

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
 Data File : PR059159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 08:38
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:18:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 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...	3.695	2.909	52676401	75951762	19.418	19.101
2)	SA Decachlor...	9.672	8.148	81778602	124.7E6	39.100	39.091
Target Compounds							
3)	L1 AR-1016-1	4.931	4.021	33580344	52295239	387.681	376.649
4)	L1 AR-1016-2	4.953	4.039	46522266	73825688	391.399	383.176
5)	L1 AR-1016-3	5.018	4.217	30082516	38347135	393.315	377.726
6)	L1 AR-1016-4	5.122	4.268	24523073	29211513	394.150	380.345
7)	L1 AR-1016-5	5.441	4.483	23931827	39583752	389.335	385.197
8)	L2 AR-1221-1	3.915	3.133	3884670	4746730	114.686	107.043
9)	L2 AR-1221-2	4.009	3.219	5003106	6421430	208.482	203.317
10)	L2 AR-1221-3	4.088	3.296	19971753	27166187	267.298	250.852
11)	L3 AR-1232-1	4.088	3.296	19971753	27166187	309.920	300.512
12)	L3 AR-1232-2	4.643	4.039	24735636	73825688	829.719	856.362
13)	L3 AR-1232-3	4.953	4.217	46522266	38347135	826.986	869.120
14)	L3 AR-1232-4	5.122	4.309	24523073	35392017	848.061	925.854
15)	L3 AR-1232-5	5.226	4.483	19206295	39583752	907.249	889.439
16)	L4 AR-1242-1	4.931	4.021	33580344	52295239	455.392	455.170
17)	L4 AR-1242-2	4.953	4.039	46522266	73825688	460.186	462.382
18)	L4 AR-1242-3	5.018	4.217	30082516	38347135	460.951	455.348
19)	L4 AR-1242-4	5.122	4.309	24523073	35392017	459.657	444.199
20)	L4 AR-1242-5	5.918	4.852	6762691	38450737	125.801	371.974 #
21)	L5 AR-1248-1	4.931	4.021	33580344	52295239	596.870	602.261
22)	L5 AR-1248-2	5.226	4.268	19206295	29211513	263.453	249.146
23)	L5 AR-1248-3	5.441	4.309	23931827	35392017	278.684	294.719
24)	L5 AR-1248-4	5.877	4.483	7954015	39583752	83.583	268.785 #
25)	L5 AR-1248-5	5.918	4.894	6762691	9383452	73.338	63.537
26)	L6 AR-1254-1	5.848	4.852	21014027	38450737	222.466	170.685
27)	L6 AR-1254-2	6.087	5.010	18408961	26958825	126.095	140.165
28)	L6 AR-1254-3	6.482	5.449	8877494	52733443	57.528	167.865 #
29)	L6 AR-1254-4	6.795	5.676	5507149	4280990	47.616	22.100 #
30)	L6 AR-1254-5	7.253	6.119	60403576	105.7E6	487.700	392.329
31)	L7 AR-1260-1	6.664	5.570	45164756	80588514	385.712	377.155
32)	L7 AR-1260-2	6.948	5.775	53225712	97257422	383.565	378.211
33)	L7 AR-1260-3	7.341	5.932	39951952	89005506	386.883	377.725
34)	L7 AR-1260-4	7.585	6.437	45280251	73933266	386.554	382.633
35)	L7 AR-1260-5	7.925	6.702	86568939	170.2E6	380.945	379.734
36)	L8 AR-1262-1	7.341	6.164	39951952	78302078	264.848	271.025
37)	L8 AR-1262-2	7.925	6.437	86568939	73933266	331.091	289.775
38)	L8 AR-1262-3	8.243	7.006	57524578	35860335	314.503	187.088 #
39)	L8 AR-1262-4	8.323	7.073	14816367	120.3E6	168.781	330.378 #
40)	L8 AR-1262-5	8.959	7.612	25626549	40260070	256.707	249.717
41)	L9 AR-1268-1	8.243	7.006	57524578	35860335	134.786	44.408 #

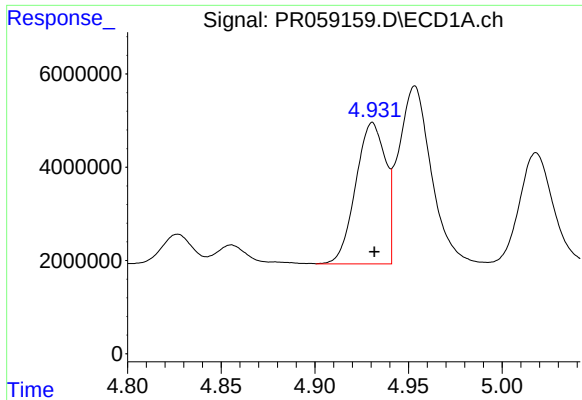
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
 Data File : PR059159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 08:38
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:18:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 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

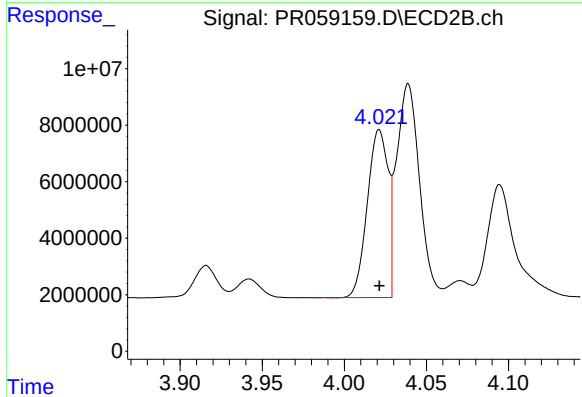
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.323	7.073	14816367	120.3E6	38.355	164.443 #
43) L9	AR-1268-3	8.548	7.297	1264141	2097633	3.754	3.346
44) L9	AR-1268-4	8.959	7.612	25626549	40260070	172.800	161.835
45) L9	AR-1268-5	9.353	7.906	7460513	10327950	6.890	5.305

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



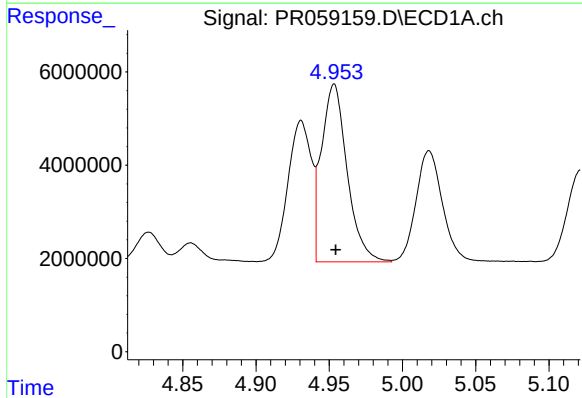
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 33580344
Conc: 387.68 ng/ml



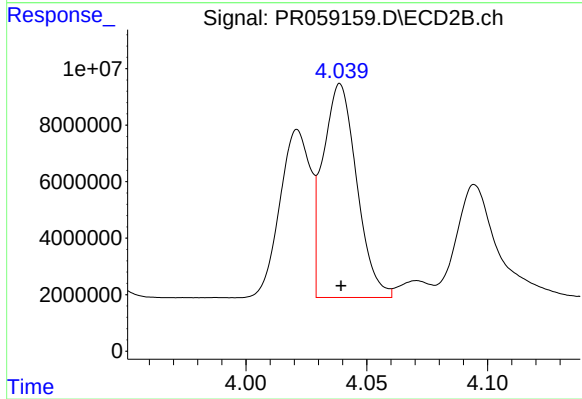
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 52295239
Conc: 376.65 ng/ml



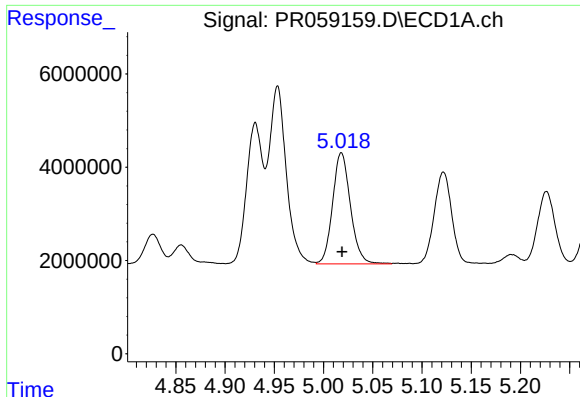
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 46522266
Conc: 391.40 ng/ml



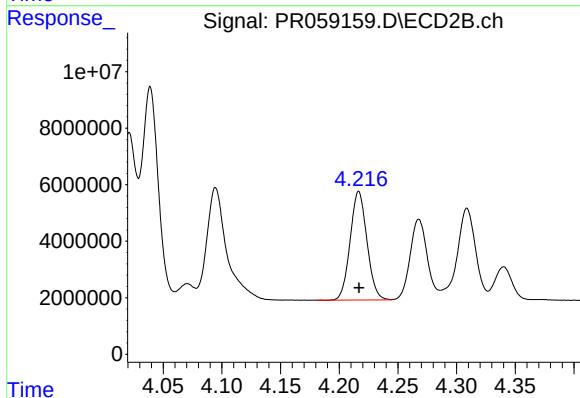
#4 AR-1016-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 73825688
Conc: 383.18 ng/ml



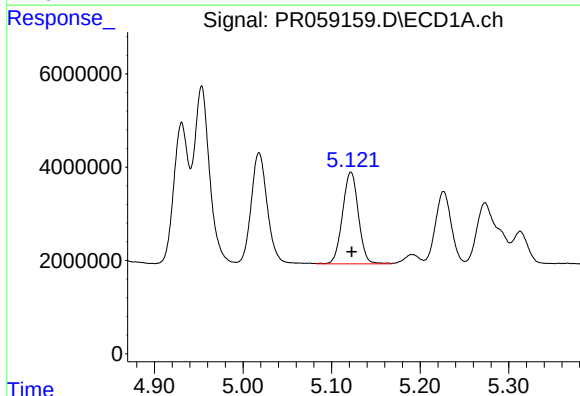
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 30082516
Conc: 393.31 ng/ml



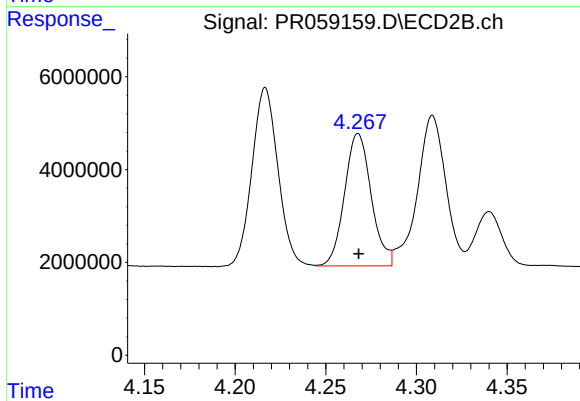
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 38347135
Conc: 377.73 ng/ml



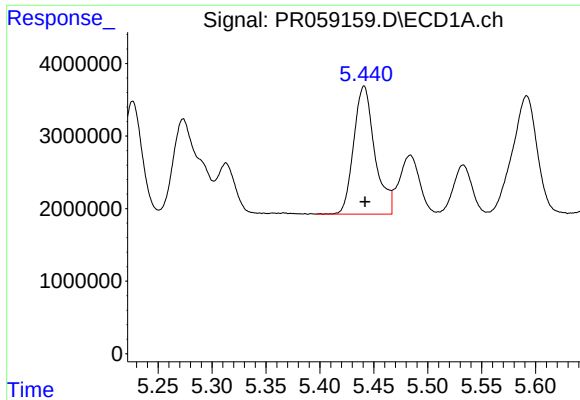
#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 24523073
Conc: 394.15 ng/ml



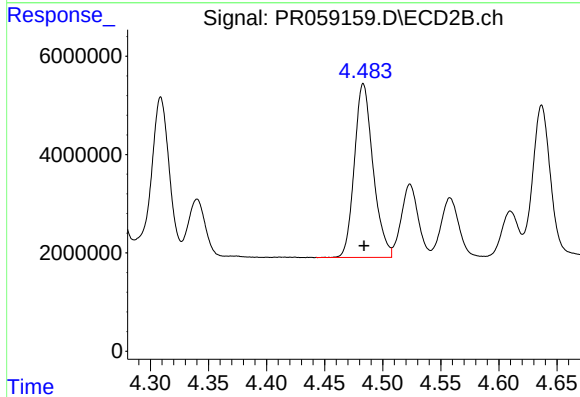
#6 AR-1016-4

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 29211513
Conc: 380.35 ng/ml



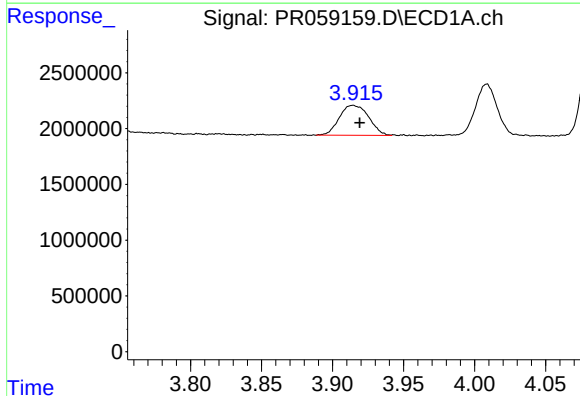
#7 AR-1016-5

R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 23931827
Conc: 389.33 ng/ml



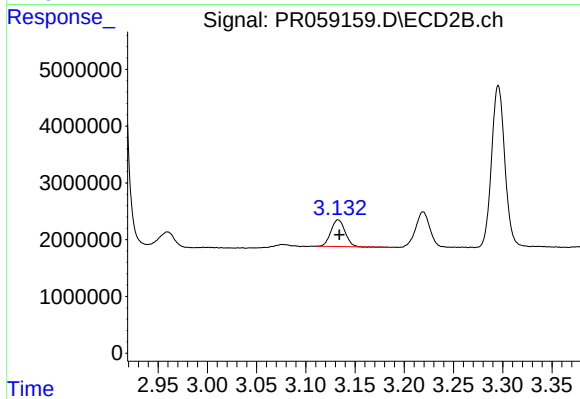
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 39583752
Conc: 385.20 ng/ml



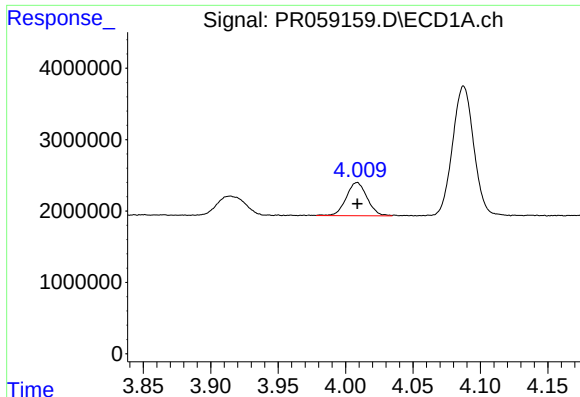
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.005 min
Response: 3884670
Conc: 114.69 ng/ml



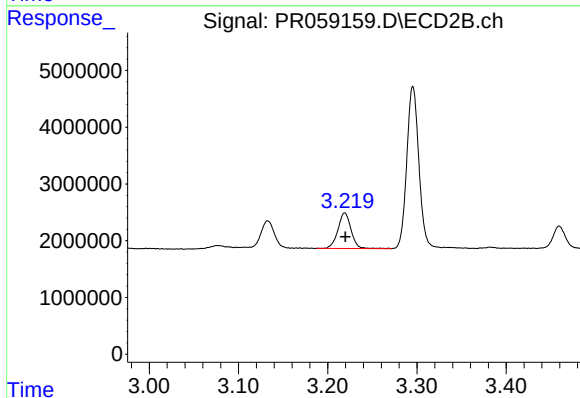
#8 AR-1221-1

R.T.: 3.133 min
Delta R.T.: -0.001 min
Response: 4746730
Conc: 107.04 ng/ml



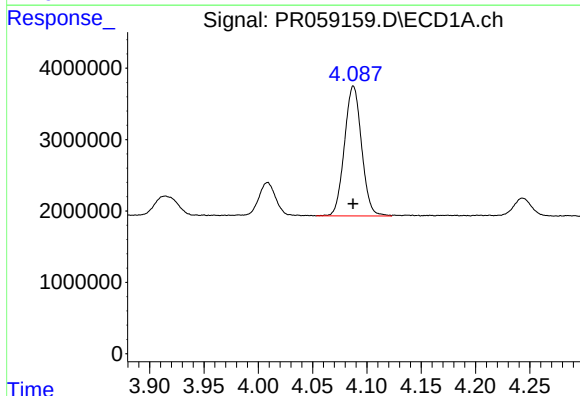
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 5003106
Conc: 208.48 ng/ml



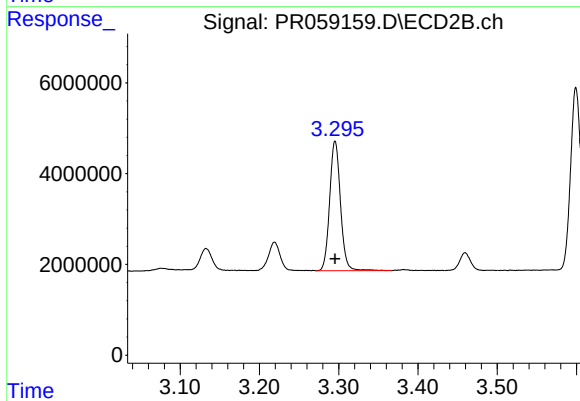
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 6421430
Conc: 203.32 ng/ml



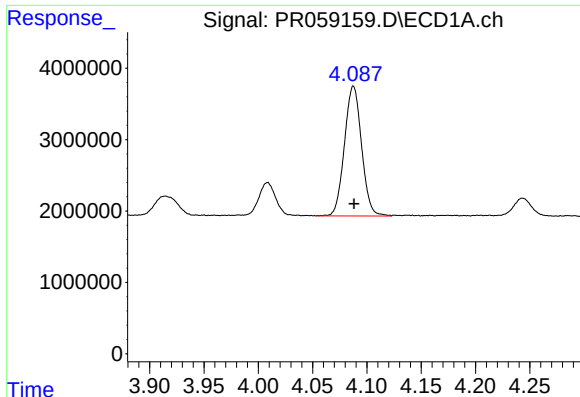
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 19971753
Conc: 267.30 ng/ml



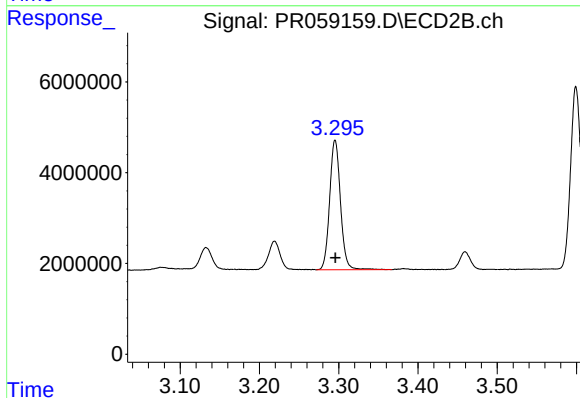
#10 AR-1221-3

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 27166187
Conc: 250.85 ng/ml



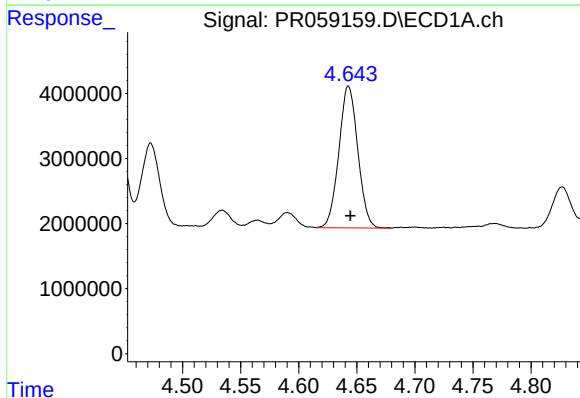
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 19971753
Conc: 309.92 ng/ml



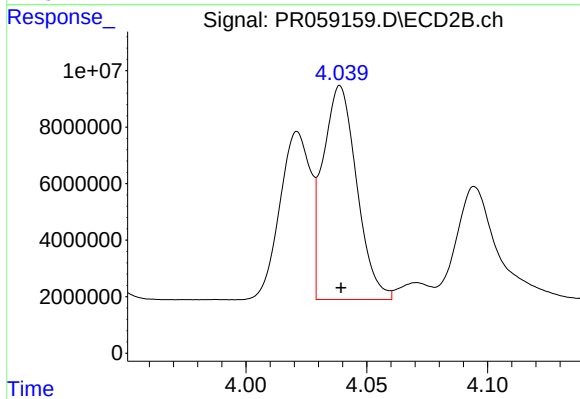
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 27166187
Conc: 300.51 ng/ml



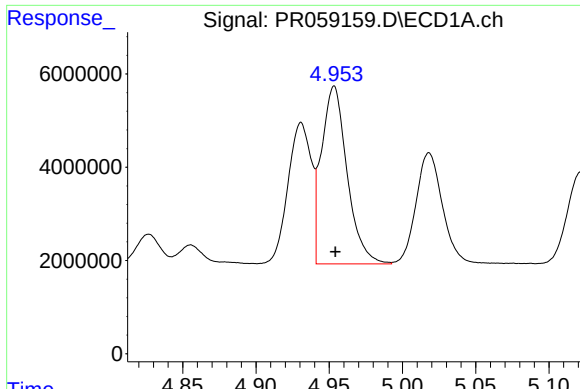
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 24735636
Conc: 829.72 ng/ml



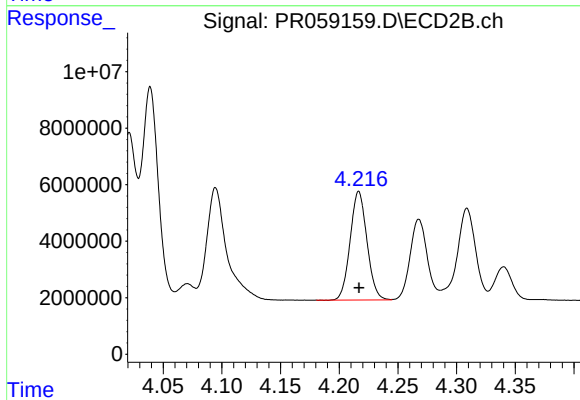
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 73825688
Conc: 856.36 ng/ml



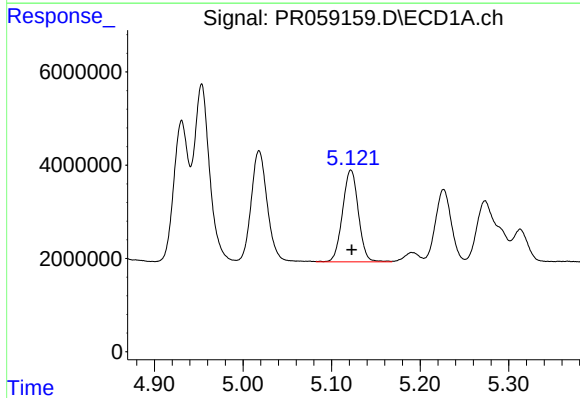
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 46522266
Conc: 826.99 ng/ml



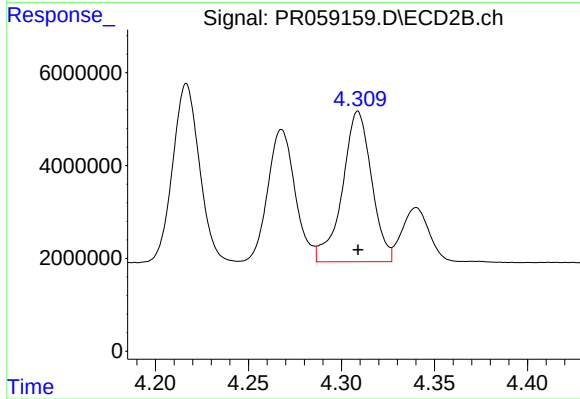
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 38347135
Conc: 869.12 ng/ml



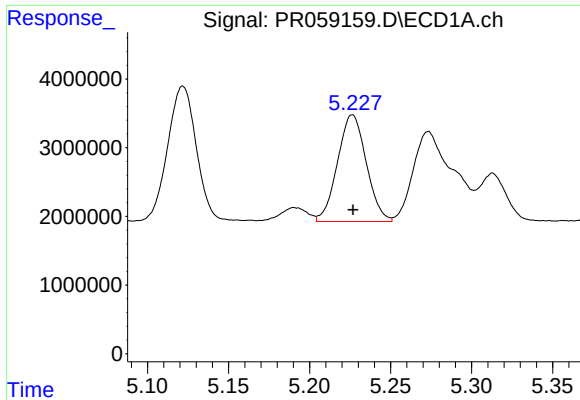
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 24523073
Conc: 848.06 ng/ml



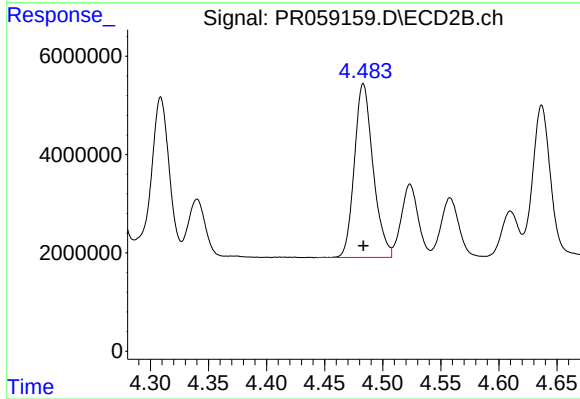
#14 AR-1232-4

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 35392017
Conc: 925.85 ng/ml



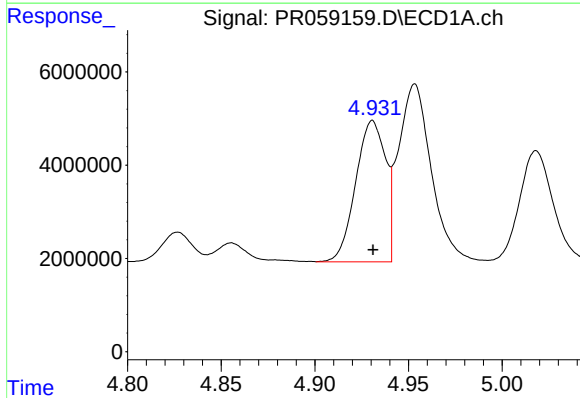
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 19206295
Conc: 907.25 ng/ml



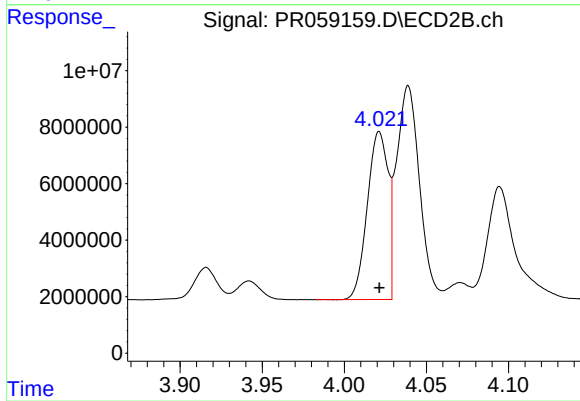
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 39583752
Conc: 889.44 ng/ml



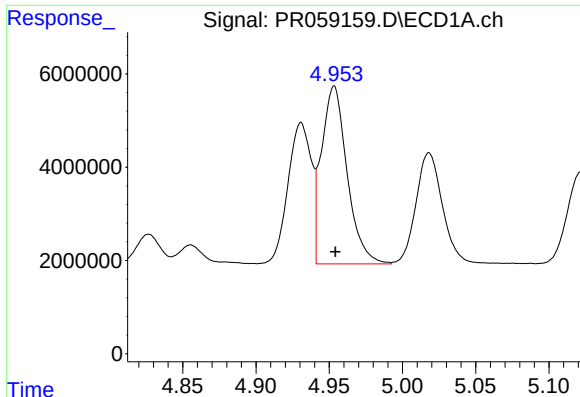
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 33580344
Conc: 455.39 ng/ml



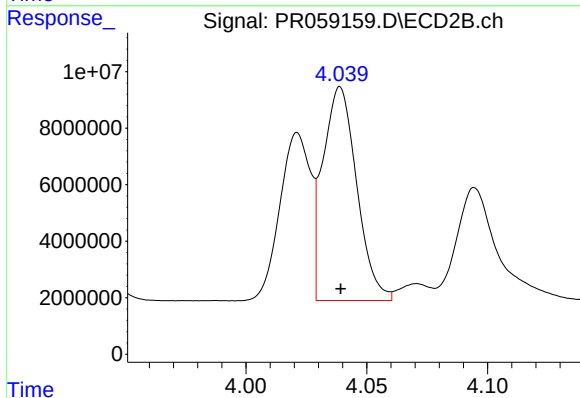
#16 AR-1242-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 52295239
Conc: 455.17 ng/ml



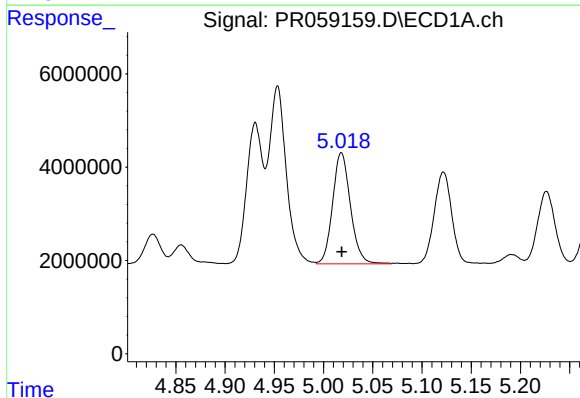
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 46522266
Conc: 460.19 ng/ml



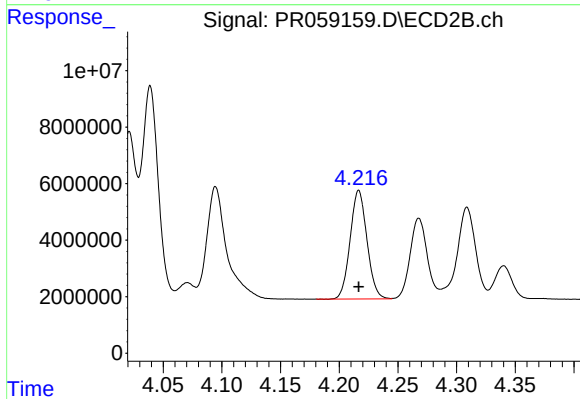
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 73825688
Conc: 462.38 ng/ml



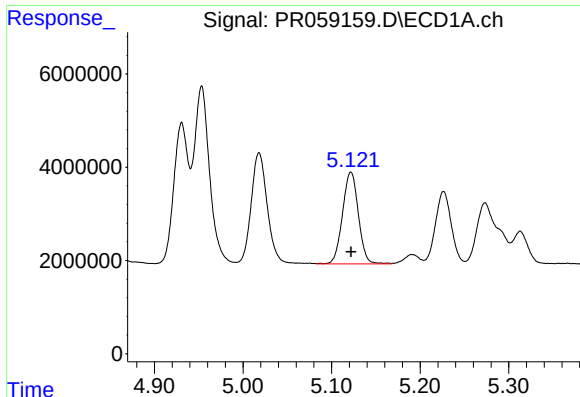
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 30082516
Conc: 460.95 ng/ml



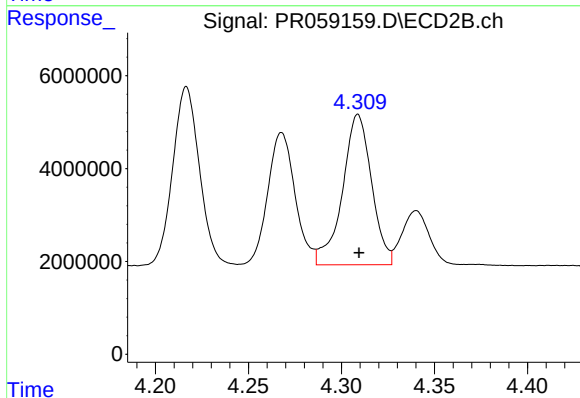
#18 AR-1242-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 38347135
Conc: 455.35 ng/ml



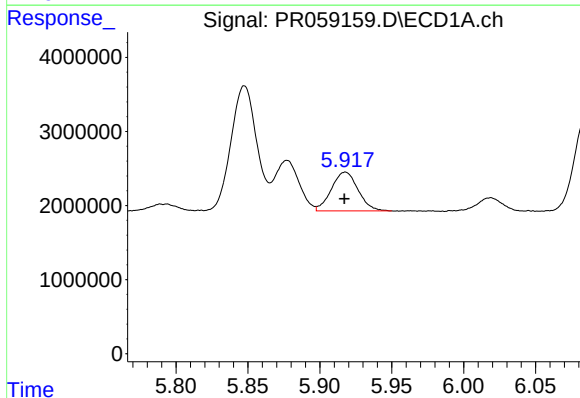
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 24523073
Conc: 459.66 ng/ml



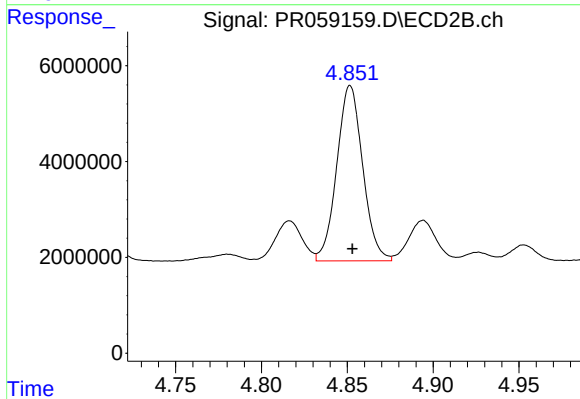
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 35392017
Conc: 444.20 ng/ml



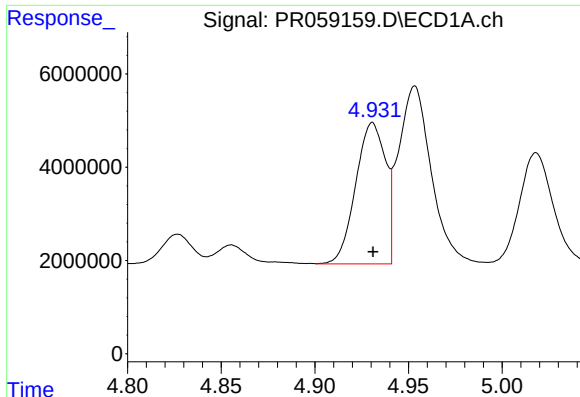
#20 AR-1242-5

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 6762691
Conc: 125.80 ng/ml



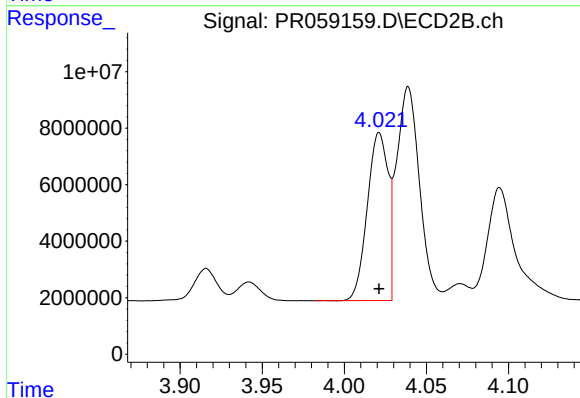
#20 AR-1242-5

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 38450737
Conc: 371.97 ng/ml



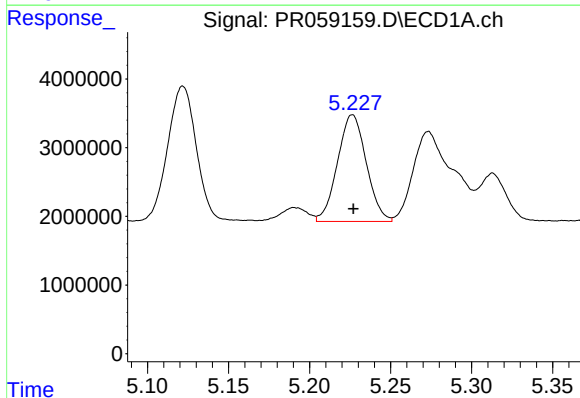
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 33580344
Conc: 596.87 ng/ml



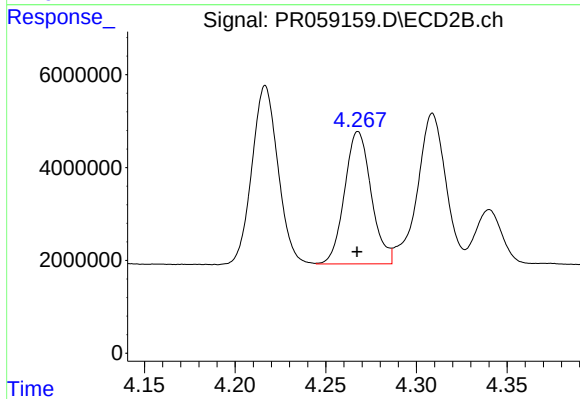
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 52295239
Conc: 602.26 ng/ml



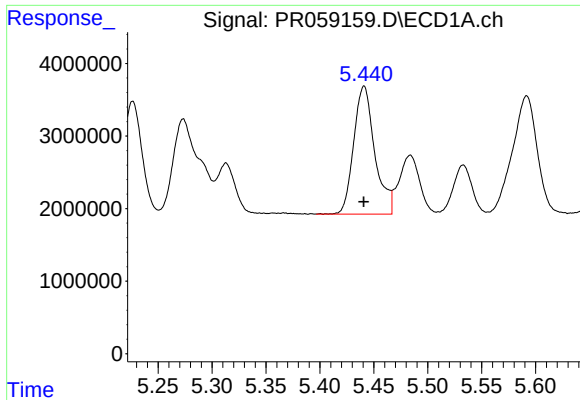
#22 AR-1248-2

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 19206295
Conc: 263.45 ng/ml



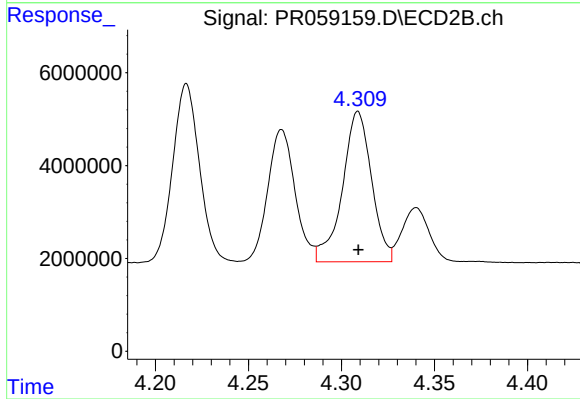
#22 AR-1248-2

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 29211513
Conc: 249.15 ng/ml



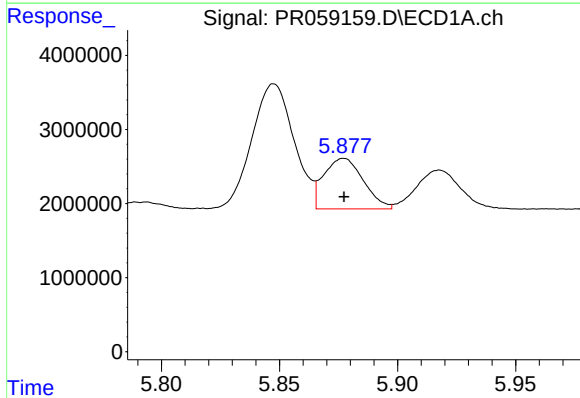
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 23931827
Conc: 278.68 ng/ml



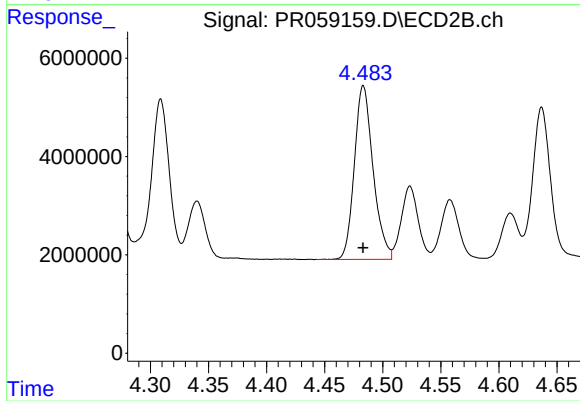
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 35392017
Conc: 294.72 ng/ml



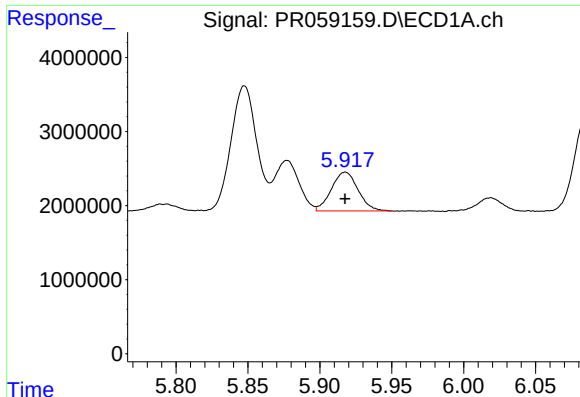
#24 AR-1248-4

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 7954015
Conc: 83.58 ng/ml



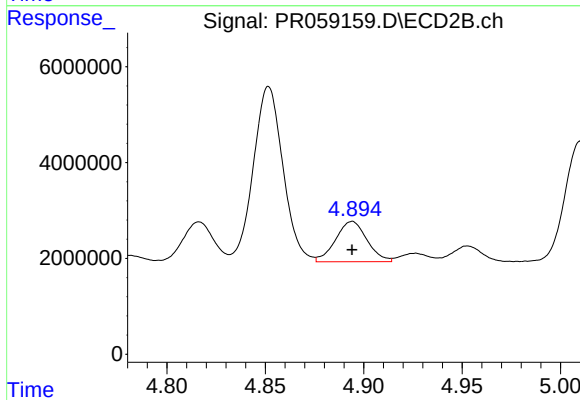
#24 AR-1248-4

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 39583752
Conc: 268.78 ng/ml



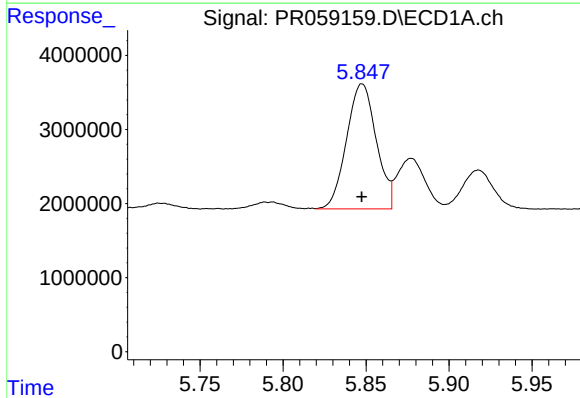
#25 AR-1248-5

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 6762691
Conc: 73.34 ng/ml



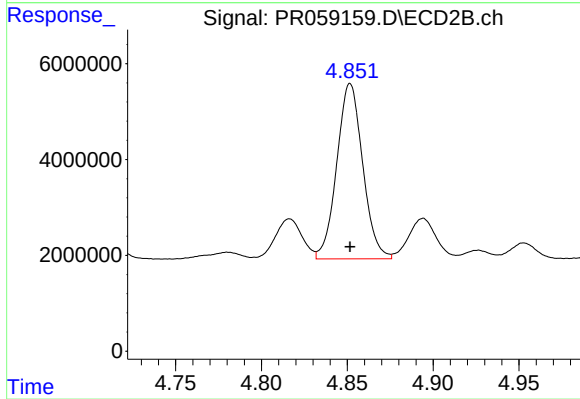
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 9383452
Conc: 63.54 ng/ml



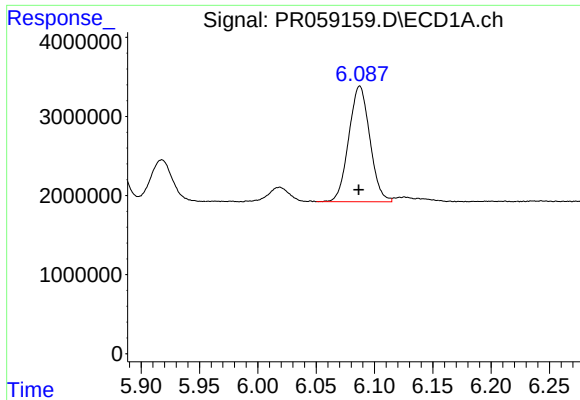
#26 AR-1254-1

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 21014027
Conc: 222.47 ng/ml



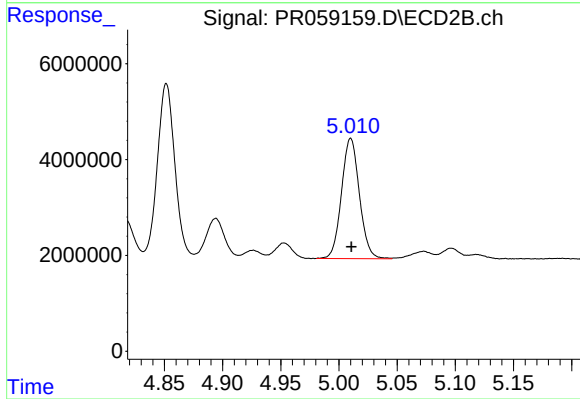
#26 AR-1254-1

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 38450737
Conc: 170.68 ng/ml



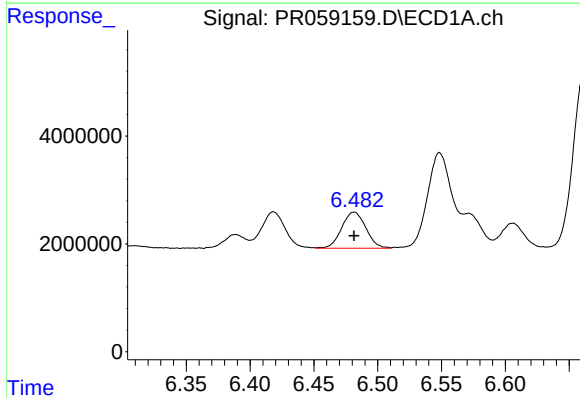
#27 AR-1254-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 18408961
Conc: 126.09 ng/ml



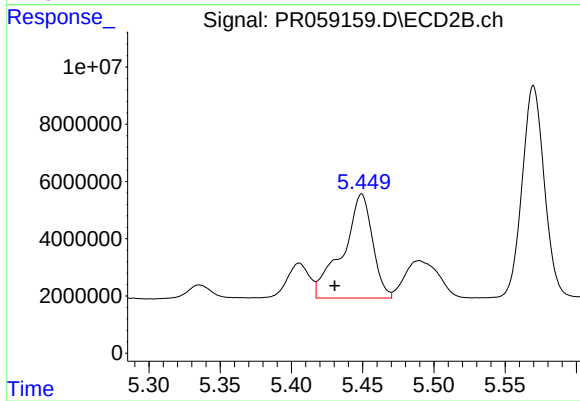
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 26958825
Conc: 140.16 ng/ml



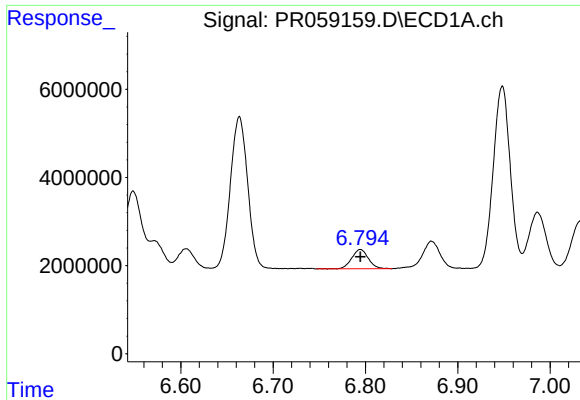
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 8877494
Conc: 57.53 ng/ml



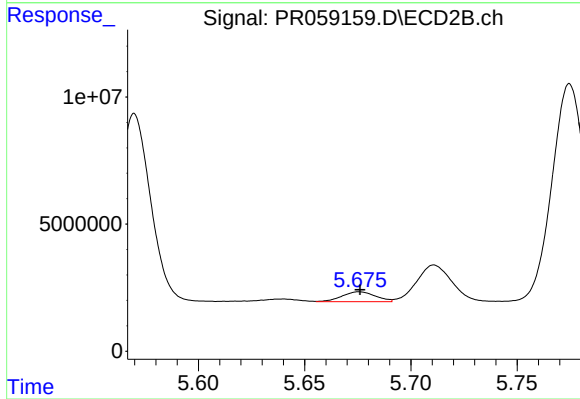
#28 AR-1254-3

R.T.: 5.449 min
Delta R.T.: 0.019 min
Response: 52733443
Conc: 167.87 ng/ml



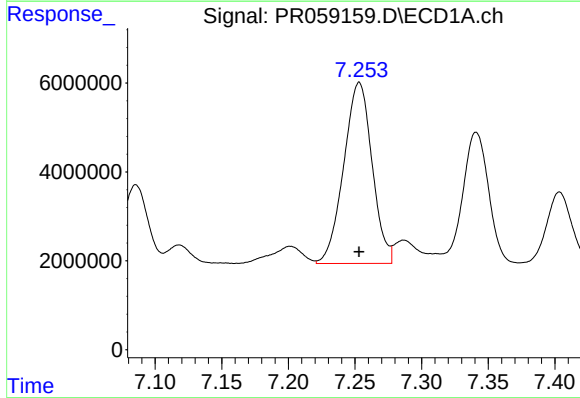
#29 AR-1254-4

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 5507149
Conc: 47.62 ng/ml



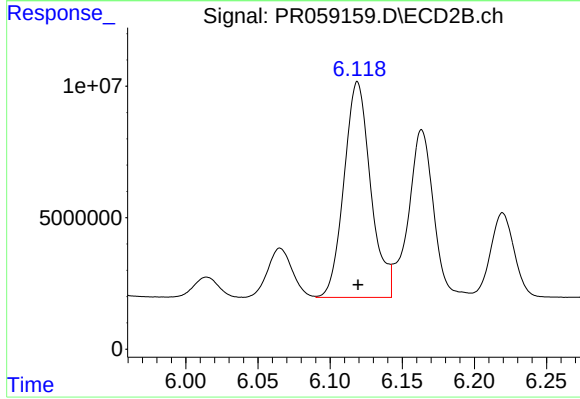
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 4280990
Conc: 22.10 ng/ml



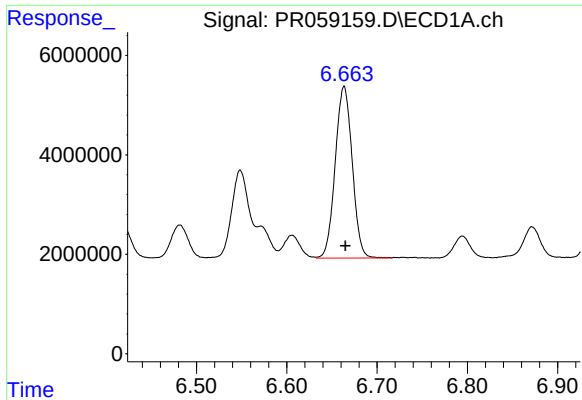
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 60403576
Conc: 487.70 ng/ml



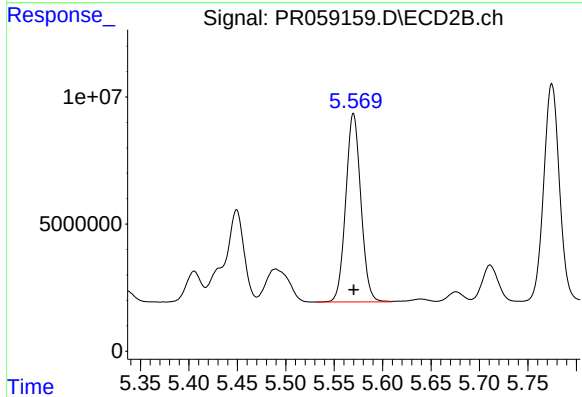
#30 AR-1254-5

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 105748316
Conc: 392.33 ng/ml



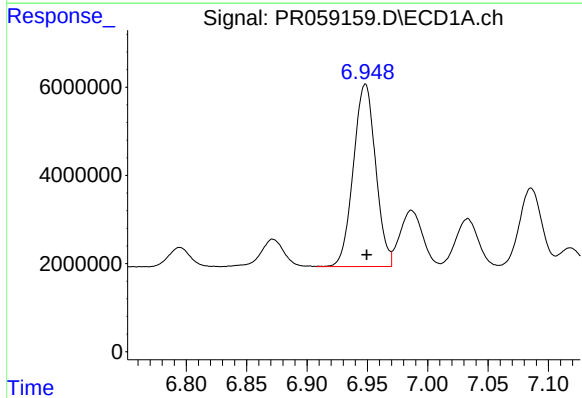
#31 AR-1260-1

R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 45164756
Conc: 385.71 ng/ml



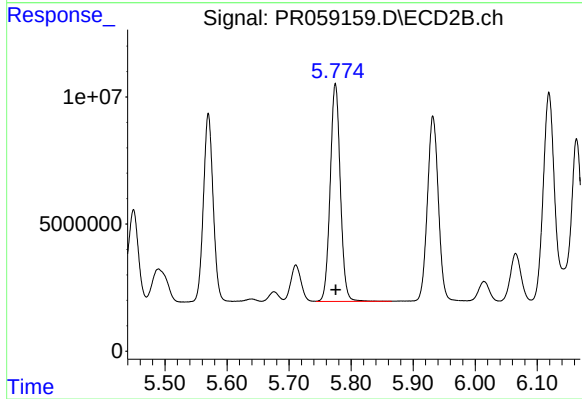
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 80588514
Conc: 377.15 ng/ml



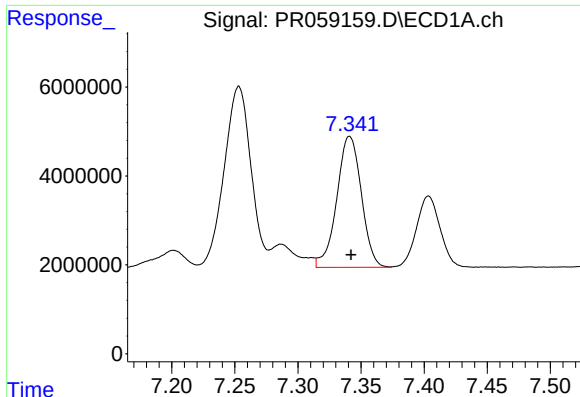
#32 AR-1260-2

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 53225712
Conc: 383.57 ng/ml



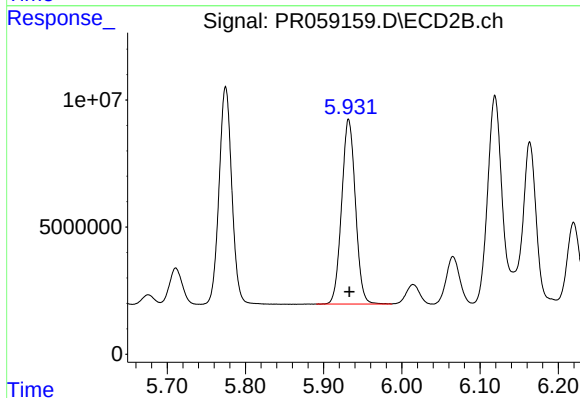
#32 AR-1260-2

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 97257422
Conc: 378.21 ng/ml



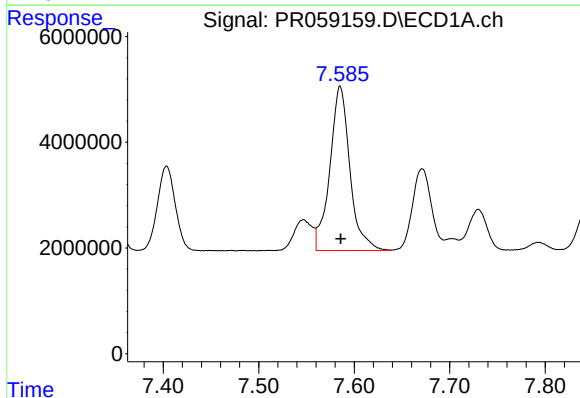
#33 AR-1260-3

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 39951952
Conc: 386.88 ng/ml



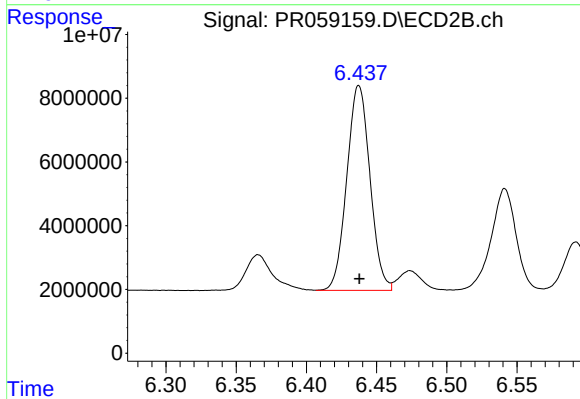
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 89005506
Conc: 377.72 ng/ml



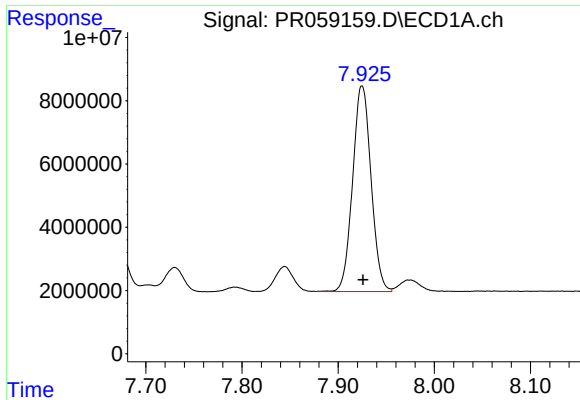
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 45280251
Conc: 386.55 ng/ml



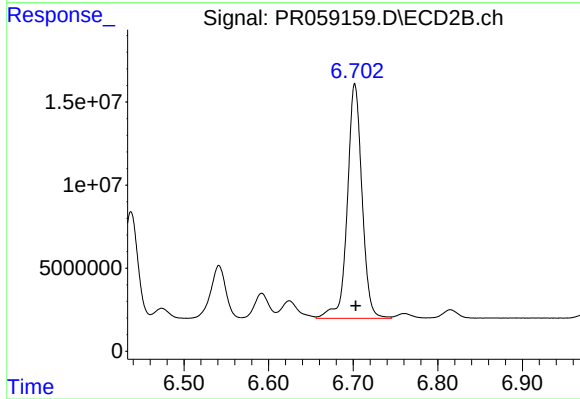
#34 AR-1260-4

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 73933266
Conc: 382.63 ng/ml



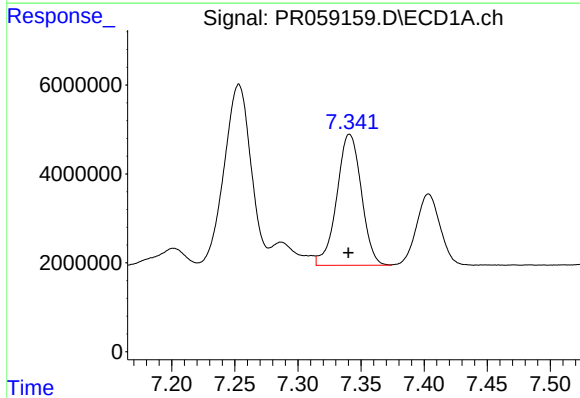
#35 AR-1260-5

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 86568939
Conc: 380.95 ng/ml



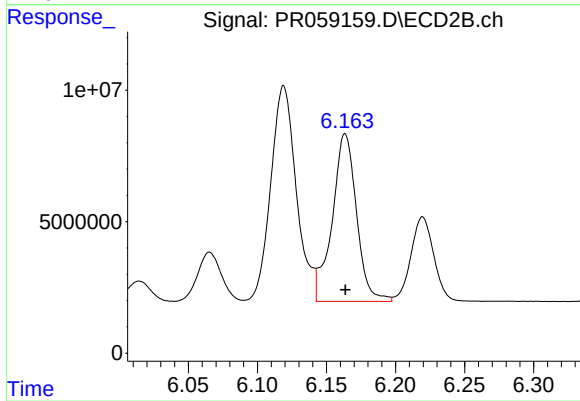
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 170247111
Conc: 379.73 ng/ml



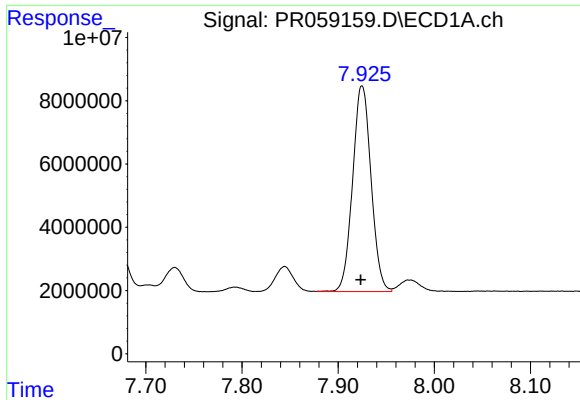
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 39951952
Conc: 264.85 ng/ml



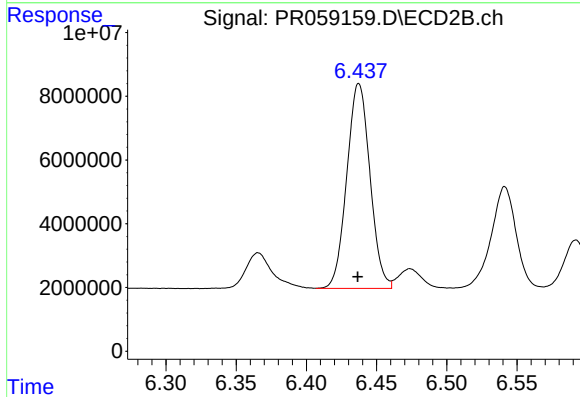
#36 AR-1262-1

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 78302078
Conc: 271.03 ng/ml



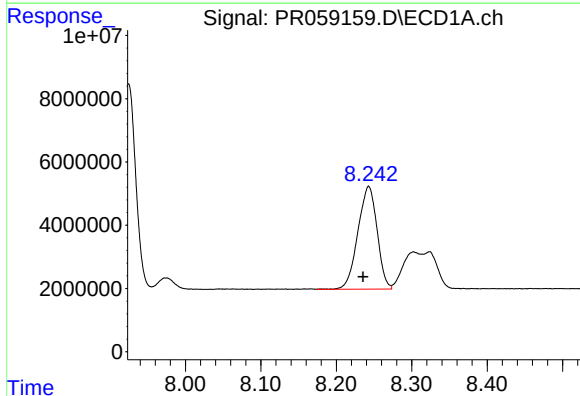
#37 AR-1262-2

R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 86568939
Conc: 331.09 ng/ml



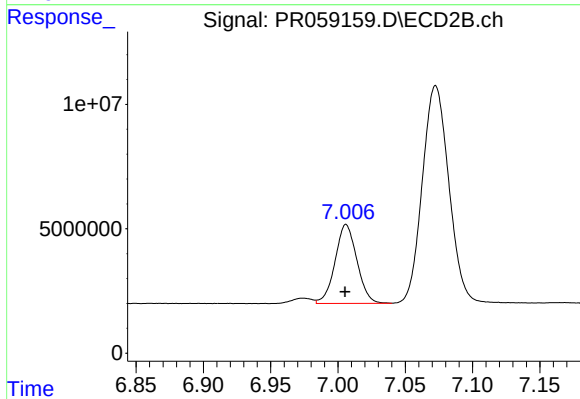
#37 AR-1262-2

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 73933266
Conc: 289.78 ng/ml



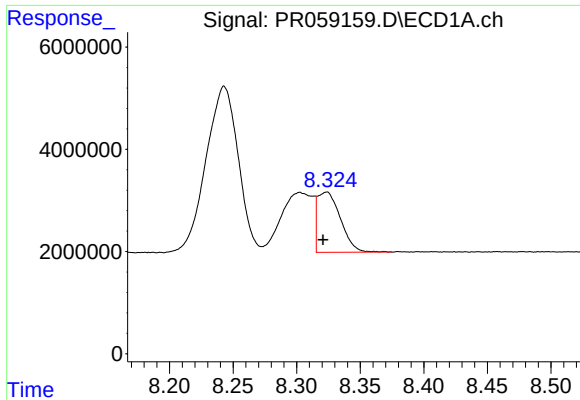
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.007 min
Response: 57524578
Conc: 314.50 ng/ml



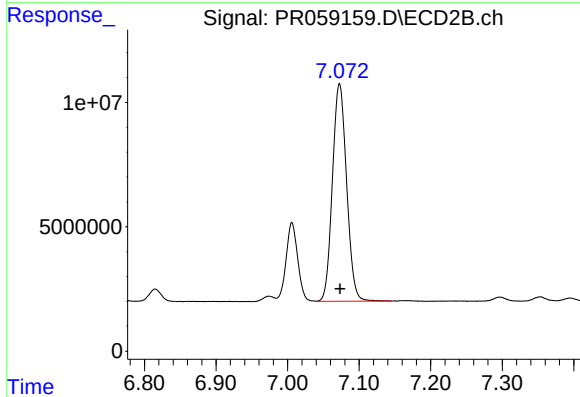
#38 AR-1262-3

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 35860335
Conc: 187.09 ng/ml



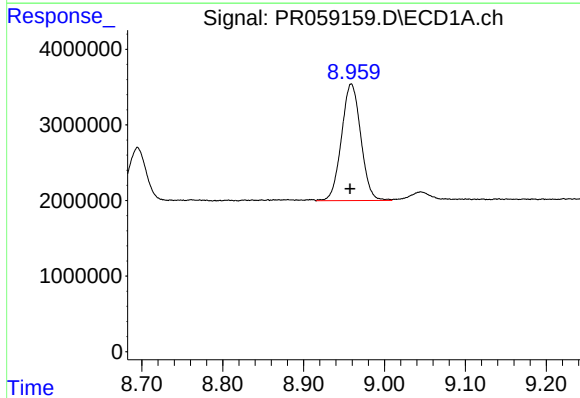
#39 AR-1262-4

R.T.: 8.323 min
Delta R.T.: 0.003 min
Response: 14816367
Conc: 168.78 ng/ml



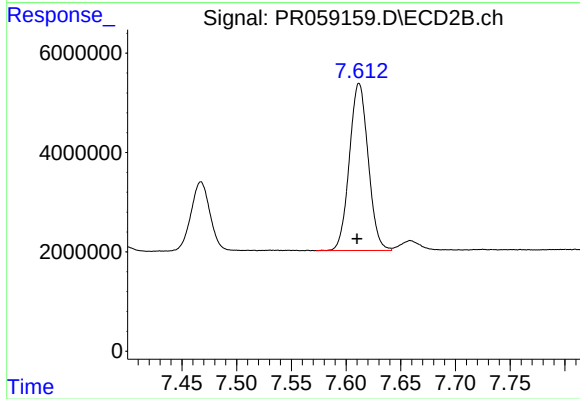
#39 AR-1262-4

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 120292680
Conc: 330.38 ng/ml



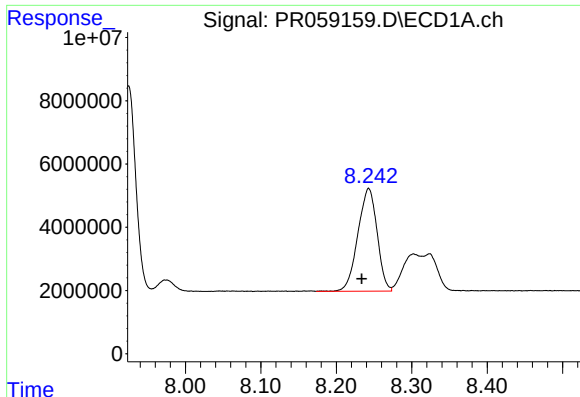
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.001 min
Response: 25626549
Conc: 256.71 ng/ml



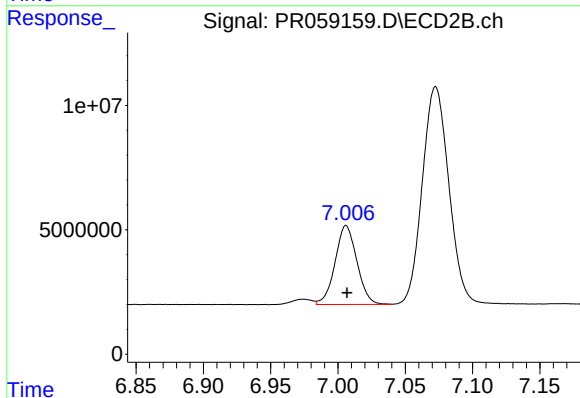
#40 AR-1262-5

R.T.: 7.612 min
Delta R.T.: 0.002 min
Response: 40260070
Conc: 249.72 ng/ml



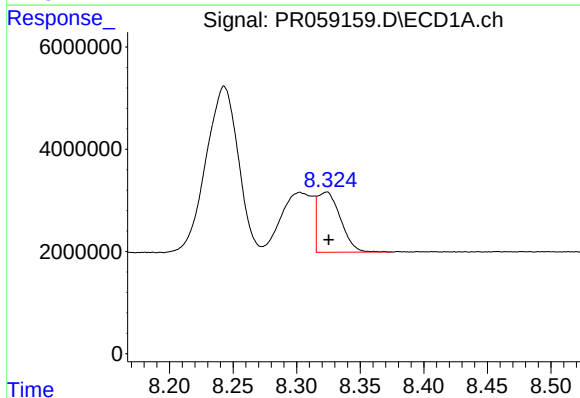
#41 AR-1268-1

R.T.: 8.243 min
Delta R.T.: 0.009 min
Response: 57524578
Conc: 134.79 ng/ml



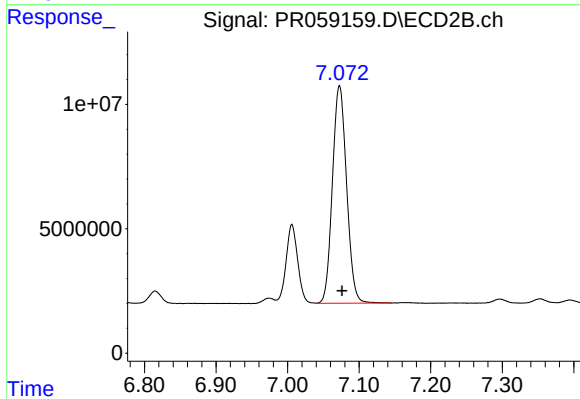
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 35860335
Conc: 44.41 ng/ml



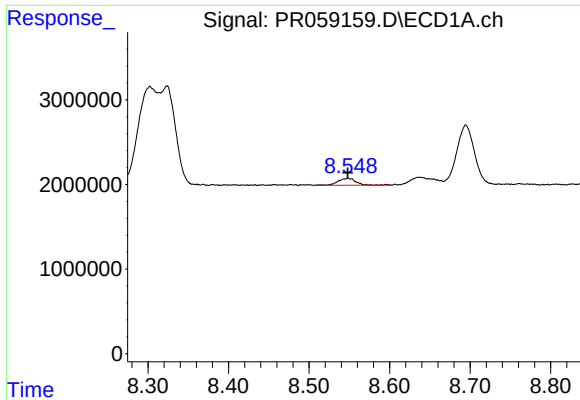
#42 AR-1268-2

R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 14816367
Conc: 38.35 ng/ml



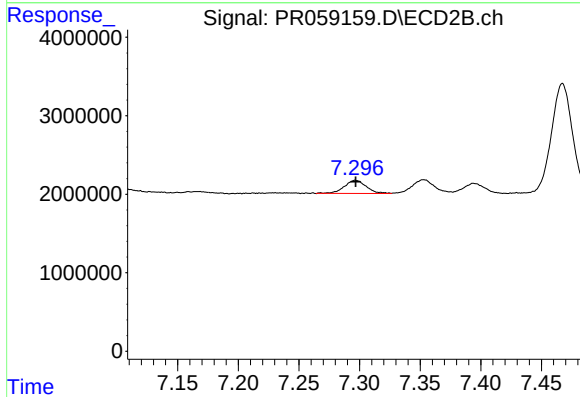
#42 AR-1268-2

R.T.: 7.073 min
Delta R.T.: -0.004 min
Response: 120292680
Conc: 164.44 ng/ml



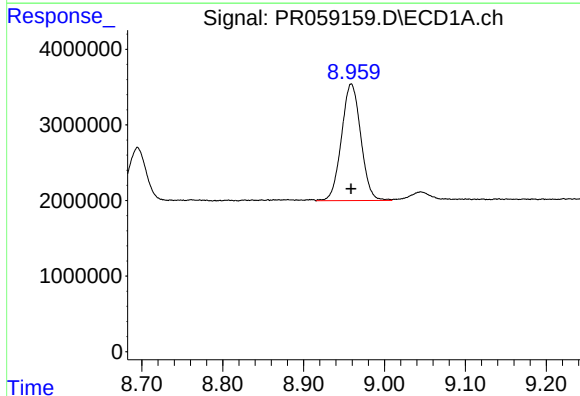
#43 AR-1268-3

R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 1264141
Conc: 3.75 ng/ml



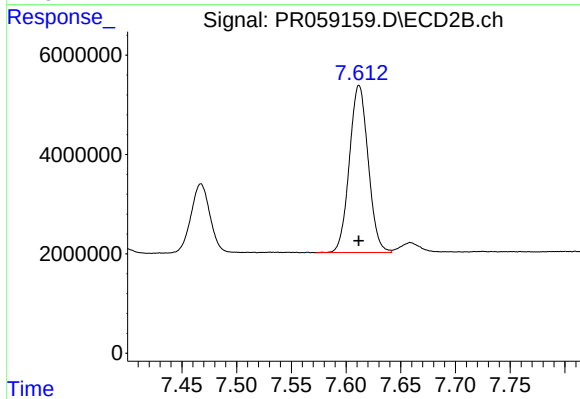
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 2097633
Conc: 3.35 ng/ml



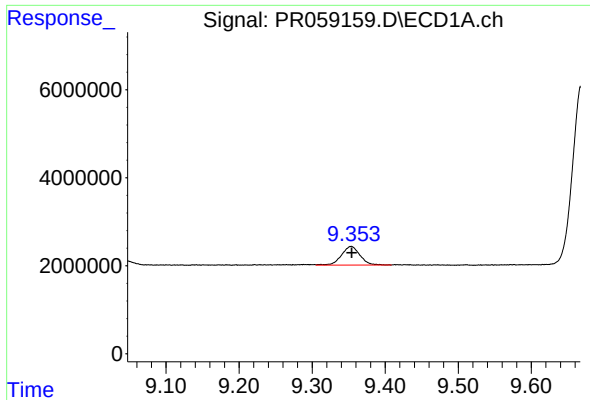
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.000 min
Response: 25626549
Conc: 172.80 ng/ml



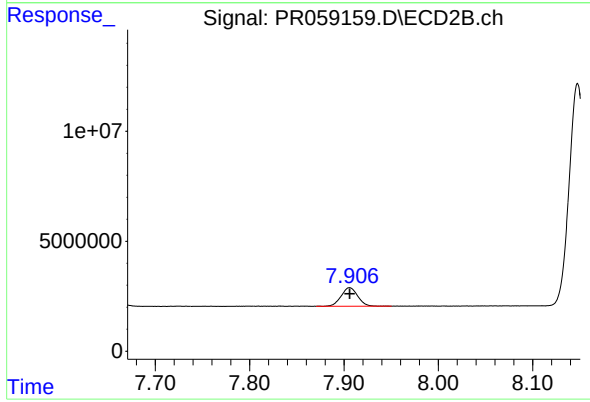
#44 AR-1268-4

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 40260070
Conc: 161.84 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 7460513
Conc: 6.89 ng/ml



#45 AR-1268-5

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 10327950
Conc: 5.30 ng/ml