

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052820\
 Data File : PR045402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 08:38
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 14:51:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 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...	4.775	4.009	87239313	682.9E6	46.986	50.783
2)	SA Decachlor...	10.794	9.152	102.7E6	826.7E6	51.298	59.847
Target Compounds							
3)	L1 AR-1016-1	5.964	5.111	32586093	250.6E6	470.275	503.439
4)	L1 AR-1016-2	5.988	5.132	45467180	353.3E6	469.187	514.452
5)	L1 AR-1016-3	6.051	5.311	30156194	183.4E6	493.742	506.838
6)	L1 AR-1016-4	6.152	5.350	25632402	142.1E6	539.840	514.760
7)	L1 AR-1016-5	6.447	5.568	27341844	193.9E6	586.622	496.469
8)	L2 AR-1221-1	4.983	4.221	2488248	21778378	127.128	142.545
9)	L2 AR-1221-2	5.078	4.312	3726984	31619664	255.106	283.226
10)	L2 AR-1221-3	5.156	4.388	14571127	114.2E6	307.106	325.386
11)	L3 AR-1232-1	5.156	4.388	14571127	114.2E6	386.425	404.792
12)	L3 AR-1232-2	5.694	5.132	22301251	353.3E6	1132.508	1194.249
13)	L3 AR-1232-3	5.988	5.311	45467180	183.4E6	1129.205	1182.481
14)	L3 AR-1232-4	6.152	5.394	25632402	175.4E6	1305.893	1343.429
15)	L3 AR-1232-5	6.237	5.568	22689704	193.9E6	1592.905	1299.370
16)	L4 AR-1242-1	5.964	5.111	32586093	250.6E6	622.327	626.375
17)	L4 AR-1242-2	5.988	5.132	45467180	353.3E6	606.246	643.398
18)	L4 AR-1242-3	6.051	5.311	30156194	183.4E6	659.354	630.510
19)	L4 AR-1242-4	6.152	5.394	25632402	175.4E6	690.979	643.763
20)	L4 AR-1242-5	6.895	5.924	7346390	155.0E6	177.629	416.894 #
21)	L5 AR-1248-1	5.964	5.111	32586093	250.6E6	748.030	759.053
22)	L5 AR-1248-2	6.237	5.350	22689704	142.1E6	396.360	345.884
23)	L5 AR-1248-3	6.447	5.394	27341844	175.4E6	418.998	416.369
24)	L5 AR-1248-4	6.854	5.568	5873533	193.9E6	78.642	366.994 #
25)	L5 AR-1248-5	6.895	5.963	7346390	28651193	103.554	54.563 #
26)	L6 AR-1254-1	6.826	5.924	21252763	155.0E6	309.498	206.131 #
27)	L6 AR-1254-2	7.043	6.071	21033398	127.4E6	195.328	197.210
28)	L6 AR-1254-3	7.418	6.494	12452870	296.3E6	105.049	271.564 #
29)	L6 AR-1254-4	7.705	6.707	9474605	39402098	105.164	55.438 #
30)	L6 AR-1254-5	8.128	7.128	58995009	467.2E6	600.202	500.256
31)	L7 AR-1260-1	7.578	6.611	39150339	346.4E6	463.437	514.236
32)	L7 AR-1260-2	7.836	6.797	50078309	420.2E6	478.499	519.852
33)	L7 AR-1260-3	8.201	6.954	37986889	394.1E6	472.031	515.182
34)	L7 AR-1260-4	8.446	7.430	44709999	338.4E6	462.777	522.337
35)	L7 AR-1260-5	8.795	7.669	89413872	846.9E6	449.053	524.414
36)	L8 AR-1262-1	8.201	7.128	37986889	467.2E6	331.687	946.684 #
37)	L8 AR-1262-2	8.795	7.669	89413872	846.9E6	407.344	468.988
38)	L8 AR-1262-3	9.132	7.957	20883768	203.0E6	218.381	300.634 #
39)	L8 AR-1262-4	9.216	8.020	34769252	624.1E6	316.196	483.056 #
40)	L8 AR-1262-5	9.964	8.542	26513934	227.5E6	328.179	375.301
41)	L9 AR-1268-1	9.132	7.957	20883768	203.0E6	80.007	99.918

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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

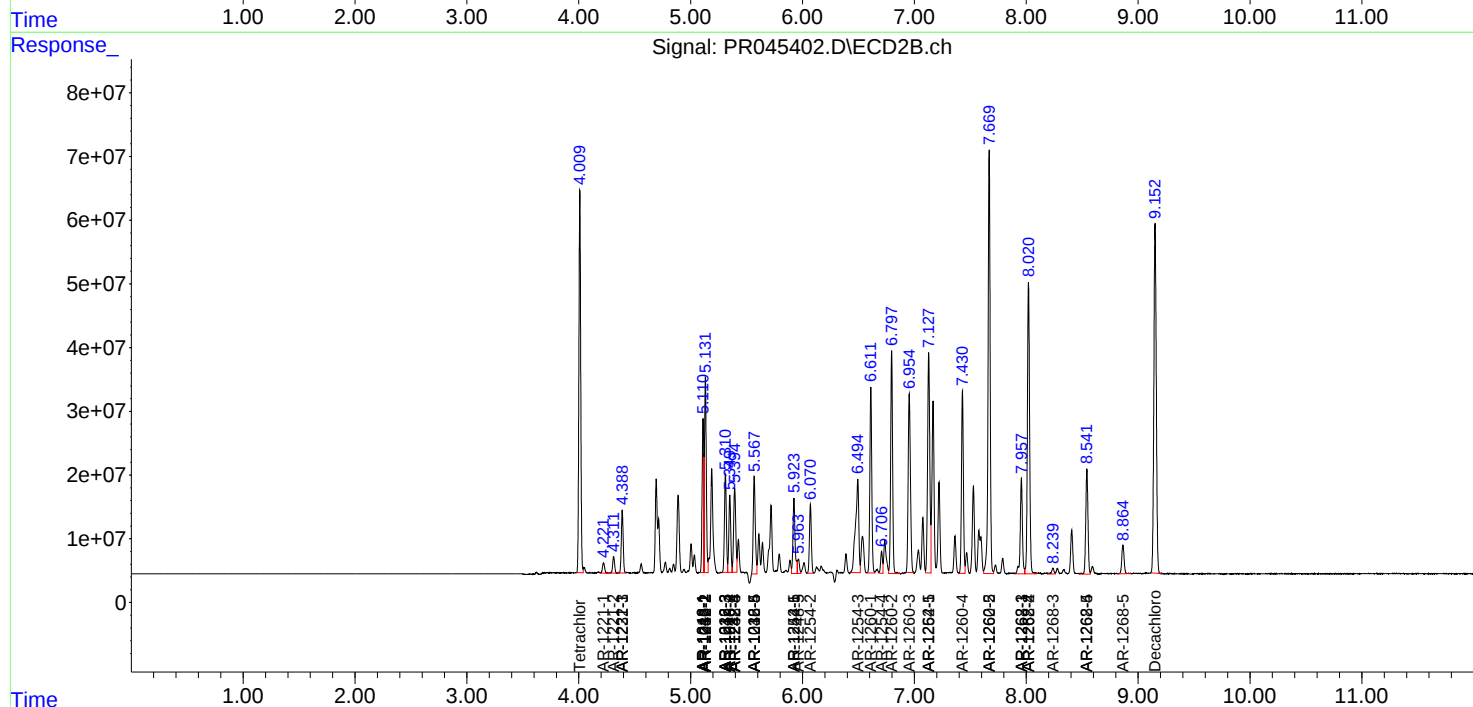
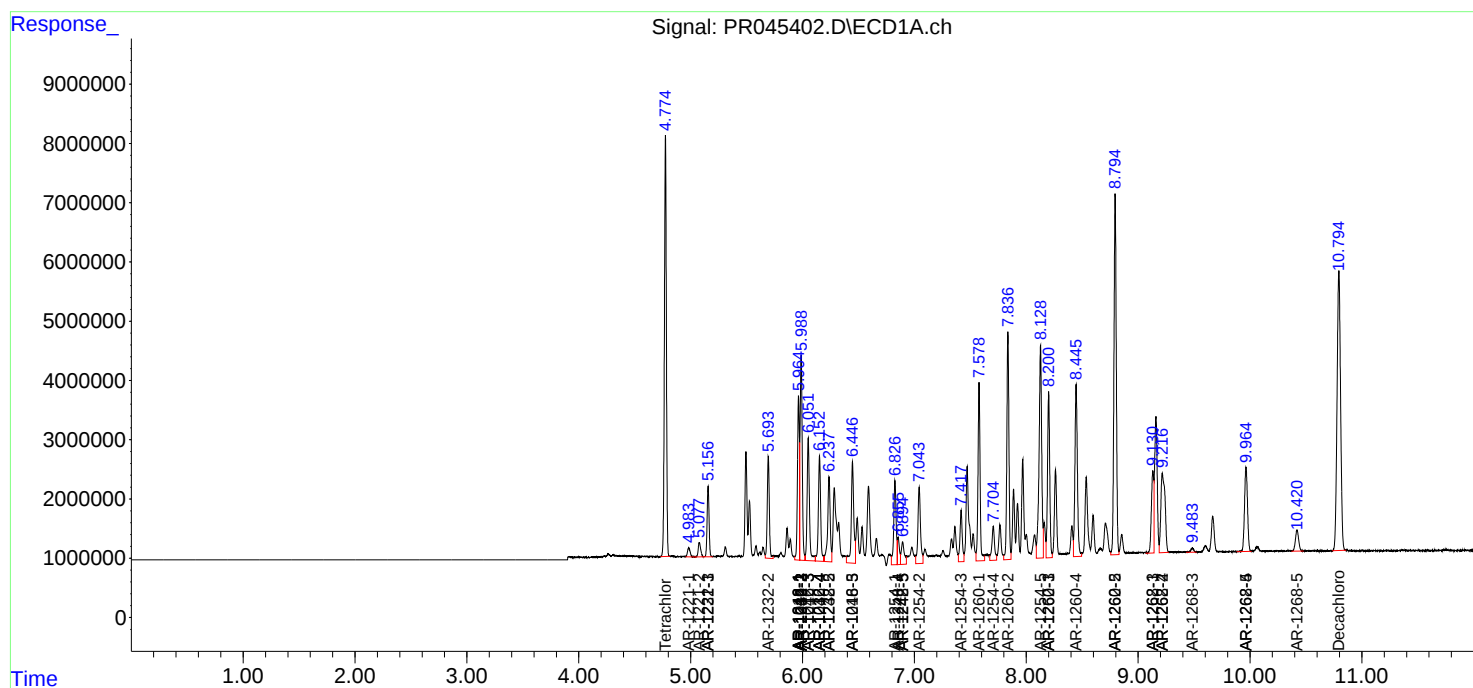
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.216	8.020	34769252	624.1E6	144.141	324.076 #
43) L9	AR-1268-3	9.484	8.239	1266332	13299087	6.332	8.399 #
44) L9	AR-1268-4	9.964	8.542	26513934	227.5E6	290.825	329.184
45) L9	AR-1268-5	10.420	8.865	7150657	65062980	10.220	12.910 #

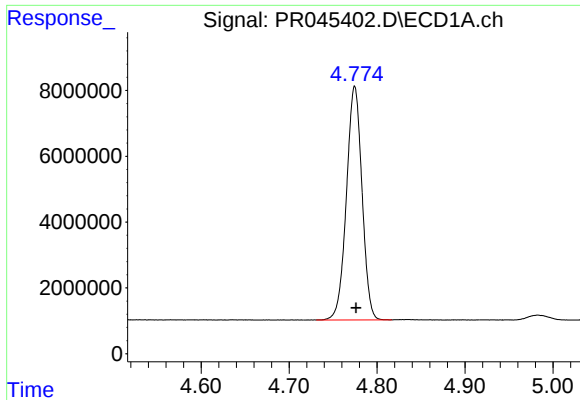
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 May 2020 08:38
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Quant Title : GC EXTRACTABLES
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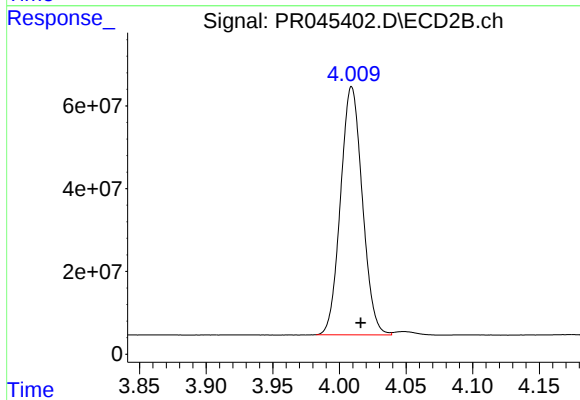
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





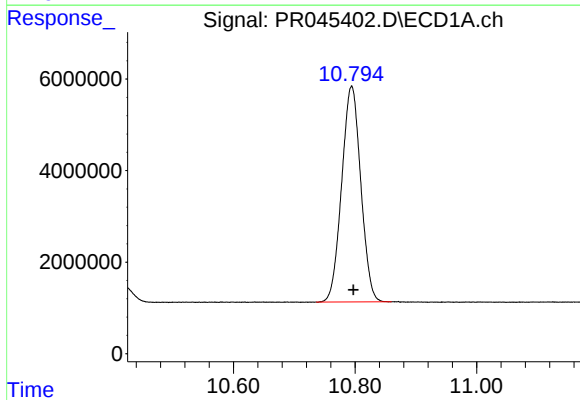
#1 Tetrachloro-m-xylene

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 87239313
Conc: 46.99 ng/ml



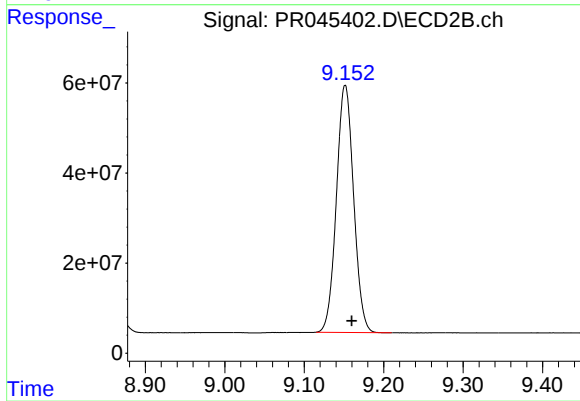
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 682949405
Conc: 50.78 ng/ml



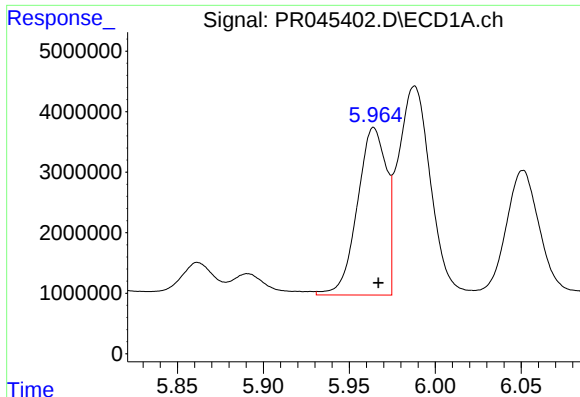
#2 Decachlorobiphenyl

R.T.: 10.794 min
Delta R.T.: -0.003 min
Response: 102745990
Conc: 51.30 ng/ml



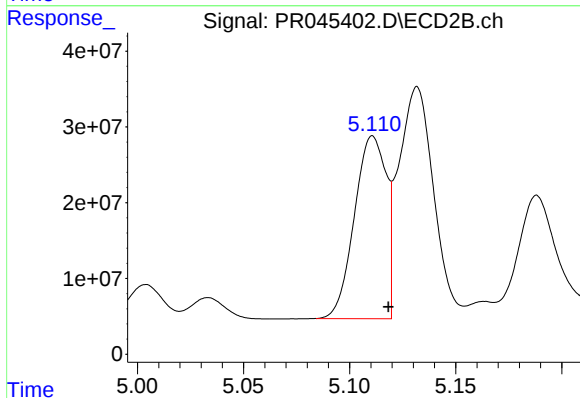
#2 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: -0.008 min
Response: 826717643
Conc: 59.85 ng/ml



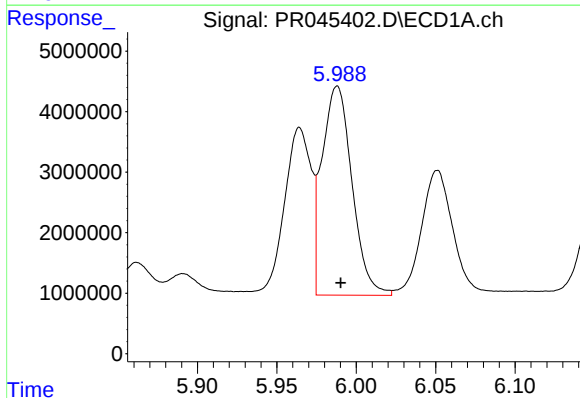
#3 AR-1016-1

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 32586093
Conc: 470.27 ng/ml



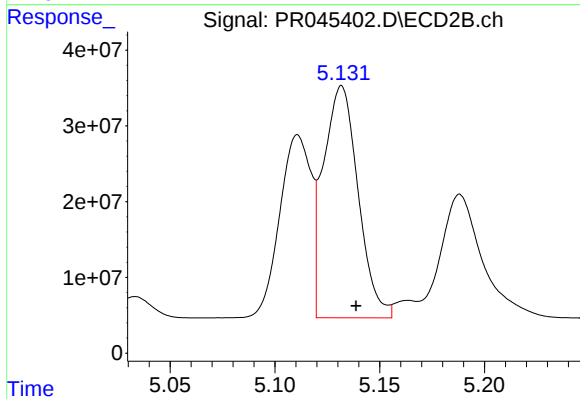
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 250628362
Conc: 503.44 ng/ml



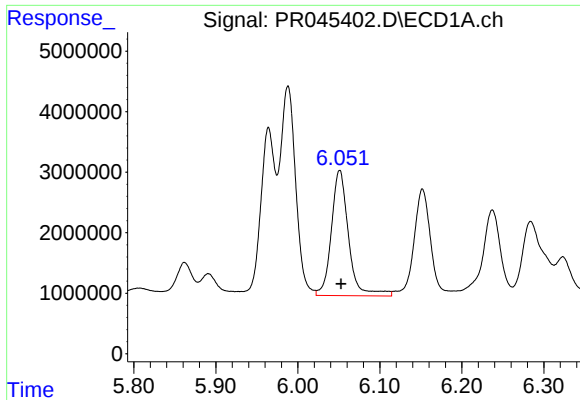
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 45467180
Conc: 469.19 ng/ml



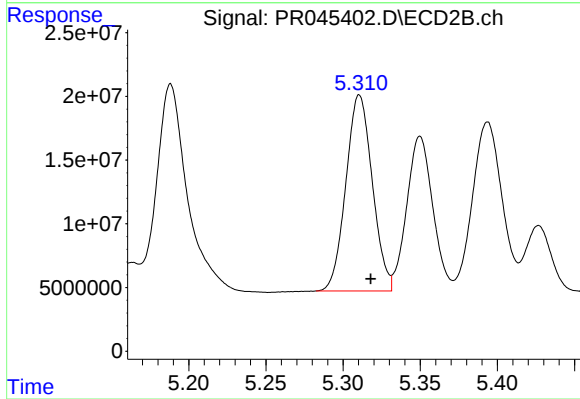
#4 AR-1016-2

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 353311151
Conc: 514.45 ng/ml



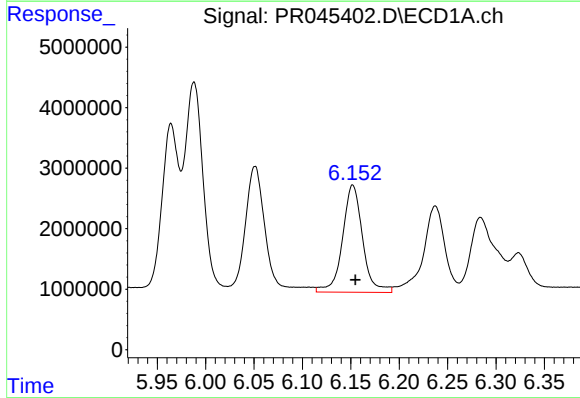
#5 AR-1016-3

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 30156194
Conc: 493.74 ng/ml



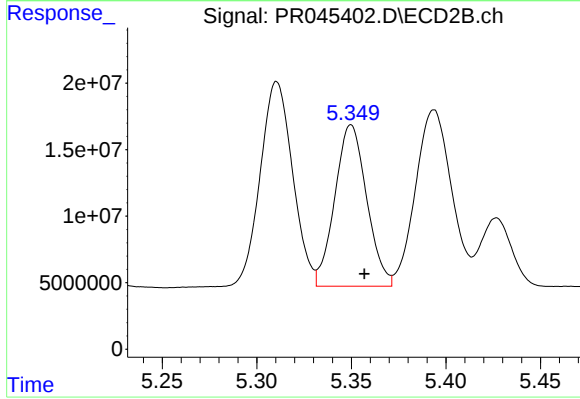
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 183435521
Conc: 506.84 ng/ml



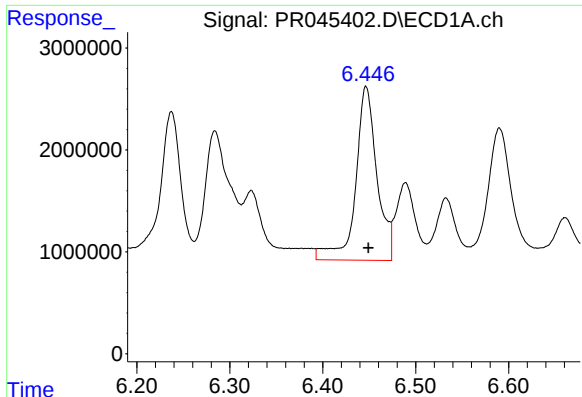
#6 AR-1016-4

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 25632402
Conc: 539.84 ng/ml



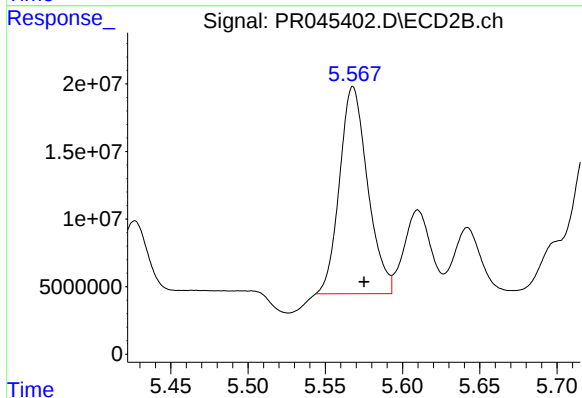
#6 AR-1016-4

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 142148706
Conc: 514.76 ng/ml



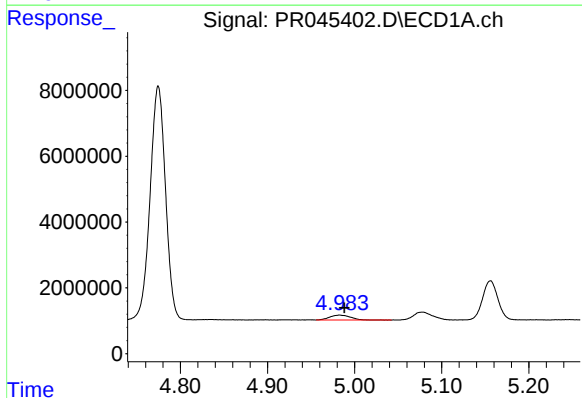
#7 AR-1016-5

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 27341844
Conc: 586.62 ng/ml



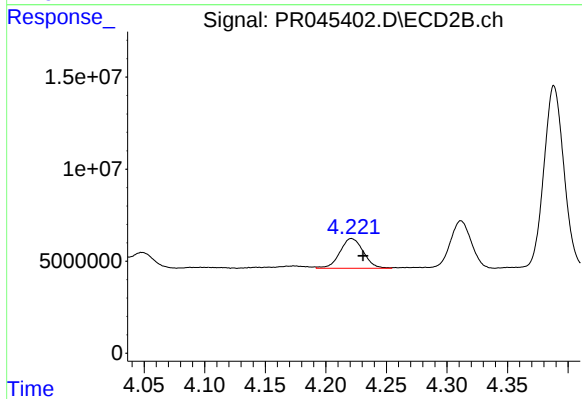
#7 AR-1016-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 193939803
Conc: 496.47 ng/ml



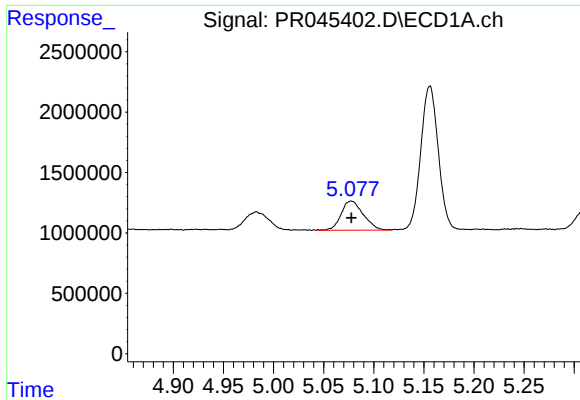
#8 AR-1221-1

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 2488248
Conc: 127.13 ng/ml



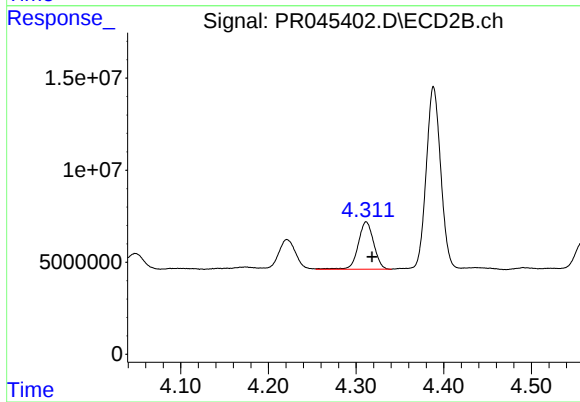
#8 AR-1221-1

R.T.: 4.221 min
Delta R.T.: -0.009 min
Response: 21778378
Conc: 142.54 ng/ml



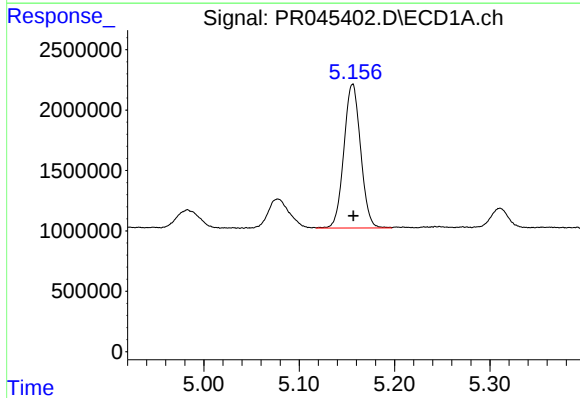
#9 AR-1221-2

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 3726984
Conc: 255.11 ng/ml



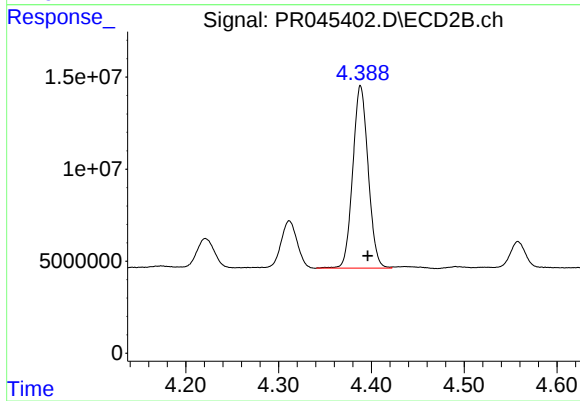
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 31619664
Conc: 283.23 ng/ml



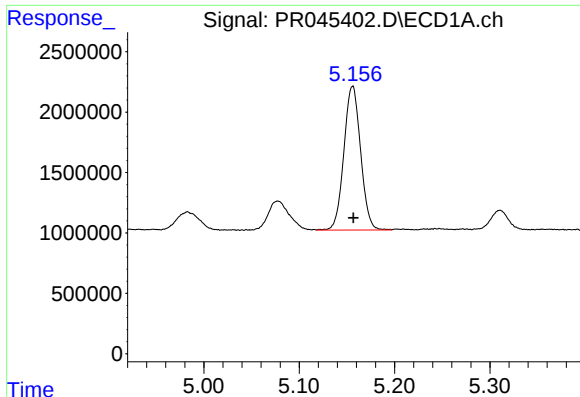
#10 AR-1221-3

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 14571127
Conc: 307.11 ng/ml



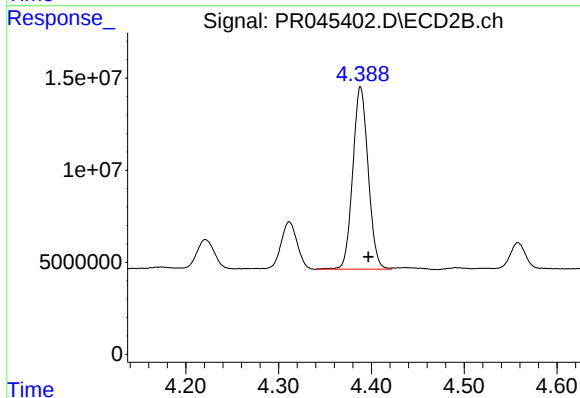
#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 114181816
Conc: 325.39 ng/ml



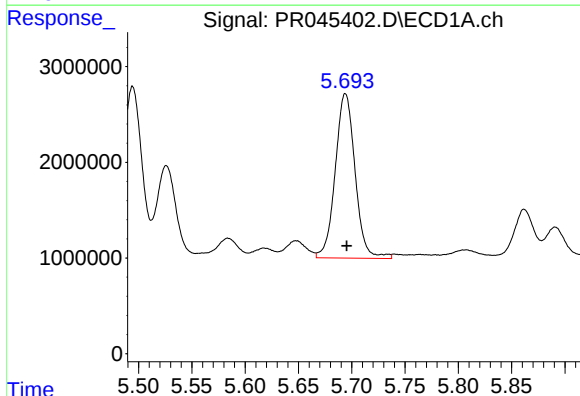
#11 AR-1232-1

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 14571127
Conc: 386.42 ng/ml



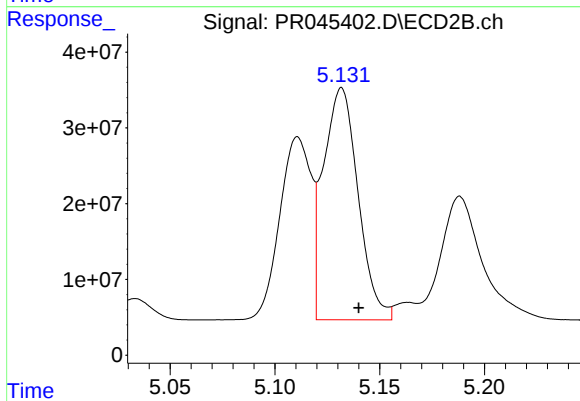
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 114181816
Conc: 404.79 ng/ml



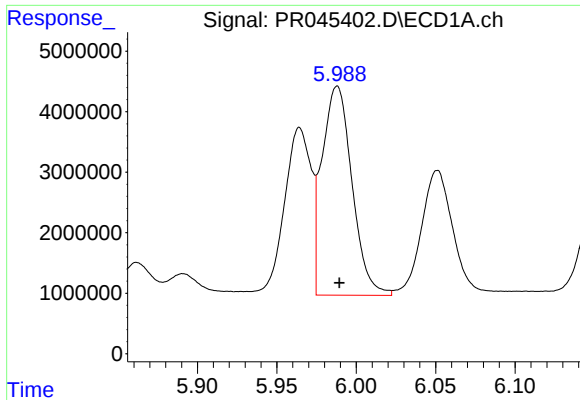
#12 AR-1232-2

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 22301251
Conc: 1132.51 ng/ml



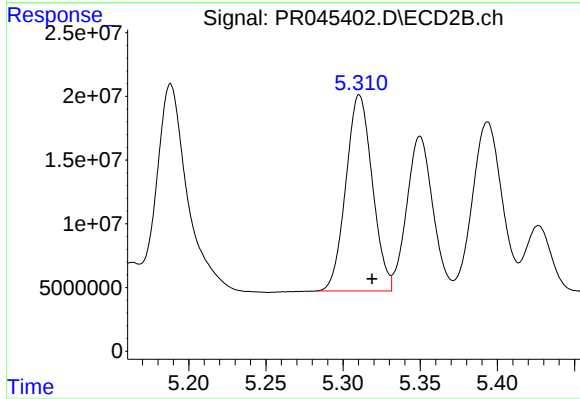
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 353311151
Conc: 1194.25 ng/ml



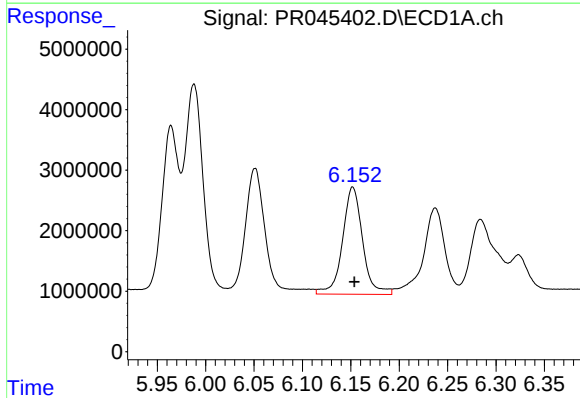
#13 AR-1232-3

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 45467180
Conc: 1129.20 ng/ml



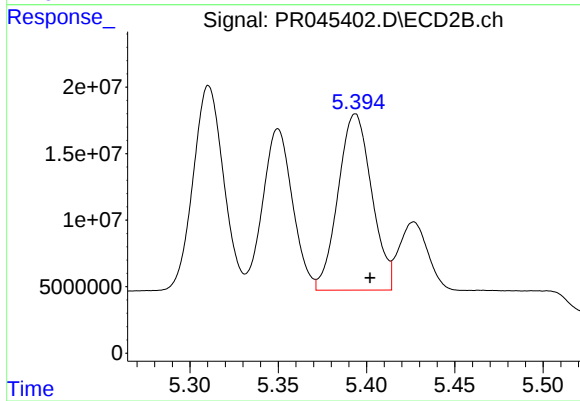
#13 AR-1232-3

R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 183435521
Conc: 1182.48 ng/ml



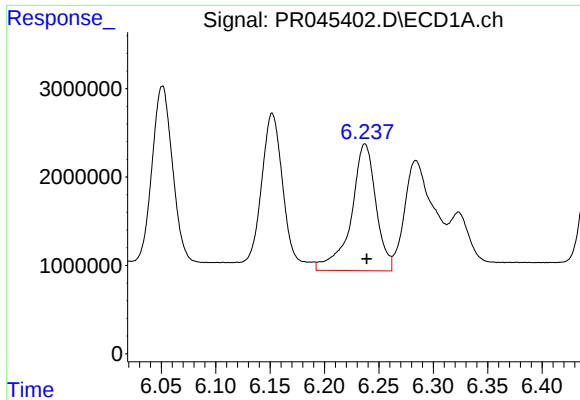
#14 AR-1232-4

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 25632402
Conc: 1305.89 ng/ml



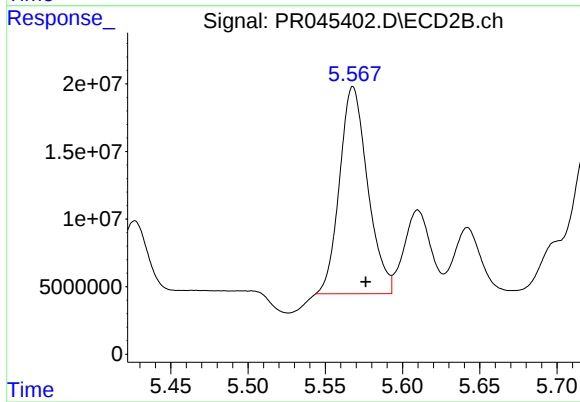
#14 AR-1232-4

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 175352227
Conc: 1343.43 ng/ml



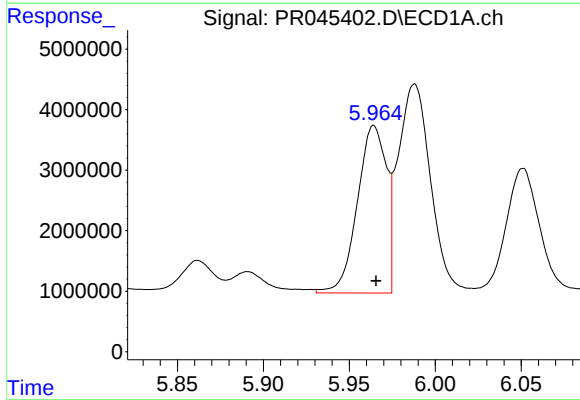
#15 AR-1232-5

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 22689704
Conc: 1592.90 ng/ml



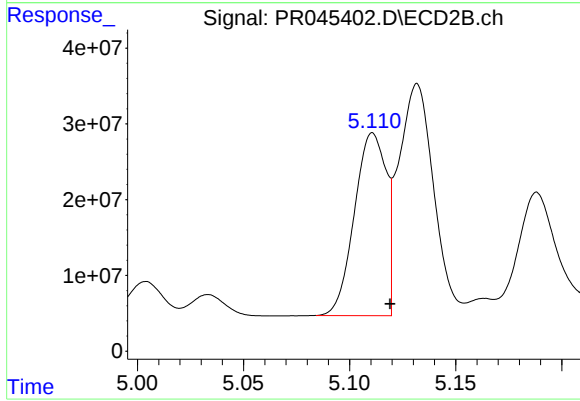
#15 AR-1232-5

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 193939803
Conc: 1299.37 ng/ml



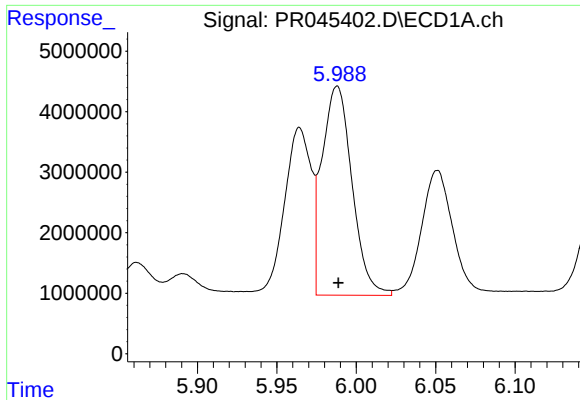
#16 AR-1242-1

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 32586093
Conc: 622.33 ng/ml



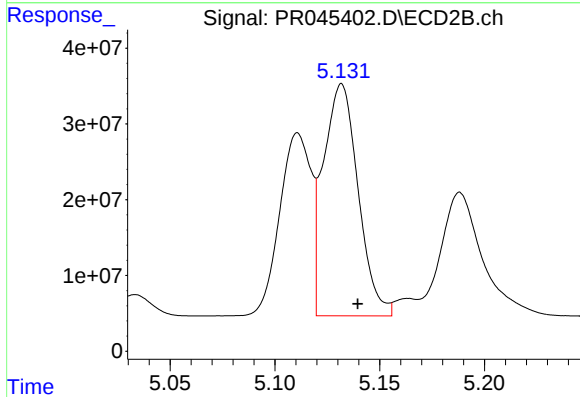
#16 AR-1242-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 250628362
Conc: 626.38 ng/ml



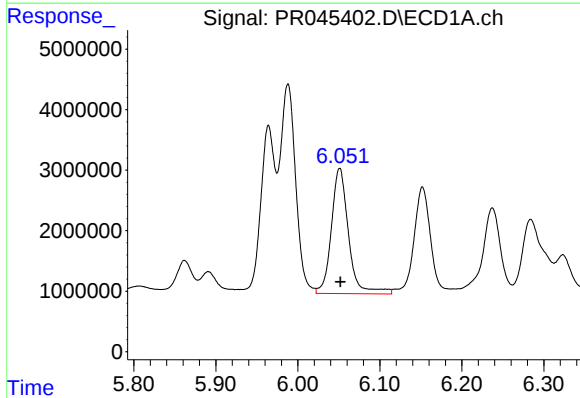
#17 AR-1242-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 45467180
Conc: 606.25 ng/ml



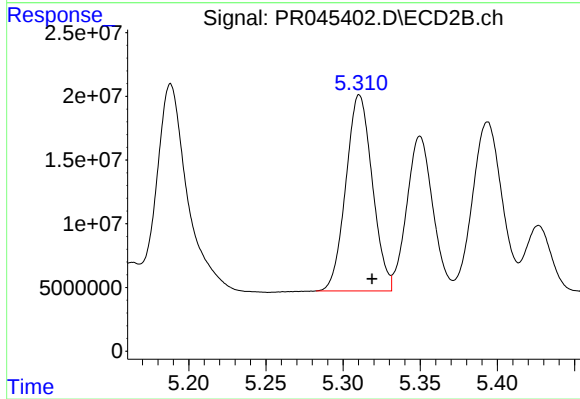
#17 AR-1242-2

R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 353311151
Conc: 643.40 ng/ml



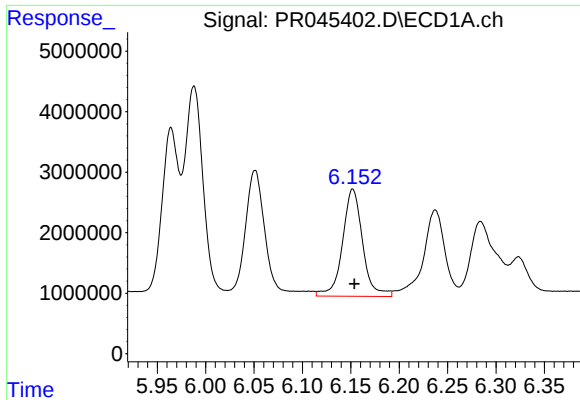
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 30156194
Conc: 659.35 ng/ml



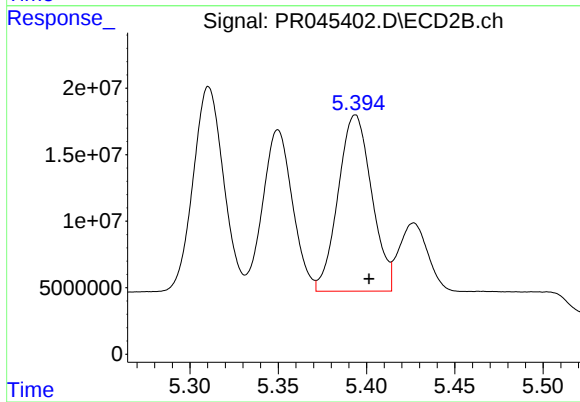
#18 AR-1242-3

R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 183435521
Conc: 630.51 ng/ml



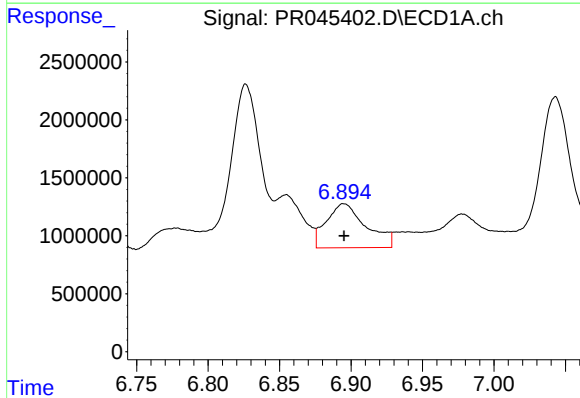
#19 AR-1242-4

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 25632402
Conc: 690.98 ng/ml



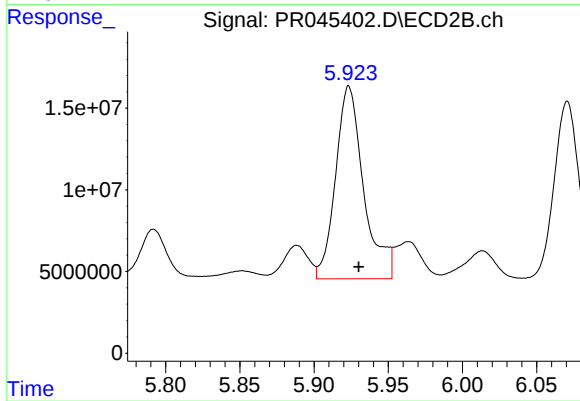
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 175352227
Conc: 643.76 ng/ml



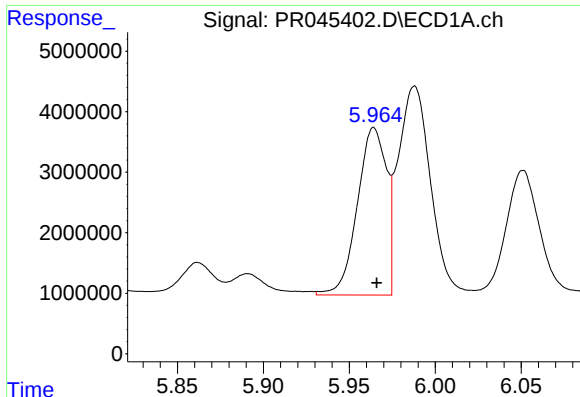
#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 7346390
Conc: 177.63 ng/ml



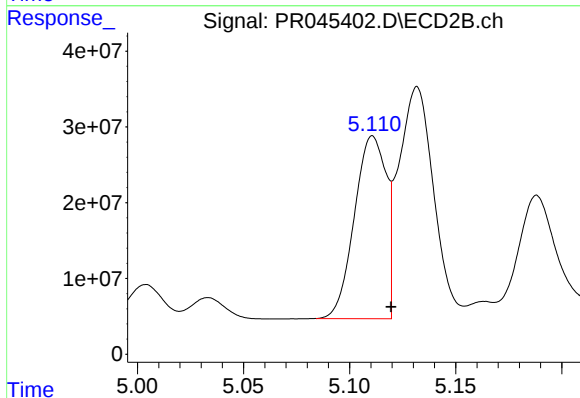
#20 AR-1242-5

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 154977609
Conc: 416.89 ng/ml



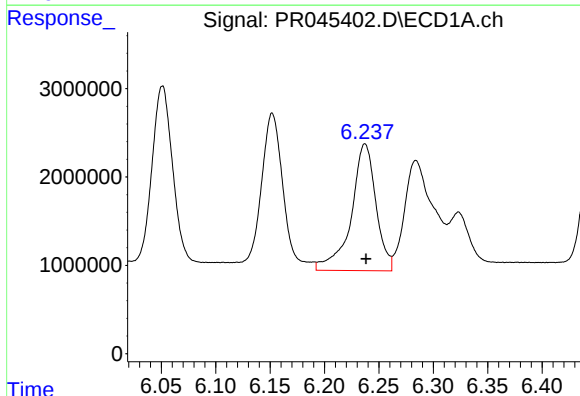
#21 AR-1248-1

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 32586093
Conc: 748.03 ng/ml



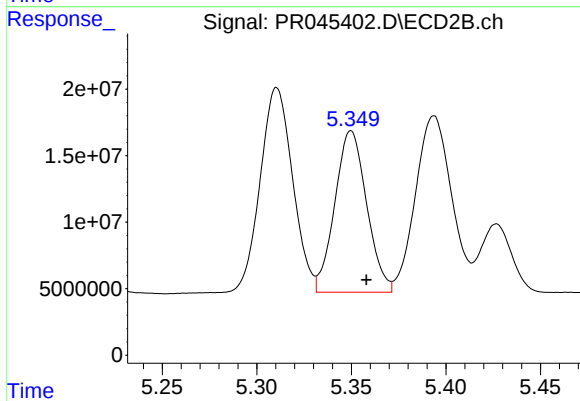
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 250628362
Conc: 759.05 ng/ml



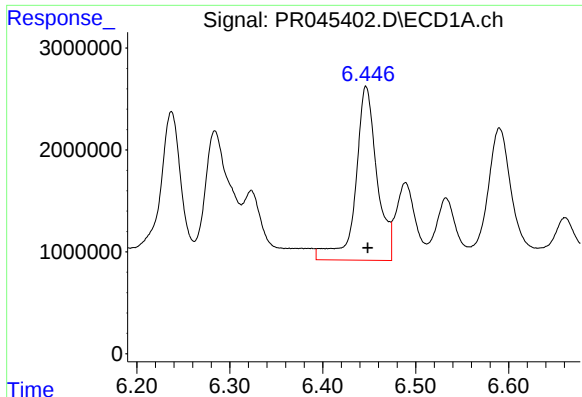
#22 AR-1248-2

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 22689704
Conc: 396.36 ng/ml



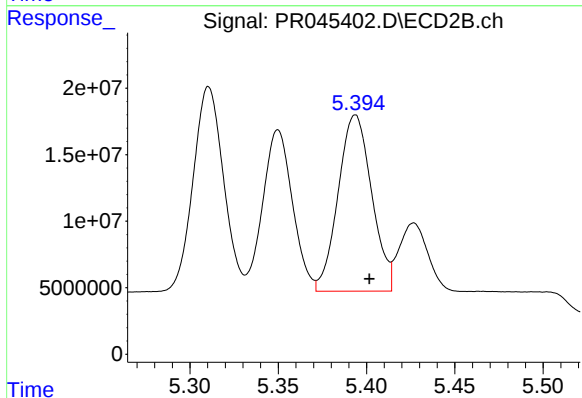
#22 AR-1248-2

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 142148706
Conc: 345.88 ng/ml



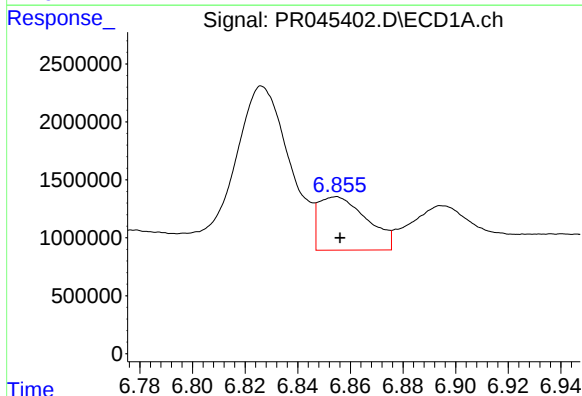
#23 AR-1248-3

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 27341844
Conc: 419.00 ng/ml



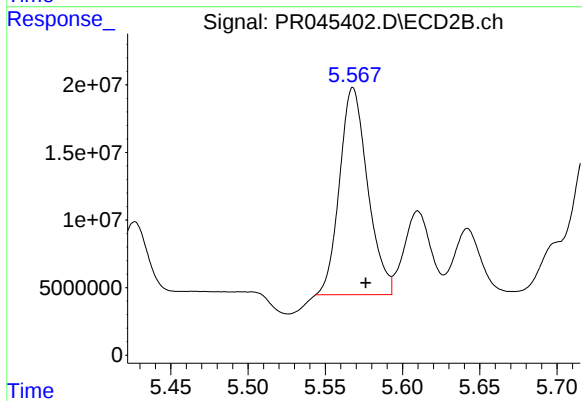
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 175352227
Conc: 416.37 ng/ml



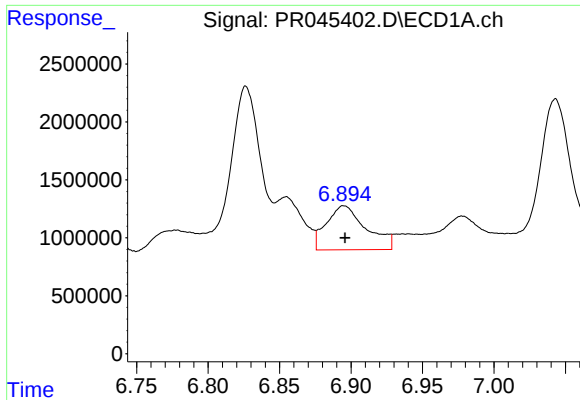
#24 AR-1248-4

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 5873533
Conc: 78.64 ng/ml



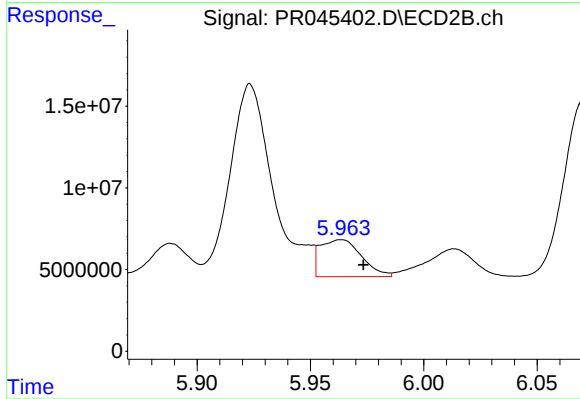
#24 AR-1248-4

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 193939803
Conc: 366.99 ng/ml



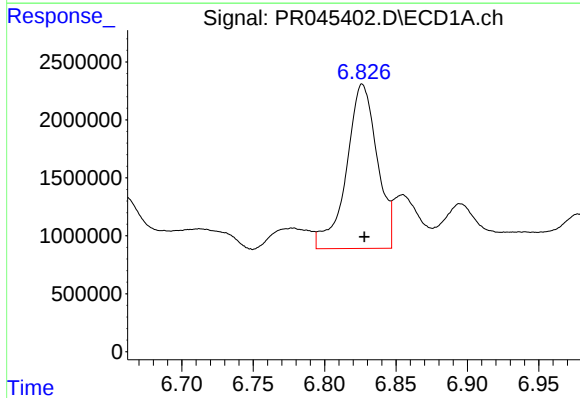
#25 AR-1248-5

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 7346390
Conc: 103.55 ng/ml



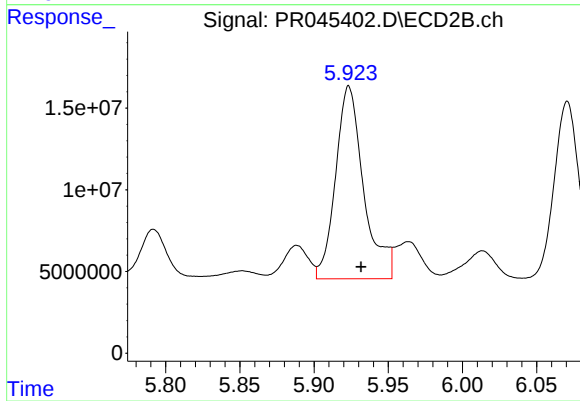
#25 AR-1248-5

R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 28651193
Conc: 54.56 ng/ml



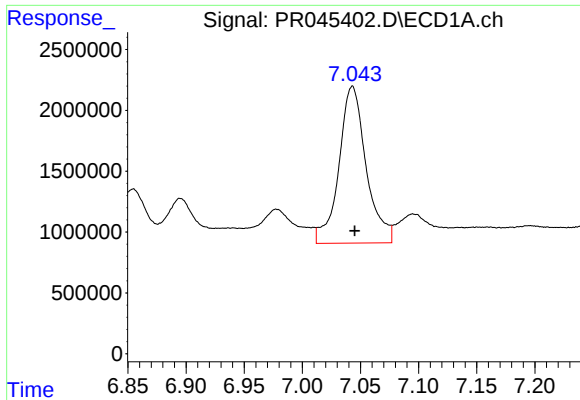
#26 AR-1254-1

R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 21252763
Conc: 309.50 ng/ml



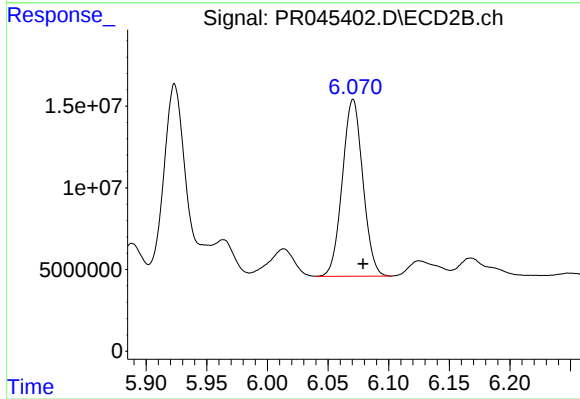
#26 AR-1254-1

R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 154977609
Conc: 206.13 ng/ml



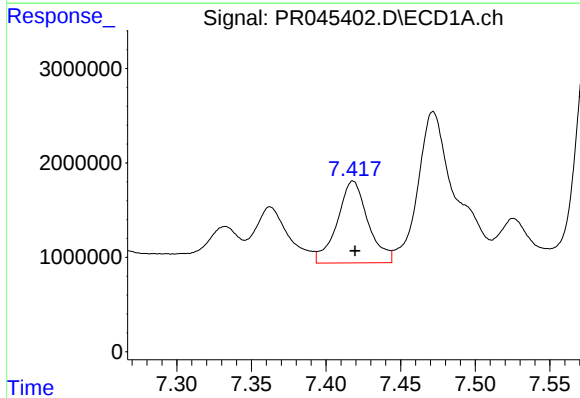
#27 AR-1254-2

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 21033398
Conc: 195.33 ng/ml



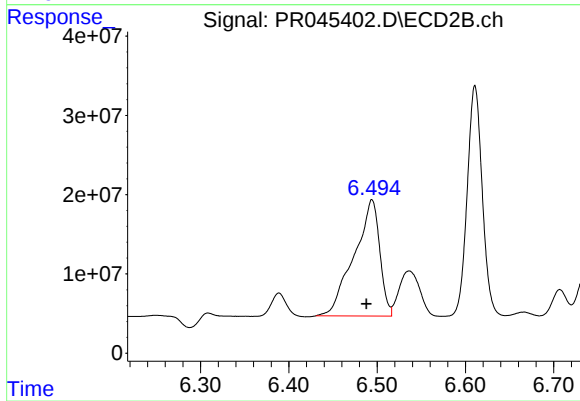
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 127408601
Conc: 197.21 ng/ml



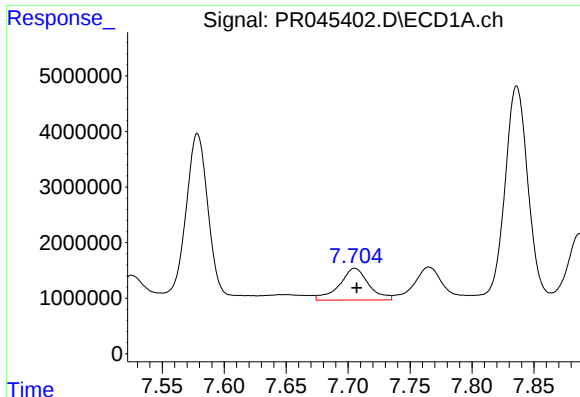
#28 AR-1254-3

R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 12452870
Conc: 105.05 ng/ml



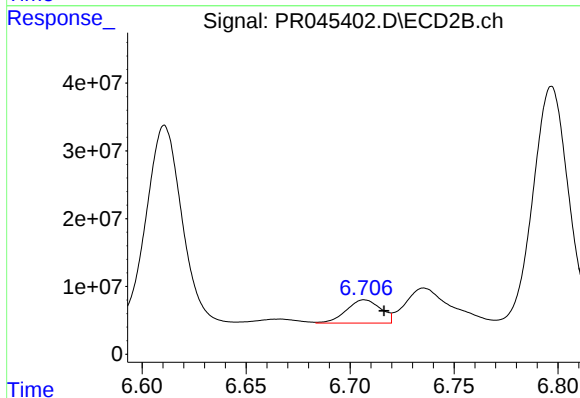
#28 AR-1254-3

R.T.: 6.494 min
Delta R.T.: 0.006 min
Response: 296302446
Conc: 271.56 ng/ml



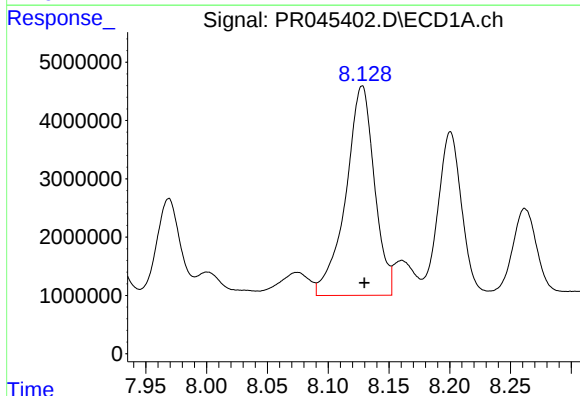
#29 AR-1254-4

R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 9474605
Conc: 105.16 ng/ml



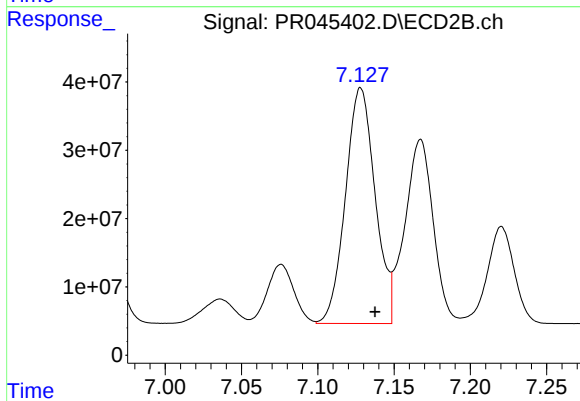
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 39402098
Conc: 55.44 ng/ml



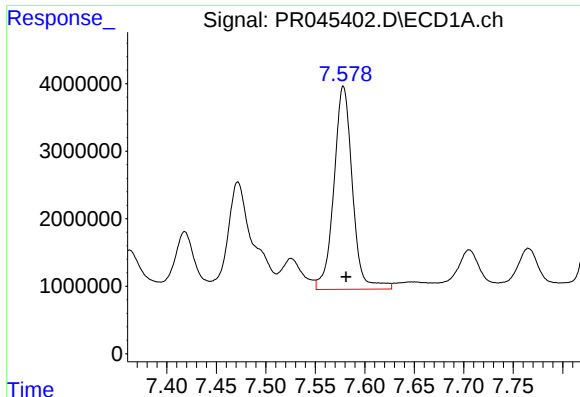
#30 AR-1254-5

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 58995009
Conc: 600.20 ng/ml



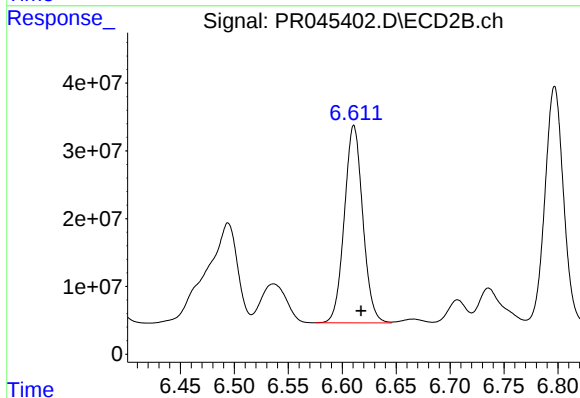
#30 AR-1254-5

R.T.: 7.128 min
Delta R.T.: -0.009 min
Response: 467175269
Conc: 500.26 ng/ml



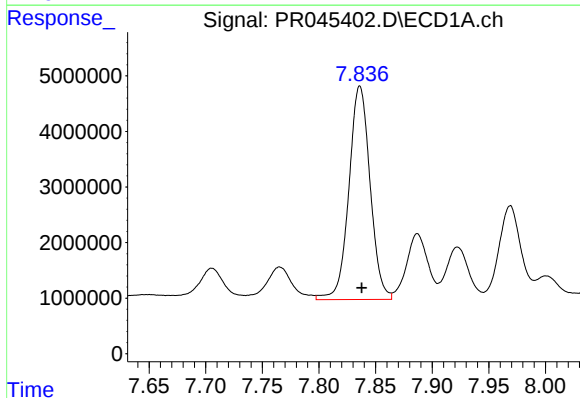
#31 AR-1260-1

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 39150339
Conc: 463.44 ng/ml



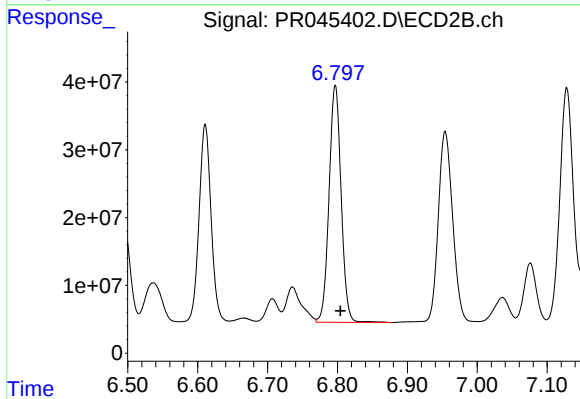
#31 AR-1260-1

R.T.: 6.611 min
Delta R.T.: -0.007 min
Response: 346434170
Conc: 514.24 ng/ml



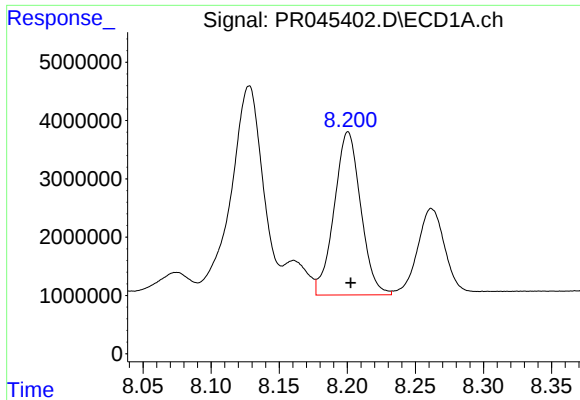
#32 AR-1260-2

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 50078309
Conc: 478.50 ng/ml



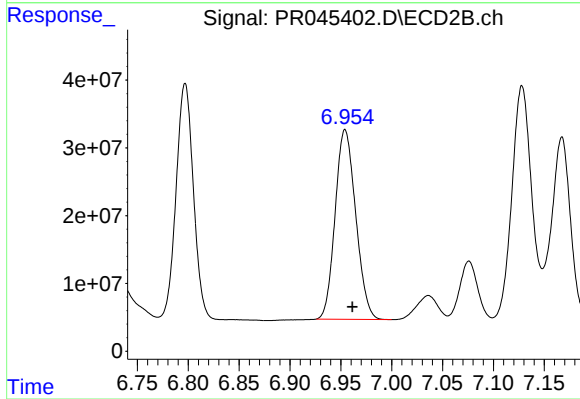
#32 AR-1260-2

R.T.: 6.797 min
Delta R.T.: -0.007 min
Response: 420217229
Conc: 519.85 ng/ml



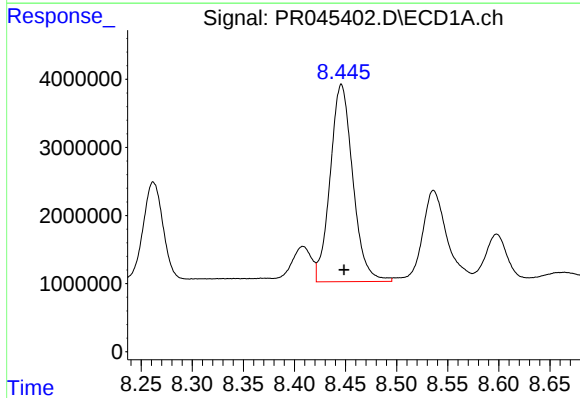
#33 AR-1260-3

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 37986889
Conc: 472.03 ng/ml



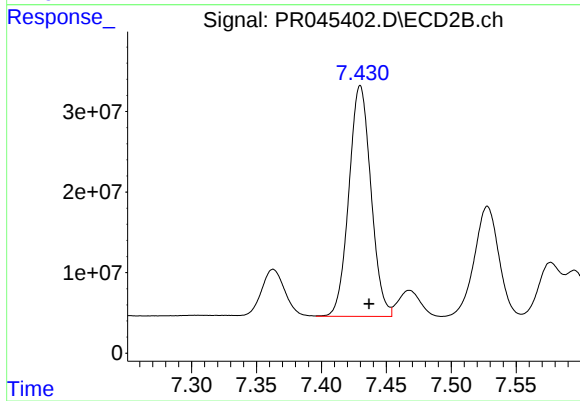
#33 AR-1260-3

R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 394134020
Conc: 515.18 ng/ml



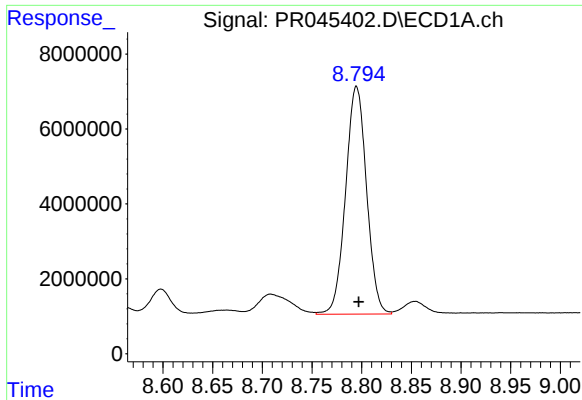
#34 AR-1260-4

R.T.: 8.446 min
Delta R.T.: -0.003 min
Response: 44709999
Conc: 462.78 ng/ml



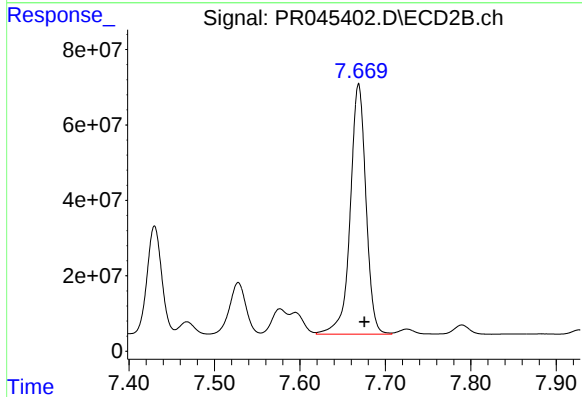
#34 AR-1260-4

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 338394671
Conc: 522.34 ng/ml



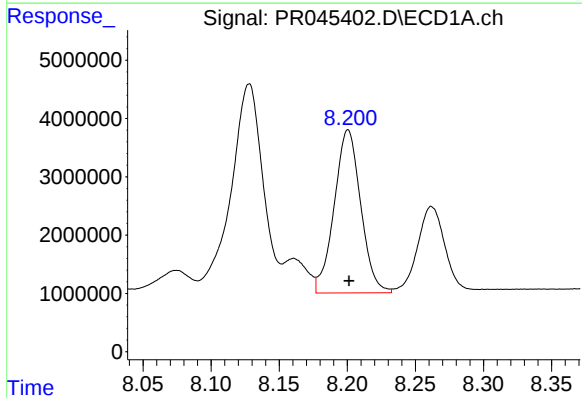
#35 AR-1260-5

R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 89413872
Conc: 449.05 ng/ml



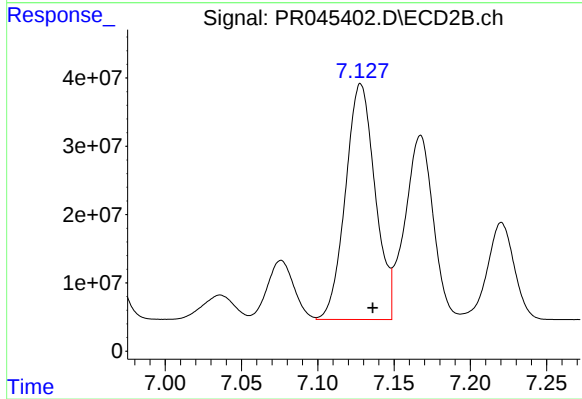
#35 AR-1260-5

R.T.: 7.669 min
Delta R.T.: -0.007 min
Response: 846857875
Conc: 524.41 ng/ml



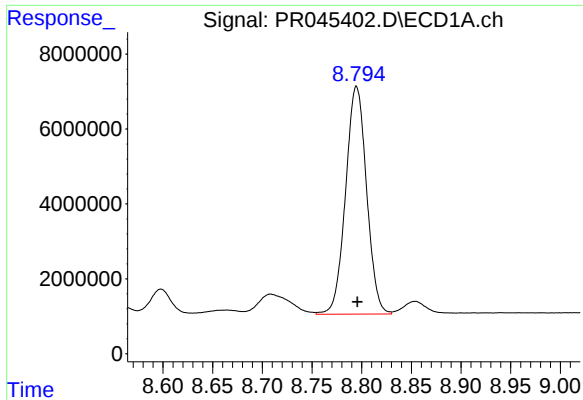
#36 AR-1262-1

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 37986889
Conc: 331.69 ng/ml



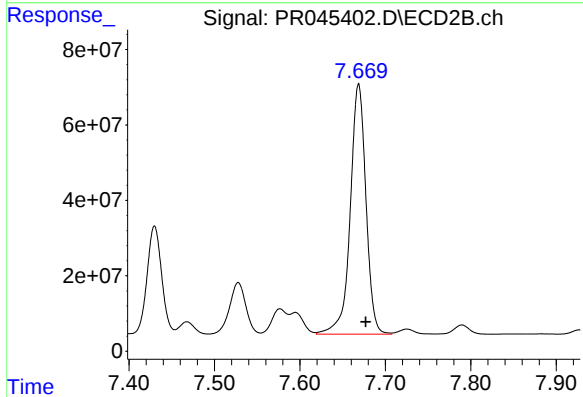
#36 AR-1262-1

R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 467175269
Conc: 946.68 ng/ml



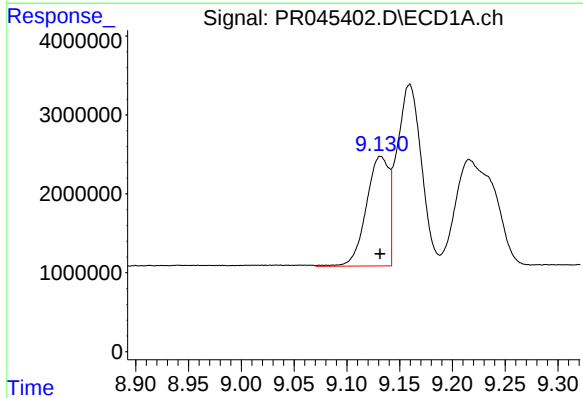
#37 AR-1262-2

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 89413872
Conc: 407.34 ng/ml



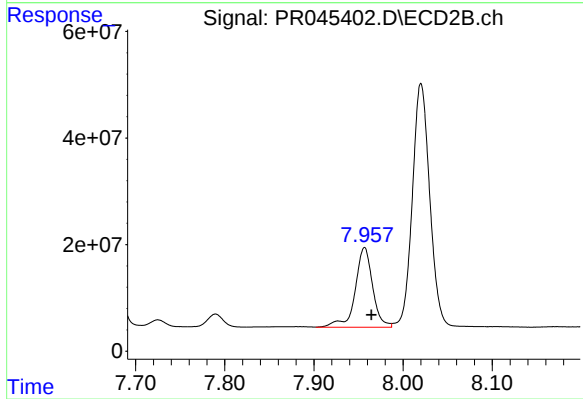
#37 AR-1262-2

R.T.: 7.669 min
Delta R.T.: -0.008 min
Response: 846857875
Conc: 468.99 ng/ml



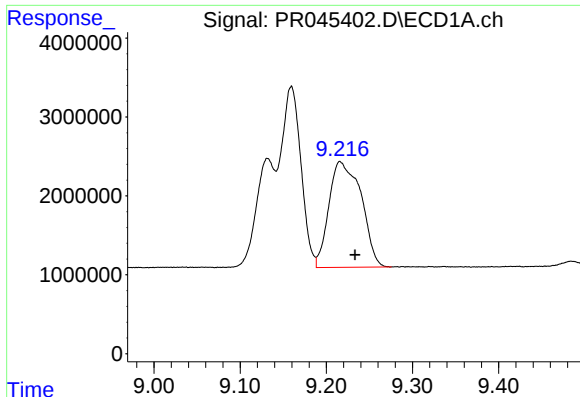
#38 AR-1262-3

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 20883768
Conc: 218.38 ng/ml



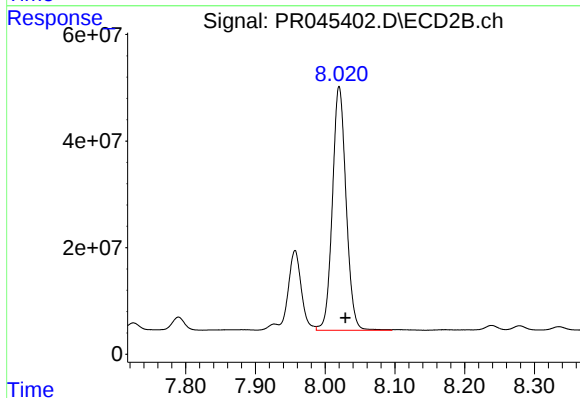
#38 AR-1262-3

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 202965334
Conc: 300.63 ng/ml



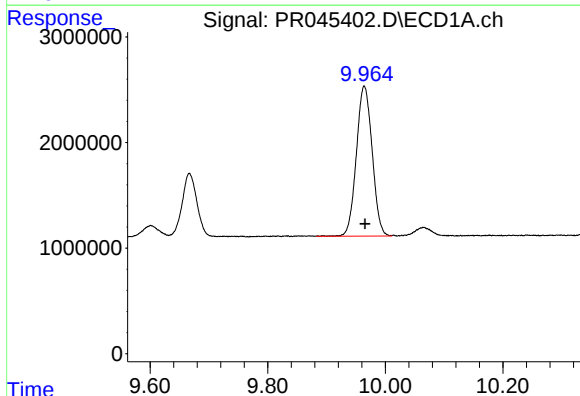
#39 AR-1262-4

R.T.: 9.216 min
Delta R.T.: -0.017 min
Response: 34769252
Conc: 316.20 ng/ml



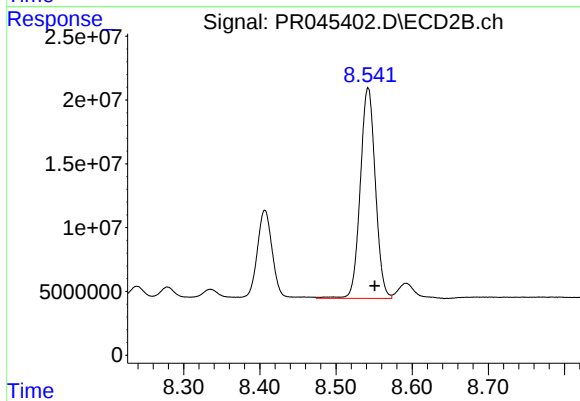
#39 AR-1262-4

R.T.: 8.020 min
Delta R.T.: -0.008 min
Response: 624072919
Conc: 483.06 ng/ml



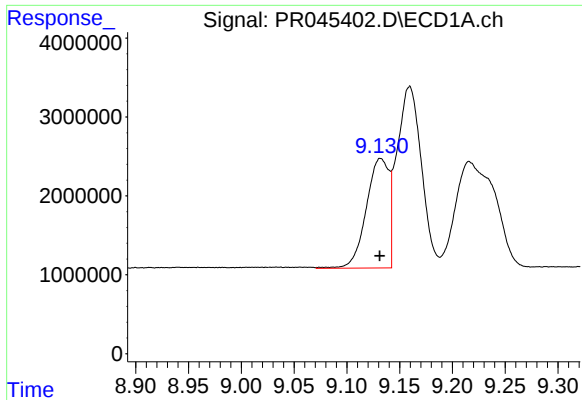
#40 AR-1262-5

R.T.: 9.964 min
Delta R.T.: -0.001 min
Response: 26513934
Conc: 328.18 ng/ml



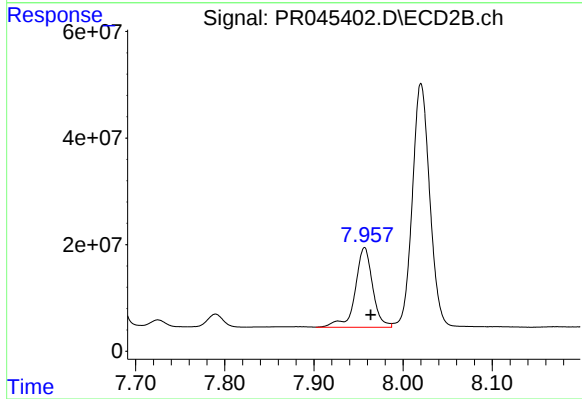
#40 AR-1262-5

R.T.: 8.542 min
Delta R.T.: -0.009 min
Response: 227527824
Conc: 375.30 ng/ml



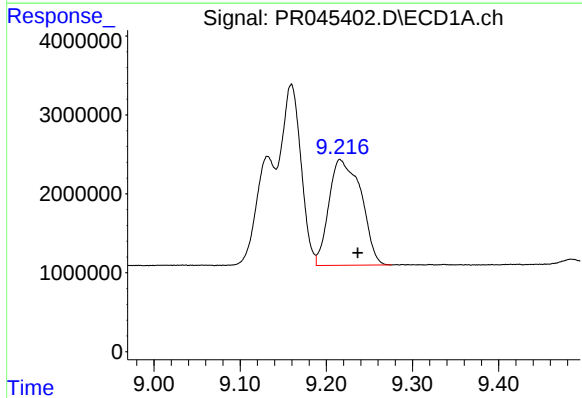
#41 AR-1268-1

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 20883768
Conc: 80.01 ng/ml



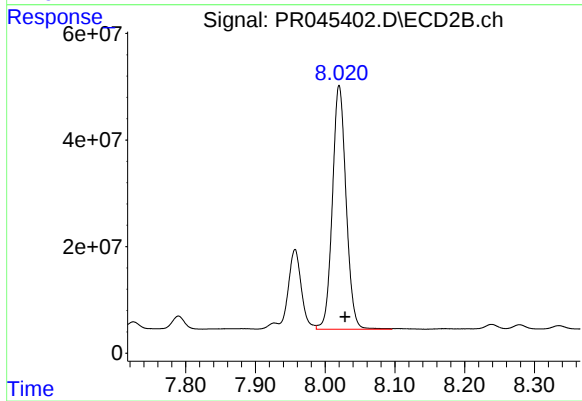
#41 AR-1268-1

R.T.: 7.957 min
Delta R.T.: -0.007 min
Response: 202965334
Conc: 99.92 ng/ml



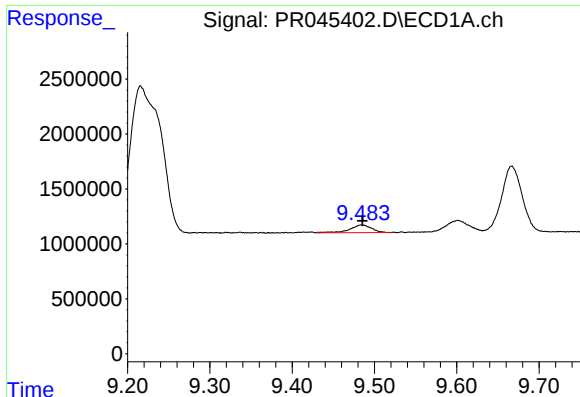
#42 AR-1268-2

R.T.: 9.216 min
Delta R.T.: -0.020 min
Response: 34769252
Conc: 144.14 ng/ml



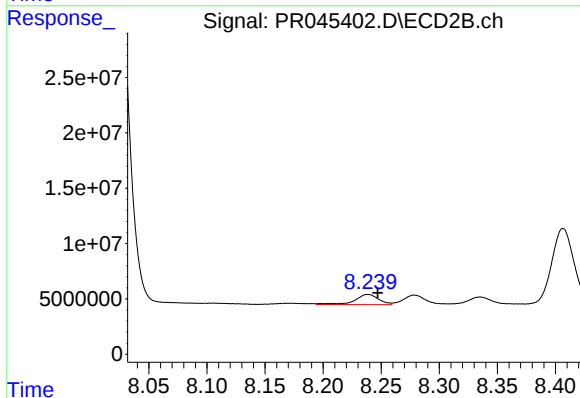
#42 AR-1268-2

R.T.: 8.020 min
Delta R.T.: -0.008 min
Response: 624072919
Conc: 324.08 ng/ml



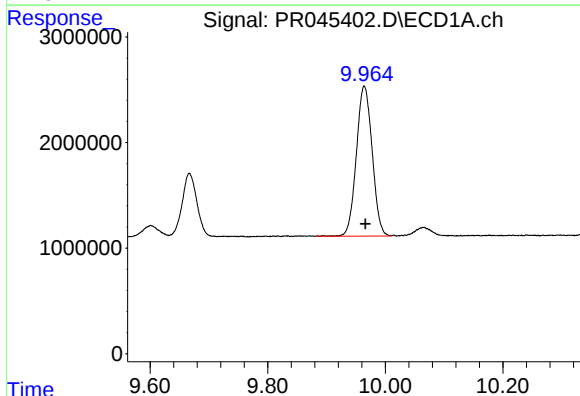
#43 AR-1268-3

R.T.: 9.484 min
Delta R.T.: -0.001 min
Response: 1266332
Conc: 6.33 ng/ml



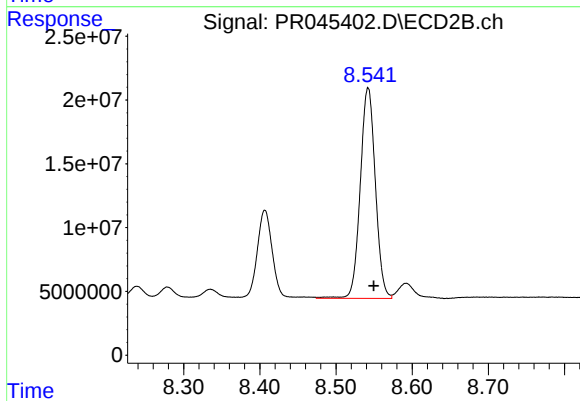
#43 AR-1268-3

R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 13299087
Conc: 8.40 ng/ml



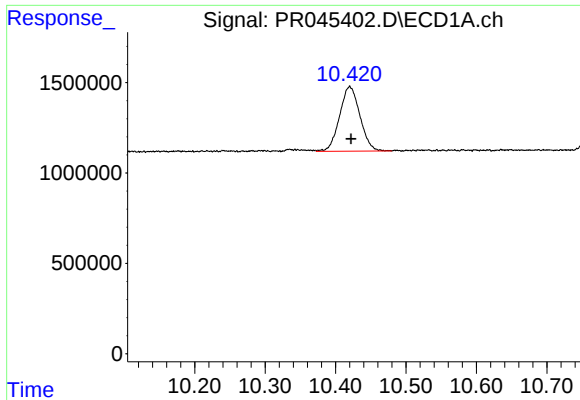
#44 AR-1268-4

R.T.: 9.964 min
Delta R.T.: -0.002 min
Response: 26513934
Conc: 290.82 ng/ml



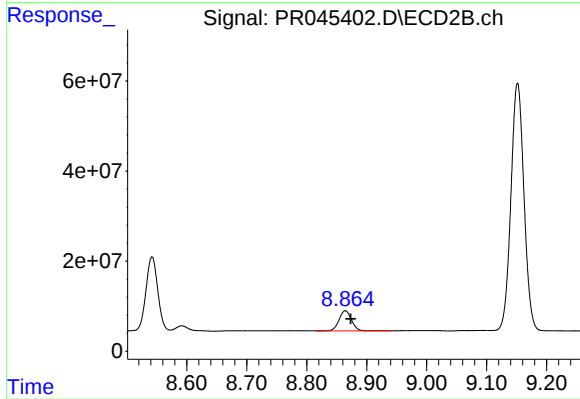
#44 AR-1268-4

R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 227527824
Conc: 329.18 ng/ml



#45 AR-1268-5

R.T.: 10.420 min
Delta R.T.: -0.002 min
Response: 7150657
Conc: 10.22 ng/ml



#45 AR-1268-5

R.T.: 8.865 min
Delta R.T.: -0.009 min
Response: 65062980
Conc: 12.91 ng/ml