

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
 Data File : PR050518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2021 18:58
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:45:28 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	3.814	225.3E6	320.1E6	53.766	54.203
2)	SA Decachlor...	10.499	8.837	342.6E6	383.7E6	50.681	50.945
Target Compounds							
3)	L1 AR-1016-1	5.813	4.900	121.6E6	123.3E6	525.994	531.786
4)	L1 AR-1016-2	5.836	4.919	173.9E6	179.3E6	527.647	538.800
5)	L1 AR-1016-3	5.897	5.095	103.4E6	93515933	521.966	532.140
6)	L1 AR-1016-4	5.998	5.135	88901666	71194200	530.863	519.095
7)	L1 AR-1016-5	6.291	5.348	89940646	100.2E6	520.096	543.821
8)	L2 AR-1221-1	4.840	4.025	7767561	9431744	150.056	147.963
9)	L2 AR-1221-2	4.933	4.112	12091705	14507929	300.190	295.311
10)	L2 AR-1221-3	5.011	4.188	44758028	53825928	359.794	346.358
11)	L3 AR-1232-1	5.011	4.188	44758028	53825928	463.996	454.642
12)	L3 AR-1232-2	5.544	4.919	77434965	179.3E6	1267.065	1345.108
13)	L3 AR-1232-3	5.836	5.095	173.9E6	93515933	1314.078	1333.402
14)	L3 AR-1232-4	5.998	5.177	88901666	88908011	1325.985	1444.408
15)	L3 AR-1232-5	6.085	5.348	78012698	100.2E6	1477.581	1433.872
16)	L4 AR-1242-1	5.813	4.900	121.6E6	123.3E6	713.981	720.495
17)	L4 AR-1242-2	5.836	4.919	173.9E6	179.3E6	708.604	725.449
18)	L4 AR-1242-3	5.897	5.095	103.4E6	93515933	703.821	713.860
19)	L4 AR-1242-4	5.998	5.177	88901666	88908011	711.631	703.728
20)	L4 AR-1242-5	6.735	5.699	17775434	76371808	121.900	421.604 #
21)	L5 AR-1248-1	5.813	4.900	121.6E6	123.3E6	931.864	943.177
22)	L5 AR-1248-2	6.085	5.135	78012698	71194200	413.328	404.641
23)	L5 AR-1248-3	6.291	5.177	89940646	88908011	413.851	479.047
24)	L5 AR-1248-4	6.696	5.348	17833021	100.2E6	67.743	431.266 #
25)	L5 AR-1248-5	6.735	5.740	17775434	15328014	70.862	61.430
26)	L6 AR-1254-1	6.668	5.699	69331972	76371808	264.692	203.297
27)	L6 AR-1254-2	6.884	5.845	72659205	69380914	174.571	206.535
28)	L6 AR-1254-3	7.255	6.263f	44633294	167.3E6	97.963	285.689 #
29)	L6 AR-1254-4	7.542	6.475	34505274	20455435	98.793	54.596 #
30)	L6 AR-1254-5	7.960	6.890	259.5E6	288.1E6	667.744	520.568
31)	L7 AR-1260-1	7.417	6.378	174.4E6	197.1E6	516.682	513.800
32)	L7 AR-1260-2	7.673	6.564	217.1E6	247.0E6	520.874	515.836
33)	L7 AR-1260-3	8.032	6.718	158.3E6	233.8E6	515.203	515.163
34)	L7 AR-1260-4	8.267	7.188	188.4E6	196.3E6	517.228	511.729
35)	L7 AR-1260-5	8.603	7.427	390.1E6	505.6E6	520.218	519.333
36)	L8 AR-1262-1	8.032	6.890	158.3E6	288.1E6	361.037	1036.762 #
37)	L8 AR-1262-2	8.603	7.427	390.1E6	505.6E6	463.863	481.222
38)	L8 AR-1262-3	8.926	7.711	73215257	102.7E6	134.859	270.749 #
39)	L8 AR-1262-4	9.005f	7.773	143.6E6	368.5E6	360.597	485.099 #
40)	L8 AR-1262-5	9.715	8.273	108.0E6	126.3E6	369.471	368.116
41)	L9 AR-1268-1	8.926	7.711	73215257	102.7E6	76.622	90.003

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Integration File signal 1: autoint1.e
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 Quant Time: May 24 00:45:28 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

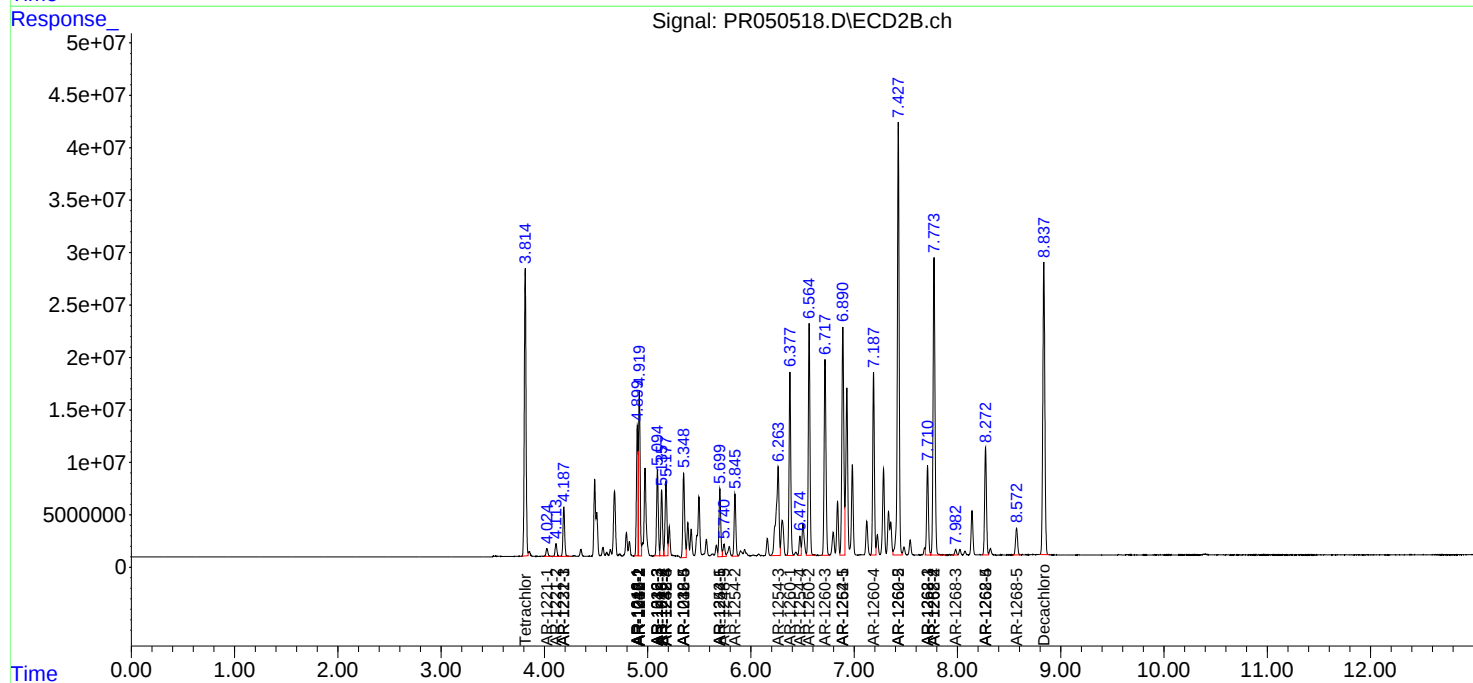
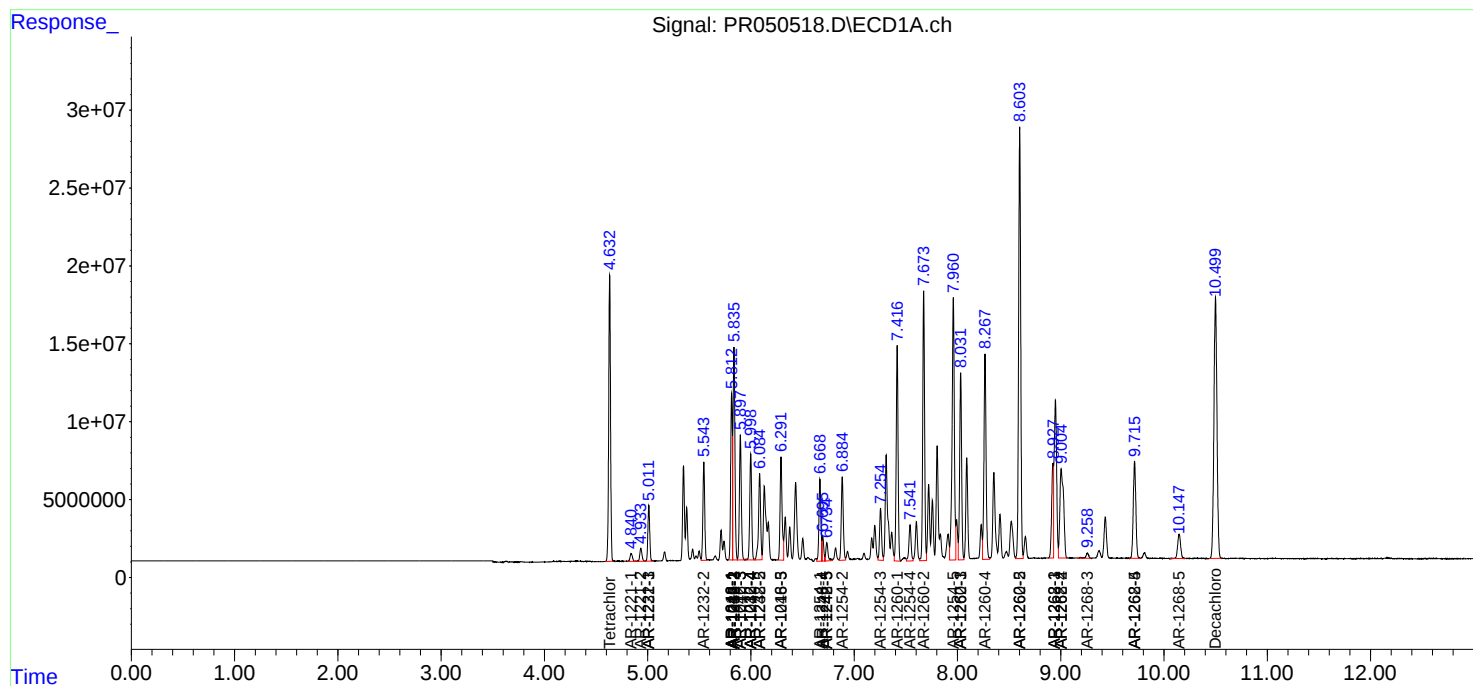
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.005f	7.773	143.6E6	368.5E6	167.242	348.049 #
43) L9	AR-1268-3	9.259	7.983	6202927	6534597	8.573	7.460
44) L9	AR-1268-4	9.715	8.273	108.0E6	126.3E6	339.712	337.319
45) L9	AR-1268-5	10.147	8.573	31102274	34231910	12.224	11.838

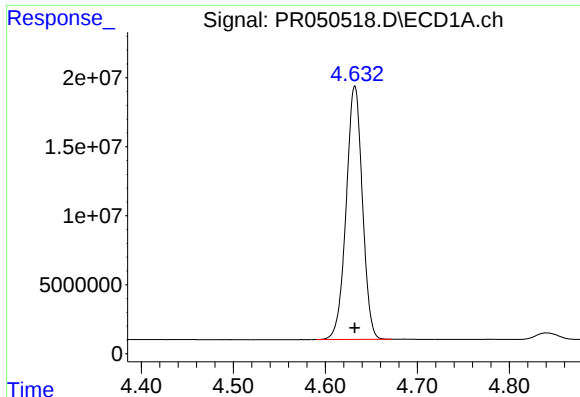
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 May 2021 18:58
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Sample : AR1660CCC500
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Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 2021
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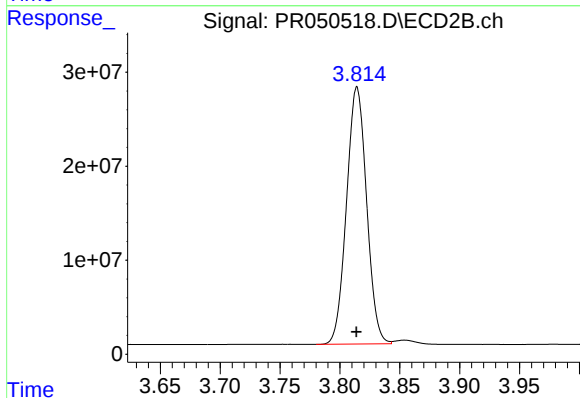
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





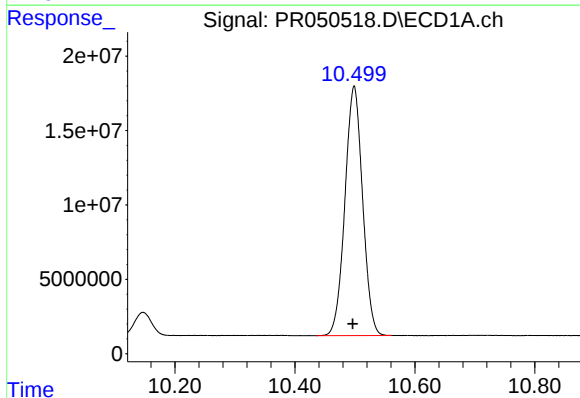
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 225271381
Conc: 53.77 ng/ml



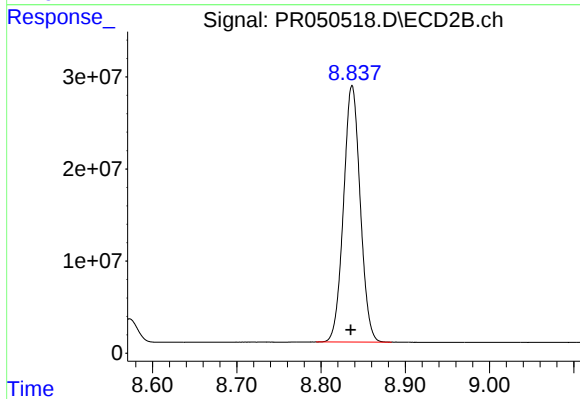
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 320075326
Conc: 54.20 ng/ml



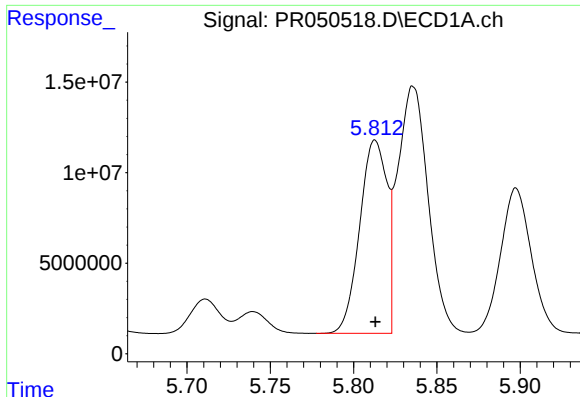
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.002 min
Response: 342647671
Conc: 50.68 ng/ml



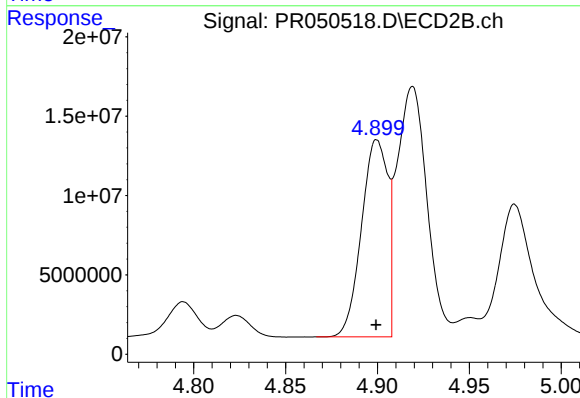
#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 383722054
Conc: 50.95 ng/ml



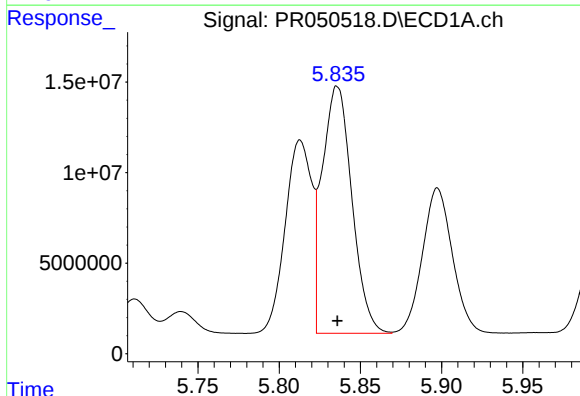
#3 AR-1016-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 121609996
Conc: 525.99 ng/ml



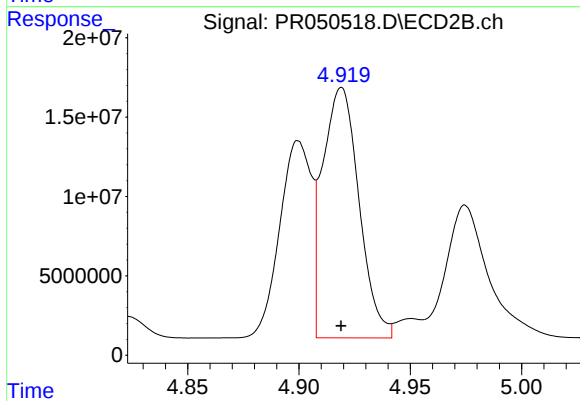
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 123335393
Conc: 531.79 ng/ml



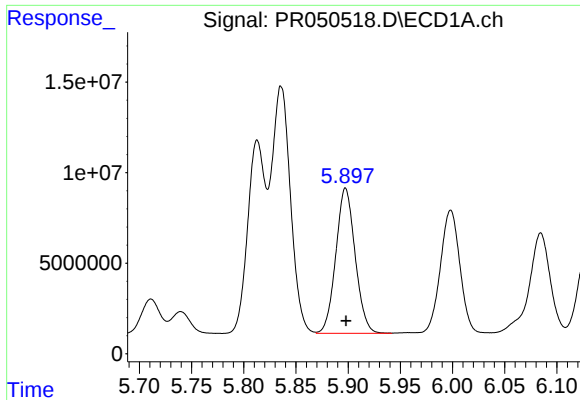
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 173863300
Conc: 527.65 ng/ml



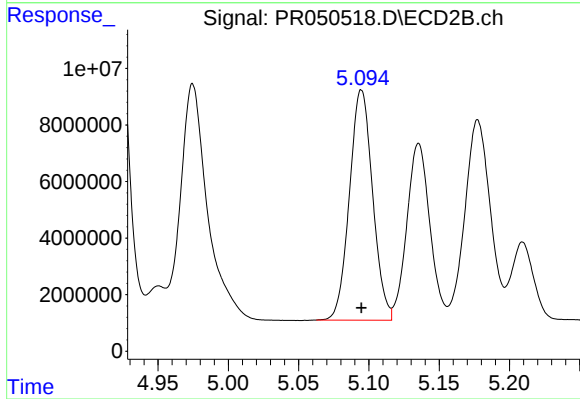
#4 AR-1016-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 179299566
Conc: 538.80 ng/ml



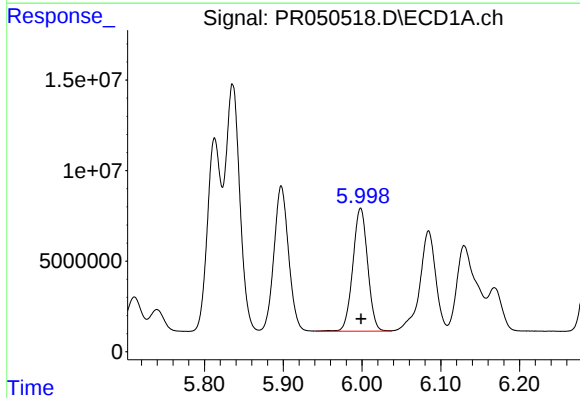
#5 AR-1016-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 103357289
Conc: 521.97 ng/ml



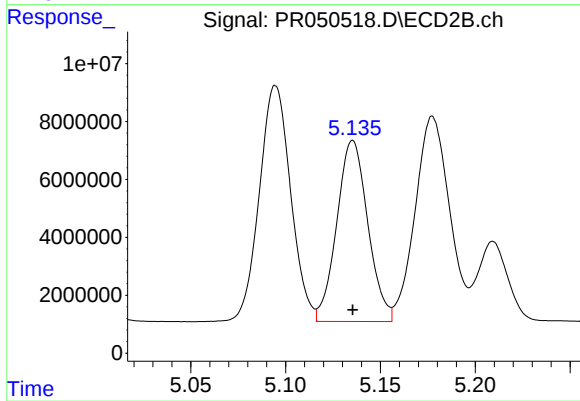
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 93515933
Conc: 532.14 ng/ml



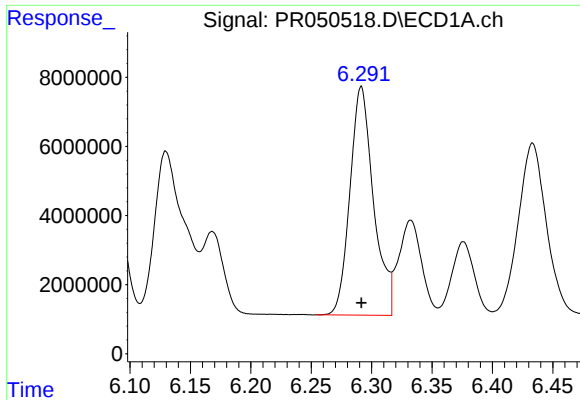
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 88901666
Conc: 530.86 ng/ml



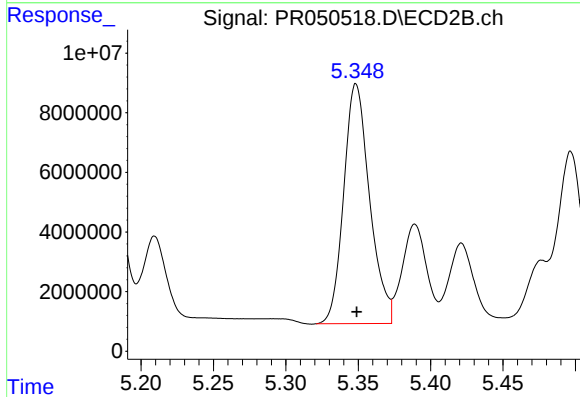
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 71194200
Conc: 519.09 ng/ml



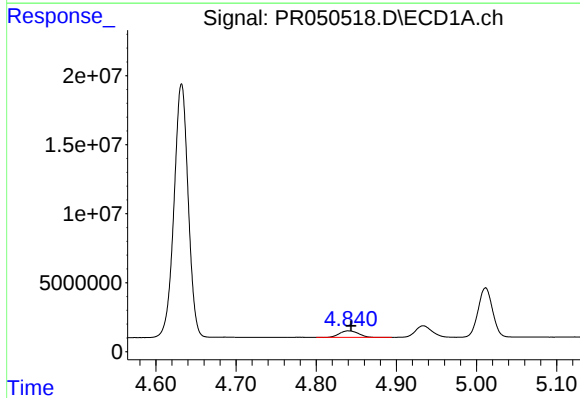
#7 AR-1016-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 89940646
Conc: 520.10 ng/ml



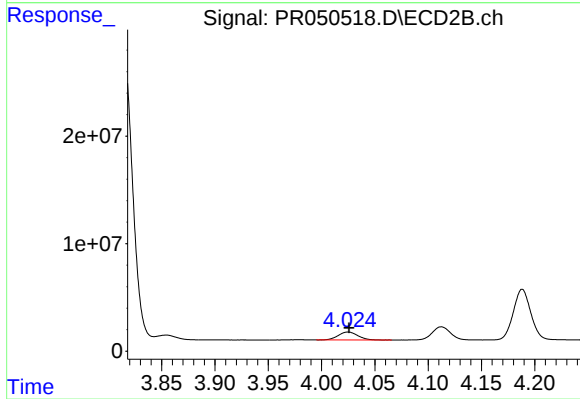
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 100223463
Conc: 543.82 ng/ml



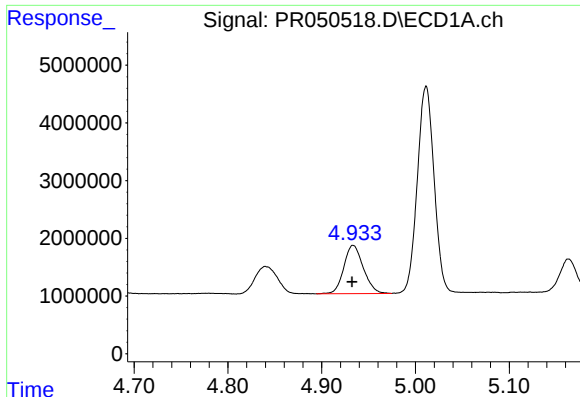
#8 AR-1221-1

R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 7767561
Conc: 150.06 ng/ml



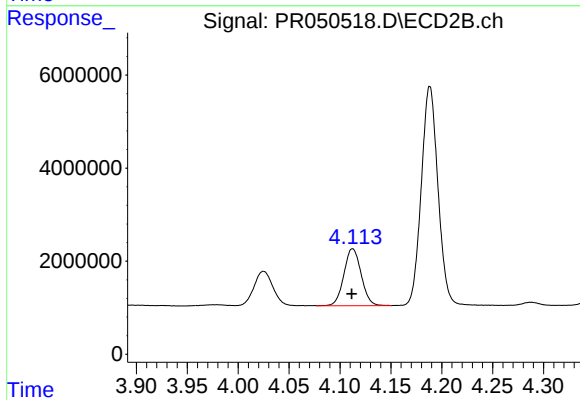
#8 AR-1221-1

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 9431744
Conc: 147.96 ng/ml



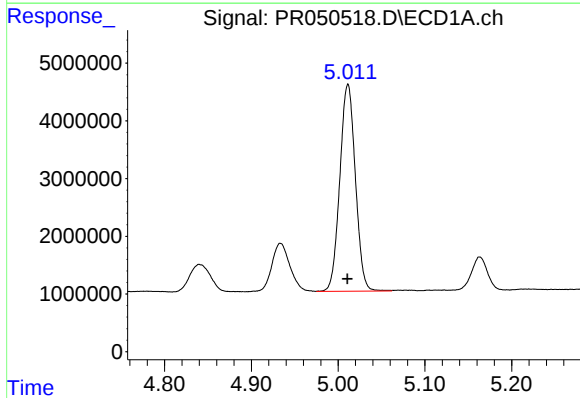
#9 AR-1221-2

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 12091705
Conc: 300.19 ng/ml



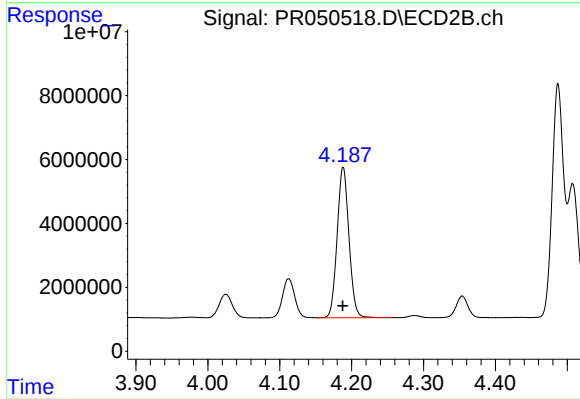
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 14507929
Conc: 295.31 ng/ml



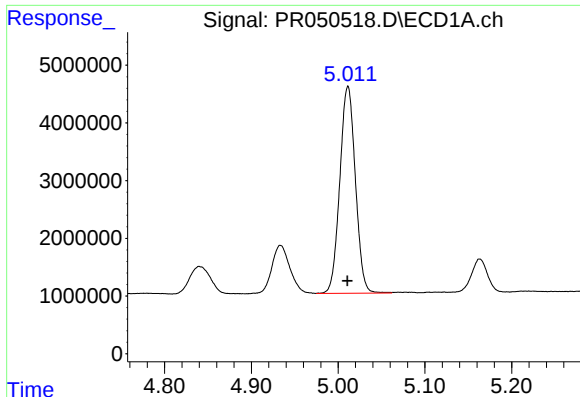
#10 AR-1221-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 44758028
Conc: 359.79 ng/ml



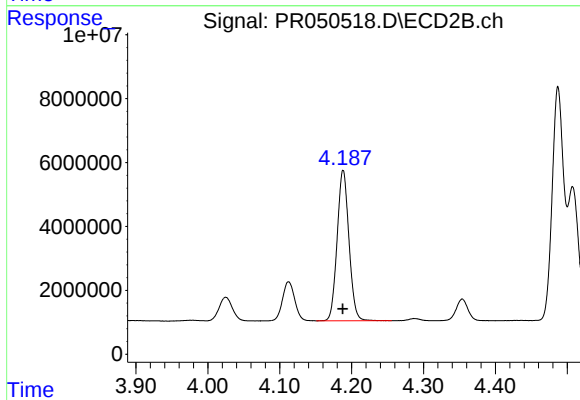
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 53825928
Conc: 346.36 ng/ml



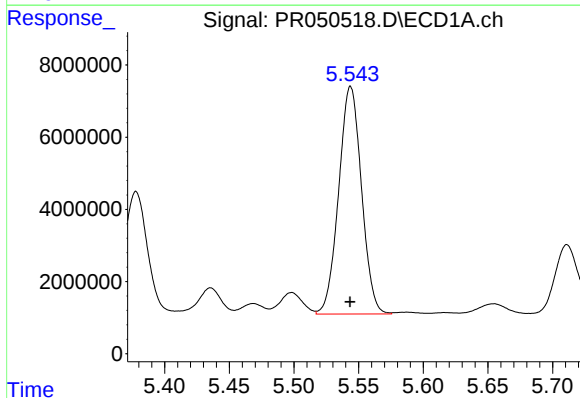
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 44758028
Conc: 464.00 ng/ml



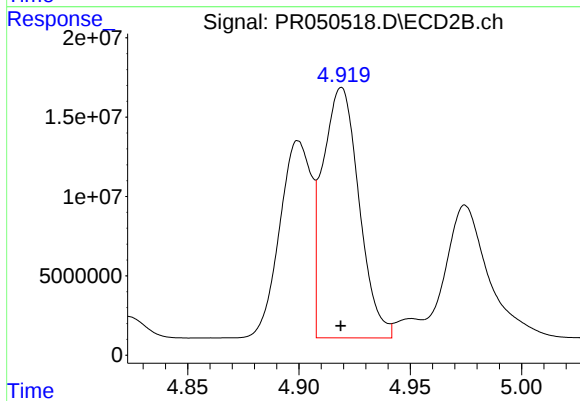
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 53825928
Conc: 454.64 ng/ml



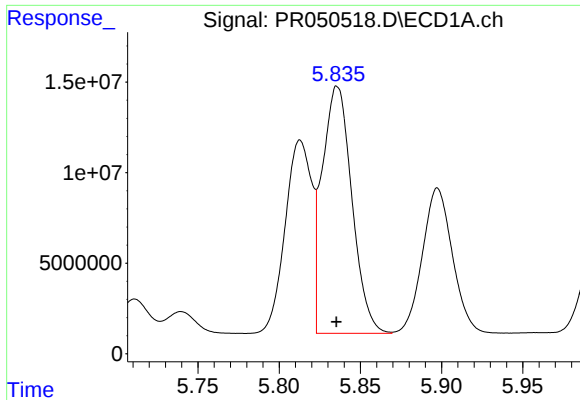
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 77434965
Conc: 1267.06 ng/ml



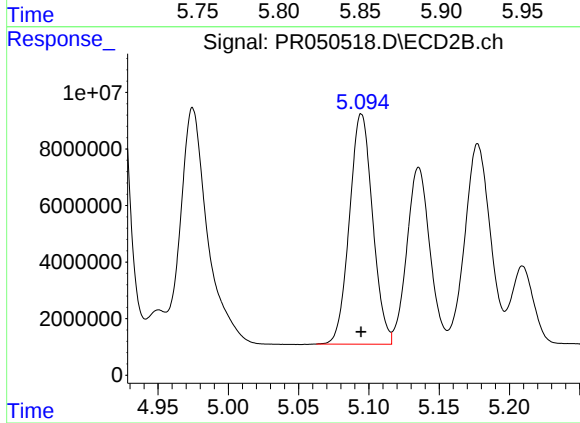
#12 AR-1232-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 179299566
Conc: 1345.11 ng/ml



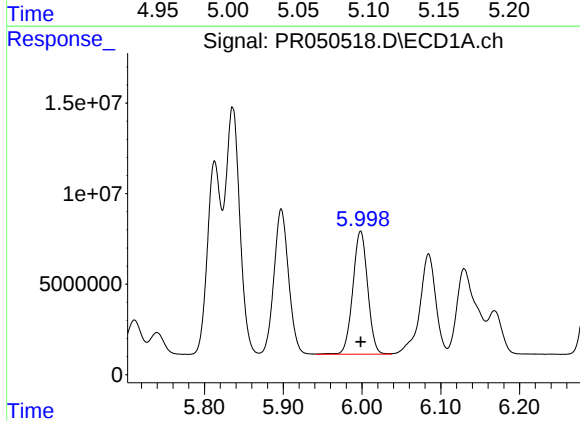
#13 AR-1232-3

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 173863300
Conc: 1314.08 ng/ml



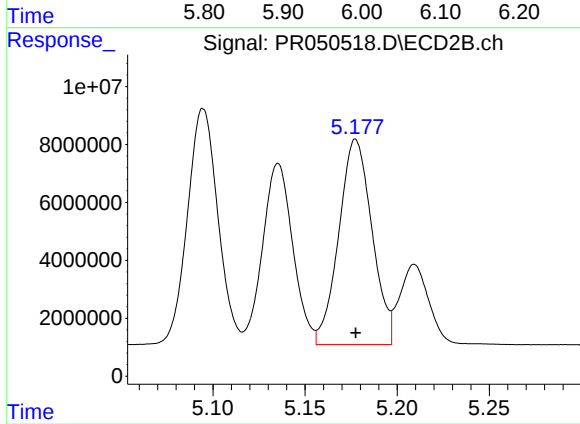
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 93515933
Conc: 1333.40 ng/ml



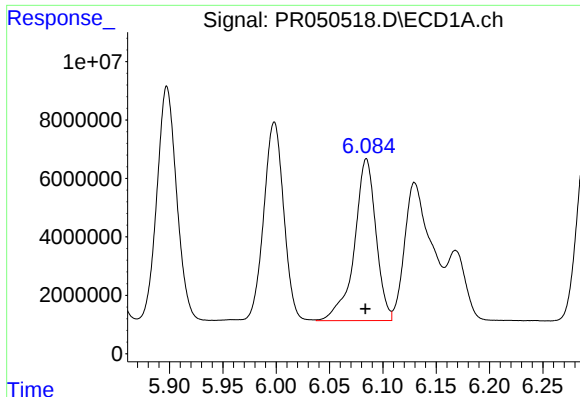
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 88901666
Conc: 1325.98 ng/ml



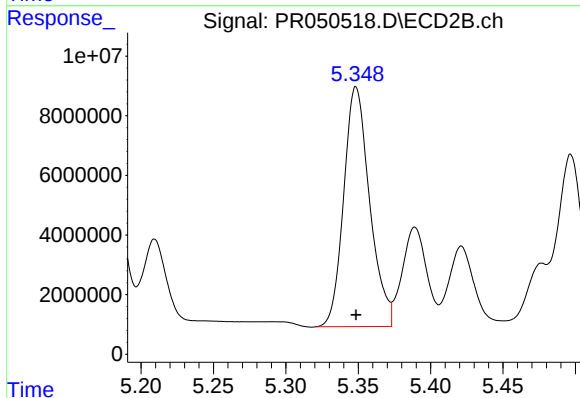
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 88908011
Conc: 1444.41 ng/ml



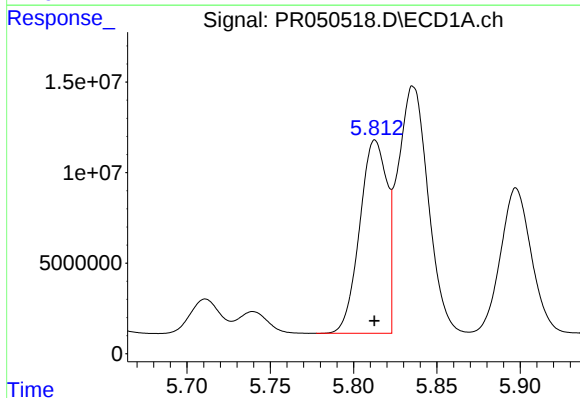
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 78012698
Conc: 1477.58 ng/ml



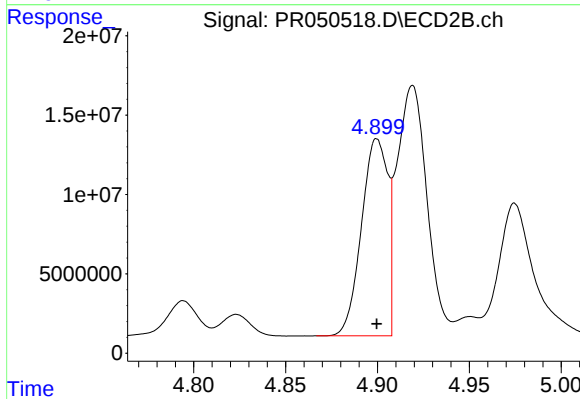
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 100223463
Conc: 1433.87 ng/ml



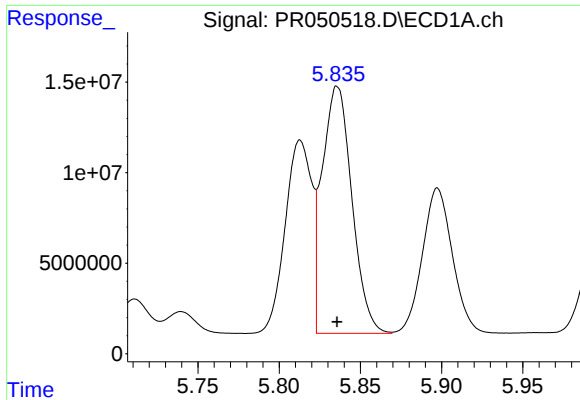
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 121609996
Conc: 713.98 ng/ml



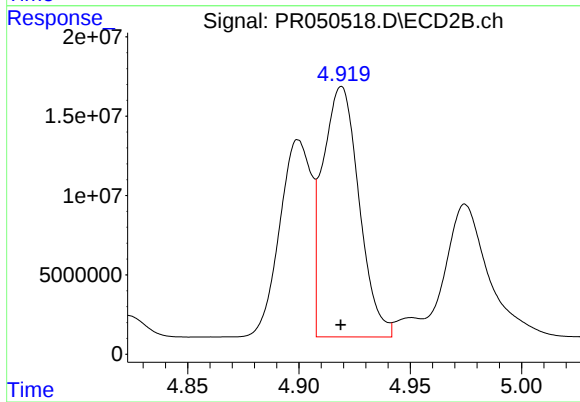
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 123335393
Conc: 720.49 ng/ml



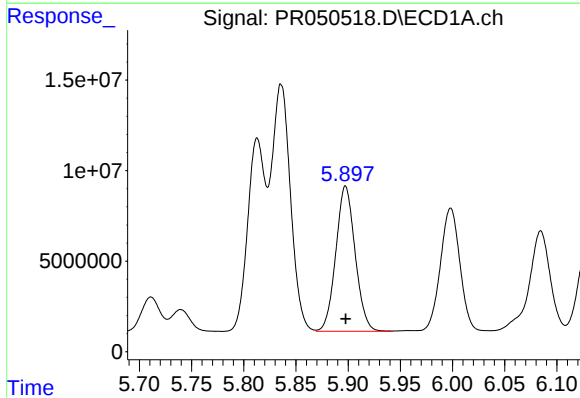
#17 AR-1242-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 173863300
Conc: 708.60 ng/ml



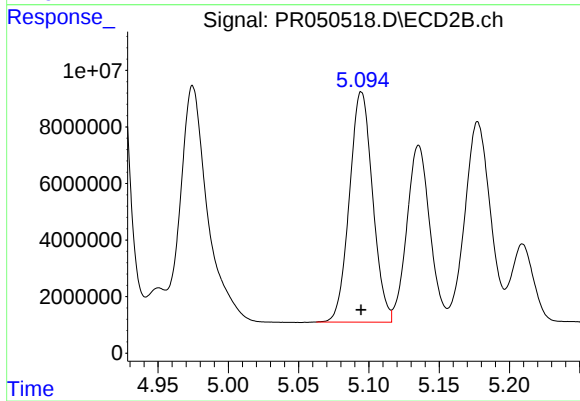
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 179299566
Conc: 725.45 ng/ml



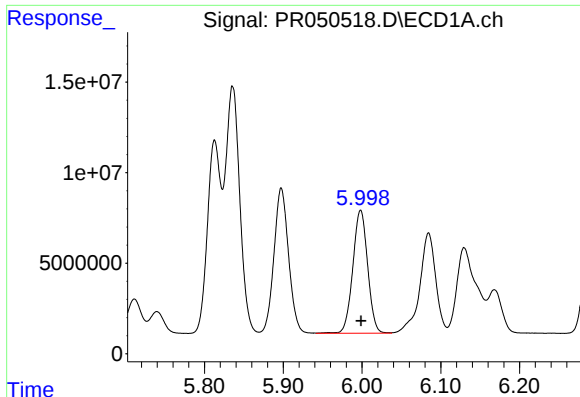
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 103357289
Conc: 703.82 ng/ml



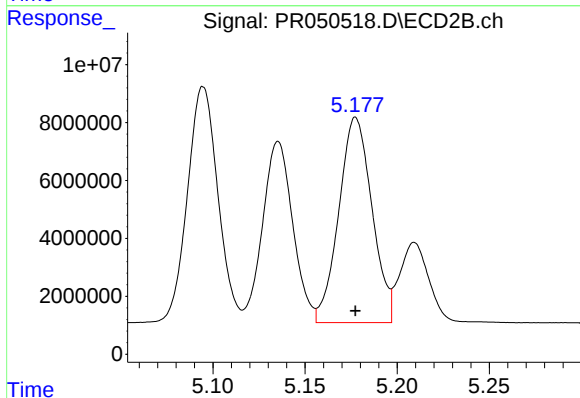
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 93515933
Conc: 713.86 ng/ml



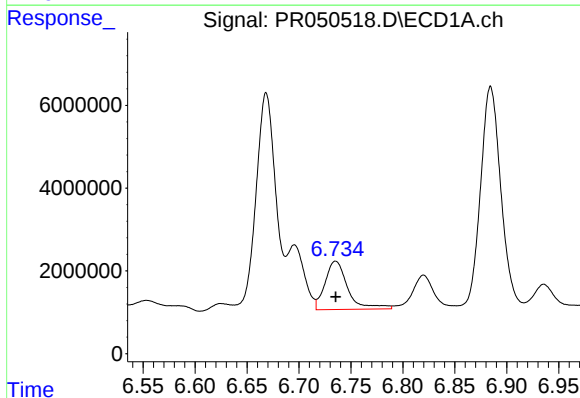
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 88901666
Conc: 711.63 ng/ml



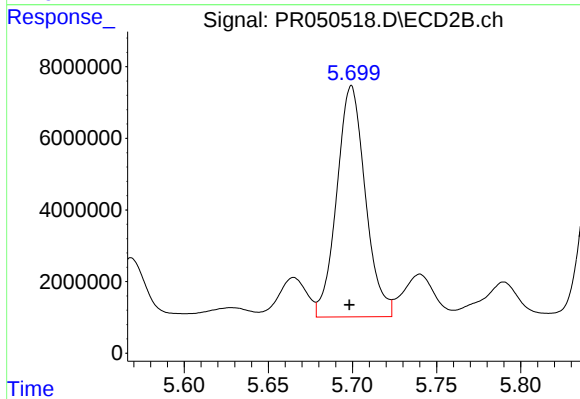
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 88908011
Conc: 703.73 ng/ml



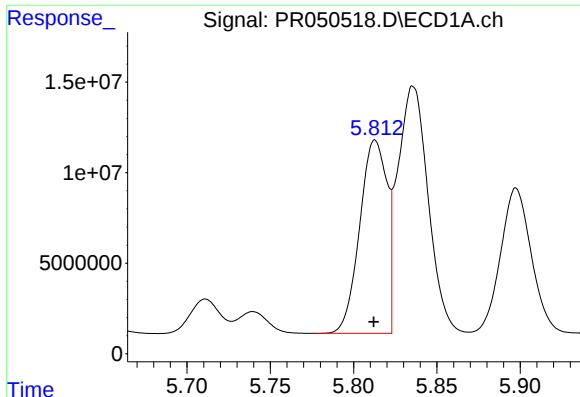
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 17775434
Conc: 121.90 ng/ml



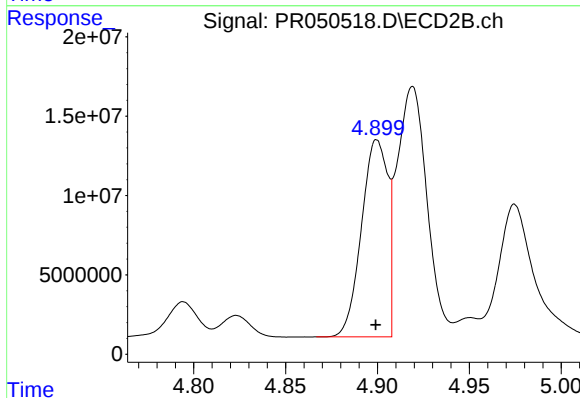
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 76371808
Conc: 421.60 ng/ml



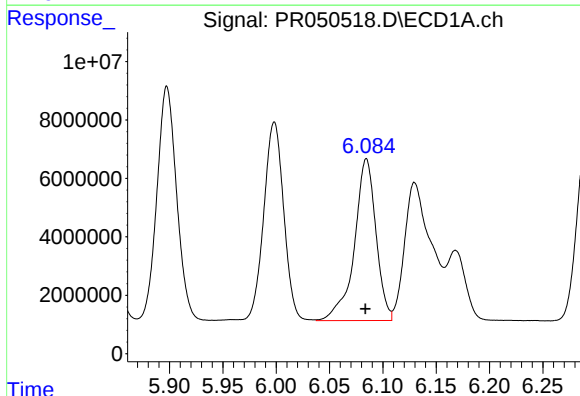
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 121609996
Conc: 931.86 ng/ml



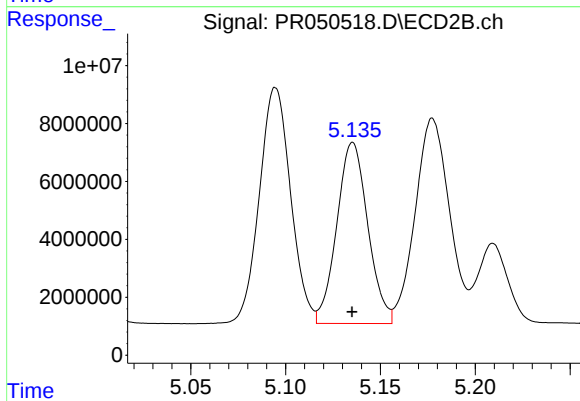
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 123335393
Conc: 943.18 ng/ml



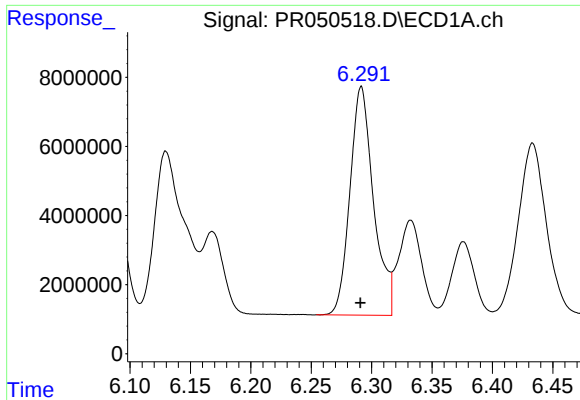
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 78012698
Conc: 413.33 ng/ml



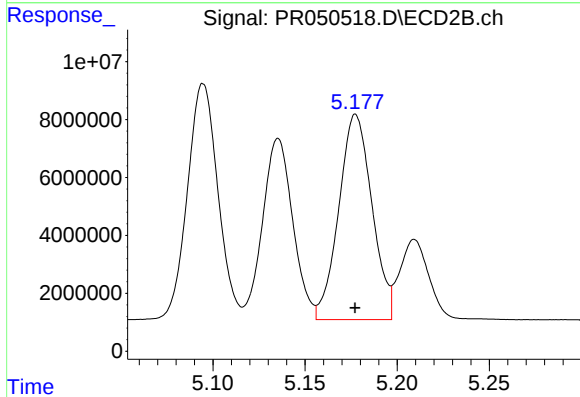
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 71194200
Conc: 404.64 ng/ml



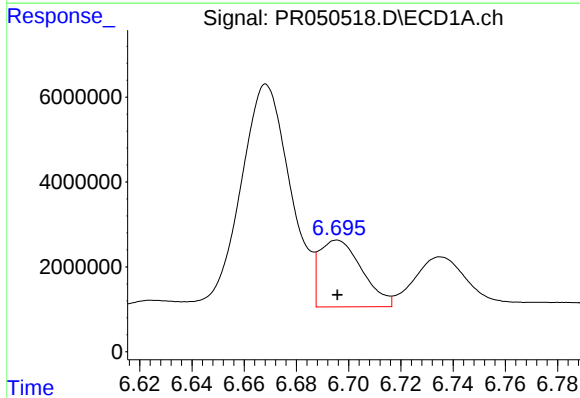
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 89940646
Conc: 413.85 ng/ml



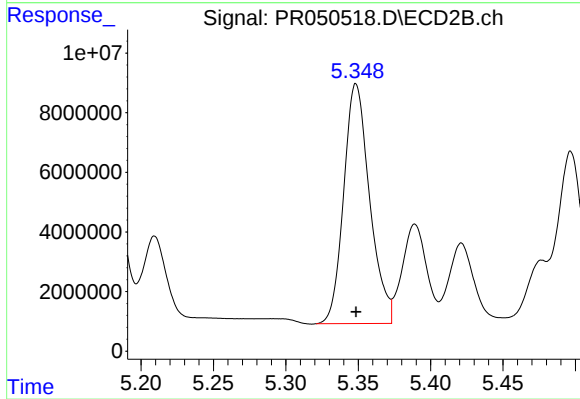
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 88908011
Conc: 479.05 ng/ml



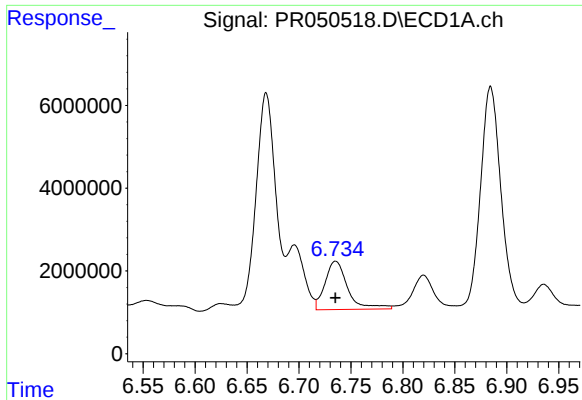
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 17833021
Conc: 67.74 ng/ml



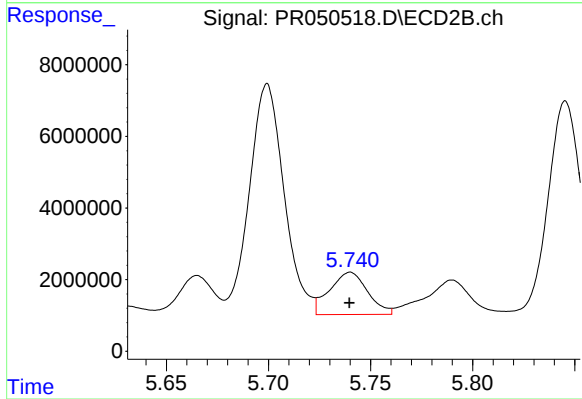
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 100223463
Conc: 431.27 ng/ml



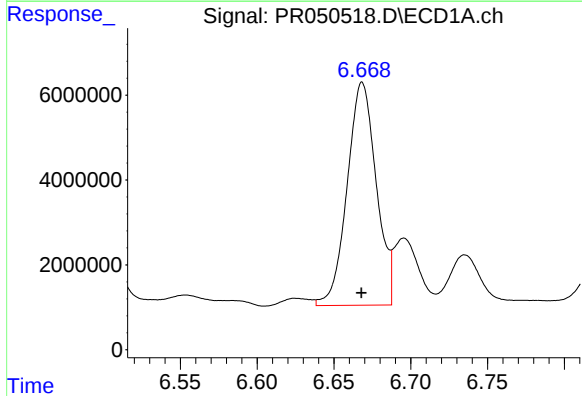
#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 17775434
Conc: 70.86 ng/ml



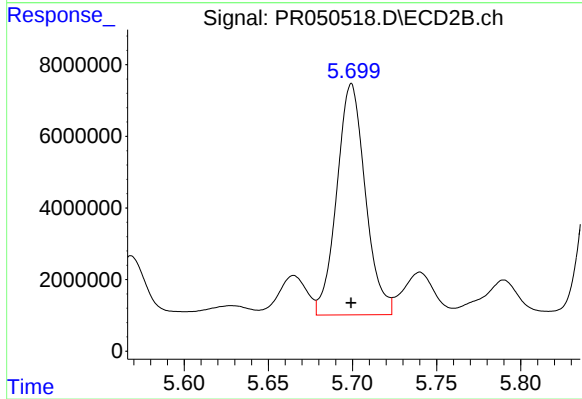
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 15328014
Conc: 61.43 ng/ml



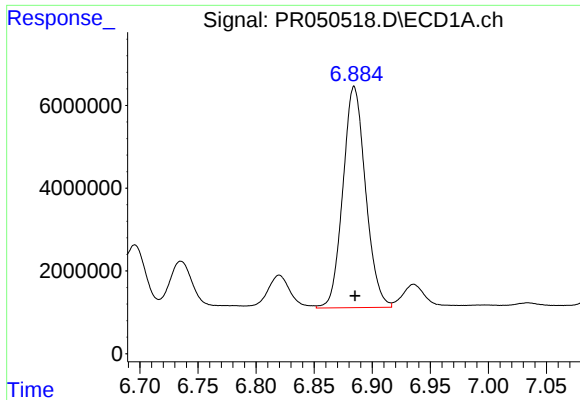
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 69331972
Conc: 264.69 ng/ml



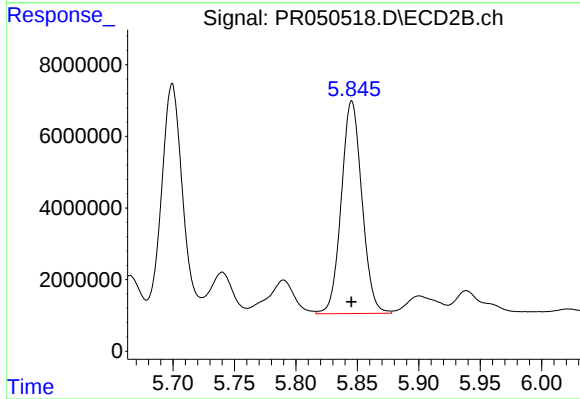
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 76371808
Conc: 203.30 ng/ml



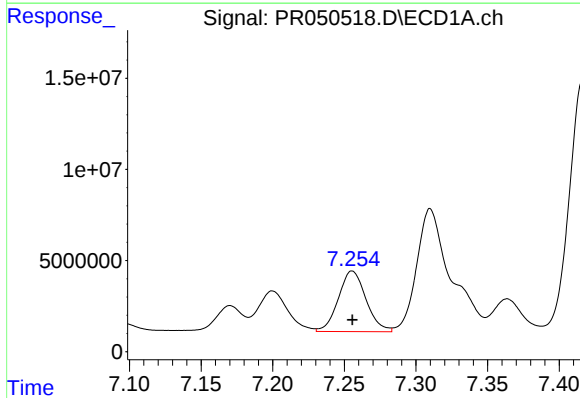
#27 AR-1254-2

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 72659205
Conc: 174.57 ng/ml



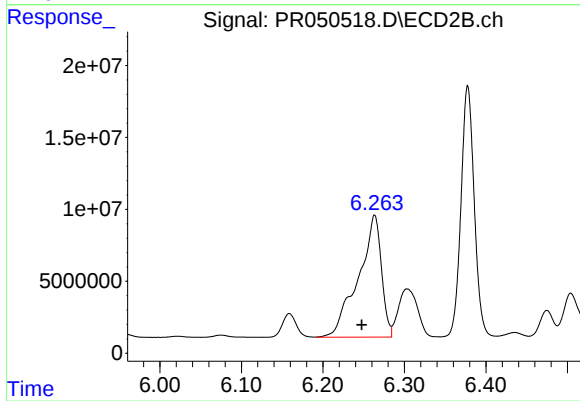
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 69380914
Conc: 206.54 ng/ml



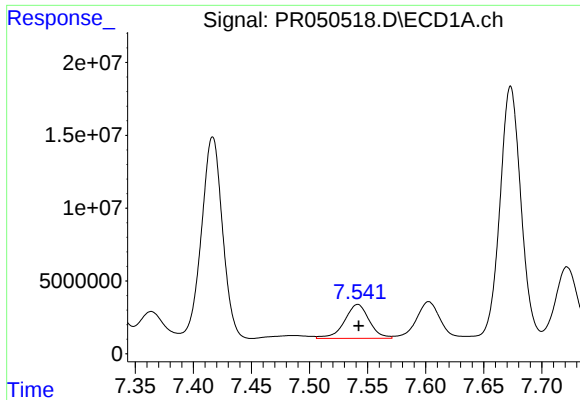
#28 AR-1254-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 44633294
Conc: 97.96 ng/ml



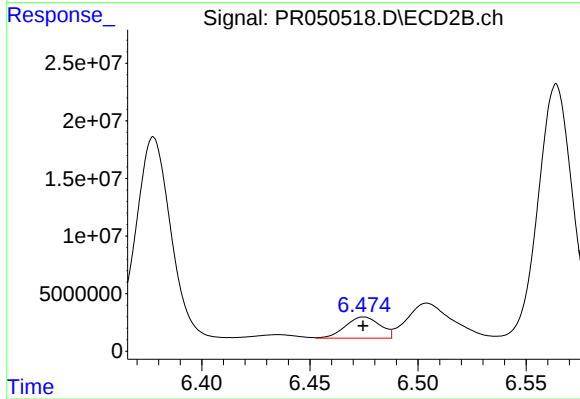
#28 AR-1254-3

R.T.: 6.263 min
Delta R.T.: 0.016 min
Response: 167285030
Conc: 285.69 ng/ml



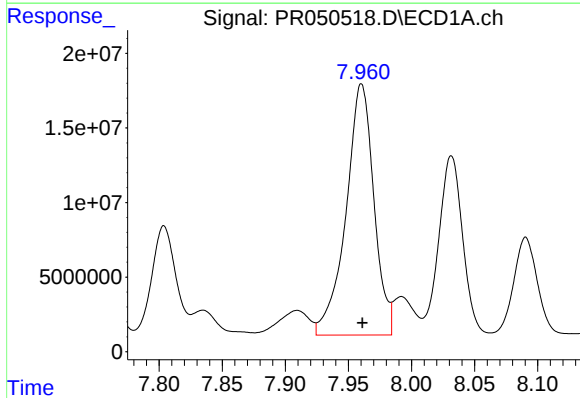
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 34505274
Conc: 98.79 ng/ml



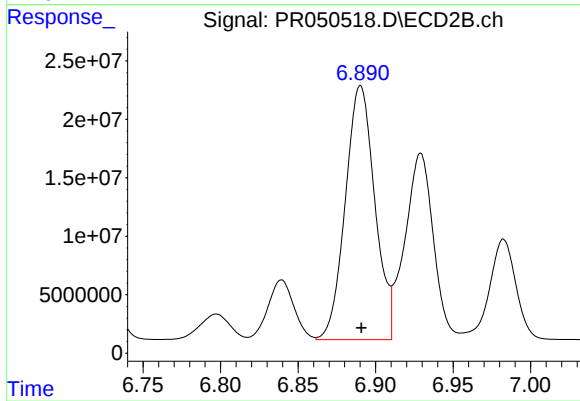
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 20455435
Conc: 54.60 ng/ml



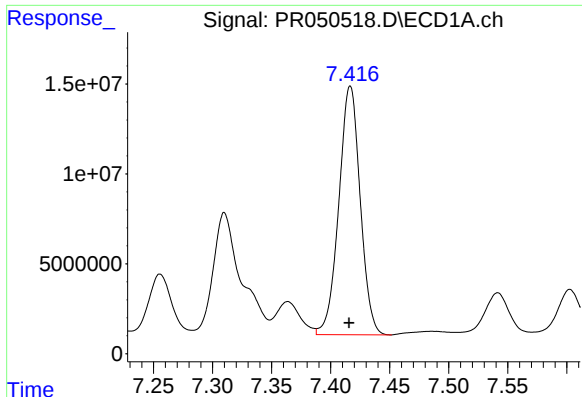
#30 AR-1254-5

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 259488075
Conc: 667.74 ng/ml



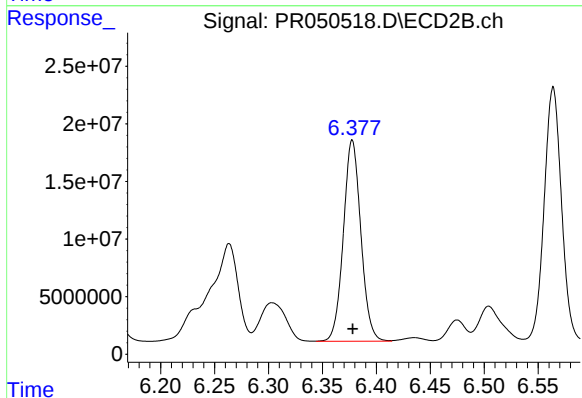
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 288071016
Conc: 520.57 ng/ml



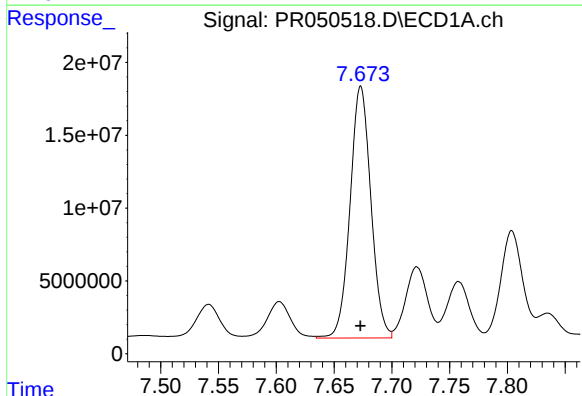
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 174365895
Conc: 516.68 ng/ml



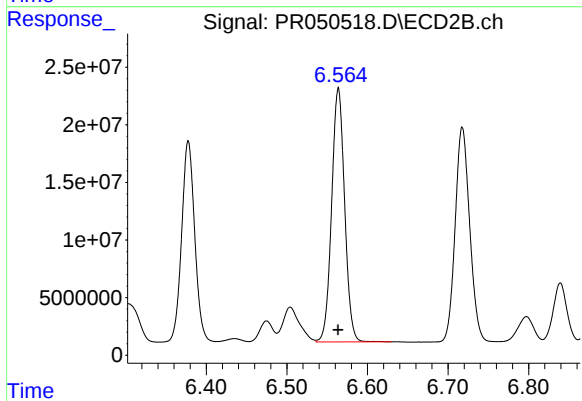
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 197125844
Conc: 513.80 ng/ml



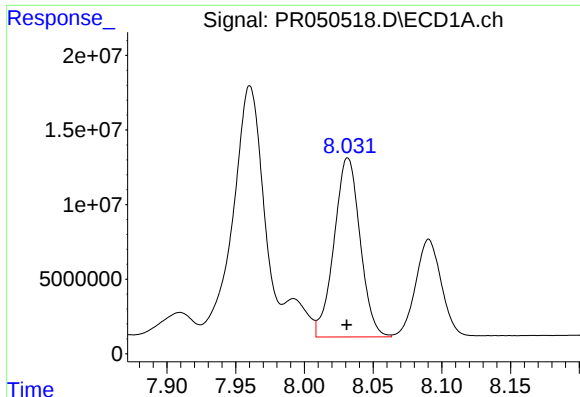
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 217130880
Conc: 520.87 ng/ml



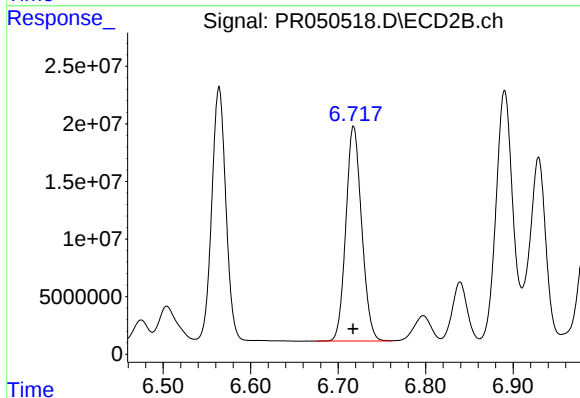
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 246987255
Conc: 515.84 ng/ml



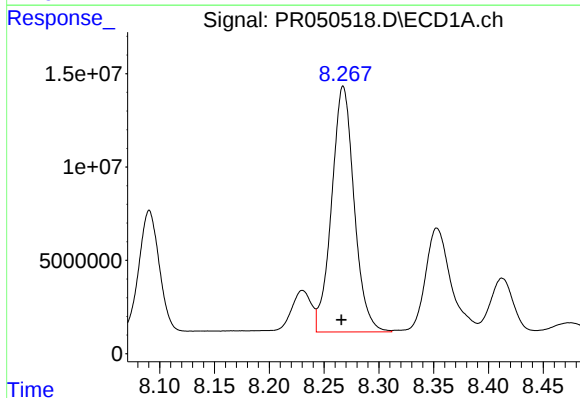
#33 AR-1260-3

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 158296235
Conc: 515.20 ng/ml



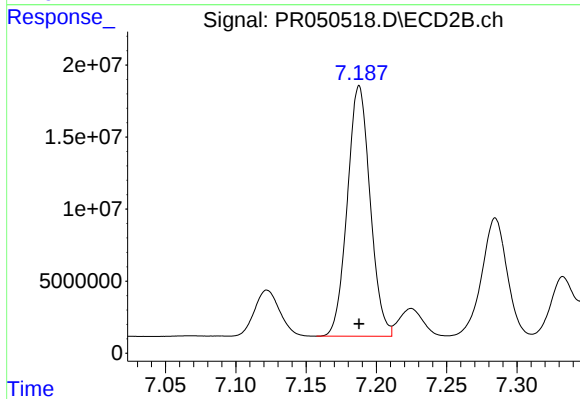
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 233764863
Conc: 515.16 ng/ml



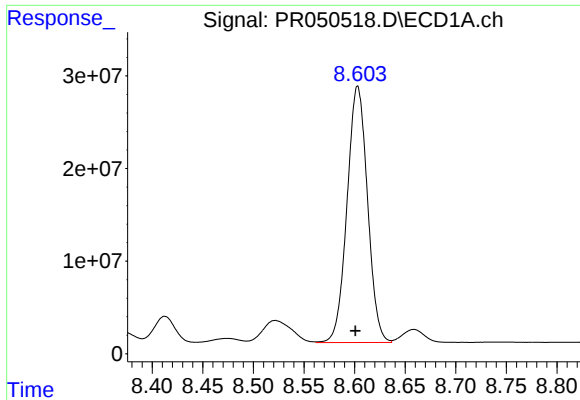
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: 0.002 min
Response: 188394685
Conc: 517.23 ng/ml



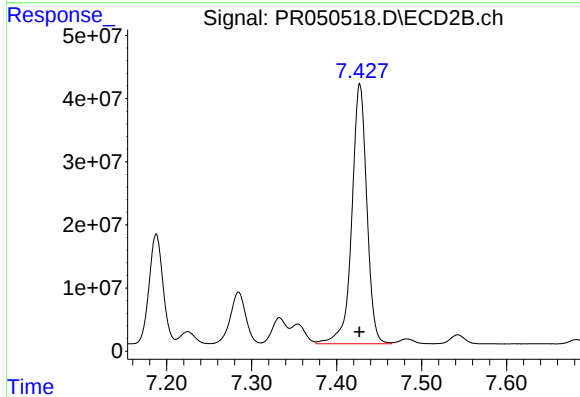
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 196332401
Conc: 511.73 ng/ml



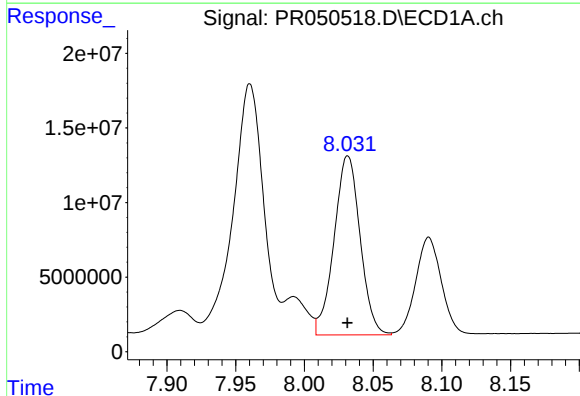
#35 AR-1260-5

R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 390067884
Conc: 520.22 ng/ml



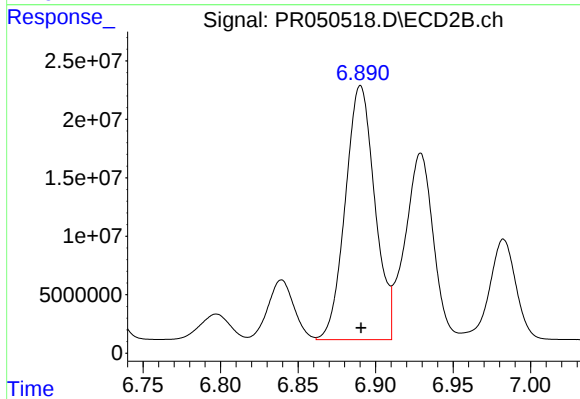
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 505631221
Conc: 519.33 ng/ml



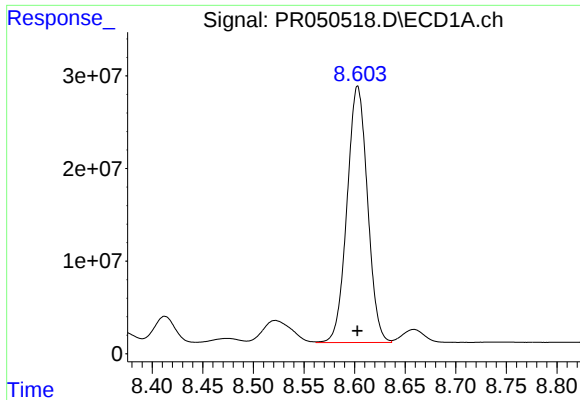
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 158296235
Conc: 361.04 ng/ml



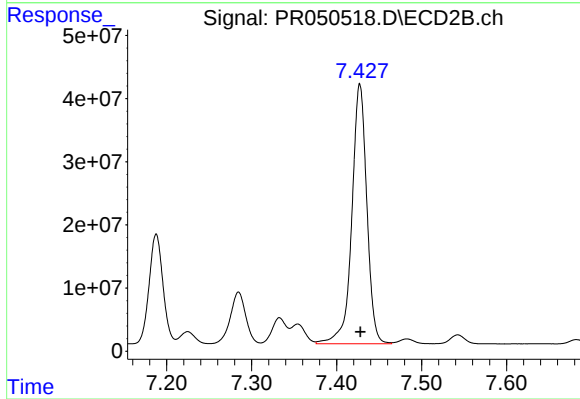
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 288071016
Conc: 1036.76 ng/ml



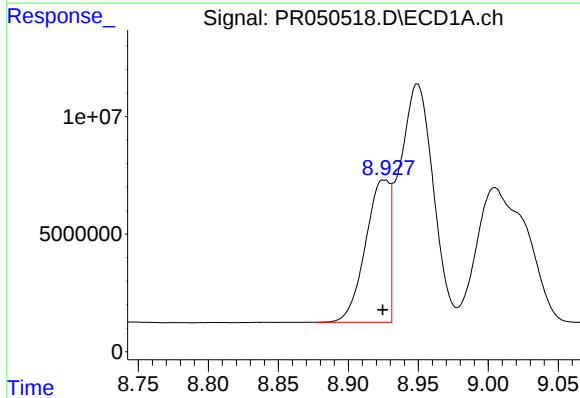
#37 AR-1262-2

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 390067884
Conc: 463.86 ng/ml



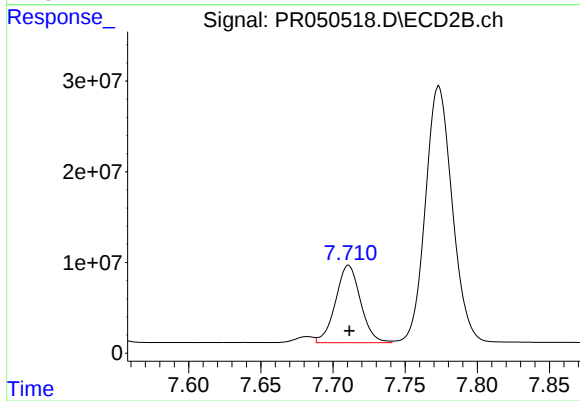
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 505631221
Conc: 481.22 ng/ml



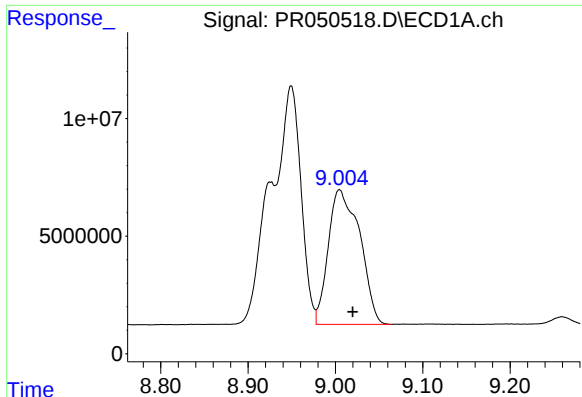
#38 AR-1262-3

R.T.: 8.926 min
Delta R.T.: 0.001 min
Response: 73215257
Conc: 134.86 ng/ml



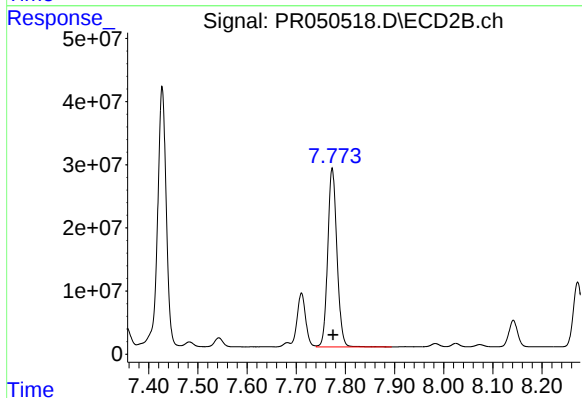
#38 AR-1262-3

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 102696236
Conc: 270.75 ng/ml



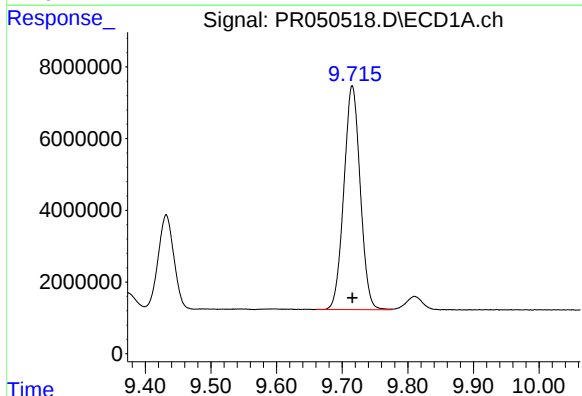
#39 AR-1262-4

R.T.: 9.005 min
Delta R.T.: -0.015 min
Response: 143596240
Conc: 360.60 ng/ml



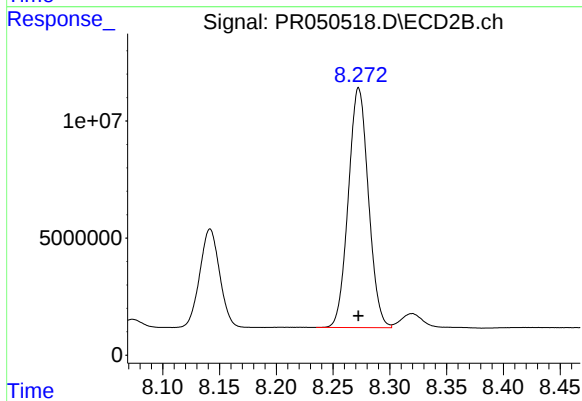
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 368465645
Conc: 485.10 ng/ml



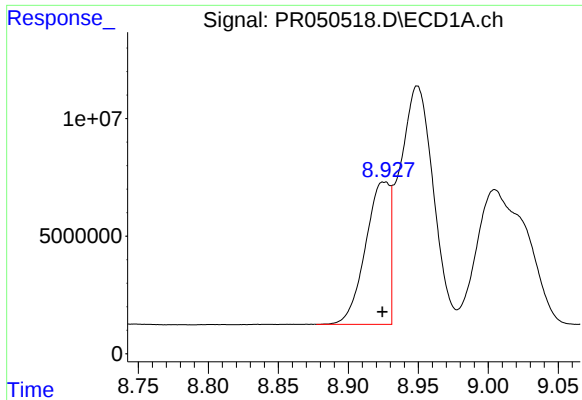
#40 AR-1262-5

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 108021569
Conc: 369.47 ng/ml



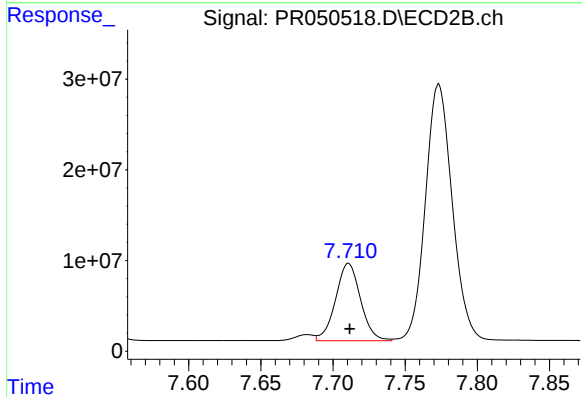
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 126264471
Conc: 368.12 ng/ml



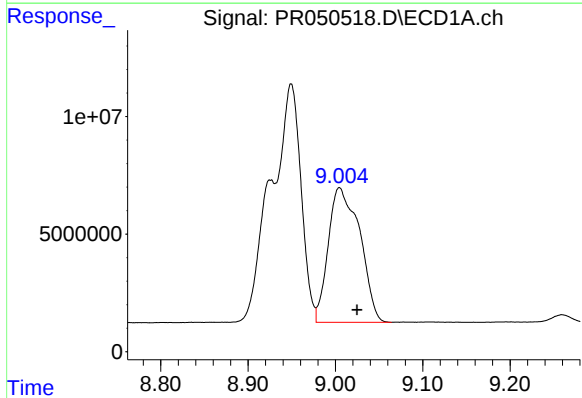
#41 AR-1268-1

R.T.: 8.926 min
Delta R.T.: 0.001 min
Response: 73215257
Conc: 76.62 ng/ml



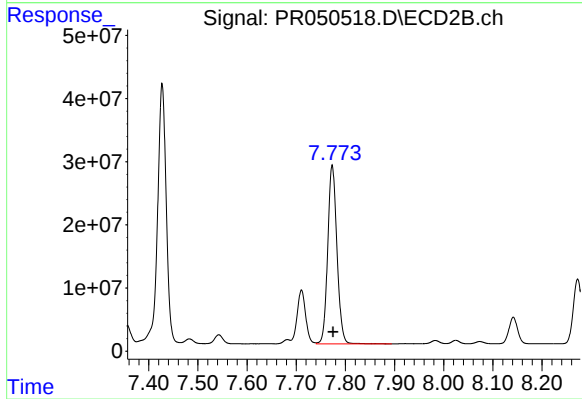
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 102696236
Conc: 90.00 ng/ml



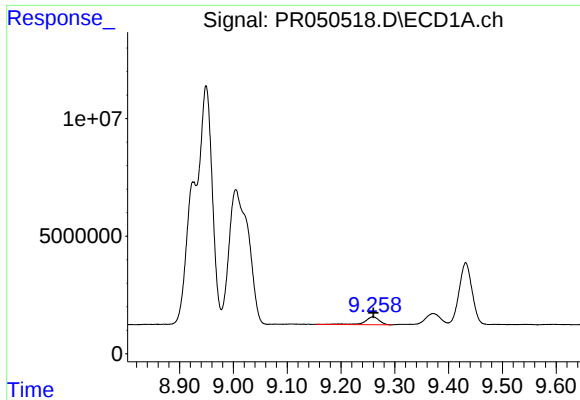
#42 AR-1268-2

R.T.: 9.005 min
Delta R.T.: -0.020 min
Response: 143596240
Conc: 167.24 ng/ml



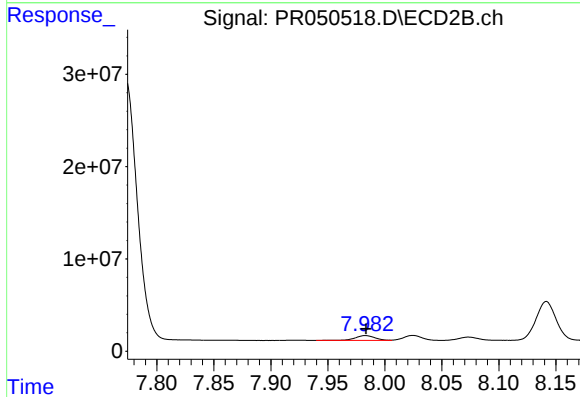
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 368465645
Conc: 348.05 ng/ml



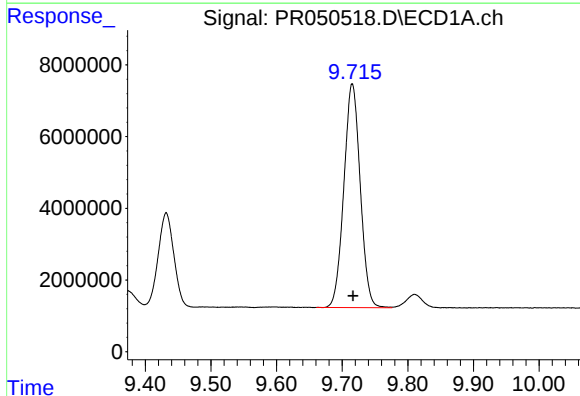
#43 AR-1268-3

R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 6202927
Conc: 8.57 ng/ml



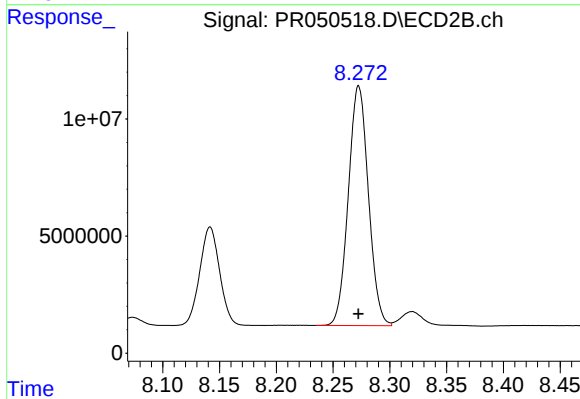
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 6534597
Conc: 7.46 ng/ml



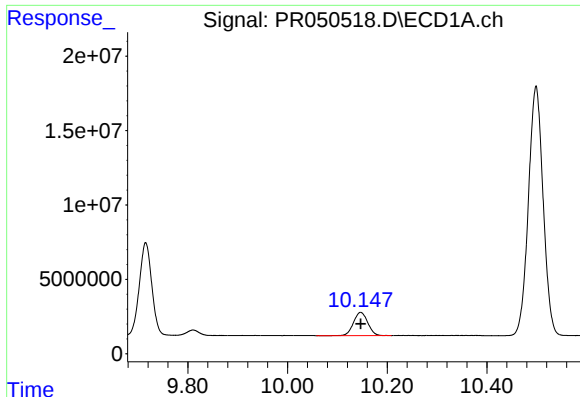
#44 AR-1268-4

R.T.: 9.715 min
Delta R.T.: -0.001 min
Response: 108021569
Conc: 339.71 ng/ml



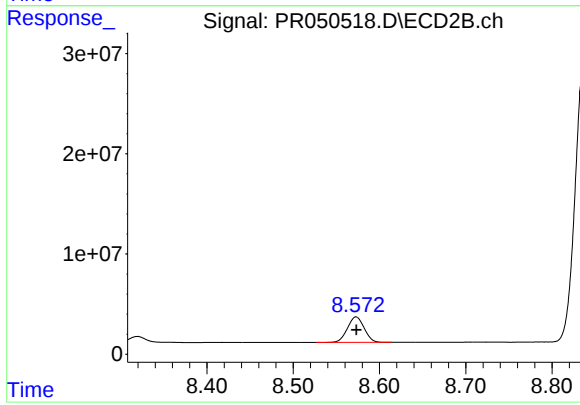
#44 AR-1268-4

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 126264471
Conc: 337.32 ng/ml



#45 AR-1268-5

R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 31102274
Conc: 12.22 ng/ml



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 34231910
Conc: 11.84 ng/ml