

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
 Data File : PP057809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 18:01
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 18:17:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.382	3.621	43170317	43123689	19.678	19.011
2) SA Decachlor...	10.202	8.679	23424909	31756436	20.671	20.230
Target Compounds						
3) L1 AR-1016-1	5.567	4.724	229438	2486376	3.683	33.366 #
4) L1 AR-1016-2	5.592	4.724f	50782	2486376	0.565	24.054 #
5) L1 AR-1016-3	5.669	4.918	9191	1251572	0.163	21.229 #
6) L1 AR-1016-4	5.757	4.966	34912	1551452	0.756	32.982 #
7) L1 AR-1016-5	6.056	5.172	115377	545217	2.474	9.182 #
8) L2 AR-1221-1	4.589	0.000	245299	0	8.477	N.D. #
9) L2 AR-1221-2	4.689	3.924	881916	878771	40.691	39.451
10) L2 AR-1221-3	4.766	4.004	111577	176484	1.852	2.770 #
11) L3 AR-1232-1	4.766	4.004	111577	176484	2.547	3.824 #
12) L3 AR-1232-2	5.304	4.724f	115800	2486376	4.440	52.542 #
13) L3 AR-1232-3	5.592	4.918	50782	1251572	1.244	45.982 #
14) L3 AR-1232-4	5.757	5.007	34912	1393387	1.639	57.156 #
15) L3 AR-1232-5	5.836	5.172	154139	545217	8.440	19.717 #
16) L4 AR-1242-1	5.567	4.724	229438	2486376	4.816	42.713 #
17) L4 AR-1242-2	5.592	4.724f	50782	2486376	0.743	31.150 #
18) L4 AR-1242-3	5.669	4.918	9191	1251572	0.211	26.687 #
19) L4 AR-1242-4	5.757	5.007	34912	1393387	0.991	30.030 #
20) L4 AR-1242-5	6.505	5.552f	590084	1922134	18.212	34.379 #
21) L5 AR-1248-1	5.567	4.724	229438	2486376	5.452	48.318 #
22) L5 AR-1248-2	5.836	4.966	154139	1551452	2.364	21.607 #
23) L5 AR-1248-3	6.056	5.007	115377	1393387	1.661	18.417 #
24) L5 AR-1248-4	6.456	5.172	499899	545217	7.822	6.112
25) L5 AR-1248-5	6.505	5.552f	590084	1922134	9.197	23.119 #
26) L6 AR-1254-1	6.425	5.552f	1334440	1922134	19.882	17.214
27) L6 AR-1254-2	6.656	5.681	168036	1022025	1.776	10.240 #
28) L6 AR-1254-3	7.035	6.080	242410	964290	2.661	6.163 #
29) L6 AR-1254-4	7.320	6.314	569449	573453	9.561	6.216 #
30) L6 AR-1254-5	7.740	6.734	164346	286834	2.394	1.981
31) L7 AR-1260-1	7.202	6.211	1219181	208138	15.453	1.893 #
32) L7 AR-1260-2	7.453	6.388f	687540	1558508	8.582	12.263 #
33) L7 AR-1260-3	7.816	6.584f	32555	107169	0.571	0.874 #
35) L7 AR-1260-5	8.357	7.266f	52194	114625	0.486	0.621 #
36) L8 AR-1262-1	7.816	6.826	32555	59023	0.378	0.929 #
37) L8 AR-1262-2	8.357	0.000	52194	0	0.429	N.D. #
38) L8 AR-1262-3	8.676	7.558	33208	688552	0.382	7.338 #
39) L8 AR-1262-4	8.783	7.630	192954	111800	2.878	0.656 #
40) L8 AR-1262-5	9.444	8.115f	66911	41642	1.748	0.566 #
41) L9 AR-1268-1	8.676	7.558	33208	688552	0.213	2.616 #
42) L9 AR-1268-2	8.783	7.630	192954	111800	1.479	0.457 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 18:01
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 18:17:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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

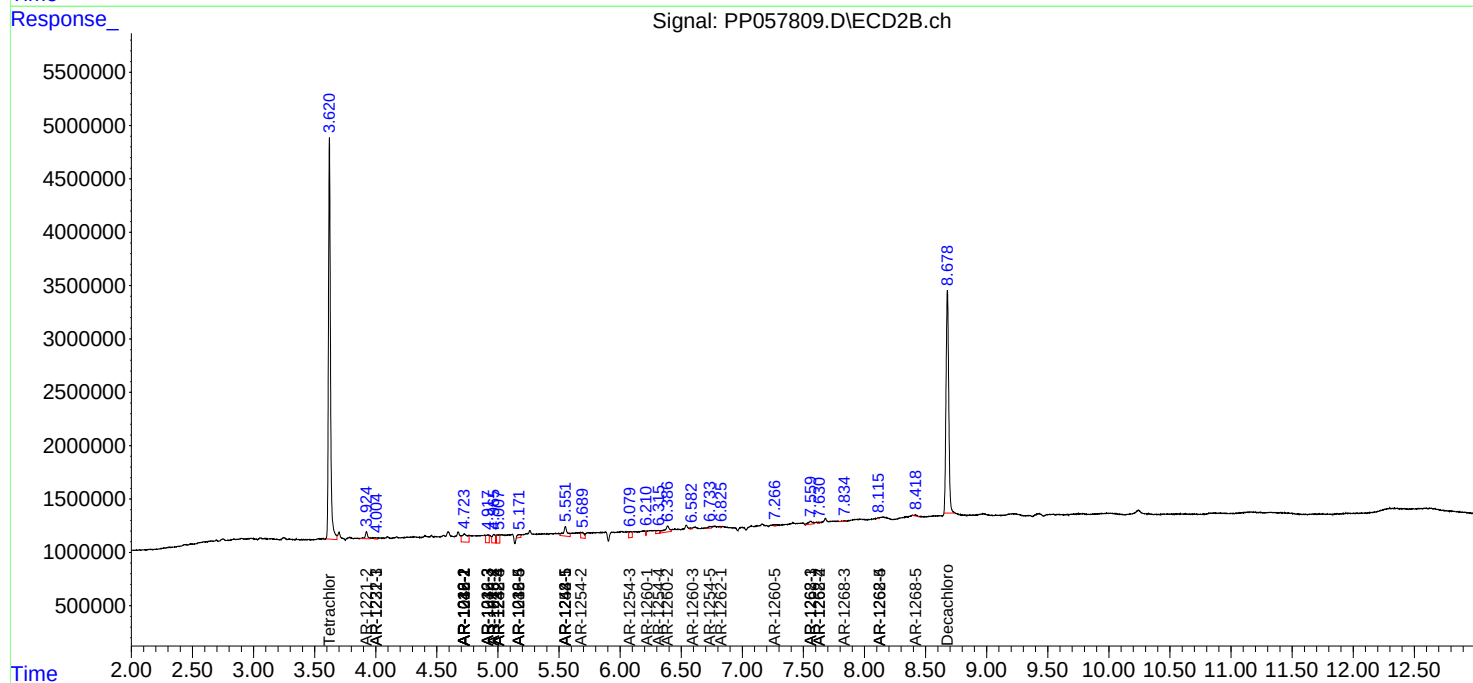
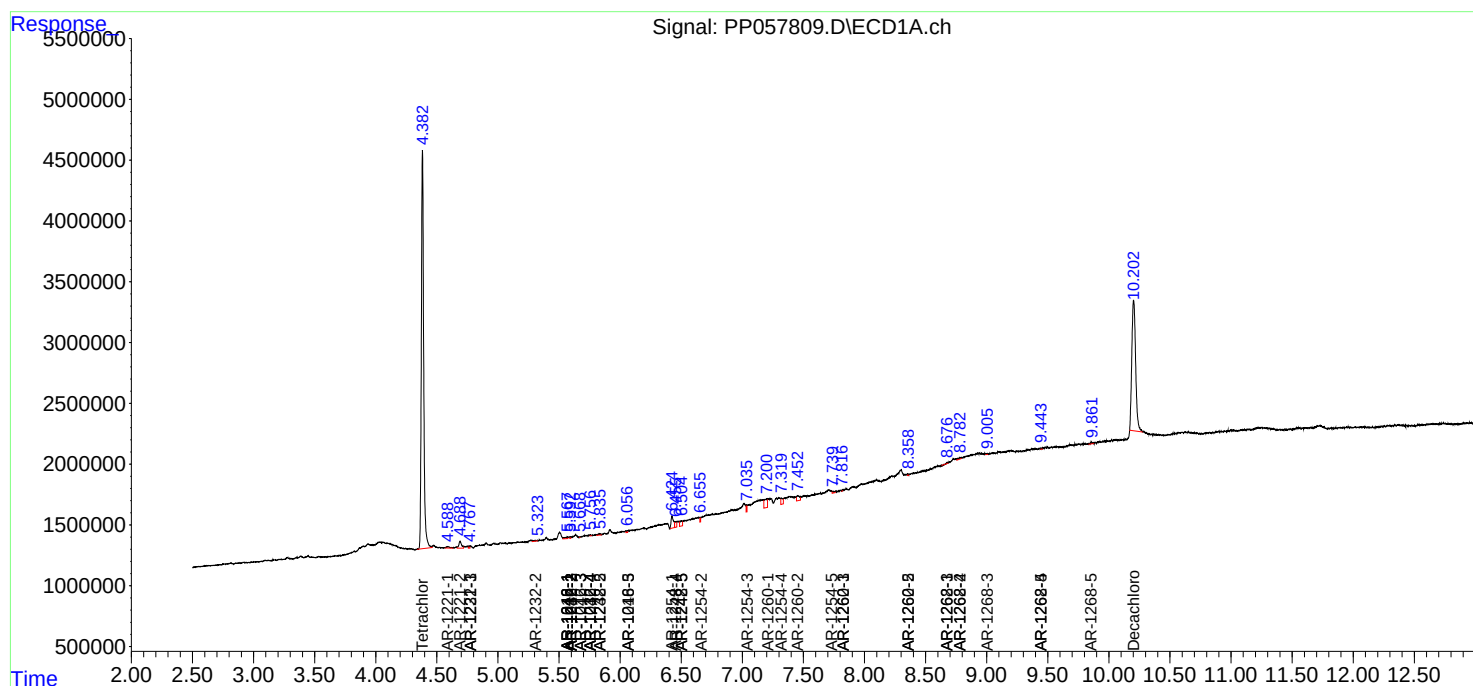
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.005	7.835	64353	71756	0.498	0.354 #
44) L9	AR-1268-4	9.444	8.115f	66911	41642	1.580	0.503 #
45) L9	AR-1268-5	9.861	8.418	166558	149553	0.510	0.289 #

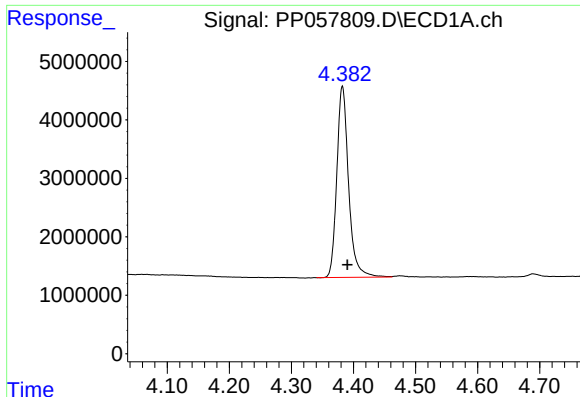
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 May 2023 18:01
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
Response via : Initial Calibration
Integrator: ChemStation

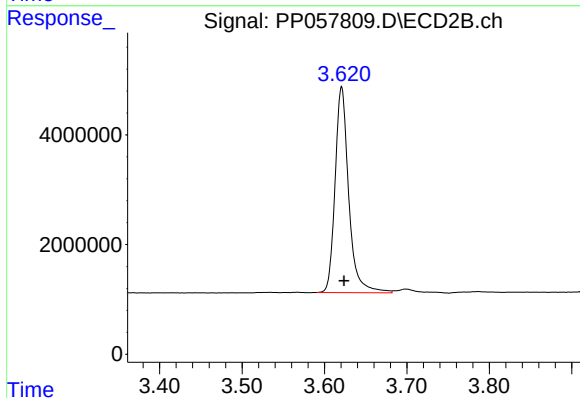
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





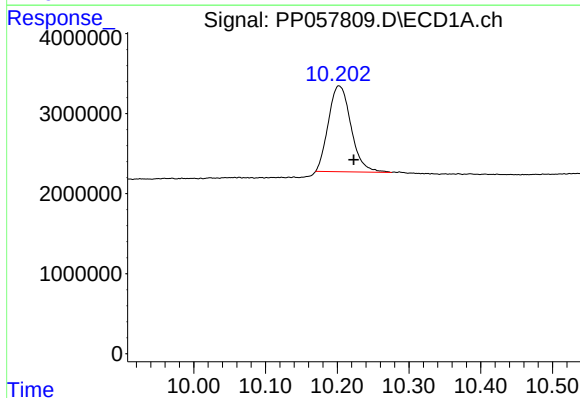
#1 Tetrachloro-m-xylene

R.T.: 4.382 min
Delta R.T.: -0.008 min
Response: 43170317
Conc: 19.68 ng/ml



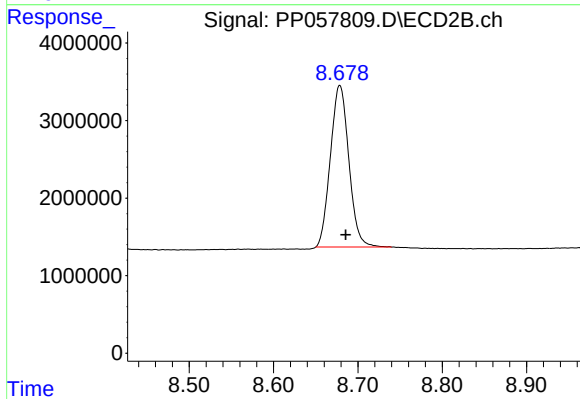
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 43123689
Conc: 19.01 ng/ml



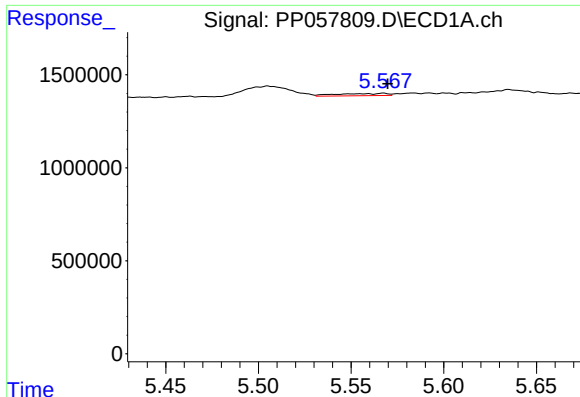
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.021 min
Response: 23424909
Conc: 20.67 ng/ml



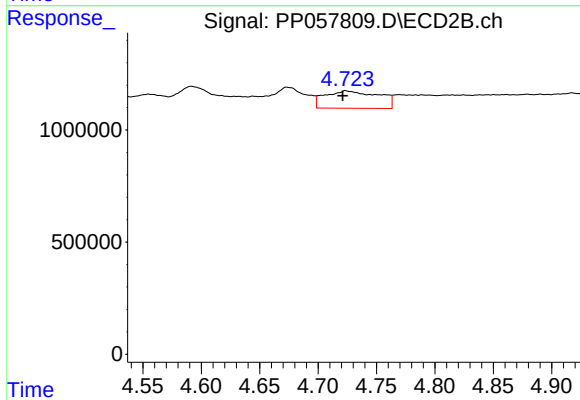
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 31756436
Conc: 20.23 ng/ml



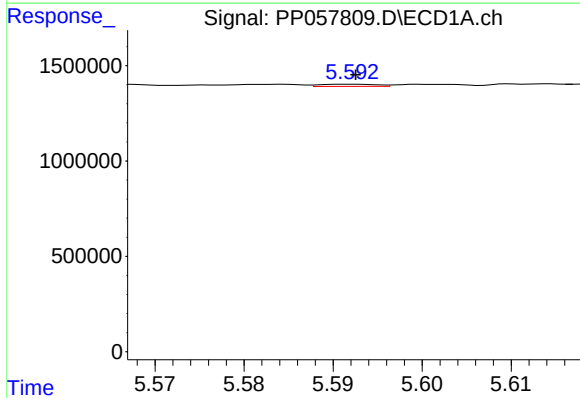
#3 AR-1016-1

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 229438
Conc: 3.68 ng/ml



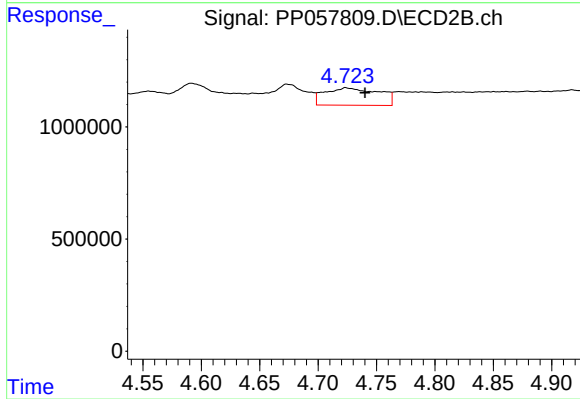
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 2486376
Conc: 33.37 ng/ml



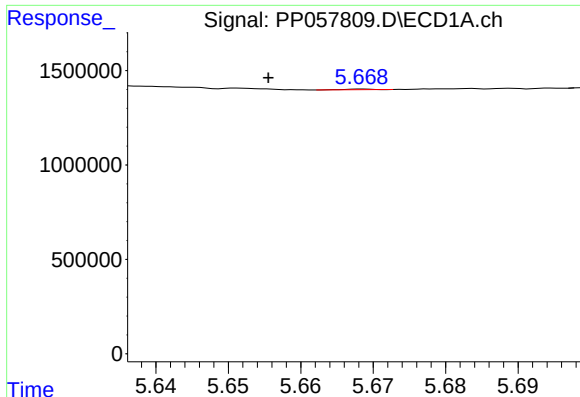
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 50782
Conc: 0.56 ng/ml



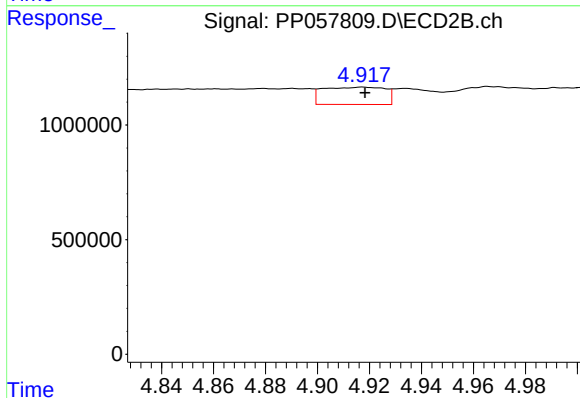
#4 AR-1016-2

R.T.: 4.724 min
Delta R.T.: -0.017 min
Response: 2486376
Conc: 24.05 ng/ml



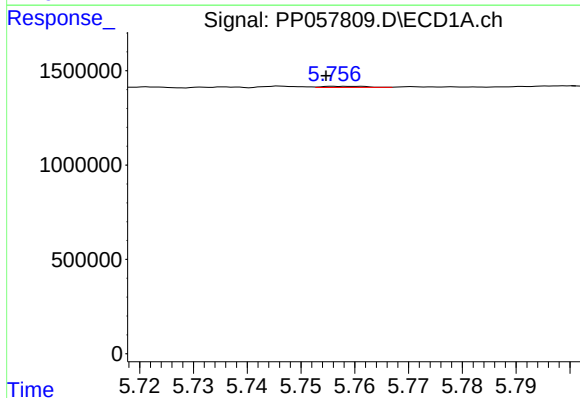
#5 AR-1016-3

R.T.: 5.669 min
Delta R.T.: 0.013 min
Response: 9191
Conc: 0.16 ng/ml



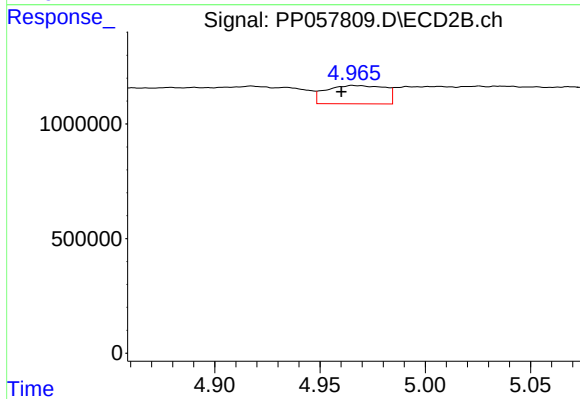
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 1251572
Conc: 21.23 ng/ml



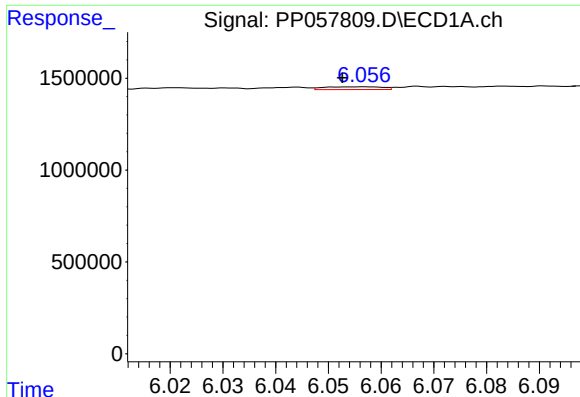
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: 0.003 min
Response: 34912
Conc: 0.76 ng/ml



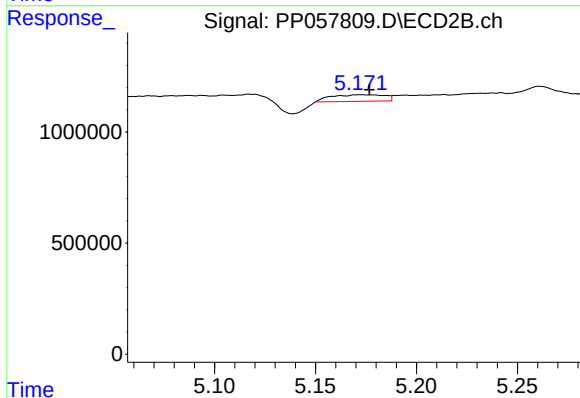
#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: 0.006 min
Response: 1551452
Conc: 32.98 ng/ml



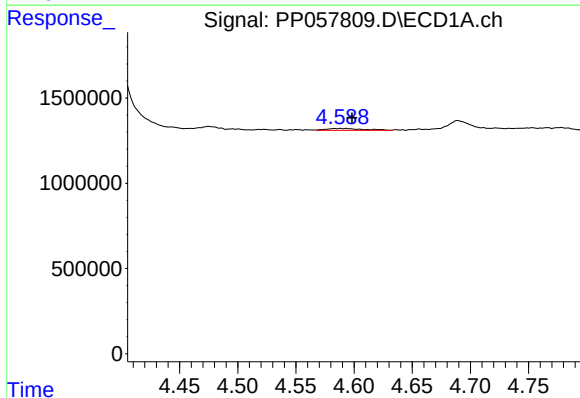
#7 AR-1016-5

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 115377
Conc: 2.47 ng/ml



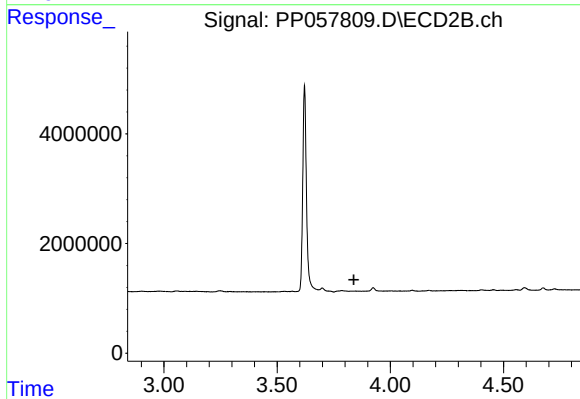
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 545217
Conc: 9.18 ng/ml



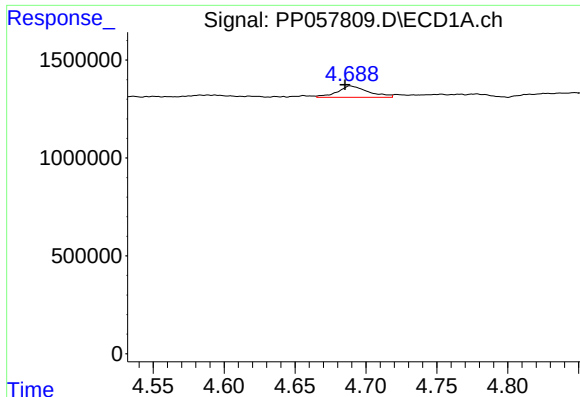
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.010 min
Response: 245299
Conc: 8.48 ng/ml



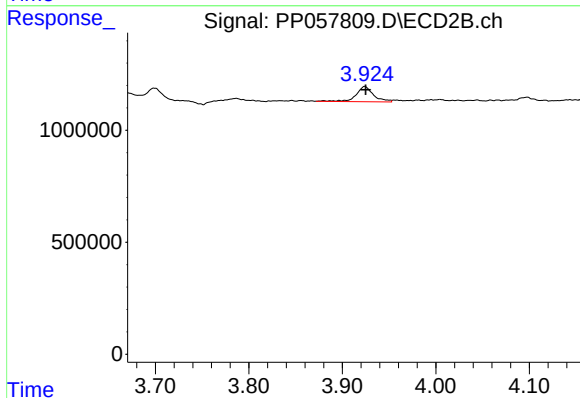
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.839 min
Response: 0
Conc: N.D.



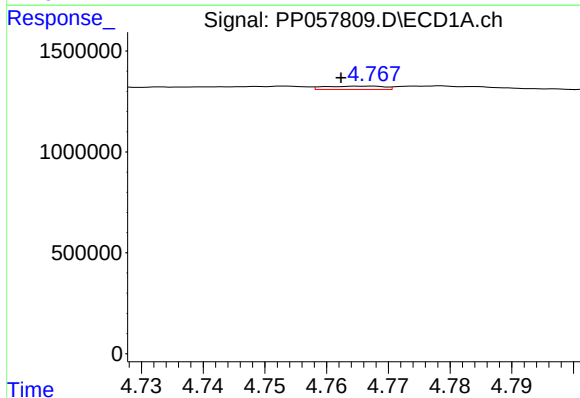
#9 AR-1221-2

R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 881916
Conc: 40.69 ng/ml



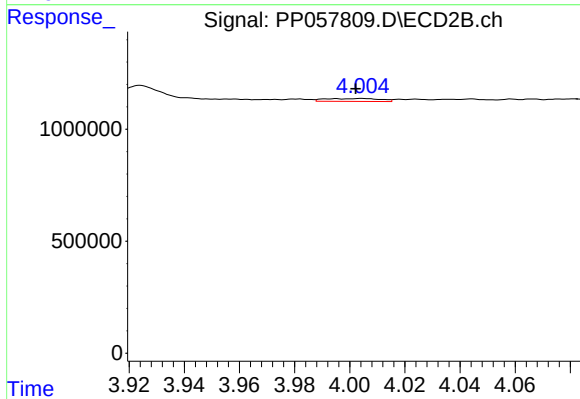
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 878771
Conc: 39.45 ng/ml



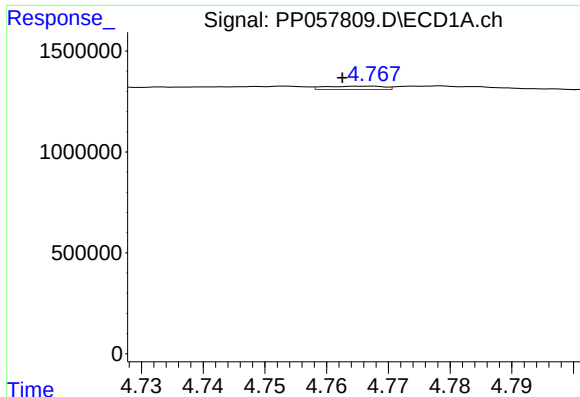
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.004 min
Response: 111577
Conc: 1.85 ng/ml



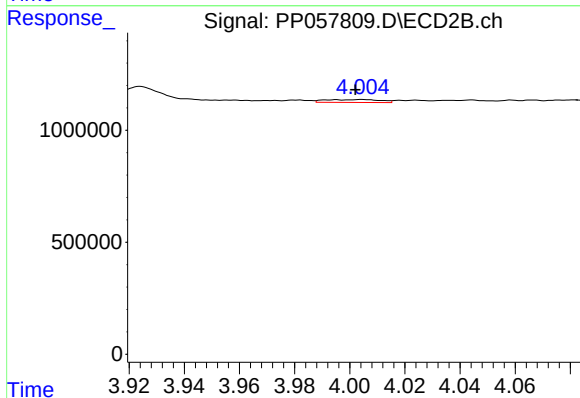
#10 AR-1221-3

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 176484
Conc: 2.77 ng/ml



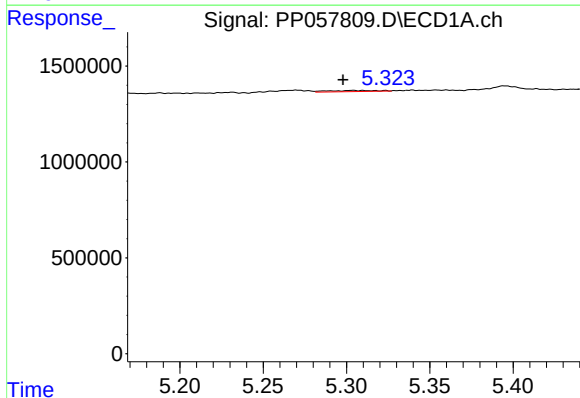
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: 0.004 min
Response: 111577
Conc: 2.55 ng/ml



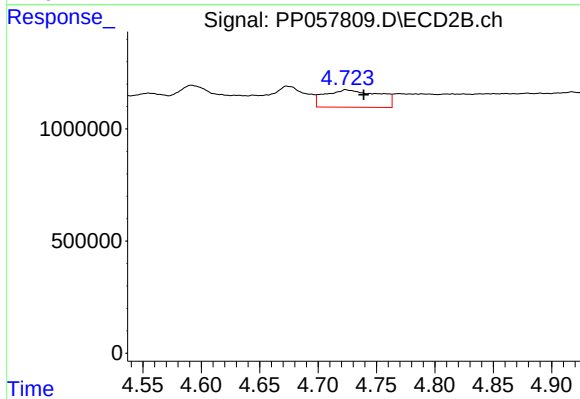
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 176484
Conc: 3.82 ng/ml



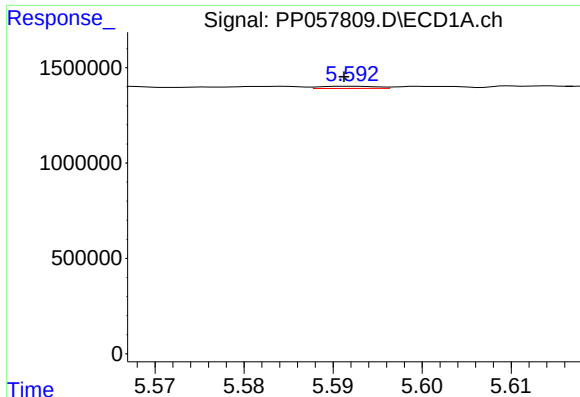
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: 0.006 min
Response: 115800
Conc: 4.44 ng/ml



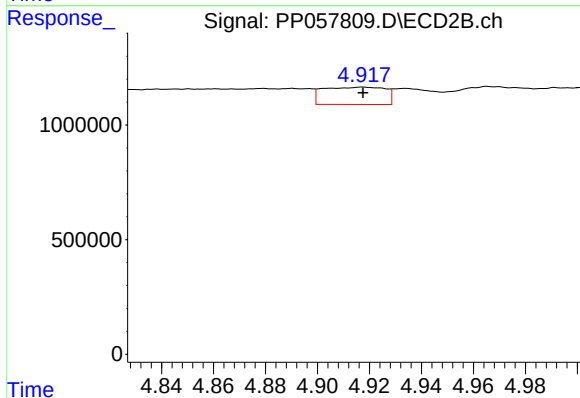
#12 AR-1232-2

R.T.: 4.724 min
Delta R.T.: -0.015 min
Response: 2486376
Conc: 52.54 ng/ml



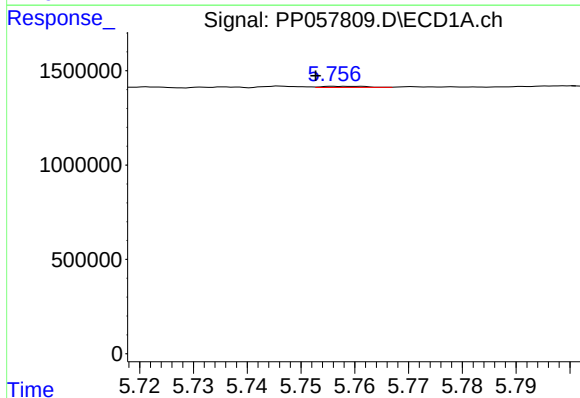
#13 AR-1232-3

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 50782
Conc: 1.24 ng/ml



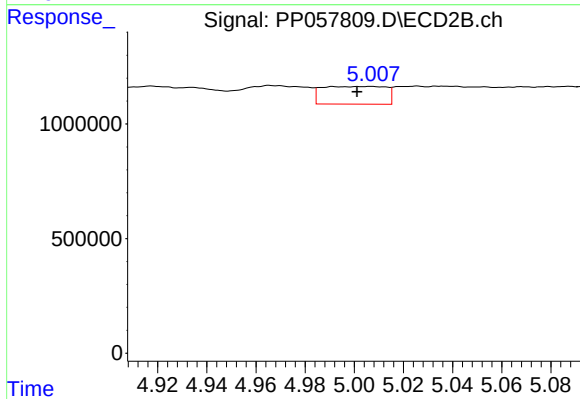
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 1251572
Conc: 45.98 ng/ml



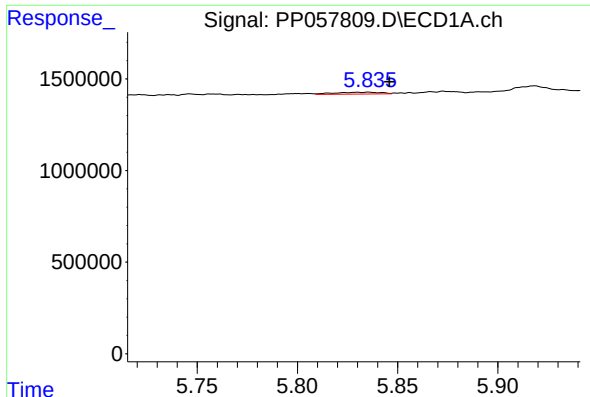
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: 0.005 min
Response: 34912
Conc: 1.64 ng/ml



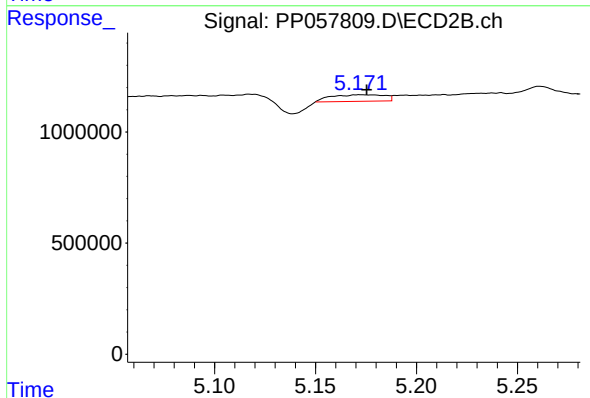
#14 AR-1232-4

R.T.: 5.007 min
Delta R.T.: 0.006 min
Response: 1393387
Conc: 57.16 ng/ml



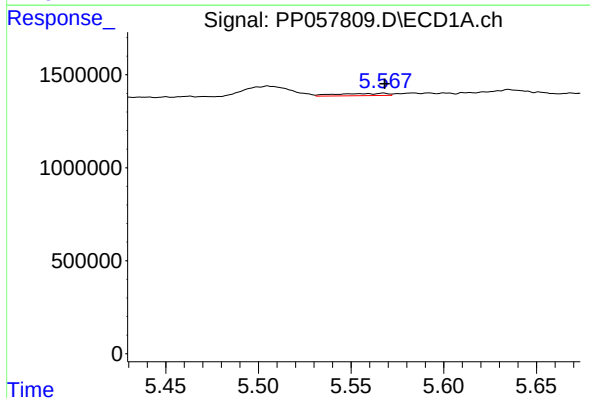
#15 AR-1232-5

R.T.: 5.836 min
Delta R.T.: -0.010 min
Response: 154139
Conc: 8.44 ng/ml



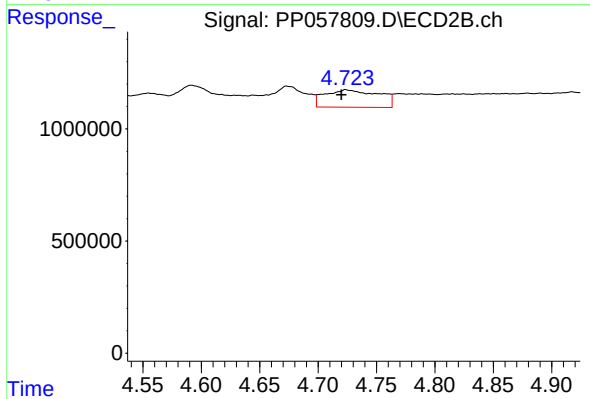
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 545217
Conc: 19.72 ng/ml



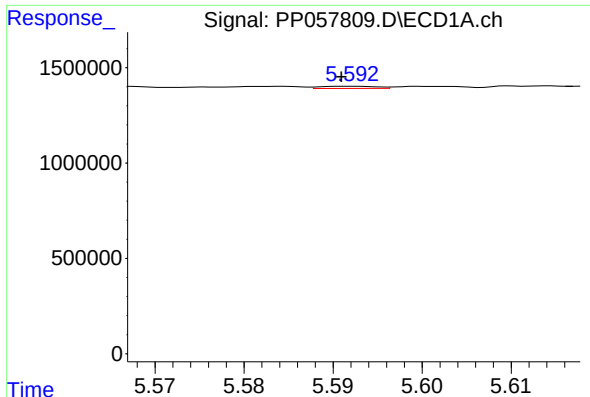
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 229438
Conc: 4.82 ng/ml



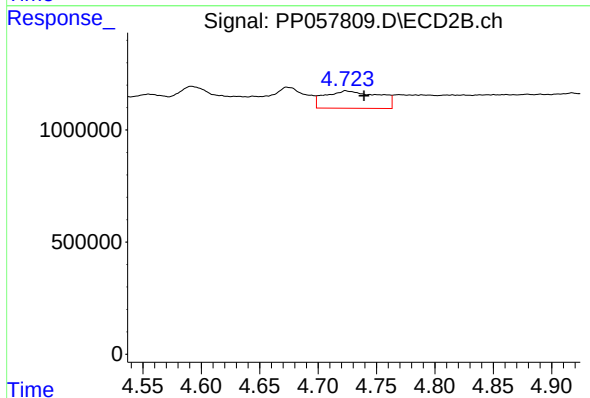
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 2486376
Conc: 42.71 ng/ml



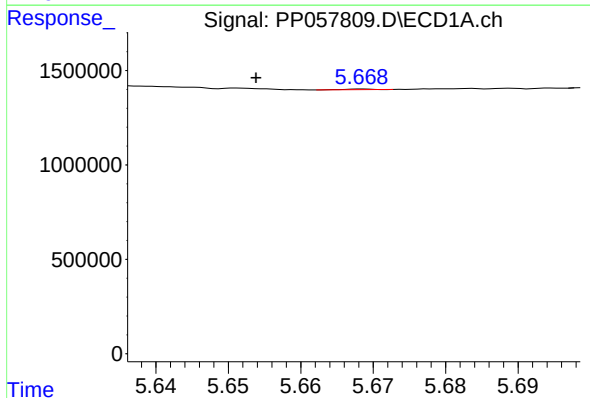
#17 AR-1242-2

R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 50782
Conc: 0.74 ng/ml



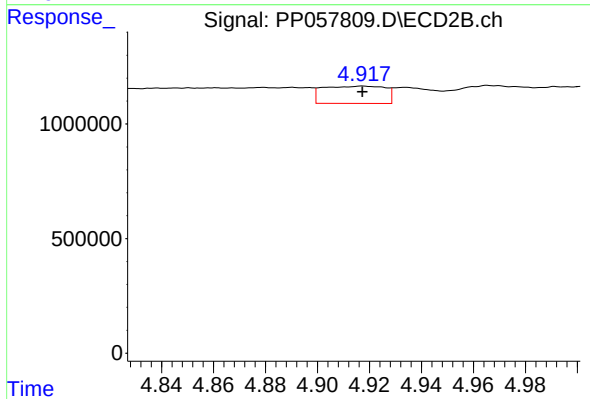
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.016 min
Response: 2486376
Conc: 31.15 ng/ml



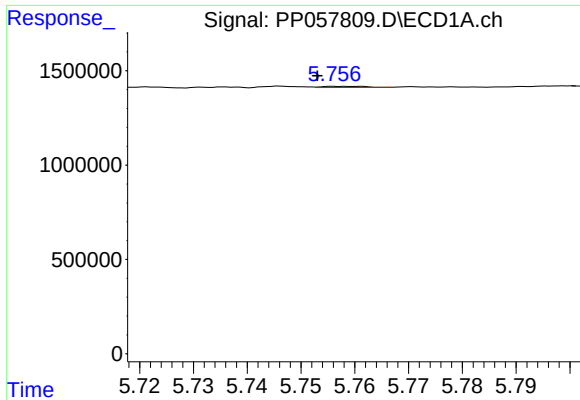
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: 0.015 min
Response: 9191
Conc: 0.21 ng/ml



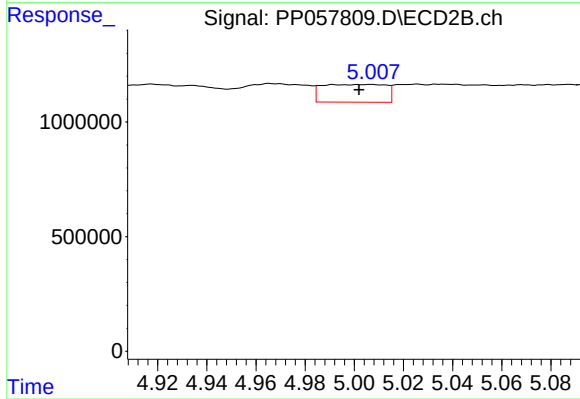
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 1251572
Conc: 26.69 ng/ml



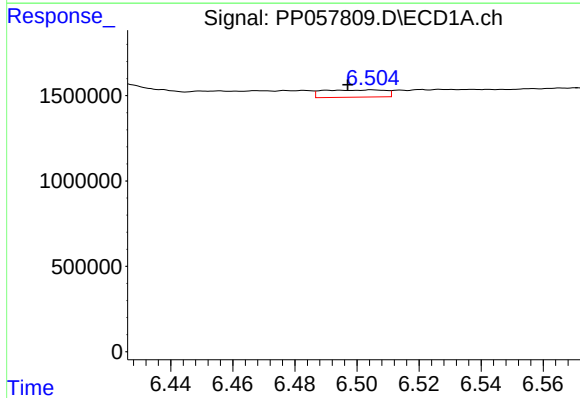
#19 AR-1242-4

R.T.: 5.757 min
Delta R.T.: 0.004 min
Response: 34912
Conc: 0.99 ng/ml



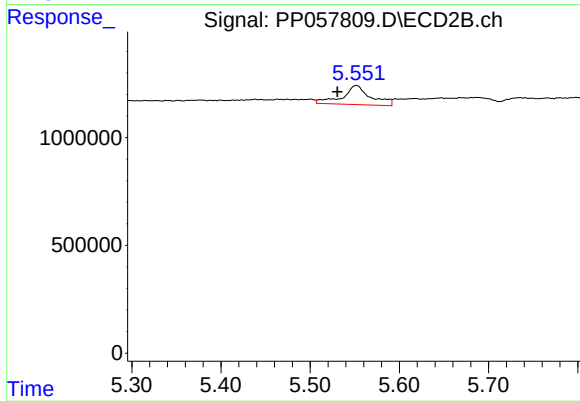
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 1393387
Conc: 30.03 ng/ml



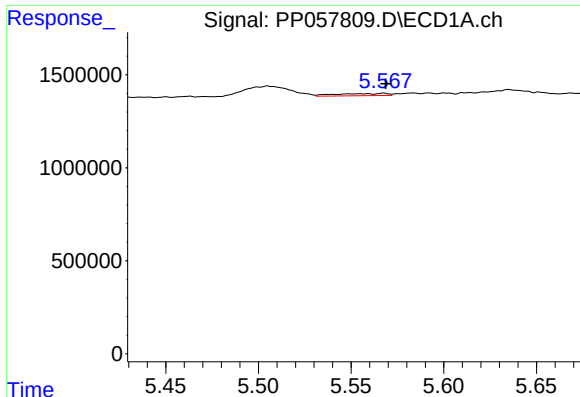
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: 0.008 min
Response: 590084
Conc: 18.21 ng/ml



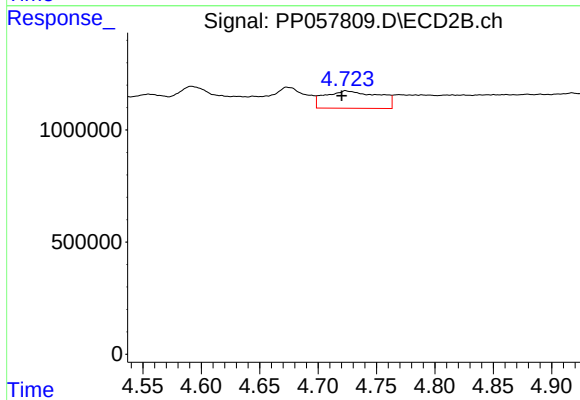
#20 AR-1242-5

R.T.: 5.552 min
Delta R.T.: 0.021 min
Response: 1922134
Conc: 34.38 ng/ml



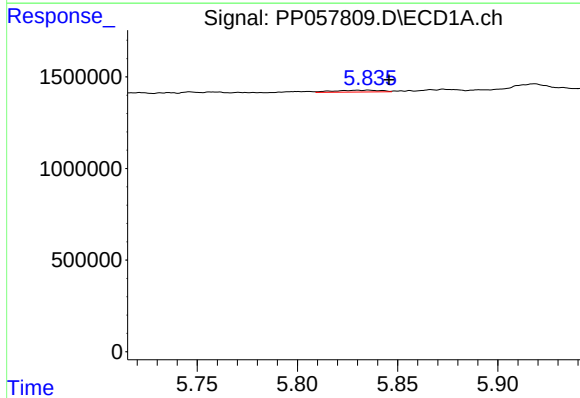
#21 AR-1248-1

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 229438
Conc: 5.45 ng/ml



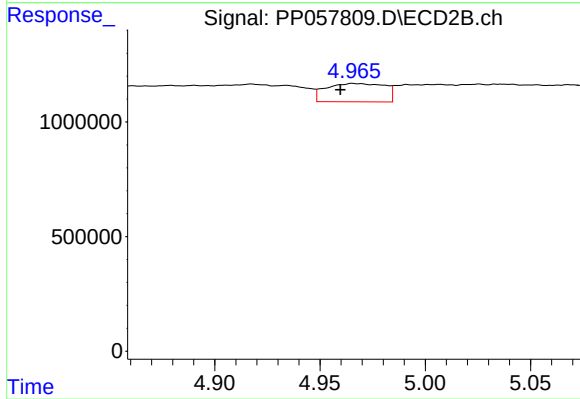
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 2486376
Conc: 48.32 ng/ml



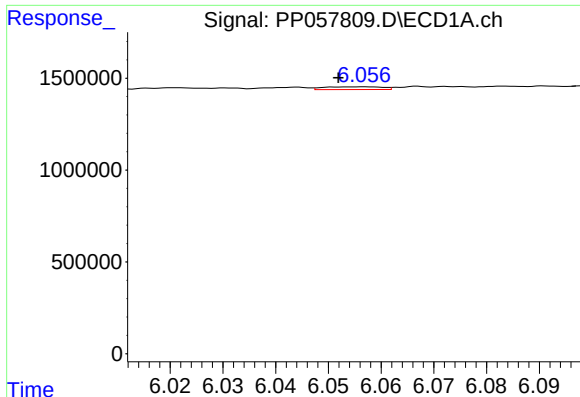
#22 AR-1248-2

R.T.: 5.836 min
Delta R.T.: -0.010 min
Response: 154139
Conc: 2.36 ng/ml



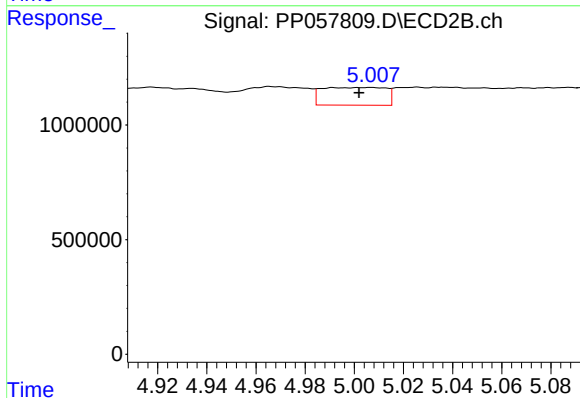
#22 AR-1248-2

R.T.: 4.966 min
Delta R.T.: 0.006 min
Response: 1551452
Conc: 21.61 ng/ml



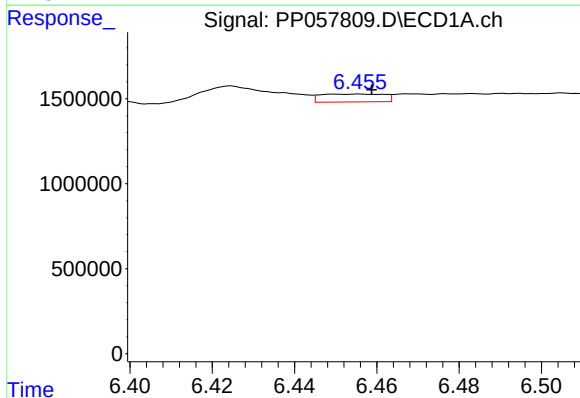
#23 AR-1248-3

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 115377
Conc: 1.66 ng/ml



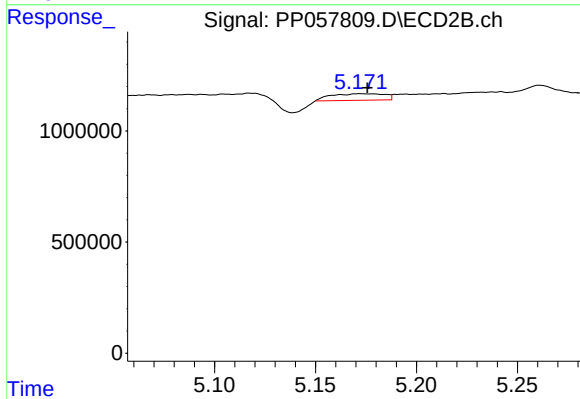
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 1393387
Conc: 18.42 ng/ml



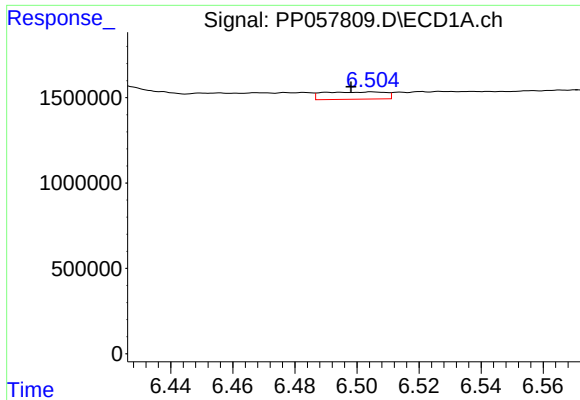
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 499899
Conc: 7.82 ng/ml



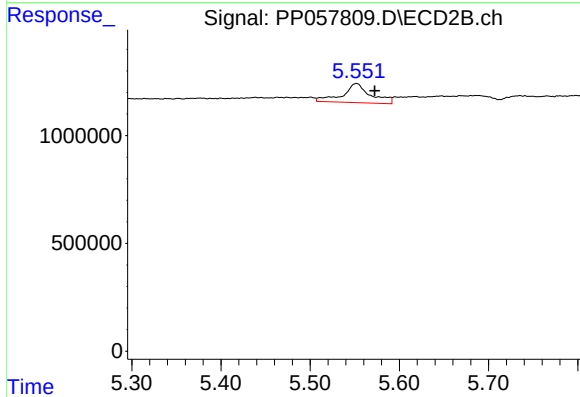
#24 AR-1248-4

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 545217
Conc: 6.11 ng/ml



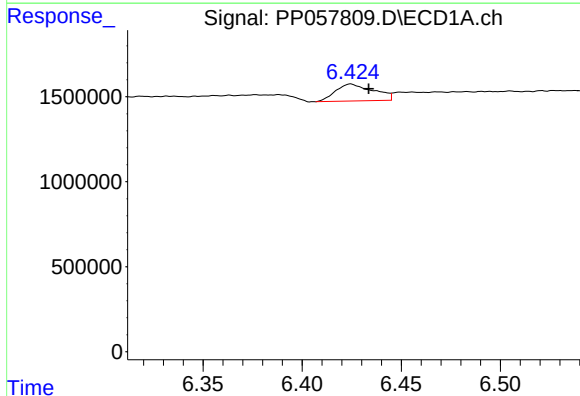
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: 0.007 min
Response: 590084
Conc: 9.20 ng/ml



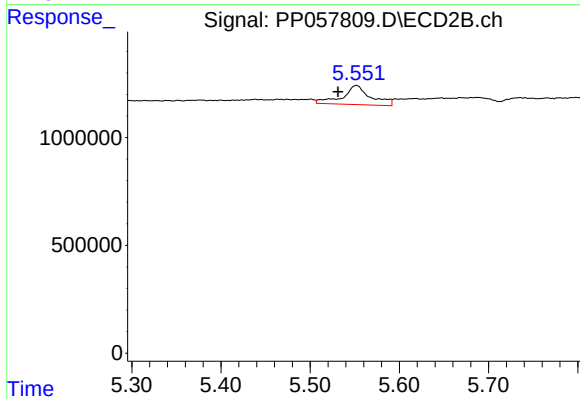
#25 AR-1248-5

R.T.: 5.552 min
Delta R.T.: -0.021 min
Response: 1922134
Conc: 23.12 ng/ml



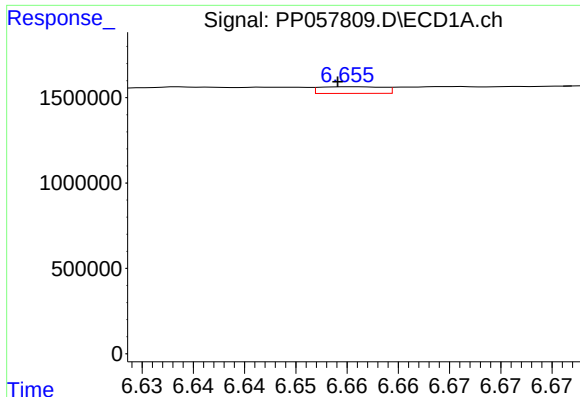
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.009 min
Response: 1334440
Conc: 19.88 ng/ml



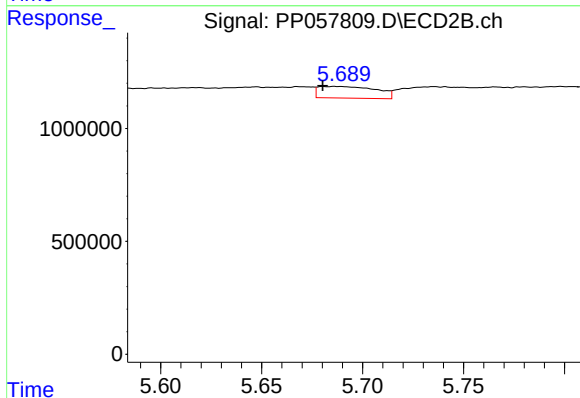
#26 AR-1254-1

R.T.: 5.552 min
Delta R.T.: 0.020 min
Response: 1922134
Conc: 17.21 ng/ml



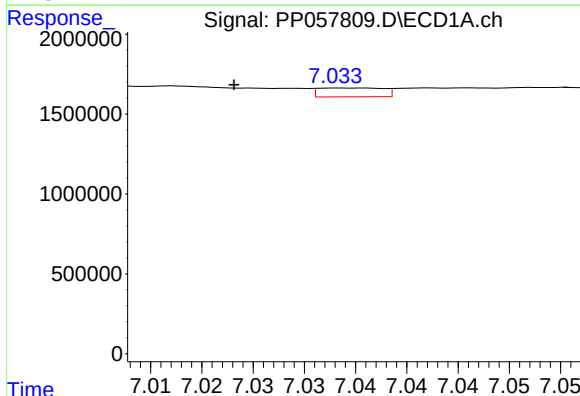
#27 AR-1254-2

R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 168036
Conc: 1.78 ng/ml



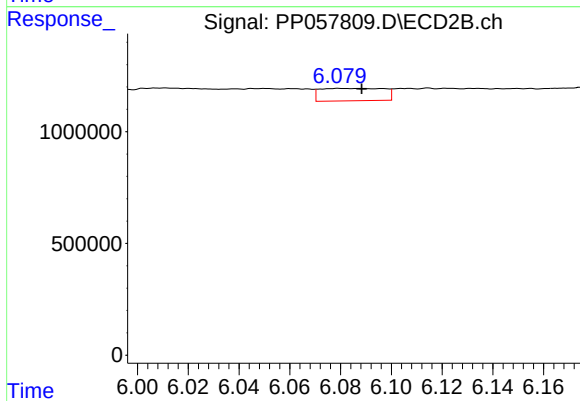
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 1022025
Conc: 10.24 ng/ml



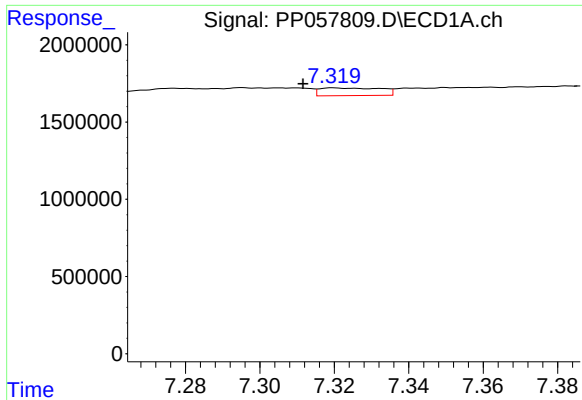
#28 AR-1254-3

R.T.: 7.035 min
Delta R.T.: 0.011 min
Response: 242410
Conc: 2.66 ng/ml



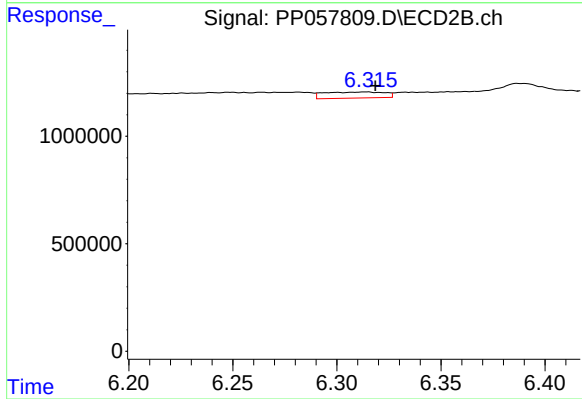
#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 964290
Conc: 6.16 ng/ml



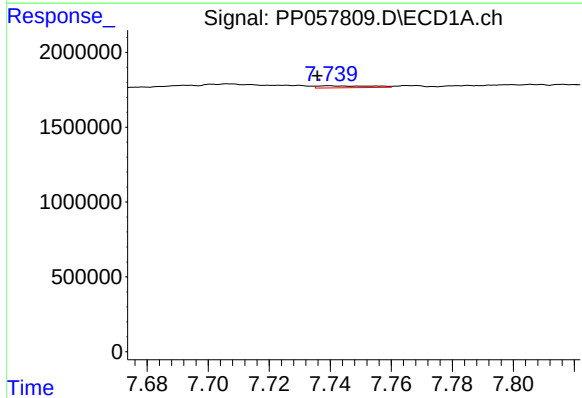
#29 AR-1254-4

R.T.: 7.320 min
Delta R.T.: 0.008 min
Response: 569449
Conc: 9.56 ng/ml



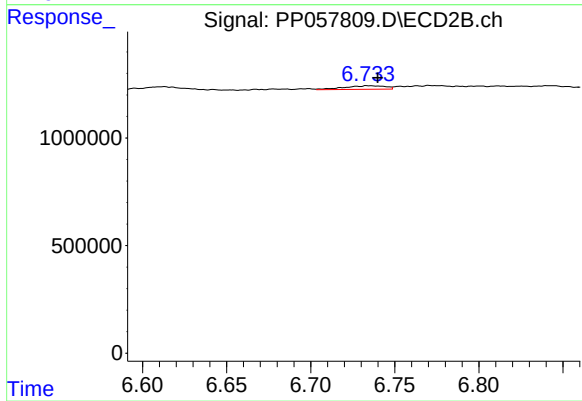
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 573453
Conc: 6.22 ng/ml



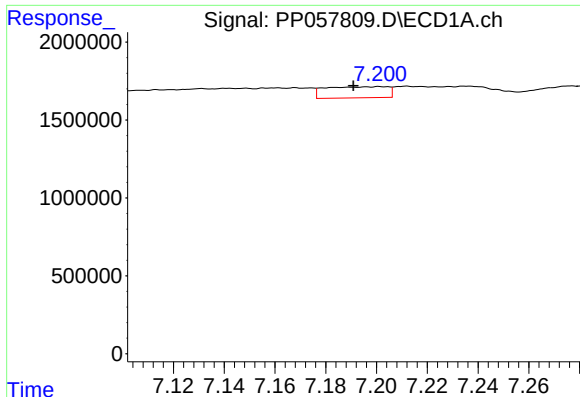
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: 0.004 min
Response: 164346
Conc: 2.39 ng/ml



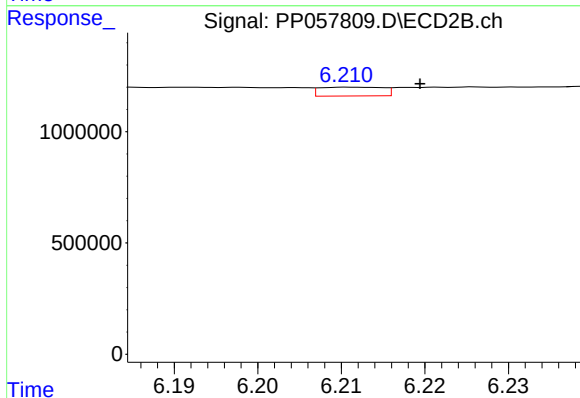
#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 286834
Conc: 1.98 ng/ml



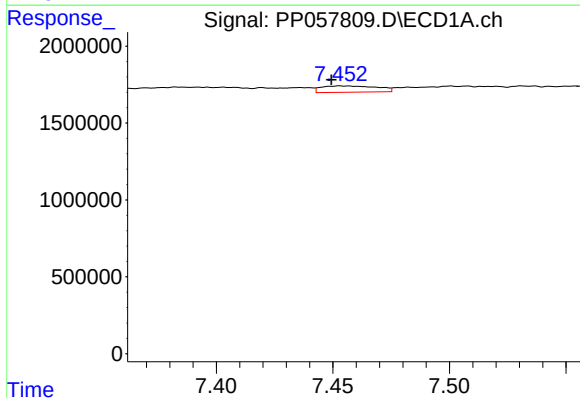
#31 AR-1260-1

R.T.: 7.202 min
Delta R.T.: 0.011 min
Response: 1219181
Conc: 15.45 ng/ml



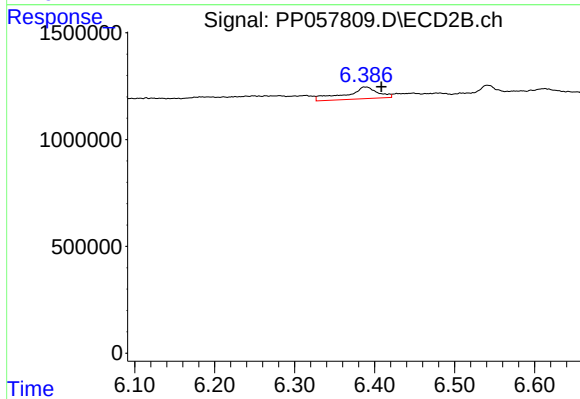
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 208138
Conc: 1.89 ng/ml



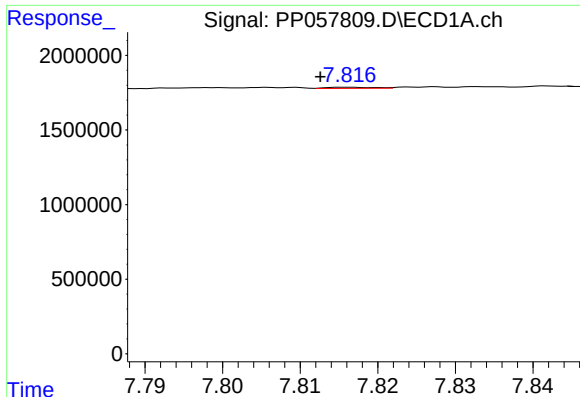
#32 AR-1260-2

R.T.: 7.453 min
Delta R.T.: 0.004 min
Response: 687540
Conc: 8.58 ng/ml



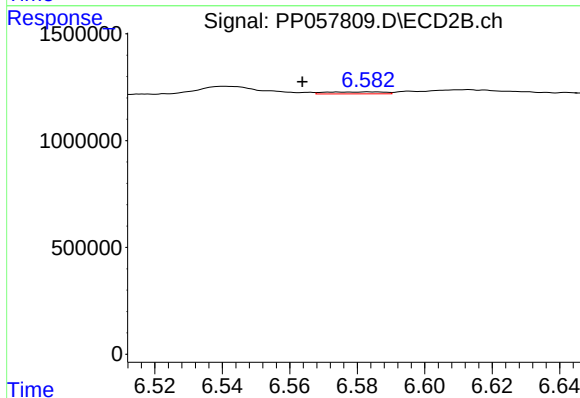
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.021 min
Response: 1558508
Conc: 12.26 ng/ml



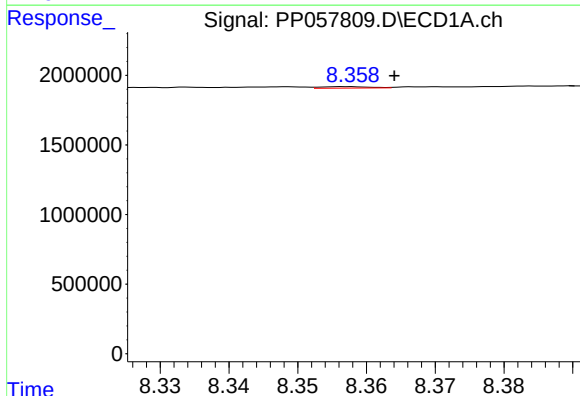
#33 AR-1260-3

R.T.: 7.816 min
Delta R.T.: 0.004 min
Response: 32555
Conc: 0.57 ng/ml



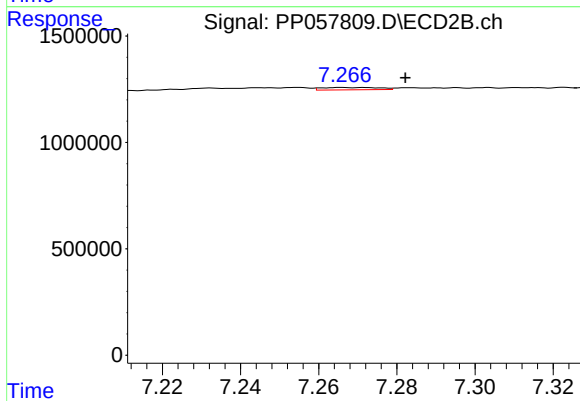
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: 0.020 min
Response: 107169
Conc: 0.87 ng/ml



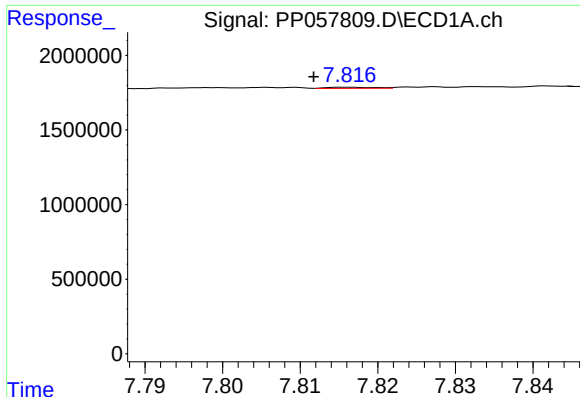
#35 AR-1260-5

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 52194
Conc: 0.49 ng/ml



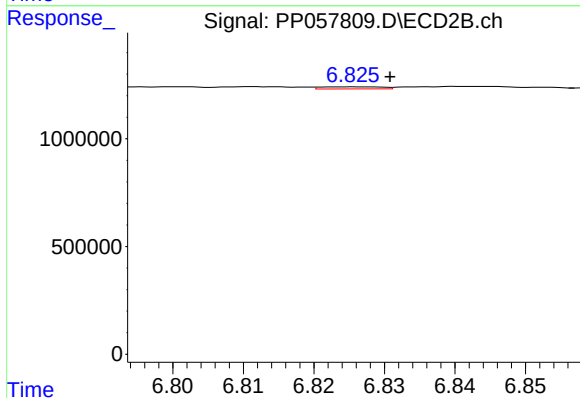
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: -0.016 min
Response: 114625
Conc: 0.62 ng/ml



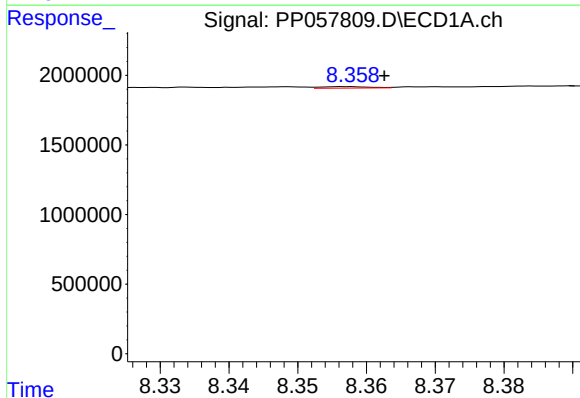
#36 AR-1262-1

R.T.: 7.816 min
Delta R.T.: 0.004 min
Response: 32555
Conc: 0.38 ng/ml



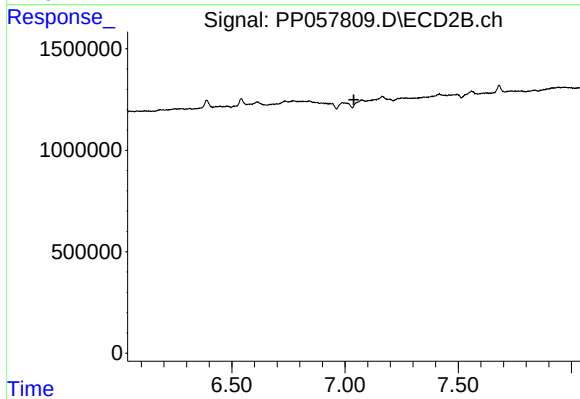
#36 AR-1262-1

R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 59023
Conc: 0.93 ng/ml



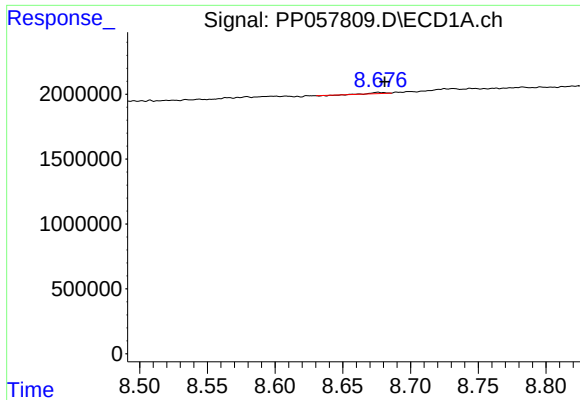
#37 AR-1262-2

R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 52194
Conc: 0.43 ng/ml



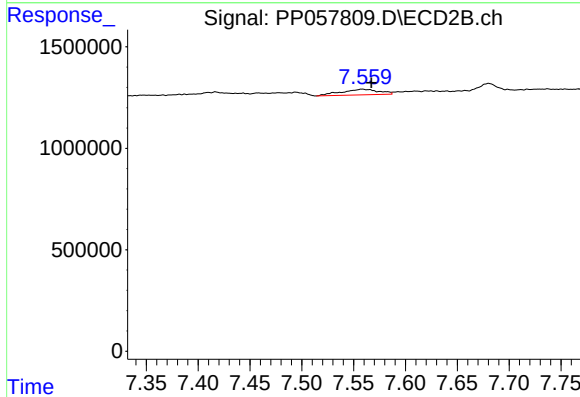
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.



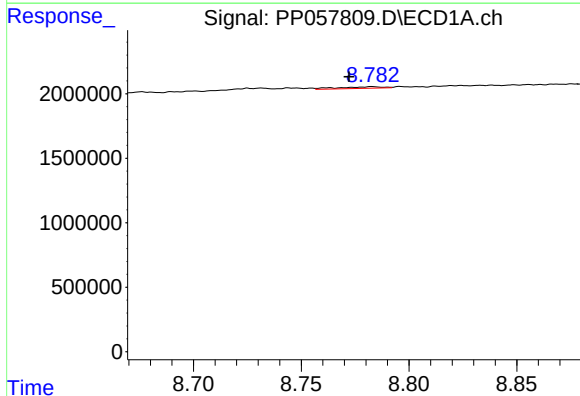
#38 AR-1262-3

R.T.: 8.676 min
Delta R.T.: -0.005 min
Response: 33208
Conc: 0.38 ng/ml



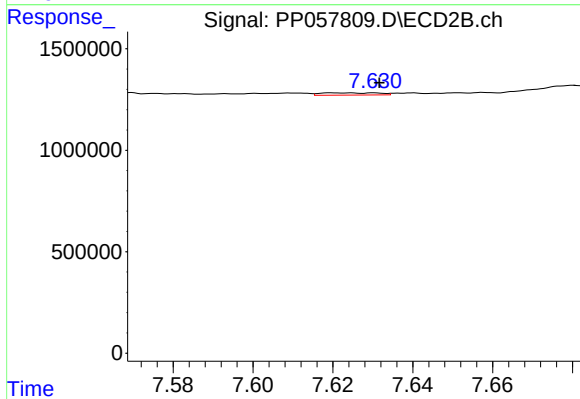
#38 AR-1262-3

R.T.: 7.558 min
Delta R.T.: -0.009 min
Response: 688552
Conc: 7.34 ng/ml



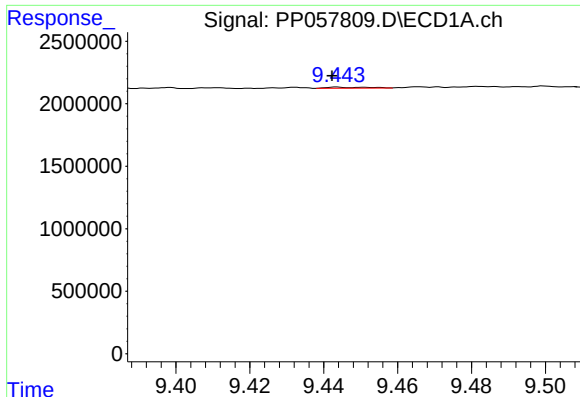
#39 AR-1262-4

R.T.: 8.783 min
Delta R.T.: 0.011 min
Response: 192954
Conc: 2.88 ng/ml



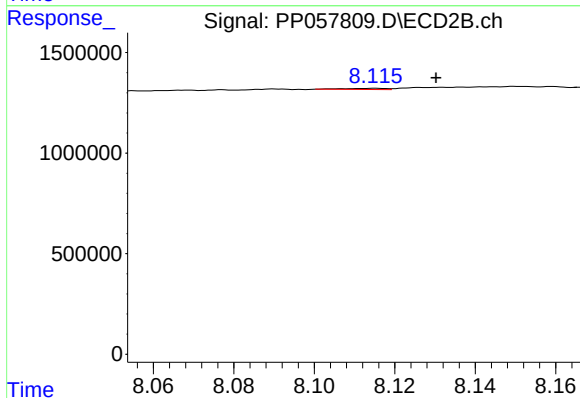
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 111800
Conc: 0.66 ng/ml



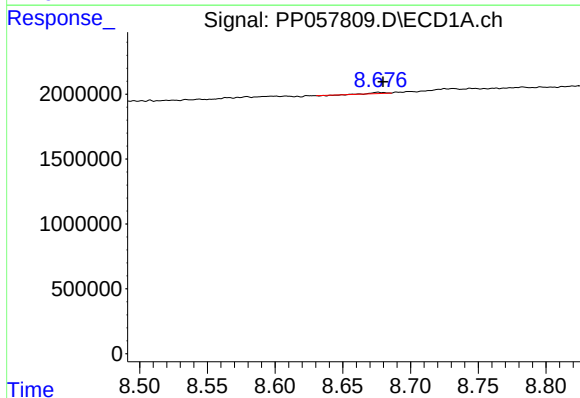
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: 0.001 min
Response: 66911
Conc: 1.75 ng/ml



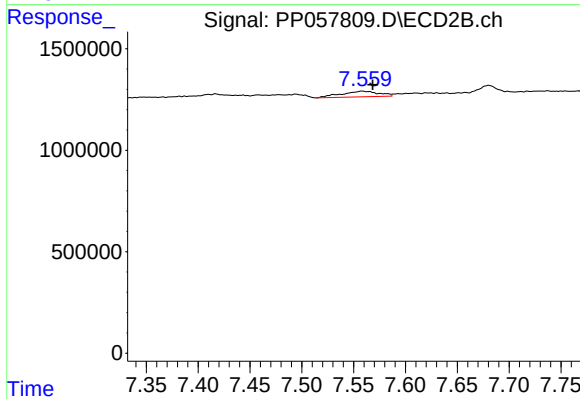
#40 AR-1262-5

R.T.: 8.115 min
Delta R.T.: -0.015 min
Response: 41642
Conc: 0.57 ng/ml



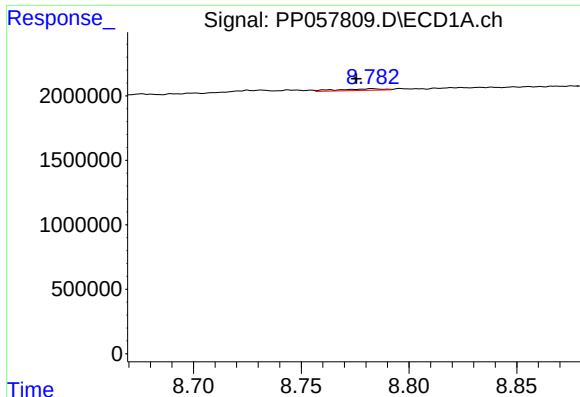
#41 AR-1268-1

R.T.: 8.676 min
Delta R.T.: -0.004 min
Response: 33208
Conc: 0.21 ng/ml



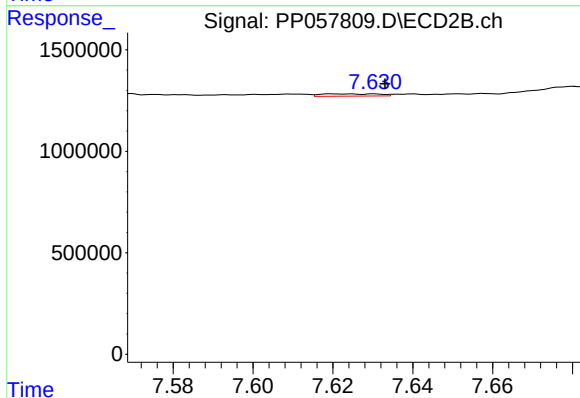
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: -0.010 min
Response: 688552
Conc: 2.62 ng/ml



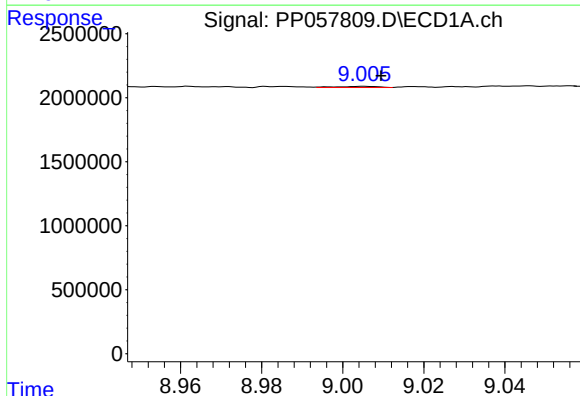
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: 0.007 min
Response: 192954
Conc: 1.48 ng/ml



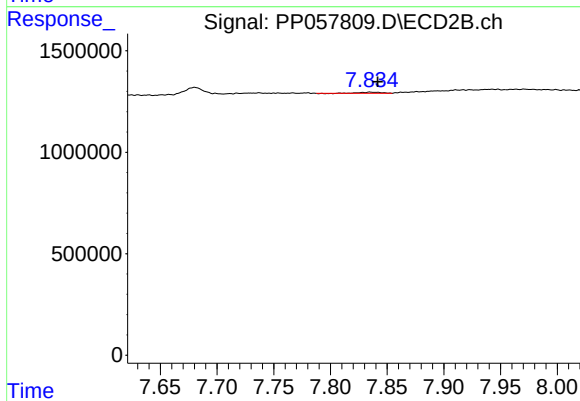
#42 AR-1268-2

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 111800
Conc: 0.46 ng/ml



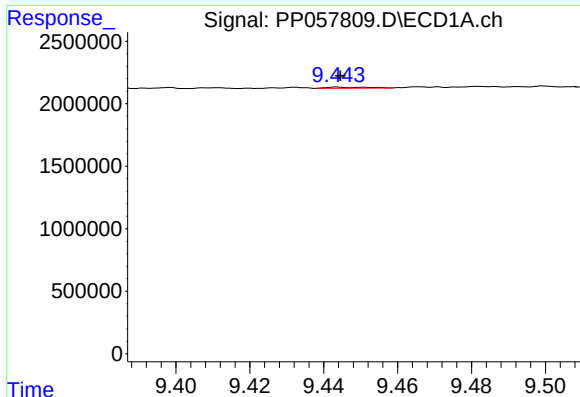
#43 AR-1268-3

R.T.: 9.005 min
Delta R.T.: -0.004 min
Response: 64353
Conc: 0.50 ng/ml



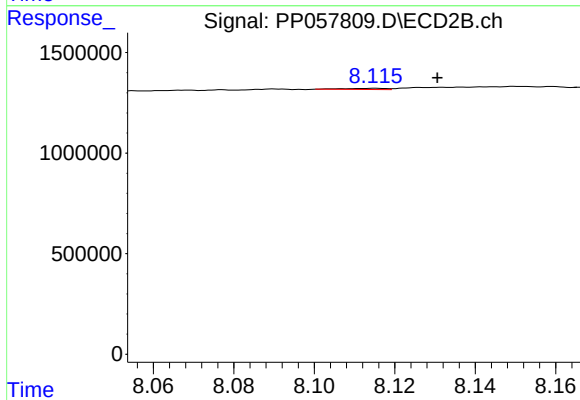
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 71756
Conc: 0.35 ng/ml



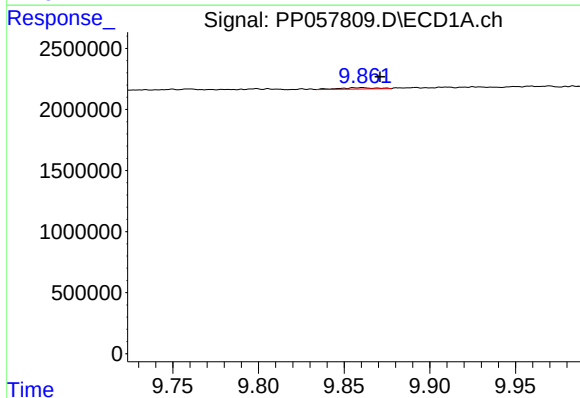
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: 0.000 min
Response: 66911
Conc: 1.58 ng/ml



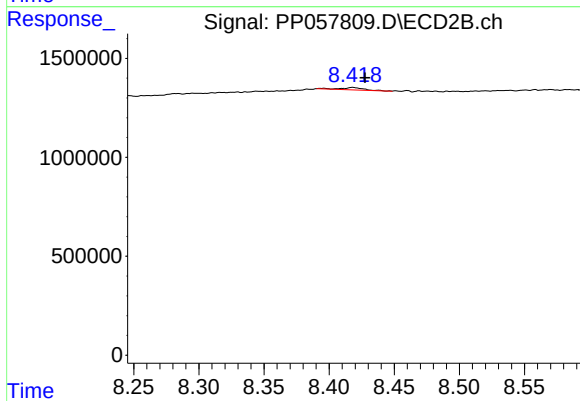
#44 AR-1268-4

R.T.: 8.115 min
Delta R.T.: -0.015 min
Response: 41642
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: -0.010 min
Response: 166558
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.010 min
Response: 149553
Conc: 0.29 ng/ml