

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040720\
 Data File : PQ047302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 20:56
 Operator : AJ\MA
 Sample : PQ040720ICV500
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 06:19:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 07 06:16:03 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...	5.104	4.262	846.3E6	124.9E6	51.277	51.023
2)	SA Decachlor...	11.176	9.647	437.8E6	138.5E6	51.532	51.946
Target Compounds							
3)	L1 AR-1016-1	6.418	5.535	287.5E6	45629174	488.411	498.870
4)	L1 AR-1016-2	6.442	5.556	411.6E6	62618545	498.816	505.690
5)	L1 AR-1016-3	6.508	5.751	244.9E6	32746066	489.596	512.380
6)	L1 AR-1016-4	6.616	5.799	206.9E6	26141223	503.511	507.591
7)	L1 AR-1016-5	6.930	6.033	194.2E6	34017717	507.356	504.869
8)	L2 AR-1221-1	5.344	4.522	26089712	3883553	126.227	132.110
9)	L2 AR-1221-2	5.449	4.625	41078177	5559469	263.341	251.465
10)	L2 AR-1221-3	5.535	4.715	142.6E6	20848688	302.293	297.325
11)	L3 AR-1232-1	5.535	4.715	142.6E6	20848688	442.607	439.129
12)	L3 AR-1232-2	6.124	5.556	201.4E6	62618545	1128.565	1268.520
13)	L3 AR-1232-3	6.442	5.751	411.6E6	32746066	1228.115	1286.588
14)	L3 AR-1232-4	6.616	5.845	206.9E6	31831297	1216.805	1411.497
15)	L3 AR-1232-5	6.713	6.033	163.1E6	34017717	1304.891	1360.561
16)	L4 AR-1242-1	6.418	5.535	287.5E6	45629174	668.292	674.061
17)	L4 AR-1242-2	6.442	5.556	411.6E6	62618545	685.222	689.828
18)	L4 AR-1242-3	6.508	5.751	244.9E6	32746066	667.705	672.249
19)	L4 AR-1242-4	6.616	5.845	206.9E6	31831297	676.753	680.580
20)	L4 AR-1242-5	7.398	6.414	31229776	25000271	97.854	399.279 #
21)	L5 AR-1248-1	6.418	5.535	287.5E6	45629174	901.862	909.392
22)	L5 AR-1248-2	6.713	5.799	163.1E6	26141223	391.503	410.124
23)	L5 AR-1248-3	6.930	5.845	194.2E6	31831297	427.871	490.362
24)	L5 AR-1248-4	7.357	6.033	36617135	34017717	70.576	424.480 #
25)	L5 AR-1248-5	7.398	6.458	31229776	4146582	64.076	50.899
26)	L6 AR-1254-1	7.328	6.414	132.8E6	25000271	211.121	164.904
27)	L6 AR-1254-2	7.556	6.572	141.1E6	22895802	150.054	174.259
28)	L6 AR-1254-3	7.938	7.012	78425720	45760802	83.360	211.019 #
29)	L6 AR-1254-4	8.232	7.237	59148872	6887606	78.533	48.439 #
30)	L6 AR-1254-5	8.661	7.667	405.1E6	87950747	591.320	460.149
31)	L7 AR-1260-1	8.106	7.134	296.8E6	63547722	498.456	510.368
32)	L7 AR-1260-2	8.370	7.328	380.7E6	79025422	512.526	508.167
33)	L7 AR-1260-3	8.737	7.488	300.2E6	72934118	524.535	512.990
34)	L7 AR-1260-4	8.971	7.973	283.3E6	62760936	517.513	516.186
35)	L7 AR-1260-5	9.303	8.218	593.0E6	160.9E6	520.512	523.326
36)	L8 AR-1262-1	8.737	7.667	300.2E6	87950747	375.826	1016.691 #
37)	L8 AR-1262-2	9.303	8.218	593.0E6	160.9E6	480.912	497.163
38)	L8 AR-1262-3	9.642	8.506	358.4E6	35409416	448.482	283.931 #
39)	L8 AR-1262-4	9.700	8.572	232.8E6	116.3E6	388.749	492.585 #
40)	L8 AR-1262-5	10.399	9.078	158.5E6	43509868	397.425	389.773
41)	L9 AR-1268-1	9.642	8.506	358.4E6	35409416	238.365	89.409 #

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Acq On : 06 Apr 2020 20:56
Operator : AJ\MA
Sample : PQ040720ICV500
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 06:19:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 07 06:16:03 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

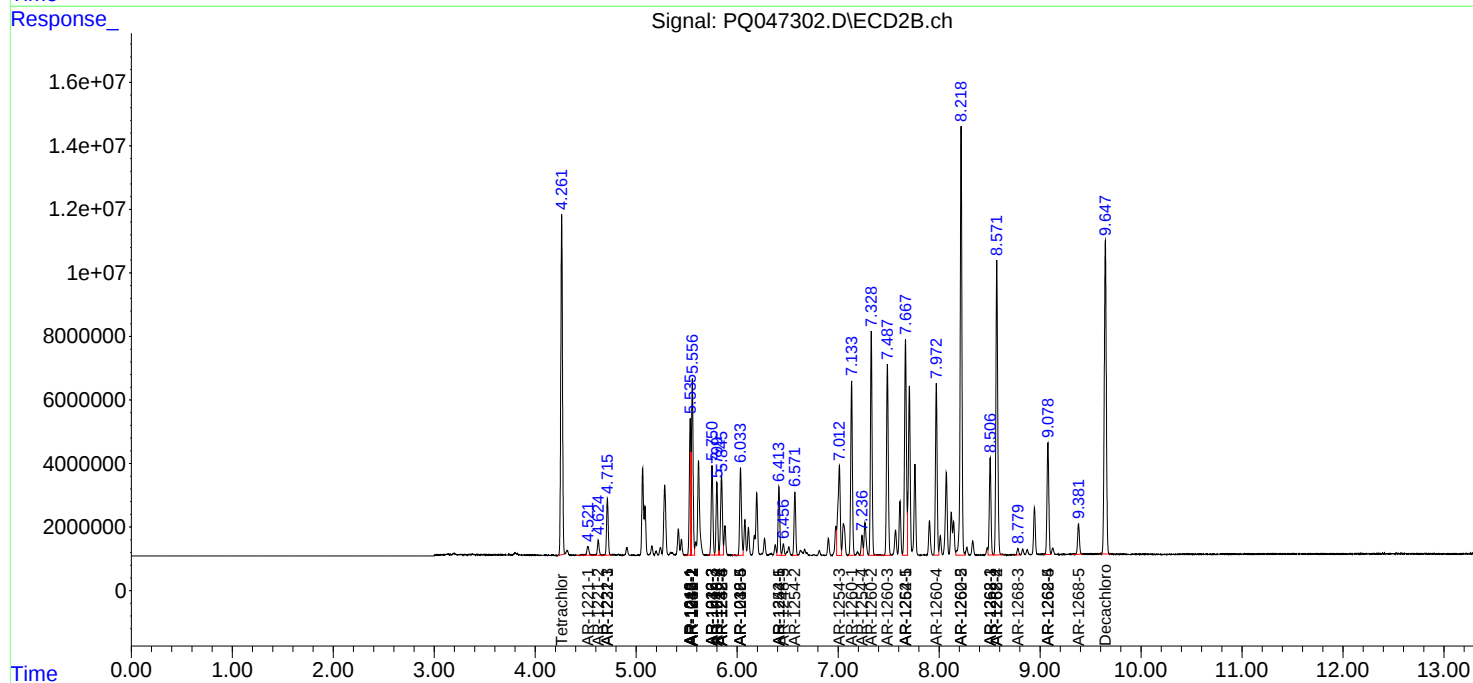
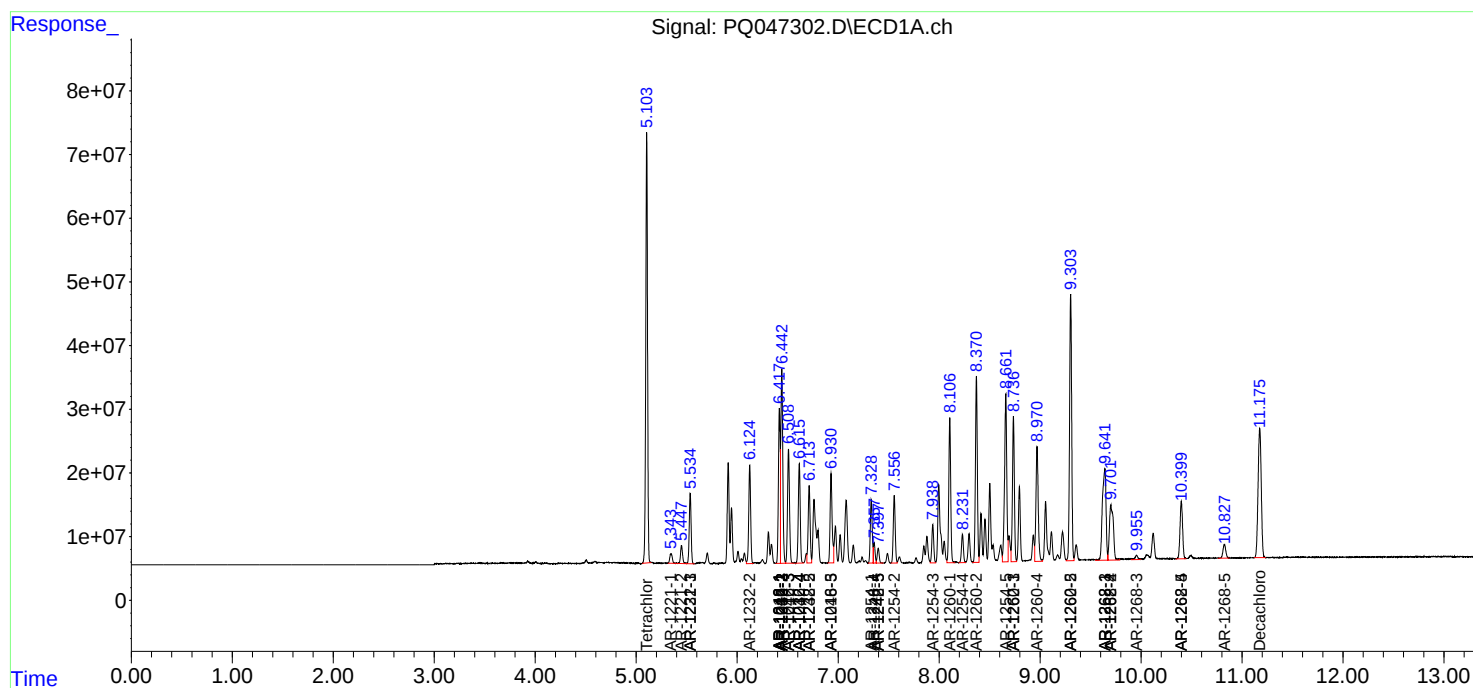
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.700	8.572	232.8E6	116.3E6	179.381	316.873 #
43)	L9 AR-1268-3	9.955	8.781	14218289	2450199	13.071	8.115 #
44)	L9 AR-1268-4	10.399	9.078	158.5E6	43509868	335.172	331.104
45)	L9 AR-1268-5	10.827	9.381	42687501	12087544	14.292	11.992

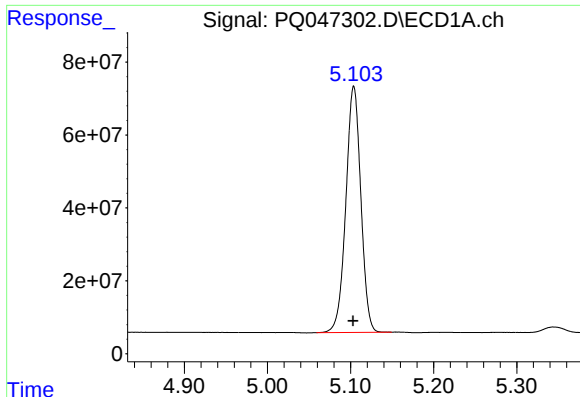
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040720\
Data File : PQ047302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2020 20:56
Operator : AJ\MA
Sample : PQ040720ICV500
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 07 06:19:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
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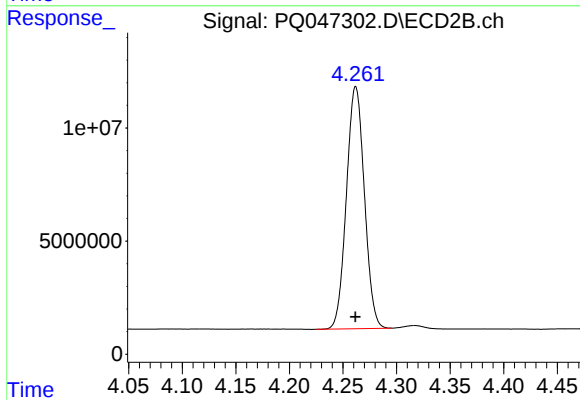
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





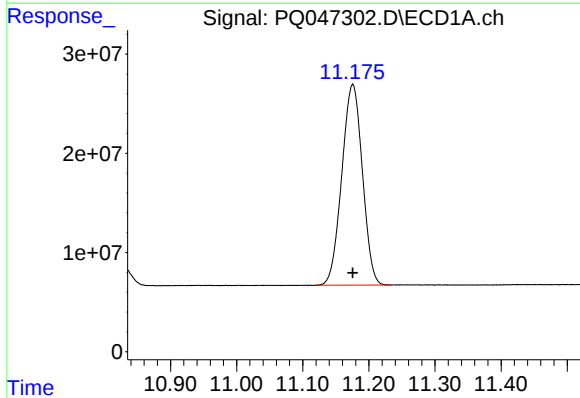
#1 Tetrachloro-m-xylene

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 846283190
Conc: 51.28 ng/ml



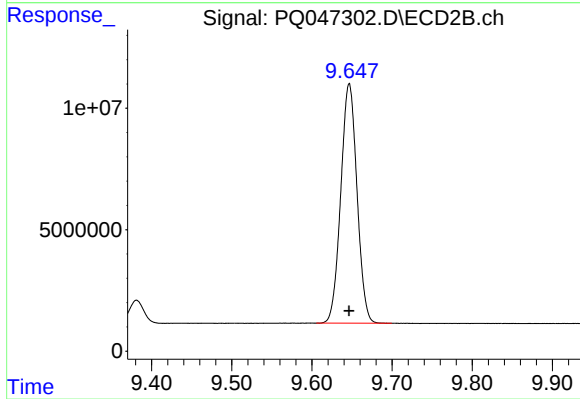
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 124900073
Conc: 51.02 ng/ml



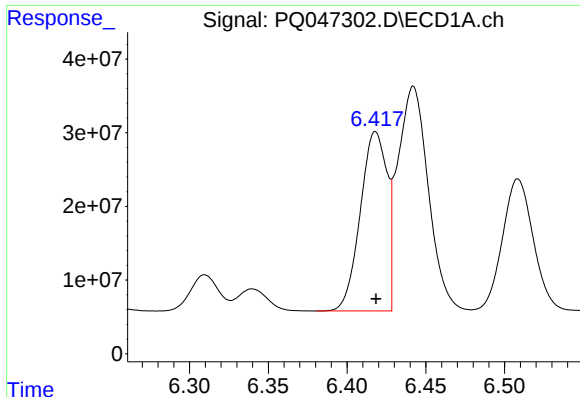
#2 Decachlorobiphenyl

R.T.: 11.176 min
Delta R.T.: 0.000 min
Response: 437758213
Conc: 51.53 ng/ml



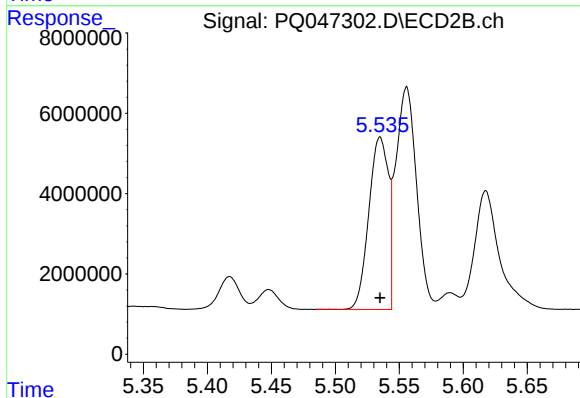
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 138515921
Conc: 51.95 ng/ml



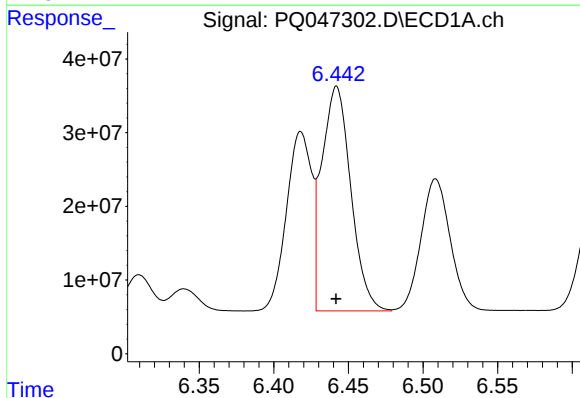
#3 AR-1016-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 287541173
Conc: 488.41 ng/ml



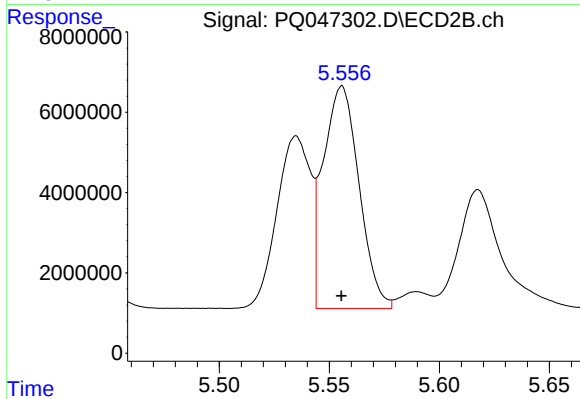
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 45629174
Conc: 498.87 ng/ml



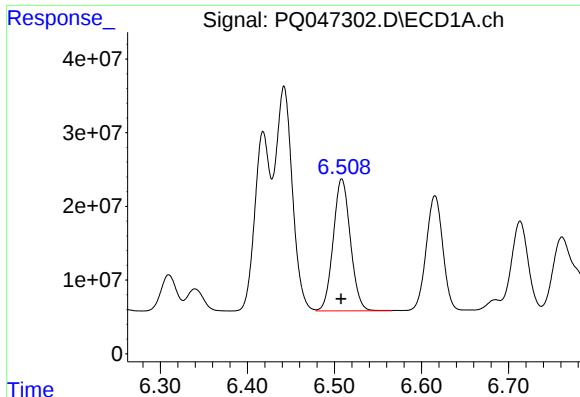
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 411618596
Conc: 498.82 ng/ml



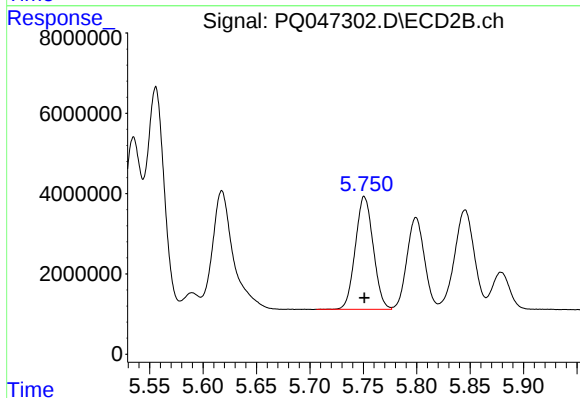
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 62618545
Conc: 505.69 ng/ml



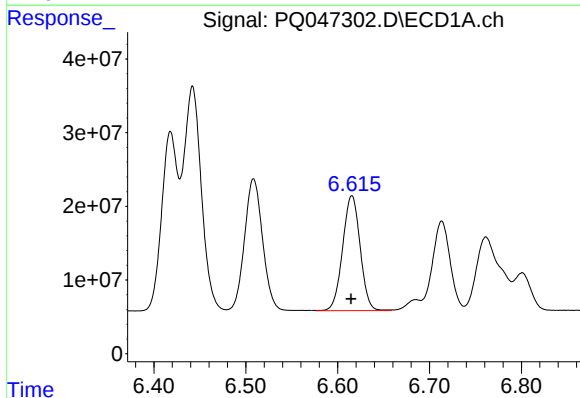
#5 AR-1016-3

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 244949471
Conc: 489.60 ng/ml



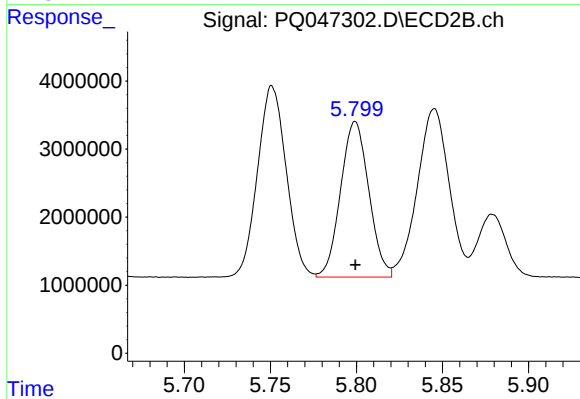
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 32746066
Conc: 512.38 ng/ml



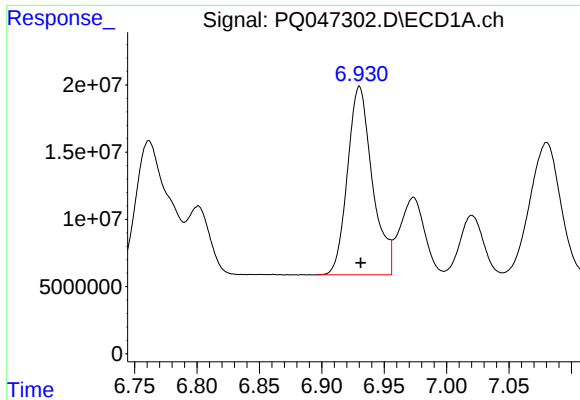
#6 AR-1016-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 206948075
Conc: 503.51 ng/ml



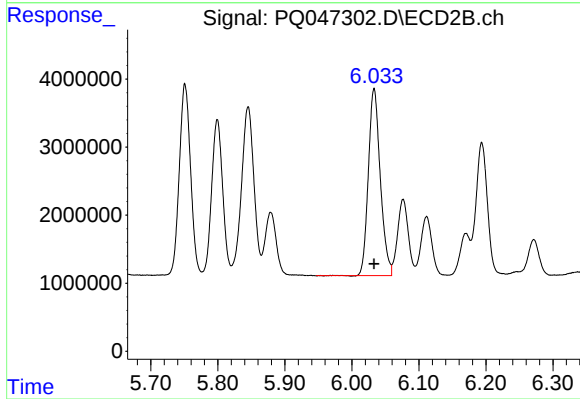
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 26141223
Conc: 507.59 ng/ml



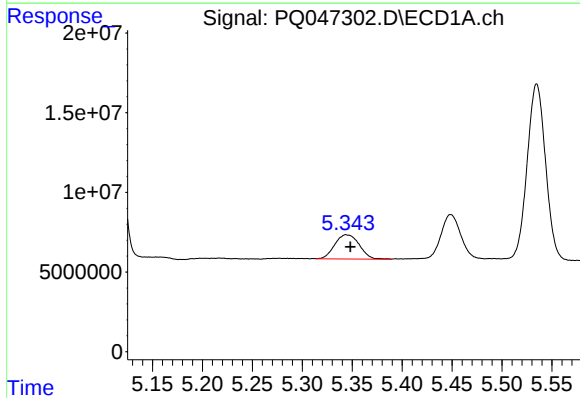
#7 AR-1016-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 194187204
Conc: 507.36 ng/ml



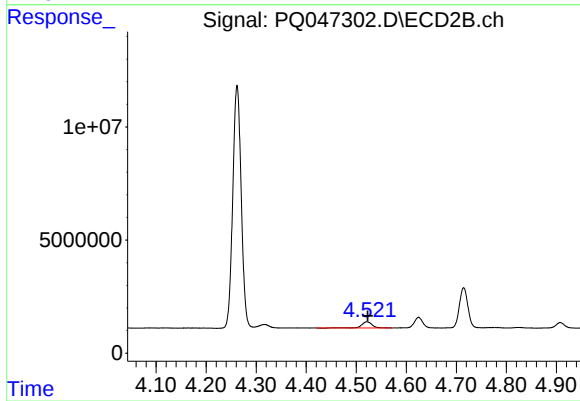
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 34017717
Conc: 504.87 ng/ml



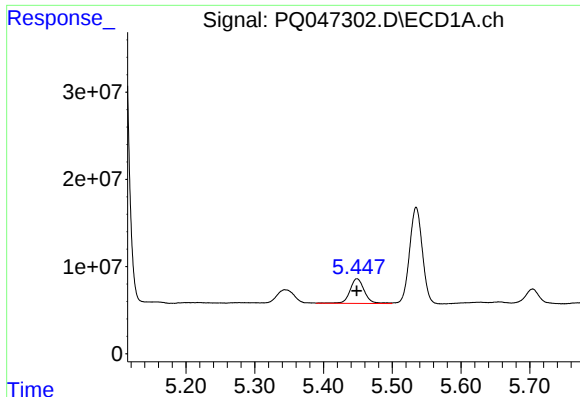
#8 AR-1221-1

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 26089712
Conc: 126.23 ng/ml



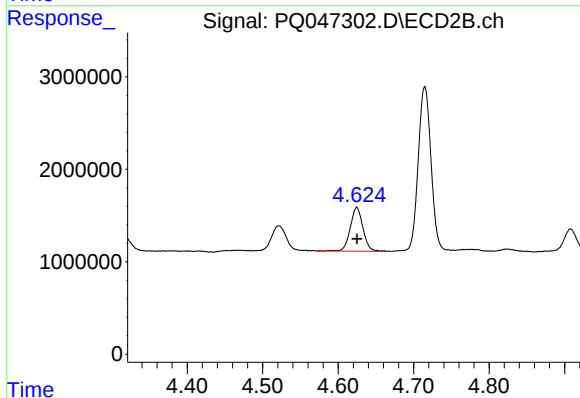
#8 AR-1221-1

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 3883553
Conc: 132.11 ng/ml



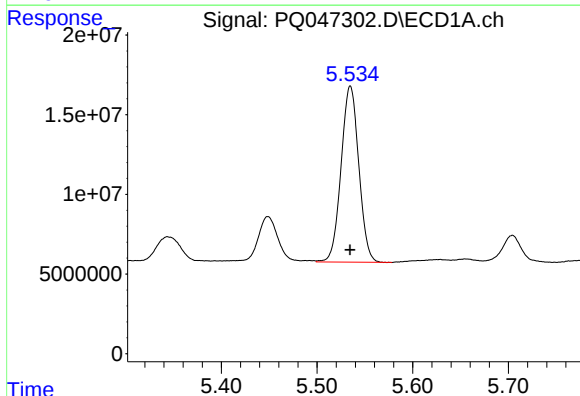
#9 AR-1221-2

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 41078177
Conc: 263.34 ng/ml



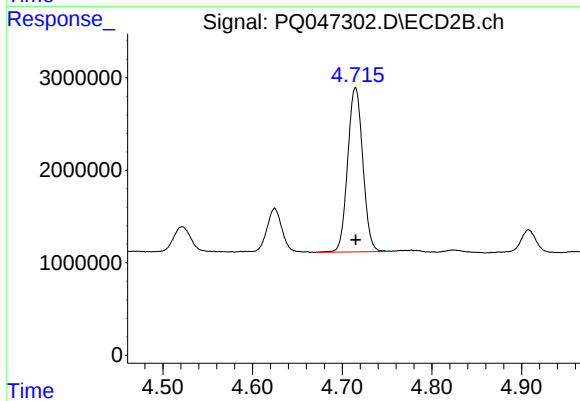
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 5559469
Conc: 251.46 ng/ml



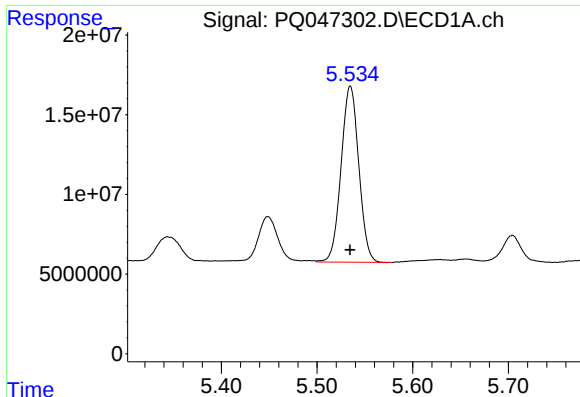
#10 AR-1221-3

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 142552453
Conc: 302.29 ng/ml



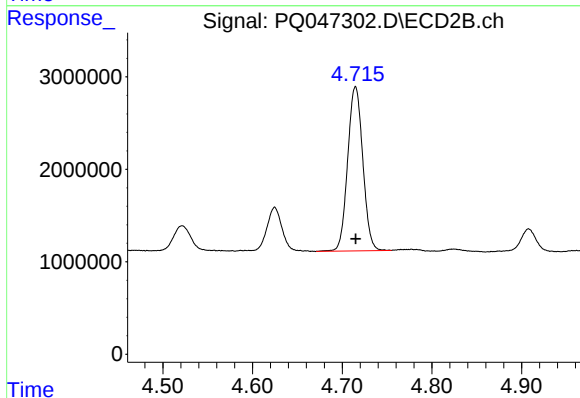
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 20848688
Conc: 297.32 ng/ml



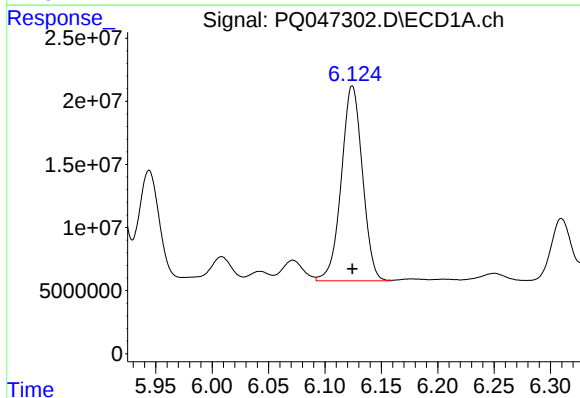
#11 AR-1232-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 142552453
Conc: 442.61 ng/ml



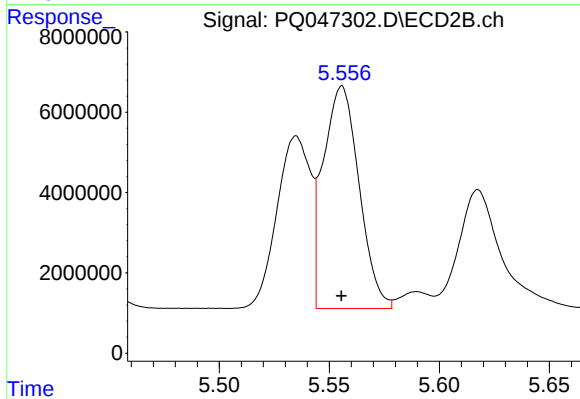
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 20848688
Conc: 439.13 ng/ml



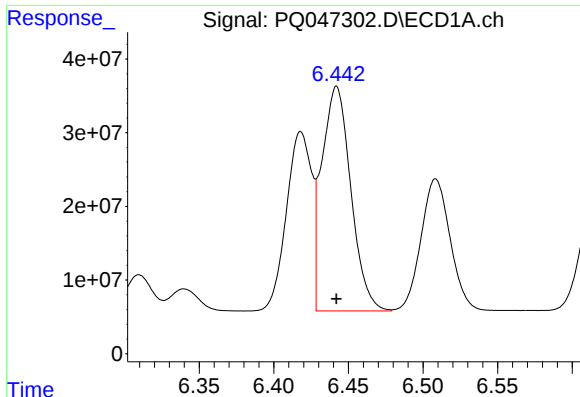
#12 AR-1232-2

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 201419757
Conc: 1128.57 ng/ml



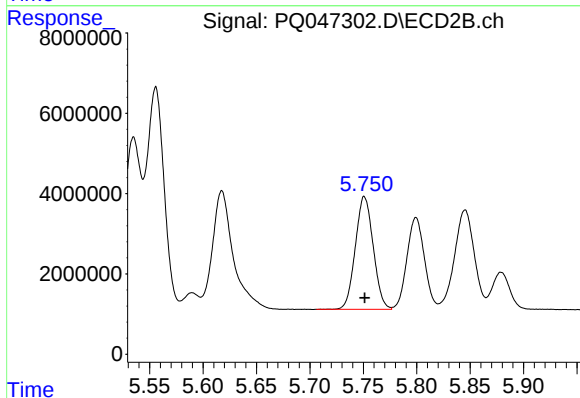
#12 AR-1232-2

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 62618545
Conc: 1268.52 ng/ml



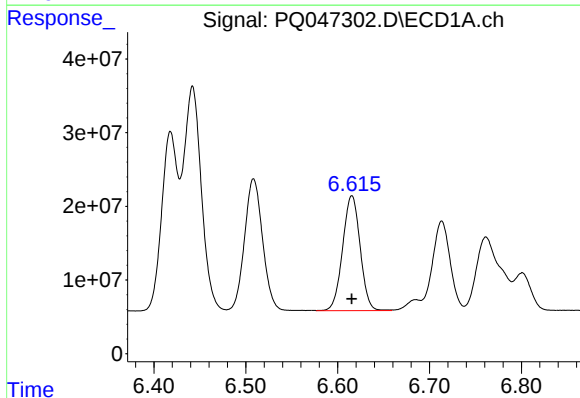
#13 AR-1232-3

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 411618596
Conc: 1228.11 ng/ml



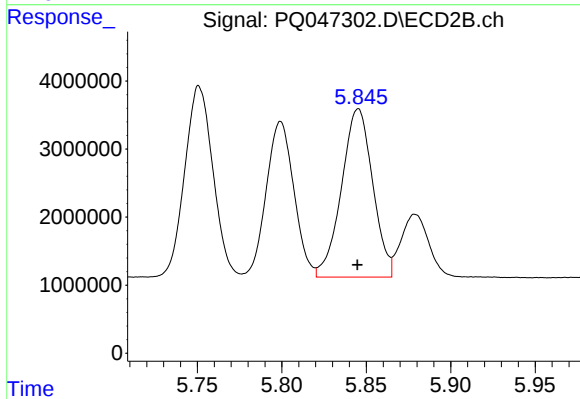
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 32746066
Conc: 1286.59 ng/ml



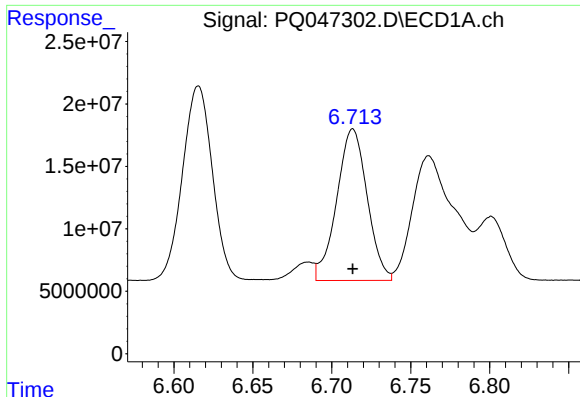
#14 AR-1232-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 206948075
Conc: 1216.81 ng/ml



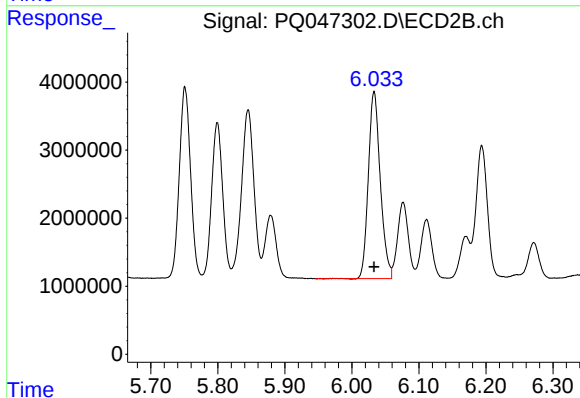
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 31831297
Conc: 1411.50 ng/ml



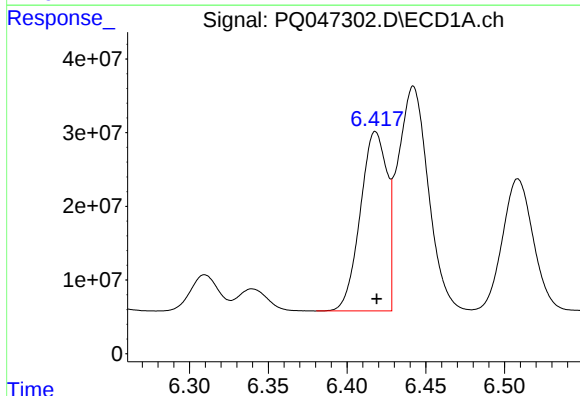
#15 AR-1232-5

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 163110533
Conc: 1304.89 ng/ml



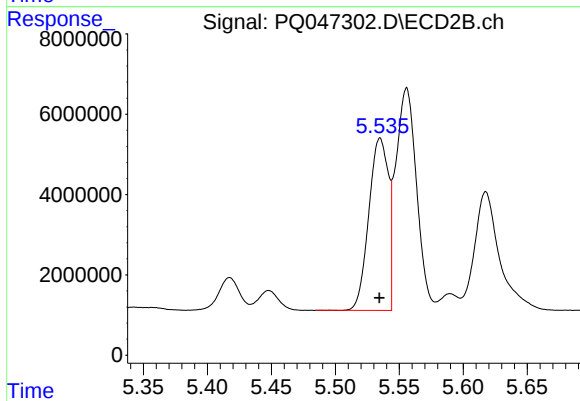
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 34017717
Conc: 1360.56 ng/ml



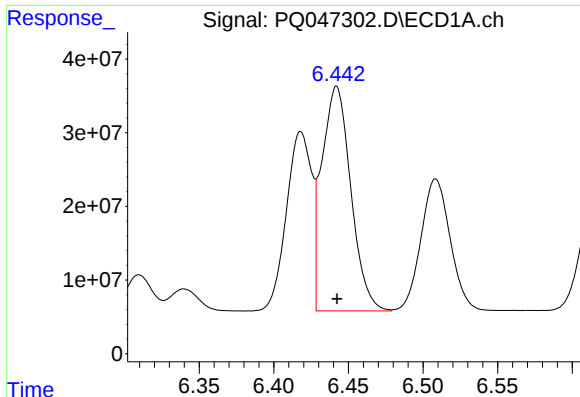
#16 AR-1242-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 287541173
Conc: 668.29 ng/ml



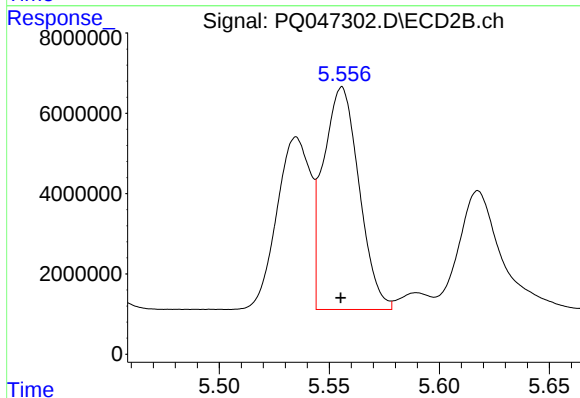
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 45629174
Conc: 674.06 ng/ml



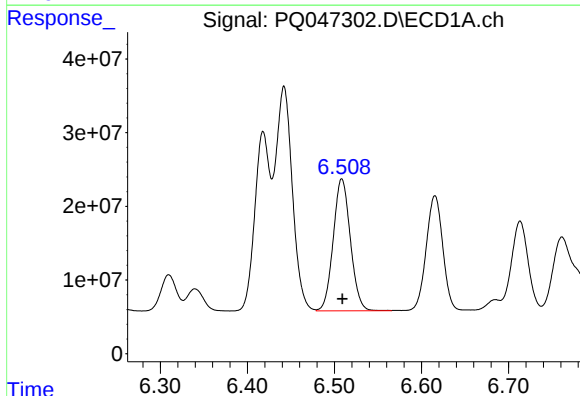
#17 AR-1242-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 411618596
Conc: 685.22 ng/ml



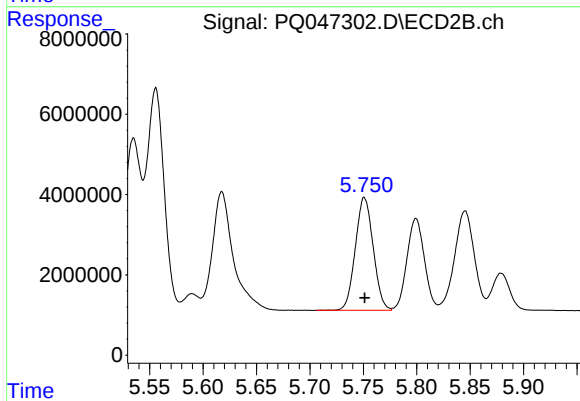
#17 AR-1242-2

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 62618545
Conc: 689.83 ng/ml



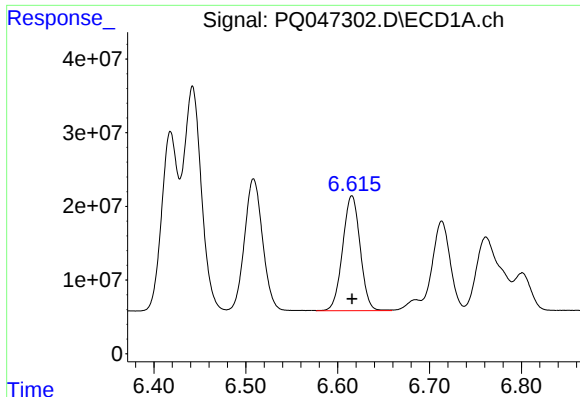
#18 AR-1242-3

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 244949471
Conc: 667.71 ng/ml



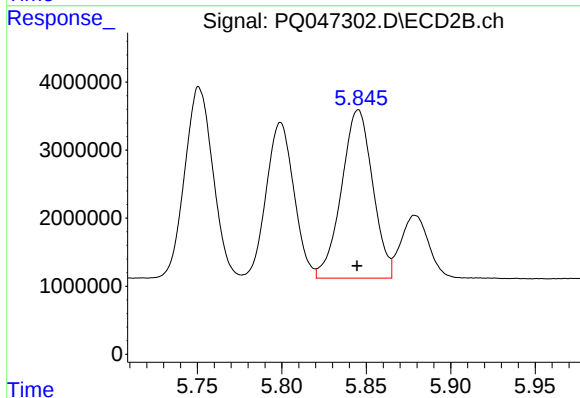
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 32746066
Conc: 672.25 ng/ml



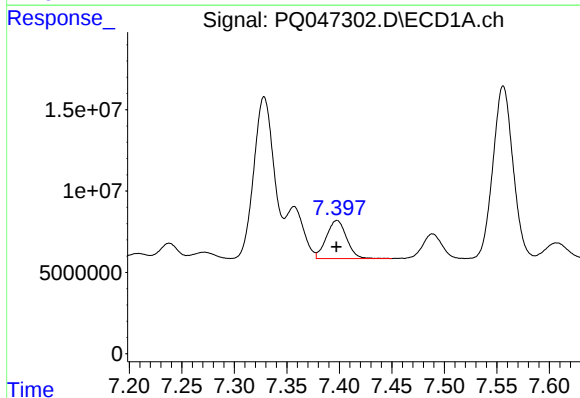
#19 AR-1242-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 206948075
Conc: 676.75 ng/ml



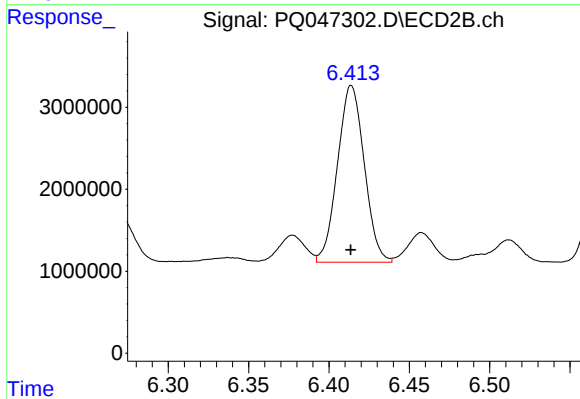
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 31831297
Conc: 680.58 ng/ml



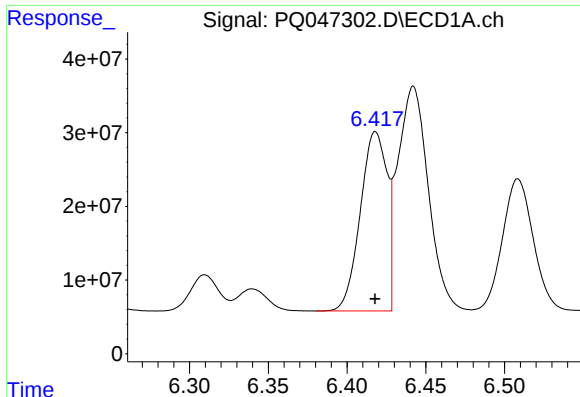
#20 AR-1242-5

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 31229776
Conc: 97.85 ng/ml



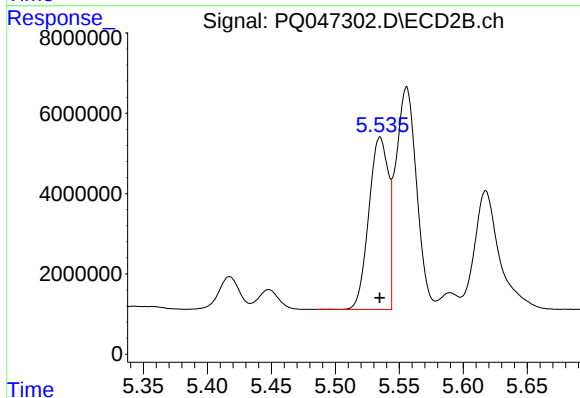
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 25000271
Conc: 399.28 ng/ml



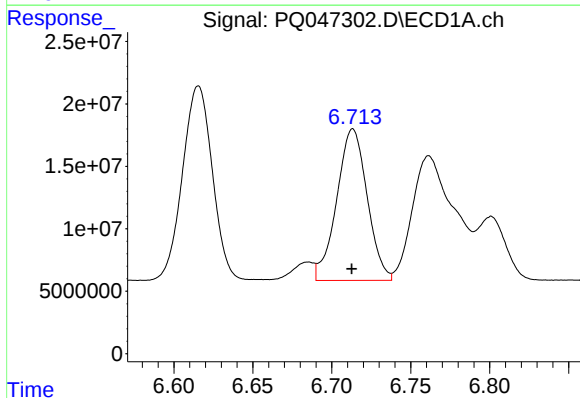
#21 AR-1248-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 287541173
Conc: 901.86 ng/ml



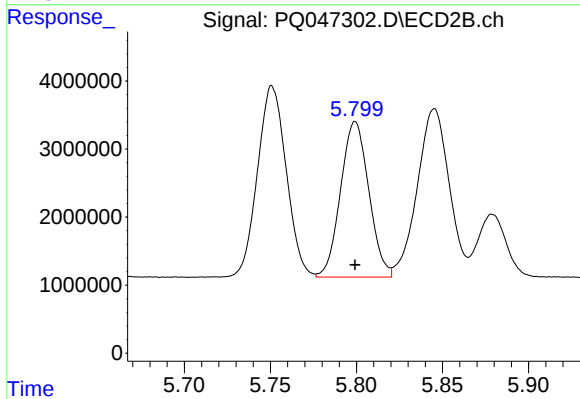
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 45629174
Conc: 909.39 ng/ml



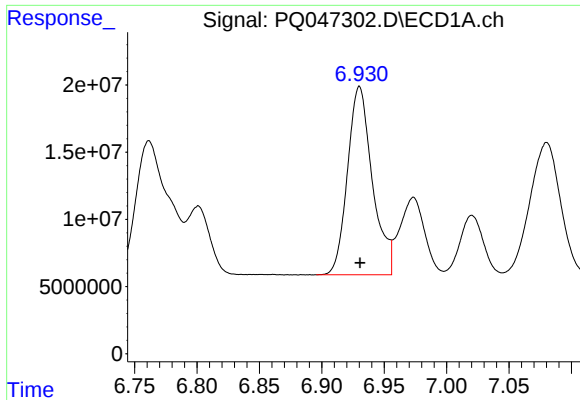
#22 AR-1248-2

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 163110533
Conc: 391.50 ng/ml



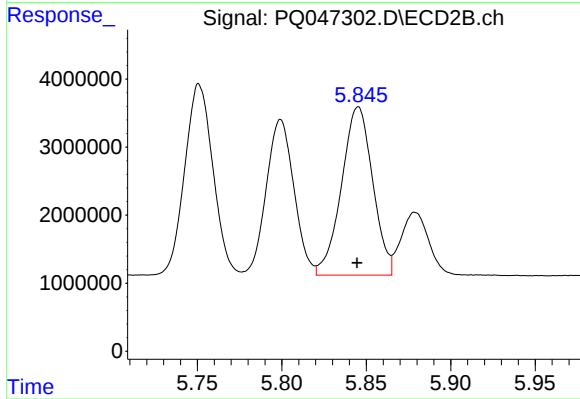
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 26141223
Conc: 410.12 ng/ml



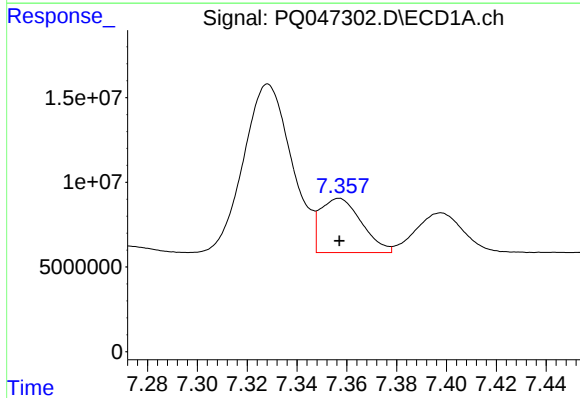
#23 AR-1248-3

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 194187204
Conc: 427.87 ng/ml



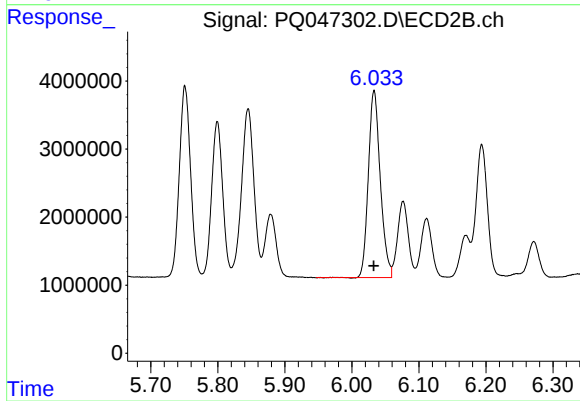
#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 31831297
Conc: 490.36 ng/ml



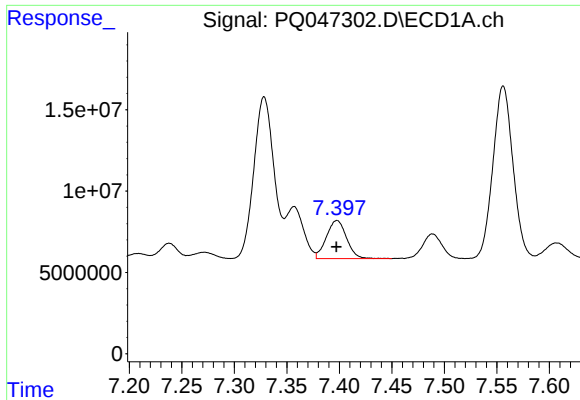
#24 AR-1248-4

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 36617135
Conc: 70.58 ng/ml



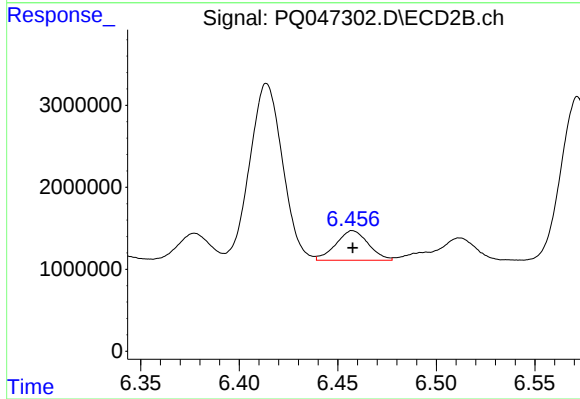
#24 AR-1248-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 34017717
Conc: 424.48 ng/ml



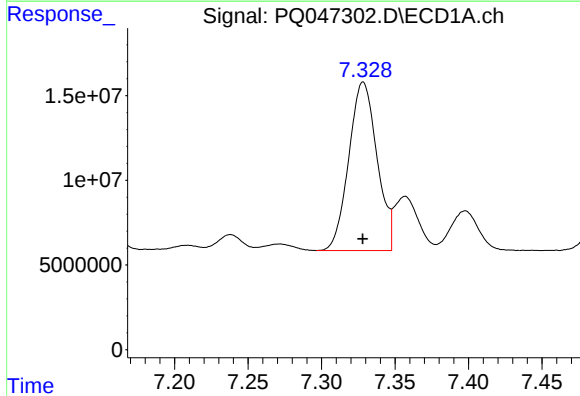
#25 AR-1248-5

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 31229776
Conc: 64.08 ng/ml



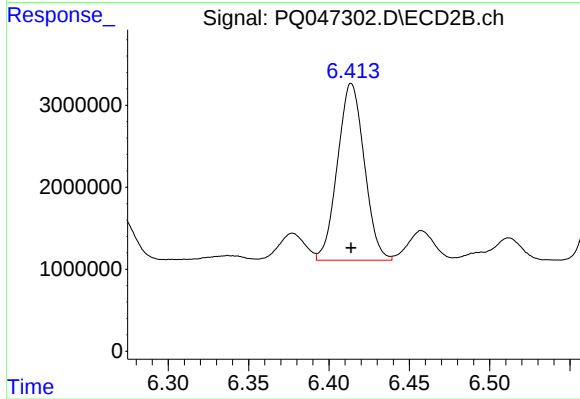
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 4146582
Conc: 50.90 ng/ml



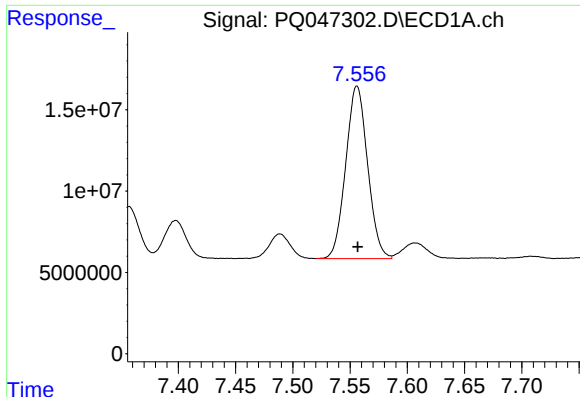
#26 AR-1254-1

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 132833420
Conc: 211.12 ng/ml



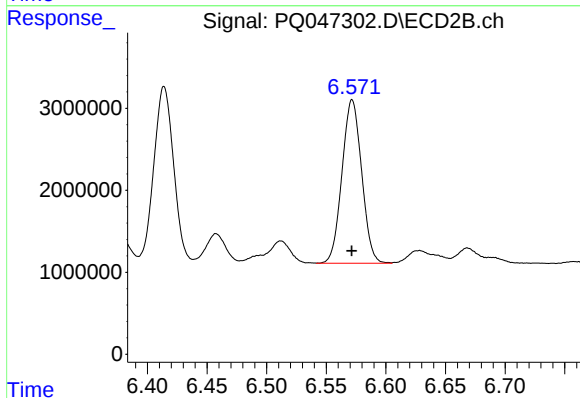
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 25000271
Conc: 164.90 ng/ml



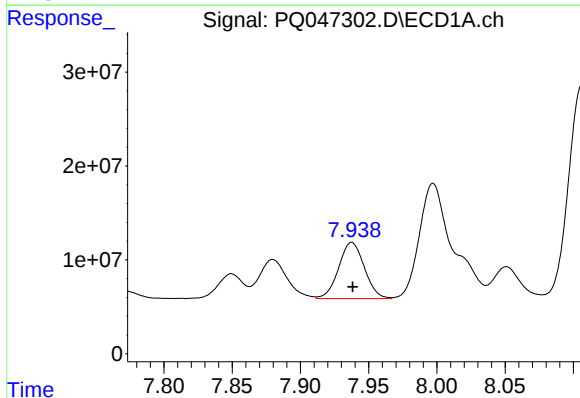
#27 AR-1254-2

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 141055628
Conc: 150.05 ng/ml



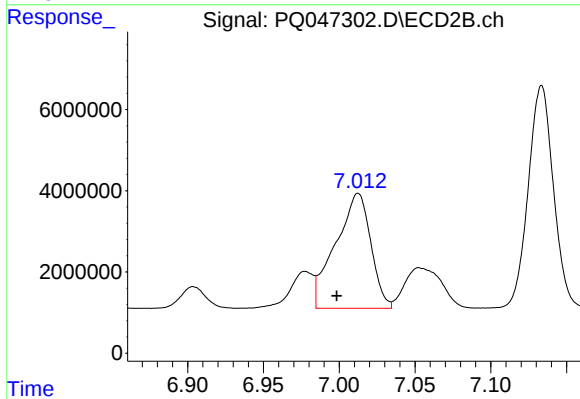
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 22895802
Conc: 174.26 ng/ml



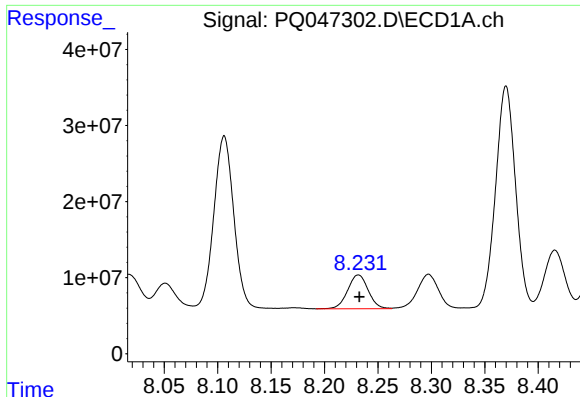
#28 AR-1254-3

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 78425720
Conc: 83.36 ng/ml



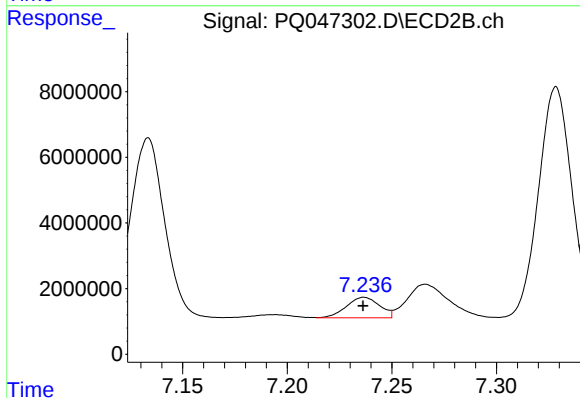
#28 AR-1254-3

R.T.: 7.012 min
Delta R.T.: 0.014 min
Response: 45760802
Conc: 211.02 ng/ml



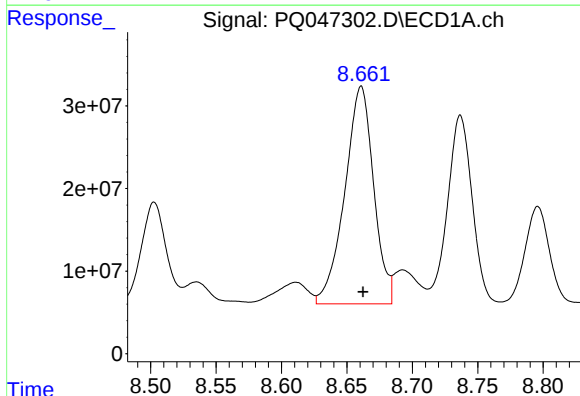
#29 AR-1254-4

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 59148872
Conc: 78.53 ng/ml



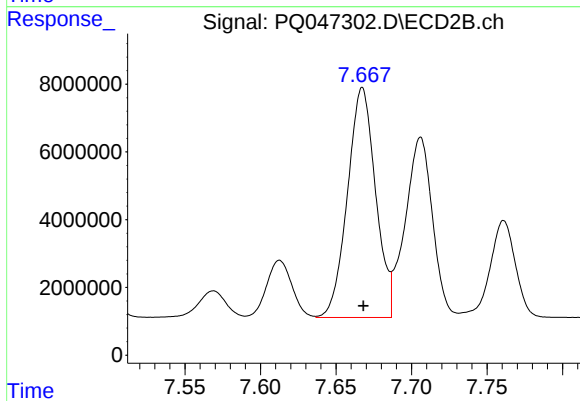
#29 AR-1254-4

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 6887606
Conc: 48.44 ng/ml



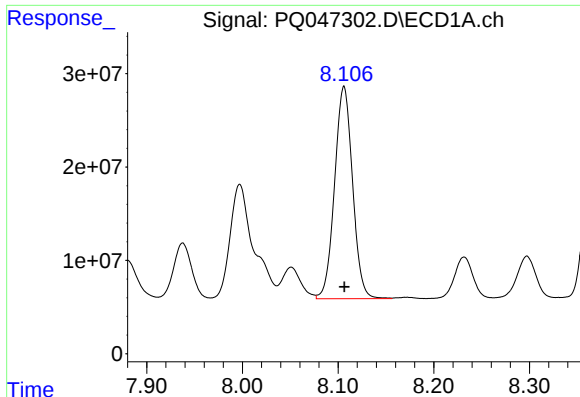
#30 AR-1254-5

R.T.: 8.661 min
Delta R.T.: -0.002 min
Response: 405051597
Conc: 591.32 ng/ml



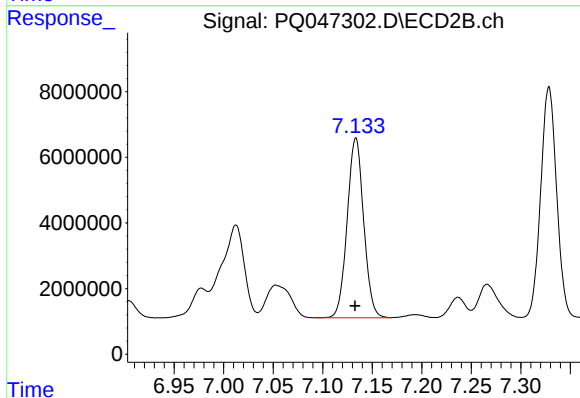
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 87950747
Conc: 460.15 ng/ml



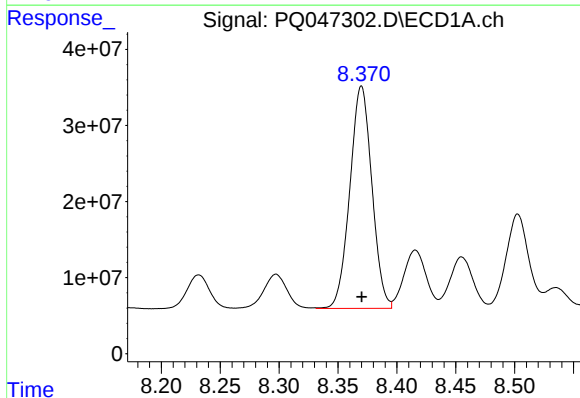
#31 AR-1260-1

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 296799924
Conc: 498.46 ng/ml



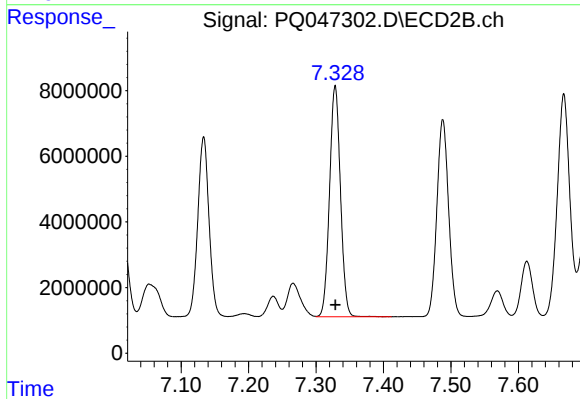
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 63547722
Conc: 510.37 ng/ml



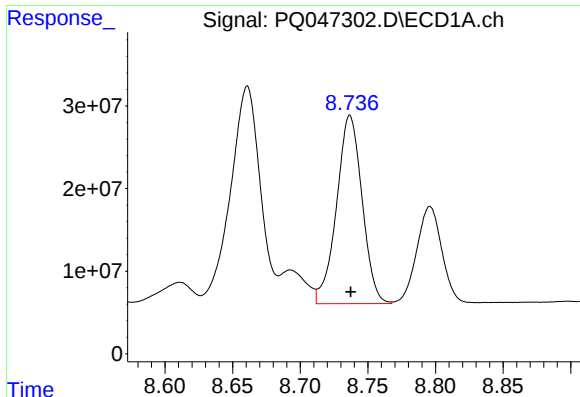
#32 AR-1260-2

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 380656032
Conc: 512.53 ng/ml



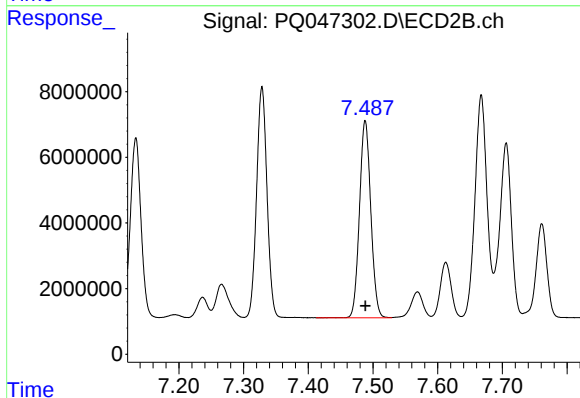
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 79025422
Conc: 508.17 ng/ml



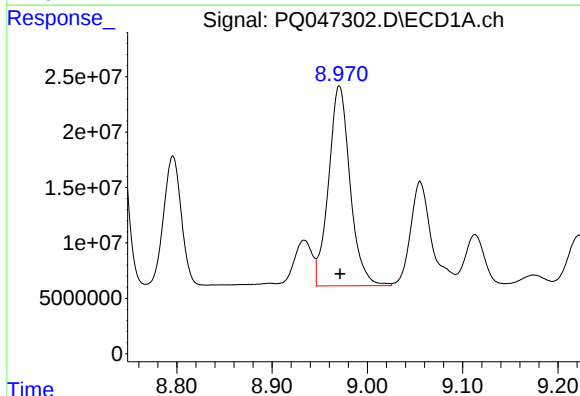
#33 AR-1260-3

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 300200860
Conc: 524.53 ng/ml



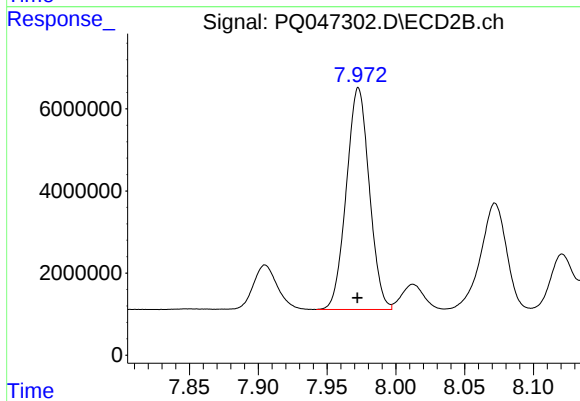
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 72934118
Conc: 512.99 ng/ml



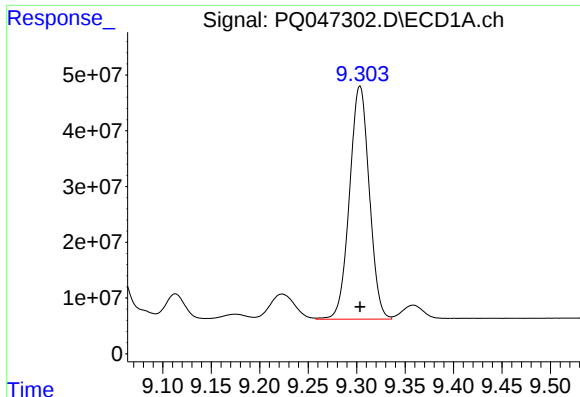
#34 AR-1260-4

R.T.: 8.971 min
Delta R.T.: 0.000 min
Response: 283293037
Conc: 517.51 ng/ml



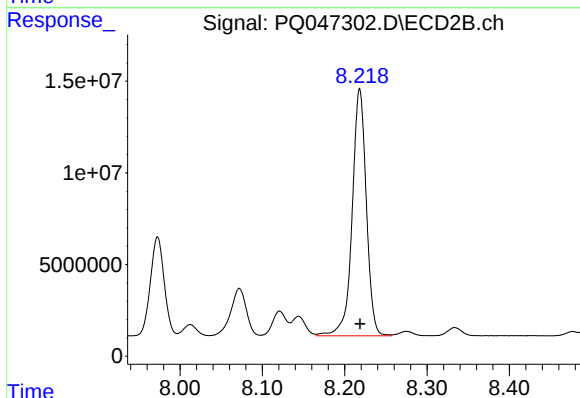
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 62760936
Conc: 516.19 ng/ml



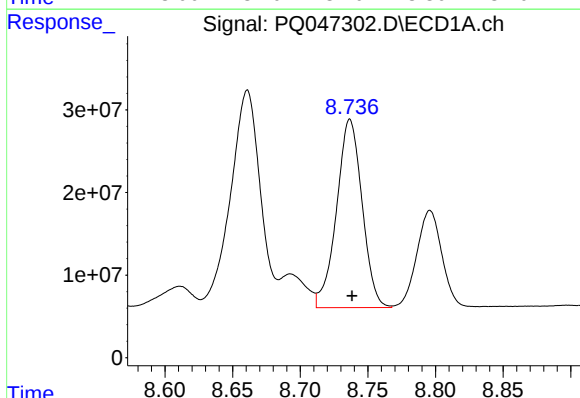
#35 AR-1260-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 592978469
Conc: 520.51 ng/ml



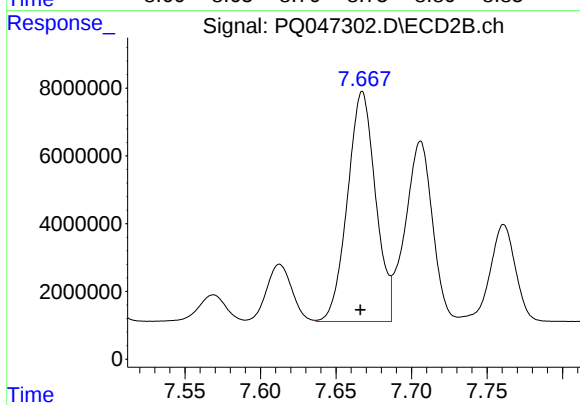
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 160904328
Conc: 523.33 ng/ml



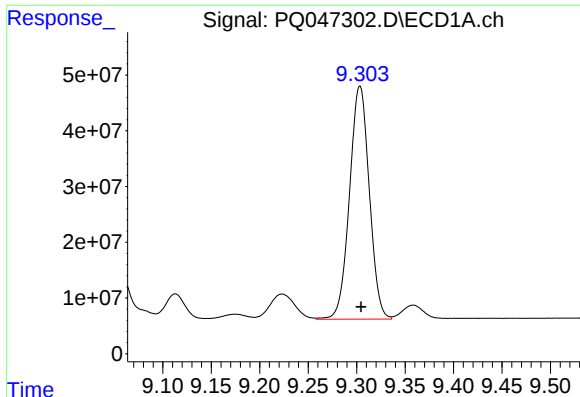
#36 AR-1262-1

R.T.: 8.737 min
Delta R.T.: -0.002 min
Response: 300200860
Conc: 375.83 ng/ml



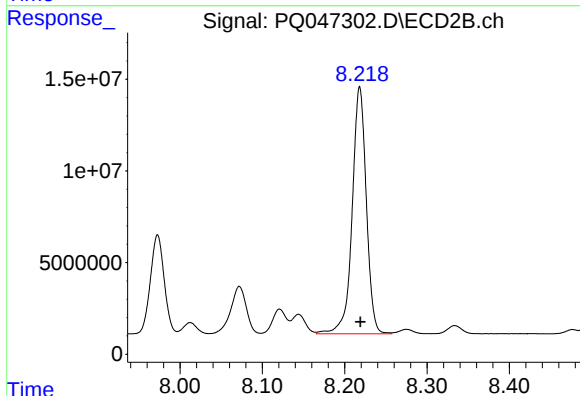
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 87950747
Conc: 1016.69 ng/ml



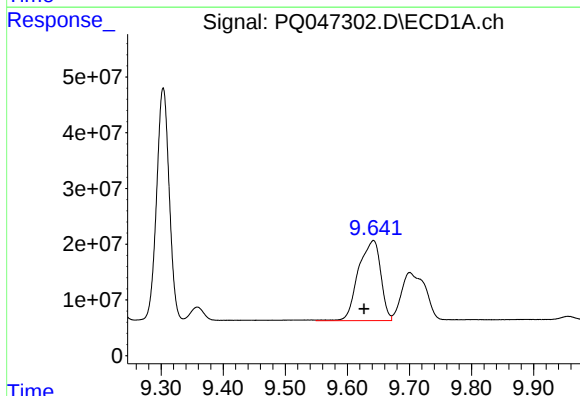
#37 AR-1262-2

R.T.: 9.303 min
Delta R.T.: -0.001 min
Response: 592978469
Conc: 480.91 ng/ml



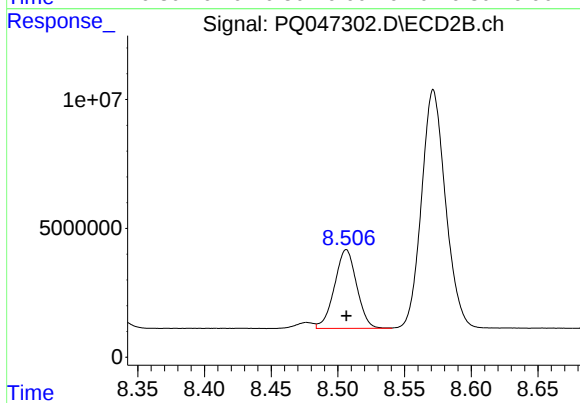
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 160904328
Conc: 497.16 ng/ml



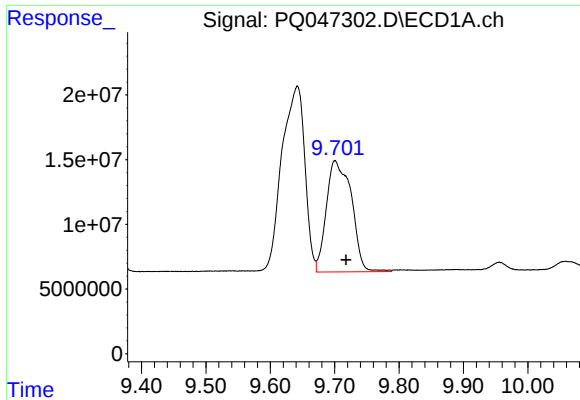
#38 AR-1262-3

R.T.: 9.642 min
Delta R.T.: 0.015 min
Response: 358443043
Conc: 448.48 ng/ml



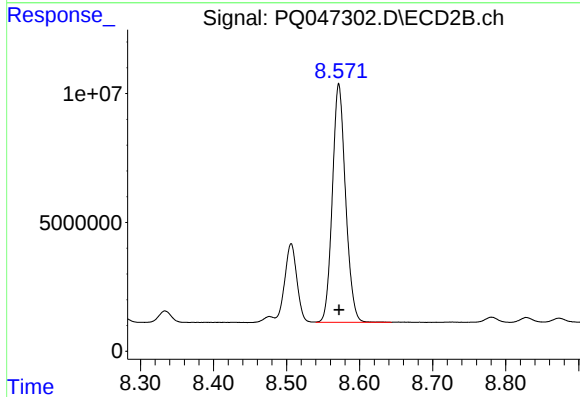
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 35409416
Conc: 283.93 ng/ml



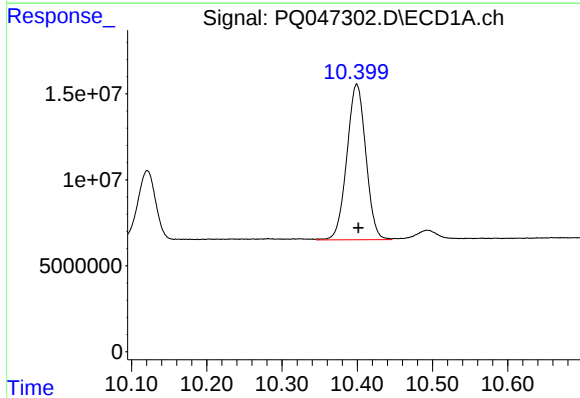
#39 AR-1262-4

R.T.: 9.700 min
Delta R.T.: -0.017 min
Response: 232826293
Conc: 388.75 ng/ml



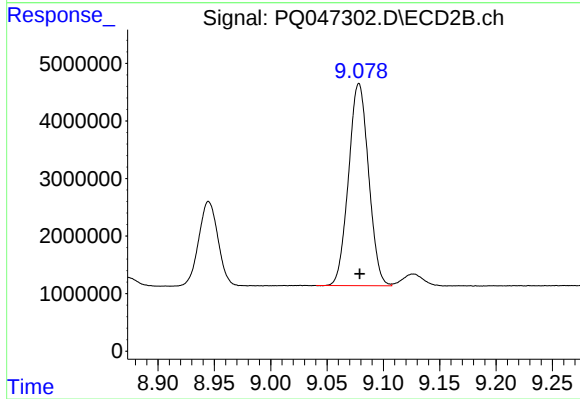
#39 AR-1262-4

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 116278919
Conc: 492.58 ng/ml



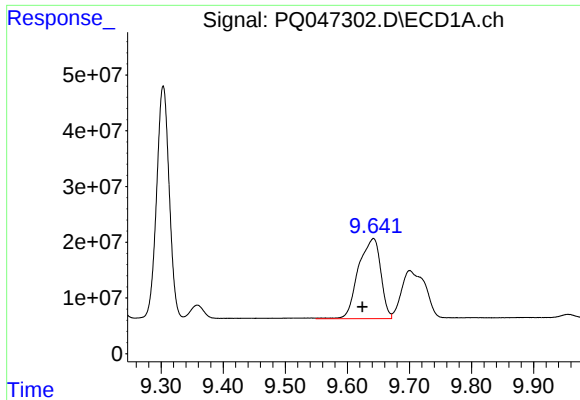
#40 AR-1262-5

R.T.: 10.399 min
Delta R.T.: -0.002 min
Response: 158488195
Conc: 397.43 ng/ml



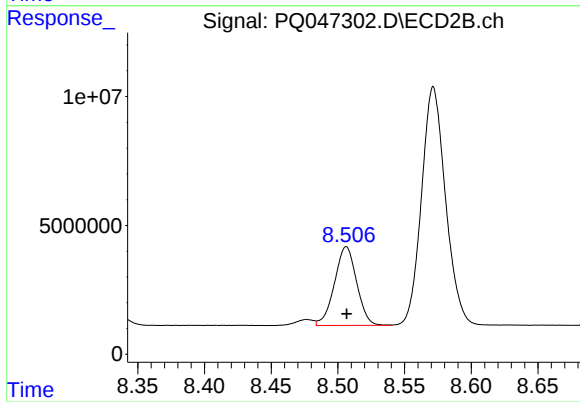
#40 AR-1262-5

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 43509868
Conc: 389.77 ng/ml



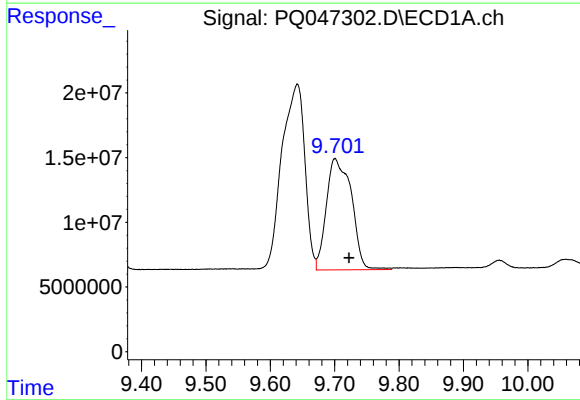
#41 AR-1268-1

R.T.: 9.642 min
Delta R.T.: 0.018 min
Response: 358443043
Conc: 238.37 ng/ml



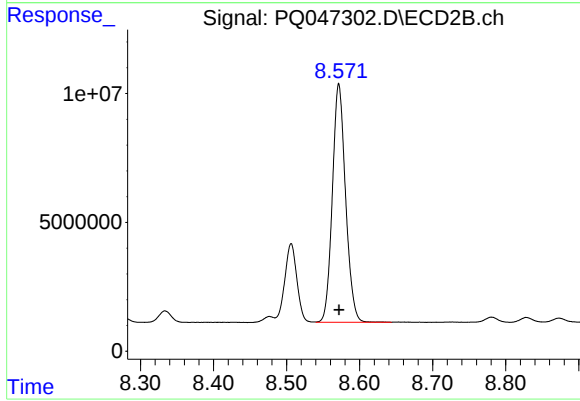
#41 AR-1268-1

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 35409416
Conc: 89.41 ng/ml



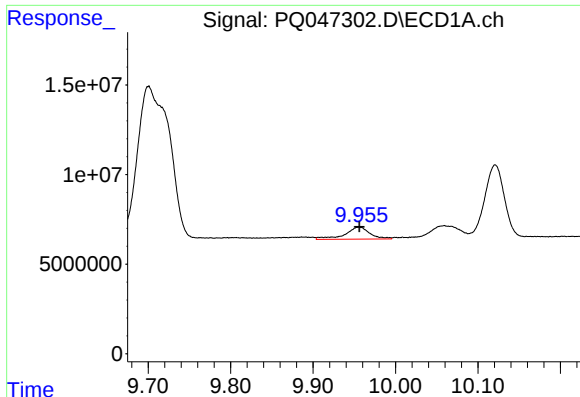
#42 AR-1268-2

R.T.: 9.700 min
Delta R.T.: -0.022 min
Response: 232826293
Conc: 179.38 ng/ml



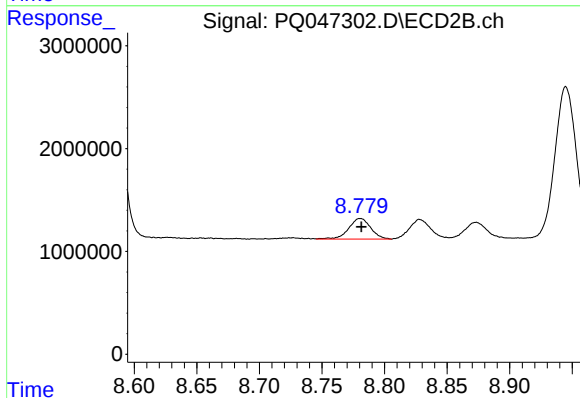
#42 AR-1268-2

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 116278919
Conc: 316.87 ng/ml



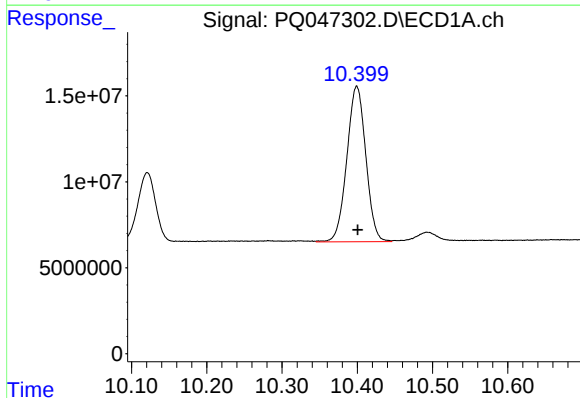
#43 AR-1268-3

R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 14218289
Conc: 13.07 ng/ml



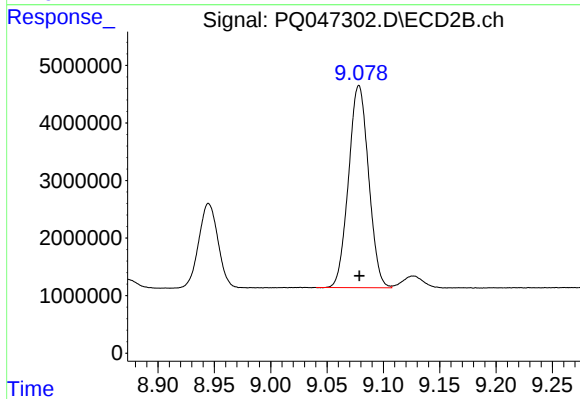
#43 AR-1268-3

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 2450199
Conc: 8.12 ng/ml



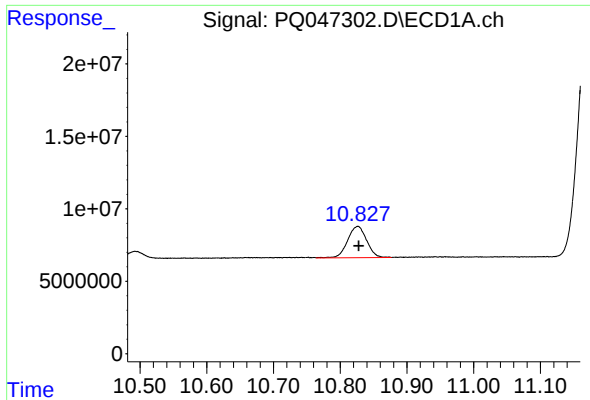
#44 AR-1268-4

R.T.: 10.399 min
Delta R.T.: -0.002 min
Response: 158488195
Conc: 335.17 ng/ml



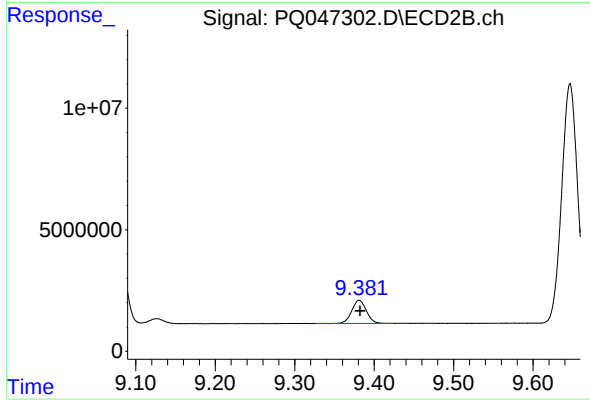
#44 AR-1268-4

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 43509868
Conc: 331.10 ng/ml



#45 AR-1268-5

R.T.: 10.827 min
Delta R.T.: -0.001 min
Response: 42687501
Conc: 14.29 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.001 min
Response: 12087544
Conc: 11.99 ng/ml