

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
 Data File : PR050484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2021 08:38
 Operator : DD\AJ
 Sample : PR052221ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 08:53:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 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...	4.632	3.813	205.8E6	293.3E6	49.126	49.662
2)	SA Decachlor...	10.499	8.837	322.6E6	361.5E6	47.718	47.994
Target Compounds							
3)	L1 AR-1016-1	5.812	4.899	110.2E6	111.9E6	476.792	482.374
4)	L1 AR-1016-2	5.835	4.918	159.3E6	162.6E6	483.540	488.761
5)	L1 AR-1016-3	5.898	5.094	94597061	85241583	477.726	485.056
6)	L1 AR-1016-4	5.999	5.135	81321690	65180751	485.600	475.249
7)	L1 AR-1016-5	6.291	5.348	83133868	88959269	480.735	482.700
8)	L2 AR-1221-1	4.840	4.024	7079806	8518314	136.770	133.633
9)	L2 AR-1221-2	4.933	4.112	10257100	13296795	254.644	270.659
10)	L2 AR-1221-3	5.011	4.188	41335326	49610649	332.280	319.234
11)	L3 AR-1232-1	5.011	4.188	41335326	49610649	428.514	419.038
12)	L3 AR-1232-2	5.544	4.918	70970622	162.6E6	1161.289	1220.185
13)	L3 AR-1232-3	5.835	5.094	159.3E6	85241583	1204.231	1215.422
14)	L3 AR-1232-4	5.999	5.178	81321690	81204648	1212.928	1319.259
15)	L3 AR-1232-5	6.084	5.348	71579406	88959269	1355.733	1272.718
16)	L4 AR-1242-1	5.812	4.899	110.2E6	111.9E6	647.195	653.549
17)	L4 AR-1242-2	5.835	4.918	159.3E6	162.6E6	649.370	658.075
18)	L4 AR-1242-3	5.898	5.094	94597061	85241583	644.167	650.697
19)	L4 AR-1242-4	5.999	5.178	81321690	81204648	650.956	642.754
20)	L4 AR-1242-5	6.737	5.700	12989292	67455140	89.078	372.381 #
21)	L5 AR-1248-1	5.812	4.899	110.2E6	111.9E6	844.697	855.541
22)	L5 AR-1248-2	6.084	5.135	71579406	65180751	379.243	370.463
23)	L5 AR-1248-3	6.291	5.178	83133868	81204648	382.531	437.540
24)	L5 AR-1248-4	6.697	5.348	15034993	88959269	57.114	382.795 #
25)	L5 AR-1248-5	6.737	5.740	12989292	11480070	51.782	46.009
26)	L6 AR-1254-1	6.668	5.700	59490495	67455140	227.120	179.561
27)	L6 AR-1254-2	6.885	5.845	66341297	62796895	159.392	186.936
28)	L6 AR-1254-3	7.256	6.263f	38566576	155.3E6	84.647	265.165 #
29)	L6 AR-1254-4	7.541	6.475	27721551	18686199	79.370	49.874 #
30)	L6 AR-1254-5	7.961	6.891	239.4E6	267.9E6	616.128	484.195
31)	L7 AR-1260-1	7.417	6.378	160.6E6	181.9E6	475.818	474.113
32)	L7 AR-1260-2	7.674	6.565	198.1E6	227.2E6	475.148	474.506
33)	L7 AR-1260-3	8.032	6.718	145.8E6	216.6E6	474.508	477.414
34)	L7 AR-1260-4	8.268	7.188	174.0E6	183.8E6	477.676	478.947
35)	L7 AR-1260-5	8.603	7.427	365.7E6	473.6E6	487.751	486.418
36)	L8 AR-1262-1	8.032	6.891	145.8E6	267.9E6	332.519	964.321 #
37)	L8 AR-1262-2	8.603	7.427	365.7E6	473.6E6	434.912	450.722
38)	L8 AR-1262-3	8.950f	7.711	227.2E6	94664016	418.479	249.573 #
39)	L8 AR-1262-4	9.004f	7.774	135.0E6	342.4E6	339.094	450.805 #
40)	L8 AR-1262-5	9.716	8.273	102.9E6	119.2E6	351.818	347.546
41)	L9 AR-1268-1	8.950f	7.711	227.2E6	94664016	237.766	82.964 #

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 Quant Time: May 22 08:53:04 2021
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 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 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

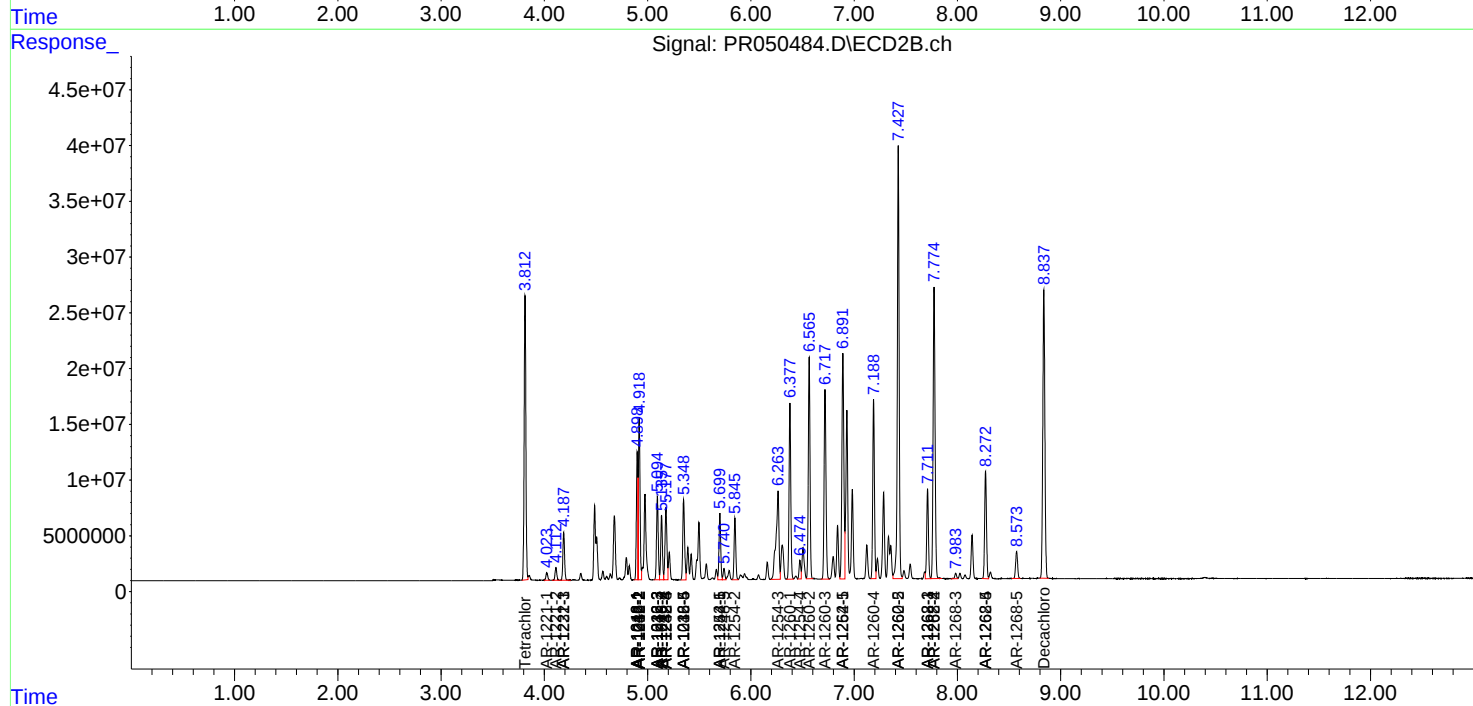
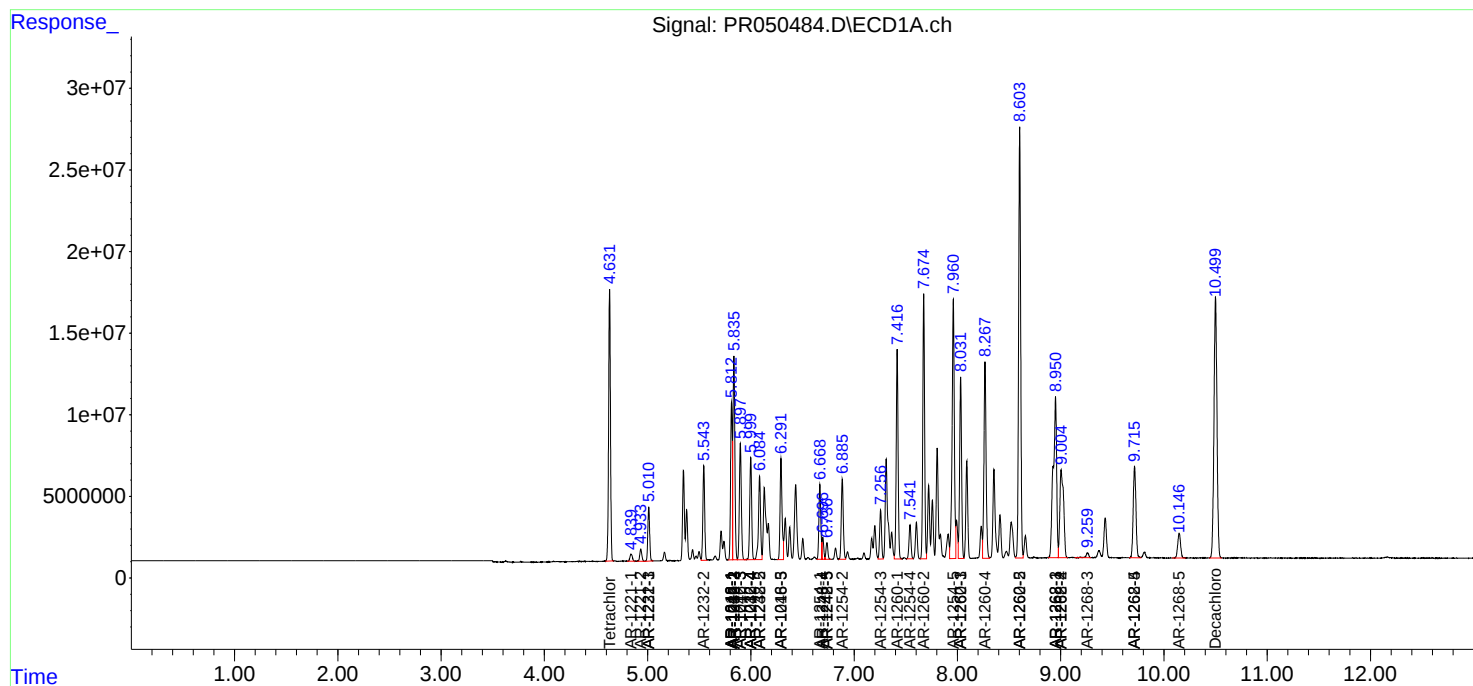
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.004f	7.774	135.0E6	342.4E6	157.270	323.444 #
43) L9	AR-1268-3	9.260	7.984	5568989	6069841	7.697	6.929
44) L9	AR-1268-4	9.716	8.273	102.9E6	119.2E6	323.481	318.470
45) L9	AR-1268-5	10.147	8.574	29338908	32367067	11.531	11.193

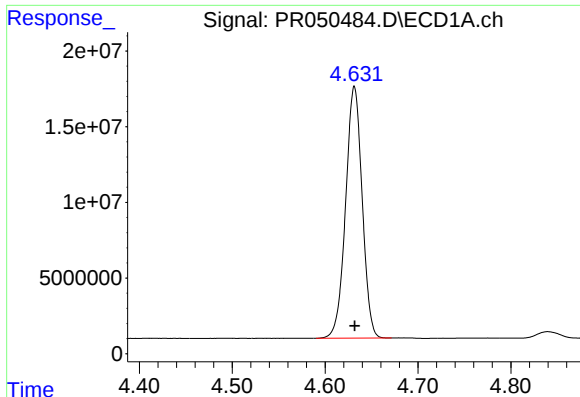
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 May 2021 08:38
Operator : DD\AJ
Sample : PR052221ICV500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 22 08:53:04 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 2021
Response via : Initial Calibration
Integrator: ChemStation

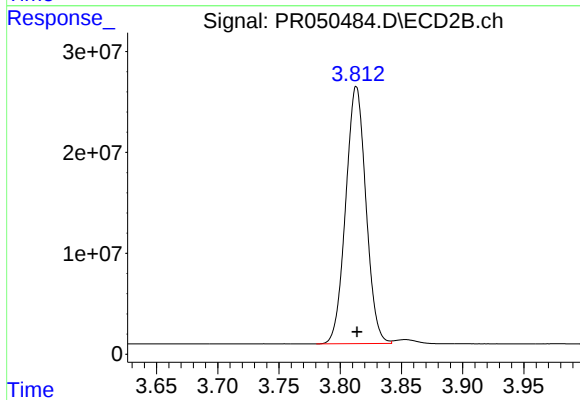
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





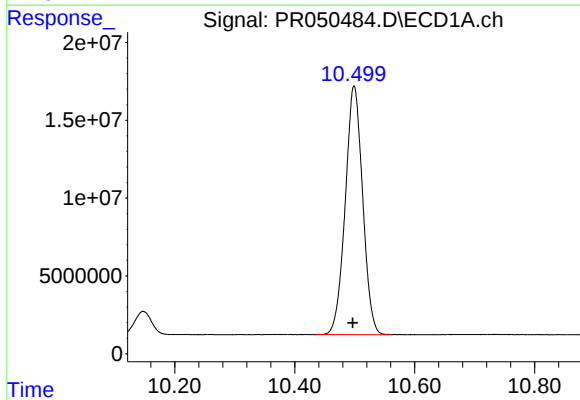
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 205831264
Conc: 49.13 ng/ml



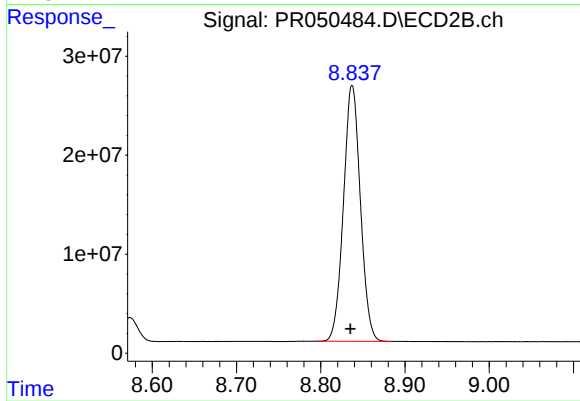
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 293262020
Conc: 49.66 ng/ml



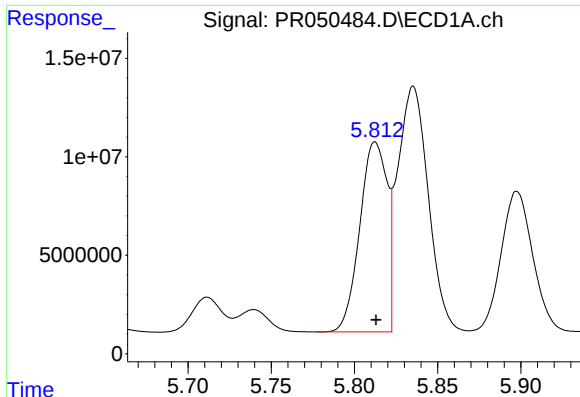
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.002 min
Response: 322612329
Conc: 47.72 ng/ml



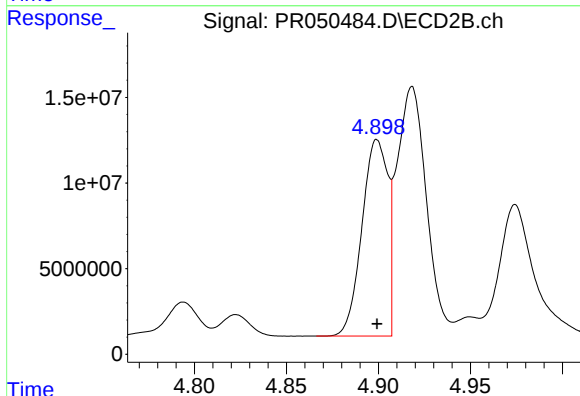
#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 361495278
Conc: 47.99 ng/ml



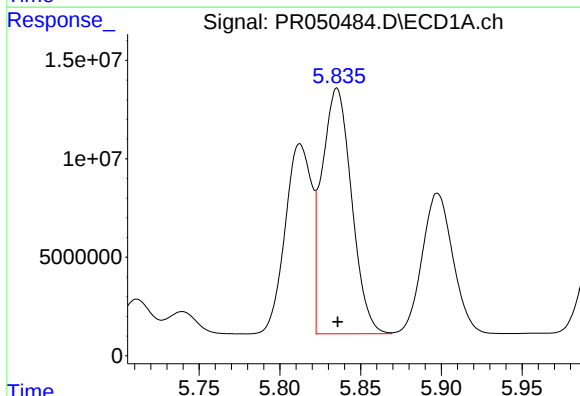
#3 AR-1016-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 110234544
Conc: 476.79 ng/ml



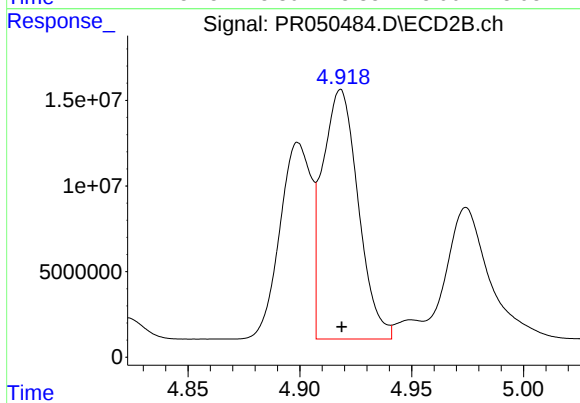
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 111875554
Conc: 482.37 ng/ml



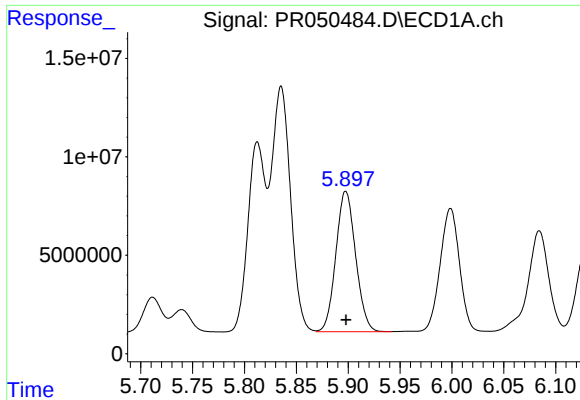
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 159329690
Conc: 483.54 ng/ml



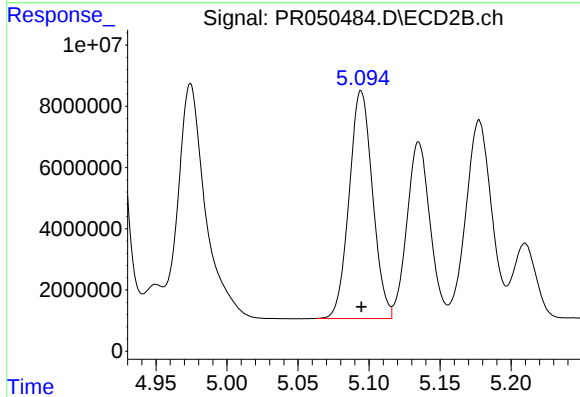
#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 162647660
Conc: 488.76 ng/ml



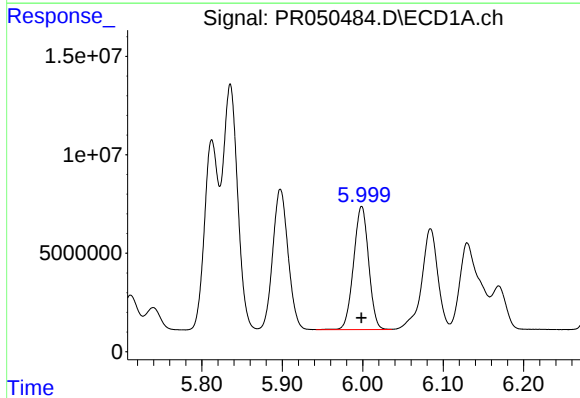
#5 AR-1016-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 94597061
Conc: 477.73 ng/ml



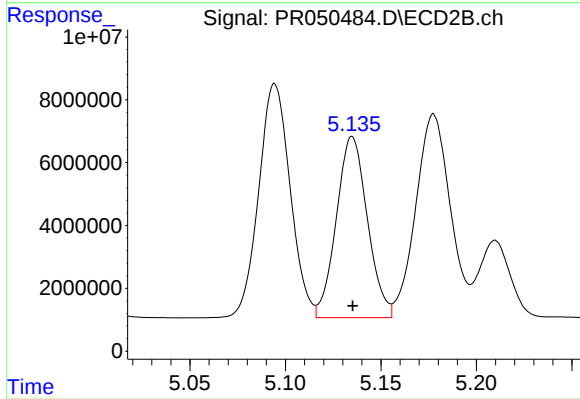
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 85241583
Conc: 485.06 ng/ml



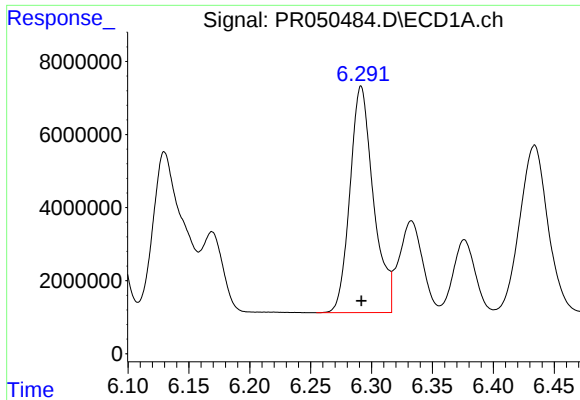
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 81321690
Conc: 485.60 ng/ml



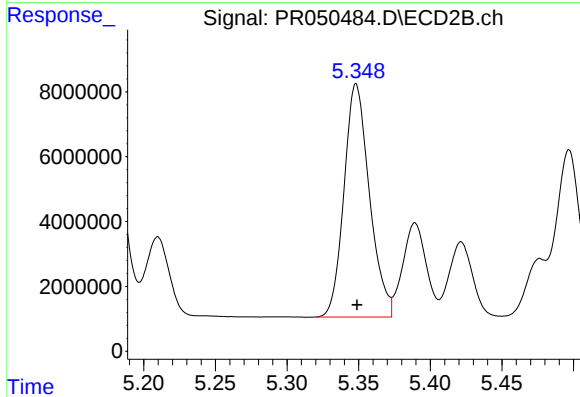
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 65180751
Conc: 475.25 ng/ml



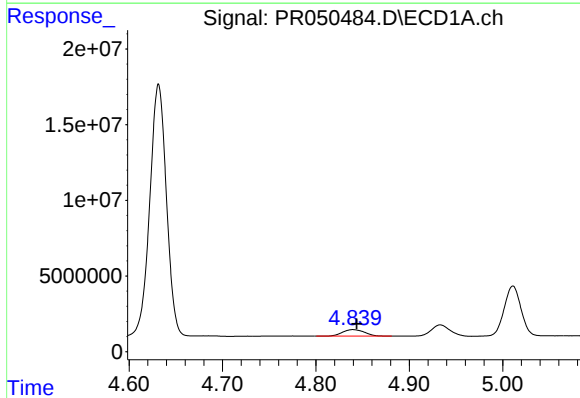
#7 AR-1016-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 83133868
Conc: 480.73 ng/ml



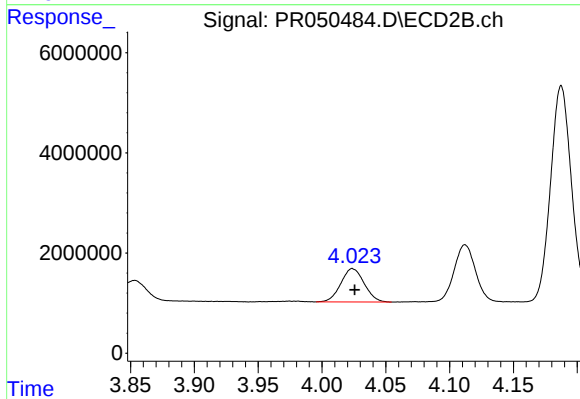
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 88959269
Conc: 482.70 ng/ml



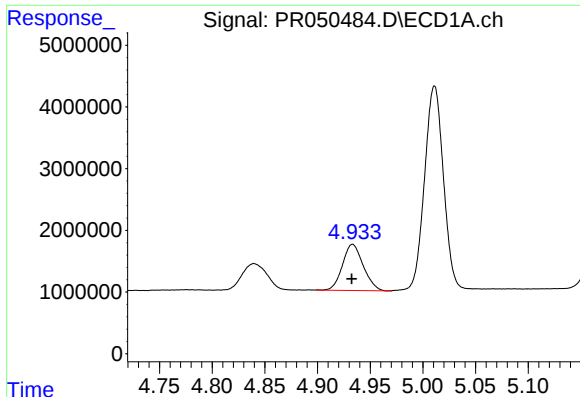
#8 AR-1221-1

R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 7079806
Conc: 136.77 ng/ml



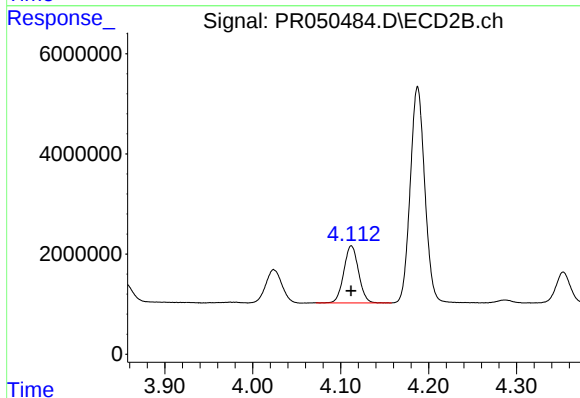
#8 AR-1221-1

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 8518314
Conc: 133.63 ng/ml



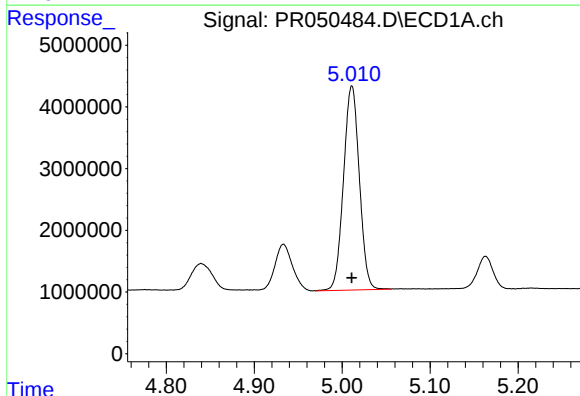
#9 AR-1221-2

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 10257100
Conc: 254.64 ng/ml



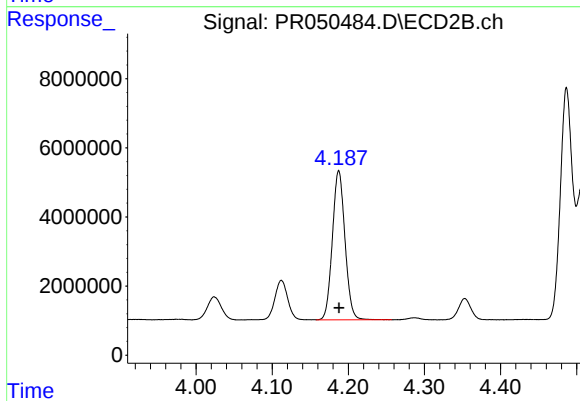
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 13296795
Conc: 270.66 ng/ml



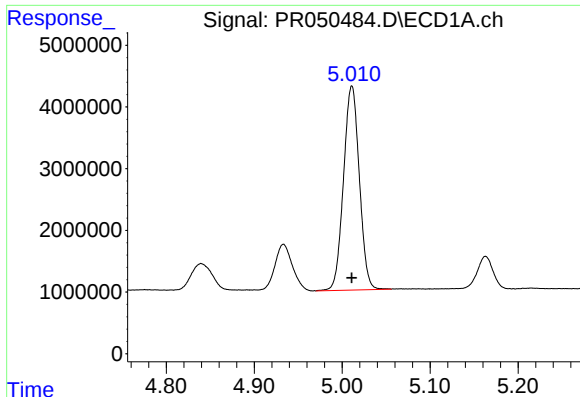
#10 AR-1221-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 41335326
Conc: 332.28 ng/ml



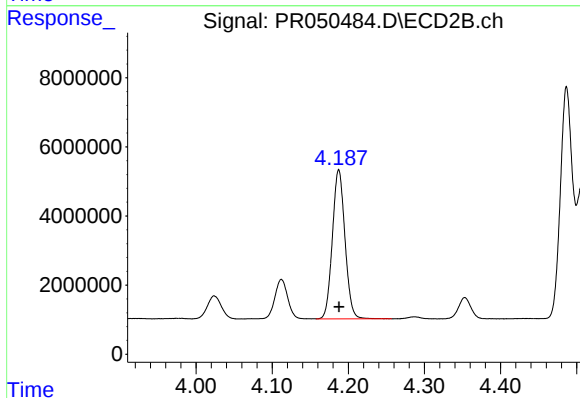
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 49610649
Conc: 319.23 ng/ml



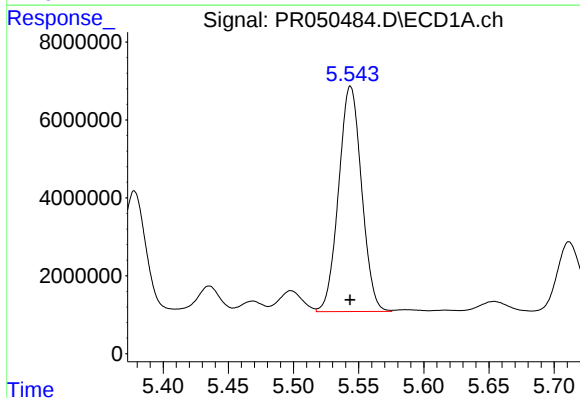
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 41335326
Conc: 428.51 ng/ml



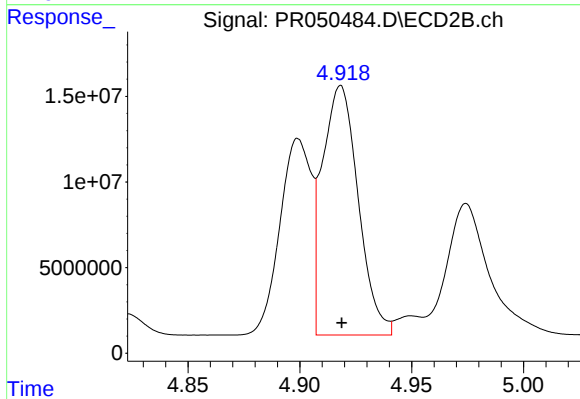
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 49610649
Conc: 419.04 ng/ml



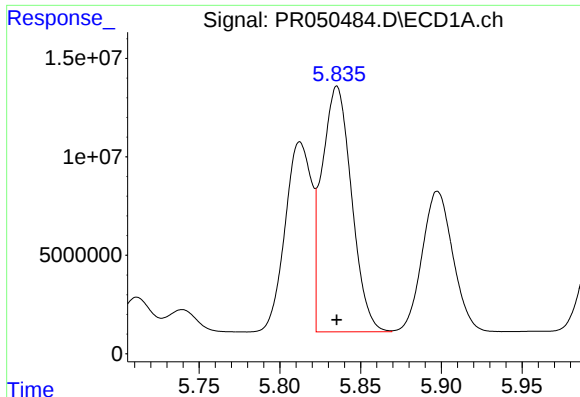
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 70970622
Conc: 1161.29 ng/ml



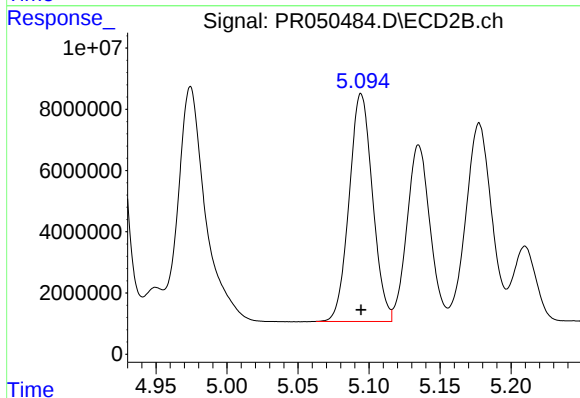
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 162647660
Conc: 1220.19 ng/ml



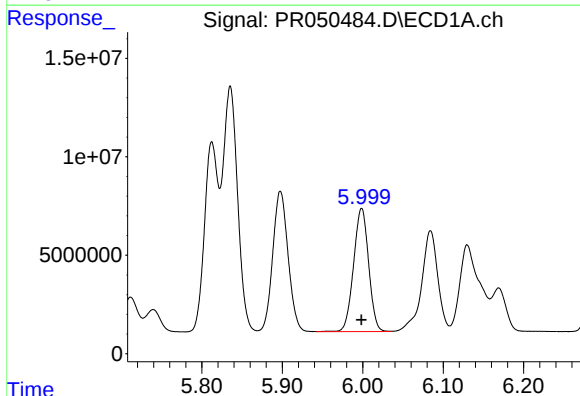
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 159329690
Conc: 1204.23 ng/ml



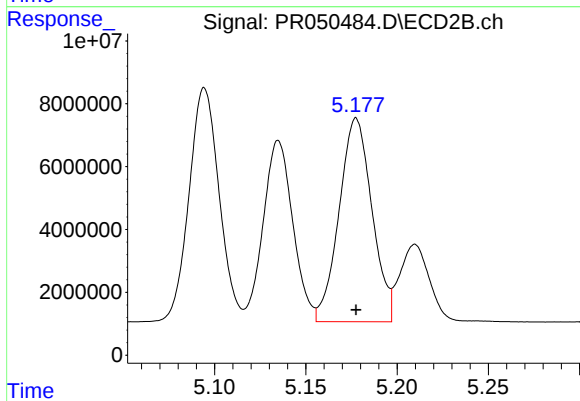
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 85241583
Conc: 1215.42 ng/ml



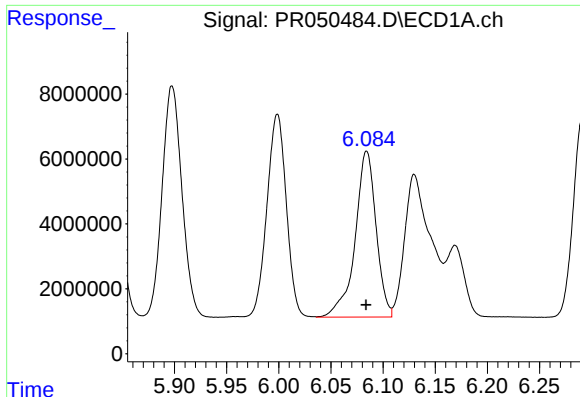
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 81321690
Conc: 1212.93 ng/ml



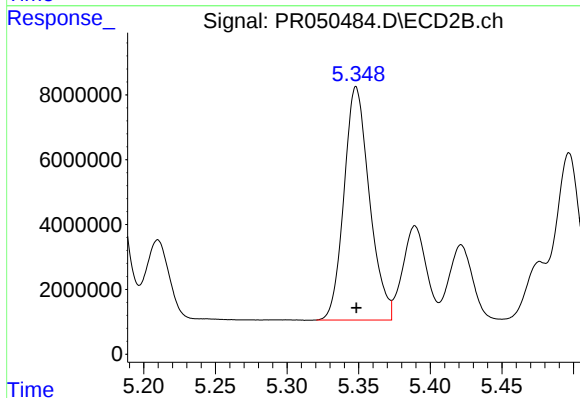
#14 AR-1232-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 81204648
Conc: 1319.26 ng/ml



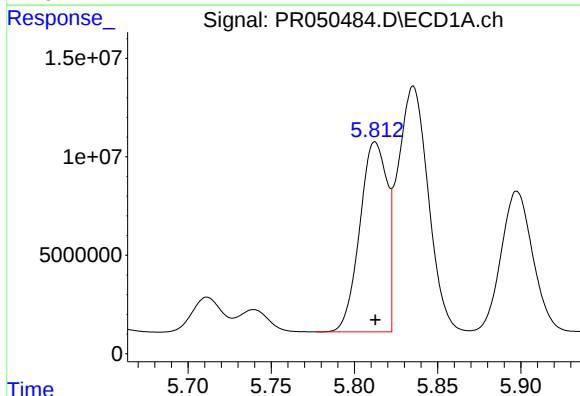
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 71579406
Conc: 1355.73 ng/ml



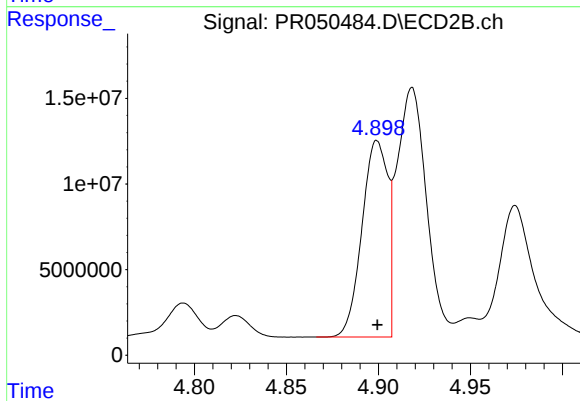
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 88959269
Conc: 1272.72 ng/ml



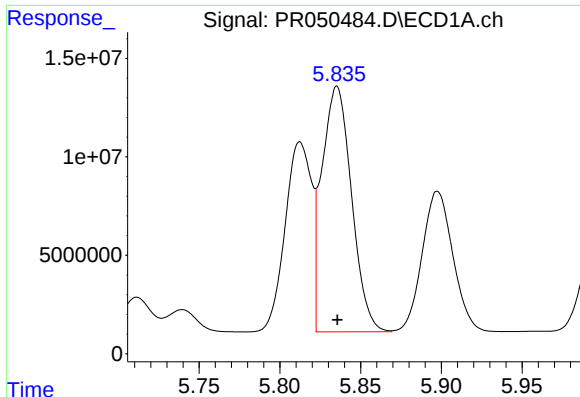
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 110234544
Conc: 647.20 ng/ml



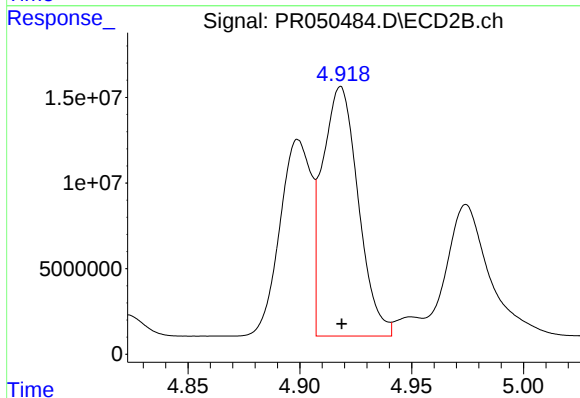
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 111875554
Conc: 653.55 ng/ml



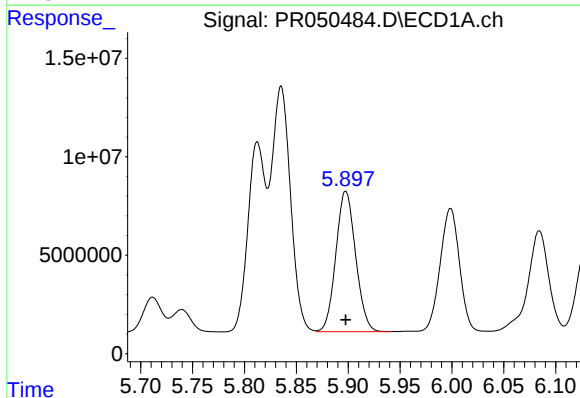
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 159329690
Conc: 649.37 ng/ml



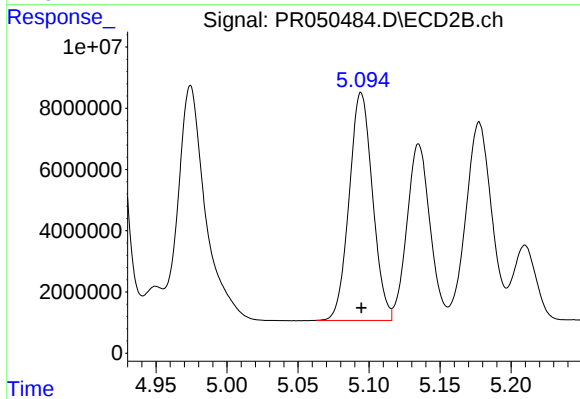
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 162647660
Conc: 658.07 ng/ml



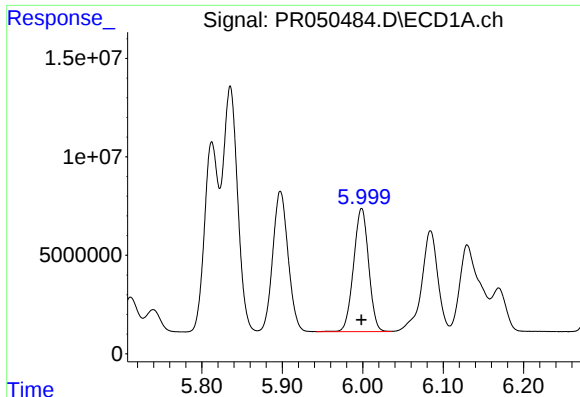
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 94597061
Conc: 644.17 ng/ml



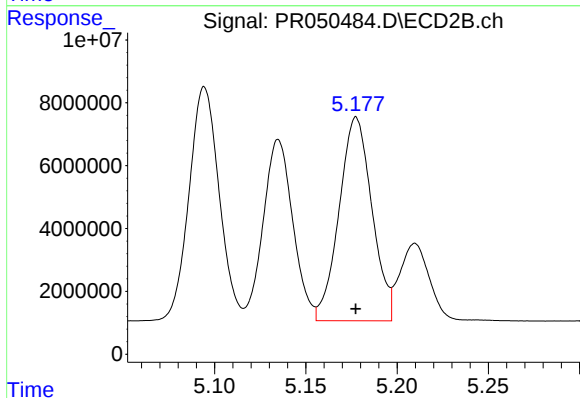
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 85241583
Conc: 650.70 ng/ml



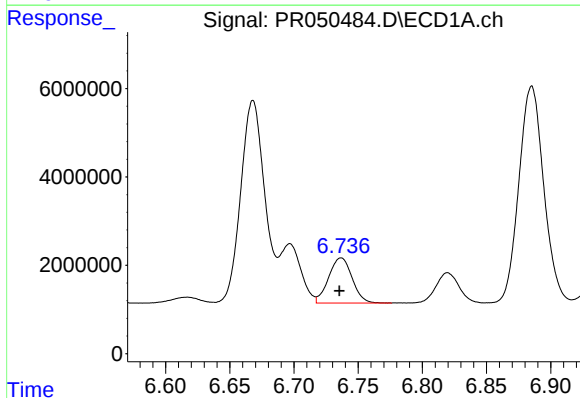
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 81321690
Conc: 650.96 ng/ml



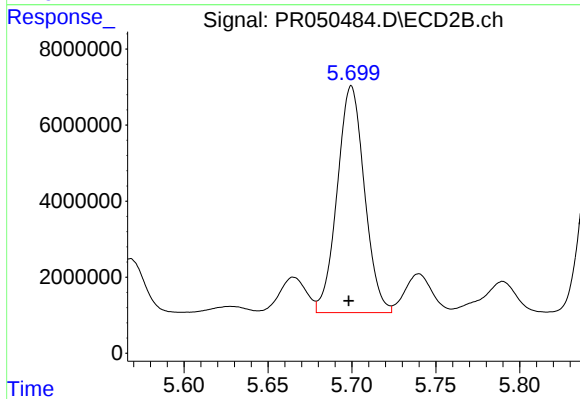
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 81204648
Conc: 642.75 ng/ml



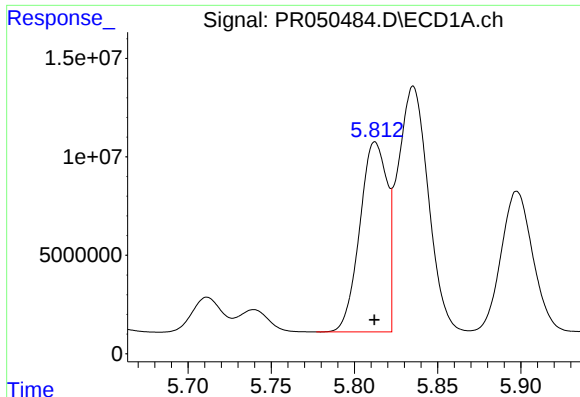
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.001 min
Response: 12989292
Conc: 89.08 ng/ml



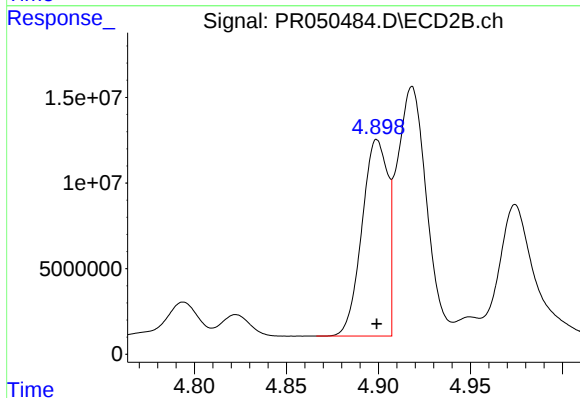
#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 67455140
Conc: 372.38 ng/ml



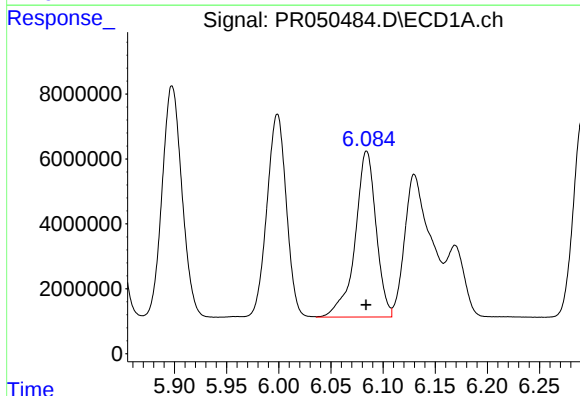
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 110234544
Conc: 844.70 ng/ml



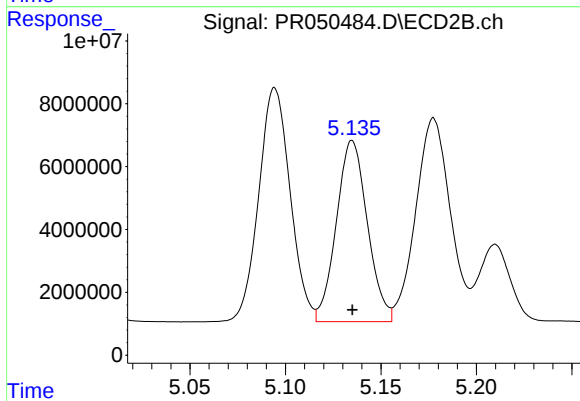
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 111875554
Conc: 855.54 ng/ml



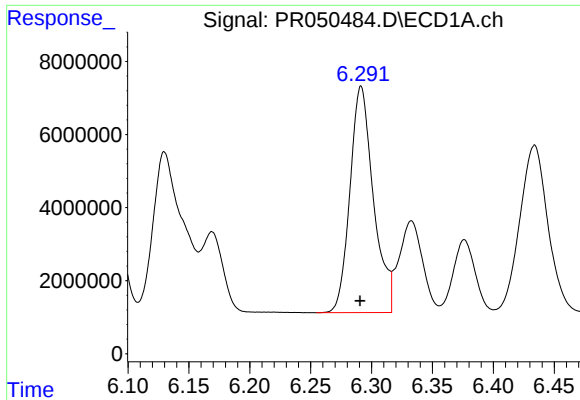
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 71579406
Conc: 379.24 ng/ml



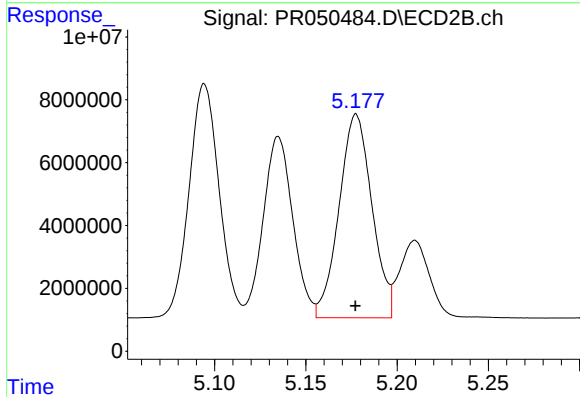
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 65180751
Conc: 370.46 ng/ml



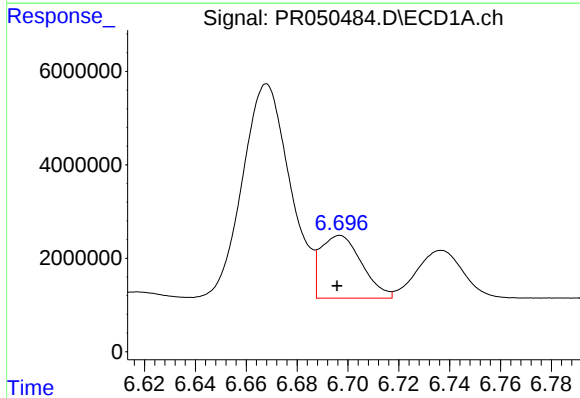
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 83133868
Conc: 382.53 ng/ml



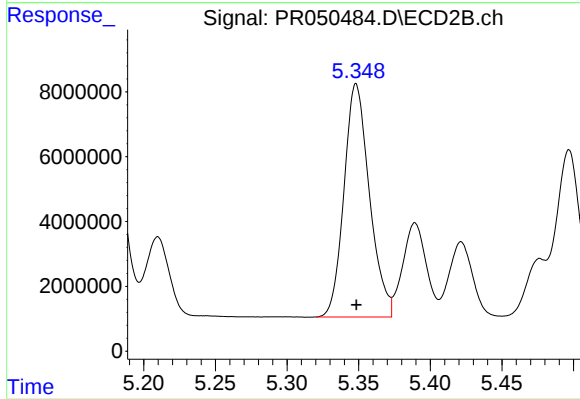
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 81204648
Conc: 437.54 ng/ml



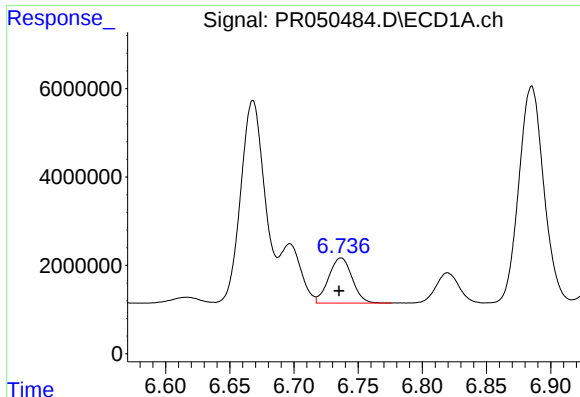
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: 0.001 min
Response: 15034993
Conc: 57.11 ng/ml



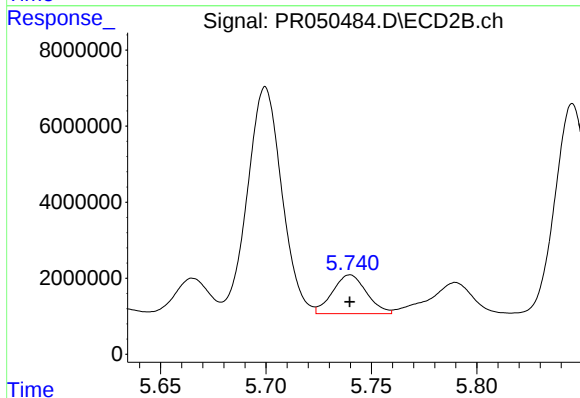
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 88959269
Conc: 382.80 ng/ml



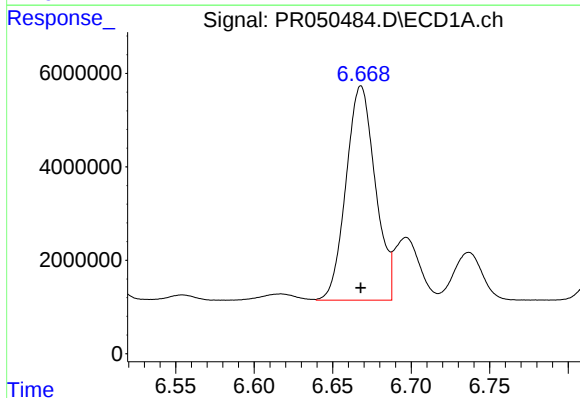
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 12989292
Conc: 51.78 ng/ml



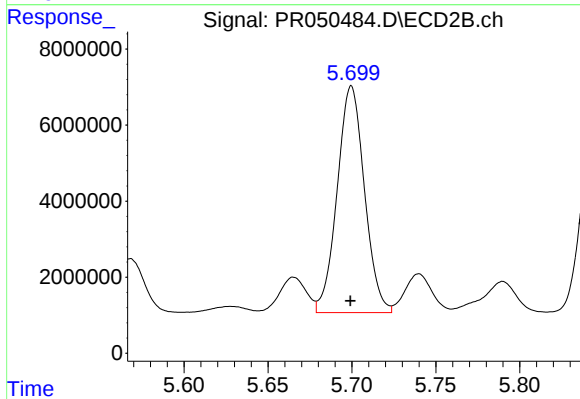
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 11480070
Conc: 46.01 ng/ml



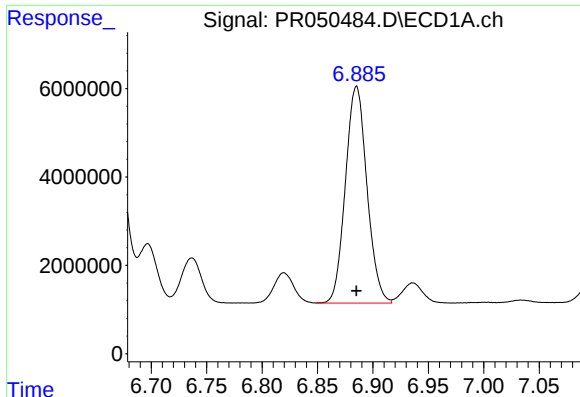
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 59490495
Conc: 227.12 ng/ml



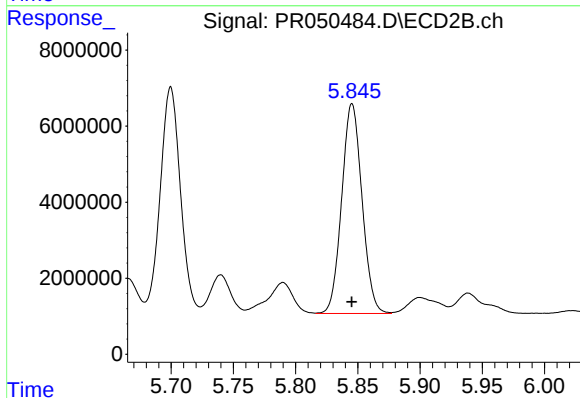
#26 AR-1254-1

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 67455140
Conc: 179.56 ng/ml



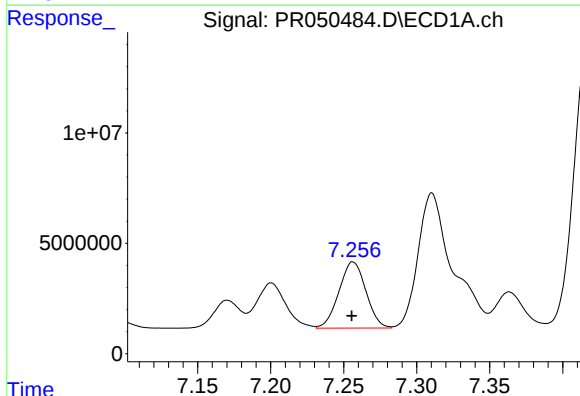
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 66341297
Conc: 159.39 ng/ml



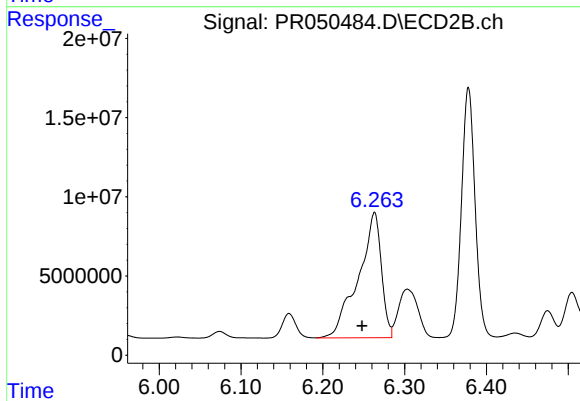
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 62796895
Conc: 186.94 ng/ml



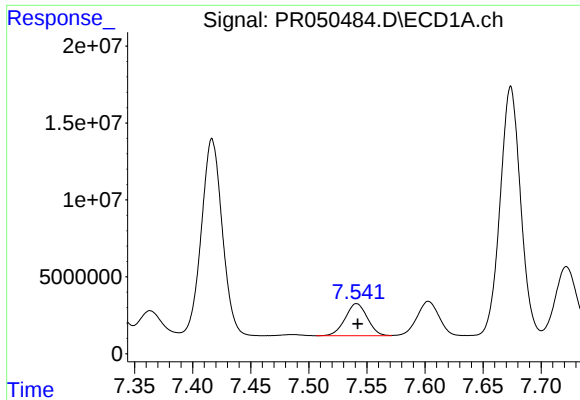
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 38566576
Conc: 84.65 ng/ml



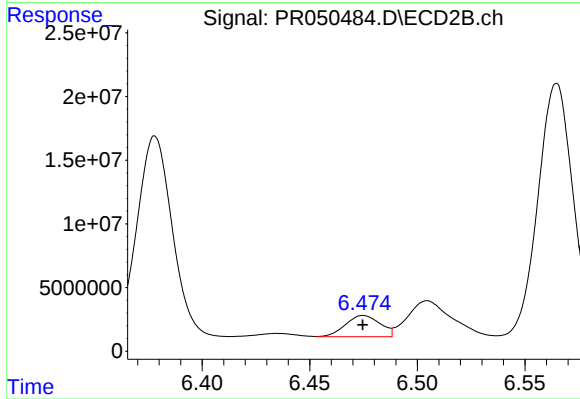
#28 AR-1254-3

R.T.: 6.263 min
Delta R.T.: 0.015 min
Response: 155267215
Conc: 265.16 ng/ml



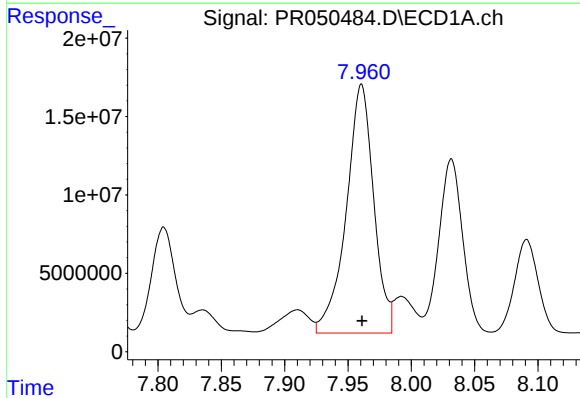
#29 AR-1254-4

R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 27721551
Conc: 79.37 ng/ml



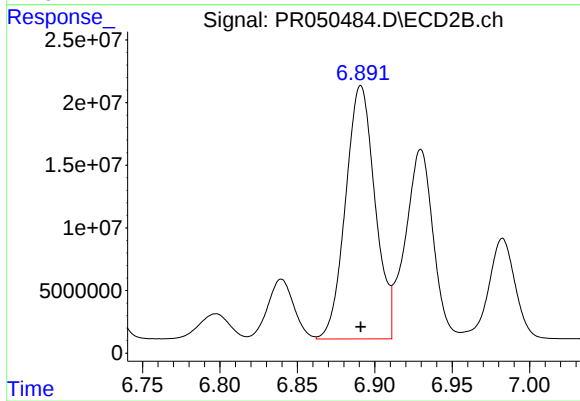
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 18686199
Conc: 49.87 ng/ml



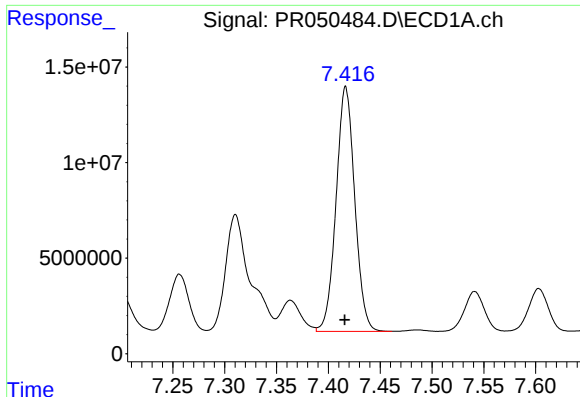
#30 AR-1254-5

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 239430157
Conc: 616.13 ng/ml



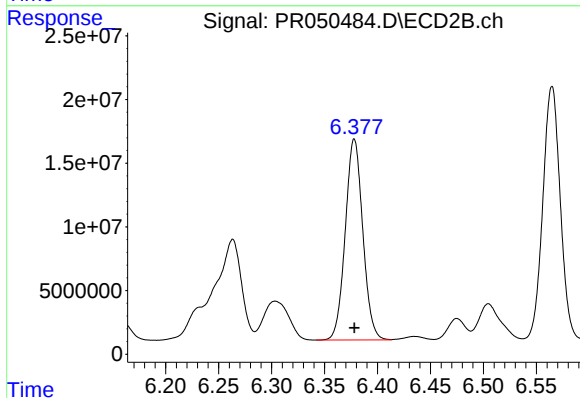
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 267942954
Conc: 484.20 ng/ml



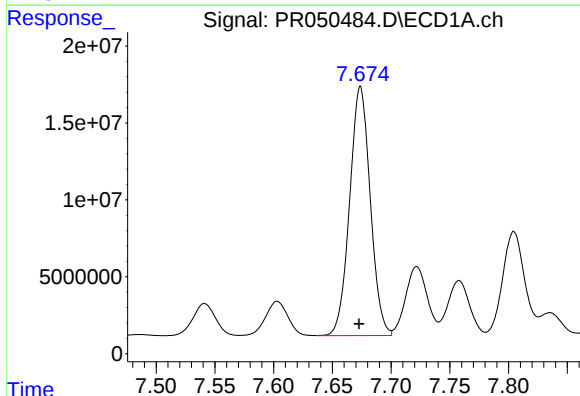
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.001 min
Response: 160575416
Conc: 475.82 ng/ml



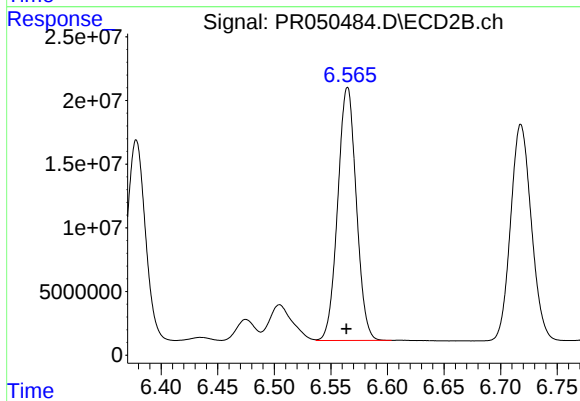
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 181899706
Conc: 474.11 ng/ml



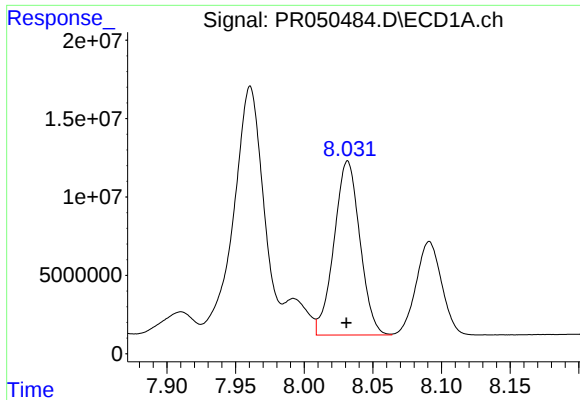
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: 0.001 min
Response: 198069516
Conc: 475.15 ng/ml



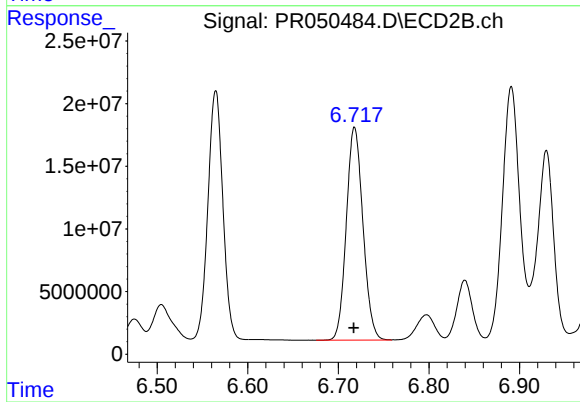
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 227197906
Conc: 474.51 ng/ml



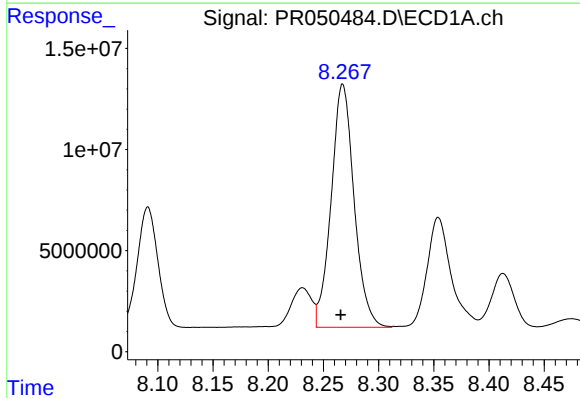
#33 AR-1260-3

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 145792610
Conc: 474.51 ng/ml



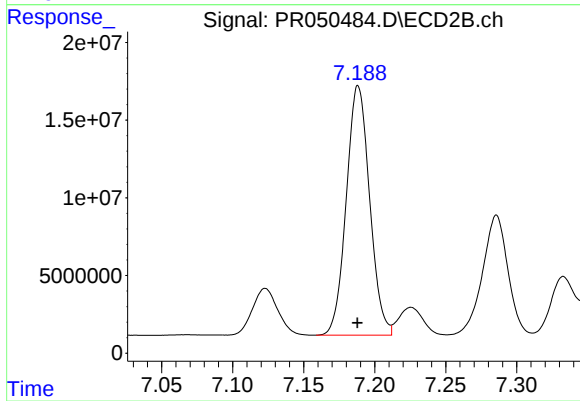
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 216635672
Conc: 477.41 ng/ml



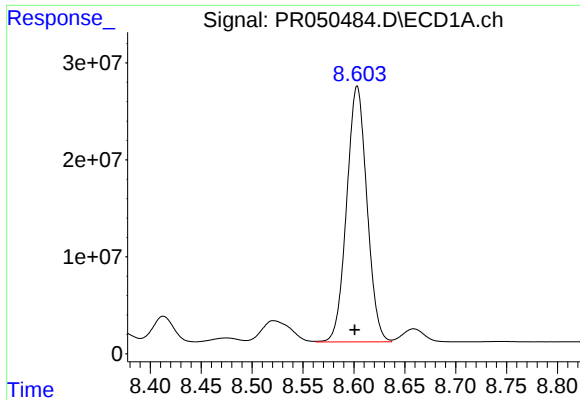
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: 0.002 min
Response: 173988286
Conc: 477.68 ng/ml



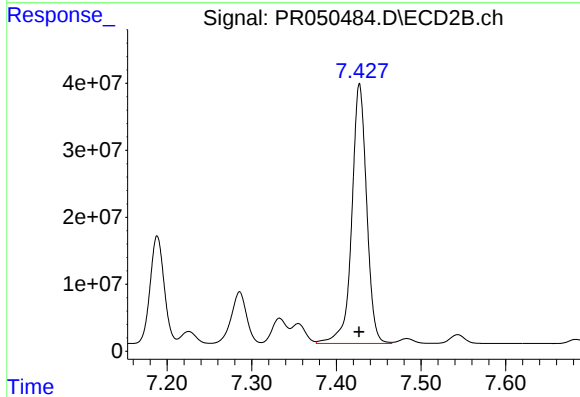
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 183754774
Conc: 478.95 ng/ml



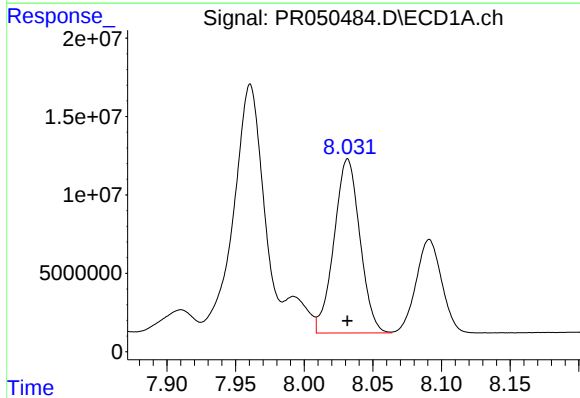
#35 AR-1260-5

R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 365723374
Conc: 487.75 ng/ml



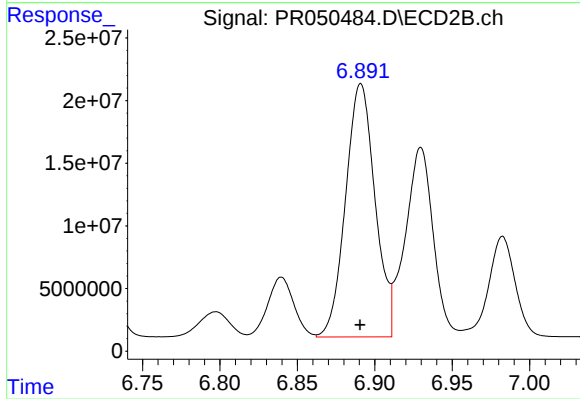
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 473584430
Conc: 486.42 ng/ml



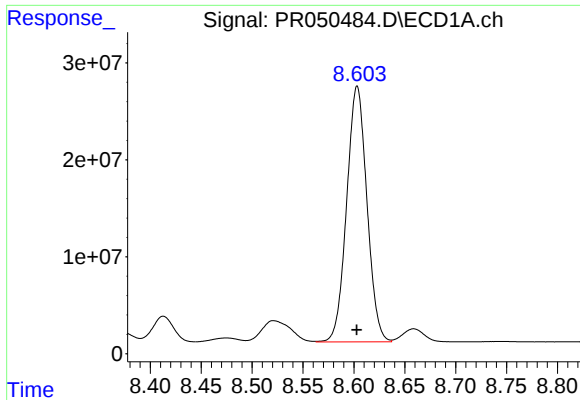
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 145792610
Conc: 332.52 ng/ml



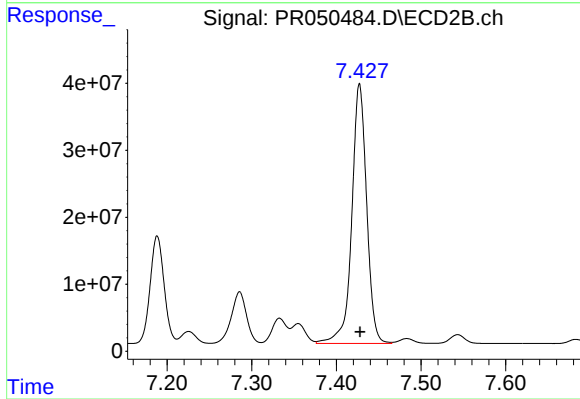
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 267942954
Conc: 964.32 ng/ml



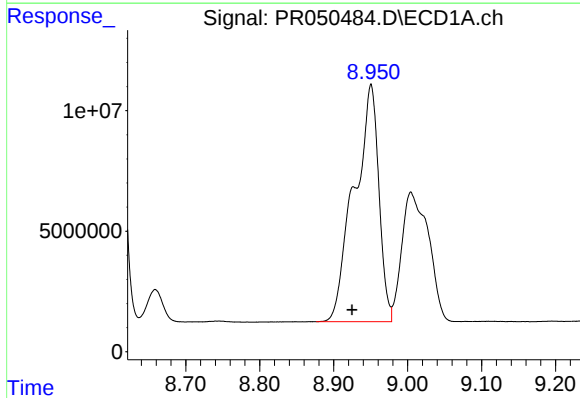
#37 AR-1262-2

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 365723374
Conc: 434.91 ng/ml



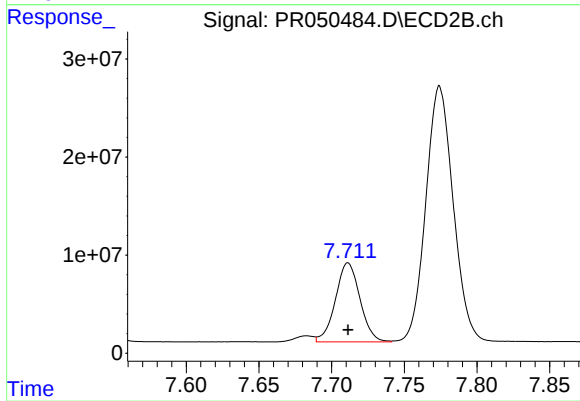
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 473584430
Conc: 450.72 ng/ml



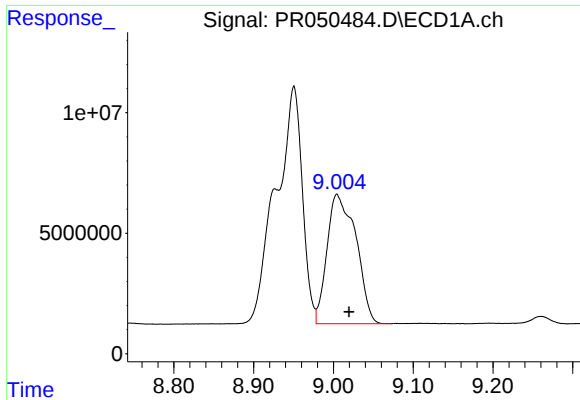
#38 AR-1262-3

R.T.: 8.950 min
Delta R.T.: 0.026 min
Response: 227193582
Conc: 418.48 ng/ml



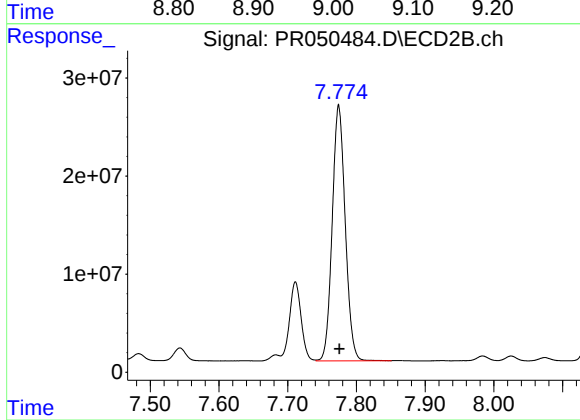
#38 AR-1262-3

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 94664016
Conc: 249.57 ng/ml



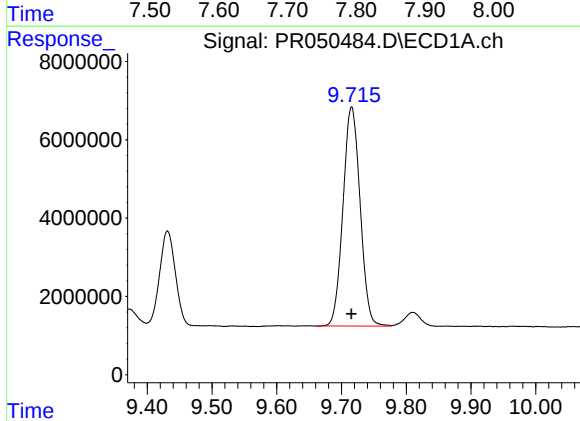
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: -0.015 min
Response: 135033548
Conc: 339.09 ng/ml



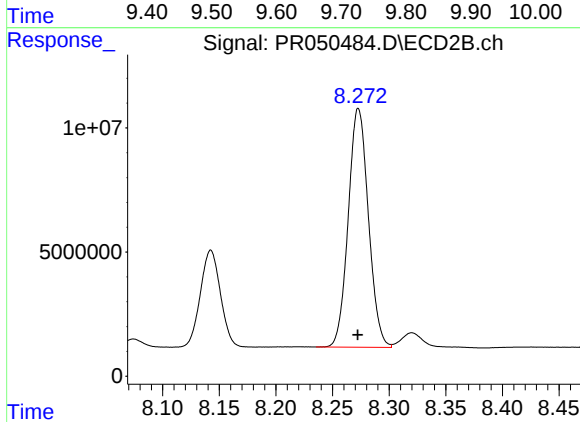
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 342417205
Conc: 450.81 ng/ml



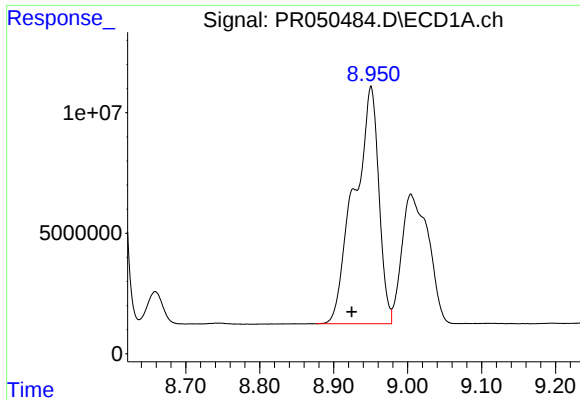
#40 AR-1262-5

R.T.: 9.716 min
Delta R.T.: 0.000 min
Response: 102860361
Conc: 351.82 ng/ml



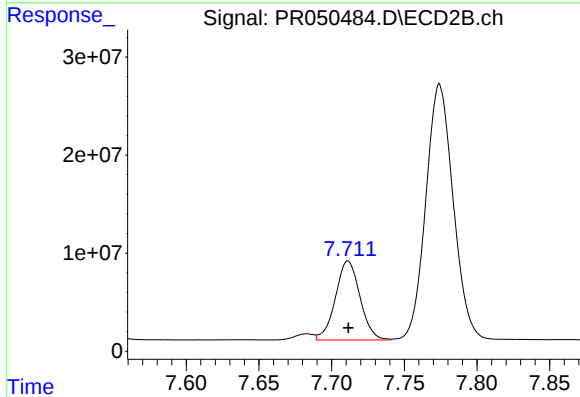
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 119208795
Conc: 347.55 ng/ml



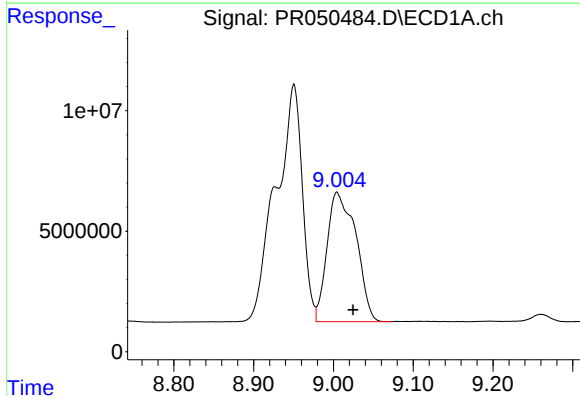
#41 AR-1268-1

R.T.: 8.950 min
Delta R.T.: 0.026 min
Response: 227193582
Conc: 237.77 ng/ml



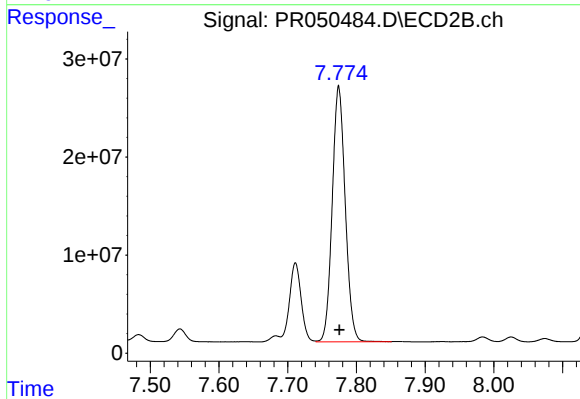
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 94664016
Conc: 82.96 ng/ml



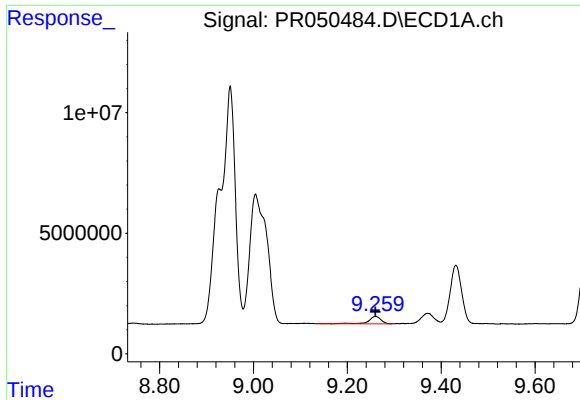
#42 AR-1268-2

R.T.: 9.004 min
Delta R.T.: -0.020 min
Response: 135033548
Conc: 157.27 ng/ml



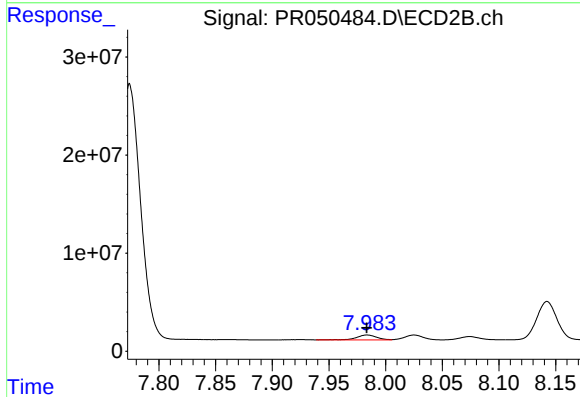
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 342417205
Conc: 323.44 ng/ml



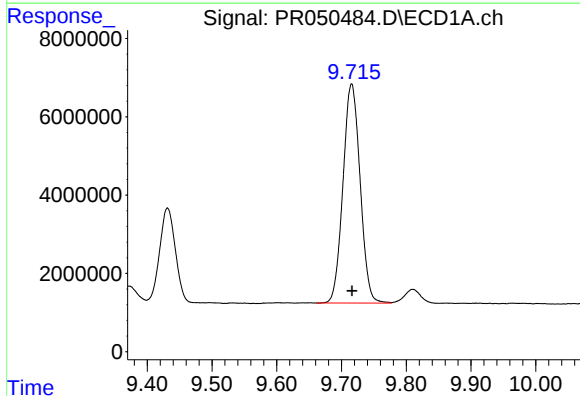
#43 AR-1268-3

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 5568989
Conc: 7.70 ng/ml



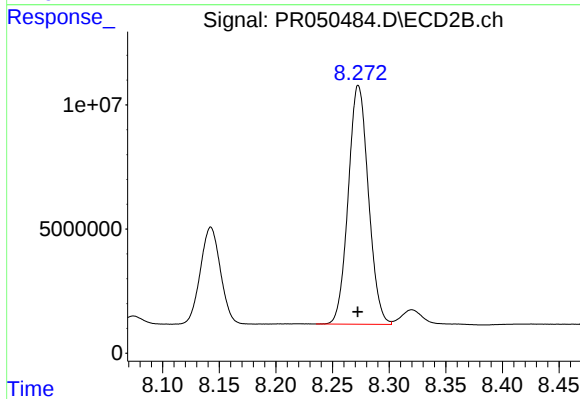
#43 AR-1268-3

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 6069841
Conc: 6.93 ng/ml



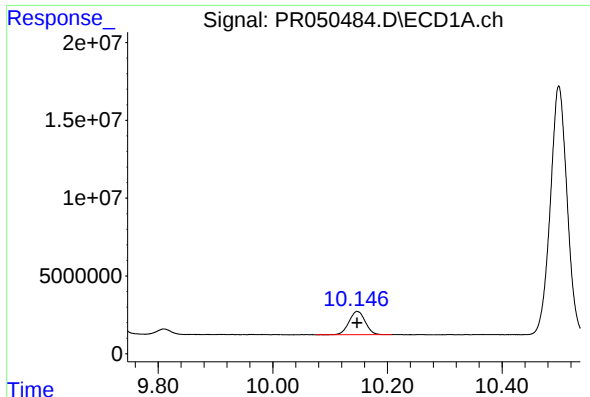
#44 AR-1268-4

R.T.: 9.716 min
Delta R.T.: 0.000 min
Response: 102860361
Conc: 323.48 ng/ml



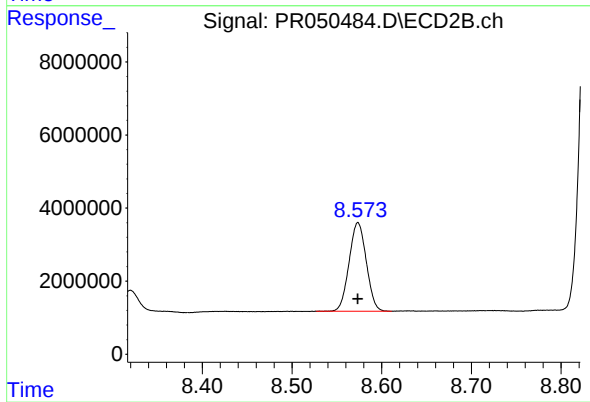
#44 AR-1268-4

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 119208795
Conc: 318.47 ng/ml



#45 AR-1268-5

R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 29338908
Conc: 11.53 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 32367067
Conc: 11.19 ng/ml