

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 19:00
 Operator : AJ\MA
 Sample : PB158089BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:58:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.702	3.007	120.3E6	107.2E6	19.914	19.852
2)	SA Decachlor...	9.720	8.381	92602494	94579138	42.024	36.121
Target Compounds							
3)	L1 AR-1016-1	4.940	4.153	20285512	18823659	112.056	101.442
4)	L1 AR-1016-2	4.962	4.172	29832721	25488761	112.451	100.405
5)	L1 AR-1016-3	5.028	4.355	19370071	13655191	114.897	98.959
6)	L1 AR-1016-4	5.131	4.408	15339256	11108903	112.653	104.363
7)	L1 AR-1016-5	5.451	4.630	14888793	13836504	108.475	98.759
8)	L2 AR-1221-1	3.926	3.236	2518551	1560140	36.764	25.774 #
9)	L2 AR-1221-2	4.016	3.324	3656293	2919688	78.493	69.183
10)	L2 AR-1221-3	4.095	3.405	11401477	9998476	74.101	69.804
11)	L3 AR-1232-1	4.095	3.405	11401477	9998476	95.394	90.771
12)	L3 AR-1232-2	4.651	4.172	15915326	25488761	238.723	238.165
13)	L3 AR-1232-3	4.962	4.355	29832721	13655191	260.353	241.077
14)	L3 AR-1232-4	5.131	4.450	15339256	13365403	262.214	269.401
15)	L3 AR-1232-5	5.236	4.630	12793424	13836504	300.922	255.646
16)	L4 AR-1242-1	4.940	4.153	20285512	18823659	140.210	128.342
17)	L4 AR-1242-2	4.962	4.172	29832721	25488761	142.904	127.999
18)	L4 AR-1242-3	5.028	4.355	19370071	13655191	143.196	126.248
19)	L4 AR-1242-4	5.131	4.450	15339256	13365403	142.126	128.531
20)	L4 AR-1242-5	5.929	5.009	2520732	11459422	22.023	85.215 #
21)	L5 AR-1248-1	4.940	4.153	20285512	18823659	185.327	169.523
22)	L5 AR-1248-2	5.236	4.408	12793424	11108903	81.916	73.930
23)	L5 AR-1248-3	5.451	4.450	14888793	13365403	81.462	85.070
24)	L5 AR-1248-4	5.889	4.630	2364701	13836504	12.090	72.906 #
25)	L5 AR-1248-5	5.929	5.053	2520732	1738735	12.894	9.004 #
26)	L6 AR-1254-1	5.859	5.009	12015620	11459422	59.747	39.862 #
27)	L6 AR-1254-2	6.100	5.172	13780570	11312296	45.309	45.426
28)	L6 AR-1254-3	6.495	5.603	6947376	5540358	22.320	13.924 #
29)	L6 AR-1254-4	6.808	5.853	4196625	2199603	19.084	8.809 #
30)	L6 AR-1254-5	7.268	6.306	37256722	40791257	156.873	114.466 #
31)	L7 AR-1260-1	6.677	5.745	28840574	29009743	115.413	100.388
32)	L7 AR-1260-2	6.963	5.953	32207242	34691082	112.672	99.850
33)	L7 AR-1260-3	7.357	6.115	20200564	33029726	95.272	100.348
34)	L7 AR-1260-4	7.601	6.630	25288234	23832504	110.020	88.359
35)	L7 AR-1260-5	7.943	6.898	41851409	55250789	97.536	88.413
36)	L8 AR-1262-1	7.357	6.351	20200564	25353909	70.249	69.447
37)	L8 AR-1262-2	7.943	6.898	41851409	55250789	89.830	83.745
38)	L8 AR-1262-3	8.264	7.208	27212117	10638659	86.310	42.428 #
39)	L8 AR-1262-4	8.328	7.275	15682893	40819185	65.774	85.522 #
40)	L8 AR-1262-5	8.993	7.821	10811655	12305402	66.524	57.955
41)	L9 AR-1268-1	8.264	7.208	27212117	10638659	47.752	13.610 #

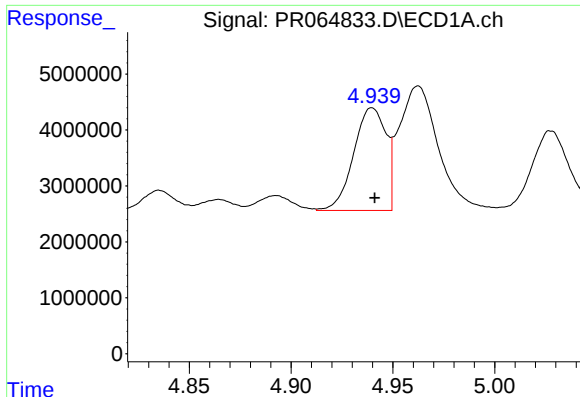
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 19:00
 Operator : AJ\MA
 Sample : PB158089BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:58:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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

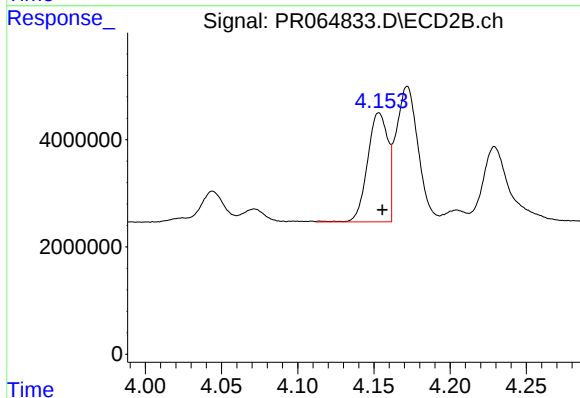
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.328	7.275	15682893	40819185	30.981	56.881 #
43) L9	AR-1268-3	8.574	7.503	1087850	1063645	2.457	1.776 #
44) L9	AR-1268-4	8.993	7.821	10811655	12305402	58.180	49.258
45) L9	AR-1268-5	9.396	8.121	4348943	4249719	3.248	2.363 #

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



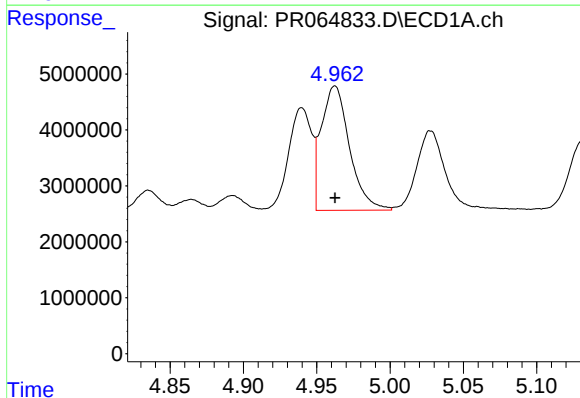
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 20285512
Conc: 112.06 ng/ml



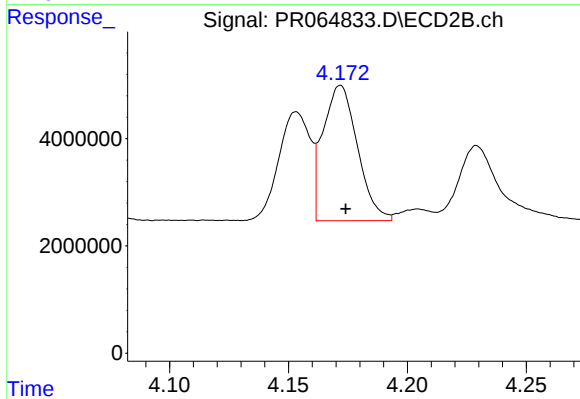
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 18823659
Conc: 101.44 ng/ml



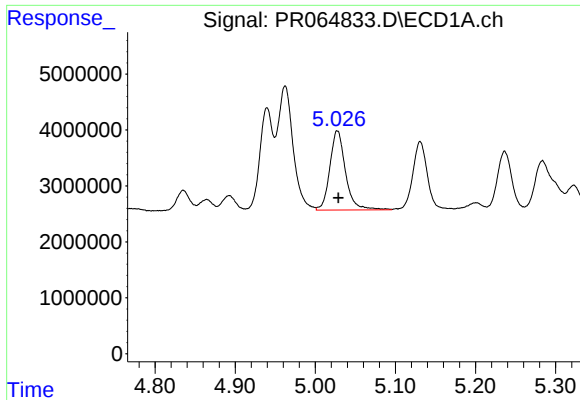
#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 29832721
Conc: 112.45 ng/ml



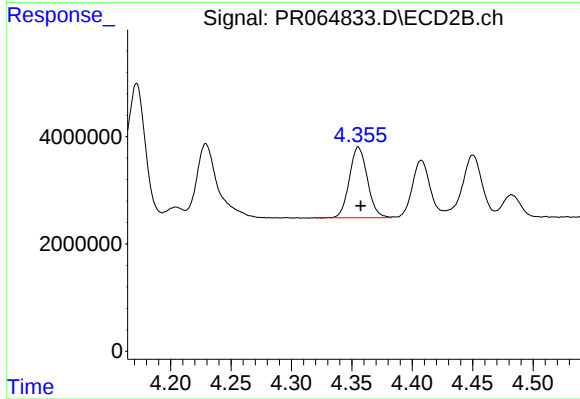
#4 AR-1016-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 25488761
Conc: 100.41 ng/ml



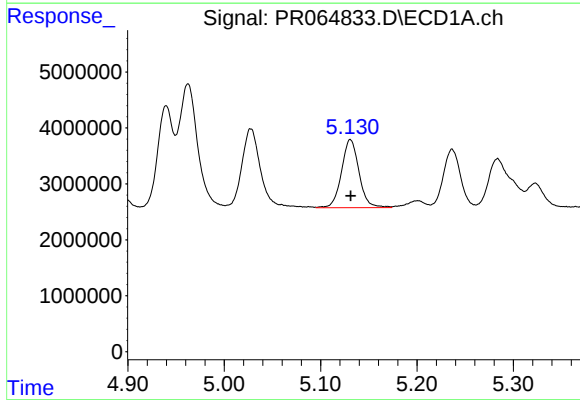
#5 AR-1016-3

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 19370071
Conc: 114.90 ng/ml



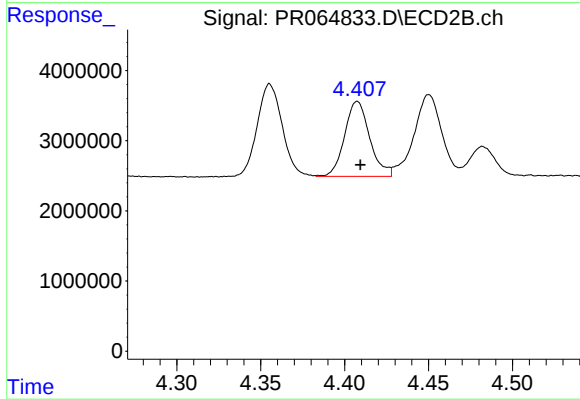
#5 AR-1016-3

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 13655191
Conc: 98.96 ng/ml



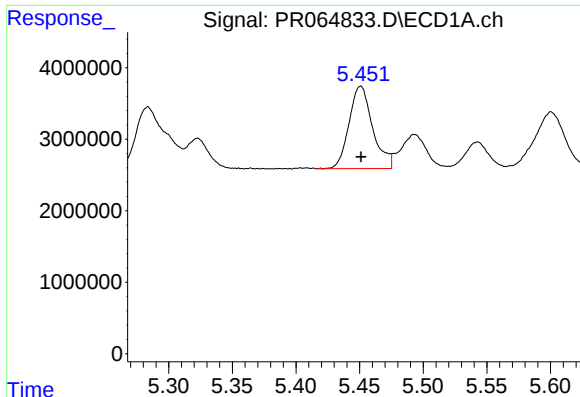
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 15339256
Conc: 112.65 ng/ml



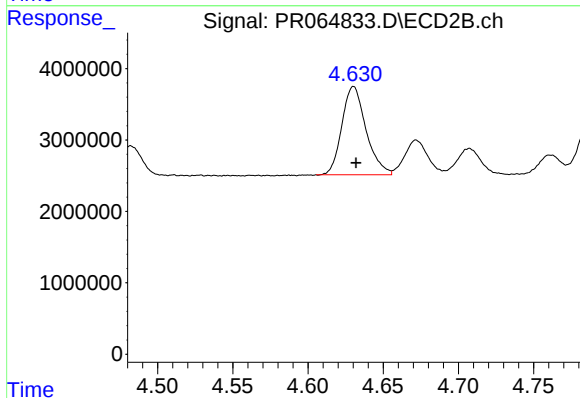
#6 AR-1016-4

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 11108903
Conc: 104.36 ng/ml



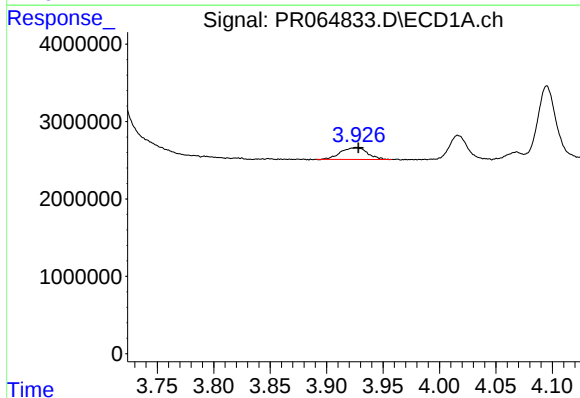
#7 AR-1016-5

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 14888793
Conc: 108.47 ng/ml



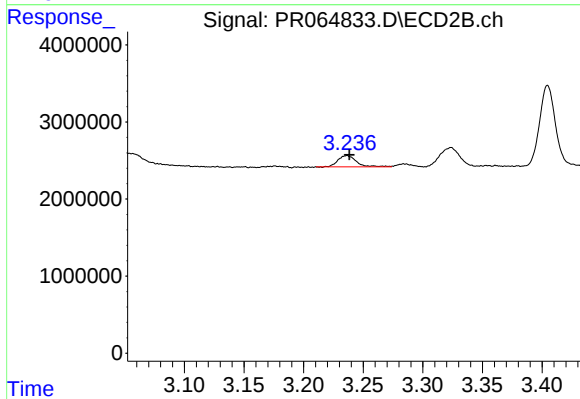
#7 AR-1016-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 13836504
Conc: 98.76 ng/ml



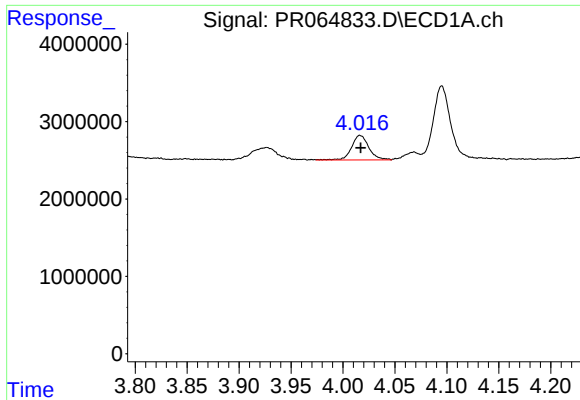
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 2518551
Conc: 36.76 ng/ml



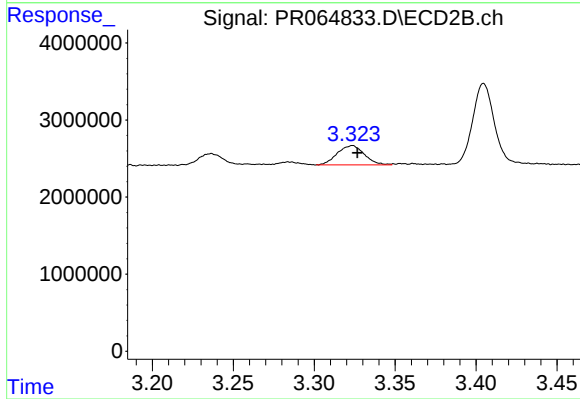
#8 AR-1221-1

R.T.: 3.236 min
Delta R.T.: -0.002 min
Response: 1560140
Conc: 25.77 ng/ml



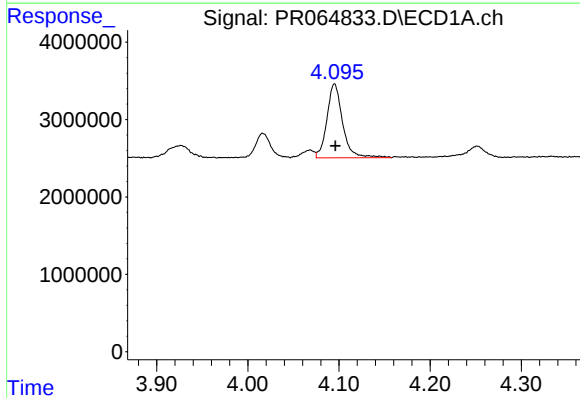
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 3656293
Conc: 78.49 ng/ml



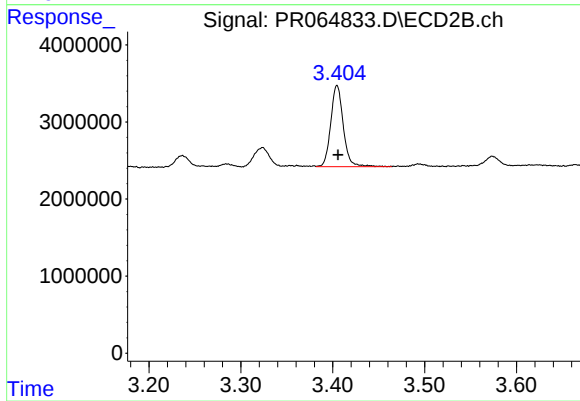
#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: -0.003 min
Response: 2919688
Conc: 69.18 ng/ml



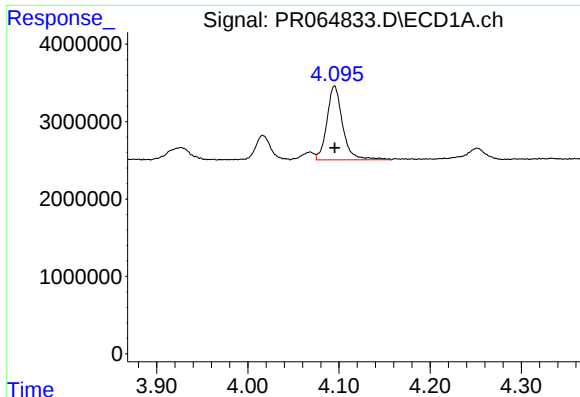
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 11401477
Conc: 74.10 ng/ml



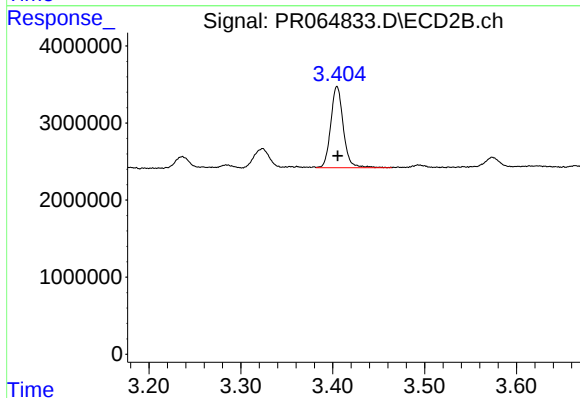
#10 AR-1221-3

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 9998476
Conc: 69.80 ng/ml



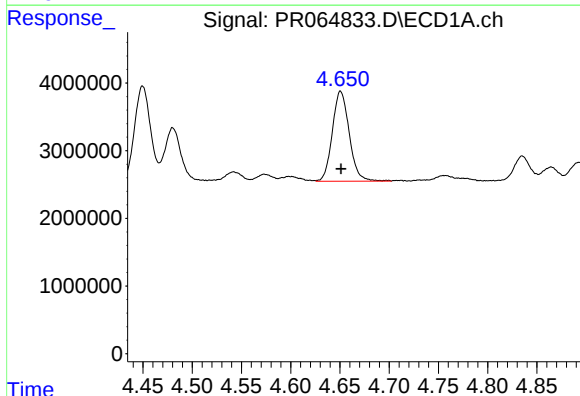
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 11401477
Conc: 95.39 ng/ml



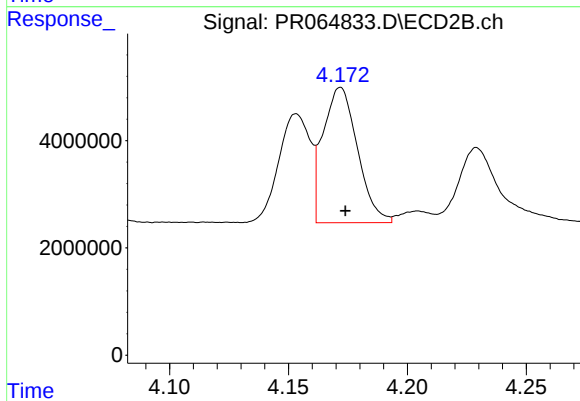
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 9998476
Conc: 90.77 ng/ml



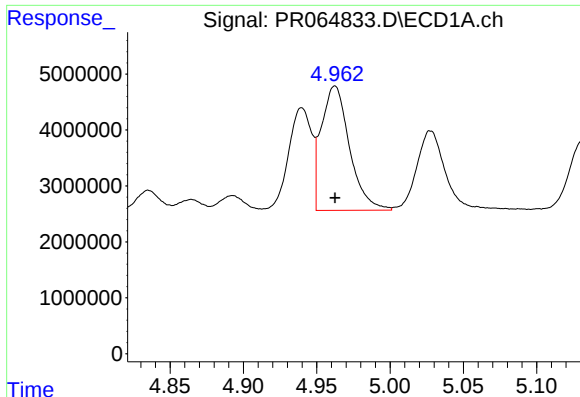
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 15915326
Conc: 238.72 ng/ml



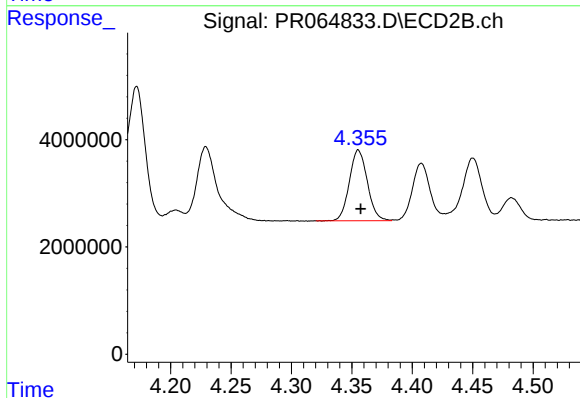
#12 AR-1232-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 25488761
Conc: 238.17 ng/ml



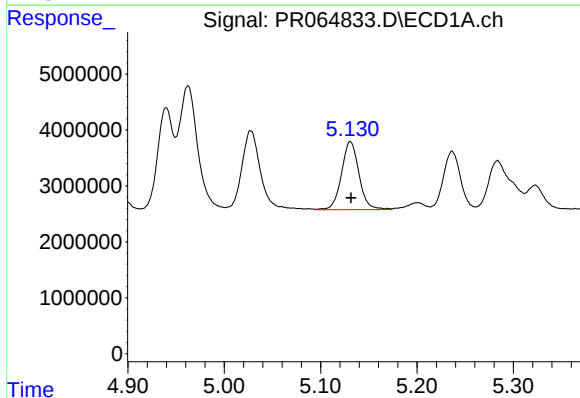
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 29832721
Conc: 260.35 ng/ml



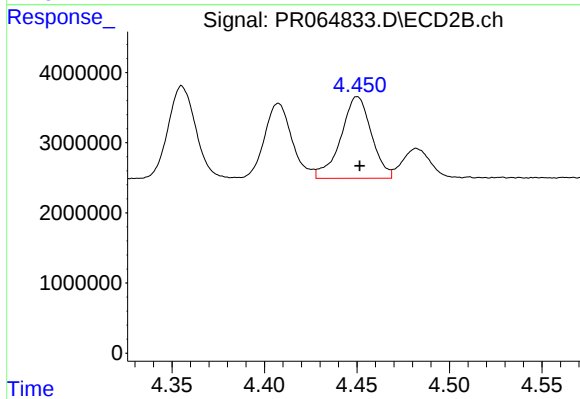
#13 AR-1232-3

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 13655191
Conc: 241.08 ng/ml



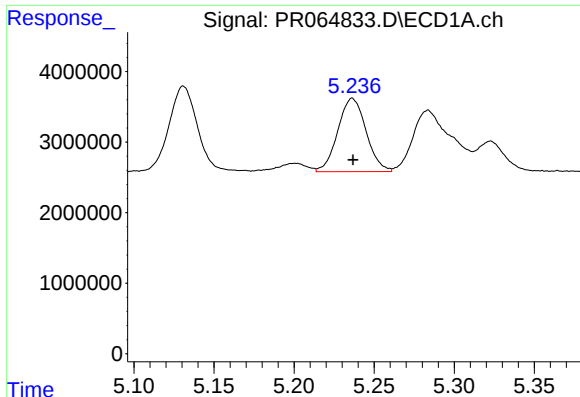
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 15339256
Conc: 262.21 ng/ml



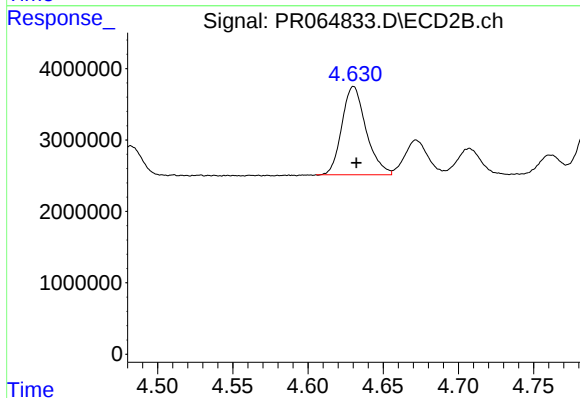
#14 AR-1232-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 13365403
Conc: 269.40 ng/ml



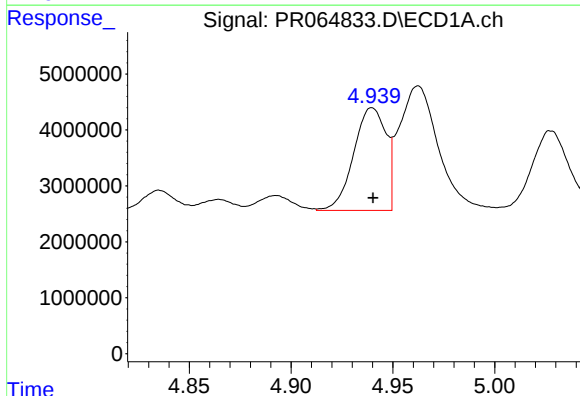
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 12793424
Conc: 300.92 ng/ml



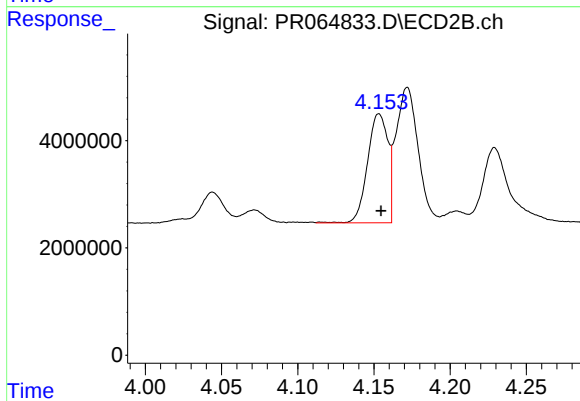
#15 AR-1232-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 13836504
Conc: 255.65 ng/ml



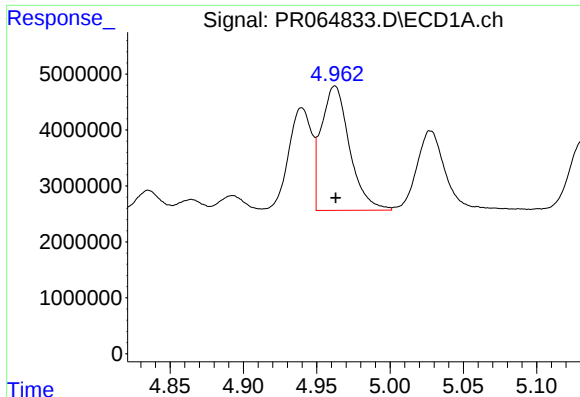
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 20285512
Conc: 140.21 ng/ml



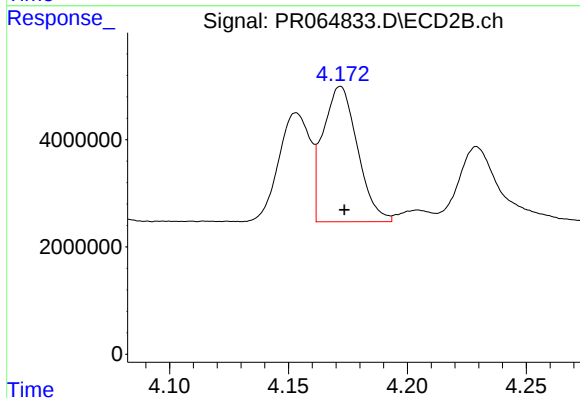
#16 AR-1242-1

R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 18823659
Conc: 128.34 ng/ml



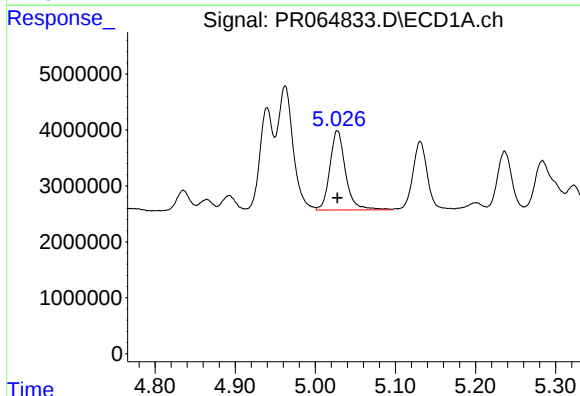
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 29832721
Conc: 142.90 ng/ml



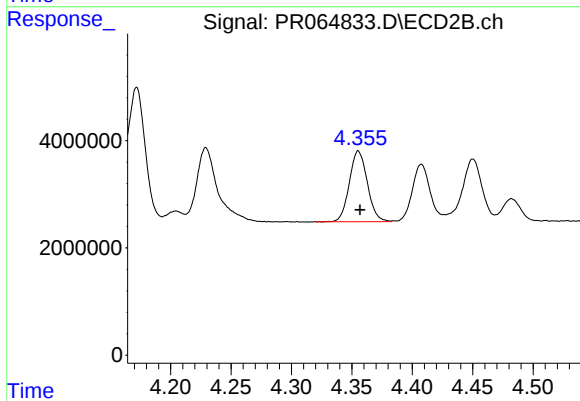
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 25488761
Conc: 128.00 ng/ml



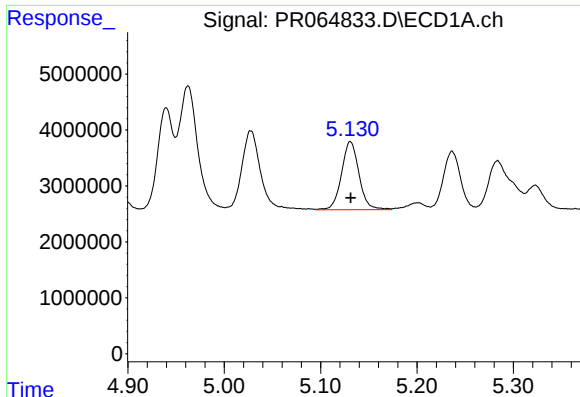
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 19370071
Conc: 143.20 ng/ml



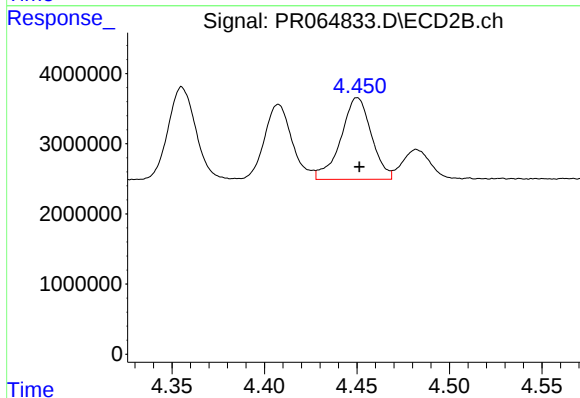
#18 AR-1242-3

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 13655191
Conc: 126.25 ng/ml



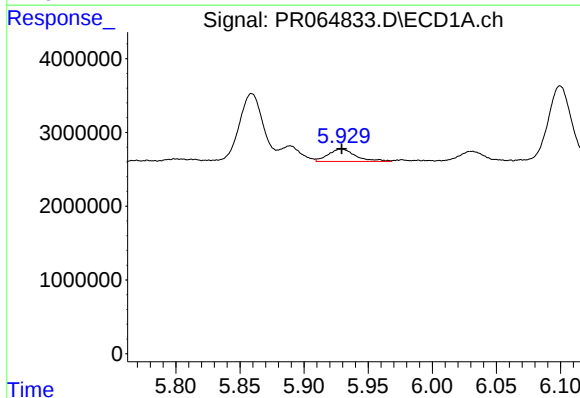
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 15339256
Conc: 142.13 ng/ml



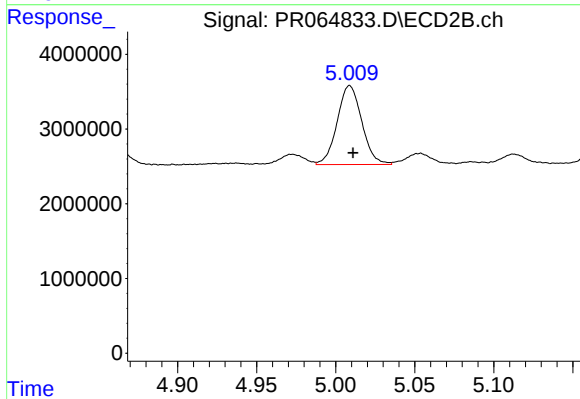
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 13365403
Conc: 128.53 ng/ml



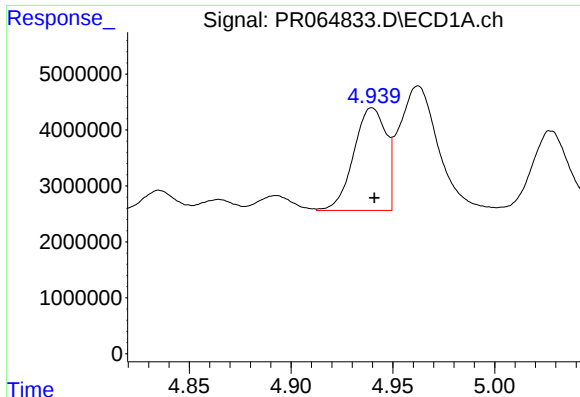
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 2520732
Conc: 22.02 ng/ml



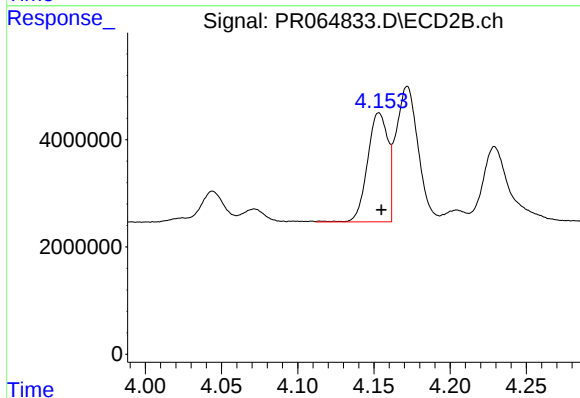
#20 AR-1242-5

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 11459422
Conc: 85.21 ng/ml



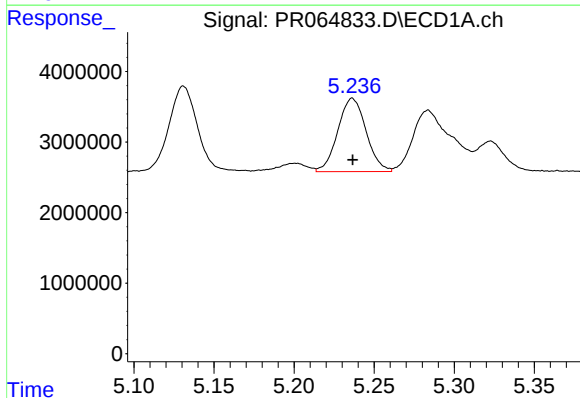
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 20285512
Conc: 185.33 ng/ml



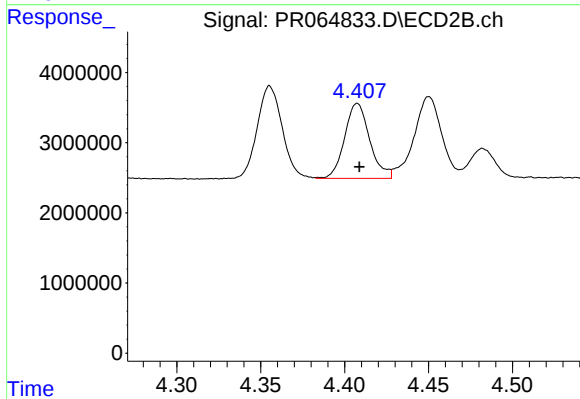
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 18823659
Conc: 169.52 ng/ml



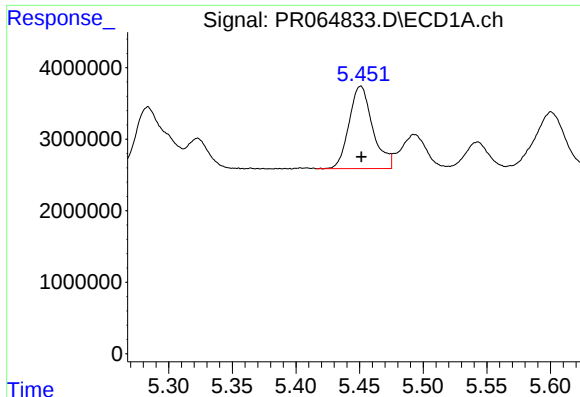
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 12793424
Conc: 81.92 ng/ml



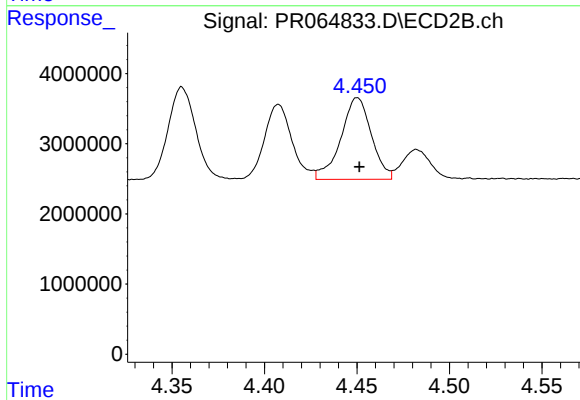
#22 AR-1248-2

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 11108903
Conc: 73.93 ng/ml



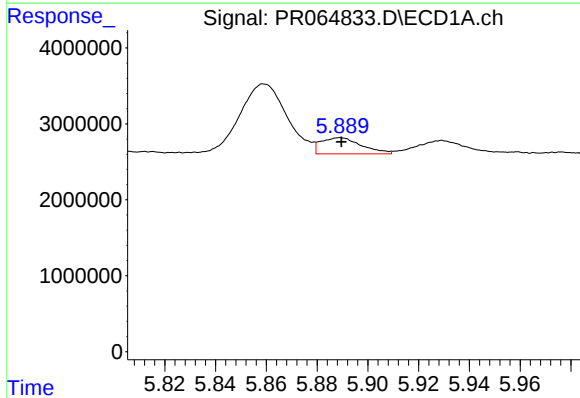
#23 AR-1248-3

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 14888793
Conc: 81.46 ng/ml



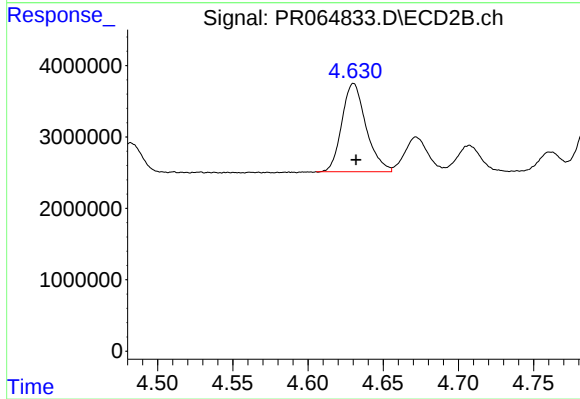
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 13365403
Conc: 85.07 ng/ml



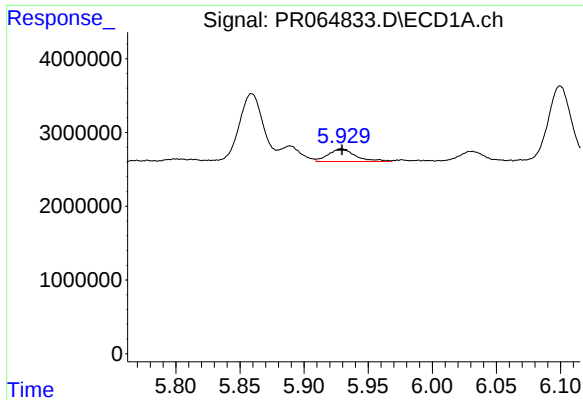
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 2364701
Conc: 12.09 ng/ml



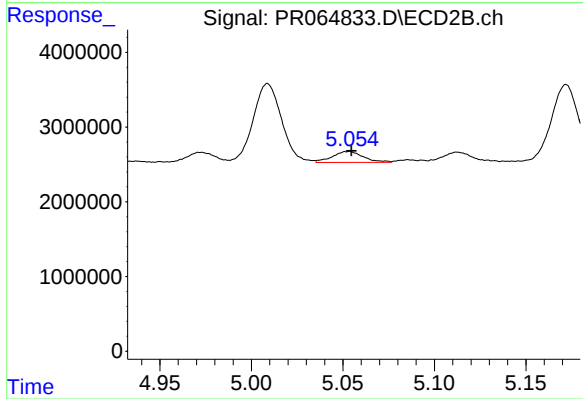
#24 AR-1248-4

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 13836504
Conc: 72.91 ng/ml



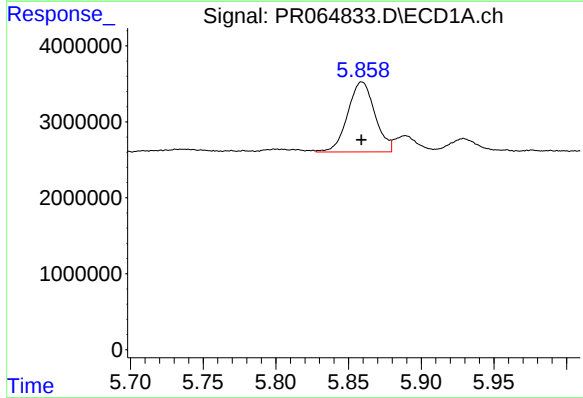
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 2520732
Conc: 12.89 ng/ml



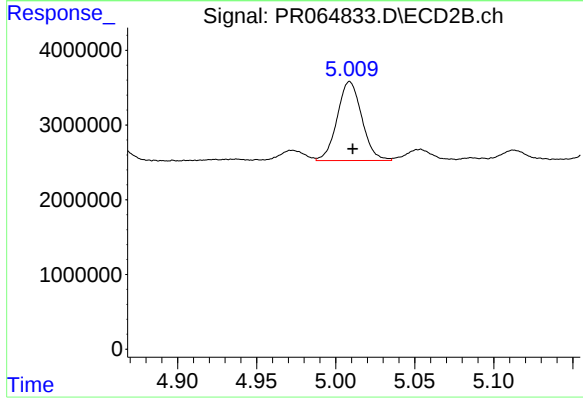
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 1738735
Conc: 9.00 ng/ml



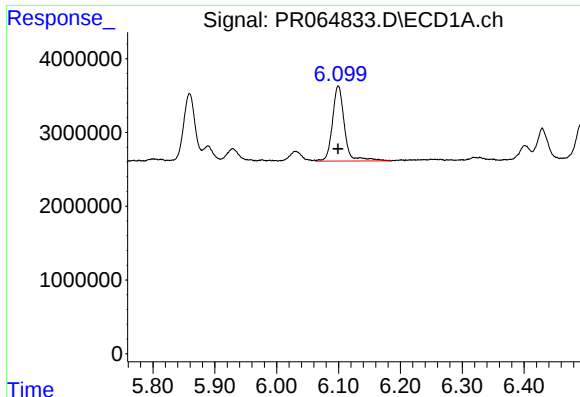
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 12015620
Conc: 59.75 ng/ml



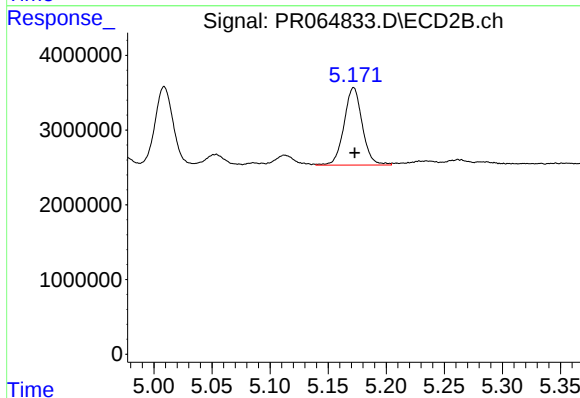
#26 AR-1254-1

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 11459422
Conc: 39.86 ng/ml



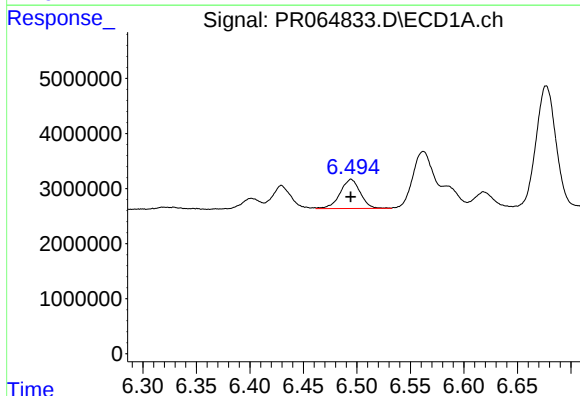
#27 AR-1254-2

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 13780570
Conc: 45.31 ng/ml



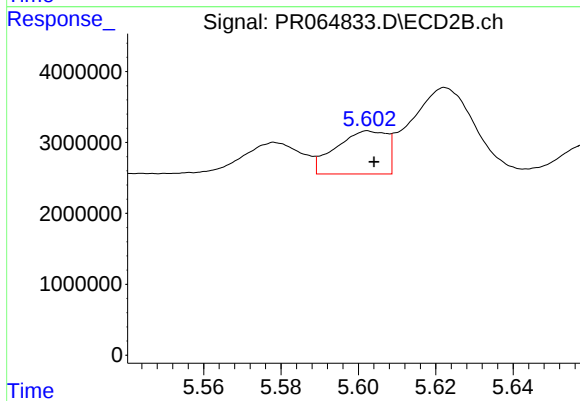
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 11312296
Conc: 45.43 ng/ml



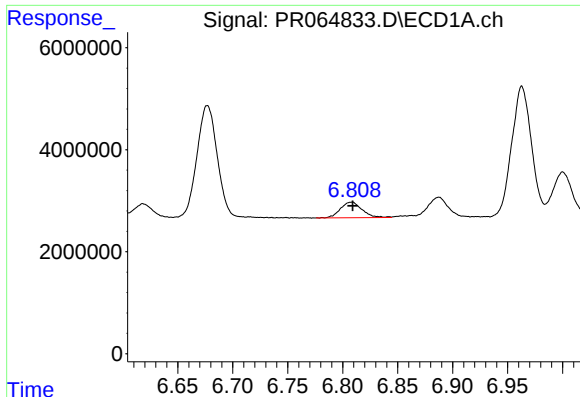
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 6947376
Conc: 22.32 ng/ml



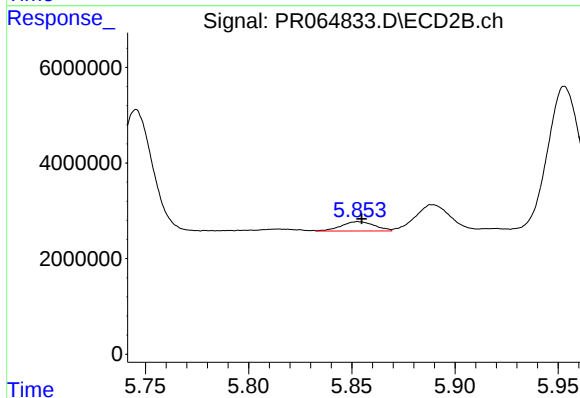
#28 AR-1254-3

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 5540358
Conc: 13.92 ng/ml



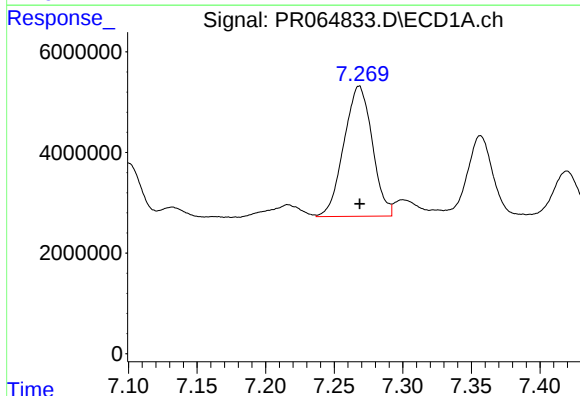
#29 AR-1254-4

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 4196625
Conc: 19.08 ng/ml



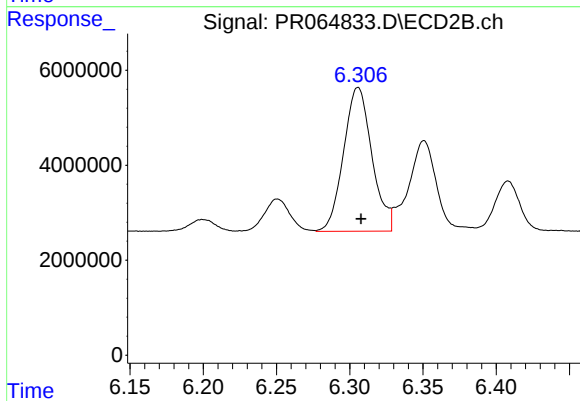
#29 AR-1254-4

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 2199603
Conc: 8.81 ng/ml



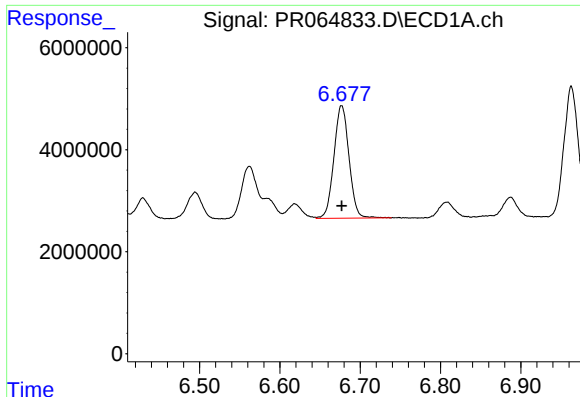
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 37256722
Conc: 156.87 ng/ml



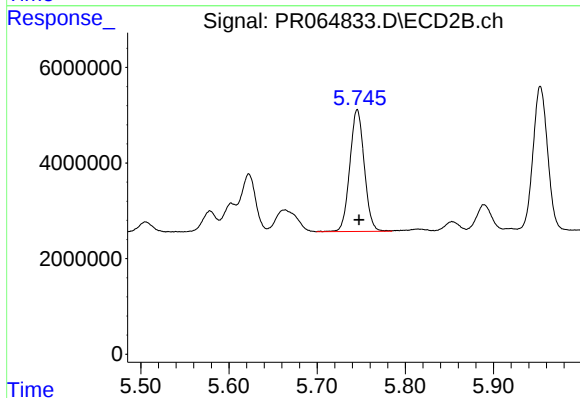
#30 AR-1254-5

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 40791257
Conc: 114.47 ng/ml



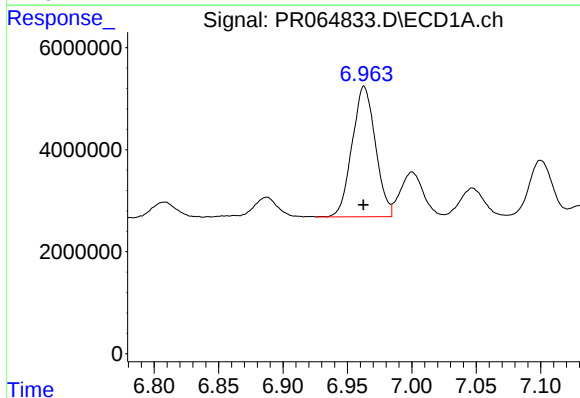
#31 AR-1260-1

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 28840574
Conc: 115.41 ng/ml



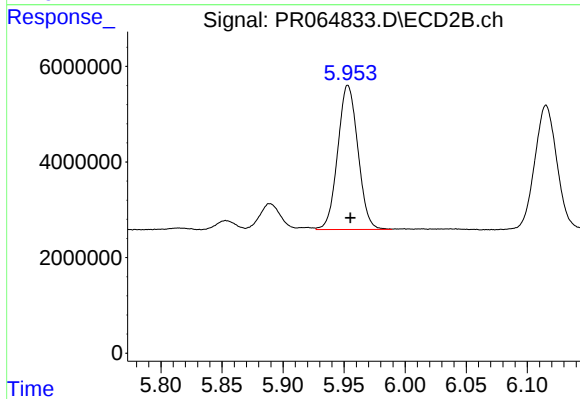
#31 AR-1260-1

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 29009743
Conc: 100.39 ng/ml



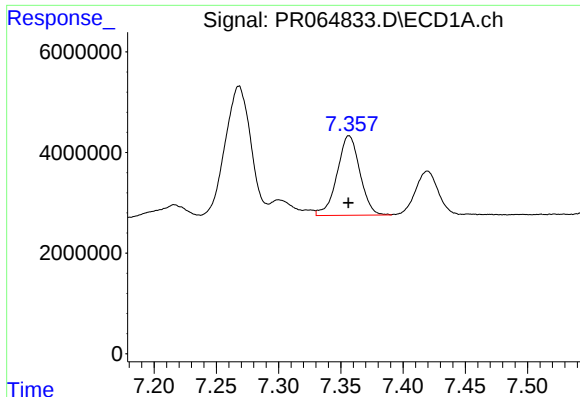
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 32207242
Conc: 112.67 ng/ml



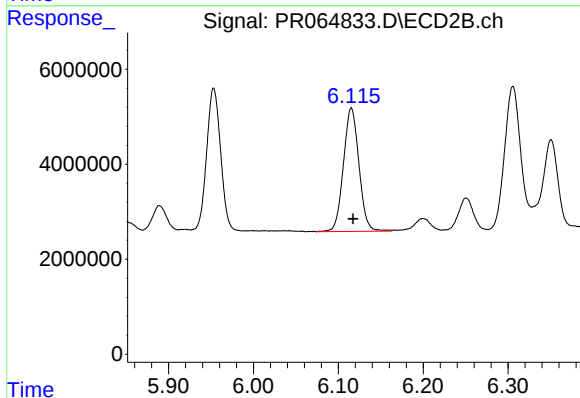
#32 AR-1260-2

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 34691082
Conc: 99.85 ng/ml



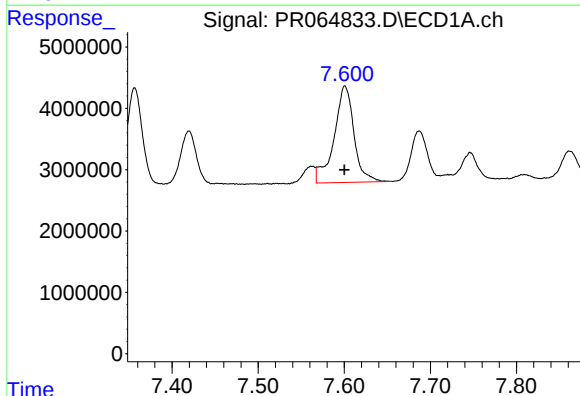
#33 AR-1260-3

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 20200564
Conc: 95.27 ng/ml



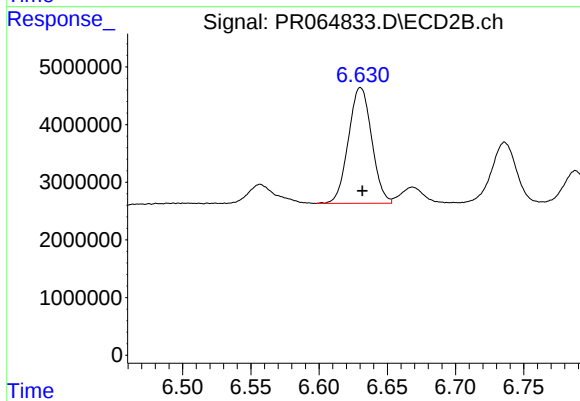
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 33029726
Conc: 100.35 ng/ml



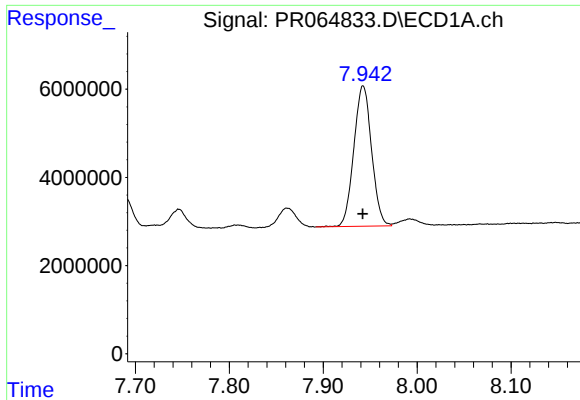
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 25288234
Conc: 110.02 ng/ml



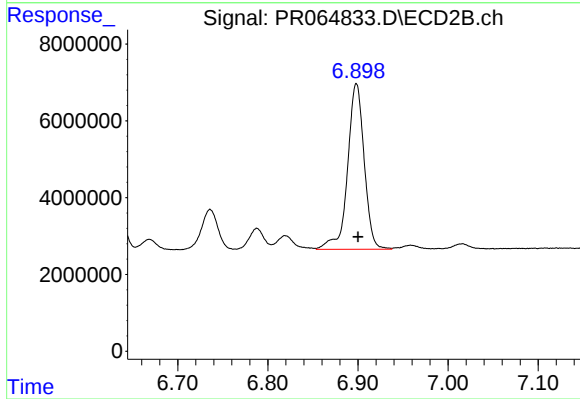
#34 AR-1260-4

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 23832504
Conc: 88.36 ng/ml



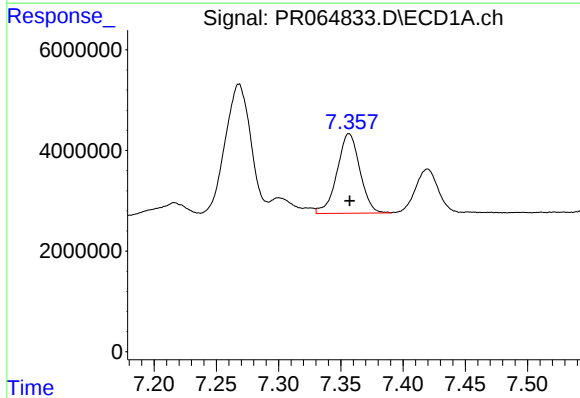
#35 AR-1260-5

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 41851409
Conc: 97.54 ng/ml



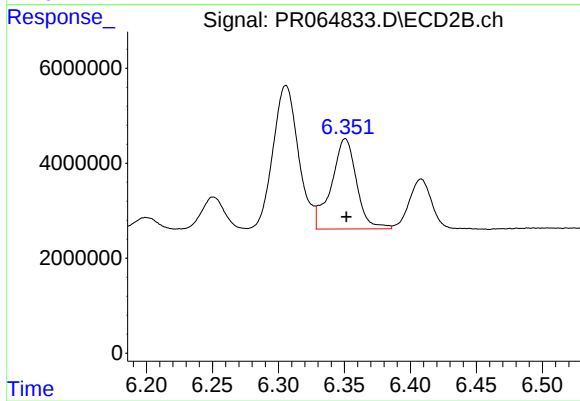
#35 AR-1260-5

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 55250789
Conc: 88.41 ng/ml



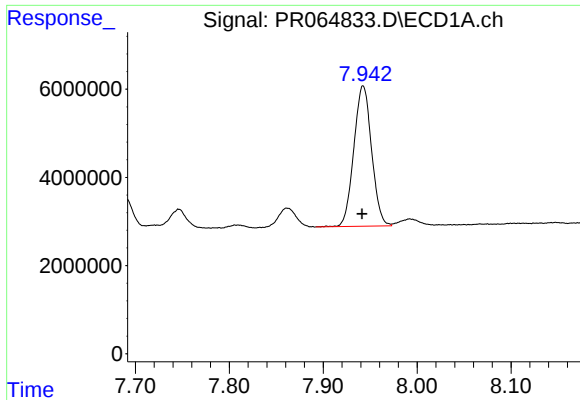
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 20200564
Conc: 70.25 ng/ml



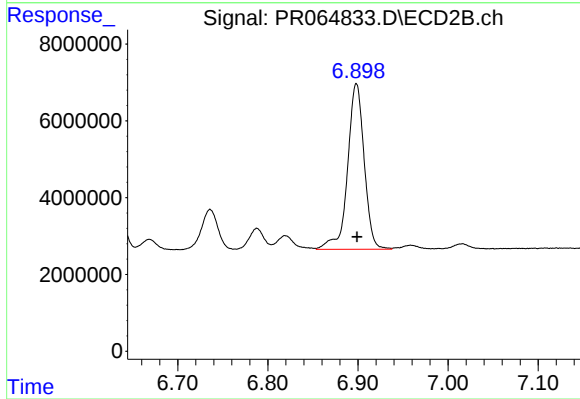
#36 AR-1262-1

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 25353909
Conc: 69.45 ng/ml



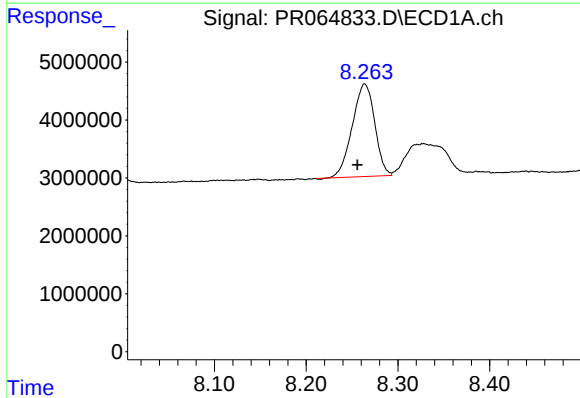
#37 AR-1262-2

R.T.: 7.943 min
Delta R.T.: 0.001 min
Response: 41851409
Conc: 89.83 ng/ml



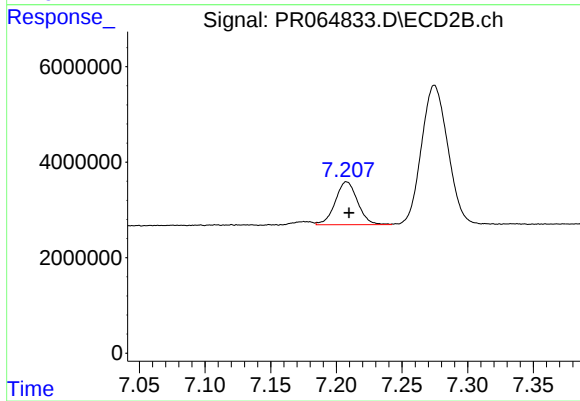
#37 AR-1262-2

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 55250789
Conc: 83.75 ng/ml



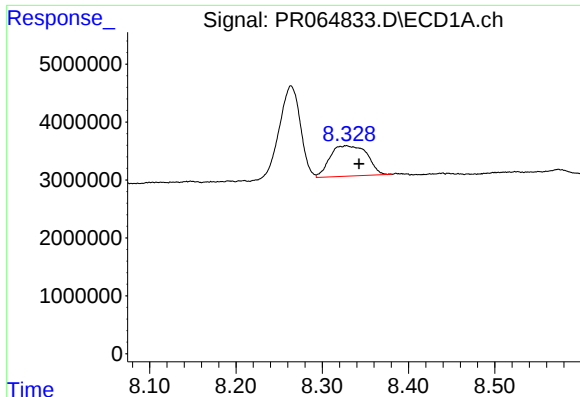
#38 AR-1262-3

R.T.: 8.264 min
Delta R.T.: 0.008 min
Response: 27212117
Conc: 86.31 ng/ml



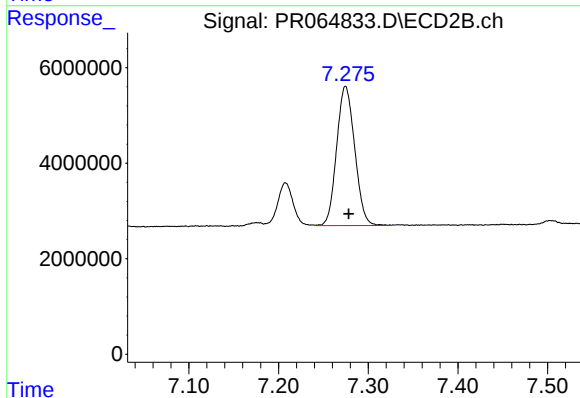
#38 AR-1262-3

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 10638659
Conc: 42.43 ng/ml



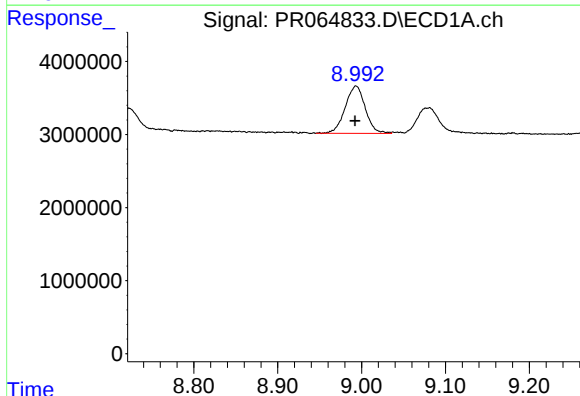
#39 AR-1262-4

R.T.: 8.328 min
Delta R.T.: -0.015 min
Response: 15682893
Conc: 65.77 ng/ml



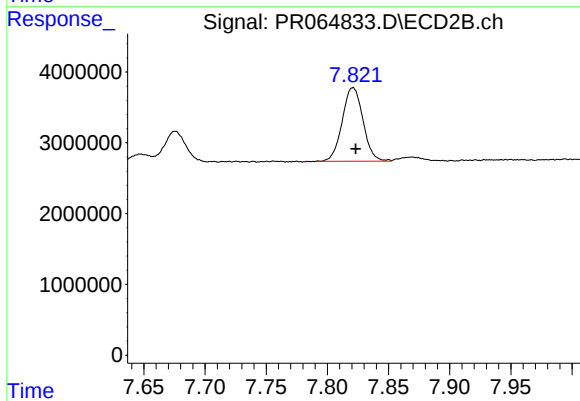
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 40819185
Conc: 85.52 ng/ml



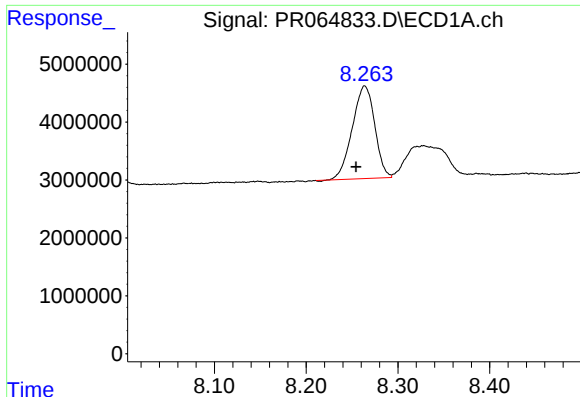
#40 AR-1262-5

R.T.: 8.993 min
Delta R.T.: 0.001 min
Response: 10811655
Conc: 66.52 ng/ml



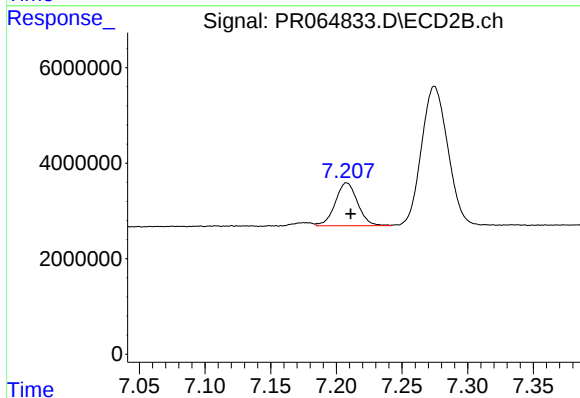
#40 AR-1262-5

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 12305402
Conc: 57.96 ng/ml



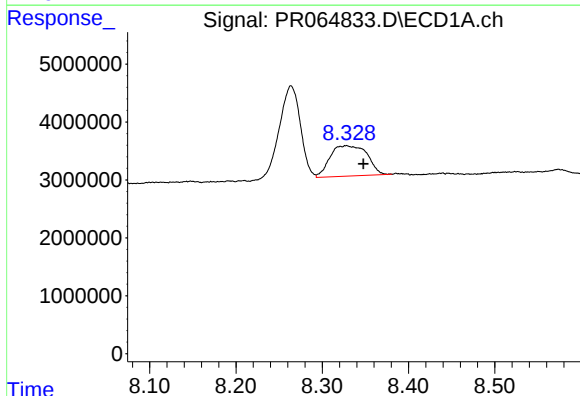
#41 AR-1268-1

R.T.: 8.264 min
Delta R.T.: 0.010 min
Response: 27212117
Conc: 47.75 ng/ml



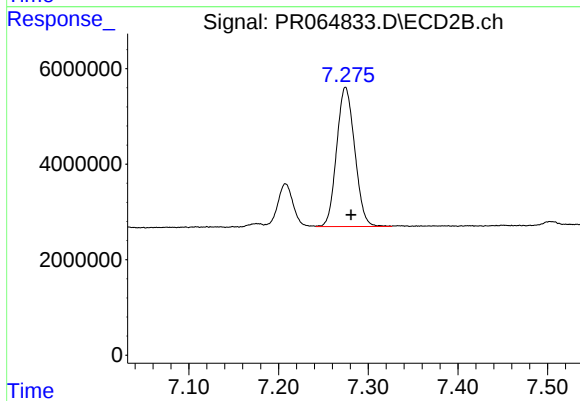
#41 AR-1268-1

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 10638659
Conc: 13.61 ng/ml



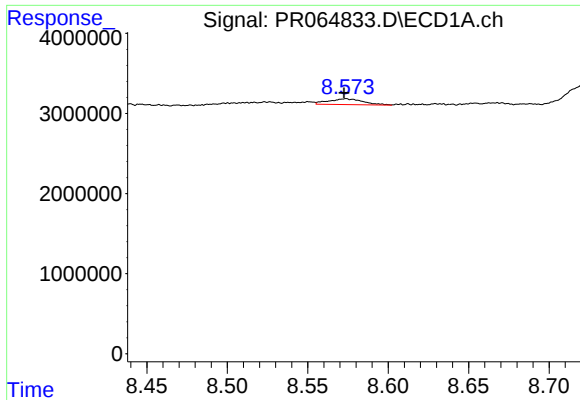
#42 AR-1268-2

R.T.: 8.328 min
Delta R.T.: -0.020 min
Response: 15682893
Conc: 30.98 ng/ml



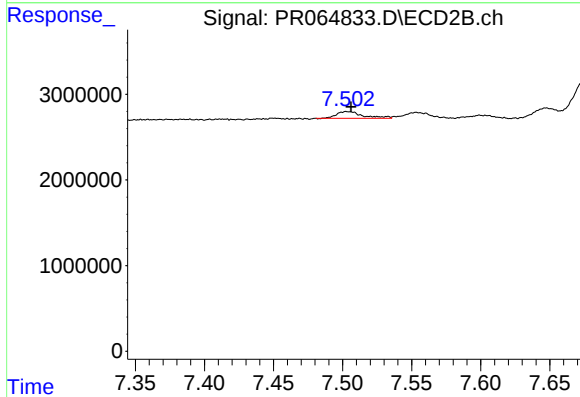
#42 AR-1268-2

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 40819185
Conc: 56.88 ng/ml



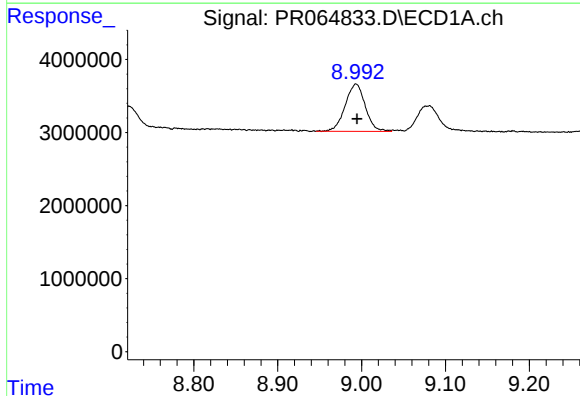
#43 AR-1268-3

R.T.: 8.574 min
Delta R.T.: 0.001 min
Response: 1087850
Conc: 2.46 ng/ml



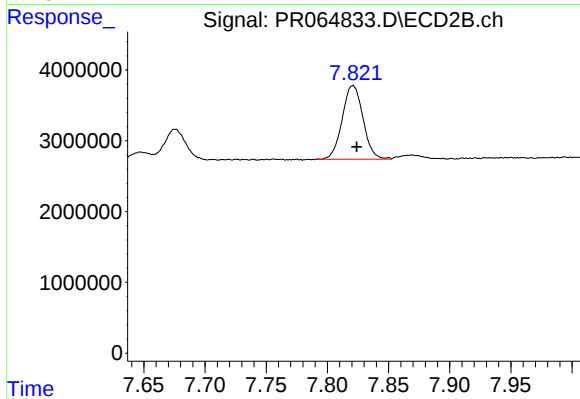
#43 AR-1268-3

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 1063645
Conc: 1.78 ng/ml



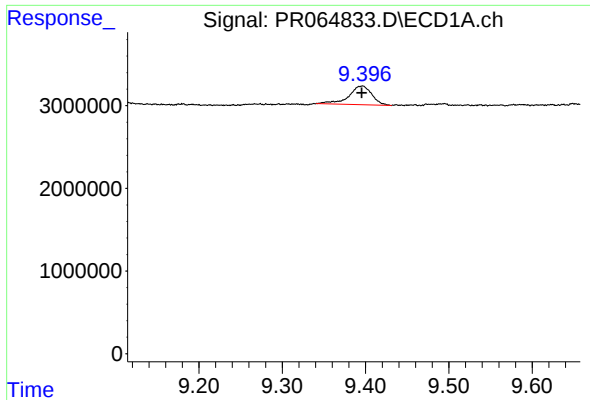
#44 AR-1268-4

R.T.: 8.993 min
Delta R.T.: -0.001 min
Response: 10811655
Conc: 58.18 ng/ml



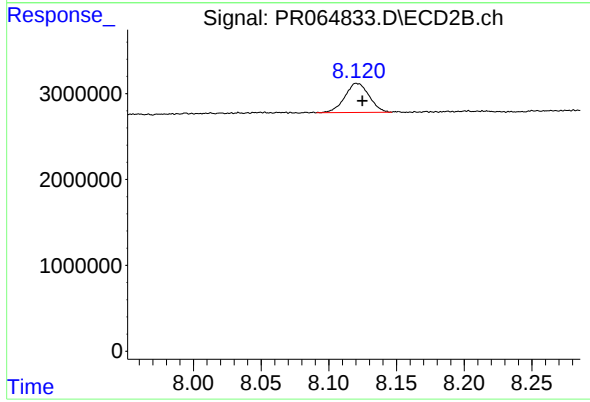
#44 AR-1268-4

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 12305402
Conc: 49.26 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 4348943
Conc: 3.25 ng/ml



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 4249719
Conc: 2.36 ng/ml