

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051721\
 Data File : PR050354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 12:35
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 14:01:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.634	3.817	71597532	106.7E6	21.179	21.891
2)	SA Decachlor...	10.503	8.841	222.5E6	265.7E6	40.734	40.160
Target Compounds							
3)	L1 AR-1016-1	5.814	4.902	81056803	85635028	442.289	422.438
4)	L1 AR-1016-2	5.837	4.921	116.6E6	124.6E6	447.428	428.662
5)	L1 AR-1016-3	5.900	5.097	70126030	66051020	441.949	426.087
6)	L1 AR-1016-4	6.000	5.138	59349173	51091029	444.109	429.086
7)	L1 AR-1016-5	6.293	5.351	60918488	69274315	439.456	423.530
8)	L2 AR-1221-1	4.842	4.028	5208123	7306436	116.364	124.343
9)	L2 AR-1221-2	4.934	4.115	7184999	9349831	219.830	222.458
10)	L2 AR-1221-3	5.013	4.191	30872045	39740476	279.237	275.853
11)	L3 AR-1232-1	5.013	4.191	30872045	39740476	331.086	329.740
12)	L3 AR-1232-2	5.546	4.921	52668976	124.6E6	939.303	952.690
13)	L3 AR-1232-3	5.837	5.097	116.6E6	66051020	968.440	953.157
14)	L3 AR-1232-4	6.000	5.180	59349173	63168325	968.035	1040.603
15)	L3 AR-1232-5	6.086	5.351	52999987	69274315	1107.545	1012.393
16)	L4 AR-1242-1	5.814	4.902	81056803	85635028	464.966	460.959
17)	L4 AR-1242-2	5.837	4.921	116.6E6	124.6E6	472.397	463.146
18)	L4 AR-1242-3	5.900	5.097	70126030	66051020	461.851	456.191
19)	L4 AR-1242-4	6.000	5.180	59349173	63168325	461.440	454.941
20)	L4 AR-1242-5	6.738	5.702	9539199	51369883	59.559	259.599 #
21)	L5 AR-1248-1	5.814	4.902	81056803	85635028	665.669	657.237
22)	L5 AR-1248-2	6.086	5.138	52999987	51091029	289.473	284.696
23)	L5 AR-1248-3	6.293	5.180	60918488	63168325	287.515	329.285
24)	L5 AR-1248-4	6.698	5.351	11241706	69274315	42.525	291.759 #
25)	L5 AR-1248-5	6.738	5.742	9539199	9060164	37.349	34.545
26)	L6 AR-1254-1	6.670	5.702	42772745	51369883	115.361	92.743
27)	L6 AR-1254-2	6.886	5.847	47108006	46876006	79.351	96.094
28)	L6 AR-1254-3	7.258	6.266	27900878	115.2E6	41.712	131.808 #
29)	L6 AR-1254-4	7.543	6.477	19775814	14506310	39.004	25.970 #
30)	L6 AR-1254-5	7.963	6.893	161.6E6	187.4E6	295.676	231.221
31)	L7 AR-1260-1	7.418	6.380	111.7E6	132.8E6	423.387	399.250
32)	L7 AR-1260-2	7.676	6.567	135.4E6	164.2E6	419.991	396.790
33)	L7 AR-1260-3	8.034	6.720	102.4E6	154.3E6	416.031	390.260
34)	L7 AR-1260-4	8.270	7.191	121.5E6	133.2E6	414.768	385.454
35)	L7 AR-1260-5	8.606	7.430	248.4E6	336.7E6	411.332	388.408
36)	L8 AR-1262-1	8.034	6.893	102.4E6	187.4E6	207.291	570.046 #
37)	L8 AR-1262-2	8.606	7.430	248.4E6	336.7E6	271.498	275.523
38)	L8 AR-1262-3	8.929	7.715	49118144	70122387	81.310	156.110 #
39)	L8 AR-1262-4	9.008	7.777	93882668	243.2E6	211.135	272.386 #
40)	L8 AR-1262-5	9.719	8.276	71457269	87243613	221.208	213.081
41)	L9 AR-1268-1	8.929	7.715	49118144	70122387	43.608	48.670

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

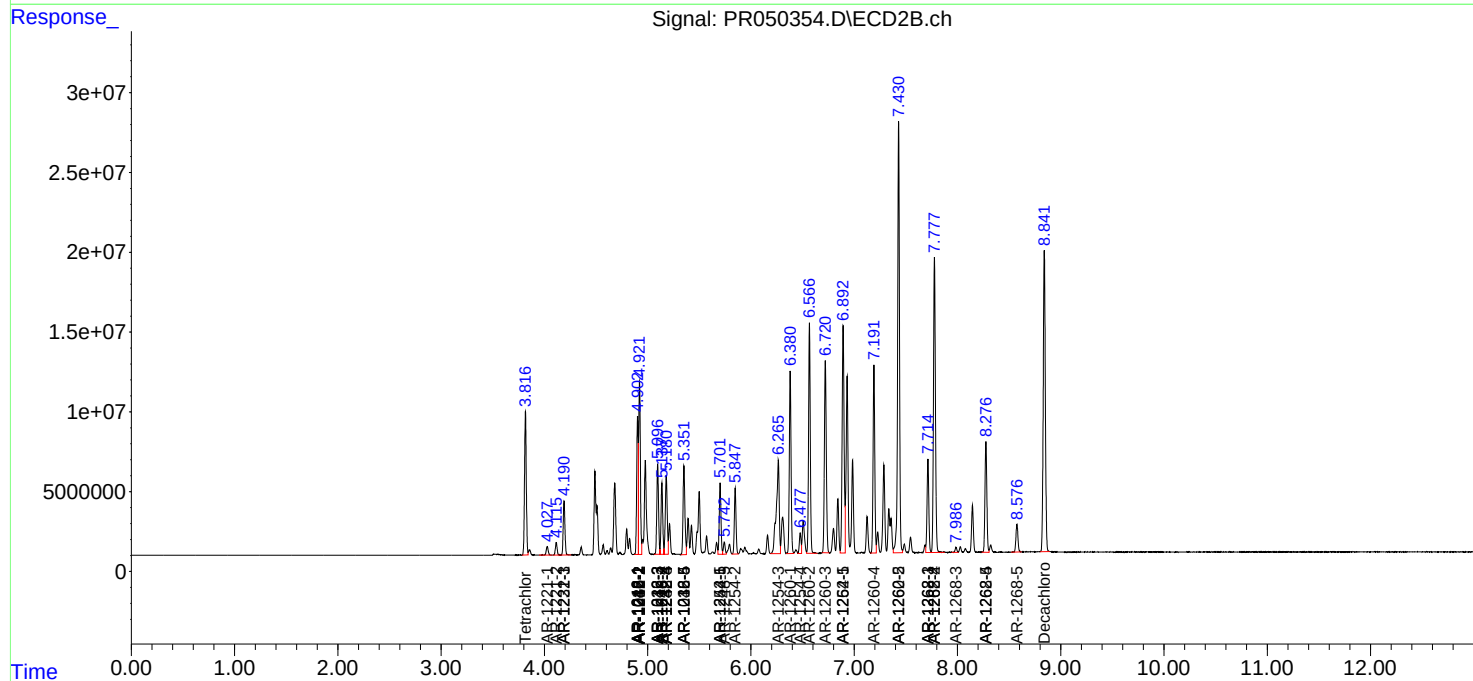
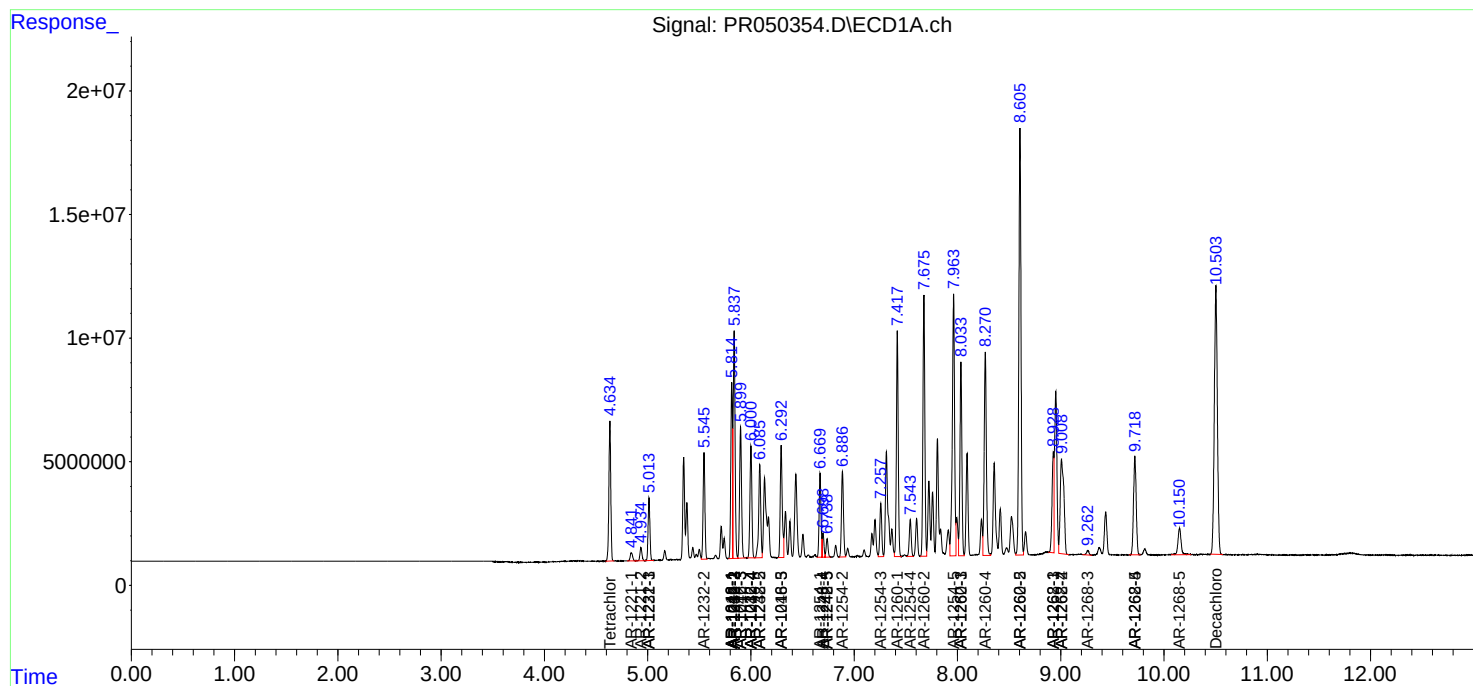
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.008	7.777	93882668	243.2E6	91.974	181.698 #
43) L9	AR-1268-3	9.263	7.987	3054823	3823286	3.512	3.413
44) L9	AR-1268-4	9.719	8.276	71457269	87243613	188.116	181.959
45) L9	AR-1268-5	10.151	8.576	23204352	23499949	7.849	6.462

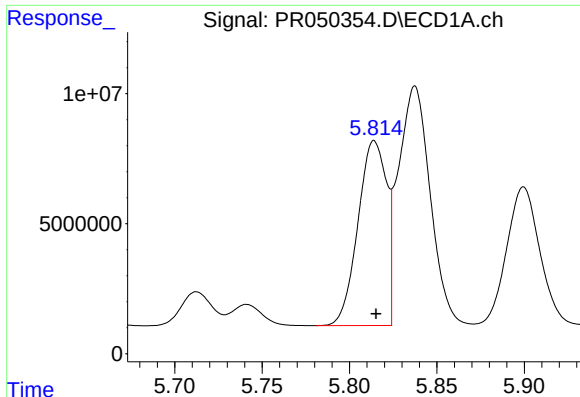
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
Response via : Initial Calibration
Integrator: ChemStation

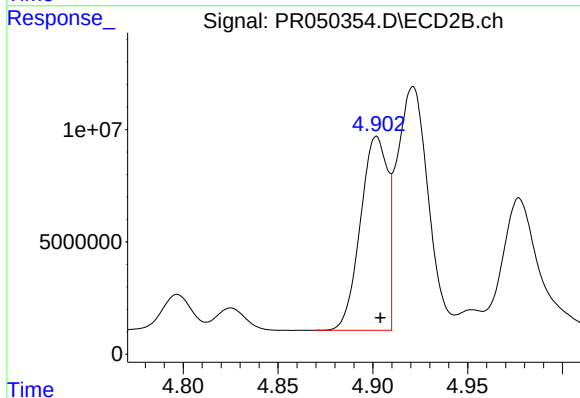
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





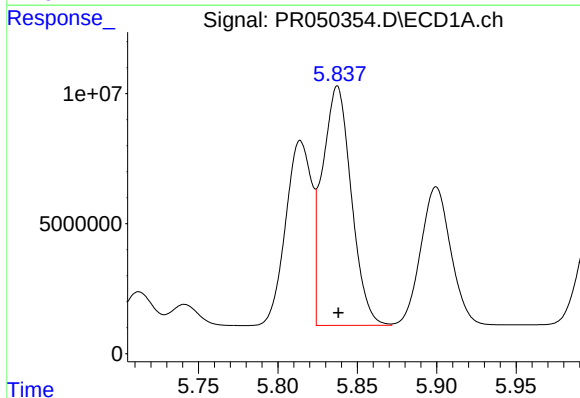
#3 AR-1016-1

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 81056803
Conc: 442.29 ng/ml



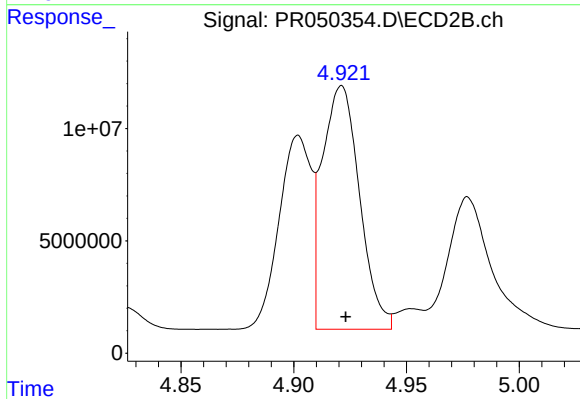
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 85635028
Conc: 422.44 ng/ml



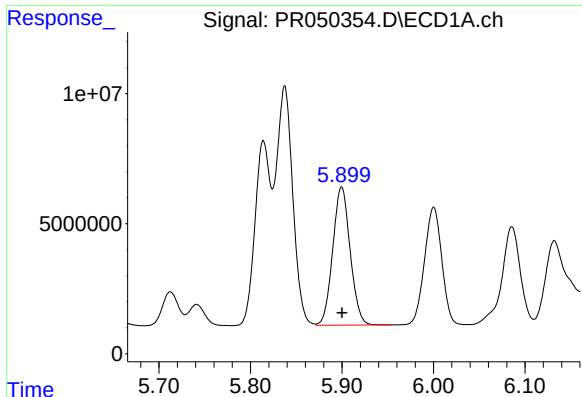
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 116632189
Conc: 447.43 ng/ml



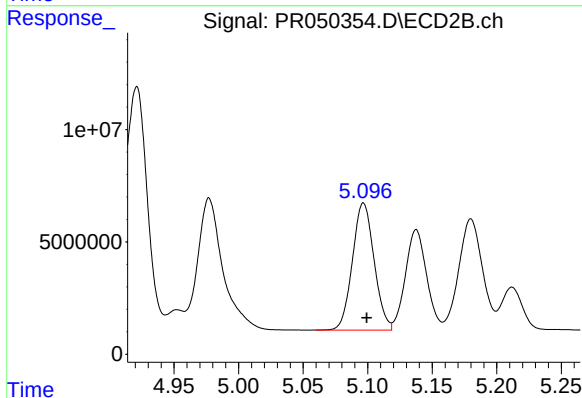
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 124574067
Conc: 428.66 ng/ml



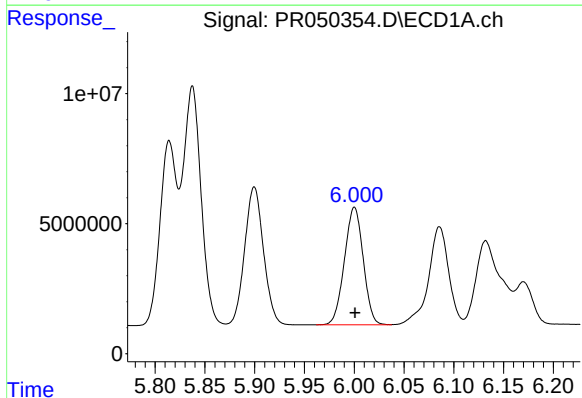
#5 AR-1016-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 70126030
Conc: 441.95 ng/ml



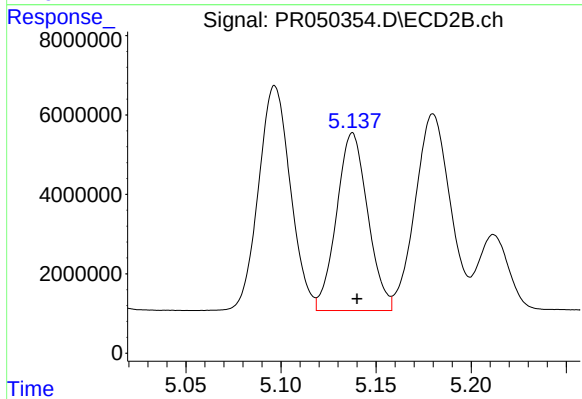
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 66051020
Conc: 426.09 ng/ml



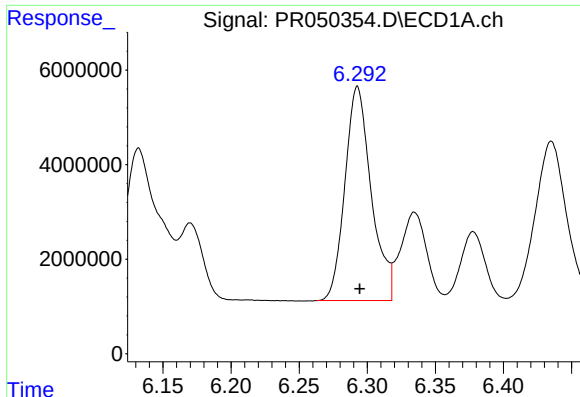
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 59349173
Conc: 444.11 ng/ml



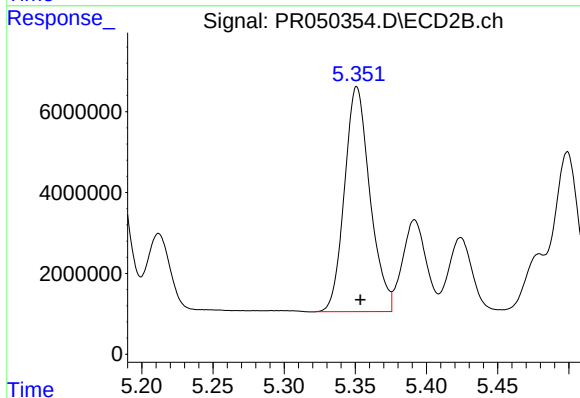
#6 AR-1016-4

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 51091029
Conc: 429.09 ng/ml



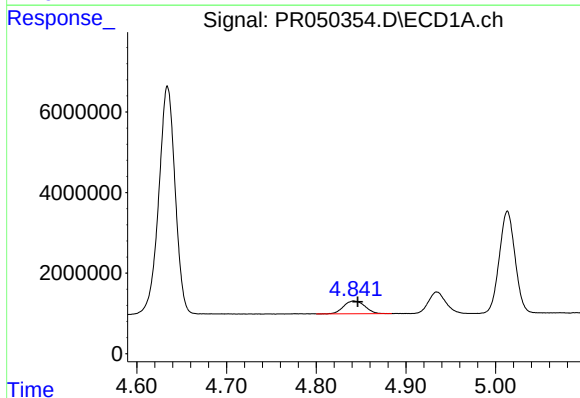
#7 AR-1016-5

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 60918488
Conc: 439.46 ng/ml



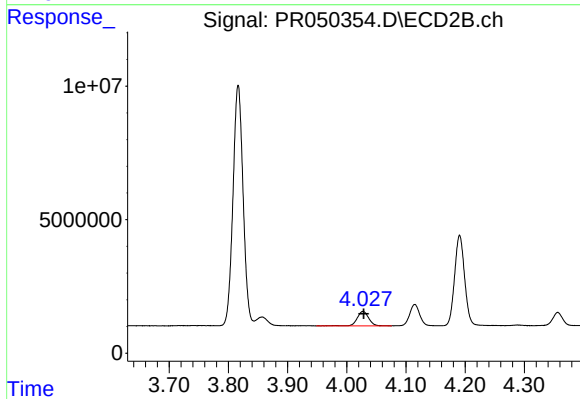
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 69274315
Conc: 423.53 ng/ml



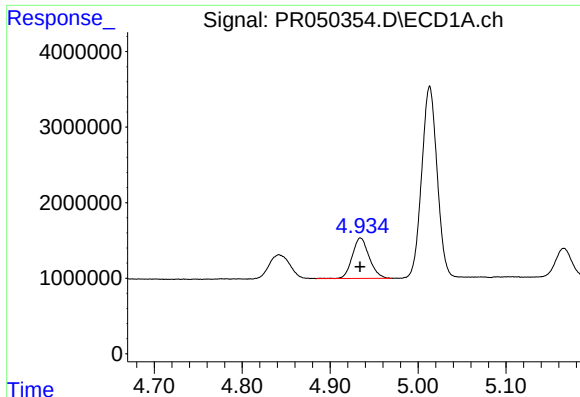
#8 AR-1221-1

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 5208123
Conc: 116.36 ng/ml



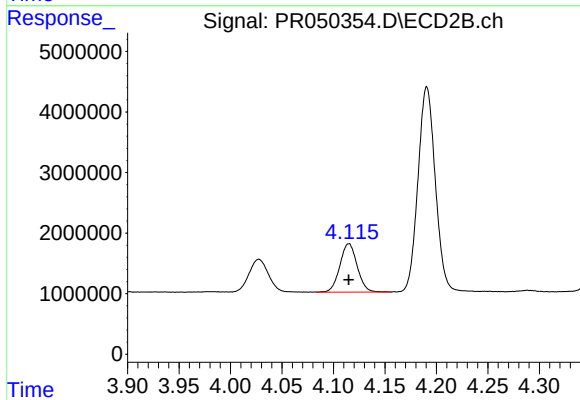
#8 AR-1221-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 7306436
Conc: 124.34 ng/ml



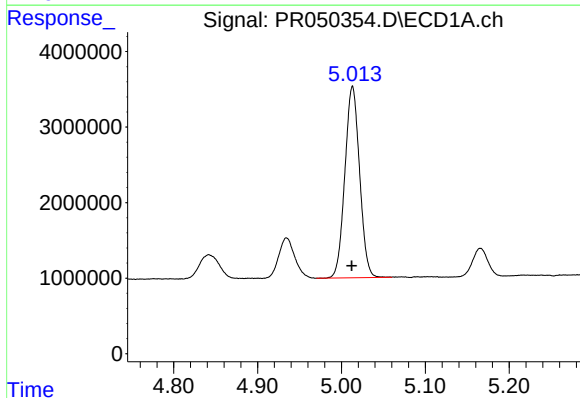
#9 AR-1221-2

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 7184999
Conc: 219.83 ng/ml



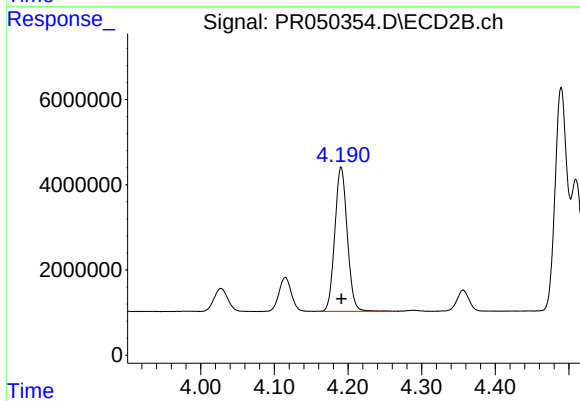
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 9349831
Conc: 222.46 ng/ml



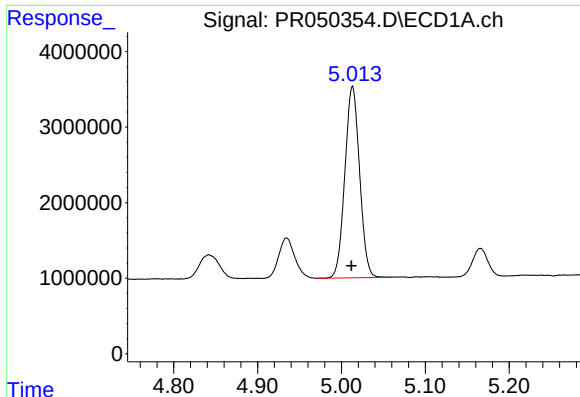
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 30872045
Conc: 279.24 ng/ml



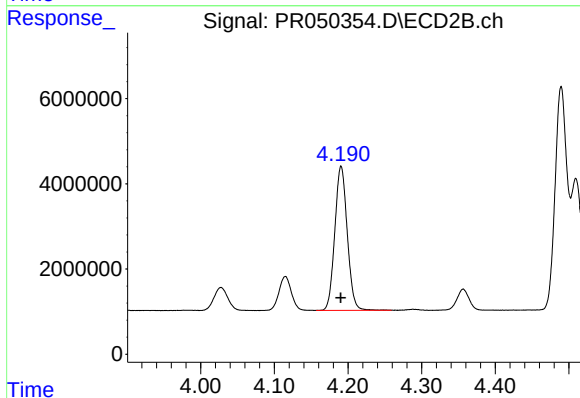
#10 AR-1221-3

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 39740476
Conc: 275.85 ng/ml



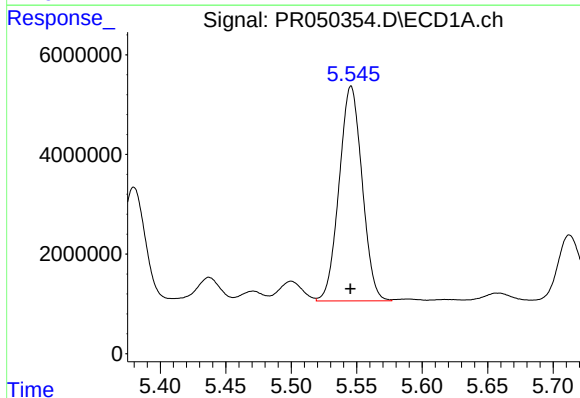
#11 AR-1232-1

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 30872045
Conc: 331.09 ng/ml



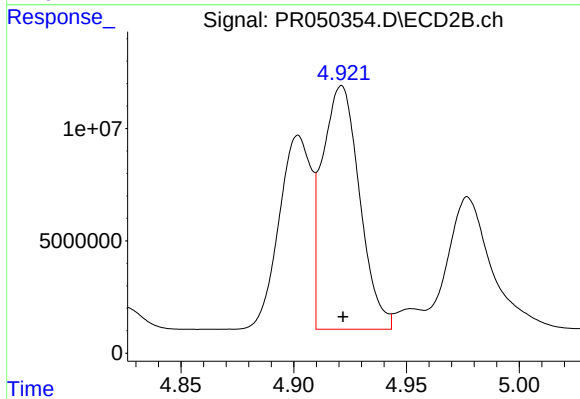
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 39740476
Conc: 329.74 ng/ml



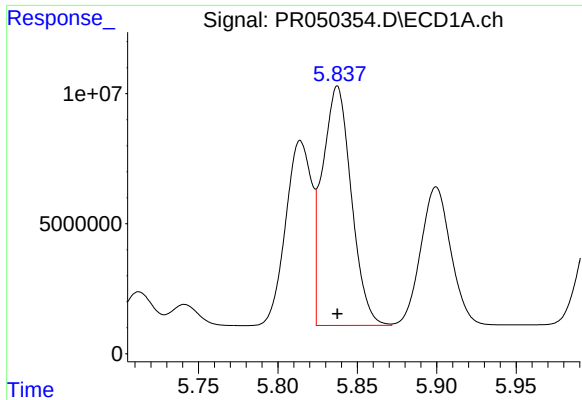
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 52668976
Conc: 939.30 ng/ml



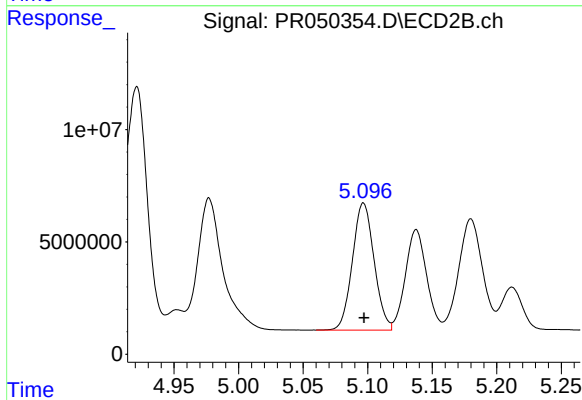
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 124574067
Conc: 952.69 ng/ml



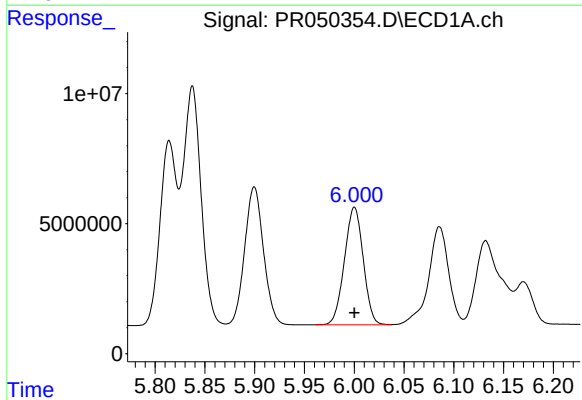
#13 AR-1232-3

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 116632189
Conc: 968.44 ng/ml



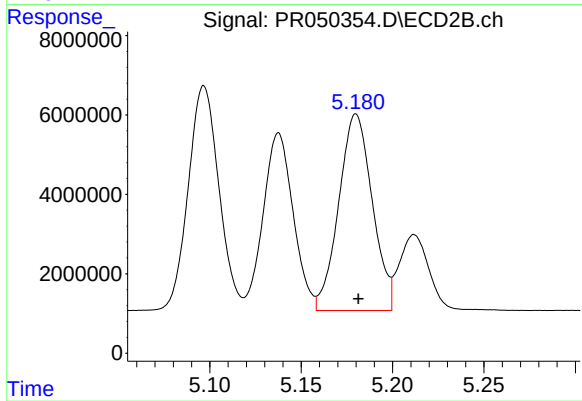
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 66051020
Conc: 953.16 ng/ml



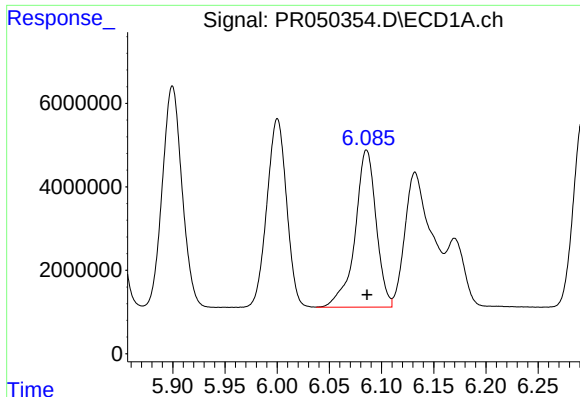
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 59349173
Conc: 968.03 ng/ml



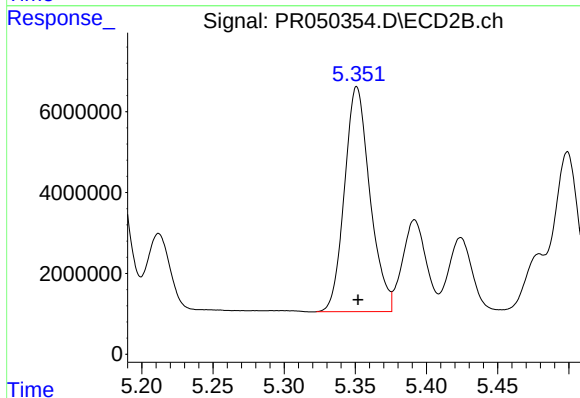
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 63168325
Conc: 1040.60 ng/ml



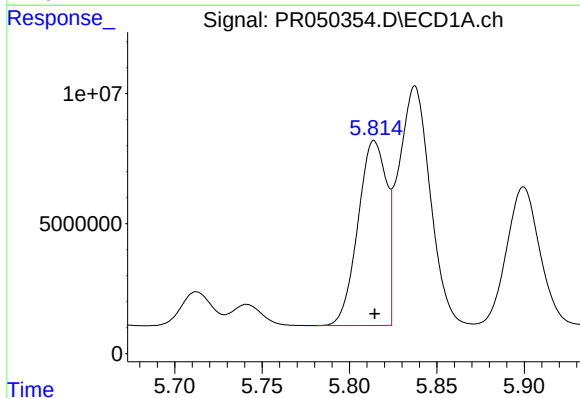
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 52999987
Conc: 1107.54 ng/ml



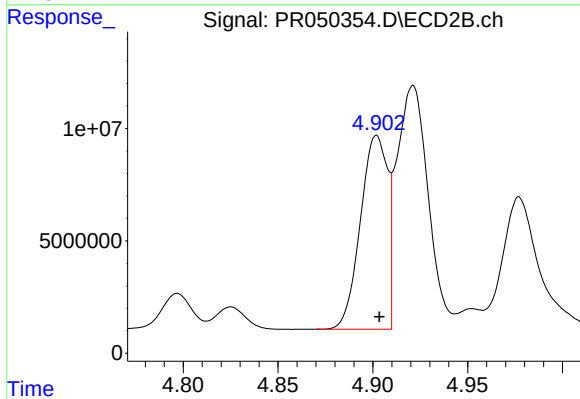
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 69274315
Conc: 1012.39 ng/ml



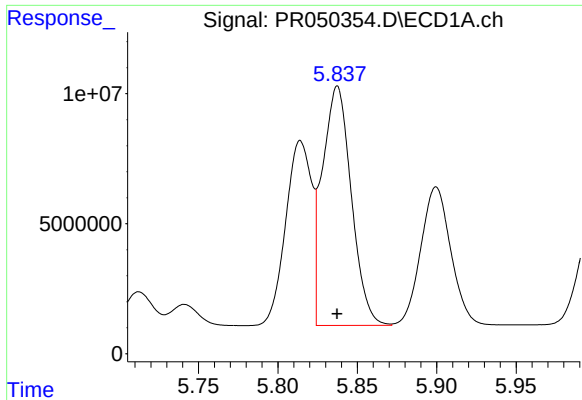
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 81056803
Conc: 464.97 ng/ml



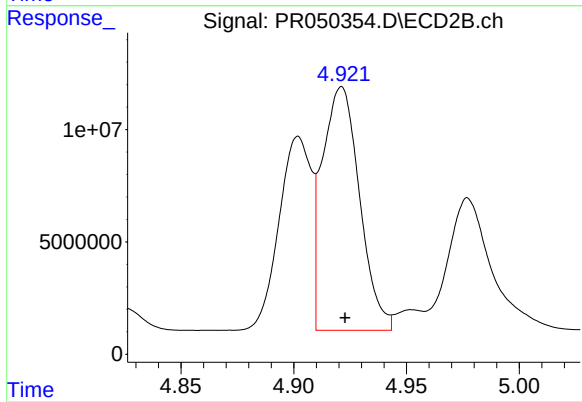
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 85635028
Conc: 460.96 ng/ml



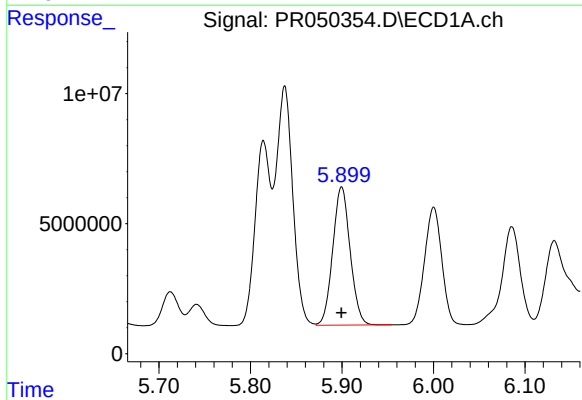
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 116632189
Conc: 472.40 ng/ml



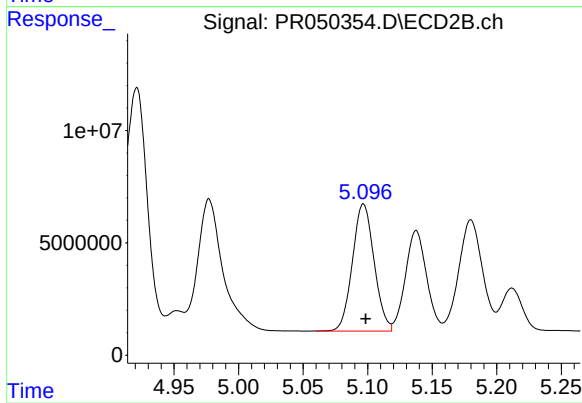
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 124574067
Conc: 463.15 ng/ml



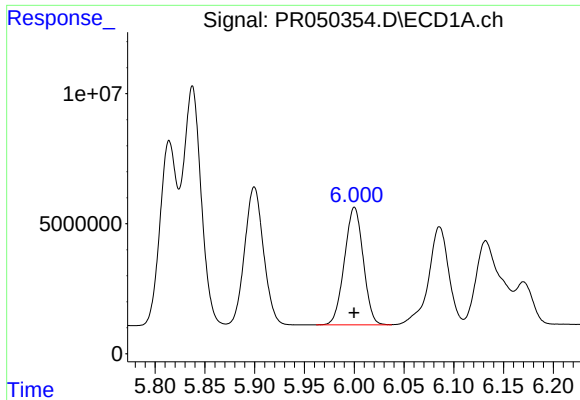
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 70126030
Conc: 461.85 ng/ml



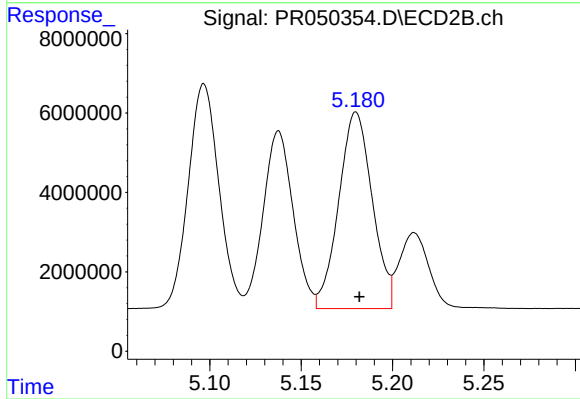
#18 AR-1242-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 66051020
Conc: 456.19 ng/ml



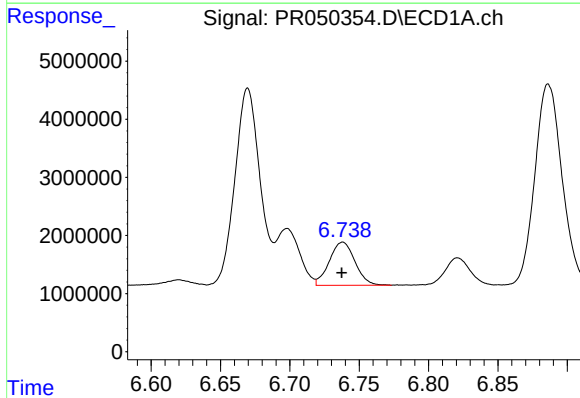
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 59349173
Conc: 461.44 ng/ml



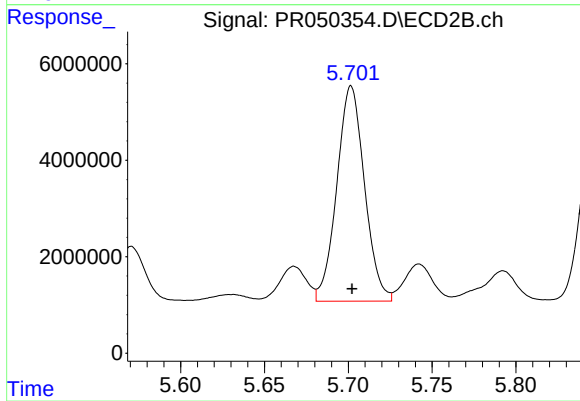
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 63168325
Conc: 454.94 ng/ml



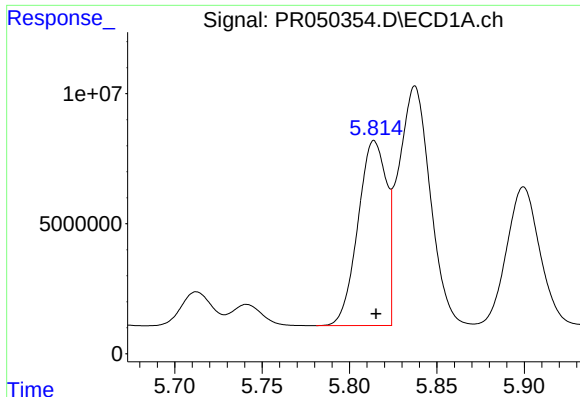
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 9539199
Conc: 59.56 ng/ml



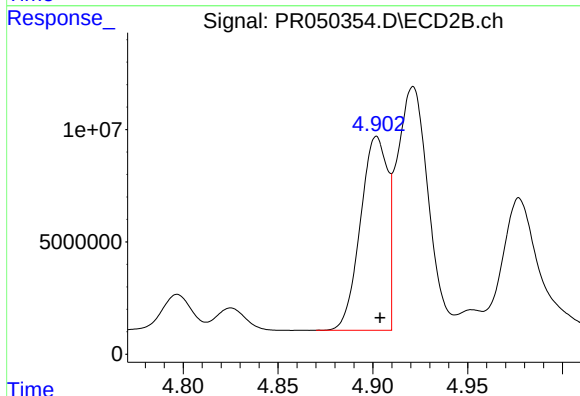
#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 51369883
Conc: 259.60 ng/ml



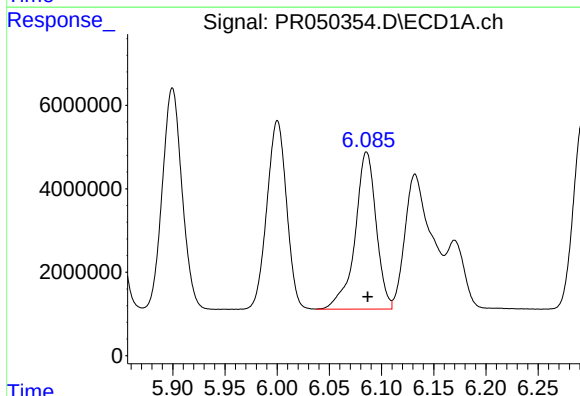
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 81056803
Conc: 665.67 ng/ml



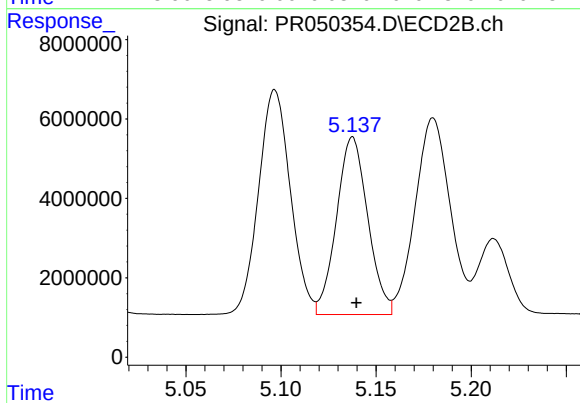
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 85635028
Conc: 657.24 ng/ml



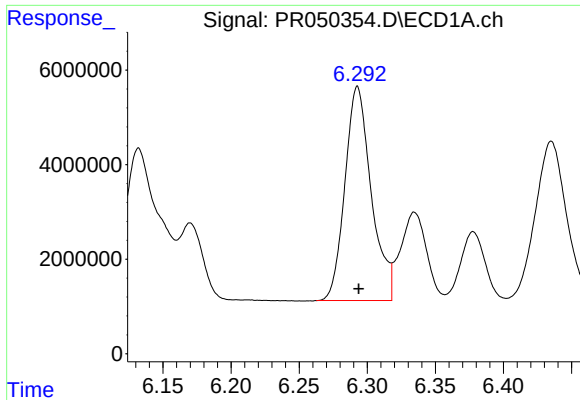
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 52999987
Conc: 289.47 ng/ml



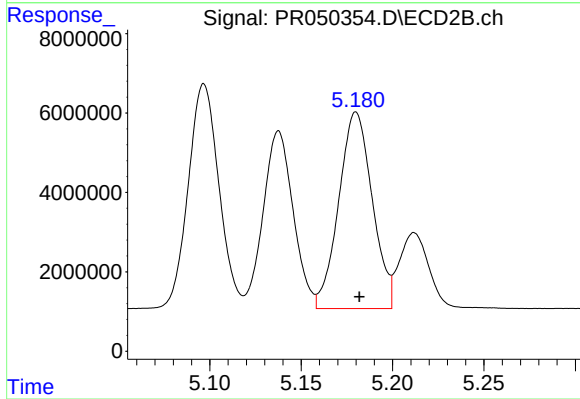
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 51091029
Conc: 284.70 ng/ml



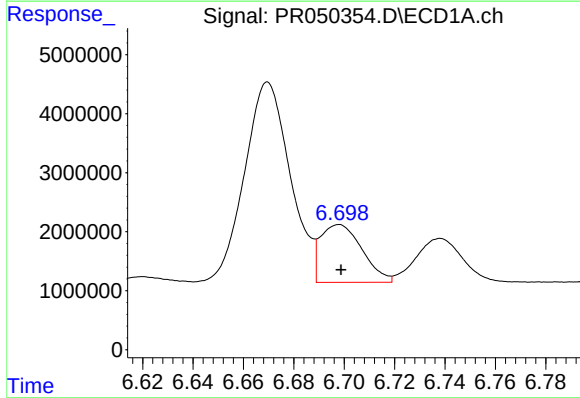
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 60918488
Conc: 287.52 ng/ml



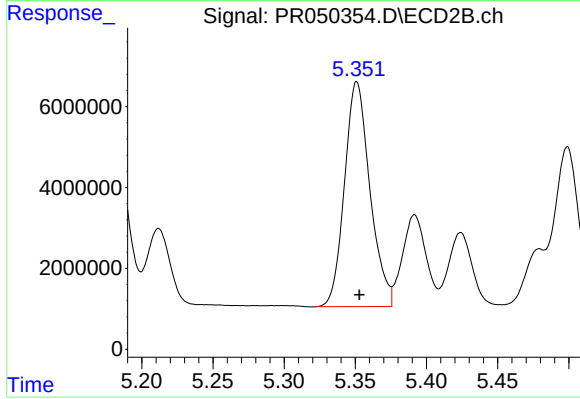
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 63168325
Conc: 329.28 ng/ml



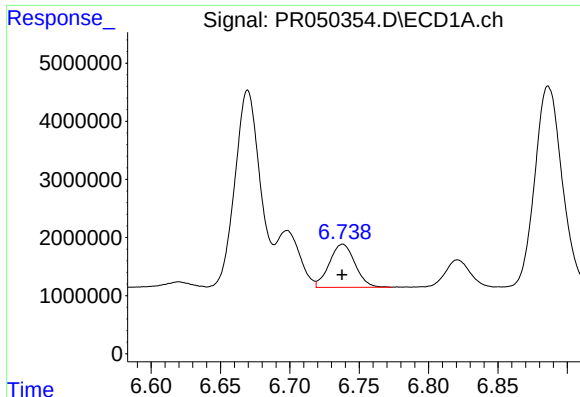
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 11241706
Conc: 42.52 ng/ml



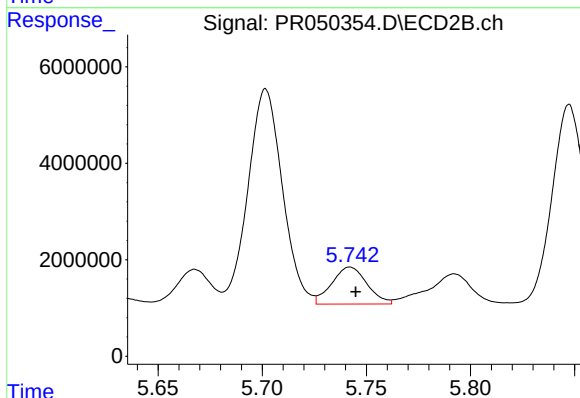
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 69274315
Conc: 291.76 ng/ml



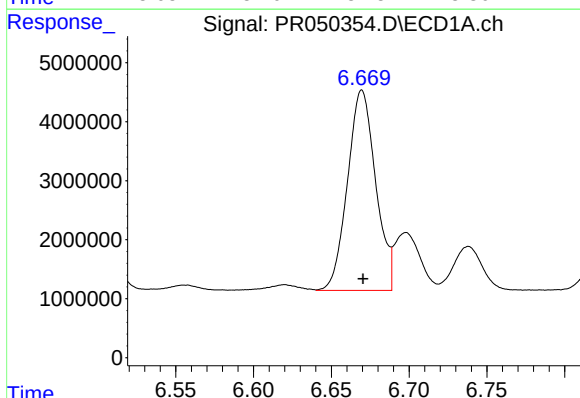
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 9539199
Conc: 37.35 ng/ml



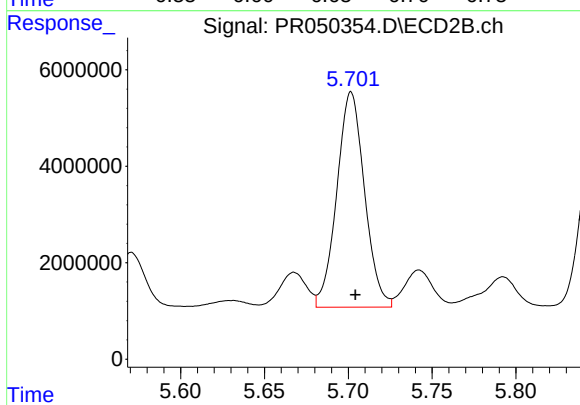
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 9060164
Conc: 34.55 ng/ml



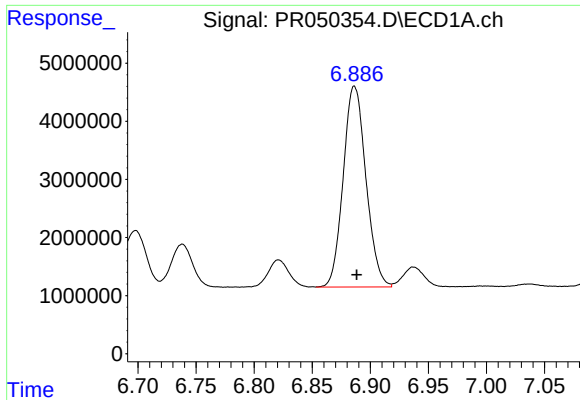
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 42772745
Conc: 115.36 ng/ml



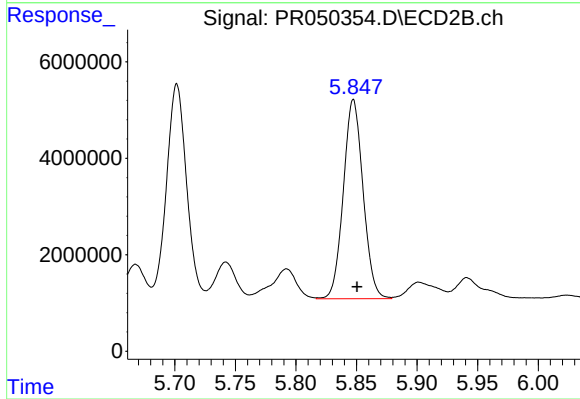
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 51369883
Conc: 92.74 ng/ml



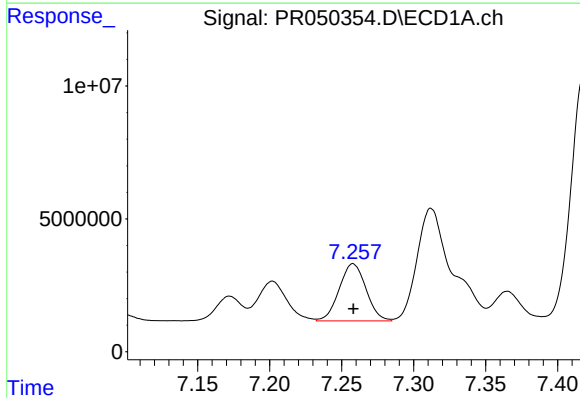
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 47108006
Conc: 79.35 ng/ml



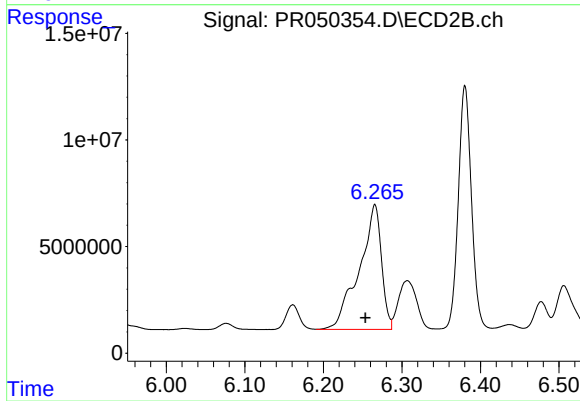
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 46876006
Conc: 96.09 ng/ml



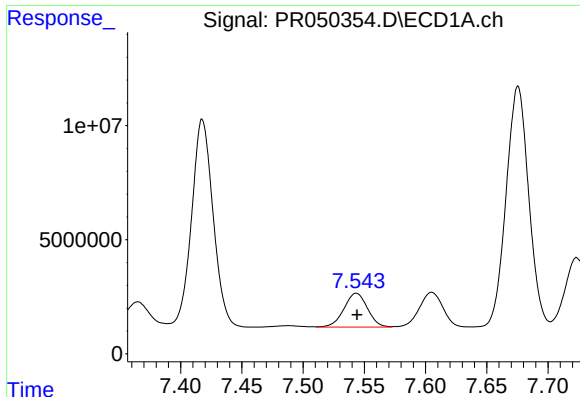
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 27900878
Conc: 41.71 ng/ml



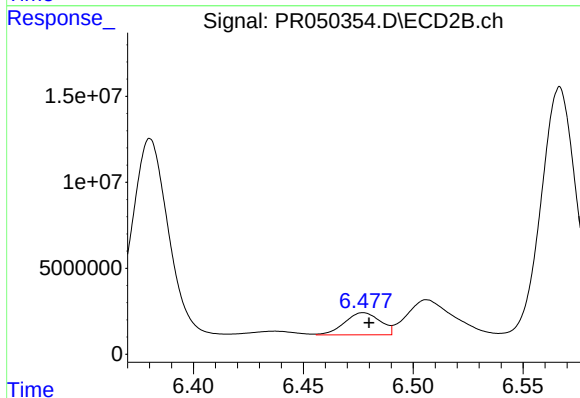
#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: 0.012 min
Response: 115163920
Conc: 131.81 ng/ml



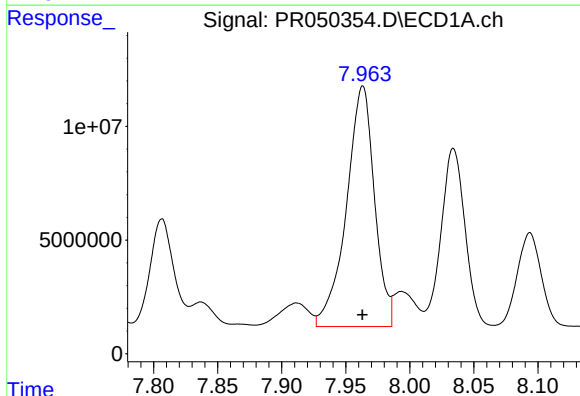
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 19775814
Conc: 39.00 ng/ml



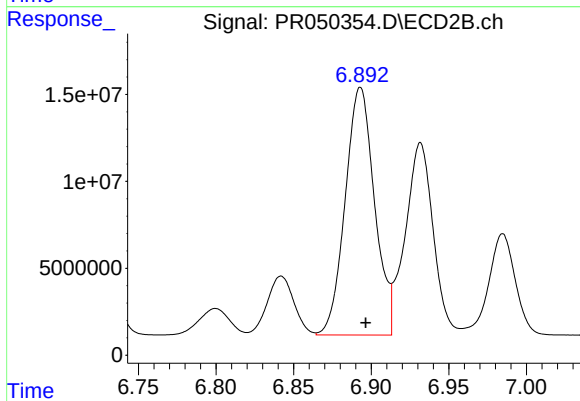
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 14506310
Conc: 25.97 ng/ml



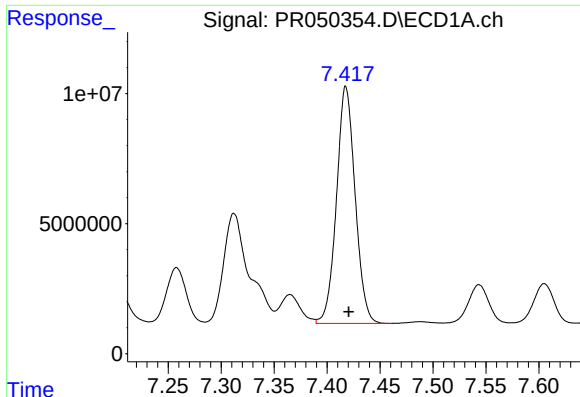
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 161555667
Conc: 295.68 ng/ml



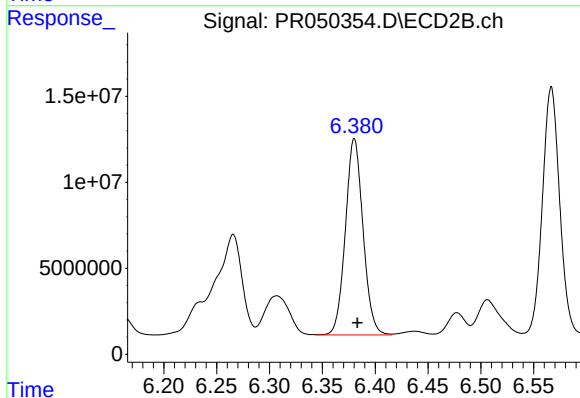
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 187439417
Conc: 231.22 ng/ml



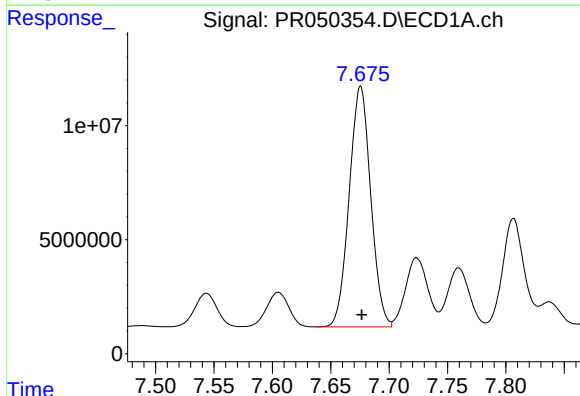
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 111675550
Conc: 423.39 ng/ml



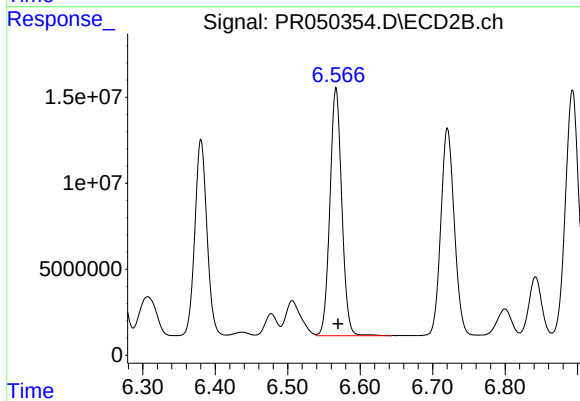
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 132824914
Conc: 399.25 ng/ml



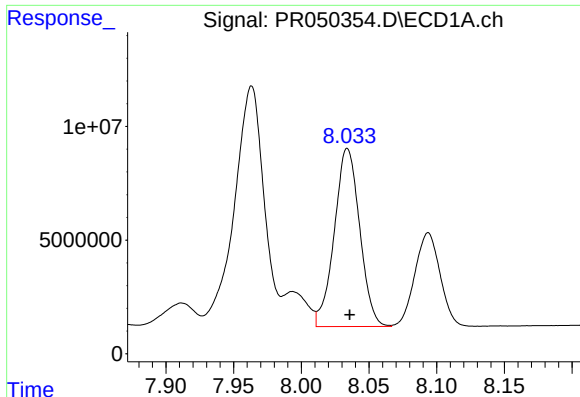
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: -0.001 min
Response: 135413213
Conc: 419.99 ng/ml



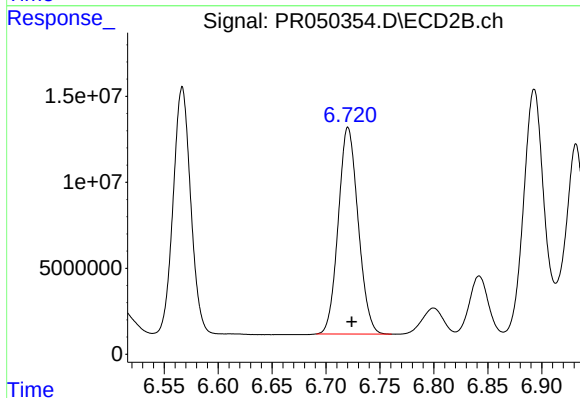
#32 AR-1260-2

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 164241578
Conc: 396.79 ng/ml



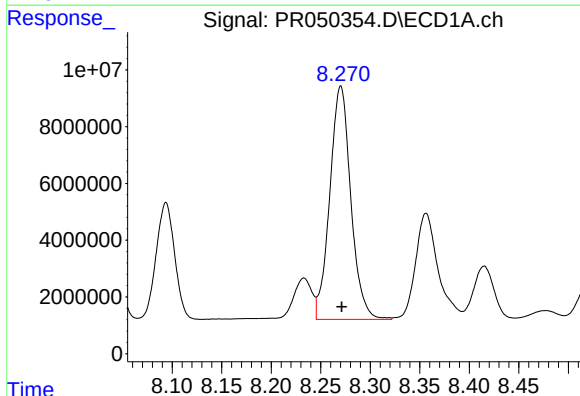
#33 AR-1260-3

R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 102423938
Conc: 416.03 ng/ml



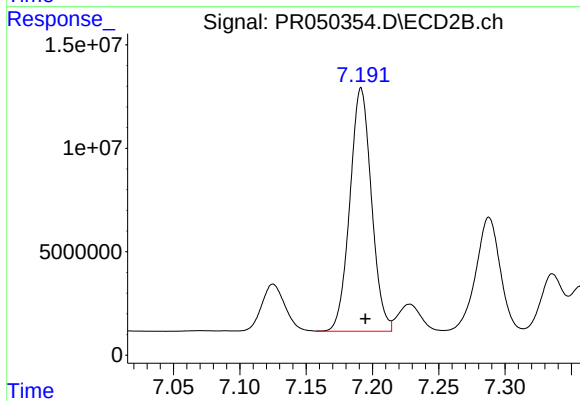
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 154300747
Conc: 390.26 ng/ml



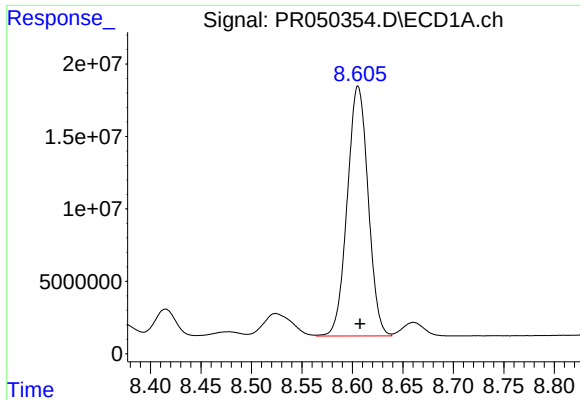
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: -0.001 min
Response: 121463664
Conc: 414.77 ng/ml



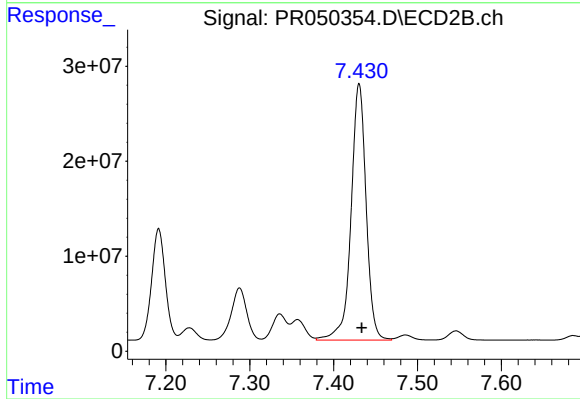
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 133185121
Conc: 385.45 ng/ml



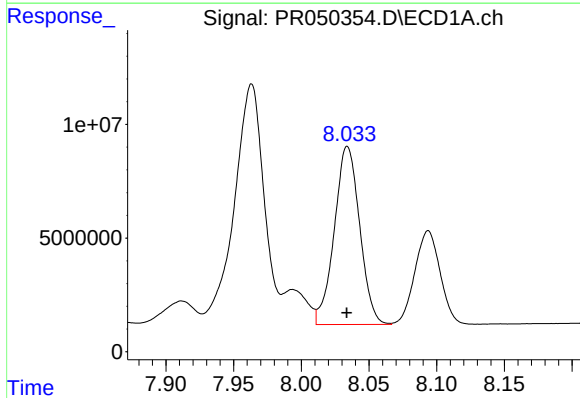
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 248425718
Conc: 411.33 ng/ml



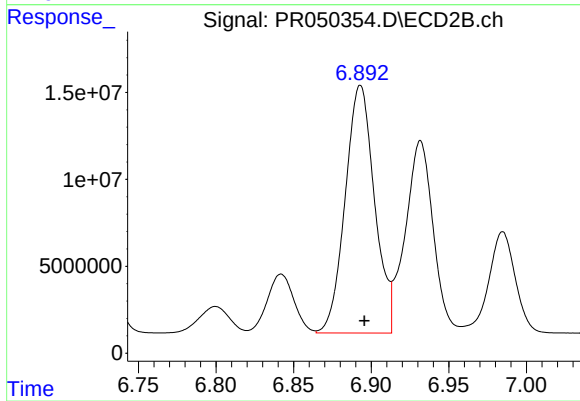
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 336664332
Conc: 388.41 ng/ml



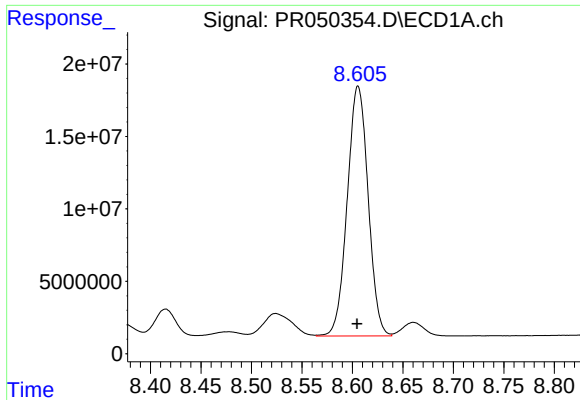
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 102423938
Conc: 207.29 ng/ml



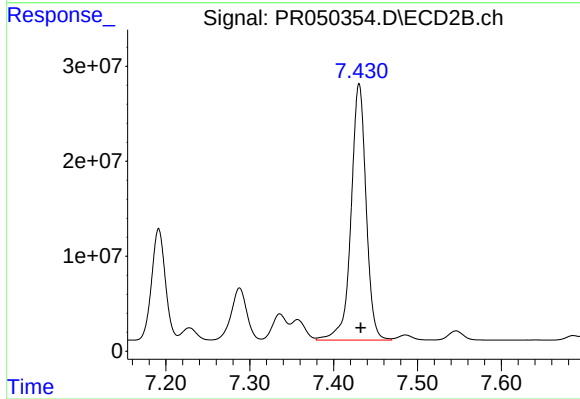
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 187439417
Conc: 570.05 ng/ml



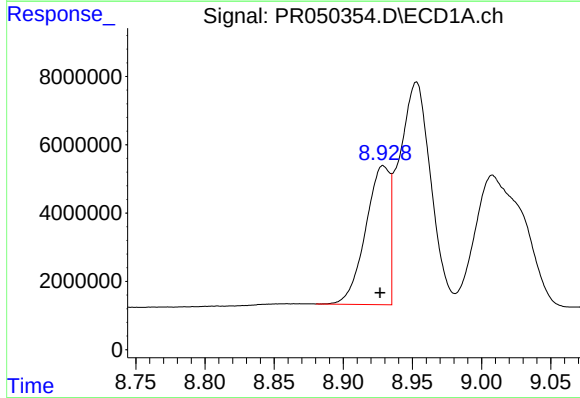
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 248425718
Conc: 271.50 ng/ml



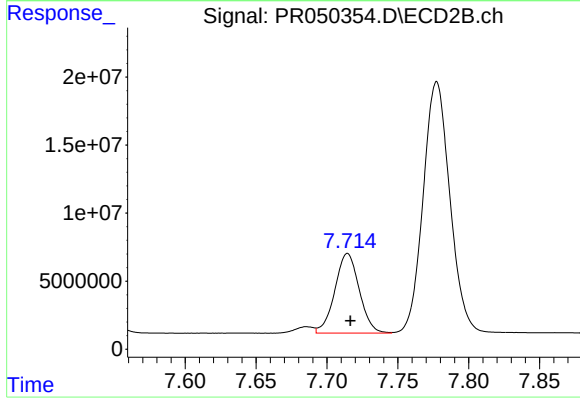
#37 AR-1262-2

R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 336664332
Conc: 275.52 ng/ml



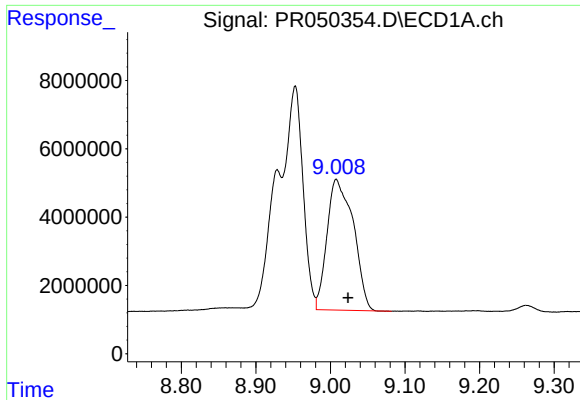
#38 AR-1262-3

R.T.: 8.929 min
Delta R.T.: 0.002 min
Response: 49118144
Conc: 81.31 ng/ml



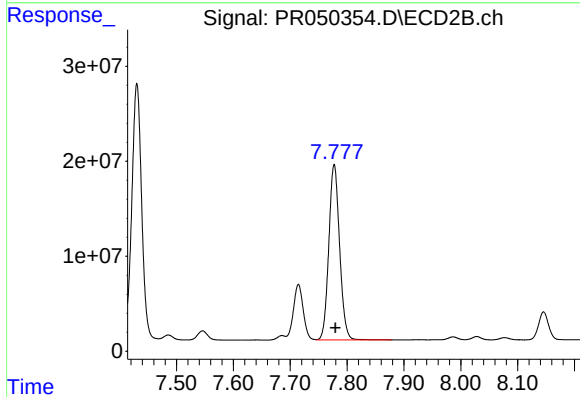
#38 AR-1262-3

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 70122387
Conc: 156.11 ng/ml



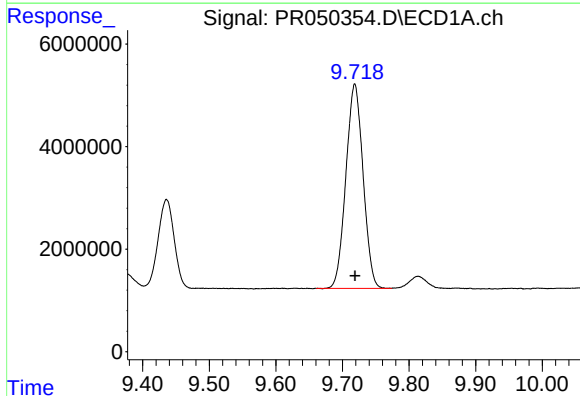
#39 AR-1262-4

R.T.: 9.008 min
Delta R.T.: -0.016 min
Response: 93882668
Conc: 211.14 ng/ml



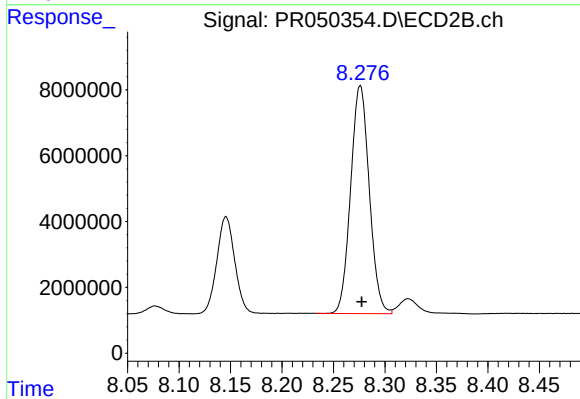
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 243202751
Conc: 272.39 ng/ml



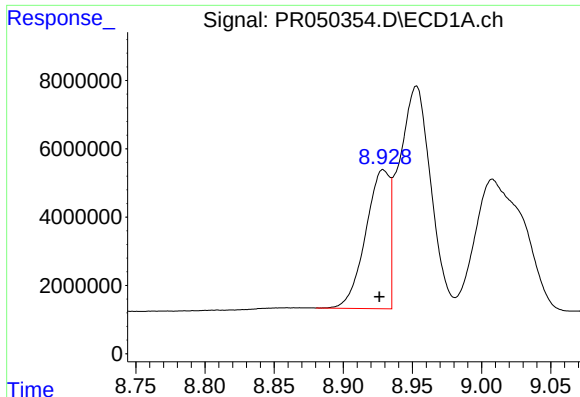
#40 AR-1262-5

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 71457269
Conc: 221.21 ng/ml



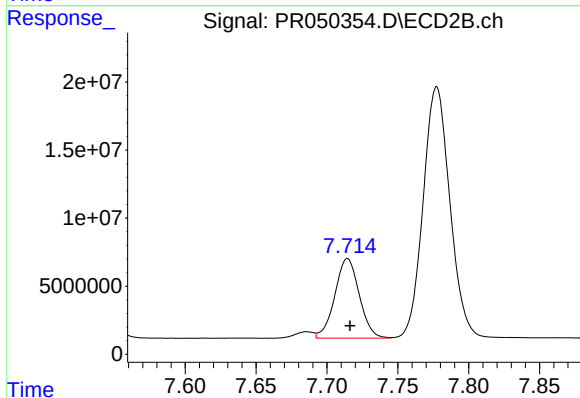
#40 AR-1262-5

R.T.: 8.276 min
Delta R.T.: -0.001 min
Response: 87243613
Conc: 213.08 ng/ml



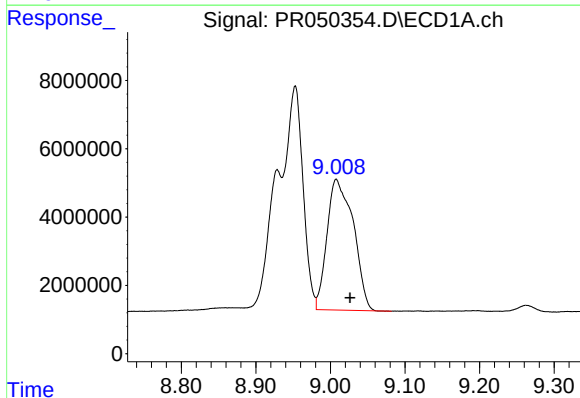
#41 AR-1268-1

R.T.: 8.929 min
Delta R.T.: 0.003 min
Response: 49118144
Conc: 43.61 ng/ml



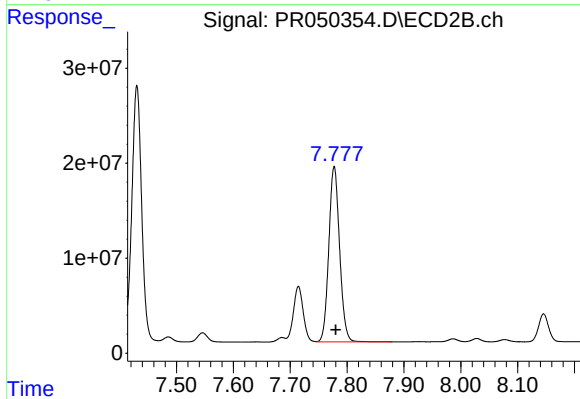
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 70122387
Conc: 48.67 ng/ml



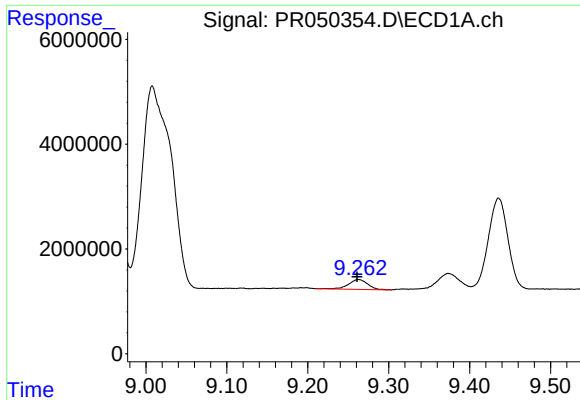
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.018 min
Response: 93882668
Conc: 91.97 ng/ml



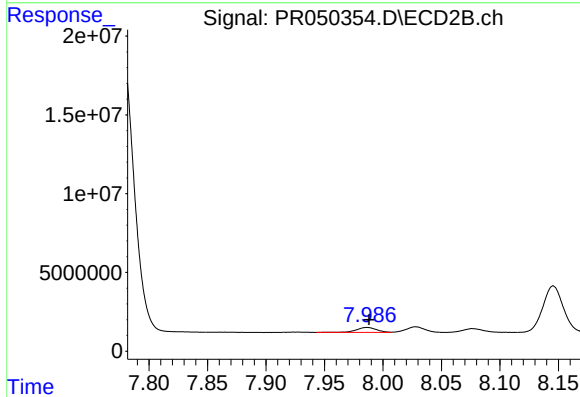
#42 AR-1268-2

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 243202751
Conc: 181.70 ng/ml



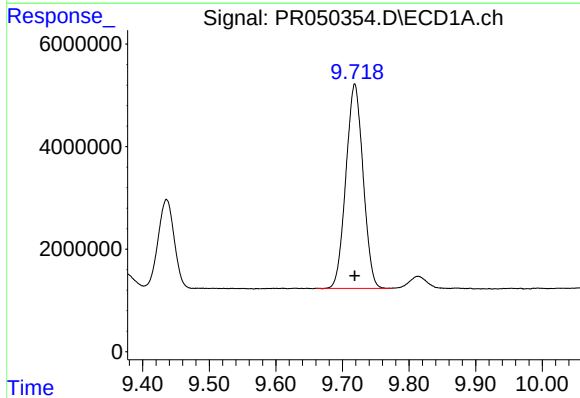
#43 AR-1268-3

R.T.: 9.263 min
Delta R.T.: 0.002 min
Response: 3054823
Conc: 3.51 ng/ml



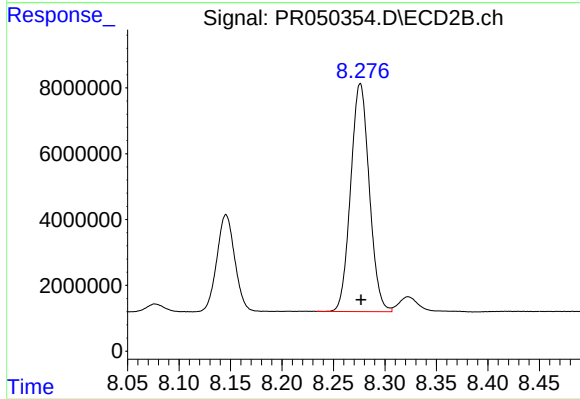
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 3823286
Conc: 3.41 ng/ml



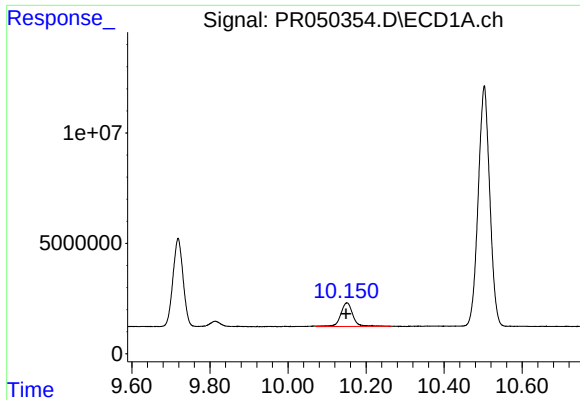
#44 AR-1268-4

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 71457269
Conc: 188.12 ng/ml



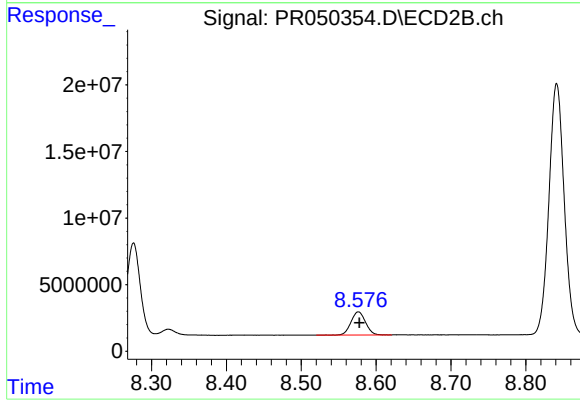
#44 AR-1268-4

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 87243613
Conc: 181.96 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.002 min
Response: 23204352
Conc: 7.85 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.001 min
Response: 23499949
Conc: 6.46 ng/ml