

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051420\
 Data File : PQ047762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 23:02
 Operator : AJ\MA
 Sample : PQ051420ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 08:27:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 15 08:24:17 2020
 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...	5.324	4.297	377.3E6	149.6E6	47.092	48.277
2)	SA Decachlor...	11.624	9.682	414.3E6	178.3E6	46.037	46.561
Target Compounds							
3)	L1 AR-1016-1	6.654	5.566	130.4E6	54206797	460.114	463.354
4)	L1 AR-1016-2	6.679	5.587	178.7E6	74113985	457.536	468.424
5)	L1 AR-1016-3	6.746	5.781	110.4E6	38998928	459.970	467.902
6)	L1 AR-1016-4	6.854	5.831	91955449	32514091	462.895	465.104
7)	L1 AR-1016-5	7.170	6.062	90334727	40636486	461.651	469.766
8)	L2 AR-1221-1	5.568	4.555	11609131	4806421	138.229	140.206
9)	L2 AR-1221-2	5.675	4.657	17773148	6946513	282.620	270.776
10)	L2 AR-1221-3	5.763	4.747	64625944	26176408	336.240	330.979
11)	L3 AR-1232-1	5.763	4.747	64625944	26176408	412.614	408.090
12)	L3 AR-1232-2	6.359	5.587	87921602	74113985	1091.928	1168.519
13)	L3 AR-1232-3	6.679	5.781	178.7E6	38998928	1128.058	1151.777
14)	L3 AR-1232-4	6.854	5.877	91955449	39157692	1148.931	1260.322
15)	L3 AR-1232-5	6.949	6.062	80308840	40636486	1349.172	1230.056
16)	L4 AR-1242-1	6.654	5.566	130.4E6	54206797	612.040	620.083
17)	L4 AR-1242-2	6.679	5.587	178.7E6	74113985	605.942	611.339
18)	L4 AR-1242-3	6.746	5.781	110.4E6	38998928	606.867	610.636
19)	L4 AR-1242-4	6.854	5.877	91955449	39157692	607.531	613.158
20)	L4 AR-1242-5	7.641	6.444	14635473	30446561	87.995	365.412 #
21)	L5 AR-1248-1	6.654	5.566	130.4E6	54206797	419.211	415.663
22)	L5 AR-1248-2	6.949	5.831	80308840	32514091	197.424	192.901
23)	L5 AR-1248-3	7.170	5.877	90334727	39157692	196.586	229.169
24)	L5 AR-1248-4	7.599	6.062	17042028	40636486	31.847	194.554 #
25)	L5 AR-1248-5	7.641	6.486	14635473	5193725	28.550	24.261
26)	L6 AR-1254-1	7.570	6.444	61970913	30446561	219.389	173.909
27)	L6 AR-1254-2	7.798	6.601	67617741	28205809	153.946	184.224
28)	L6 AR-1254-3	8.184	7.043	40225207	67841284	84.766	266.106 #
29)	L6 AR-1254-4	8.480	7.263	29476642	8974233	80.354	54.260 #
30)	L6 AR-1254-5	8.912	7.694	231.1E6	105.6E6	581.962	465.471
31)	L7 AR-1260-1	8.352	7.162	156.9E6	76118831	446.239	451.668
32)	L7 AR-1260-2	8.616	7.357	194.7E6	94578938	449.199	457.368
33)	L7 AR-1260-3	8.988	7.515	151.2E6	87552358	456.185	462.244
34)	L7 AR-1260-4	9.238	8.001	177.6E6	75835192	457.278	466.164
35)	L7 AR-1260-5	9.593	8.245	369.8E6	191.6E6	455.515	472.582
36)	L8 AR-1262-1	8.988	7.694	151.2E6	105.6E6	326.433	882.522 #
37)	L8 AR-1262-2	9.593	8.245	369.8E6	191.6E6	414.920	431.597
38)	L8 AR-1262-3	9.938	8.535	83426598	44088741	134.355	254.150 #
39)	L8 AR-1262-4	10.021	8.597	155.7E6	140.0E6	327.351	431.325 #
40)	L8 AR-1262-5	10.780	9.105	121.4E6	54333450	341.308	345.541
41)	L9 AR-1268-1	9.938	8.535	83426598	44088741	77.319	83.765

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 Operator : AJ\MA
 Sample : PQ051420ICV500
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 Quant Title : GC EXTRACTABLES
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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

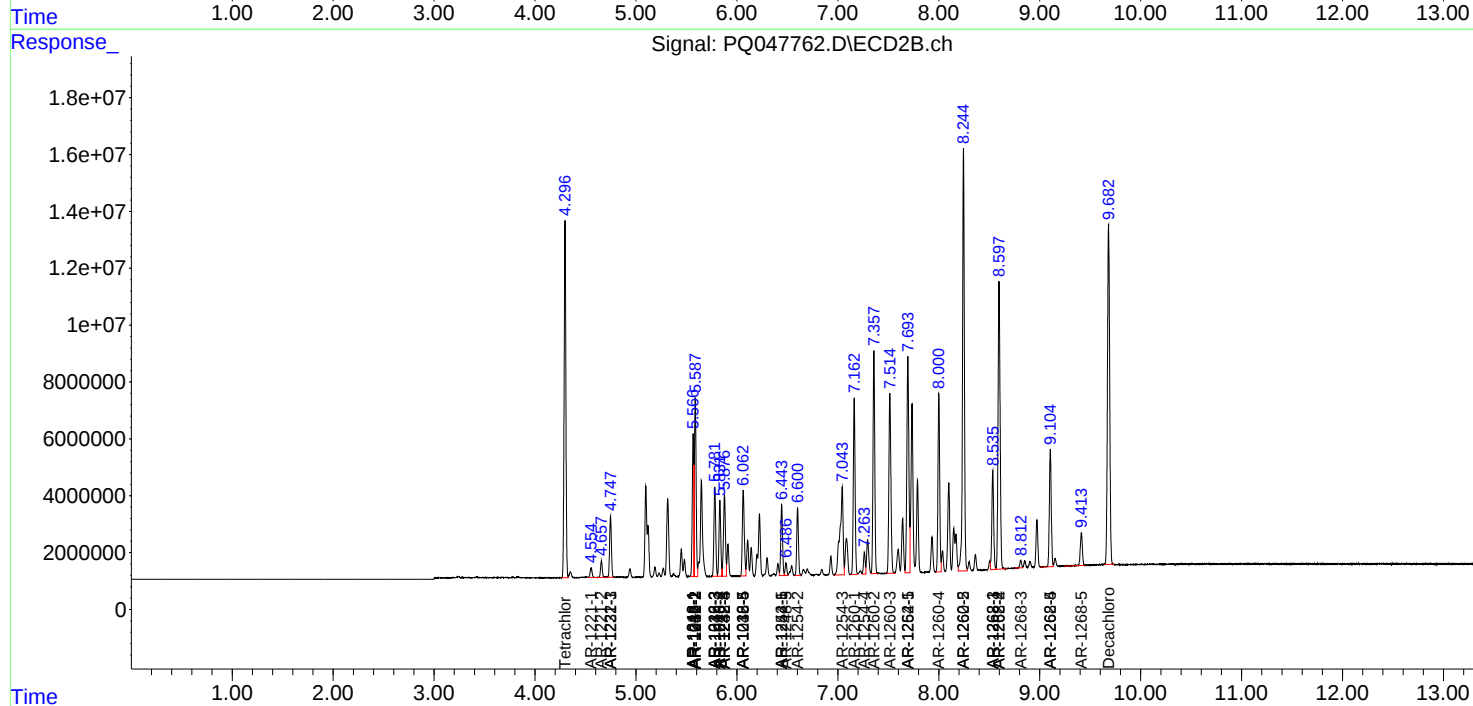
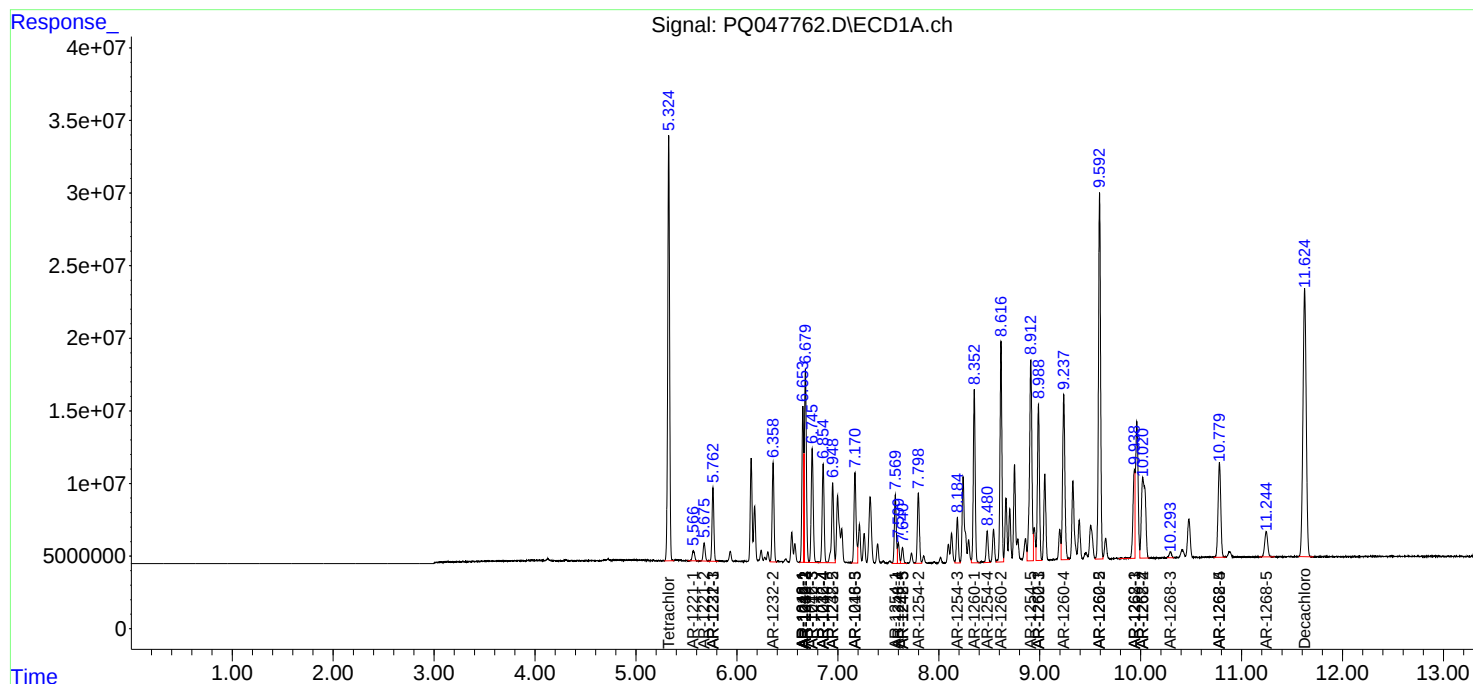
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.021	8.597	155.7E6	140.0E6	151.220	288.092 #
43) L9	AR-1268-3	10.294	8.812	6925243	3378537	7.953	8.392
44) L9	AR-1268-4	10.780	9.105	121.4E6	54333450	304.891	304.268
45) L9	AR-1268-5	11.244	9.413	36497300	16690025	12.088	12.127

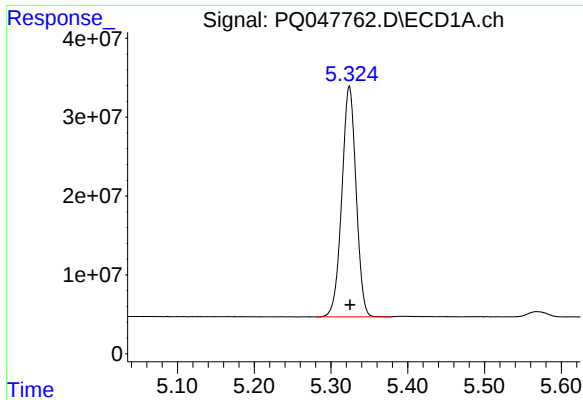
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ047762.D
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Acq On : 14 May 2020 23:02
Operator : AJ\MA
Sample : PQ051420ICV500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 15 08:27:20 2020
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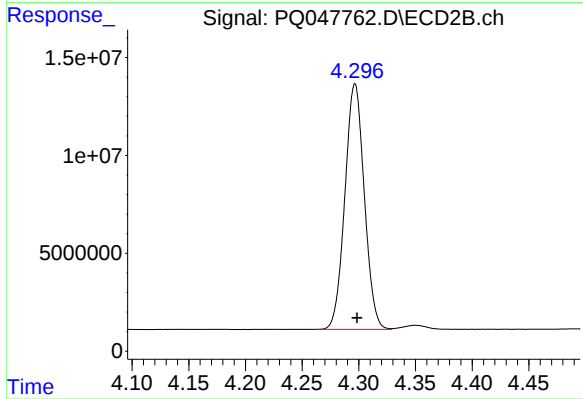
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





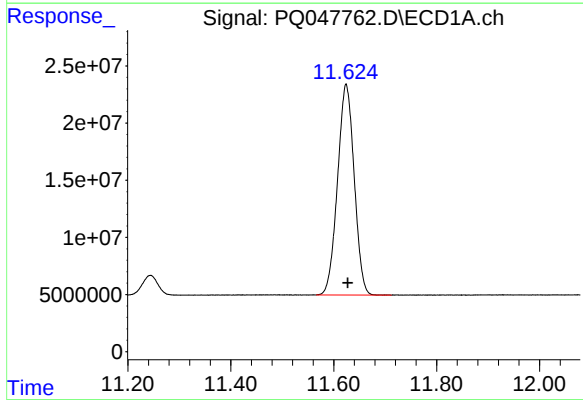
#1 Tetrachloro-m-xylene

R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 377271830
Conc: 47.09 ng/ml



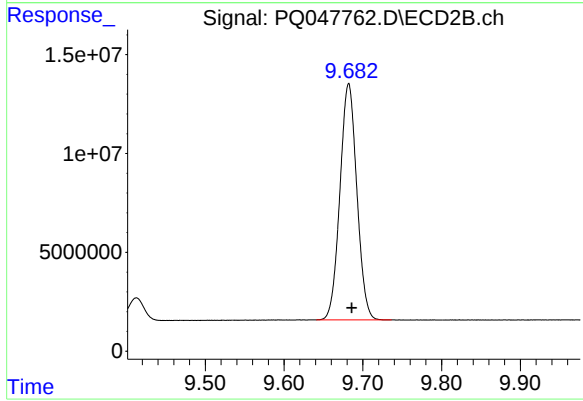
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 149571786
Conc: 48.28 ng/ml



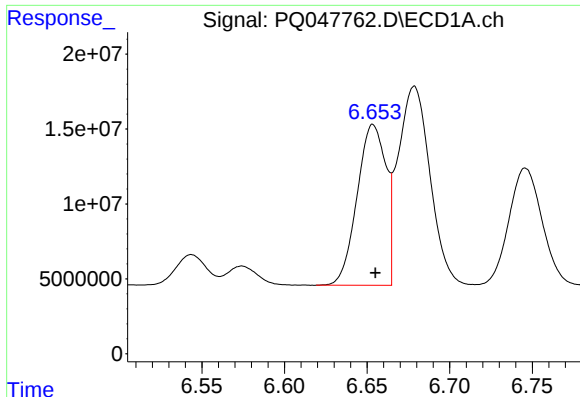
#2 Decachlorobiphenyl

R.T.: 11.624 min
Delta R.T.: -0.003 min
Response: 414339188
Conc: 46.04 ng/ml



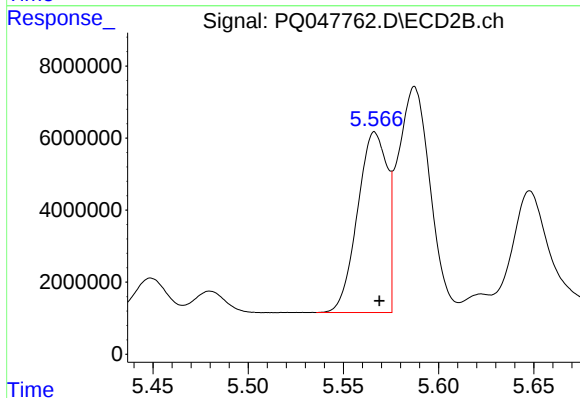
#2 Decachlorobiphenyl

R.T.: 9.682 min
Delta R.T.: -0.004 min
Response: 178317195
Conc: 46.56 ng/ml



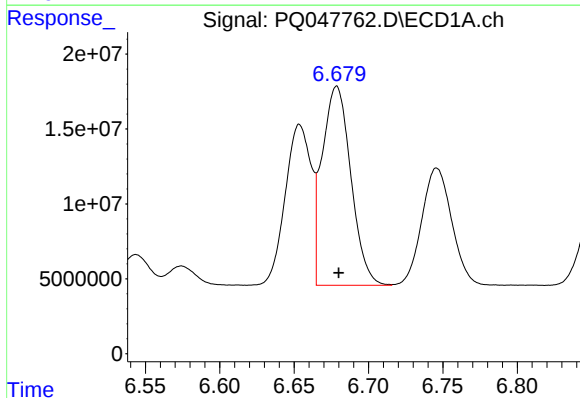
#3 AR-1016-1

R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 130381302
Conc: 460.11 ng/ml



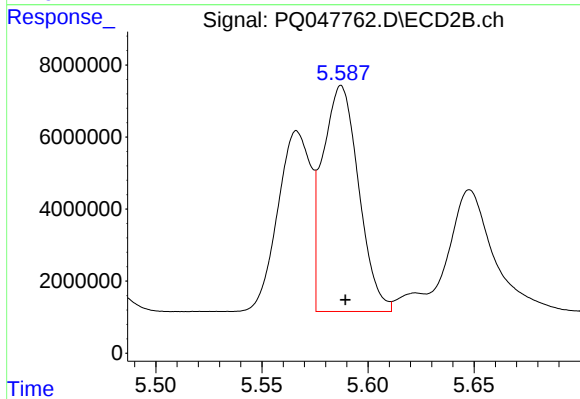
#3 AR-1016-1

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 54206797
Conc: 463.35 ng/ml



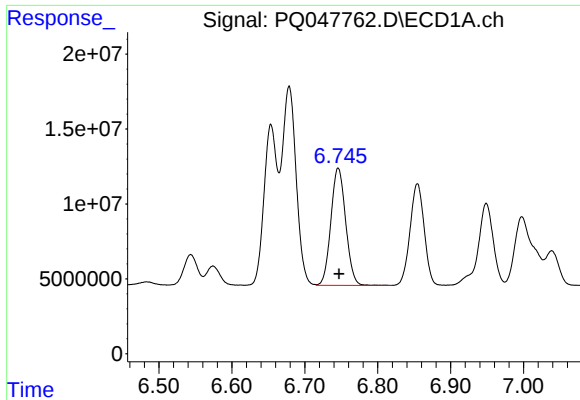
#4 AR-1016-2

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 178733340
Conc: 457.54 ng/ml



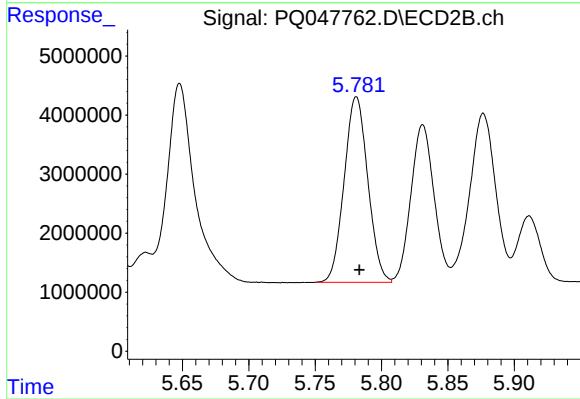
#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 74113985
Conc: 468.42 ng/ml



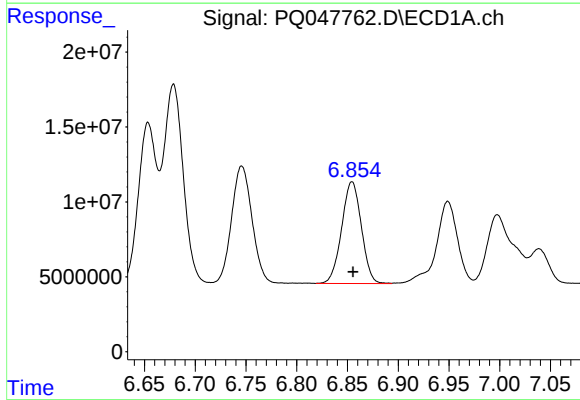
#5 AR-1016-3

R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 110405249
Conc: 459.97 ng/ml



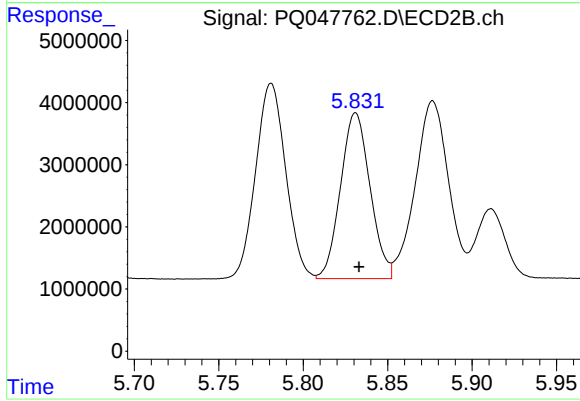
#5 AR-1016-3

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 38998928
Conc: 467.90 ng/ml



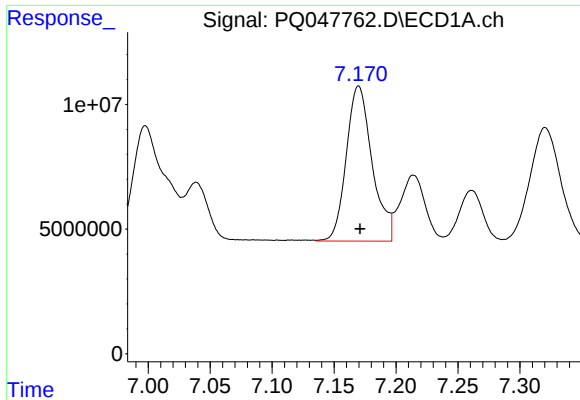
#6 AR-1016-4

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 91955449
Conc: 462.89 ng/ml



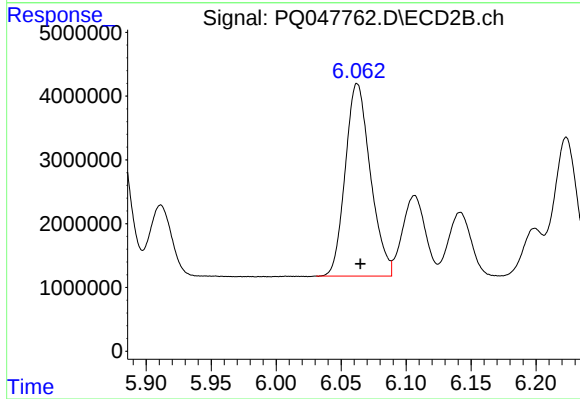
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 32514091
Conc: 465.10 ng/ml



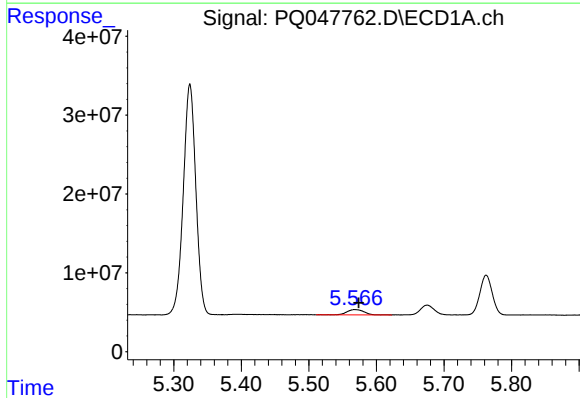
#7 AR-1016-5

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 90334727
Conc: 461.65 ng/ml



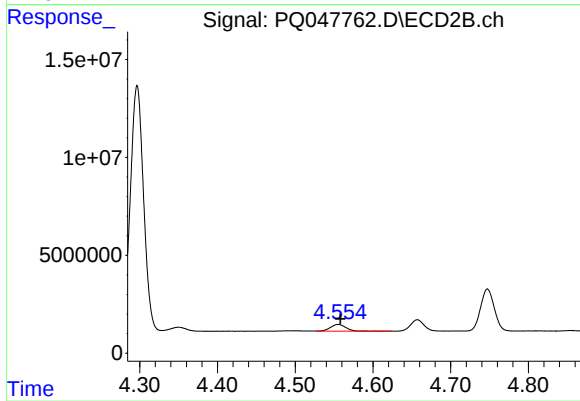
#7 AR-1016-5

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 40636486
Conc: 469.77 ng/ml



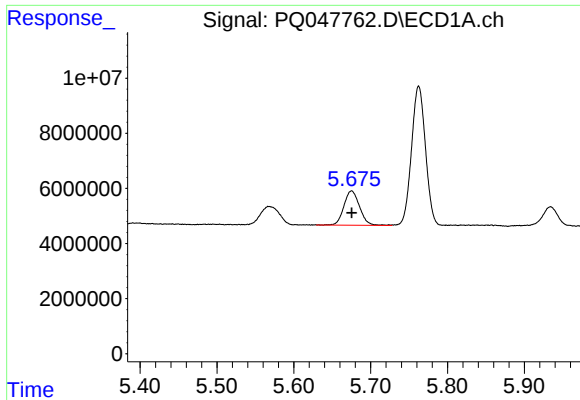
#8 AR-1221-1

R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 11609131
Conc: 138.23 ng/ml



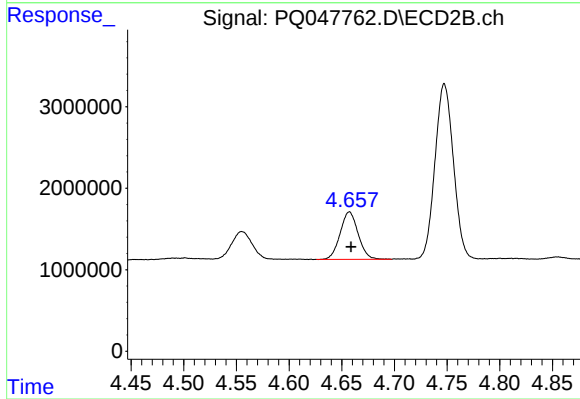
#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 4806421
Conc: 140.21 ng/ml



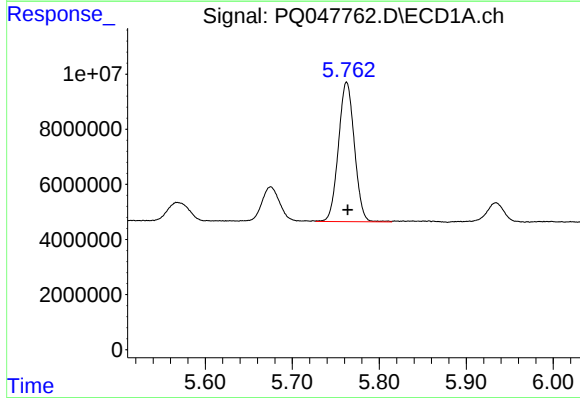
#9 AR-1221-2

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 17773148
Conc: 282.62 ng/ml



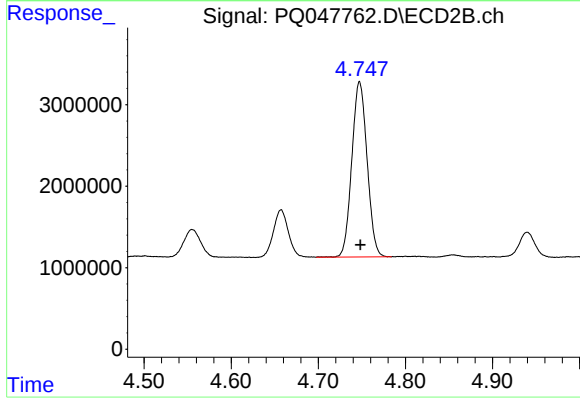
#9 AR-1221-2

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 6946513
Conc: 270.78 ng/ml



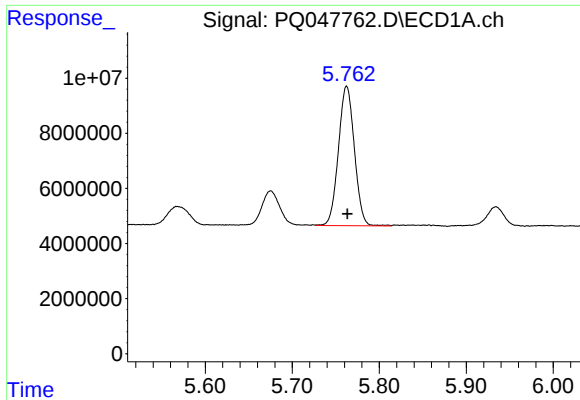
#10 AR-1221-3

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 64625944
Conc: 336.24 ng/ml



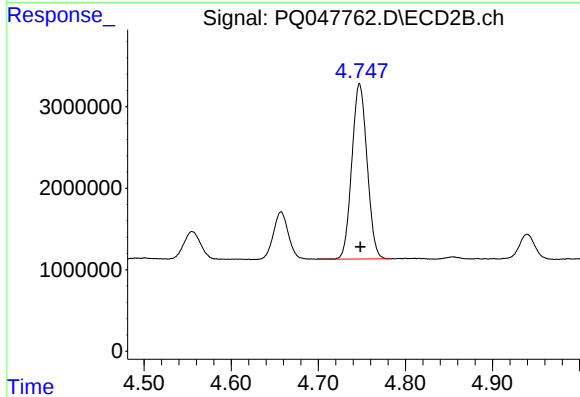
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: -0.001 min
Response: 26176408
Conc: 330.98 ng/ml



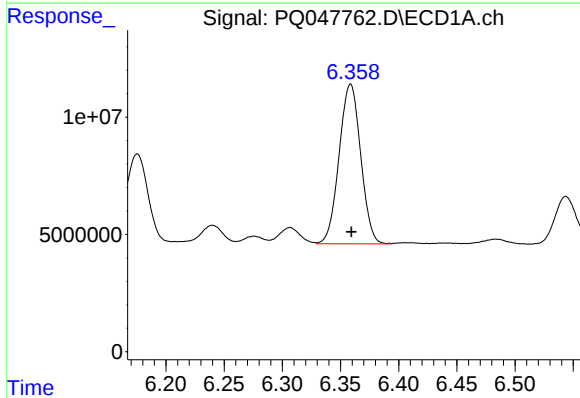
#11 AR-1232-1

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 64625944
Conc: 412.61 ng/ml



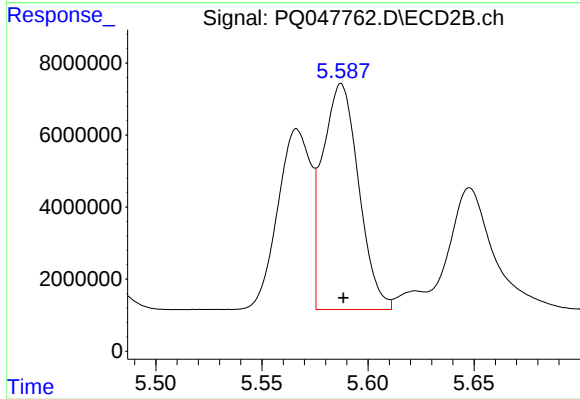
#11 AR-1232-1

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 26176408
Conc: 408.09 ng/ml



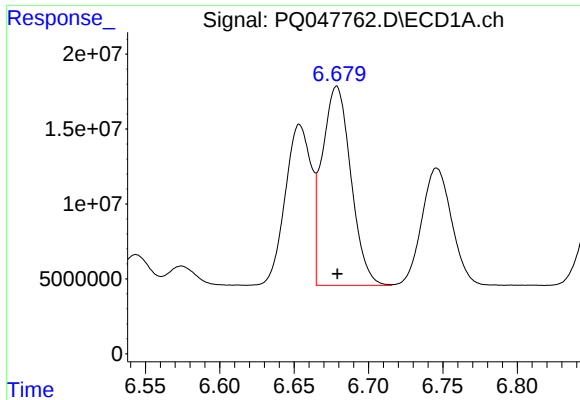
#12 AR-1232-2

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 87921602
Conc: 1091.93 ng/ml



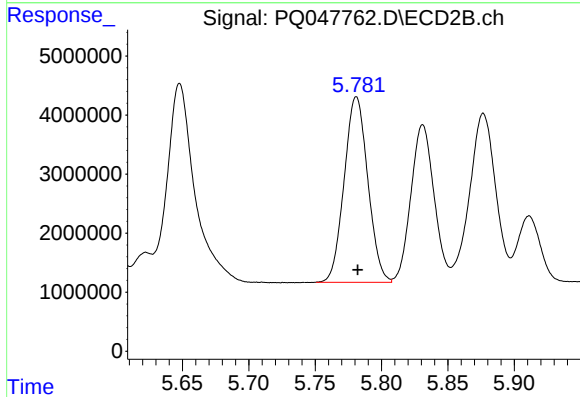
#12 AR-1232-2

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 74113985
Conc: 1168.52 ng/ml



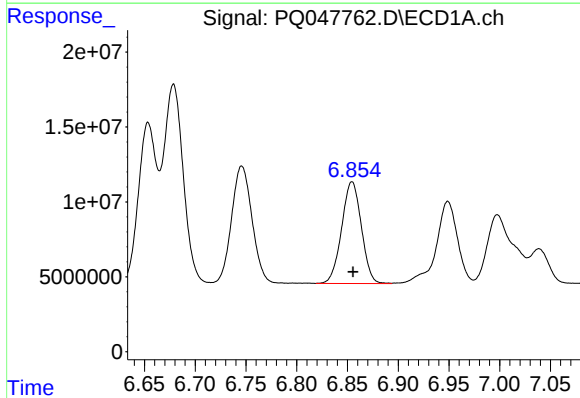
#13 AR-1232-3

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 178733340
Conc: 1128.06 ng/ml



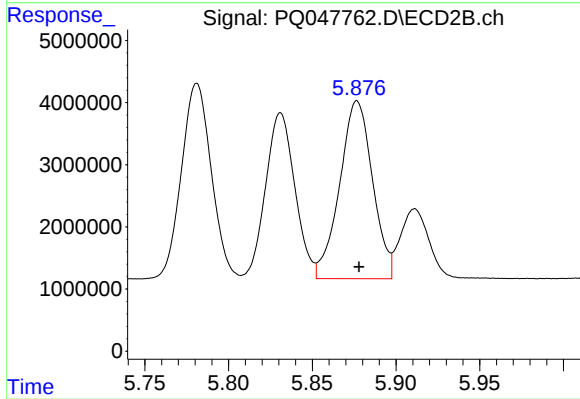
#13 AR-1232-3

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 38998928
Conc: 1151.78 ng/ml



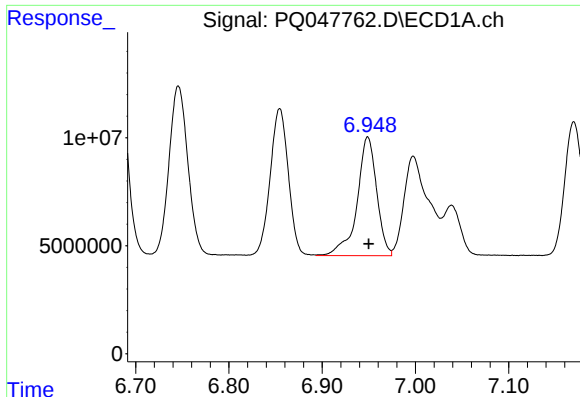
#14 AR-1232-4

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 91955449
Conc: 1148.93 ng/ml



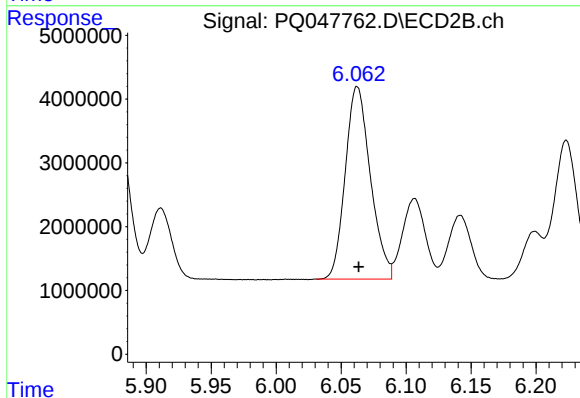
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: -0.001 min
Response: 39157692
Conc: 1260.32 ng/ml



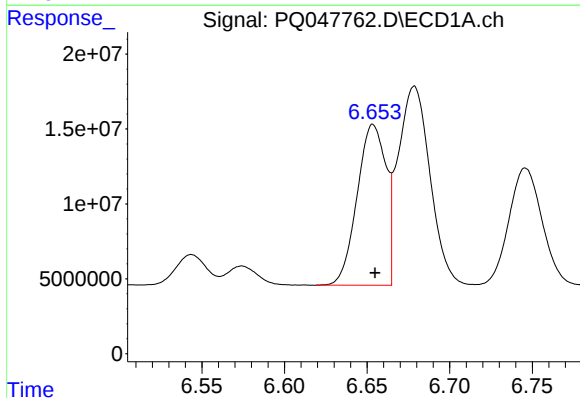
#15 AR-1232-5

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 80308840
Conc: 1349.17 ng/ml



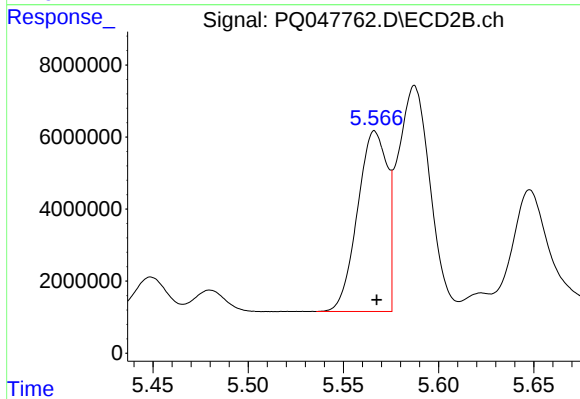
#15 AR-1232-5

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 40636486
Conc: 1230.06 ng/ml



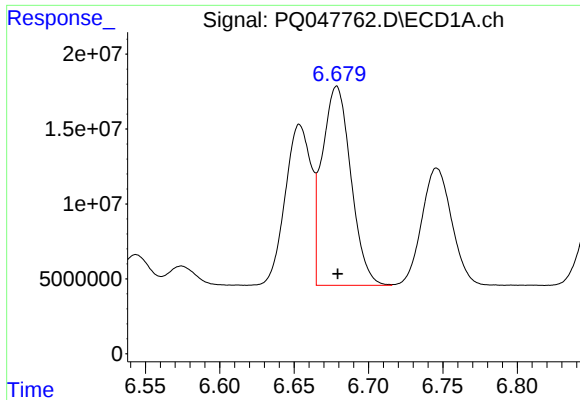
#16 AR-1242-1

R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 130381302
Conc: 612.04 ng/ml



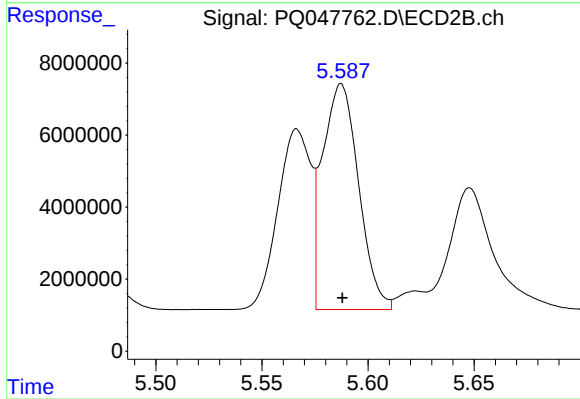
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 54206797
Conc: 620.08 ng/ml



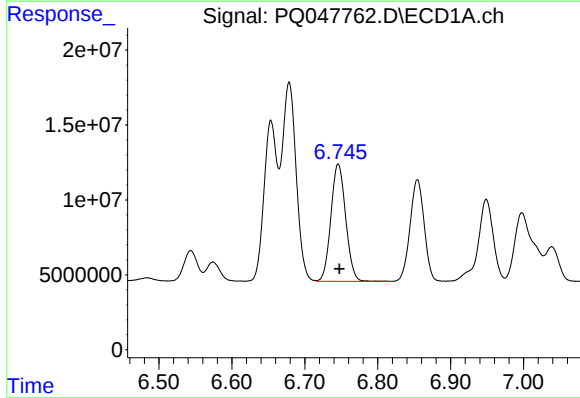
#17 AR-1242-2

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 178733340
Conc: 605.94 ng/ml



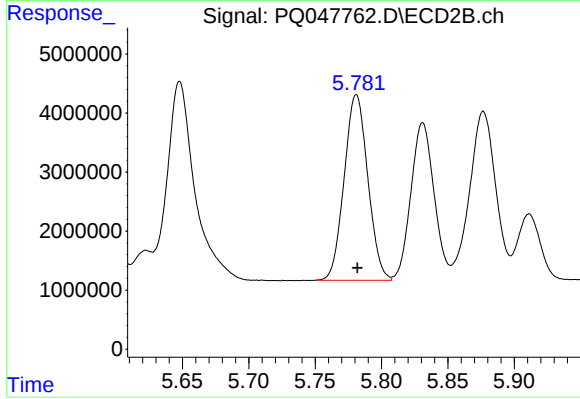
#17 AR-1242-2

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 74113985
Conc: 611.34 ng/ml



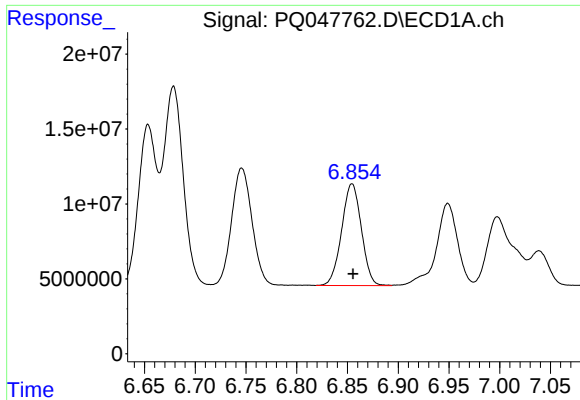
#18 AR-1242-3

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 110405249
Conc: 606.87 ng/ml



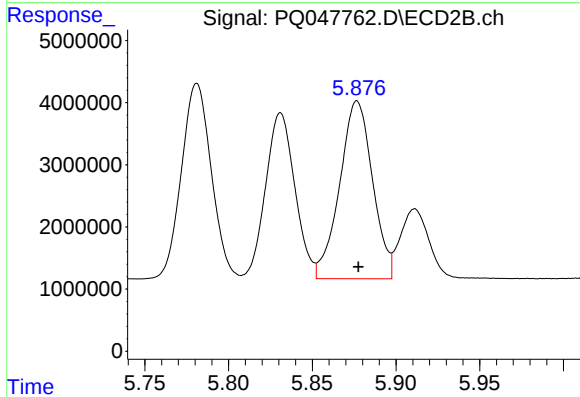
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 38998928
Conc: 610.64 ng/ml



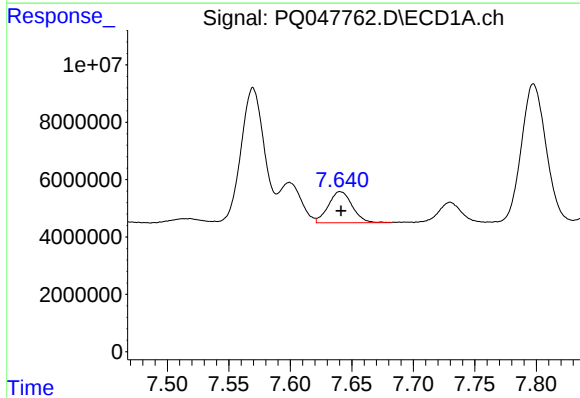
#19 AR-1242-4

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 91955449
Conc: 607.53 ng/ml



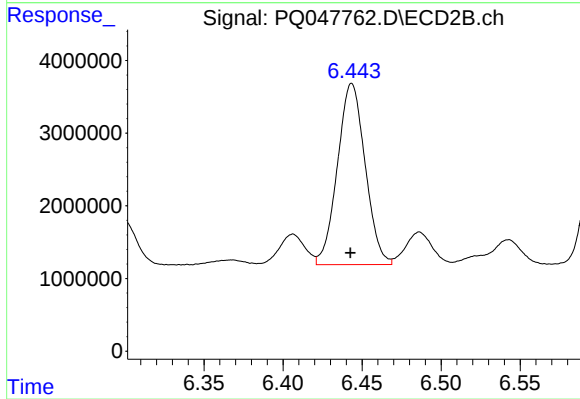
#19 AR-1242-4

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 39157692
Conc: 613.16 ng/ml



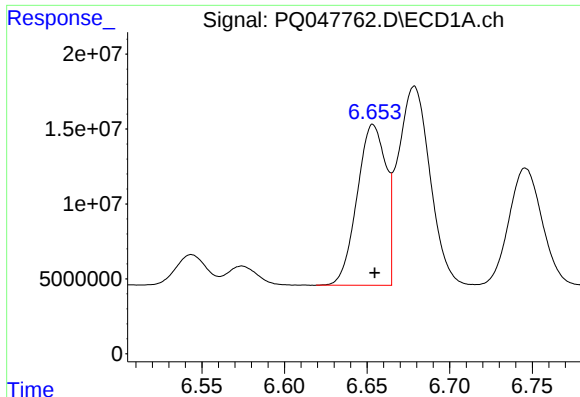
#20 AR-1242-5

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 14635473
Conc: 88.00 ng/ml



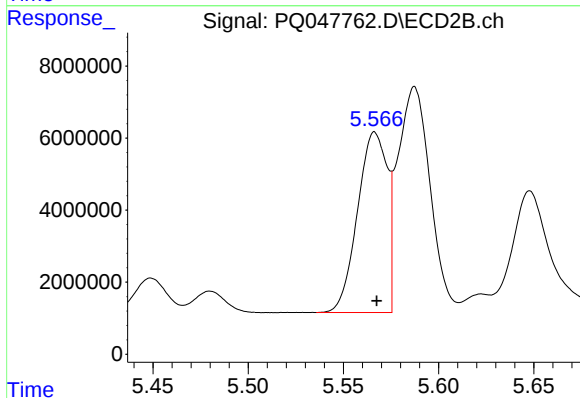
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 30446561
Conc: 365.41 ng/ml



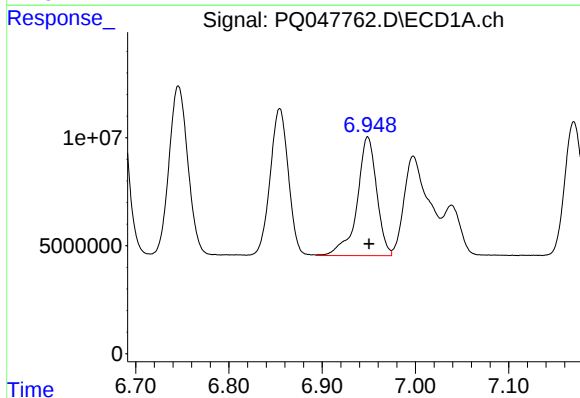
#21 AR-1248-1

R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 130381302
Conc: 419.21 ng/ml



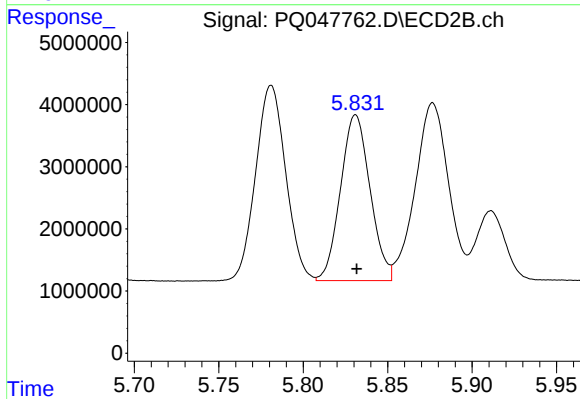
#21 AR-1248-1

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 54206797
Conc: 415.66 ng/ml



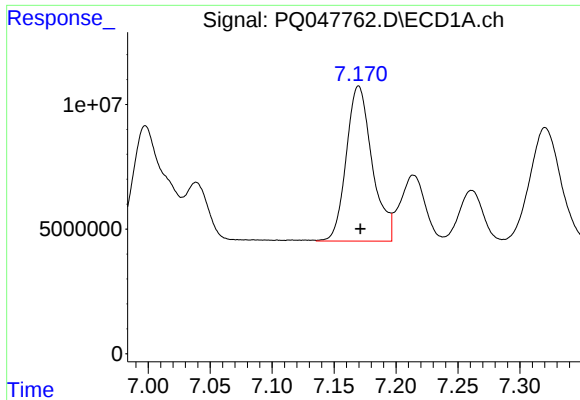
#22 AR-1248-2

R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 80308840
Conc: 197.42 ng/ml



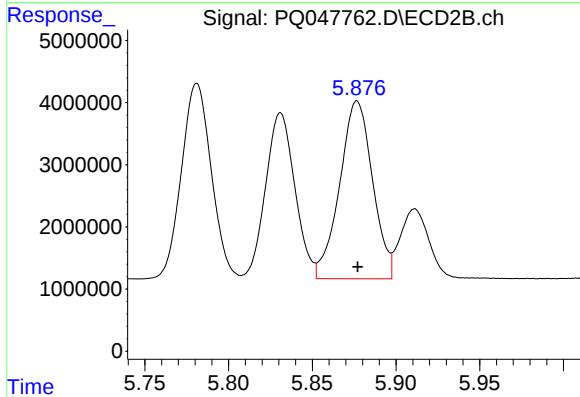
#22 AR-1248-2

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 32514091
Conc: 192.90 ng/ml



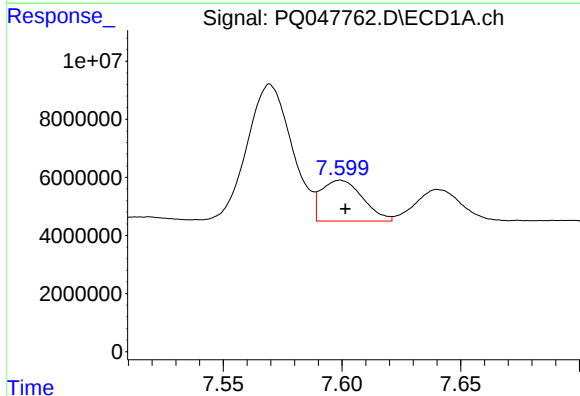
#23 AR-1248-3

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 90334727
Conc: 196.59 ng/ml



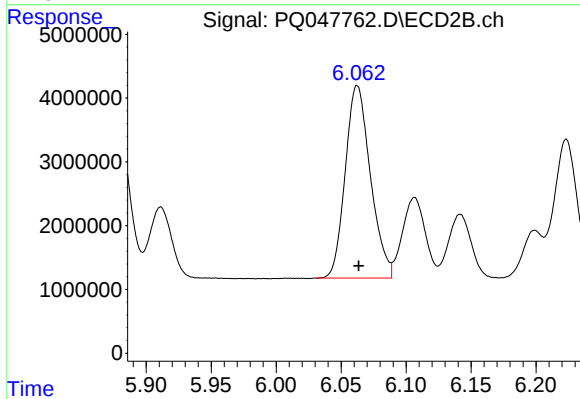
#23 AR-1248-3

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 39157692
Conc: 229.17 ng/ml



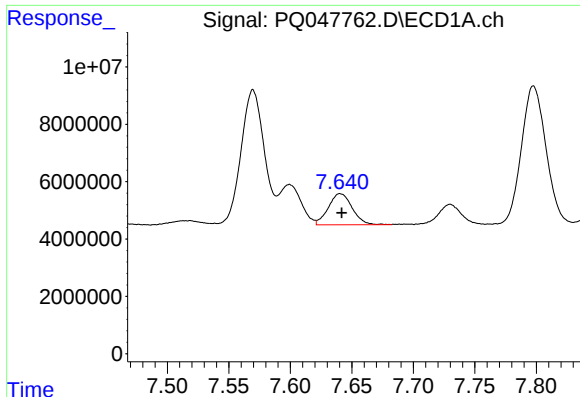
#24 AR-1248-4

R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 17042028
Conc: 31.85 ng/ml



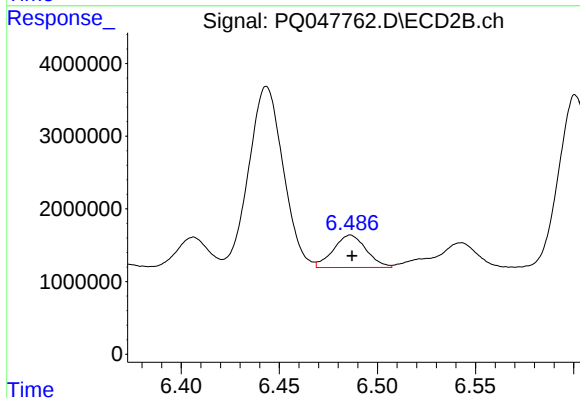
#24 AR-1248-4

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 40636486
Conc: 194.55 ng/ml



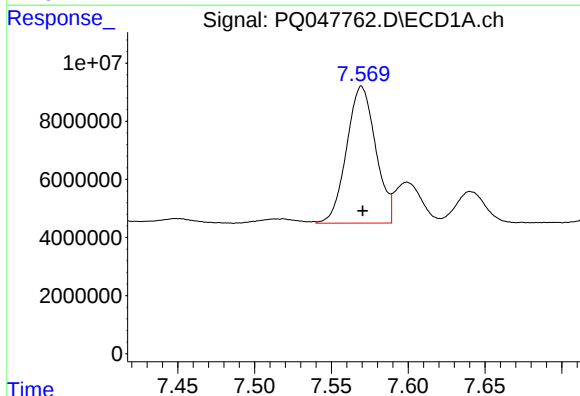
#25 AR-1248-5

R.T.: 7.641 min
Delta R.T.: -0.001 min
Response: 14635473
Conc: 28.55 ng/ml



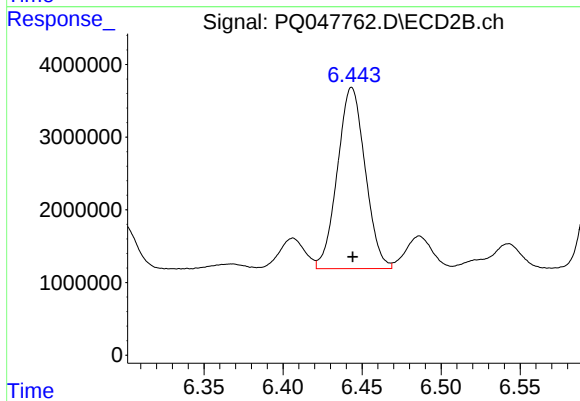
#25 AR-1248-5

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 5193725
Conc: 24.26 ng/ml



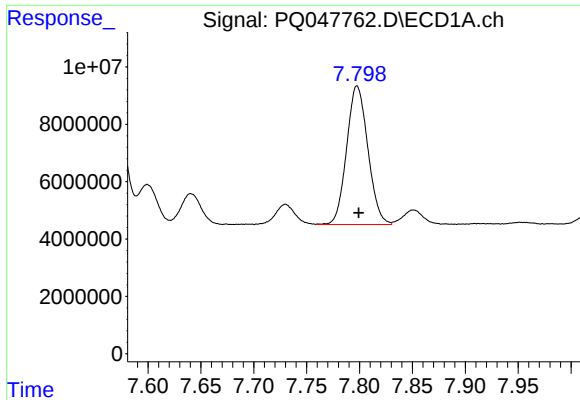
#26 AR-1254-1

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 61970913
Conc: 219.39 ng/ml



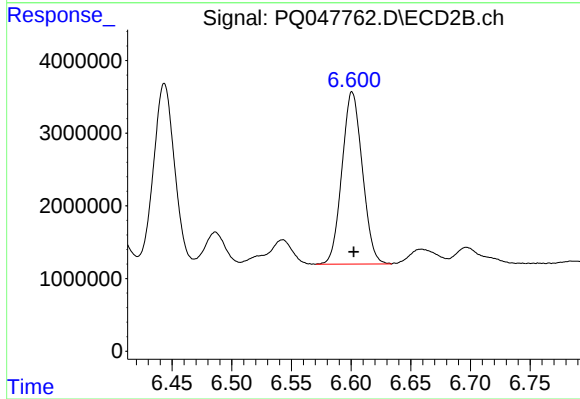
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 30446561
Conc: 173.91 ng/ml



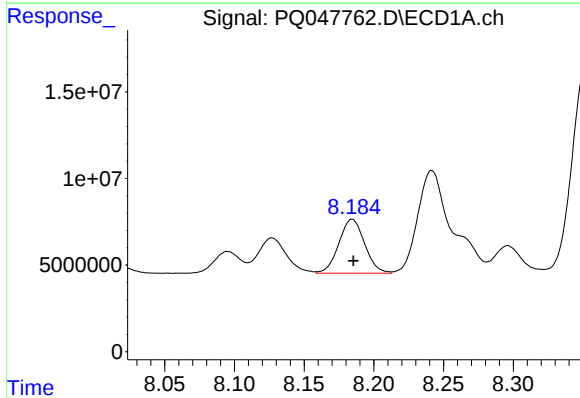
#27 AR-1254-2

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 67617741
Conc: 153.95 ng/ml



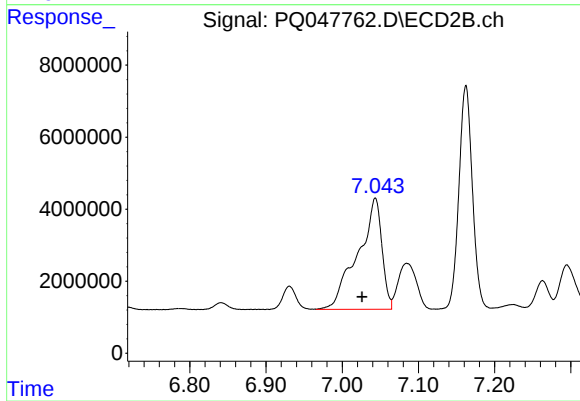
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 28205809
Conc: 184.22 ng/ml



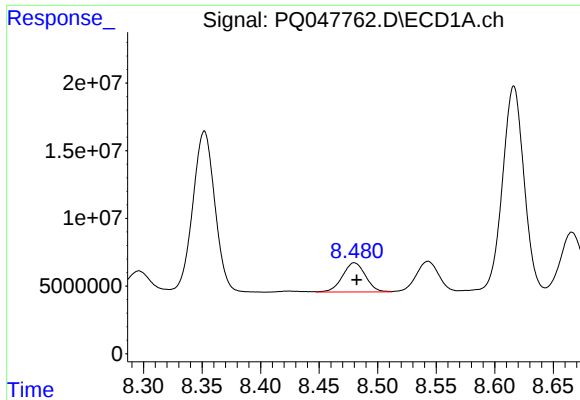
#28 AR-1254-3

R.T.: 8.184 min
Delta R.T.: -0.001 min
Response: 40225207
Conc: 84.77 ng/ml



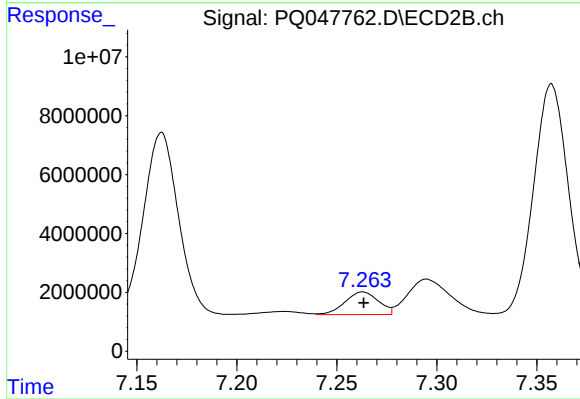
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.017 min
Response: 67841284
Conc: 266.11 ng/ml



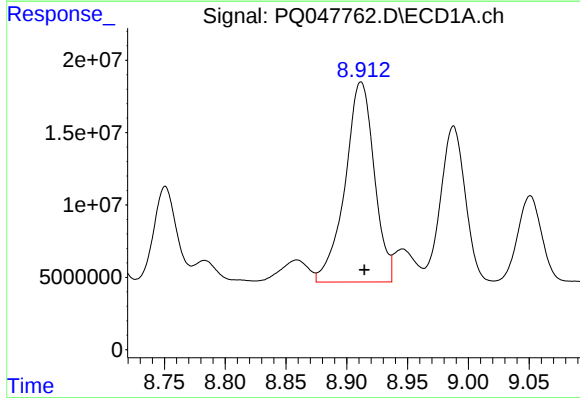
#29 AR-1254-4

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 29476642
Conc: 80.35 ng/ml



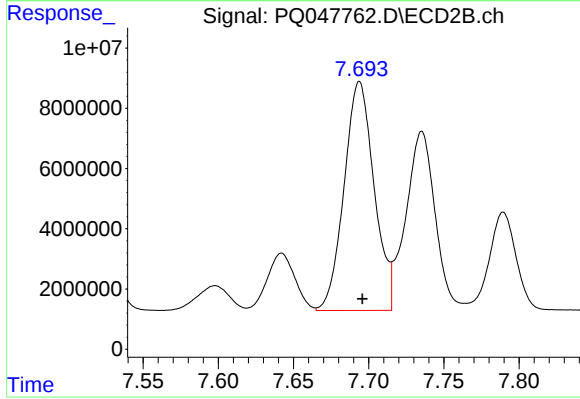
#29 AR-1254-4

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 8974233
Conc: 54.26 ng/ml



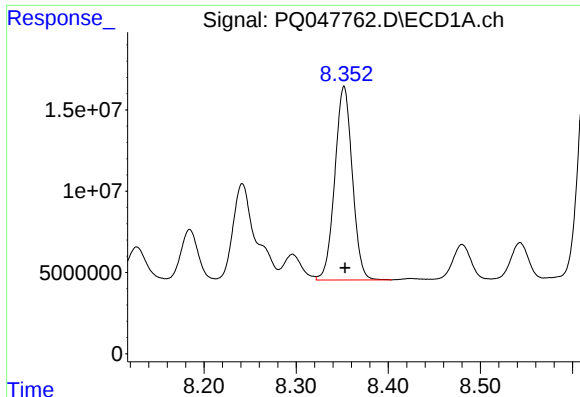
#30 AR-1254-5

R.T.: 8.912 min
Delta R.T.: -0.003 min
Response: 231067795
Conc: 581.96 ng/ml



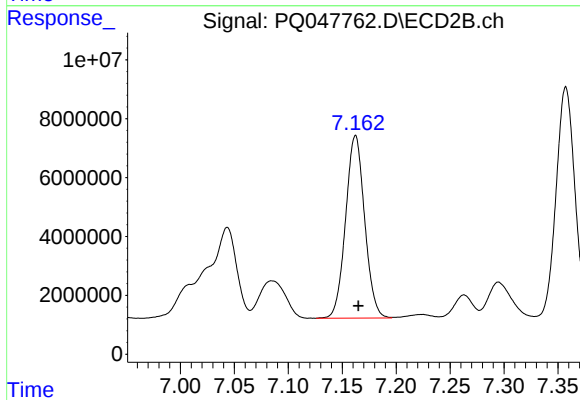
#30 AR-1254-5

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 105622276
Conc: 465.47 ng/ml



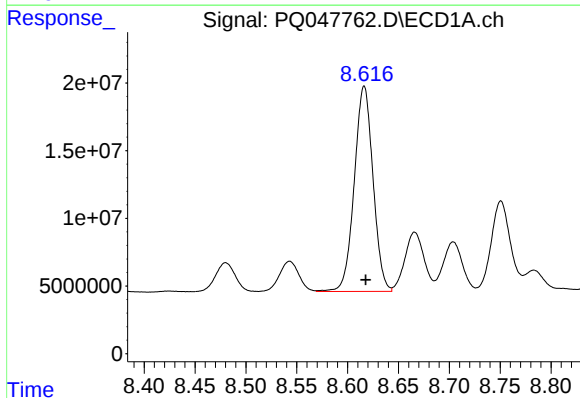
#31 AR-1260-1

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 156916338
Conc: 446.24 ng/ml



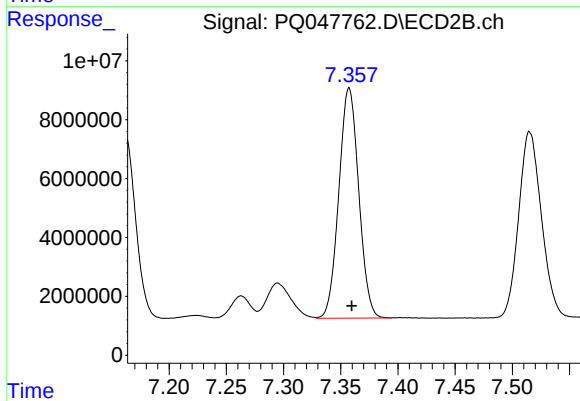
#31 AR-1260-1

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 76118831
Conc: 451.67 ng/ml



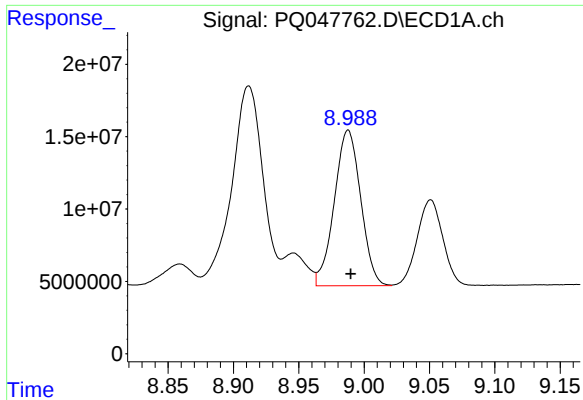
#32 AR-1260-2

R.T.: 8.616 min
Delta R.T.: -0.002 min
Response: 194743162
Conc: 449.20 ng/ml



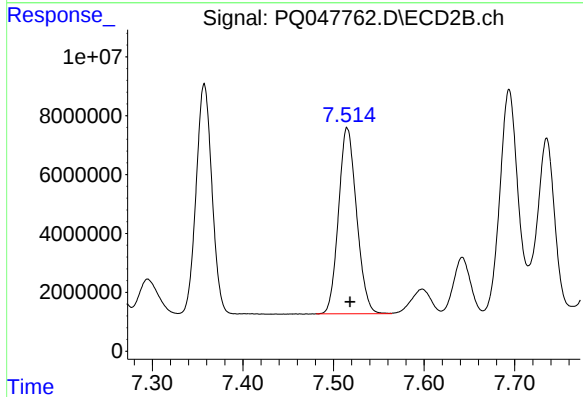
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 94578938
Conc: 457.37 ng/ml



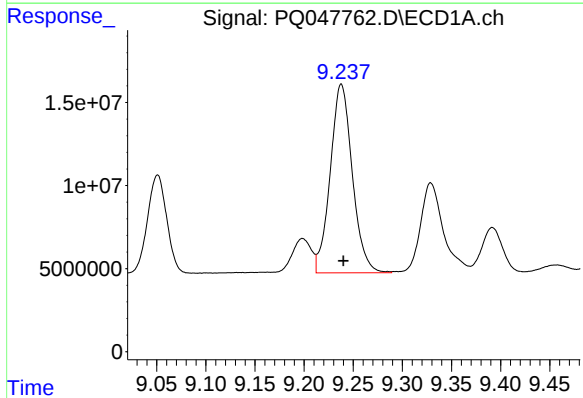
#33 AR-1260-3

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 151248785
Conc: 456.18 ng/ml



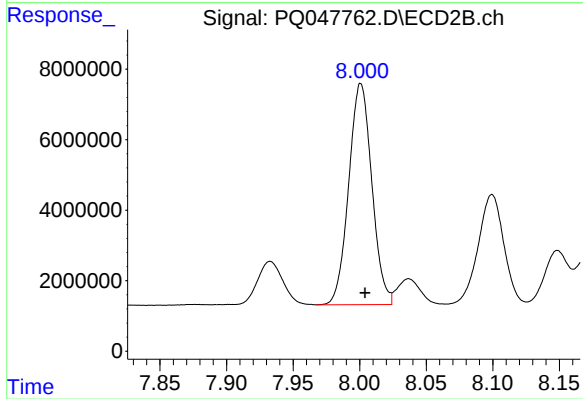
#33 AR-1260-3

R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 87552358
Conc: 462.24 ng/ml



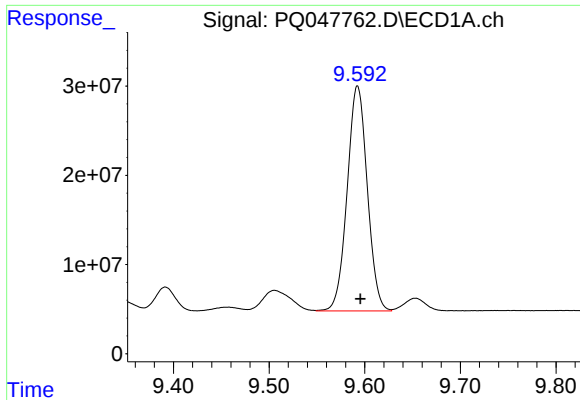
#34 AR-1260-4

R.T.: 9.238 min
Delta R.T.: -0.002 min
Response: 177620101
Conc: 457.28 ng/ml



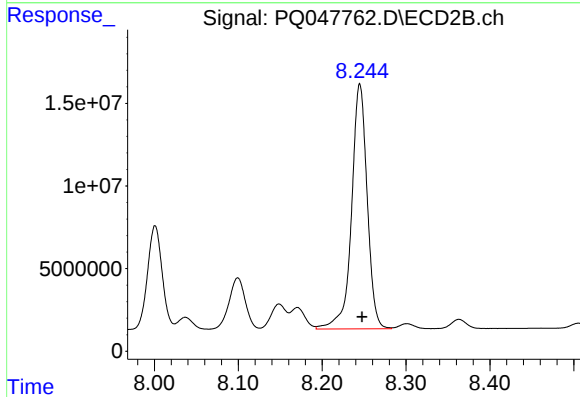
#34 AR-1260-4

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 75835192
Conc: 466.16 ng/ml



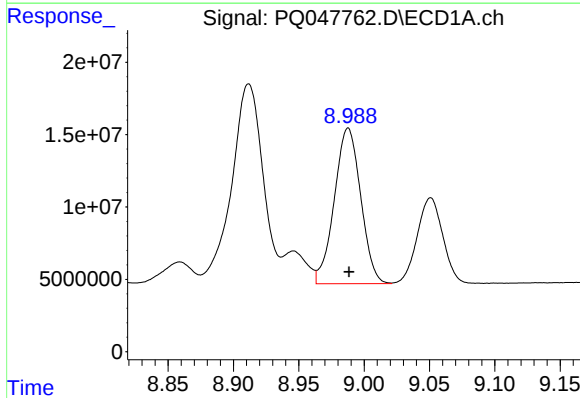
#35 AR-1260-5

R.T.: 9.593 min
Delta R.T.: -0.003 min
Response: 369824897
Conc: 455.52 ng/ml



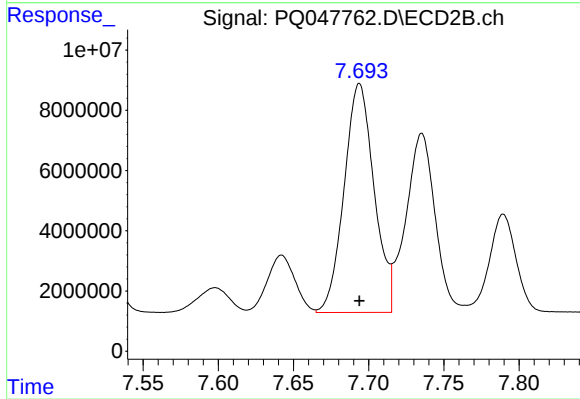
#35 AR-1260-5

R.T.: 8.245 min
Delta R.T.: -0.003 min
Response: 191614036
Conc: 472.58 ng/ml



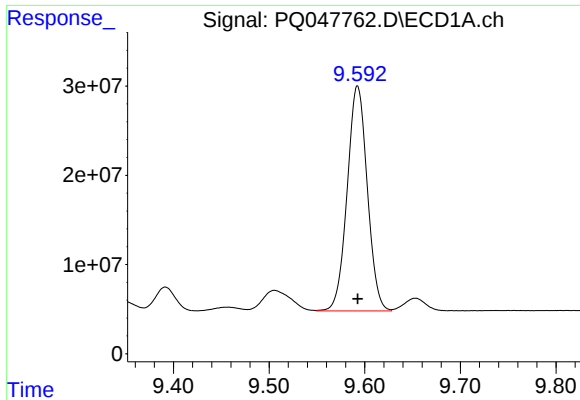
#36 AR-1262-1

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 151248785
Conc: 326.43 ng/ml



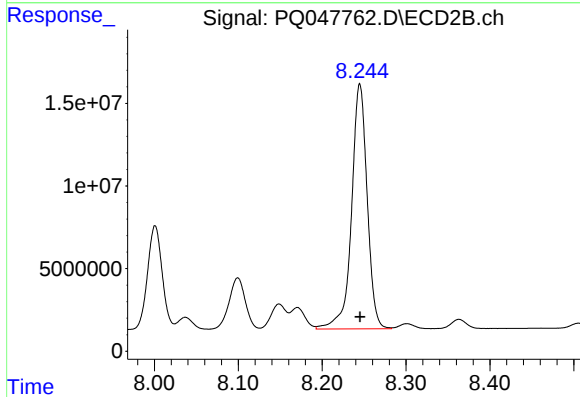
#36 AR-1262-1

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 105622276
Conc: 882.52 ng/ml



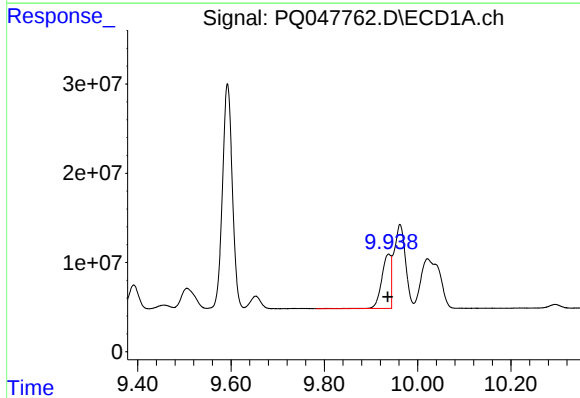
#37 AR-1262-2

R.T.: 9.593 min
Delta R.T.: 0.000 min
Response: 369824897
Conc: 414.92 ng/ml



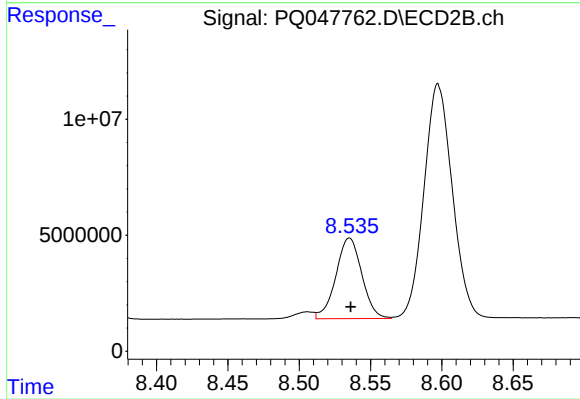
#37 AR-1262-2

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 191614036
Conc: 431.60 ng/ml



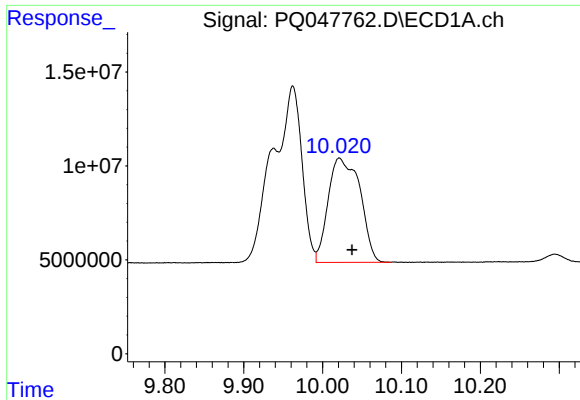
#38 AR-1262-3

R.T.: 9.938 min
Delta R.T.: 0.002 min
Response: 83426598
Conc: 134.36 ng/ml



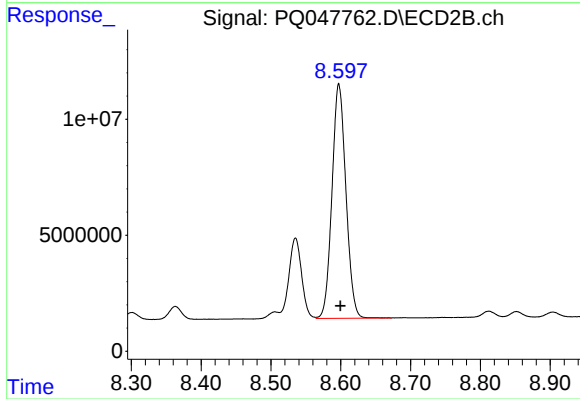
#38 AR-1262-3

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 44088741
Conc: 254.15 ng/ml



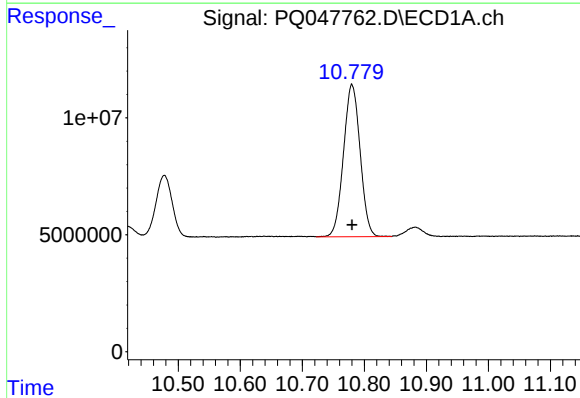
#39 AR-1262-4

R.T.: 10.021 min
Delta R.T.: -0.016 min
Response: 155705584
Conc: 327.35 ng/ml



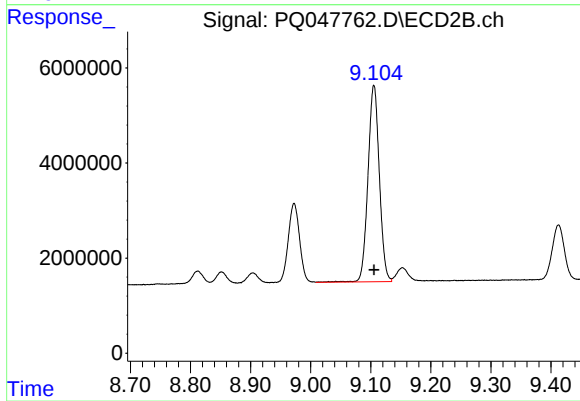
#39 AR-1262-4

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 139990486
Conc: 431.33 ng/ml



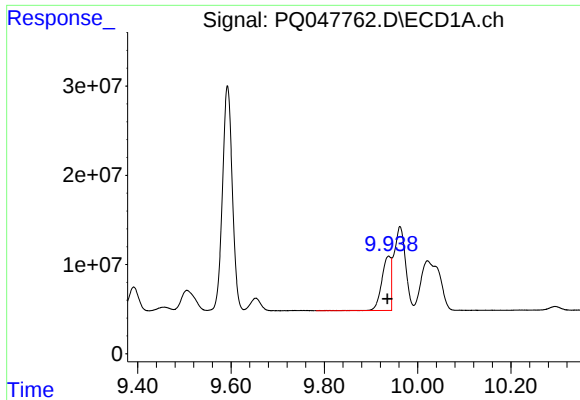
#40 AR-1262-5

R.T.: 10.780 min
Delta R.T.: 0.000 min
Response: 121373812
Conc: 341.31 ng/ml



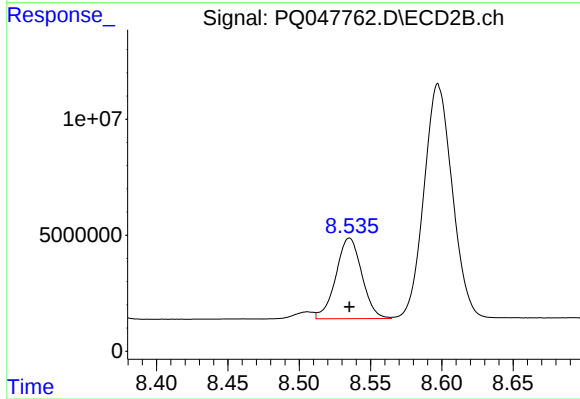
#40 AR-1262-5

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 54333450
Conc: 345.54 ng/ml



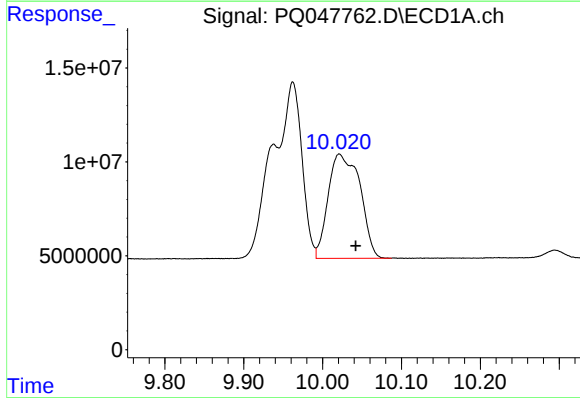
#41 AR-1268-1

R.T.: 9.938 min
Delta R.T.: 0.002 min
Response: 83426598
Conc: 77.32 ng/ml



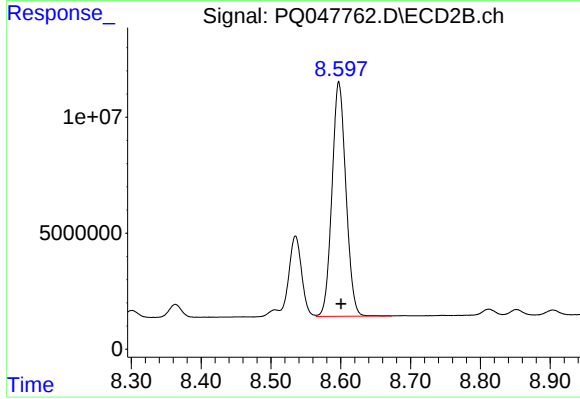
#41 AR-1268-1

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 44088741
Conc: 83.77 ng/ml



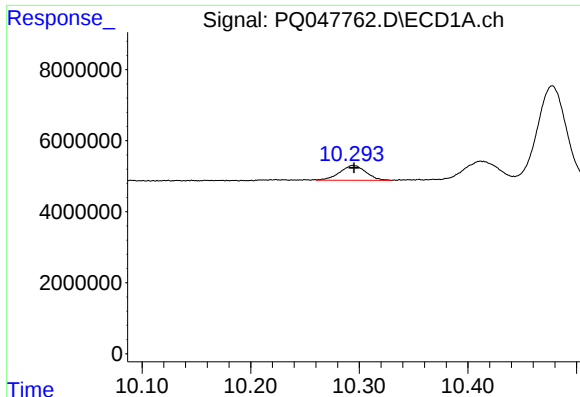
#42 AR-1268-2

R.T.: 10.021 min
Delta R.T.: -0.021 min
Response: 155705584
Conc: 151.22 ng/ml



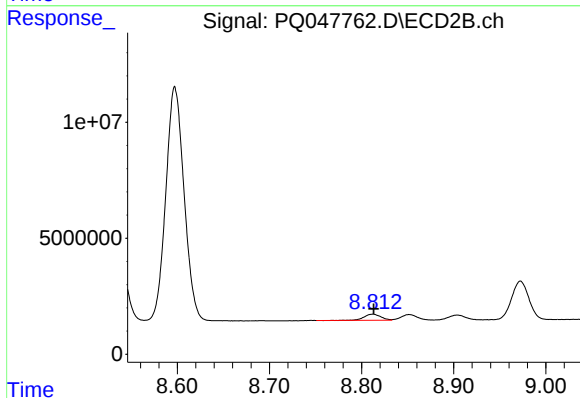
#42 AR-1268-2

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 139990486
Conc: 288.09 ng/ml



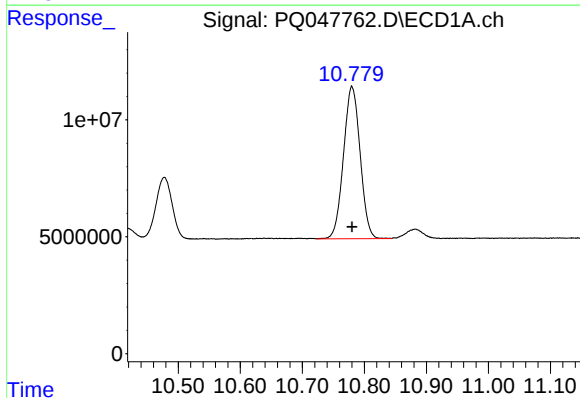
#43 AR-1268-3

R.T.: 10.294 min
Delta R.T.: 0.000 min
Response: 6925243
Conc: 7.95 ng/ml



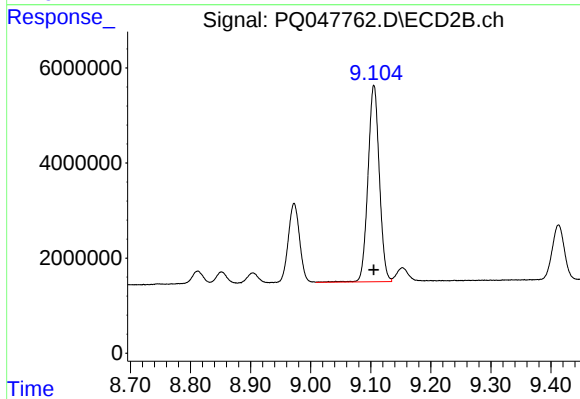
#43 AR-1268-3

R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 3378537
Conc: 8.39 ng/ml



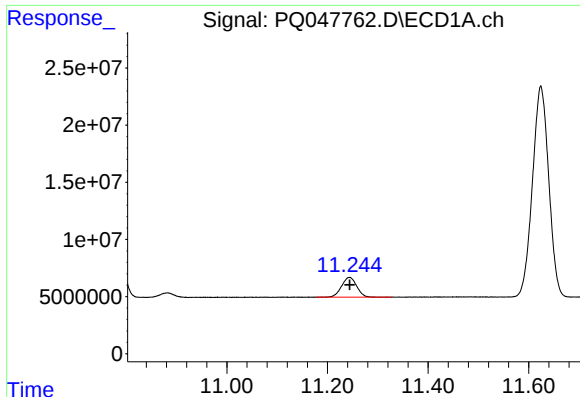
#44 AR-1268-4

R.T.: 10.780 min
Delta R.T.: 0.000 min
Response: 121373812
Conc: 304.89 ng/ml



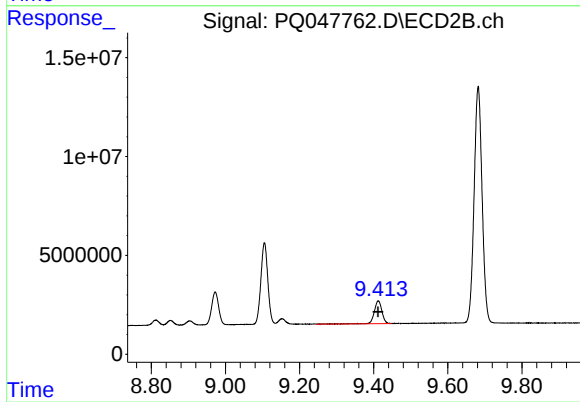
#44 AR-1268-4

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 54333450
Conc: 304.27 ng/ml



#45 AR-1268-5

R.T.: 11.244 min
Delta R.T.: 0.000 min
Response: 36497300
Conc: 12.09 ng/ml



#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: 0.000 min
Response: 16690025
Conc: 12.13 ng/ml