

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092721\
 Data File : PR052128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 23:48
 Operator : AJ\MA
 Sample : M3878-15MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 06:27:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 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...	4.707	3.869	159.4E6	92515733	24.804	21.162
2)	SA Decachlor...	10.652	8.908	238.9E6	169.6E6	50.311	41.180
Target Compounds							
3)	L1 AR-1016-1	5.893	4.954	127.5E6	74409601	630.644	591.505
4)	L1 AR-1016-2	5.917	4.974	183.9E6	132.1E6	658.625	604.661
5)	L1 AR-1016-3	5.980	5.150	107.5E6	63731520	639.405	596.270
6)	L1 AR-1016-4	6.082	5.190	89878655	45006369	646.171	532.750
7)	L1 AR-1016-5	6.375	5.404	87332670	63287211	636.973	569.064
8)	L2 AR-1221-1	4.916	4.083	15163234	7054655	202.428	148.735 #
9)	L2 AR-1221-2	5.009	4.167	17199472	7084874	333.688	208.522 #
10)	L2 AR-1221-3	5.090	4.244	59788668	35136645	359.704	298.392
11)	L3 AR-1232-1	5.090	4.244	59788668	35136645	445.353	375.084
12)	L3 AR-1232-2	5.626	4.974	88233540	132.1E6	1286.764	1397.118
13)	L3 AR-1232-3	5.917	5.150	183.9E6	63731520	1432.822	1361.413
14)	L3 AR-1232-4	6.082	5.233	89878655	57923537	1395.230	1378.598
15)	L3 AR-1232-5	6.165	5.404	76737677	63287211	1528.721	1373.927
16)	L4 AR-1242-1	5.893	4.954	127.5E6	74409601	740.651	729.054
17)	L4 AR-1242-2	5.917	4.974	183.9E6	132.1E6	764.996	739.233
18)	L4 AR-1242-3	5.980	5.150	107.5E6	63731520	730.340	720.793
19)	L4 AR-1242-4	6.082	5.233	89878655	57923537	742.210	671.403
20)	L4 AR-1242-5	6.820	5.755	13452507	48582294	102.370	470.398 #
21)	L5 AR-1248-1	5.893	4.954	127.5E6	74409601	982.034	944.424
22)	L5 AR-1248-2	6.165	5.190	76737677	45006369	423.417	379.384
23)	L5 AR-1248-3	6.375	5.233	87332670	57923537	432.556	456.252
24)	L5 AR-1248-4	6.778	5.404	12957077	63287211	55.958	414.442 #
25)	L5 AR-1248-5	6.820	5.796	13452507	6994915	60.212	48.659
26)	L6 AR-1254-1	6.752	5.755	68683653	48582294	300.739	215.798 #
27)	L6 AR-1254-2	6.965	5.901	73826318	46417498	208.826	235.852
28)	L6 AR-1254-3	7.342	6.319	39756808	104.6E6	105.883	313.701 #
29)	L6 AR-1254-4	7.626	6.530	27059408	8601607	95.901	45.919 #
30)	L6 AR-1254-5	8.046	6.947	259.3E6	190.0E6	849.096	669.714
31)	L7 AR-1260-1	7.501	6.434	164.4E6	129.2E6	715.770	656.717
32)	L7 AR-1260-2	7.754	6.620	205.2E6	151.4E6	745.525	662.856
33)	L7 AR-1260-3	8.116	6.774	129.5E6	150.8E6	616.239	674.349
34)	L7 AR-1260-4	8.358	7.245	166.9E6	108.6E6	679.465	570.792
35)	L7 AR-1260-5	8.698	7.484	333.4E6	266.7E6	666.830	603.527
36)	L8 AR-1262-1	8.116	6.774	129.5E6	150.8E6	356.752	708.949 #
37)	L8 AR-1262-2	8.698	7.484	333.4E6	266.7E6	492.331	487.432
38)	L8 AR-1262-3	9.029	7.768	58258054	44501692	203.540	209.055
39)	L8 AR-1262-4	9.111	7.830	112.9E6	186.4E6	655.159	460.197 #
40)	L8 AR-1262-5	9.842	8.334	82119796	51222465	329.335	281.069
41)	L9 AR-1268-1	9.029	7.768	58258054	44501692	74.616	70.962

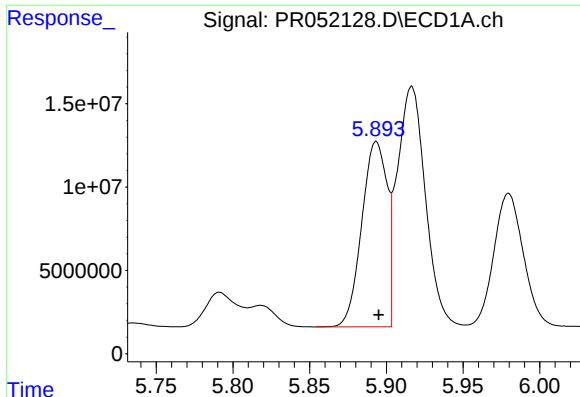
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092721\
Data File : PR052128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 23:48
Operator : AJ\MA
Sample : M3878-15MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 06:27:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 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

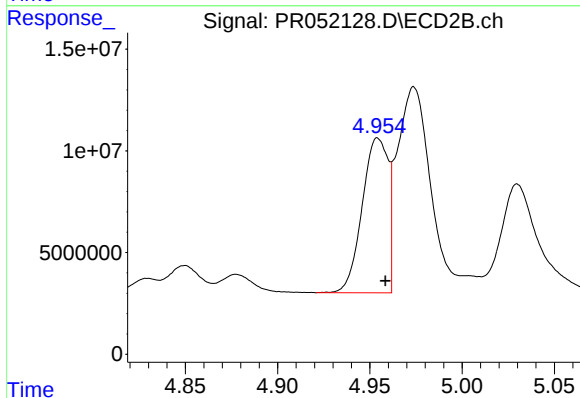
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.111	7.830	112.9E6	186.4E6	159.413	314.754 #
43)	L9 AR-1268-3	9.375	8.042	6409460	4077296	10.698	7.942 #
44)	L9 AR-1268-4	9.842	8.334	82119796	51222465	301.233	260.196
45)	L9 AR-1268-5	10.289	8.639	28177777	17047456	13.851	10.550

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



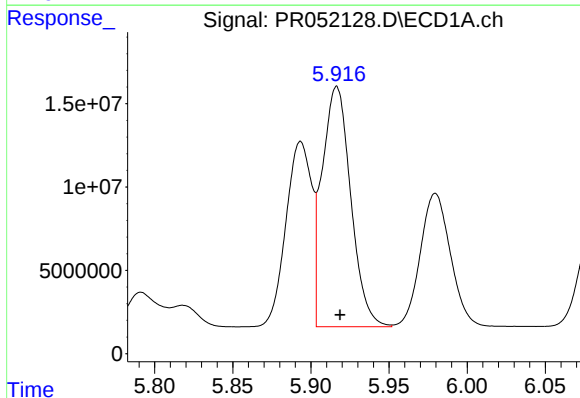
#3 AR-1016-1

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 127515833
Conc: 630.64 ng/ml



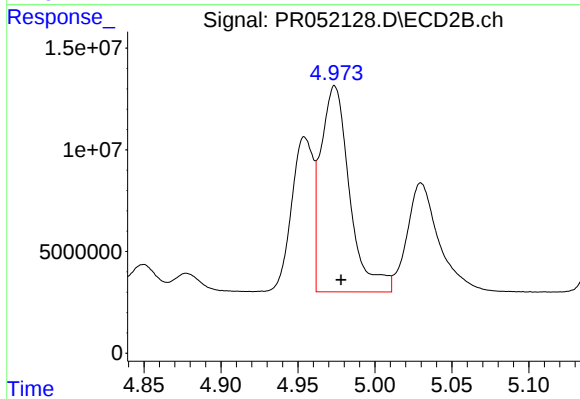
#3 AR-1016-1

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 74409601
Conc: 591.50 ng/ml



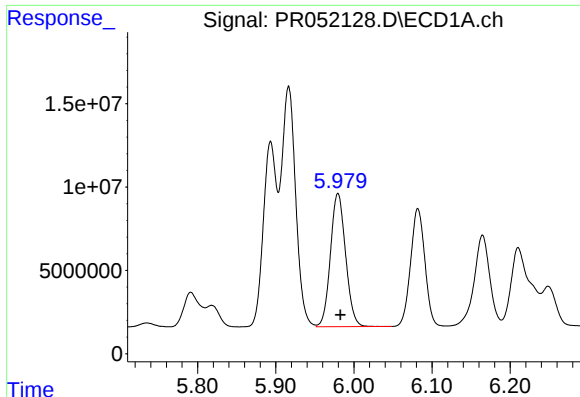
#4 AR-1016-2

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 183867804
Conc: 658.62 ng/ml



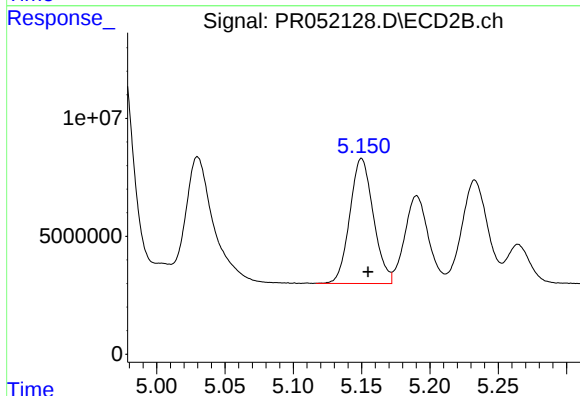
#4 AR-1016-2

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 132136883
Conc: 604.66 ng/ml



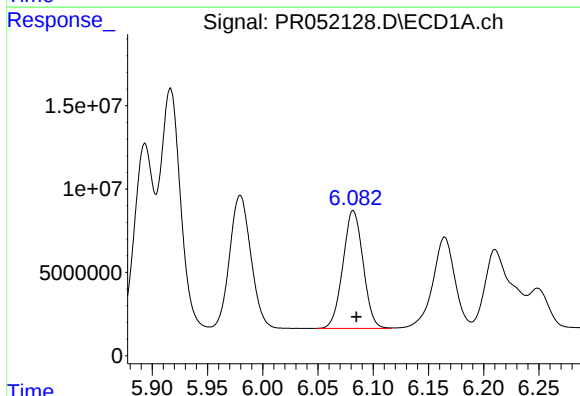
#5 AR-1016-3

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 107489515
Conc: 639.41 ng/ml



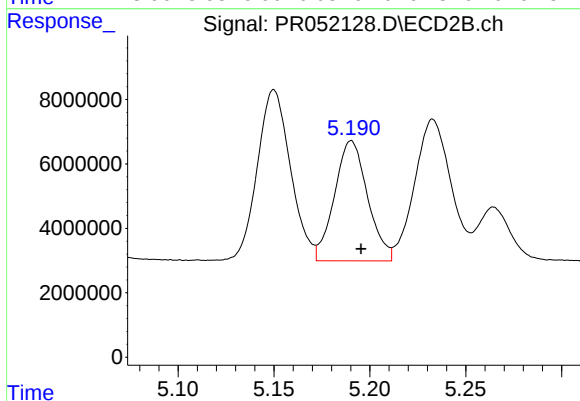
#5 AR-1016-3

R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 63731520
Conc: 596.27 ng/ml



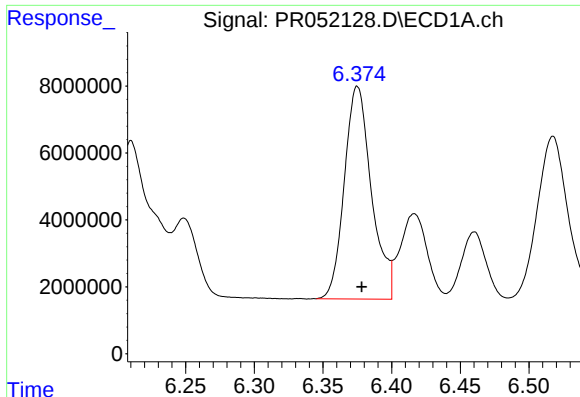
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 89878655
Conc: 646.17 ng/ml



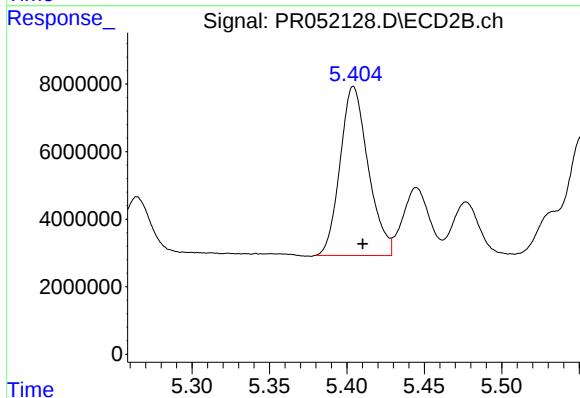
#6 AR-1016-4

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 45006369
Conc: 532.75 ng/ml



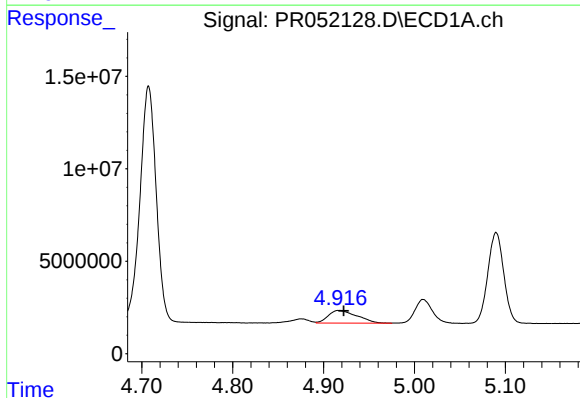
#7 AR-1016-5

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 87332670
Conc: 636.97 ng/ml



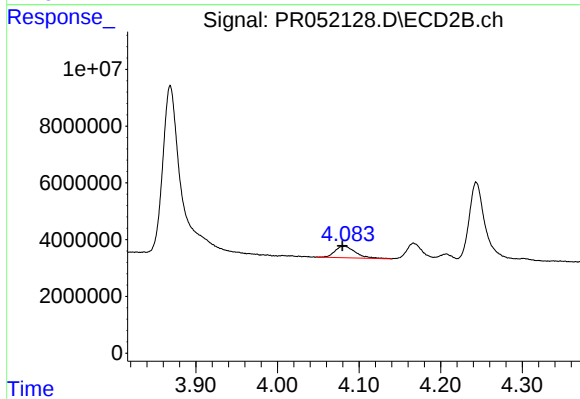
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 63287211
Conc: 569.06 ng/ml



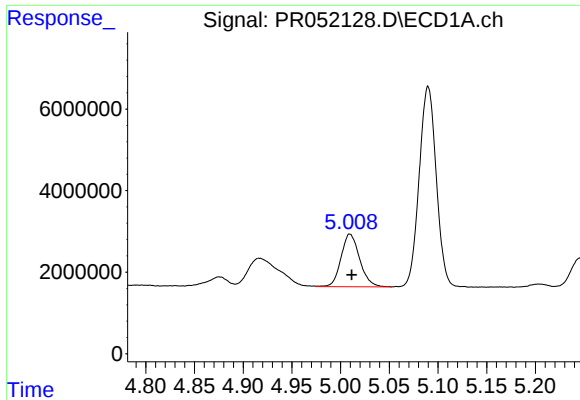
#8 AR-1221-1

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 15163234
Conc: 202.43 ng/ml



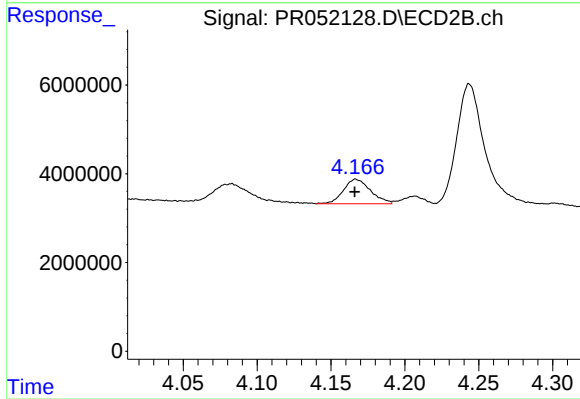
#8 AR-1221-1

R.T.: 4.083 min
Delta R.T.: 0.003 min
Response: 7054655
Conc: 148.74 ng/ml



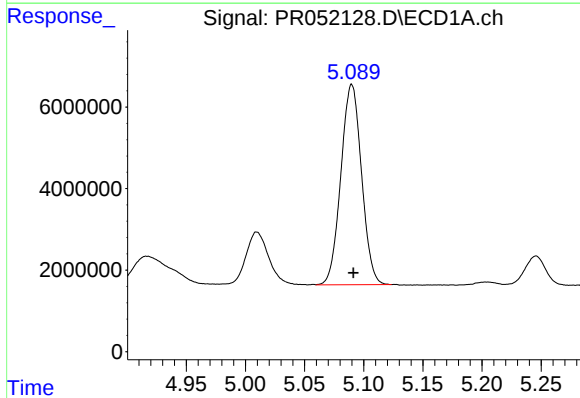
#9 AR-1221-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 17199472
Conc: 333.69 ng/ml



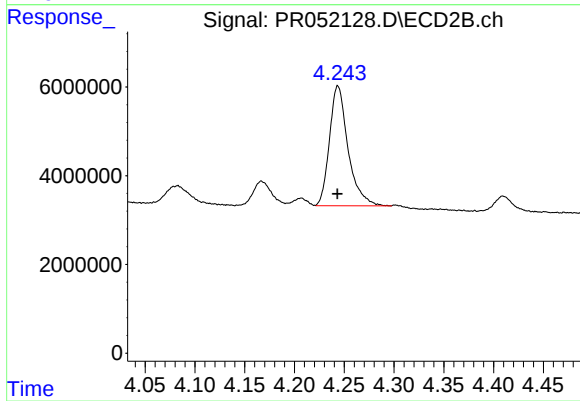
#9 AR-1221-2

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 7084874
Conc: 208.52 ng/ml



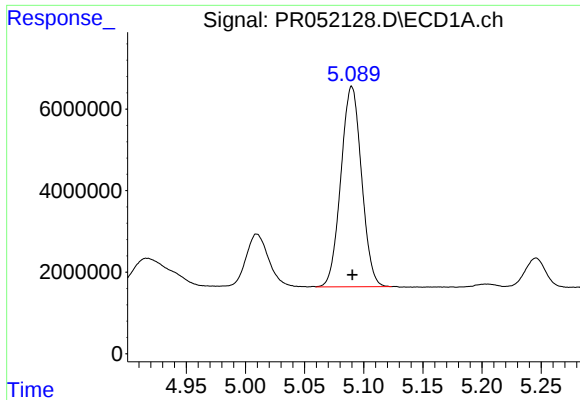
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 59788668
Conc: 359.70 ng/ml



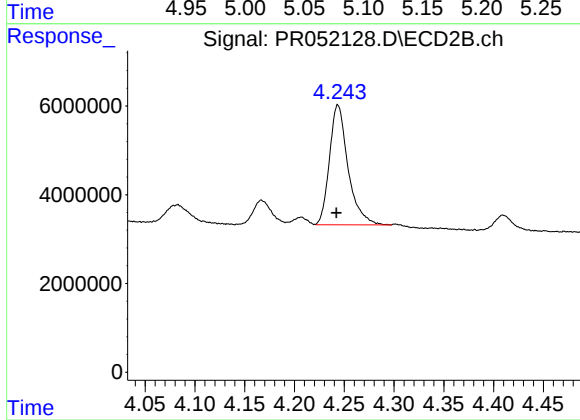
#10 AR-1221-3

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 35136645
Conc: 298.39 ng/ml



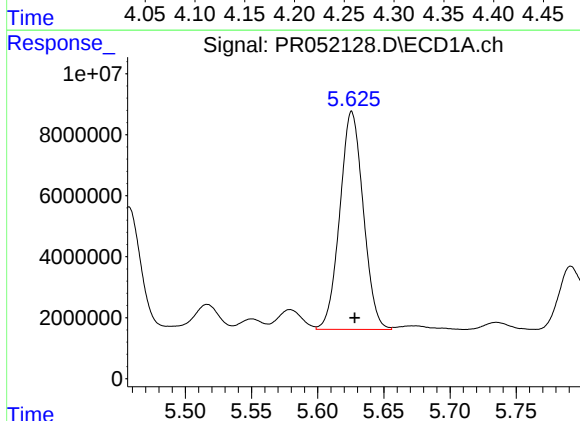
#11 AR-1232-1

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 59788668
Conc: 445.35 ng/ml



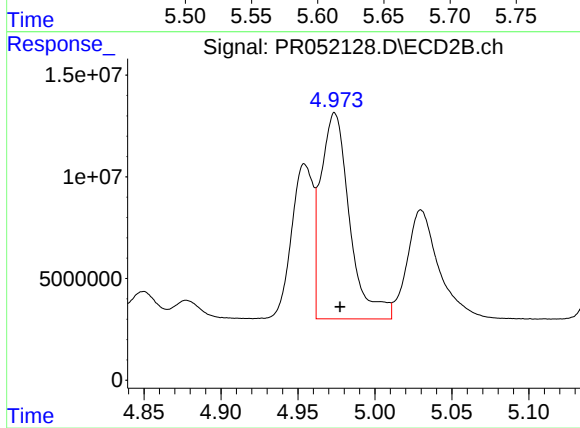
#11 AR-1232-1

R.T.: 4.244 min
Delta R.T.: 0.001 min
Response: 35136645
Conc: 375.08 ng/ml



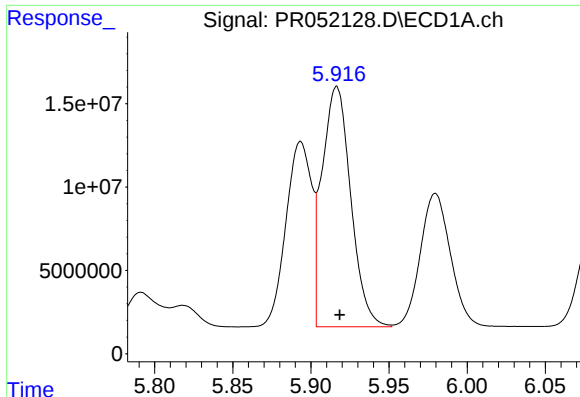
#12 AR-1232-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 88233540
Conc: 1286.76 ng/ml



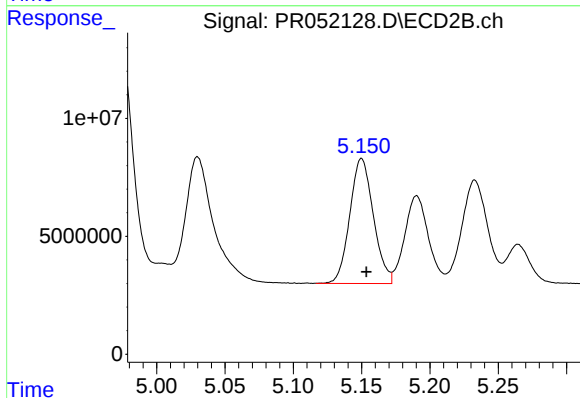
#12 AR-1232-2

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 132136883
Conc: 1397.12 ng/ml



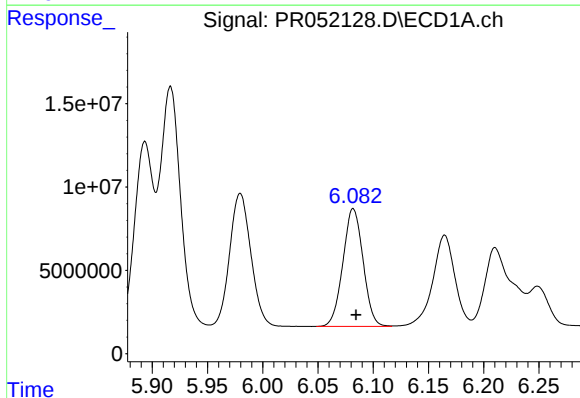
#13 AR-1232-3

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 183867804
Conc: 1432.82 ng/ml



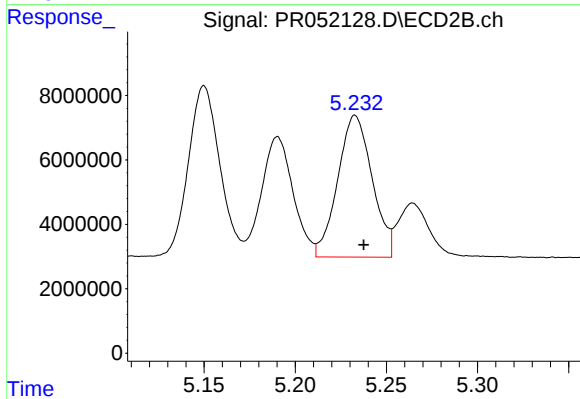
#13 AR-1232-3

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 63731520
Conc: 1361.41 ng/ml



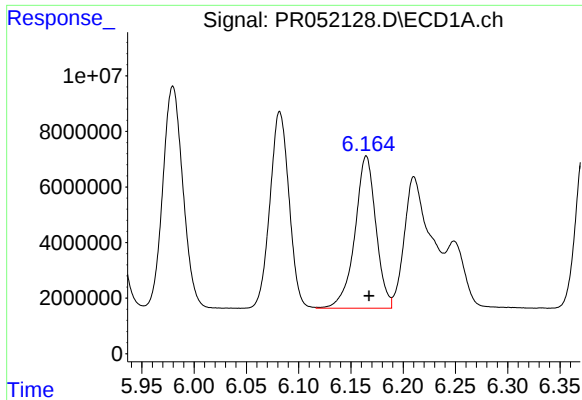
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 89878655
Conc: 1395.23 ng/ml



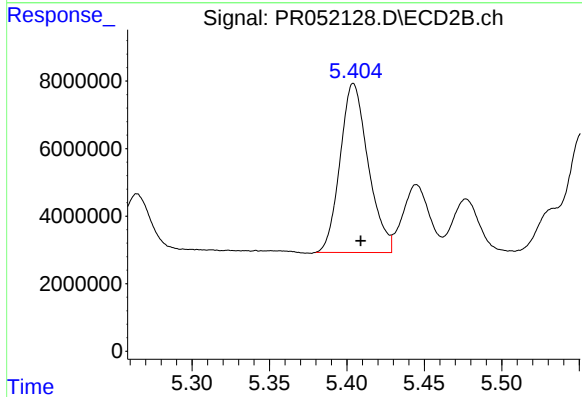
#14 AR-1232-4

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 57923537
Conc: 1378.60 ng/ml



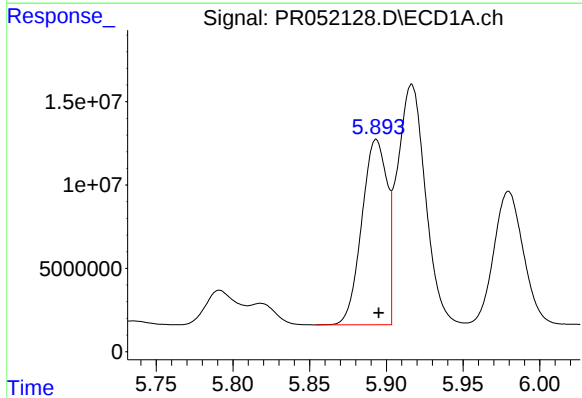
#15 AR-1232-5

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 76737677
Conc: 1528.72 ng/ml



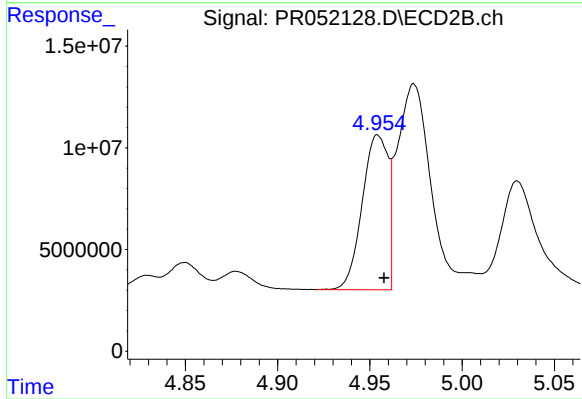
#15 AR-1232-5

R.T.: 5.404 min
Delta R.T.: -0.005 min
Response: 63287211
Conc: 1373.93 ng/ml



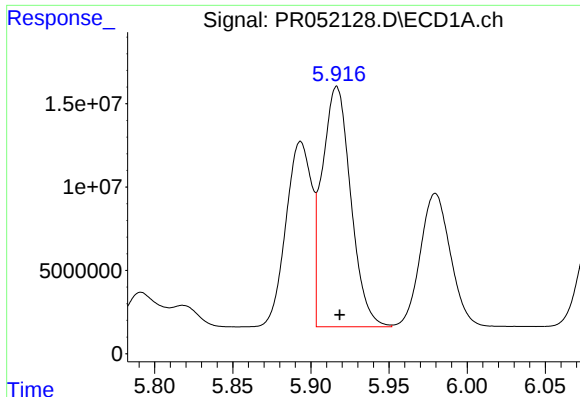
#16 AR-1242-1

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 127515833
Conc: 740.65 ng/ml



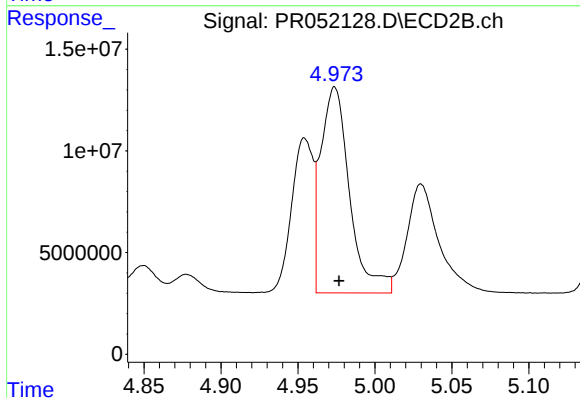
#16 AR-1242-1

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 74409601
Conc: 729.05 ng/ml



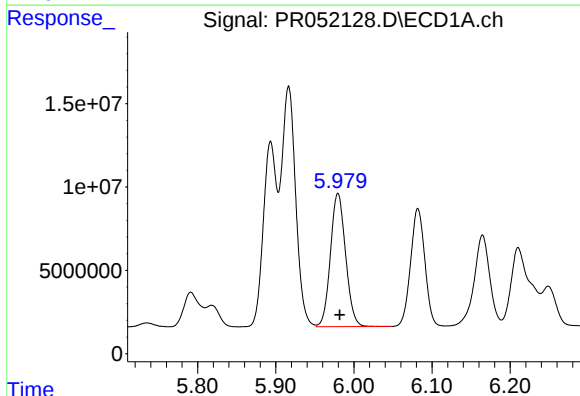
#17 AR-1242-2

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 183867804
Conc: 765.00 ng/ml



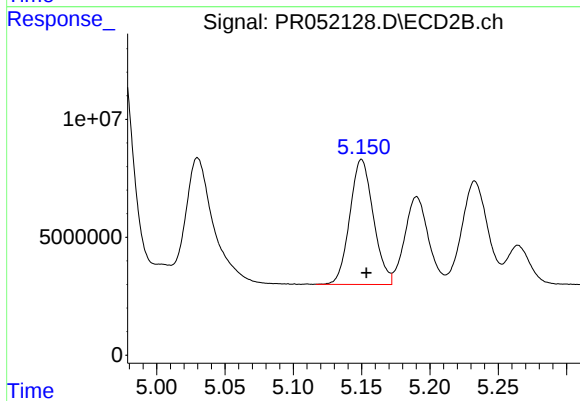
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 132136883
Conc: 739.23 ng/ml



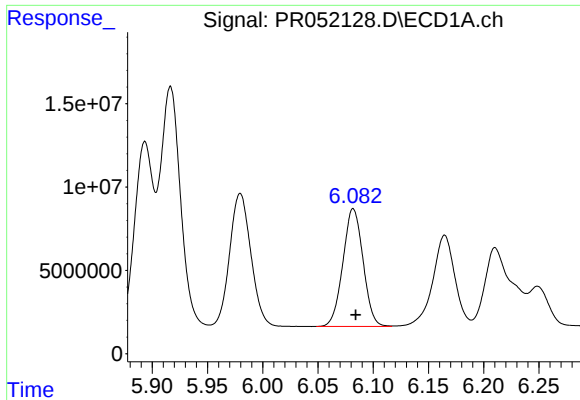
#18 AR-1242-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 107489515
Conc: 730.34 ng/ml



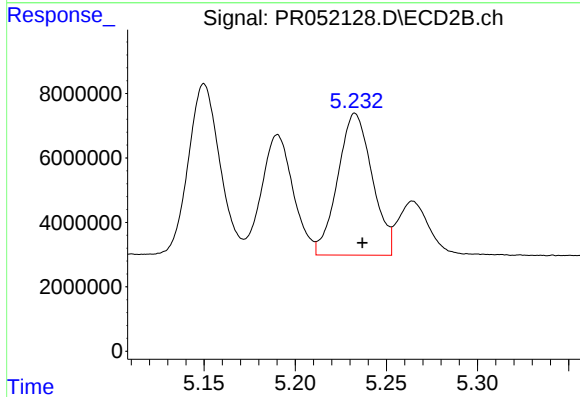
#18 AR-1242-3

R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 63731520
Conc: 720.79 ng/ml



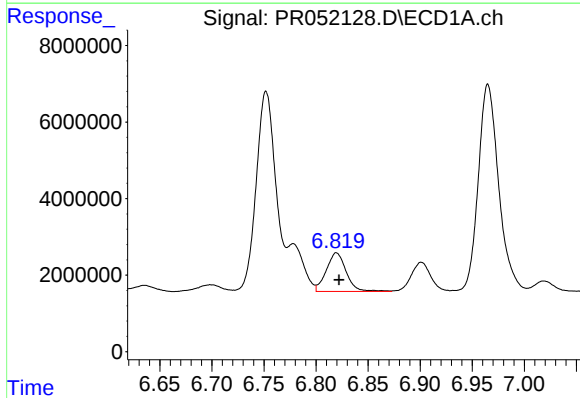
#19 AR-1242-4

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 89878655
Conc: 742.21 ng/ml



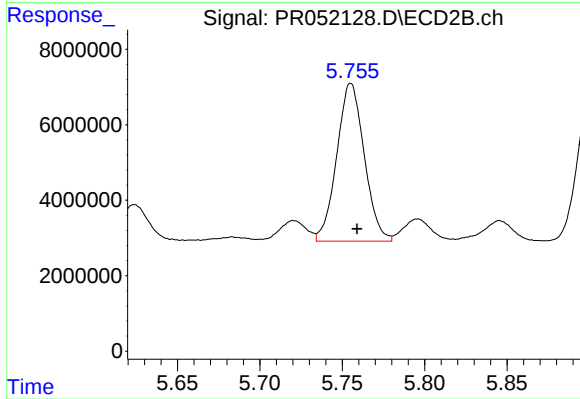
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 57923537
Conc: 671.40 ng/ml



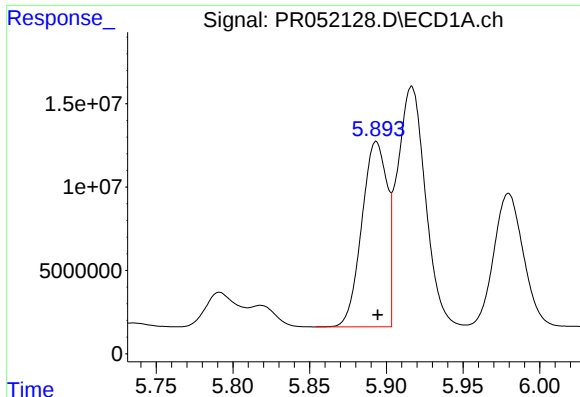
#20 AR-1242-5

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 13452507
Conc: 102.37 ng/ml



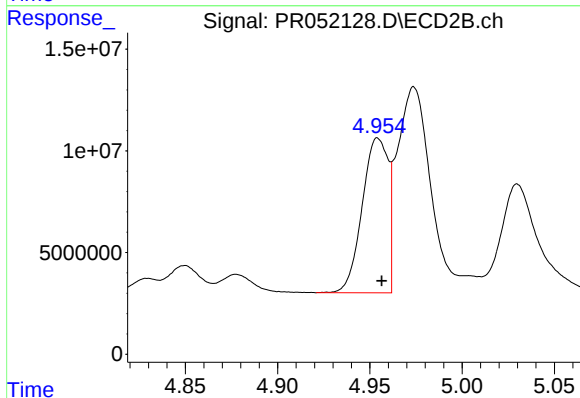
#20 AR-1242-5

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 48582294
Conc: 470.40 ng/ml



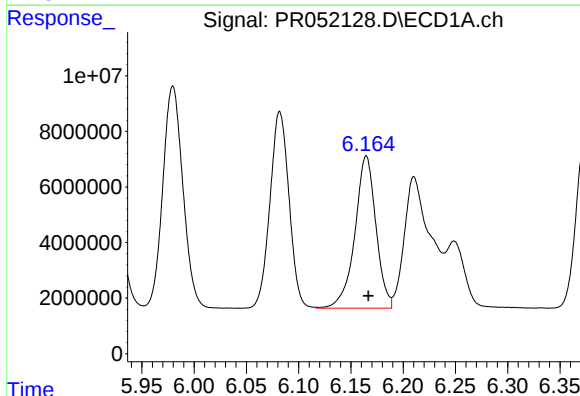
#21 AR-1248-1

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 127515833
Conc: 982.03 ng/ml



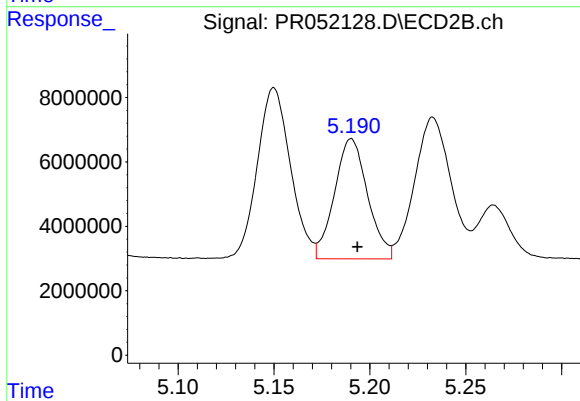
#21 AR-1248-1

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 74409601
Conc: 944.42 ng/ml



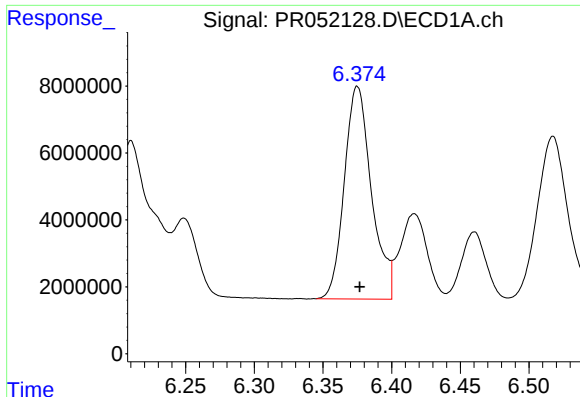
#22 AR-1248-2

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 76737677
Conc: 423.42 ng/ml



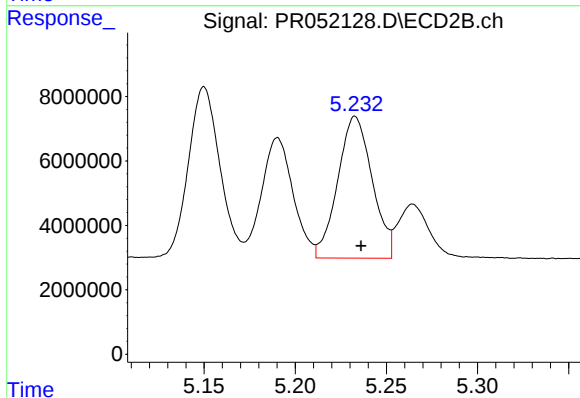
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 45006369
Conc: 379.38 ng/ml



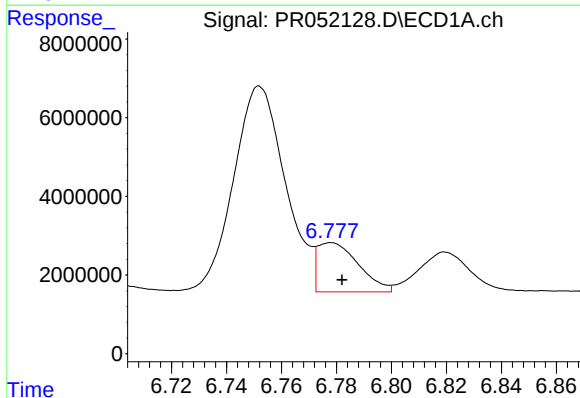
#23 AR-1248-3

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 87332670
Conc: 432.56 ng/ml



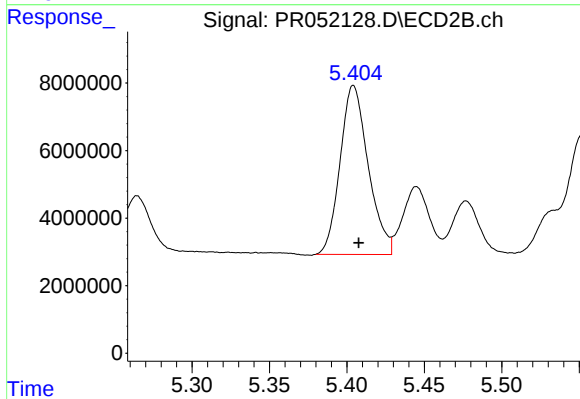
#23 AR-1248-3

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 57923537
Conc: 456.25 ng/ml



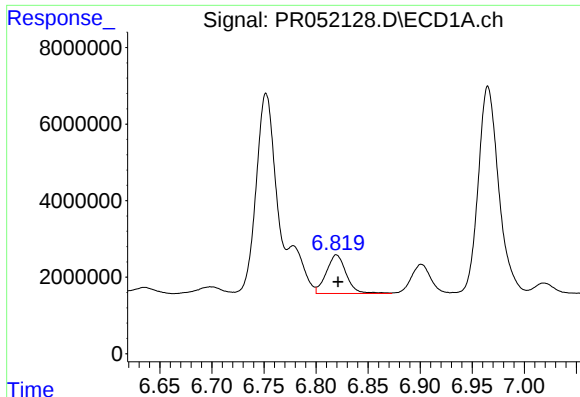
#24 AR-1248-4

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 12957077
Conc: 55.96 ng/ml



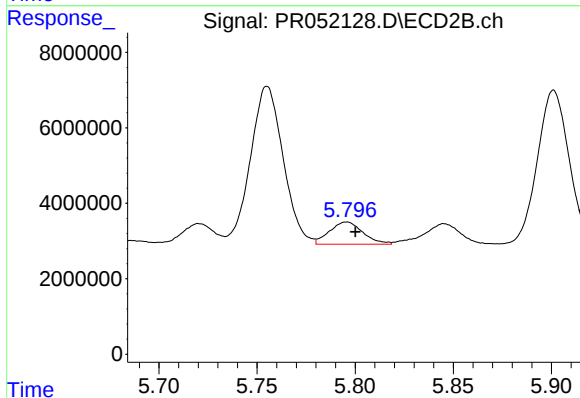
#24 AR-1248-4

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 63287211
Conc: 414.44 ng/ml



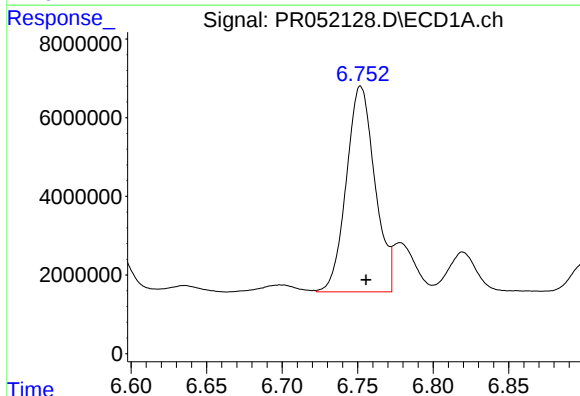
#25 AR-1248-5

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 13452507
Conc: 60.21 ng/ml



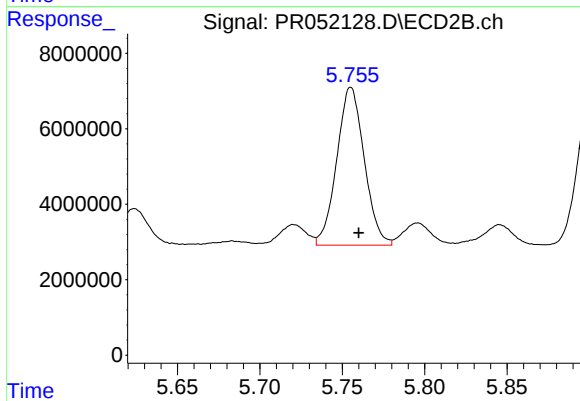
#25 AR-1248-5

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 6994915
Conc: 48.66 ng/ml



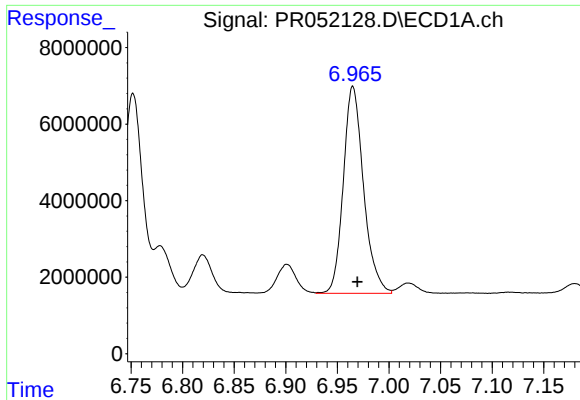
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 68683653
Conc: 300.74 ng/ml



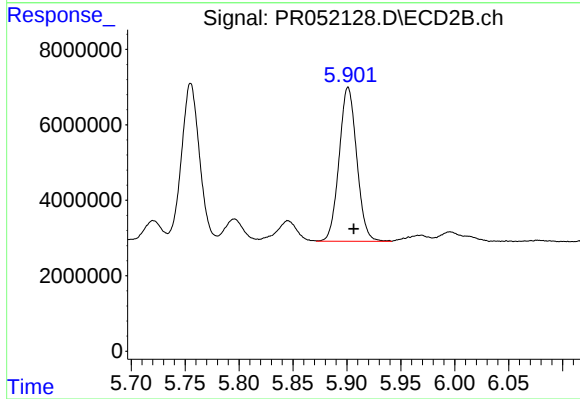
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 48582294
Conc: 215.80 ng/ml



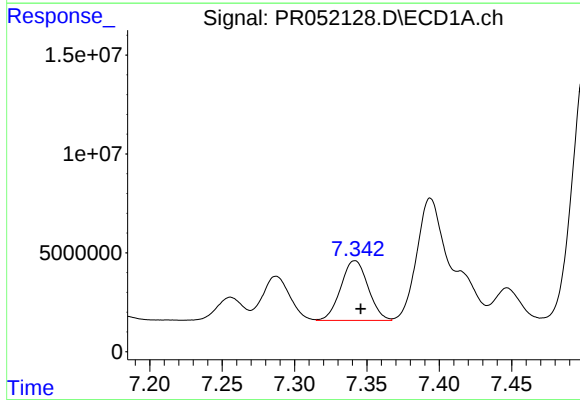
#27 AR-1254-2

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 73826318
Conc: 208.83 ng/ml



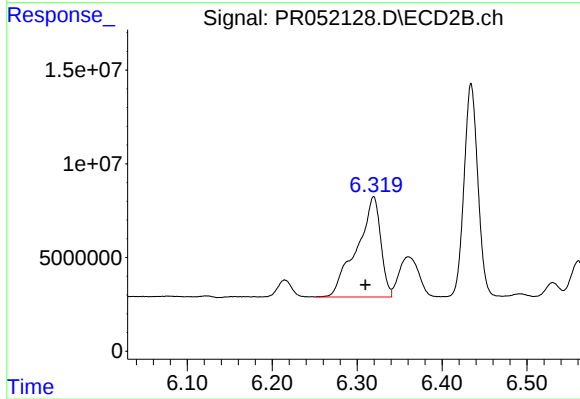
#27 AR-1254-2

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 46417498
Conc: 235.85 ng/ml



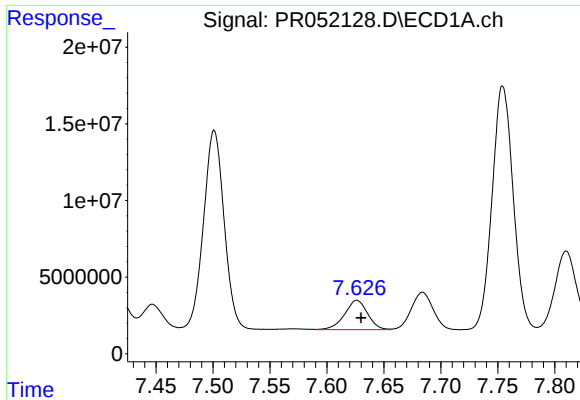
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 39756808
Conc: 105.88 ng/ml



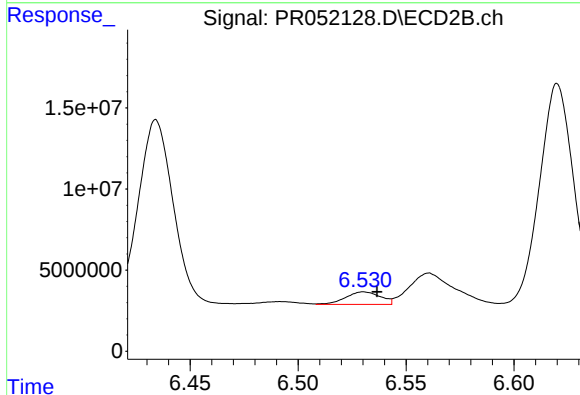
#28 AR-1254-3

R.T.: 6.319 min
Delta R.T.: 0.010 min
Response: 104628345
Conc: 313.70 ng/ml



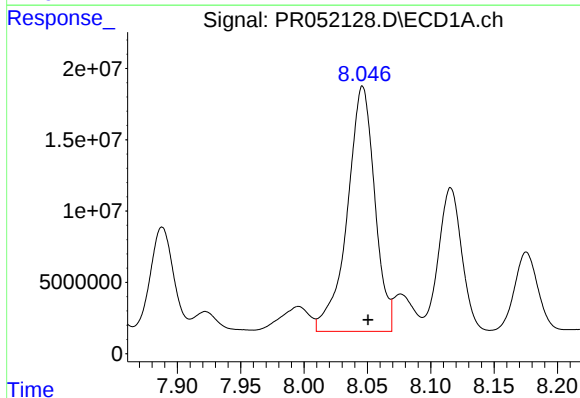
#29 AR-1254-4

R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 27059408
Conc: 95.90 ng/ml



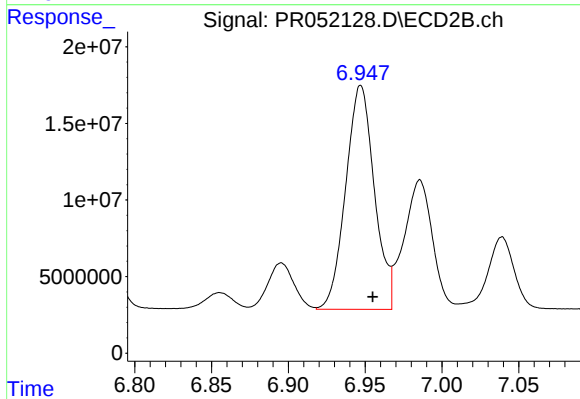
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 8601607
Conc: 45.92 ng/ml



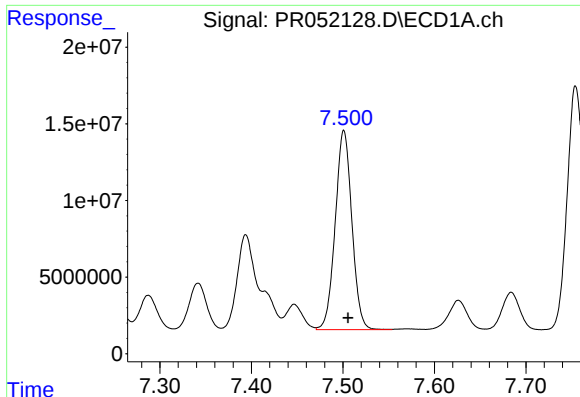
#30 AR-1254-5

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 259270739
Conc: 849.10 ng/ml



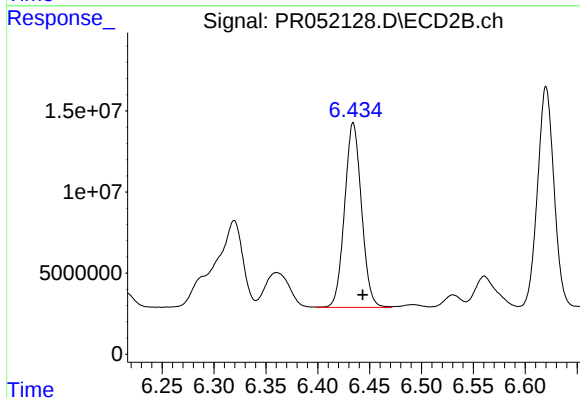
#30 AR-1254-5

R.T.: 6.947 min
Delta R.T.: -0.008 min
Response: 189970910
Conc: 669.71 ng/ml



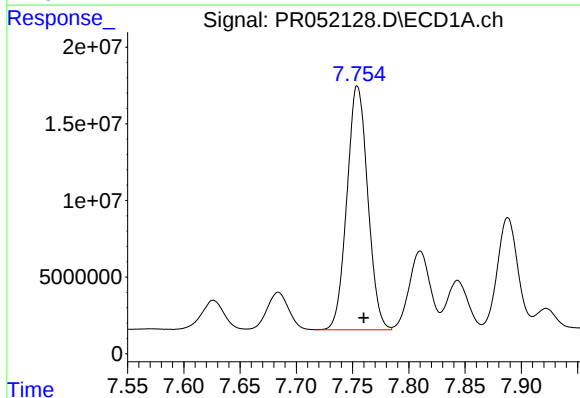
#31 AR-1260-1

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 164430004
Conc: 715.77 ng/ml



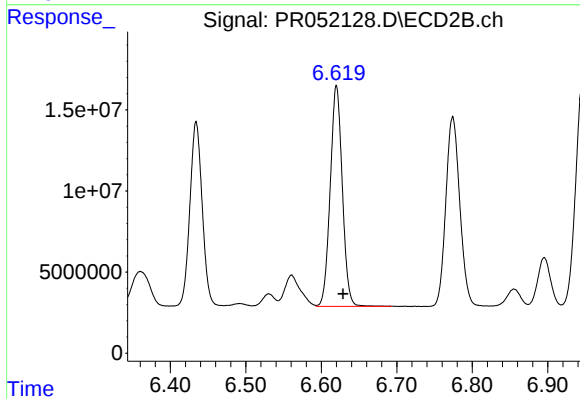
#31 AR-1260-1

R.T.: 6.434 min
Delta R.T.: -0.009 min
Response: 129175153
Conc: 656.72 ng/ml



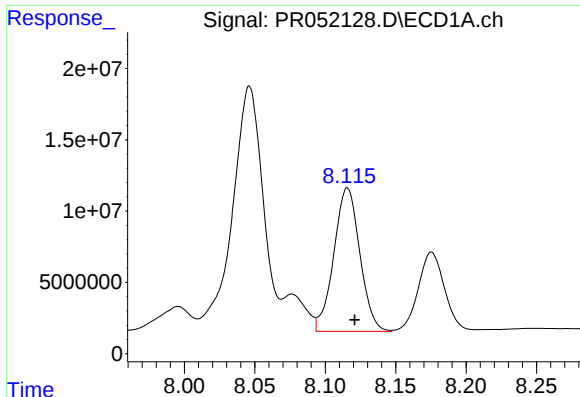
#32 AR-1260-2

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 205225306
Conc: 745.52 ng/ml



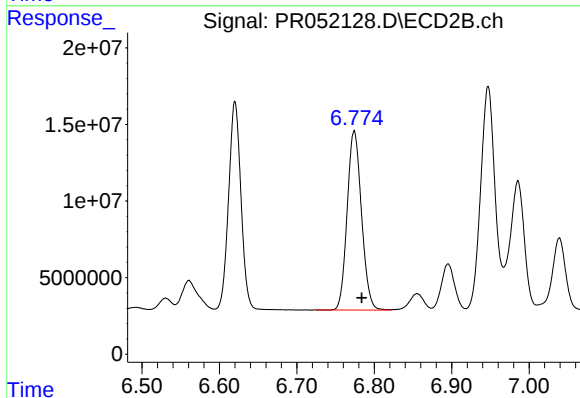
#32 AR-1260-2

R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 151420709
Conc: 662.86 ng/ml



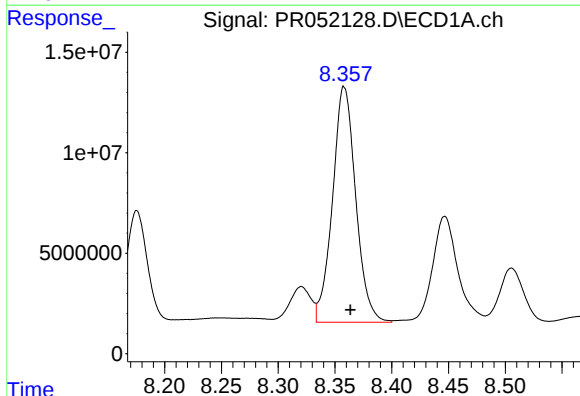
#33 AR-1260-3

R.T.: 8.116 min
Delta R.T.: -0.005 min
Response: 129487853
Conc: 616.24 ng/ml



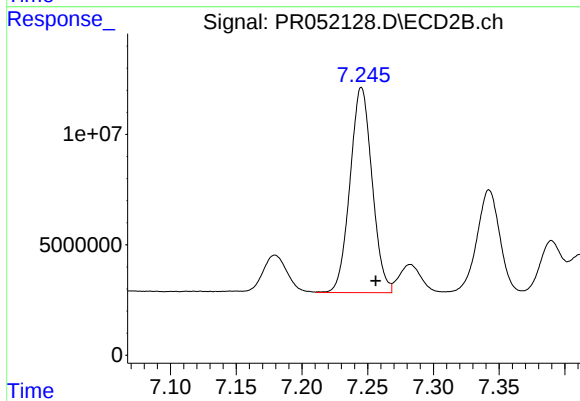
#33 AR-1260-3

R.T.: 6.774 min
Delta R.T.: -0.010 min
Response: 150804440
Conc: 674.35 ng/ml



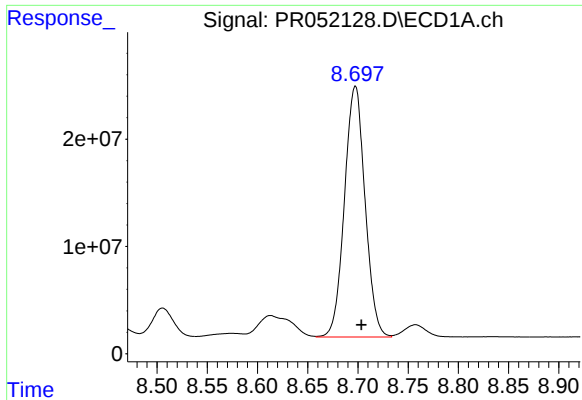
#34 AR-1260-4

R.T.: 8.358 min
Delta R.T.: -0.005 min
Response: 166900754
Conc: 679.47 ng/ml



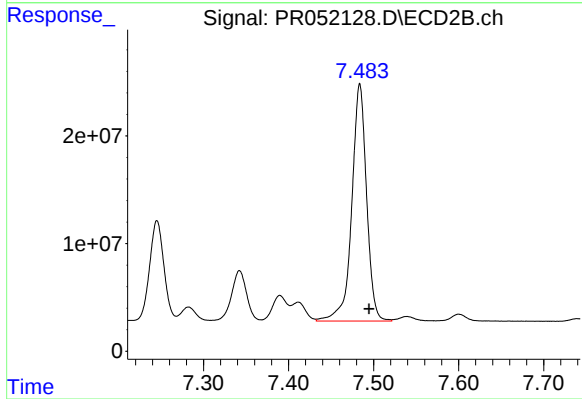
#34 AR-1260-4

R.T.: 7.245 min
Delta R.T.: -0.011 min
Response: 108628846
Conc: 570.79 ng/ml



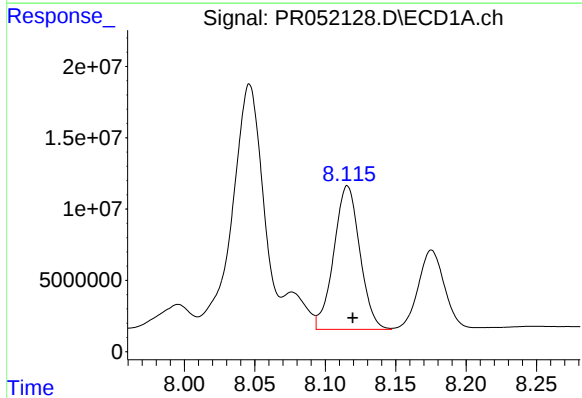
#35 AR-1260-5

R.T.: 8.698 min
Delta R.T.: -0.006 min
Response: 333401573
Conc: 666.83 ng/ml



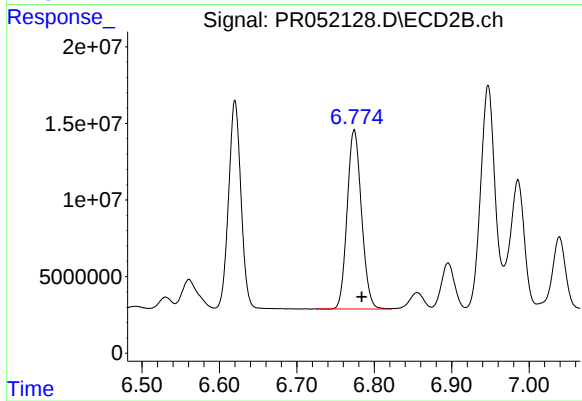
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: -0.011 min
Response: 266690893
Conc: 603.53 ng/ml



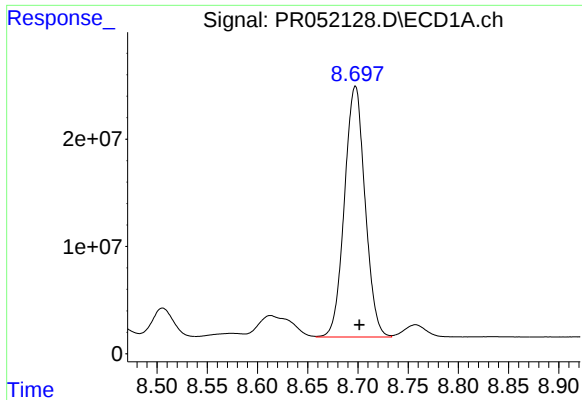
#36 AR-1262-1

R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 129487853
Conc: 356.75 ng/ml



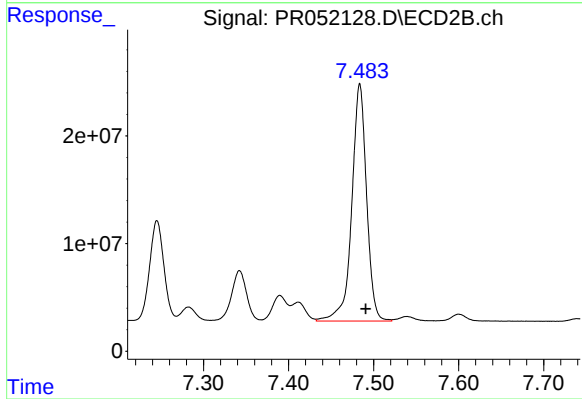
#36 AR-1262-1

R.T.: 6.774 min
Delta R.T.: -0.010 min
Response: 150804440
Conc: 708.95 ng/ml



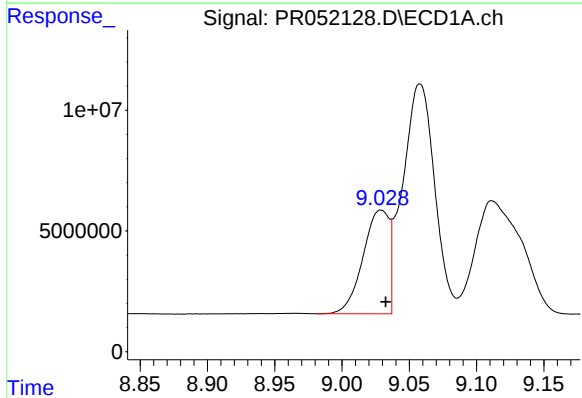
#37 AR-1262-2

R.T.: 8.698 min
Delta R.T.: -0.004 min
Response: 333401573
Conc: 492.33 ng/ml



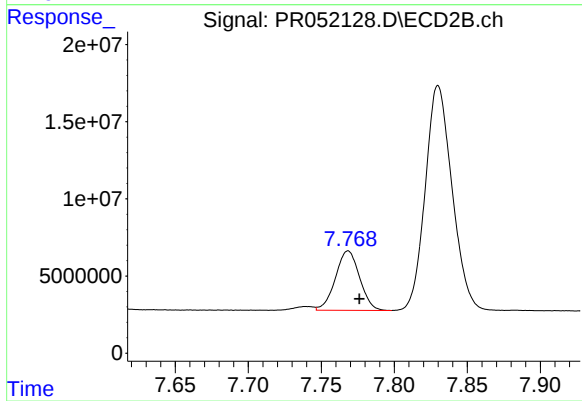
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: -0.007 min
Response: 266690893
Conc: 487.43 ng/ml



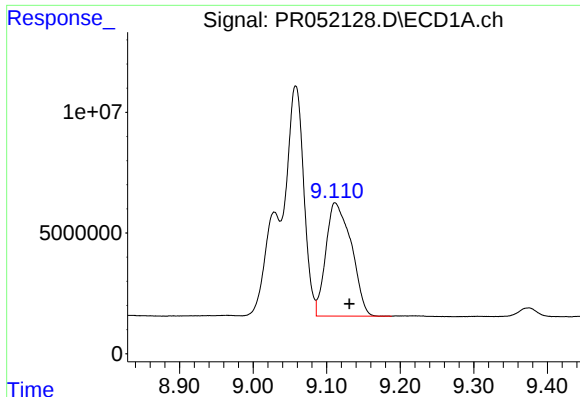
#38 AR-1262-3

R.T.: 9.029 min
Delta R.T.: -0.004 min
Response: 58258054
Conc: 203.54 ng/ml



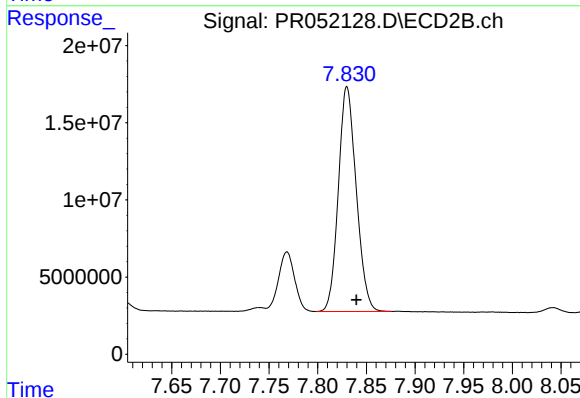
#38 AR-1262-3

R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 44501692
Conc: 209.06 ng/ml



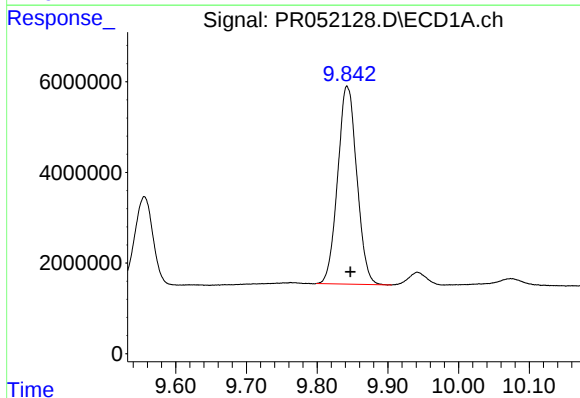
#39 AR-1262-4

R.T.: 9.111 min
Delta R.T.: -0.019 min
Response: 112930964
Conc: 655.16 ng/ml



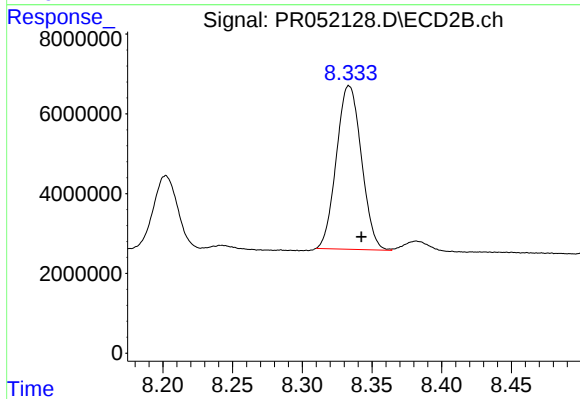
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: -0.010 min
Response: 186425063
Conc: 460.20 ng/ml



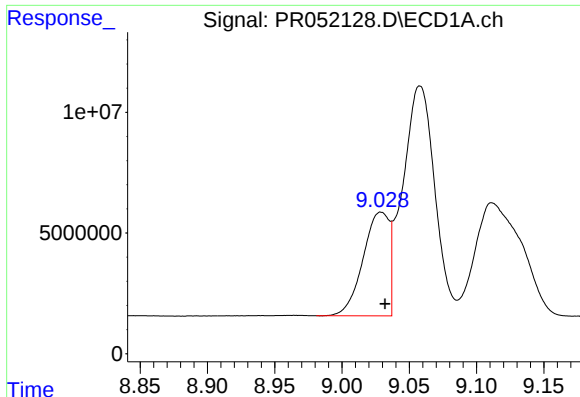
#40 AR-1262-5

R.T.: 9.842 min
Delta R.T.: -0.005 min
Response: 82119796
Conc: 329.33 ng/ml



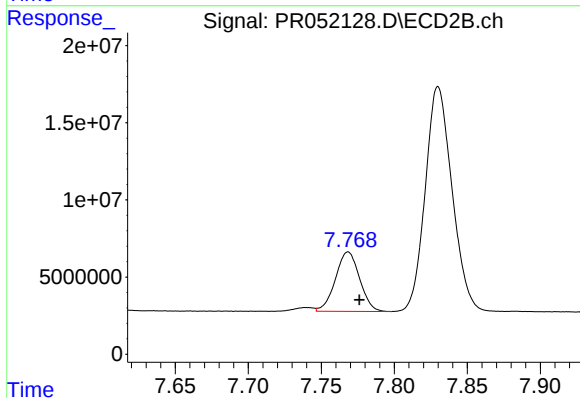
#40 AR-1262-5

R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 51222465
Conc: 281.07 ng/ml



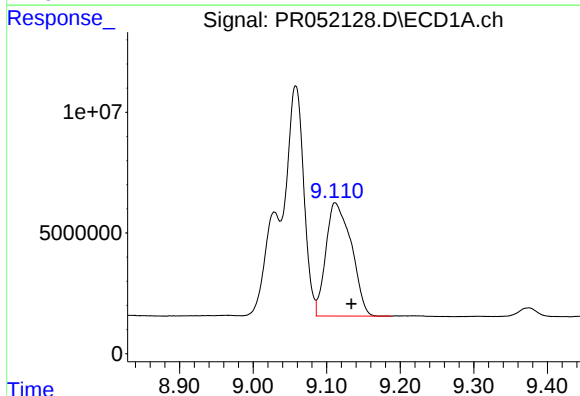
#41 AR-1268-1

R.T.: 9.029 min
Delta R.T.: -0.003 min
Response: 58258054
Conc: 74.62 ng/ml



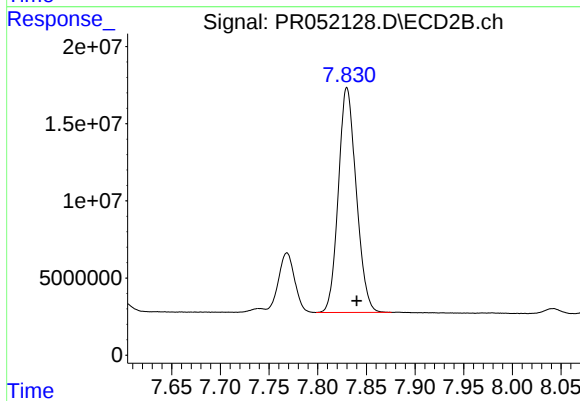
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 44501692
Conc: 70.96 ng/ml



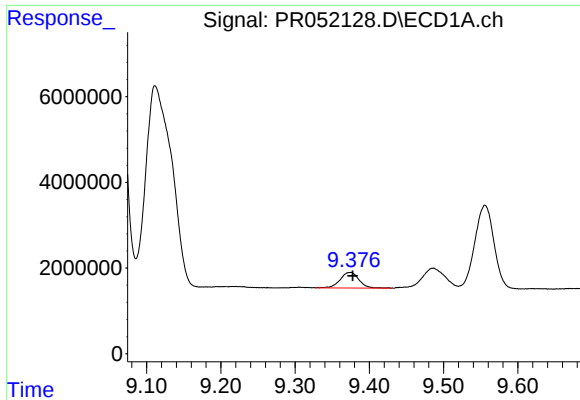
#42 AR-1268-2

R.T.: 9.111 min
Delta R.T.: -0.022 min
Response: 112930964
Conc: 159.41 ng/ml



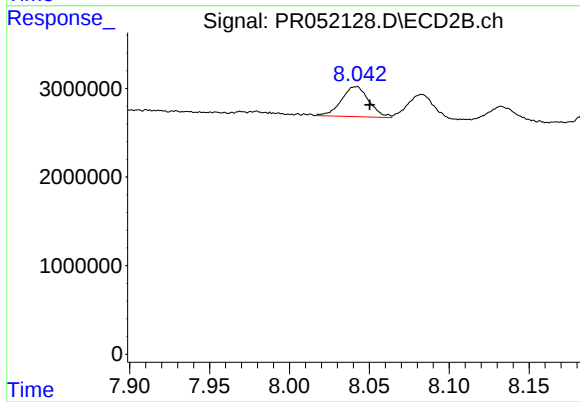
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: -0.010 min
Response: 186425063
Conc: 314.75 ng/ml



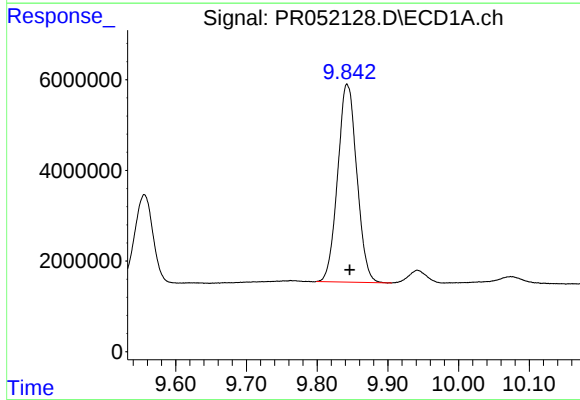
#43 AR-1268-3

R.T.: 9.375 min
Delta R.T.: -0.003 min
Response: 6409460
Conc: 10.70 ng/ml



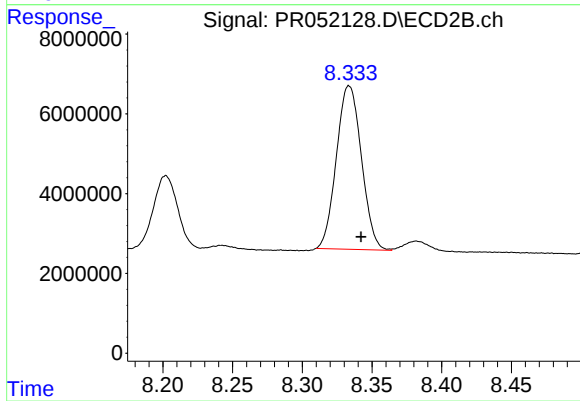
#43 AR-1268-3

R.T.: 8.042 min
Delta R.T.: -0.009 min
Response: 4077296
Conc: 7.94 ng/ml



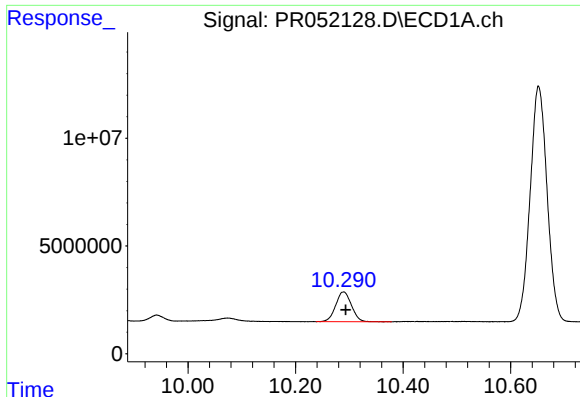
#44 AR-1268-4

R.T.: 9.842 min
Delta R.T.: -0.004 min
Response: 82119796
Conc: 301.23 ng/ml



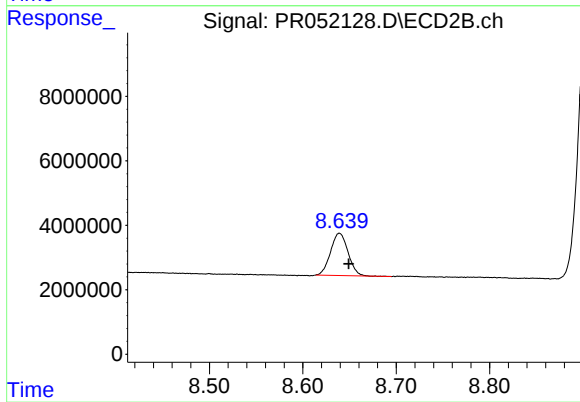
#44 AR-1268-4

R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 51222465
Conc: 260.20 ng/ml



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: -0.004 min
Response: 28177777
Conc: 13.85 ng/ml



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.010 min
Response: 17047456
Conc: 10.55 ng/ml