

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 18:16
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:55:46 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	116.8E6	110.7E6	19.330	20.488
2)	SA Decachlor...	9.721	8.382	93134561	99714101	42.265	38.083
Target Compounds							
3)	L1 AR-1016-1	4.940	4.154	44788928	43516420	247.411	234.513
4)	L1 AR-1016-2	4.963	4.173	57573300	43538295	217.016	171.506
5)	L1 AR-1016-3	5.027	4.357	30311757	29967101	179.800	217.171
6)	L1 AR-1016-4	5.130	4.408	33120007	60128798	243.236	564.884 #
7)	L1 AR-1016-5	5.451	4.631	72384051	72429340	527.366	516.969
8)	L2 AR-1221-1	3.908	3.237	1377916	221983	20.114	3.667 #
9)	L2 AR-1221-2	4.018	3.318	2683297	1743338	57.604	41.309 #
10)	L2 AR-1221-3	4.095	3.405	3762942	3814407	24.456	26.630
11)	L3 AR-1232-1	4.095	3.405	3762942	3814407	31.484	34.629
12)	L3 AR-1232-2	4.652	4.173	23653335	43538295	354.791	406.819
13)	L3 AR-1232-3	4.963	4.357	57573300	29967101	502.447	529.057
14)	L3 AR-1232-4	5.130	4.450	33120007	60954538	566.164	1228.636 #
15)	L3 AR-1232-5	5.236	4.631	63899177	72429340	1503.011	1338.218
16)	L4 AR-1242-1	4.940	4.154	44788928	43516420	309.574	296.701
17)	L4 AR-1242-2	4.963	4.173	57573300	43538295	275.786	218.640
18)	L4 AR-1242-3	5.027	4.357	30311757	29967101	224.084	277.058
19)	L4 AR-1242-4	5.130	4.450	33120007	60954538	306.874	586.183 #
20)	L4 AR-1242-5	5.929	5.010	75963840	107.4E6	663.679	798.471
21)	L5 AR-1248-1	4.940	4.154	44788928	43516420	409.188	391.902
22)	L5 AR-1248-2	5.236	4.408	63899177	60128798	409.146	400.156
23)	L5 AR-1248-3	5.451	4.450	72384051	60954538	396.039	387.972
24)	L5 AR-1248-4	5.889	4.631	73679691	72429340	376.705	381.635
25)	L5 AR-1248-5	5.929	5.053	75963840	75703966	388.561	392.010
26)	L6 AR-1254-1	5.858	5.010	56350409	107.4E6	280.201	373.507 #
27)	L6 AR-1254-2	6.099	5.172	78521062	34034709	258.168	136.672 #
28)	L6 AR-1254-3	6.494	5.603	44469241	53646506	142.867	134.821
29)	L6 AR-1254-4	6.810	5.854	27412178	33873168	124.658	135.649
30)	L6 AR-1254-5	7.269	6.307	7069354	19362584	29.766	54.334 #
31)	L7 AR-1260-1	6.678	5.756	5100808	29041986	20.412	100.499 #
32)	L7 AR-1260-2	6.962	5.954	3637146	4775562	12.724	13.745
33)	L7 AR-1260-3	7.360	6.114	373203	19096535	1.760	58.017 #
34)	L7 AR-1260-4	7.580	6.633	3319241	3222022	14.441	11.946
35)	L7 AR-1260-5	7.941	6.899	1837441	7376476	4.282	11.804 #
36)	L8 AR-1262-1	7.360	6.377	373203	3772594	1.298	10.334 #
37)	L8 AR-1262-2	7.941	6.899	1837441	7376476	3.944	11.181 #
38)	L8 AR-1262-3	8.266	7.170f	1206955	2339193	3.828	9.329 #
39)	L8 AR-1262-4	8.335	7.275	322852	10496422	1.354	21.991 #
40)	L8 AR-1262-5	9.036f	7.821	341458	6209459	2.101	29.245 #
41)	L9 AR-1268-1	8.266	7.170f	1206955	2339193	2.118	2.992 #

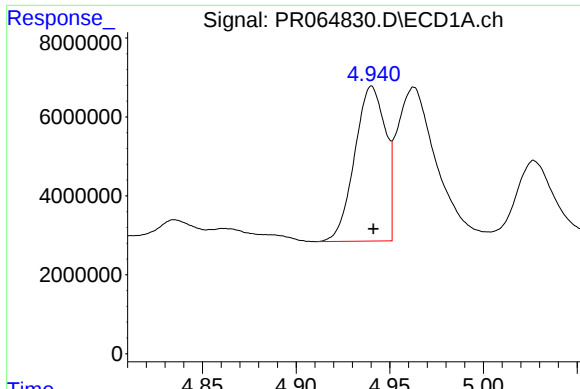
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
Data File : PR064830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 18:16
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:55:46 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

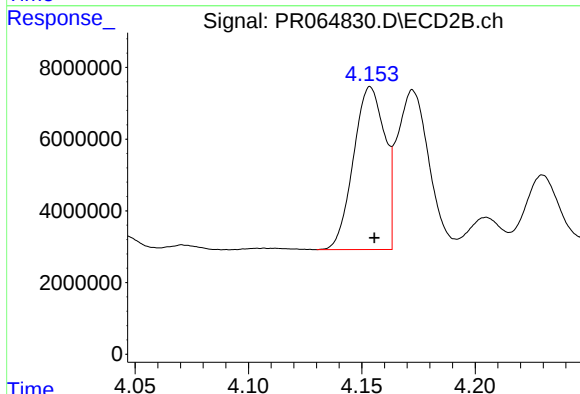
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.354	7.275	89357	10496422	0.177	14.627 #
43)	L9 AR-1268-3	8.569	7.502	525489	1957454	1.187	3.268 #
44)	L9 AR-1268-4	9.036f	7.821	341458	6209459	1.837	24.856 #
45)	L9 AR-1268-5	9.392	8.122	1299795	704527	0.971	0.392 #

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



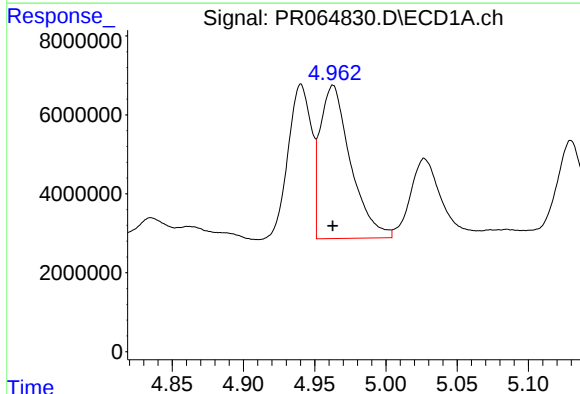
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 44788928
Conc: 247.41 ng/ml



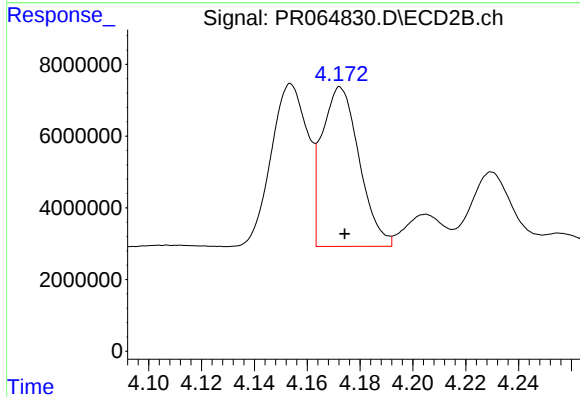
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 43516420
Conc: 234.51 ng/ml



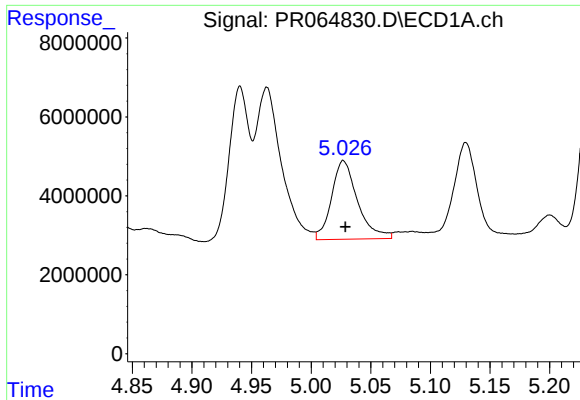
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 57573300
Conc: 217.02 ng/ml



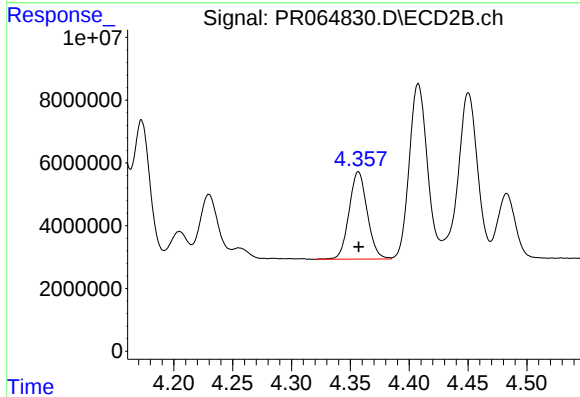
#4 AR-1016-2

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 43538295
Conc: 171.51 ng/ml



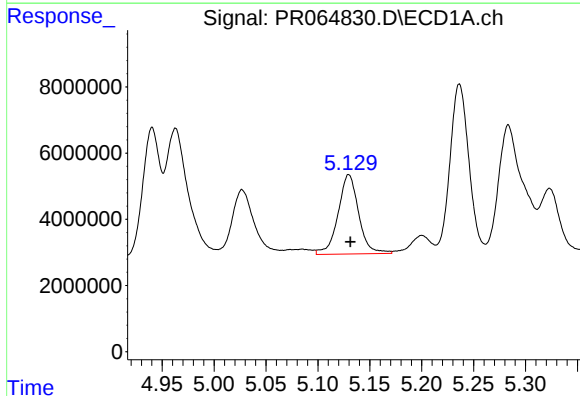
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 30311757
Conc: 179.80 ng/ml



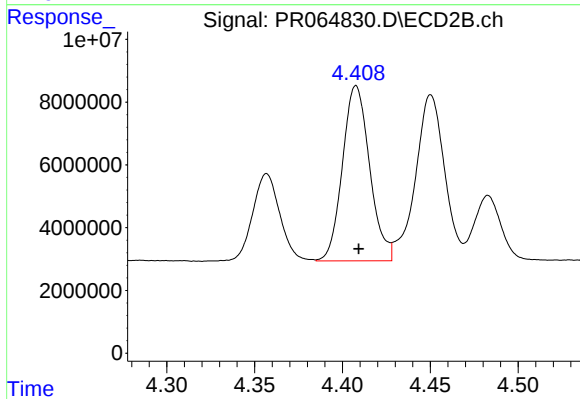
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 29967101
Conc: 217.17 ng/ml



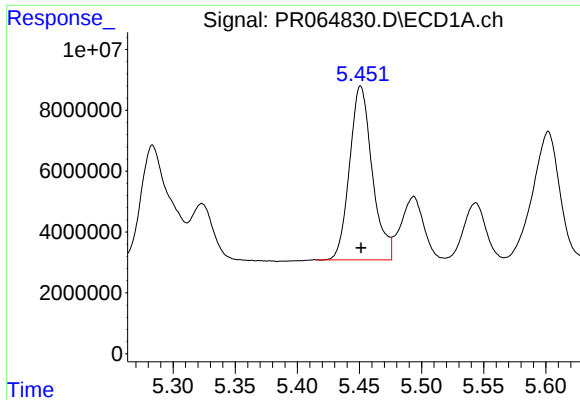
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 33120007
Conc: 243.24 ng/ml



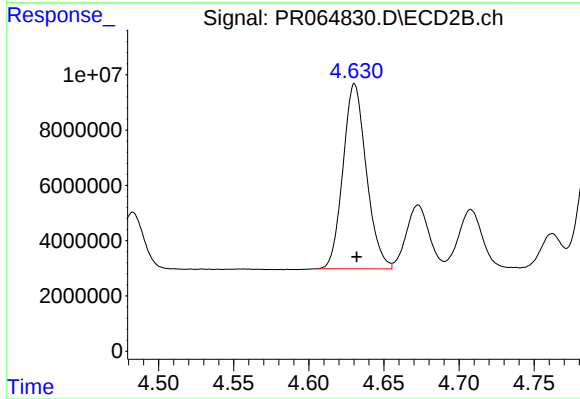
#6 AR-1016-4

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 60128798
Conc: 564.88 ng/ml



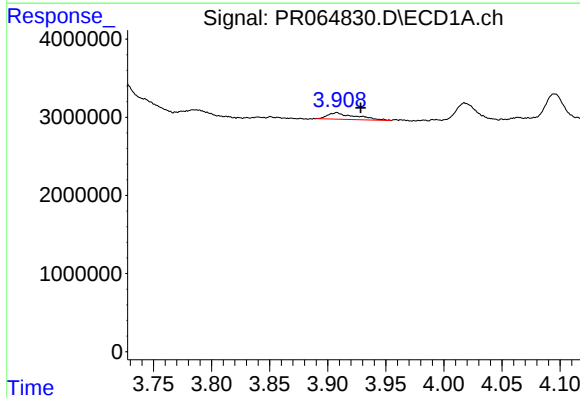
#7 AR-1016-5

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 72384051
Conc: 527.37 ng/ml



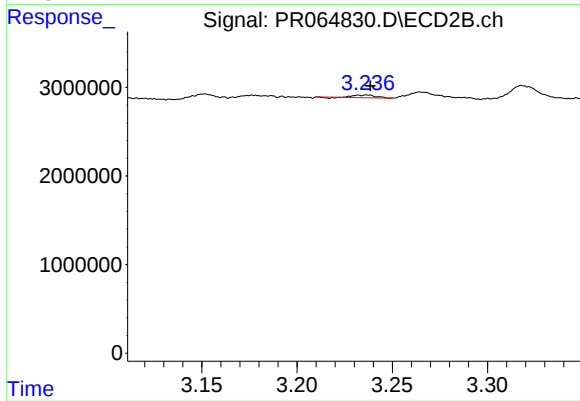
#7 AR-1016-5

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 72429340
Conc: 516.97 ng/ml



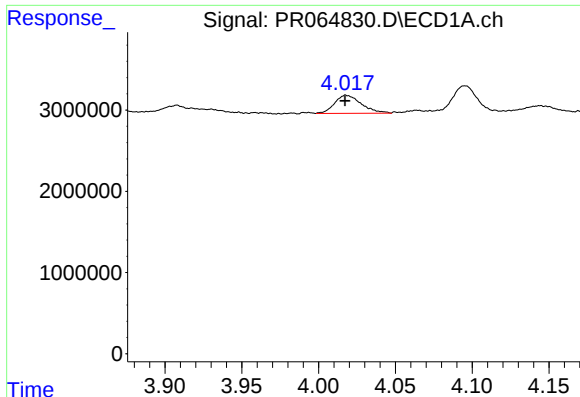
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.021 min
Response: 1377916
Conc: 20.11 ng/ml



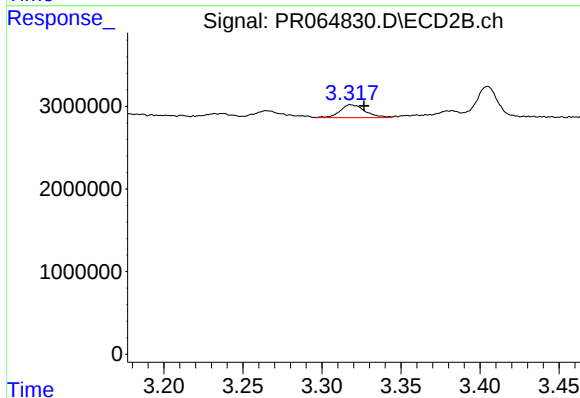
#8 AR-1221-1

R.T.: 3.237 min
Delta R.T.: -0.001 min
Response: 221983
Conc: 3.67 ng/ml



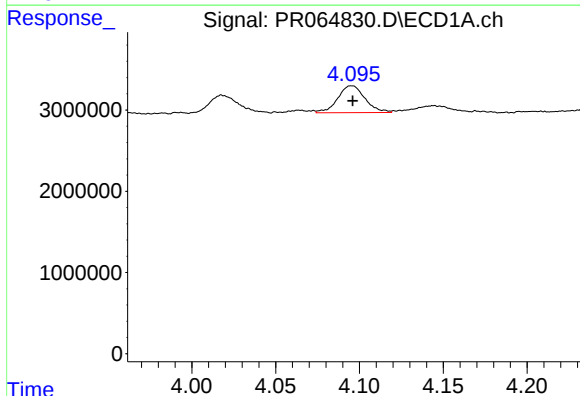
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 2683297
Conc: 57.60 ng/ml



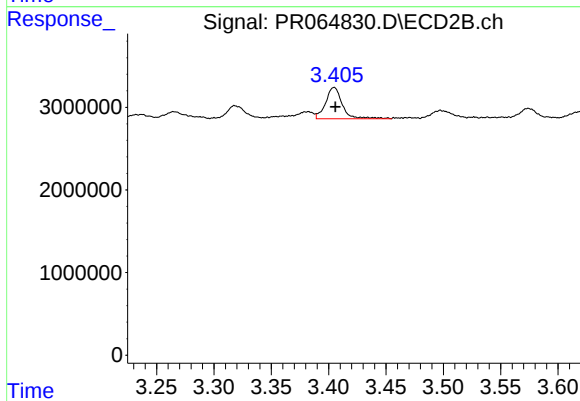
#9 AR-1221-2

R.T.: 3.318 min
Delta R.T.: -0.008 min
Response: 1743338
Conc: 41.31 ng/ml



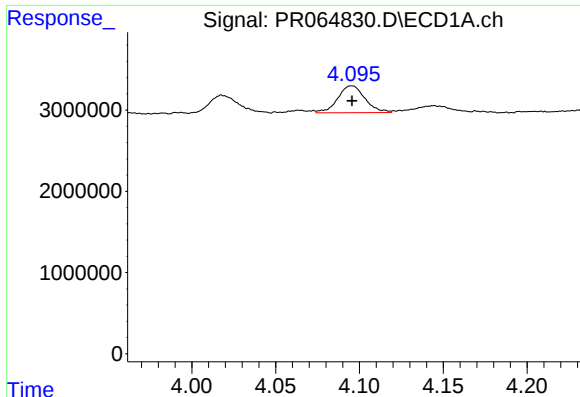
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 3762942
Conc: 24.46 ng/ml



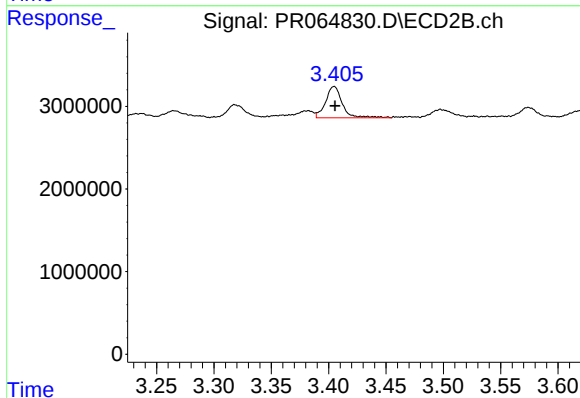
#10 AR-1221-3

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 3814407
Conc: 26.63 ng/ml



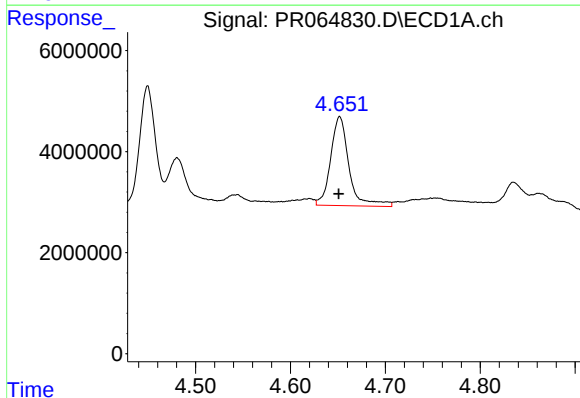
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 3762942
Conc: 31.48 ng/ml



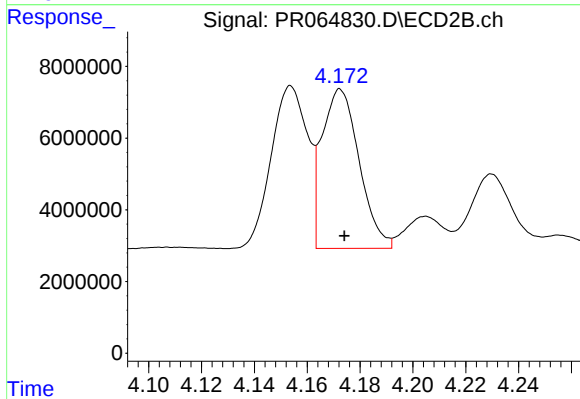
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 3814407
Conc: 34.63 ng/ml



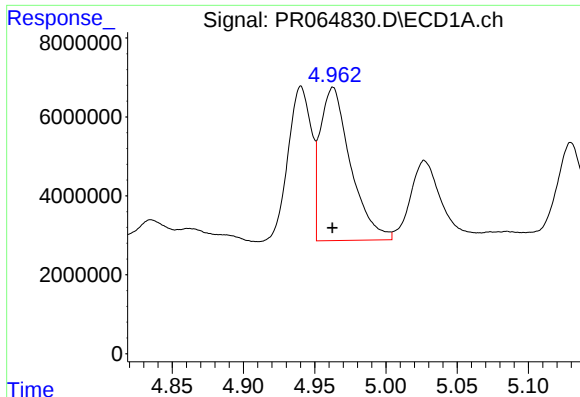
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 23653335
Conc: 354.79 ng/ml



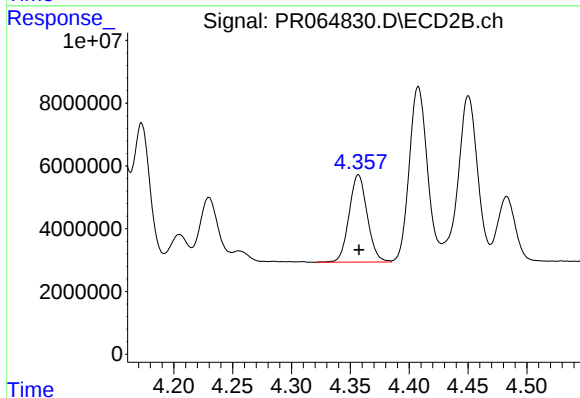
#12 AR-1232-2

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 43538295
Conc: 406.82 ng/ml



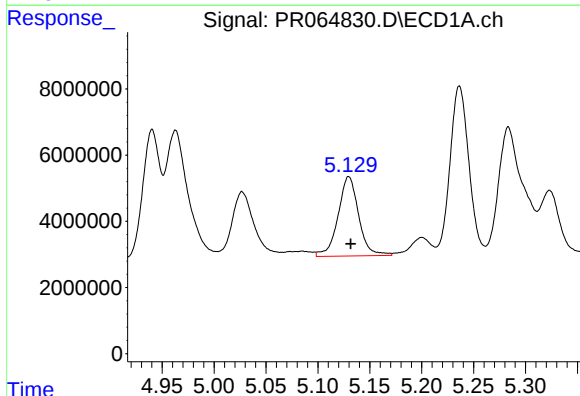
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 57573300
Conc: 502.45 ng/ml



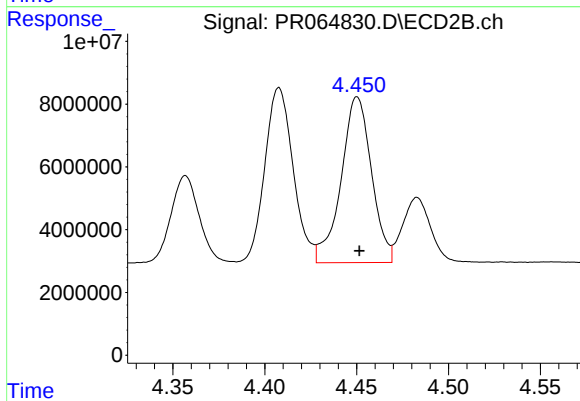
#13 AR-1232-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 29967101
Conc: 529.06 ng/ml



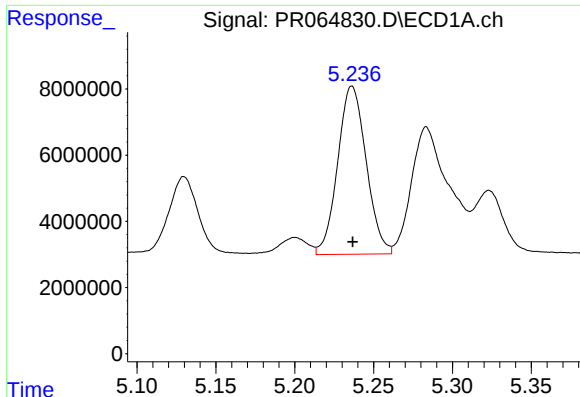
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 33120007
Conc: 566.16 ng/ml



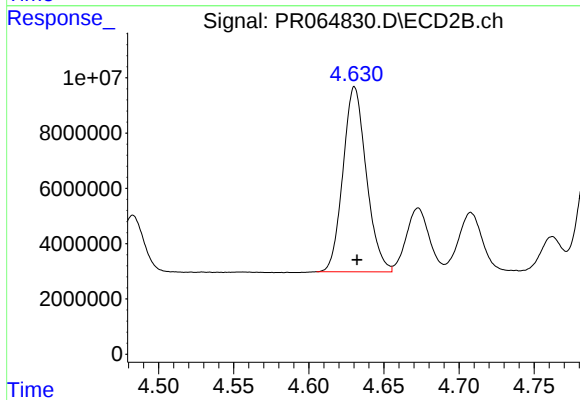
#14 AR-1232-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 60954538
Conc: 1228.64 ng/ml



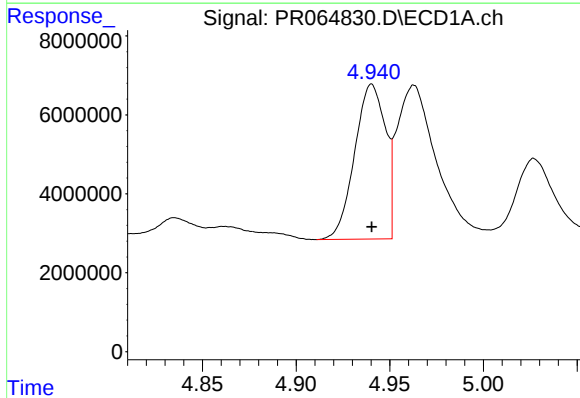
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 63899177
Conc: 1503.01 ng/ml



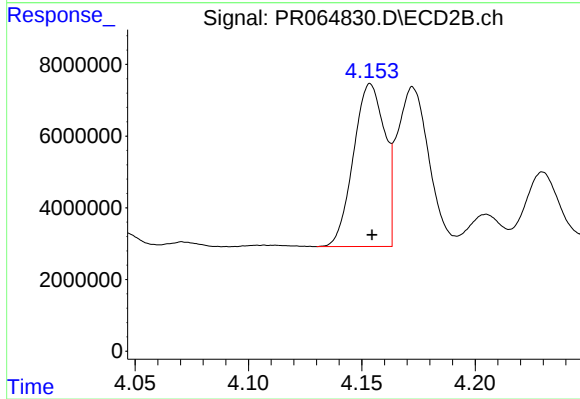
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 72429340
Conc: 1338.22 ng/ml



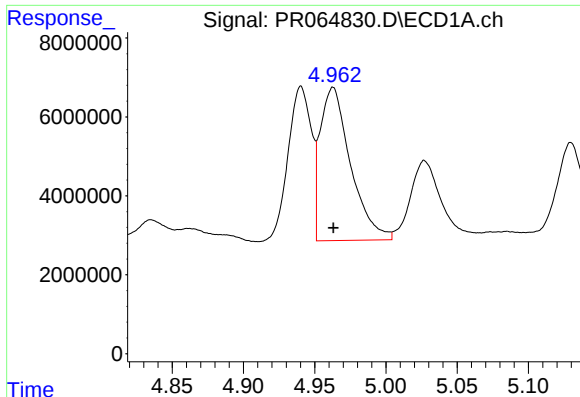
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 44788928
Conc: 309.57 ng/ml



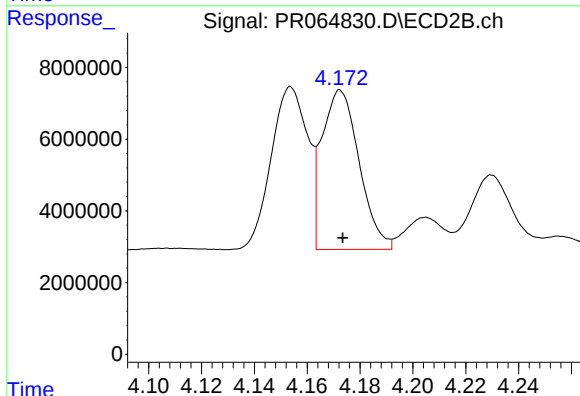
#16 AR-1242-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 43516420
Conc: 296.70 ng/ml



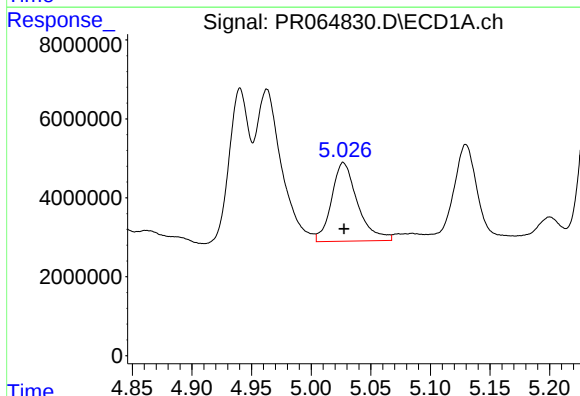
#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 57573300
Conc: 275.79 ng/ml



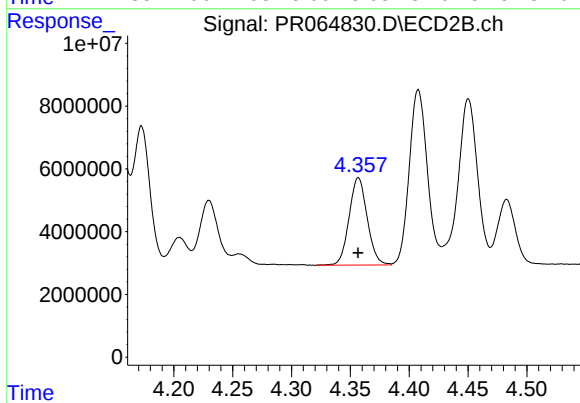
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 43538295
Conc: 218.64 ng/ml



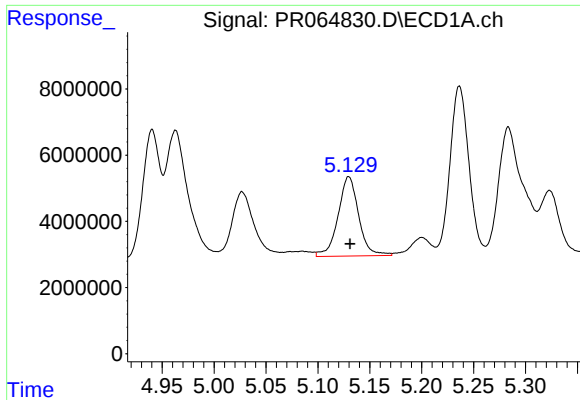
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 30311757
Conc: 224.08 ng/ml



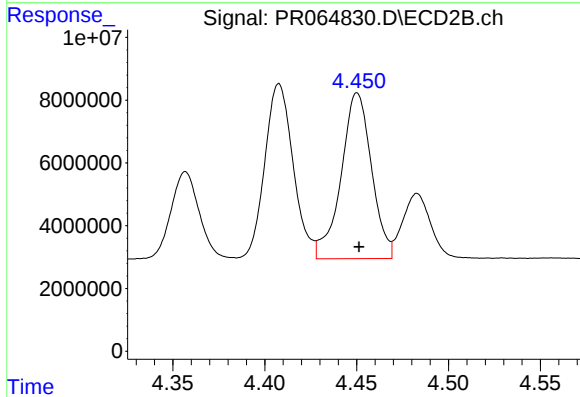
#18 AR-1242-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 29967101
Conc: 277.06 ng/ml



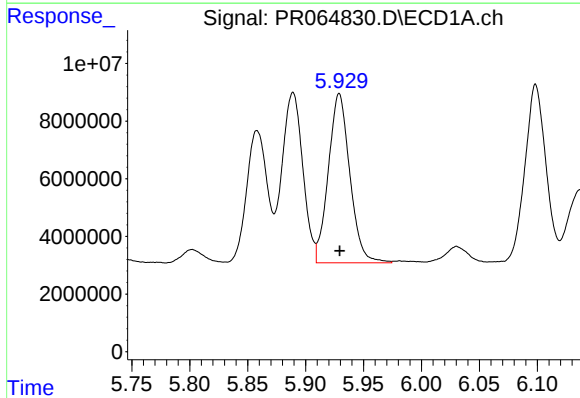
#19 AR-1242-4

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 33120007
Conc: 306.87 ng/ml



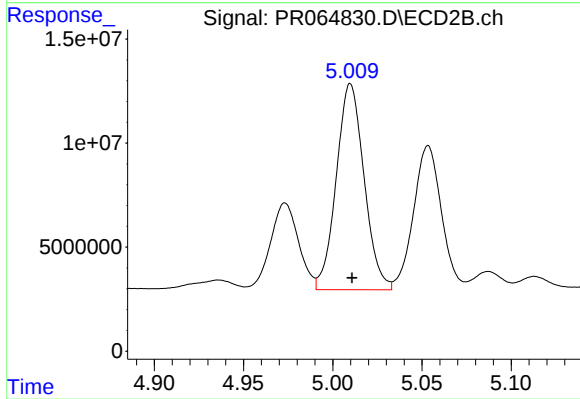
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 60954538
Conc: 586.18 ng/ml



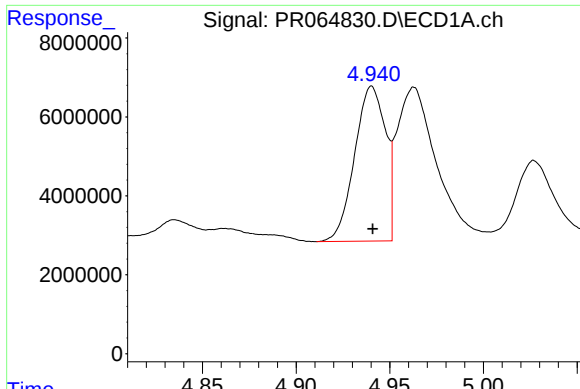
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 75963840
Conc: 663.68 ng/ml



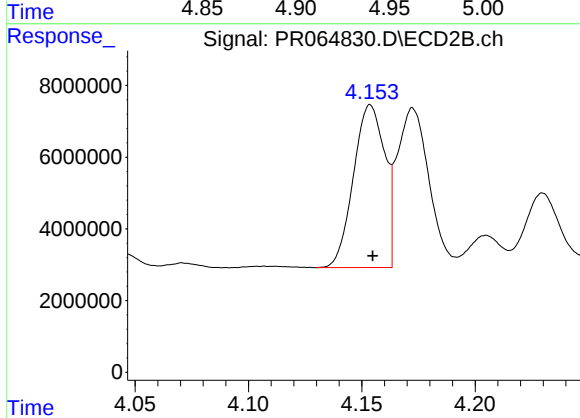
#20 AR-1242-5

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 107375981
Conc: 798.47 ng/ml



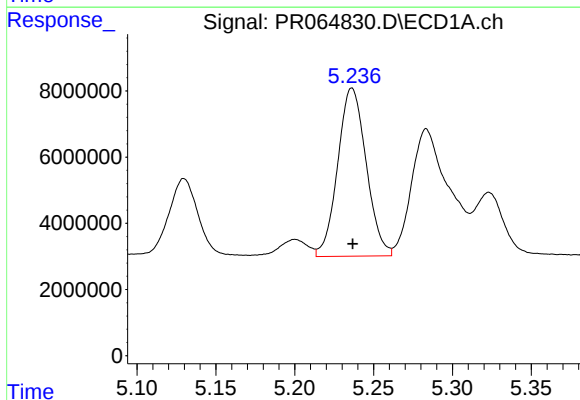
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 44788928
Conc: 409.19 ng/ml



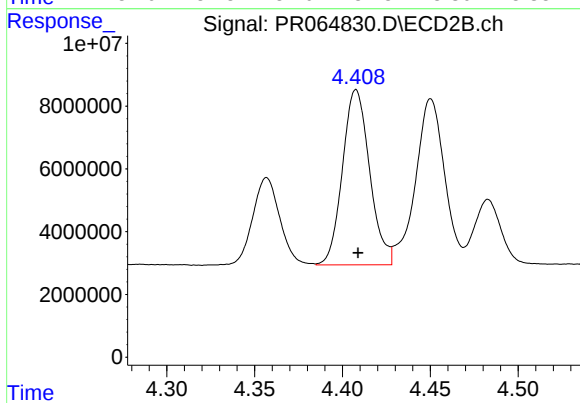
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 43516420
Conc: 391.90 ng/ml



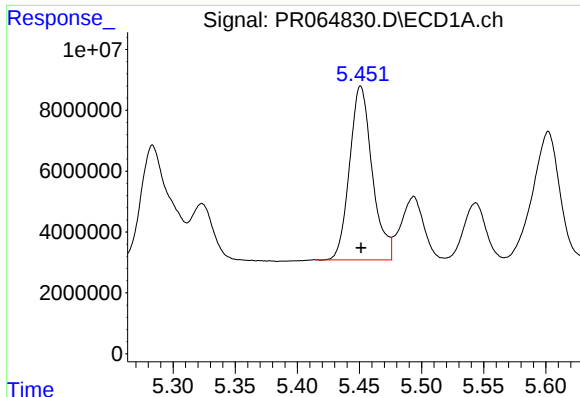
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 63899177
Conc: 409.15 ng/ml



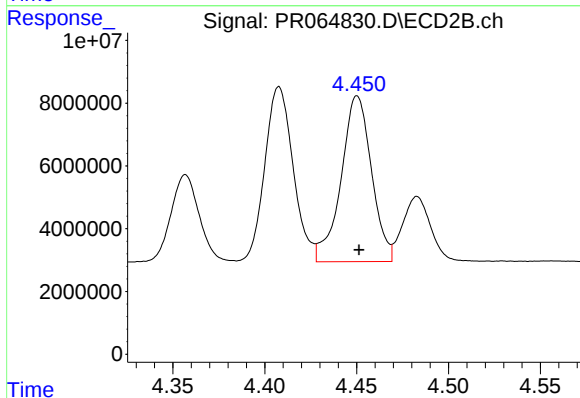
#22 AR-1248-2

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 60128798
Conc: 400.16 ng/ml



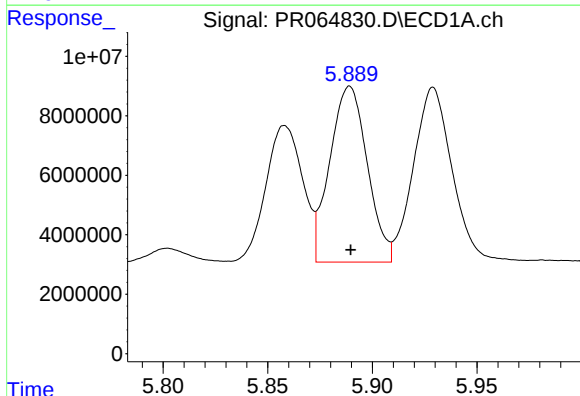
#23 AR-1248-3

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 72384051
Conc: 396.04 ng/ml



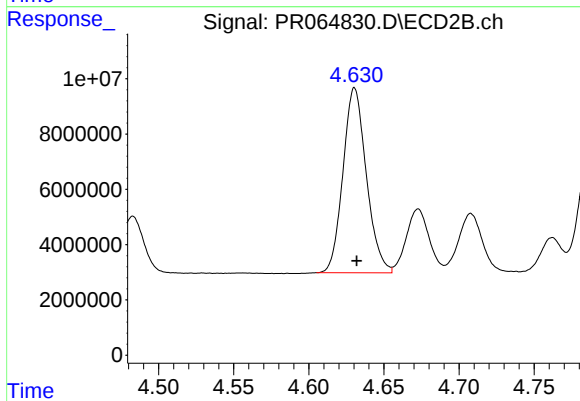
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 60954538
Conc: 387.97 ng/ml



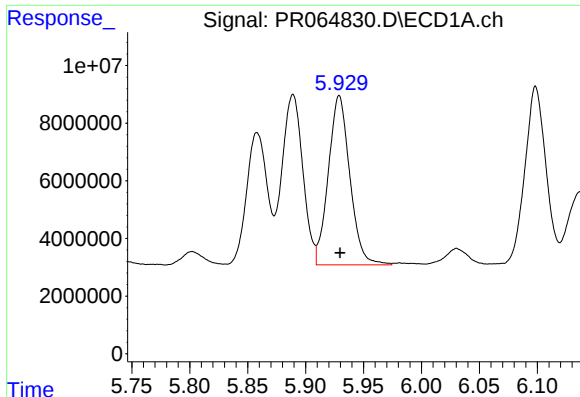
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 73679691
Conc: 376.71 ng/ml



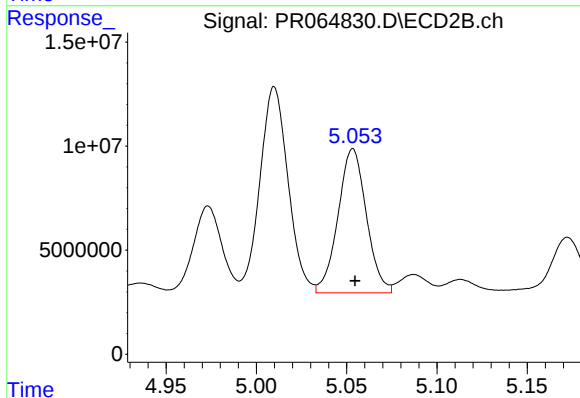
#24 AR-1248-4

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 72429340
Conc: 381.64 ng/ml



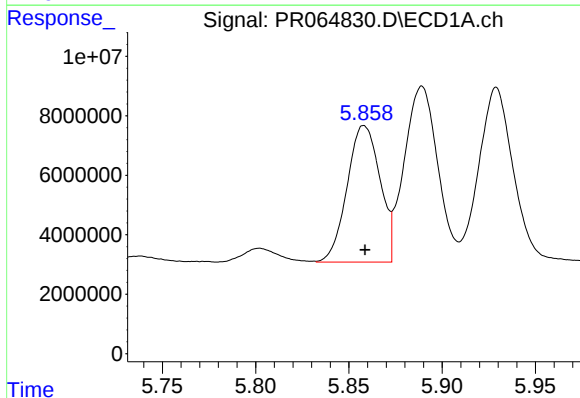
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 75963840
Conc: 388.56 ng/ml



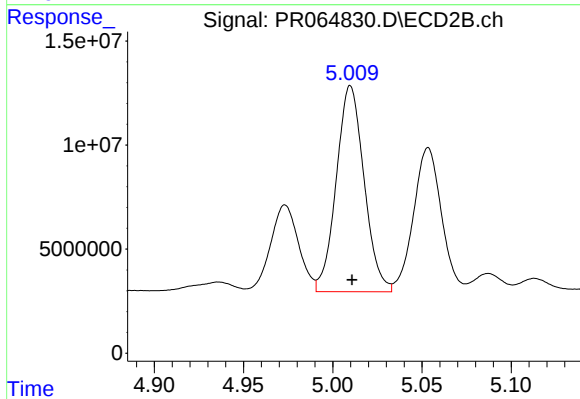
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 75703966
Conc: 392.01 ng/ml



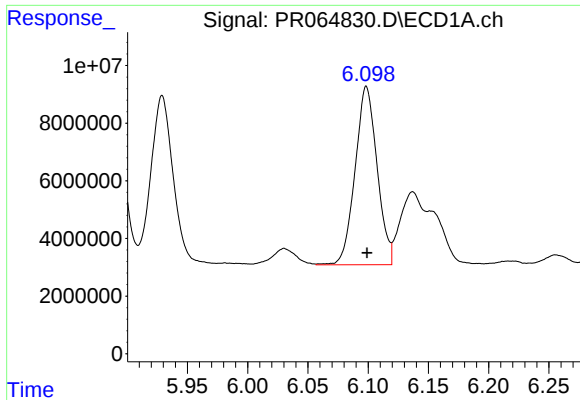
#26 AR-1254-1

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 56350409
Conc: 280.20 ng/ml



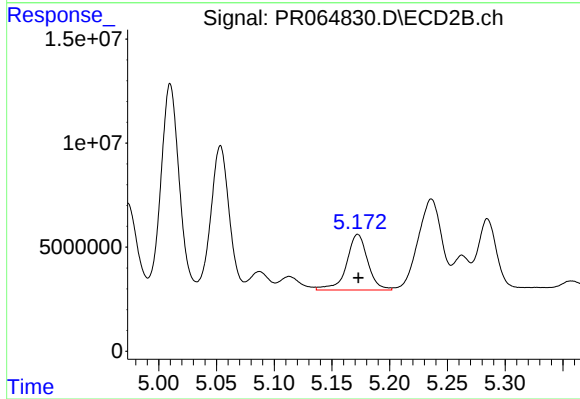
#26 AR-1254-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 107375981
Conc: 373.51 ng/ml



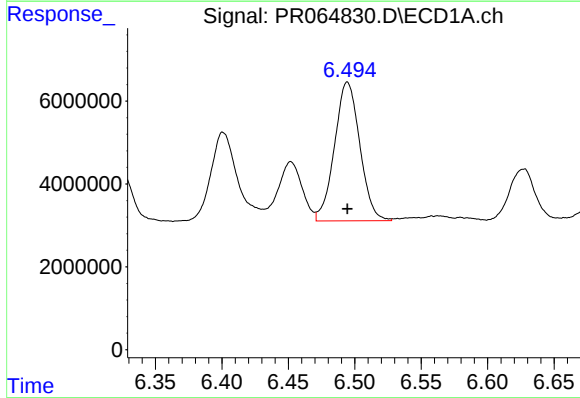
#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 78521062
Conc: 258.17 ng/ml



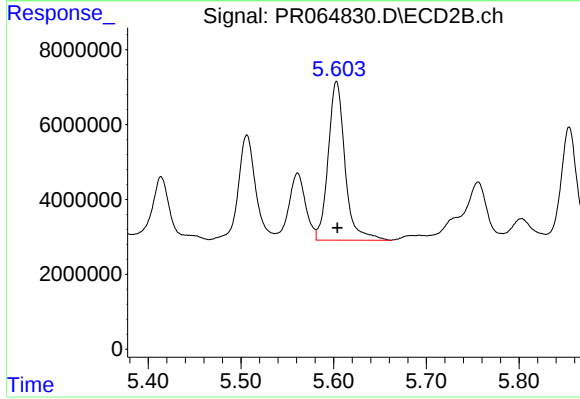
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 34034709
Conc: 136.67 ng/ml



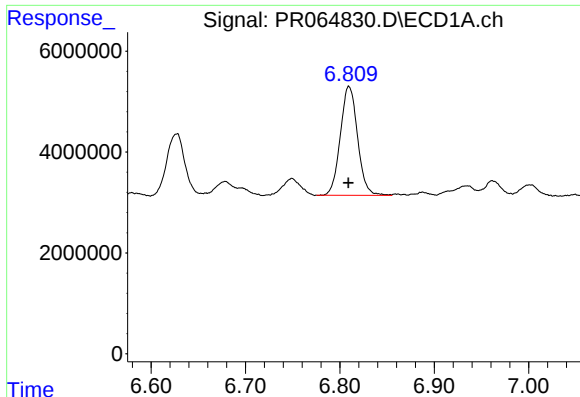
#28 AR-1254-3

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 44469241
Conc: 142.87 ng/ml



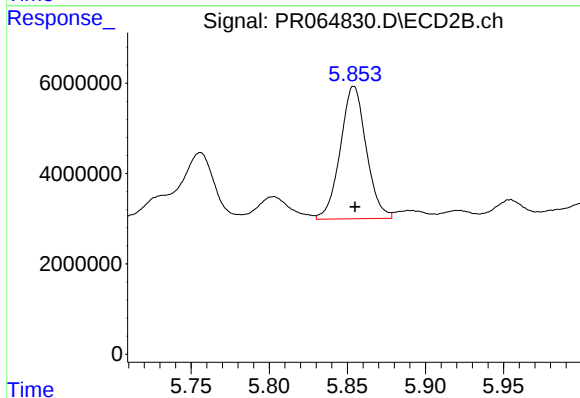
#28 AR-1254-3

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 53646506
Conc: 134.82 ng/ml



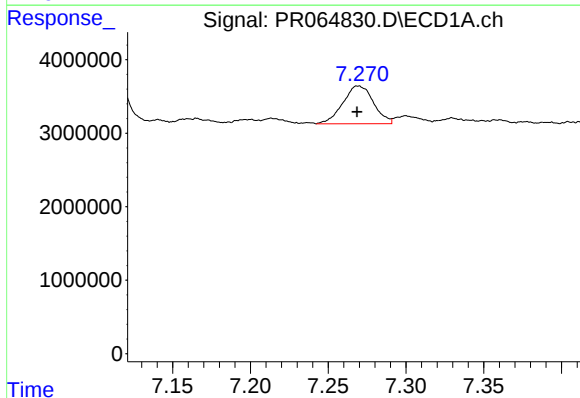
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 27412178
Conc: 124.66 ng/ml



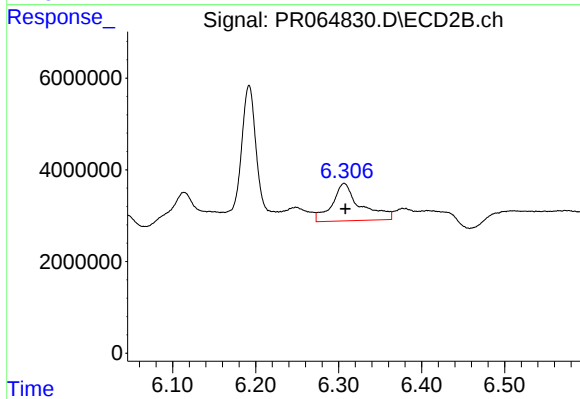
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 33873168
Conc: 135.65 ng/ml



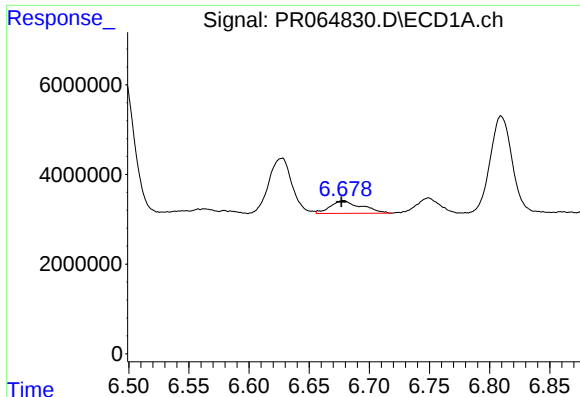
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 7069354
Conc: 29.77 ng/ml



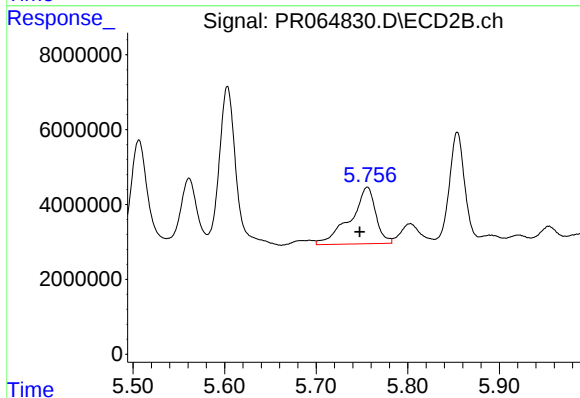
#30 AR-1254-5

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 19362584
Conc: 54.33 ng/ml



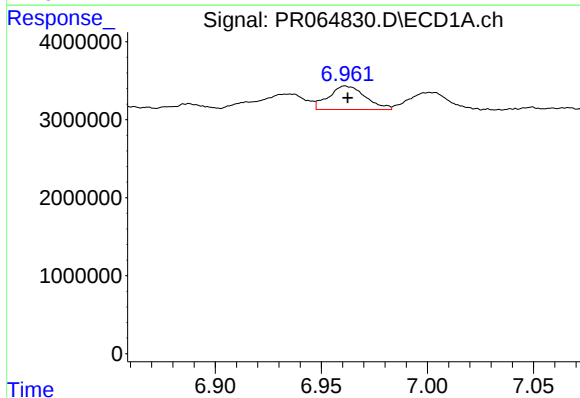
#31 AR-1260-1

R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 5100808
Conc: 20.41 ng/ml



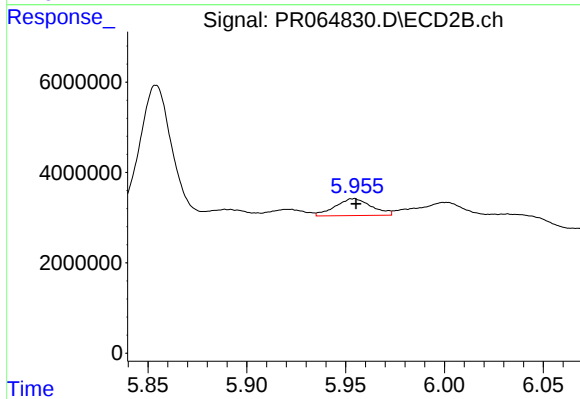
#31 AR-1260-1

R.T.: 5.756 min
Delta R.T.: 0.008 min
Response: 29041986
Conc: 100.50 ng/ml



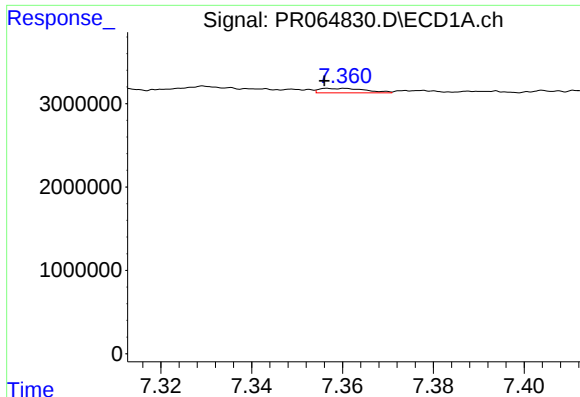
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 3637146
Conc: 12.72 ng/ml



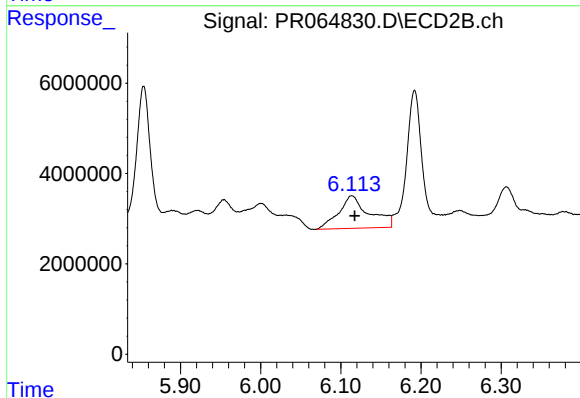
#32 AR-1260-2

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 4775562
Conc: 13.75 ng/ml



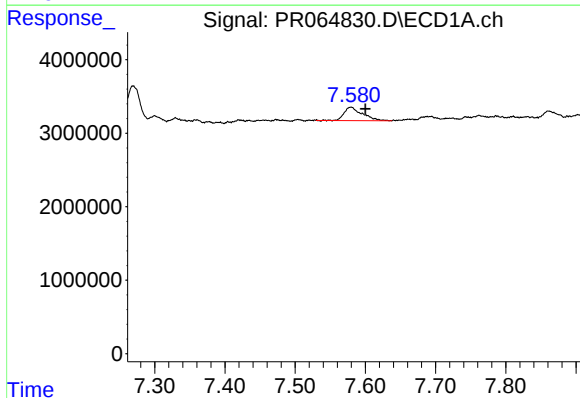
#33 AR-1260-3

R.T.: 7.360 min
Delta R.T.: 0.004 min
Response: 373203
Conc: 1.76 ng/ml



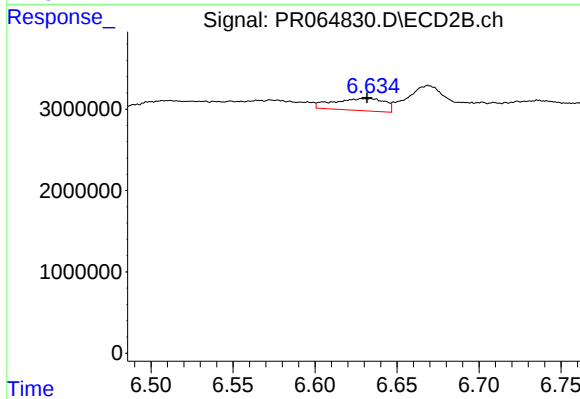
#33 AR-1260-3

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 19096535
Conc: 58.02 ng/ml



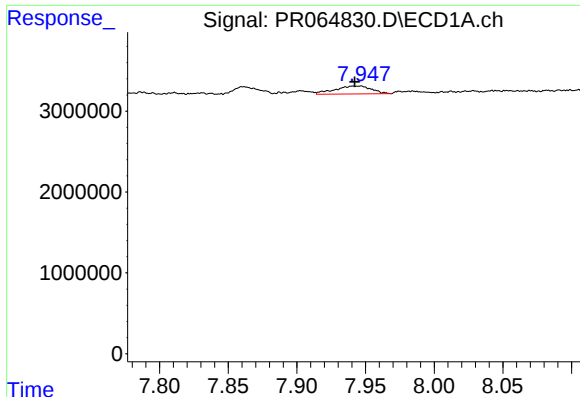
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: -0.020 min
Response: 3319241
Conc: 14.44 ng/ml



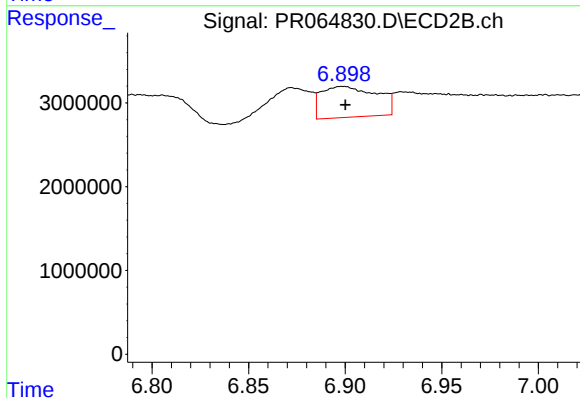
#34 AR-1260-4

R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 3222022
Conc: 11.95 ng/ml



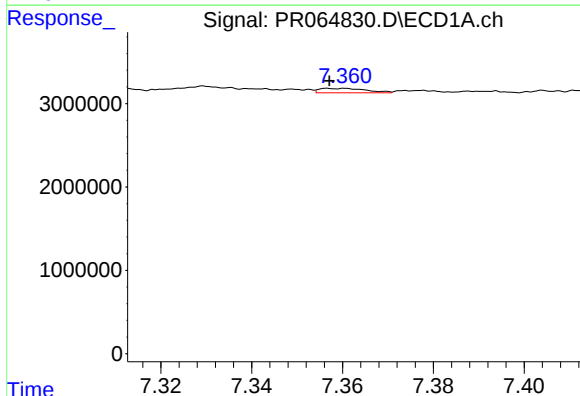
#35 AR-1260-5

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 1837441
Conc: 4.28 ng/ml



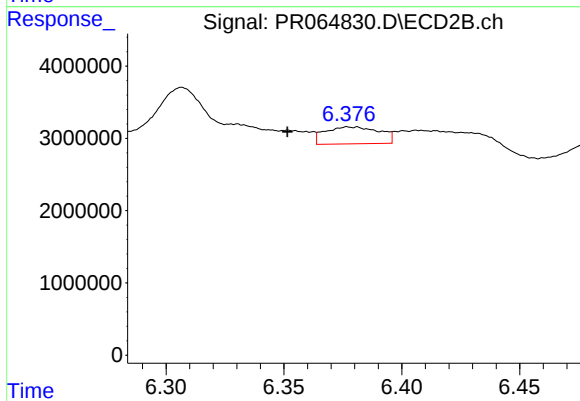
#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: -0.001 min
Response: 7376476
Conc: 11.80 ng/ml



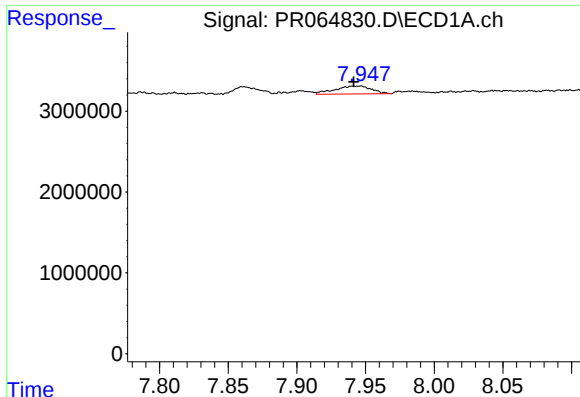
#36 AR-1262-1

R.T.: 7.360 min
Delta R.T.: 0.003 min
Response: 373203
Conc: 1.30 ng/ml



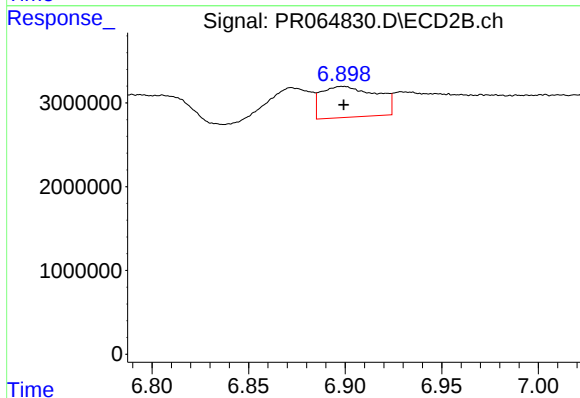
#36 AR-1262-1

R.T.: 6.377 min
Delta R.T.: 0.026 min
Response: 3772594
Conc: 10.33 ng/ml



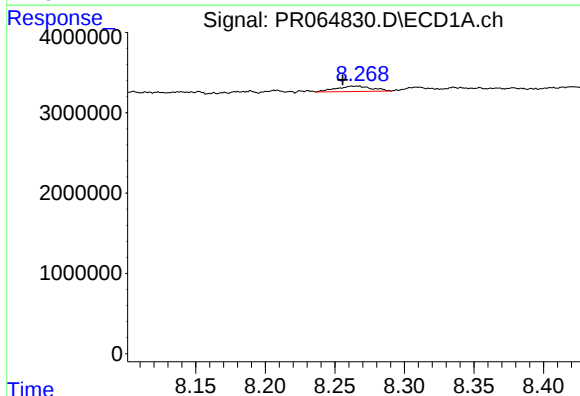
#37 AR-1262-2

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 1837441
Conc: 3.94 ng/ml



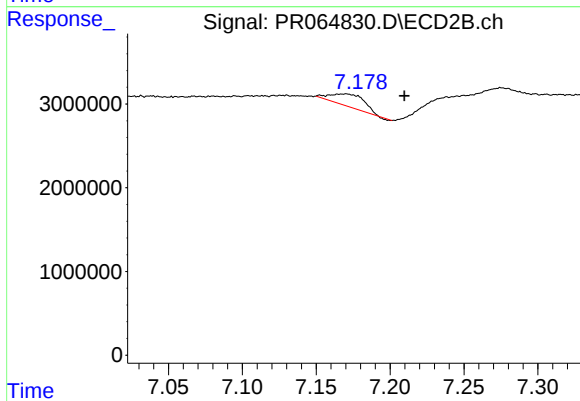
#37 AR-1262-2

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 7376476
Conc: 11.18 ng/ml



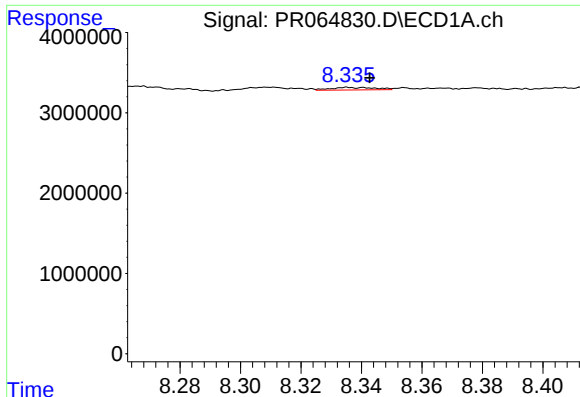
#38 AR-1262-3

R.T.: 8.266 min
Delta R.T.: 0.010 min
Response: 1206955
Conc: 3.83 ng/ml



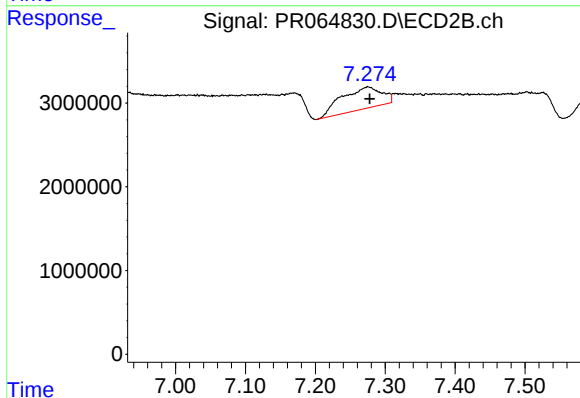
#38 AR-1262-3

R.T.: 7.170 min
Delta R.T.: -0.040 min
Response: 2339193
Conc: 9.33 ng/ml



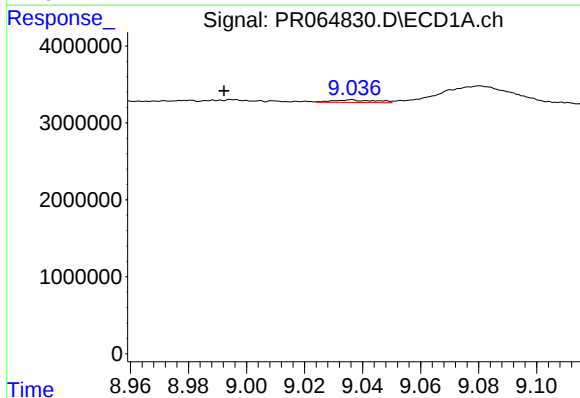
#39 AR-1262-4

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 322852
Conc: 1.35 ng/ml



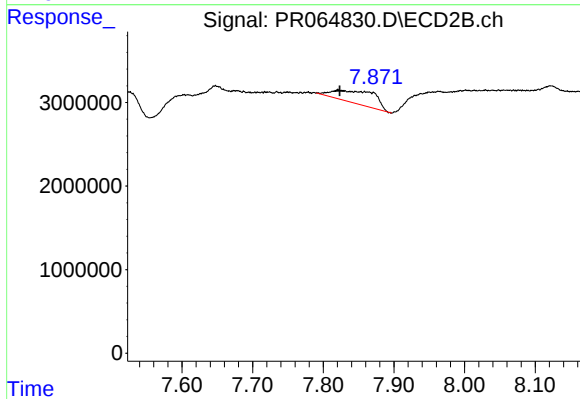
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 10496422
Conc: 21.99 ng/ml



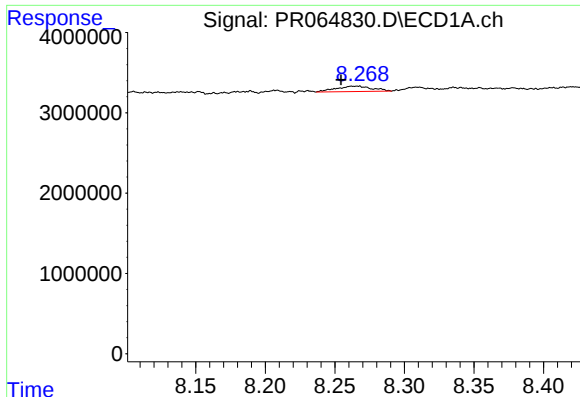
#40 AR-1262-5

R.T.: 9.036 min
Delta R.T.: 0.044 min
Response: 341458
Conc: 2.10 ng/ml



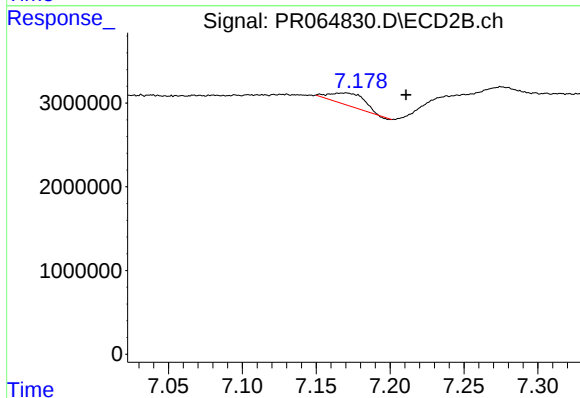
#40 AR-1262-5

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 6209459
Conc: 29.25 ng/ml



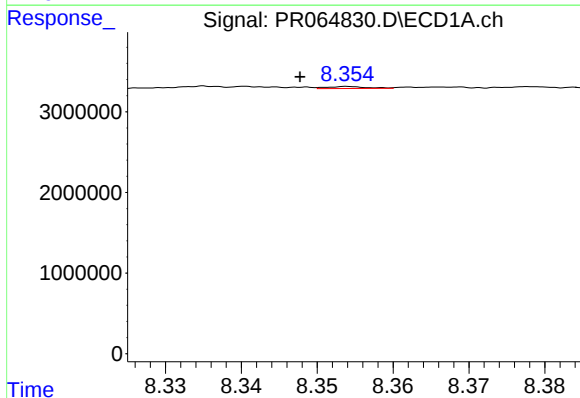
#41 AR-1268-1

R.T.: 8.266 min
Delta R.T.: 0.012 min
Response: 1206955
Conc: 2.12 ng/ml



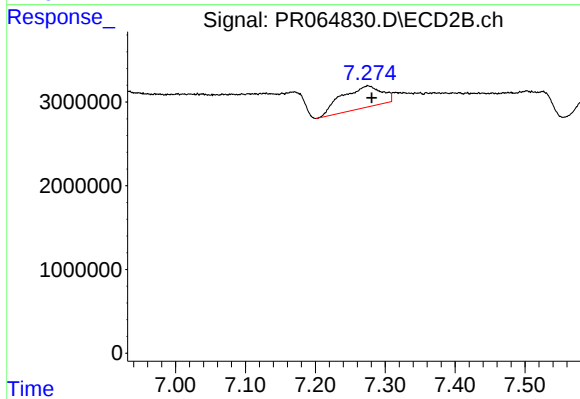
#41 AR-1268-1

R.T.: 7.170 min
Delta R.T.: -0.041 min
Response: 2339193
Conc: 2.99 ng/ml



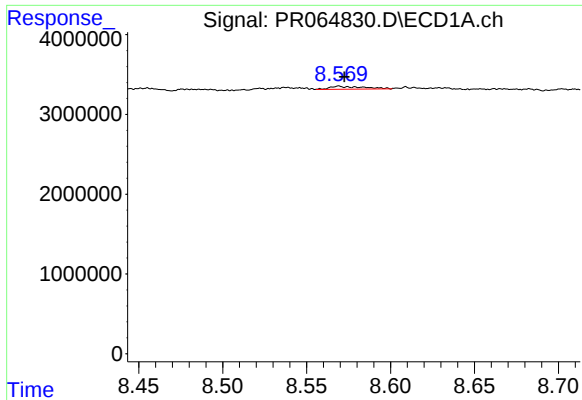
#42 AR-1268-2

R.T.: 8.354 min
Delta R.T.: 0.006 min
Response: 89357
Conc: 0.18 ng/ml



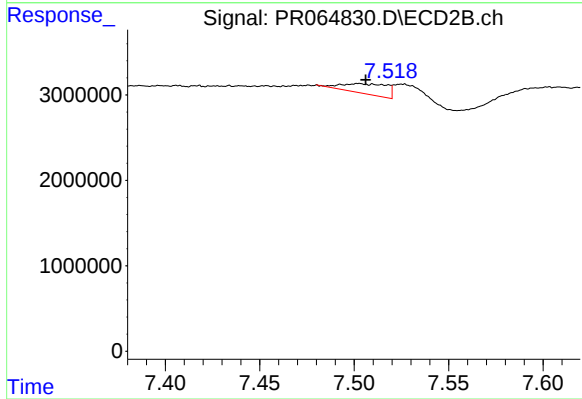
#42 AR-1268-2

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 10496422
Conc: 14.63 ng/ml



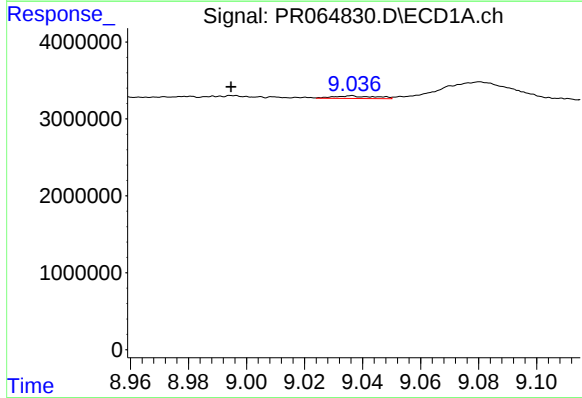
#43 AR-1268-3

R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 525489
Conc: 1.19 ng/ml



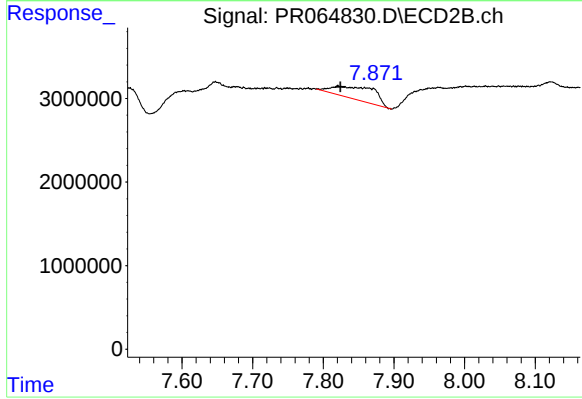
#43 AR-1268-3

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 1957454
Conc: 3.27 ng/ml



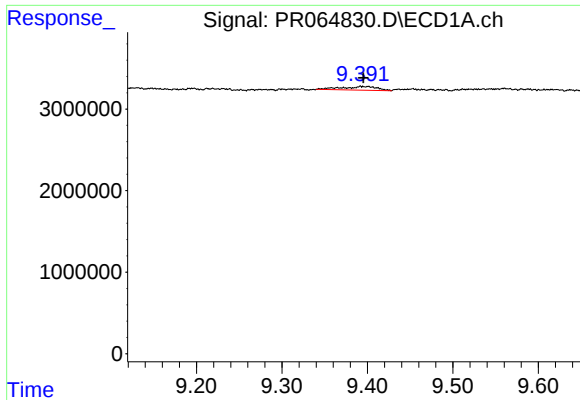
#44 AR-1268-4

R.T.: 9.036 min
Delta R.T.: 0.041 min
Response: 341458
Conc: 1.84 ng/ml



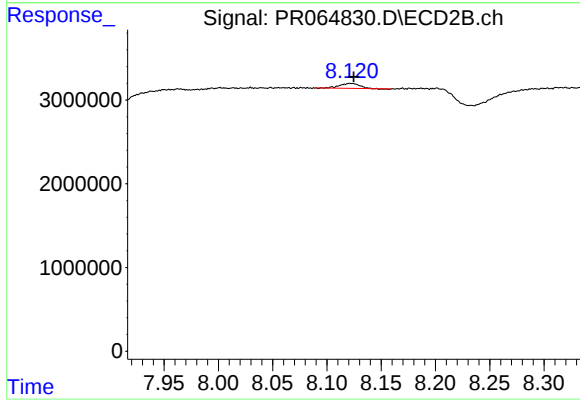
#44 AR-1268-4

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 6209459
Conc: 24.86 ng/ml



#45 AR-1268-5

R.T.: 9.392 min
Delta R.T.: -0.003 min
Response: 1299795
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 704527
Conc: 0.39 ng/ml