

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
 Data File : PP057368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 03:26
 Operator : YP\AJ
 Sample : 02558-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:20:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.431	3.641	33593291	26746680	14.264	15.085
2)	SA Decachlor...	10.278	8.716	30162960	27849437	18.283	14.191
Target Compounds							
3)	L1 AR-1016-1	5.607	4.740	252957	782079	3.797	12.946 #
4)	L1 AR-1016-2	5.607	4.740f	252957	782079	2.603	9.293 #
5)	L1 AR-1016-3	5.667	4.941	11158	239989	0.184	5.152 #
6)	L1 AR-1016-4	5.757f	4.981	151979	1073652	3.139	25.742 #
7)	L1 AR-1016-5	6.091	5.194	791555	951885	14.702	17.797
8)	L2 AR-1221-1	0.000	3.863	0	2751097	N.D.	125.790 #
9)	L2 AR-1221-2	4.711	3.958	247359	57201169	11.665	3533.662 #
10)	L2 AR-1221-3	4.771f	0.000	1855993	0	29.701	N.D. #
11)	L3 AR-1232-1	4.771f	0.000	1855993	0	35.470	N.D. #
12)	L3 AR-1232-2	5.337	4.740f	100622	782079	3.774	20.118 #
13)	L3 AR-1232-3	5.607	4.941	252957	239989	5.703	11.924 #
14)	L3 AR-1232-4	5.757f	5.020	151979	478199	6.876	27.808 #
15)	L3 AR-1232-5	5.887f	5.194	864173	951885	41.223	41.578
16)	L4 AR-1242-1	5.607	4.740	252957	782079	4.682	15.873 #
17)	L4 AR-1242-2	5.607	4.740f	252957	782079	3.215	11.428 #
18)	L4 AR-1242-3	5.667	4.941	11158	239989	0.227	6.294 #
19)	L4 AR-1242-4	5.757f	5.020	151979	478199	3.873	11.232 #
20)	L4 AR-1242-5	6.517	5.554	909759	5399988	26.505	113.555 #
21)	L5 AR-1248-1	5.607	4.740	252957	782079	6.149	20.904 #
22)	L5 AR-1248-2	5.887f	4.981	864173	1073652	12.580	17.886 #
23)	L5 AR-1248-3	6.091	5.020	791555	478199	10.962	7.672 #
24)	L5 AR-1248-4	6.473	5.194	2182915	951885	35.445	13.238 #
25)	L5 AR-1248-5	6.517	5.593	909759	1352308	15.357	21.857 #
26)	L6 AR-1254-1	6.473f	5.554	2182915	5399988	27.100	50.073 #
27)	L6 AR-1254-2	6.693f	5.703	3886947	3004060	33.533	31.334
28)	L6 AR-1254-3	7.063f	6.111	3457129	4091551	31.569	27.209
29)	L6 AR-1254-4	7.351f	6.341	1998909	1941964	31.588	24.577
30)	L6 AR-1254-5	7.773f	6.762	2456624	4001152	32.743	31.502
31)	L7 AR-1260-1	7.229f	6.242	1426089	1989109	14.562	17.429
32)	L7 AR-1260-2	7.487	6.441	2245403	8121383	22.152	62.580 #
33)	L7 AR-1260-3	7.853f	6.587	802058	2494884	9.896	20.013 #
34)	L7 AR-1260-4	8.064	7.063	2161115	896014	22.943	8.575 #
35)	L7 AR-1260-5	8.404	7.305	2150541	1168387	13.674	5.509 #
36)	L8 AR-1262-1	7.853f	6.853	802058	491875	7.660	8.123
37)	L8 AR-1262-2	8.404f	7.063	2150541	896014	14.397	7.211 #
38)	L8 AR-1262-3	8.689f	7.592	-1590	1532595	N.D.	16.086 #
39)	L8 AR-1262-4	8.818f	7.653	313525	1418512	4.207	8.848 #
40)	L8 AR-1262-5	9.467	8.153	46370	311000	0.984	4.486 #
41)	L9 AR-1268-1	8.689f	7.592	-1590	1532595	N.D.	5.406 #

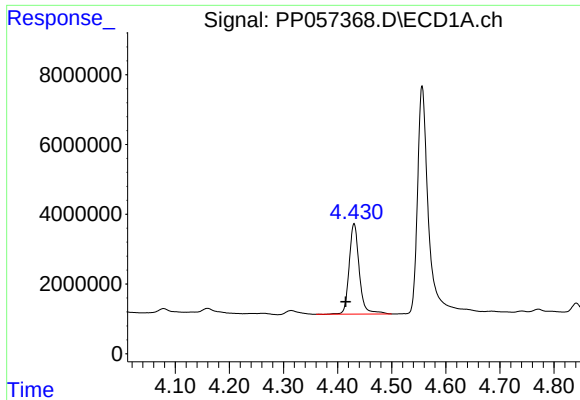
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 03:26
Operator : YP\AJ
Sample : 02558-04
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 05:20:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

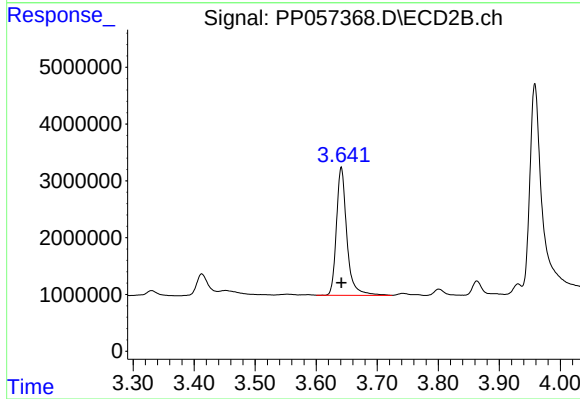
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.818f	7.653	313525	1418512	1.948	5.637 #
43)	L9 AR-1268-3	9.030	7.868	32023	279460	0.175	1.216 #
44)	L9 AR-1268-4	9.467	8.153	46370	311000	0.885	3.924 #
45)	L9 AR-1268-5	9.916	8.451	273064	327477	0.547	0.540

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



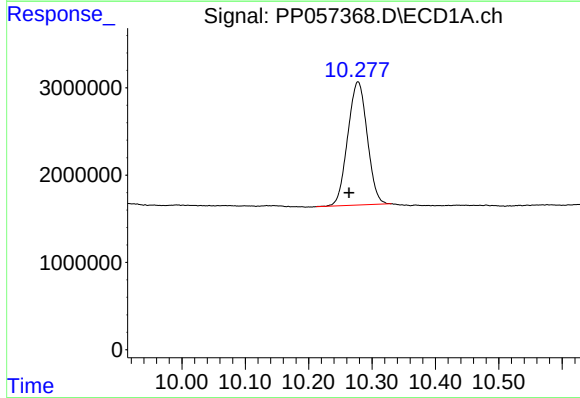
#1 Tetrachloro-m-xylene

R.T.: 4.431 min
Delta R.T.: 0.016 min
Response: 33593291
Conc: 14.26 ng/ml



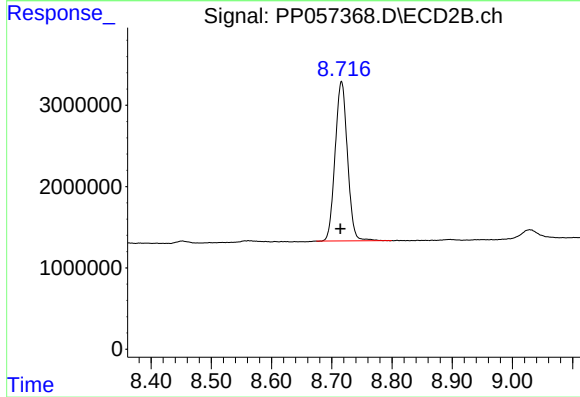
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 26746680
Conc: 15.09 ng/ml



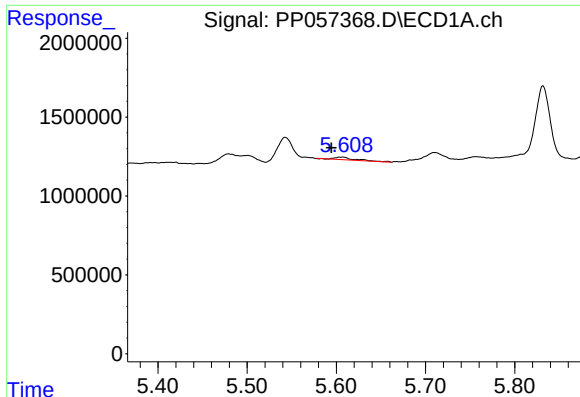
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: 0.014 min
Response: 30162960
Conc: 18.28 ng/ml



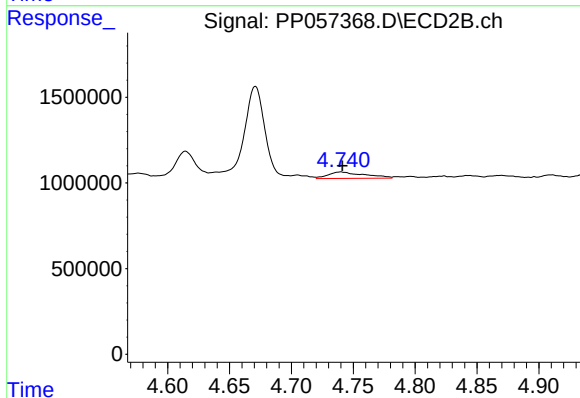
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: 0.002 min
Response: 27849437
Conc: 14.19 ng/ml



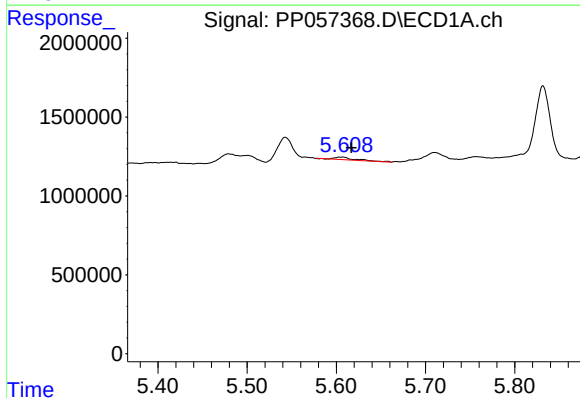
#3 AR-1016-1

R.T.: 5.607 min
Delta R.T.: 0.013 min
Response: 252957
Conc: 3.80 ng/ml



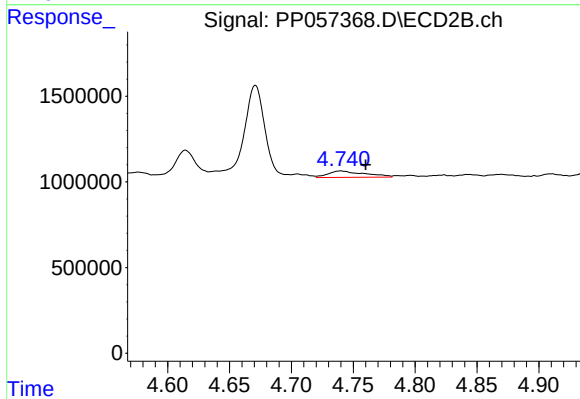
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 782079
Conc: 12.95 ng/ml



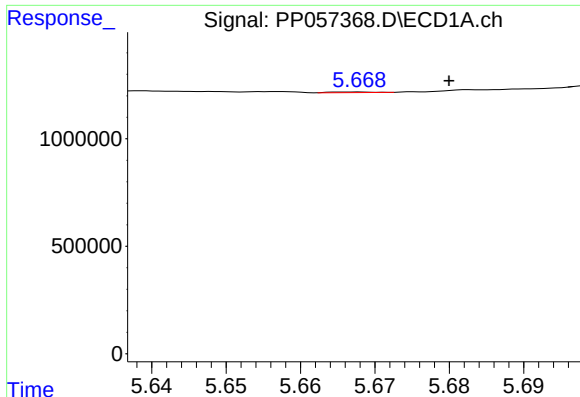
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 252957
Conc: 2.60 ng/ml



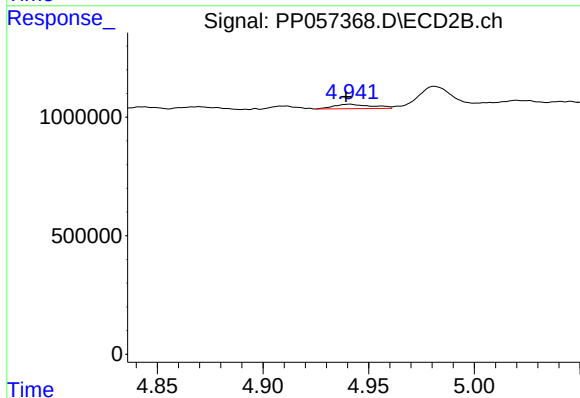
#4 AR-1016-2

R.T.: 4.740 min
Delta R.T.: -0.020 min
Response: 782079
Conc: 9.29 ng/ml



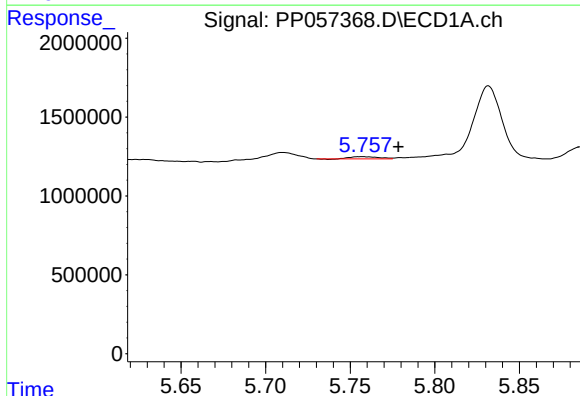
#5 AR-1016-3

R.T.: 5.667 min
Delta R.T.: -0.013 min
Response: 11158
Conc: 0.18 ng/ml



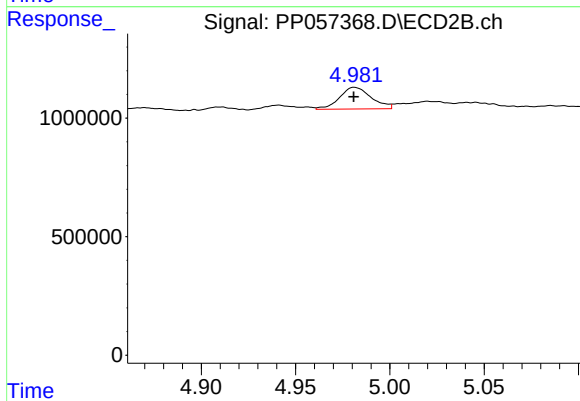
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 239989
Conc: 5.15 ng/ml



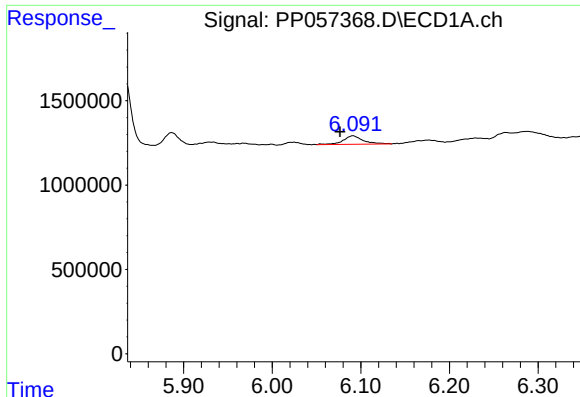
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.021 min
Response: 151979
Conc: 3.14 ng/ml



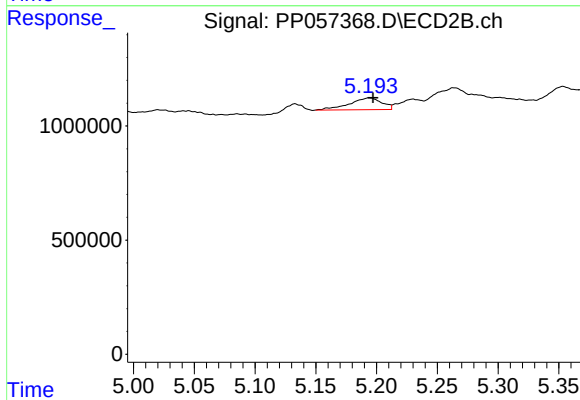
#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1073652
Conc: 25.74 ng/ml



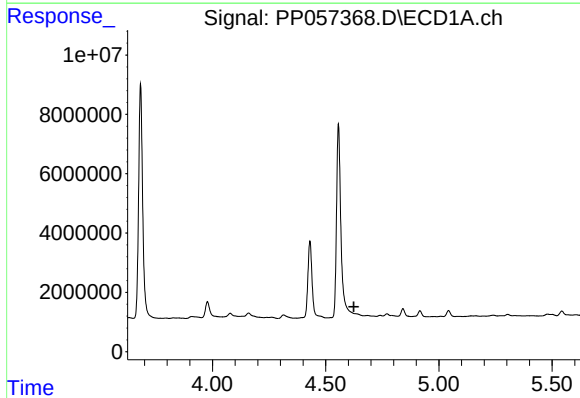
#7 AR-1016-5

R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 791555
Conc: 14.70 ng/ml



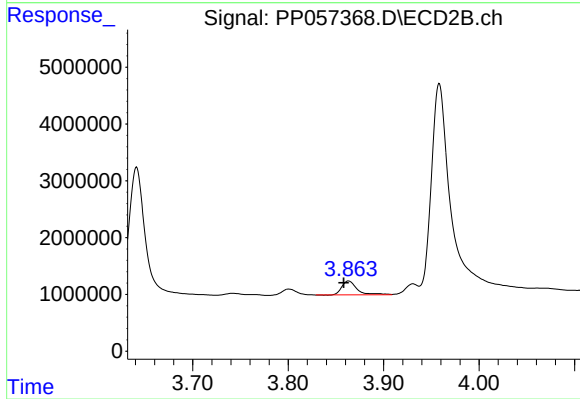
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 951885
Conc: 17.80 ng/ml



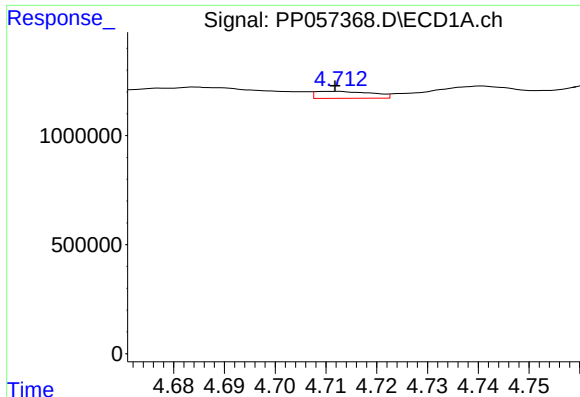
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.624 min
Response: 0
Conc: N.D.



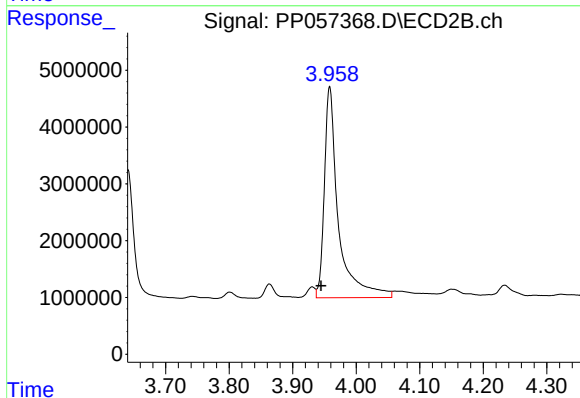
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: 0.005 min
Response: 2751097
Conc: 125.79 ng/ml



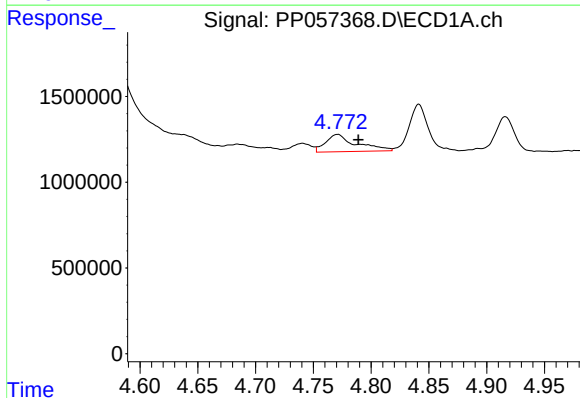
#9 AR-1221-2

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 247359
Conc: 11.67 ng/ml



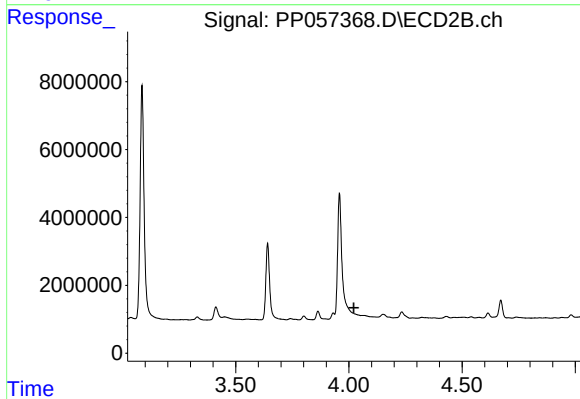
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: 0.014 min
Response: 57201169
Conc: 3533.66 ng/ml



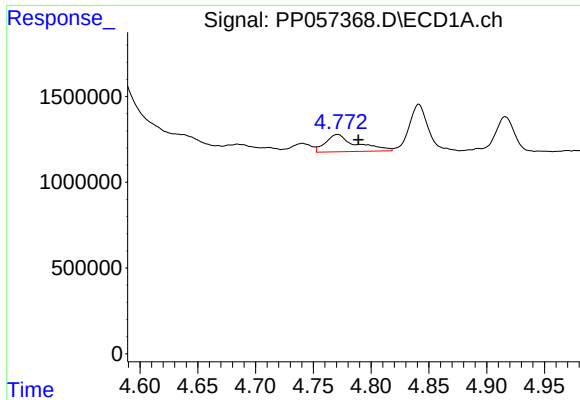
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: -0.018 min
Response: 1855993
Conc: 29.70 ng/ml



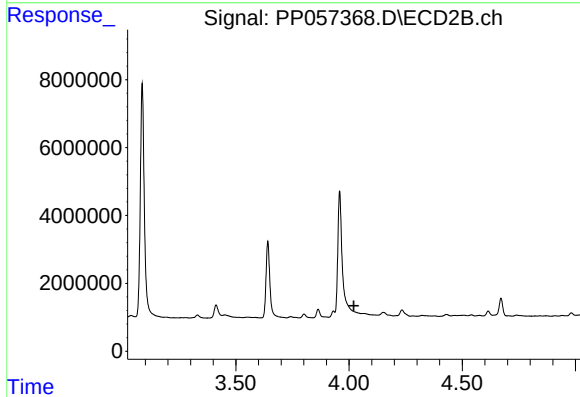
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



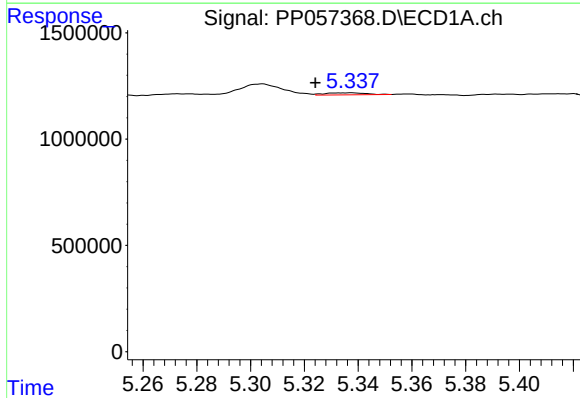
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: -0.018 min
Response: 1855993
Conc: 35.47 ng/ml



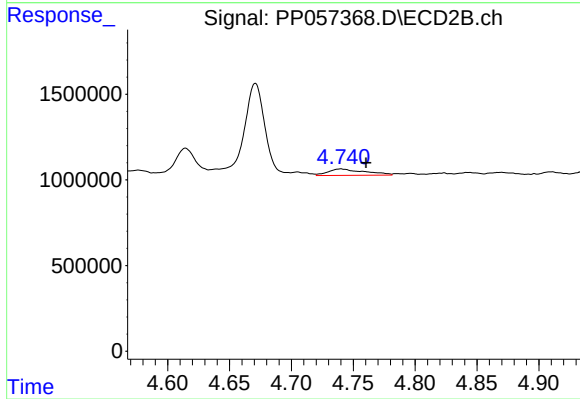
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



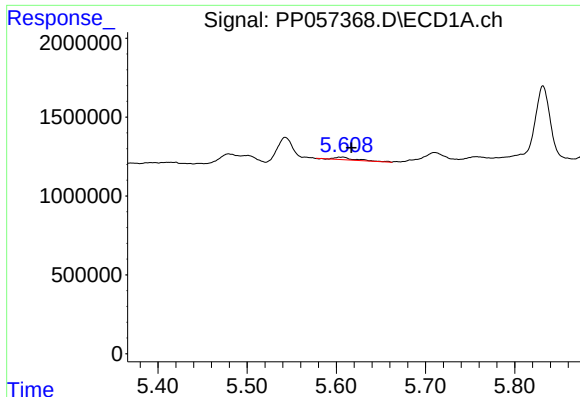
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.013 min
Response: 100622
Conc: 3.77 ng/ml



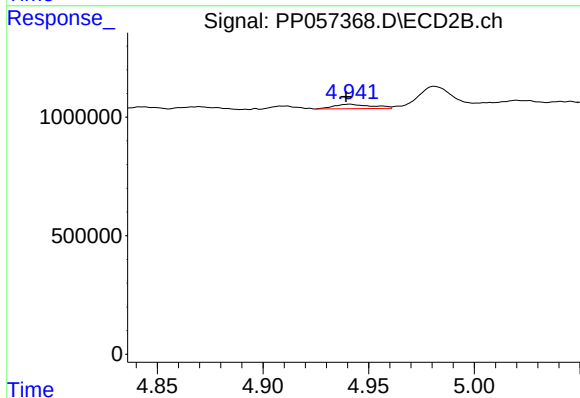
#12 AR-1232-2

R.T.: 4.740 min
Delta R.T.: -0.020 min
Response: 782079
Conc: 20.12 ng/ml



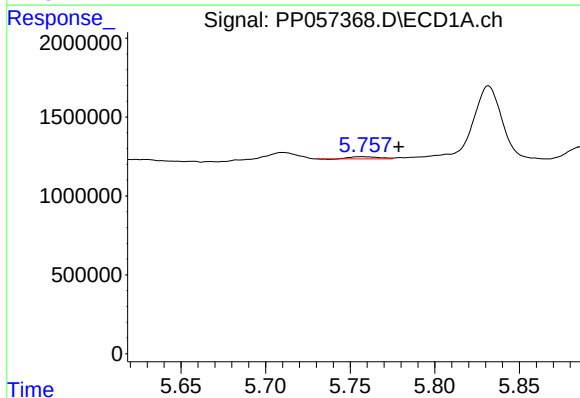
#13 AR-1232-3

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 252957
Conc: 5.70 ng/ml



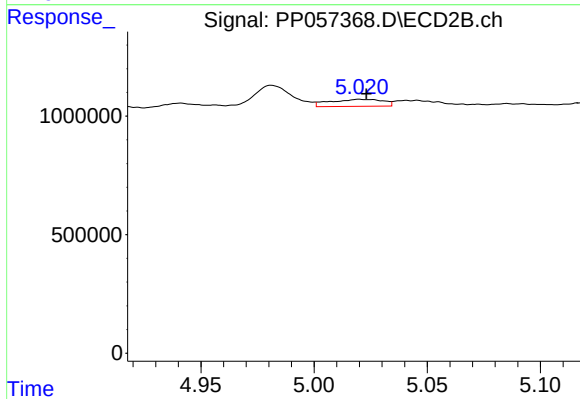
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 239989
Conc: 11.92 ng/ml



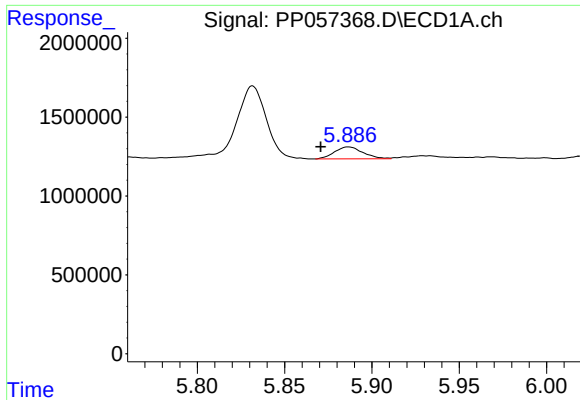
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: -0.022 min
Response: 151979
Conc: 6.88 ng/ml



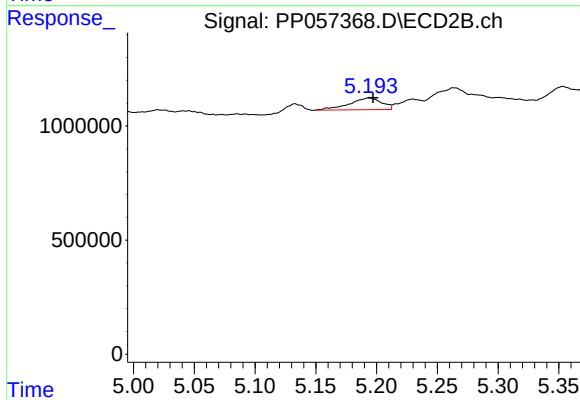
#14 AR-1232-4

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 478199
Conc: 27.81 ng/ml



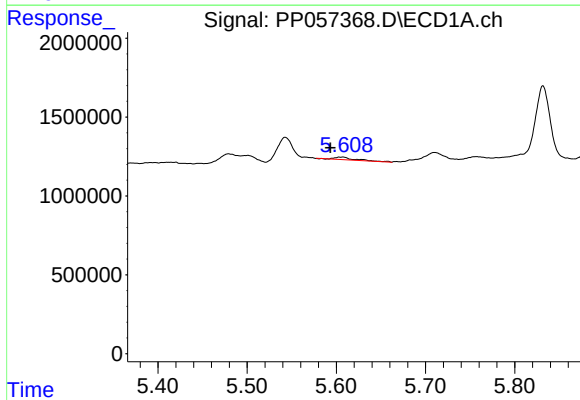
#15 AR-1232-5

R.T.: 5.887 min
Delta R.T.: 0.016 min
Response: 864173
Conc: 41.22 ng/ml



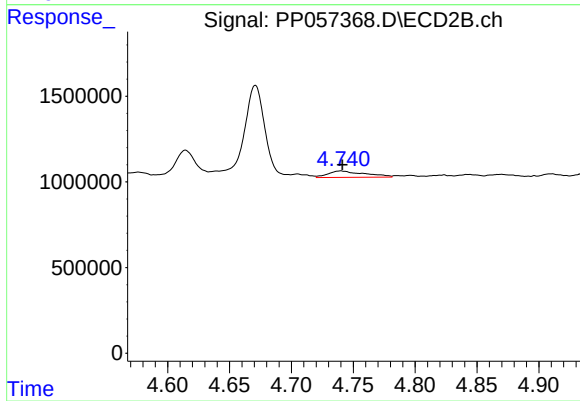
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 951885
Conc: 41.58 ng/ml



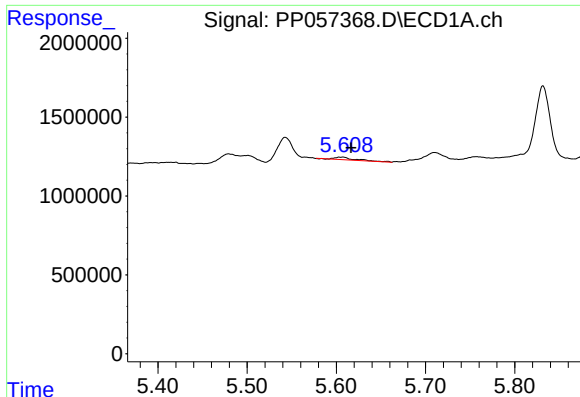
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.014 min
Response: 252957
Conc: 4.68 ng/ml



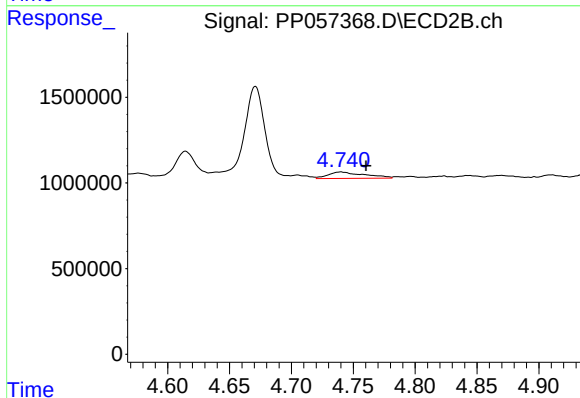
#16 AR-1242-1

R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 782079
Conc: 15.87 ng/ml



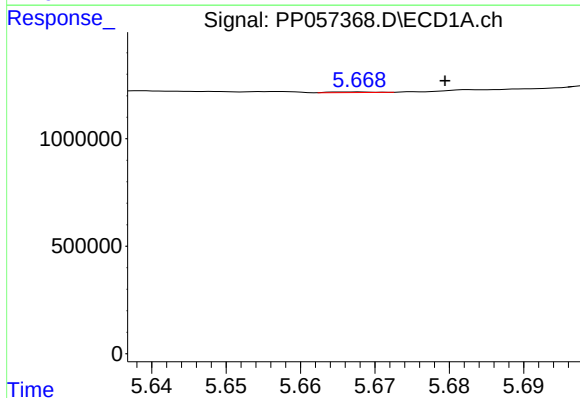
#17 AR-1242-2

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 252957
Conc: 3.21 ng/ml



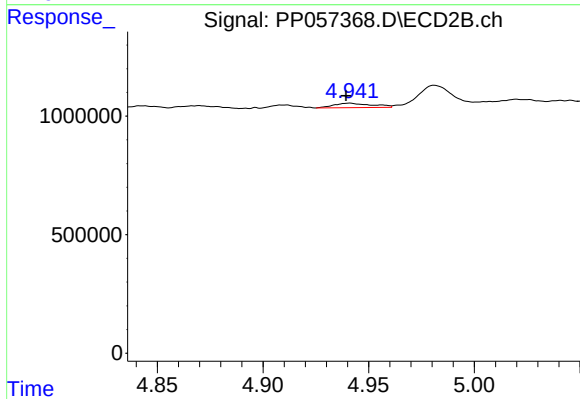
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.021 min
Response: 782079
Conc: 11.43 ng/ml



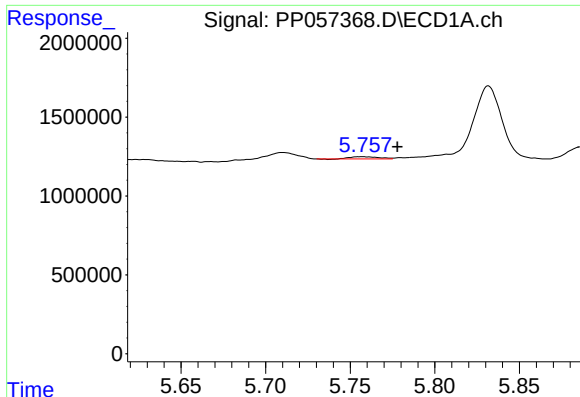
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.012 min
Response: 11158
Conc: 0.23 ng/ml



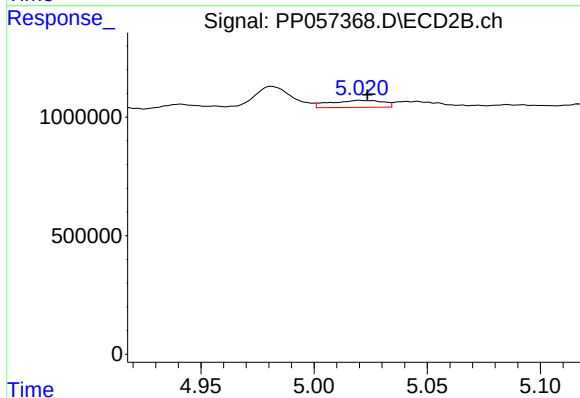
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 239989
Conc: 6.29 ng/ml



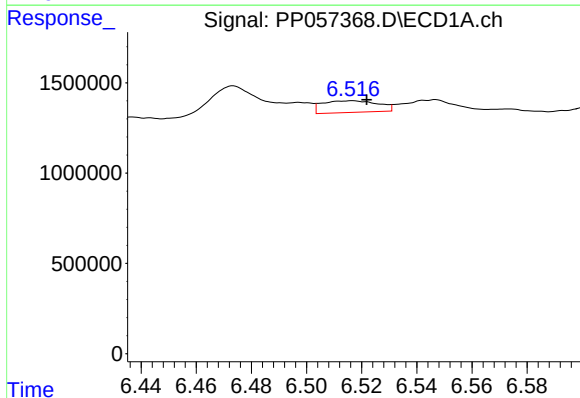
#19 AR-1242-4

R.T.: 5.757 min
Delta R.T.: -0.021 min
Response: 151979
Conc: 3.87 ng/ml



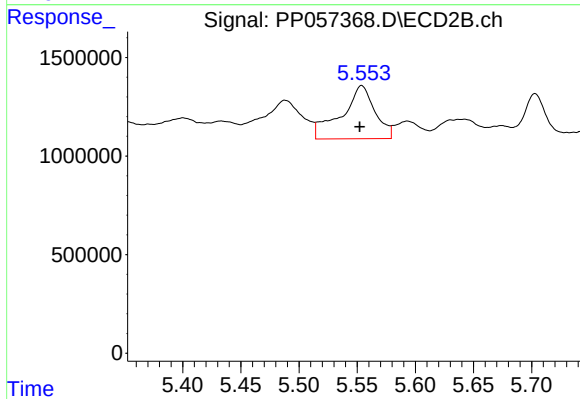
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 478199
Conc: 11.23 ng/ml



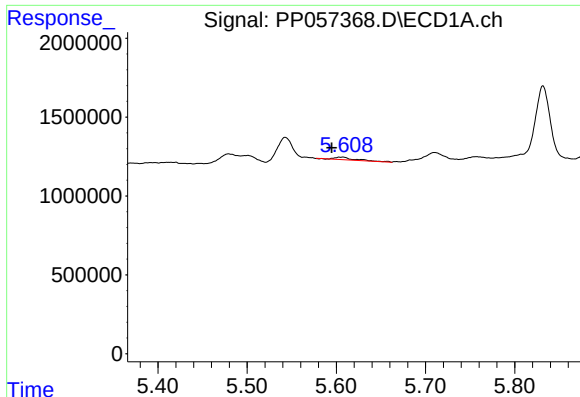
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 909759
Conc: 26.51 ng/ml



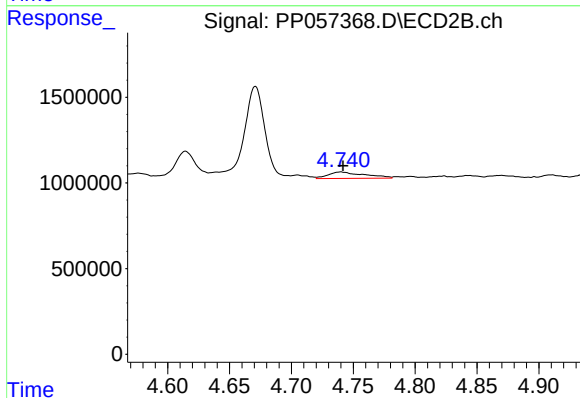
#20 AR-1242-5

R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 5399988
Conc: 113.55 ng/ml



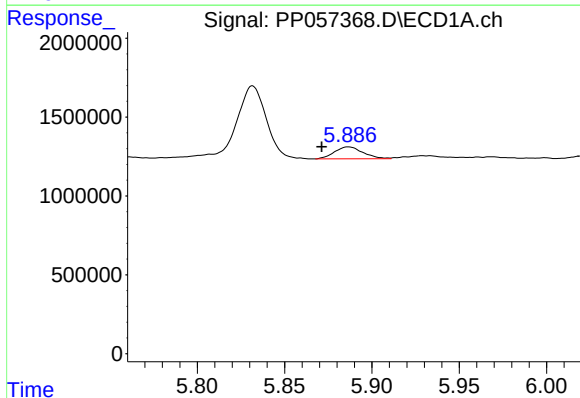
#21 AR-1248-1

R.T.: 5.607 min
Delta R.T.: 0.013 min
Response: 252957
Conc: 6.15 ng/ml



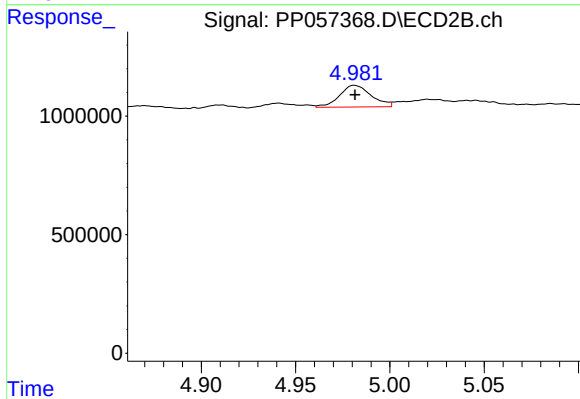
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 782079
Conc: 20.90 ng/ml



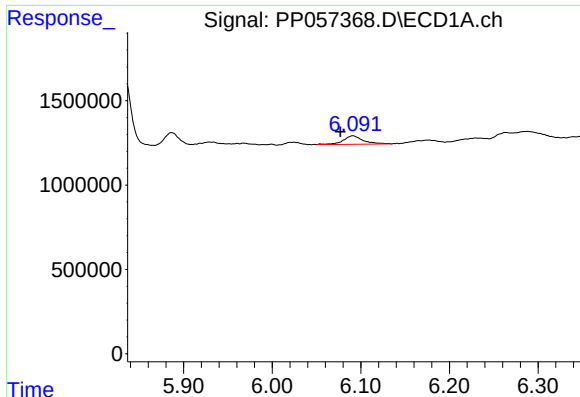
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.015 min
Response: 864173
Conc: 12.58 ng/ml



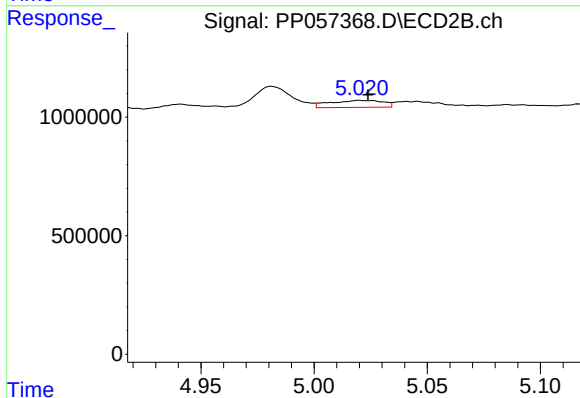
#22 AR-1248-2

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1073652
Conc: 17.89 ng/ml



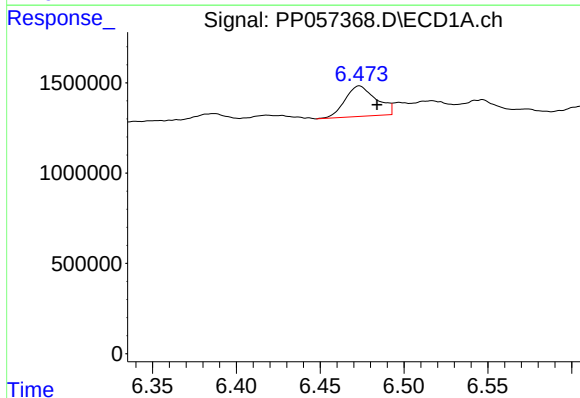
#23 AR-1248-3

R.T.: 6.091 min
Delta R.T.: 0.014 min
Response: 791555
Conc: 10.96 ng/ml



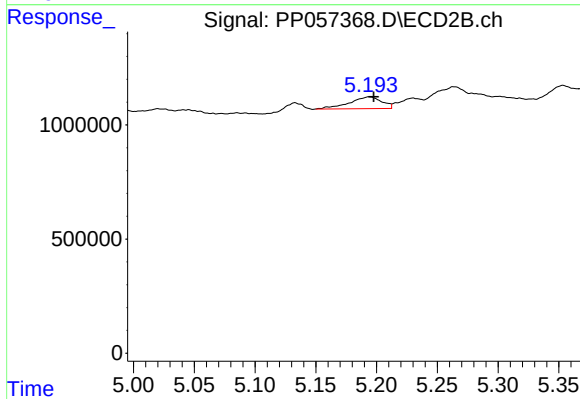
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 478199
Conc: 7.67 ng/ml



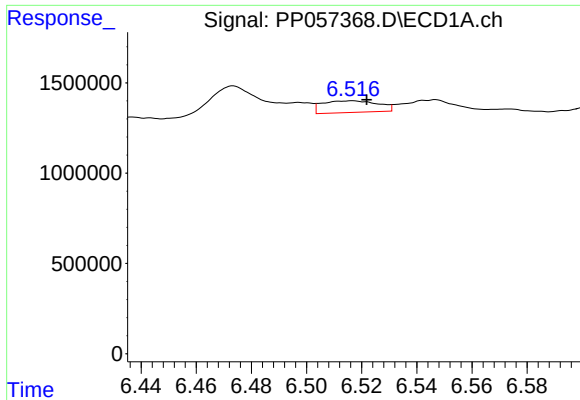
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.010 min
Response: 2182915
Conc: 35.44 ng/ml



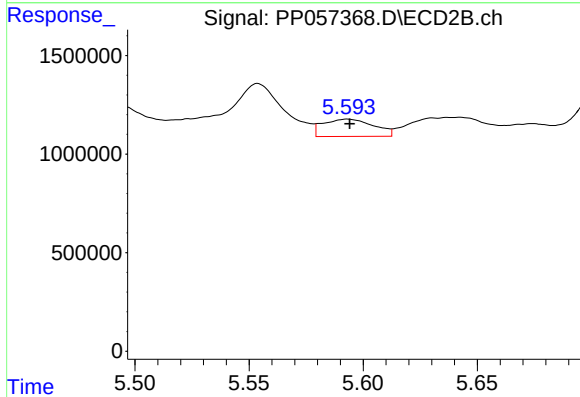
#24 AR-1248-4

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 951885
Conc: 13.24 ng/ml



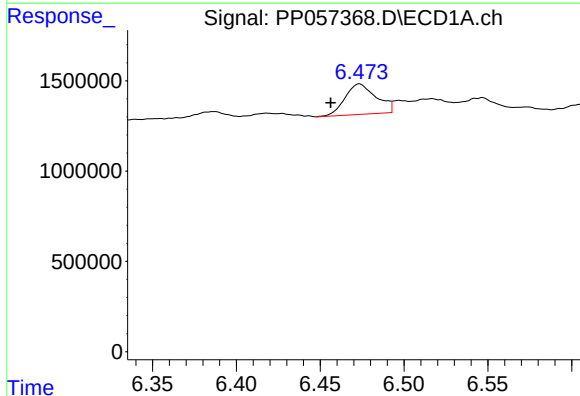
#25 AR-1248-5

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 909759
Conc: 15.36 ng/ml



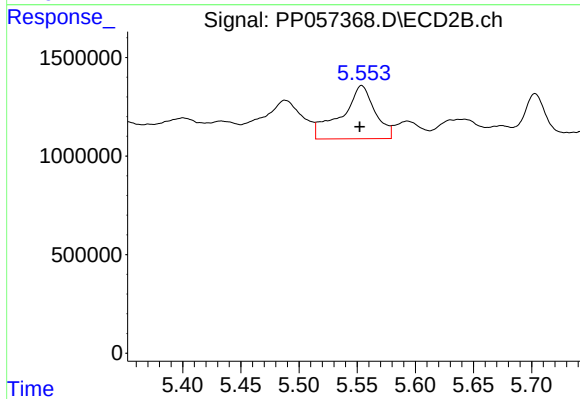
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 1352308
Conc: 21.86 ng/ml



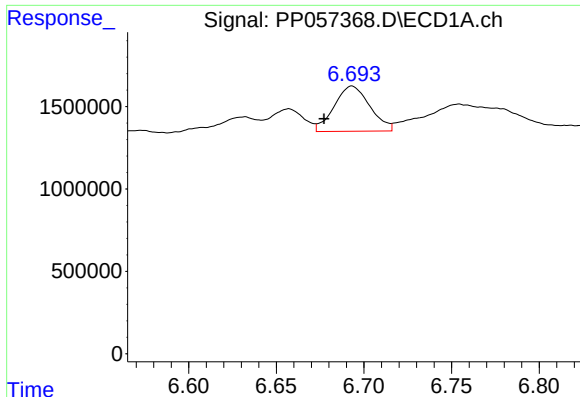
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.017 min
Response: 2182915
Conc: 27.10 ng/ml



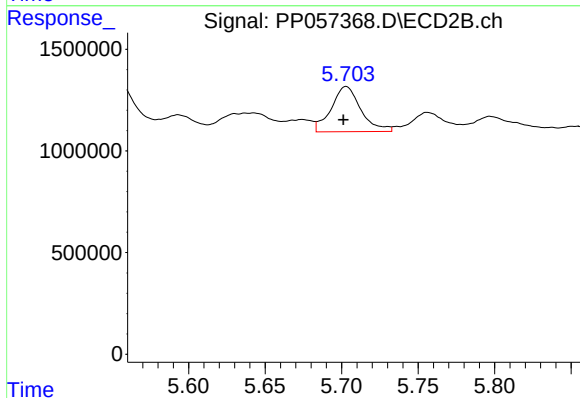
#26 AR-1254-1

R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 5399988
Conc: 50.07 ng/ml



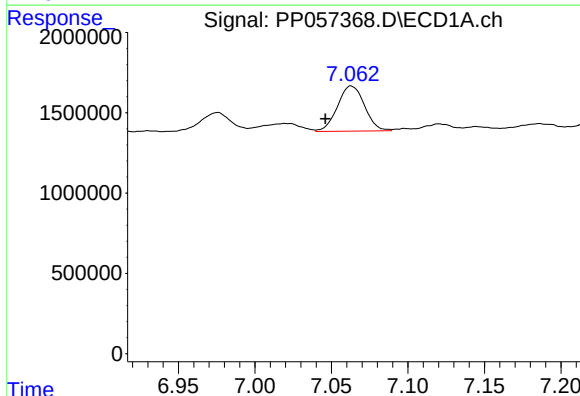
#27 AR-1254-2

R.T.: 6.693 min
Delta R.T.: 0.016 min
Response: 3886947
Conc: 33.53 ng/ml



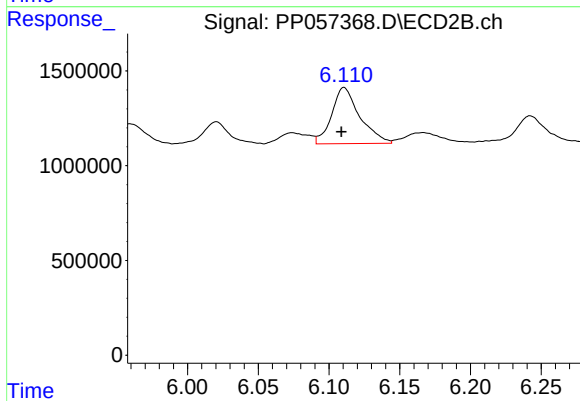
#27 AR-1254-2

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 3004060
Conc: 31.33 ng/ml



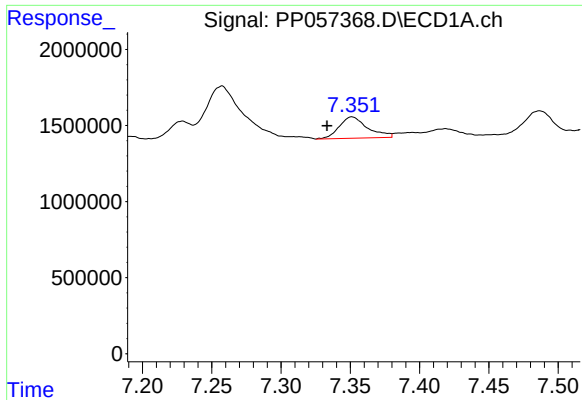
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.017 min
Response: 3457129
Conc: 31.57 ng/ml



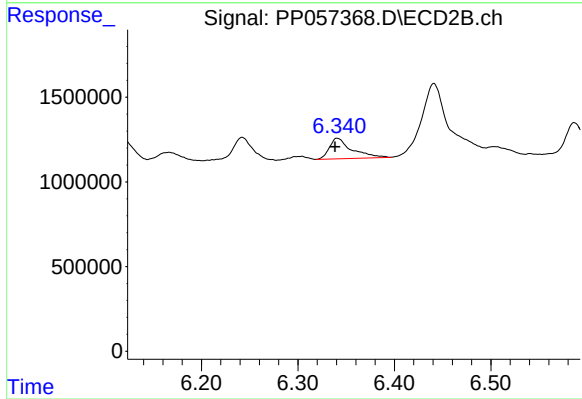
#28 AR-1254-3

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 4091551
Conc: 27.21 ng/ml



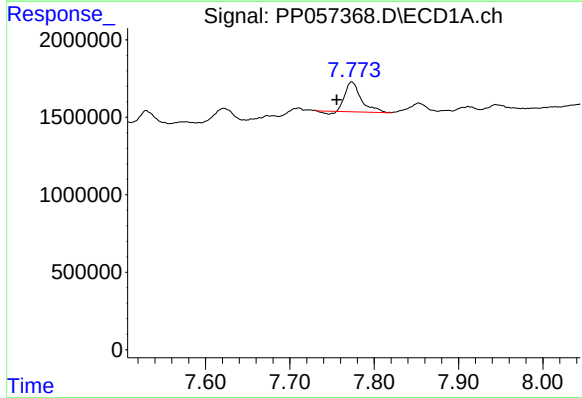
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.018 min
Response: 1998909
Conc: 31.59 ng/ml



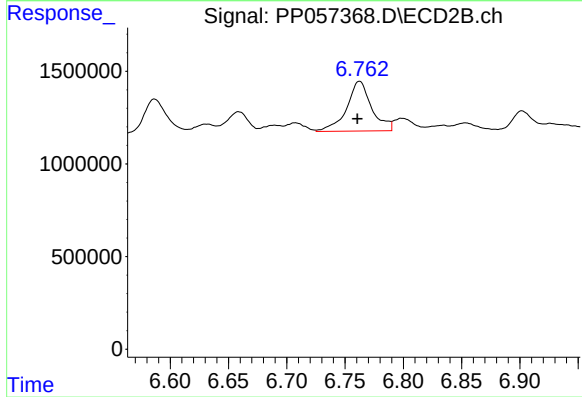
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 1941964
Conc: 24.58 ng/ml



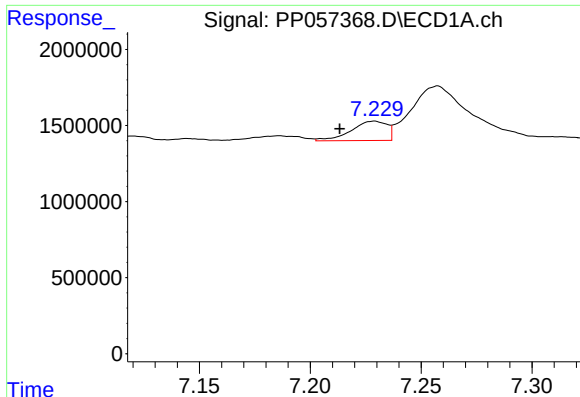
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.018 min
Response: 2456624
Conc: 32.74 ng/ml



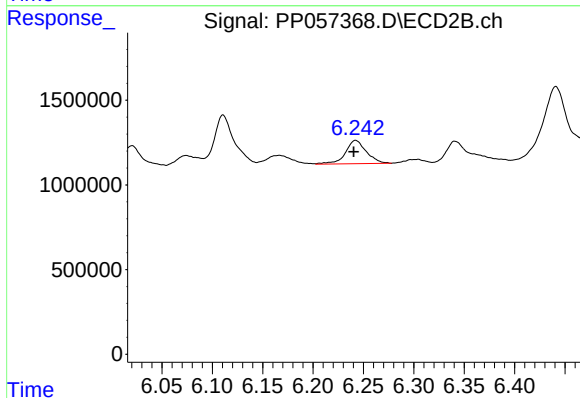
#30 AR-1254-5

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 4001152
Conc: 31.50 ng/ml



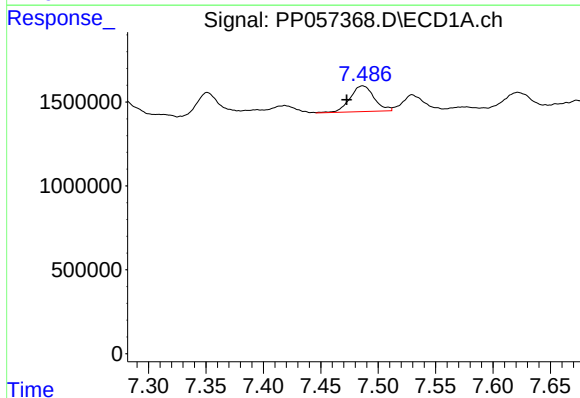
#31 AR-1260-1

R.T.: 7.229 min
Delta R.T.: 0.016 min
Response: 1426089
Conc: 14.56 ng/ml



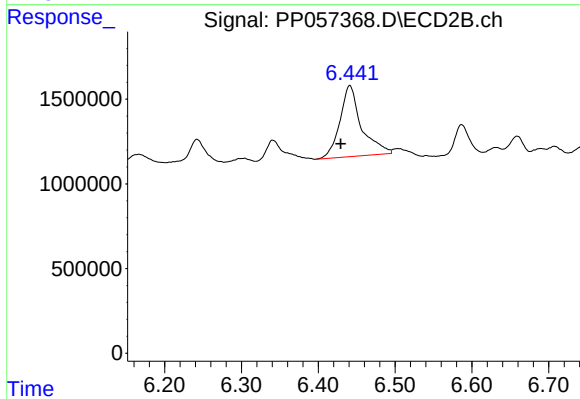
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 1989109
Conc: 17.43 ng/ml



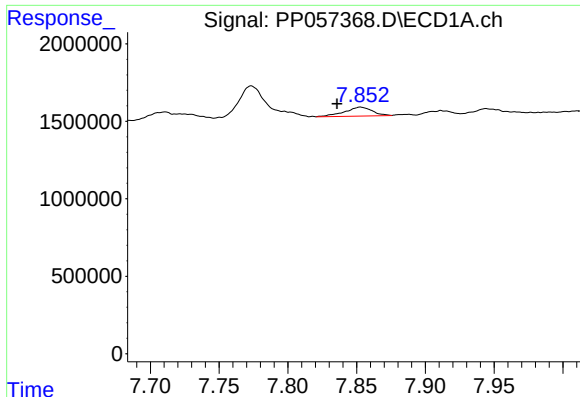
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.014 min
Response: 2245403
Conc: 22.15 ng/ml



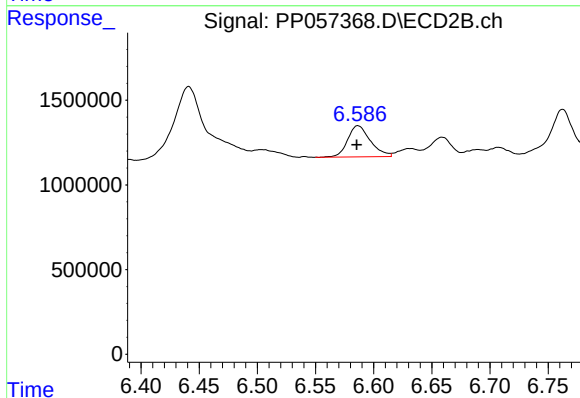
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: 0.012 min
Response: 8121383
Conc: 62.58 ng/ml



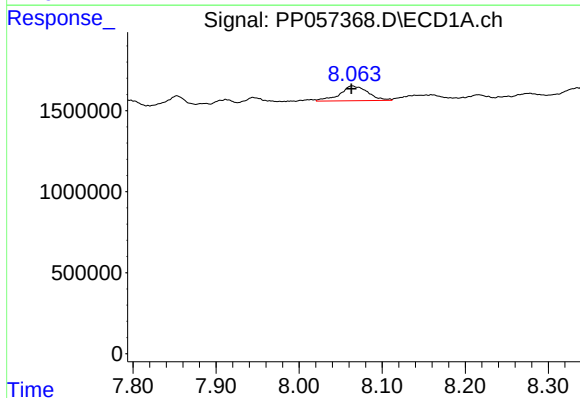
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: 0.017 min
Response: 802058
Conc: 9.90 ng/ml



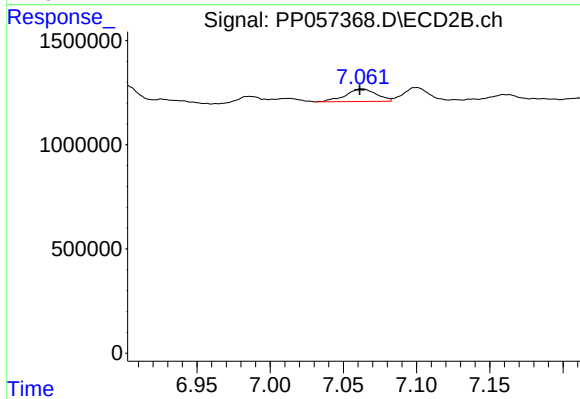
#33 AR-1260-3

R.T.: 6.587 min
Delta R.T.: 0.001 min
Response: 2494884
Conc: 20.01 ng/ml



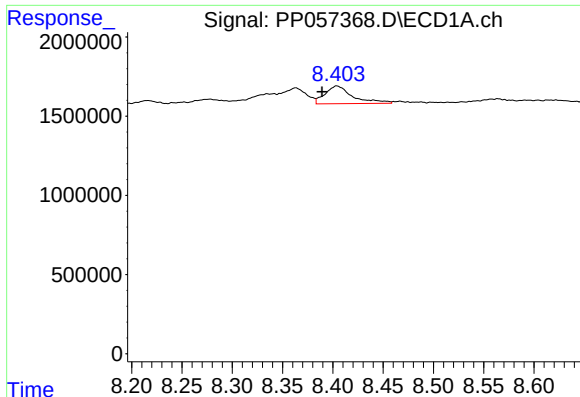
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 2161115
Conc: 22.94 ng/ml



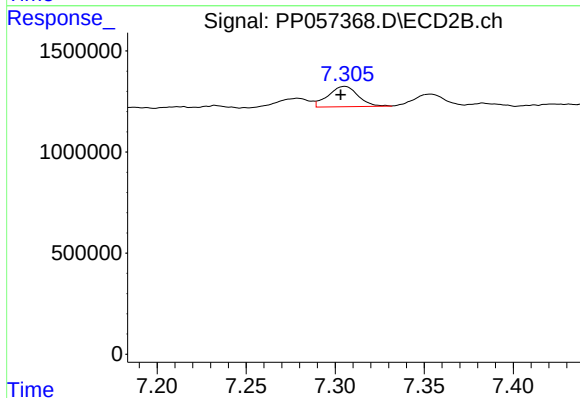
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 896014
Conc: 8.58 ng/ml



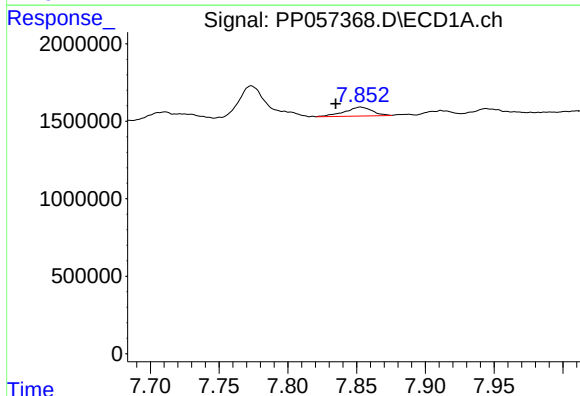
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.015 min
Response: 2150541
Conc: 13.67 ng/ml



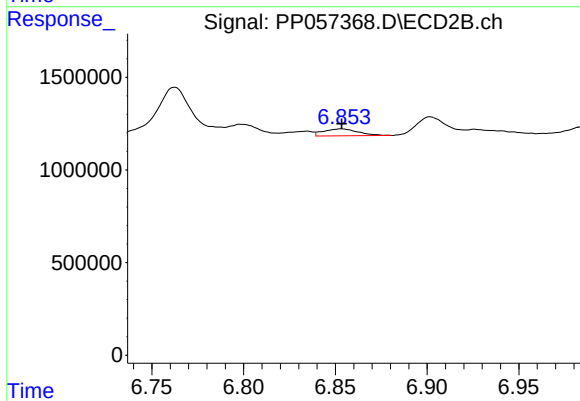
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: 0.002 min
Response: 1168387
Conc: 5.51 ng/ml



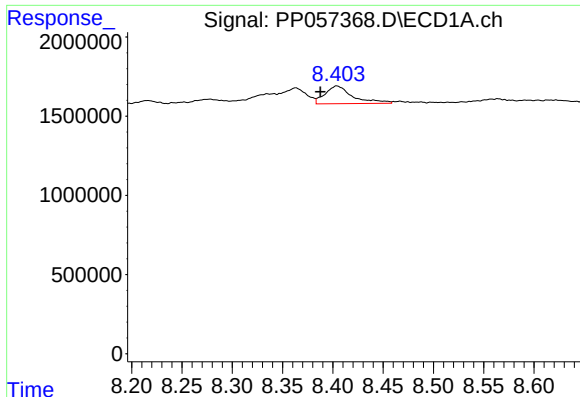
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: 0.018 min
Response: 802058
Conc: 7.66 ng/ml



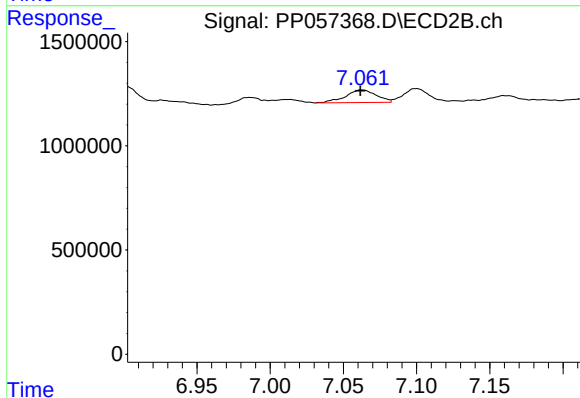
#36 AR-1262-1

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 491875
Conc: 8.12 ng/ml



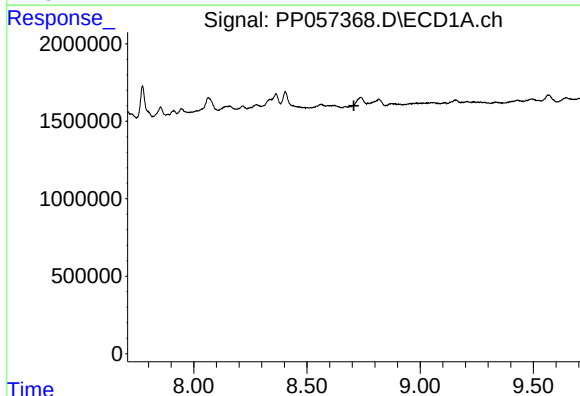
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: 0.016 min
Response: 2150541
Conc: 14.40 ng/ml



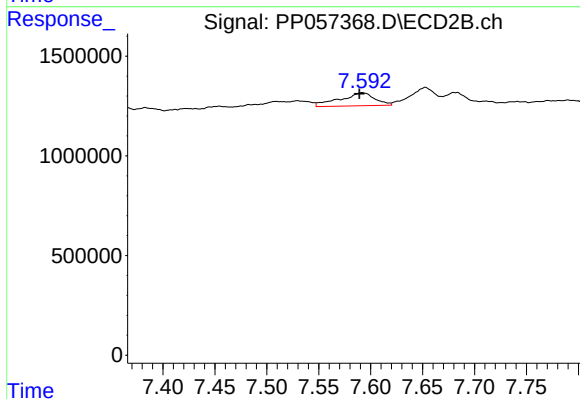
#37 AR-1262-2

R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 896014
Conc: 7.21 ng/ml



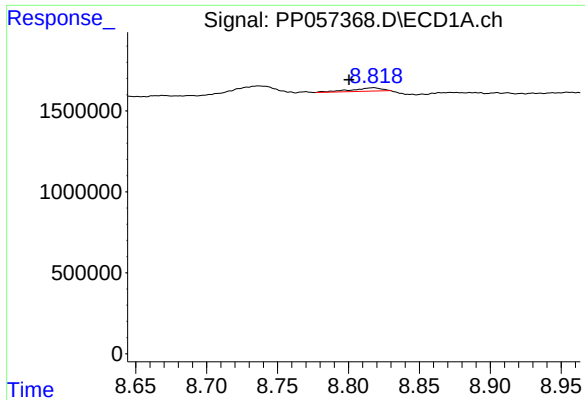
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: -0.019 min
Response: -1590
Conc: N.D.



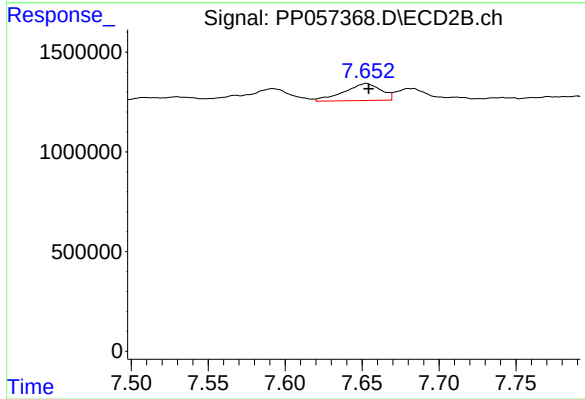
#38 AR-1262-3

R.T.: 7.592 min
Delta R.T.: 0.003 min
Response: 1532595
Conc: 16.09 ng/ml



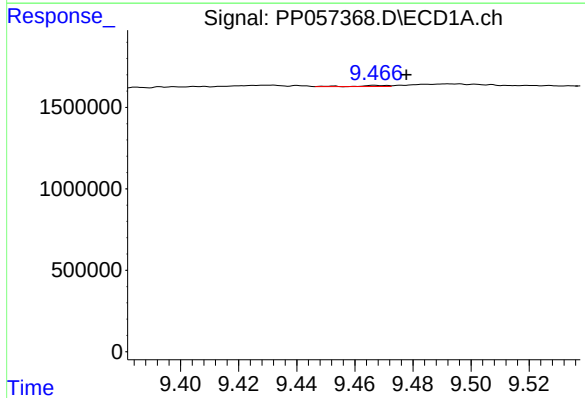
#39 AR-1262-4

R.T.: 8.818 min
Delta R.T.: 0.017 min
Response: 313525
Conc: 4.21 ng/ml



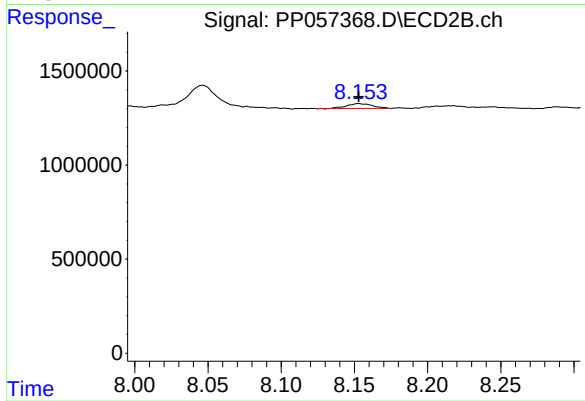
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 1418512
Conc: 8.85 ng/ml



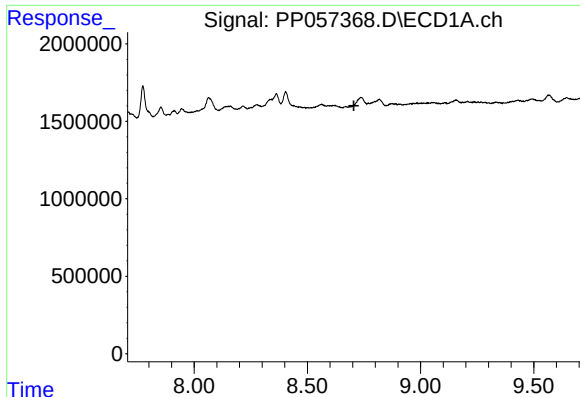
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: -0.011 min
Response: 46370
Conc: 0.98 ng/ml



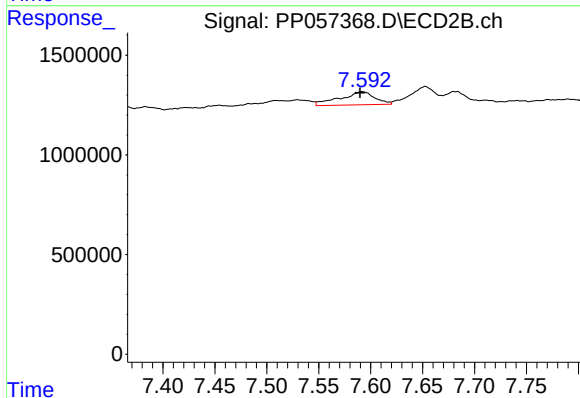
#40 AR-1262-5

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 311000
Conc: 4.49 ng/ml



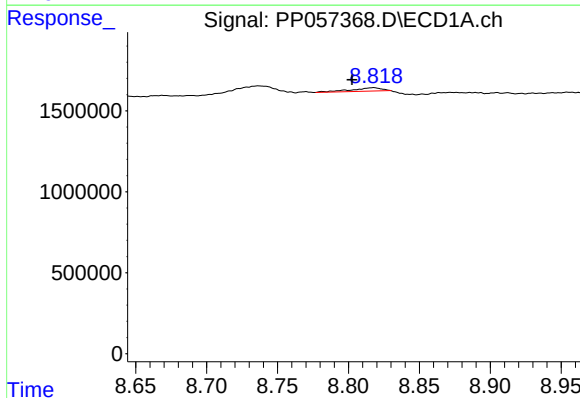
#41 AR-1268-1

R.T.: 8.689 min
Delta R.T.: -0.016 min
Response: -1590
Conc: N.D.



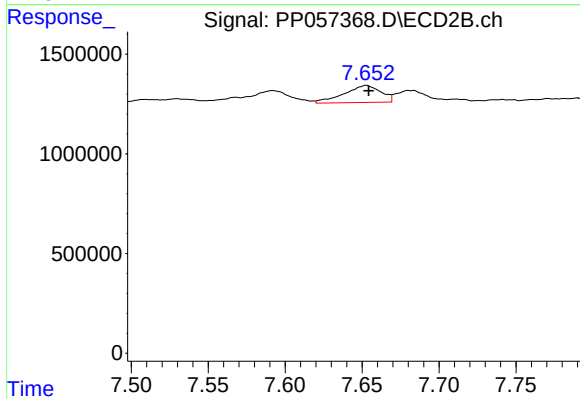
#41 AR-1268-1

R.T.: 7.592 min
Delta R.T.: 0.002 min
Response: 1532595
Conc: 5.41 ng/ml



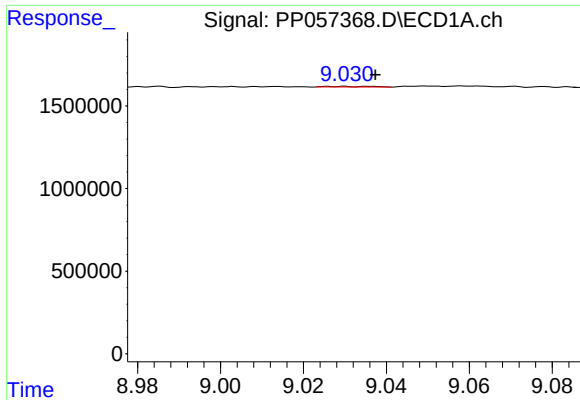
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: 0.015 min
Response: 313525
Conc: 1.95 ng/ml



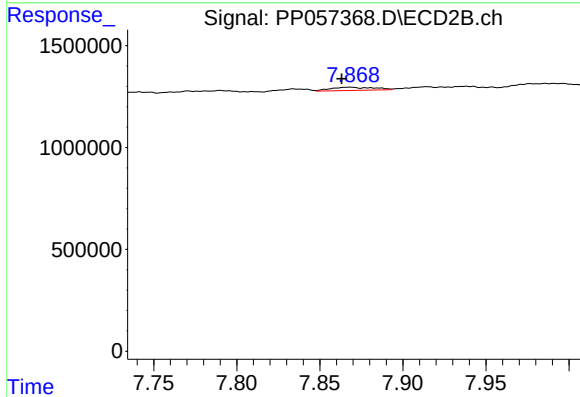
#42 AR-1268-2

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 1418512
Conc: 5.64 ng/ml



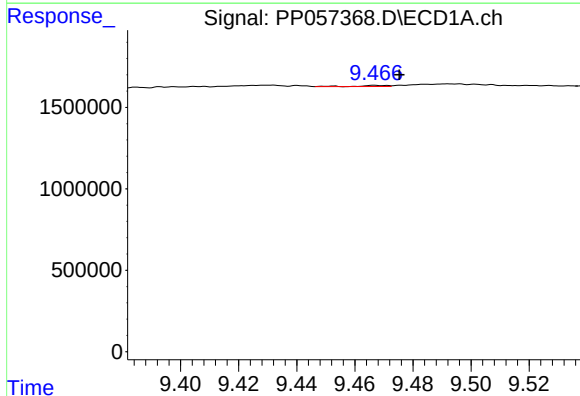
#43 AR-1268-3

R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 32023
Conc: 0.17 ng/ml



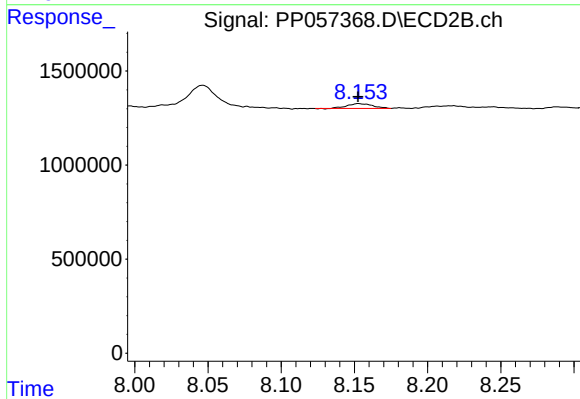
#43 AR-1268-3

R.T.: 7.868 min
Delta R.T.: 0.005 min
Response: 279460
Conc: 1.22 ng/ml



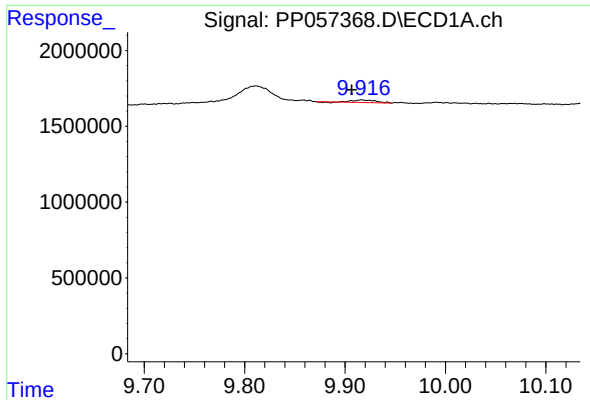
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.008 min
Response: 46370
Conc: 0.89 ng/ml



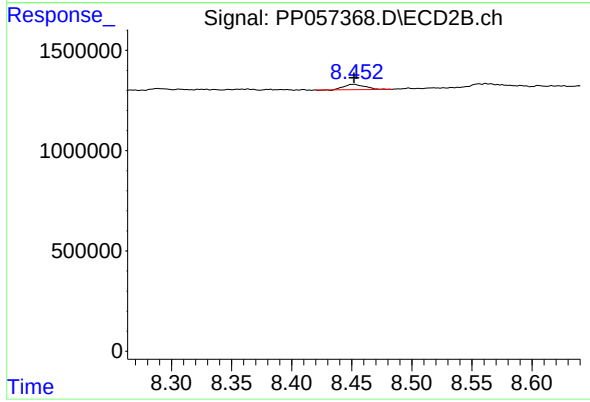
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 311000
Conc: 3.92 ng/ml



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.010 min
Response: 273064
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 327477
Conc: 0.54 ng/ml