

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
 Data File : PP057373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 05:10
 Operator : YP\AJ
 Sample : 02558-07
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 07:54:05 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...	4.414	3.641	49329160	38105929	20.946	21.492
2)	SA Decachlor...	10.258	8.713	26881648	29725656	16.295	15.147
Target Compounds							
3)	L1 AR-1016-1	5.616f	4.754	239744	271119	3.598	4.488
4)	L1 AR-1016-2	5.616	4.754	239744	271119	2.467	3.222 #
5)	L1 AR-1016-3	5.670	4.937	302433	185487	4.985	3.982
6)	L1 AR-1016-4	5.757f	4.981	55970	618728	1.156	14.835 #
7)	L1 AR-1016-5	6.075	5.187	566686	601437	10.526	11.245
8)	L2 AR-1221-1	4.623	3.859	199974	60762	6.932	2.778 #
9)	L2 AR-1221-2	4.723	3.944	923286	806807	43.542	49.841
10)	L2 AR-1221-3	4.787	4.022	53783	218454	0.861	4.441 #
11)	L3 AR-1232-1	4.787	4.022	53783	218454	1.028	5.275 #
12)	L3 AR-1232-2	5.328	4.754	17322	271119	0.650	6.974 #
13)	L3 AR-1232-3	5.616	4.937	239744	185487	5.405	9.216 #
14)	L3 AR-1232-4	5.757f	5.025	55970	258792	2.532	15.049 #
15)	L3 AR-1232-5	5.870	5.187	771332	601437	36.794	26.270 #
16)	L4 AR-1242-1	5.616f	4.754	239744	271119	4.438	5.502
17)	L4 AR-1242-2	5.616	4.754	239744	271119	3.047	3.962 #
18)	L4 AR-1242-3	5.670	4.937	302433	185487	6.155	4.865
19)	L4 AR-1242-4	5.757f	5.025	55970	258792	1.426	6.078 #
20)	L4 AR-1242-5	6.525	5.553	635286	2494032	18.509	52.446 #
21)	L5 AR-1248-1	5.616f	4.754	239744	271119	5.827	7.247
22)	L5 AR-1248-2	5.870	4.981	771332	618728	11.229	10.307
23)	L5 AR-1248-3	6.075	5.025	566686	258792	7.848	4.152 #
24)	L5 AR-1248-4	6.457f	5.187	3107382	601437	50.456	8.365 #
25)	L5 AR-1248-5	6.525	5.595	635286	152018	10.724	2.457 #
26)	L6 AR-1254-1	6.457	5.553	3107382	2494032	38.576	23.127 #
27)	L6 AR-1254-2	6.677	5.702	2718480	2058561	23.453	21.472
28)	L6 AR-1254-3	7.045	6.110	2737669	3767855	25.000	25.057
29)	L6 AR-1254-4	7.333	6.340	1067679	1010416	16.872	12.787
30)	L6 AR-1254-5	7.756	6.761	3755012	4221290	50.049	33.235 #
31)	L7 AR-1260-1	7.211	6.241	1882893	2326928	19.226	20.389
32)	L7 AR-1260-2	7.469	6.430	2226616	2029459	21.966	15.638 #
33)	L7 AR-1260-3	7.832	6.584	890336	2144230	10.985	17.200 #
34)	L7 AR-1260-4	8.047f	7.060	1968739	739573	20.901	7.078 #
35)	L7 AR-1260-5	8.387	7.303	900229	1285183	5.724	6.060
36)	L8 AR-1262-1	7.832	6.852	890336	390267	8.503	6.445
37)	L8 AR-1262-2	8.387	7.060	900229	739573	6.027	5.952
38)	L8 AR-1262-3	8.719	7.589	643204	933309	6.165	9.796 #
39)	L8 AR-1262-4	8.802	7.652	568412	1351424	7.626	8.430
40)	L8 AR-1262-5	9.472	8.153	323296	314504	6.864	4.537 #
41)	L9 AR-1268-1	8.719	7.589	643204	933309	3.067	3.292

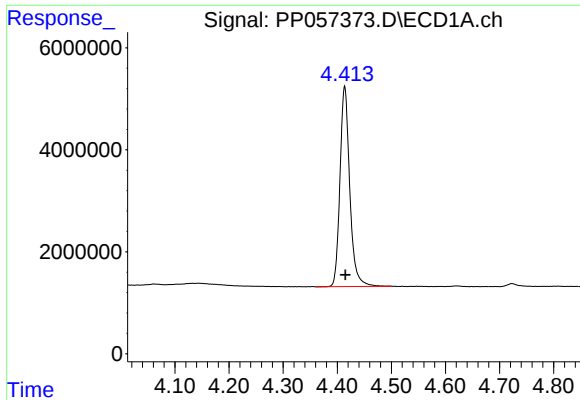
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 05:10
Operator : YP\AJ
Sample : 02558-07
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 07:54:05 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

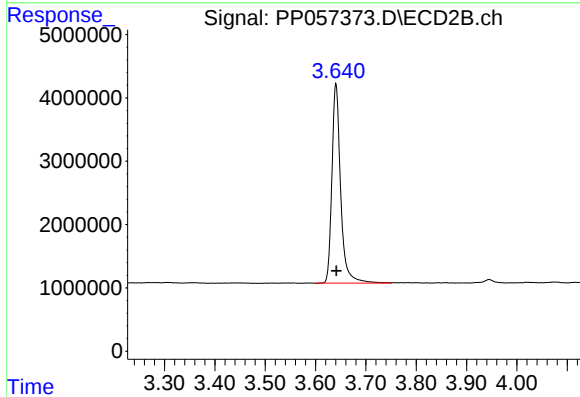
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.802	7.652	568412	1351424	3.533	5.370 #
43)	L9 AR-1268-3	9.041	7.864	92605	257118	0.505	1.118 #
44)	L9 AR-1268-4	9.472	8.153	323296	314504	6.173	3.969 #
45)	L9 AR-1268-5	9.910	8.452	323399	376023	0.648	0.620

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



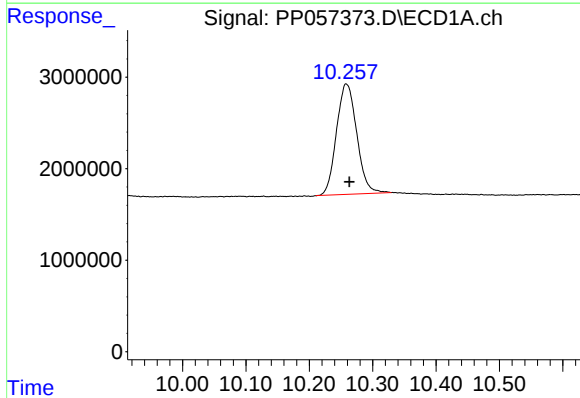
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.001 min
Response: 49329160
Conc: 20.95 ng/ml



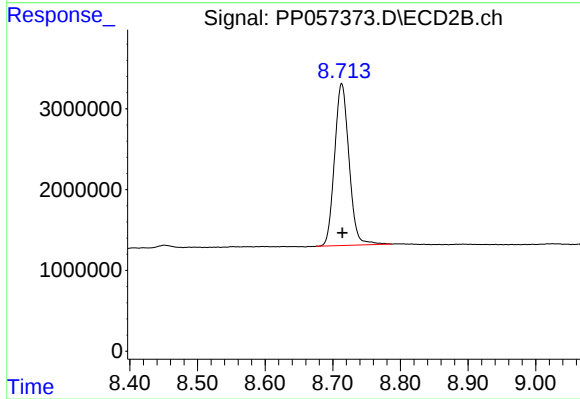
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 38105929
Conc: 21.49 ng/ml



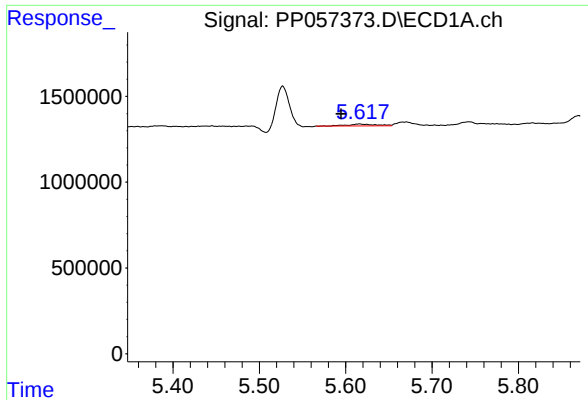
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.005 min
Response: 26881648
Conc: 16.29 ng/ml



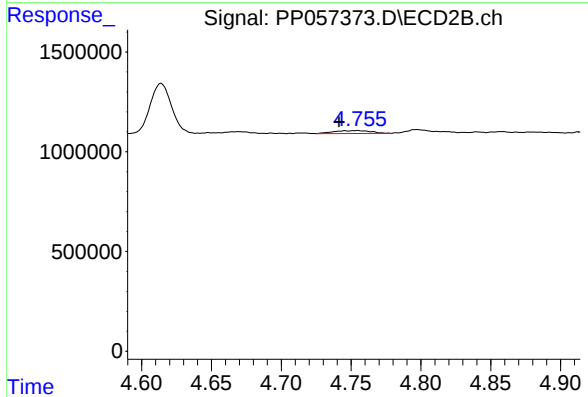
#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 29725656
Conc: 15.15 ng/ml



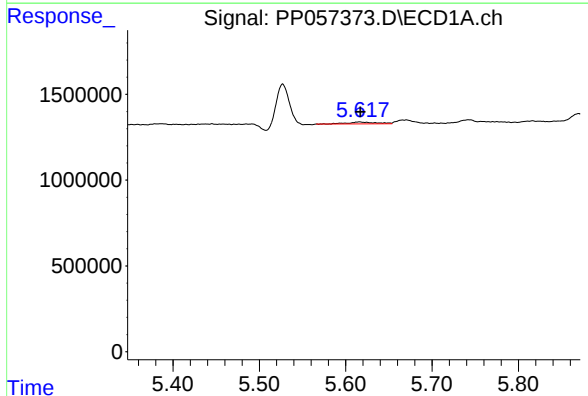
#3 AR-1016-1

R.T.: 5.616 min
Delta R.T.: 0.022 min
Response: 239744
Conc: 3.60 ng/ml



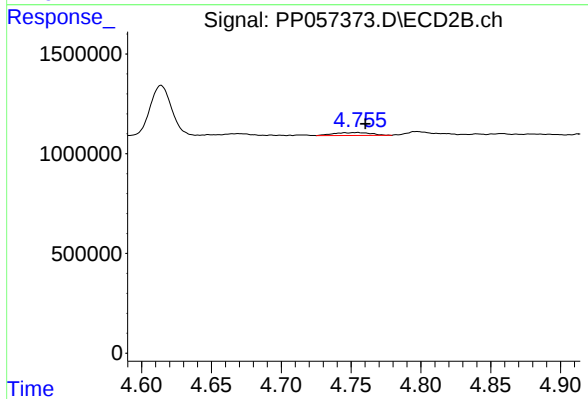
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: 0.013 min
Response: 271119
Conc: 4.49 ng/ml



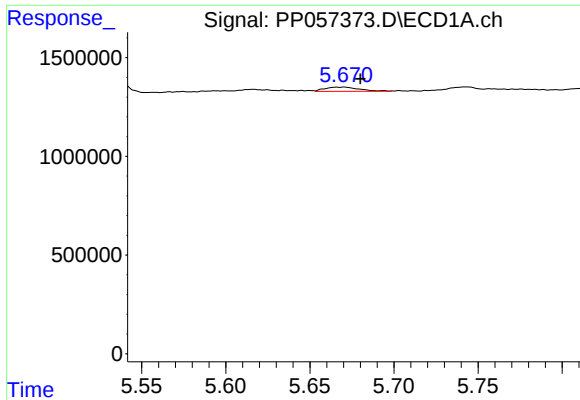
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 239744
Conc: 2.47 ng/ml



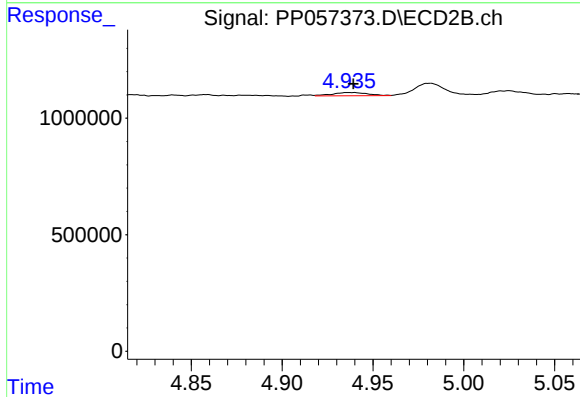
#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 271119
Conc: 3.22 ng/ml



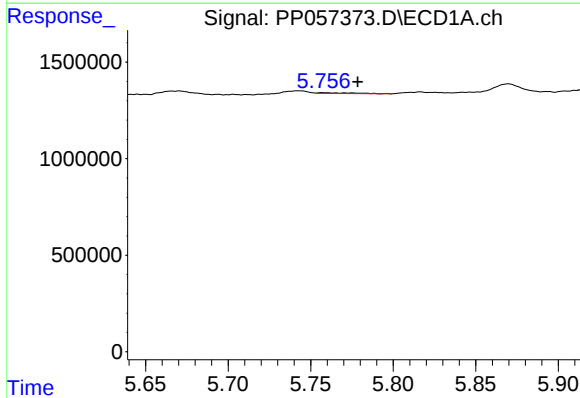
#5 AR-1016-3

R.T.: 5.670 min
Delta R.T.: -0.010 min
Response: 302433
Conc: 4.99 ng/ml



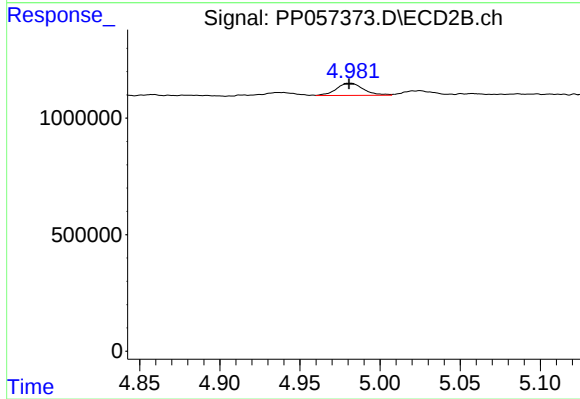
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 185487
Conc: 3.98 ng/ml



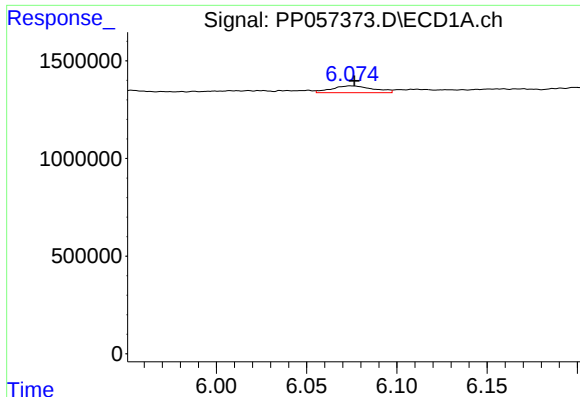
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.021 min
Response: 55970
Conc: 1.16 ng/ml



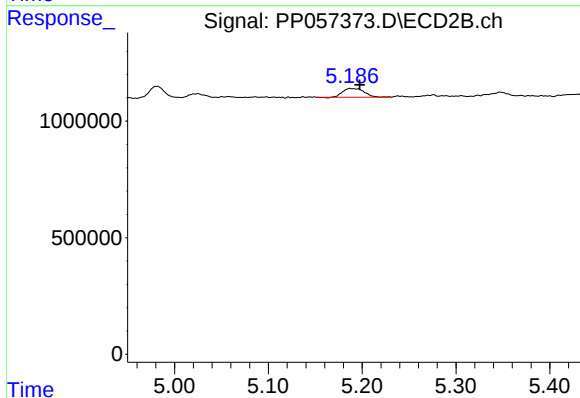
#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 618728
Conc: 14.83 ng/ml



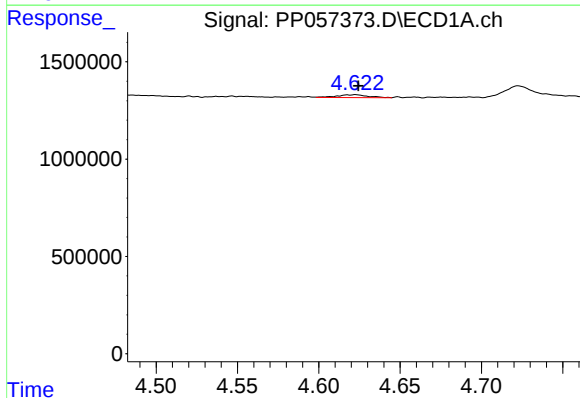
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 566686
Conc: 10.53 ng/ml



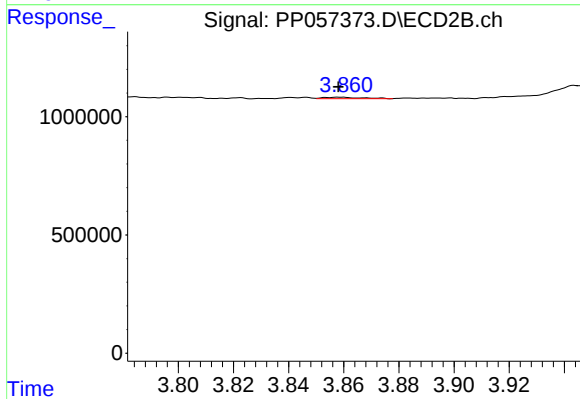
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 601437
Conc: 11.24 ng/ml



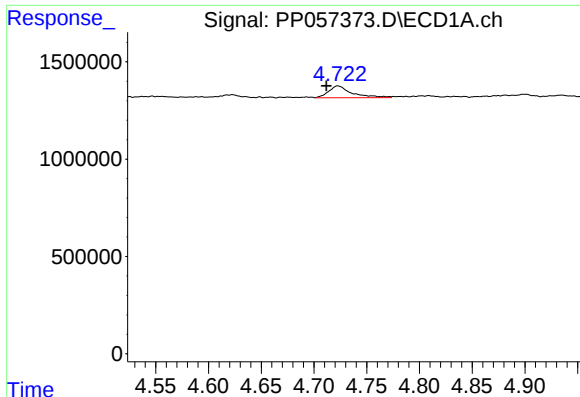
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 199974
Conc: 6.93 ng/ml



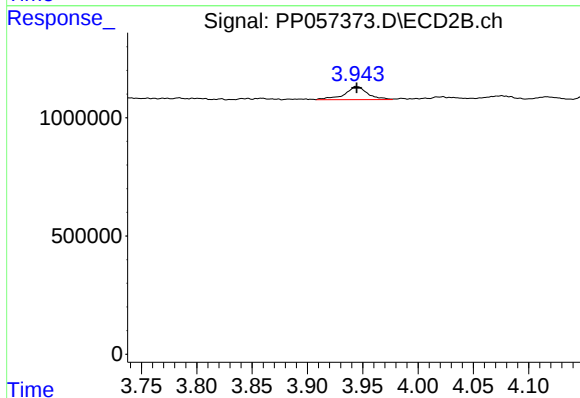
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 60762
Conc: 2.78 ng/ml



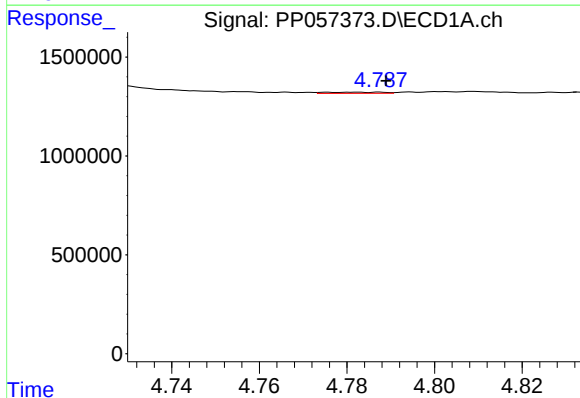
#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: 0.011 min
Response: 923286
Conc: 43.54 ng/ml



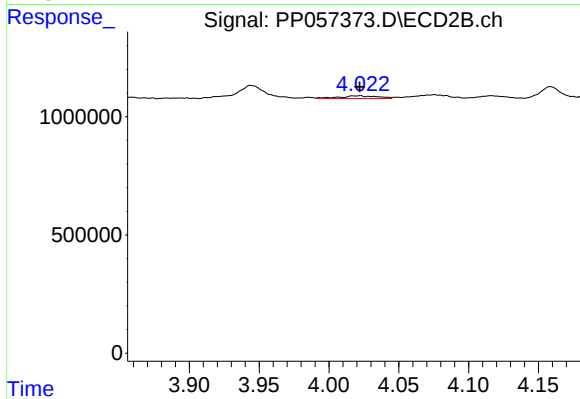
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 806807
Conc: 49.84 ng/ml



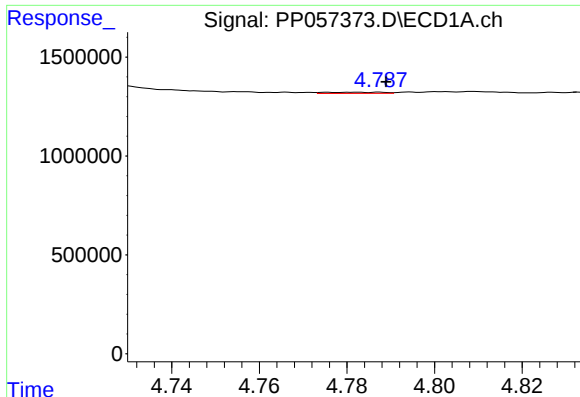
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 53783
Conc: 0.86 ng/ml



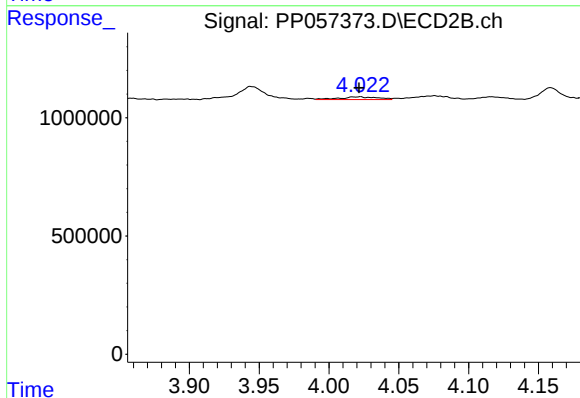
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 218454
Conc: 4.44 ng/ml



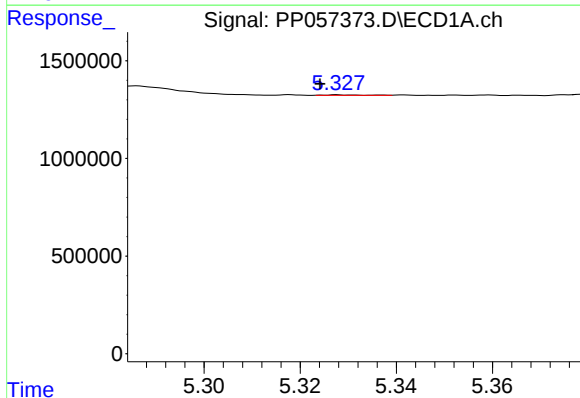
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 53783
Conc: 1.03 ng/ml



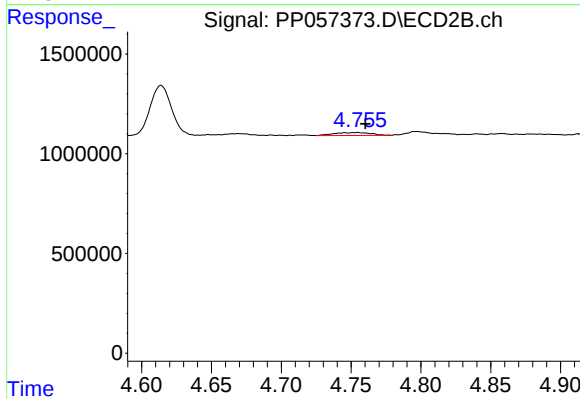
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 218454
Conc: 5.27 ng/ml



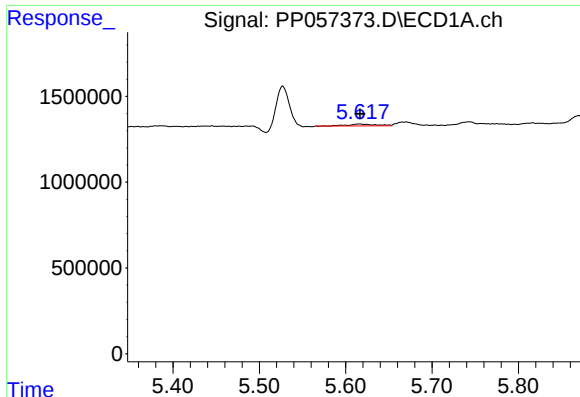
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.004 min
Response: 17322
Conc: 0.65 ng/ml



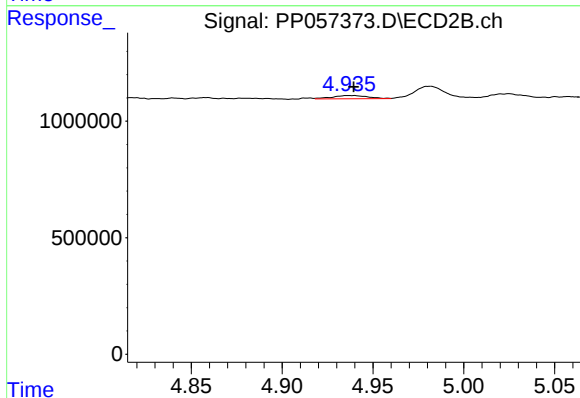
#12 AR-1232-2

R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 271119
Conc: 6.97 ng/ml



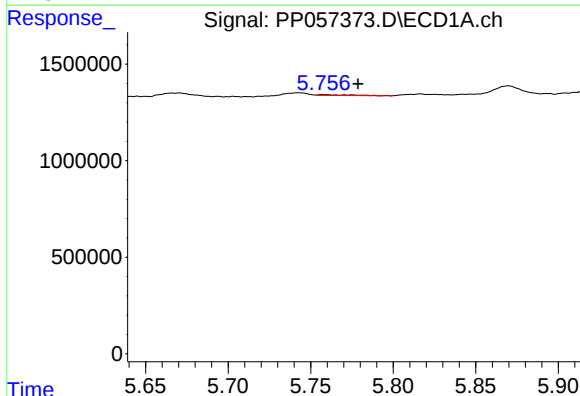
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 239744
Conc: 5.41 ng/ml



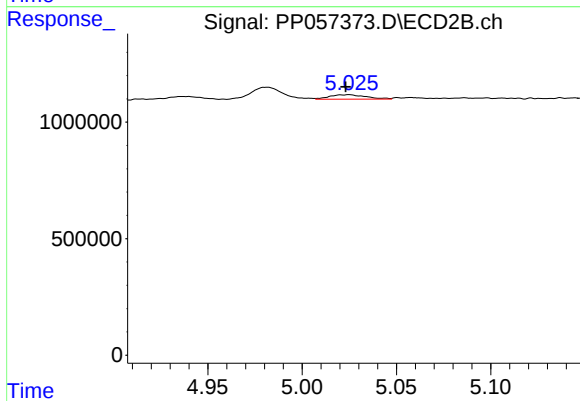
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 185487
Conc: 9.22 ng/ml



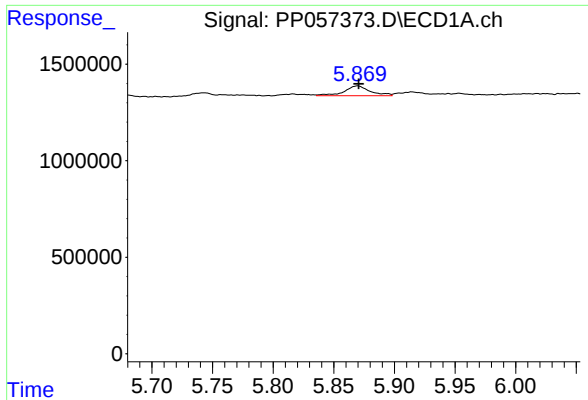
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: -0.021 min
Response: 55970
Conc: 2.53 ng/ml



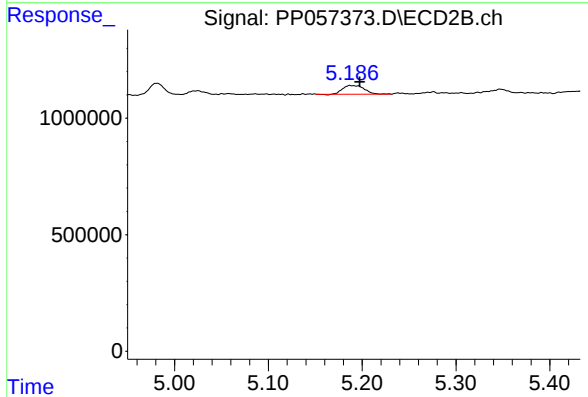
#14 AR-1232-4

R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 258792
Conc: 15.05 ng/ml



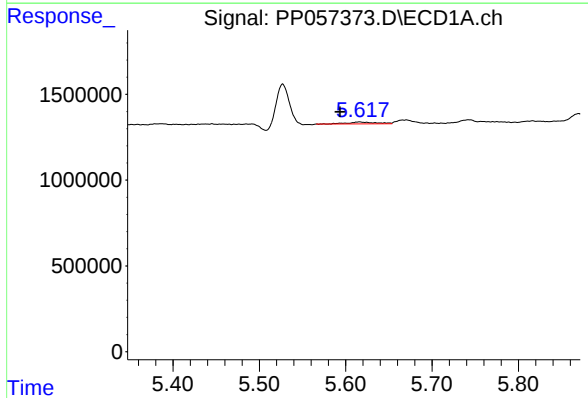
#15 AR-1232-5

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 771332
Conc: 36.79 ng/ml



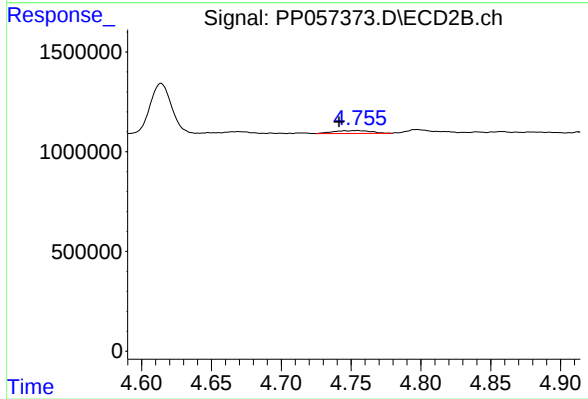
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 601437
Conc: 26.27 ng/ml



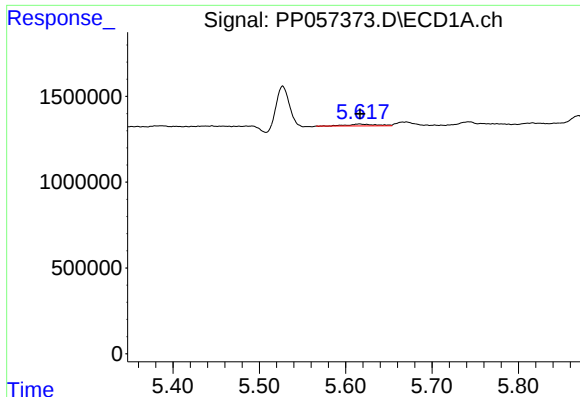
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.023 min
Response: 239744
Conc: 4.44 ng/ml



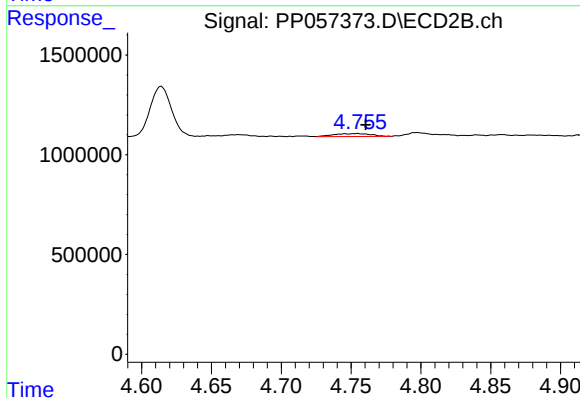
#16 AR-1242-1

R.T.: 4.754 min
Delta R.T.: 0.013 min
Response: 271119
Conc: 5.50 ng/ml



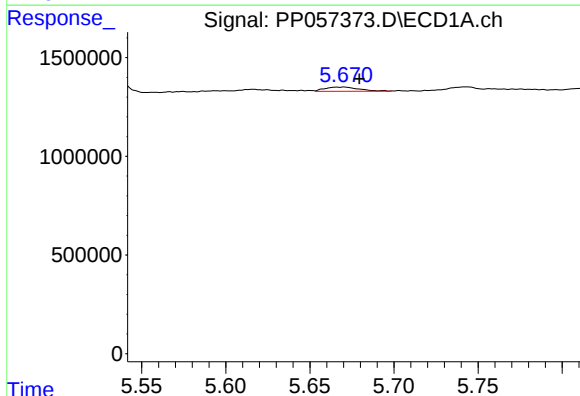
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 239744
Conc: 3.05 ng/ml



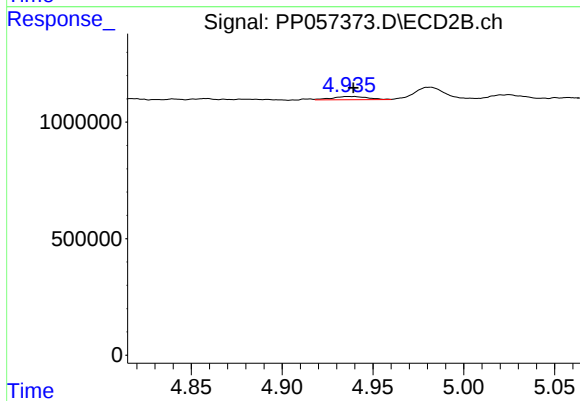
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 271119
Conc: 3.96 ng/ml



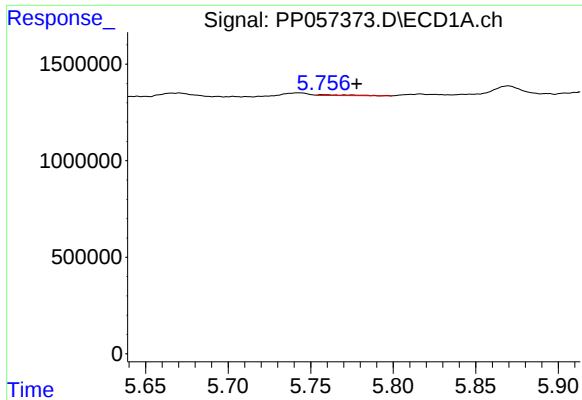
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 302433
Conc: 6.15 ng/ml



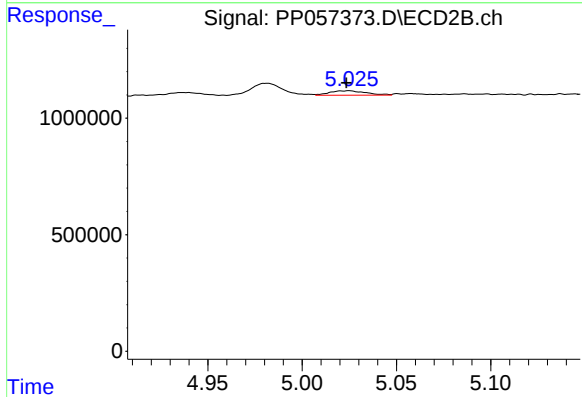
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 185487
Conc: 4.86 ng/ml



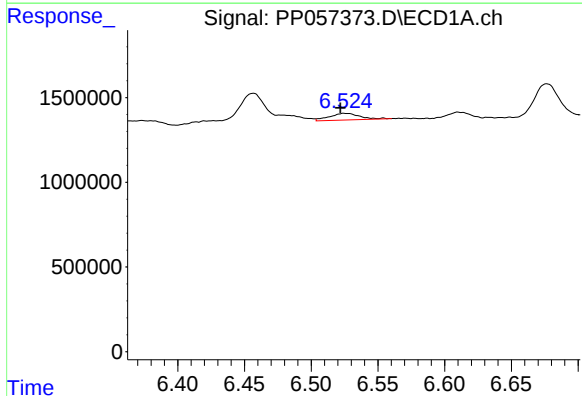
#19 AR-1242-4

R.T.: 5.757 min
Delta R.T.: -0.021 min
Response: 55970
Conc: 1.43 ng/ml



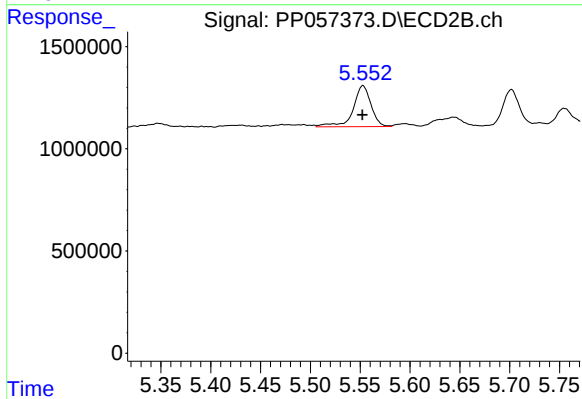
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 258792
Conc: 6.08 ng/ml



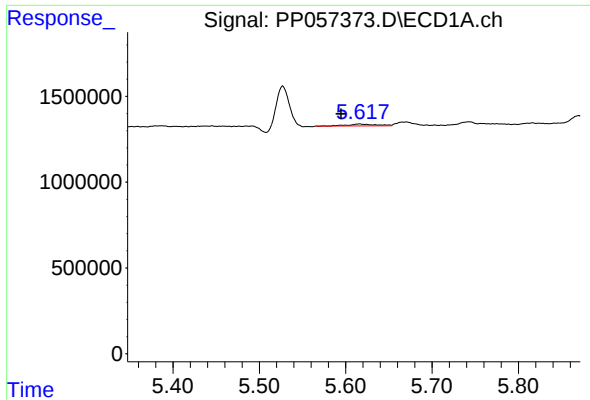
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 635286
Conc: 18.51 ng/ml



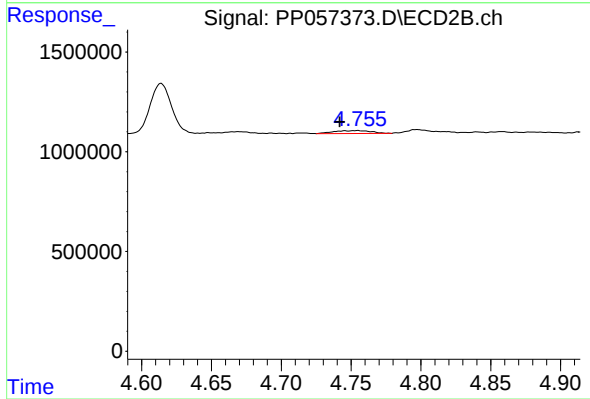
#20 AR-1242-5

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 2494032
Conc: 52.45 ng/ml



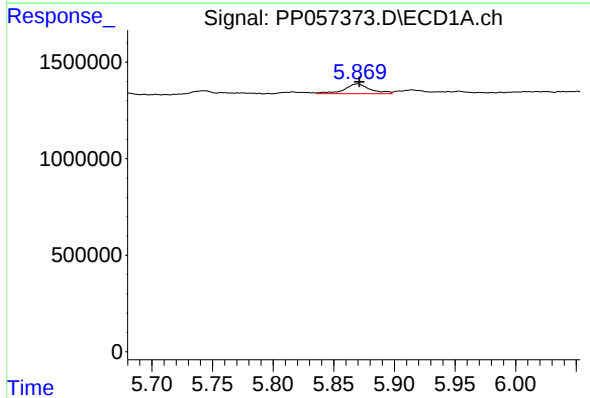
#21 AR-1248-1

R.T.: 5.616 min
Delta R.T.: 0.022 min
Response: 239744
Conc: 5.83 ng/ml



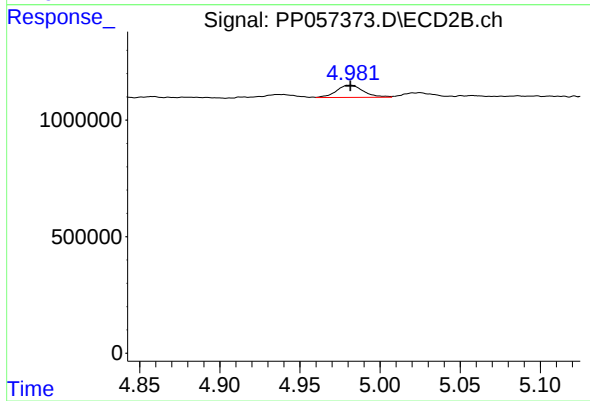
#21 AR-1248-1

R.T.: 4.754 min
Delta R.T.: 0.012 min
Response: 271119
Conc: 7.25 ng/ml



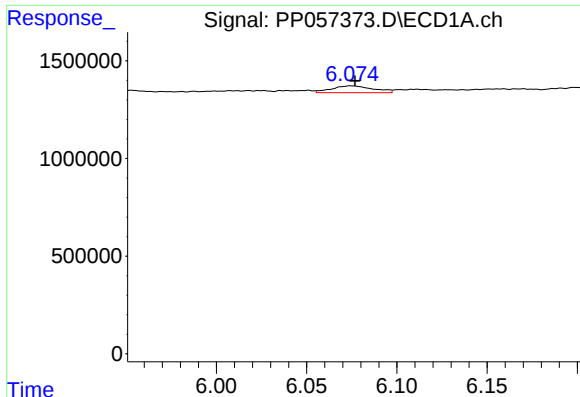
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 771332
Conc: 11.23 ng/ml



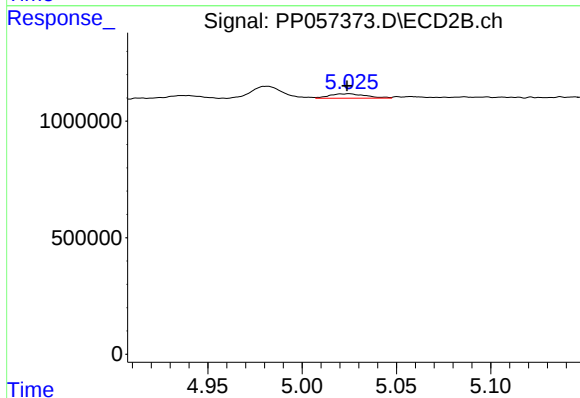
#22 AR-1248-2

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 618728
Conc: 10.31 ng/ml



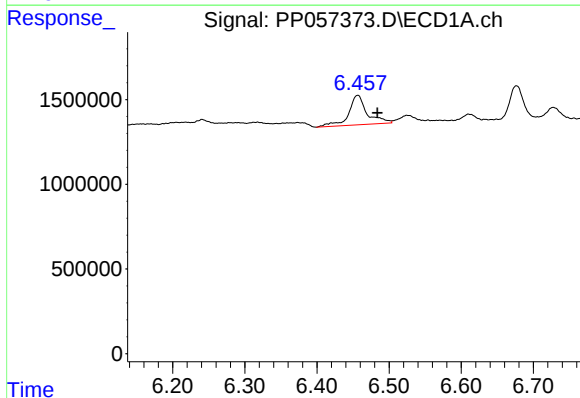
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 566686
Conc: 7.85 ng/ml



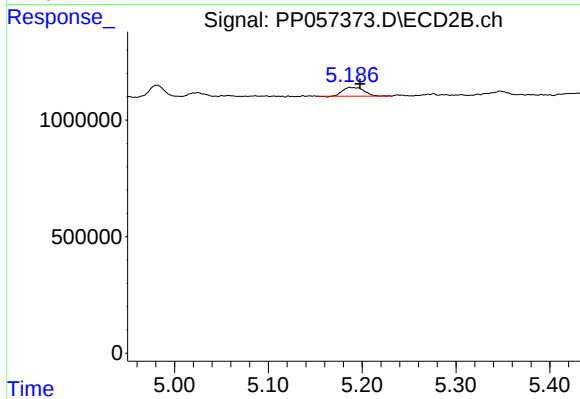
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 258792
Conc: 4.15 ng/ml



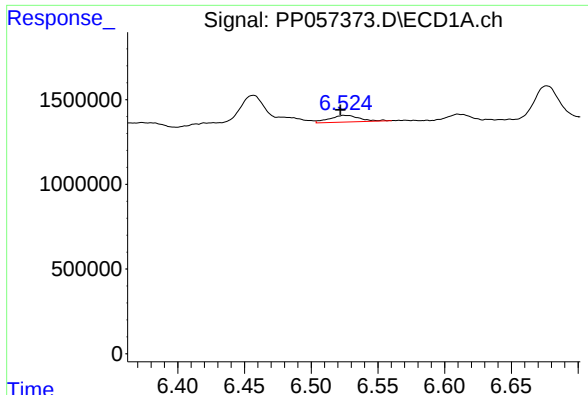
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: -0.027 min
Response: 3107382
Conc: 50.46 ng/ml



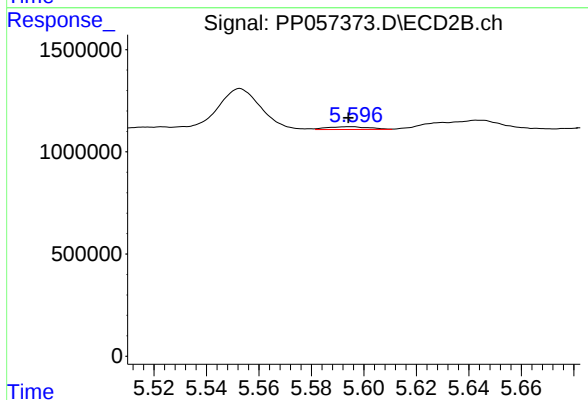
#24 AR-1248-4

R.T.: 5.187 min
Delta R.T.: -0.011 min
Response: 601437
Conc: 8.36 ng/ml



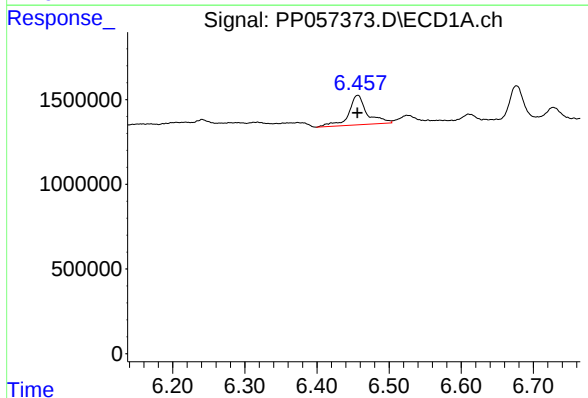
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 635286
Conc: 10.72 ng/ml



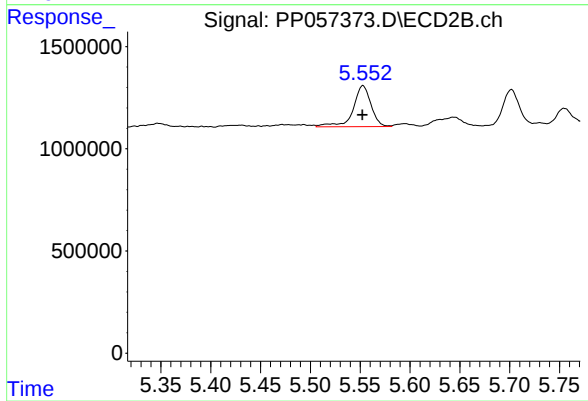
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 152018
Conc: 2.46 ng/ml



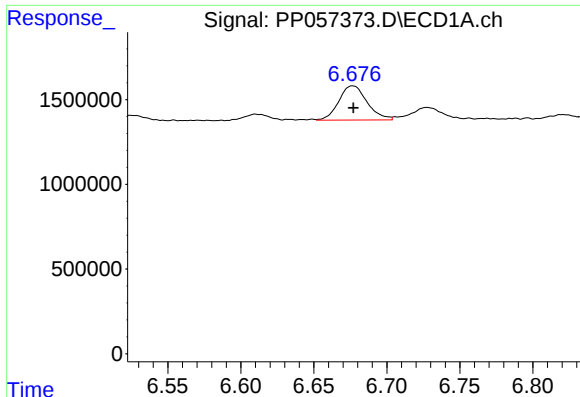
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 3107382
Conc: 38.58 ng/ml



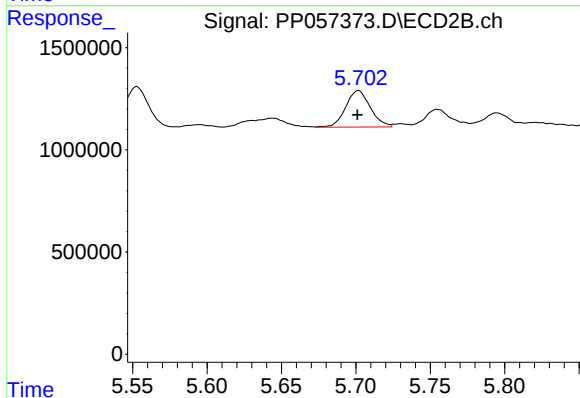
#26 AR-1254-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 2494032
Conc: 23.13 ng/ml



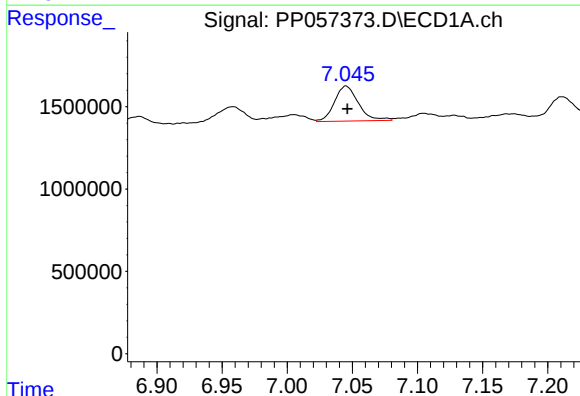
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 2718480
Conc: 23.45 ng/ml



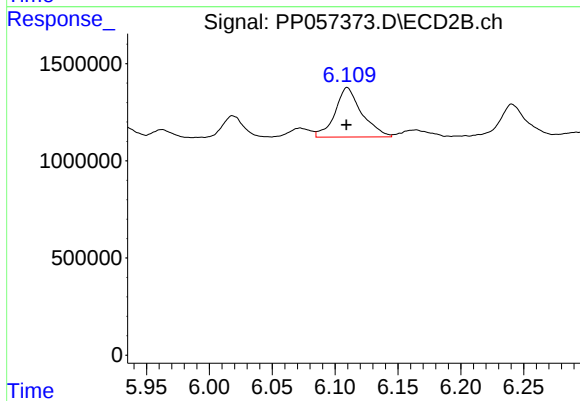
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 2058561
Conc: 21.47 ng/ml



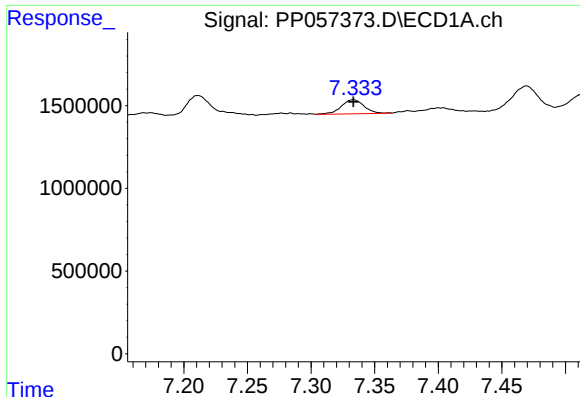
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 2737669
Conc: 25.00 ng/ml



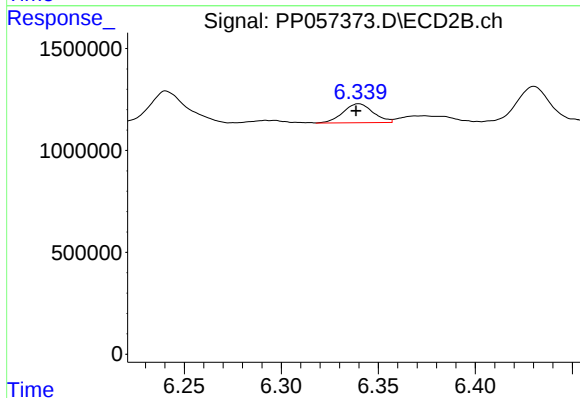
#28 AR-1254-3

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 3767855
Conc: 25.06 ng/ml



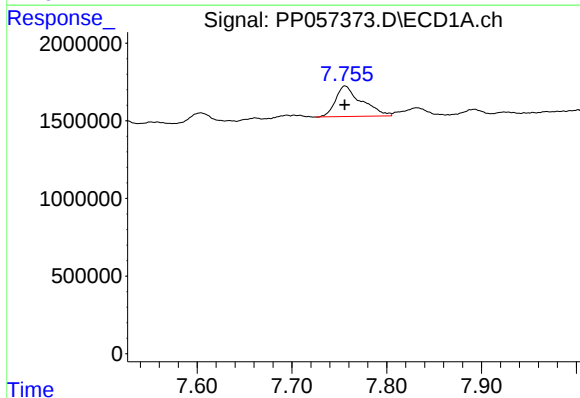
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 1067679
Conc: 16.87 ng/ml



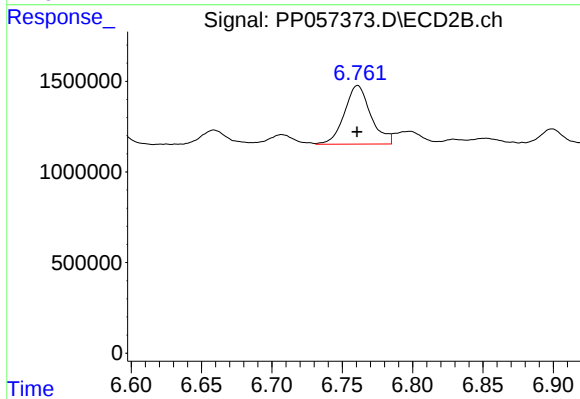
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 1010416
Conc: 12.79 ng/ml



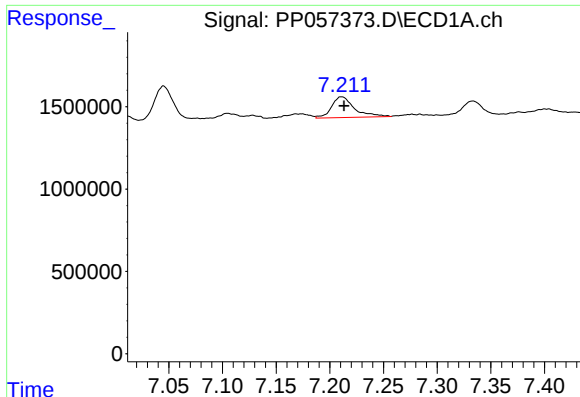
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 3755012
Conc: 50.05 ng/ml



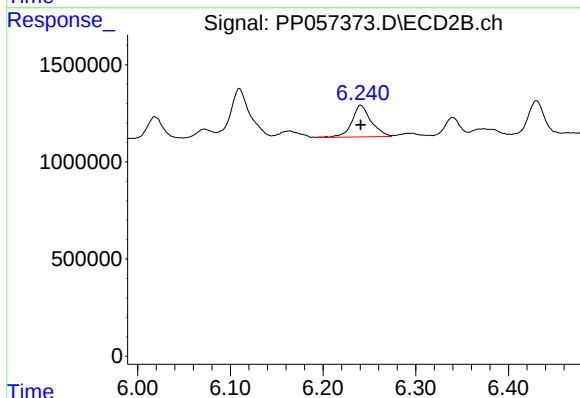
#30 AR-1254-5

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 4221290
Conc: 33.23 ng/ml



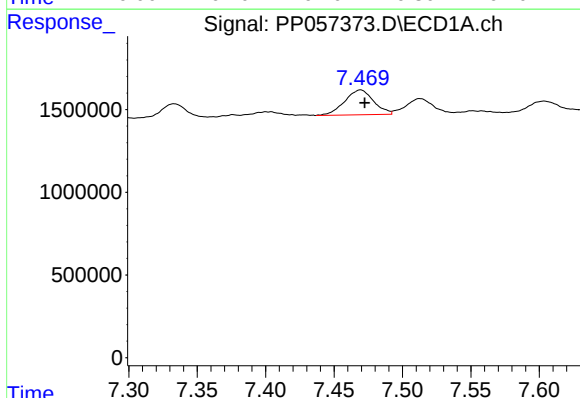
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 1882893
Conc: 19.23 ng/ml



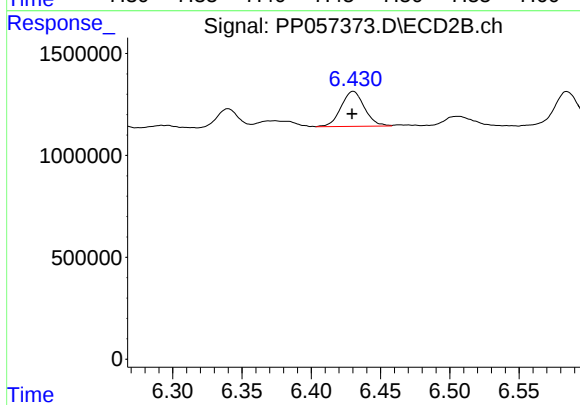
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 2326928
Conc: 20.39 ng/ml



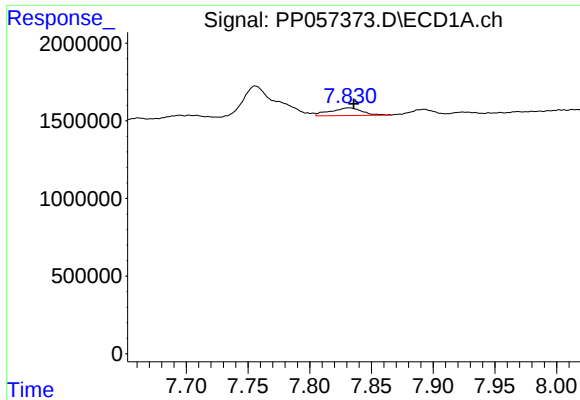
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 2226616
Conc: 21.97 ng/ml



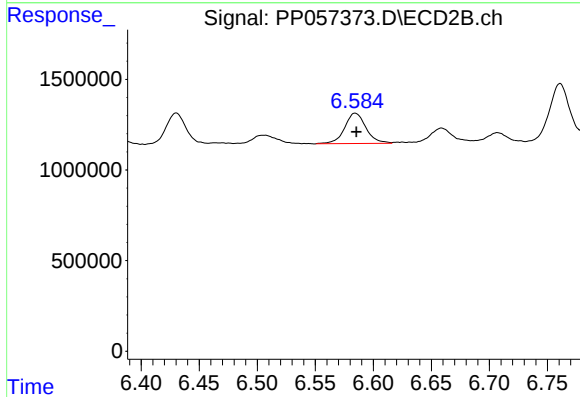
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 2029459
Conc: 15.64 ng/ml



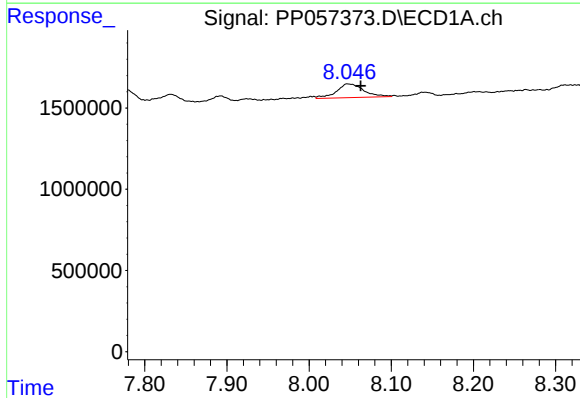
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 890336
Conc: 10.98 ng/ml



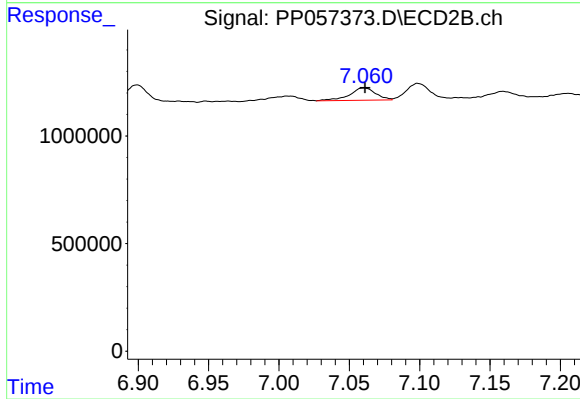
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 2144230
Conc: 17.20 ng/ml



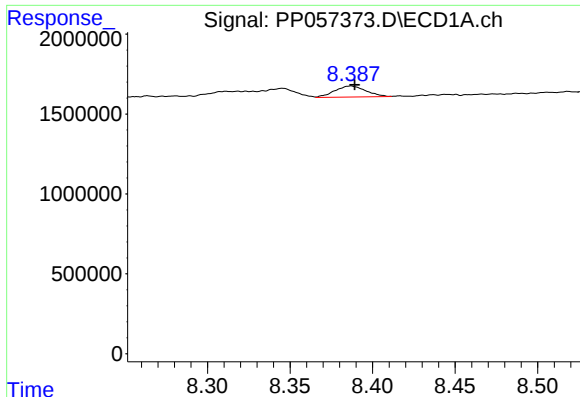
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.016 min
Response: 1968739
Conc: 20.90 ng/ml



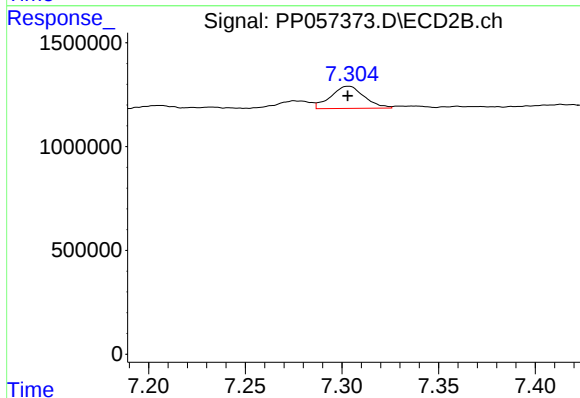
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 739573
Conc: 7.08 ng/ml



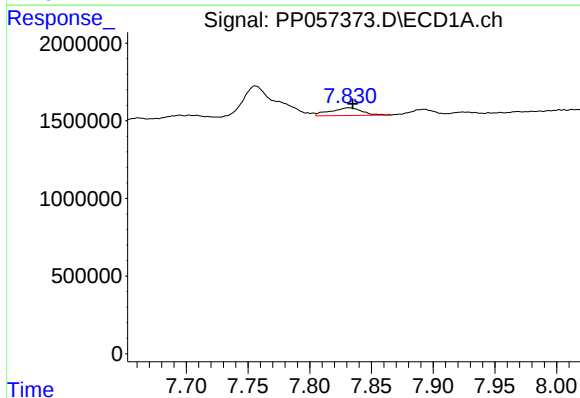
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 900229
Conc: 5.72 ng/ml



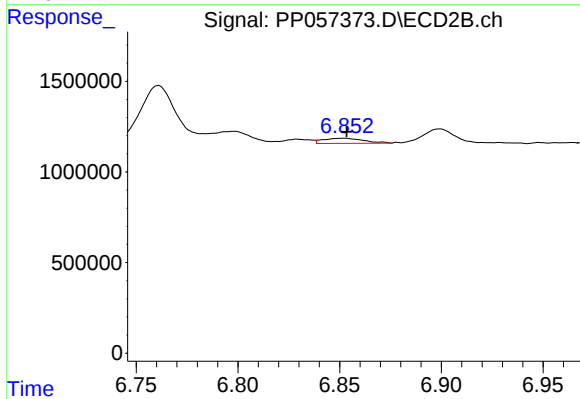
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 1285183
Conc: 6.06 ng/ml



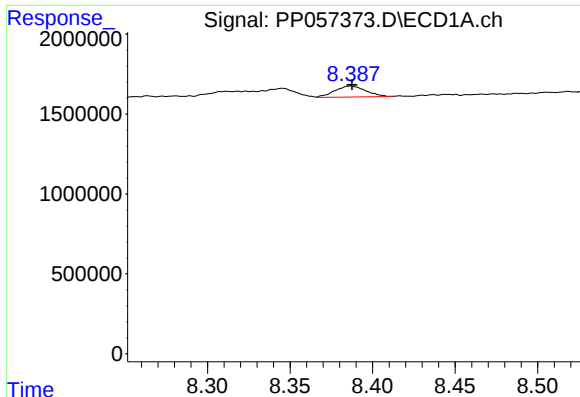
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 890336
Conc: 8.50 ng/ml



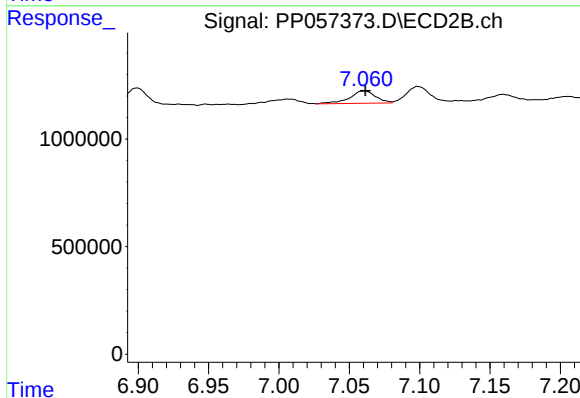
#36 AR-1262-1

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 390267
Conc: 6.45 ng/ml



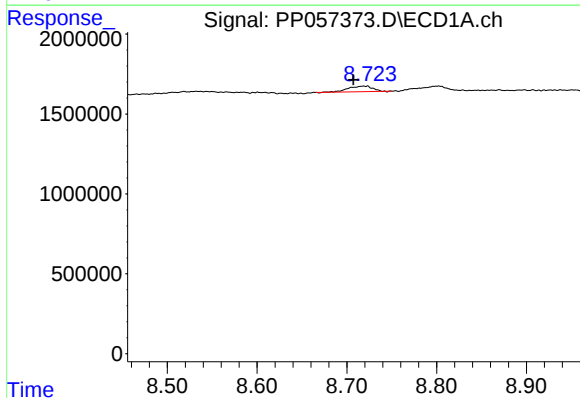
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 900229
Conc: 6.03 ng/ml



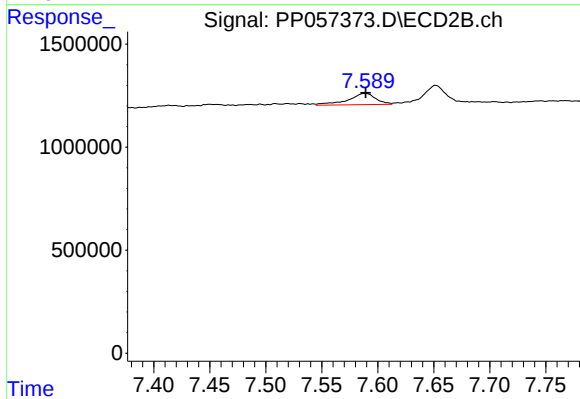
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 739573
Conc: 5.95 ng/ml



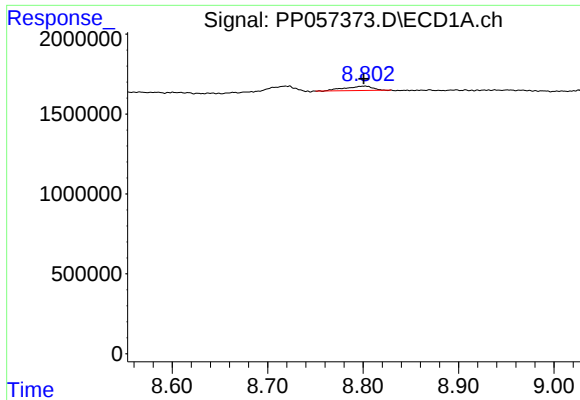
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.011 min
Response: 643204
Conc: 6.16 ng/ml



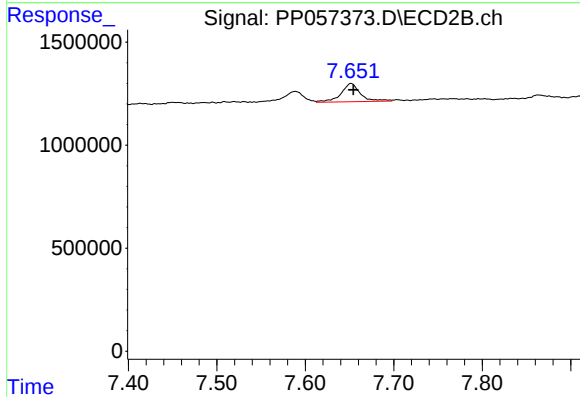
#38 AR-1262-3

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 933309
Conc: 9.80 ng/ml



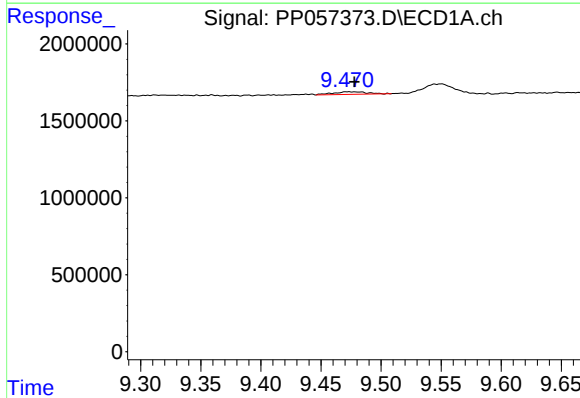
#39 AR-1262-4

R.T.: 8.802 min
Delta R.T.: 0.001 min
Response: 568412
Conc: 7.63 ng/ml



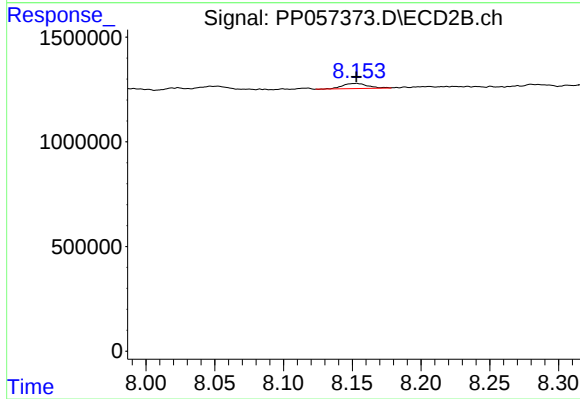
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.003 min
Response: 1351424
Conc: 8.43 ng/ml



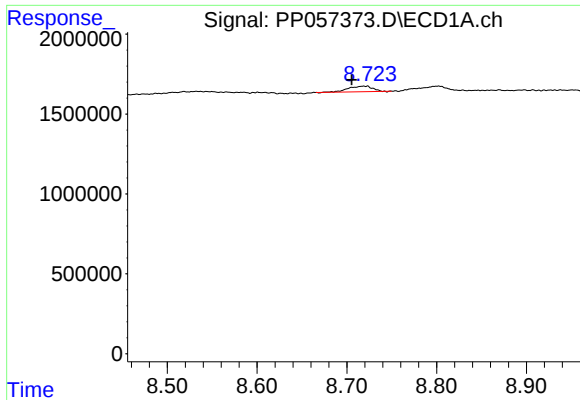
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: -0.006 min
Response: 323296
Conc: 6.86 ng/ml



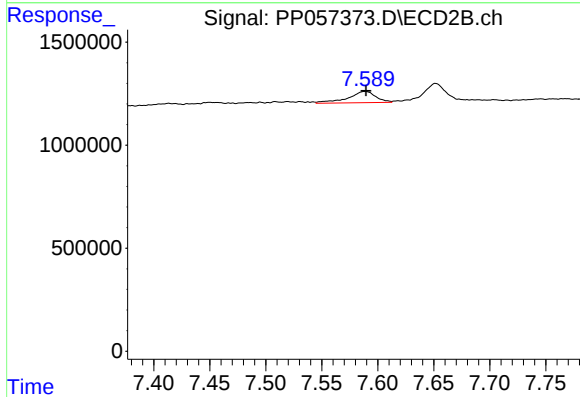
#40 AR-1262-5

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 314504
Conc: 4.54 ng/ml



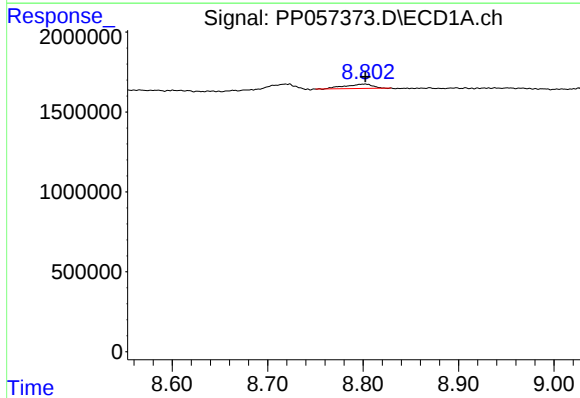
#41 AR-1268-1

R.T.: 8.719 min
Delta R.T.: 0.013 min
Response: 643204
Conc: 3.07 ng/ml



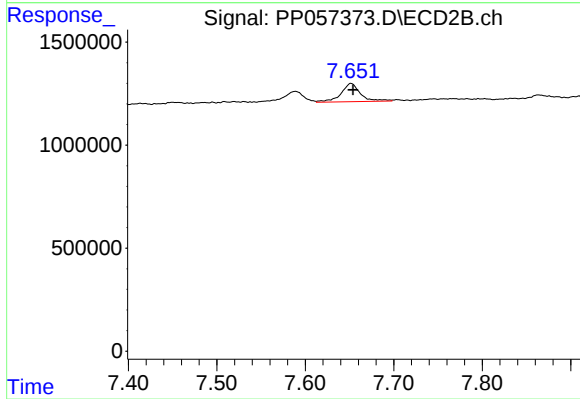
#41 AR-1268-1

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 933309
Conc: 3.29 ng/ml



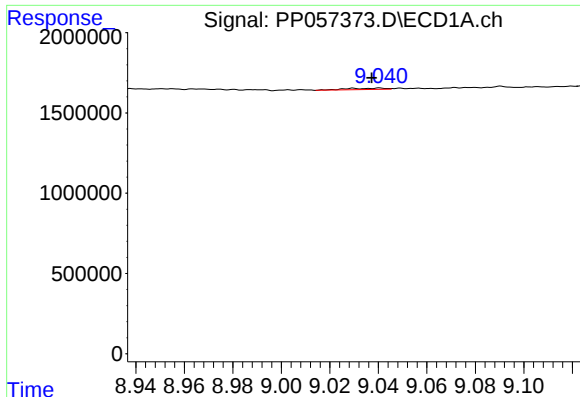
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 568412
Conc: 3.53 ng/ml



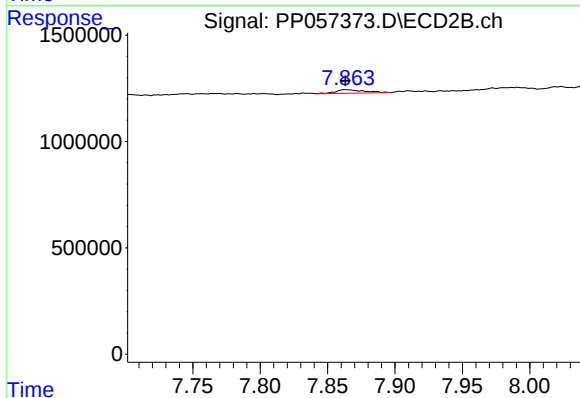
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 1351424
Conc: 5.37 ng/ml



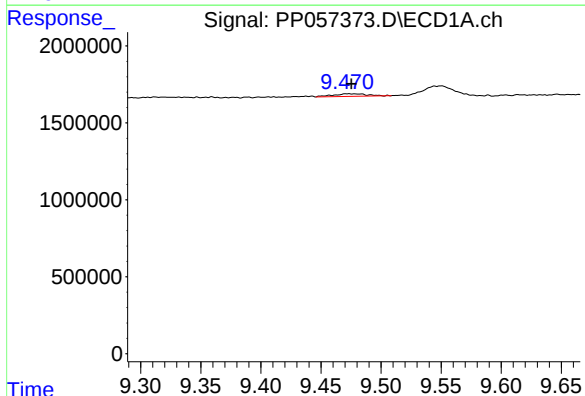
#43 AR-1268-3

R.T.: 9.041 min
Delta R.T.: 0.003 min
Response: 92605
Conc: 0.50 ng/ml



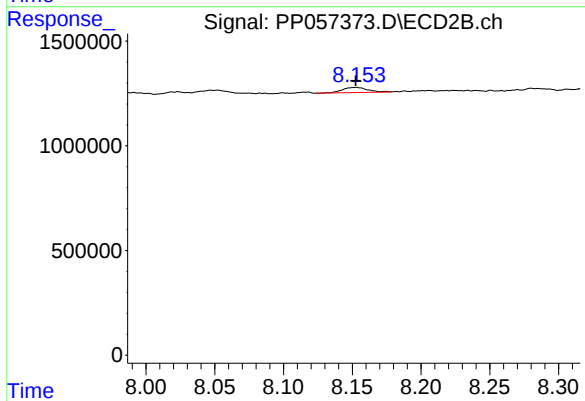
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 257118
Conc: 1.12 ng/ml



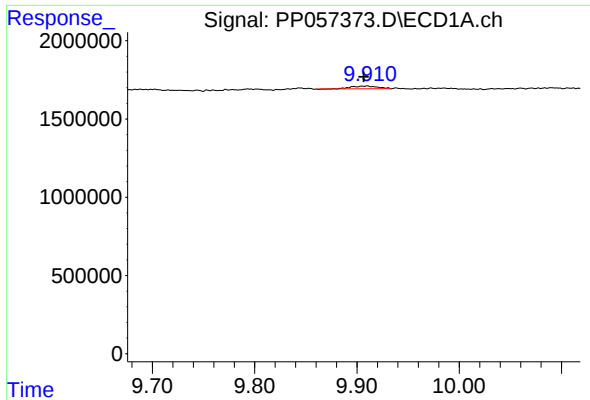
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: -0.003 min
Response: 323296
Conc: 6.17 ng/ml



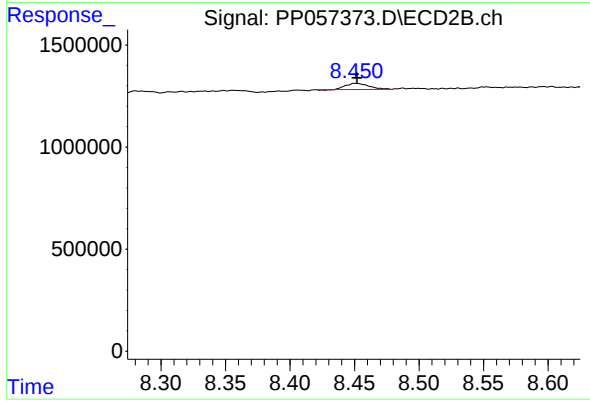
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 314504
Conc: 3.97 ng/ml



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: 0.003 min
Response: 323399
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 376023
Conc: 0.62 ng/ml