

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 09:07
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 07:06:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.251	4.321	860.7E6	526.8E6	48.952	51.233
2)	SA Decachlor...	11.452	9.733	792.9E6	443.7E6	50.271	49.550
Target Compounds							
3)	L1 AR-1016-1	6.575	5.595	286.4E6	179.3E6	485.728	500.103
4)	L1 AR-1016-2	6.599	5.616	428.3E6	258.4E6	476.446	501.931
5)	L1 AR-1016-3	6.666	5.810	269.1E6	134.9E6	479.148	503.802
6)	L1 AR-1016-4	6.774	5.860	234.2E6	107.9E6	490.505	497.330
7)	L1 AR-1016-5	7.089	6.092	208.8E6	133.7E6	478.975	488.511
8)	L2 AR-1221-1	5.493	4.581	35381825	15303790	169.729	141.885
9)	L2 AR-1221-2	5.599	4.683	54790012	23300360	313.120	300.670
10)	L2 AR-1221-3	5.686	4.774	160.3E6	94367323	356.366	366.436
11)	L3 AR-1232-1	5.686	4.774	160.3E6	94367323	422.118	434.200
12)	L3 AR-1232-2	6.279	5.616	217.9E6	258.4E6	1091.296	1226.537
13)	L3 AR-1232-3	6.599	5.810	428.3E6	134.9E6	1124.473	1229.282
14)	L3 AR-1232-4	6.774	5.906	234.2E6	130.0E6	1143.794	1339.424
15)	L3 AR-1232-5	6.870	6.092	181.5E6	133.7E6	1305.576	1297.528
16)	L4 AR-1242-1	6.575	5.595	286.4E6	179.3E6	654.992	672.997
17)	L4 AR-1242-2	6.599	5.616	428.3E6	258.4E6	637.867	667.150
18)	L4 AR-1242-3	6.666	5.810	269.1E6	134.9E6	636.118	669.042
19)	L4 AR-1242-4	6.774	5.906	234.2E6	130.0E6	657.129	664.162
20)	L4 AR-1242-5	7.558	6.475	34914984	99927570	95.588	396.301 #
21)	L5 AR-1248-1	6.575	5.595	286.4E6	179.3E6	842.100	895.758
22)	L5 AR-1248-2	6.870	5.860	181.5E6	107.9E6	396.102	383.692
23)	L5 AR-1248-3	7.089	5.906	208.8E6	130.0E6	387.123	444.419
24)	L5 AR-1248-4	7.517	6.092	40079332	133.7E6	66.050	384.167 #
25)	L5 AR-1248-5	7.558	6.518	34914984	16816162	57.049	48.327
26)	L6 AR-1254-1	7.488	6.475	137.9E6	99927570	234.977	180.663
27)	L6 AR-1254-2	7.716	6.634	148.4E6	90350538	163.762	190.925
28)	L6 AR-1254-3	8.101	7.078f	92507192	215.8E6	90.883	274.924 #
29)	L6 AR-1254-4	8.395	7.297	65722807	25164013	87.354	52.739 #
30)	L6 AR-1254-5	8.827	7.730	490.0E6	332.3E6	603.627	496.856
31)	L7 AR-1260-1	8.268	7.197	331.7E6	246.6E6	471.839	491.941
32)	L7 AR-1260-2	8.533	7.392	391.3E6	297.0E6	471.479	491.113
33)	L7 AR-1260-3	8.900	7.552	304.7E6	282.3E6	479.418	494.342
34)	L7 AR-1260-4	9.144	8.038	363.9E6	235.3E6	477.283	496.498
35)	L7 AR-1260-5	9.492	8.283	741.0E6	580.7E6	480.730	502.829
36)	L8 AR-1262-1	8.900	7.730	304.7E6	332.3E6	353.274	977.145 #
37)	L8 AR-1262-2	9.492	8.283	741.0E6	580.7E6	447.421	471.163
38)	L8 AR-1262-3	9.826	8.575	165.6E6	119.8E6	205.716	259.276 #
39)	L8 AR-1262-4	9.920	8.637	151.5E6	411.6E6	310.231	461.209 #
40)	L8 AR-1262-5	10.642	9.150	254.7E6	148.5E6	376.511	369.746
41)	L9 AR-1268-1	9.826	8.575	165.6E6	119.8E6	83.297	84.698

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 Acq On : 30 Nov 2021 09:07
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 Sample : AR1660CCC500
 Misc :
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Integration File signal 1: autoint1.e
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 Quant Time: Dec 01 07:06:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

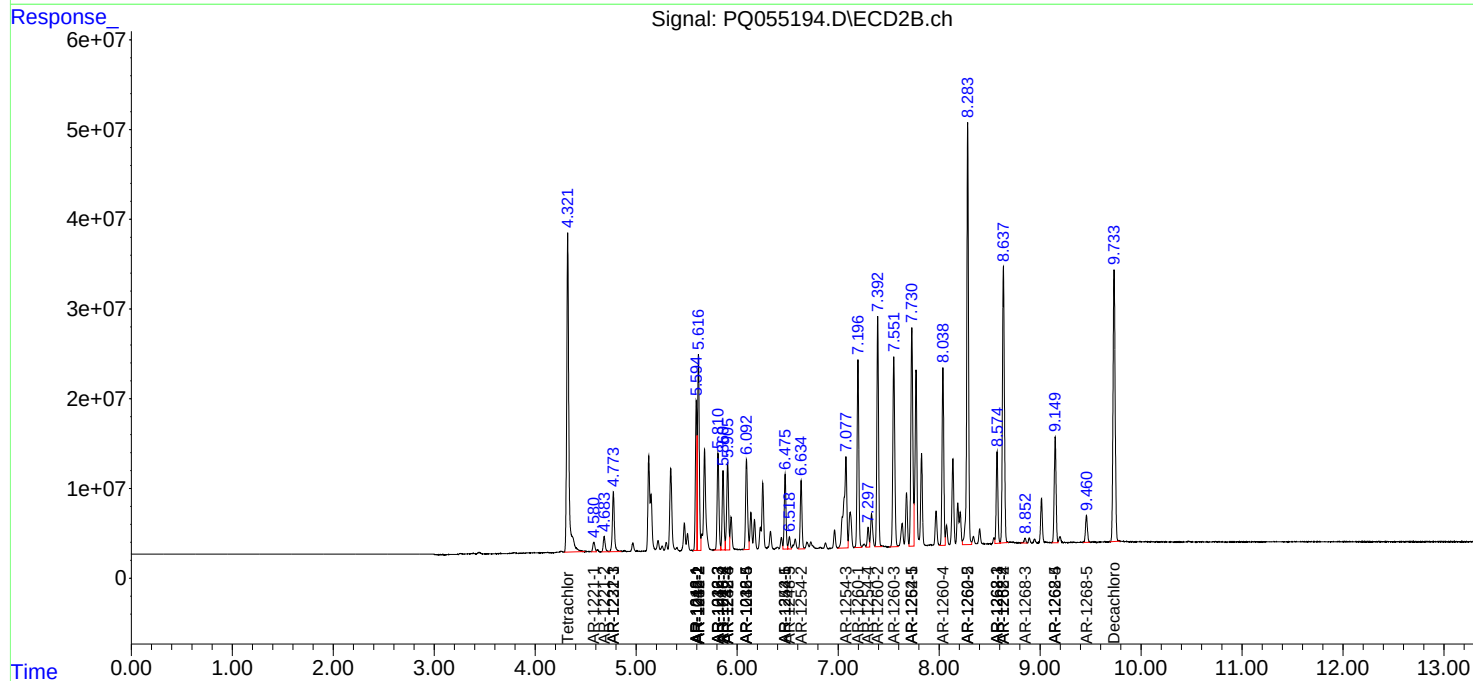
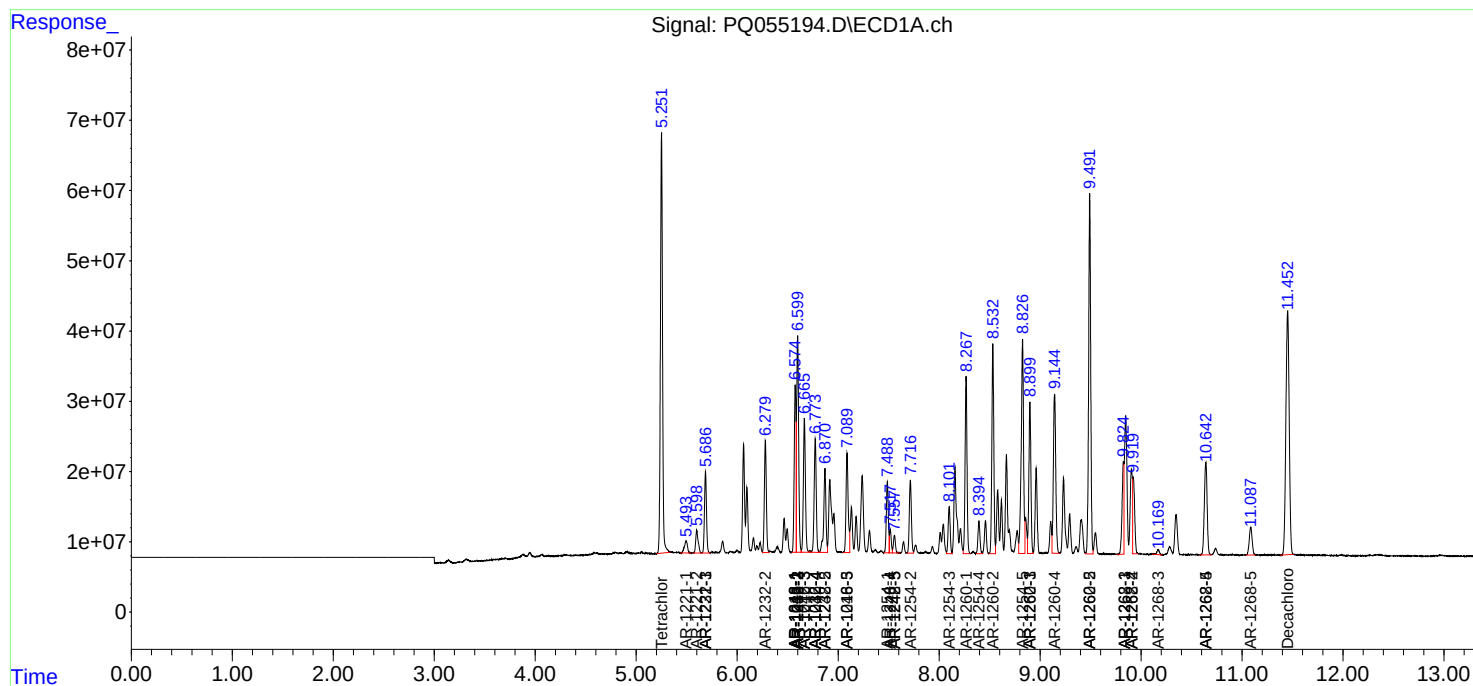
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.920	8.637	151.5E6	411.6E6	77.397	315.913 #
43) L9	AR-1268-3	10.169	8.852	11746821	7068424	7.065	6.461
44) L9	AR-1268-4	10.642	9.150	254.7E6	148.5E6	335.954	328.672
45) L9	AR-1268-5	11.086	9.460	79244924	39501972	13.826	11.173

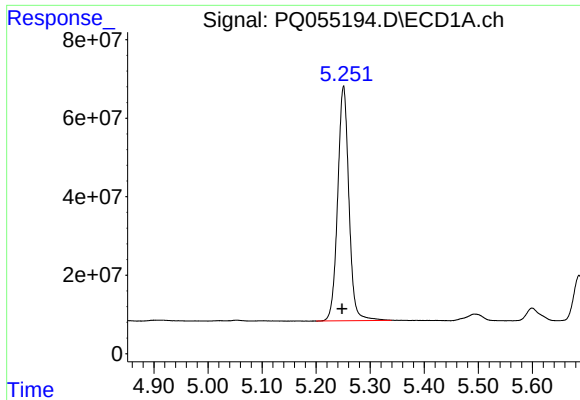
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 30 Nov 2021 09:07
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 01 07:06:20 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
Response via : Initial Calibration
Integrator: ChemStation

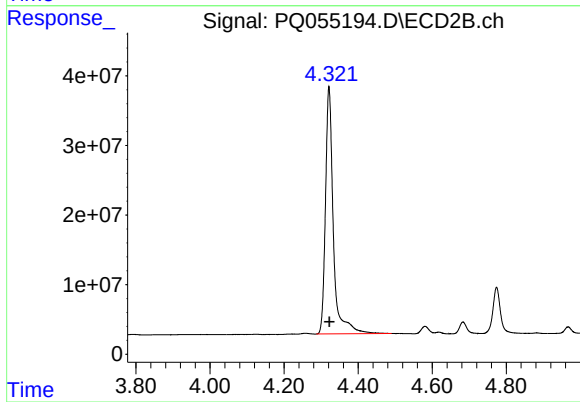
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





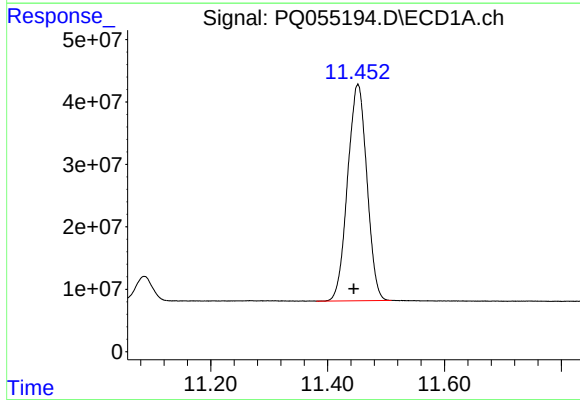
#1 Tetrachloro-m-xylene

R.T.: 5.251 min
Delta R.T.: 0.003 min
Response: 860664131
Conc: 48.95 ng/ml



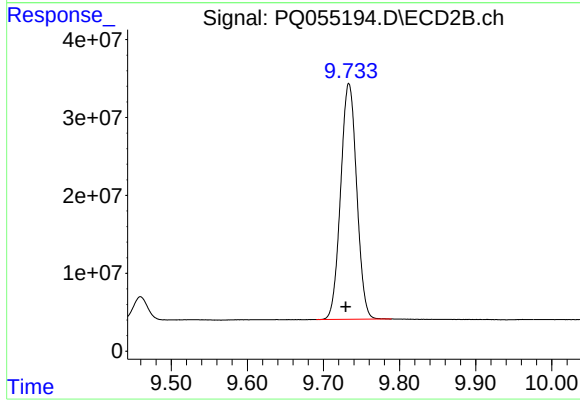
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 526848437
Conc: 51.23 ng/ml



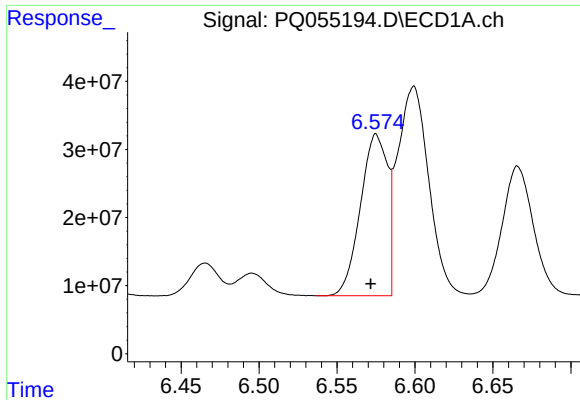
#2 Decachlorobiphenyl

R.T.: 11.452 min
Delta R.T.: 0.007 min
Response: 792917749
Conc: 50.27 ng/ml



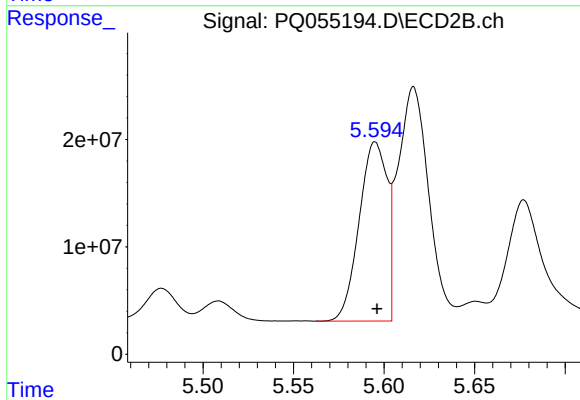
#2 Decachlorobiphenyl

R.T.: 9.733 min
Delta R.T.: 0.004 min
Response: 443675219
Conc: 49.55 ng/ml



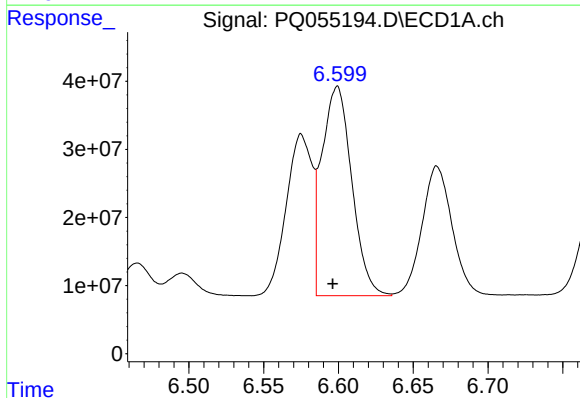
#3 AR-1016-1

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 286395565
Conc: 485.73 ng/ml



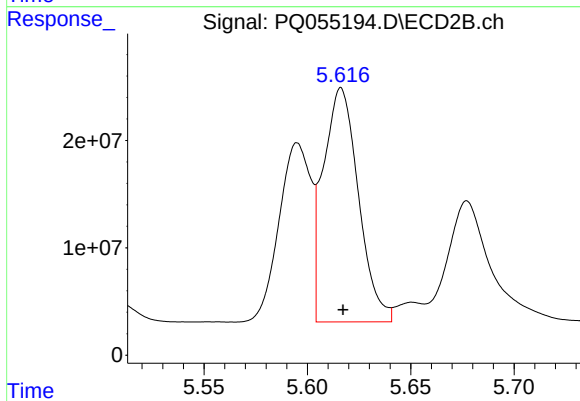
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 179287011
Conc: 500.10 ng/ml



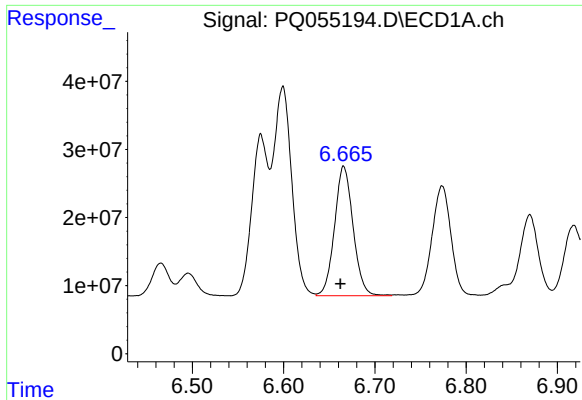
#4 AR-1016-2

R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 428289409
Conc: 476.45 ng/ml



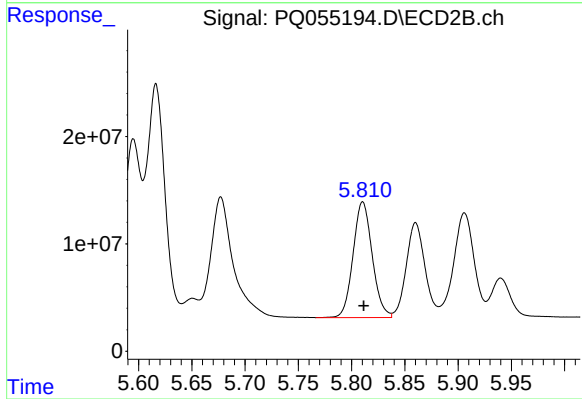
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 258405507
Conc: 501.93 ng/ml



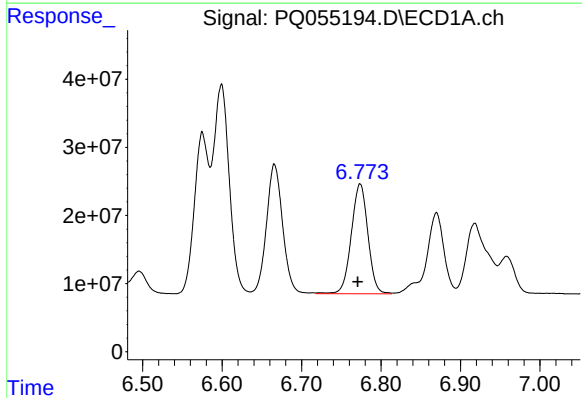
#5 AR-1016-3

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 269057665
Conc: 479.15 ng/ml



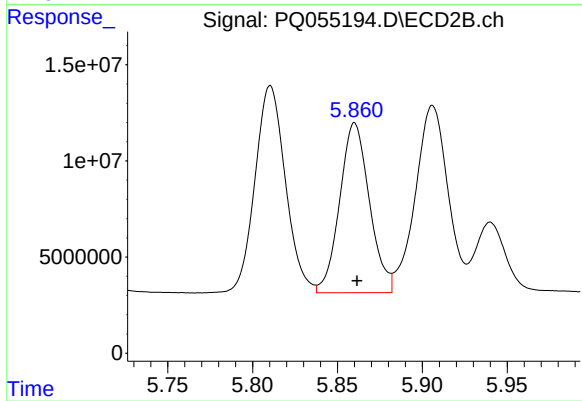
#5 AR-1016-3

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 134916159
Conc: 503.80 ng/ml



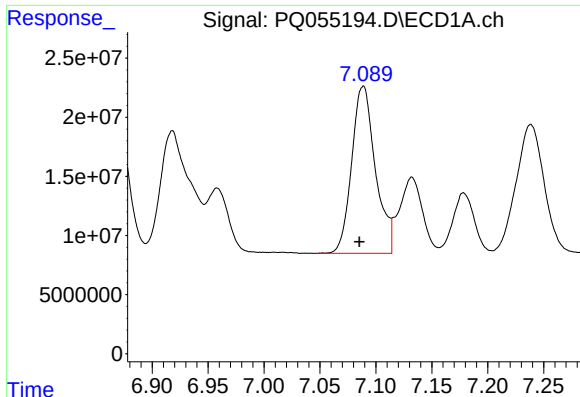
#6 AR-1016-4

R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 234215582
Conc: 490.50 ng/ml



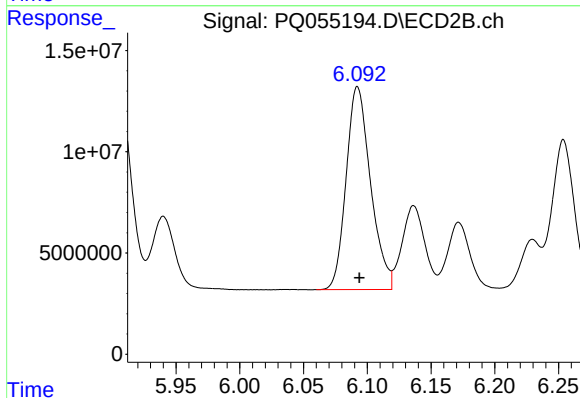
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 107882022
Conc: 497.33 ng/ml



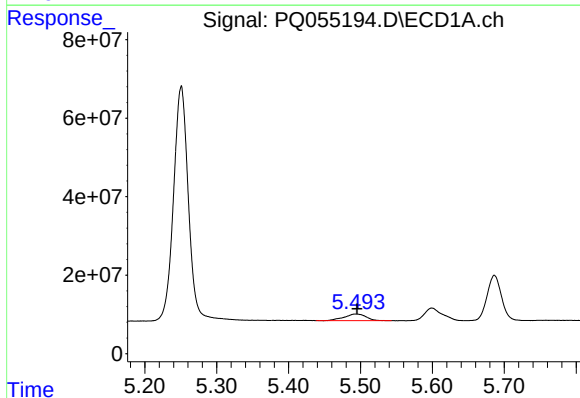
#7 AR-1016-5

R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 208776161
Conc: 478.98 ng/ml



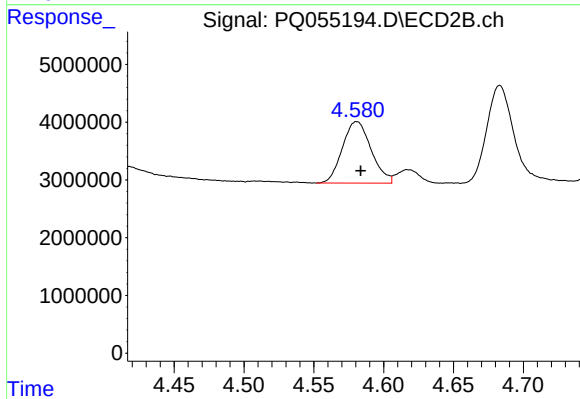
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 133730225
Conc: 488.51 ng/ml



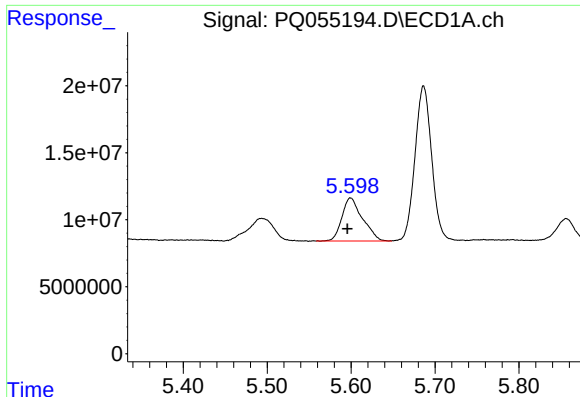
#8 AR-1221-1

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 35381825
Conc: 169.73 ng/ml



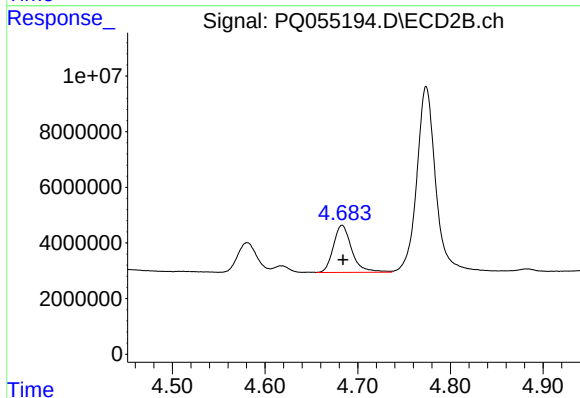
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 15303790
Conc: 141.89 ng/ml



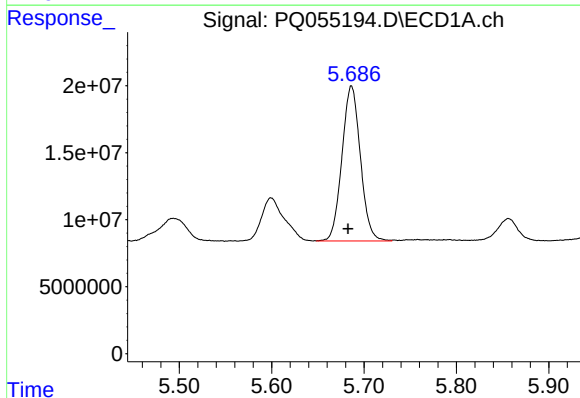
#9 AR-1221-2

R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 54790012
Conc: 313.12 ng/ml



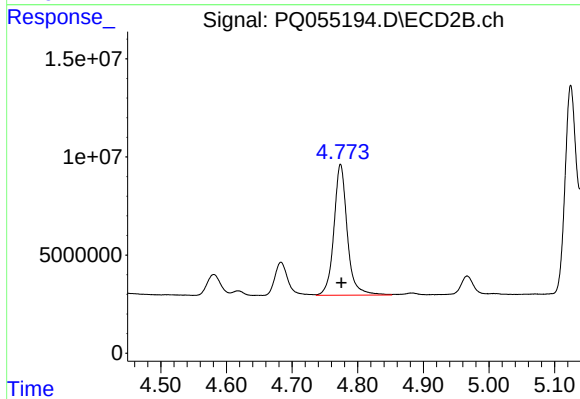
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 23300360
Conc: 300.67 ng/ml



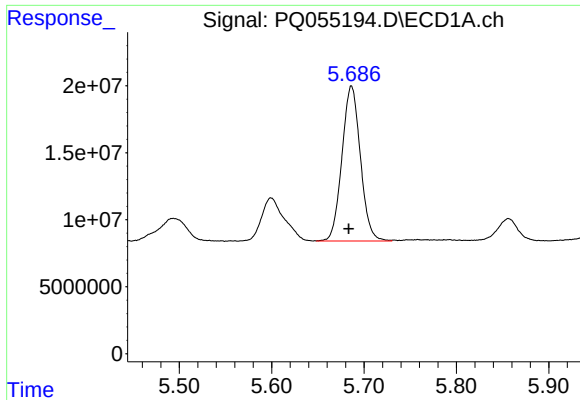
#10 AR-1221-3

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 160269478
Conc: 356.37 ng/ml



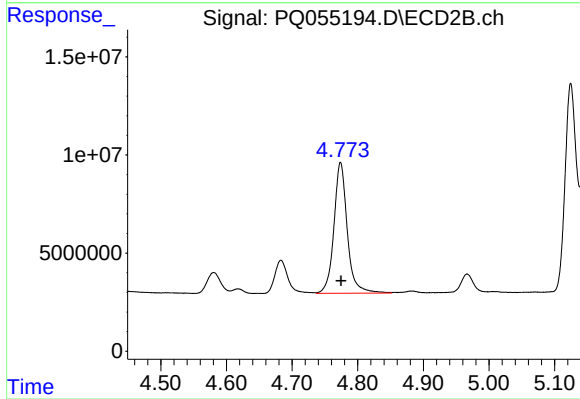
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 94367323
Conc: 366.44 ng/ml



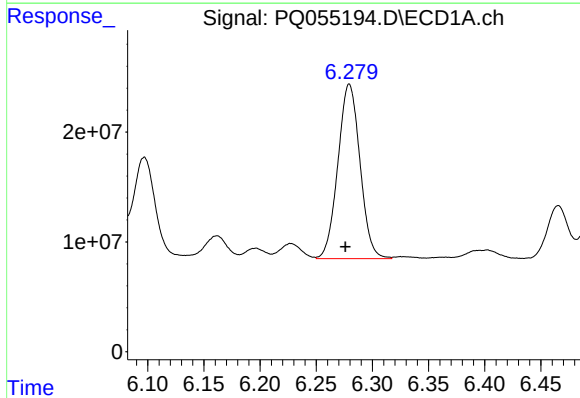
#11 AR-1232-1

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 160269478
Conc: 422.12 ng/ml



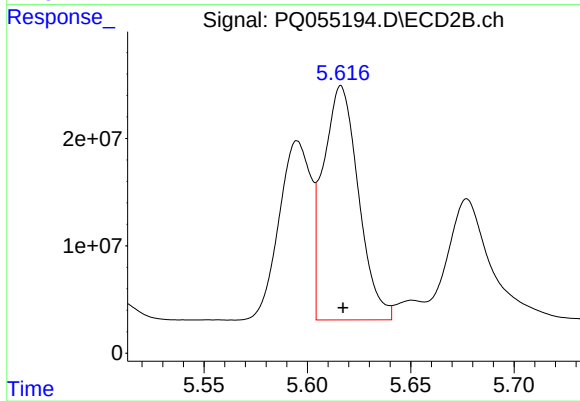
#11 AR-1232-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 94367323
Conc: 434.20 ng/ml



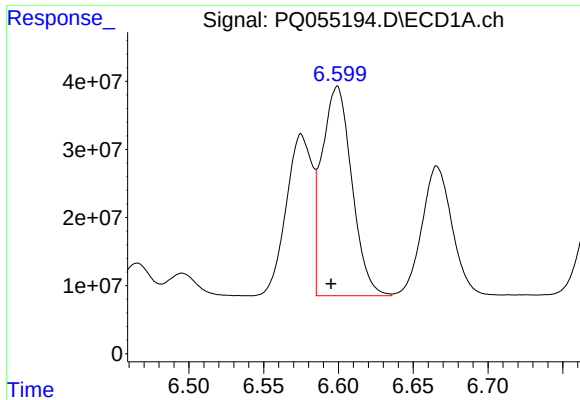
#12 AR-1232-2

R.T.: 6.279 min
Delta R.T.: 0.004 min
Response: 217904247
Conc: 1091.30 ng/ml



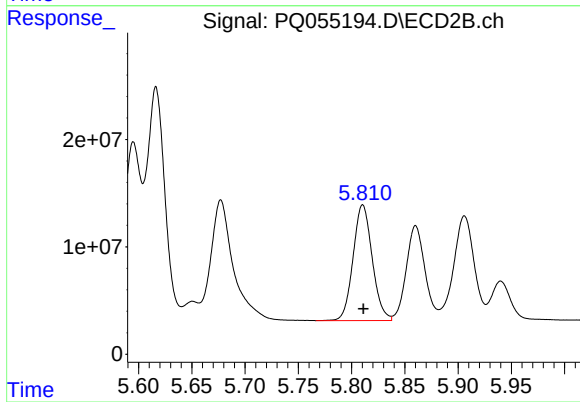
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 258405507
Conc: 1226.54 ng/ml



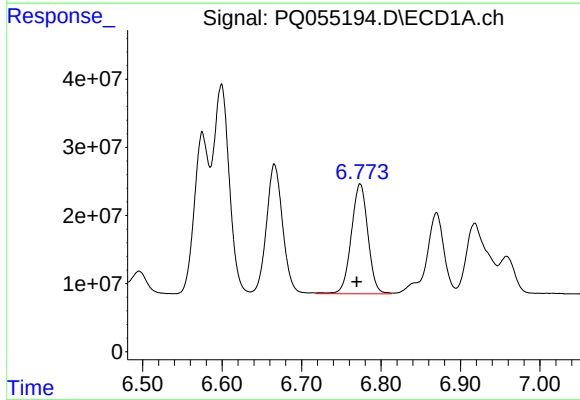
#13 AR-1232-3

R.T.: 6.599 min
Delta R.T.: 0.004 min
Response: 428289409
Conc: 1124.47 ng/ml



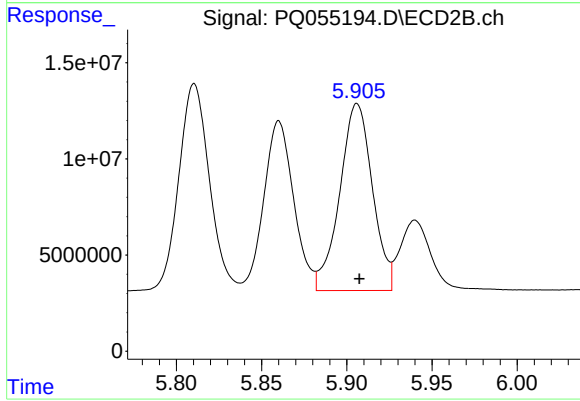
#13 AR-1232-3

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 134916159
Conc: 1229.28 ng/ml



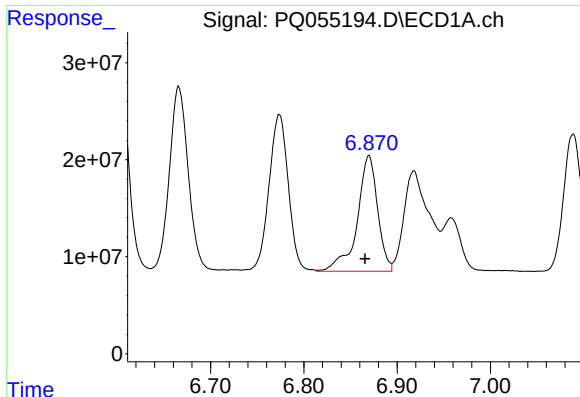
#14 AR-1232-4

R.T.: 6.774 min
Delta R.T.: 0.004 min
Response: 234215582
Conc: 1143.79 ng/ml



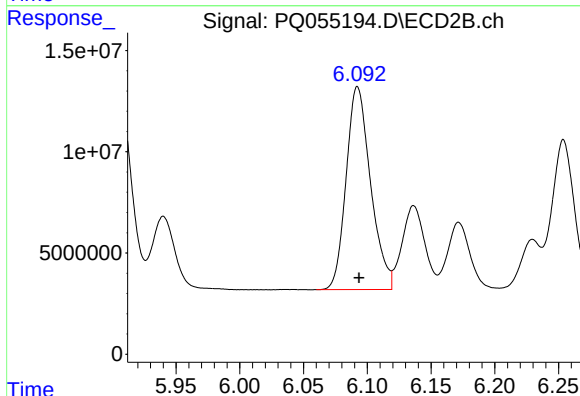
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 130022557
Conc: 1339.42 ng/ml



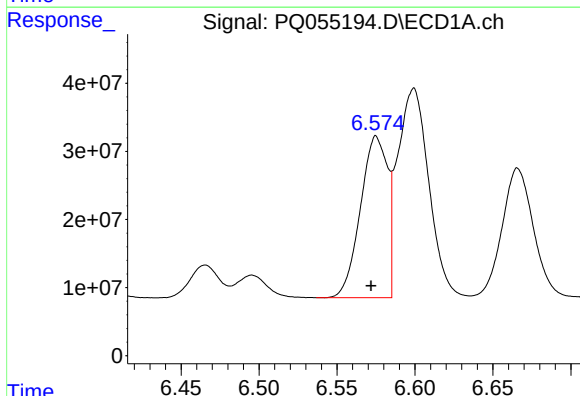
#15 AR-1232-5

R.T.: 6.870 min
Delta R.T.: 0.004 min
Response: 181534748
Conc: 1305.58 ng/ml



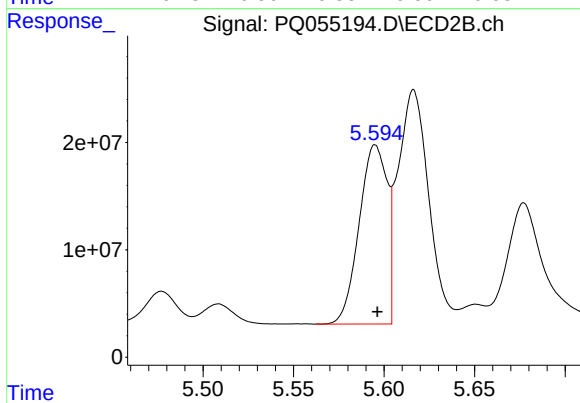
#15 AR-1232-5

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 133730225
Conc: 1297.53 ng/ml



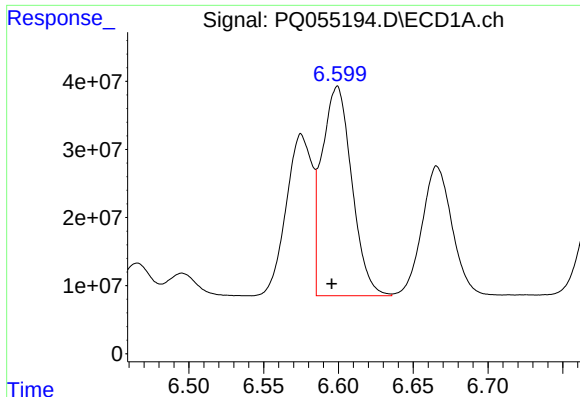
#16 AR-1242-1

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 286395565
Conc: 654.99 ng/ml



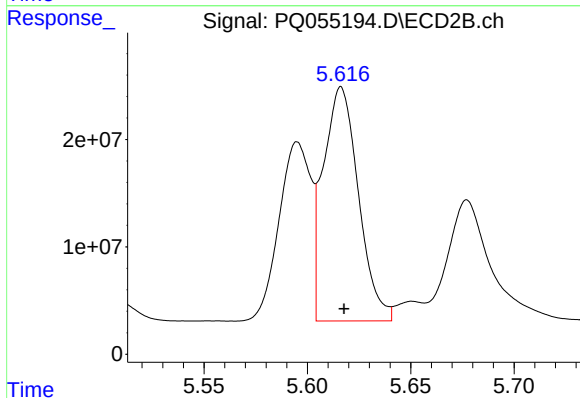
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 179287011
Conc: 673.00 ng/ml



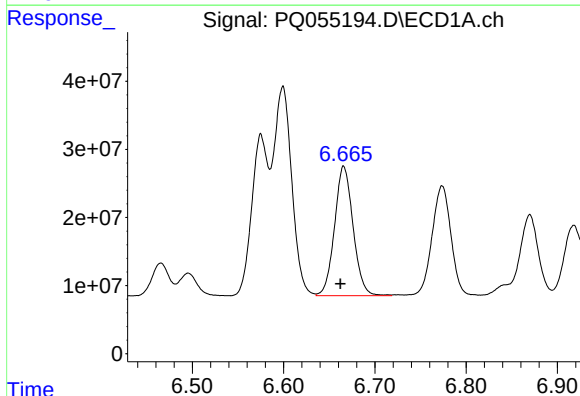
#17 AR-1242-2

R.T.: 6.599 min
Delta R.T.: 0.004 min
Response: 428289409
Conc: 637.87 ng/ml



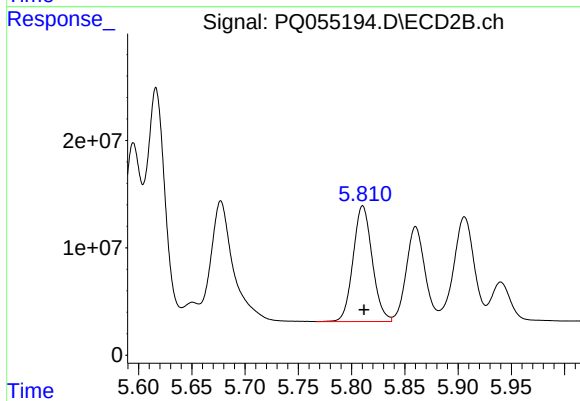
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 258405507
Conc: 667.15 ng/ml



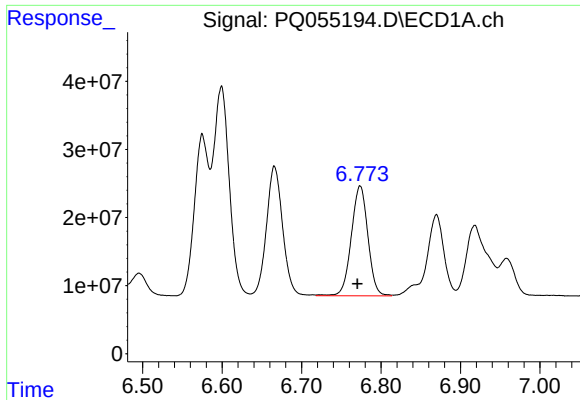
#18 AR-1242-3

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 269057665
Conc: 636.12 ng/ml



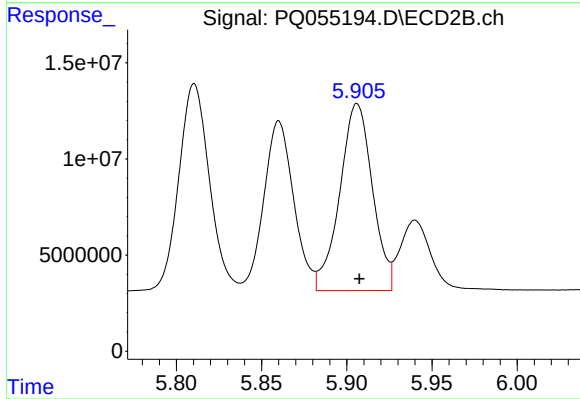
#18 AR-1242-3

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 134916159
Conc: 669.04 ng/ml



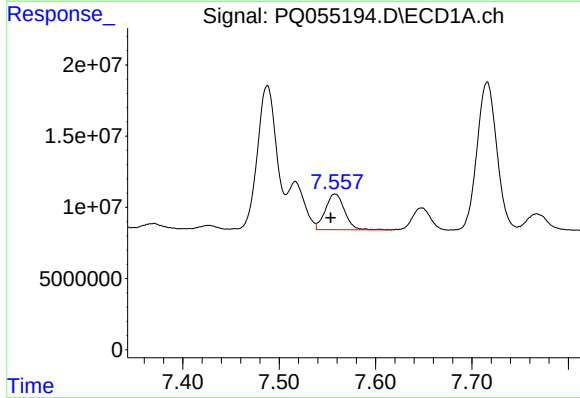
#19 AR-1242-4

R.T.: 6.774 min
Delta R.T.: 0.004 min
Response: 234215582
Conc: 657.13 ng/ml



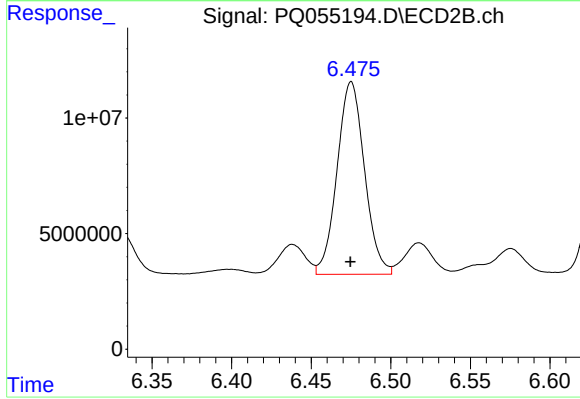
#19 AR-1242-4

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 130022557
Conc: 664.16 ng/ml



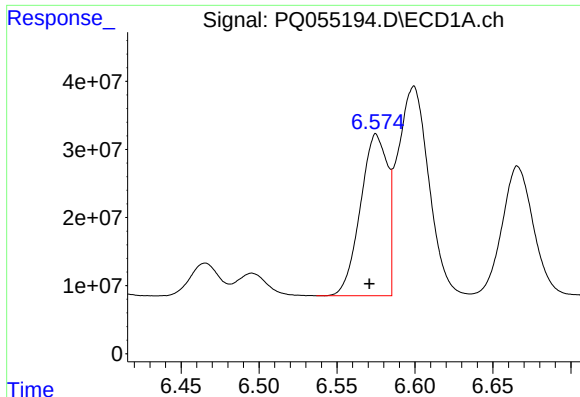
#20 AR-1242-5

R.T.: 7.558 min
Delta R.T.: 0.004 min
Response: 34914984
Conc: 95.59 ng/ml



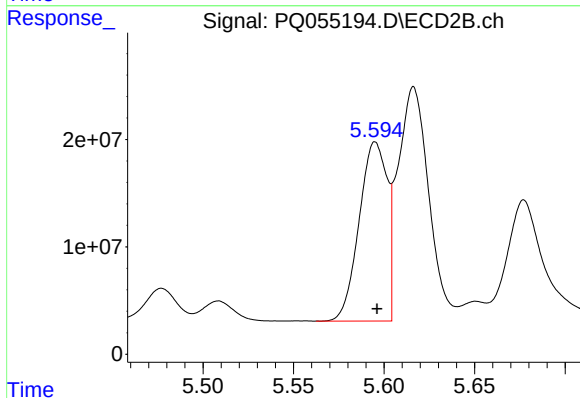
#20 AR-1242-5

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 99927570
Conc: 396.30 ng/ml



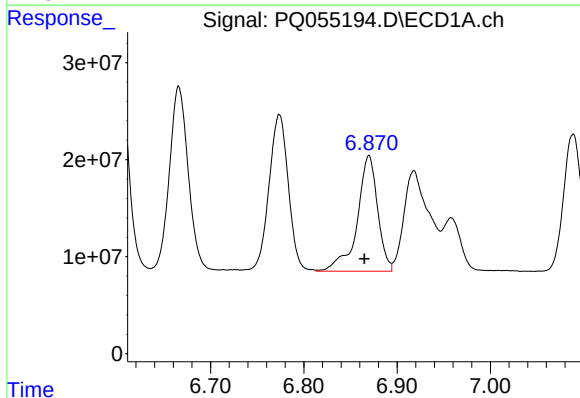
#21 AR-1248-1

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 286395565
Conc: 842.10 ng/ml



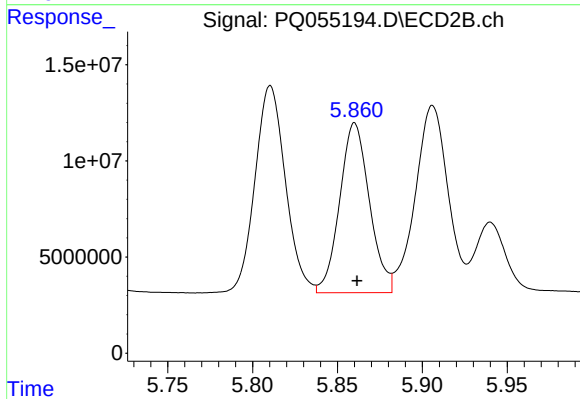
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 179287011
Conc: 895.76 ng/ml



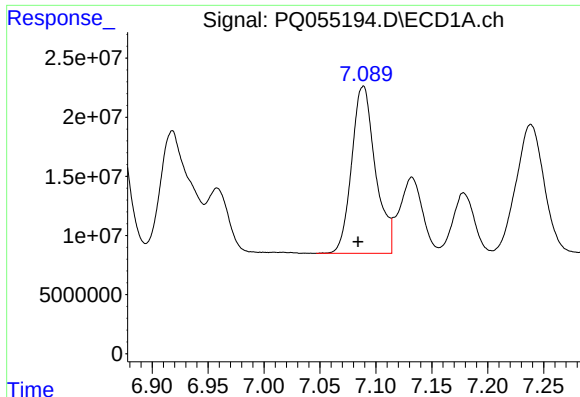
#22 AR-1248-2

R.T.: 6.870 min
Delta R.T.: 0.005 min
Response: 181534748
Conc: 396.10 ng/ml



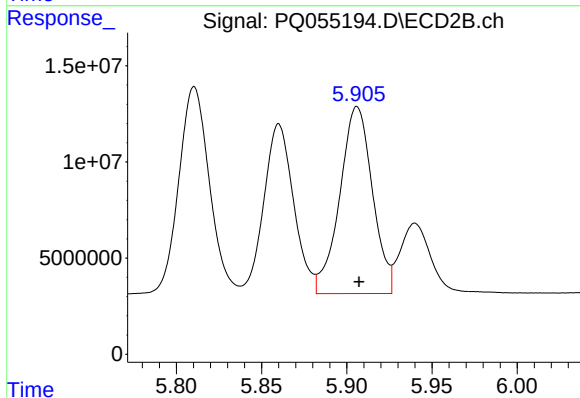
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 107882022
Conc: 383.69 ng/ml



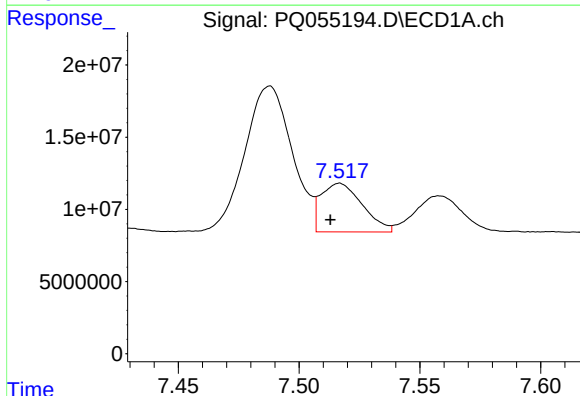
#23 AR-1248-3

R.T.: 7.089 min
Delta R.T.: 0.005 min
Response: 208776161
Conc: 387.12 ng/ml



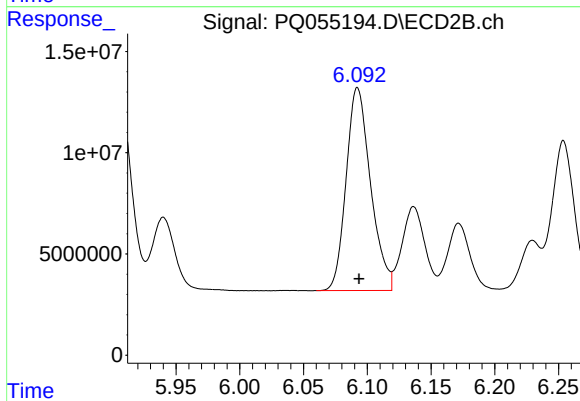
#23 AR-1248-3

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 130022557
Conc: 444.42 ng/ml



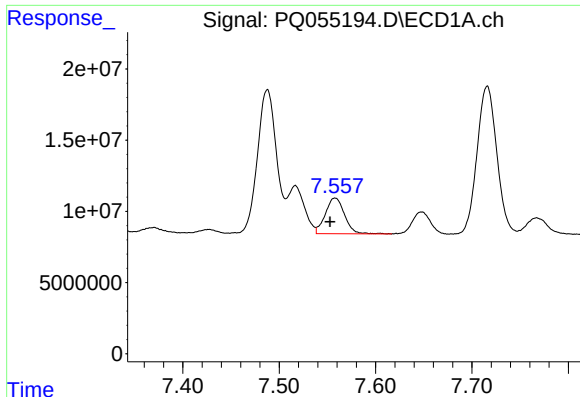
#24 AR-1248-4

R.T.: 7.517 min
Delta R.T.: 0.004 min
Response: 40079332
Conc: 66.05 ng/ml



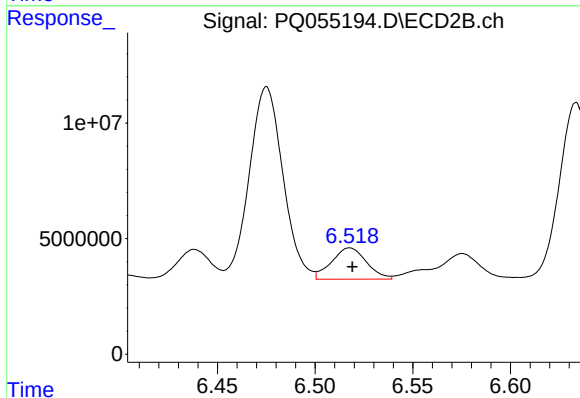
#24 AR-1248-4

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 133730225
Conc: 384.17 ng/ml



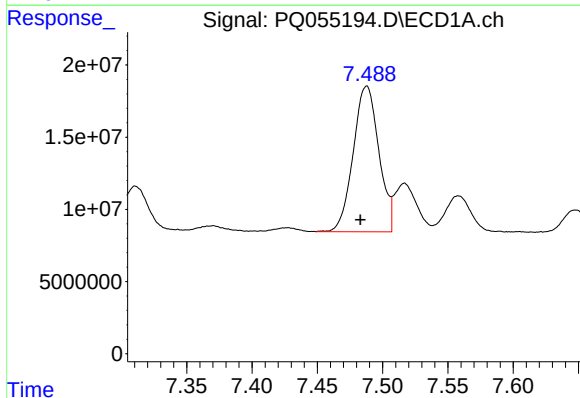
#25 AR-1248-5

R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 34914984
Conc: 57.05 ng/ml



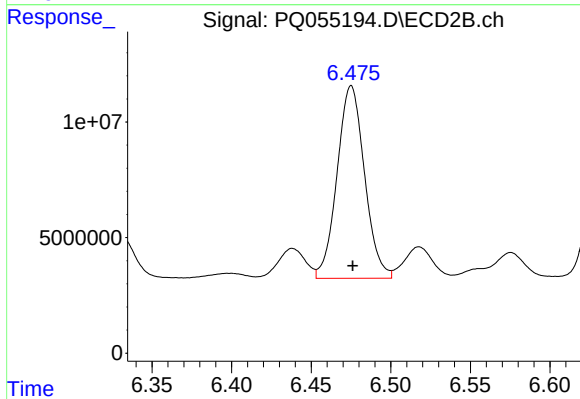
#25 AR-1248-5

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 16816162
Conc: 48.33 ng/ml



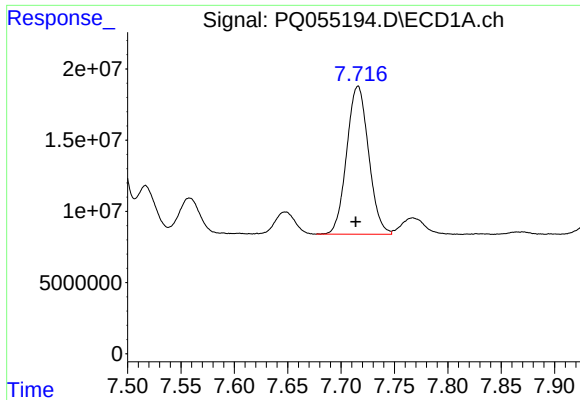
#26 AR-1254-1

R.T.: 7.488 min
Delta R.T.: 0.005 min
Response: 137942860
Conc: 234.98 ng/ml



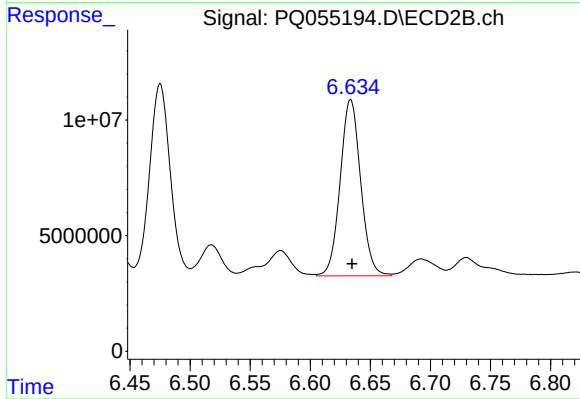
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 99927570
Conc: 180.66 ng/ml



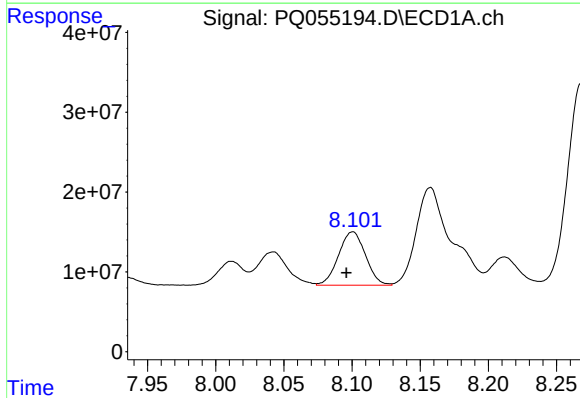
#27 AR-1254-2

R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 148425028
Conc: 163.76 ng/ml



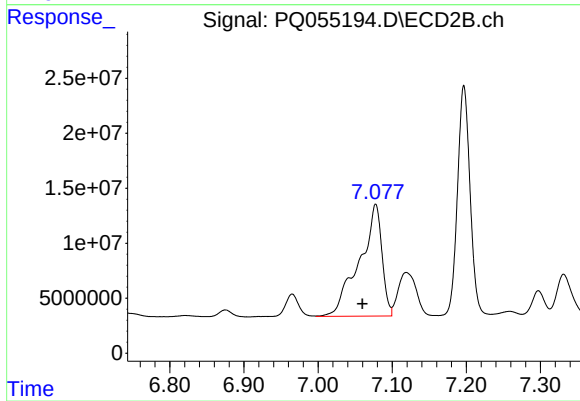
#27 AR-1254-2

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 90350538
Conc: 190.92 ng/ml



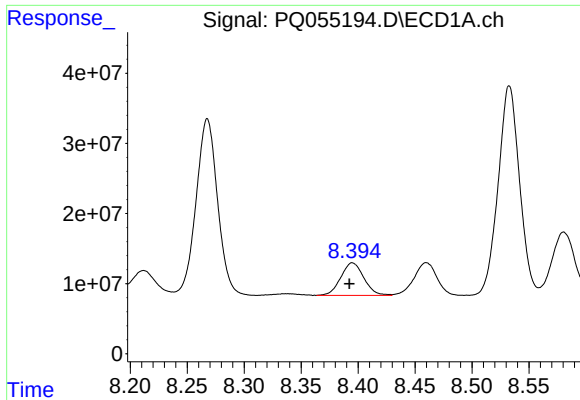
#28 AR-1254-3

R.T.: 8.101 min
Delta R.T.: 0.005 min
Response: 92507192
Conc: 90.88 ng/ml



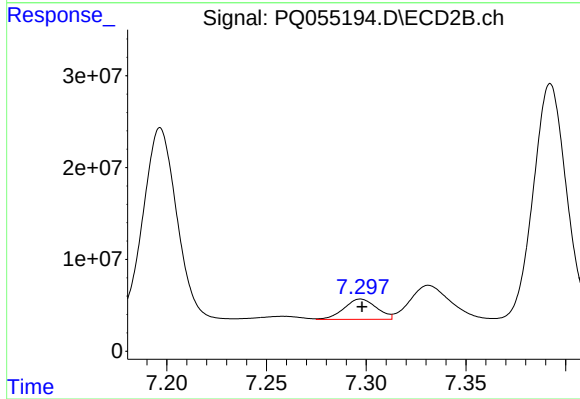
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.018 min
Response: 215843547
Conc: 274.92 ng/ml



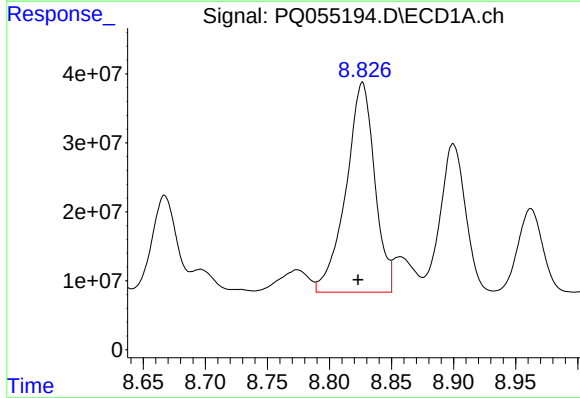
#29 AR-1254-4

R.T.: 8.395 min
Delta R.T.: 0.003 min
Response: 65722807
Conc: 87.35 ng/ml



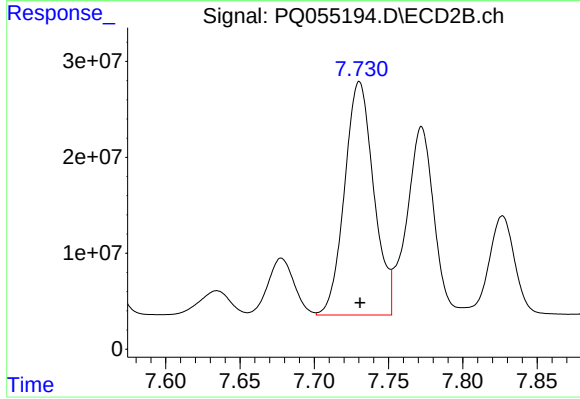
#29 AR-1254-4

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 25164013
Conc: 52.74 ng/ml



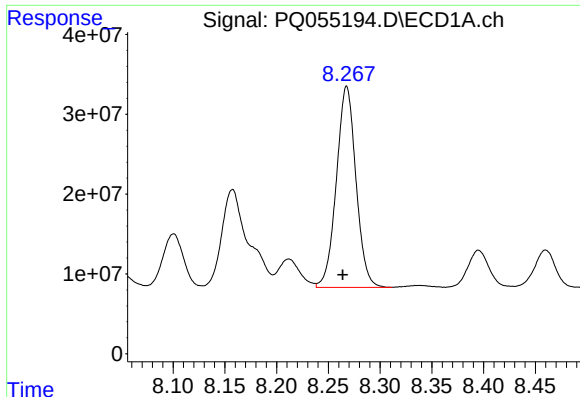
#30 AR-1254-5

R.T.: 8.827 min
Delta R.T.: 0.004 min
Response: 490045934
Conc: 603.63 ng/ml



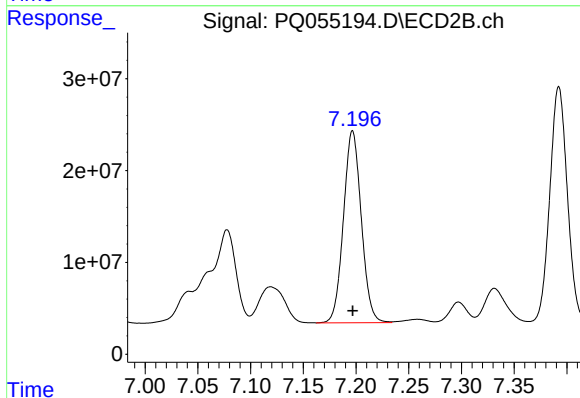
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 332344894
Conc: 496.86 ng/ml



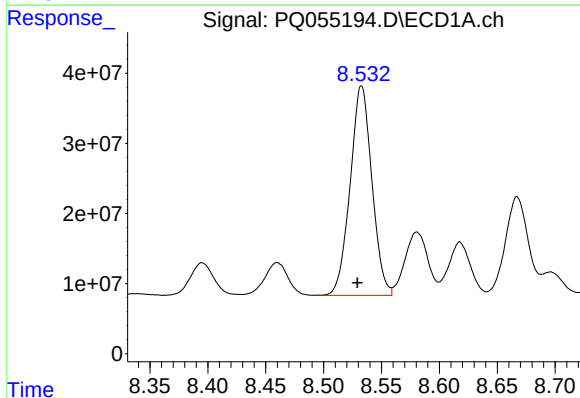
#31 AR-1260-1

R.T.: 8.268 min
Delta R.T.: 0.004 min
Response: 331696517
Conc: 471.84 ng/ml



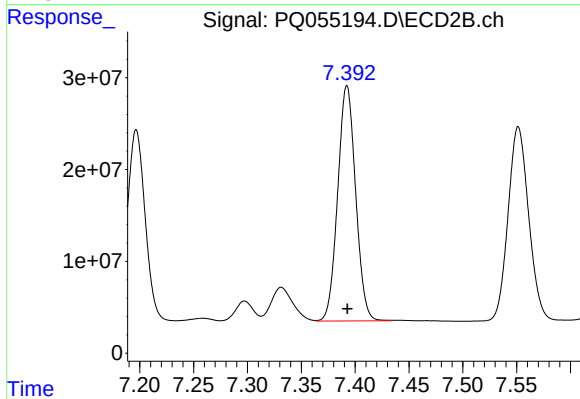
#31 AR-1260-1

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 246582934
Conc: 491.94 ng/ml



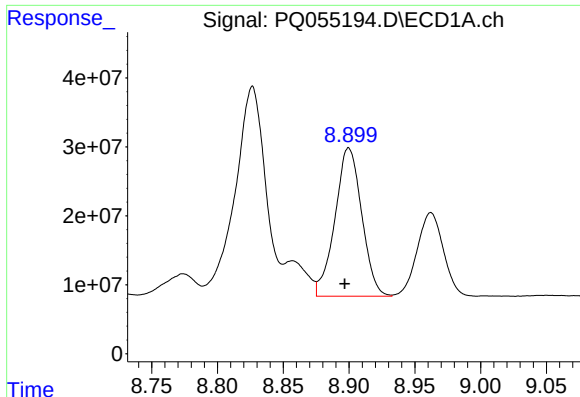
#32 AR-1260-2

R.T.: 8.533 min
Delta R.T.: 0.004 min
Response: 391260714
Conc: 471.48 ng/ml



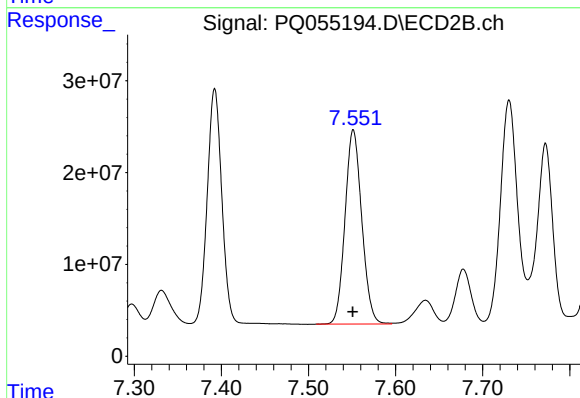
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 296973982
Conc: 491.11 ng/ml



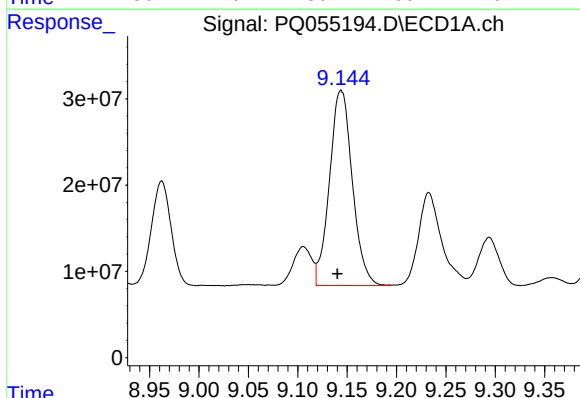
#33 AR-1260-3

R.T.: 8.900 min
Delta R.T.: 0.003 min
Response: 304718537
Conc: 479.42 ng/ml



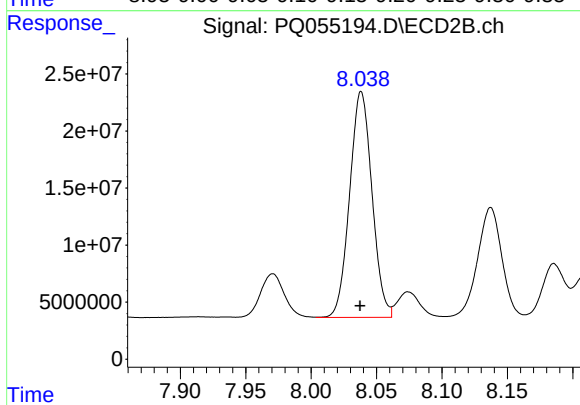
#33 AR-1260-3

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 282339088
Conc: 494.34 ng/ml



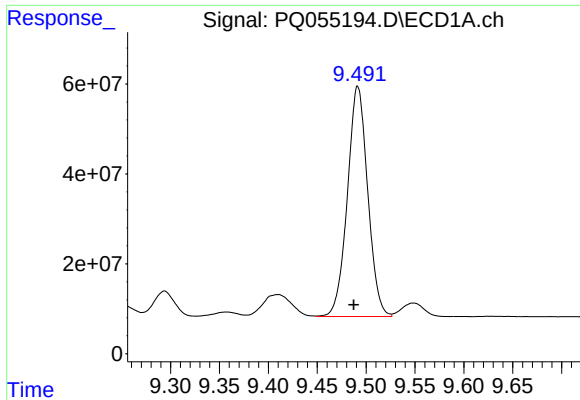
#34 AR-1260-4

R.T.: 9.144 min
Delta R.T.: 0.004 min
Response: 363890658
Conc: 477.28 ng/ml



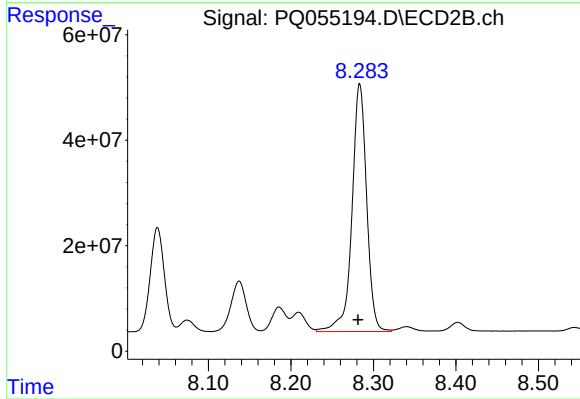
#34 AR-1260-4

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 235257026
Conc: 496.50 ng/ml



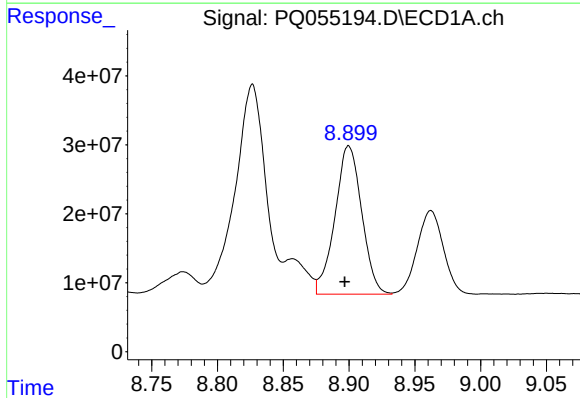
#35 AR-1260-5

R.T.: 9.492 min
Delta R.T.: 0.004 min
Response: 740963994
Conc: 480.73 ng/ml



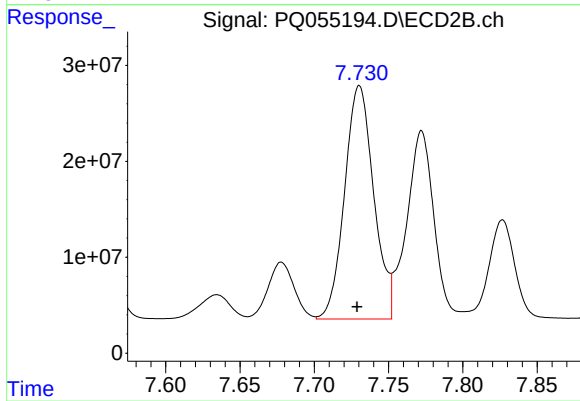
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 580681283
Conc: 502.83 ng/ml



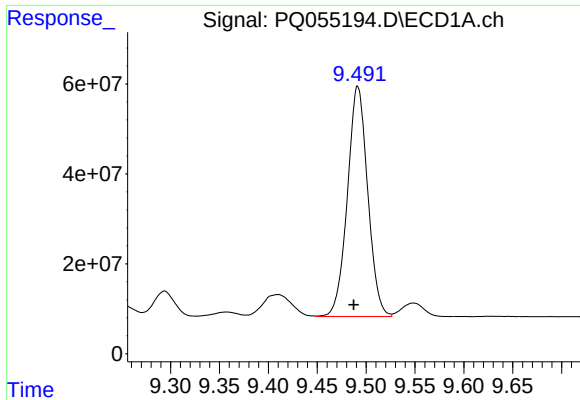
#36 AR-1262-1

R.T.: 8.900 min
Delta R.T.: 0.003 min
Response: 304718537
Conc: 353.27 ng/ml



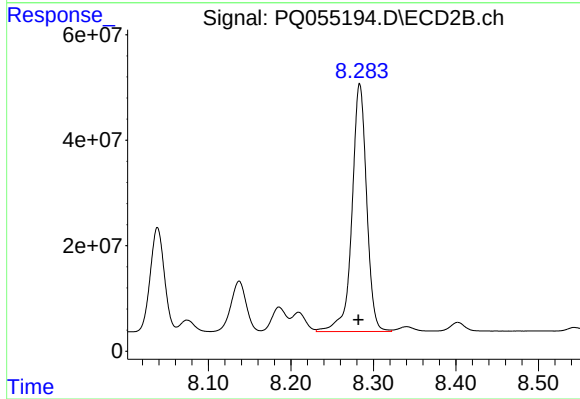
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: 0.001 min
Response: 332344894
Conc: 977.14 ng/ml



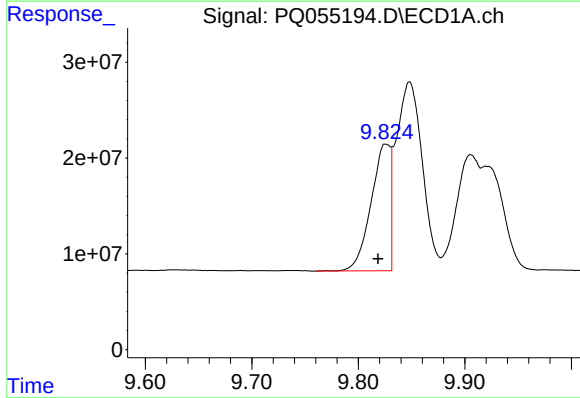
#37 AR-1262-2

R.T.: 9.492 min
Delta R.T.: 0.004 min
Response: 740963994
Conc: 447.42 ng/ml



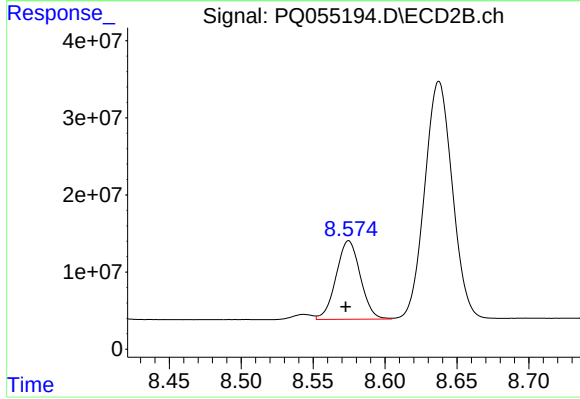
#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 580681283
Conc: 471.16 ng/ml



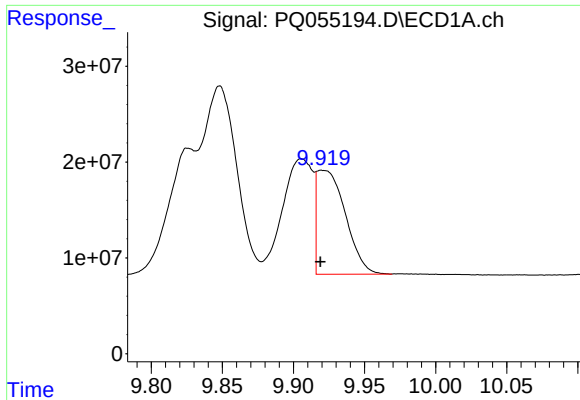
#38 AR-1262-3

R.T.: 9.826 min
Delta R.T.: 0.007 min
Response: 165559819
Conc: 205.72 ng/ml



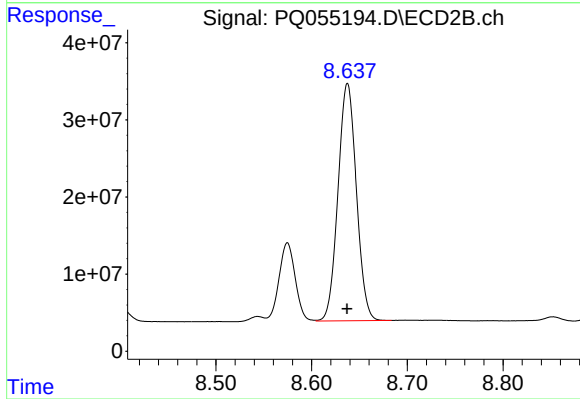
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 119839600
Conc: 259.28 ng/ml



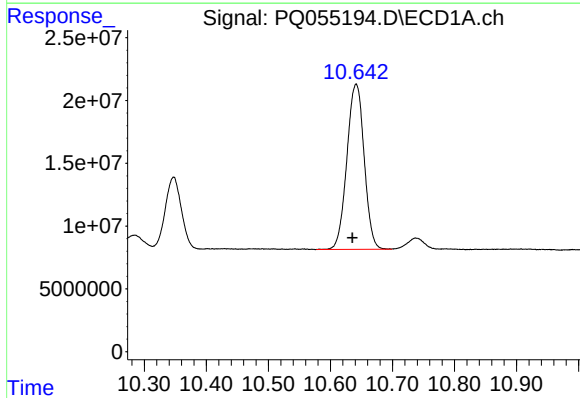
#39 AR-1262-4

R.T.: 9.920 min
Delta R.T.: 0.001 min
Response: 151455605
Conc: 310.23 ng/ml



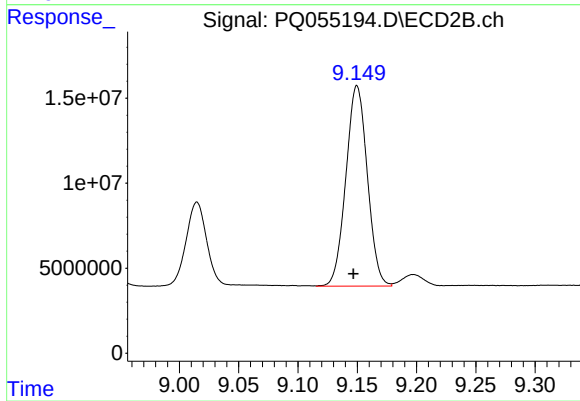
#39 AR-1262-4

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 411649977
Conc: 461.21 ng/ml



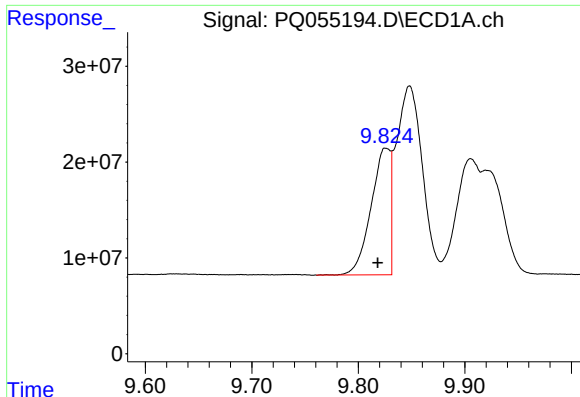
#40 AR-1262-5

R.T.: 10.642 min
Delta R.T.: 0.006 min
Response: 254678355
Conc: 376.51 ng/ml



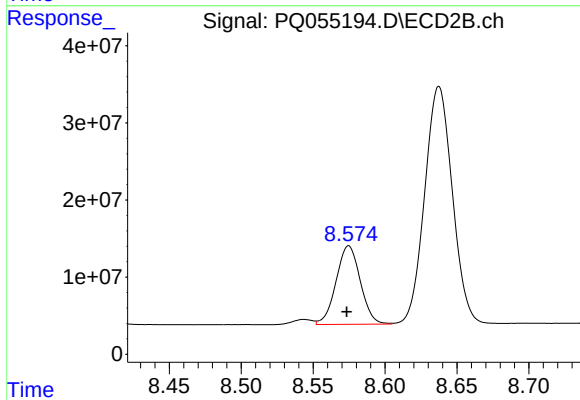
#40 AR-1262-5

R.T.: 9.150 min
Delta R.T.: 0.003 min
Response: 148481981
Conc: 369.75 ng/ml



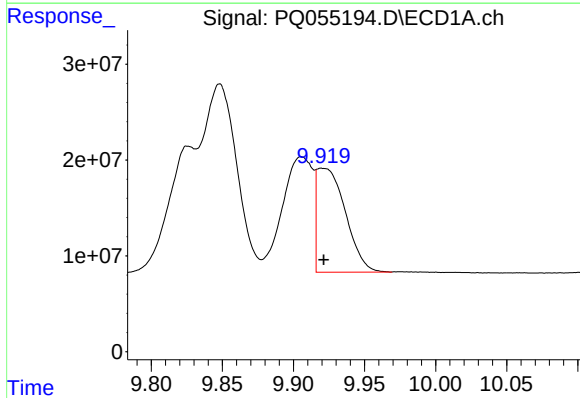
#41 AR-1268-1

R.T.: 9.826 min
Delta R.T.: 0.008 min
Response: 165559819
Conc: 83.30 ng/ml



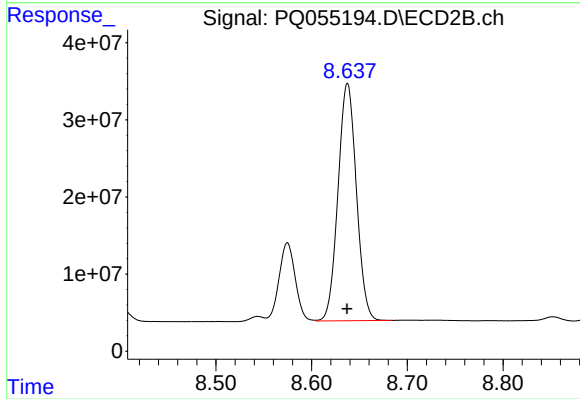
#41 AR-1268-1

R.T.: 8.575 min
Delta R.T.: 0.001 min
Response: 119839600
Conc: 84.70 ng/ml



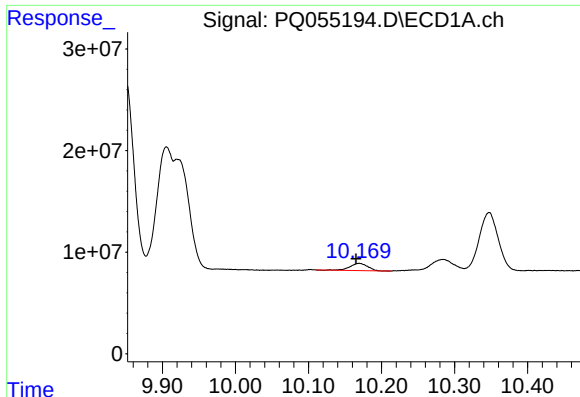
#42 AR-1268-2

R.T.: 9.920 min
Delta R.T.: 0.000 min
Response: 151455605
Conc: 77.40 ng/ml



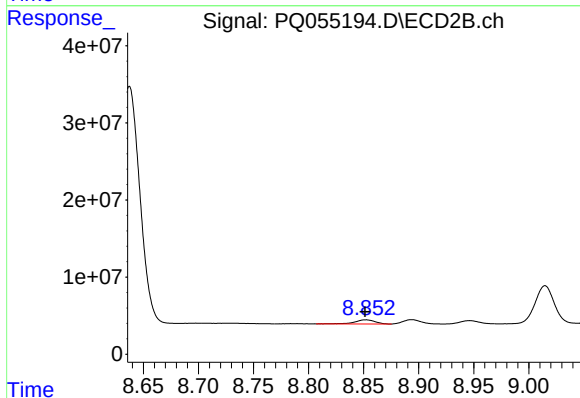
#42 AR-1268-2

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 411649977
Conc: 315.91 ng/ml



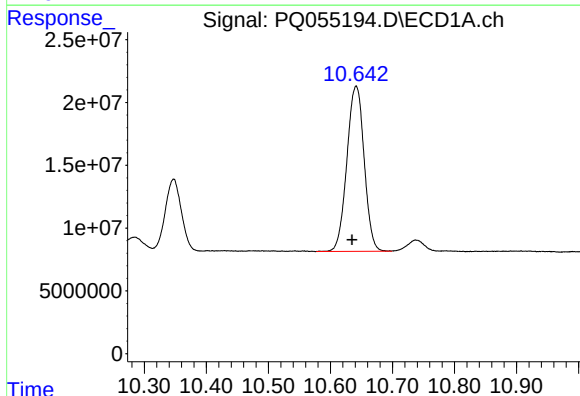
#43 AR-1268-3

R.T.: 10.169 min
Delta R.T.: 0.004 min
Response: 11746821
Conc: 7.06 ng/ml



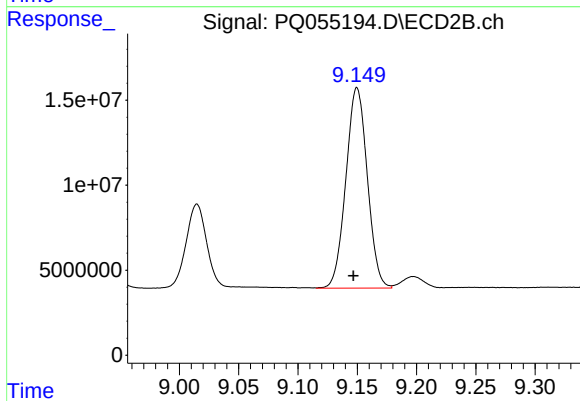
#43 AR-1268-3

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 7068424
Conc: 6.46 ng/ml



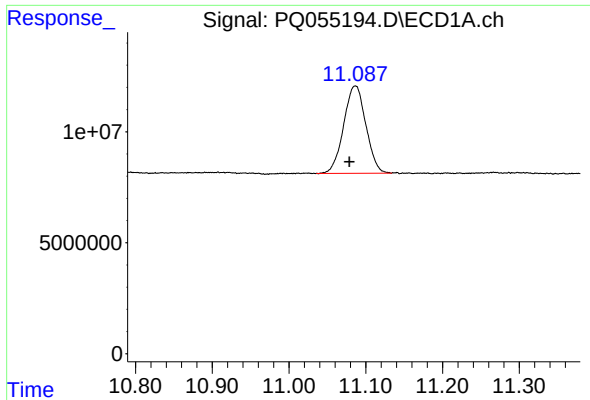
#44 AR-1268-4

R.T.: 10.642 min
Delta R.T.: 0.007 min
Response: 254678355
Conc: 335.95 ng/ml



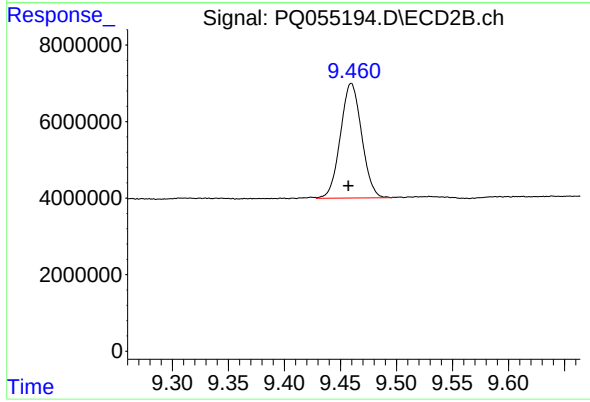
#44 AR-1268-4

R.T.: 9.150 min
Delta R.T.: 0.003 min
Response: 148481981
Conc: 328.67 ng/ml



#45 AR-1268-5

R.T.: 11.086 min
Delta R.T.: 0.008 min
Response: 79244924
Conc: 13.83 ng/ml



#45 AR-1268-5

R.T.: 9.460 min
Delta R.T.: 0.002 min
Response: 39501972
Conc: 11.17 ng/ml