

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
 Data File : PR064167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 19:50
 Operator : AJ\MA
 Sample : 04922-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:49:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.735	3.023	92853244	57134457	12.965	13.843
2)	SA Decachlor...	9.757	8.419	103.0E6	52635558	22.052	17.340
Target Compounds							
3)	L1 AR-1016-1	4.975	4.171	10910011	3499074	50.718	24.070 #
4)	L1 AR-1016-2	5.001	4.191	8345250	5026174	25.469	25.143
5)	L1 AR-1016-3	5.067	4.382	3529492	16244651	17.062	147.355 #
6)	L1 AR-1016-4	5.168	4.425	6696541	6630796	41.112	76.623 #
7)	L1 AR-1016-5	5.485	4.648	11278176	6533139	69.381	57.184
8)	L2 AR-1221-1	3.946	3.259	4502195	523277	55.112	9.666 #
9)	L2 AR-1221-2	4.051	3.334	2823275	1475254	51.936	38.096 #
10)	L2 AR-1221-3	4.132	3.422	2829706	2958062	15.767	23.587 #
11)	L3 AR-1232-1	4.132	3.422	2829706	2958062	19.034	28.250 #
12)	L3 AR-1232-2	4.687	4.191	7665794	5026174	94.047	53.856 #
13)	L3 AR-1232-3	5.001	4.382	8345250	16244651	55.752	320.987 #
14)	L3 AR-1232-4	5.168	4.472	6696541	8111554	91.797	177.636 #
15)	L3 AR-1232-5	5.274	4.648	7306385	6533139	133.656	129.590
16)	L4 AR-1242-1	4.975	4.171	10910011	3499074	60.414	28.463 #
17)	L4 AR-1242-2	5.001	4.191	8345250	5026174	30.411	29.876
18)	L4 AR-1242-3	5.067	4.382	3529492	16244651	20.071	174.632 #
19)	L4 AR-1242-4	5.168	4.472	6696541	8111554	48.990	89.249 #
20)	L4 AR-1242-5	5.965	5.028	14150330	15099808	95.571	136.223 #
21)	L5 AR-1248-1	4.975	4.171	10910011	3499074	79.097	37.091 #
22)	L5 AR-1248-2	5.274	4.425	7306385	6630796	37.312	50.927 #
23)	L5 AR-1248-3	5.485	4.472	11278176	8111554	48.983	60.168
24)	L5 AR-1248-4	5.926	4.648	9563701	6533139	38.630	40.617
25)	L5 AR-1248-5	5.965	5.071	14150330	5292825	56.465	35.003 #
26)	L6 AR-1254-1	5.895	5.028	18584827	15099808	74.125	65.473
27)	L6 AR-1254-2	6.134	5.190	38148739	11665711	100.289	58.914 #
28)	L6 AR-1254-3	6.530	5.624	18434671	9365975	47.313	29.918 #
29)	L6 AR-1254-4	6.843	5.874	10725038	3817973	40.099	20.318 #
30)	L6 AR-1254-5	7.302	6.328	71669413	45977846	243.765	168.507 #
31)	L7 AR-1260-1	6.711	5.766	48512504	28866518	163.230	128.564
32)	L7 AR-1260-2	6.994	5.975	79045806	49956106	228.573	189.438
33)	L7 AR-1260-3	7.391	6.138	31129608	30161530	121.161	119.278
34)	L7 AR-1260-4	7.634	6.655	51847884	23178853	183.455	117.491 #
35)	L7 AR-1260-5	7.974	6.924	95020490	49543190	176.004	116.671 #
36)	L8 AR-1262-1	7.391	6.374	31129608	20229668	82.682	69.498
37)	L8 AR-1262-2	7.974	6.924	95020490	49543190	154.363	106.147 #
38)	L8 AR-1262-3	8.297	7.236	61335745	11728200	146.375	64.228 #
39)	L8 AR-1262-4	8.354	7.303	40987227	41780336	127.252	124.036
40)	L8 AR-1262-5	9.027	7.851	18143113	10491356	82.546	71.794
41)	L9 AR-1268-1	8.297	7.236	61335745	11728200	83.620	22.544 #

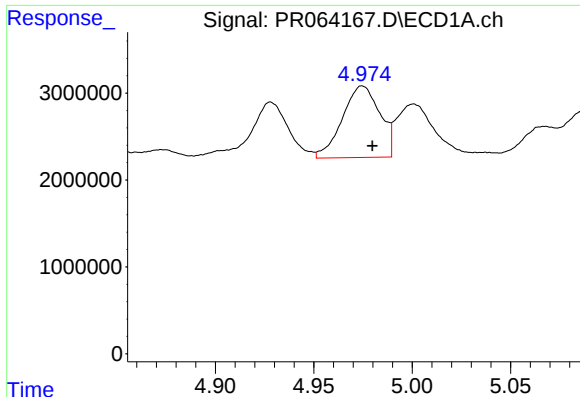
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 19:50
Operator : AJ\MA
Sample : 04922-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:49:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

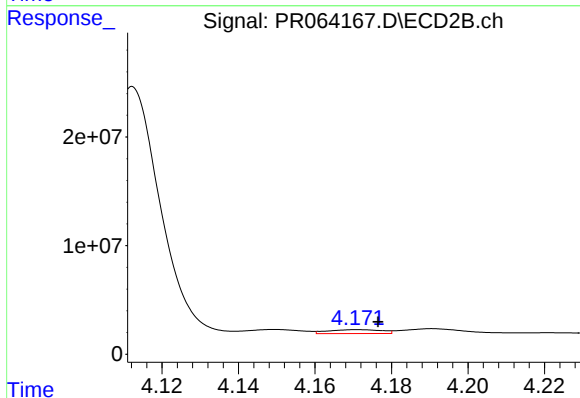
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.354	7.303	40987227	41780336	61.763	88.498 #
43)	L9 AR-1268-3	8.603	7.549	720680	289022	1.251	0.723 #
44)	L9 AR-1268-4	9.027	7.851	18143113	10491356	77.573	64.461
45)	L9 AR-1268-5	9.432	8.157	5430355	1876897	3.052	1.604 #

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



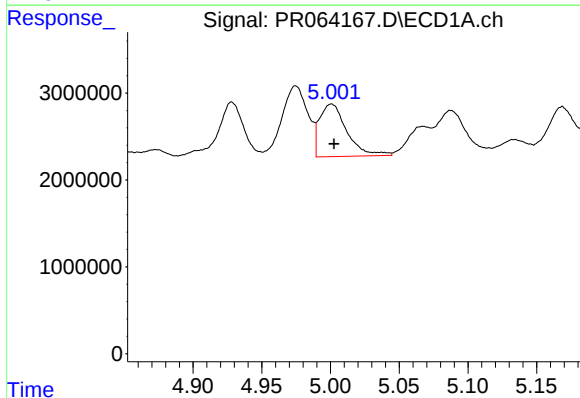
#3 AR-1016-1

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 10910011
Conc: 50.72 ng/ml



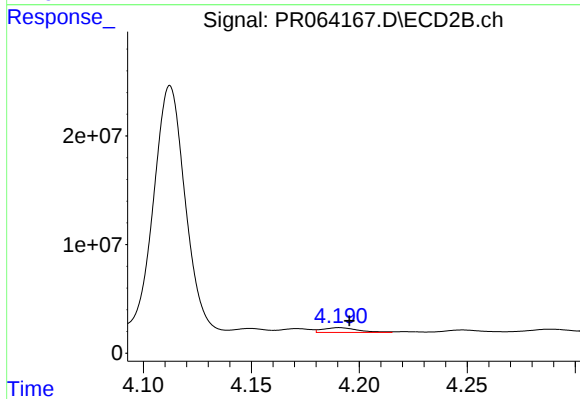
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 3499074
Conc: 24.07 ng/ml



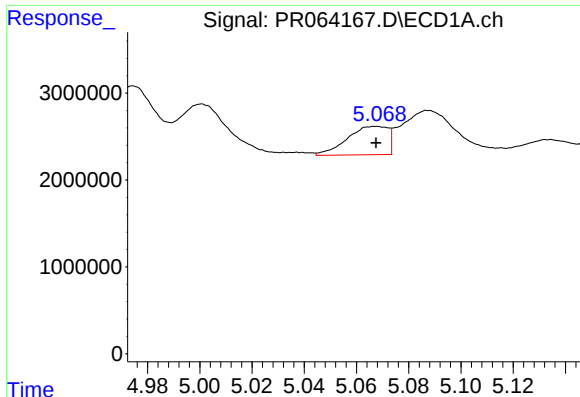
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 8345250
Conc: 25.47 ng/ml



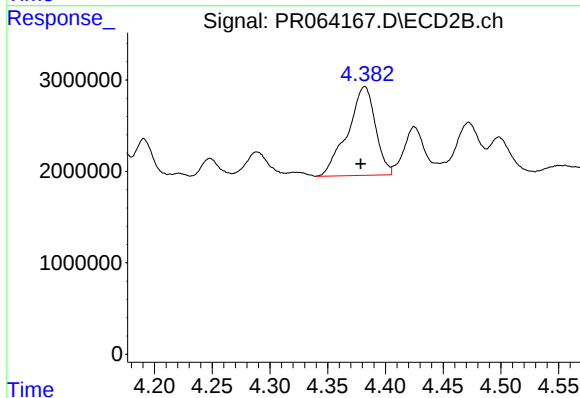
#4 AR-1016-2

R.T.: 4.191 min
Delta R.T.: -0.005 min
Response: 5026174
Conc: 25.14 ng/ml



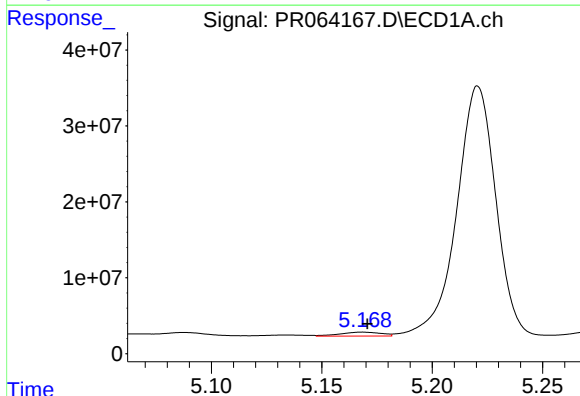
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 3529492
Conc: 17.06 ng/ml



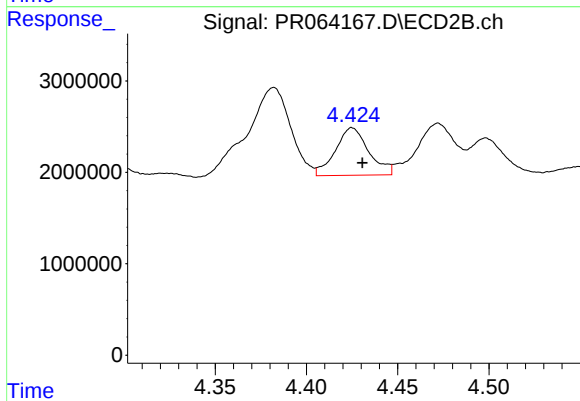
#5 AR-1016-3

R.T.: 4.382 min
Delta R.T.: 0.003 min
Response: 16244651
Conc: 147.36 ng/ml



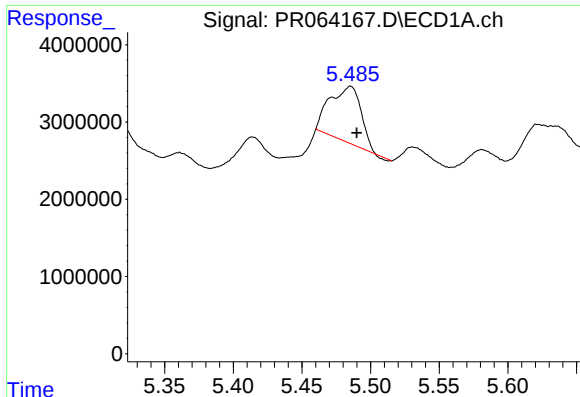
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 6696541
Conc: 41.11 ng/ml



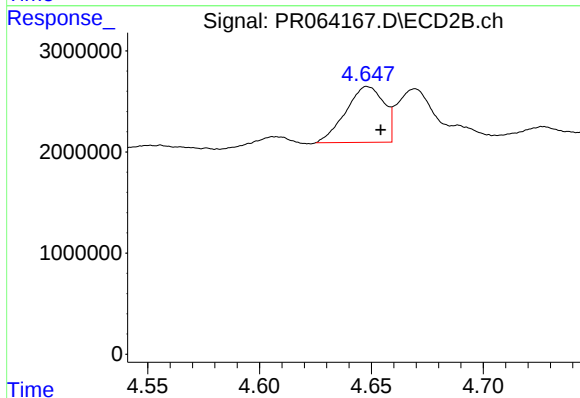
#6 AR-1016-4

R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 6630796
Conc: 76.62 ng/ml



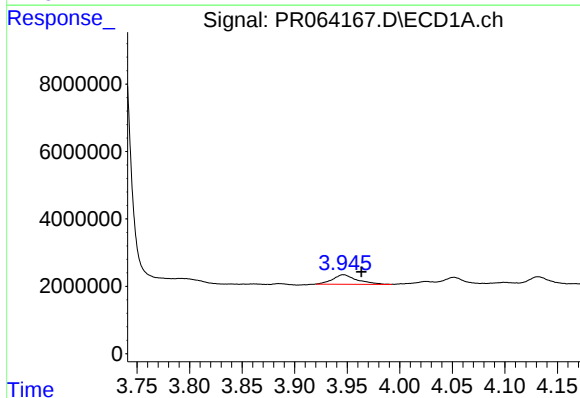
#7 AR-1016-5

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 11278176
Conc: 69.38 ng/ml



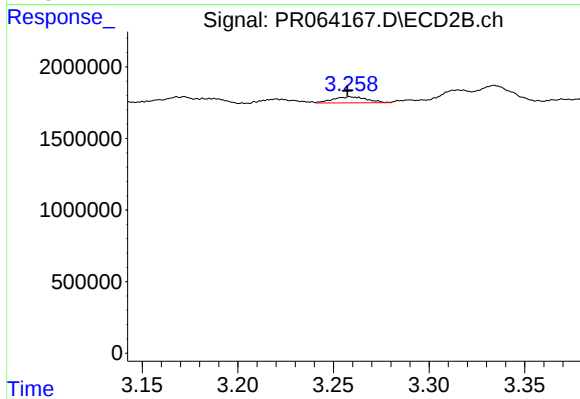
#7 AR-1016-5

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 6533139
Conc: 57.18 ng/ml



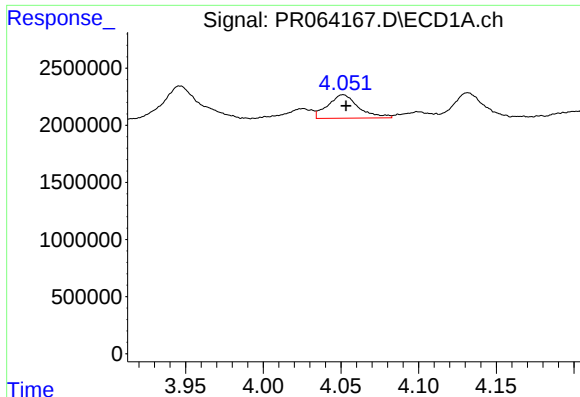
#8 AR-1221-1

R.T.: 3.946 min
Delta R.T.: -0.017 min
Response: 4502195
Conc: 55.11 ng/ml



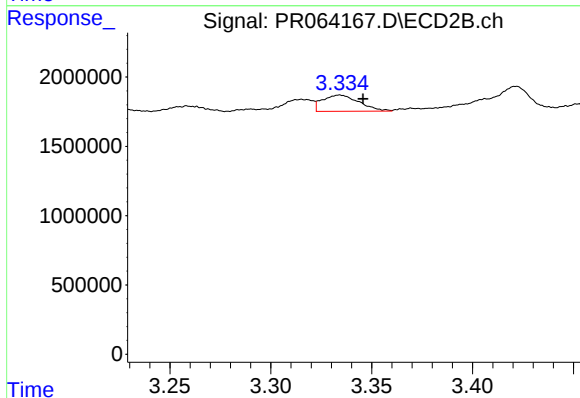
#8 AR-1221-1

R.T.: 3.259 min
Delta R.T.: 0.002 min
Response: 523277
Conc: 9.67 ng/ml



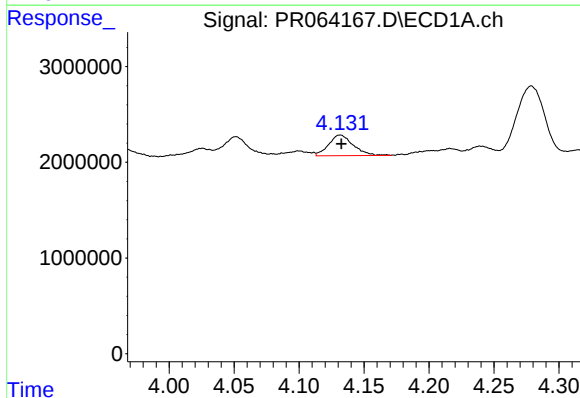
#9 AR-1221-2

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 2823275
Conc: 51.94 ng/ml



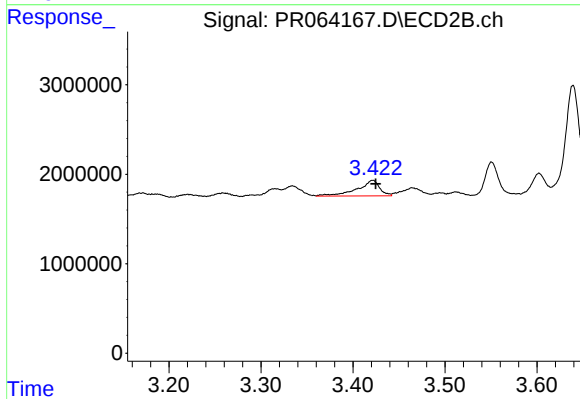
#9 AR-1221-2

R.T.: 3.334 min
Delta R.T.: -0.012 min
Response: 1475254
Conc: 38.10 ng/ml



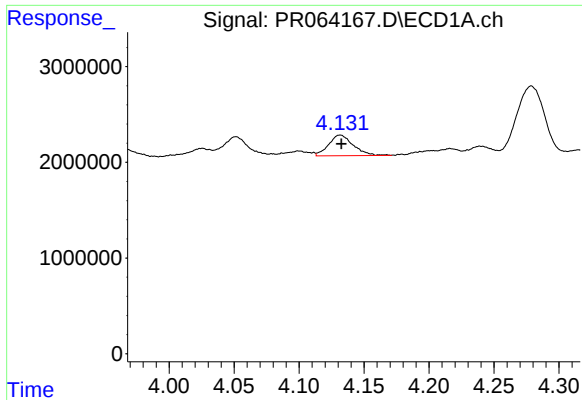
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 2829706
Conc: 15.77 ng/ml



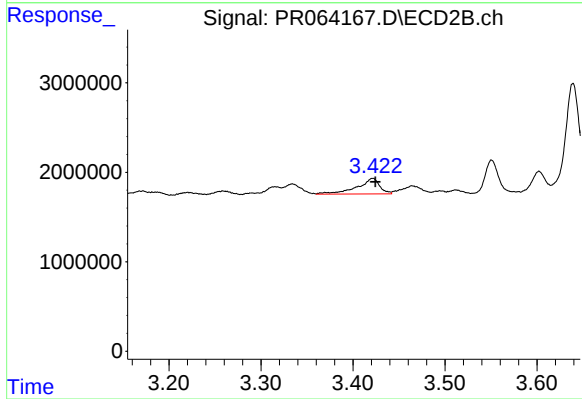
#10 AR-1221-3

R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 2958062
Conc: 23.59 ng/ml



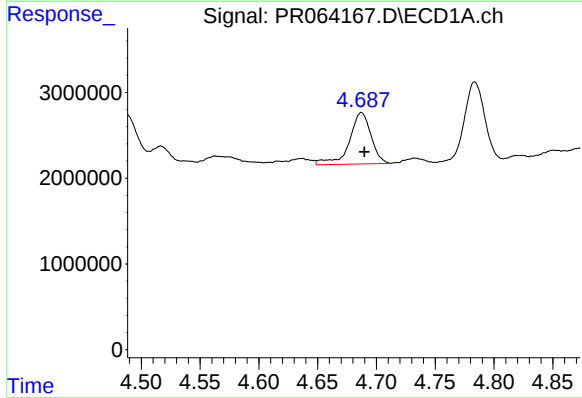
#11 AR-1232-1

R.T.: 4.132 min
Delta R.T.: -0.001 min
Response: 2829706
Conc: 19.03 ng/ml



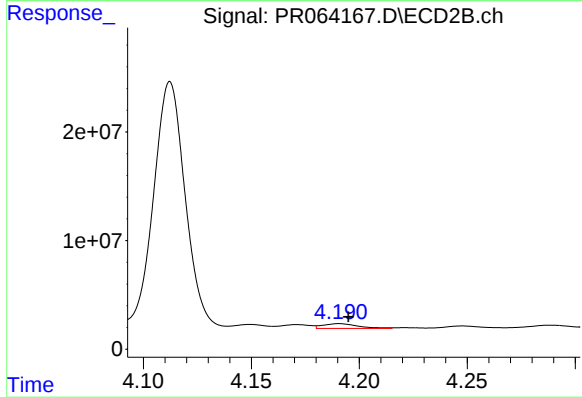
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 2958062
Conc: 28.25 ng/ml



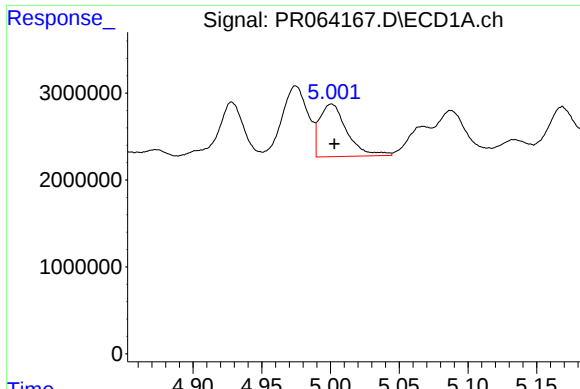
#12 AR-1232-2

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 7665794
Conc: 94.05 ng/ml



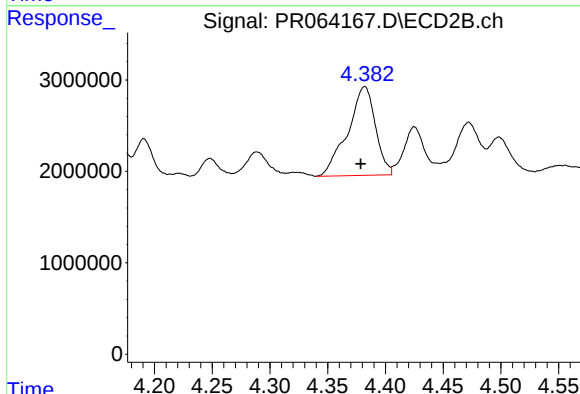
#12 AR-1232-2

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 5026174
Conc: 53.86 ng/ml



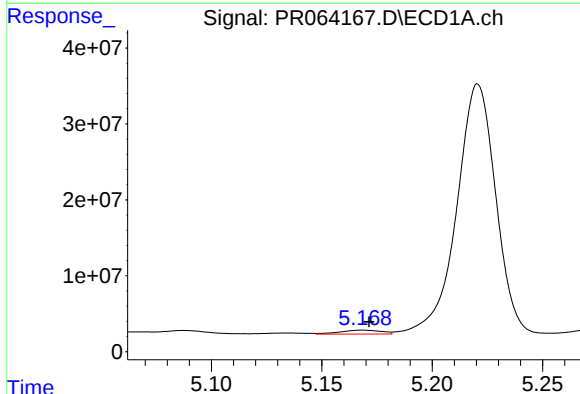
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 8345250
Conc: 55.75 ng/ml



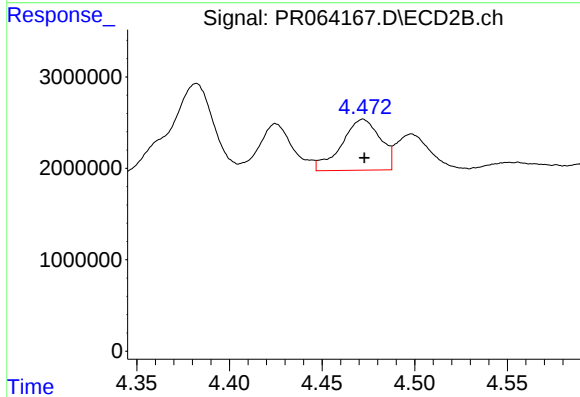
#13 AR-1232-3

R.T.: 4.382 min
Delta R.T.: 0.003 min
Response: 16244651
Conc: 320.99 ng/ml



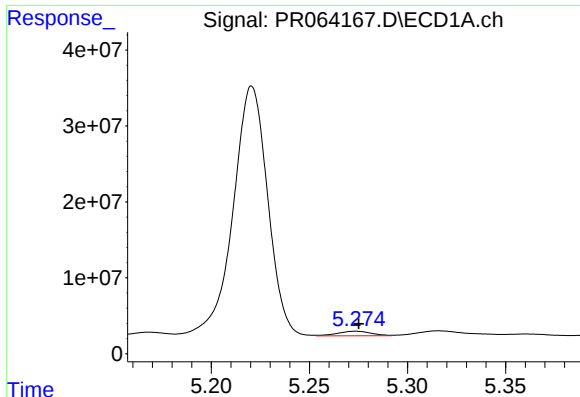
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 6696541
Conc: 91.80 ng/ml



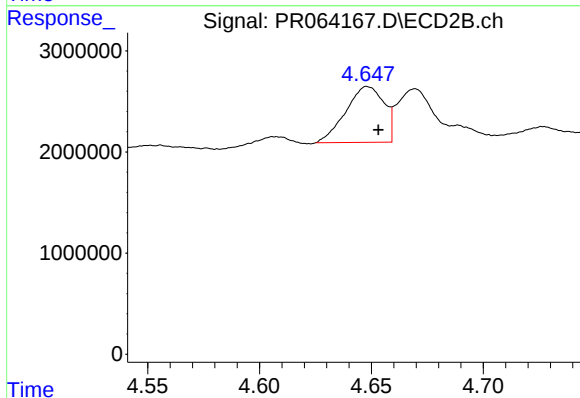
#14 AR-1232-4

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 8111554
Conc: 177.64 ng/ml



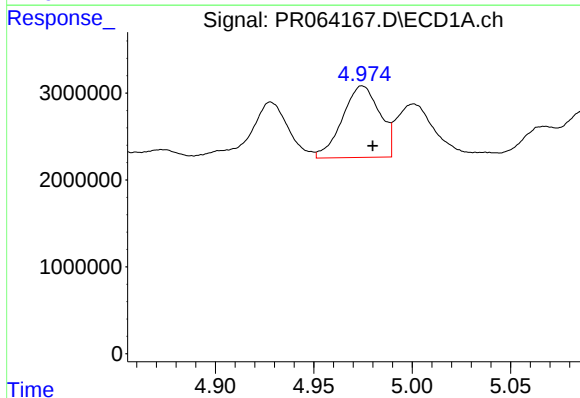
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 7306385
Conc: 133.66 ng/ml



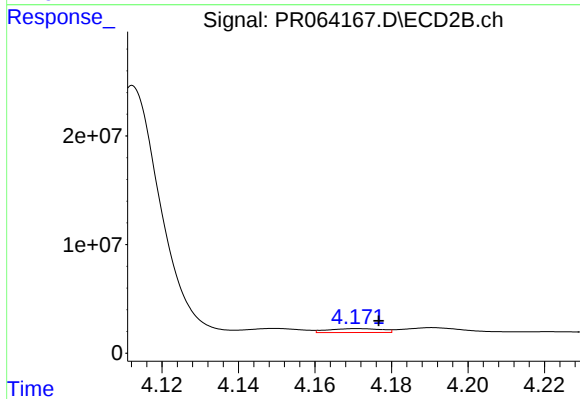
#15 AR-1232-5

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 6533139
Conc: 129.59 ng/ml



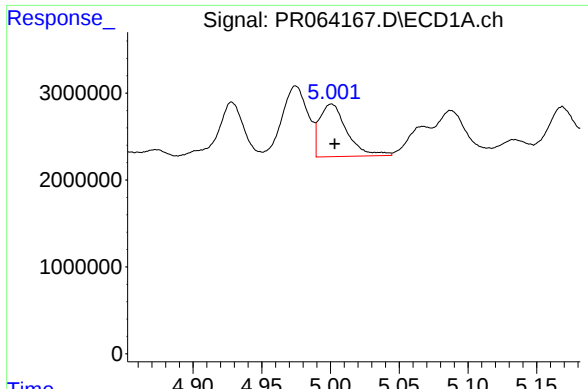
#16 AR-1242-1

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 10910011
Conc: 60.41 ng/ml



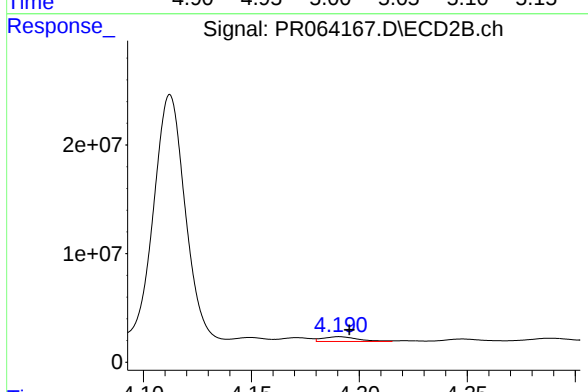
#16 AR-1242-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 3499074
Conc: 28.46 ng/ml



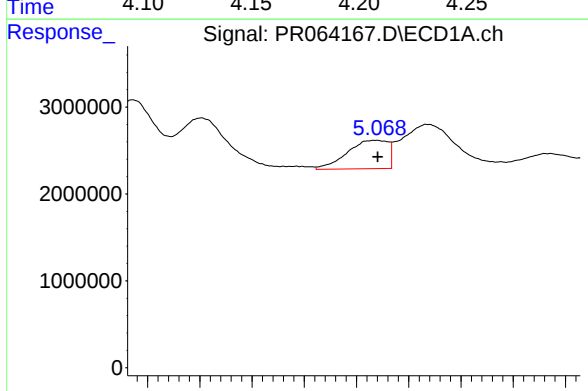
#17 AR-1242-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 8345250
Conc: 30.41 ng/ml



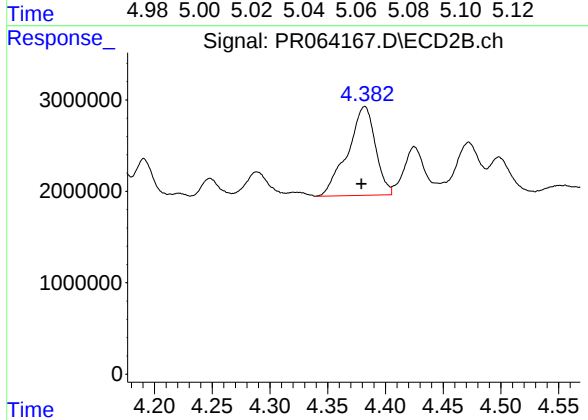
#17 AR-1242-2

R.T.: 4.191 min
Delta R.T.: -0.005 min
Response: 5026174
Conc: 29.88 ng/ml



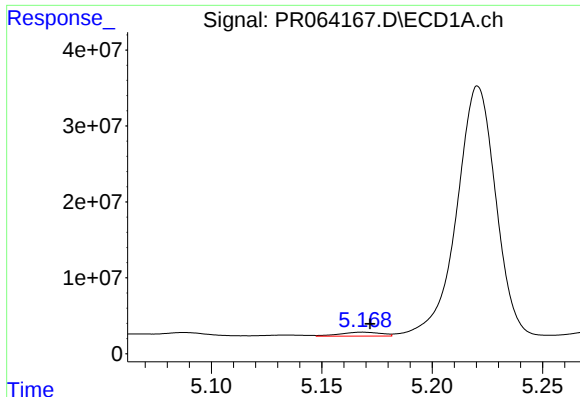
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 3529492
Conc: 20.07 ng/ml



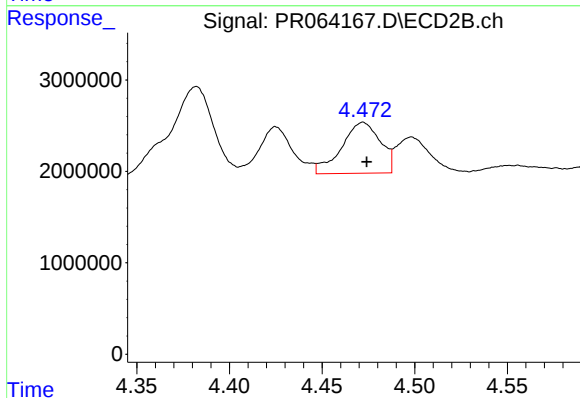
#18 AR-1242-3

R.T.: 4.382 min
Delta R.T.: 0.003 min
Response: 16244651
Conc: 174.63 ng/ml



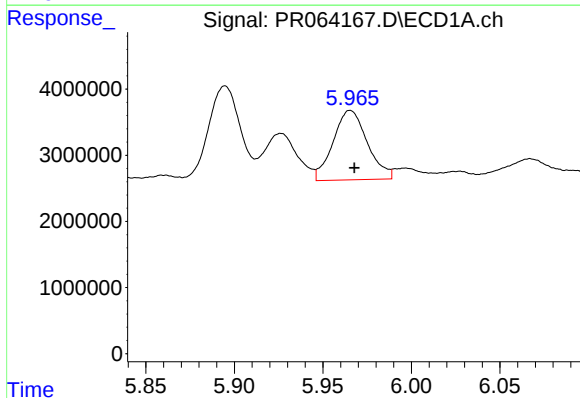
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 6696541
Conc: 48.99 ng/ml



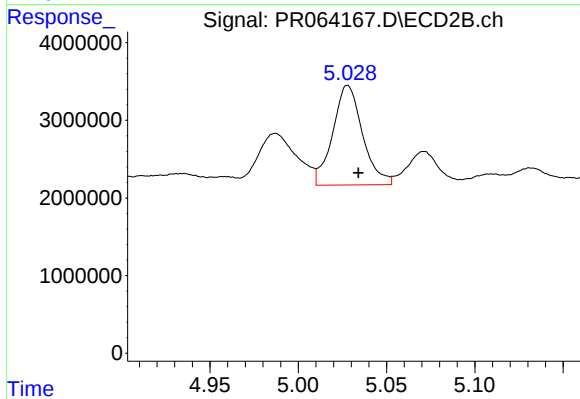
#19 AR-1242-4

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 8111554
Conc: 89.25 ng/ml



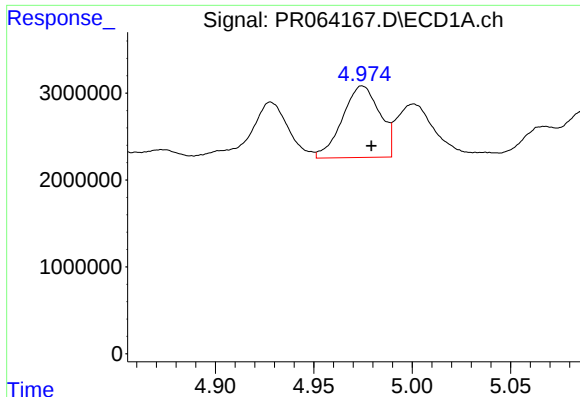
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 14150330
Conc: 95.57 ng/ml



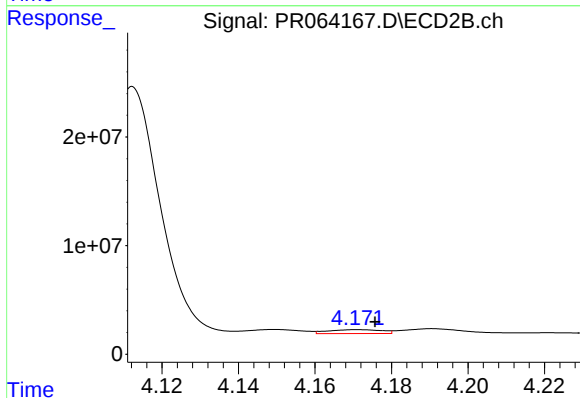
#20 AR-1242-5

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 15099808
Conc: 136.22 ng/ml



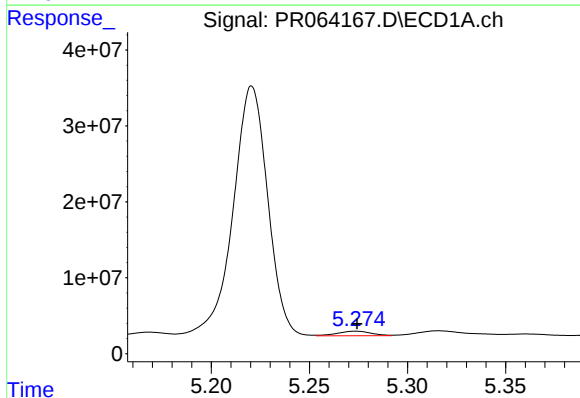
#21 AR-1248-1

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 10910011
Conc: 79.10 ng/ml



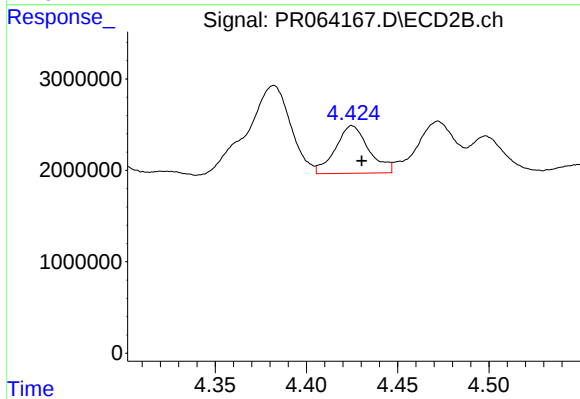
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 3499074
Conc: 37.09 ng/ml



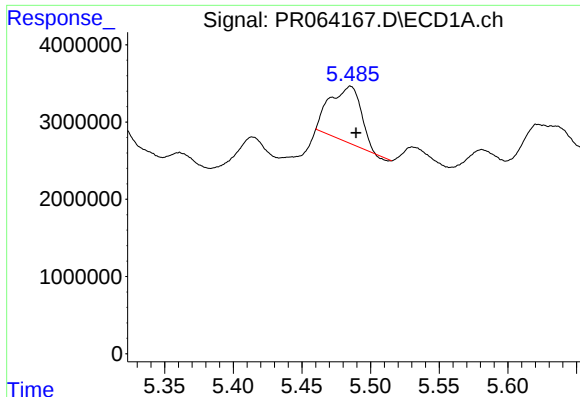
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 7306385
Conc: 37.31 ng/ml



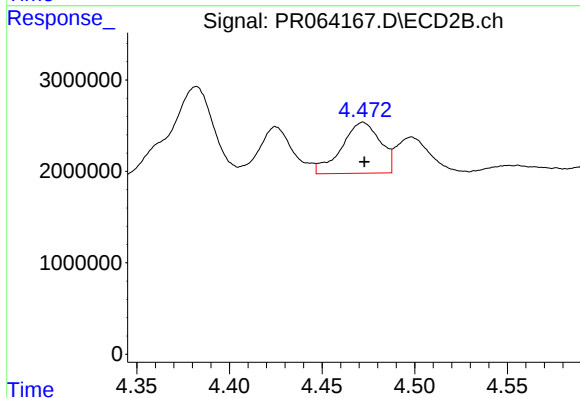
#22 AR-1248-2

R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 6630796
Conc: 50.93 ng/ml



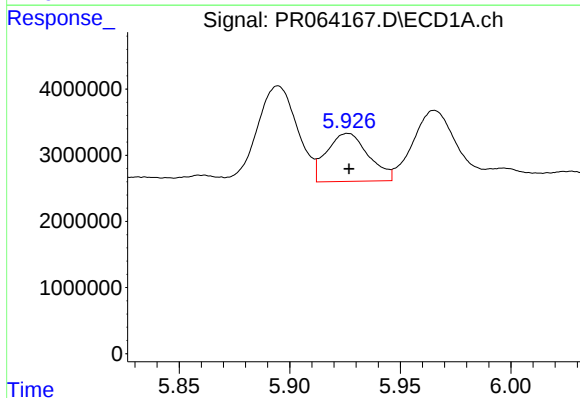
#23 AR-1248-3

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 11278176
Conc: 48.98 ng/ml



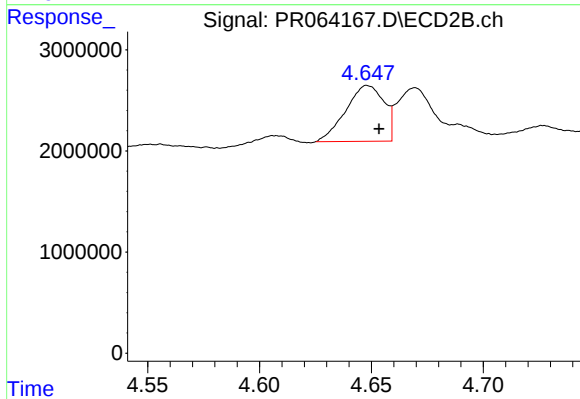
#23 AR-1248-3

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 8111554
Conc: 60.17 ng/ml



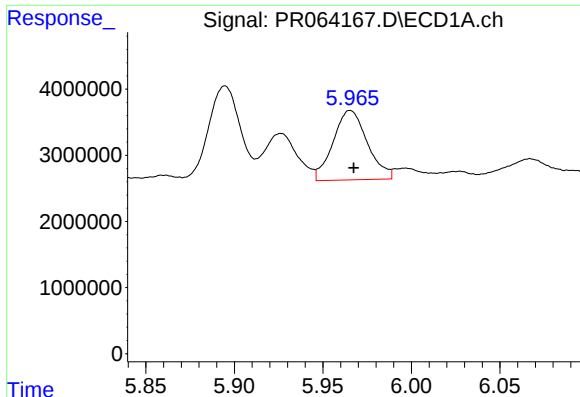
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 9563701
Conc: 38.63 ng/ml



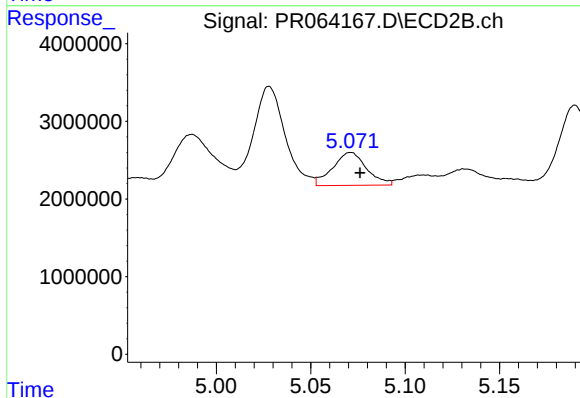
#24 AR-1248-4

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 6533139
Conc: 40.62 ng/ml



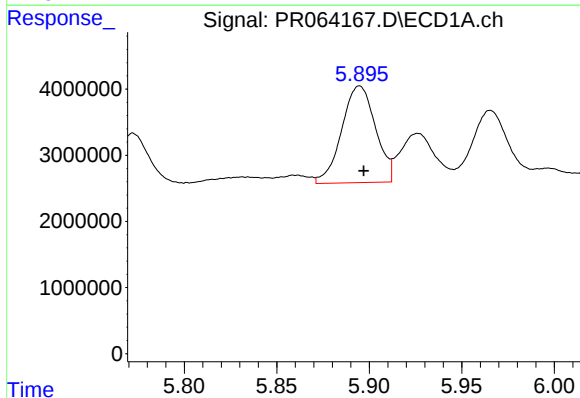
#25 AR-1248-5

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 14150330
Conc: 56.47 ng/ml



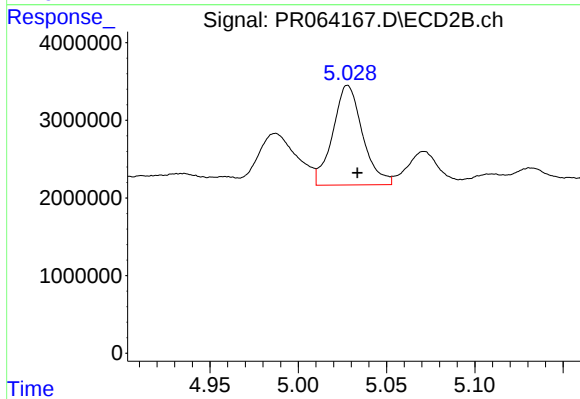
#25 AR-1248-5

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 5292825
Conc: 35.00 ng/ml



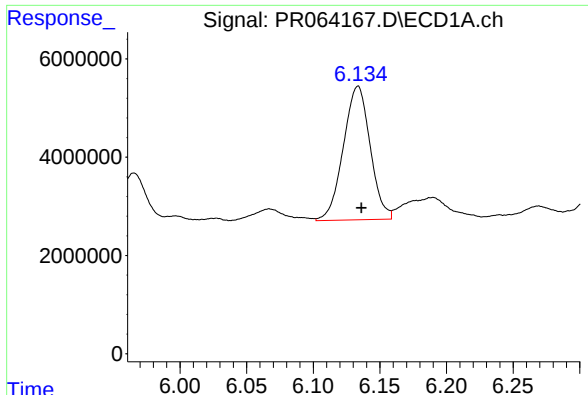
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 18584827
Conc: 74.13 ng/ml



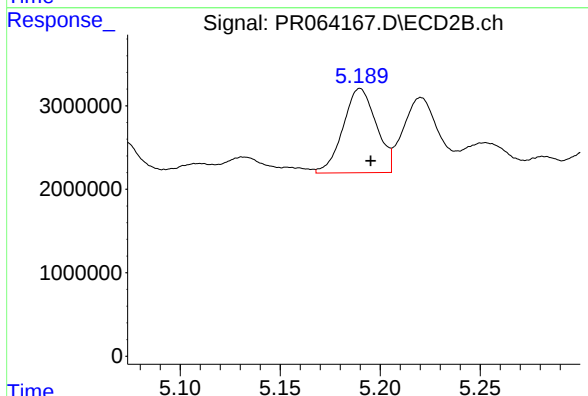
#26 AR-1254-1

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 15099808
Conc: 65.47 ng/ml



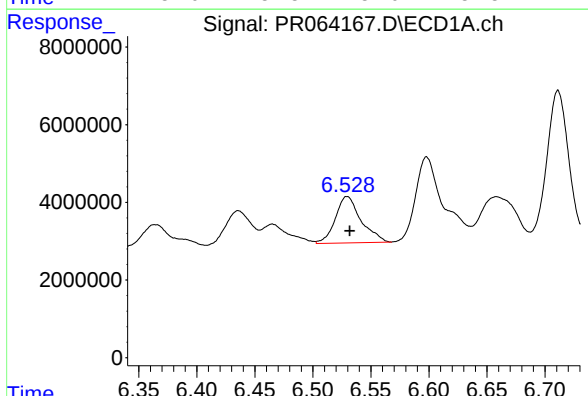
#27 AR-1254-2

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 38148739
Conc: 100.29 ng/ml



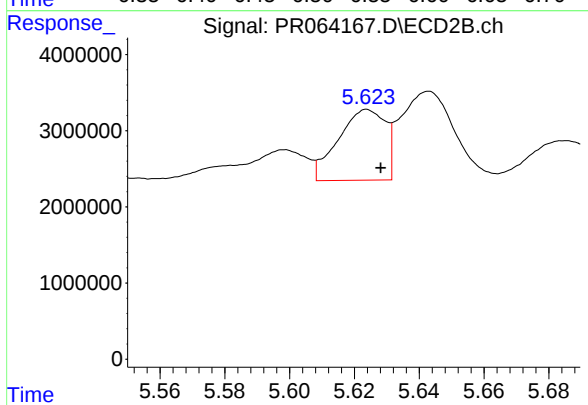
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 11665711
Conc: 58.91 ng/ml



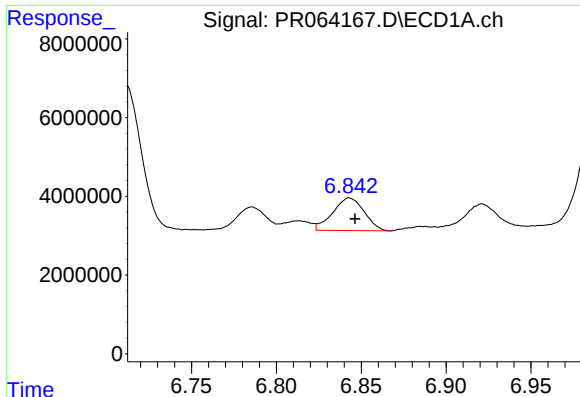
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 18434671
Conc: 47.31 ng/ml



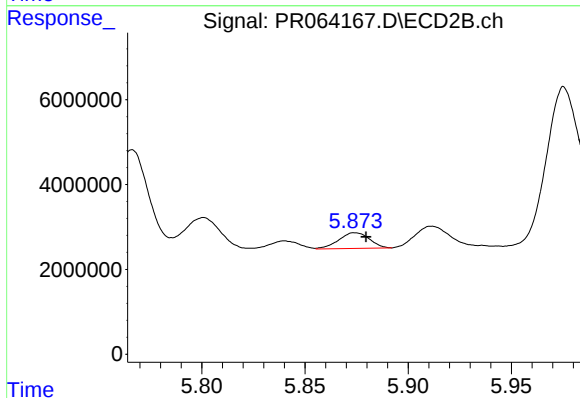
#28 AR-1254-3

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 9365975
Conc: 29.92 ng/ml



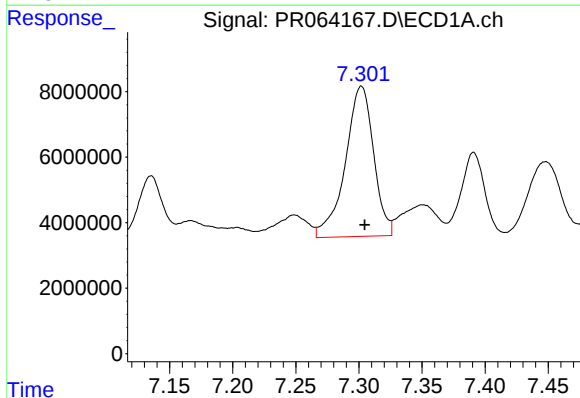
#29 AR-1254-4

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 10725038
Conc: 40.10 ng/ml



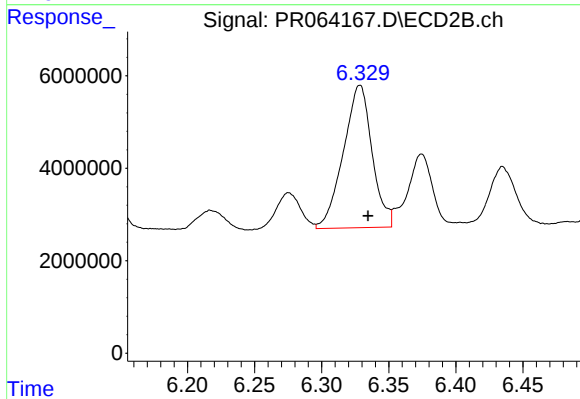
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.005 min
Response: 3817973
Conc: 20.32 ng/ml



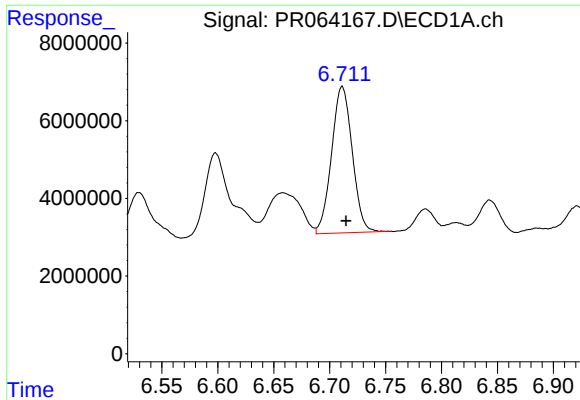
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 71669413
Conc: 243.76 ng/ml



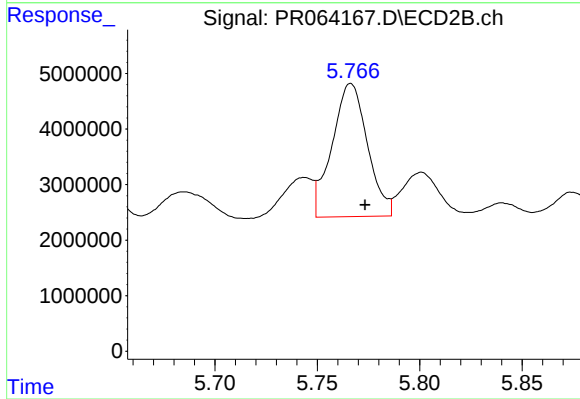
#30 AR-1254-5

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 45977846
Conc: 168.51 ng/ml



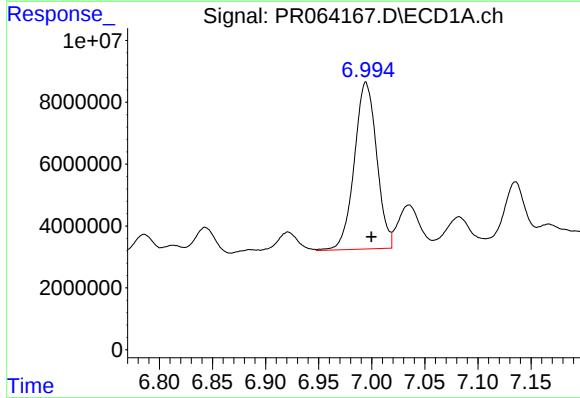
#31 AR-1260-1

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 48512504
Conc: 163.23 ng/ml



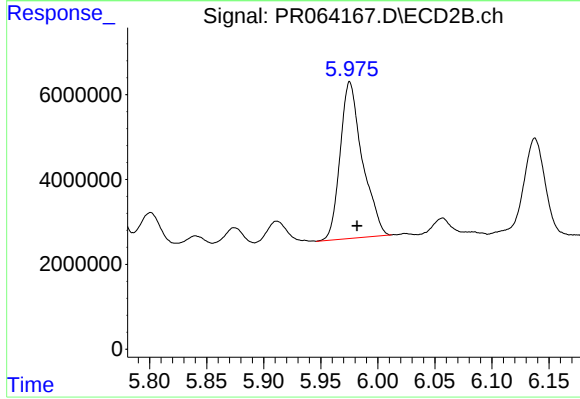
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 28866518
Conc: 128.56 ng/ml



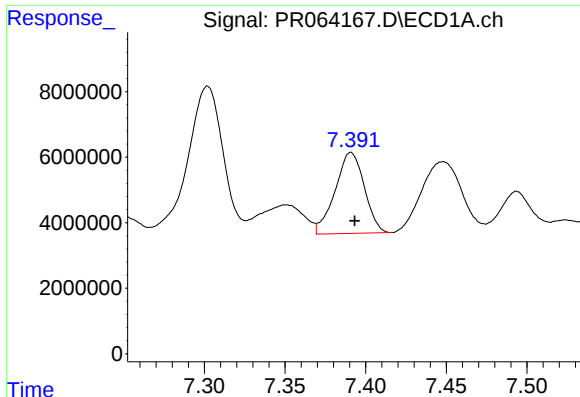
#32 AR-1260-2

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 79045806
Conc: 228.57 ng/ml



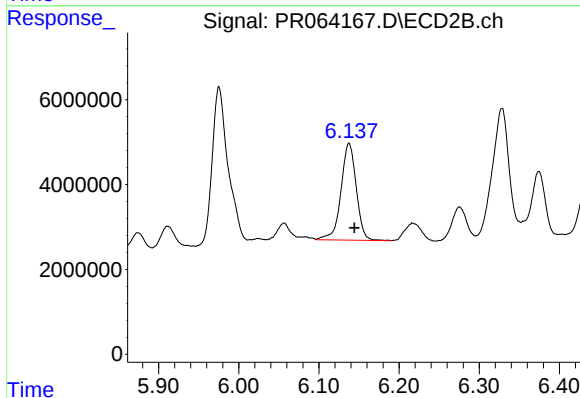
#32 AR-1260-2

R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 49956106
Conc: 189.44 ng/ml



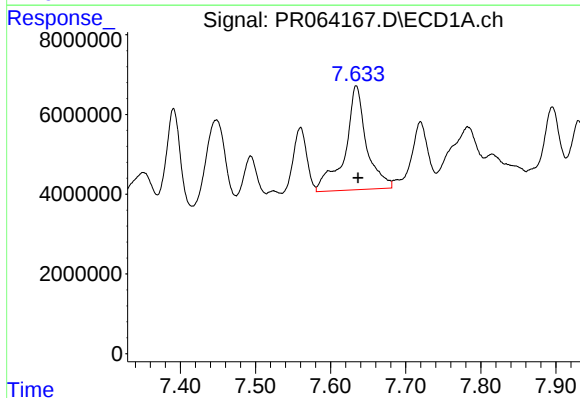
#33 AR-1260-3

R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 31129608
Conc: 121.16 ng/ml



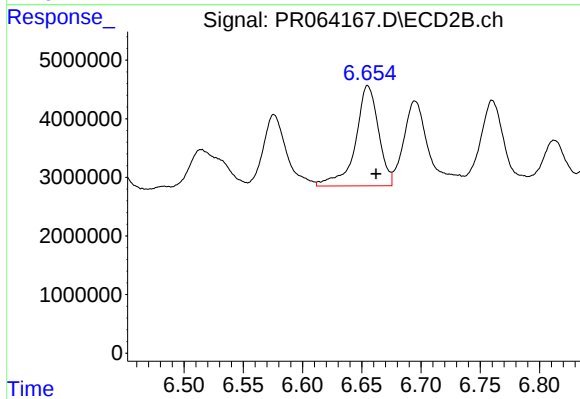
#33 AR-1260-3

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 30161530
Conc: 119.28 ng/ml



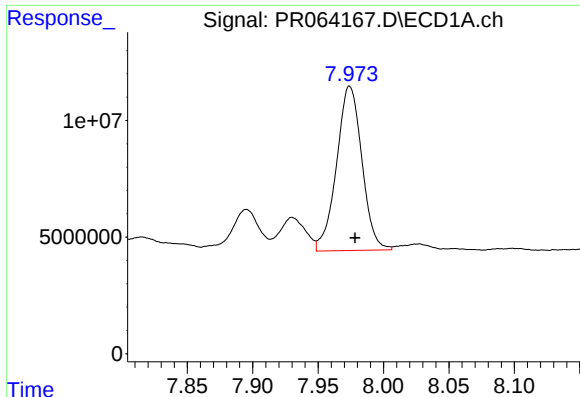
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 51847884
Conc: 183.45 ng/ml



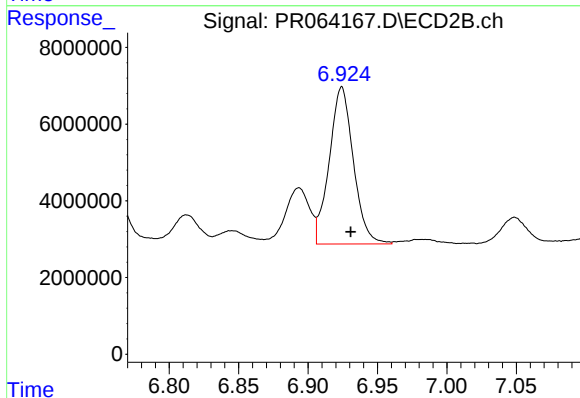
#34 AR-1260-4

R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 23178853
Conc: 117.49 ng/ml



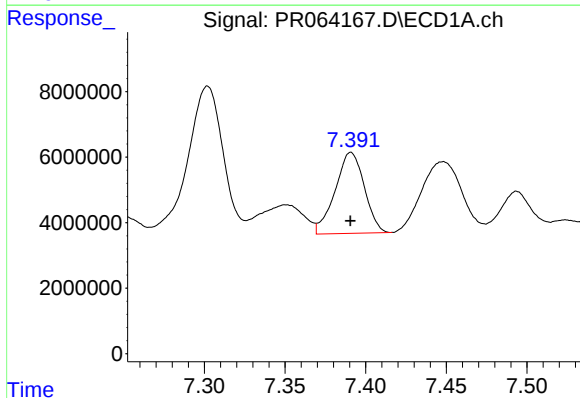
#35 AR-1260-5

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 95020490
Conc: 176.00 ng/ml



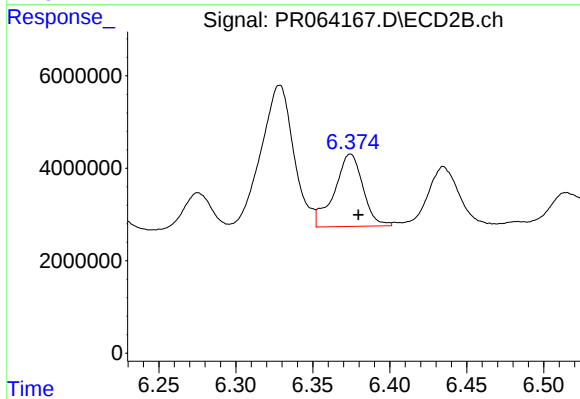
#35 AR-1260-5

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 49543190
Conc: 116.67 ng/ml



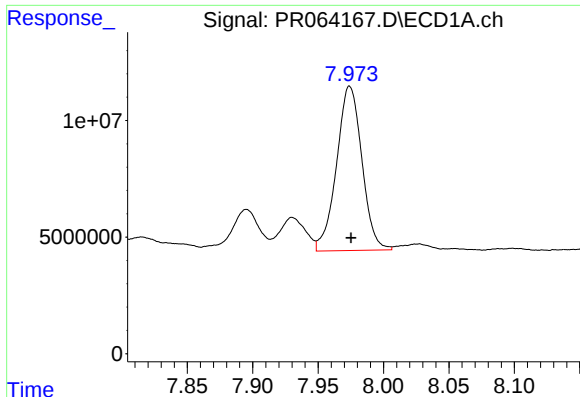
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 31129608
Conc: 82.68 ng/ml



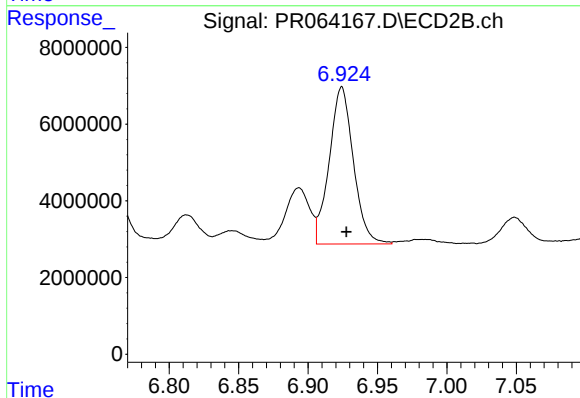
#36 AR-1262-1

R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 20229668
Conc: 69.50 ng/ml



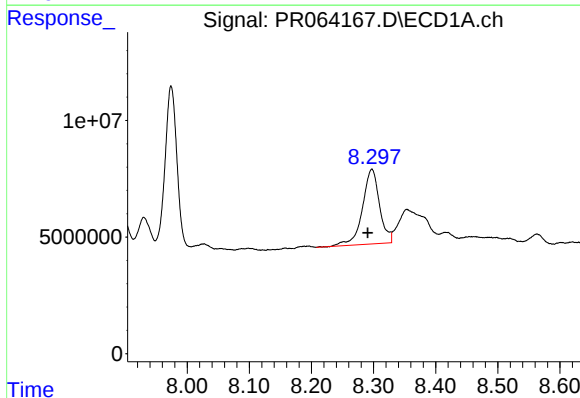
#37 AR-1262-2

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 95020490
Conc: 154.36 ng/ml



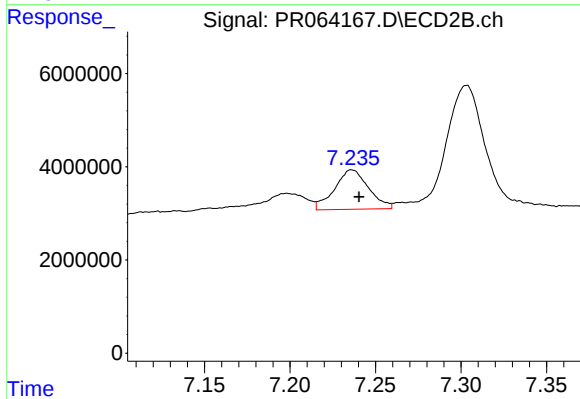
#37 AR-1262-2

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 49543190
Conc: 106.15 ng/ml



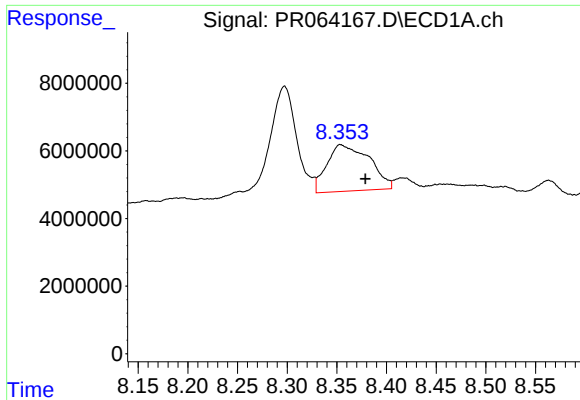
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.007 min
Response: 61335745
Conc: 146.37 ng/ml



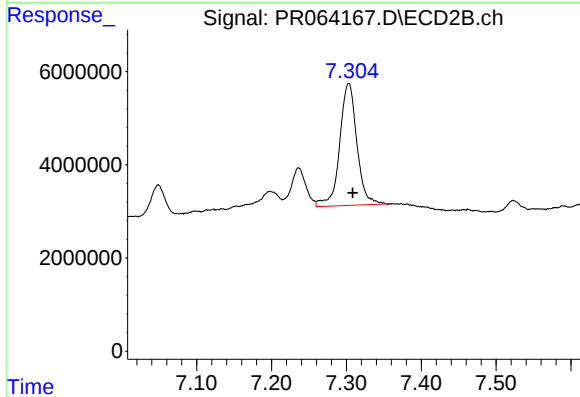
#38 AR-1262-3

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 11728200
Conc: 64.23 ng/ml



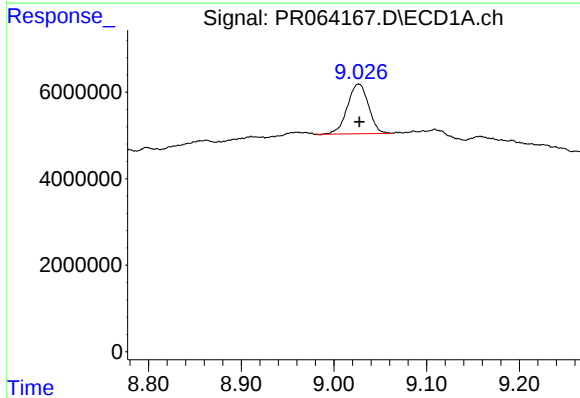
#39 AR-1262-4

R.T.: 8.354 min
Delta R.T.: -0.025 min
Response: 40987227
Conc: 127.25 ng/ml



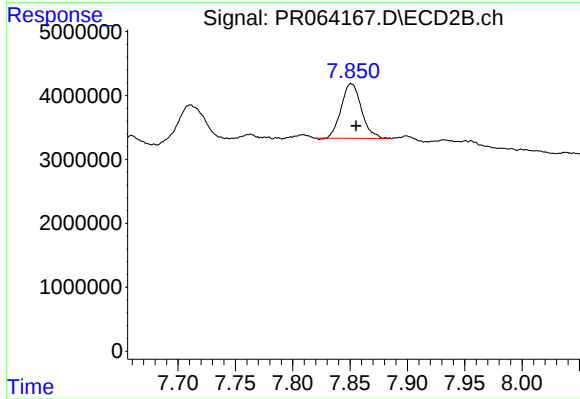
#39 AR-1262-4

R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 41780336
Conc: 124.04 ng/ml



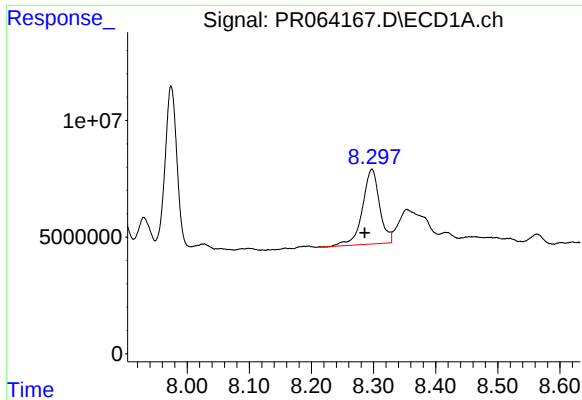
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 18143113
Conc: 82.55 ng/ml



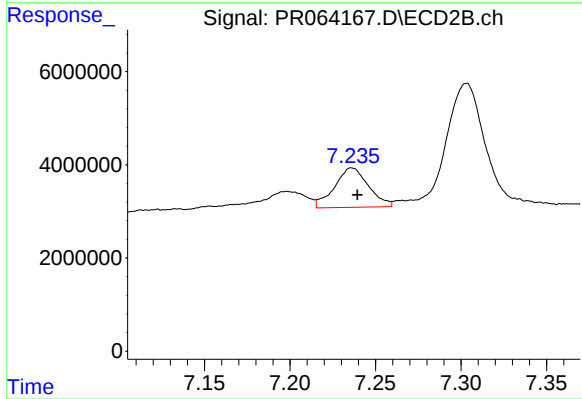
#40 AR-1262-5

R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 10491356
Conc: 71.79 ng/ml



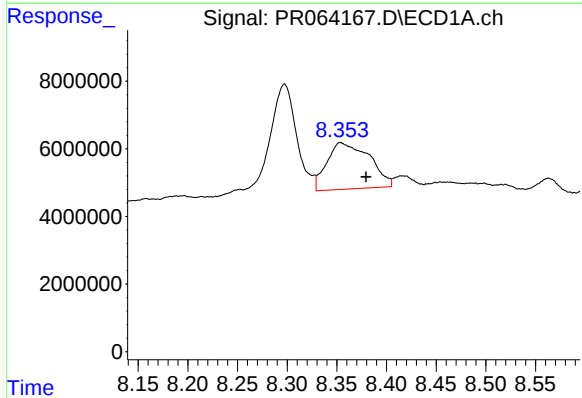
#41 AR-1268-1

R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 61335745
Conc: 83.62 ng/ml



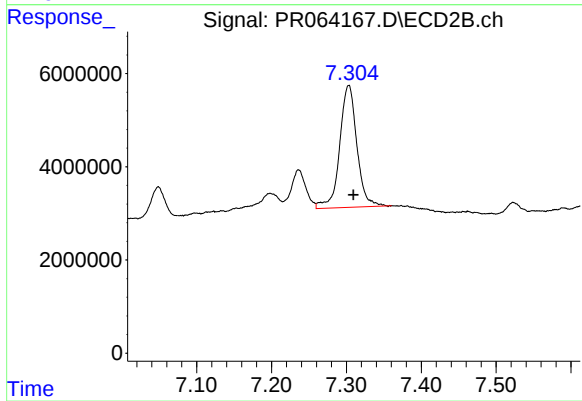
#41 AR-1268-1

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 11728200
Conc: 22.54 ng/ml



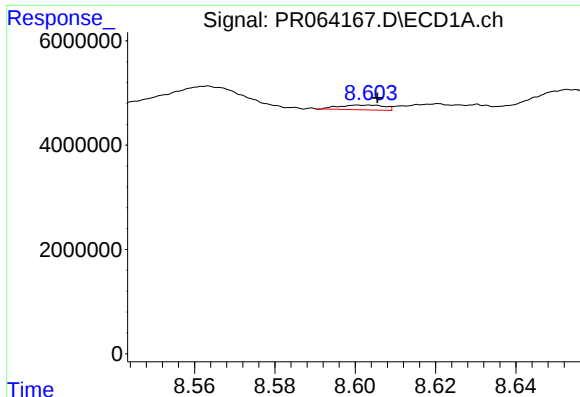
#42 AR-1268-2

R.T.: 8.354 min
Delta R.T.: -0.026 min
Response: 40987227
Conc: 61.76 ng/ml



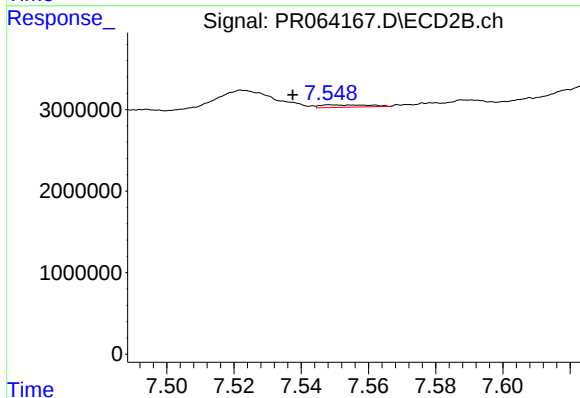
#42 AR-1268-2

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 41780336
Conc: 88.50 ng/ml



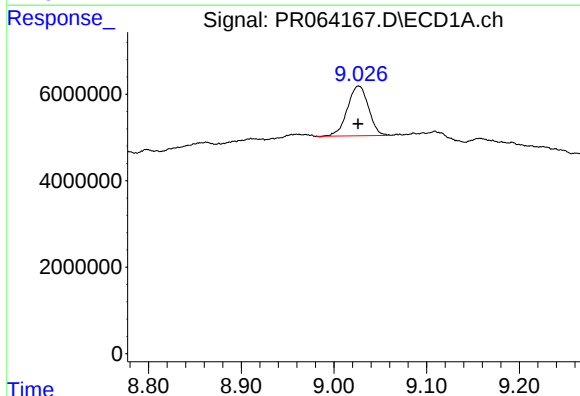
#43 AR-1268-3

R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 720680
Conc: 1.25 ng/ml



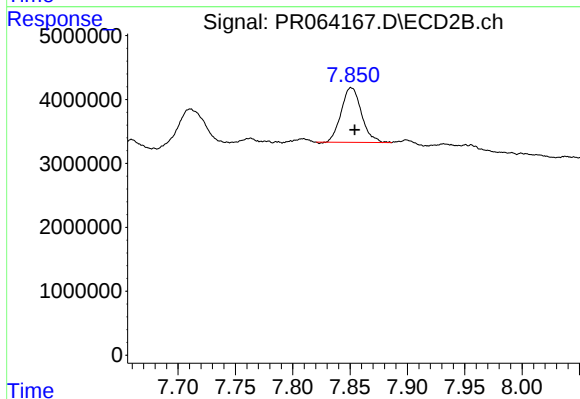
#43 AR-1268-3

R.T.: 7.549 min
Delta R.T.: 0.012 min
Response: 289022
Conc: 0.72 ng/ml



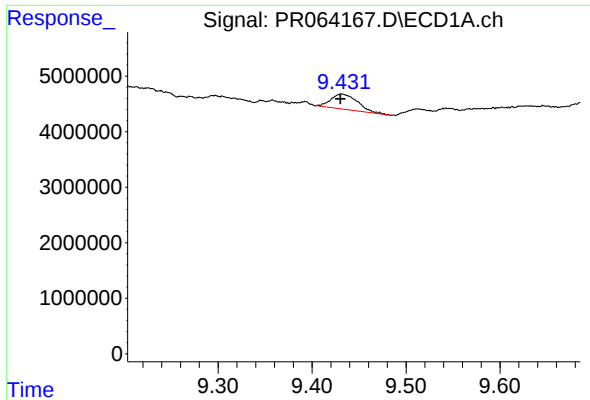
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 18143113
Conc: 77.57 ng/ml



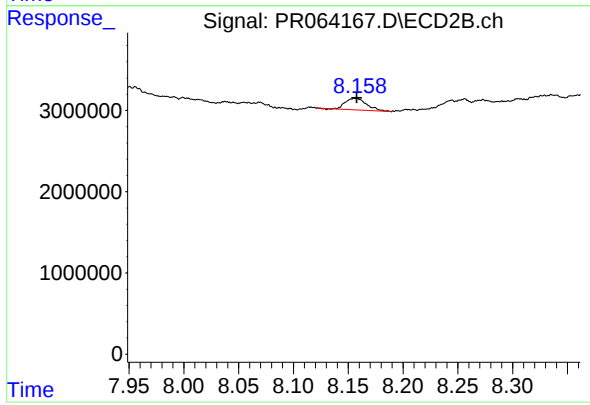
#44 AR-1268-4

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 10491356
Conc: 64.46 ng/ml



#45 AR-1268-5

R.T.: 9.432 min
Delta R.T.: 0.002 min
Response: 5430355
Conc: 3.05 ng/ml



#45 AR-1268-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 1876897
Conc: 1.60 ng/ml