

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
 Data File : PR059162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 09:22
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:24:27 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	50989257	76862381	18.796	19.330
2)	SA Decachlor...	9.669	8.147	81525695	122.9E6	38.979	38.512
Target Compounds							
3)	L1 AR-1016-1	4.930	4.021	1302559	1682009	15.038	12.114
4)	L1 AR-1016-2	4.954	4.039	1360328	1408725	11.445	7.312 #
5)	L1 AR-1016-3	5.018	4.218	734880	898259	9.608	8.848
6)	L1 AR-1016-4	5.120	4.267	782345	32316146	12.574	420.769 #
7)	L1 AR-1016-5	5.440	4.483	12519506	19762791	203.674	192.315
8)	L2 AR-1221-1	0.000	3.132	0	165923	N.D.	3.742 #
9)	L2 AR-1221-2	4.010	3.211	1043197	1148703	43.471	36.370
10)	L2 AR-1221-3	4.086	3.296	534175	583673	7.149	5.390
11)	L3 AR-1232-1	4.086	3.296	534175	583673	8.289	6.457
12)	L3 AR-1232-2	4.643	4.039	733711	1408725	24.611	16.341 #
13)	L3 AR-1232-3	4.954	4.218	1360328	898259	24.181	20.359
14)	L3 AR-1232-4	5.120	4.308	782345	9562933	27.055	250.166 #
15)	L3 AR-1232-5	5.225	4.483	21191489	19762791	1001.024	444.066 #
16)	L4 AR-1242-1	4.930	4.021	1302559	1682009	17.664	14.640
17)	L4 AR-1242-2	4.954	4.039	1360328	1408725	13.456	8.823 #
18)	L4 AR-1242-3	5.018	4.218	734880	898259	11.260	10.666
19)	L4 AR-1242-4	5.120	4.308	782345	9562933	14.664	120.023 #
20)	L4 AR-1242-5	5.920	4.852	11179503	83289406	207.963	805.746 #
21)	L5 AR-1248-1	4.930	4.021	1302559	1682009	23.152	19.371
22)	L5 AR-1248-2	5.225	4.267	21191489	32316146	290.684	275.625
23)	L5 AR-1248-3	5.440	4.308	12519506	9562933	145.788	79.633 #
24)	L5 AR-1248-4	5.876	4.483	17563207	19762791	184.559	134.195 #
25)	L5 AR-1248-5	5.920	4.894	11179503	9632500	121.236	65.224 #
26)	L6 AR-1254-1	5.847	4.852	35314425	83289406	373.857	369.725
27)	L6 AR-1254-2	6.086	5.010	54536387	71658820	373.554	372.570
28)	L6 AR-1254-3	6.480	5.430	57682437	117.7E6	373.796	374.822
29)	L6 AR-1254-4	6.794	5.675	41595311	71756242	359.639	370.428
30)	L6 AR-1254-5	7.253	6.119	46227558	99633692	373.243	369.644
31)	L7 AR-1260-1	6.662	5.571	24256958	55261282	207.157	258.623
32)	L7 AR-1260-2	6.947	5.774	27078526	44884953	195.138	174.547
33)	L7 AR-1260-3	7.315	5.929	6302820	45306235	61.035	192.272 #
34)	L7 AR-1260-4	7.564	6.437	18765916	4564223	160.203	23.622 #
35)	L7 AR-1260-5	7.924	6.702	6178941	10754195	27.190	23.987
36)	L8 AR-1262-1	7.315	6.191	6302820	7485027	41.782	25.908 #
37)	L8 AR-1262-2	7.924	6.437	6178941	4564223	23.632	17.889
38)	L8 AR-1262-3	8.245	7.005	5557518	541571	30.385	2.825 #
39)	L8 AR-1262-4	8.292	7.069	1621433	10592532	18.471	29.092 #
40)	L8 AR-1262-5	8.961	7.611	801918	521032	8.033	3.232 #
41)	L9 AR-1268-1	8.245	7.005	5557518	541571	13.022	0.671 #

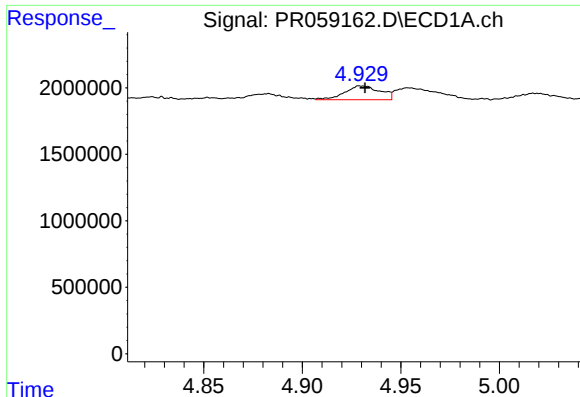
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
 Data File : PR059162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 09:22
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

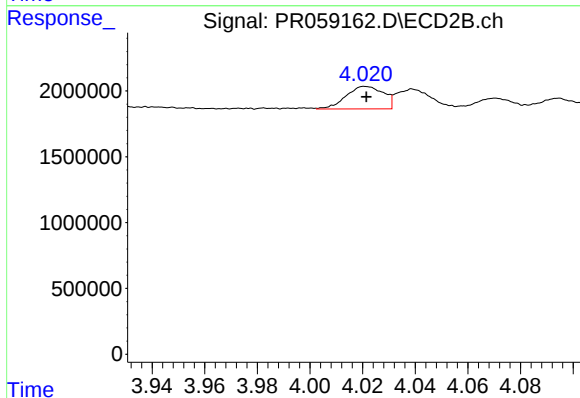
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.292	7.069	1621433	10592532	4.197	14.480 #
43) L9	AR-1268-3	0.000	7.295	0	414466	N.D.	0.661 #
44) L9	AR-1268-4	8.961	7.611	801918	521032	5.407	2.094 #
45) L9	AR-1268-5	9.349	7.905	873945	823236	0.807	0.423 #

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



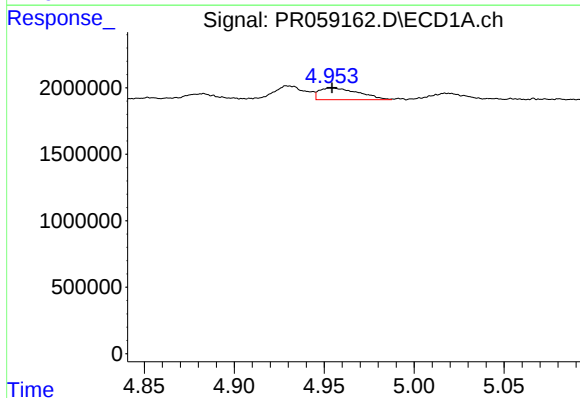
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 1302559
Conc: 15.04 ng/ml



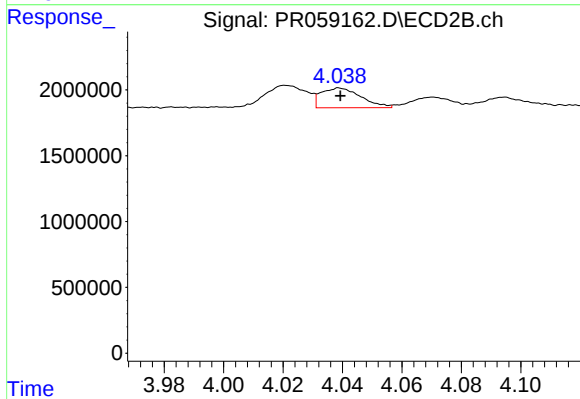
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1682009
Conc: 12.11 ng/ml



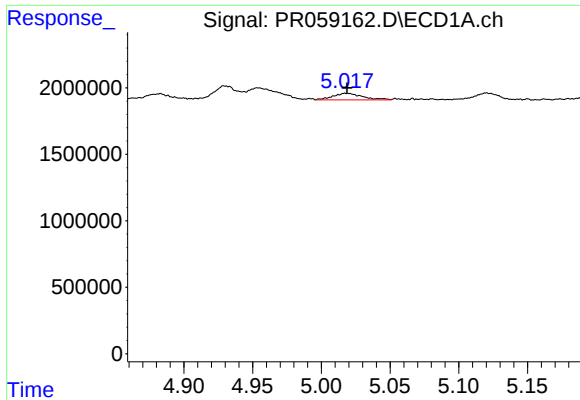
#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 1360328
Conc: 11.44 ng/ml



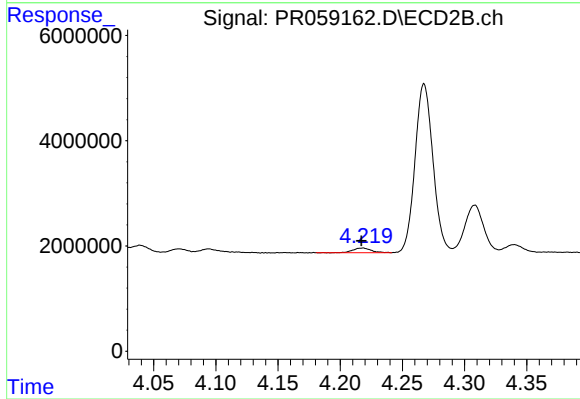
#4 AR-1016-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 1408725
Conc: 7.31 ng/ml



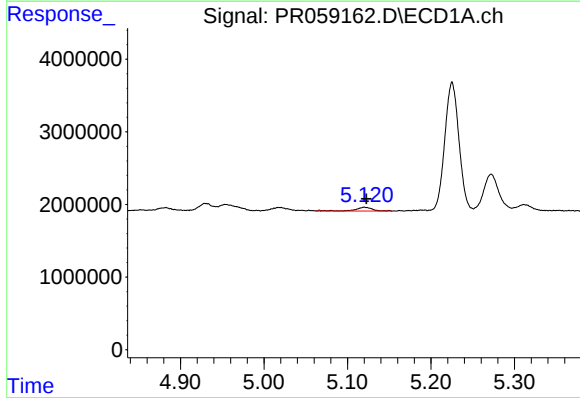
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 734880
Conc: 9.61 ng/ml



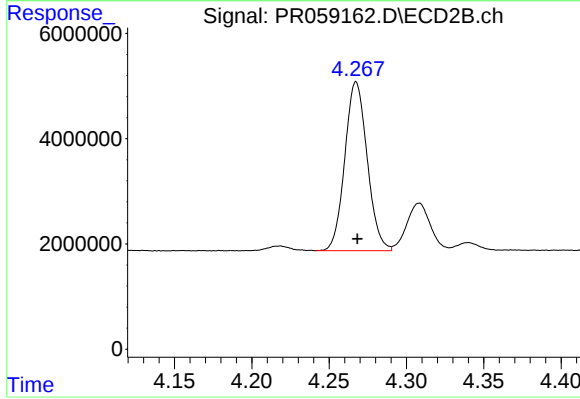
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 898259
Conc: 8.85 ng/ml



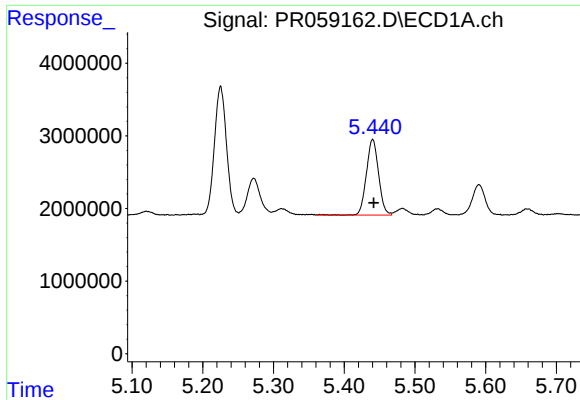
#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 782345
Conc: 12.57 ng/ml



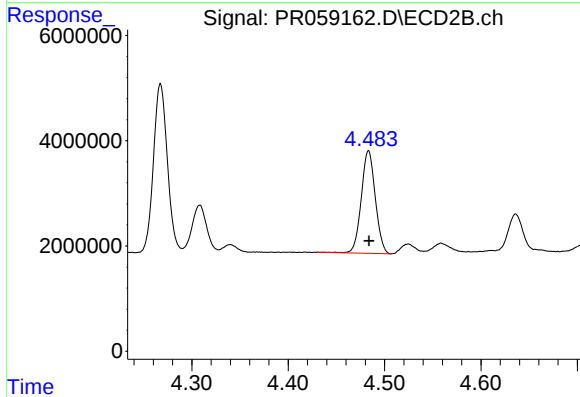
#6 AR-1016-4

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 32316146
Conc: 420.77 ng/ml



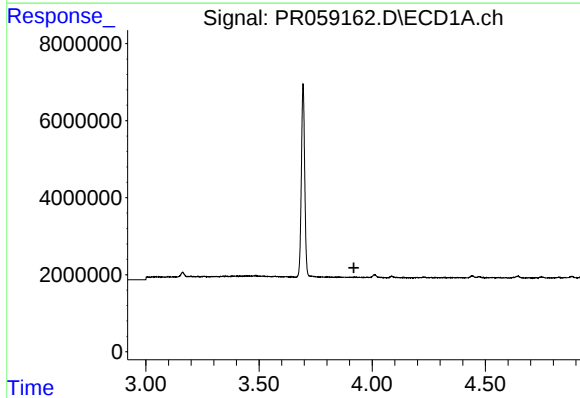
#7 AR-1016-5

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 12519506
Conc: 203.67 ng/ml



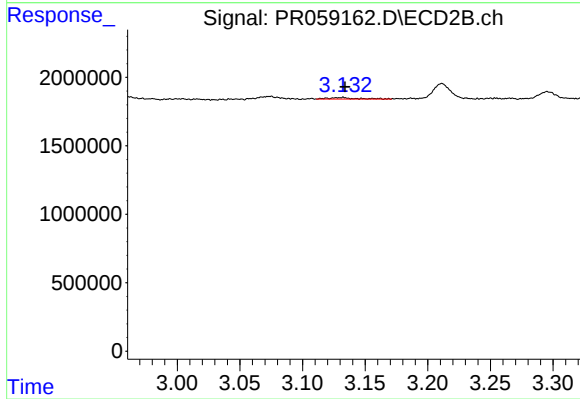
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 19762791
Conc: 192.32 ng/ml



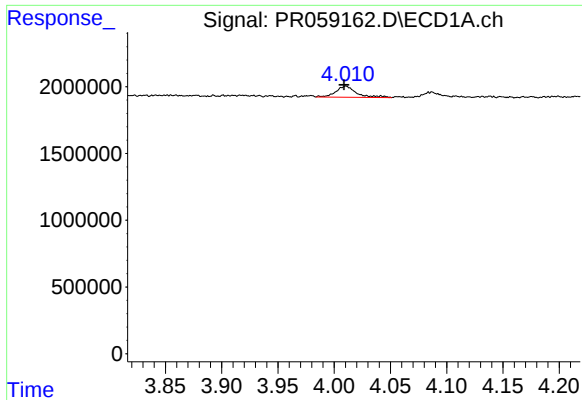
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



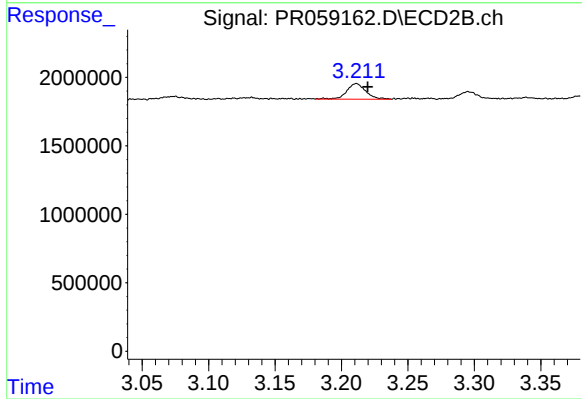
#8 AR-1221-1

R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 165923
Conc: 3.74 ng/ml



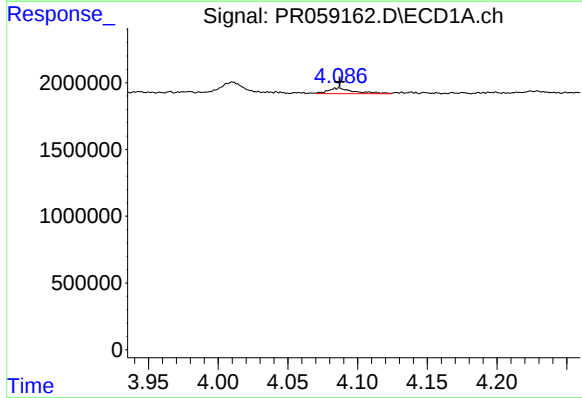
#9 AR-1221-2

R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 1043197
Conc: 43.47 ng/ml



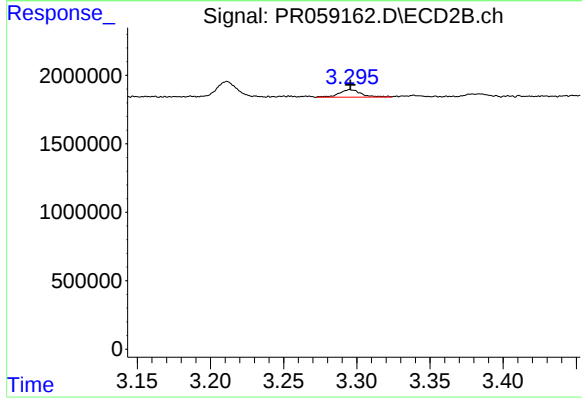
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.008 min
Response: 1148703
Conc: 36.37 ng/ml



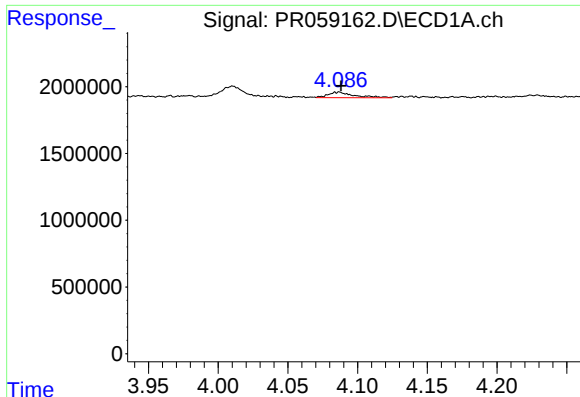
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 534175
Conc: 7.15 ng/ml



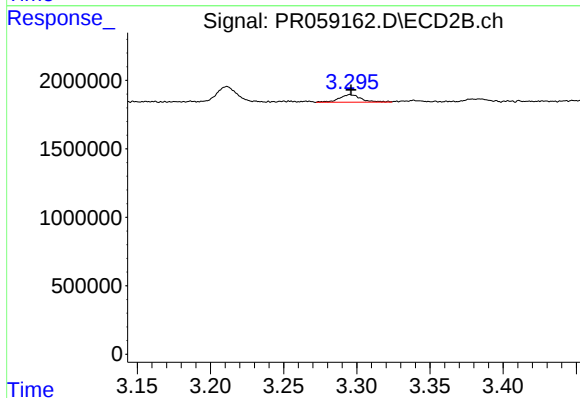
#10 AR-1221-3

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 583673
Conc: 5.39 ng/ml



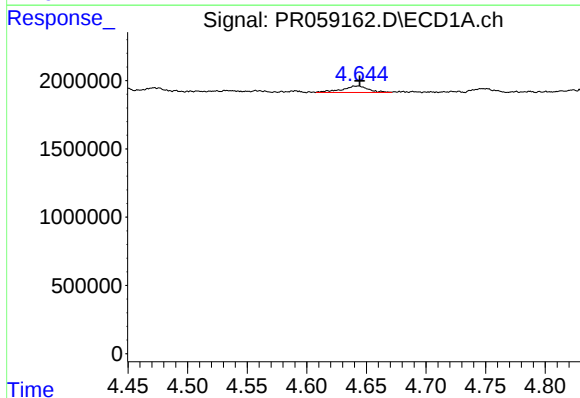
#11 AR-1232-1

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 534175
Conc: 8.29 ng/ml



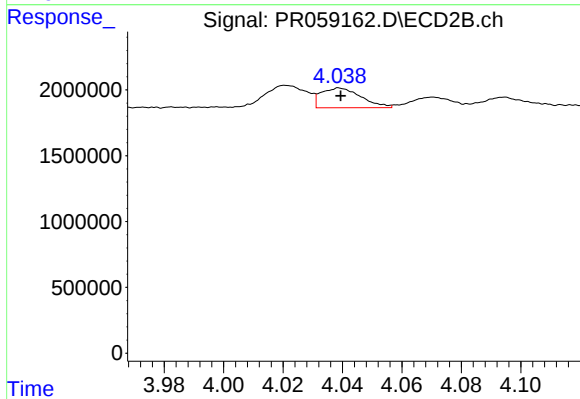
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 583673
Conc: 6.46 ng/ml



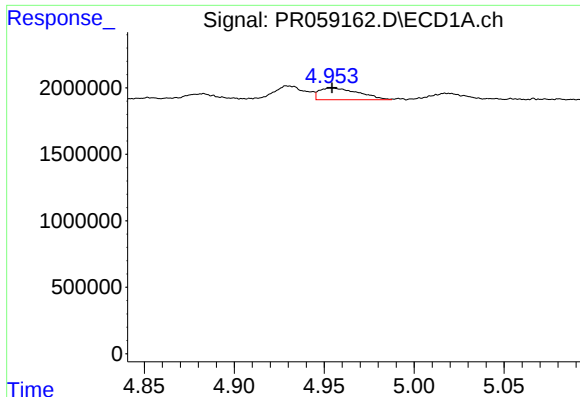
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 733711
Conc: 24.61 ng/ml



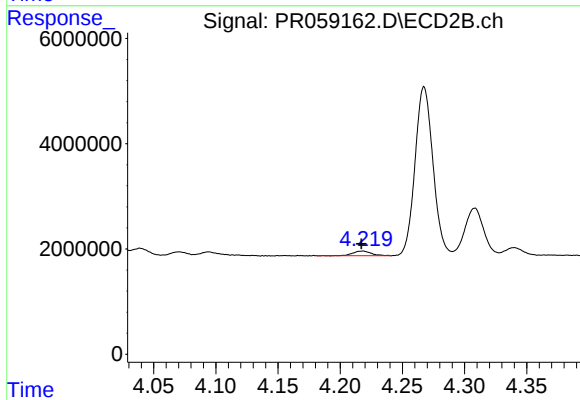
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 1408725
Conc: 16.34 ng/ml



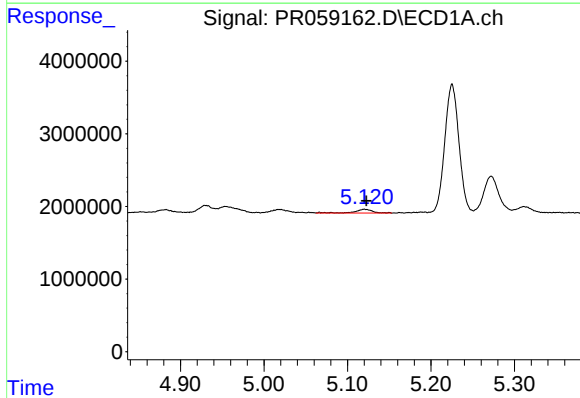
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 1360328
Conc: 24.18 ng/ml



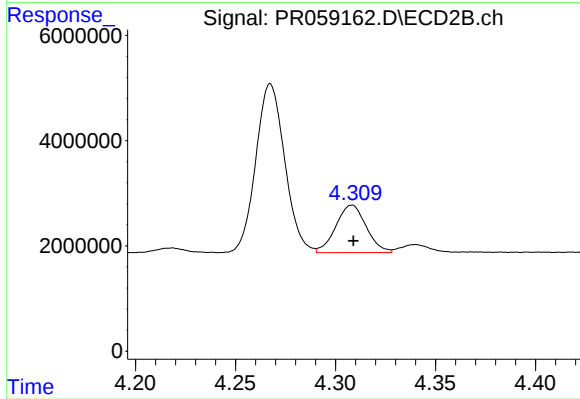
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 898259
Conc: 20.36 ng/ml



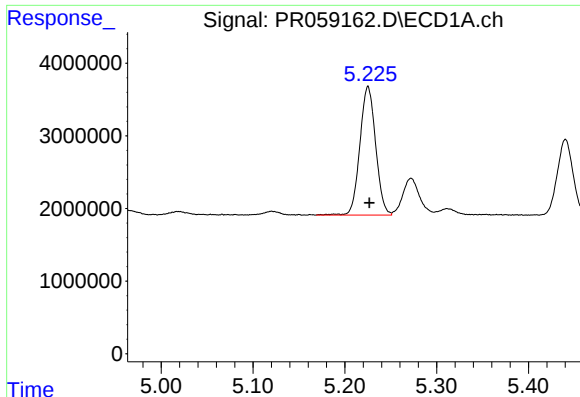
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 782345
Conc: 27.06 ng/ml



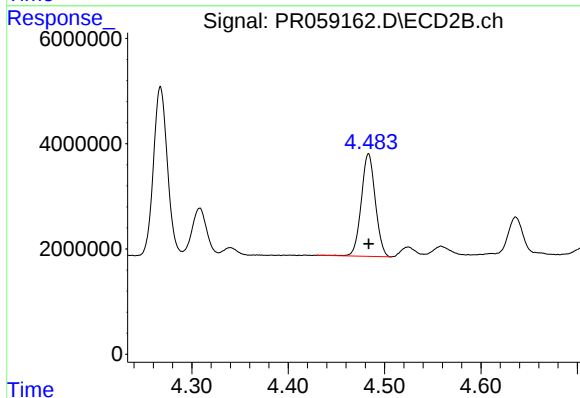
#14 AR-1232-4

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 9562933
Conc: 250.17 ng/ml



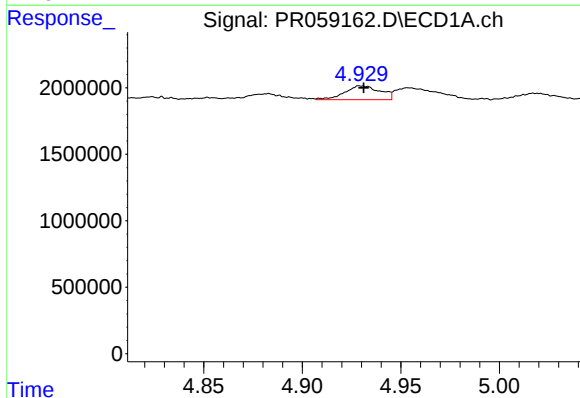
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 21191489
Conc: 1001.02 ng/ml



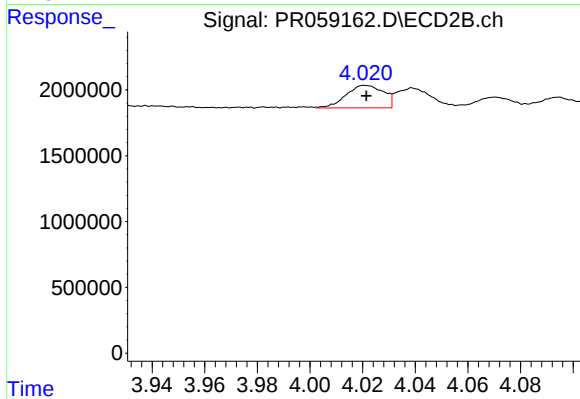
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 19762791
Conc: 444.07 ng/ml



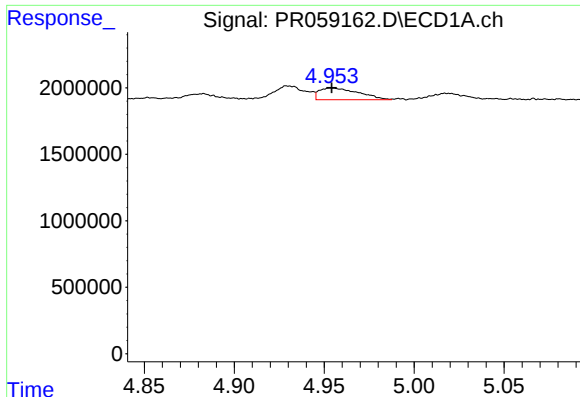
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 1302559
Conc: 17.66 ng/ml



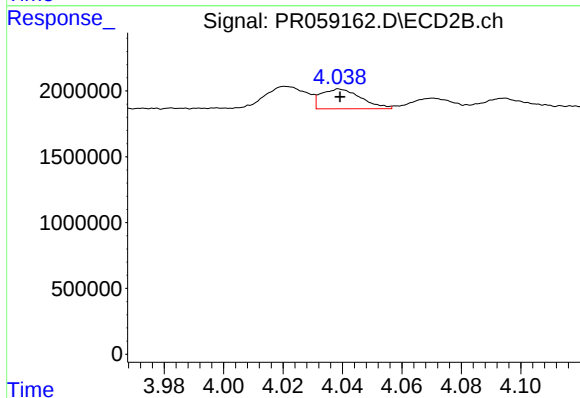
#16 AR-1242-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1682009
Conc: 14.64 ng/ml



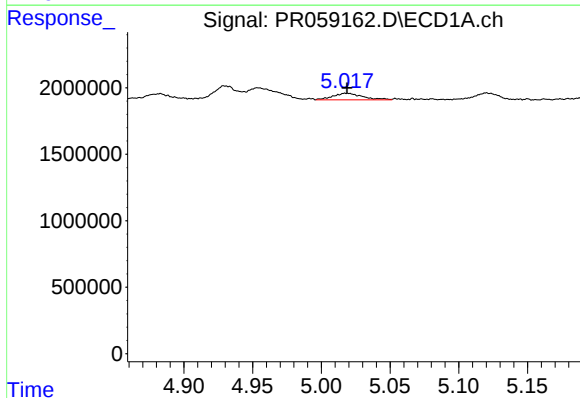
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 1360328
Conc: 13.46 ng/ml



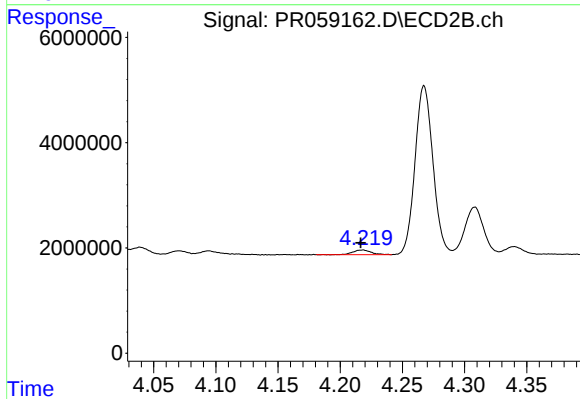
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 1408725
Conc: 8.82 ng/ml



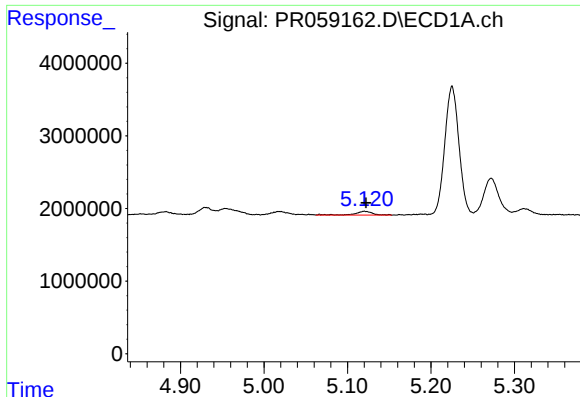
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 734880
Conc: 11.26 ng/ml



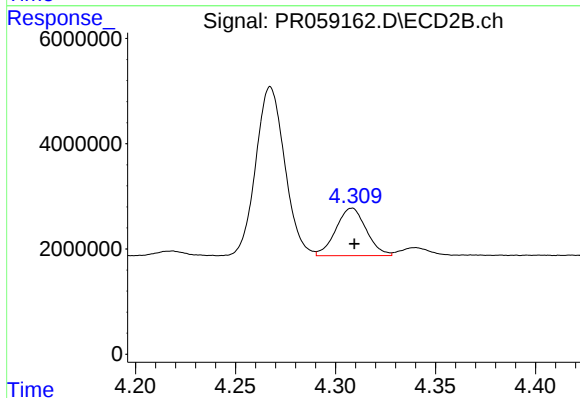
#18 AR-1242-3

R.T.: 4.218 min
Delta R.T.: 0.001 min
Response: 898259
Conc: 10.67 ng/ml



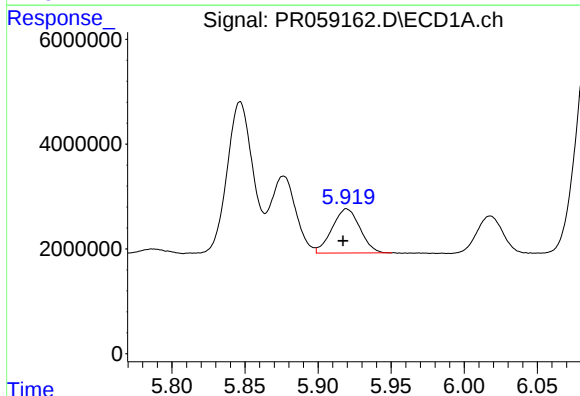
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 782345
Conc: 14.66 ng/ml



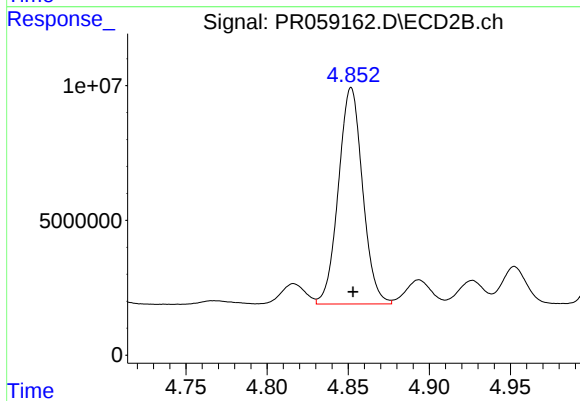
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 9562933
Conc: 120.02 ng/ml



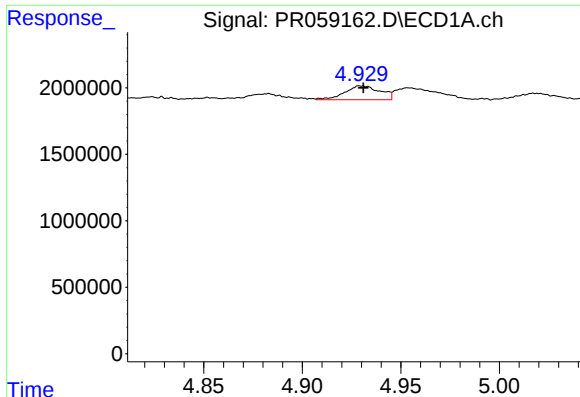
#20 AR-1242-5

R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 11179503
Conc: 207.96 ng/ml



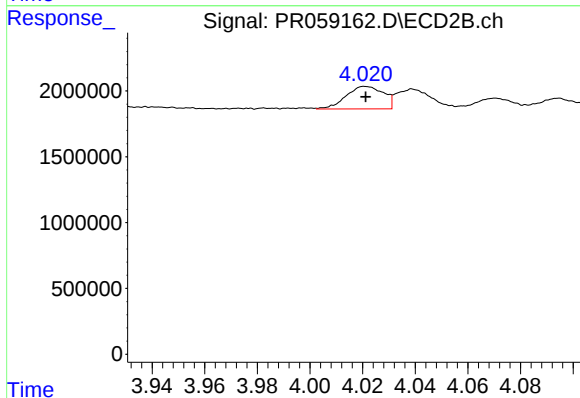
#20 AR-1242-5

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 83289406
Conc: 805.75 ng/ml



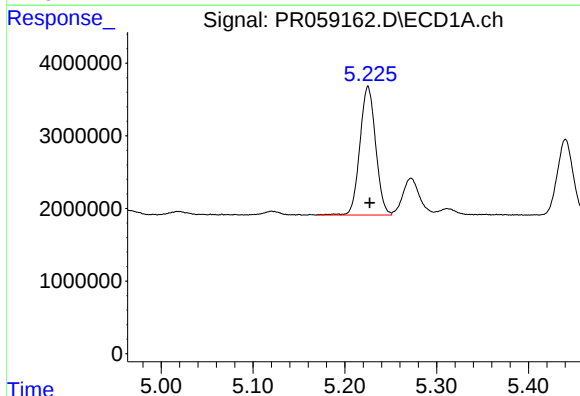
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 1302559
Conc: 23.15 ng/ml



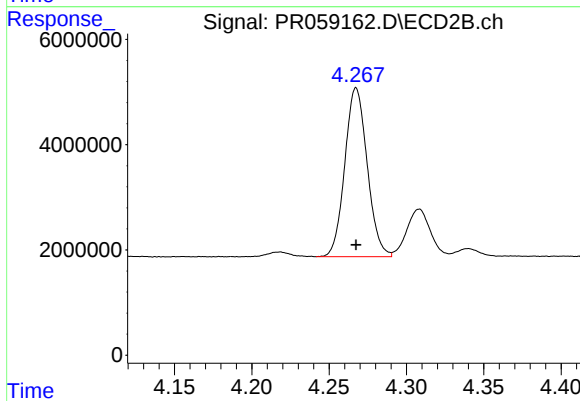
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1682009
Conc: 19.37 ng/ml



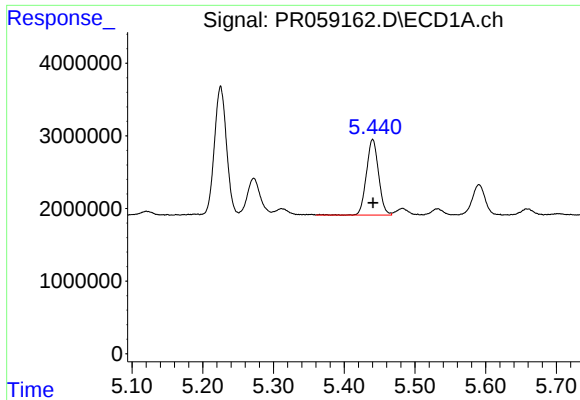
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 21191489
Conc: 290.68 ng/ml



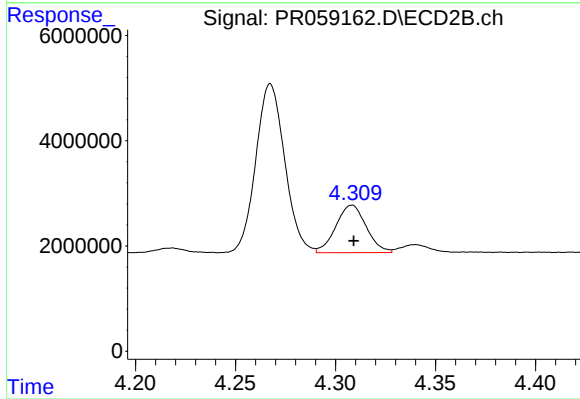
#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 32316146
Conc: 275.63 ng/ml



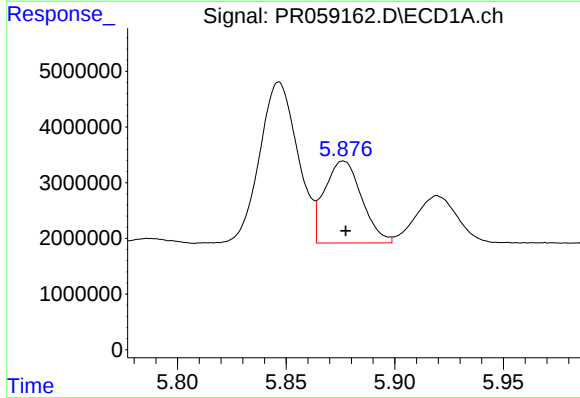
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 12519506
Conc: 145.79 ng/ml



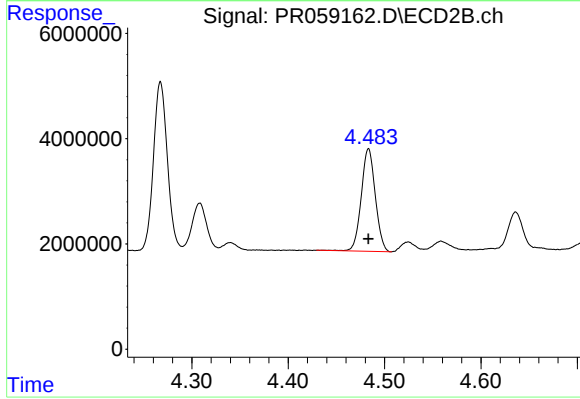
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 9562933
Conc: 79.63 ng/ml



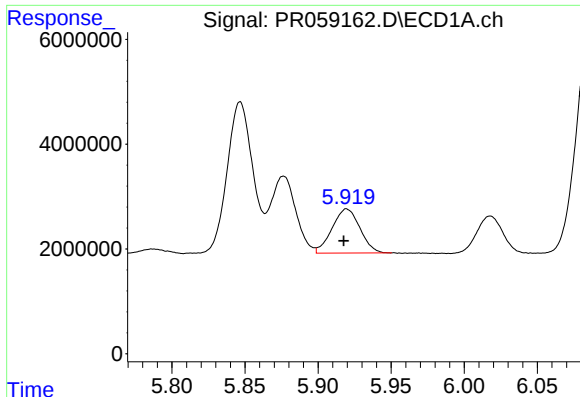
#24 AR-1248-4

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 17563207
Conc: 184.56 ng/ml



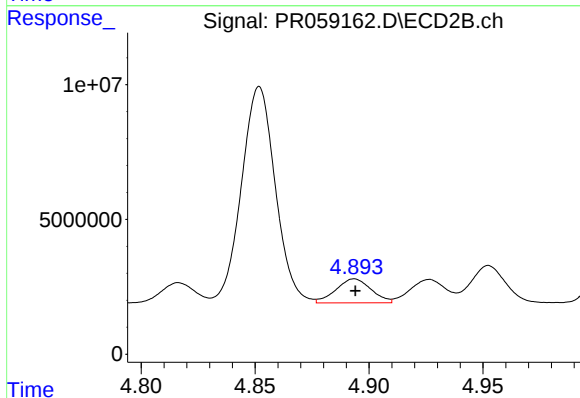
#24 AR-1248-4

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 19762791
Conc: 134.19 ng/ml



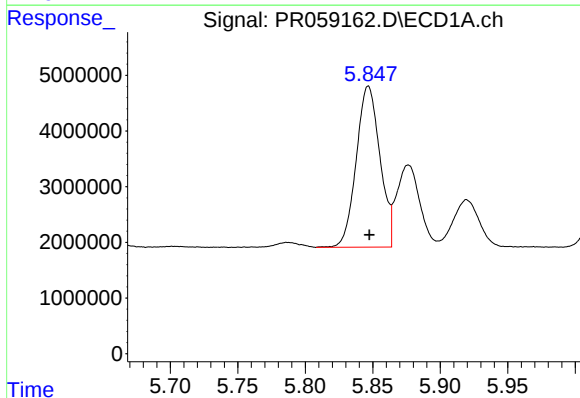
#25 AR-1248-5

R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 11179503
Conc: 121.24 ng/ml



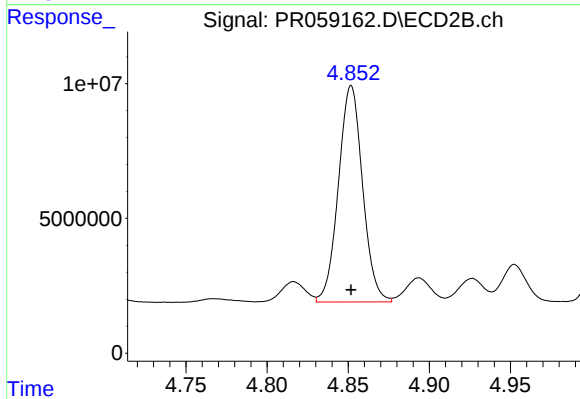
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 9632500
Conc: 65.22 ng/ml



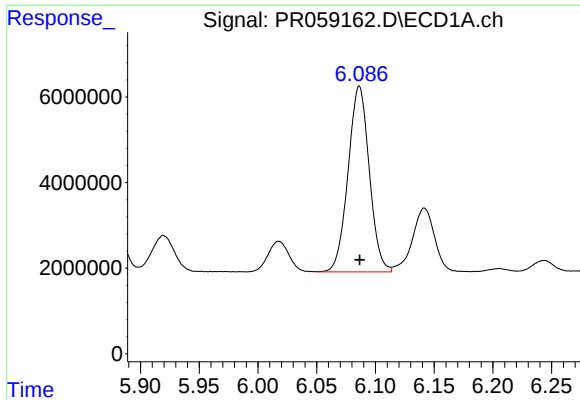
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 35314425
Conc: 373.86 ng/ml



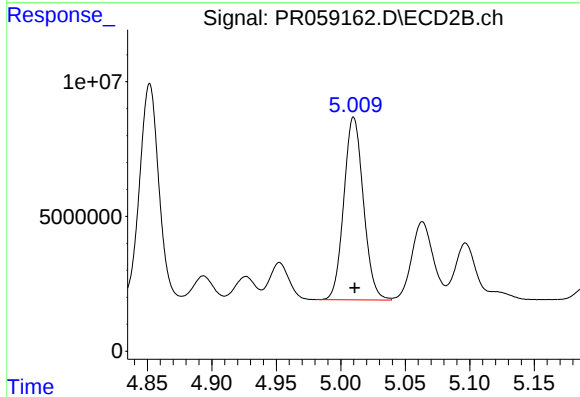
#26 AR-1254-1

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 83289406
Conc: 369.73 ng/ml



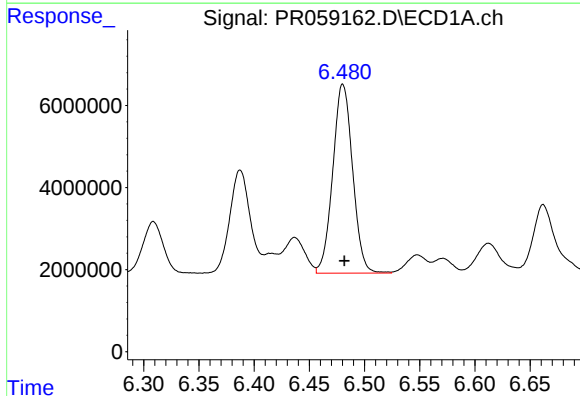
#27 AR-1254-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 54536387
Conc: 373.55 ng/ml



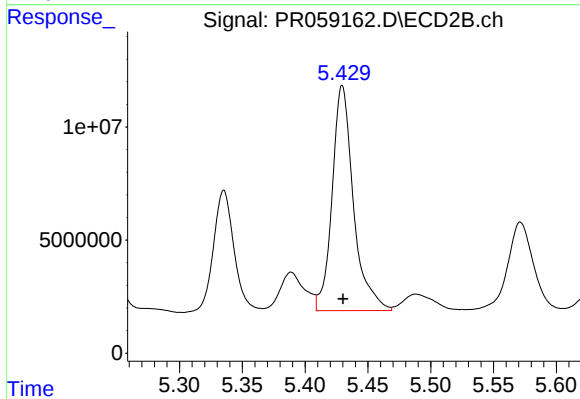
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 71658820
Conc: 372.57 ng/ml



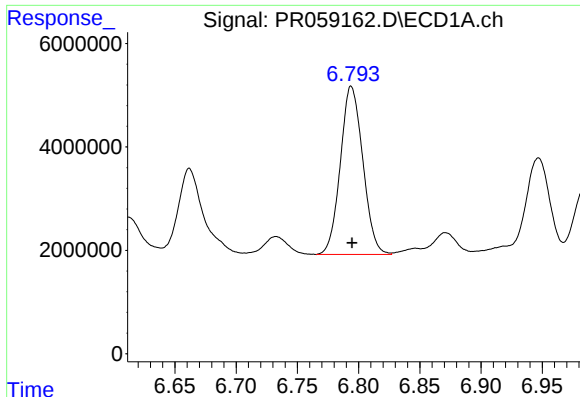
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 57682437
Conc: 373.80 ng/ml



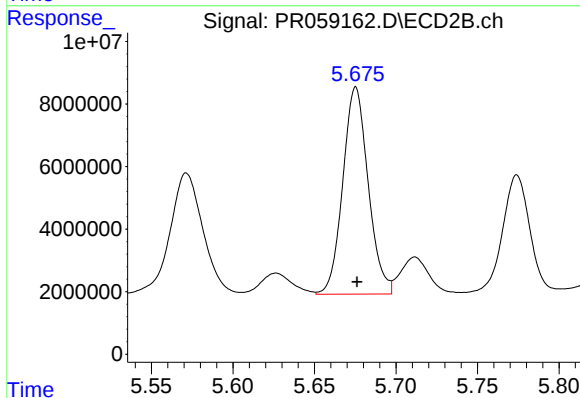
#28 AR-1254-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 117747089
Conc: 374.82 ng/ml



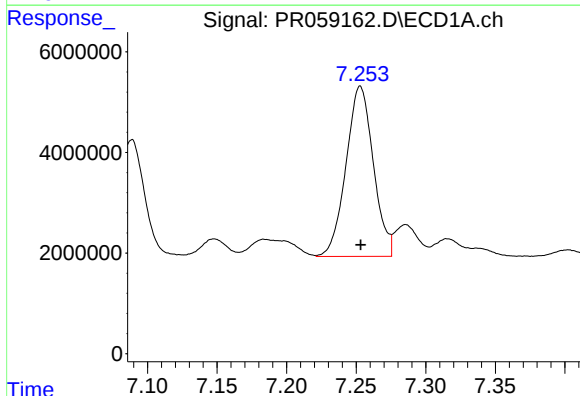
#29 AR-1254-4

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 41595311
Conc: 359.64 ng/ml



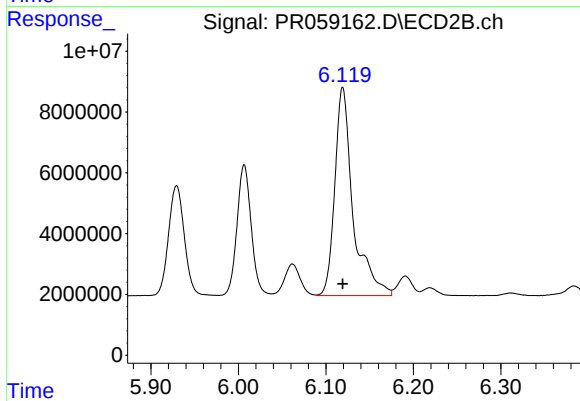
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 71756242
Conc: 370.43 ng/ml



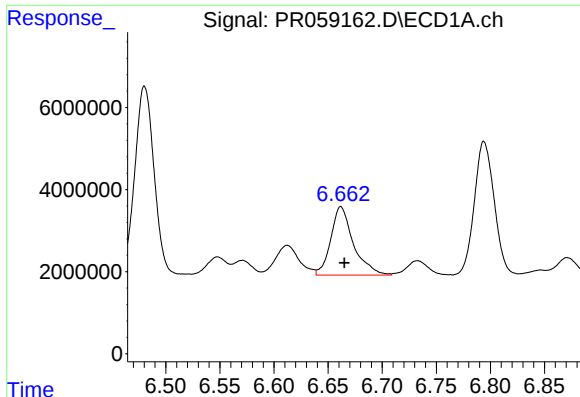
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 46227558
Conc: 373.24 ng/ml



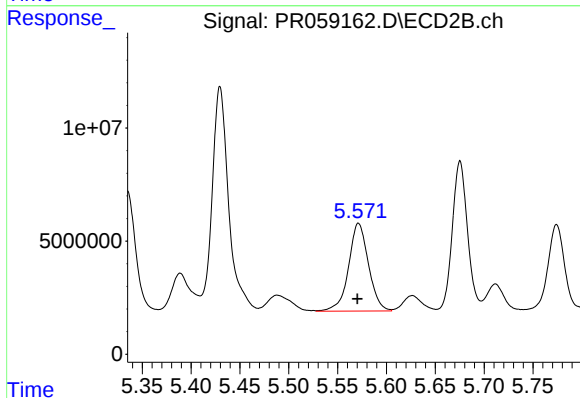
#30 AR-1254-5

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 99633692
Conc: 369.64 ng/ml



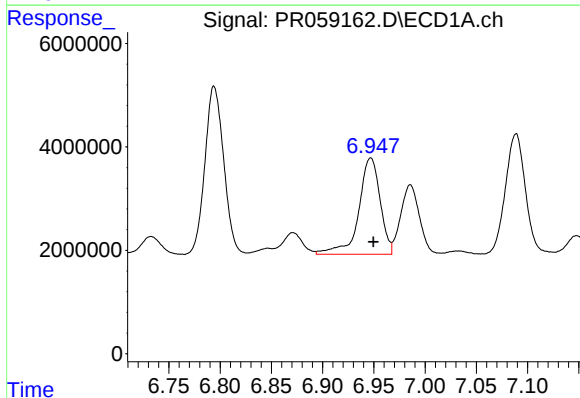
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 24256958
Conc: 207.16 ng/ml



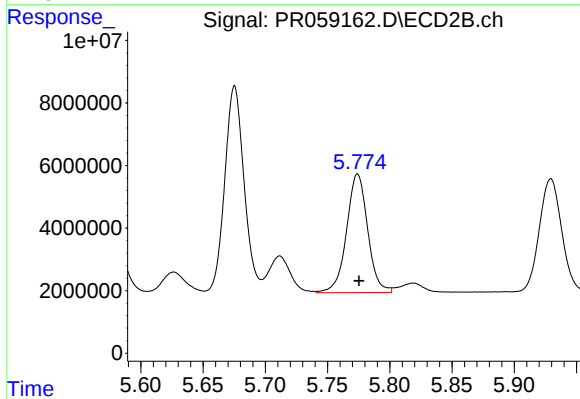
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 55261282
Conc: 258.62 ng/ml



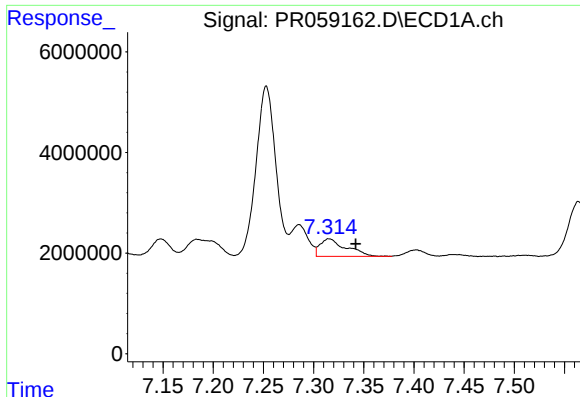
#32 AR-1260-2

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 27078526
Conc: 195.14 ng/ml



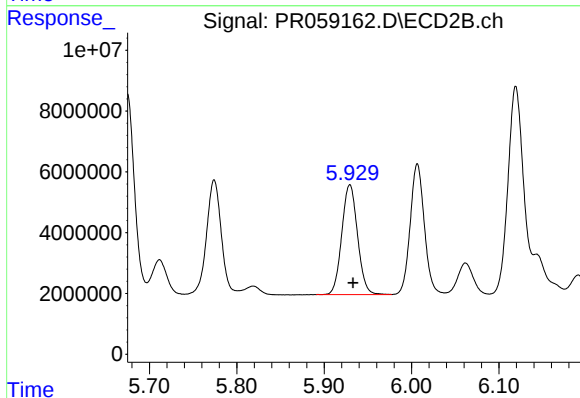
#32 AR-1260-2

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 44884953
Conc: 174.55 ng/ml



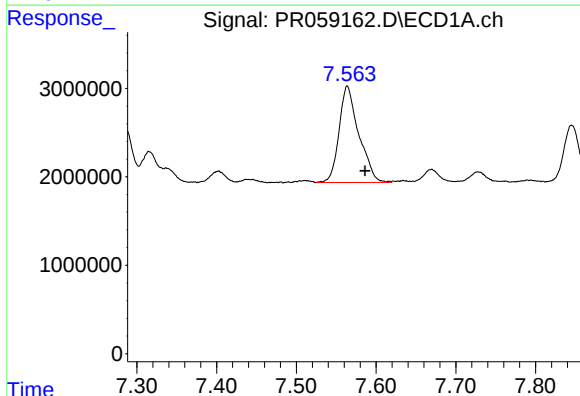
#33 AR-1260-3

R.T.: 7.315 min
Delta R.T.: -0.027 min
Response: 6302820
Conc: 61.03 ng/ml



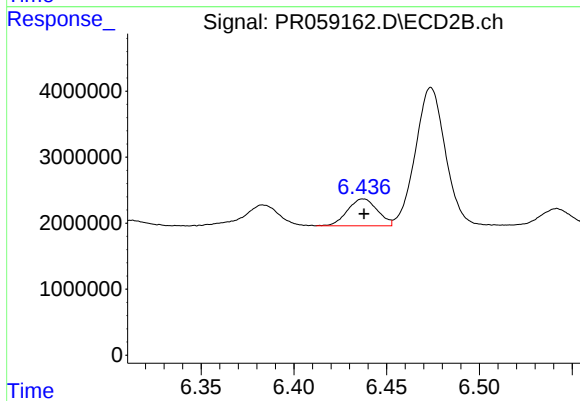
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 45306235
Conc: 192.27 ng/ml



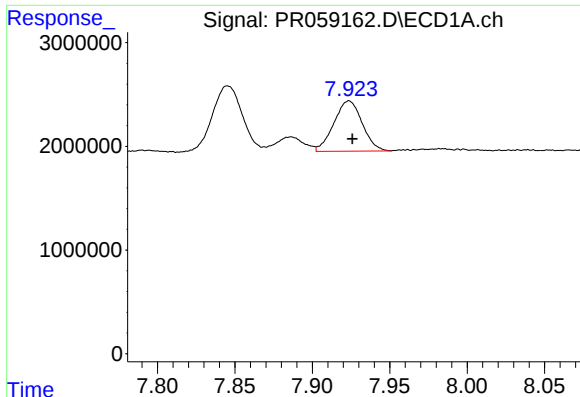
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.022 min
Response: 18765916
Conc: 160.20 ng/ml



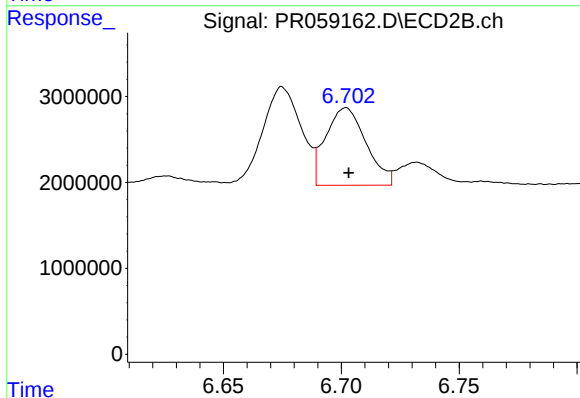
#34 AR-1260-4

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 4564223
Conc: 23.62 ng/ml



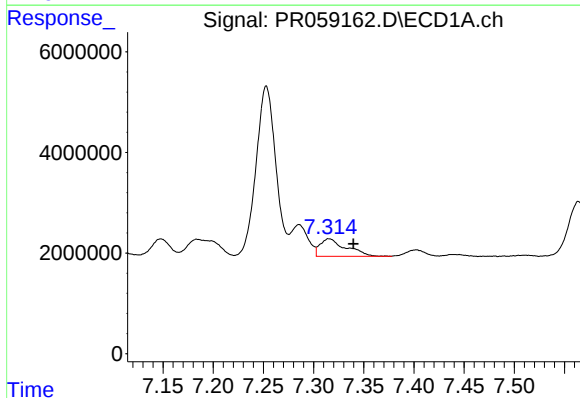
#35 AR-1260-5

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 6178941
Conc: 27.19 ng/ml



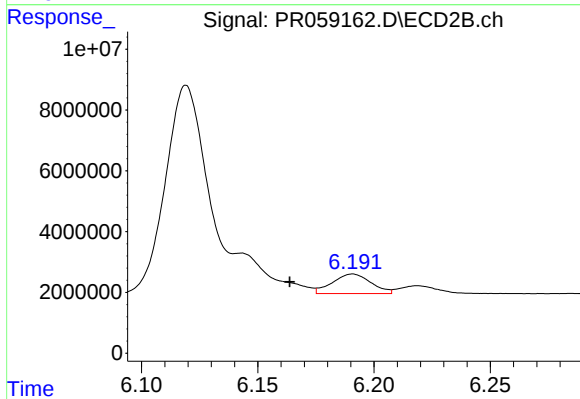
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 10754195
Conc: 23.99 ng/ml



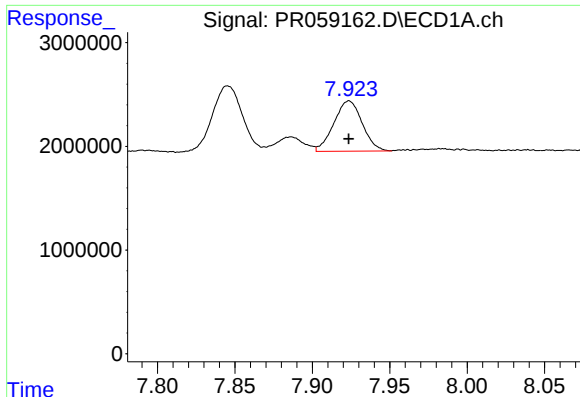
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.024 min
Response: 6302820
Conc: 41.78 ng/ml



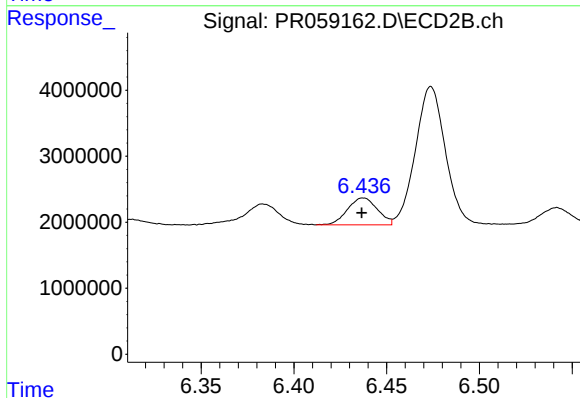
#36 AR-1262-1

R.T.: 6.191 min
Delta R.T.: 0.027 min
Response: 7485027
Conc: 25.91 ng/ml



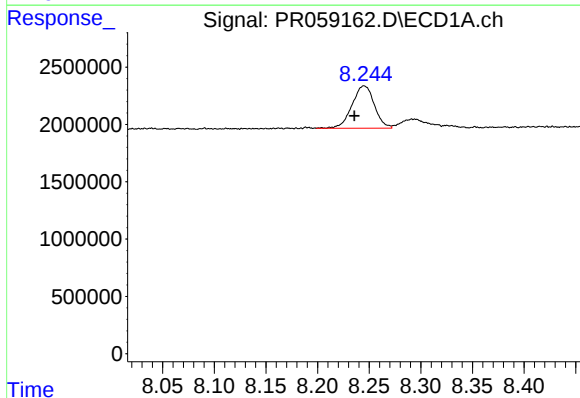
#37 AR-1262-2

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 6178941
Conc: 23.63 ng/ml



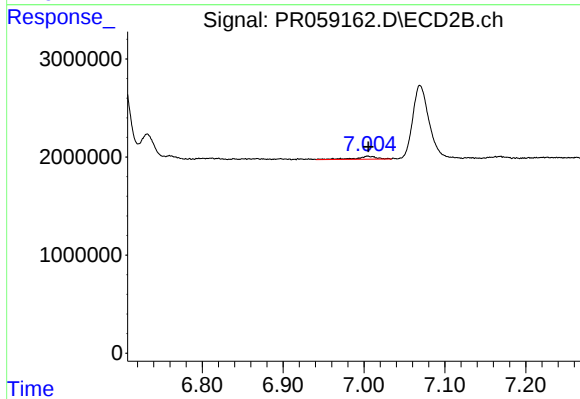
#37 AR-1262-2

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 4564223
Conc: 17.89 ng/ml



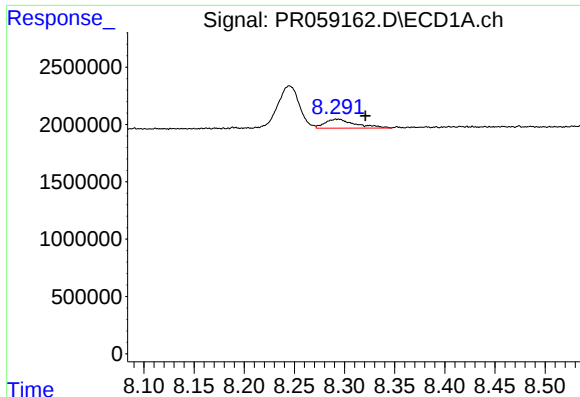
#38 AR-1262-3

R.T.: 8.245 min
Delta R.T.: 0.009 min
Response: 5557518
Conc: 30.38 ng/ml



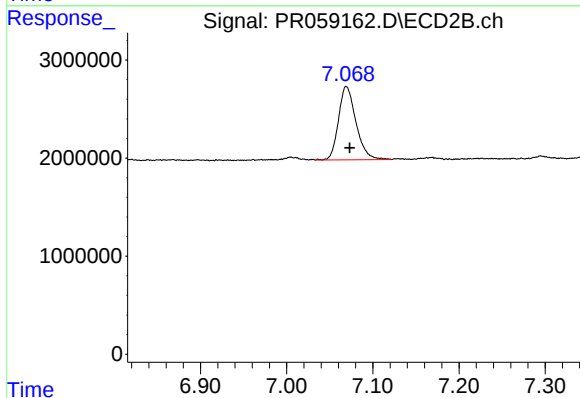
#38 AR-1262-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 541571
Conc: 2.83 ng/ml



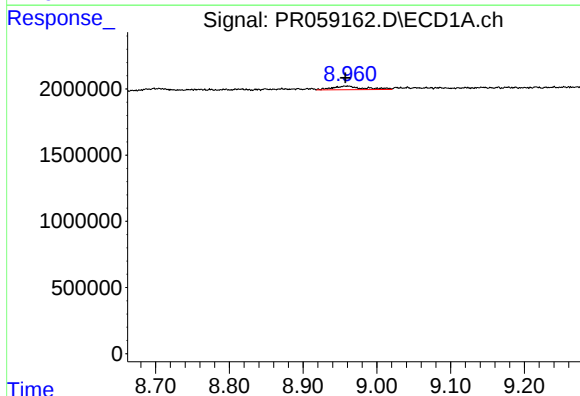
#39 AR-1262-4

R.T.: 8.292 min
Delta R.T.: -0.029 min
Response: 1621433
Conc: 18.47 ng/ml



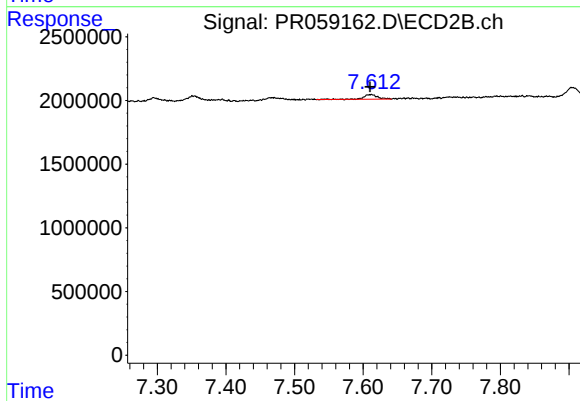
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 10592532
Conc: 29.09 ng/ml



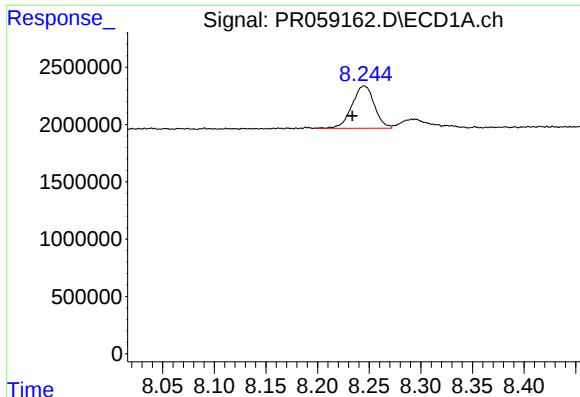
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.003 min
Response: 801918
Conc: 8.03 ng/ml



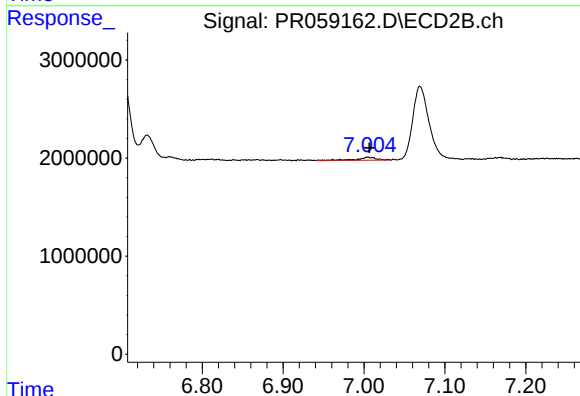
#40 AR-1262-5

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 521032
Conc: 3.23 ng/ml



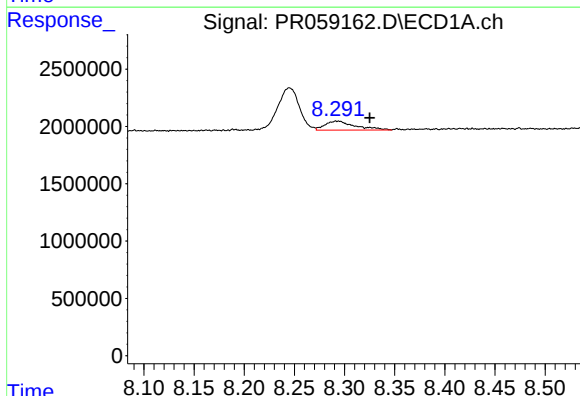
#41 AR-1268-1

R.T.: 8.245 min
Delta R.T.: 0.011 min
Response: 5557518
Conc: 13.02 ng/ml



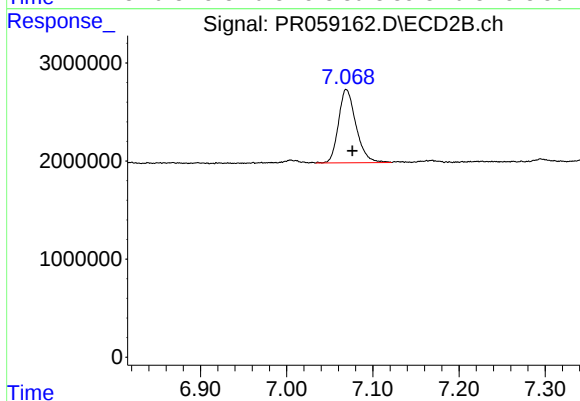
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 541571
Conc: 0.67 ng/ml



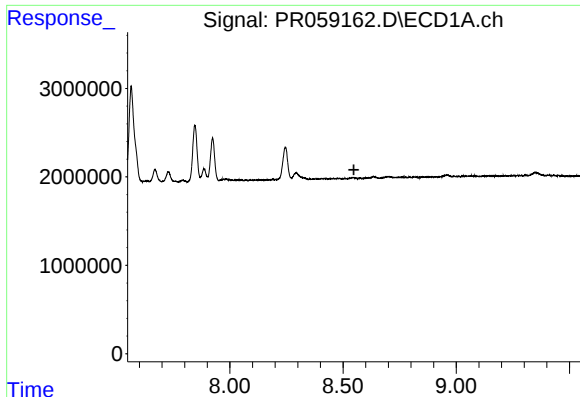
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.033 min
Response: 1621433
Conc: 4.20 ng/ml



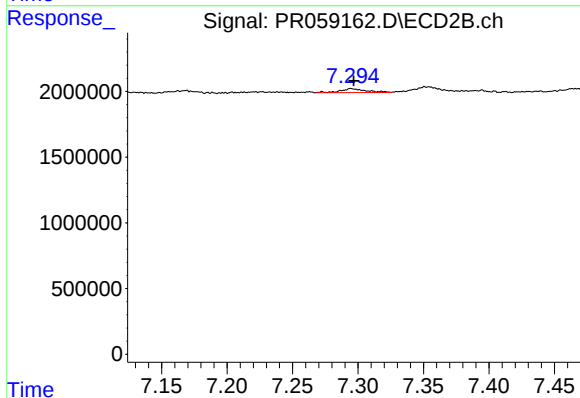
#42 AR-1268-2

R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 10592532
Conc: 14.48 ng/ml



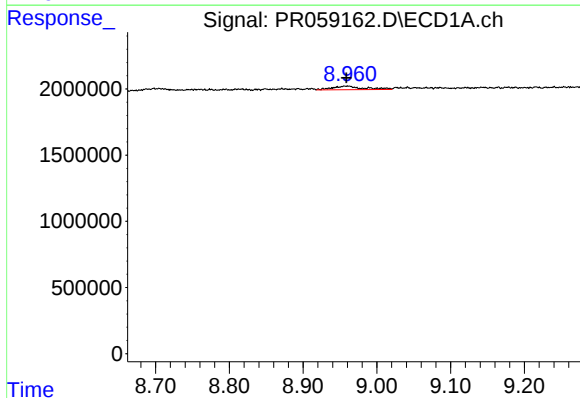
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.548 min
Response: 0
Conc: N.D.



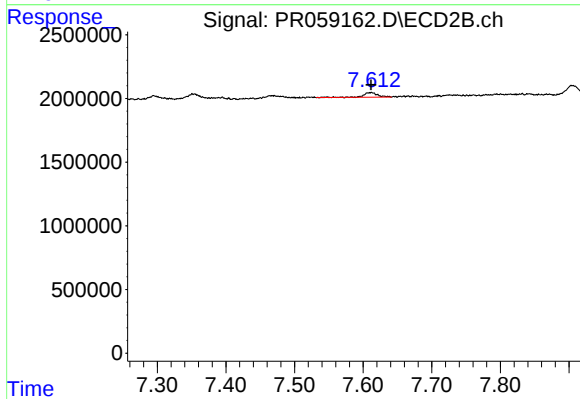
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 414466
Conc: 0.66 ng/ml



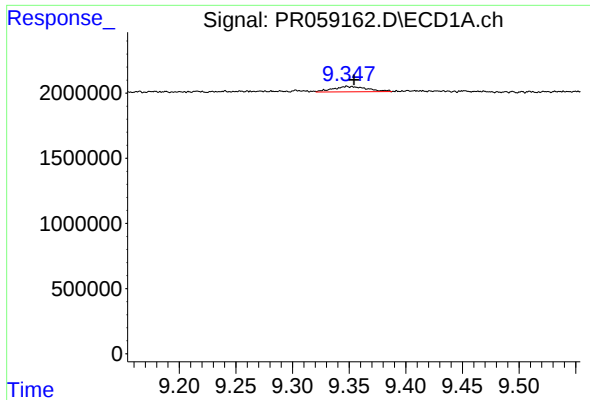
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.002 min
Response: 801918
Conc: 5.41 ng/ml



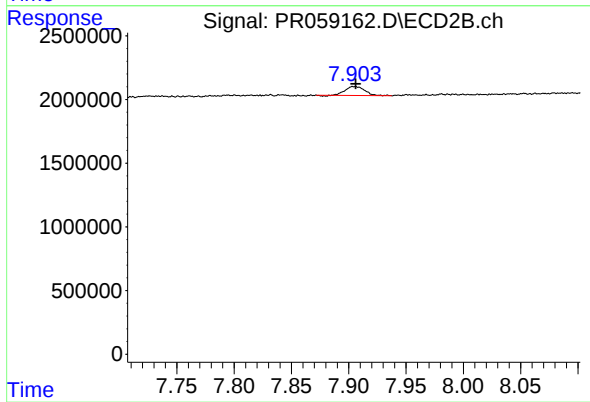
#44 AR-1268-4

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 521032
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.005 min
Response: 873945
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 823236
Conc: 0.42 ng/ml