

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 23:27
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 05:17:34 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...	3.701	3.007	124.6E6	115.2E6	20.626	21.333
2)	SA Decachlor...	9.718	8.379	98218881	110.9E6	44.572	42.374
Target Compounds							
3)	L1 AR-1016-1	4.939	4.153	2598163	2156340	14.352	11.621
4)	L1 AR-1016-2	4.963	4.172	3390378	1776476	12.780	6.998 #
5)	L1 AR-1016-3	5.026	4.356	1341209	1181064	7.956	8.559
6)	L1 AR-1016-4	5.130	4.407	1550038	47103660	11.384	442.518 #
7)	L1 AR-1016-5	5.450	4.630	30169982	27940156	219.809	199.424
8)	L2 AR-1221-1	0.000	3.227	0	142363	N.D.	2.352 #
9)	L2 AR-1221-2	4.017	3.318	2000650	1473757	42.950	34.921
10)	L2 AR-1221-3	4.095	3.404	977344	818457	6.352	5.714
11)	L3 AR-1232-1	4.095	3.404	977344	818457	8.177	7.430
12)	L3 AR-1232-2	4.650	4.172	1845014	1776476	27.674	16.599 #
13)	L3 AR-1232-3	4.963	4.356	3390378	1181064	29.588	20.851 #
14)	L3 AR-1232-4	5.130	4.449	1550038	13360640	26.497	269.305 #
15)	L3 AR-1232-5	5.236	4.630	51398246	27940156	1208.969	516.228 #
16)	L4 AR-1242-1	4.939	4.153	2598163	2156340	17.958	14.702
17)	L4 AR-1242-2	4.963	4.172	3390378	1776476	16.240	8.921 #
18)	L4 AR-1242-3	5.026	4.356	1341209	1181064	9.915	10.919
19)	L4 AR-1242-4	5.130	4.449	1550038	13360640	14.362	128.486 #
20)	L4 AR-1242-5	5.932	5.009	27868738	122.4E6	243.483	910.411 #
21)	L5 AR-1248-1	4.939	4.153	2598163	2156340	23.737	19.420
22)	L5 AR-1248-2	5.236	4.407	51398246	47103660	329.102	313.474
23)	L5 AR-1248-3	5.450	4.449	30169982	13360640	165.071	85.040 #
24)	L5 AR-1248-4	5.889	4.630	39249747	27940156	200.674	147.219 #
25)	L5 AR-1248-5	5.932	5.053	27868738	15833459	142.551	81.989 #
26)	L6 AR-1254-1	5.859	5.009	87554223	122.4E6	435.362	425.870
27)	L6 AR-1254-2	6.099	5.172	131.7E6	106.7E6	433.172	428.431
28)	L6 AR-1254-3	6.494	5.602	134.9E6	170.3E6	433.479	427.971
29)	L6 AR-1254-4	6.810	5.853	91858928	105.8E6	417.733	423.524
30)	L6 AR-1254-5	7.269	6.306	102.7E6	149.7E6	432.499	420.051
31)	L7 AR-1260-1	6.676	5.747	56102576	82168927	224.509	284.345 #
32)	L7 AR-1260-2	6.962	5.953	59483355	66240519	208.094	190.658
33)	L7 AR-1260-3	7.353	6.113	4267129	69297745	20.125	210.534 #
34)	L7 AR-1260-4	7.579	6.630	39115166	6906519	170.175	25.606 #
35)	L7 AR-1260-5	7.941	6.897	13401187	16536564	31.232	26.462
36)	L8 AR-1262-1	7.353	6.378	4267129	11328893	14.839	31.031 #
37)	L8 AR-1262-2	7.941	6.897	13401187	16536564	28.764	25.065
38)	L8 AR-1262-3	8.265	7.209	10702831	545778	33.947	2.177 #
39)	L8 AR-1262-4	8.312	7.271	2583323	16582781	10.834	34.743 #
40)	L8 AR-1262-5	8.993	7.819	684702	766821	4.213	3.612
41)	L9 AR-1268-1	8.265	7.209	10702831	545778	18.781	0.698 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 05:17:34 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

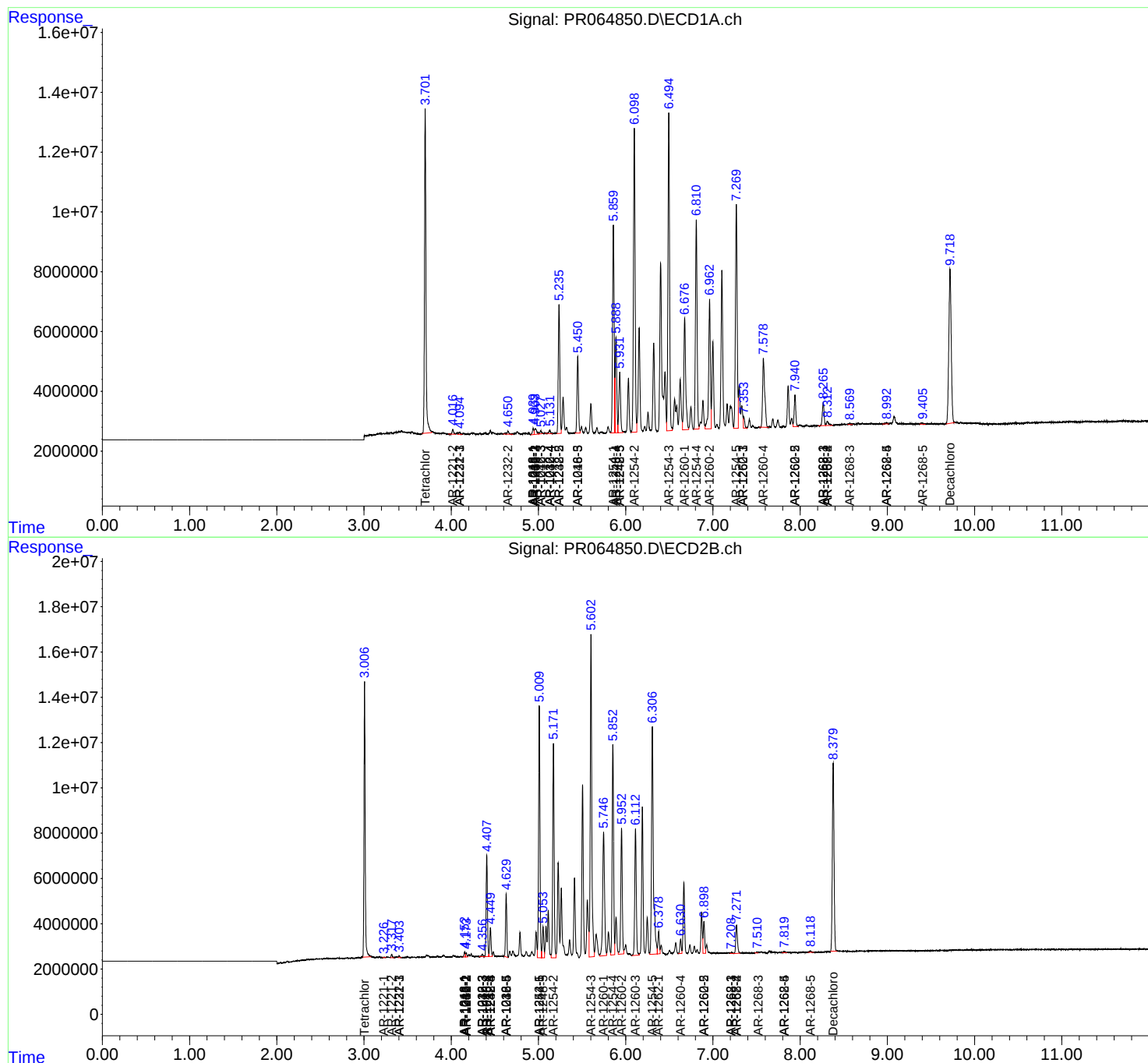
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.312f	7.271	2583323	16582781	5.103	23.108 #
43)	L9 AR-1268-3	8.572	7.511	562238	353798	1.270	0.591 #
44)	L9 AR-1268-4	8.993	7.819	684702	766821	3.685	3.070
45)	L9 AR-1268-5	9.405	8.119	730357	849455	0.546	0.472

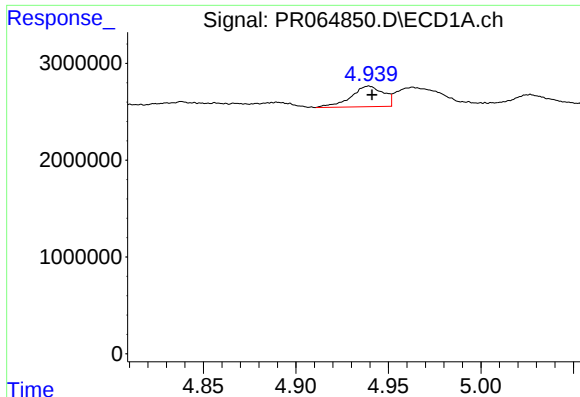
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
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Integrator: ChemStation

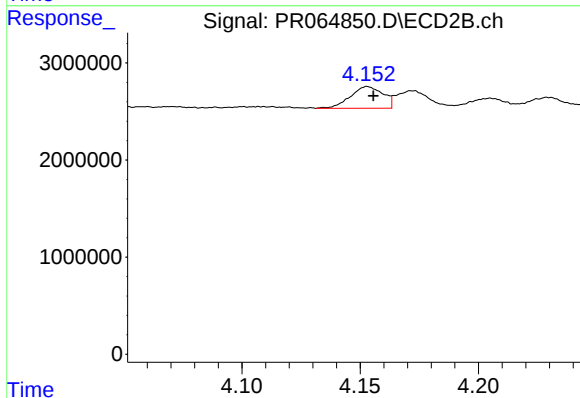
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





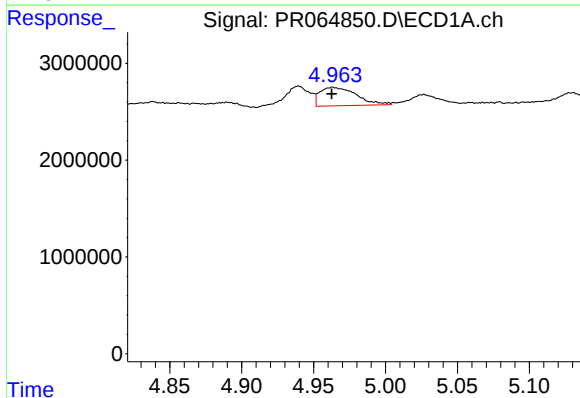
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 2598163
Conc: 14.35 ng/ml



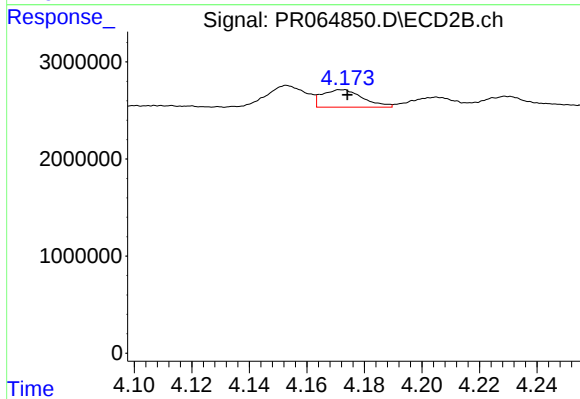
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 2156340
Conc: 11.62 ng/ml



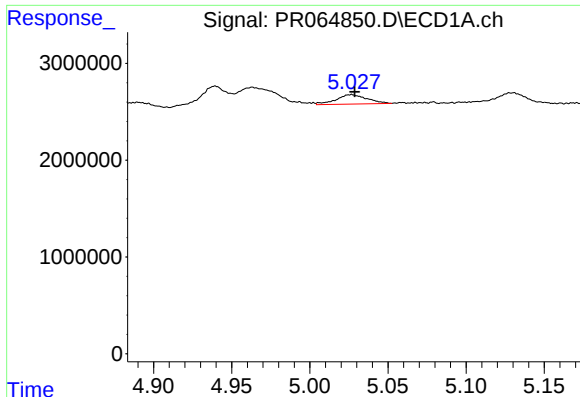
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 3390378
Conc: 12.78 ng/ml



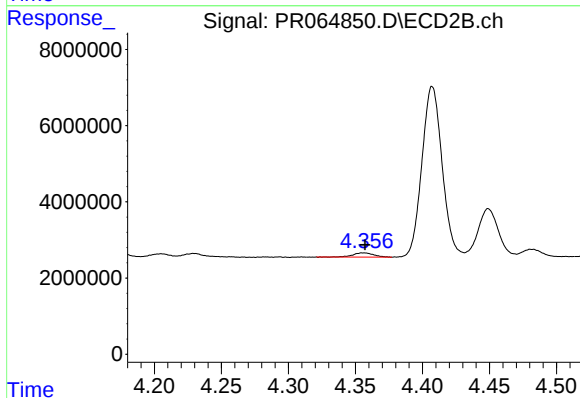
#4 AR-1016-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 1776476
Conc: 7.00 ng/ml



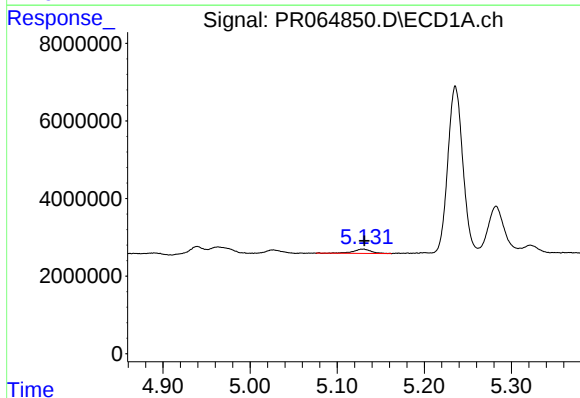
#5 AR-1016-3

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 1341209
Conc: 7.96 ng/ml



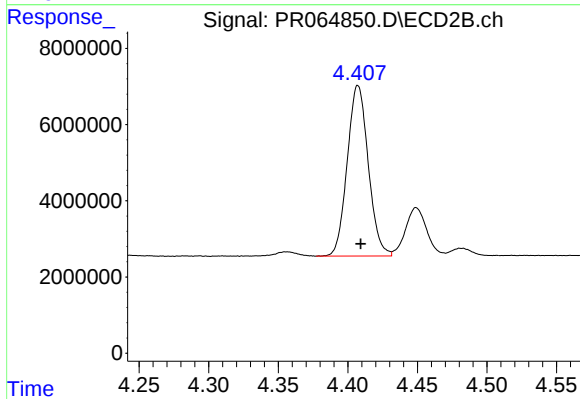
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1181064
Conc: 8.56 ng/ml



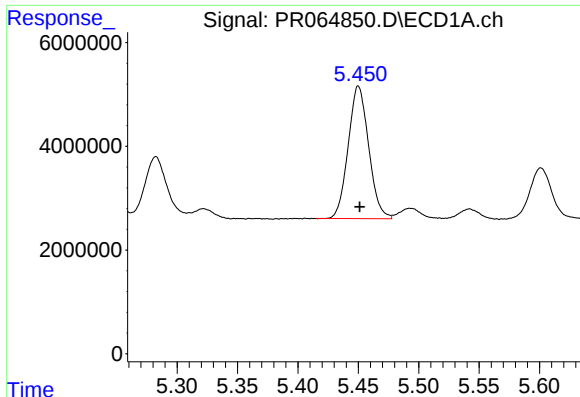
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 1550038
Conc: 11.38 ng/ml



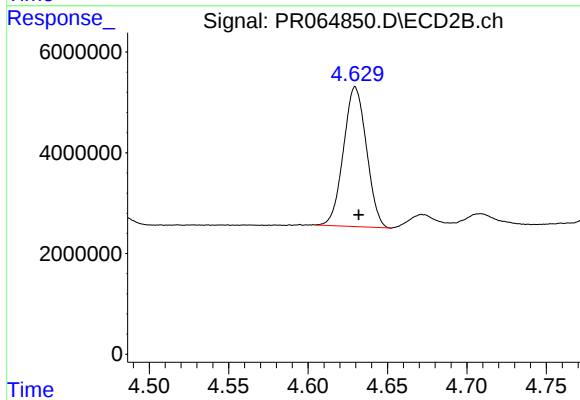
#6 AR-1016-4

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 47103660
Conc: 442.52 ng/ml



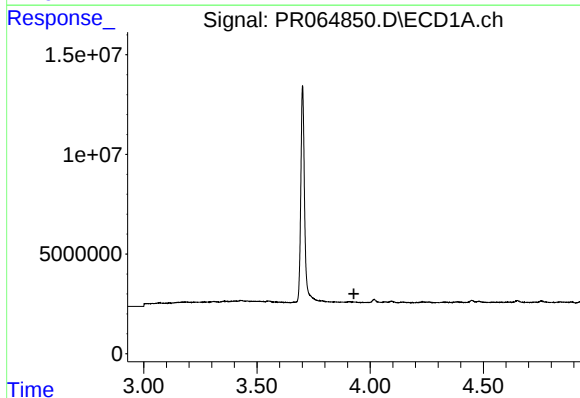
#7 AR-1016-5

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 30169982
Conc: 219.81 ng/ml



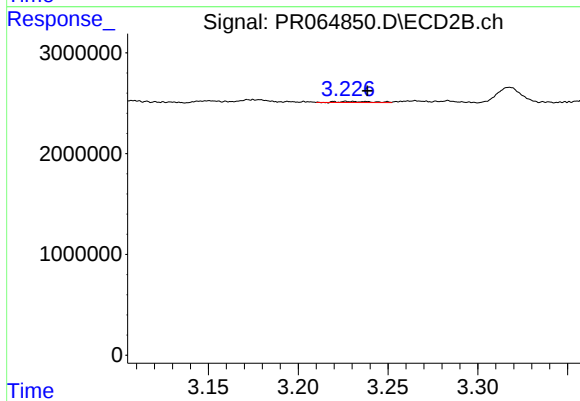
#7 AR-1016-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 27940156
Conc: 199.42 ng/ml



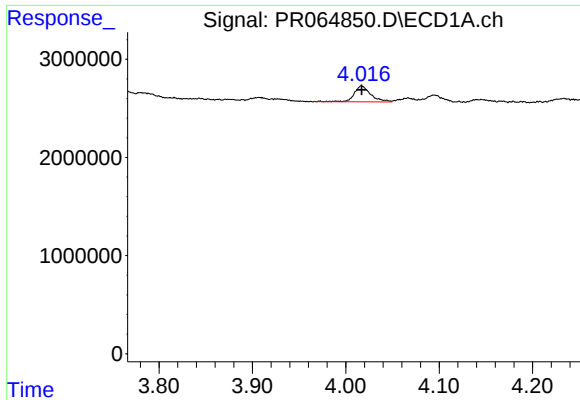
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.928 min
Response: 0
Conc: N.D.



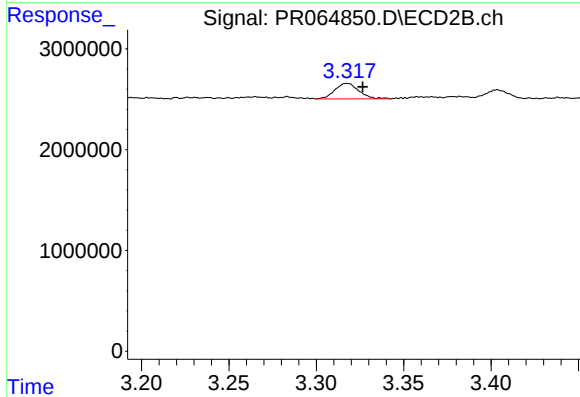
#8 AR-1221-1

R.T.: 3.227 min
Delta R.T.: -0.012 min
Response: 142363
Conc: 2.35 ng/ml



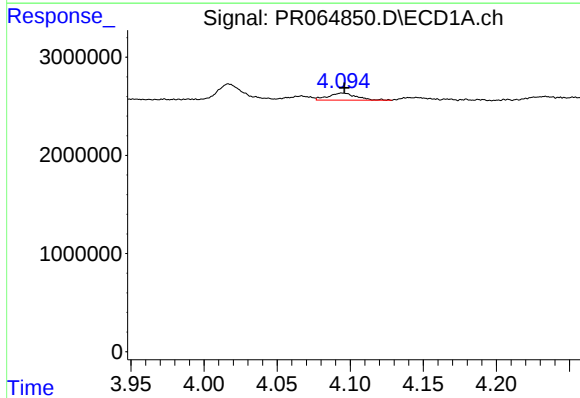
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 2000650
Conc: 42.95 ng/ml



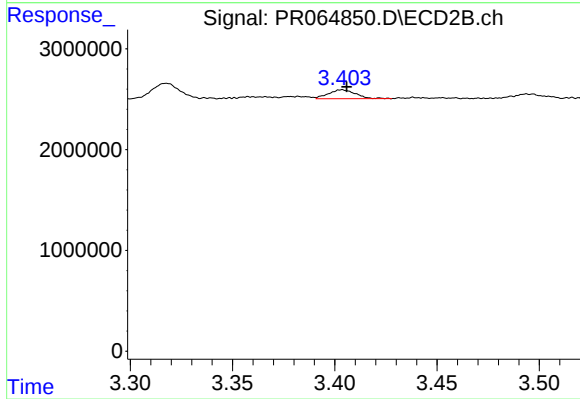
#9 AR-1221-2

R.T.: 3.318 min
Delta R.T.: -0.009 min
Response: 1473757
Conc: 34.92 ng/ml



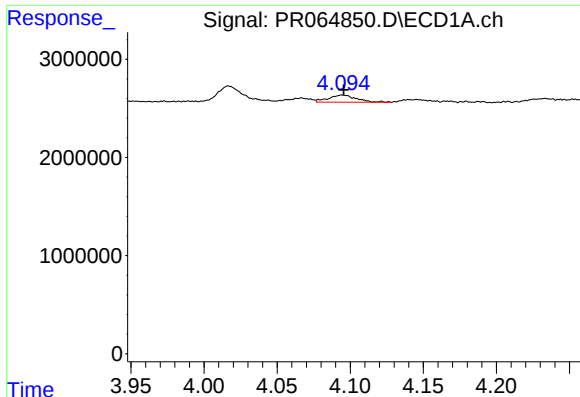
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: -0.001 min
Response: 977344
Conc: 6.35 ng/ml



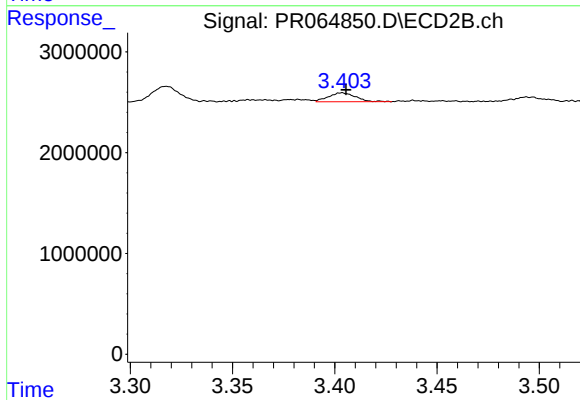
#10 AR-1221-3

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 818457
Conc: 5.71 ng/ml



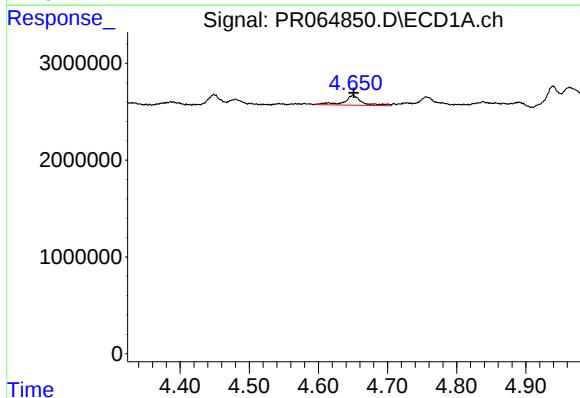
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 977344
Conc: 8.18 ng/ml



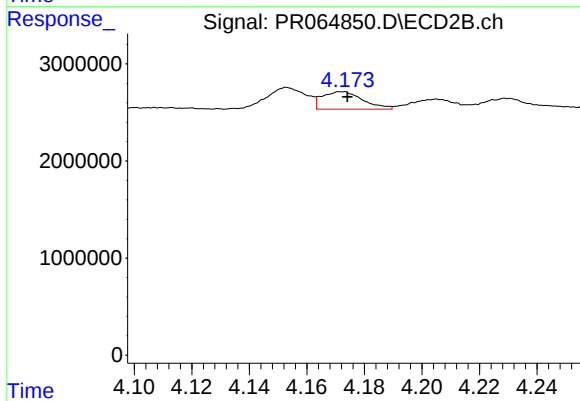
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 818457
Conc: 7.43 ng/ml



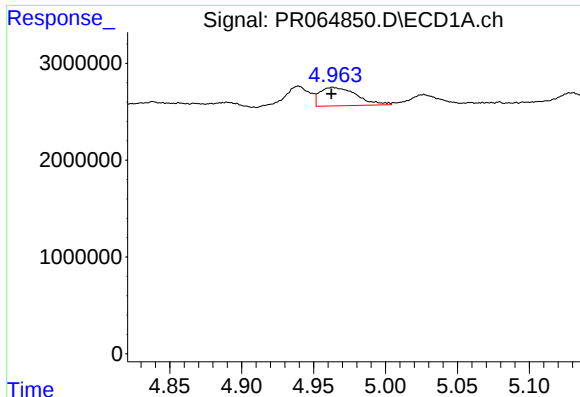
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 1845014
Conc: 27.67 ng/ml



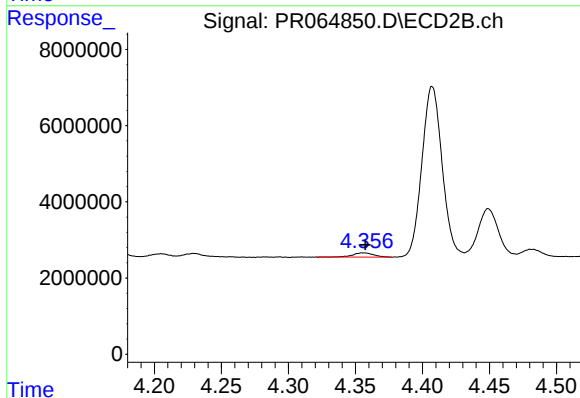
#12 AR-1232-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 1776476
Conc: 16.60 ng/ml



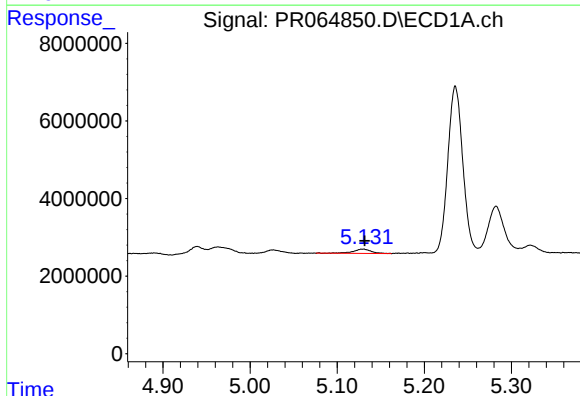
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 3390378
Conc: 29.59 ng/ml



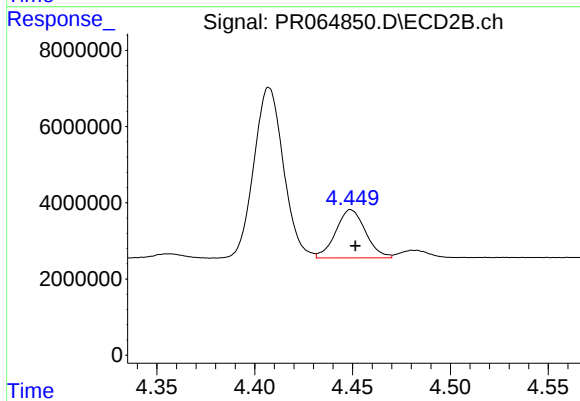
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 1181064
Conc: 20.85 ng/ml



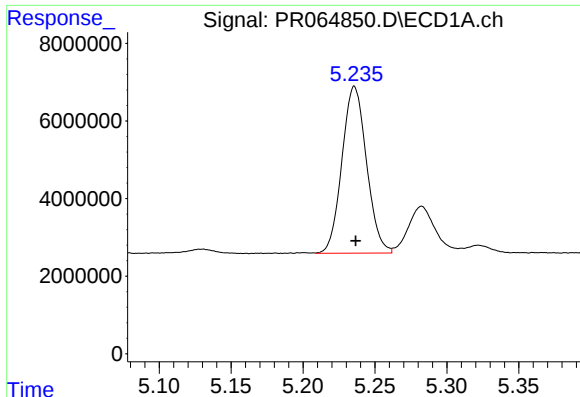
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 1550038
Conc: 26.50 ng/ml



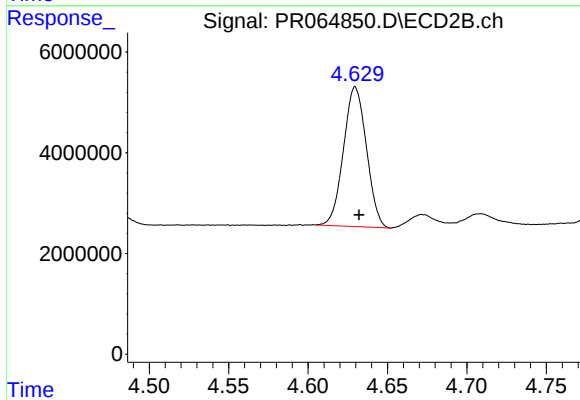
#14 AR-1232-4

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 13360640
Conc: 269.30 ng/ml



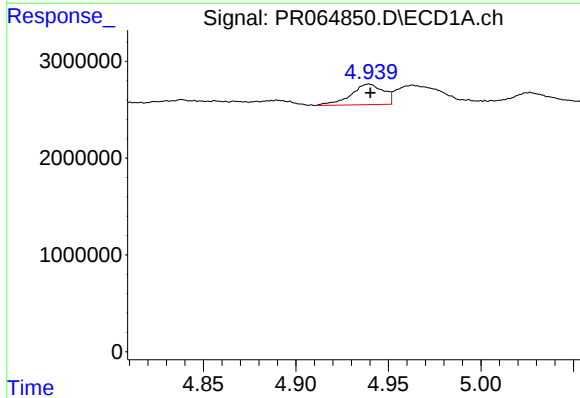
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 51398246
Conc: 1208.97 ng/ml



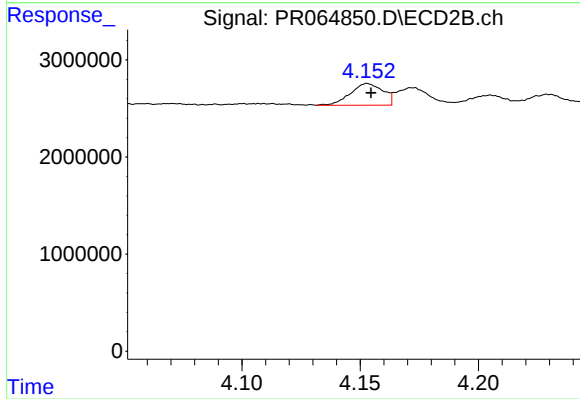
#15 AR-1232-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 27940156
Conc: 516.23 ng/ml



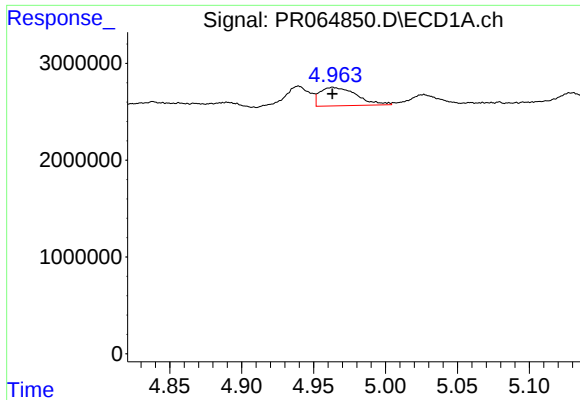
#16 AR-1242-1

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 2598163
Conc: 17.96 ng/ml



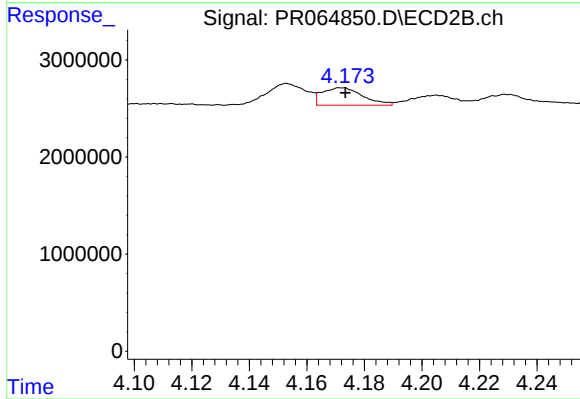
#16 AR-1242-1

R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 2156340
Conc: 14.70 ng/ml



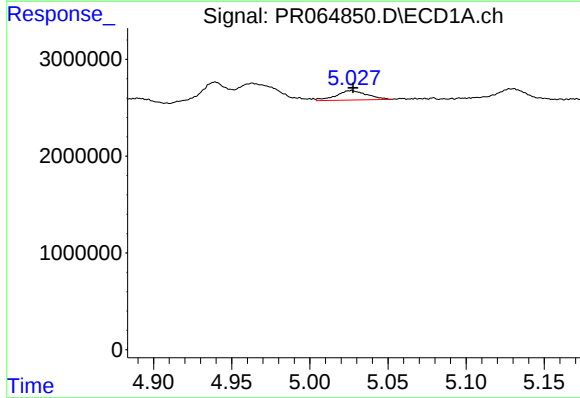
#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 3390378
Conc: 16.24 ng/ml



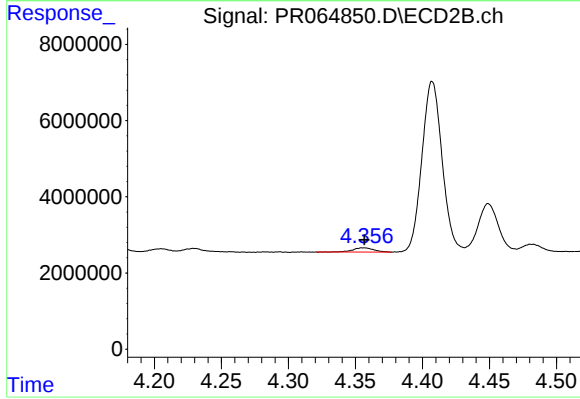
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 1776476
Conc: 8.92 ng/ml



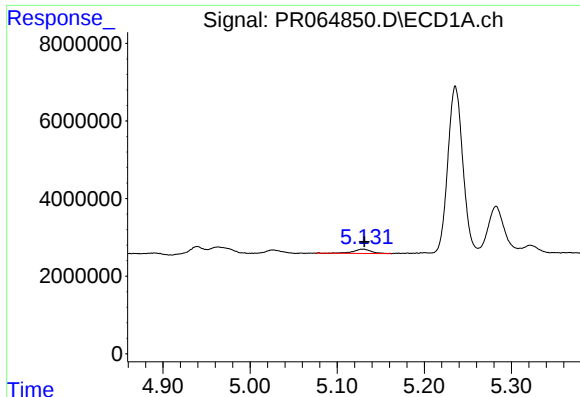
#18 AR-1242-3

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 1341209
Conc: 9.92 ng/ml



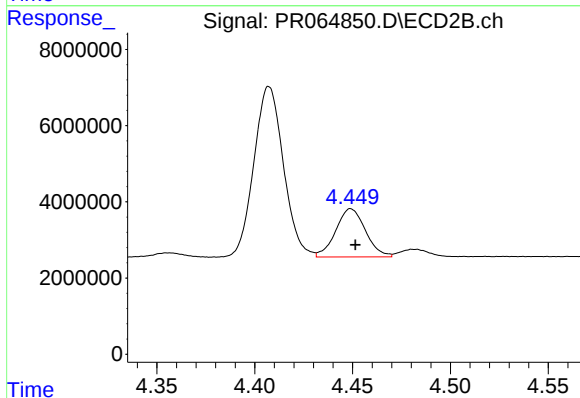
#18 AR-1242-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1181064
Conc: 10.92 ng/ml



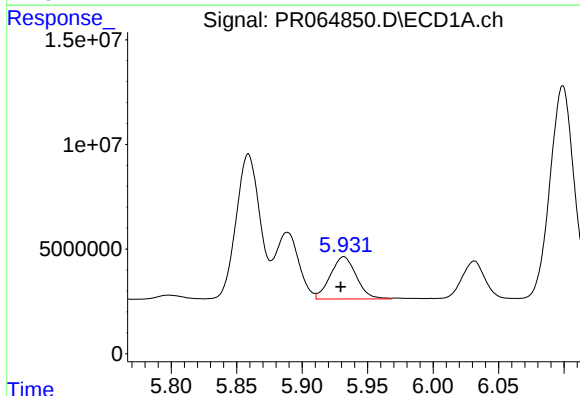
#19 AR-1242-4

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 1550038
Conc: 14.36 ng/ml



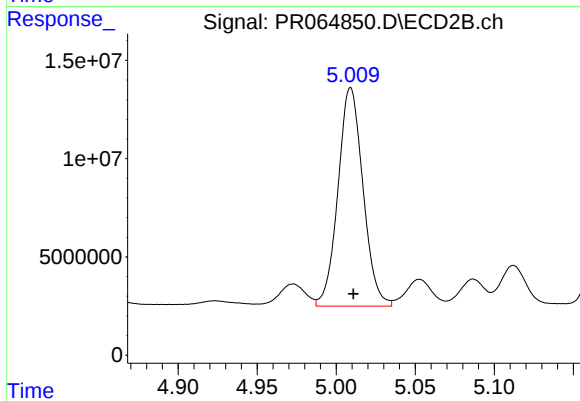
#19 AR-1242-4

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 13360640
Conc: 128.49 ng/ml



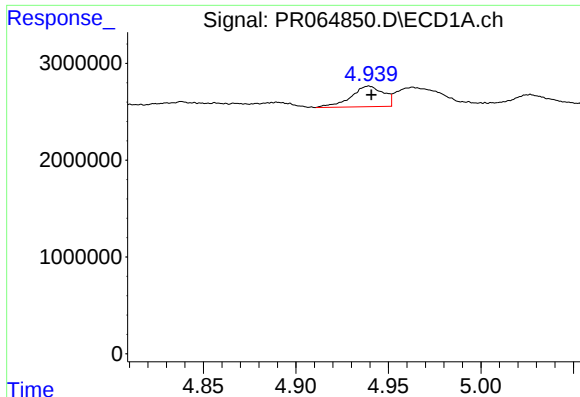
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 27868738
Conc: 243.48 ng/ml



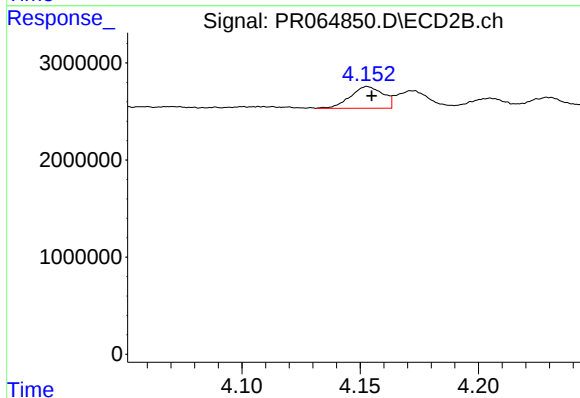
#20 AR-1242-5

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 122429358
Conc: 910.41 ng/ml



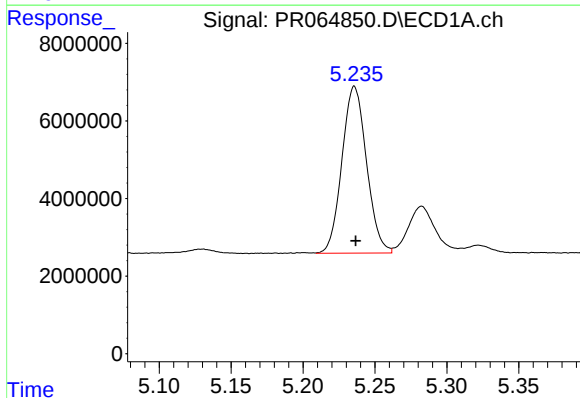
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 2598163
Conc: 23.74 ng/ml



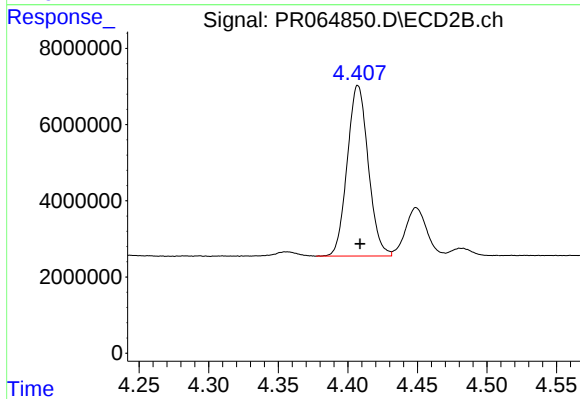
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 2156340
Conc: 19.42 ng/ml



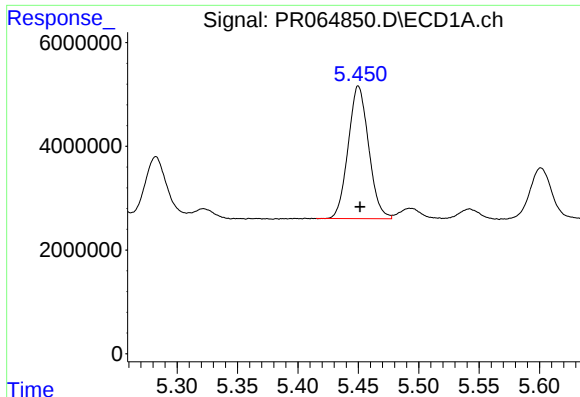
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 51398246
Conc: 329.10 ng/ml



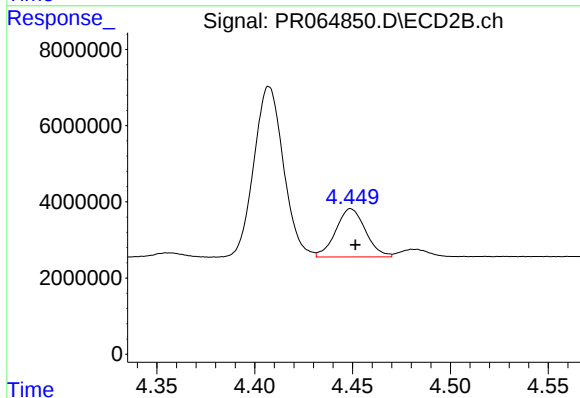
#22 AR-1248-2

R.T.: 4.407 min
Delta R.T.: -0.001 min
Response: 47103660
Conc: 313.47 ng/ml



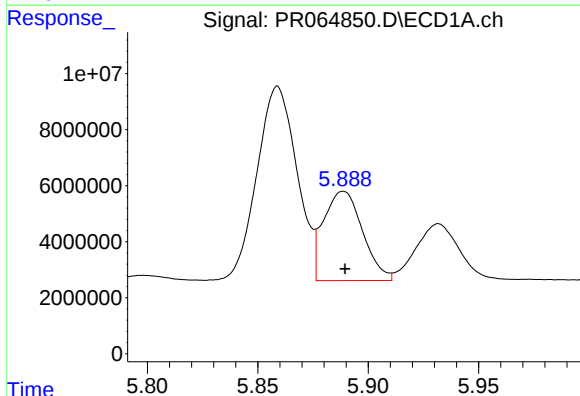
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 30169982
Conc: 165.07 ng/ml



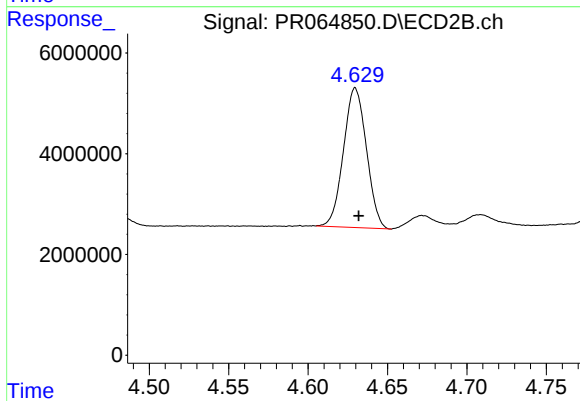
#23 AR-1248-3

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 13360640
Conc: 85.04 ng/ml



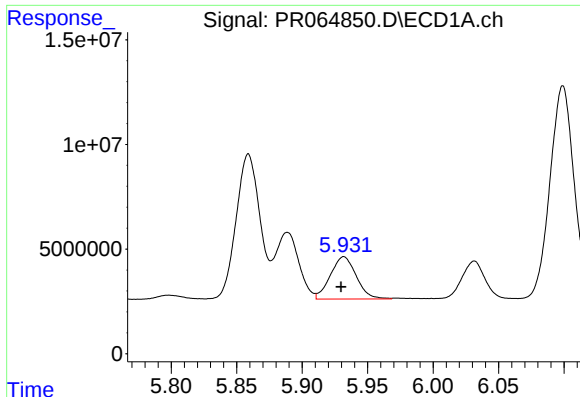
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 39249747
Conc: 200.67 ng/ml



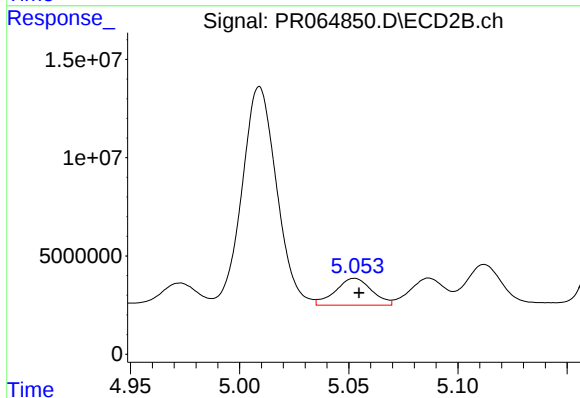
#24 AR-1248-4

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 27940156
Conc: 147.22 ng/ml



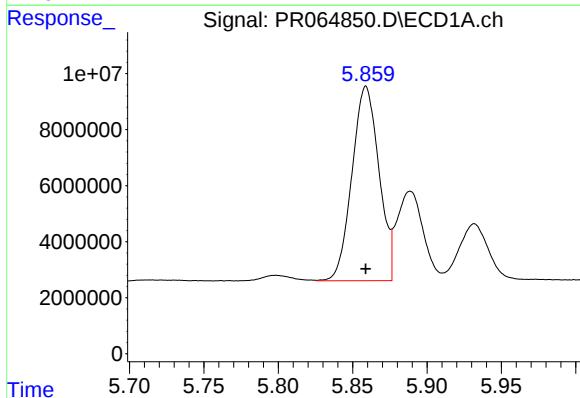
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 27868738
Conc: 142.55 ng/ml



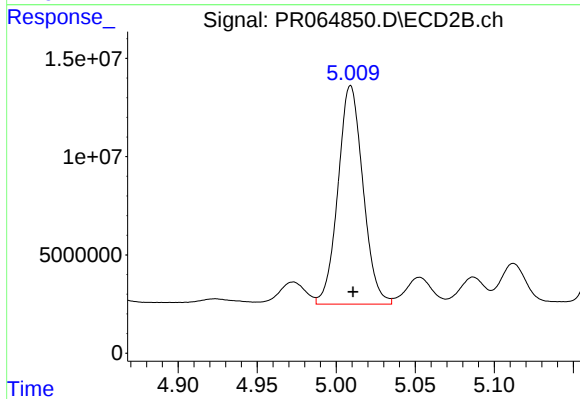
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 15833459
Conc: 81.99 ng/ml



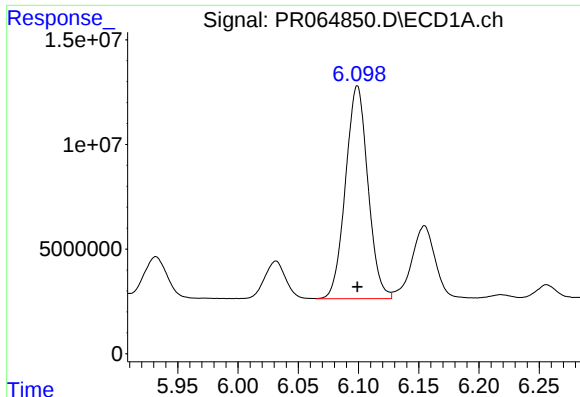
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 87554223
Conc: 435.36 ng/ml



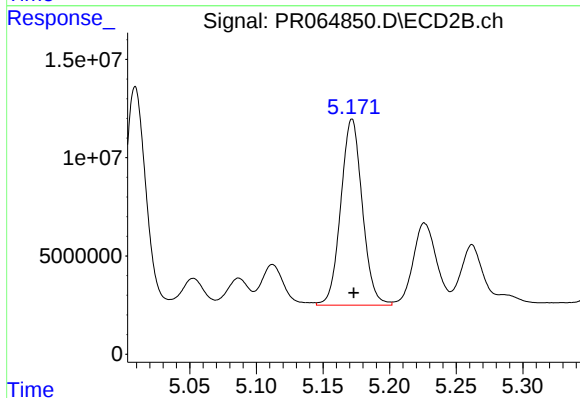
#26 AR-1254-1

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 122429358
Conc: 425.87 ng/ml



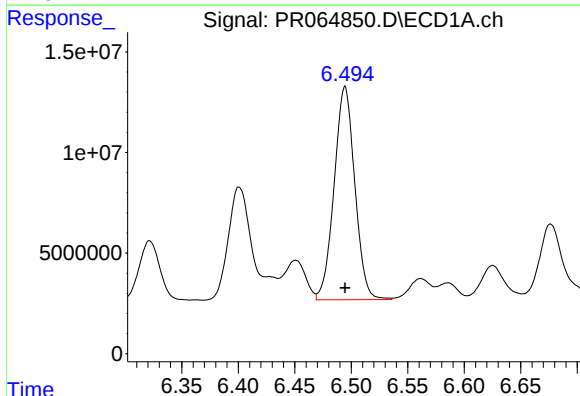
#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 131748210
Conc: 433.17 ng/ml



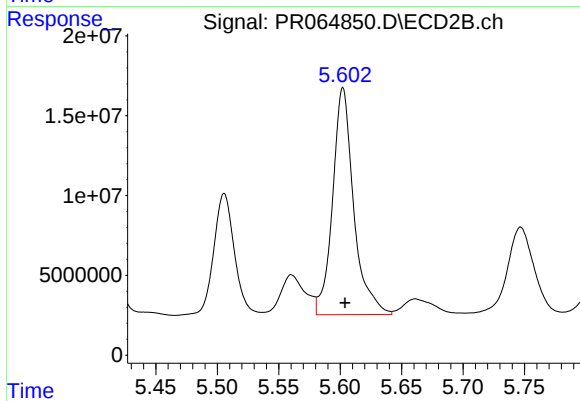
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 106690203
Conc: 428.43 ng/ml



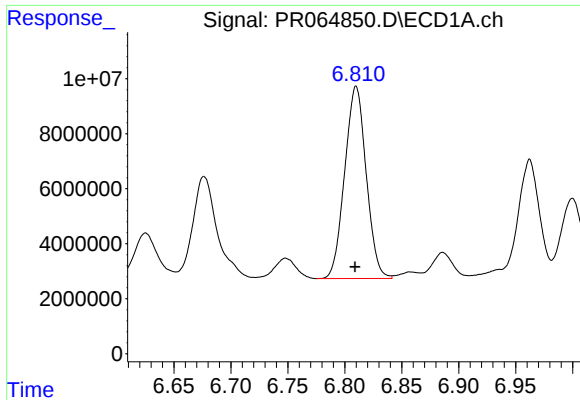
#28 AR-1254-3

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 134926329
Conc: 433.48 ng/ml



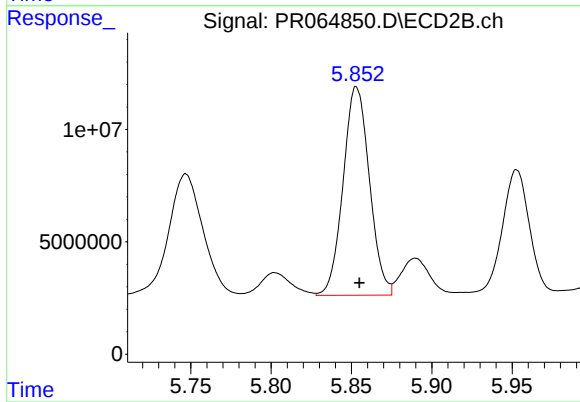
#28 AR-1254-3

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 170293774
Conc: 427.97 ng/ml



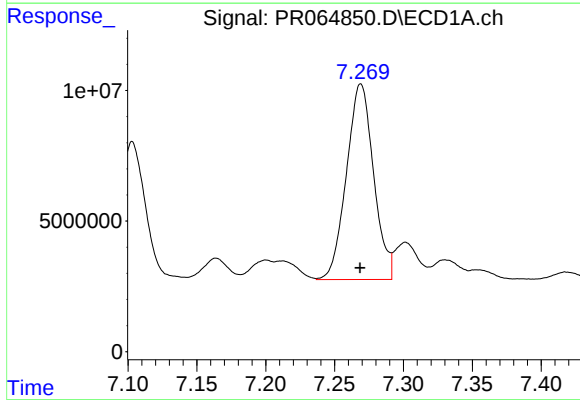
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 91858928
Conc: 417.73 ng/ml



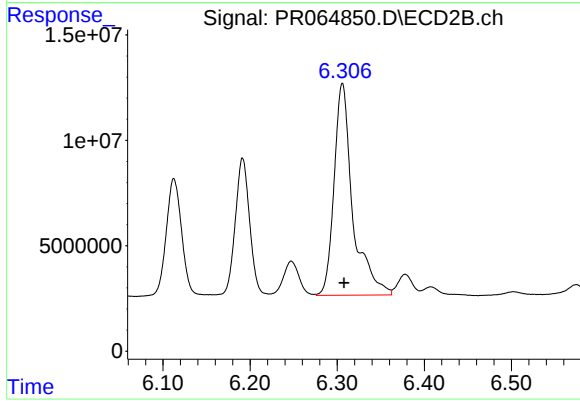
#29 AR-1254-4

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 105758862
Conc: 423.52 ng/ml



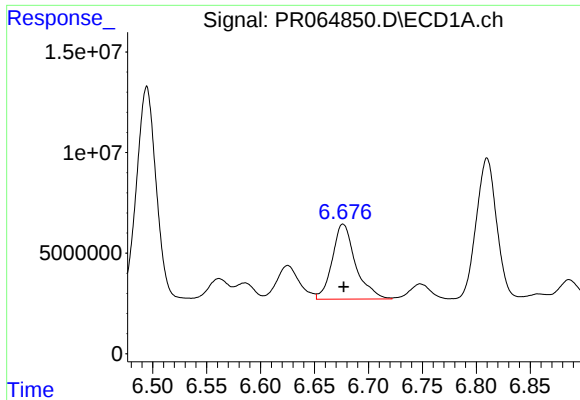
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 102716900
Conc: 432.50 ng/ml



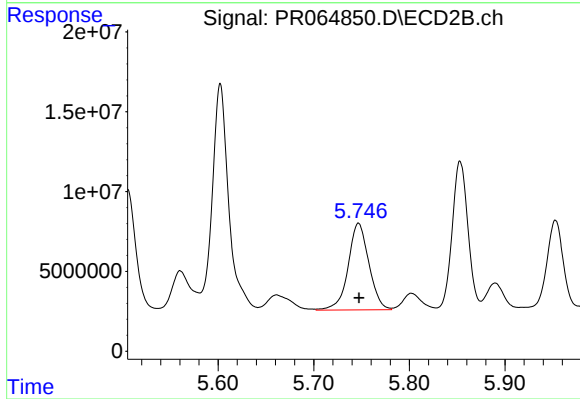
#30 AR-1254-5

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 149690402
Conc: 420.05 ng/ml



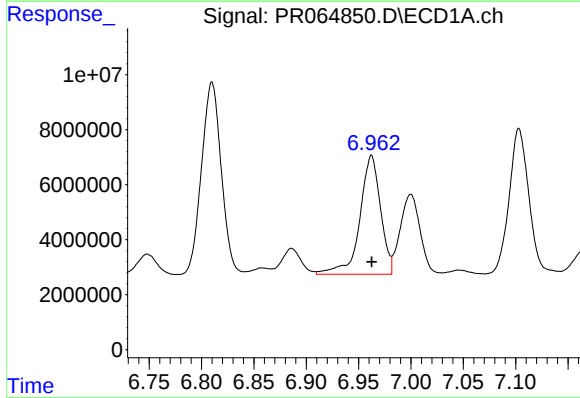
#31 AR-1260-1

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 56102576
Conc: 224.51 ng/ml



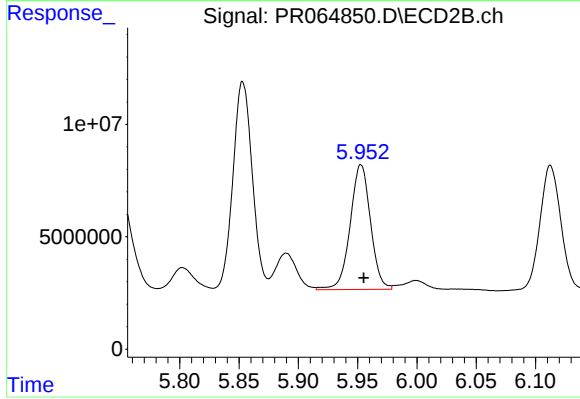
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 82168927
Conc: 284.34 ng/ml



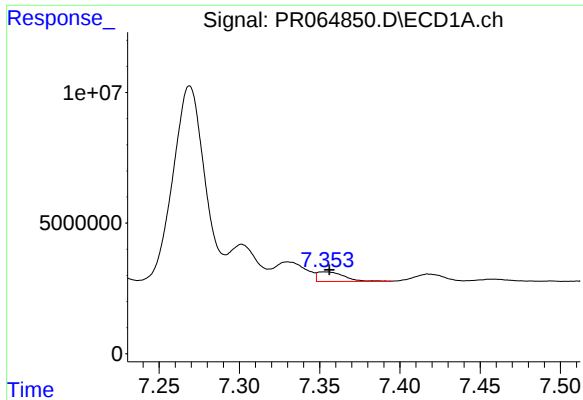
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 59483355
Conc: 208.09 ng/ml



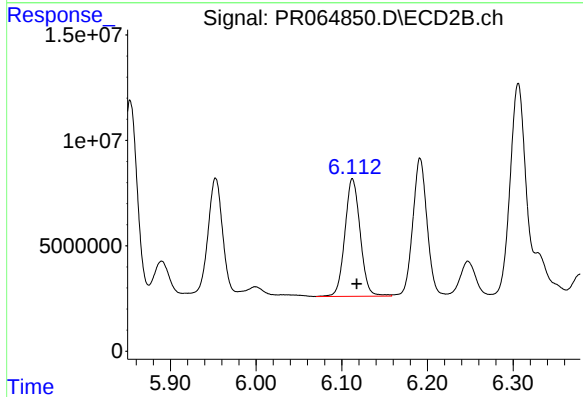
#32 AR-1260-2

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 66240519
Conc: 190.66 ng/ml



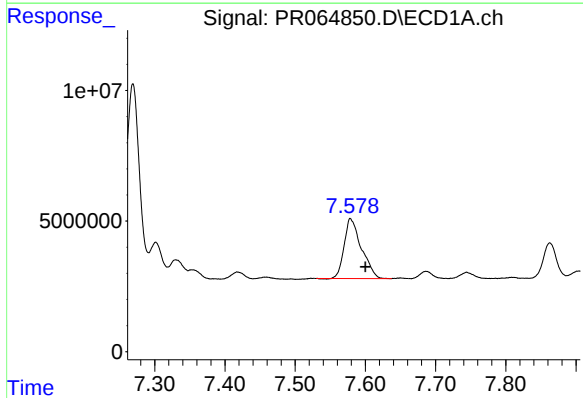
#33 AR-1260-3

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 4267129
Conc: 20.13 ng/ml



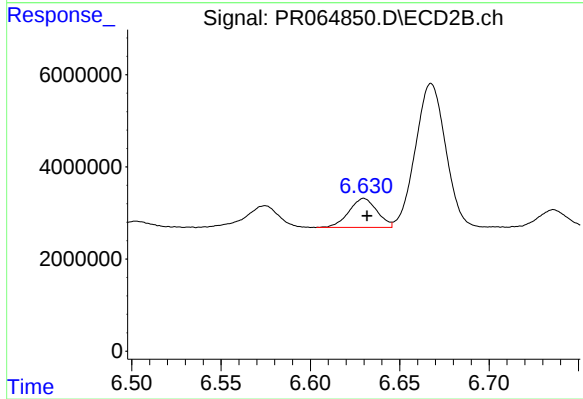
#33 AR-1260-3

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 69297745
Conc: 210.53 ng/ml



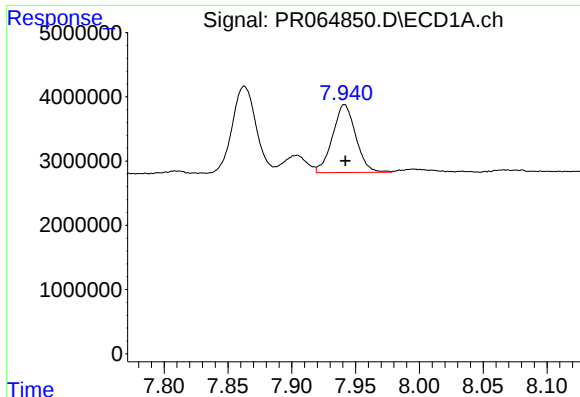
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: -0.021 min
Response: 39115166
Conc: 170.18 ng/ml



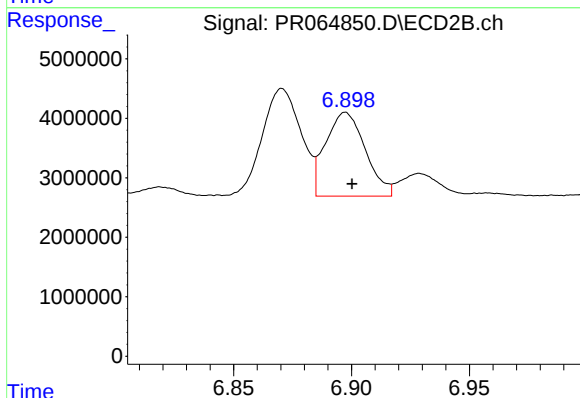
#34 AR-1260-4

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 6906519
Conc: 25.61 ng/ml



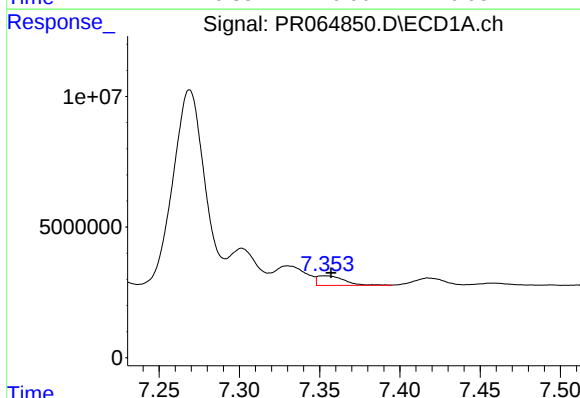
#35 AR-1260-5

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 13401187
Conc: 31.23 ng/ml



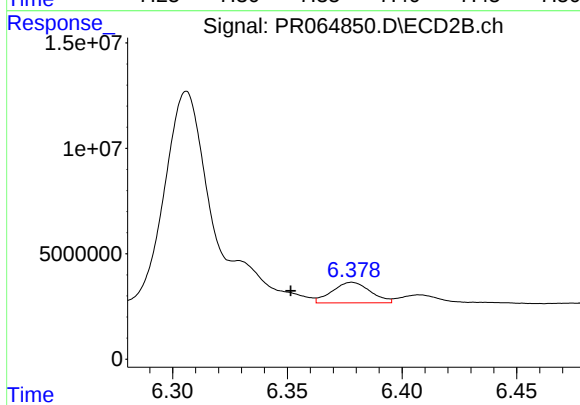
#35 AR-1260-5

R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 16536564
Conc: 26.46 ng/ml



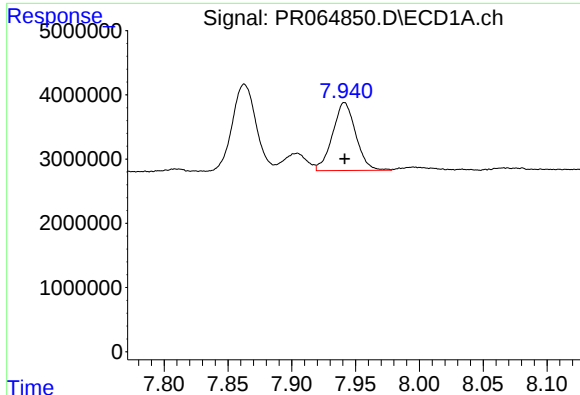
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 4267129
Conc: 14.84 ng/ml



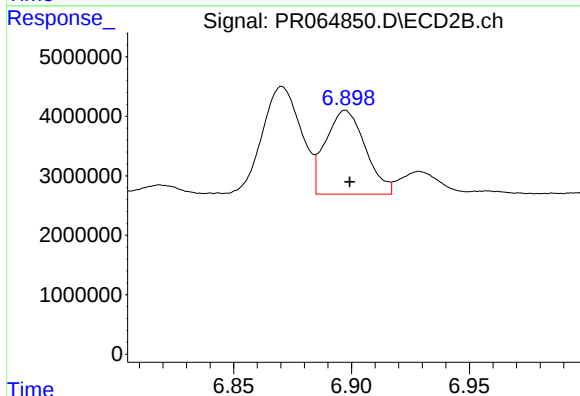
#36 AR-1262-1

R.T.: 6.378 min
Delta R.T.: 0.027 min
Response: 11328893
Conc: 31.03 ng/ml



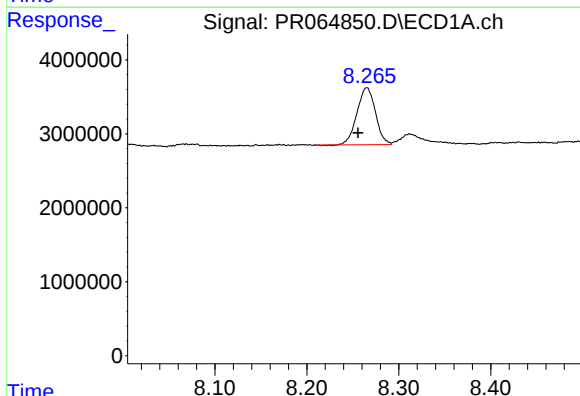
#37 AR-1262-2

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 13401187
Conc: 28.76 ng/ml



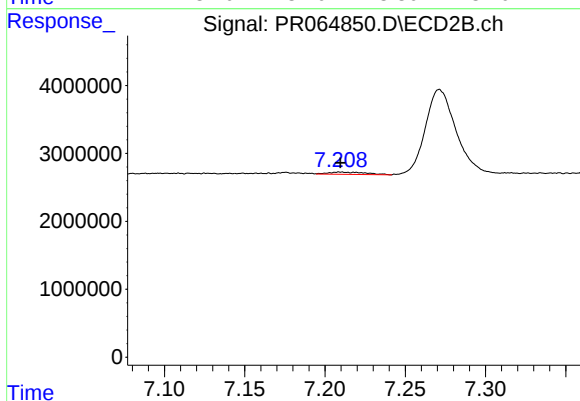
#37 AR-1262-2

R.T.: 6.897 min
Delta R.T.: -0.002 min
Response: 16536564
Conc: 25.07 ng/ml



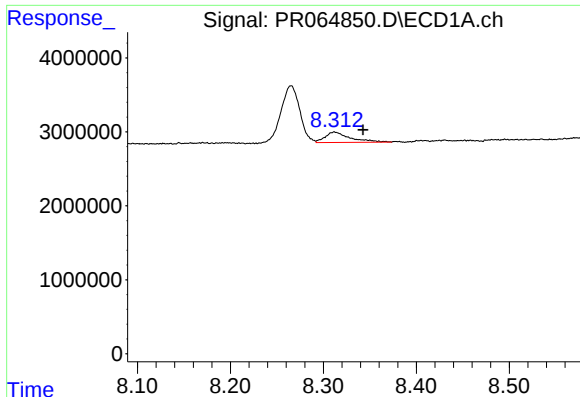
#38 AR-1262-3

R.T.: 8.265 min
Delta R.T.: 0.010 min
Response: 10702831
Conc: 33.95 ng/ml



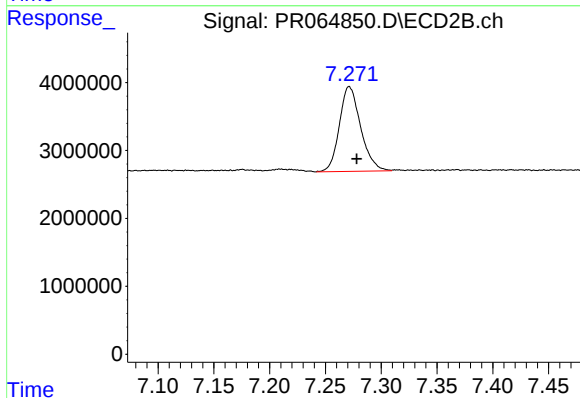
#38 AR-1262-3

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 545778
Conc: 2.18 ng/ml



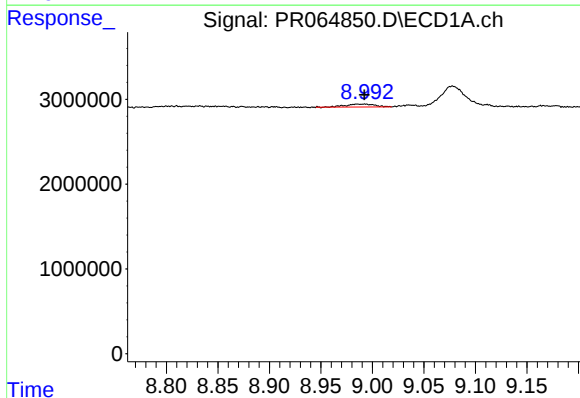
#39 AR-1262-4

R.T.: 8.312 min
Delta R.T.: -0.031 min
Response: 2583323
Conc: 10.83 ng/ml



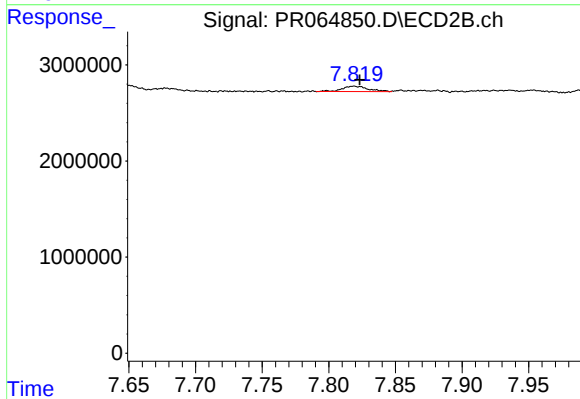
#39 AR-1262-4

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 16582781
Conc: 34.74 ng/ml



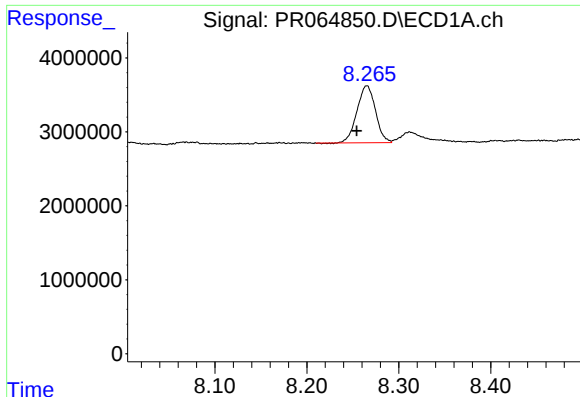
#40 AR-1262-5

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 684702
Conc: 4.21 ng/ml



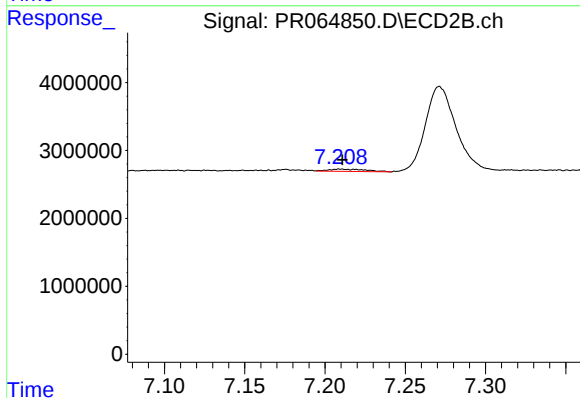
#40 AR-1262-5

R.T.: 7.819 min
Delta R.T.: -0.005 min
Response: 766821
Conc: 3.61 ng/ml



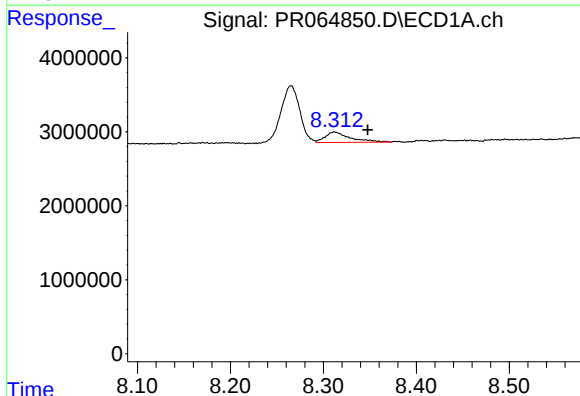
#41 AR-1268-1

R.T.: 8.265 min
Delta R.T.: 0.011 min
Response: 10702831
Conc: 18.78 ng/ml



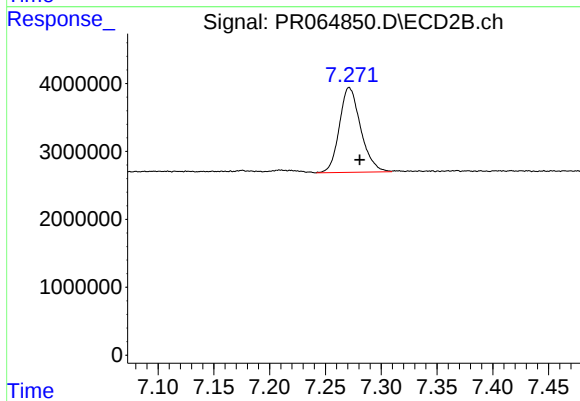
#41 AR-1268-1

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 545778
Conc: 0.70 ng/ml



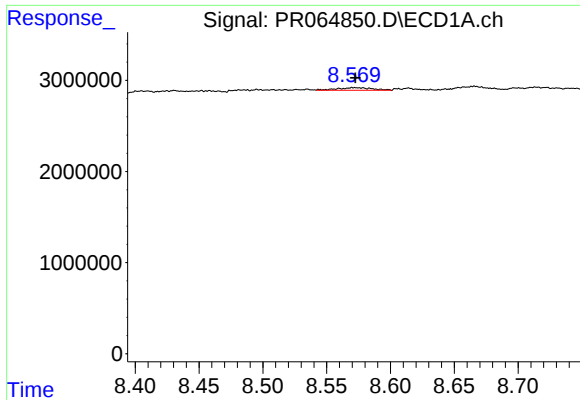
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.036 min
Response: 2583323
Conc: 5.10 ng/ml



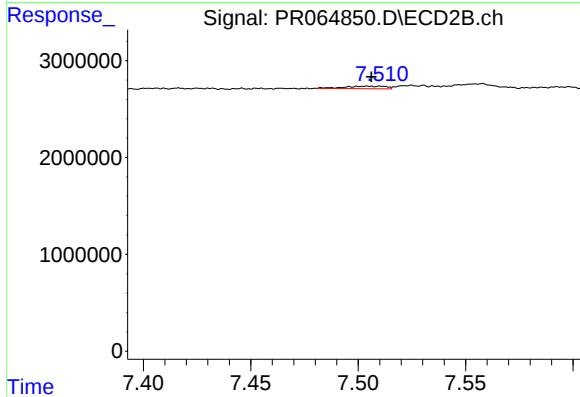
#42 AR-1268-2

R.T.: 7.271 min
Delta R.T.: -0.009 min
Response: 16582781
Conc: 23.11 ng/ml



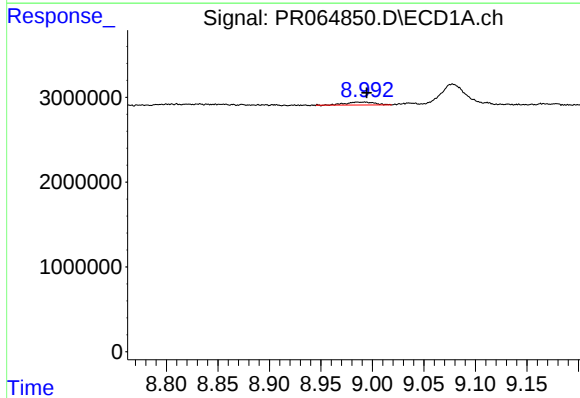
#43 AR-1268-3

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 562238
Conc: 1.27 ng/ml



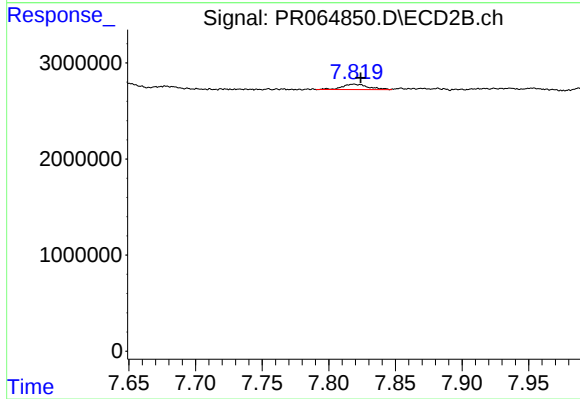
#43 AR-1268-3

R.T.: 7.511 min
Delta R.T.: 0.004 min
Response: 353798
Conc: 0.59 ng/ml



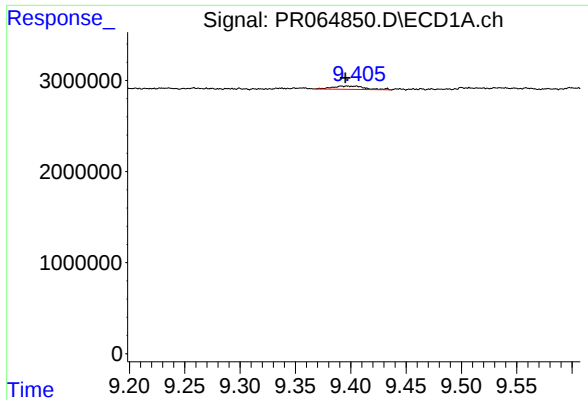
#44 AR-1268-4

R.T.: 8.993 min
Delta R.T.: -0.002 min
Response: 684702
Conc: 3.68 ng/ml



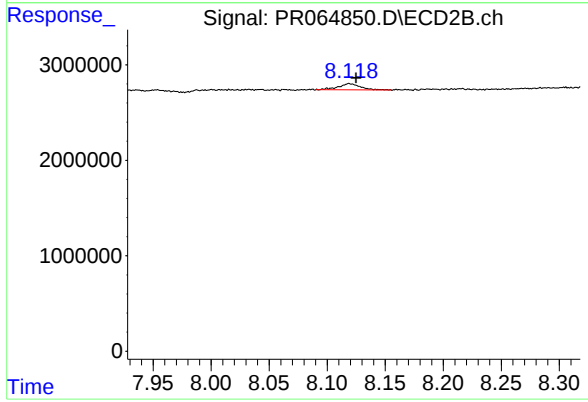
#44 AR-1268-4

R.T.: 7.819 min
Delta R.T.: -0.005 min
Response: 766821
Conc: 3.07 ng/ml



#45 AR-1268-5

R.T.: 9.405 min
Delta R.T.: 0.009 min
Response: 730357
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.006 min
Response: 849455
Conc: 0.47 ng/ml