

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080720\
 Data File : PR046754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 03:17
 Operator : AJ\MA
 Sample : PR0807ICV500
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 08:38:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 08:35:52 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...	4.782	4.003	98107560	509.9E6	46.942	47.300
2)	SA Decachlor...	10.788	9.124	116.7E6	876.9E6	48.630	48.886
Target Compounds							
3)	L1 AR-1016-1	5.971	5.101	39430345	203.5E6	460.724	461.745
4)	L1 AR-1016-2	5.995	5.122	56051015	296.2E6	465.060	465.740
5)	L1 AR-1016-3	6.057	5.300	33554651	147.1E6	460.918	481.984
6)	L1 AR-1016-4	6.159	5.339	27997098	113.4E6	464.236	462.989
7)	L1 AR-1016-5	6.452	5.557	28290953	158.4E6	462.689	463.139
8)	L2 AR-1221-1	4.992	4.214	3048698	18043115	135.811	153.668
9)	L2 AR-1221-2	5.085	4.304	4544336	27618370	271.170	296.850
10)	L2 AR-1221-3	5.164	4.380	17690178	92575732	327.671	329.444
11)	L3 AR-1232-1	5.164	4.380	17690178	92575732	406.393	409.307
12)	L3 AR-1232-2	5.701	5.122	25444412	296.2E6	1138.357	1167.963
13)	L3 AR-1232-3	5.995	5.300	56051015	147.1E6	1167.040	1215.718
14)	L3 AR-1232-4	6.159	5.383	27997098	144.5E6	1171.263	1280.237
15)	L3 AR-1232-5	6.243	5.557	25035151	158.4E6	1373.011	1267.863
16)	L4 AR-1242-1	5.971	5.101	39430345	203.5E6	629.456	634.314
17)	L4 AR-1242-2	5.995	5.122	56051015	296.2E6	635.666	636.989
18)	L4 AR-1242-3	6.057	5.300	33554651	147.1E6	627.274	637.300
19)	L4 AR-1242-4	6.159	5.383	27997098	144.5E6	630.363	632.041
20)	L4 AR-1242-5	6.899	5.911	4439847	116.4E6	85.147	365.111 #
21)	L5 AR-1248-1	5.971	5.101	39430345	203.5E6	880.869	883.393
22)	L5 AR-1248-2	6.243	5.339	25035151	113.4E6	408.974	399.075
23)	L5 AR-1248-3	6.452	5.383	28290953	144.5E6	410.278	473.832
24)	L5 AR-1248-4	6.859	5.557	5240733	158.4E6	63.256	413.176 #
25)	L5 AR-1248-5	6.899	5.952	4439847	21335962	56.589	50.935
26)	L6 AR-1254-1	6.831	5.911	20098336	116.4E6	228.876	179.696
27)	L6 AR-1254-2	7.046	6.058	22612672	111.6E6	161.102	193.942
28)	L6 AR-1254-3	7.421	6.480	13656029	270.6E6	88.012	264.563 #
29)	L6 AR-1254-4	7.706	6.693	9685594	35038368	80.761	51.425 #
30)	L6 AR-1254-5	8.128	7.113	81747461	467.8E6	618.856	497.767
31)	L7 AR-1260-1	7.581	6.595	55313323	315.7E6	473.267	465.658
32)	L7 AR-1260-2	7.837	6.782	67619798	406.6E6	462.837	469.264
33)	L7 AR-1260-3	8.200	6.939	52772885	375.5E6	467.961	474.751
34)	L7 AR-1260-4	8.445	7.413	61572476	338.8E6	471.387	478.234
35)	L7 AR-1260-5	8.793	7.652	129.6E6	950.7E6	475.082	485.814
36)	L8 AR-1262-1	8.200	7.113	52772885	467.8E6	353.025	990.274 #
37)	L8 AR-1262-2	8.793	7.652	129.6E6	950.7E6	449.801	468.583
38)	L8 AR-1262-3	9.129	7.938	29354634	221.1E6	236.696	267.250
39)	L8 AR-1262-4	9.214f	8.002	51136627	709.5E6	352.527	453.106 #
40)	L8 AR-1262-5	9.961	8.522	38533826	293.7E6	363.594	366.055
41)	L9 AR-1268-1	9.129	7.938	29354634	221.1E6	84.113	86.805

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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

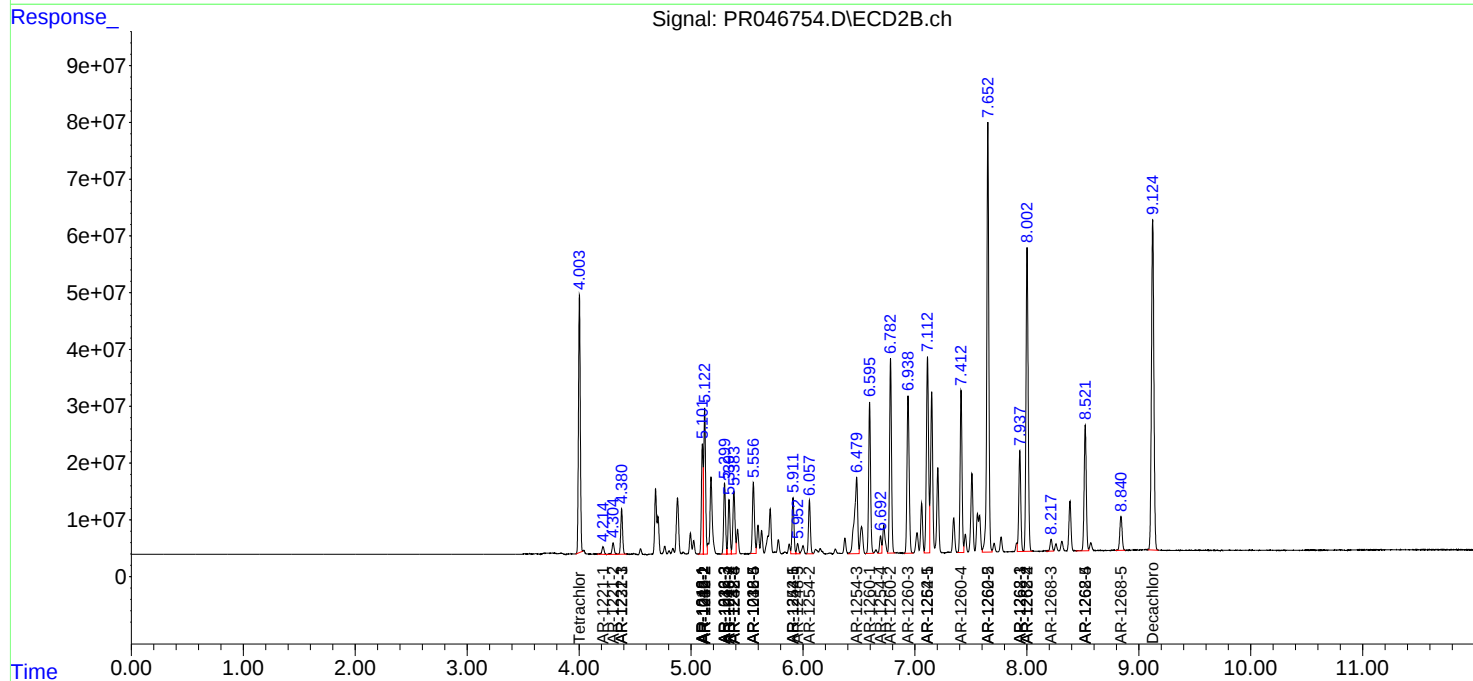
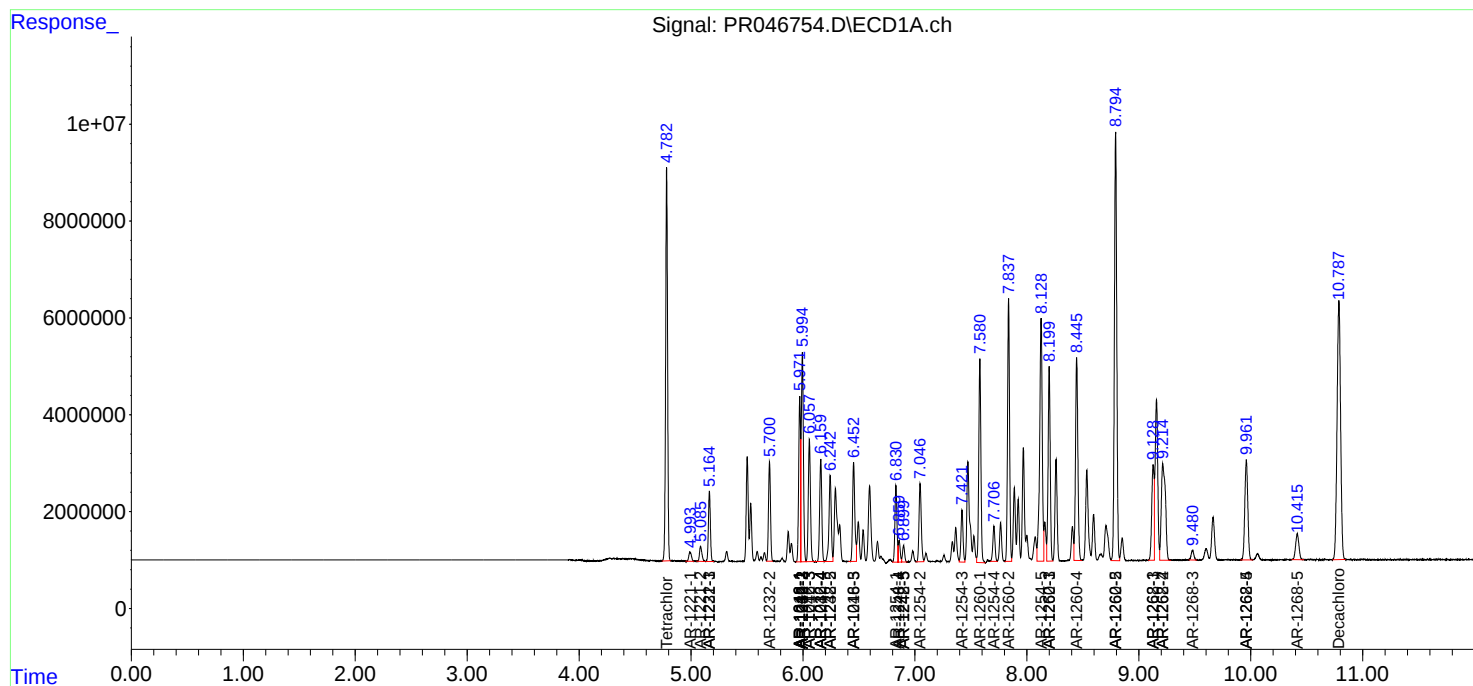
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.214f	8.002	51136627	709.5E6	159.847	284.902 #
43) L9	AR-1268-3	9.480	8.217	3365223	26803250	12.575	12.528
44) L9	AR-1268-4	9.961	8.522	38533826	293.7E6	325.117	325.617
45) L9	AR-1268-5	10.415	8.841	11038685	86083122	12.659	12.733

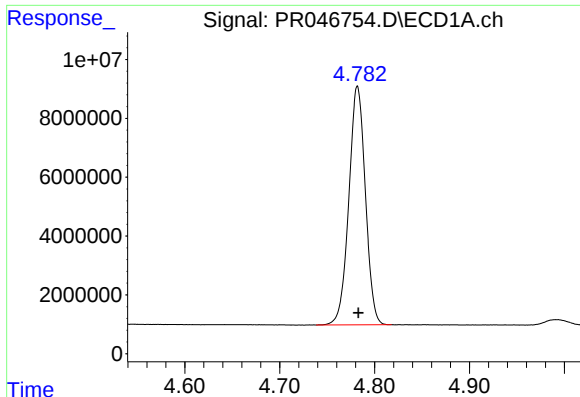
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080720.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 08:35:52 2020
Response via : Initial Calibration
Integrator: ChemStation

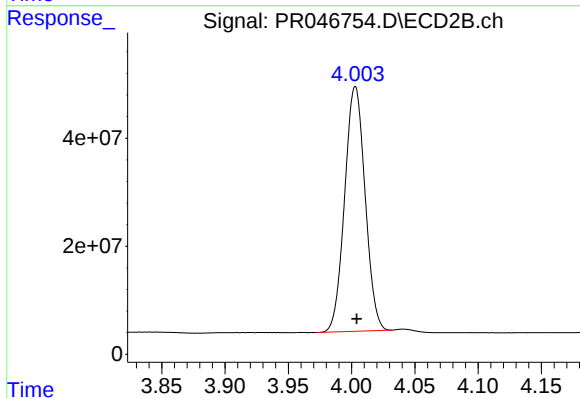
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





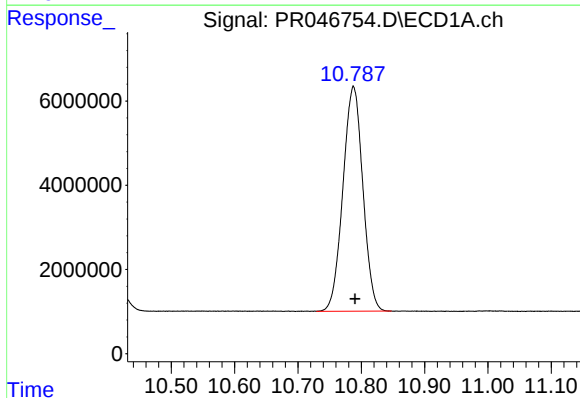
#1 Tetrachloro-m-xylene

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 98107560
Conc: 46.94 ng/ml



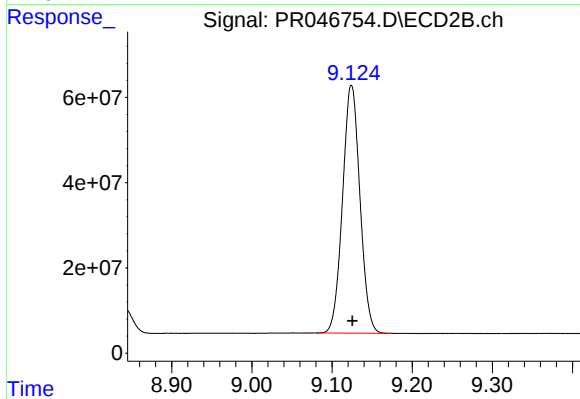
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 509935976
Conc: 47.30 ng/ml



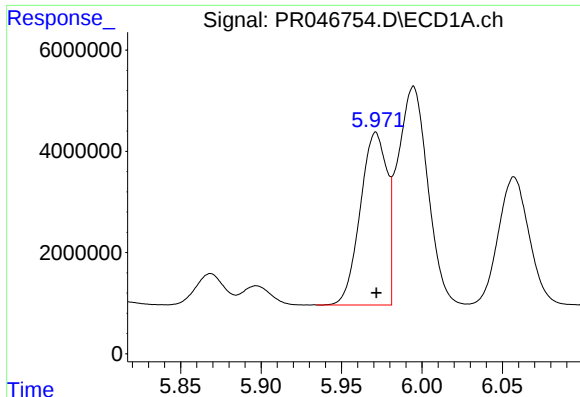
#2 Decachlorobiphenyl

R.T.: 10.788 min
Delta R.T.: -0.003 min
Response: 116669636
Conc: 48.63 ng/ml



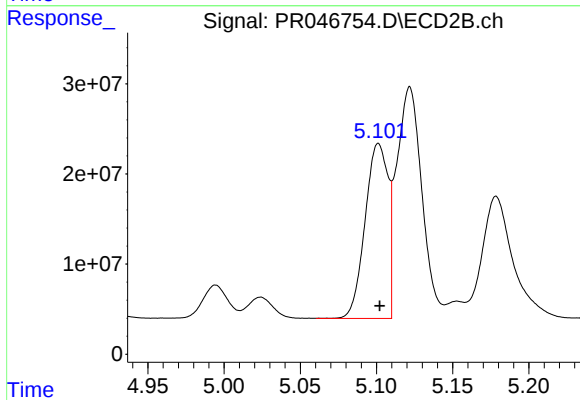
#2 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.001 min
Response: 876920713
Conc: 48.89 ng/ml



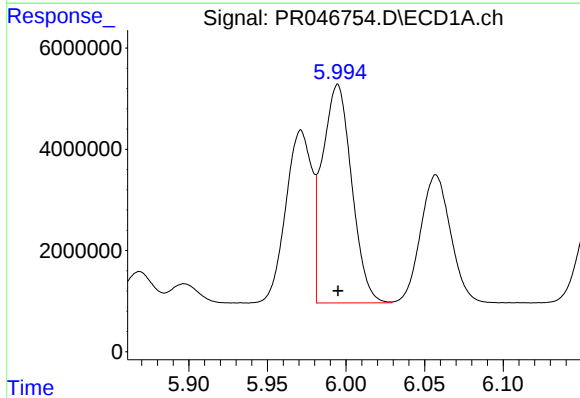
#3 AR-1016-1

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 39430345
Conc: 460.72 ng/ml



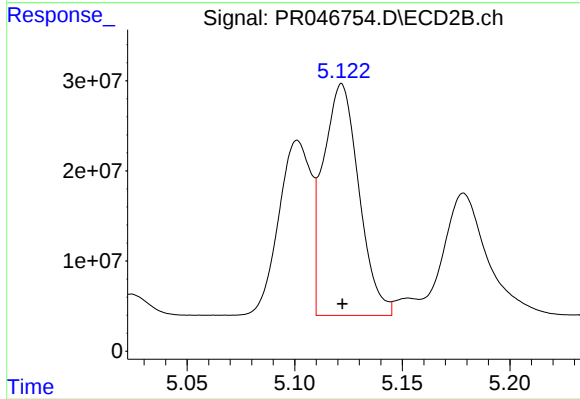
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 203469016
Conc: 461.75 ng/ml



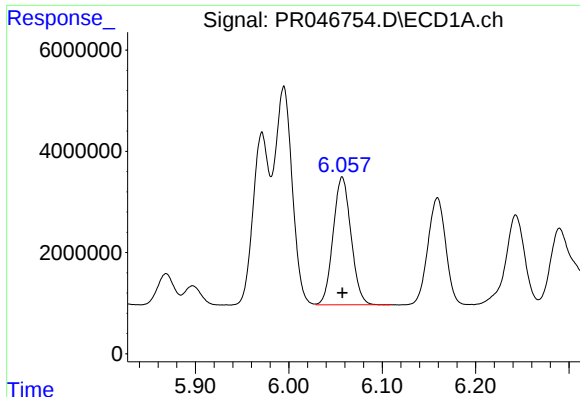
#4 AR-1016-2

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 56051015
Conc: 465.06 ng/ml



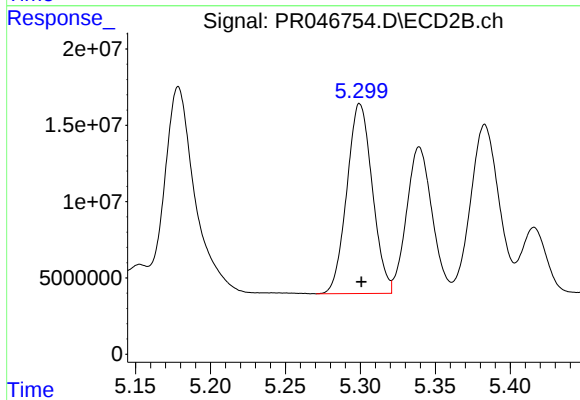
#4 AR-1016-2

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 296157876
Conc: 465.74 ng/ml



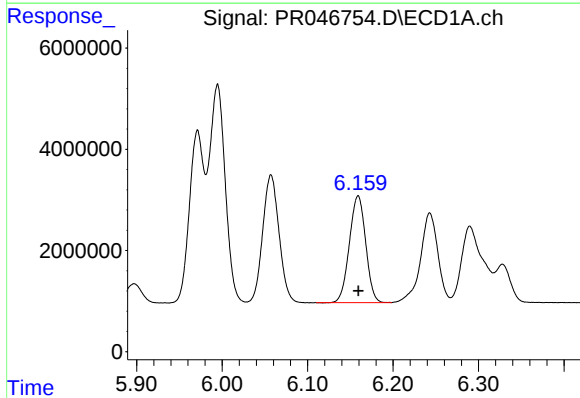
#5 AR-1016-3

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 33554651
Conc: 460.92 ng/ml



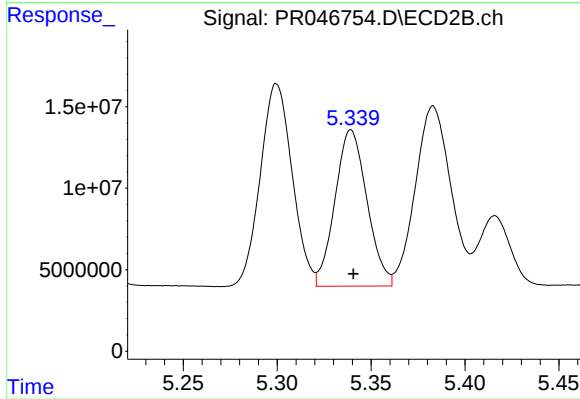
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 147081639
Conc: 481.98 ng/ml



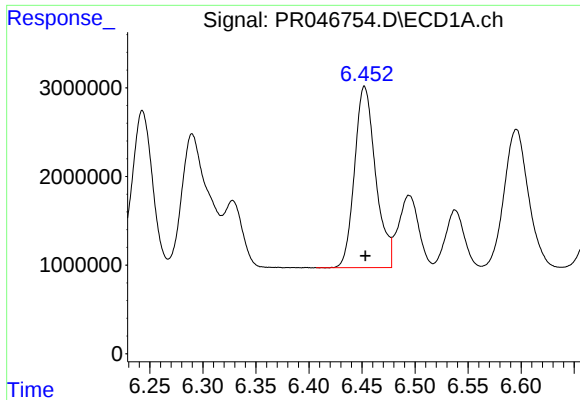
#6 AR-1016-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 27997098
Conc: 464.24 ng/ml



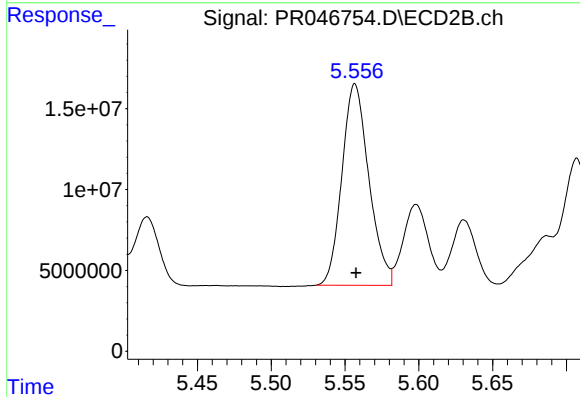
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 113423271
Conc: 462.99 ng/ml



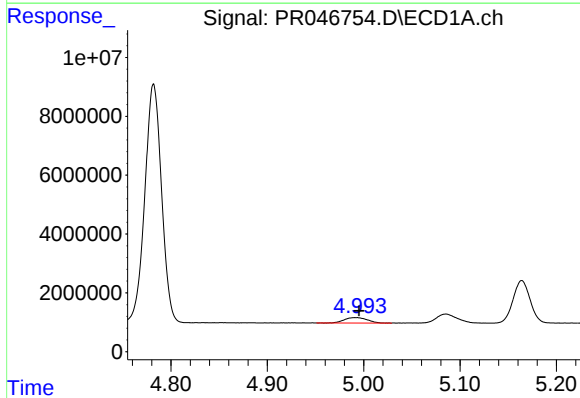
#7 AR-1016-5

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 28290953
Conc: 462.69 ng/ml



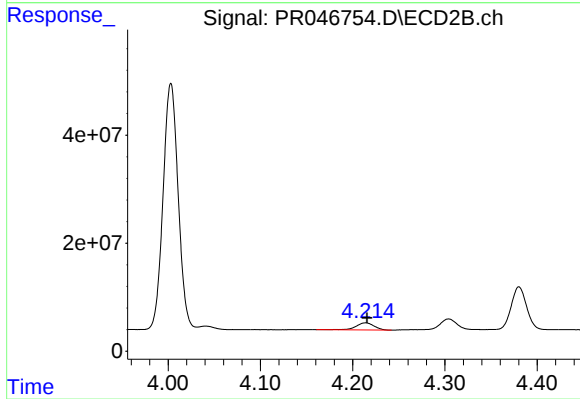
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 158393455
Conc: 463.14 ng/ml



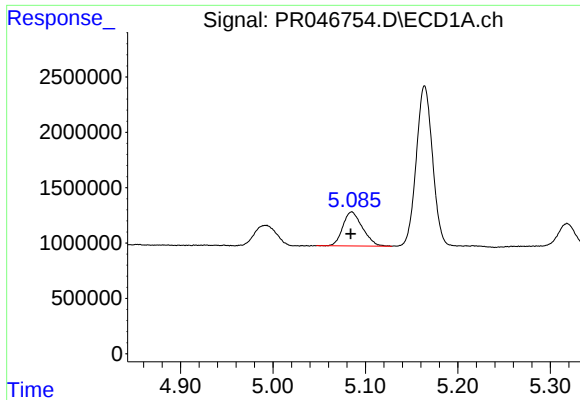
#8 AR-1221-1

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 3048698
Conc: 135.81 ng/ml



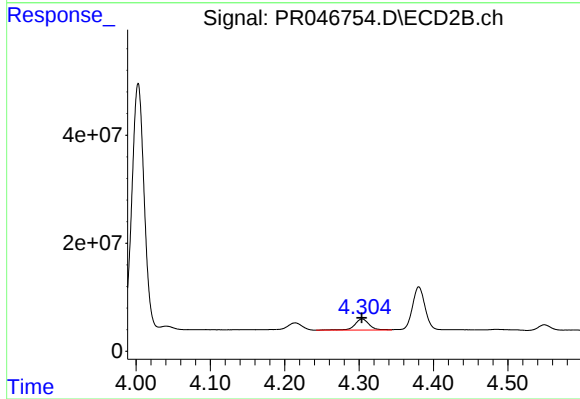
#8 AR-1221-1

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 18043115
Conc: 153.67 ng/ml



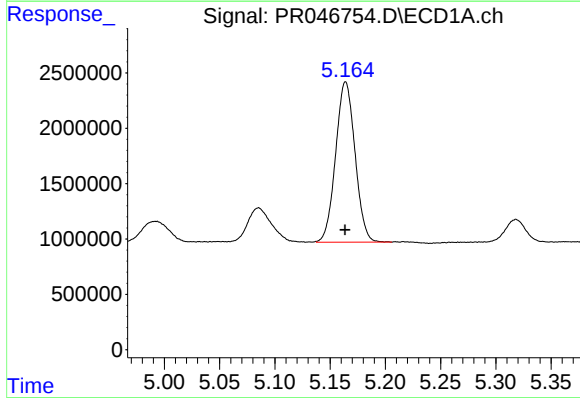
#9 AR-1221-2

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 4544336
Conc: 271.17 ng/ml



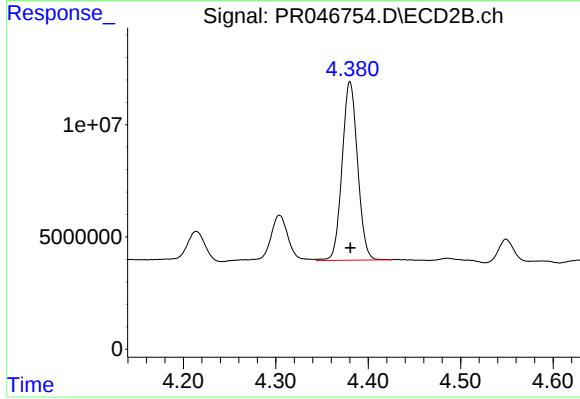
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 27618370
Conc: 296.85 ng/ml



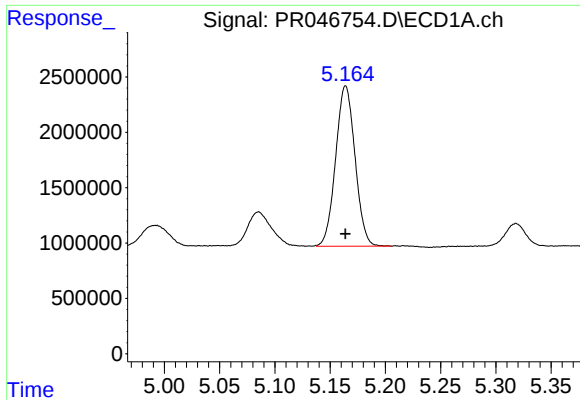
#10 AR-1221-3

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 17690178
Conc: 327.67 ng/ml



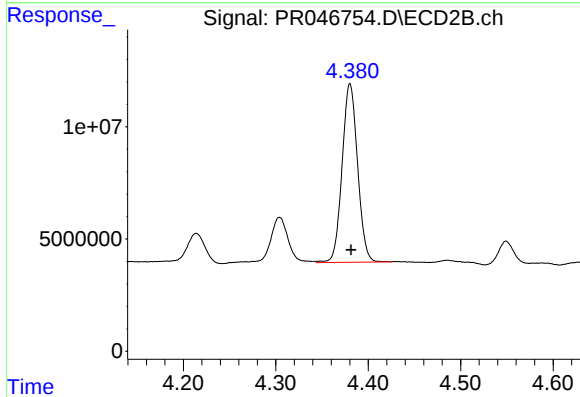
#10 AR-1221-3

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 92575732
Conc: 329.44 ng/ml



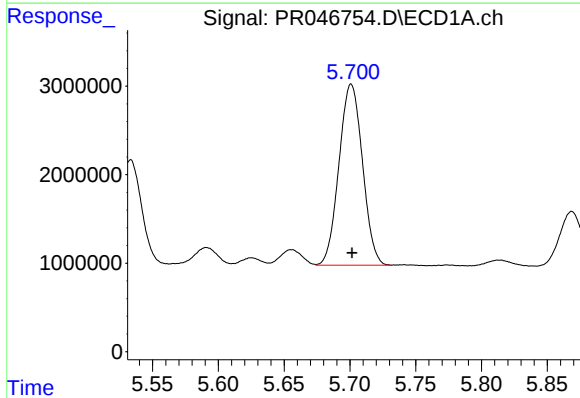
#11 AR-1232-1

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 17690178
Conc: 406.39 ng/ml



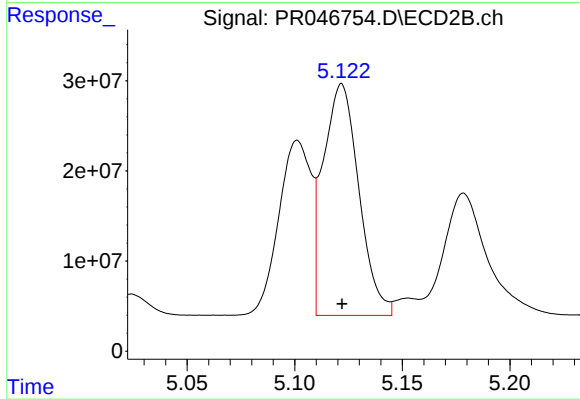
#11 AR-1232-1

R.T.: 4.380 min
Delta R.T.: -0.001 min
Response: 92575732
Conc: 409.31 ng/ml



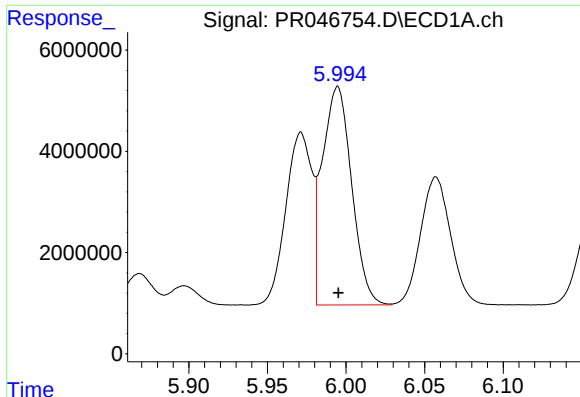
#12 AR-1232-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 25444412
Conc: 1138.36 ng/ml



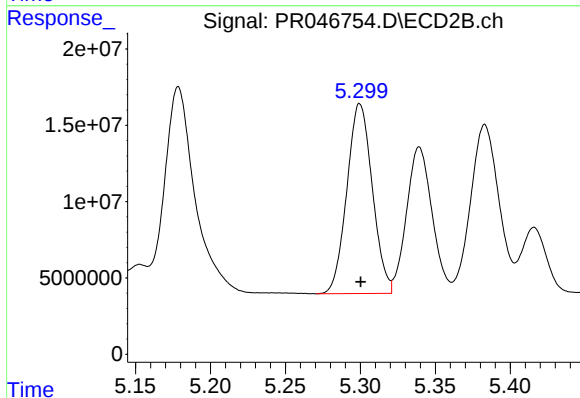
#12 AR-1232-2

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 296157876
Conc: 1167.96 ng/ml



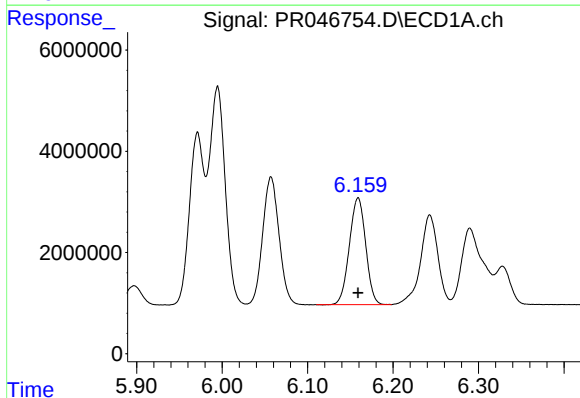
#13 AR-1232-3

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 56051015
Conc: 1167.04 ng/ml



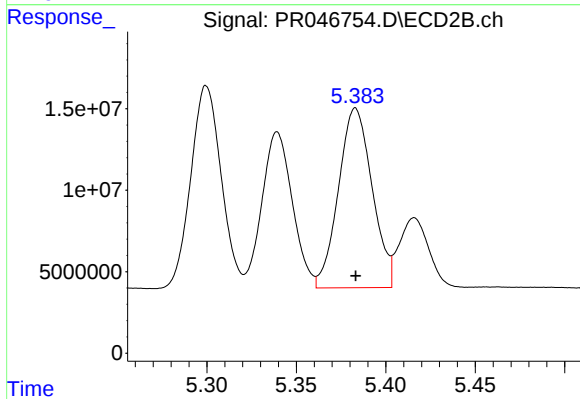
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 147081639
Conc: 1215.72 ng/ml



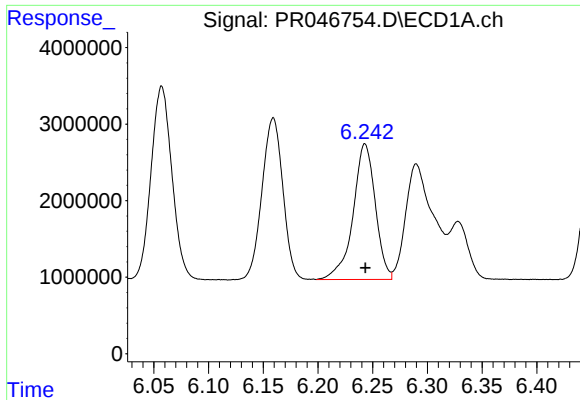
#14 AR-1232-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 27997098
Conc: 1171.26 ng/ml



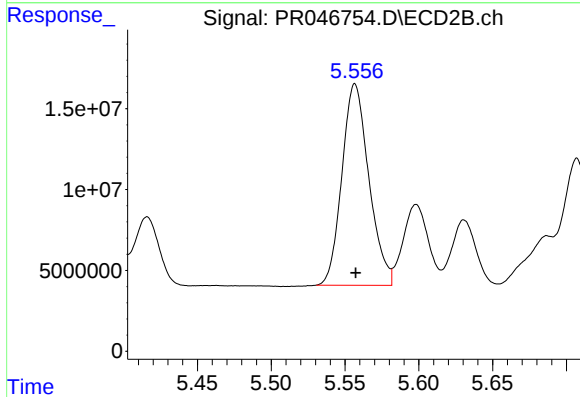
#14 AR-1232-4

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 144514837
Conc: 1280.24 ng/ml



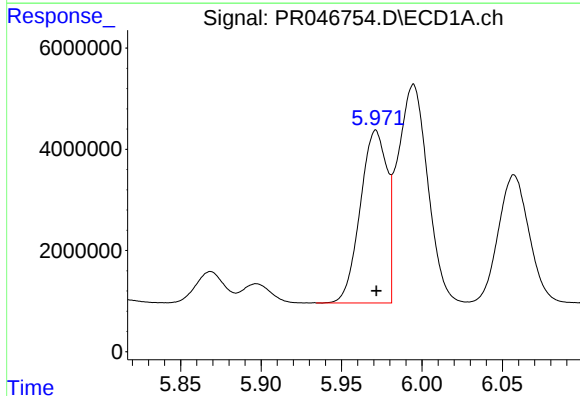
#15 AR-1232-5

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 25035151
Conc: 1373.01 ng/ml



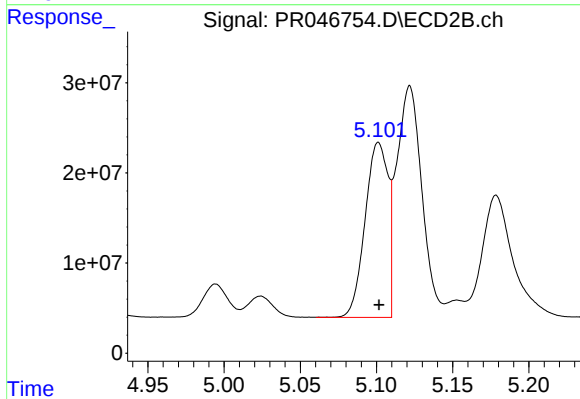
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 158393455
Conc: 1267.86 ng/ml



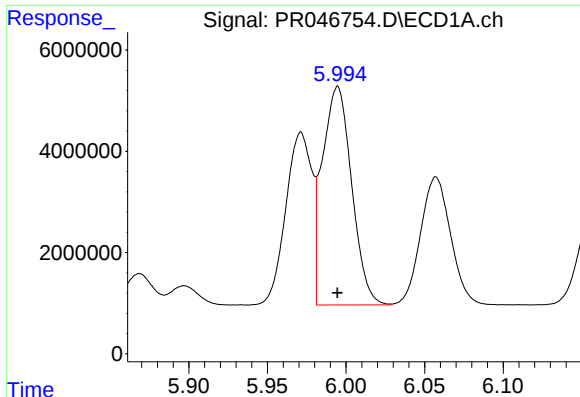
#16 AR-1242-1

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 39430345
Conc: 629.46 ng/ml



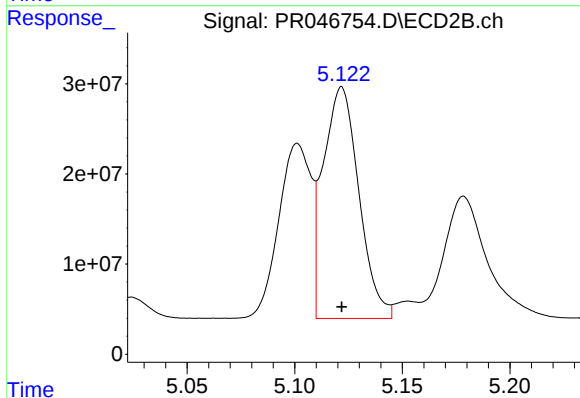
#16 AR-1242-1

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 203469016
Conc: 634.31 ng/ml



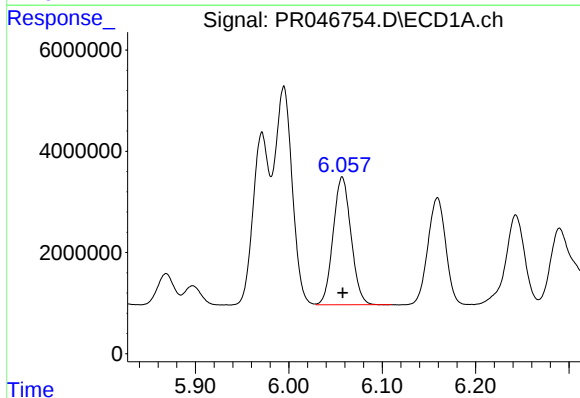
#17 AR-1242-2

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 56051015
Conc: 635.67 ng/ml



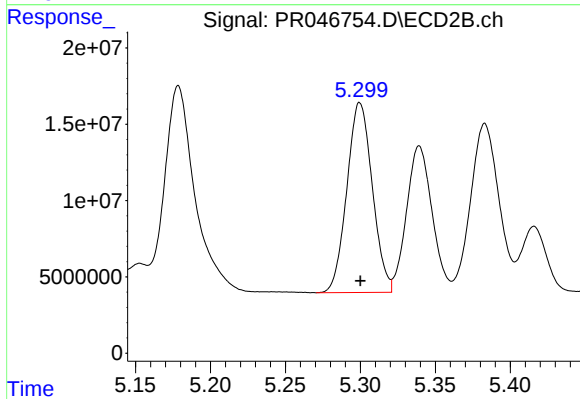
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 296157876
Conc: 636.99 ng/ml



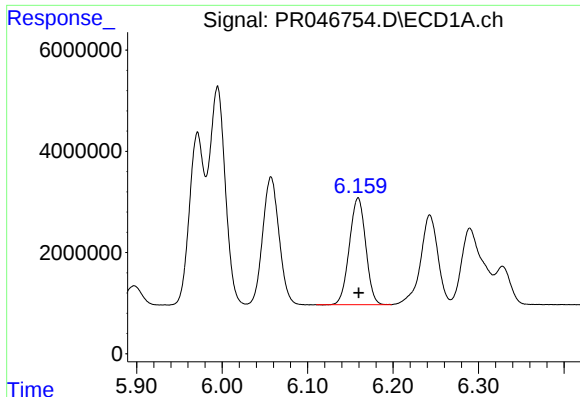
#18 AR-1242-3

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 33554651
Conc: 627.27 ng/ml



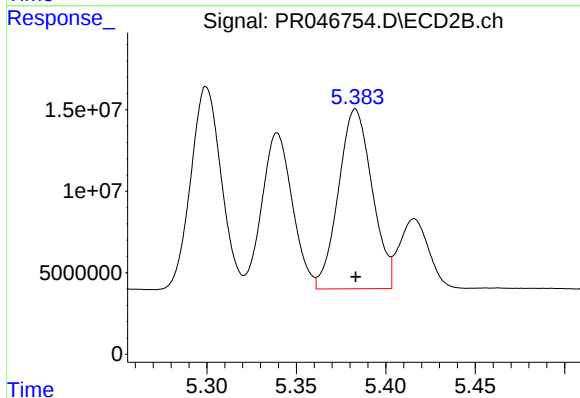
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 147081639
Conc: 637.30 ng/ml



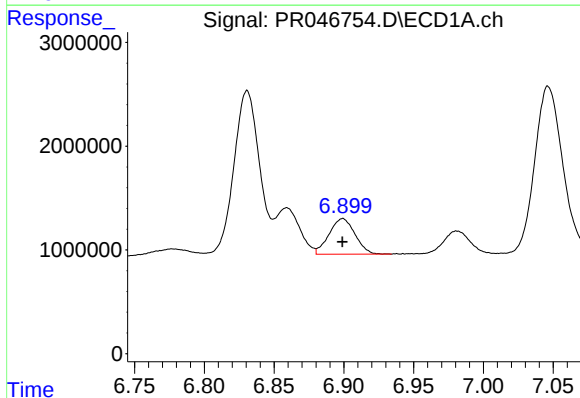
#19 AR-1242-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 27997098
Conc: 630.36 ng/ml



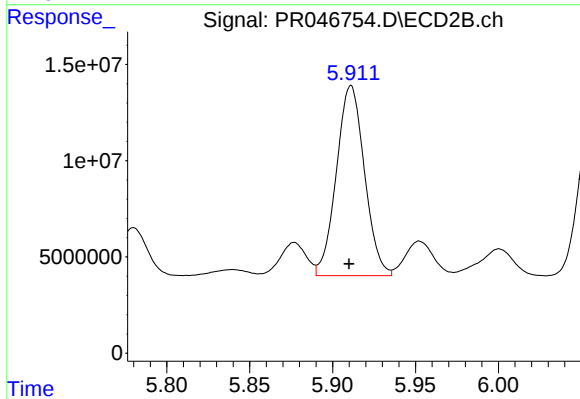
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 144514837
Conc: 632.04 ng/ml



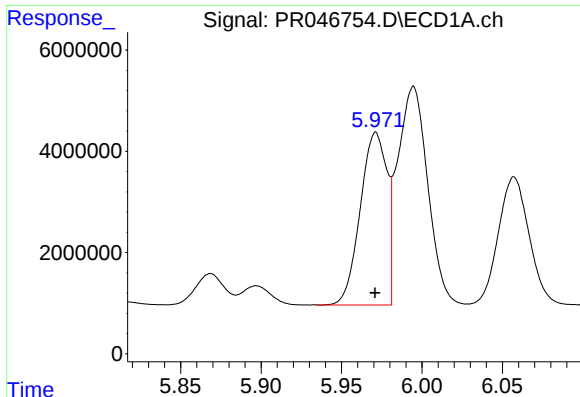
#20 AR-1242-5

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 4439847
Conc: 85.15 ng/ml



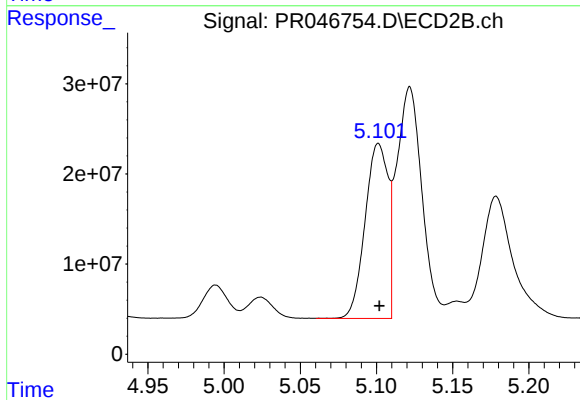
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.001 min
Response: 116438676
Conc: 365.11 ng/ml



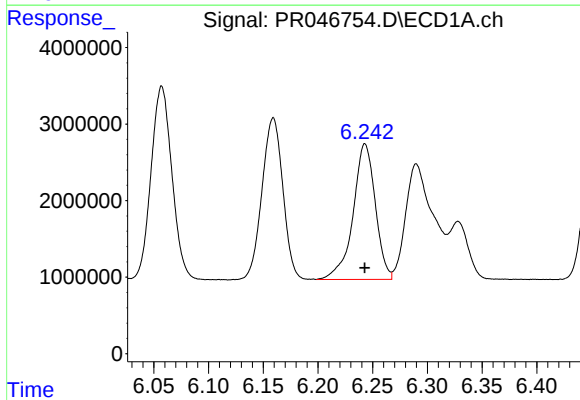
#21 AR-1248-1

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 39430345
Conc: 880.87 ng/ml



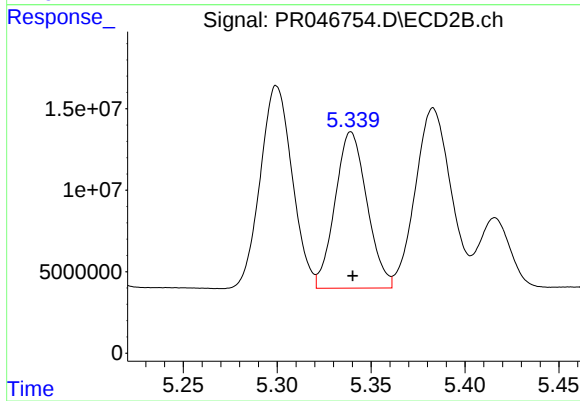
#21 AR-1248-1

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 203469016
Conc: 883.39 ng/ml



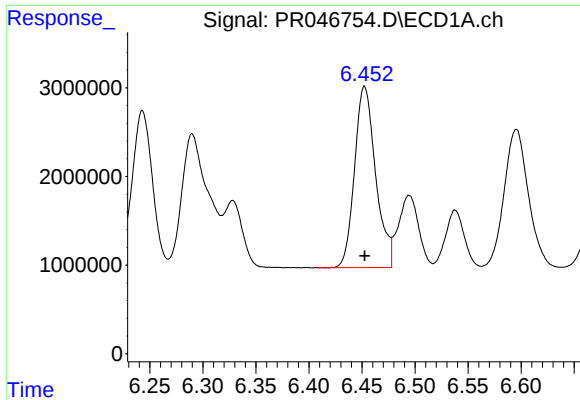
#22 AR-1248-2

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 25035151
Conc: 408.97 ng/ml



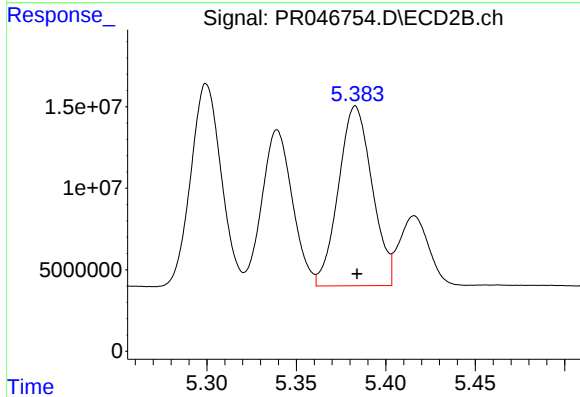
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 113423271
Conc: 399.08 ng/ml



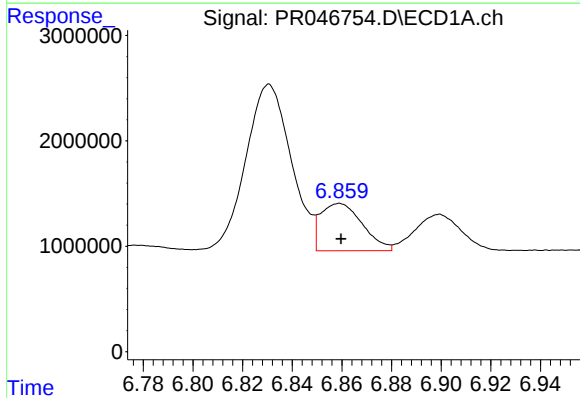
#23 AR-1248-3

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 28290953
Conc: 410.28 ng/ml



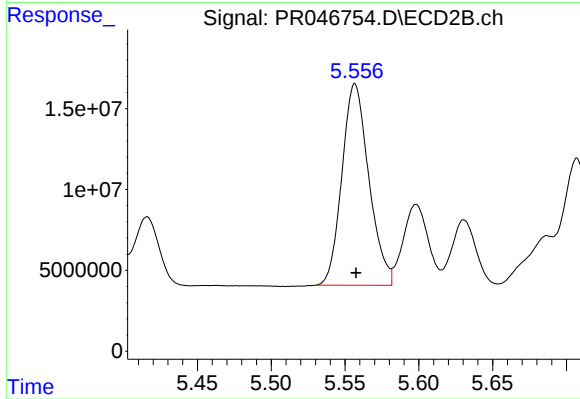
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 144514837
Conc: 473.83 ng/ml



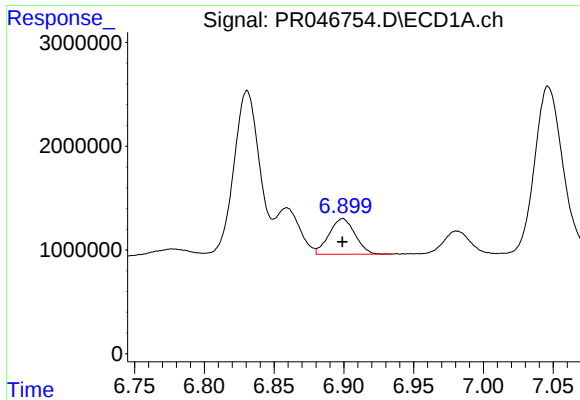
#24 AR-1248-4

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 5240733
Conc: 63.26 ng/ml



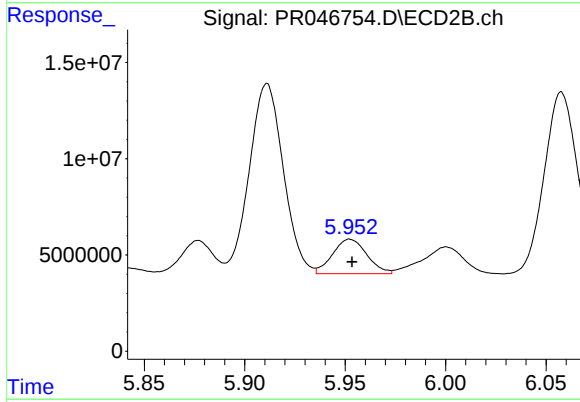
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 158393455
Conc: 413.18 ng/ml



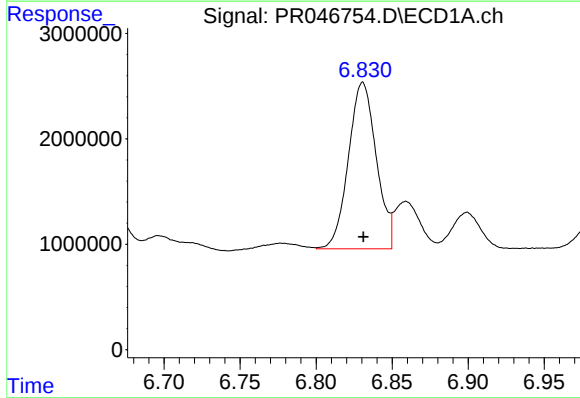
#25 AR-1248-5

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 4439847
Conc: 56.59 ng/ml



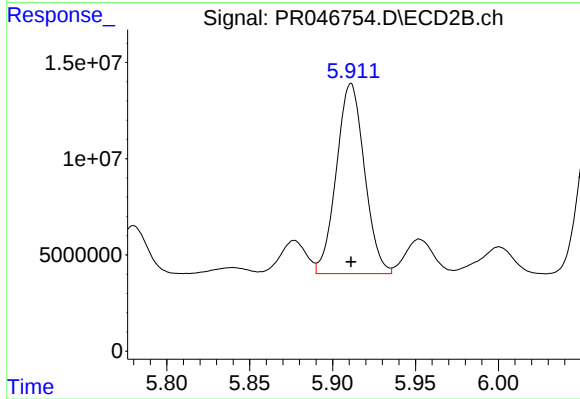
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 21335962
Conc: 50.93 ng/ml



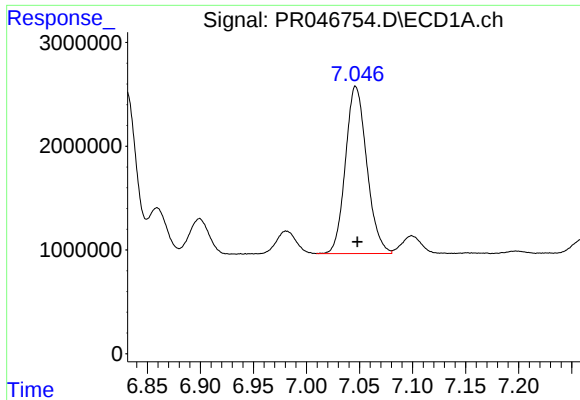
#26 AR-1254-1

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 20098336
Conc: 228.88 ng/ml



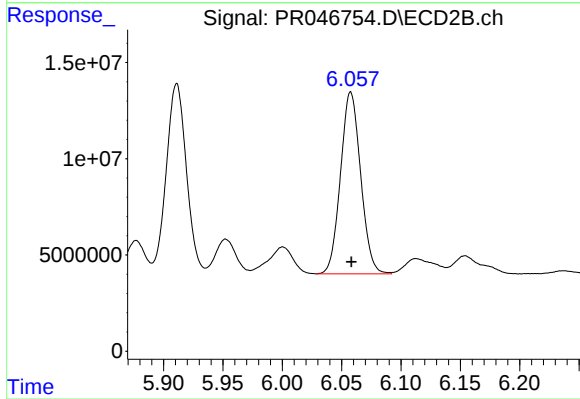
#26 AR-1254-1

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 116438676
Conc: 179.70 ng/ml



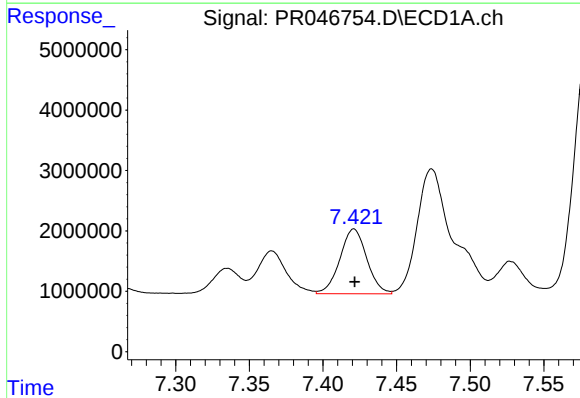
#27 AR-1254-2

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 22612672
Conc: 161.10 ng/ml



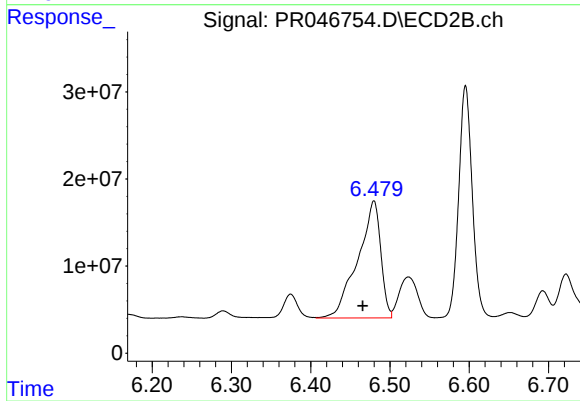
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 111644076
Conc: 193.94 ng/ml



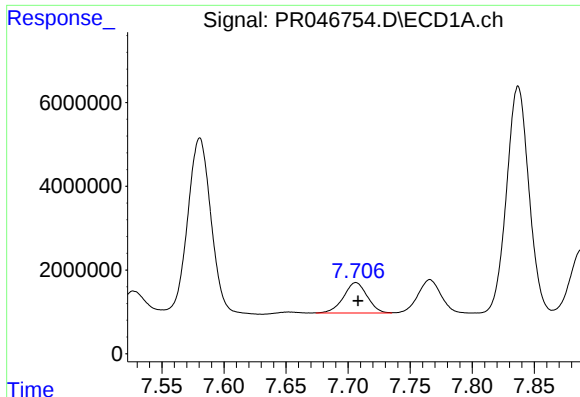
#28 AR-1254-3

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 13656029
Conc: 88.01 ng/ml



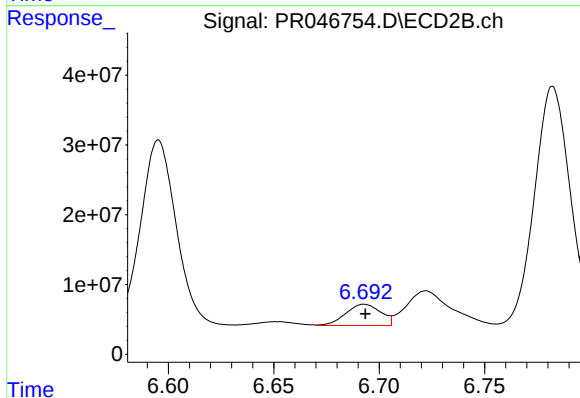
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.014 min
Response: 270563165
Conc: 264.56 ng/ml



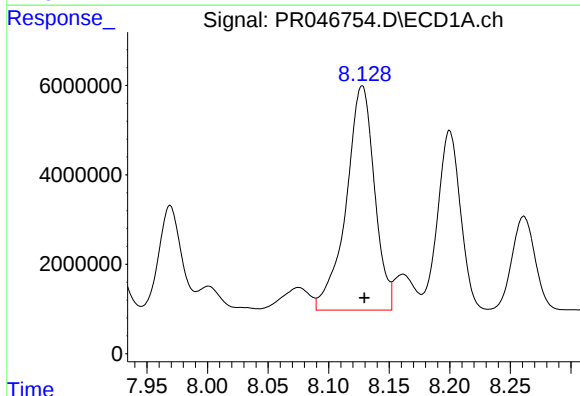
#29 AR-1254-4

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 9685594
Conc: 80.76 ng/ml



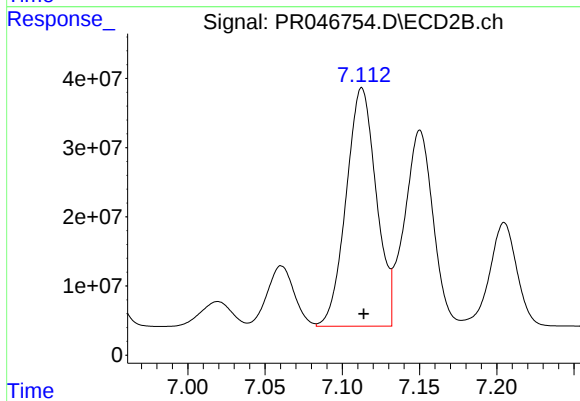
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 35038368
Conc: 51.42 ng/ml



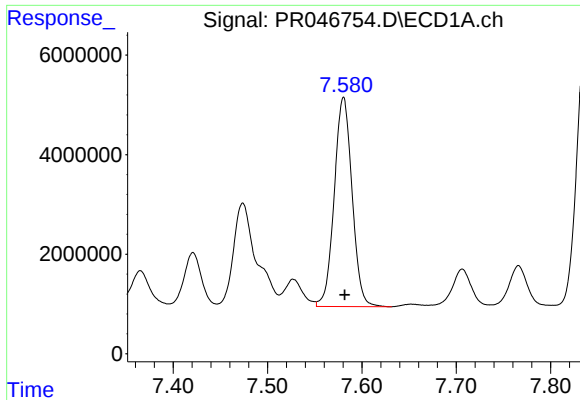
#30 AR-1254-5

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 81747461
Conc: 618.86 ng/ml



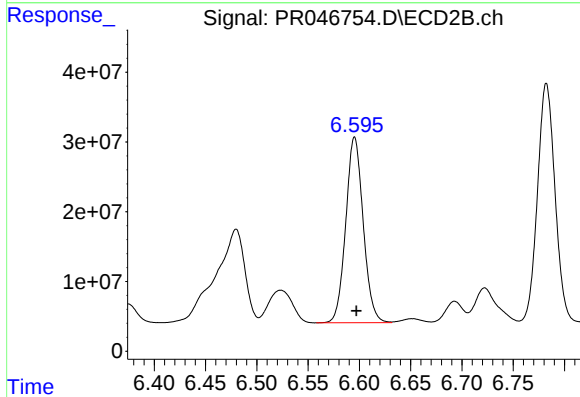
#30 AR-1254-5

R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 467842823
Conc: 497.77 ng/ml



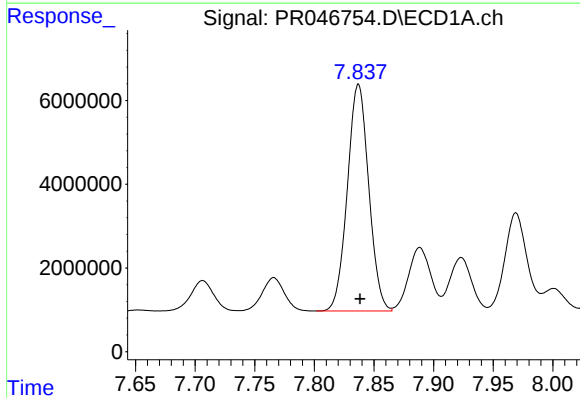
#31 AR-1260-1

R.T.: 7.581 min
Delta R.T.: -0.001 min
Response: 55313323
Conc: 473.27 ng/ml



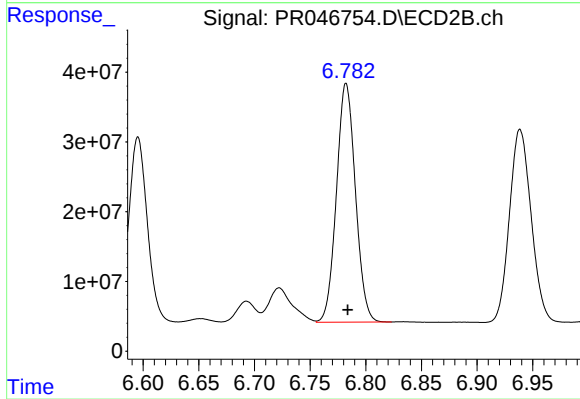
#31 AR-1260-1

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 315695413
Conc: 465.66 ng/ml



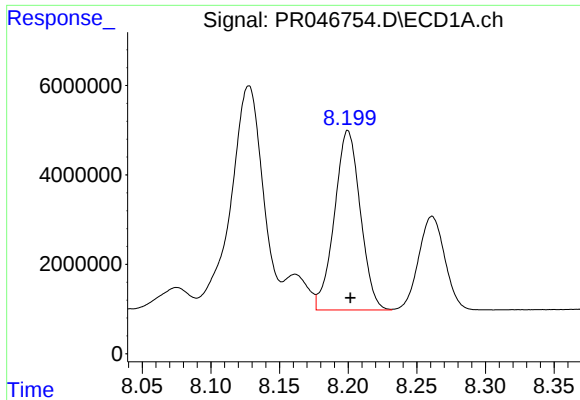
#32 AR-1260-2

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 67619798
Conc: 462.84 ng/ml



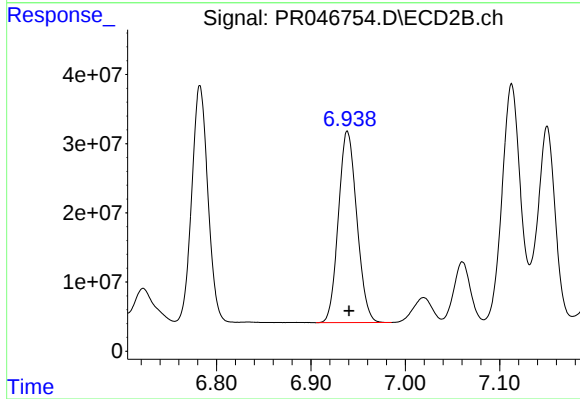
#32 AR-1260-2

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 406556669
Conc: 469.26 ng/ml



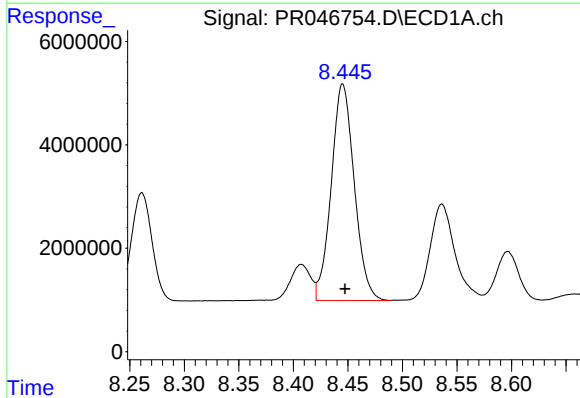
#33 AR-1260-3

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 52772885
Conc: 467.96 ng/ml



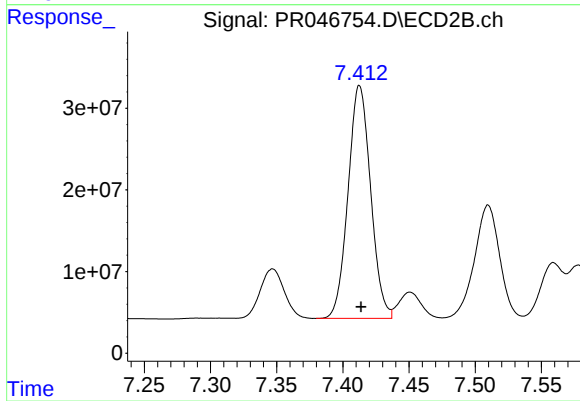
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 375547004
Conc: 474.75 ng/ml



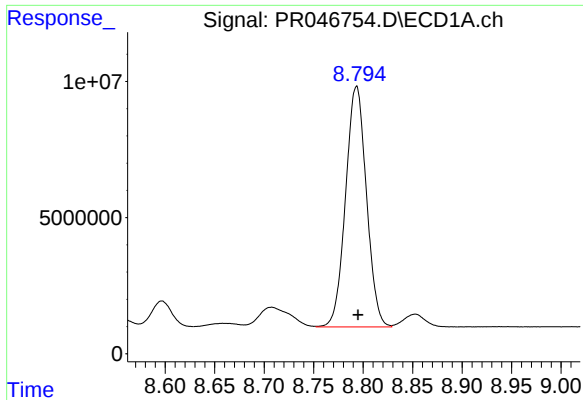
#34 AR-1260-4

R.T.: 8.445 min
Delta R.T.: -0.002 min
Response: 61572476
Conc: 471.39 ng/ml



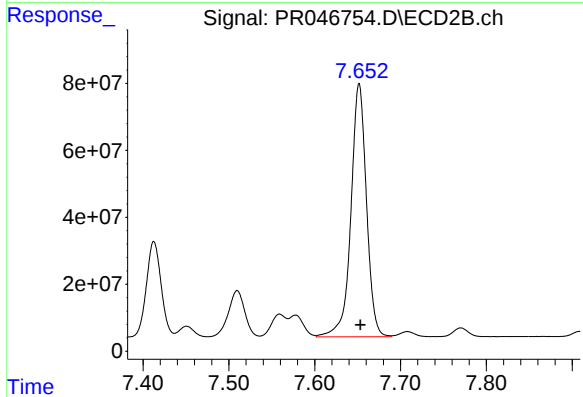
#34 AR-1260-4

R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 338764643
Conc: 478.23 ng/ml



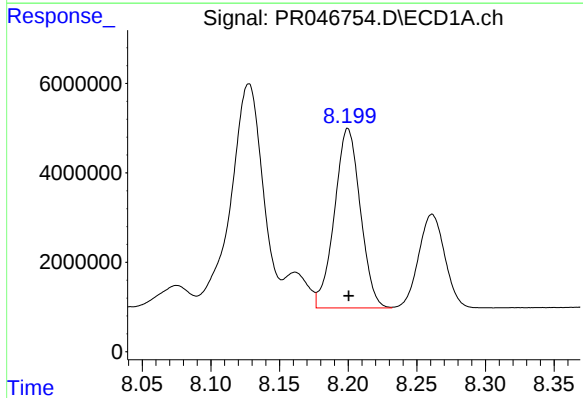
#35 AR-1260-5

R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 129584542
Conc: 475.08 ng/ml



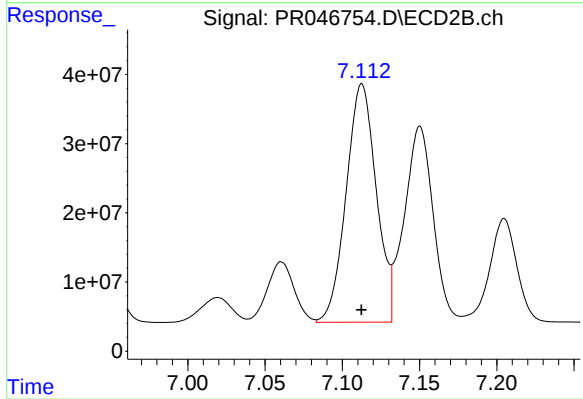
#35 AR-1260-5

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 950711688
Conc: 485.81 ng/ml



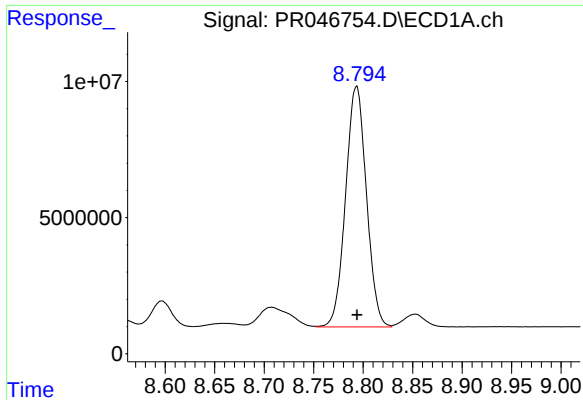
#36 AR-1262-1

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 52772885
Conc: 353.02 ng/ml



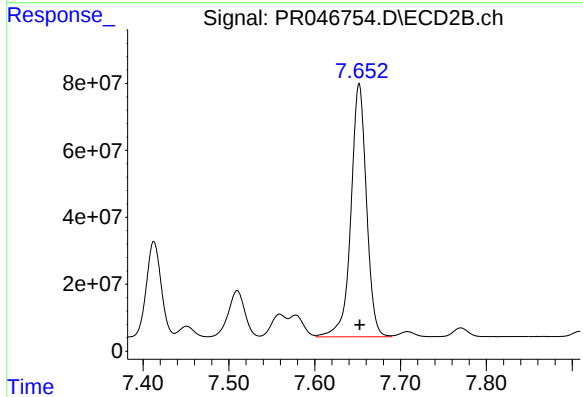
#36 AR-1262-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 467842823
Conc: 990.27 ng/ml



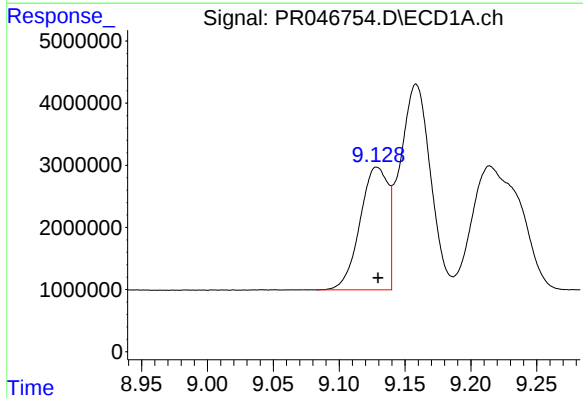
#37 AR-1262-2

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 129584542
Conc: 449.80 ng/ml



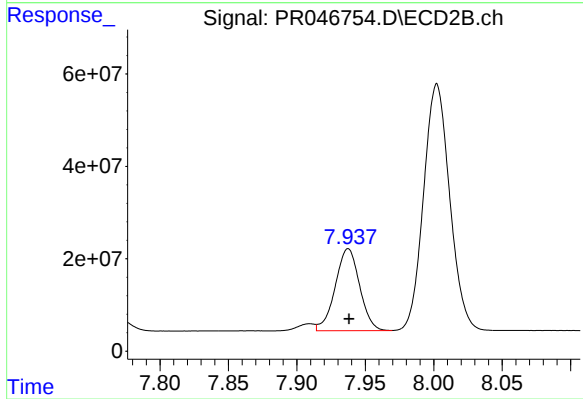
#37 AR-1262-2

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 950711688
Conc: 468.58 ng/ml



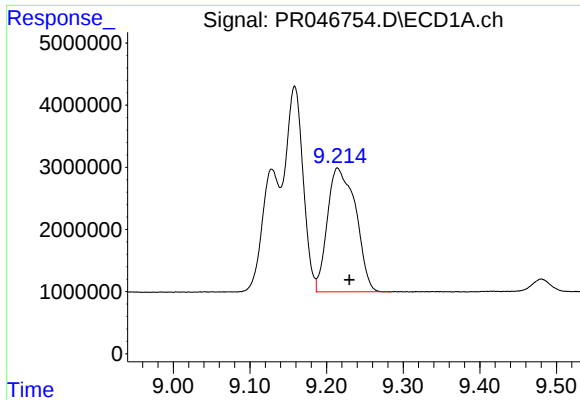
#38 AR-1262-3

R.T.: 9.129 min
Delta R.T.: -0.001 min
Response: 29354634
Conc: 236.70 ng/ml



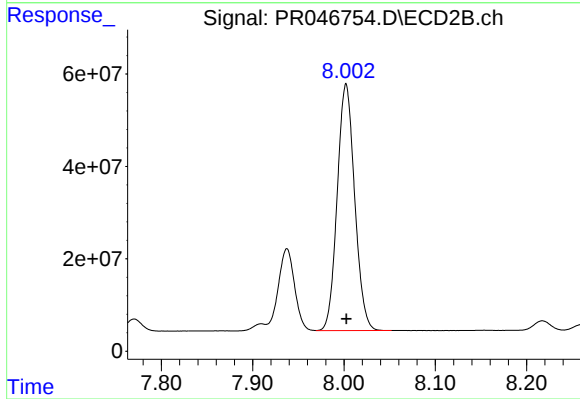
#38 AR-1262-3

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 221075704
Conc: 267.25 ng/ml



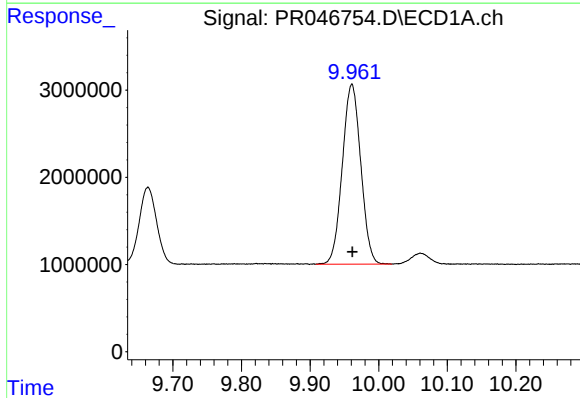
#39 AR-1262-4

R.T.: 9.214 min
Delta R.T.: -0.016 min
Response: 51136627
Conc: 352.53 ng/ml



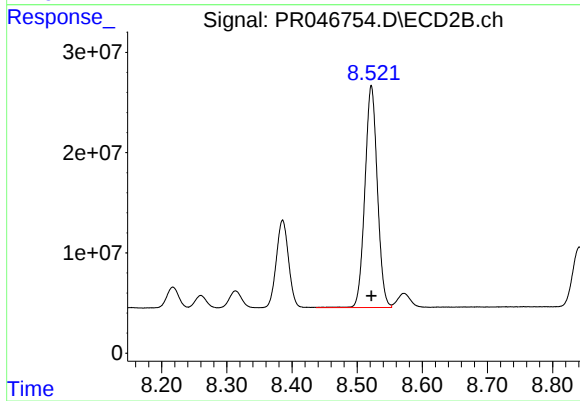
#39 AR-1262-4

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 709523104
Conc: 453.11 ng/ml



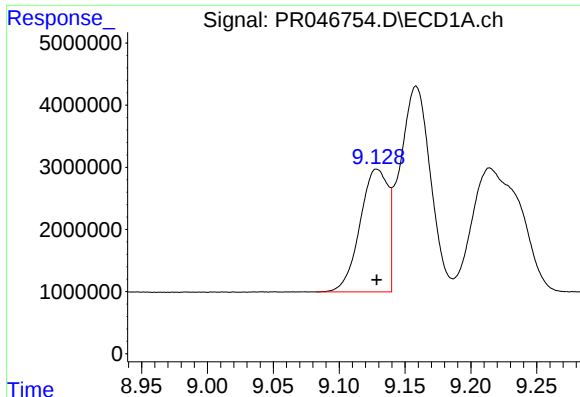
#40 AR-1262-5

R.T.: 9.961 min
Delta R.T.: 0.000 min
Response: 38533826
Conc: 363.59 ng/ml



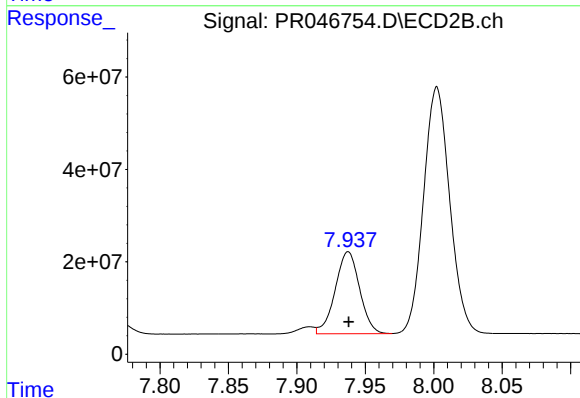
#40 AR-1262-5

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 293685912
Conc: 366.05 ng/ml



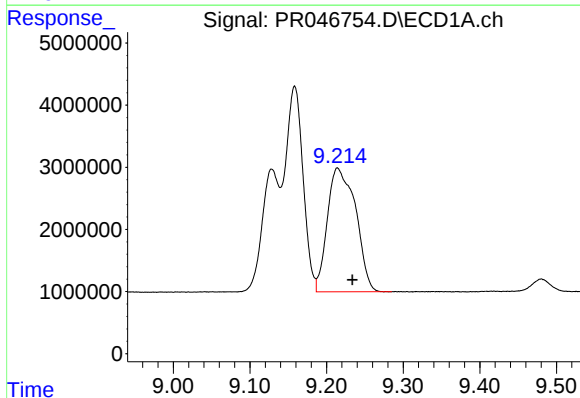
#41 AR-1268-1

R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 29354634
Conc: 84.11 ng/ml



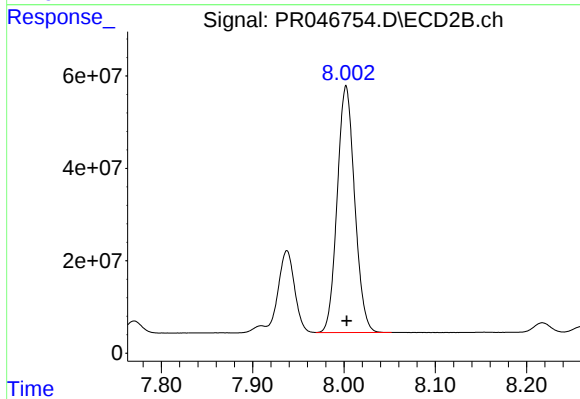
#41 AR-1268-1

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 221075704
Conc: 86.81 ng/ml



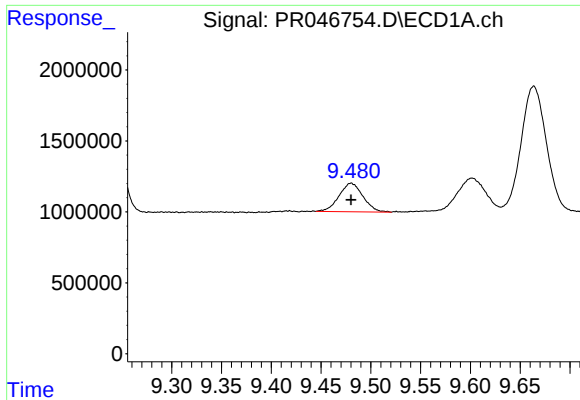
#42 AR-1268-2

R.T.: 9.214 min
Delta R.T.: -0.019 min
Response: 51136627
Conc: 159.85 ng/ml



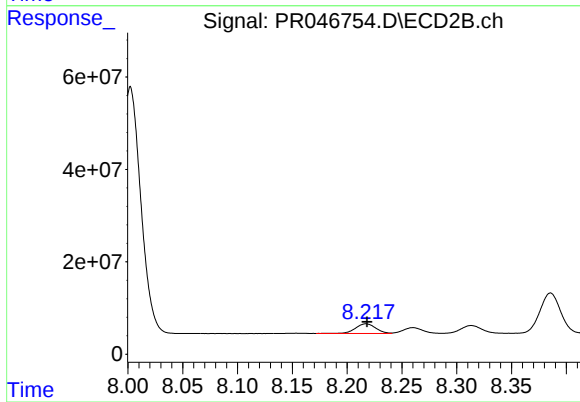
#42 AR-1268-2

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 709523104
Conc: 284.90 ng/ml



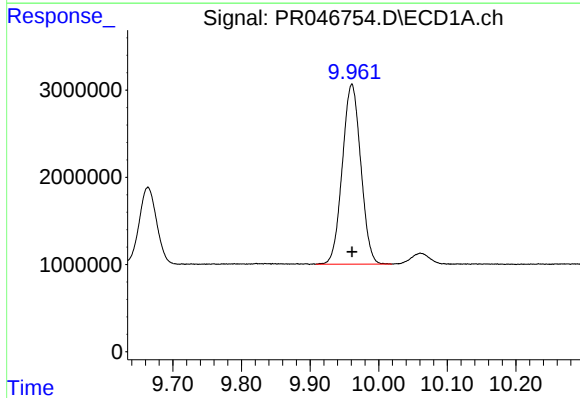
#43 AR-1268-3

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 3365223
Conc: 12.58 ng/ml



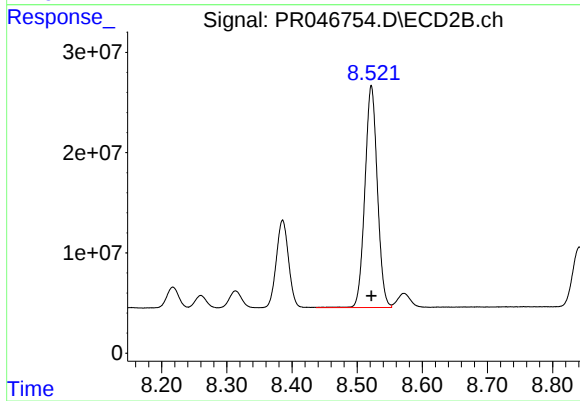
#43 AR-1268-3

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 26803250
Conc: 12.53 ng/ml



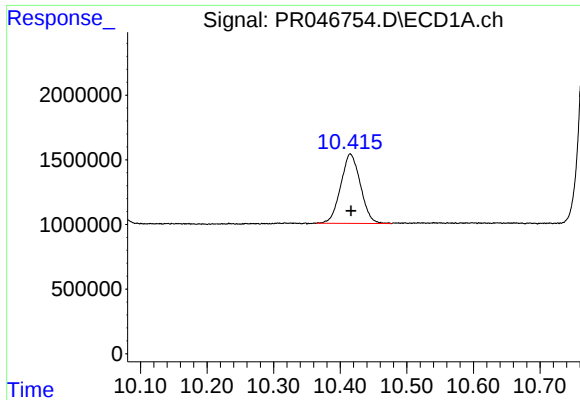
#44 AR-1268-4

R.T.: 9.961 min
Delta R.T.: 0.000 min
Response: 38533826
Conc: 325.12 ng/ml



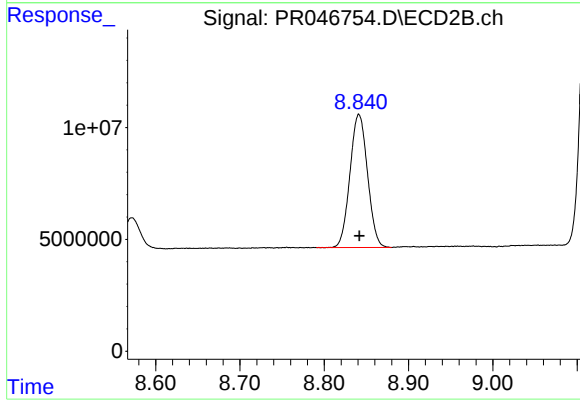
#44 AR-1268-4

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 293685912
Conc: 325.62 ng/ml



#45 AR-1268-5

R.T.: 10.415 min
Delta R.T.: -0.001 min
Response: 11038685
Conc: 12.66 ng/ml



#45 AR-1268-5

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 86083122
Conc: 12.73 ng/ml