

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
 Data File : PR050496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2021 12:15
 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 00:29:57 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...	4.631	3.813	220.1E6	315.4E6	52.538	53.407
2)	SA Decachlor...	10.500	8.840	335.1E6	375.7E6	49.559	49.885
Target Compounds							
3)	L1 AR-1016-1	5.812	4.899	116.9E6	118.2E6	505.476	509.749
4)	L1 AR-1016-2	5.835	4.918	169.1E6	171.5E6	513.078	515.388
5)	L1 AR-1016-3	5.898	5.094	100.0E6	89450216	505.230	509.004
6)	L1 AR-1016-4	5.998	5.135	85371576	67902841	509.784	495.097
7)	L1 AR-1016-5	6.291	5.348	86423449	95728636	499.757	519.431
8)	L2 AR-1221-1	4.840	4.023	7504679	9243898	144.978	145.016
9)	L2 AR-1221-2	4.933	4.112	11558582	14197975	286.955	289.002
10)	L2 AR-1221-3	5.010	4.188	43466167	52580505	349.410	338.344
11)	L3 AR-1232-1	5.010	4.188	43466167	52580505	450.604	444.122
12)	L3 AR-1232-2	5.543	4.918	75075147	171.5E6	1228.451	1286.661
13)	L3 AR-1232-3	5.835	5.094	169.1E6	89450216	1277.795	1275.431
14)	L3 AR-1232-4	5.998	5.177	85371576	84811558	1273.333	1377.857
15)	L3 AR-1232-5	6.084	5.348	75122568	95728636	1422.841	1369.565
16)	L4 AR-1242-1	5.812	4.899	116.9E6	118.2E6	686.130	690.638
17)	L4 AR-1242-2	5.835	4.918	169.1E6	171.5E6	689.039	693.927
18)	L4 AR-1242-3	5.898	5.094	100.0E6	89450216	681.253	682.824
19)	L4 AR-1242-4	5.998	5.177	85371576	84811558	683.374	671.304
20)	L4 AR-1242-5	6.736	5.699	14181667	72480615	97.255	400.123 #
21)	L5 AR-1248-1	5.812	4.899	116.9E6	118.2E6	895.514	904.093
22)	L5 AR-1248-2	6.084	5.135	75122568	67902841	398.015	385.934
23)	L5 AR-1248-3	6.291	5.177	86423449	84811558	397.667	456.975
24)	L5 AR-1248-4	6.696	5.348	16703449	95728636	63.452	411.924 #
25)	L5 AR-1248-5	6.736	5.739	14181667	13762173	56.535	55.154
26)	L6 AR-1254-1	6.668	5.699	64691564	72480615	246.976	192.939
27)	L6 AR-1254-2	6.884	5.845	68848644	66118835	165.416	196.824
28)	L6 AR-1254-3	7.256	6.263f	42191153	160.6E6	92.603	274.309 #
29)	L6 AR-1254-4	7.542	6.475	32303842	19318783	92.490	51.562 #
30)	L6 AR-1254-5	7.960	6.891	251.7E6	278.0E6	647.693	502.352
31)	L7 AR-1260-1	7.416	6.378	168.2E6	189.1E6	498.414	492.856
32)	L7 AR-1260-2	7.674	6.564	209.2E6	236.3E6	501.850	493.477
33)	L7 AR-1260-3	8.032	6.718	154.3E6	225.4E6	502.263	496.707
34)	L7 AR-1260-4	8.268	7.189	183.4E6	190.2E6	503.641	495.666
35)	L7 AR-1260-5	8.604	7.429	382.7E6	491.5E6	510.421	504.810
36)	L8 AR-1262-1	8.032	6.891	154.3E6	278.0E6	351.969	1000.481 #
37)	L8 AR-1262-2	8.604	7.429	382.7E6	491.5E6	455.127	467.765
38)	L8 AR-1262-3	8.949f	7.713	236.2E6	98580287	435.033	259.898 #
39)	L8 AR-1262-4	9.006	7.775	141.1E6	355.8E6	354.283	468.485 #
40)	L8 AR-1262-5	9.717	8.275	107.2E6	123.5E6	366.601	360.137
41)	L9 AR-1268-1	8.949f	7.713	236.2E6	98580287	247.172	86.396 #

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 Acq On : 22 May 2021 12:15
 Operator : DD\AJ
 Sample : AR1660CCC500
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 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: May 24 00:29:57 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

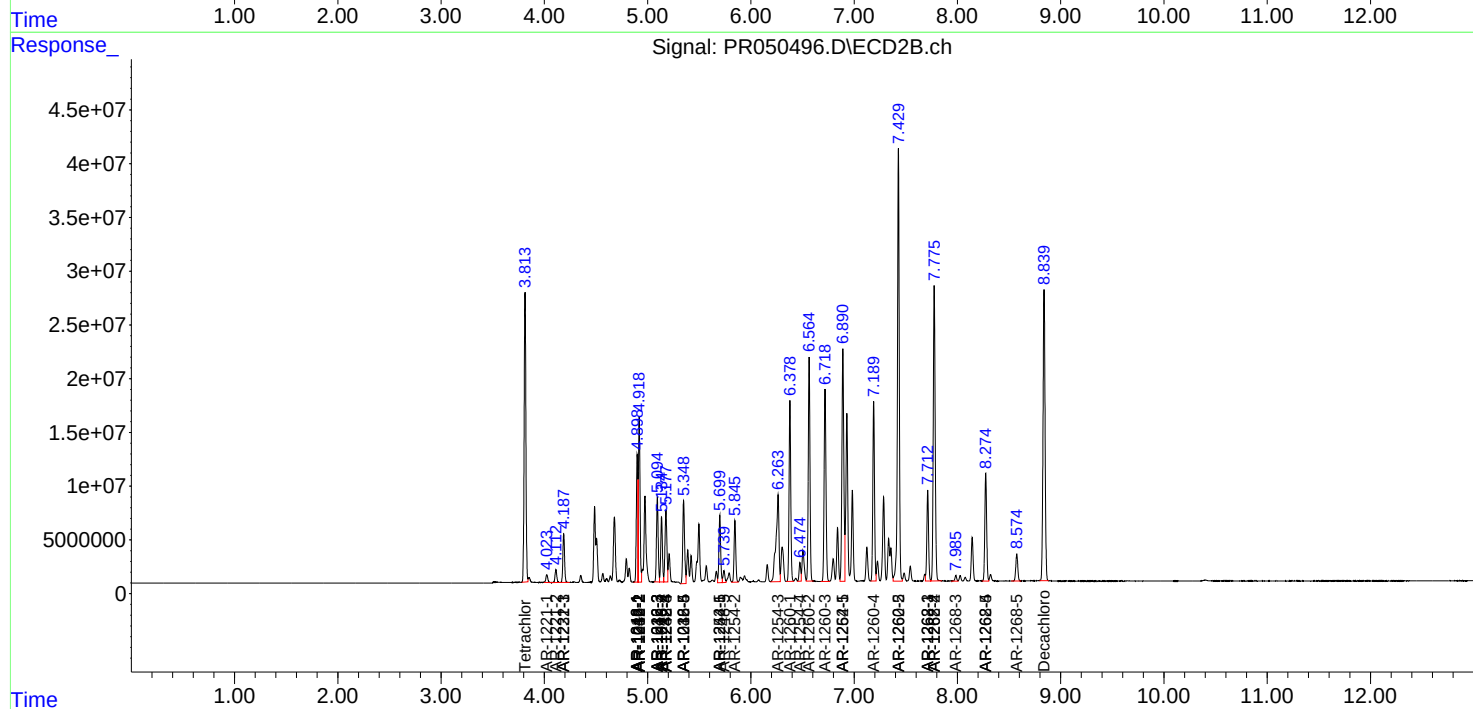
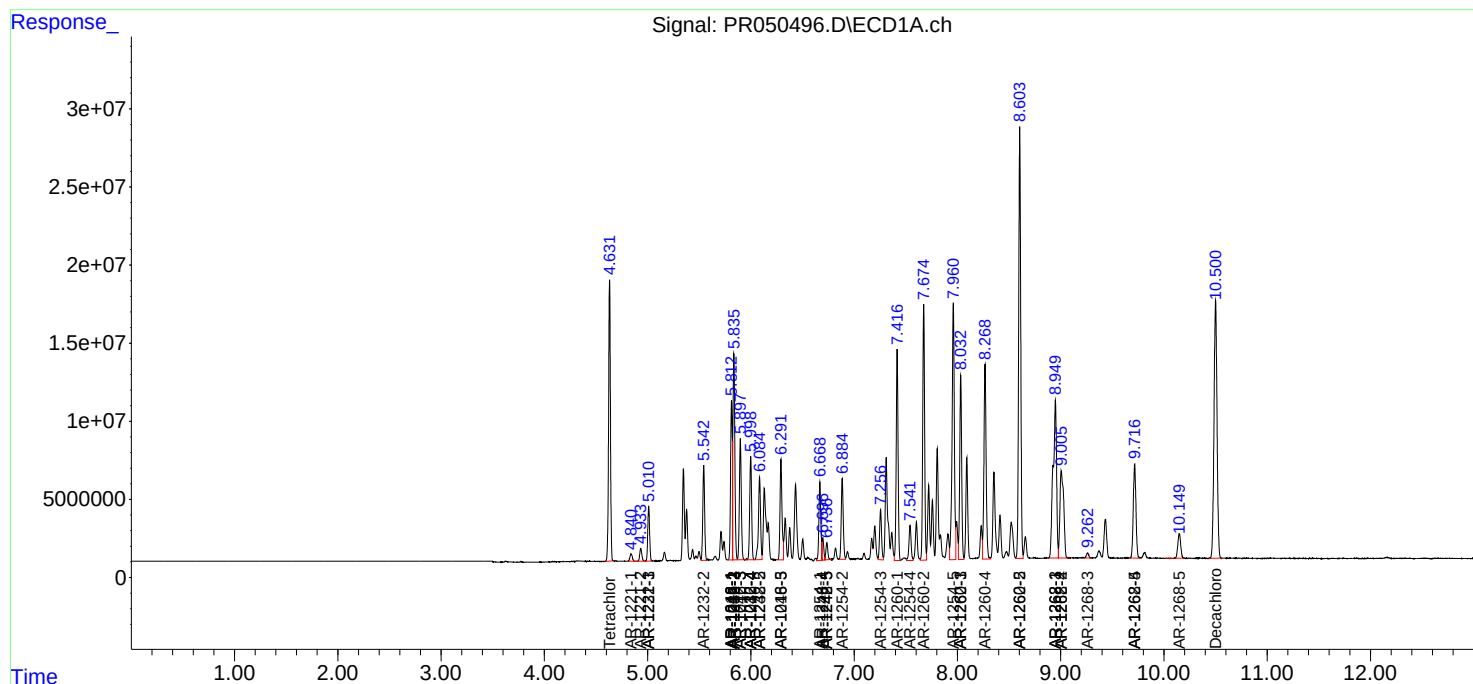
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.006f	7.775	141.1E6	355.8E6	164.314	336.130 #
43) L9	AR-1268-3	9.262	7.985	5342660	6241837	7.384	7.125
44) L9	AR-1268-4	9.717	8.275	107.2E6	123.5E6	337.074	330.008
45) L9	AR-1268-5	10.149	8.575	30395667	33641368	11.947	11.633

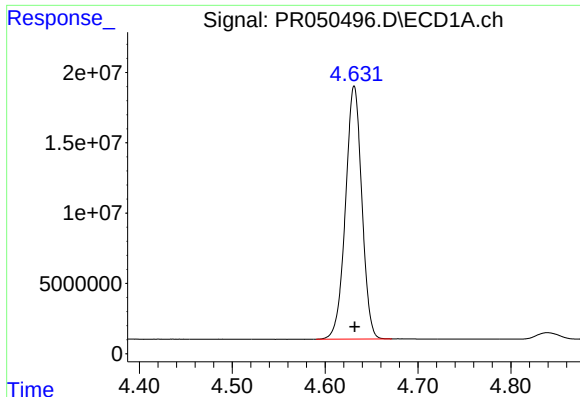
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PR050496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 12:15
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Sample : AR1660CCC500
Misc :
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Quant Time: May 24 00:29:57 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

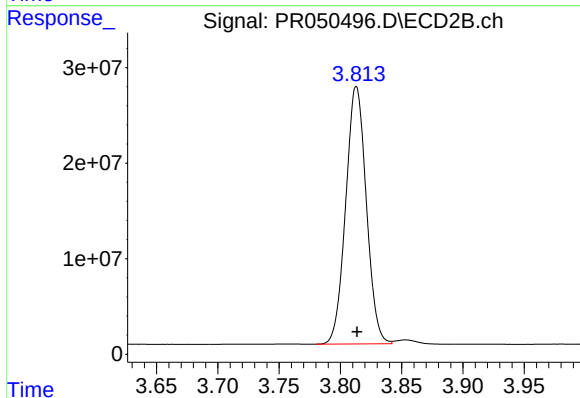
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





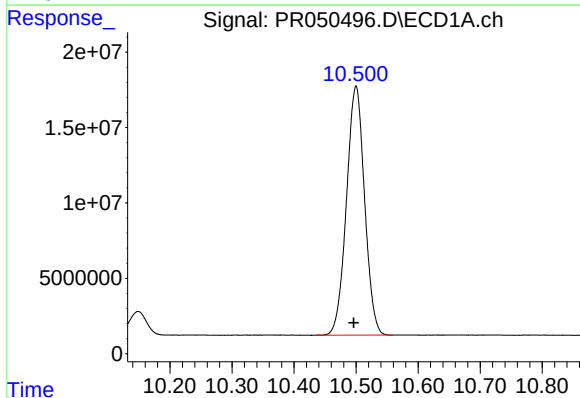
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 220124980
Conc: 52.54 ng/ml



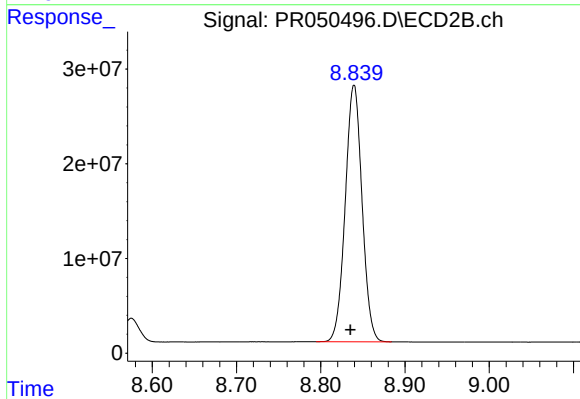
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 315377180
Conc: 53.41 ng/ml



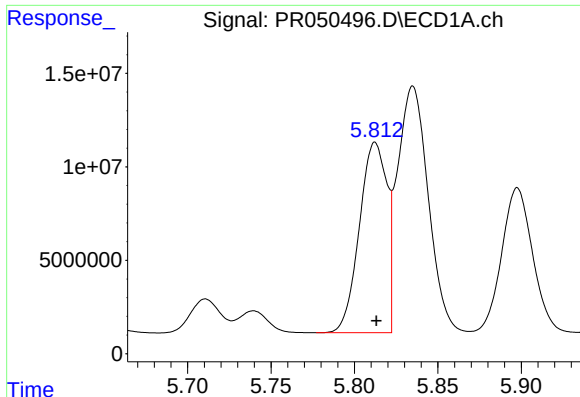
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: 0.004 min
Response: 335057817
Conc: 49.56 ng/ml



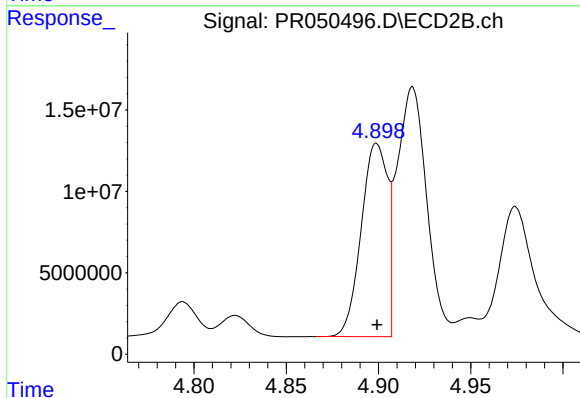
#2 Decachlorobiphenyl

R.T.: 8.840 min
Delta R.T.: 0.004 min
Response: 375733820
Conc: 49.88 ng/ml



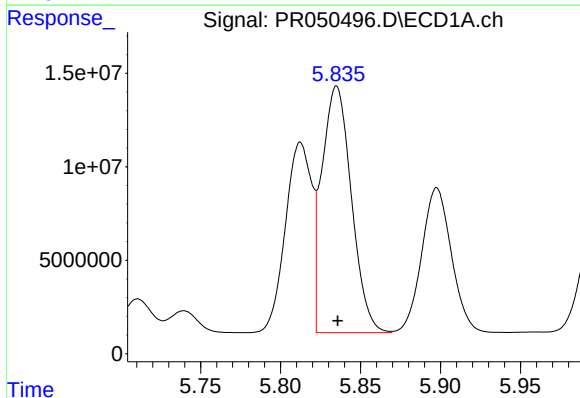
#3 AR-1016-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 116866240
Conc: 505.48 ng/ml



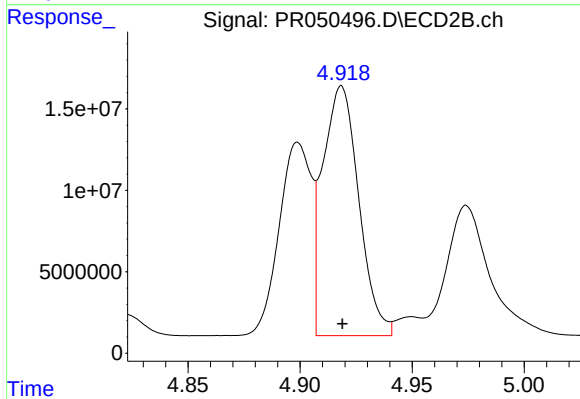
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 118224508
Conc: 509.75 ng/ml



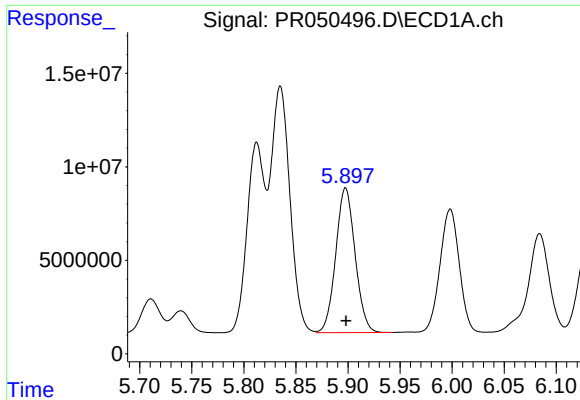
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 169062777
Conc: 513.08 ng/ml



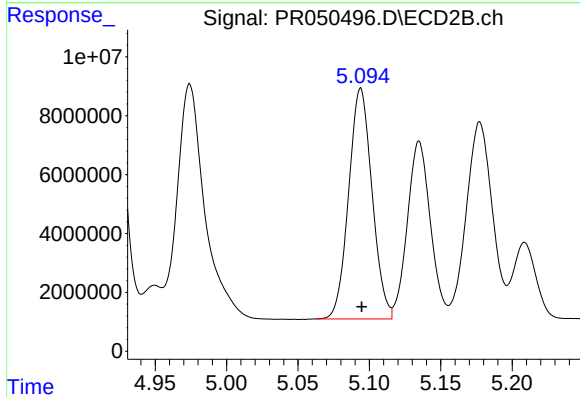
#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 171508682
Conc: 515.39 ng/ml



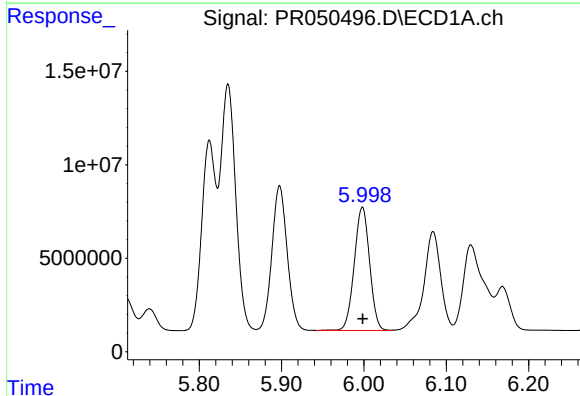
#5 AR-1016-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 100043216
Conc: 505.23 ng/ml



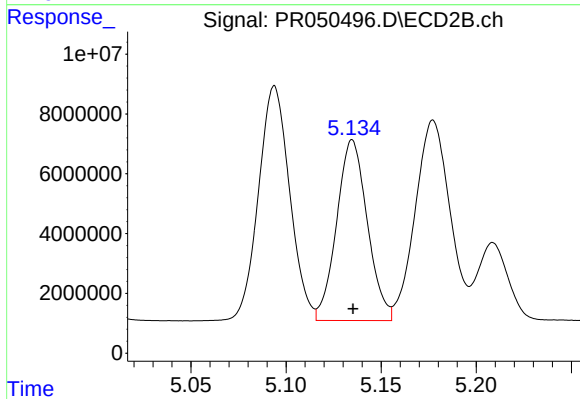
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 89450216
Conc: 509.00 ng/ml



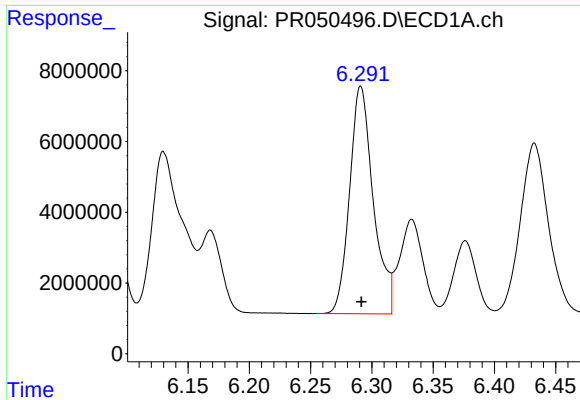
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 85371576
Conc: 509.78 ng/ml



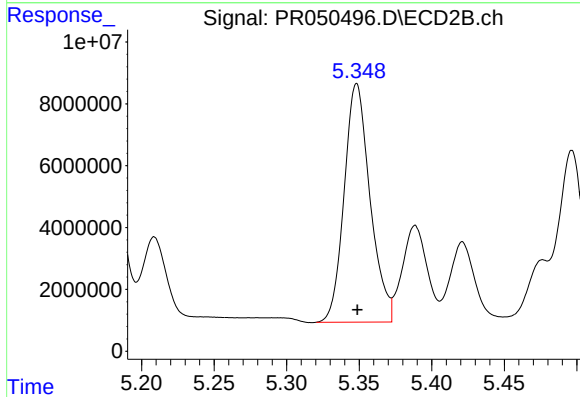
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 67902841
Conc: 495.10 ng/ml



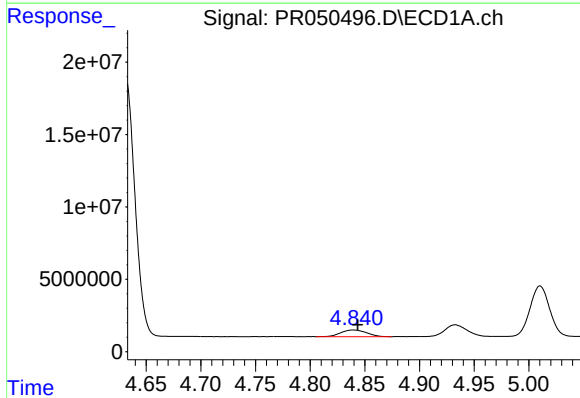
#7 AR-1016-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 86423449
Conc: 499.76 ng/ml



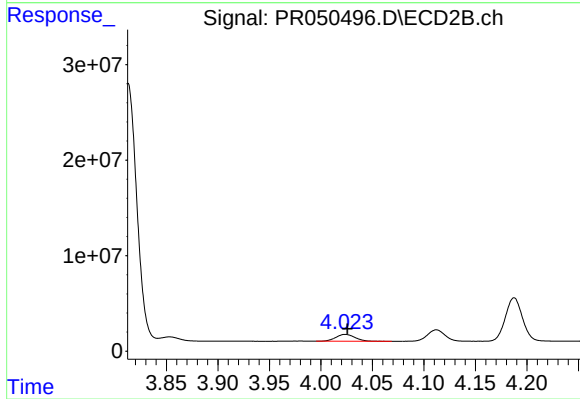
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 95728636
Conc: 519.43 ng/ml



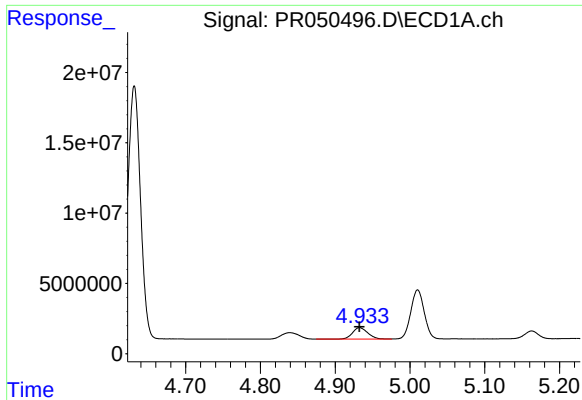
#8 AR-1221-1

R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 7504679
Conc: 144.98 ng/ml



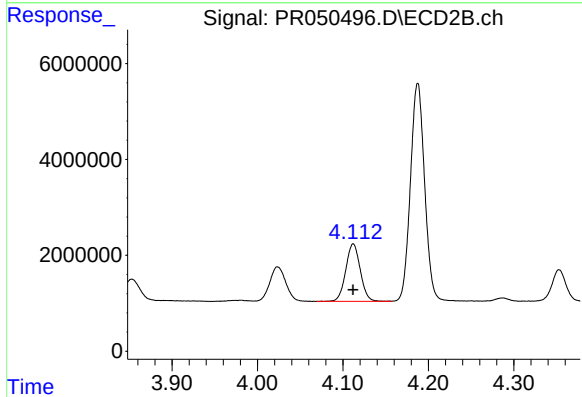
#8 AR-1221-1

R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 9243898
Conc: 145.02 ng/ml



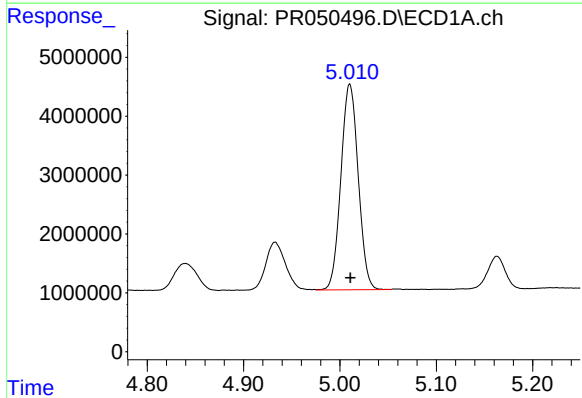
#9 AR-1221-2

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 11558582
Conc: 286.95 ng/ml



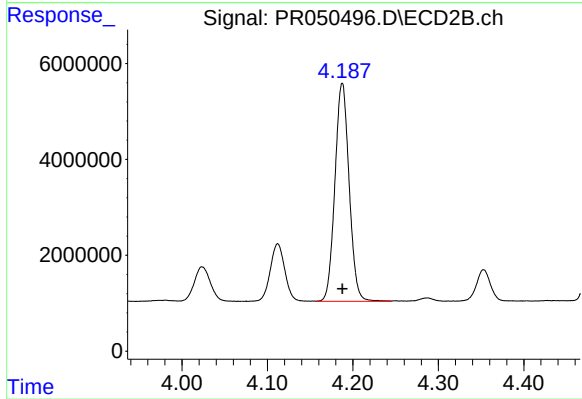
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 14197975
Conc: 289.00 ng/ml



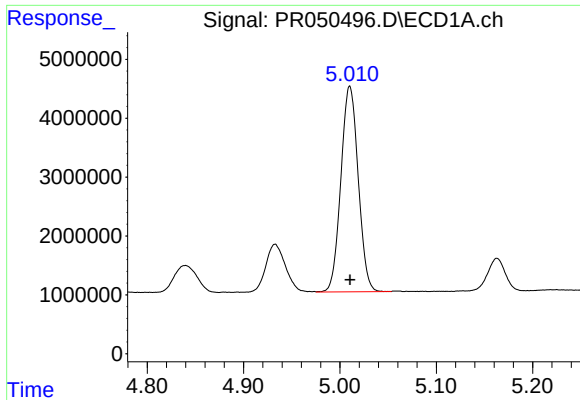
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 43466167
Conc: 349.41 ng/ml



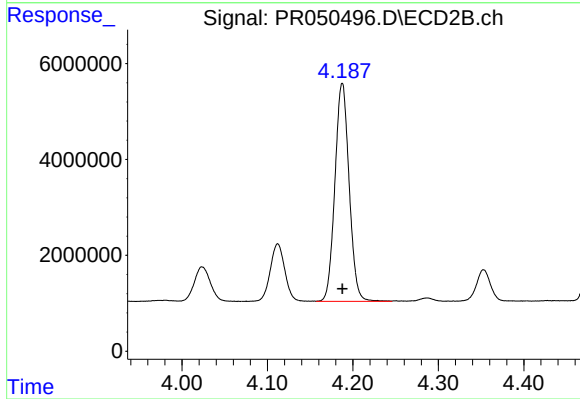
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 52580505
Conc: 338.34 ng/ml



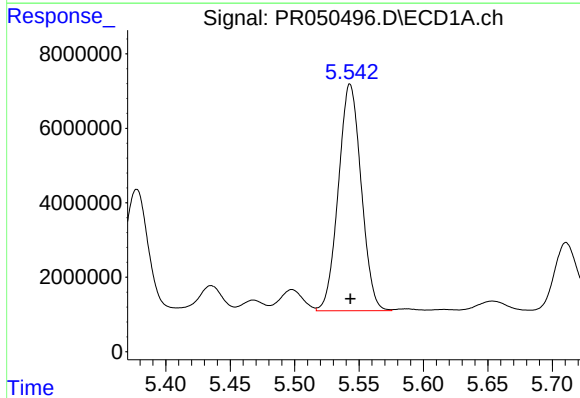
#11 AR-1232-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 43466167
Conc: 450.60 ng/ml



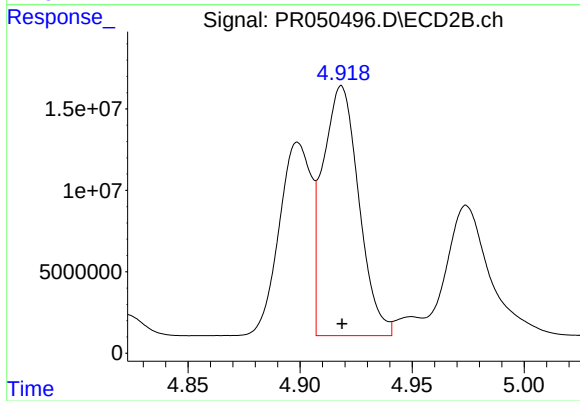
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 52580505
Conc: 444.12 ng/ml



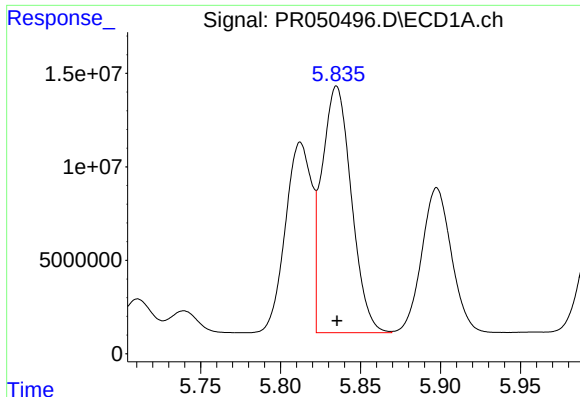
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 75075147
Conc: 1228.45 ng/ml



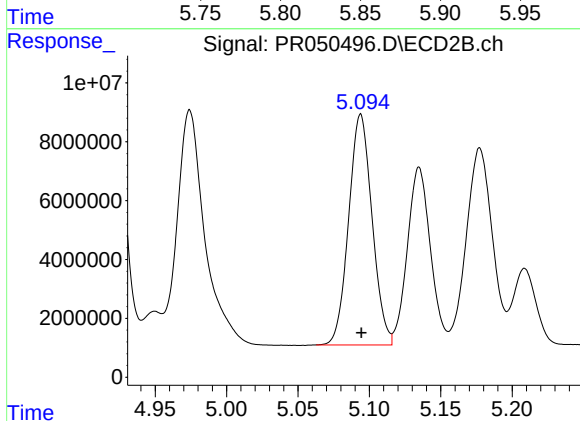
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 171508682
Conc: 1286.66 ng/ml



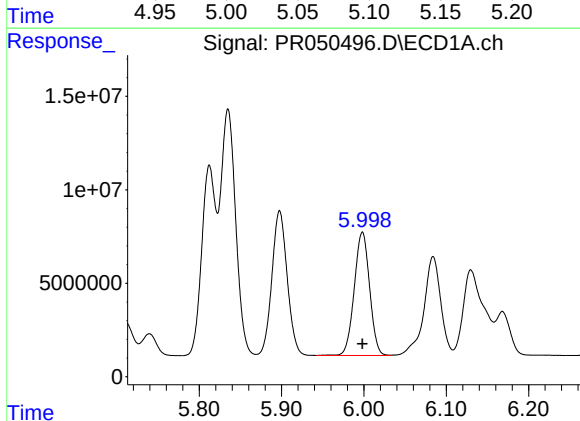
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 169062777
Conc: 1277.79 ng/ml



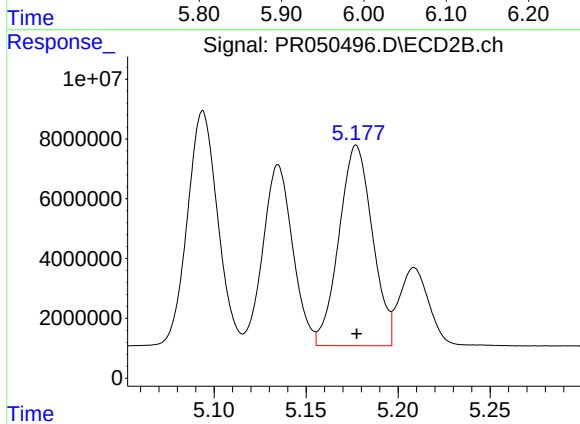
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 89450216
Conc: 1275.43 ng/ml



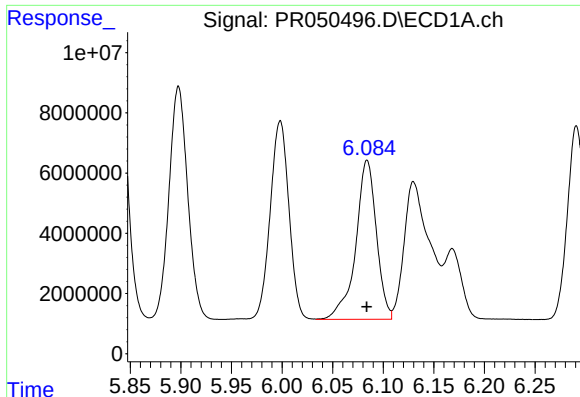
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 85371576
Conc: 1273.33 ng/ml



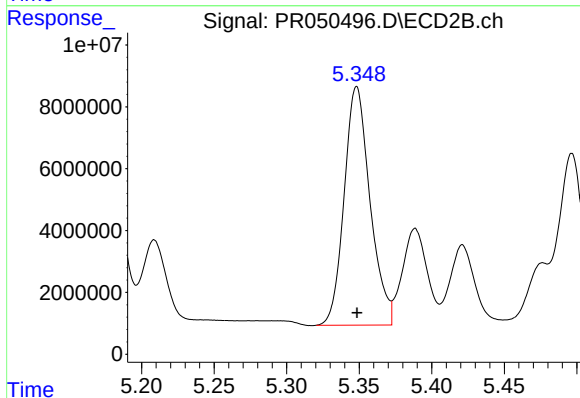
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 84811558
Conc: 1377.86 ng/ml



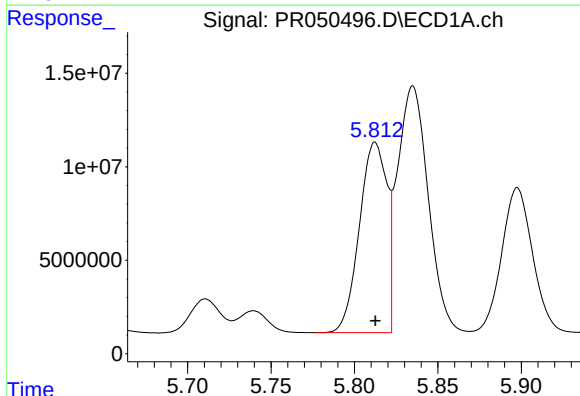
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 75122568
Conc: 1422.84 ng/ml



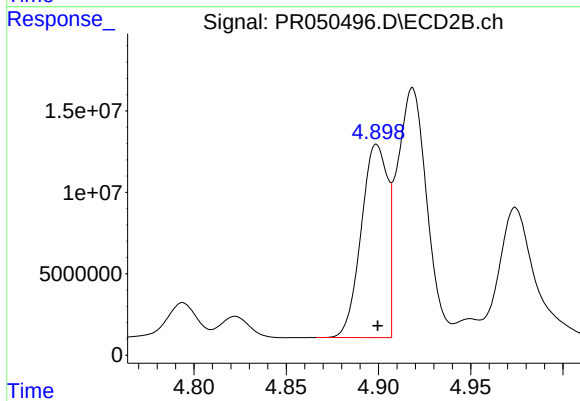
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 95728636
Conc: 1369.57 ng/ml



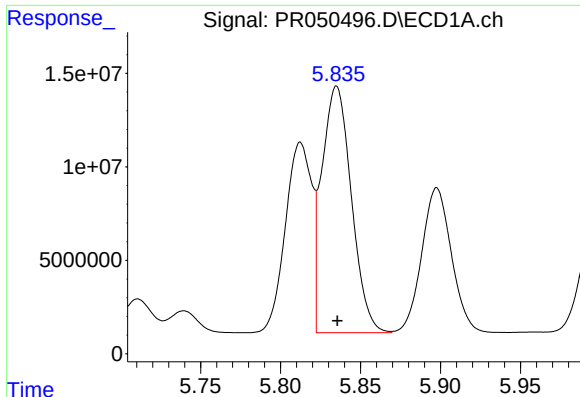
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 116866240
Conc: 686.13 ng/ml



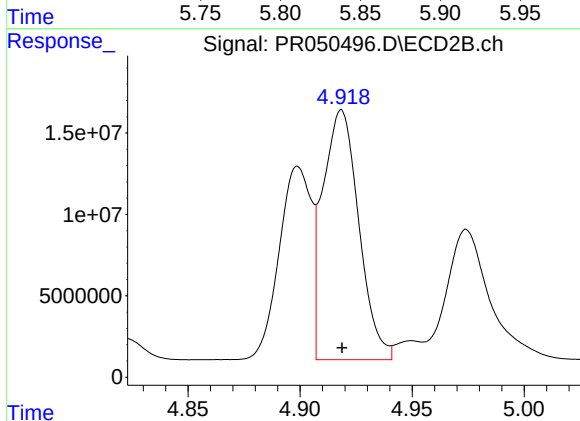
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 118224508
Conc: 690.64 ng/ml



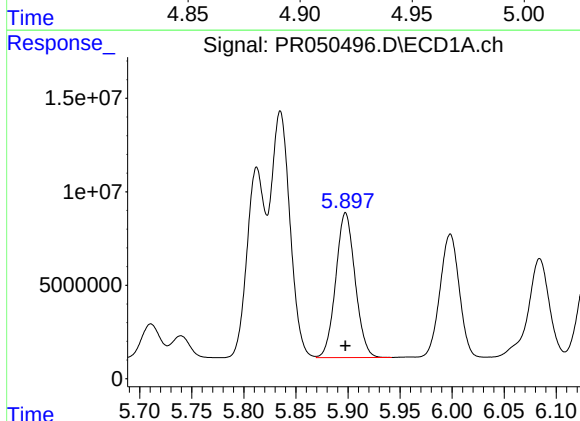
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 169062777
Conc: 689.04 ng/ml



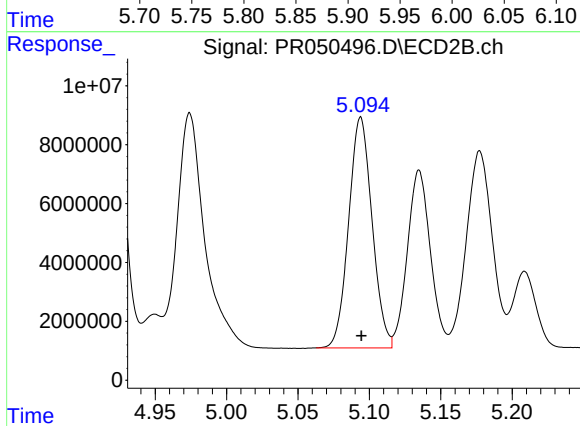
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 171508682
Conc: 693.93 ng/ml



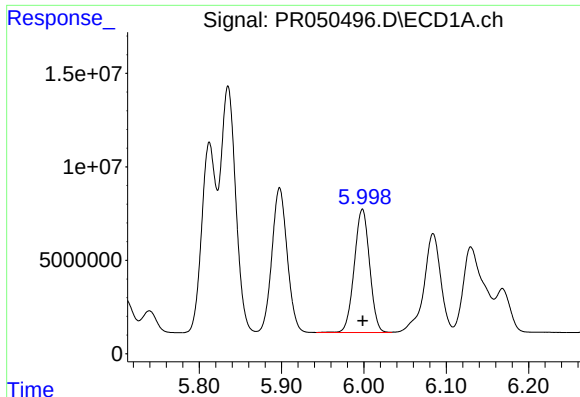
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 100043216
Conc: 681.25 ng/ml



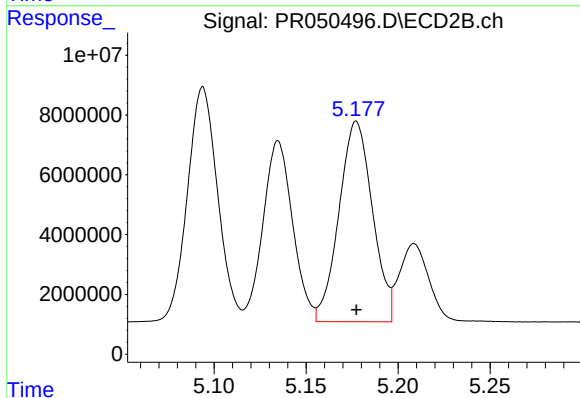
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 89450216
Conc: 682.82 ng/ml



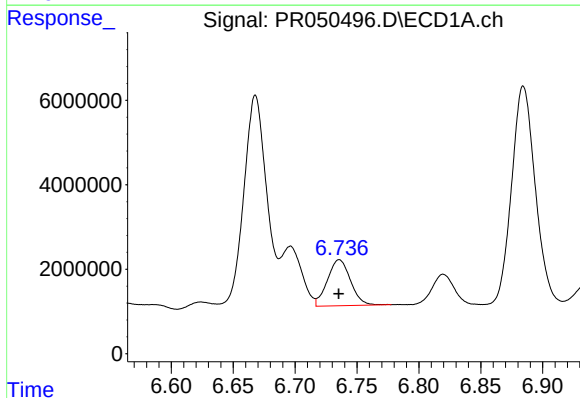
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 85371576
Conc: 683.37 ng/ml



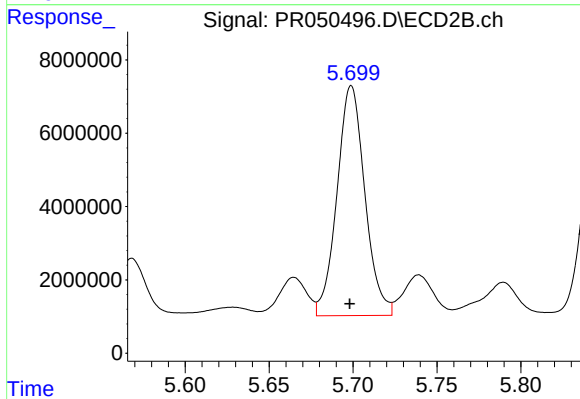
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 84811558
Conc: 671.30 ng/ml



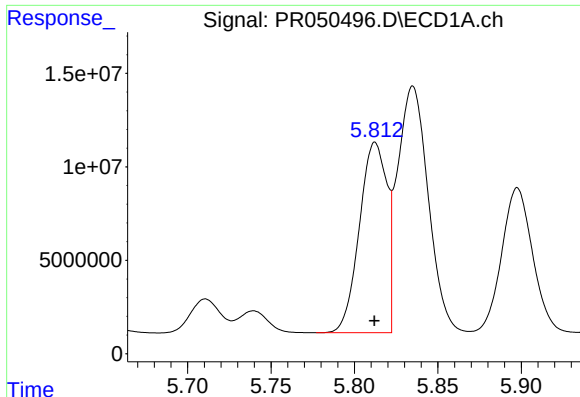
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 14181667
Conc: 97.25 ng/ml



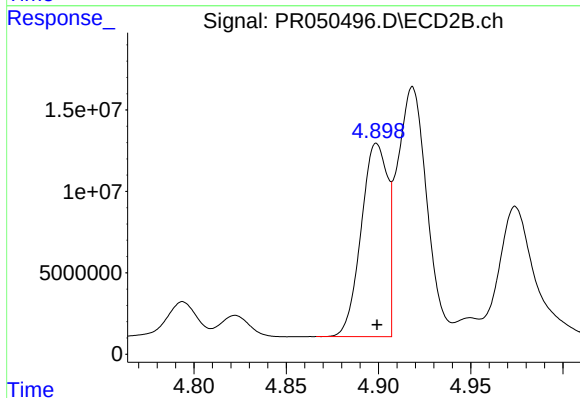
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 72480615
Conc: 400.12 ng/ml



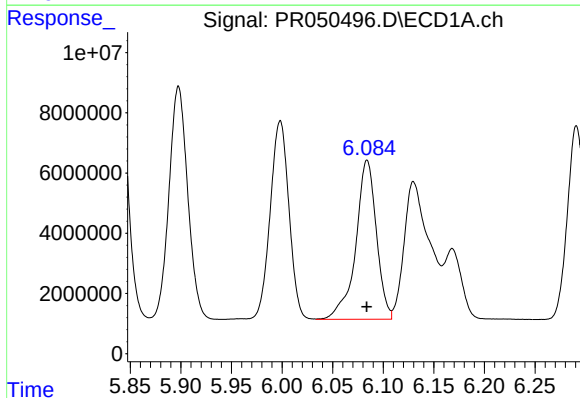
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 116866240
Conc: 895.51 ng/ml



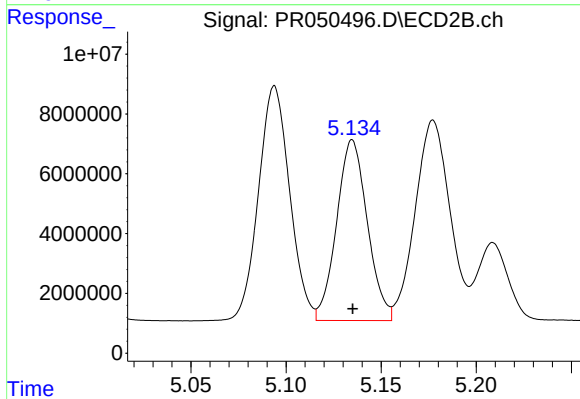
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 118224508
Conc: 904.09 ng/ml



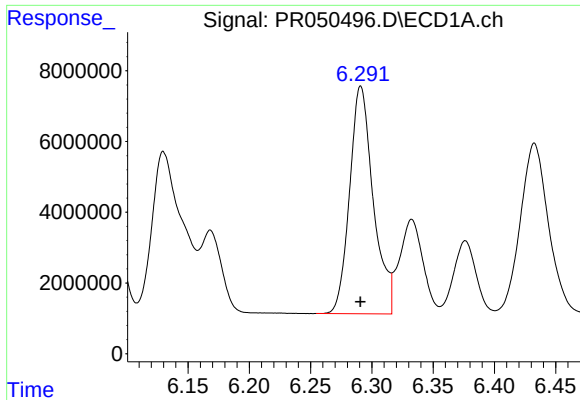
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 75122568
Conc: 398.02 ng/ml



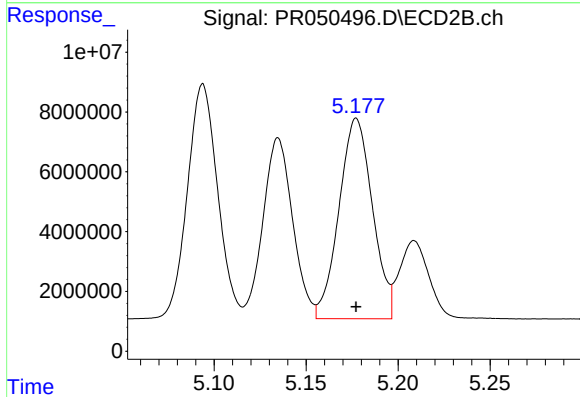
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 67902841
Conc: 385.93 ng/ml



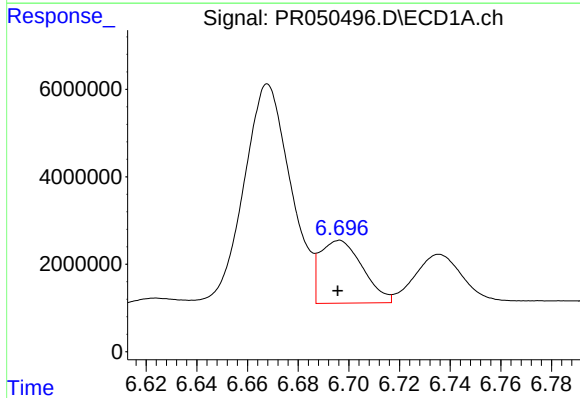
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 86423449
Conc: 397.67 ng/ml



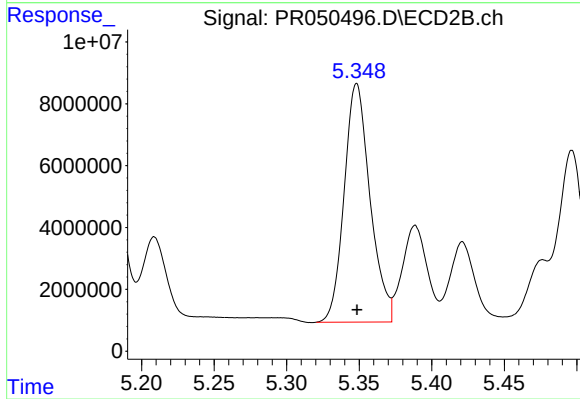
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 84811558
Conc: 456.97 ng/ml



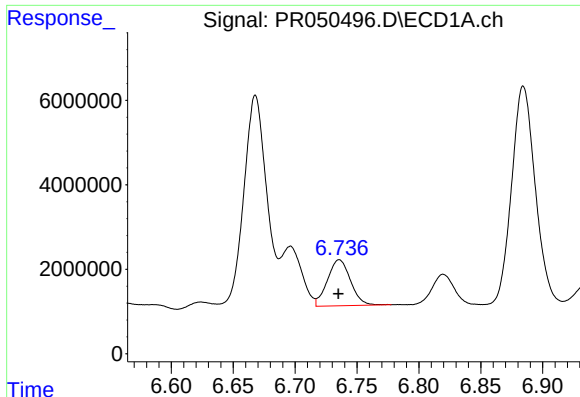
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 16703449
Conc: 63.45 ng/ml



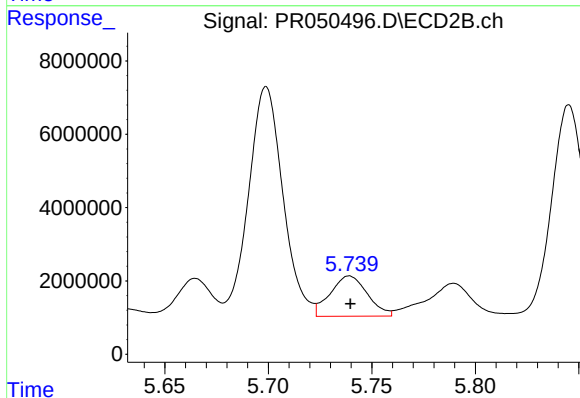
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 95728636
Conc: 411.92 ng/ml



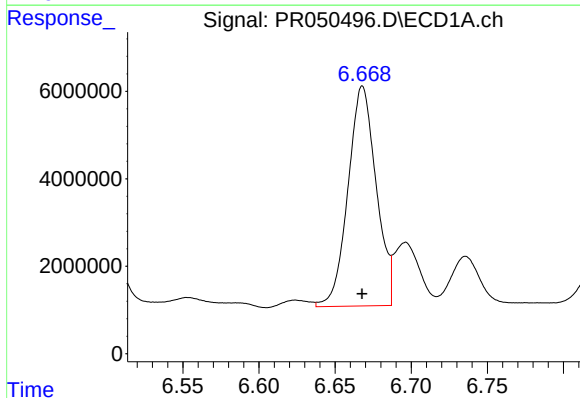
#25 AR-1248-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 14181667
Conc: 56.54 ng/ml



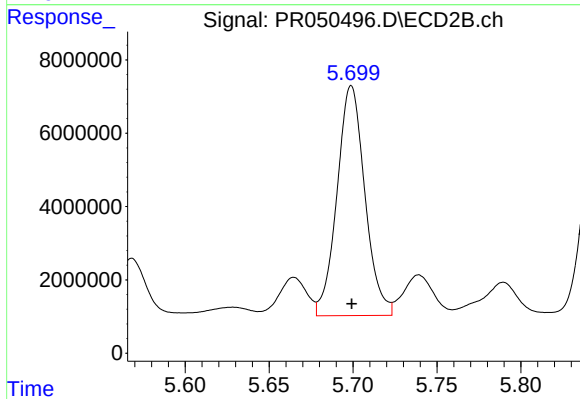
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 13762173
Conc: 55.15 ng/ml



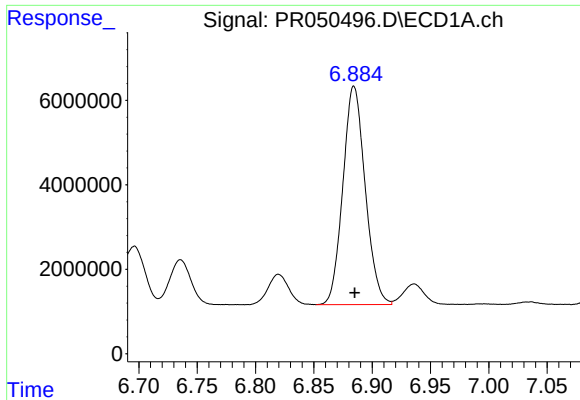
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 64691564
Conc: 246.98 ng/ml



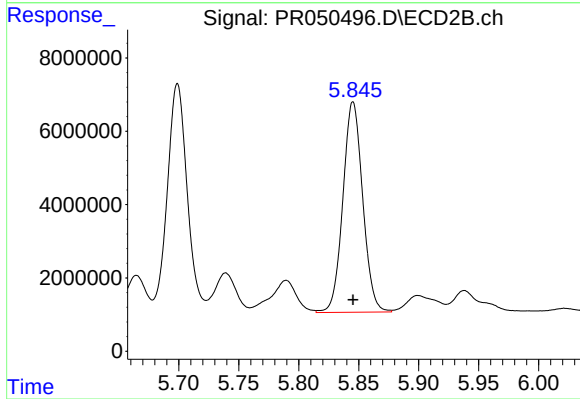
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 72480615
Conc: 192.94 ng/ml



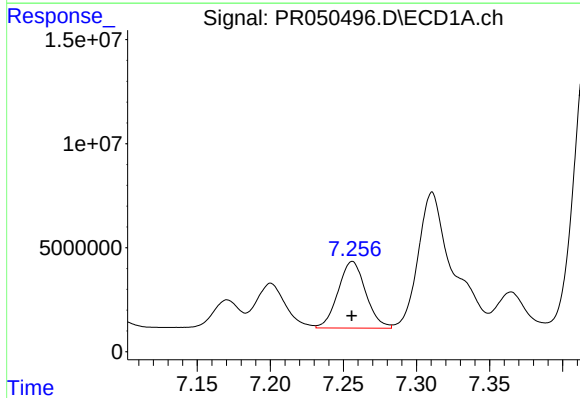
#27 AR-1254-2

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 68848644
Conc: 165.42 ng/ml



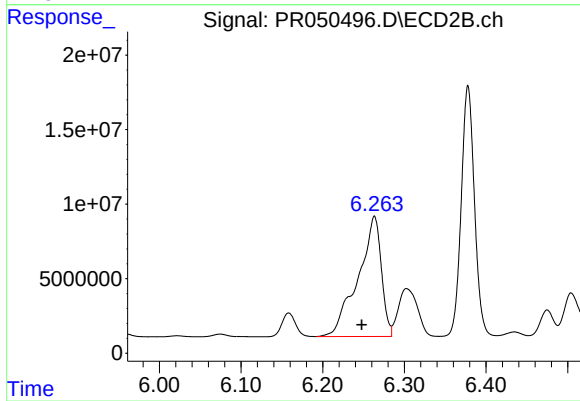
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 66118835
Conc: 196.82 ng/ml



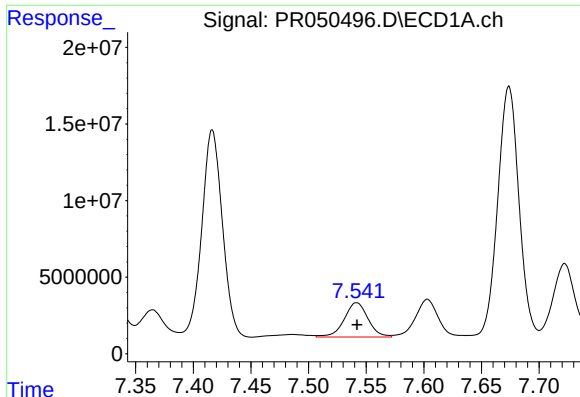
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 42191153
Conc: 92.60 ng/ml



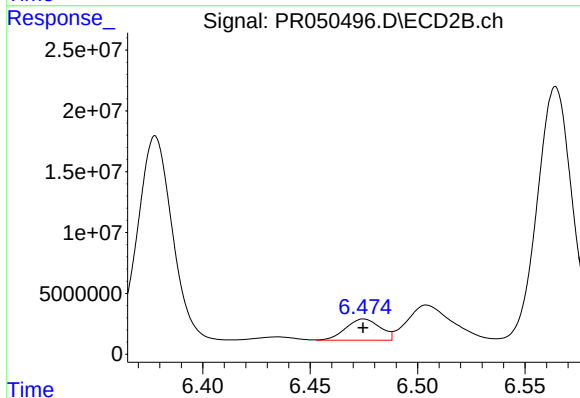
#28 AR-1254-3

R.T.: 6.263 min
Delta R.T.: 0.015 min
Response: 160621860
Conc: 274.31 ng/ml



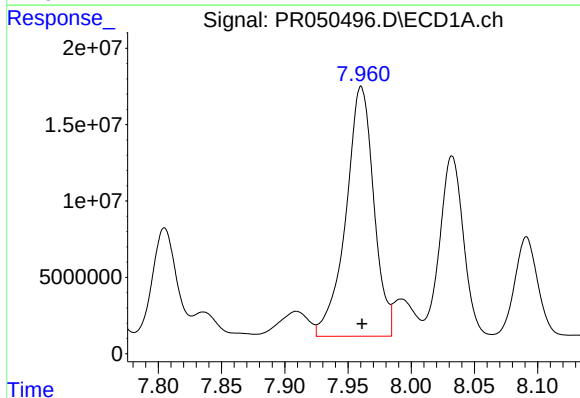
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 32303842
Conc: 92.49 ng/ml



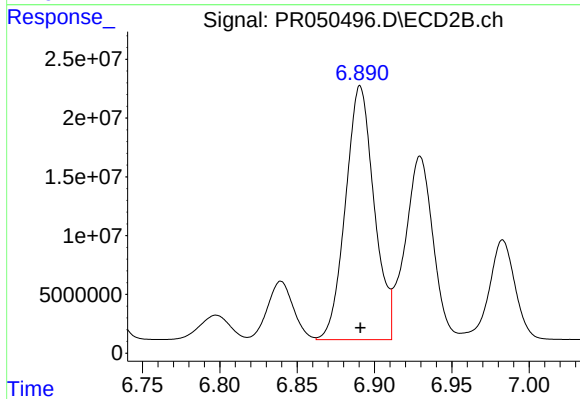
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 19318783
Conc: 51.56 ng/ml



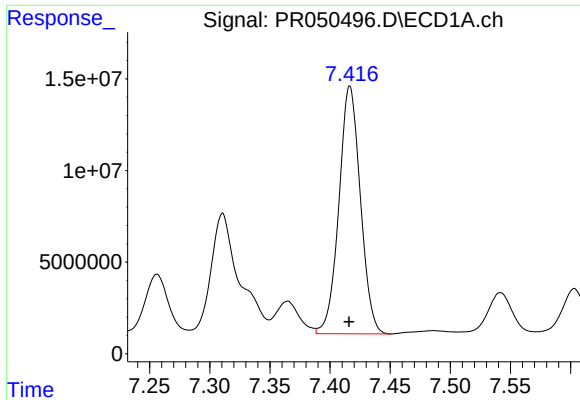
#30 AR-1254-5

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 251696180
Conc: 647.69 ng/ml



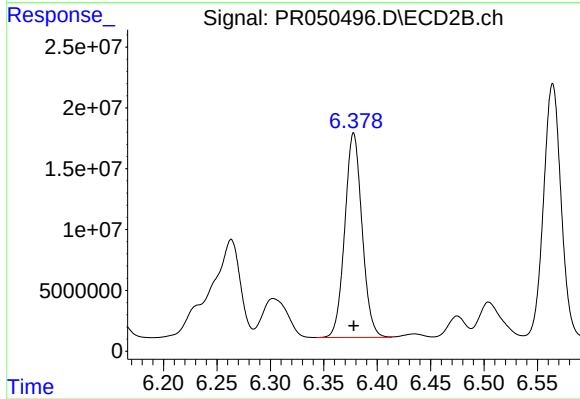
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 277990338
Conc: 502.35 ng/ml



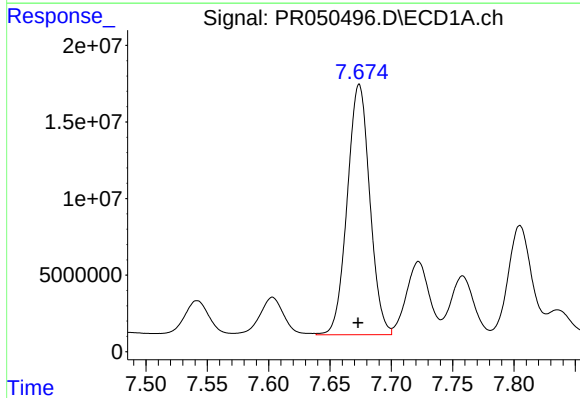
#31 AR-1260-1

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 168200950
Conc: 498.41 ng/ml



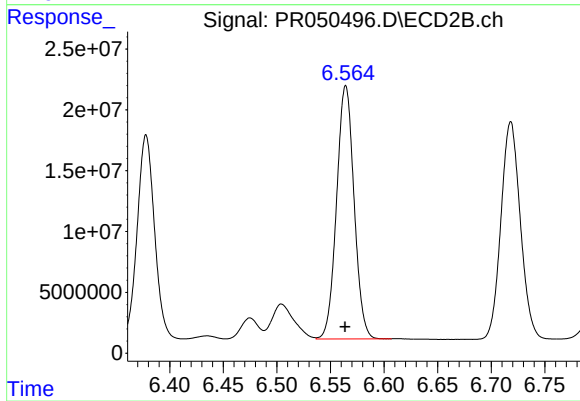
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 189090608
Conc: 492.86 ng/ml



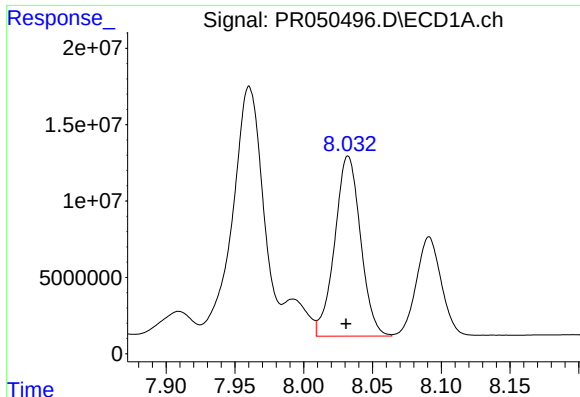
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: 0.001 min
Response: 209200472
Conc: 501.85 ng/ml



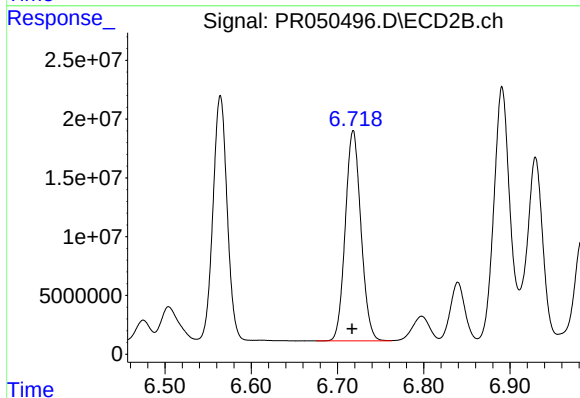
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 236281578
Conc: 493.48 ng/ml



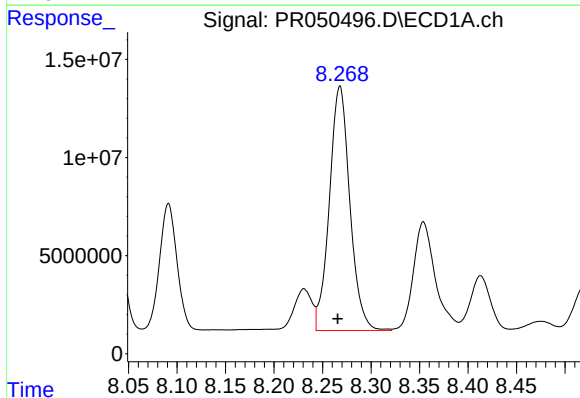
#33 AR-1260-3

R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 154320342
Conc: 502.26 ng/ml



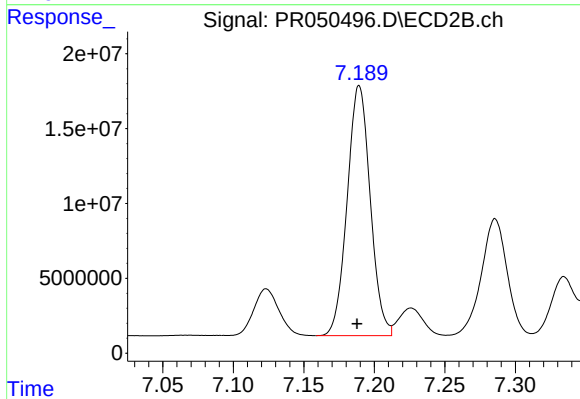
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 225390300
Conc: 496.71 ng/ml



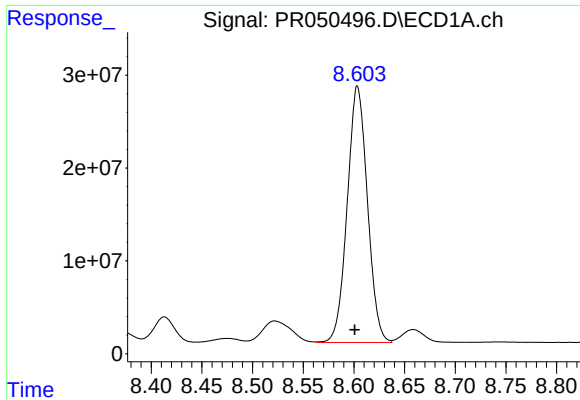
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: 0.002 min
Response: 183445688
Conc: 503.64 ng/ml



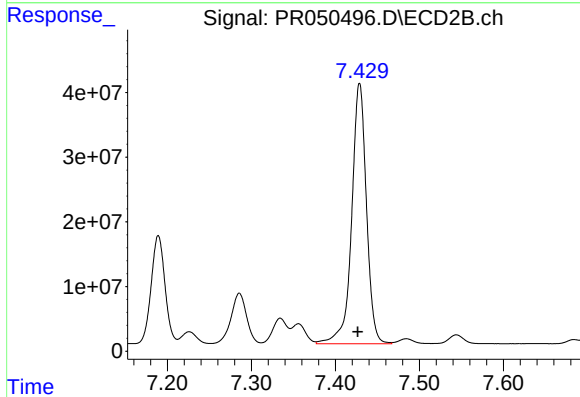
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 190169295
Conc: 495.67 ng/ml



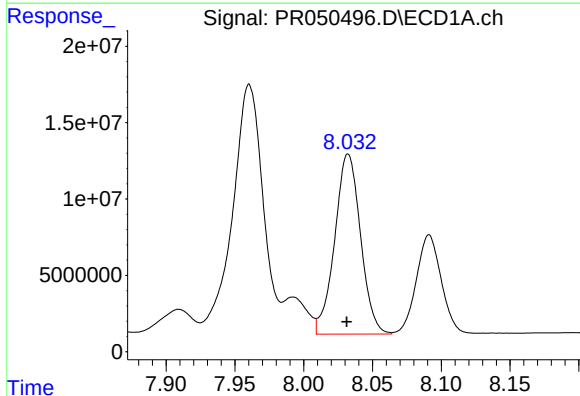
#35 AR-1260-5

R.T.: 8.604 min
Delta R.T.: 0.003 min
Response: 382722072
Conc: 510.42 ng/ml



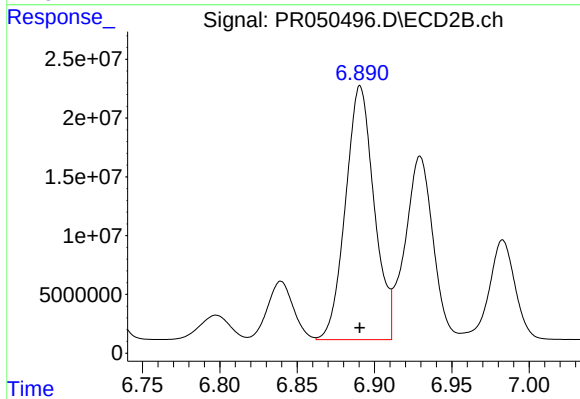
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: 0.002 min
Response: 491491316
Conc: 504.81 ng/ml



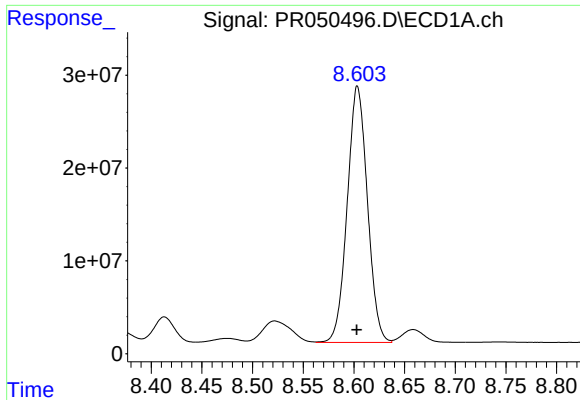
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 154320342
Conc: 351.97 ng/ml



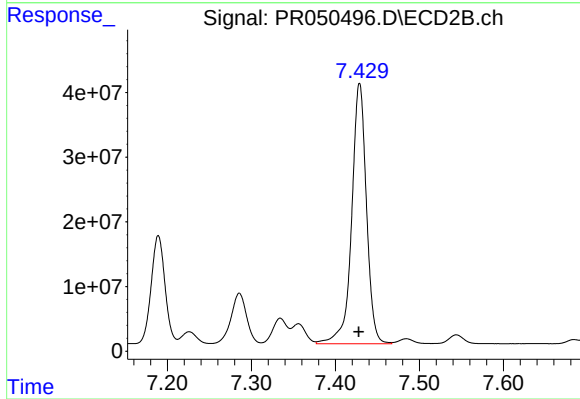
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 277990338
Conc: 1000.48 ng/ml



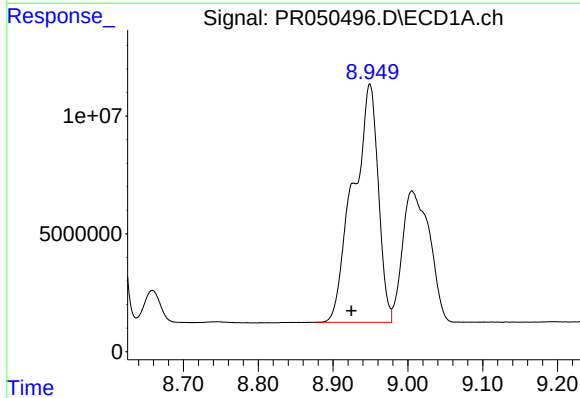
#37 AR-1262-2

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 382722072
Conc: 455.13 ng/ml



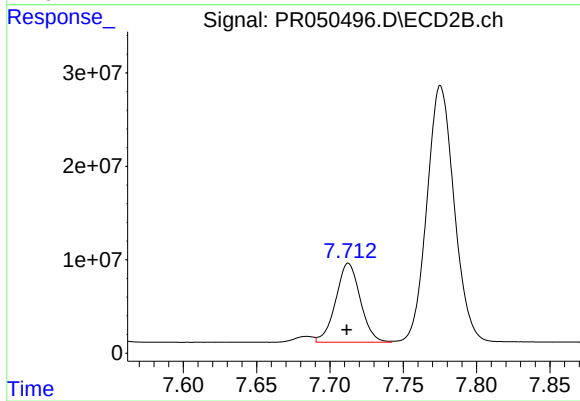
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 491491316
Conc: 467.76 ng/ml



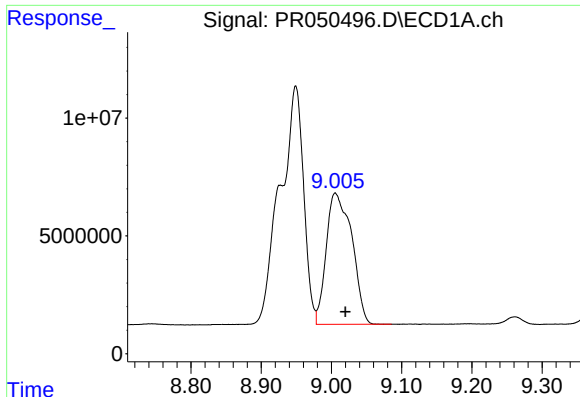
#38 AR-1262-3

R.T.: 8.949 min
Delta R.T.: 0.025 min
Response: 236180863
Conc: 435.03 ng/ml



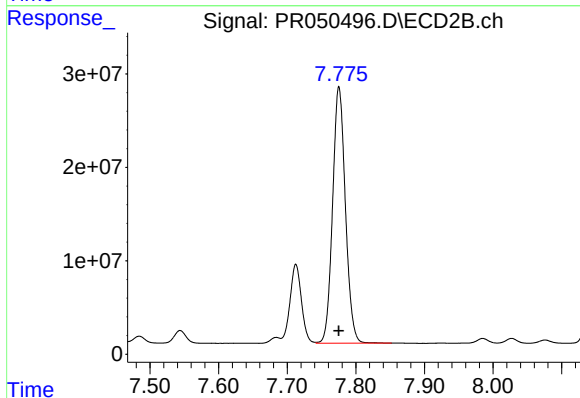
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: 0.001 min
Response: 98580287
Conc: 259.90 ng/ml



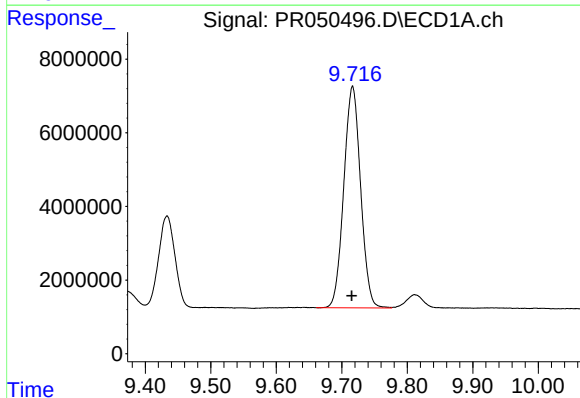
#39 AR-1262-4

R.T.: 9.006 min
Delta R.T.: -0.014 min
Response: 141081786
Conc: 354.28 ng/ml



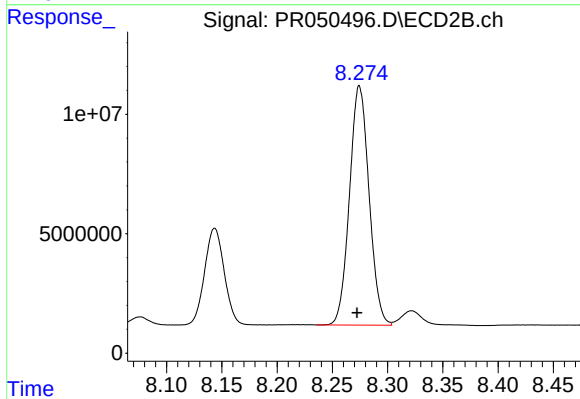
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 355846465
Conc: 468.49 ng/ml



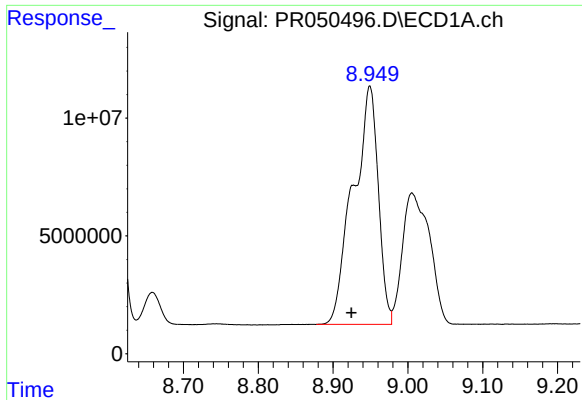
#40 AR-1262-5

R.T.: 9.717 min
Delta R.T.: 0.001 min
Response: 107182535
Conc: 366.60 ng/ml



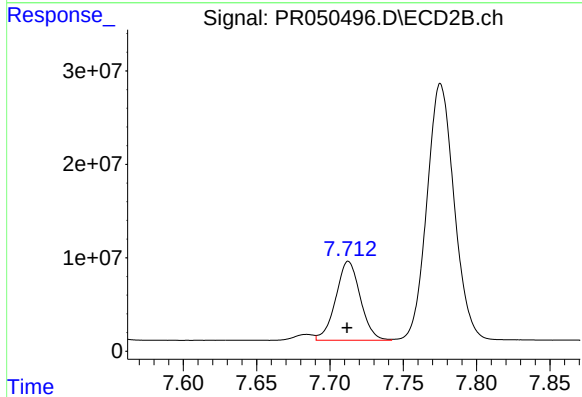
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: 0.002 min
Response: 123527701
Conc: 360.14 ng/ml



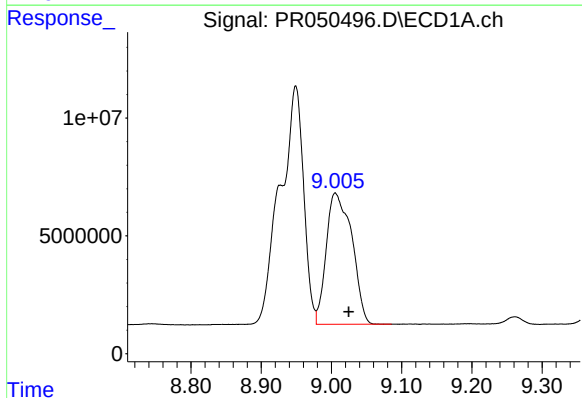
#41 AR-1268-1

R.T.: 8.949 min
Delta R.T.: 0.025 min
Response: 236180863
Conc: 247.17 ng/ml



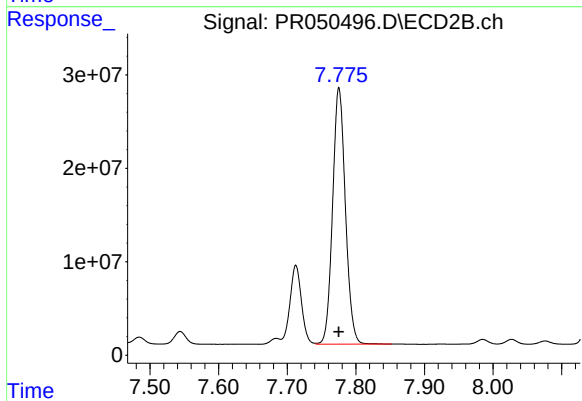
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: 0.001 min
Response: 98580287
Conc: 86.40 ng/ml



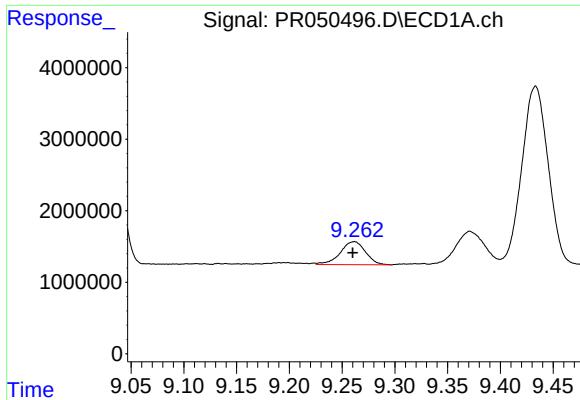
#42 AR-1268-2

R.T.: 9.006 min
Delta R.T.: -0.019 min
Response: 141081786
Conc: 164.31 ng/ml



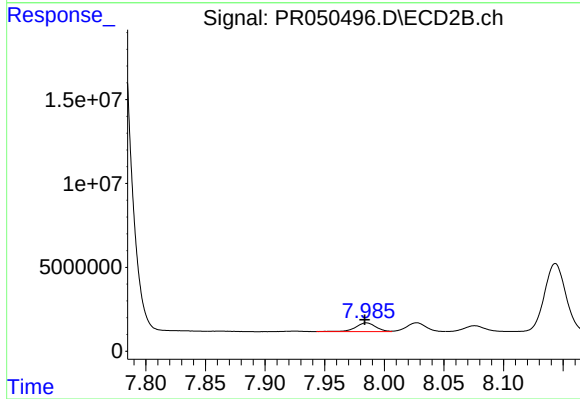
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 355846465
Conc: 336.13 ng/ml



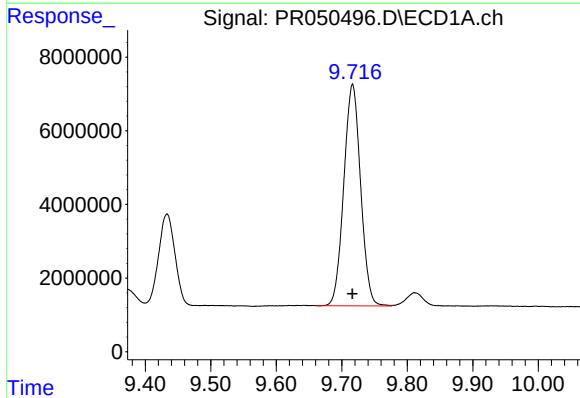
#43 AR-1268-3

R.T.: 9.262 min
Delta R.T.: 0.002 min
Response: 5342660
Conc: 7.38 ng/ml



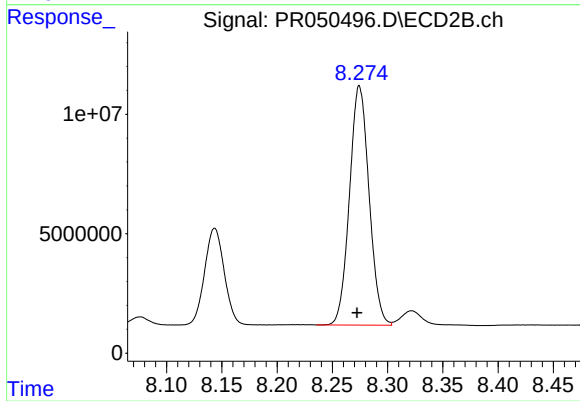
#43 AR-1268-3

R.T.: 7.985 min
Delta R.T.: 0.001 min
Response: 6241837
Conc: 7.13 ng/ml



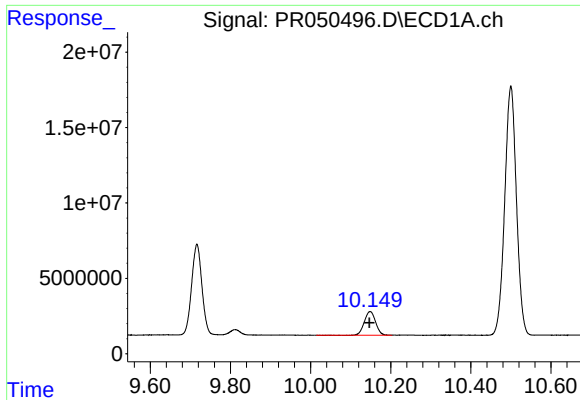
#44 AR-1268-4

R.T.: 9.717 min
Delta R.T.: 0.000 min
Response: 107182535
Conc: 337.07 ng/ml



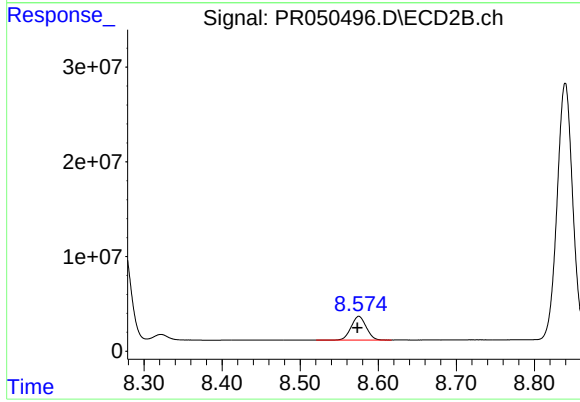
#44 AR-1268-4

R.T.: 8.275 min
Delta R.T.: 0.002 min
Response: 123527701
Conc: 330.01 ng/ml



#45 AR-1268-5

R.T.: 10.149 min
Delta R.T.: 0.002 min
Response: 30395667
Conc: 11.95 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 33641368
Conc: 11.63 ng/ml