

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 01:48
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 05:34:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 06 01:34:51 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...	4.636	3.820	234.2E6	388.2E6	54.594	53.983
2)	SA Decachlor...	10.510	8.858	337.1E6	428.3E6	52.324	52.496
Target Compounds							
3)	L1 AR-1016-1	5.818	4.909	104.5E6	133.1E6	490.468	537.509
4)	L1 AR-1016-2	5.841	4.928	148.3E6	194.2E6	488.090	522.538
5)	L1 AR-1016-3	5.903	5.105	88558425	103.2E6	485.247	523.074
6)	L1 AR-1016-4	6.004	5.146	74471794	78022194	489.227	493.446
7)	L1 AR-1016-5	6.297	5.359	74739248	104.8E6	480.193	509.542
8)	L2 AR-1221-1	4.845	4.032	7754333	11063980	161.553	158.479
9)	L2 AR-1221-2	4.938	4.120	11843196	16969573	319.980	315.545
10)	L2 AR-1221-3	5.016	4.196	43789060	62541055	381.942	367.446
11)	L3 AR-1232-1	5.016	4.196	43789060	62541055	468.539	452.950
12)	L3 AR-1232-2	5.549	4.928	68467438	194.2E6	1195.352	1335.080
13)	L3 AR-1232-3	5.841	5.105	148.3E6	103.2E6	1265.385	1341.809
14)	L3 AR-1232-4	6.004	5.188	74471794	96350747	1246.606	1425.379
15)	L3 AR-1232-5	6.090	5.359	66436924	104.8E6	1403.617	1402.637
16)	L4 AR-1242-1	5.818	4.909	104.5E6	133.1E6	654.780	709.046
17)	L4 AR-1242-2	5.841	4.928	148.3E6	194.2E6	657.910	694.956
18)	L4 AR-1242-3	5.903	5.105	88558425	103.2E6	650.529	696.832
19)	L4 AR-1242-4	6.004	5.188	74471794	96350747	650.655	689.169
20)	L4 AR-1242-5	6.741	5.711	12016454	78311462	93.932	429.238 #
21)	L5 AR-1248-1	5.818	4.909	104.5E6	133.1E6	902.849	958.943
22)	L5 AR-1248-2	6.090	5.146	66436924	78022194	394.585	401.067
23)	L5 AR-1248-3	6.297	5.188	74739248	96350747	393.226	468.176
24)	L5 AR-1248-4	6.701	5.359	13719923	104.8E6	60.821	415.298 #
25)	L5 AR-1248-5	6.741	5.751	12016454	15628713	55.133	59.407
26)	L6 AR-1254-1	6.674	5.711	54289094	78311462	241.892	196.060
27)	L6 AR-1254-2	6.890	5.857	58144045	70263511	166.045	204.838
28)	L6 AR-1254-3	7.261	6.277	35679194	171.4E6	93.633	287.500 #
29)	L6 AR-1254-4	7.547	6.487	26433201	21361847	91.658	60.757 #
30)	L6 AR-1254-5	7.965	6.904	214.1E6	282.9E6	688.316	541.968
31)	L7 AR-1260-1	7.423	6.391	141.6E6	199.2E6	500.230	501.951
32)	L7 AR-1260-2	7.678	6.577	176.8E6	248.1E6	513.117	515.720
33)	L7 AR-1260-3	8.038	6.731	137.2E6	235.0E6	516.616	511.593
34)	L7 AR-1260-4	8.272	7.202	163.2E6	201.5E6	522.516	516.699
35)	L7 AR-1260-5	8.609	7.441	347.4E6	517.1E6	533.562	542.435
36)	L8 AR-1262-1	8.038	6.904	137.2E6	282.9E6	371.951	1052.336 #
37)	L8 AR-1262-2	8.609	7.441	347.4E6	517.1E6	486.812	508.723
38)	L8 AR-1262-3	8.932	7.726	69172707	111.9E6	147.914	289.826 #
39)	L8 AR-1262-4	9.009f	7.788	135.1E6	384.7E6	384.864	506.380 #
40)	L8 AR-1262-5	9.724	8.289	103.6E6	133.3E6	400.049	402.813
41)	L9 AR-1268-1	8.932	7.726	69172707	111.9E6	80.715	92.924

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 Acq On : 06 Apr 2021 01:48
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Apr 06 05:34:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 06 01:34:51 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

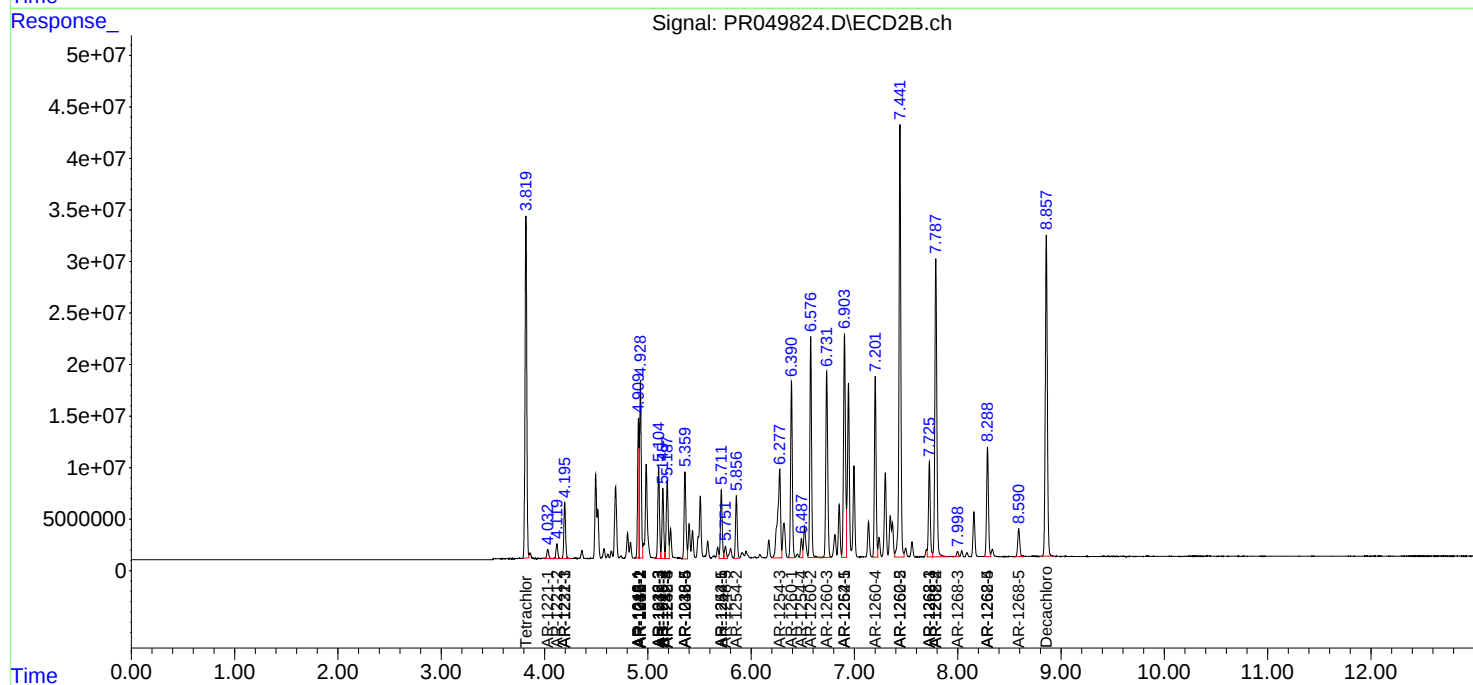
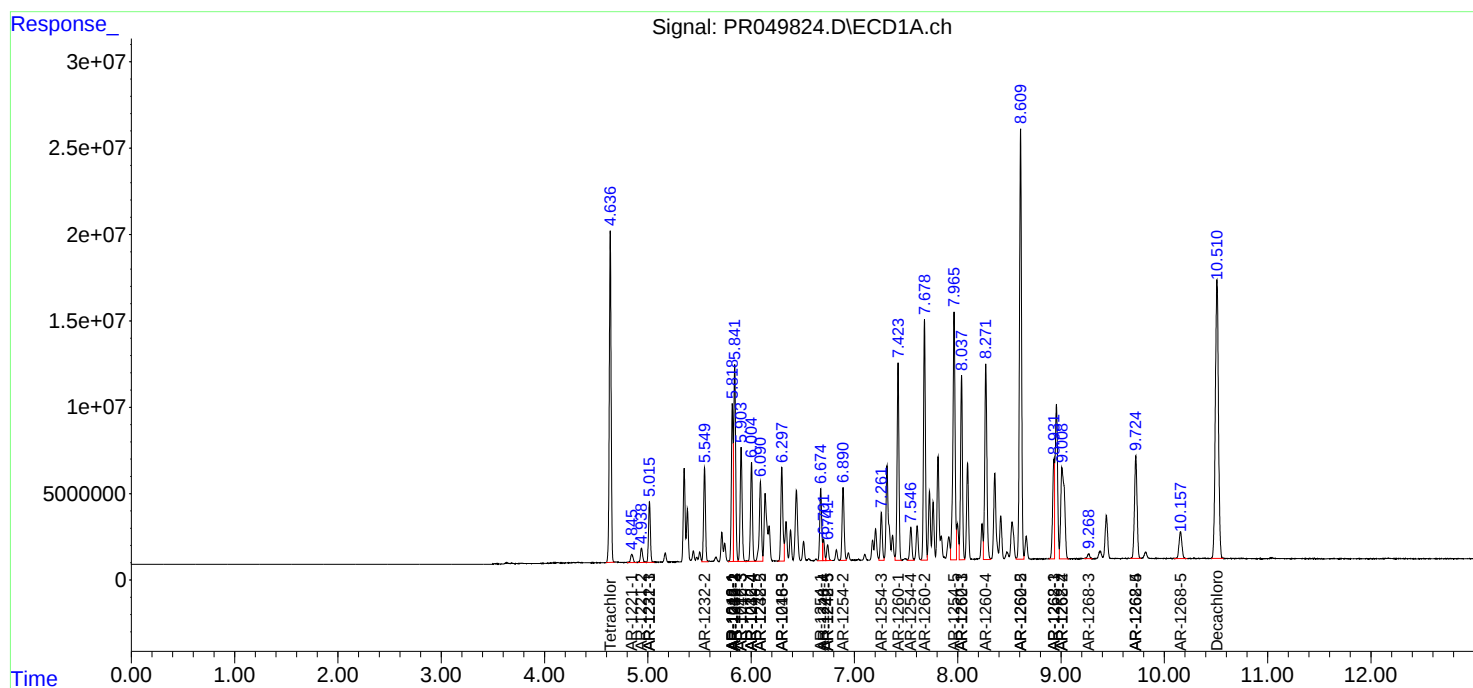
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.009f	7.788	135.1E6	384.7E6	171.508	333.095 #
43) L9	AR-1268-3	9.267	7.999	4437535	6198750	6.572	6.497
44) L9	AR-1268-4	9.724	8.289	103.6E6	133.3E6	353.577	347.430
45) L9	AR-1268-5	10.157	8.591	30222334	36792243	12.482	11.499

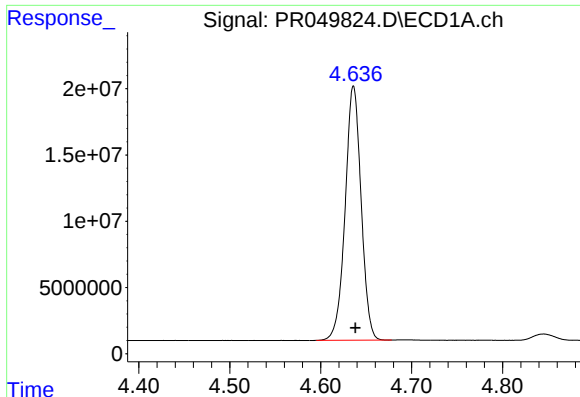
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PR049824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 01:48
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Apr 06 05:34:54 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 06 01:34:51 2021
Response via : Initial Calibration
Integrator: ChemStation

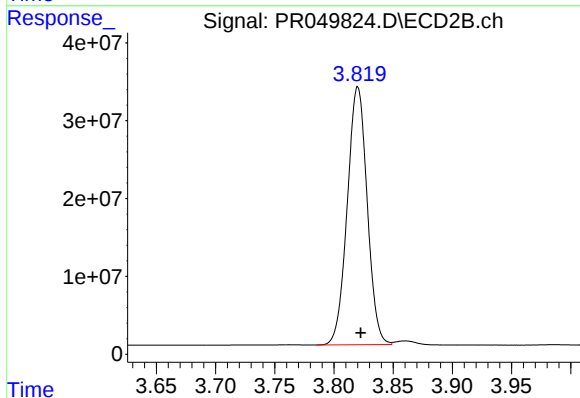
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





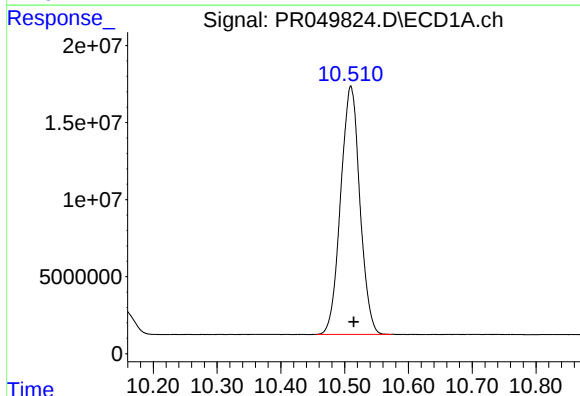
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 234159779
Conc: 54.59 ng/ml



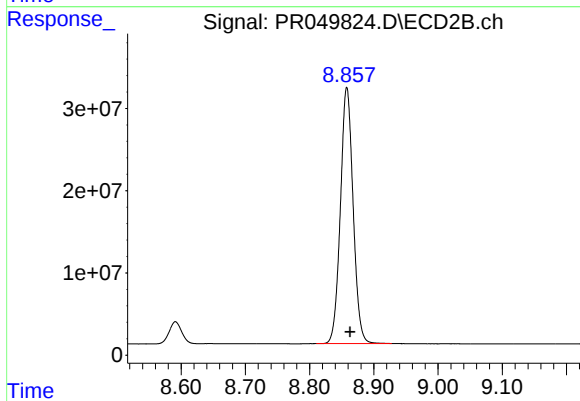
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 388203674
Conc: 53.98 ng/ml



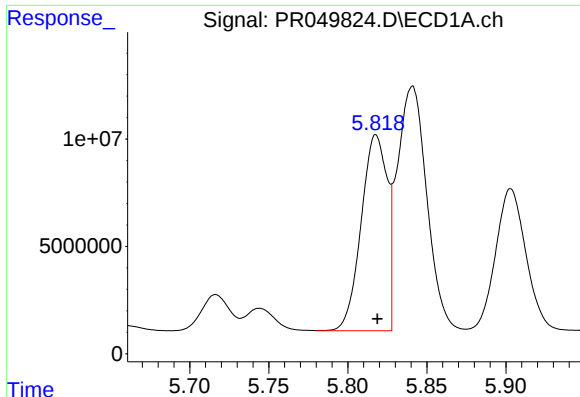
#2 Decachlorobiphenyl

R.T.: 10.510 min
Delta R.T.: -0.005 min
Response: 337126006
Conc: 52.32 ng/ml



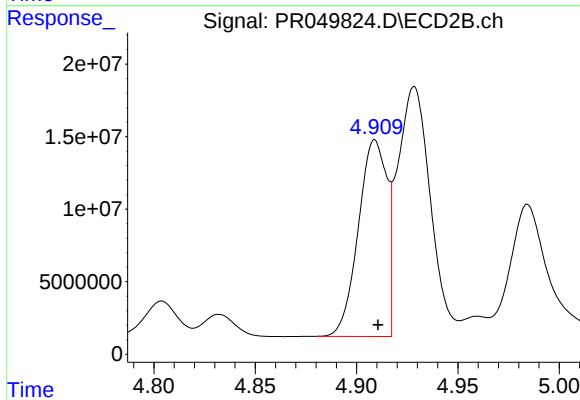
#2 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.005 min
Response: 428295880
Conc: 52.50 ng/ml



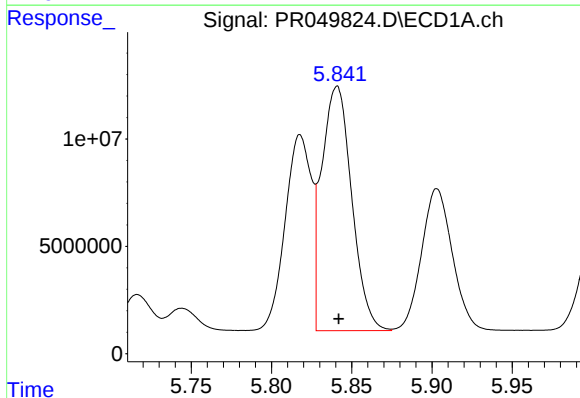
#3 AR-1016-1

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 104473614
Conc: 490.47 ng/ml



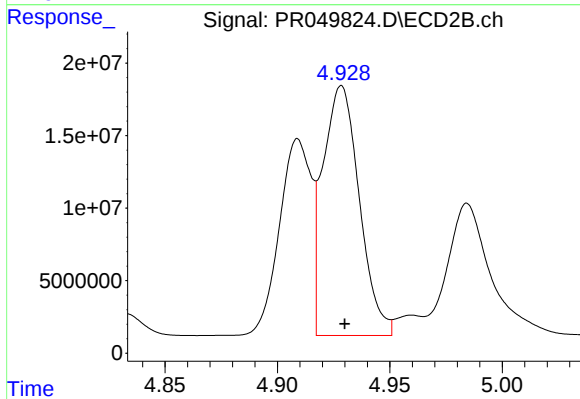
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 133105119
Conc: 537.51 ng/ml



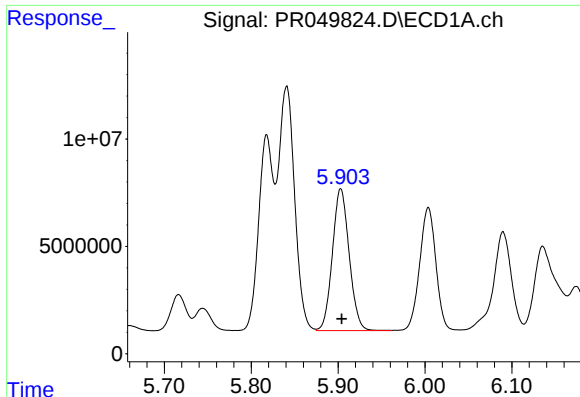
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 148335119
Conc: 488.09 ng/ml



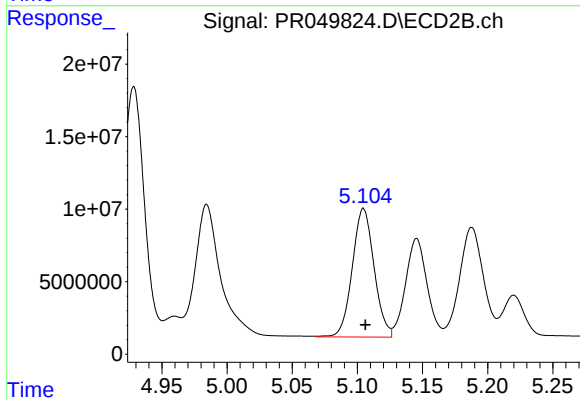
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 194157065
Conc: 522.54 ng/ml



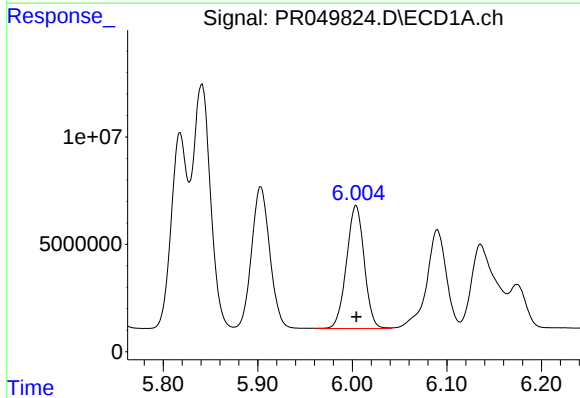
#5 AR-1016-3

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 88558425
Conc: 485.25 ng/ml



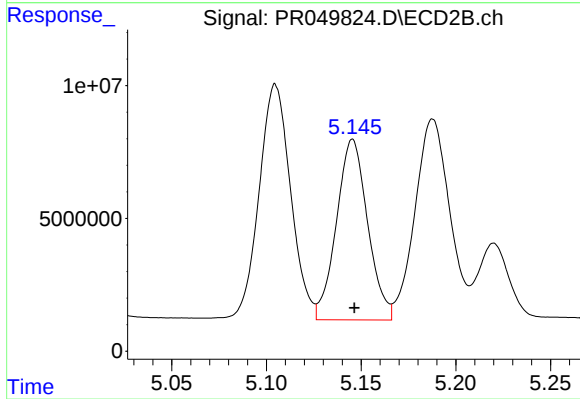
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 103205872
Conc: 523.07 ng/ml



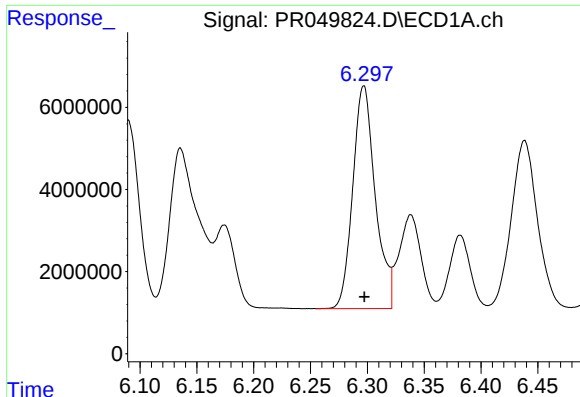
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 74471794
Conc: 489.23 ng/ml



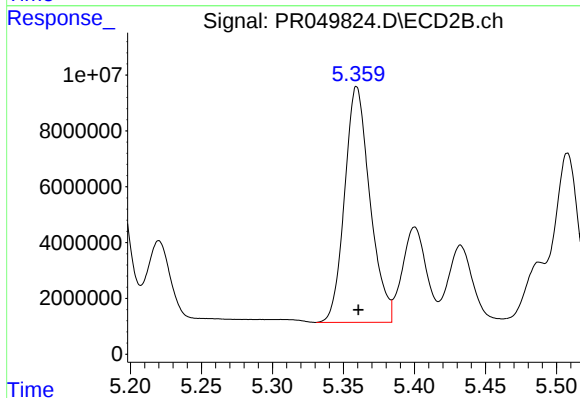
#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 78022194
Conc: 493.45 ng/ml



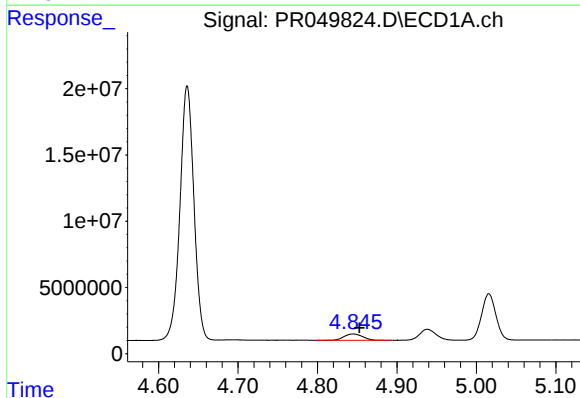
#7 AR-1016-5

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 74739248
Conc: 480.19 ng/ml



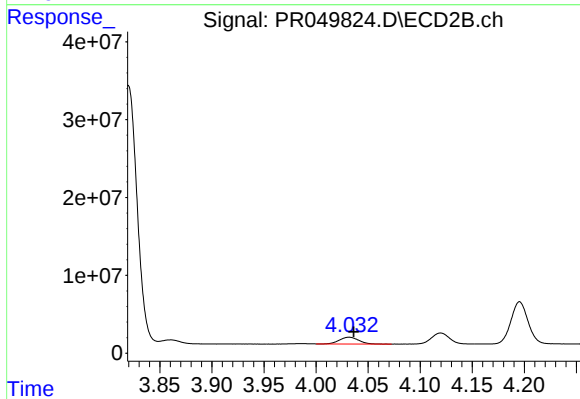
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 104778869
Conc: 509.54 ng/ml



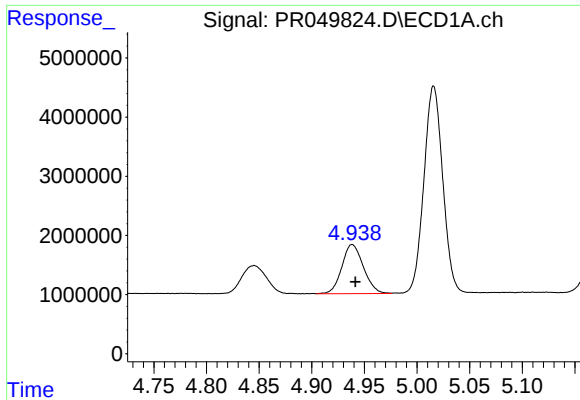
#8 AR-1221-1

R.T.: 4.845 min
Delta R.T.: -0.008 min
Response: 7754333
Conc: 161.55 ng/ml



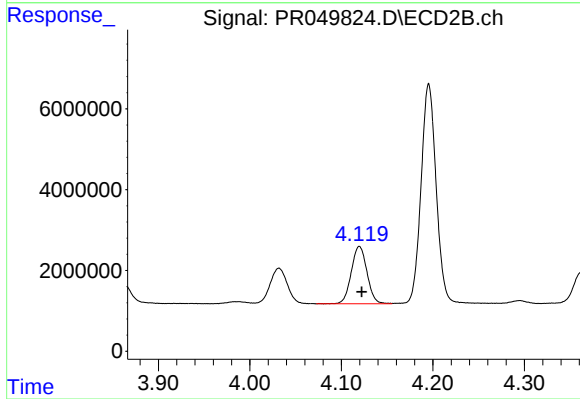
#8 AR-1221-1

R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 11063980
Conc: 158.48 ng/ml



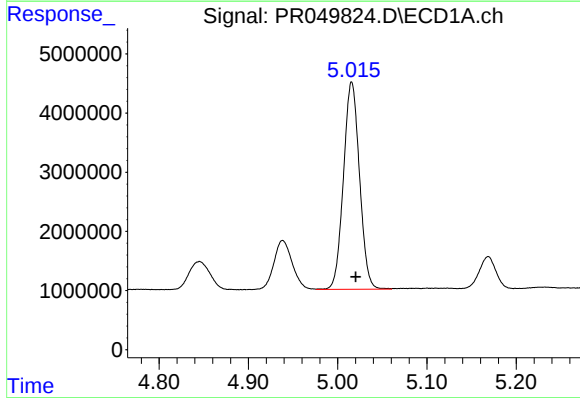
#9 AR-1221-2

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 11843196
Conc: 319.98 ng/ml



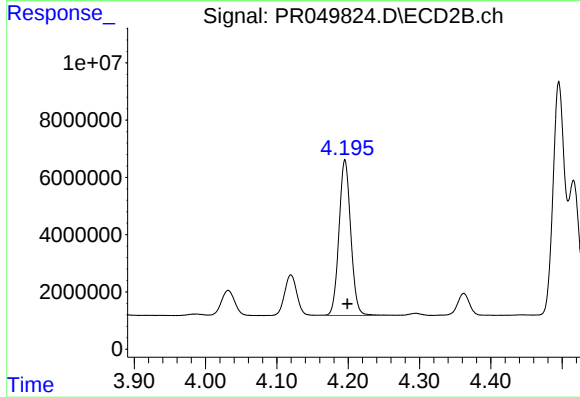
#9 AR-1221-2

R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 16969573
Conc: 315.55 ng/ml



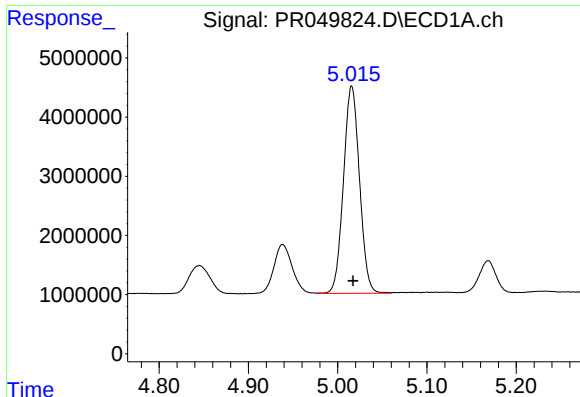
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 43789060
Conc: 381.94 ng/ml



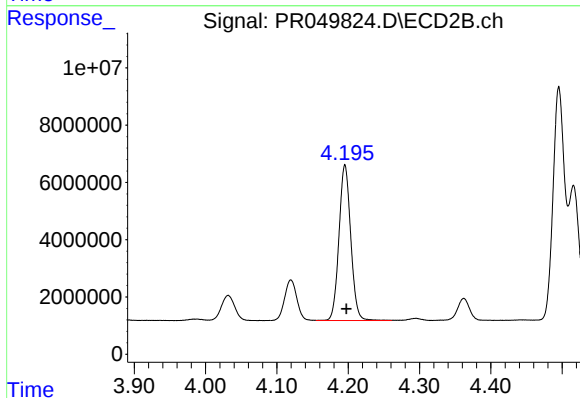
#10 AR-1221-3

R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 62541055
Conc: 367.45 ng/ml



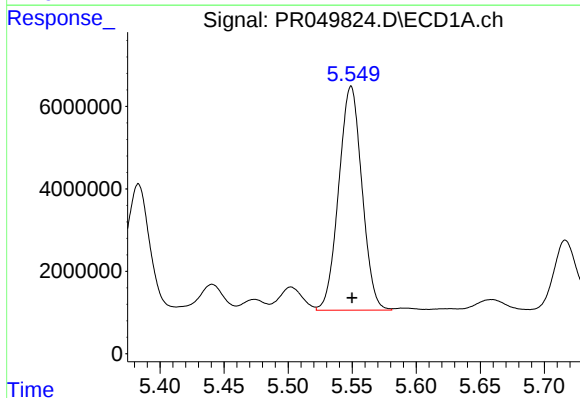
#11 AR-1232-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 43789060
Conc: 468.54 ng/ml



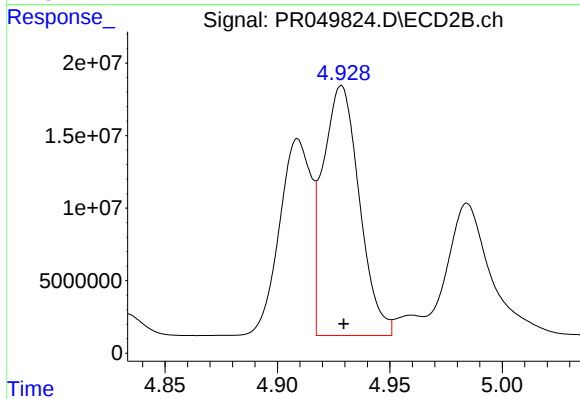
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 62541055
Conc: 452.95 ng/ml



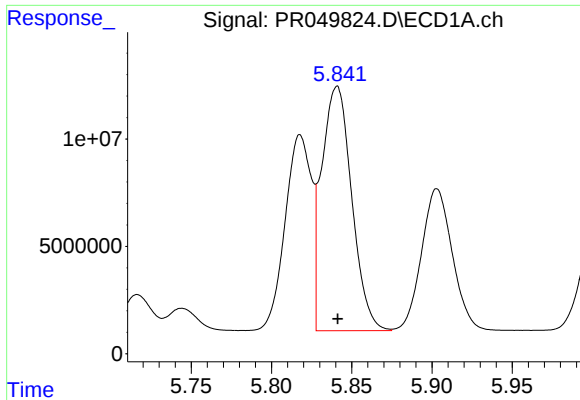
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 68467438
Conc: 1195.35 ng/ml



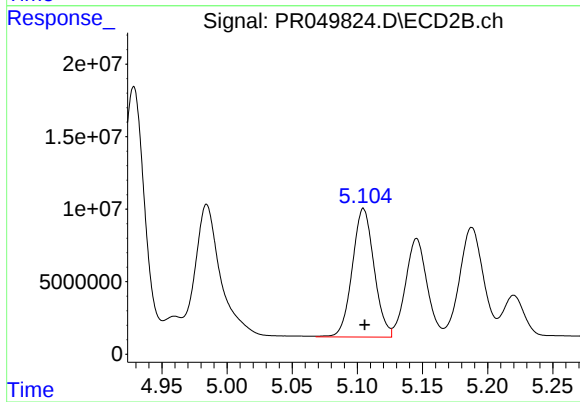
#12 AR-1232-2

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 194157065
Conc: 1335.08 ng/ml



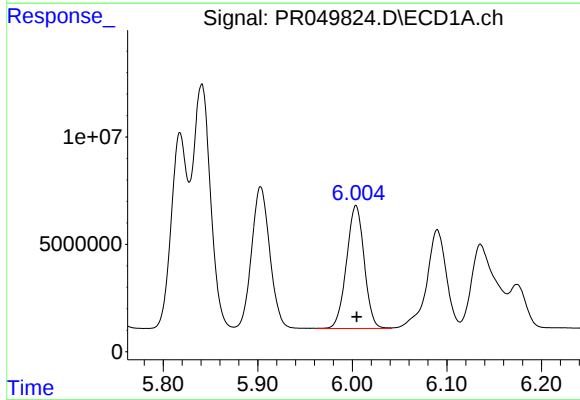
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 148335119
Conc: 1265.38 ng/ml



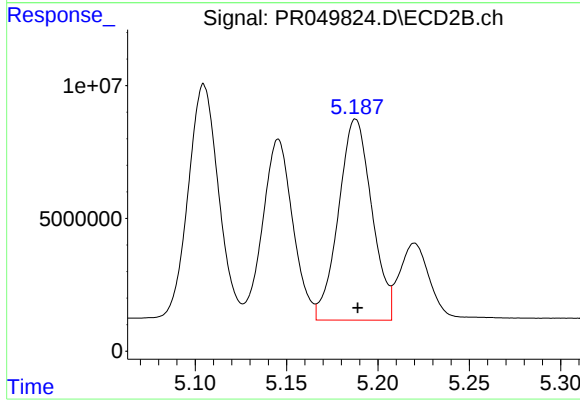
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 103205872
Conc: 1341.81 ng/ml



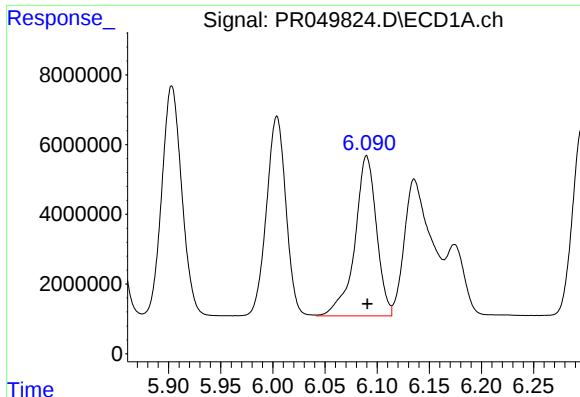
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 74471794
Conc: 1246.61 ng/ml



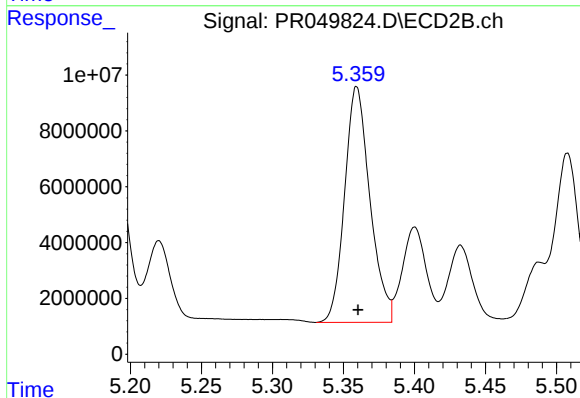
#14 AR-1232-4

R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 96350747
Conc: 1425.38 ng/ml



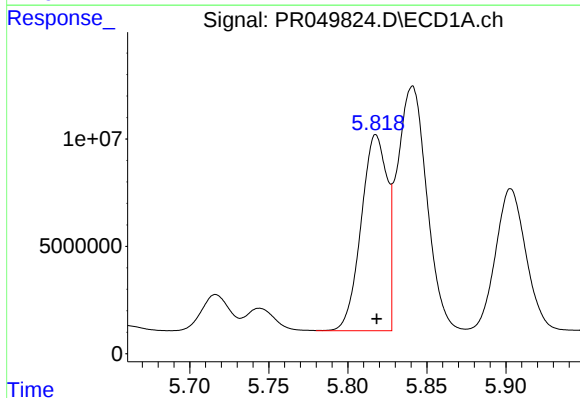
#15 AR-1232-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 66436924
Conc: 1403.62 ng/ml



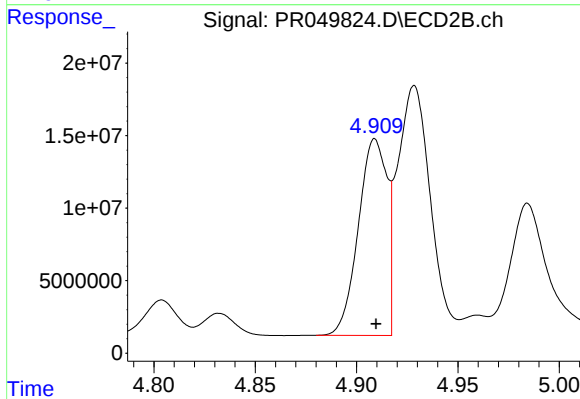
#15 AR-1232-5

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 104778869
Conc: 1402.64 ng/ml



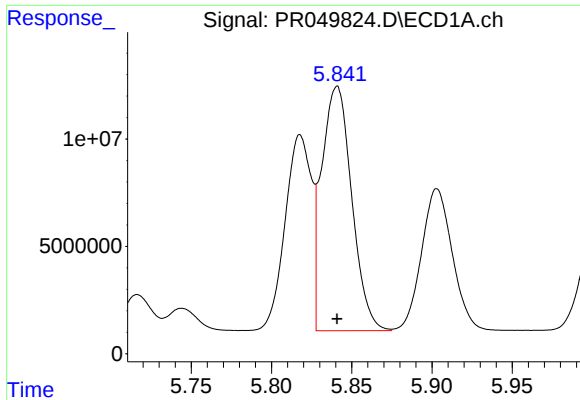
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 104473614
Conc: 654.78 ng/ml



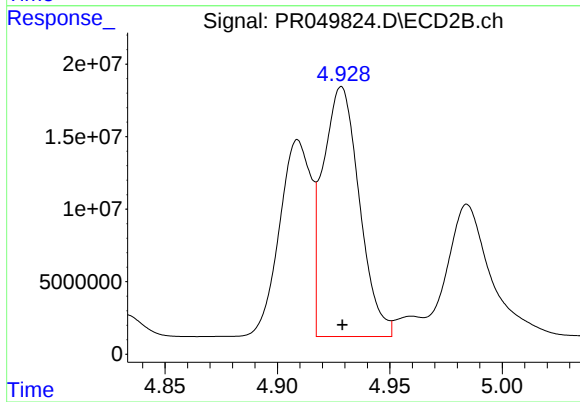
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 133105119
Conc: 709.05 ng/ml



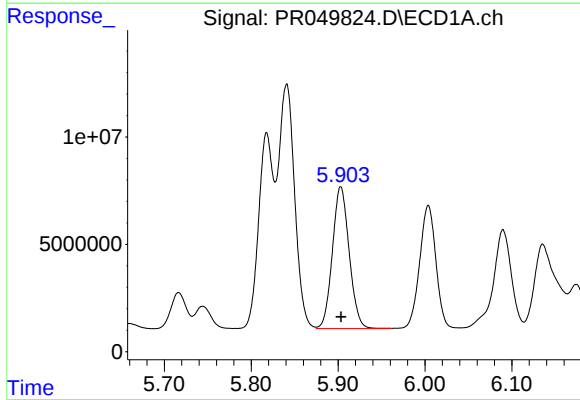
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 148335119
Conc: 657.91 ng/ml



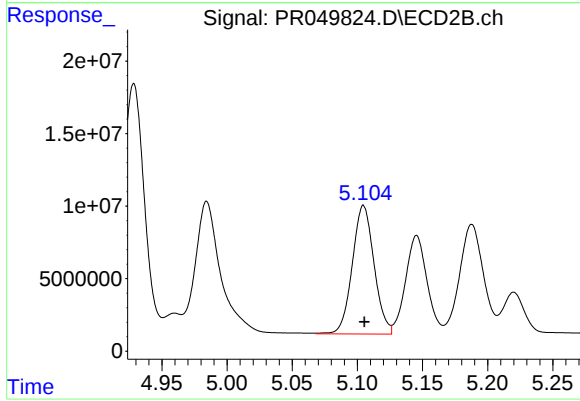
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 194157065
Conc: 694.96 ng/ml



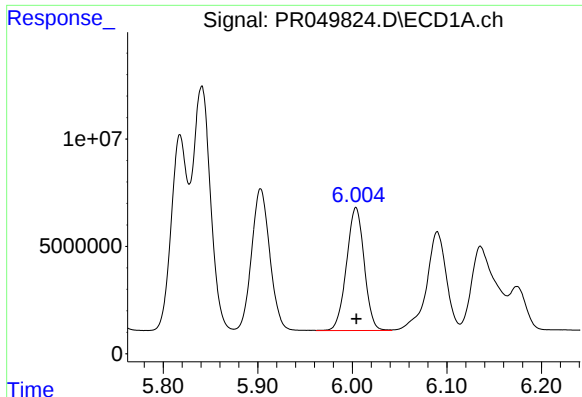
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 88558425
Conc: 650.53 ng/ml



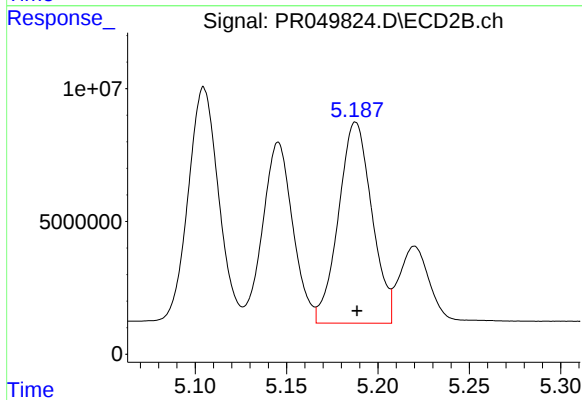
#18 AR-1242-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 103205872
Conc: 696.83 ng/ml



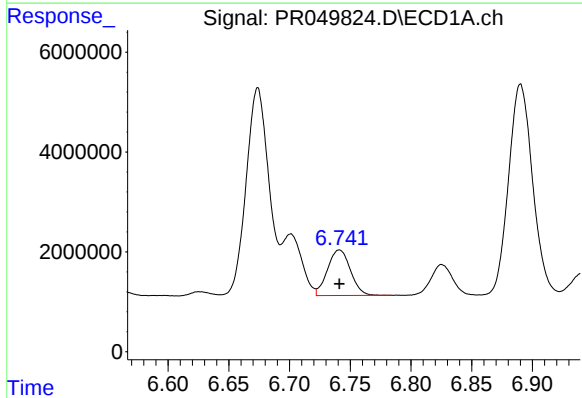
#19 AR-1242-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 74471794
Conc: 650.66 ng/ml



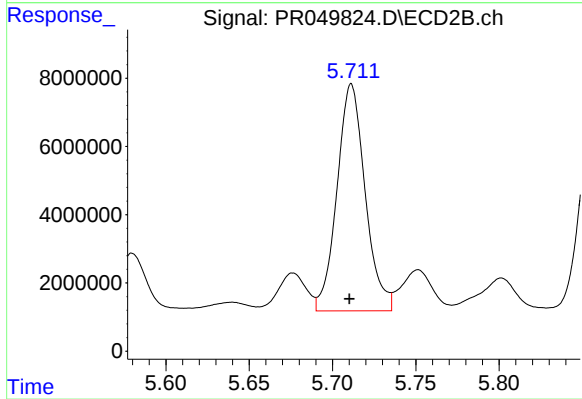
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 96350747
Conc: 689.17 ng/ml



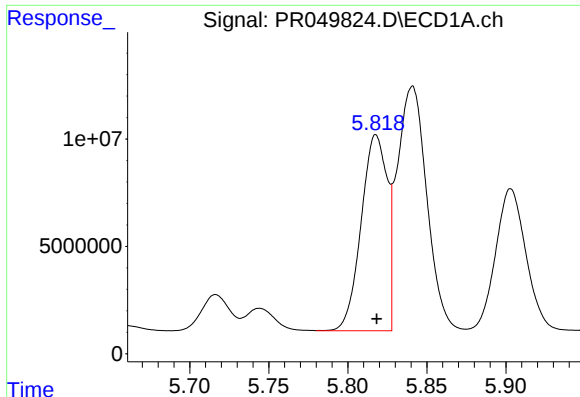
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 12016454
Conc: 93.93 ng/ml



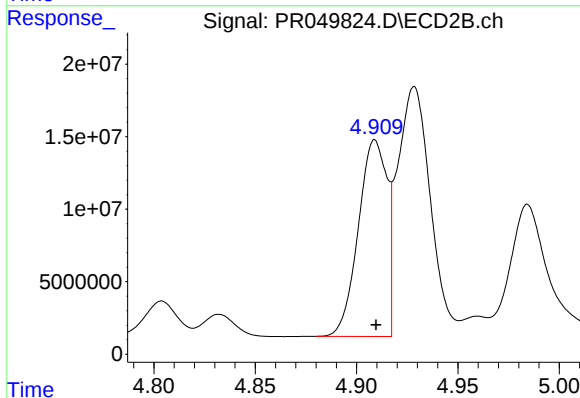
#20 AR-1242-5

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 78311462
Conc: 429.24 ng/ml



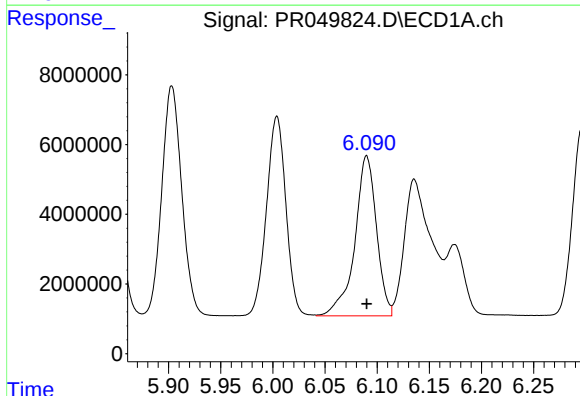
#21 AR-1248-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 104473614
Conc: 902.85 ng/ml



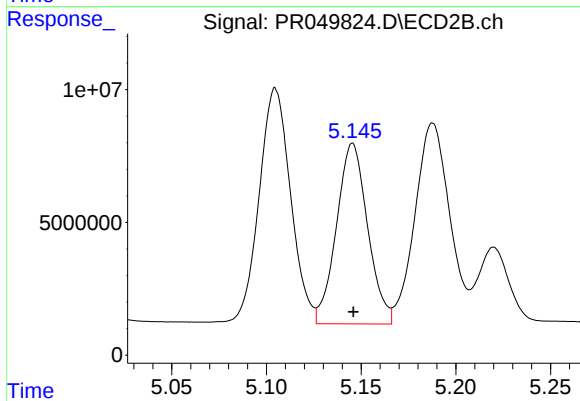
#21 AR-1248-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 133105119
Conc: 958.94 ng/ml



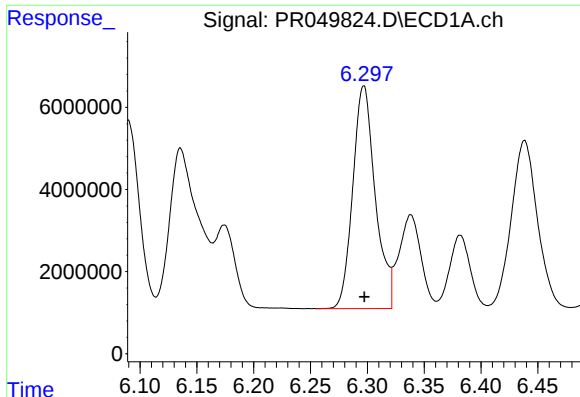
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 66436924
Conc: 394.59 ng/ml



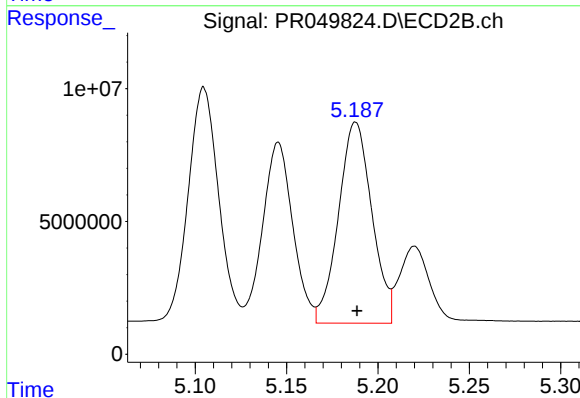
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 78022194
Conc: 401.07 ng/ml



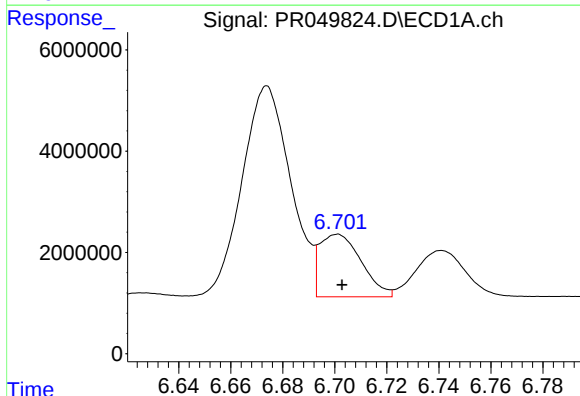
#23 AR-1248-3

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 74739248
Conc: 393.23 ng/ml



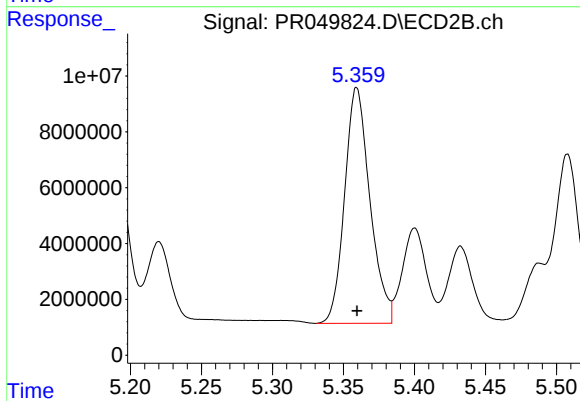
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 96350747
Conc: 468.18 ng/ml



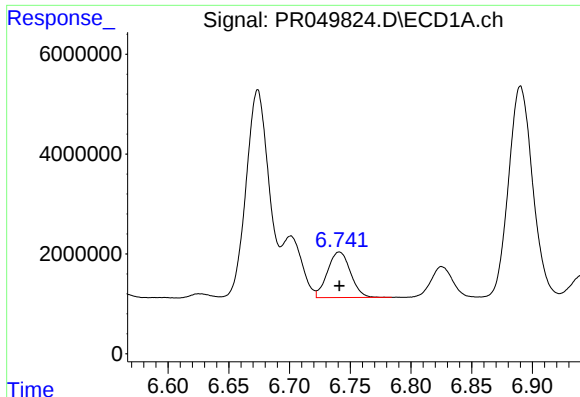
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 13719923
Conc: 60.82 ng/ml



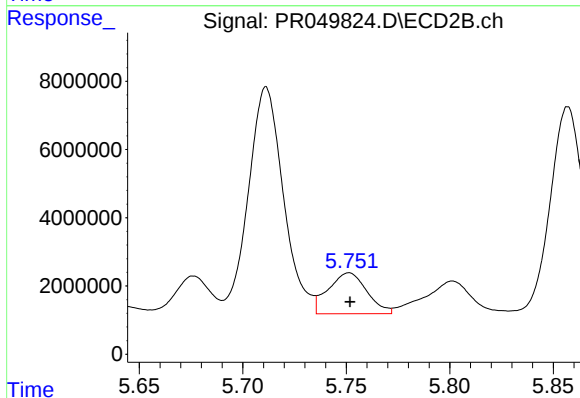
#24 AR-1248-4

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 104778869
Conc: 415.30 ng/ml



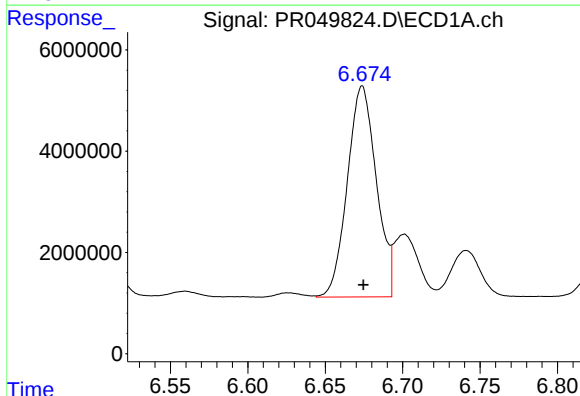
#25 AR-1248-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 12016454
Conc: 55.13 ng/ml



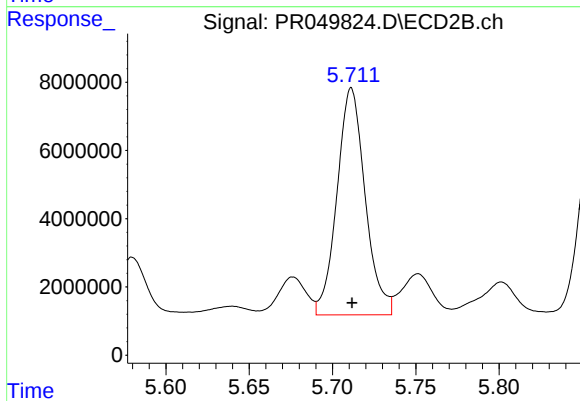
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 15628713
Conc: 59.41 ng/ml



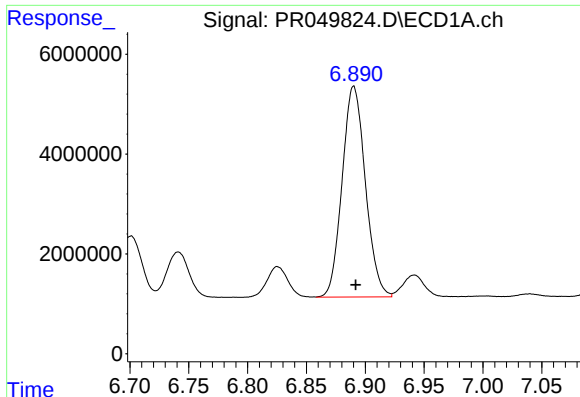
#26 AR-1254-1

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 54289094
Conc: 241.89 ng/ml



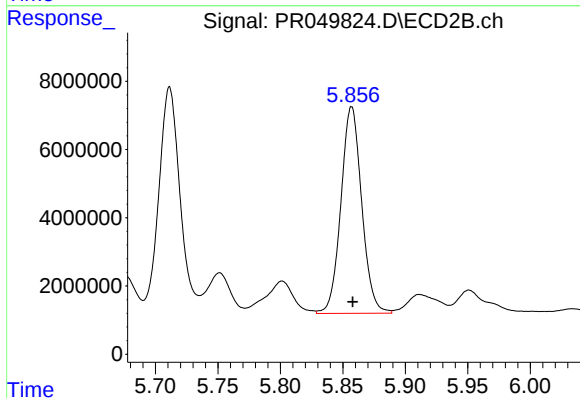
#26 AR-1254-1

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 78311462
Conc: 196.06 ng/ml



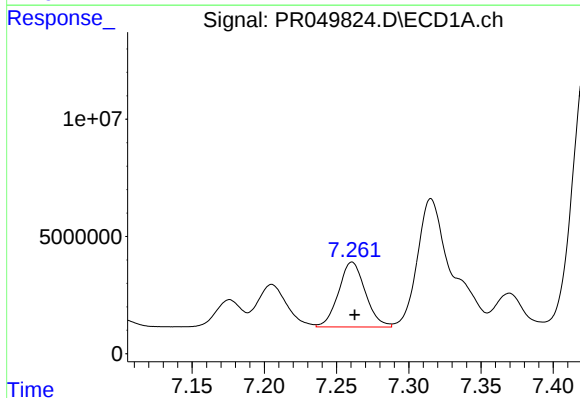
#27 AR-1254-2

R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 58144045
Conc: 166.04 ng/ml



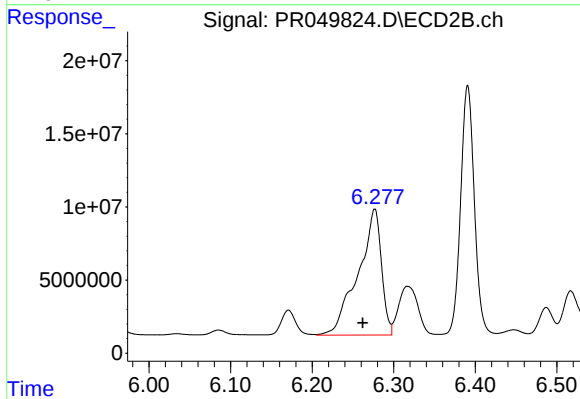
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 70263511
Conc: 204.84 ng/ml



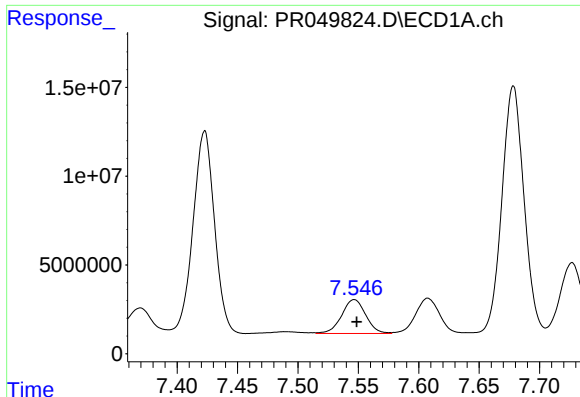
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 35679194
Conc: 93.63 ng/ml



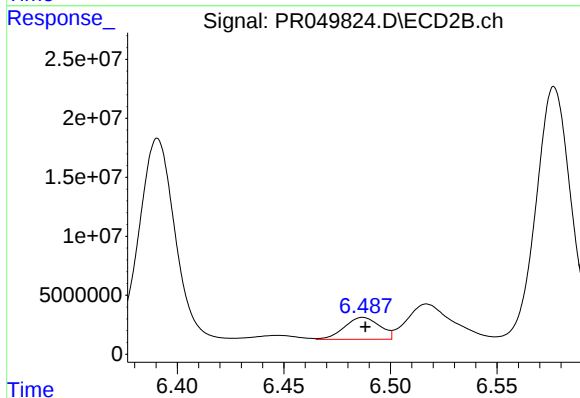
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: 0.015 min
Response: 171445785
Conc: 287.50 ng/ml



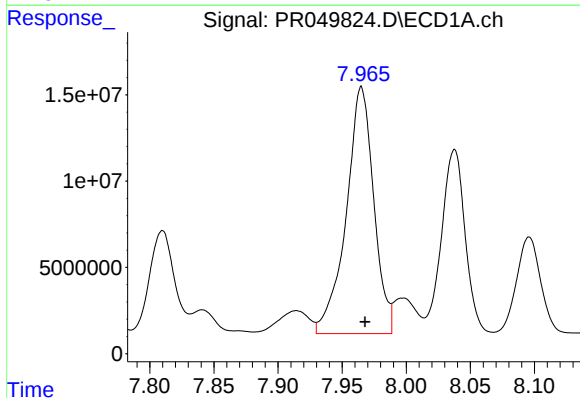
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 26433201
Conc: 91.66 ng/ml



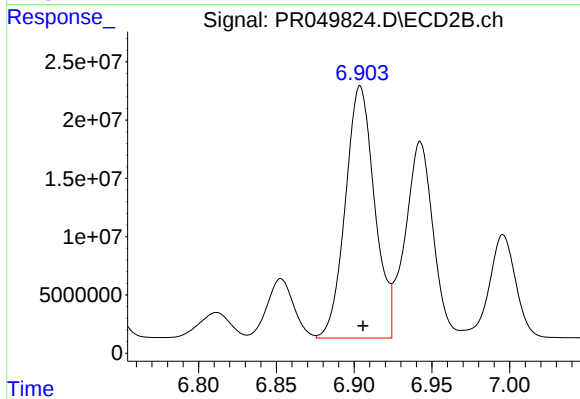
#29 AR-1254-4

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 21361847
Conc: 60.76 ng/ml



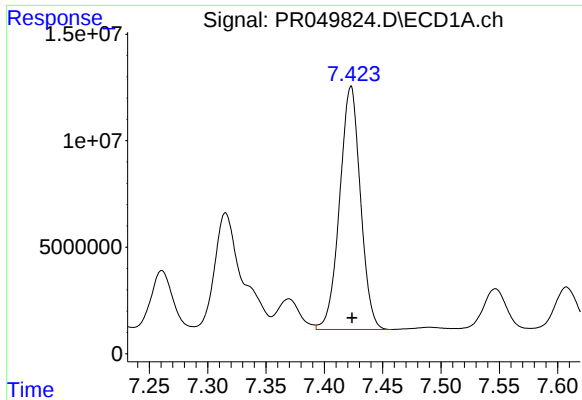
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 214145320
Conc: 688.32 ng/ml



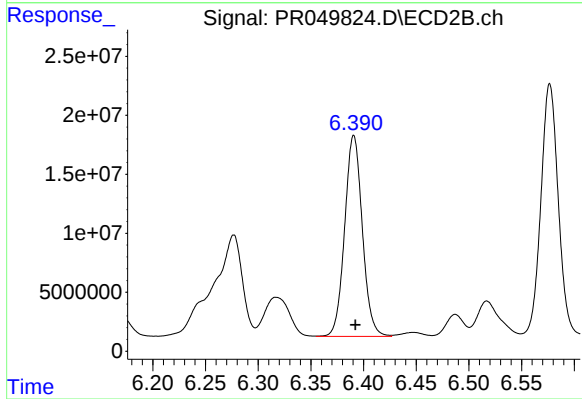
#30 AR-1254-5

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 282941757
Conc: 541.97 ng/ml



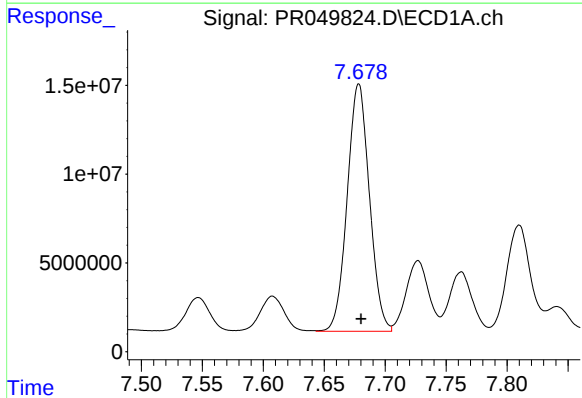
#31 AR-1260-1

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 141611463
Conc: 500.23 ng/ml



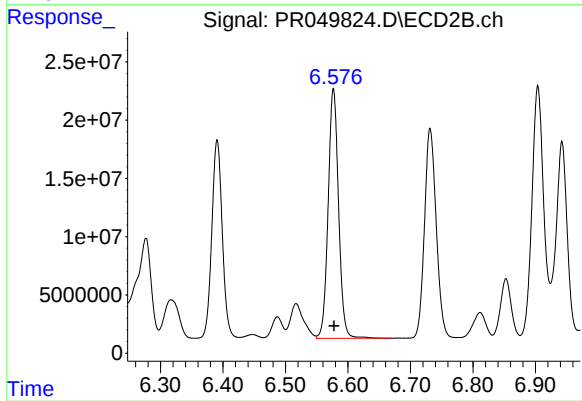
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 199176976
Conc: 501.95 ng/ml



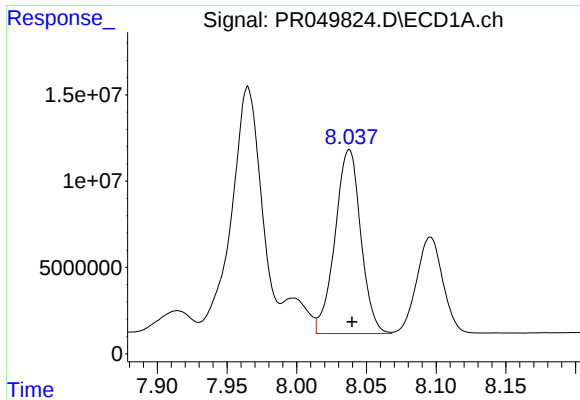
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 176824012
Conc: 513.12 ng/ml



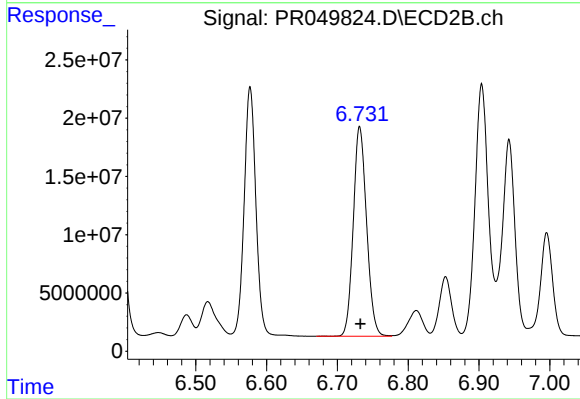
#32 AR-1260-2

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 248052671
Conc: 515.72 ng/ml



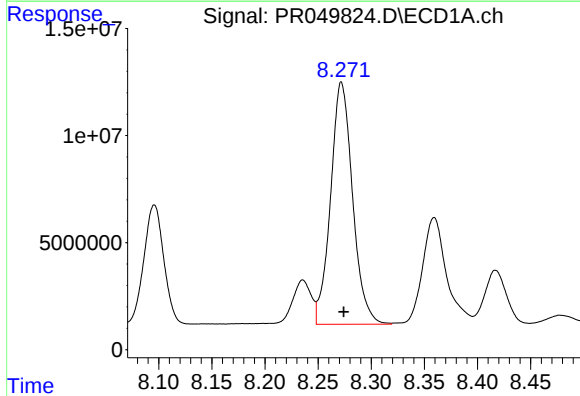
#33 AR-1260-3

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 137173094
Conc: 516.62 ng/ml



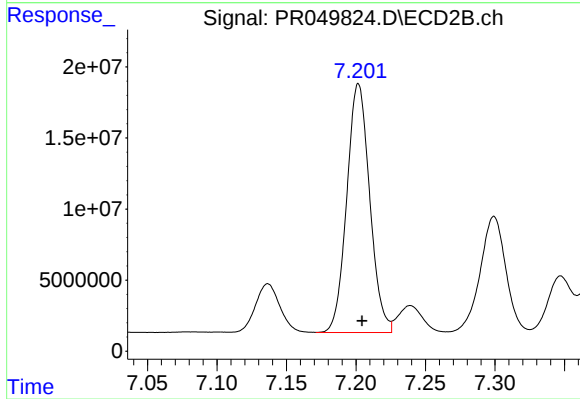
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 234976379
Conc: 511.59 ng/ml



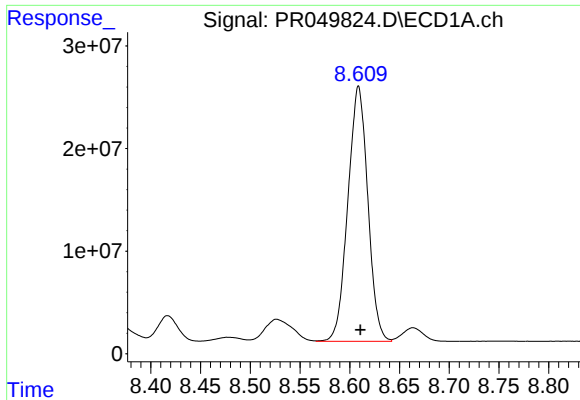
#34 AR-1260-4

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 163226386
Conc: 522.52 ng/ml



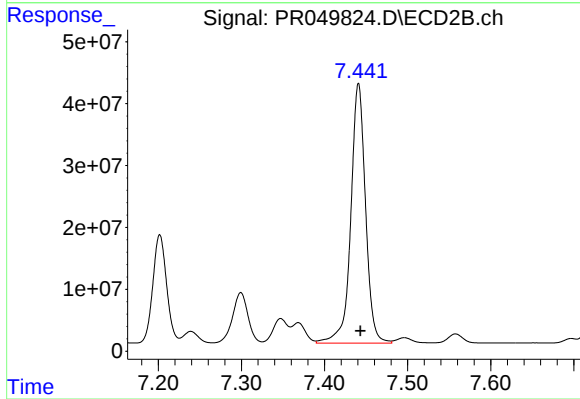
#34 AR-1260-4

R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 201520311
Conc: 516.70 ng/ml



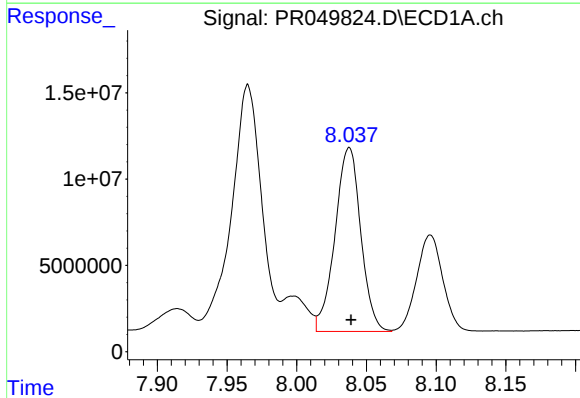
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 347443812
Conc: 533.56 ng/ml



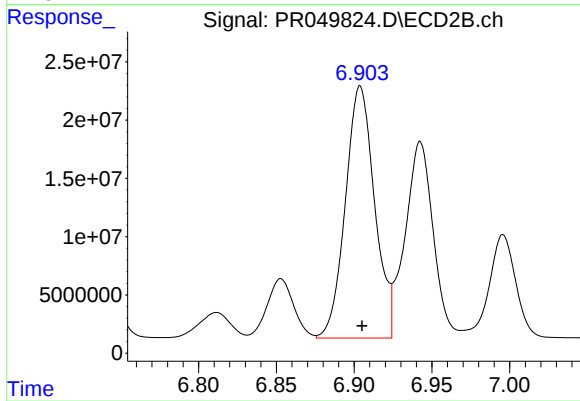
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 517055207
Conc: 542.43 ng/ml



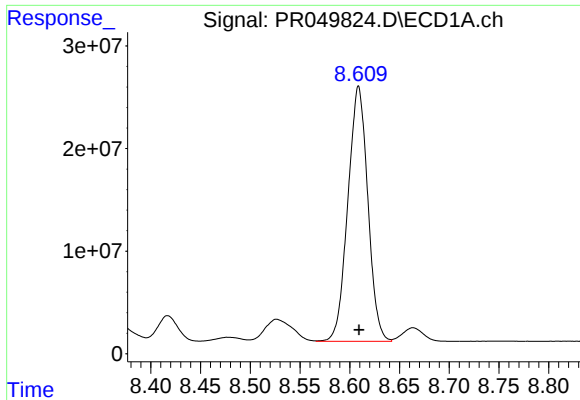
#36 AR-1262-1

R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 137173094
Conc: 371.95 ng/ml



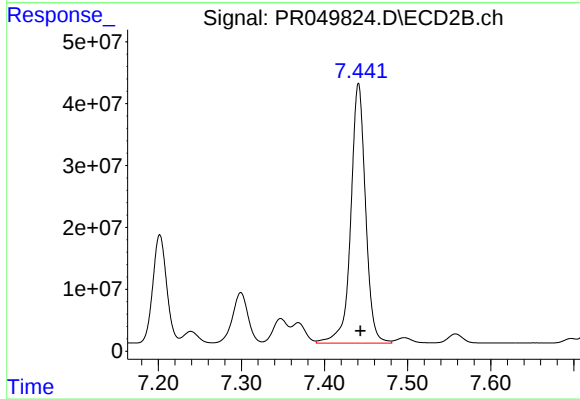
#36 AR-1262-1

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 282941757
Conc: 1052.34 ng/ml



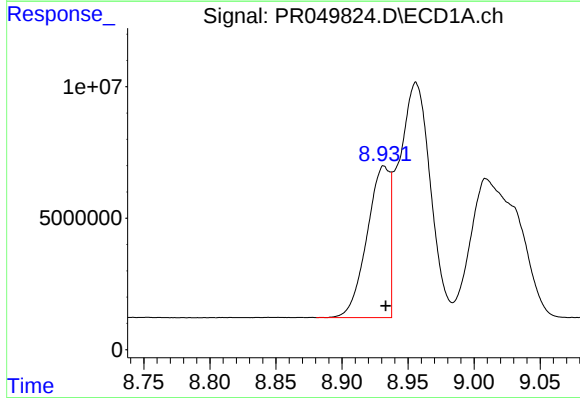
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 347443812
Conc: 486.81 ng/ml



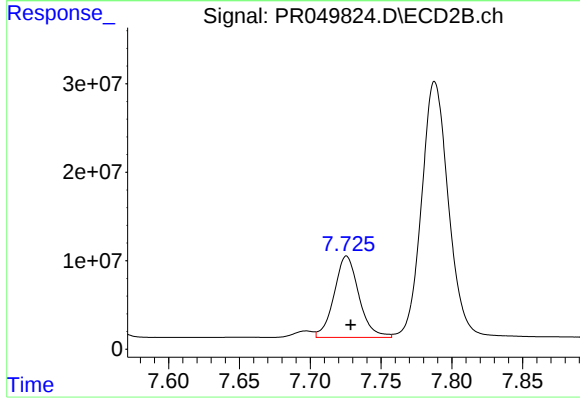
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 517055207
Conc: 508.72 ng/ml



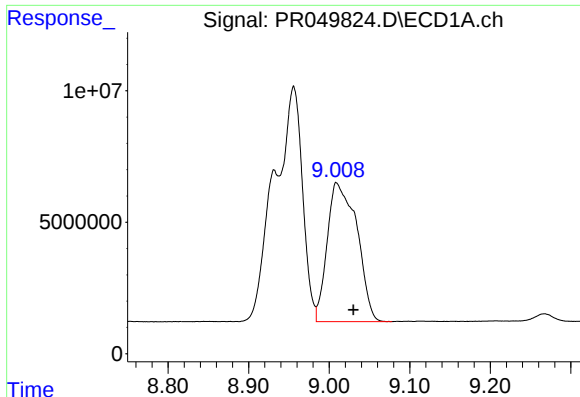
#38 AR-1262-3

R.T.: 8.932 min
Delta R.T.: -0.001 min
Response: 69172707
Conc: 147.91 ng/ml



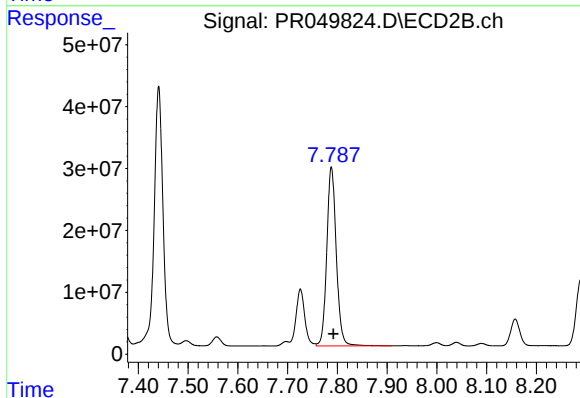
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 111895165
Conc: 289.83 ng/ml



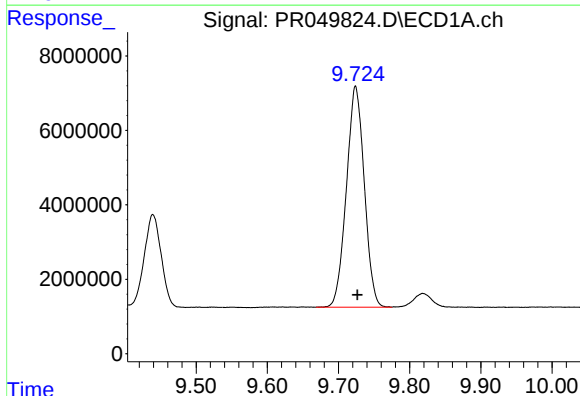
#39 AR-1262-4

R.T.: 9.009 min
Delta R.T.: -0.021 min
Response: 135063559
Conc: 384.86 ng/ml



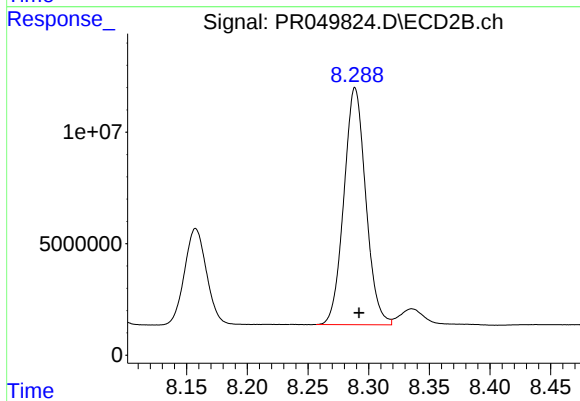
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: -0.004 min
Response: 384691843
Conc: 506.38 ng/ml



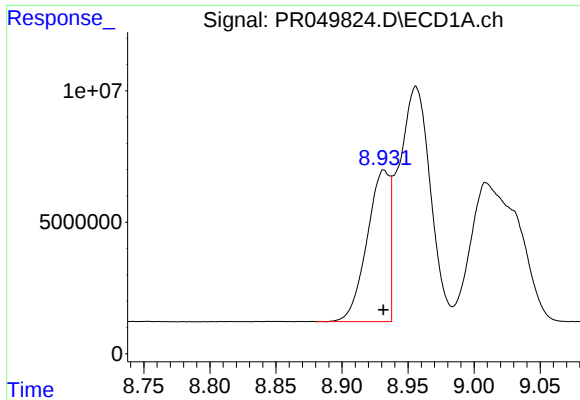
#40 AR-1262-5

R.T.: 9.724 min
Delta R.T.: -0.003 min
Response: 103577341
Conc: 400.05 ng/ml



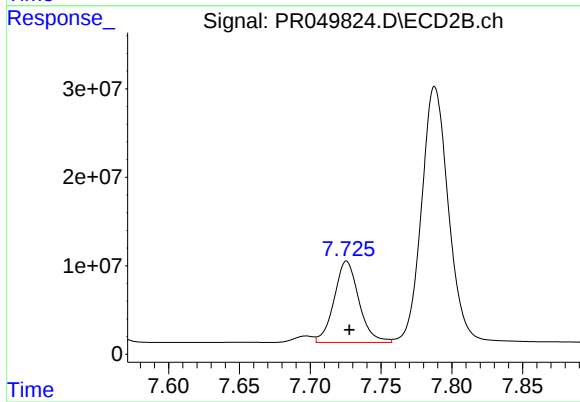
#40 AR-1262-5

R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 133337654
Conc: 402.81 ng/ml



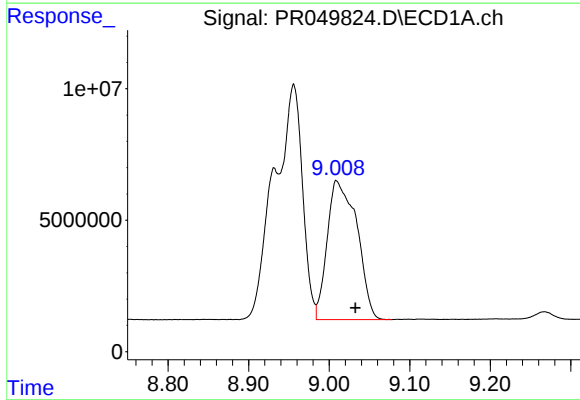
#41 AR-1268-1

R.T.: 8.932 min
Delta R.T.: 0.000 min
Response: 69172707
Conc: 80.71 ng/ml



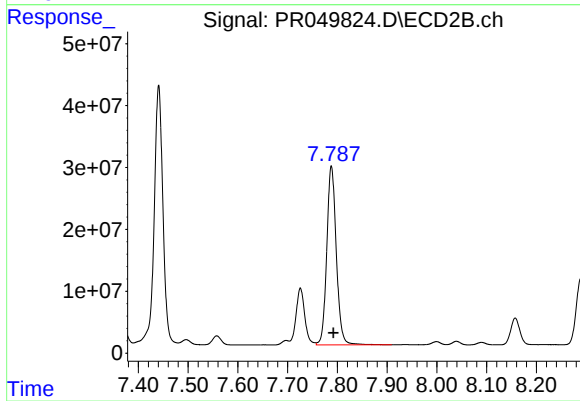
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 111895165
Conc: 92.92 ng/ml



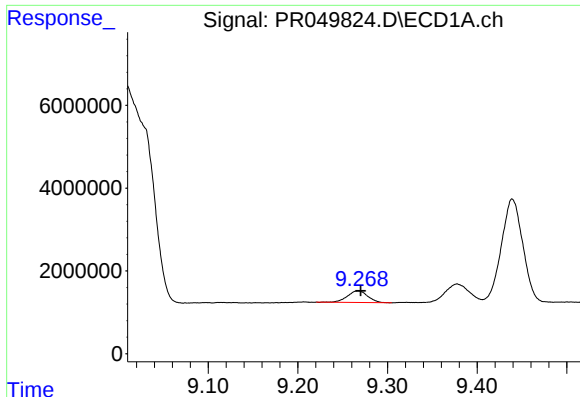
#42 AR-1268-2

R.T.: 9.009 min
Delta R.T.: -0.023 min
Response: 135063559
Conc: 171.51 ng/ml



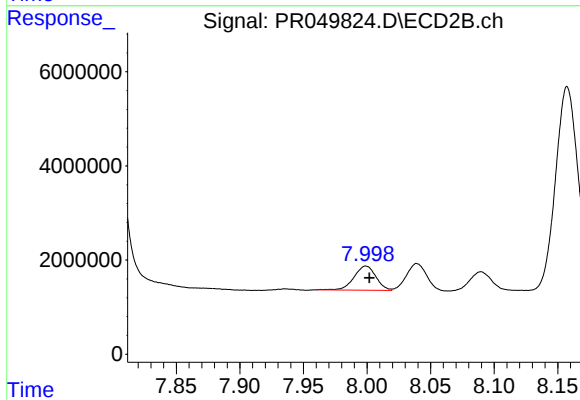
#42 AR-1268-2

R.T.: 7.788 min
Delta R.T.: -0.004 min
Response: 384691843
Conc: 333.10 ng/ml



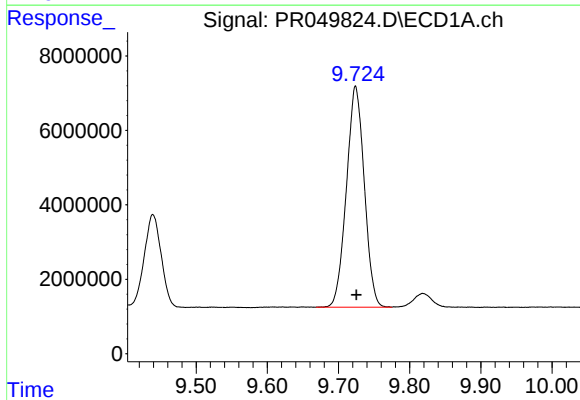
#43 AR-1268-3

R.T.: 9.267 min
Delta R.T.: -0.003 min
Response: 4437535
Conc: 6.57 ng/ml



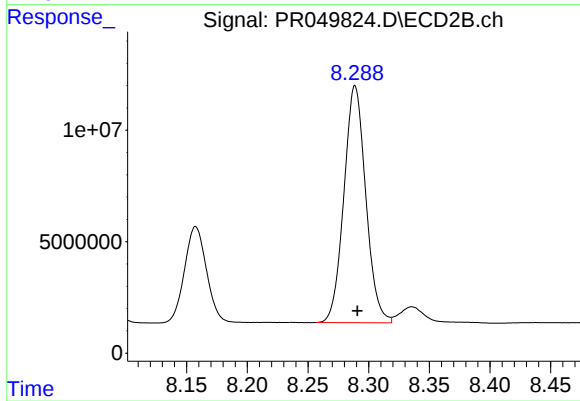
#43 AR-1268-3

R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 6198750
Conc: 6.50 ng/ml



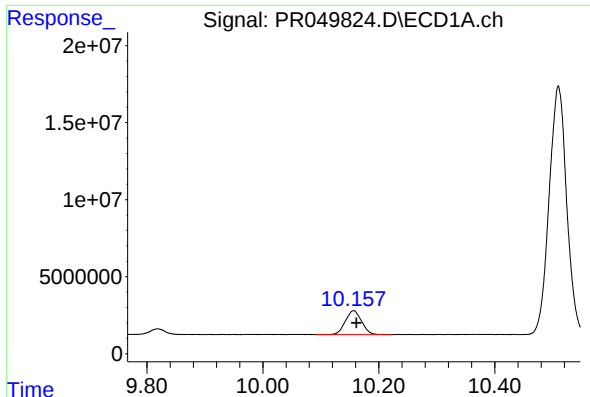
#44 AR-1268-4

R.T.: 9.724 min
Delta R.T.: -0.001 min
Response: 103577341
Conc: 353.58 ng/ml



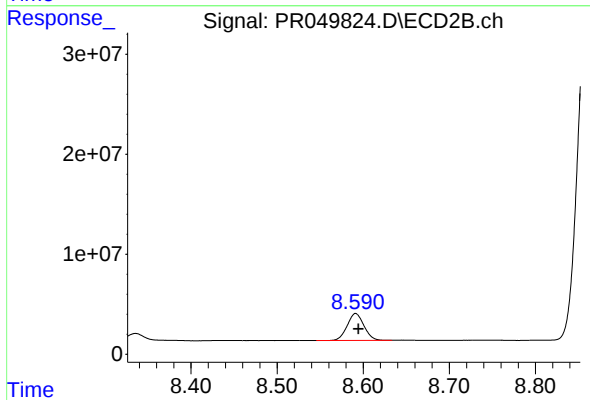
#44 AR-1268-4

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 133337654
Conc: 347.43 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: -0.004 min
Response: 30222334
Conc: 12.48 ng/ml



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.003 min
Response: 36792243
Conc: 11.50 ng/ml