

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
 Data File : PR050485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2021 09:09
 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 00:22:23 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	213.1E6	305.6E6	50.873	51.759
2)	SA Decachlor...	10.498	8.837	335.1E6	375.4E6	49.558	49.843
Target Compounds							
3)	L1 AR-1016-1	5.813	4.899	115.6E6	115.1E6	500.044	496.279
4)	L1 AR-1016-2	5.835	4.918	167.7E6	171.4E6	508.896	515.055
5)	L1 AR-1016-3	5.897	5.094	99732224	88422343	503.659	503.155
6)	L1 AR-1016-4	5.998	5.134	85934530	67537173	513.145	492.430
7)	L1 AR-1016-5	6.291	5.348	84625341	95158804	489.359	516.339
8)	L2 AR-1221-1	4.840	4.024	7434423	8788546	143.621	137.873
9)	L2 AR-1221-2	4.933	4.112	10842325	14060976	269.173	286.214
10)	L2 AR-1221-3	5.010	4.187	42826979	51943249	344.271	334.244
11)	L3 AR-1232-1	5.010	4.187	42826979	51943249	443.977	438.740
12)	L3 AR-1232-2	5.543	4.918	73734264	171.4E6	1206.510	1285.830
13)	L3 AR-1232-3	5.835	5.094	167.7E6	88422343	1267.380	1260.775
14)	L3 AR-1232-4	5.998	5.177	85934530	84286331	1281.729	1369.324
15)	L3 AR-1232-5	6.084	5.348	75874075	95158804	1437.075	1361.413
16)	L4 AR-1242-1	5.813	4.899	115.6E6	115.1E6	678.757	672.387
17)	L4 AR-1242-2	5.835	4.918	167.7E6	171.4E6	683.423	693.478
18)	L4 AR-1242-3	5.897	5.094	99732224	88422343	679.136	674.978
19)	L4 AR-1242-4	5.998	5.177	85934530	84286331	687.880	667.147
20)	L4 AR-1242-5	6.736	5.698	13896036	72464250	95.296	400.033 #
21)	L5 AR-1248-1	5.813	4.899	115.6E6	115.1E6	885.891	880.201
22)	L5 AR-1248-2	6.084	5.134	75874075	67537173	401.997	383.856
23)	L5 AR-1248-3	6.291	5.177	84625341	84286331	389.393	454.145
24)	L5 AR-1248-4	6.696	5.348	16428576	95158804	62.408	409.472 #
25)	L5 AR-1248-5	6.736	5.739	13896036	13968549	55.396	55.982
26)	L6 AR-1254-1	6.668	5.698	64278876	72464250	245.401	192.895
27)	L6 AR-1254-2	6.885	5.845	68955873	66872332	165.673	199.067
28)	L6 AR-1254-3	7.256	6.263	42352140	161.2E6	92.956	275.277 #
29)	L6 AR-1254-4	7.542	6.474	32433142	19257315	92.860	51.398 #
30)	L6 AR-1254-5	7.961	6.890	250.9E6	279.9E6	645.715	505.822
31)	L7 AR-1260-1	7.417	6.378	168.0E6	189.2E6	497.820	493.264
32)	L7 AR-1260-2	7.673	6.564	209.1E6	236.9E6	501.643	494.708
33)	L7 AR-1260-3	8.032	6.717	153.7E6	225.8E6	500.365	497.648
34)	L7 AR-1260-4	8.268	7.188	180.8E6	191.2E6	496.370	498.452
35)	L7 AR-1260-5	8.603	7.427	380.7E6	494.1E6	507.721	507.477
36)	L8 AR-1262-1	8.032	6.890	153.7E6	279.9E6	350.640	1007.392 #
37)	L8 AR-1262-2	8.603	7.427	380.7E6	494.1E6	452.719	470.236
38)	L8 AR-1262-3	8.950f	7.711	234.7E6	99218511	432.239	261.581 #
39)	L8 AR-1262-4	9.006	7.773	139.6E6	358.0E6	350.628	471.349 #
40)	L8 AR-1262-5	9.714	8.273	106.9E6	123.6E6	365.640	360.296
41)	L9 AR-1268-1	8.950f	7.711	234.7E6	99218511	245.584	86.955 #

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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

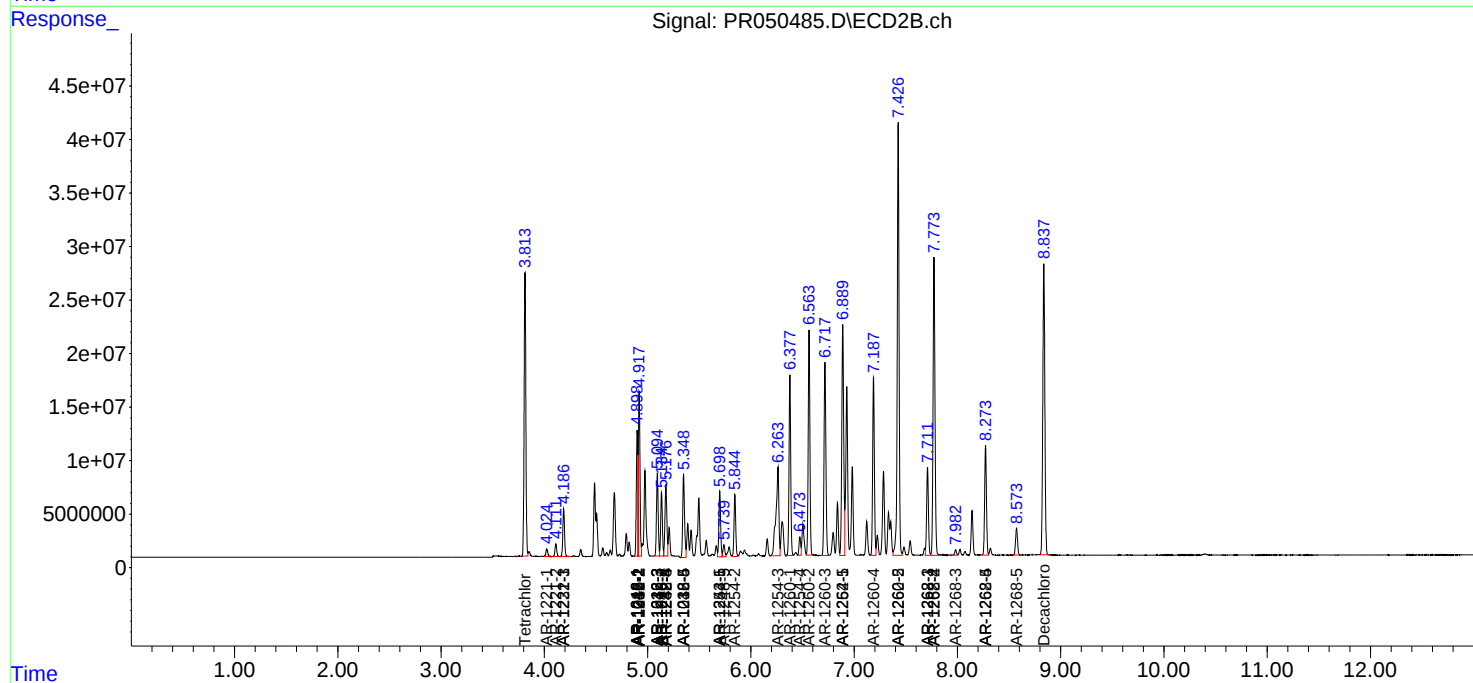
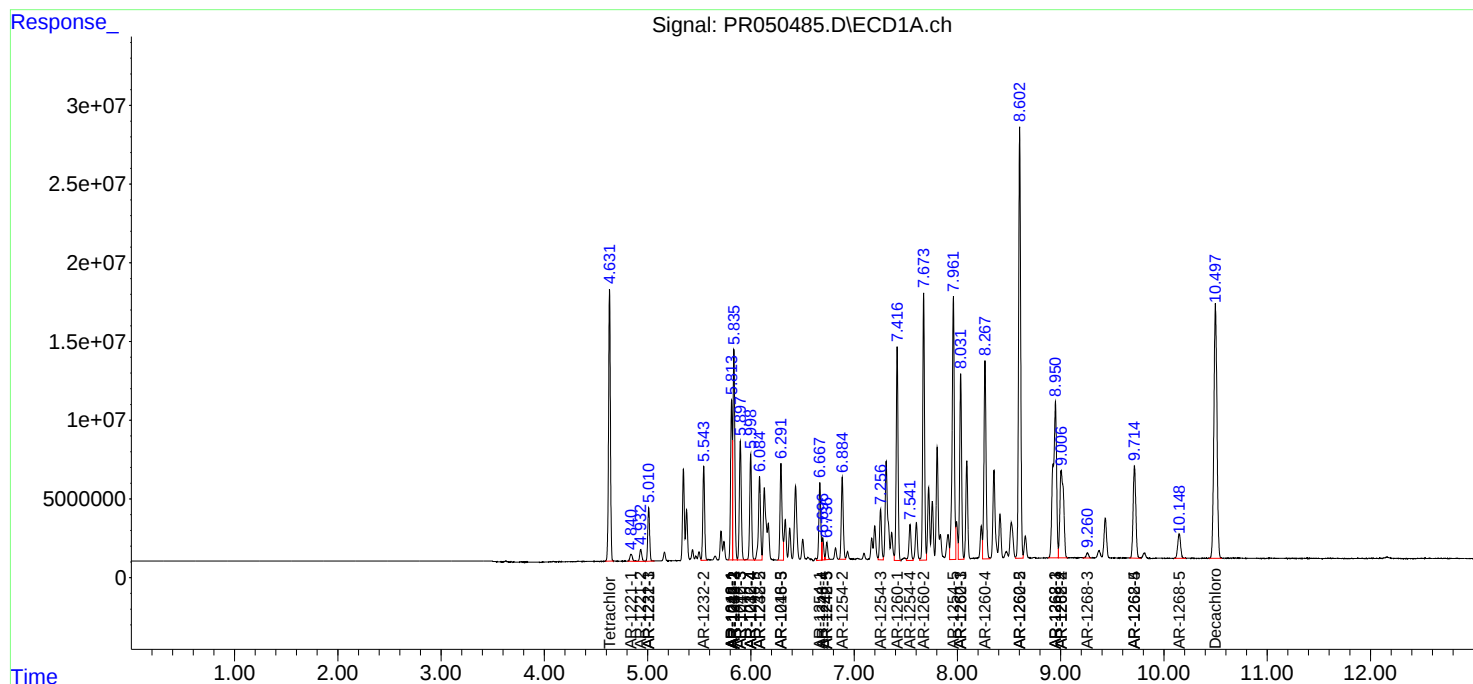
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.006f	7.773	139.6E6	358.0E6	162.619	338.184 #
43) L9	AR-1268-3	9.260	7.983	5428800	6205221	7.503	7.084
44) L9	AR-1268-4	9.714	8.273	106.9E6	123.6E6	336.190	330.153
45) L9	AR-1268-5	10.148	8.573	30453813	33379301	11.969	11.543

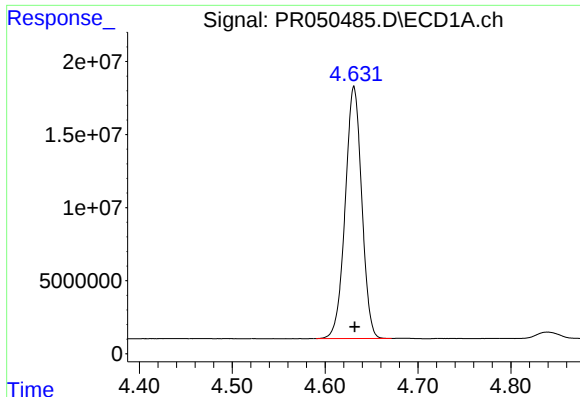
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 May 2021 09:09
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
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Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 2021
Response via : Initial Calibration
Integrator: ChemStation

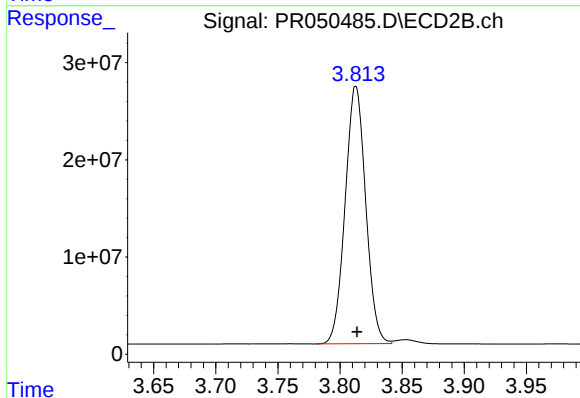
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





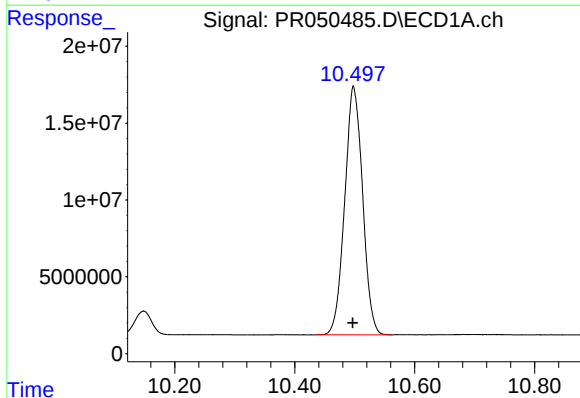
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 213148327
Conc: 50.87 ng/ml



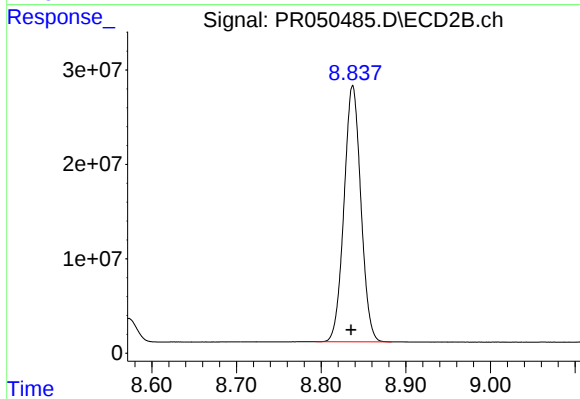
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 305644836
Conc: 51.76 ng/ml



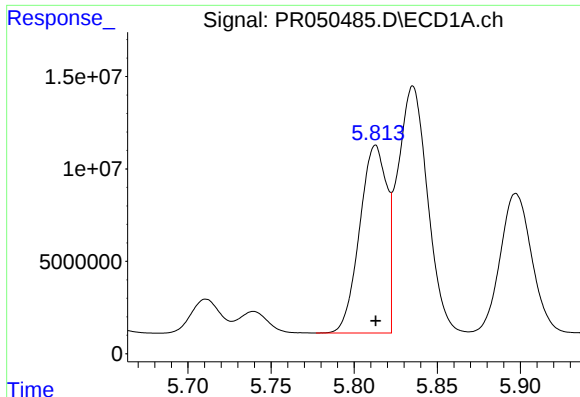
#2 Decachlorobiphenyl

R.T.: 10.498 min
Delta R.T.: 0.001 min
Response: 335054333
Conc: 49.56 ng/ml



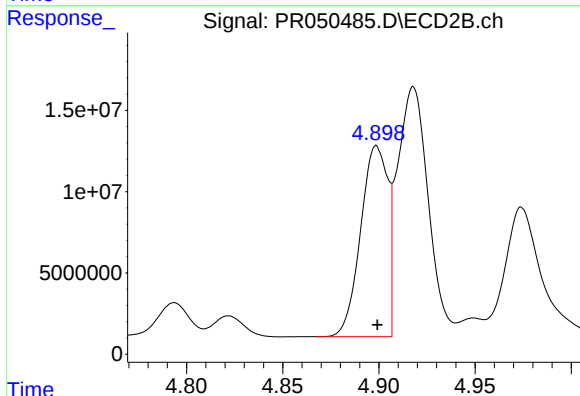
#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 375419442
Conc: 49.84 ng/ml



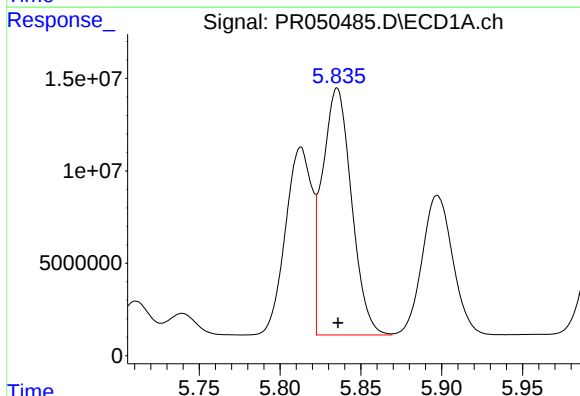
#3 AR-1016-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 115610409
Conc: 500.04 ng/ml



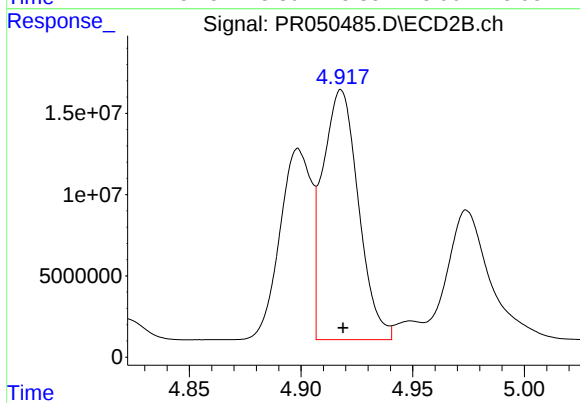
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 115100328
Conc: 496.28 ng/ml



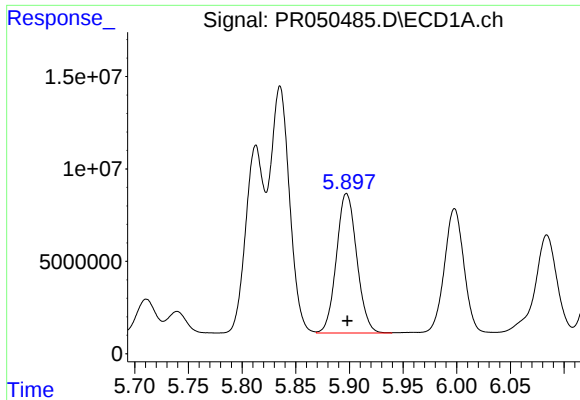
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 167684813
Conc: 508.90 ng/ml



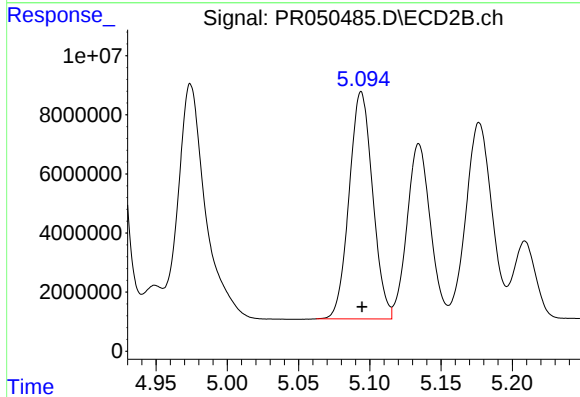
#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 171397900
Conc: 515.06 ng/ml



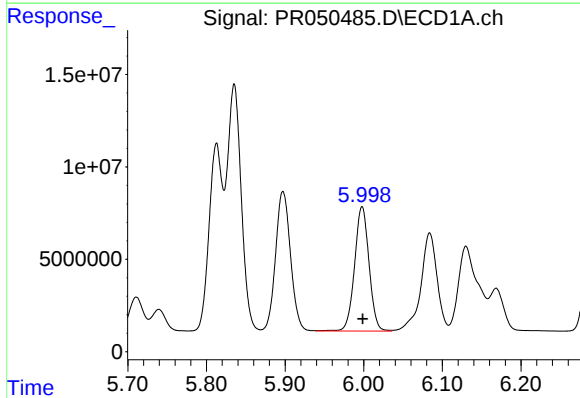
#5 AR-1016-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 99732224
Conc: 503.66 ng/ml



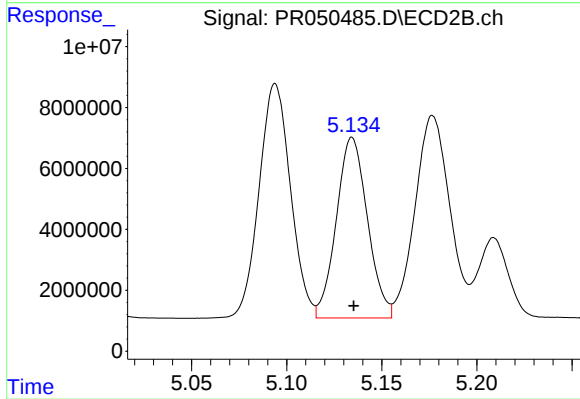
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 88422343
Conc: 503.16 ng/ml



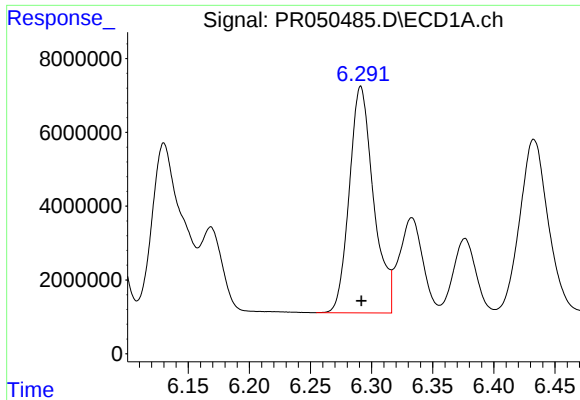
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 85934530
Conc: 513.15 ng/ml



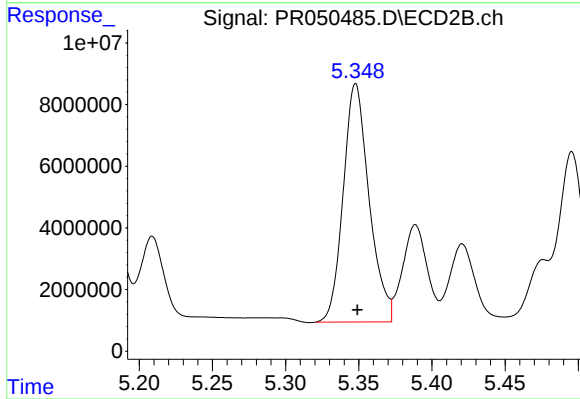
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 67537173
Conc: 492.43 ng/ml



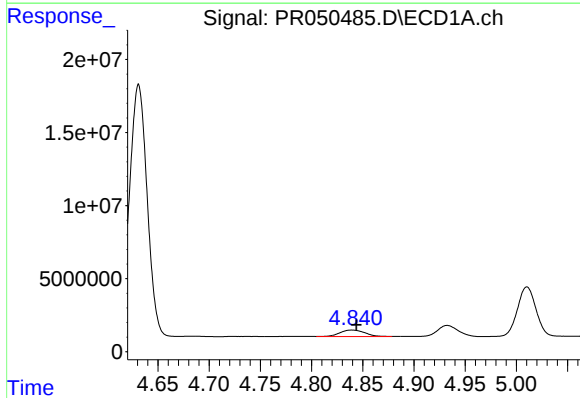
#7 AR-1016-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 84625341
Conc: 489.36 ng/ml



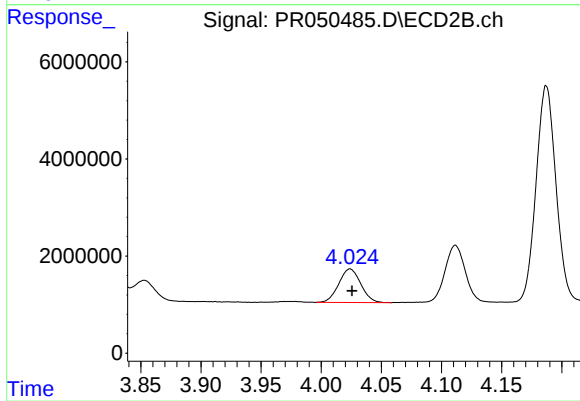
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 95158804
Conc: 516.34 ng/ml



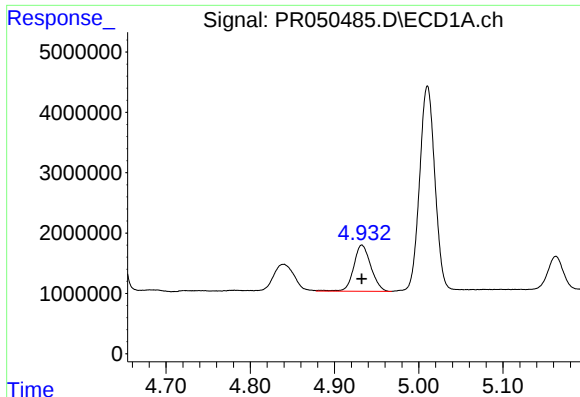
#8 AR-1221-1

R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 7434423
Conc: 143.62 ng/ml



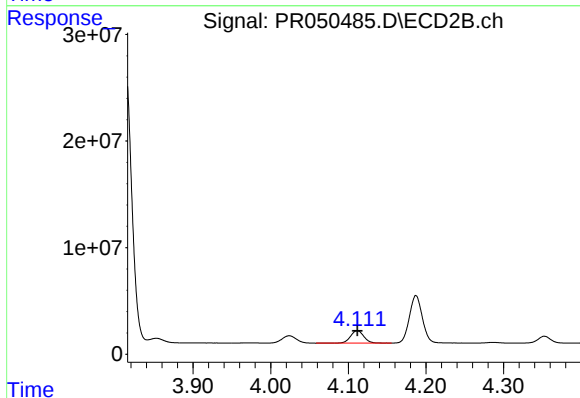
#8 AR-1221-1

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 8788546
Conc: 137.87 ng/ml



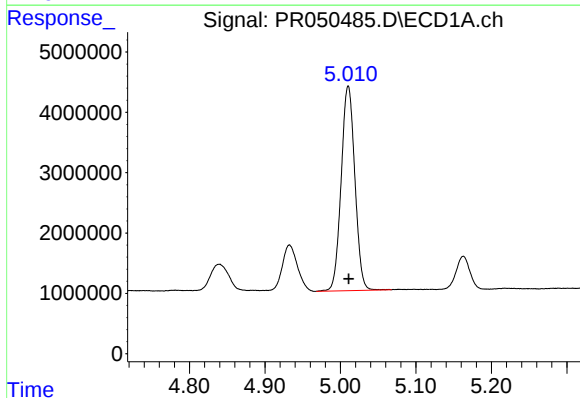
#9 AR-1221-2

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 10842325
Conc: 269.17 ng/ml



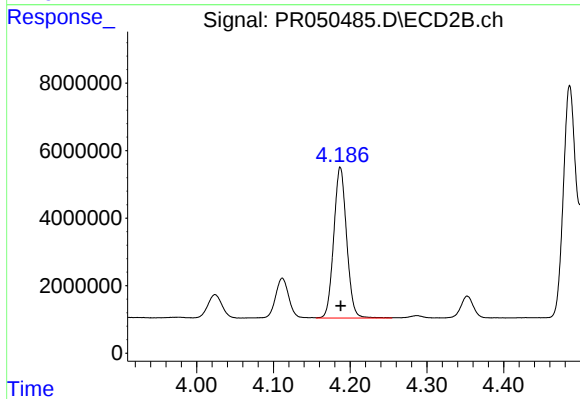
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 14060976
Conc: 286.21 ng/ml



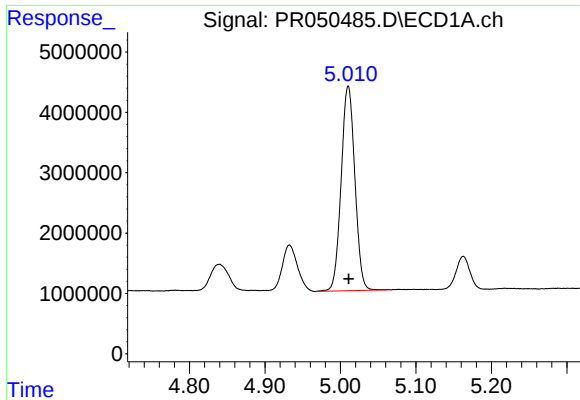
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 42826979
Conc: 344.27 ng/ml



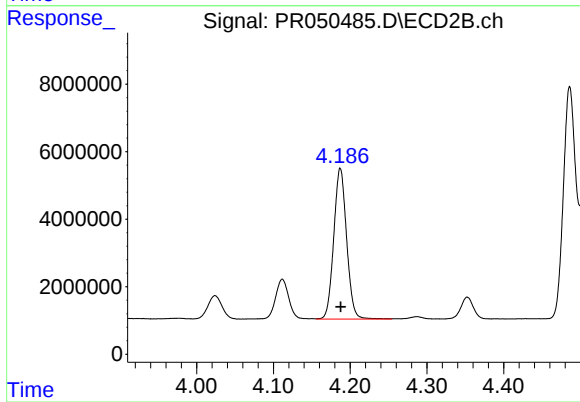
#10 AR-1221-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 51943249
Conc: 334.24 ng/ml



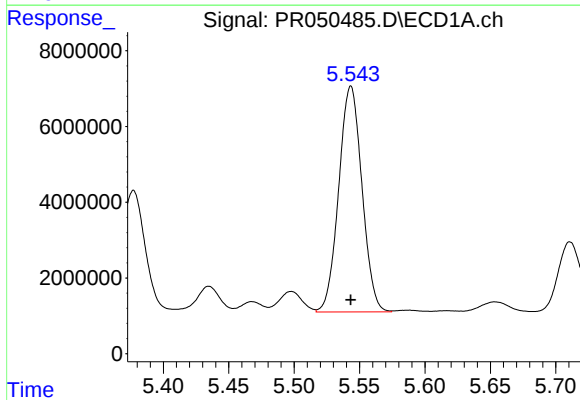
#11 AR-1232-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 42826979
Conc: 443.98 ng/ml



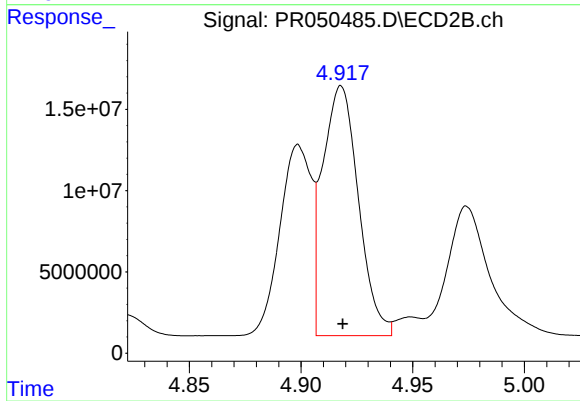
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 51943249
Conc: 438.74 ng/ml



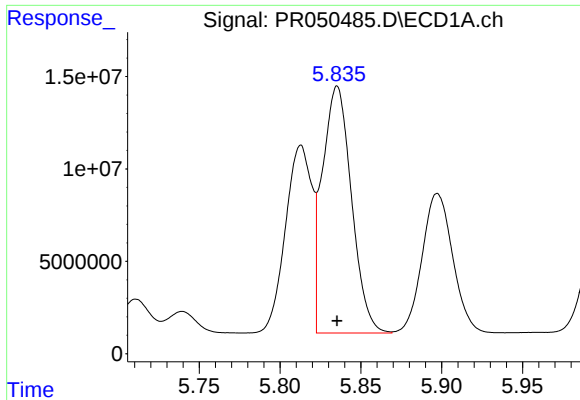
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 73734264
Conc: 1206.51 ng/ml



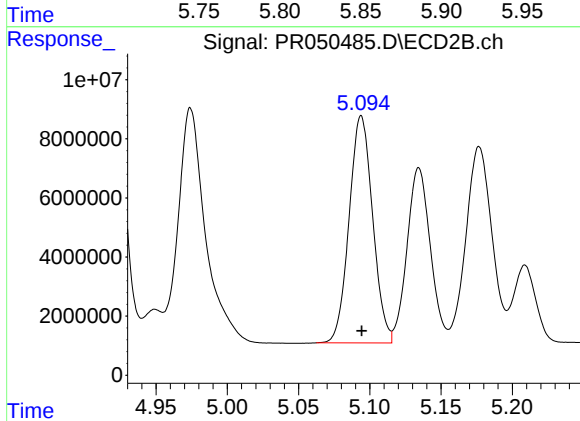
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 171397900
Conc: 1285.83 ng/ml



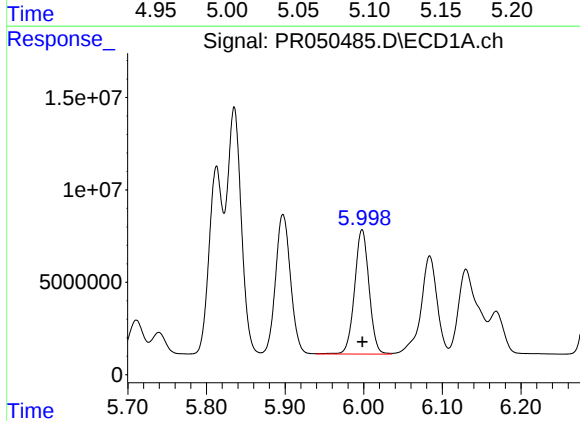
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 167684813
Conc: 1267.38 ng/ml



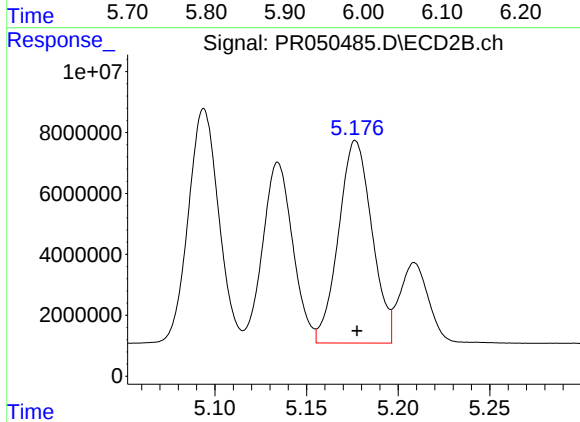
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 88422343
Conc: 1260.77 ng/ml



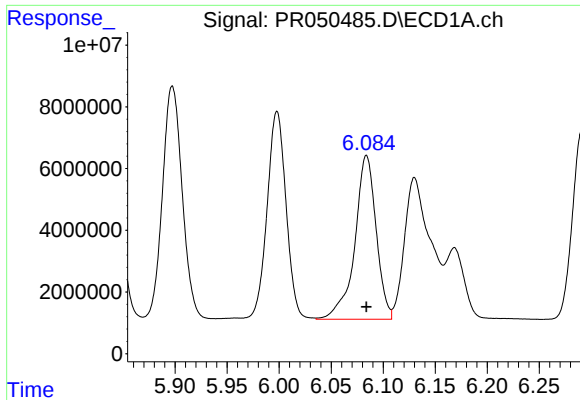
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 85934530
Conc: 1281.73 ng/ml



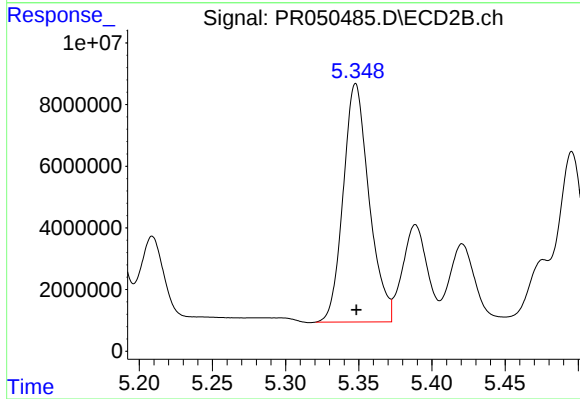
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 84286331
Conc: 1369.32 ng/ml



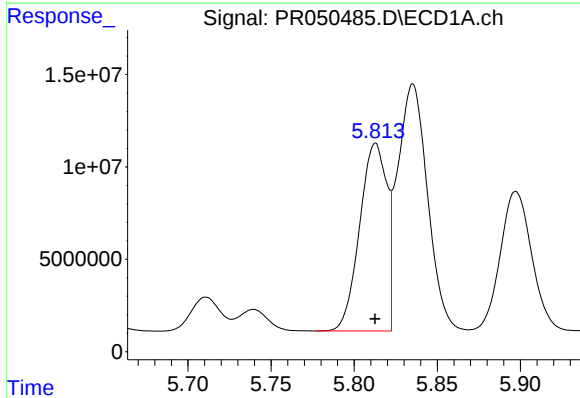
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 75874075
Conc: 1437.07 ng/ml



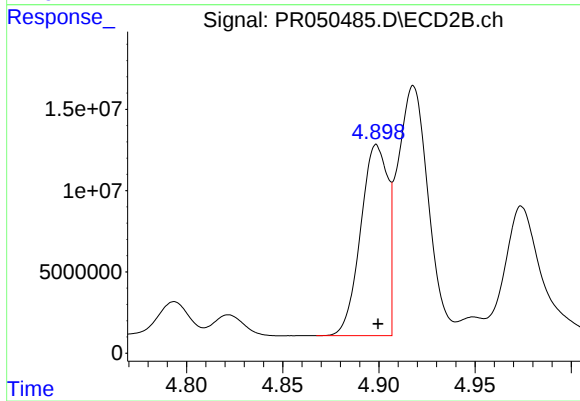
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 95158804
Conc: 1361.41 ng/ml



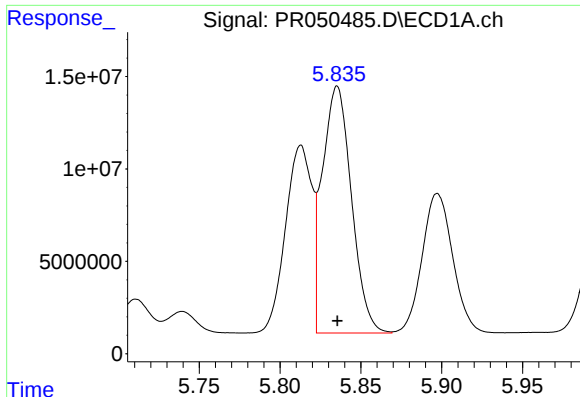
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 115610409
Conc: 678.76 ng/ml



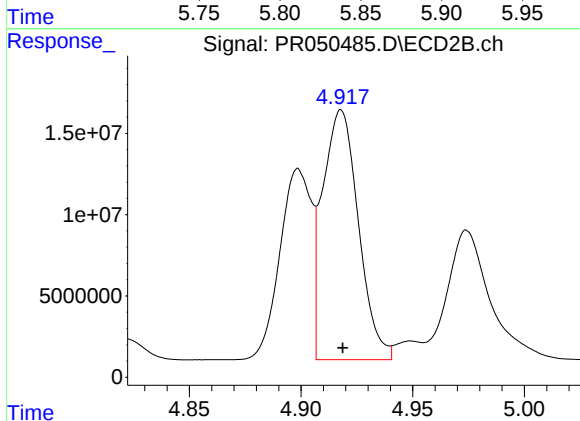
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 115100328
Conc: 672.39 ng/ml



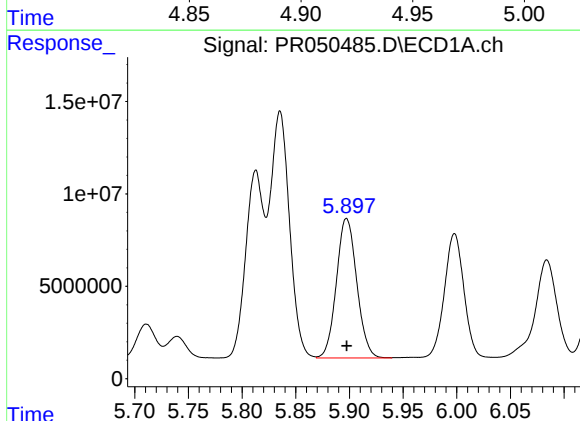
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 167684813
Conc: 683.42 ng/ml



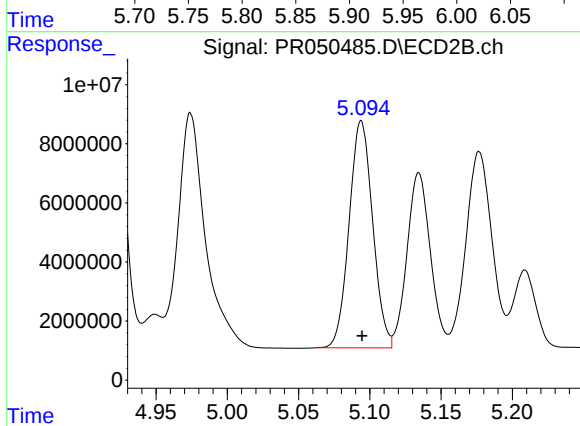
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 171397900
Conc: 693.48 ng/ml



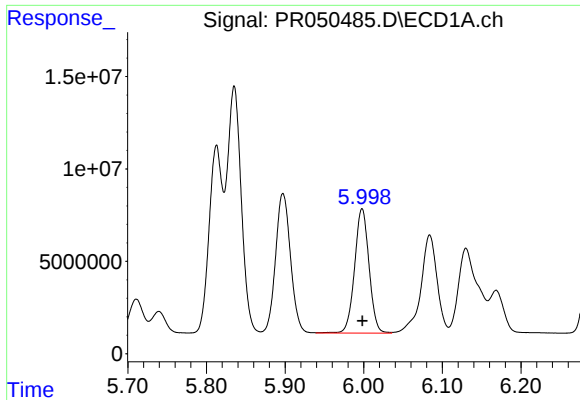
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 99732224
Conc: 679.14 ng/ml



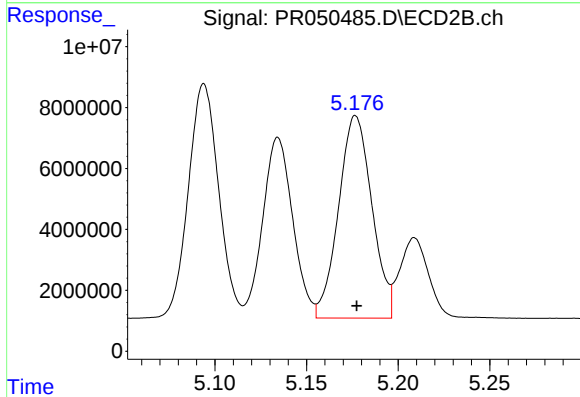
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 88422343
Conc: 674.98 ng/ml



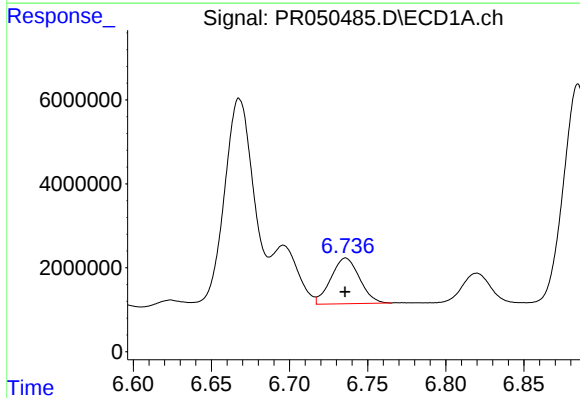
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 85934530
Conc: 687.88 ng/ml



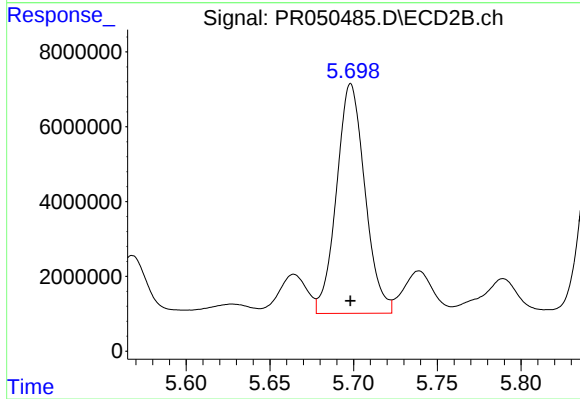
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 84286331
Conc: 667.15 ng/ml



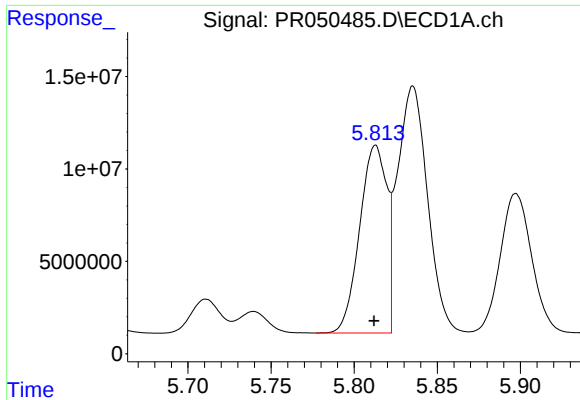
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 13896036
Conc: 95.30 ng/ml



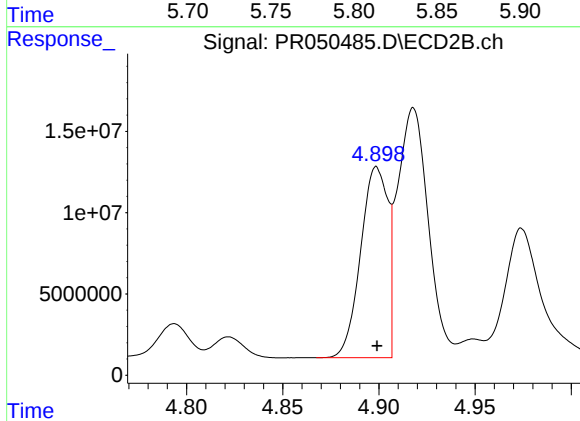
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 72464250
Conc: 400.03 ng/ml



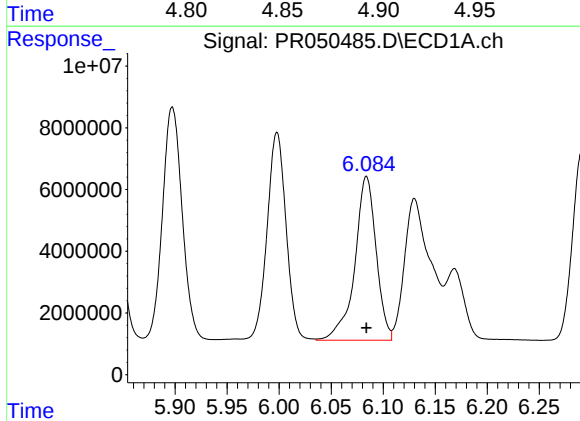
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 115610409
Conc: 885.89 ng/ml



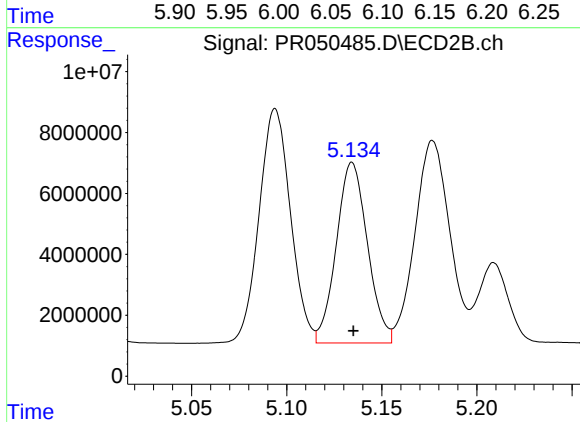
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 115100328
Conc: 880.20 ng/ml



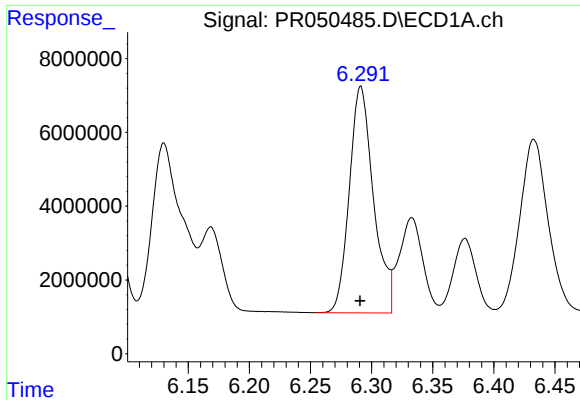
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 75874075
Conc: 402.00 ng/ml



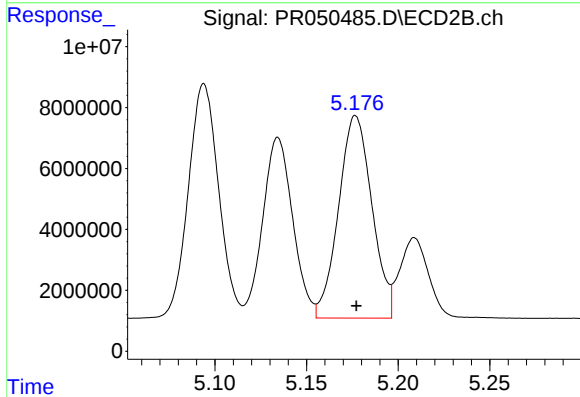
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 67537173
Conc: 383.86 ng/ml



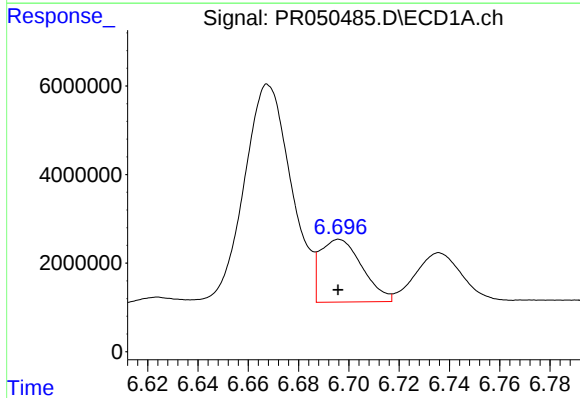
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 84625341
Conc: 389.39 ng/ml



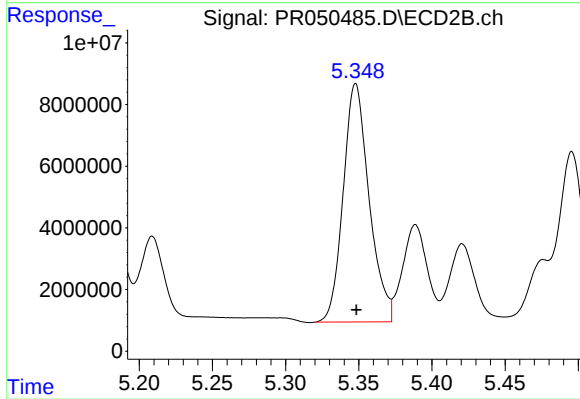
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 84286331
Conc: 454.14 ng/ml



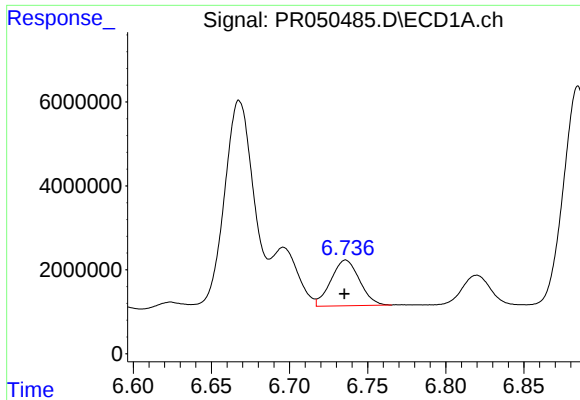
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 16428576
Conc: 62.41 ng/ml



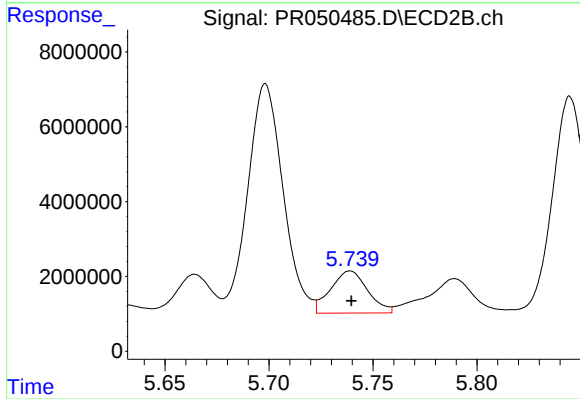
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 95158804
Conc: 409.47 ng/ml



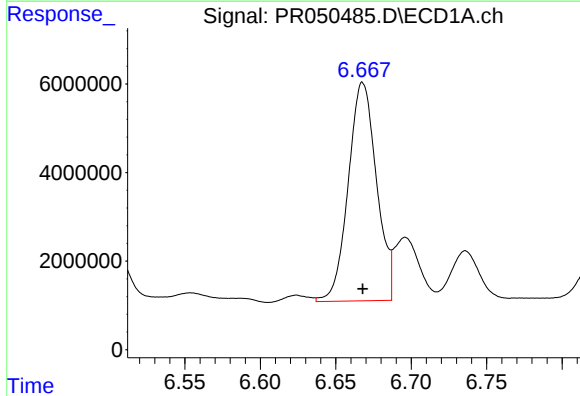
#25 AR-1248-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 13896036
Conc: 55.40 ng/ml



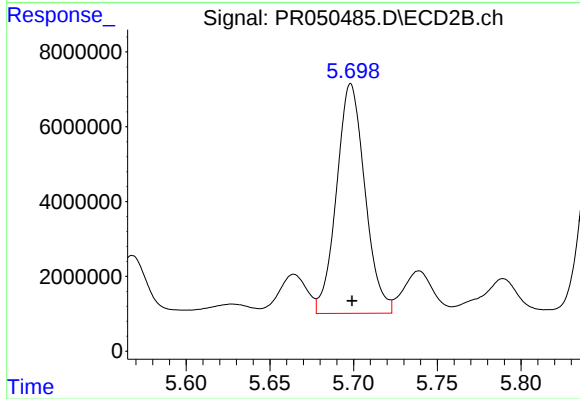
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 13968549
Conc: 55.98 ng/ml



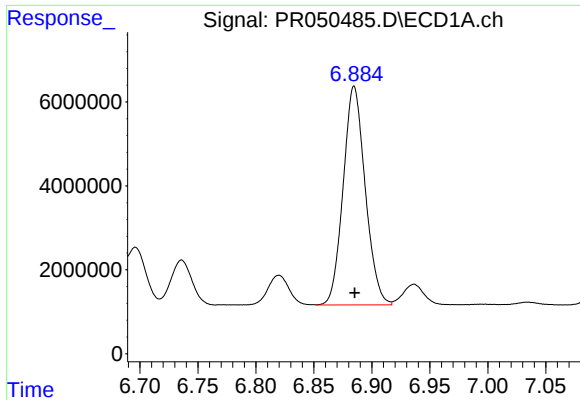
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 64278876
Conc: 245.40 ng/ml



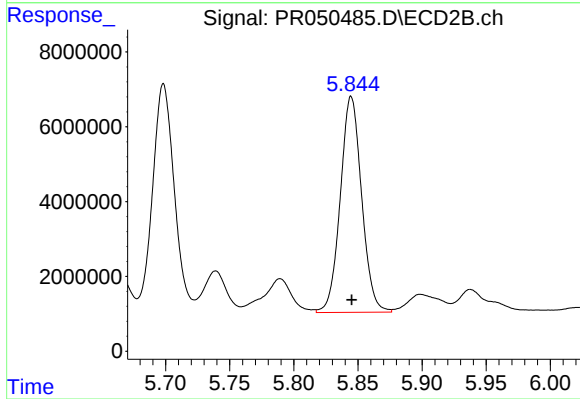
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 72464250
Conc: 192.90 ng/ml



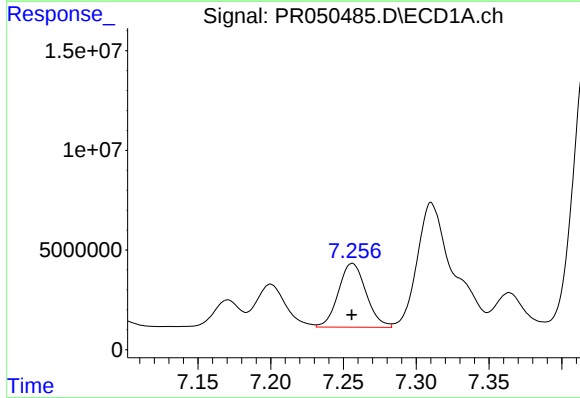
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 68955873
Conc: 165.67 ng/ml



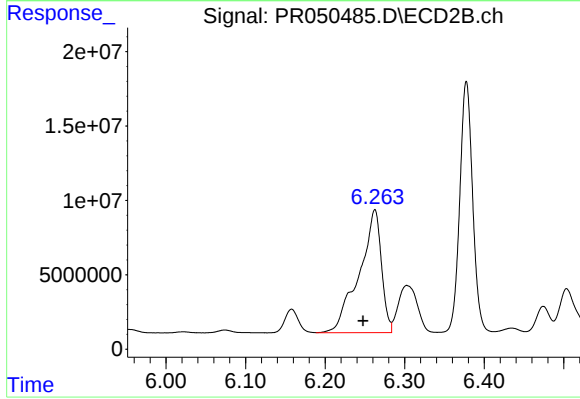
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 66872332
Conc: 199.07 ng/ml



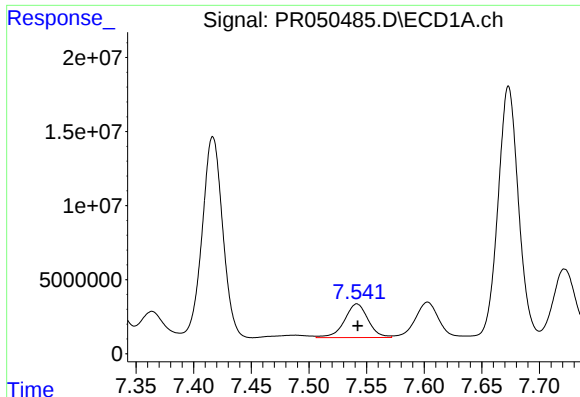
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 42352140
Conc: 92.96 ng/ml



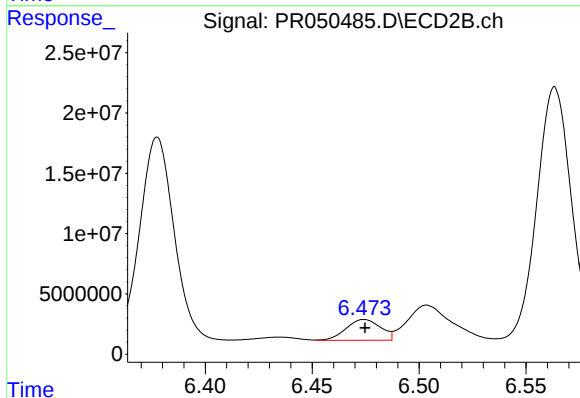
#28 AR-1254-3

R.T.: 6.263 min
Delta R.T.: 0.015 min
Response: 161188610
Conc: 275.28 ng/ml



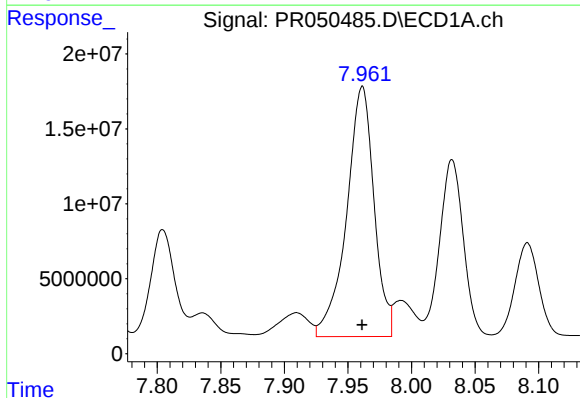
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 32433142
Conc: 92.86 ng/ml



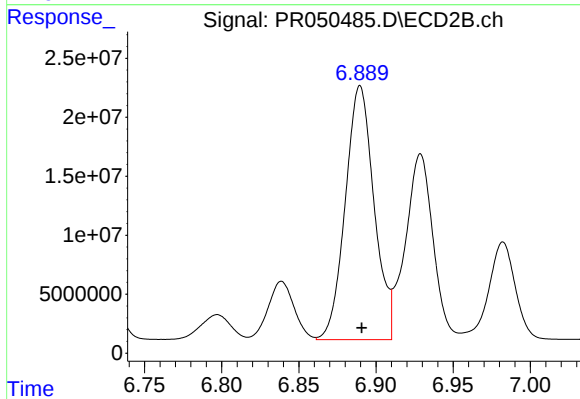
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 19257315
Conc: 51.40 ng/ml



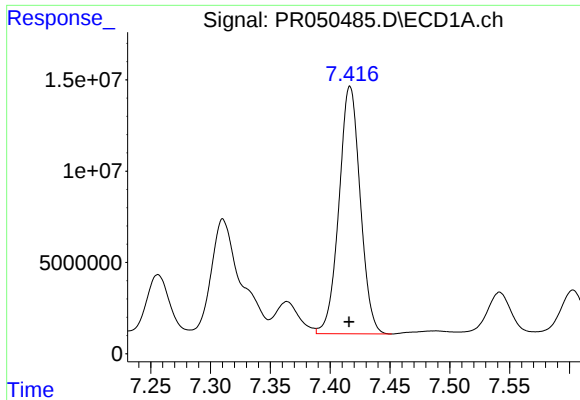
#30 AR-1254-5

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 250927547
Conc: 645.71 ng/ml



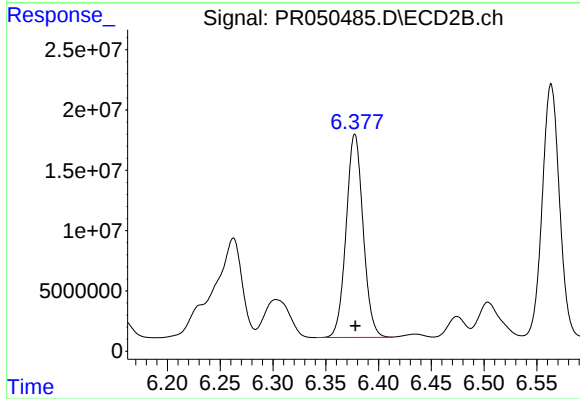
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 279910564
Conc: 505.82 ng/ml



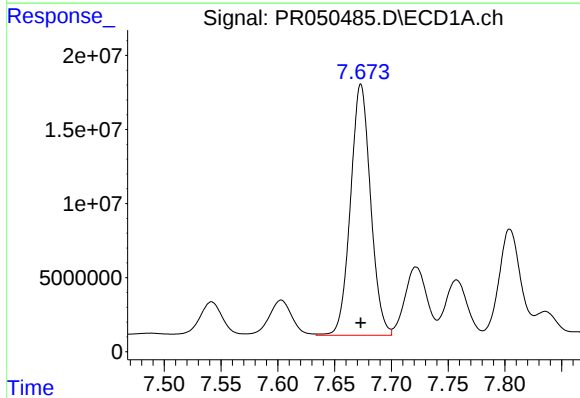
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 168000512
Conc: 497.82 ng/ml



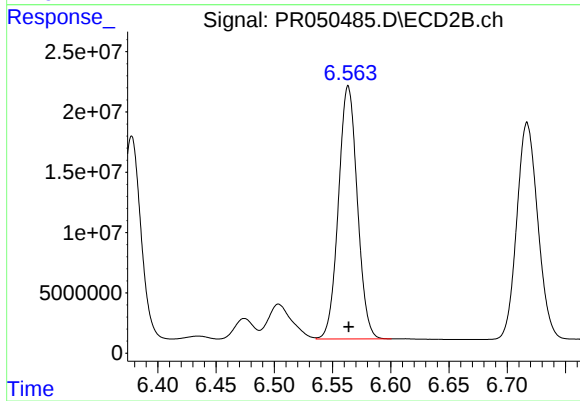
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 189246960
Conc: 493.26 ng/ml



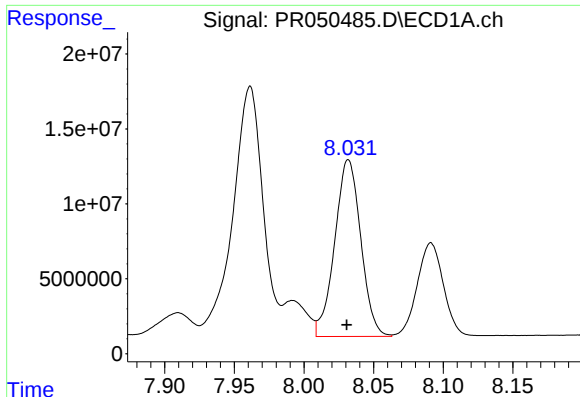
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 209114226
Conc: 501.64 ng/ml



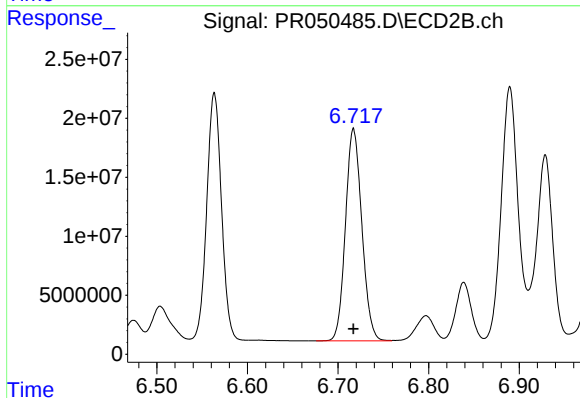
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 236871237
Conc: 494.71 ng/ml



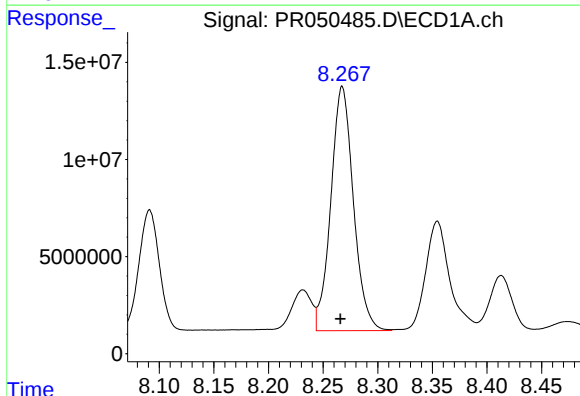
#33 AR-1260-3

R.T.: 8.032 min
Delta R.T.: 0.001 min
Response: 153737455
Conc: 500.37 ng/ml



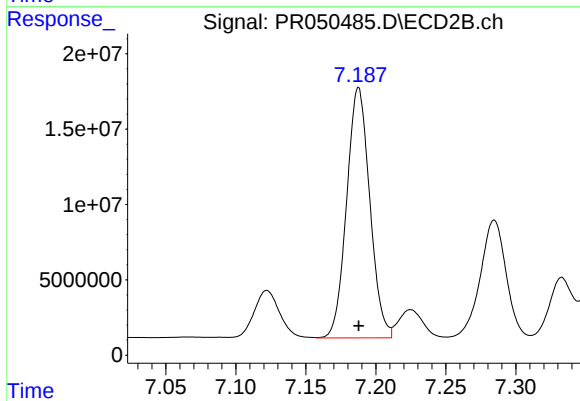
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 225817267
Conc: 497.65 ng/ml



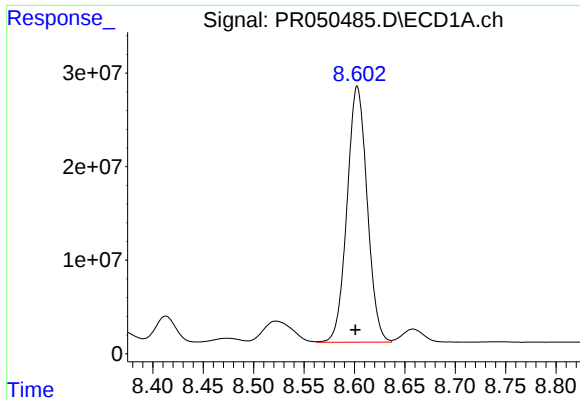
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: 0.002 min
Response: 180797252
Conc: 496.37 ng/ml



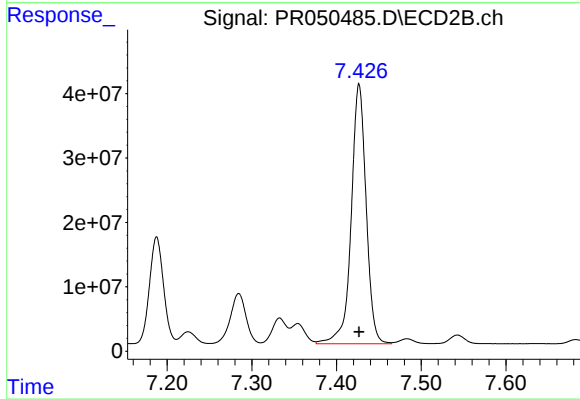
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 191238178
Conc: 498.45 ng/ml



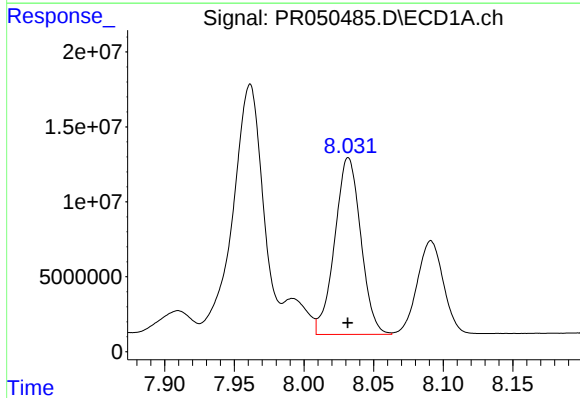
#35 AR-1260-5

R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 380697427
Conc: 507.72 ng/ml



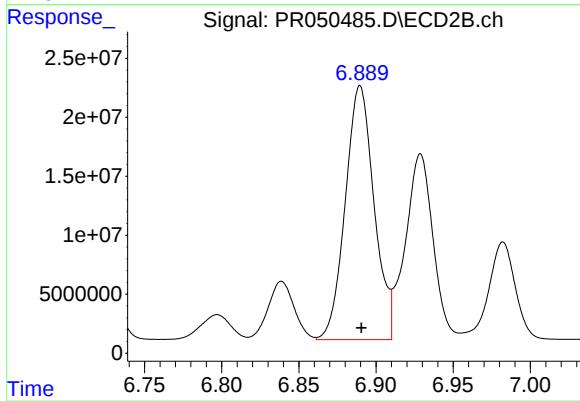
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 494087753
Conc: 507.48 ng/ml



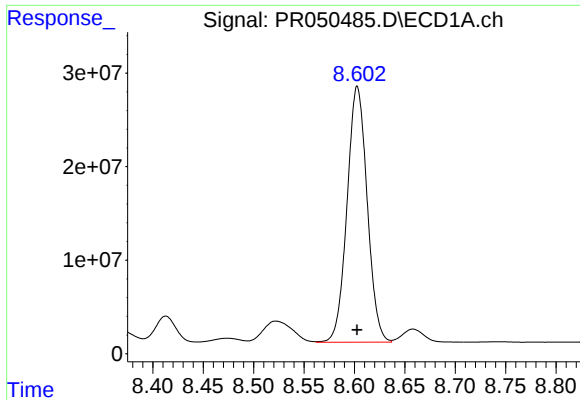
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 153737455
Conc: 350.64 ng/ml



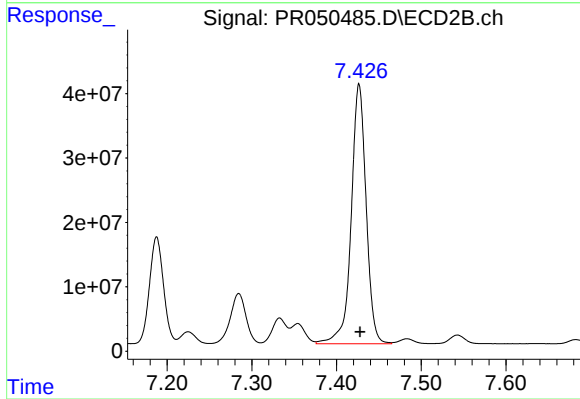
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 279910564
Conc: 1007.39 ng/ml



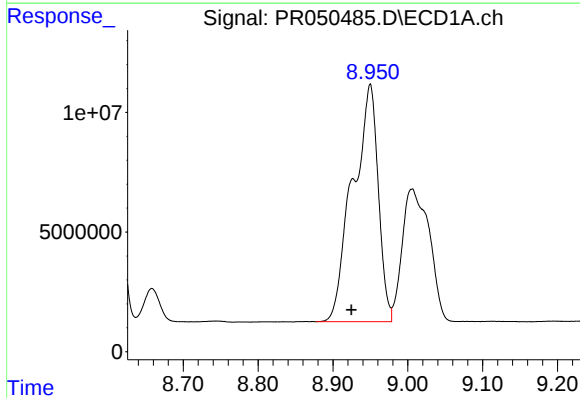
#37 AR-1262-2

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 380697427
Conc: 452.72 ng/ml



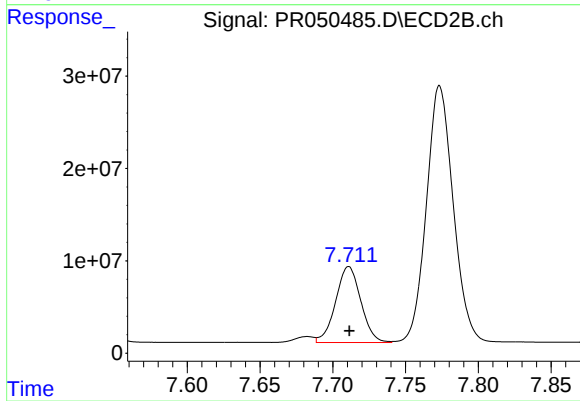
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: -0.001 min
Response: 494087753
Conc: 470.24 ng/ml



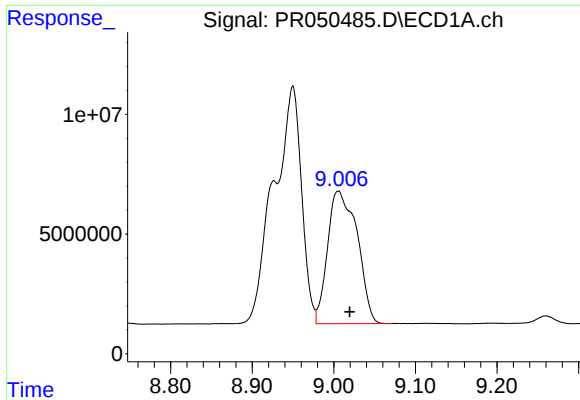
#38 AR-1262-3

R.T.: 8.950 min
Delta R.T.: 0.025 min
Response: 234664077
Conc: 432.24 ng/ml



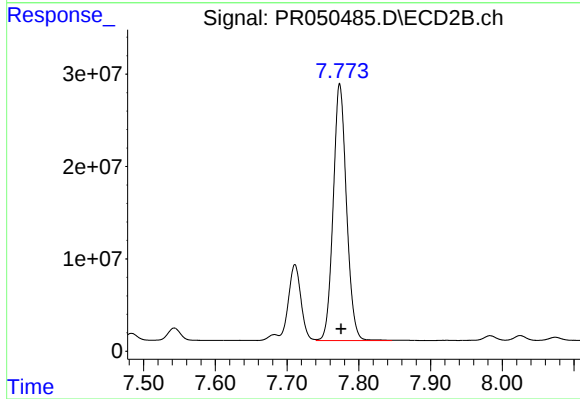
#38 AR-1262-3

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 99218511
Conc: 261.58 ng/ml



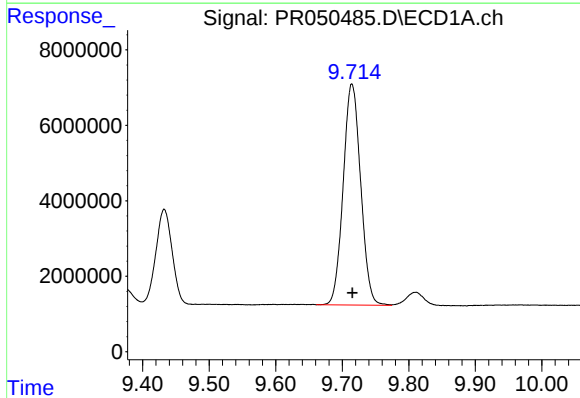
#39 AR-1262-4

R.T.: 9.006 min
Delta R.T.: -0.014 min
Response: 139626380
Conc: 350.63 ng/ml



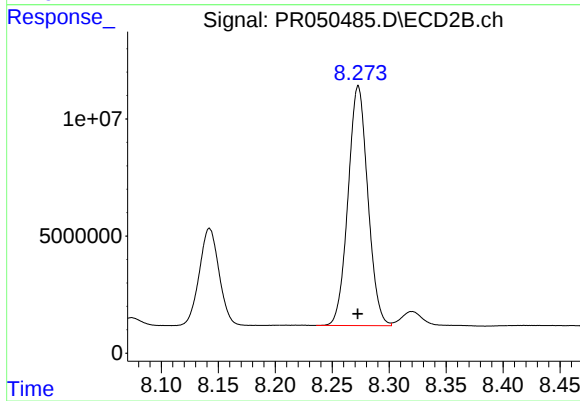
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 358021846
Conc: 471.35 ng/ml



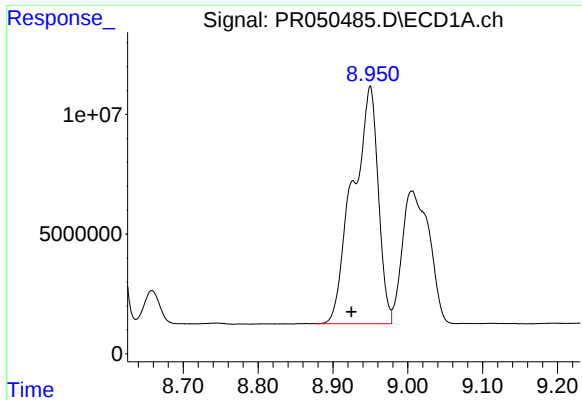
#40 AR-1262-5

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 106901443
Conc: 365.64 ng/ml



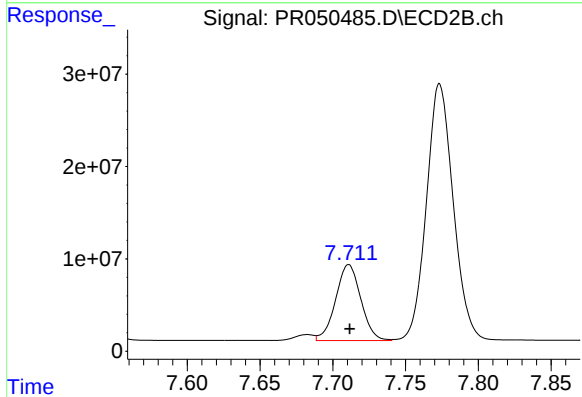
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 123581967
Conc: 360.30 ng/ml



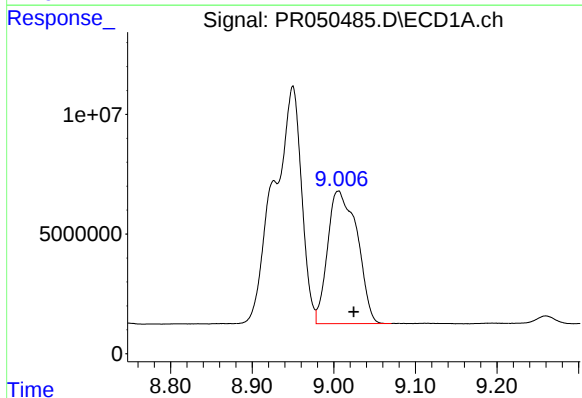
#41 AR-1268-1

R.T.: 8.950 min
Delta R.T.: 0.025 min
Response: 234664077
Conc: 245.58 ng/ml



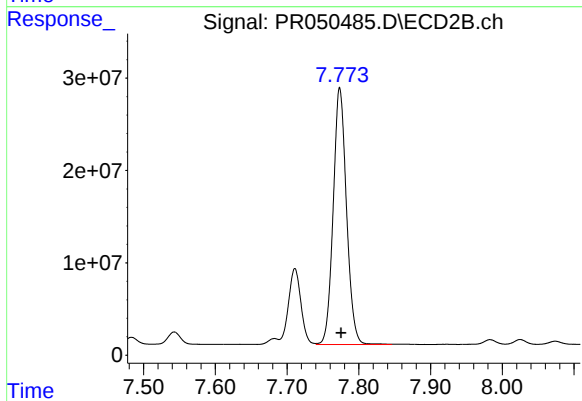
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 99218511
Conc: 86.96 ng/ml



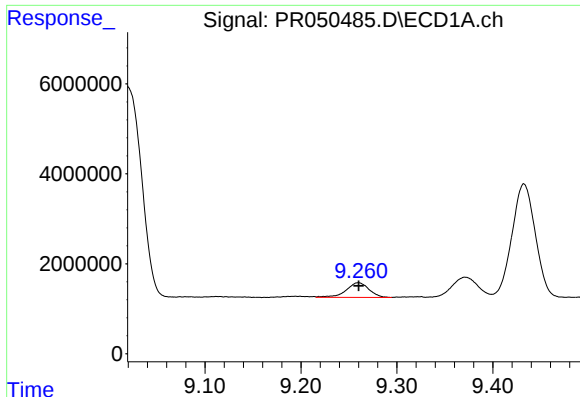
#42 AR-1268-2

R.T.: 9.006 min
Delta R.T.: -0.019 min
Response: 139626380
Conc: 162.62 ng/ml



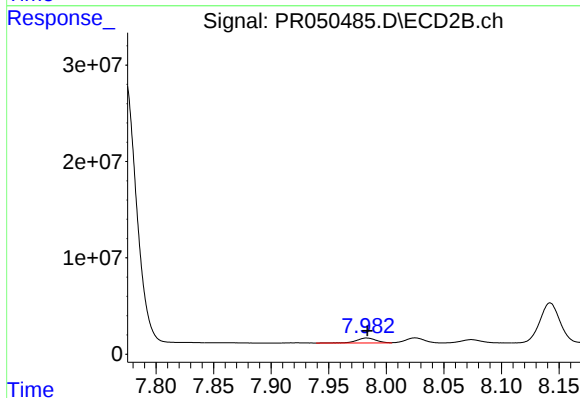
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 358021846
Conc: 338.18 ng/ml



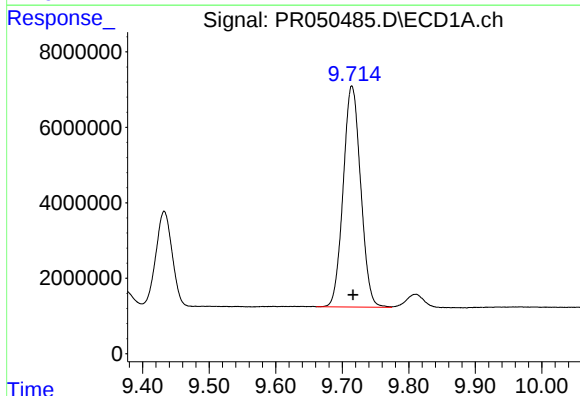
#43 AR-1268-3

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 5428800
Conc: 7.50 ng/ml



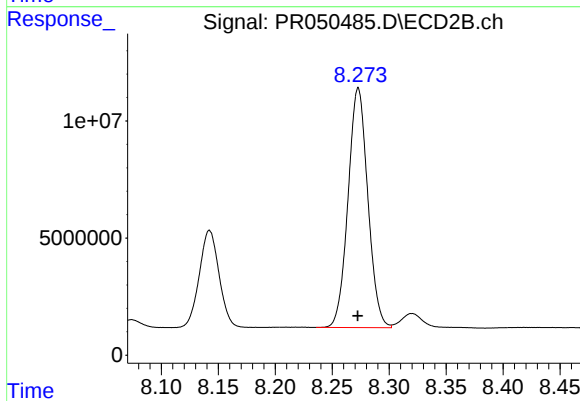
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 6205221
Conc: 7.08 ng/ml



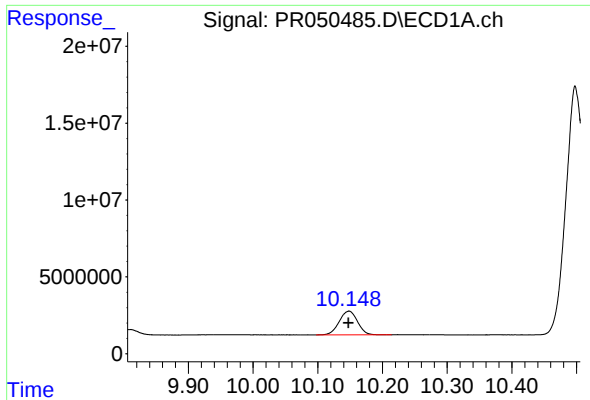
#44 AR-1268-4

R.T.: 9.714 min
Delta R.T.: -0.002 min
Response: 106901443
Conc: 336.19 ng/ml



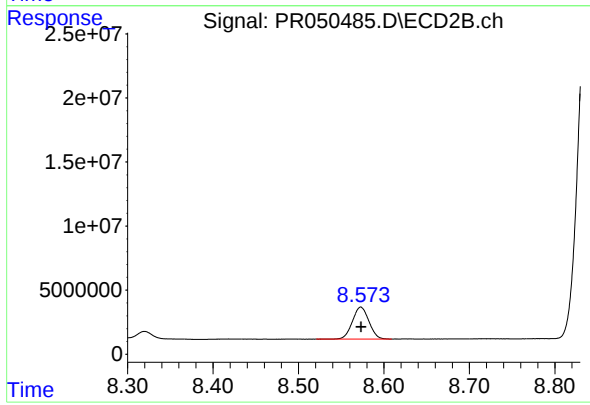
#44 AR-1268-4

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 123581967
Conc: 330.15 ng/ml



#45 AR-1268-5

R.T.: 10.148 min
Delta R.T.: 0.001 min
Response: 30453813
Conc: 11.97 ng/ml



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 33379301
Conc: 11.54 ng/ml