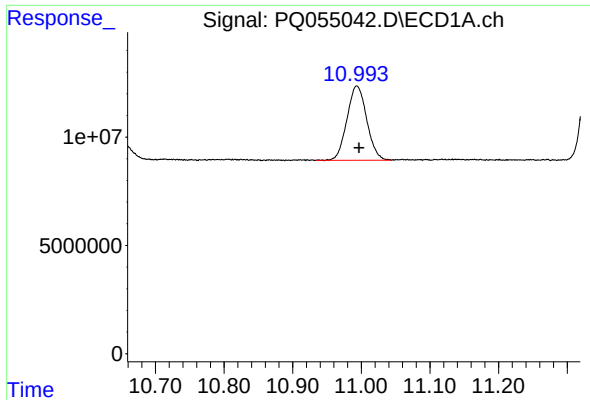
#44 AR-1268-4

R.T.: 10.553 min
Delta R.T.: -0.002 min
Response: 234599833
Conc: 249.41 ng/ml



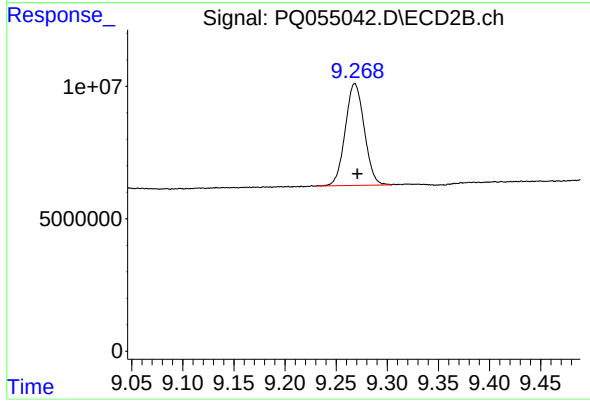
#44 AR-1268-4

R.T.: 8.974 min
Delta R.T.: -0.003 min
Response: 198557115
Conc: 229.93 ng/ml



#45 AR-1268-5

R.T.: 10.993 min
Delta R.T.: -0.003 min
Response: 68649010
Conc: 9.65 ng/ml



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 49717480
Conc: 7.91 ng/ml