

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
 Data File : PP050785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 16:31
 Operator : YP\AJ
 Sample : N4294-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:47:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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...	4.343	3.591	14399712	28895360	8.946	9.225
2)	SA Decachlor...	10.085	8.547	12006924	10123713	6.819	6.578
Target Compounds							
3)	L1 AR-1016-1	5.549f	4.669	60871	-77509	0.972	N.D. #
4)	L1 AR-1016-2	5.549	4.695	60871	1153900	0.687	7.978 #
5)	L1 AR-1016-3	5.598	4.868	416273	706869	7.617	9.315
6)	L1 AR-1016-4	5.718	4.917f	1675135	3943451	36.326	67.680 #
7)	L1 AR-1016-5	6.016	5.114	399881	196936	8.950	2.577 #
8)	L2 AR-1221-1	4.562	0.000	376456	0	19.054	N.D. #
9)	L2 AR-1221-2	4.652	3.881	670492	1335667	45.153	46.774
10)	L2 AR-1221-3	4.727	3.987f	32025	442942	0.712	5.174 #
11)	L3 AR-1232-1	4.727	3.987f	32025	442942	0.857	6.345 #
12)	L3 AR-1232-2	5.274f	4.695	355438	1153900	19.626	17.948
13)	L3 AR-1232-3	5.549	4.868	60871	706869	1.546	21.075 #
14)	L3 AR-1232-4	5.718	4.953	1675135	1317004	82.793	44.705 #
15)	L3 AR-1232-5	5.790	5.114	1306230	196936	83.553	5.980 #
16)	L4 AR-1242-1	5.549f	4.669	60871	-77509	1.201	N.D. #
17)	L4 AR-1242-2	5.549	4.695	60871	1153900	0.843	9.881 #
18)	L4 AR-1242-3	5.598	4.868	416273	706869	9.413	11.527
19)	L4 AR-1242-4	5.718	4.953	1675135	1317004	44.953	22.498 #
20)	L4 AR-1242-5	6.440	5.442f	1238171	896073	29.340	12.891 #
21)	L5 AR-1248-1	5.549f	4.669	60871	-77509	1.508	N.D. #
22)	L5 AR-1248-2	5.790	4.917f	1306230	3943451	23.381	45.650 #
23)	L5 AR-1248-3	6.016f	4.953	399881	1317004	6.251	14.528 #
24)	L5 AR-1248-4	6.390f	5.114	384764	196936	4.864	1.868 #
25)	L5 AR-1248-5	6.440	5.484f	1238171	1955607	16.310	19.696
26)	L6 AR-1254-1	6.390	5.442f	384764	896073	5.201	6.305
27)	L6 AR-1254-2	6.576f	5.598	129432	1060808	1.114	8.964 #
28)	L6 AR-1254-3	6.960	5.999	225956	947466	1.823	5.506 #
29)	L6 AR-1254-4	7.269	6.223	433486	186700	4.430	1.770 #
30)	L6 AR-1254-5	7.676	6.637	338148	283872	3.371	2.132 #
31)	L7 AR-1260-1	7.129	6.166f	103646	500315	1.135	4.415 #
32)	L7 AR-1260-2	7.390	6.330	28988	846284	0.254	6.300 #
33)	L7 AR-1260-3	7.743	6.480	161820	1011677	1.900	8.398 #
34)	L7 AR-1260-4	7.959	6.972f	880082	205720	9.246	2.321 #
35)	L7 AR-1260-5	8.305	7.198	2314176	173007	12.380	0.887 #
36)	L8 AR-1262-1	7.743	6.693	161820	145278	1.351	1.075
37)	L8 AR-1262-2	8.305	6.972f	2314176	205720	10.710	1.893 #
38)	L8 AR-1262-3	8.608	0.000	16091463	0	163.754	N.D. #
39)	L8 AR-1262-4	8.682	0.000	1214725	0	18.895	N.D. #
40)	L8 AR-1262-5	9.322f	0.000	2994469	0	37.935	N.D. #
41)	L9 AR-1268-1	8.608	0.000	16091463	0	63.376	N.D. #

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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

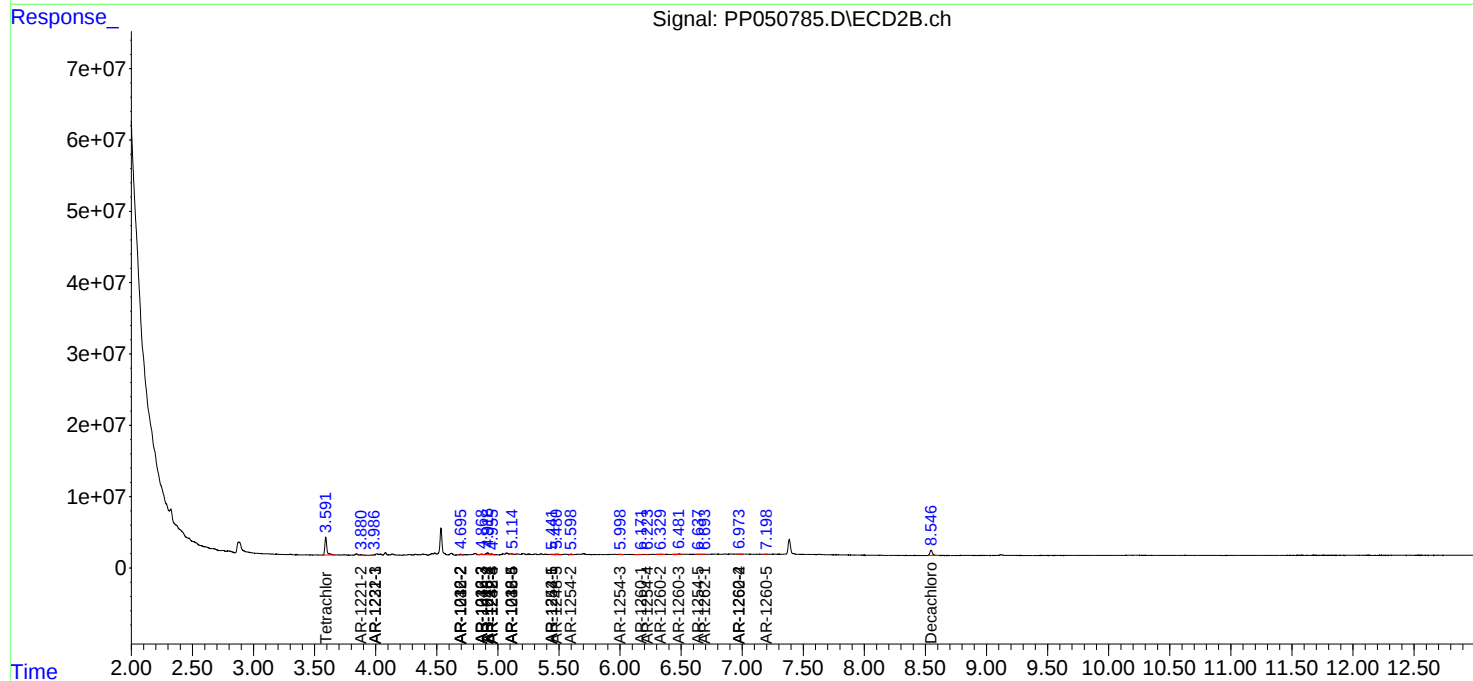
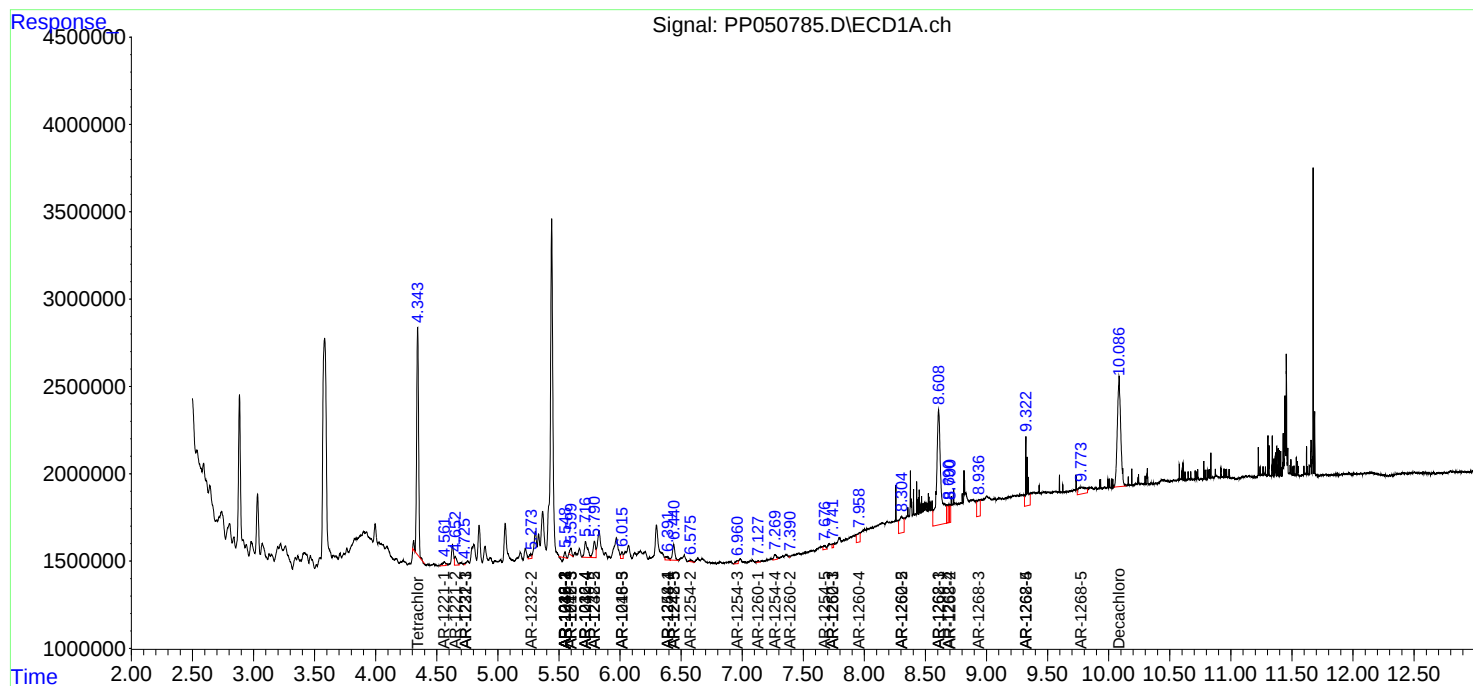
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.700	0.000	807388	0	3.310	N.D.	#
43)	L9 AR-1268-3	8.936f	0.000	1636337	0	8.240	N.D.	#
44)	L9 AR-1268-4	9.322f	0.000	2994469	0	34.743	N.D.	#
45)	L9 AR-1268-5	9.774f	0.000	1641219	0	2.461	N.D.	#

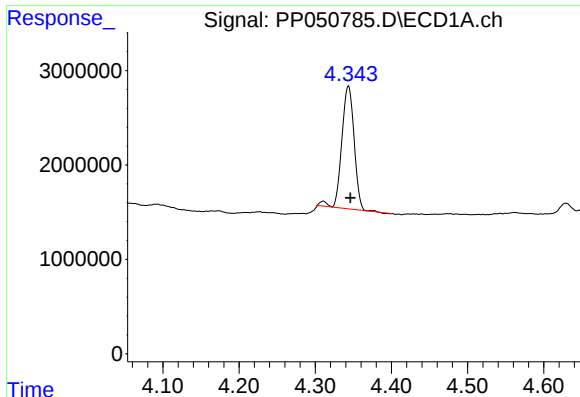
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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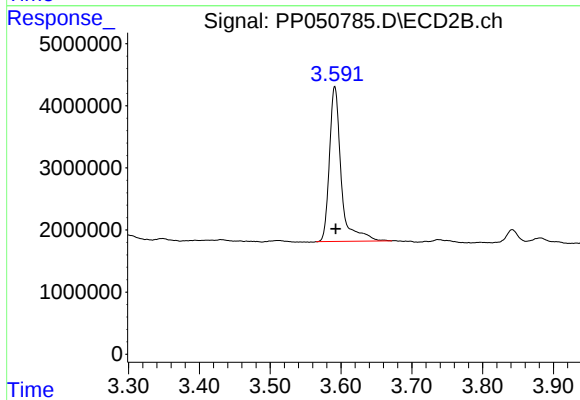
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





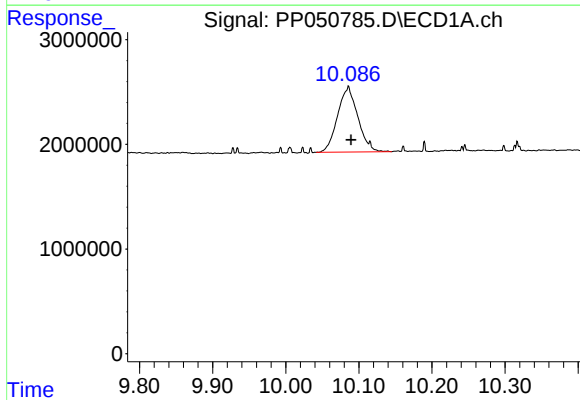
#1 Tetrachloro-m-xylene

R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 14399712
Conc: 8.95 ng/ml



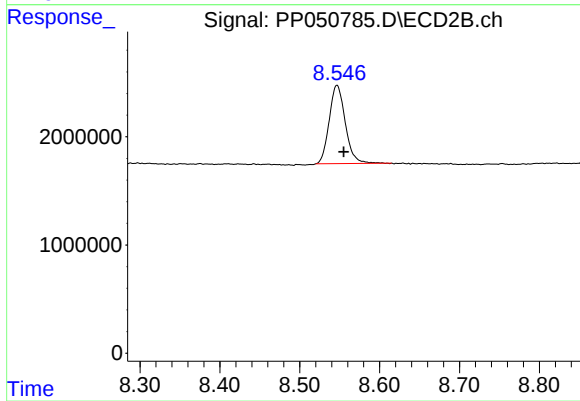
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 28895360
Conc: 9.23 ng/ml



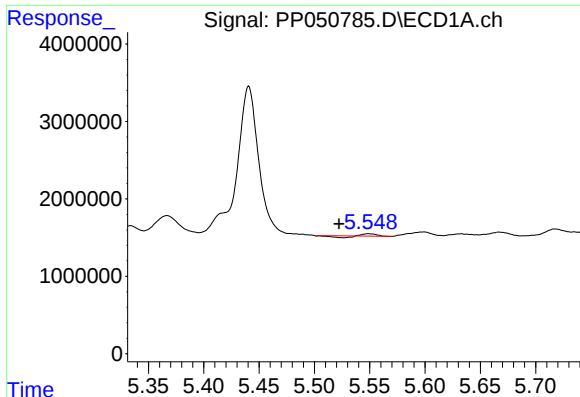
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.005 min
Response: 12006924
Conc: 6.82 ng/ml



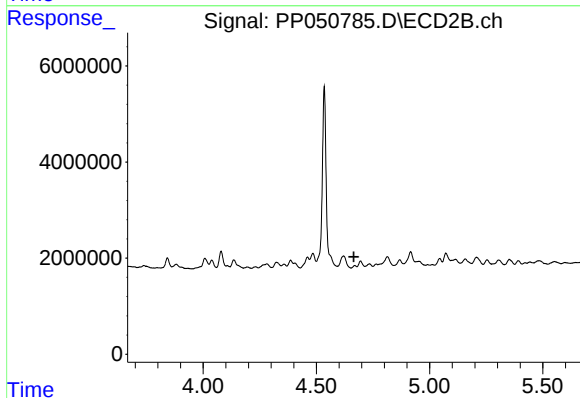
#2 Decachlorobiphenyl

R.T.: 8.547 min
Delta R.T.: -0.009 min
Response: 10123713
Conc: 6.58 ng/ml



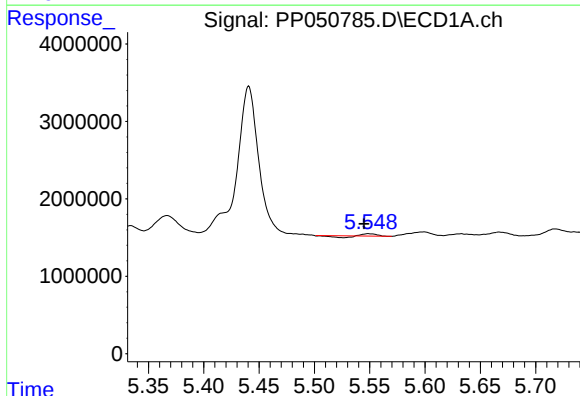
#3 AR-1016-1

R.T.: 5.549 min
Delta R.T.: 0.027 min
Response: 60871
Conc: 0.97 ng/ml



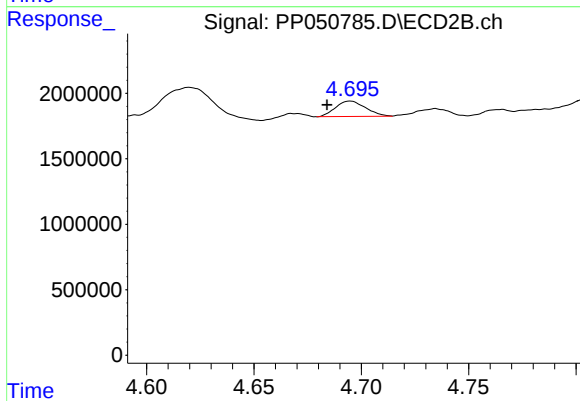
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: -77509
Conc: N.D.



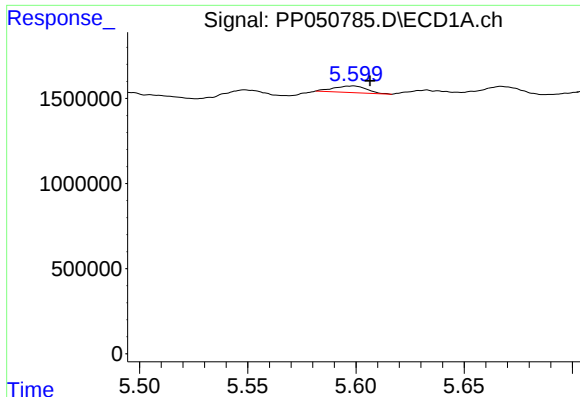
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.004 min
Response: 60871
Conc: 0.69 ng/ml



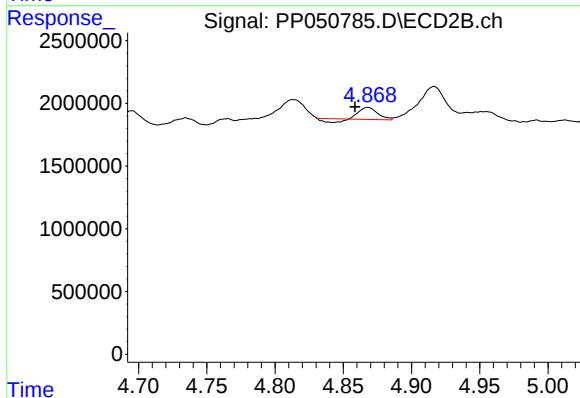
#4 AR-1016-2

R.T.: 4.695 min
Delta R.T.: 0.011 min
Response: 1153900
Conc: 7.98 ng/ml



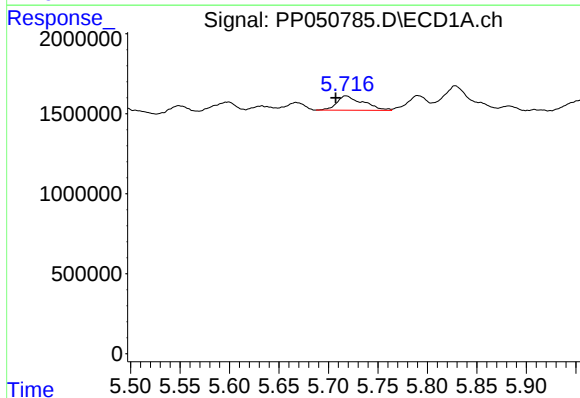
#5 AR-1016-3

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 416273
Conc: 7.62 ng/ml



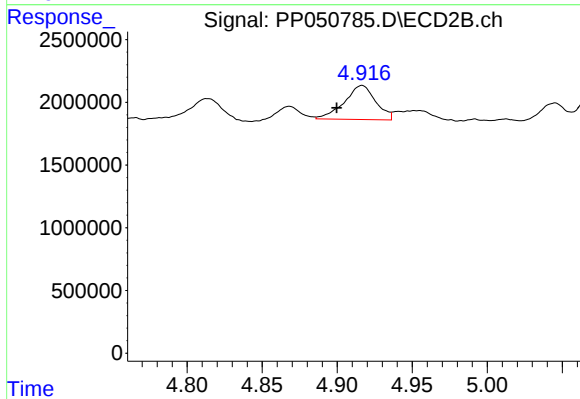
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: 0.009 min
Response: 706869
Conc: 9.32 ng/ml



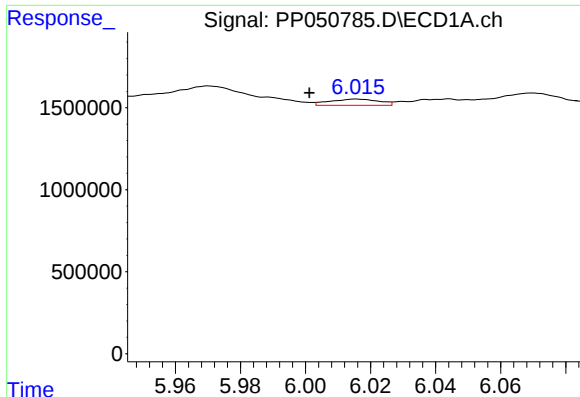
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: 0.010 min
Response: 1675135
Conc: 36.33 ng/ml



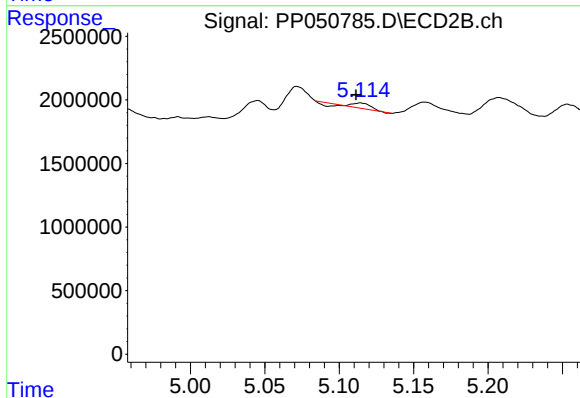
#6 AR-1016-4

R.T.: 4.917 min
Delta R.T.: 0.017 min
Response: 3943451
Conc: 67.68 ng/ml



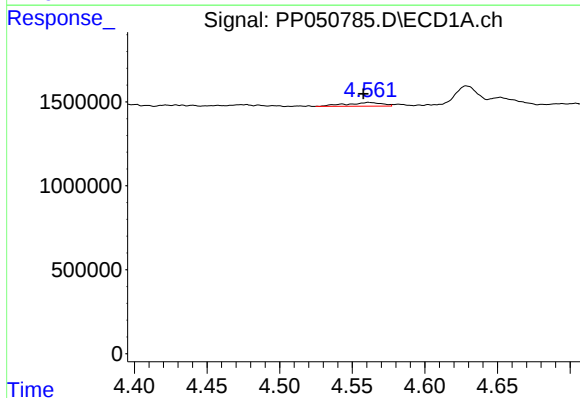
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: 0.015 min
Response: 399881
Conc: 8.95 ng/ml



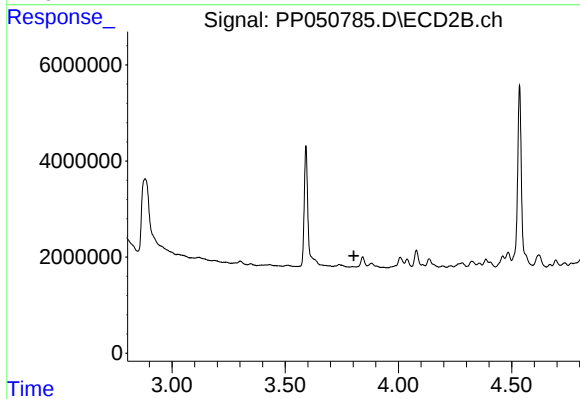
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 196936
Conc: 2.58 ng/ml



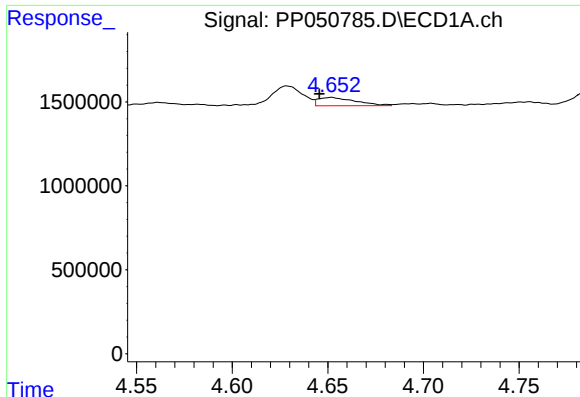
#8 AR-1221-1

R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 376456
Conc: 19.05 ng/ml



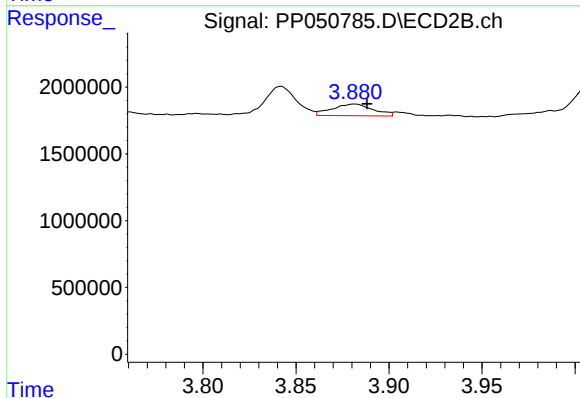
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.803 min
Response: 0
Conc: N.D.



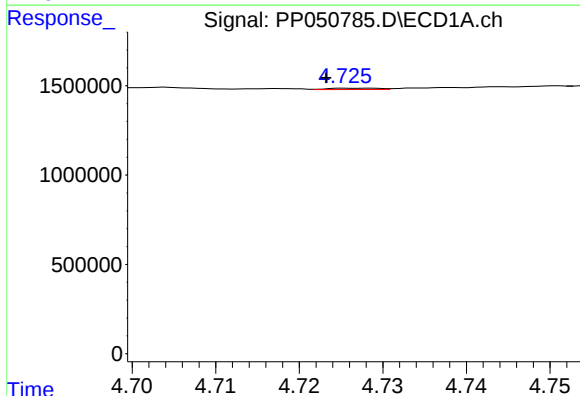
#9 AR-1221-2

R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 670492
Conc: 45.15 ng/ml



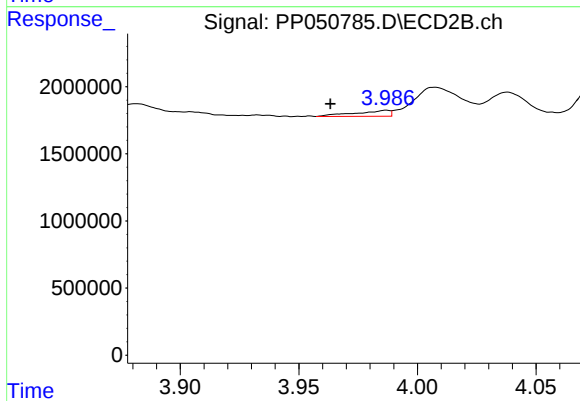
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.007 min
Response: 1335667
Conc: 46.77 ng/ml



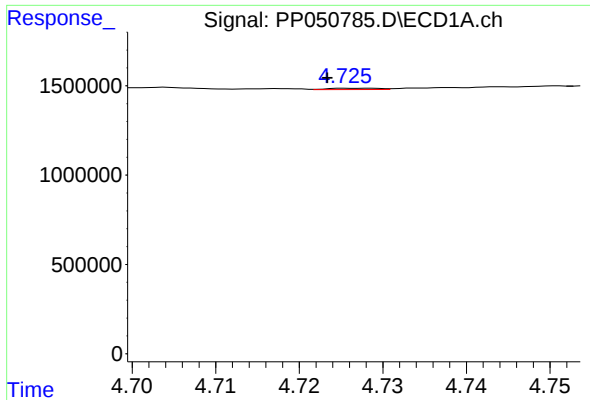
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: 0.004 min
Response: 32025
Conc: 0.71 ng/ml



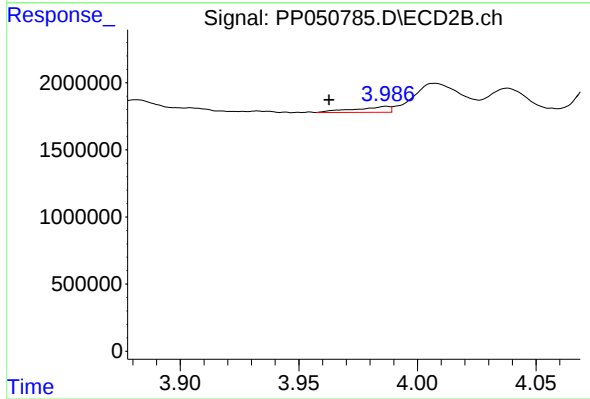
#10 AR-1221-3

R.T.: 3.987 min
Delta R.T.: 0.024 min
Response: 442942
Conc: 5.17 ng/ml



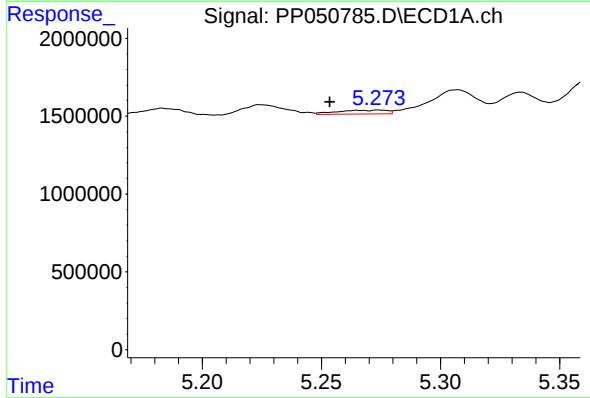
#11 AR-1232-1

R.T.: 4.727 min
Delta R.T.: 0.004 min
Response: 32025
Conc: 0.86 ng/ml



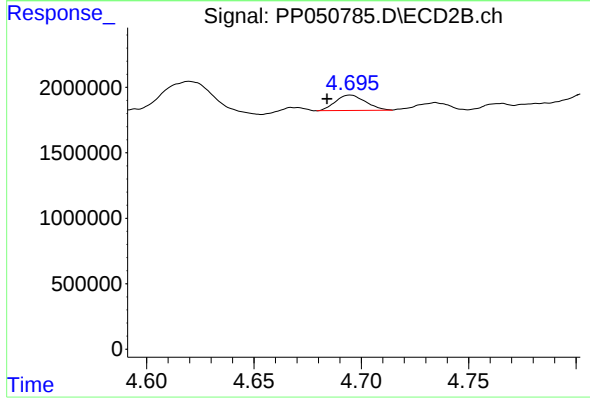
#11 AR-1232-1

R.T.: 3.987 min
Delta R.T.: 0.024 min
Response: 442942
Conc: 6.35 ng/ml



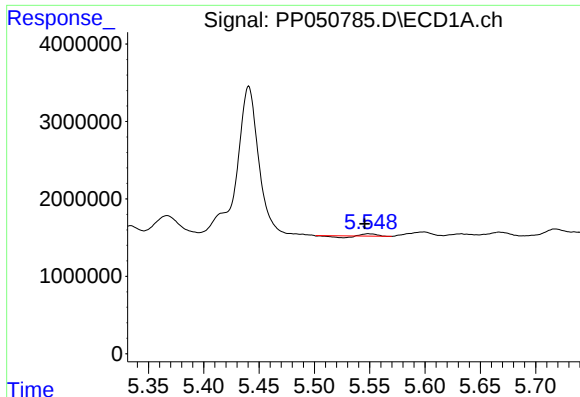
#12 AR-1232-2

R.T.: 5.274 min
Delta R.T.: 0.021 min
Response: 355438
Conc: 19.63 ng/ml



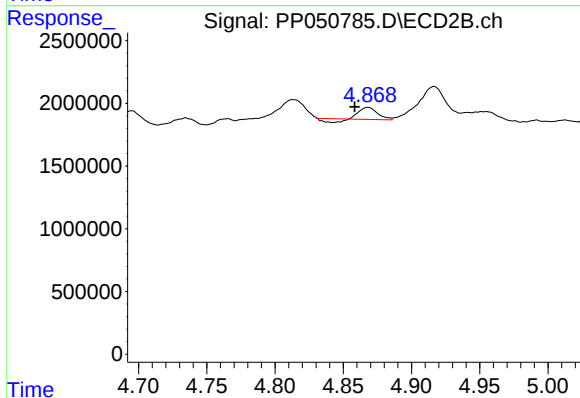
#12 AR-1232-2

R.T.: 4.695 min
Delta R.T.: 0.011 min
Response: 1153900
Conc: 17.95 ng/ml



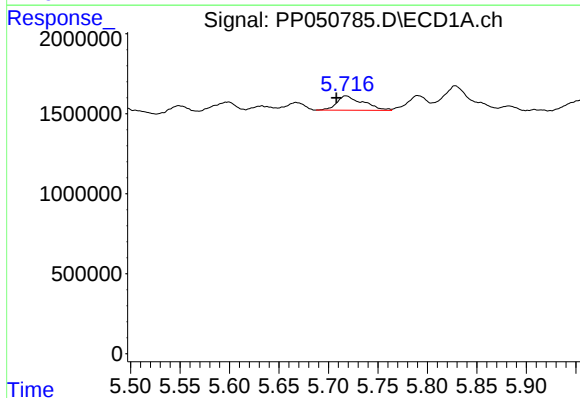
#13 AR-1232-3

R.T.: 5.549 min
Delta R.T.: 0.003 min
Response: 60871
Conc: 1.55 ng/ml



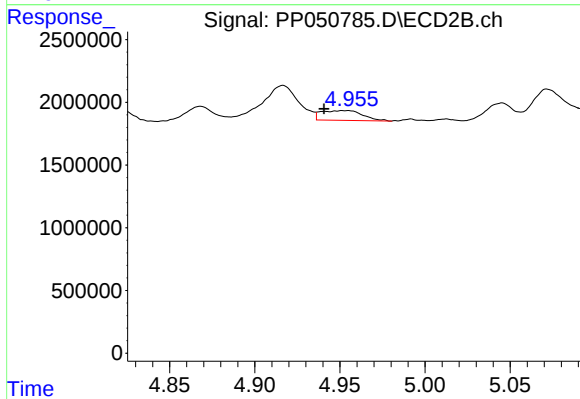
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: 0.010 min
Response: 706869
Conc: 21.08 ng/ml



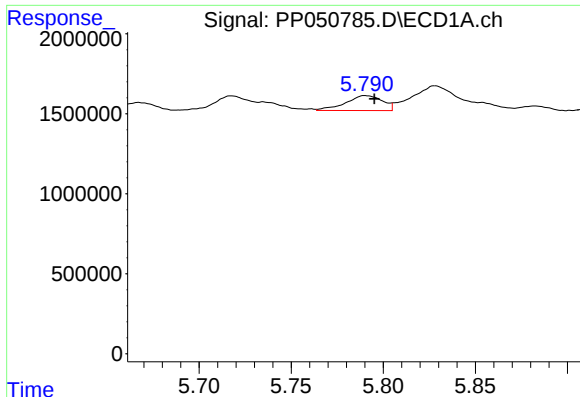
#14 AR-1232-4

R.T.: 5.718 min
Delta R.T.: 0.010 min
Response: 1675135
Conc: 82.79 ng/ml



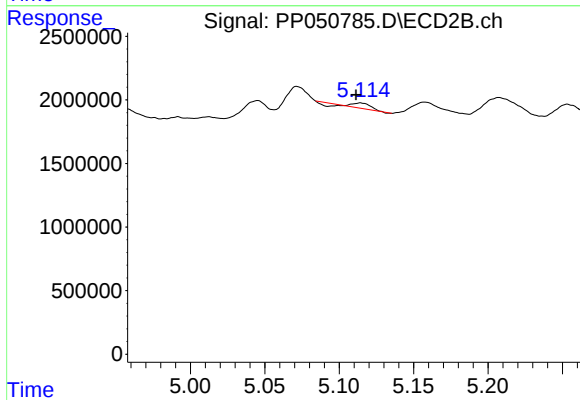
#14 AR-1232-4

R.T.: 4.953 min
Delta R.T.: 0.012 min
Response: 1317004
Conc: 44.70 ng/ml



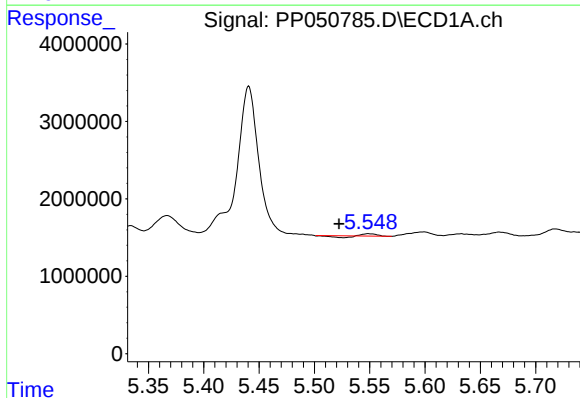
#15 AR-1232-5

R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 1306230
Conc: 83.55 ng/ml



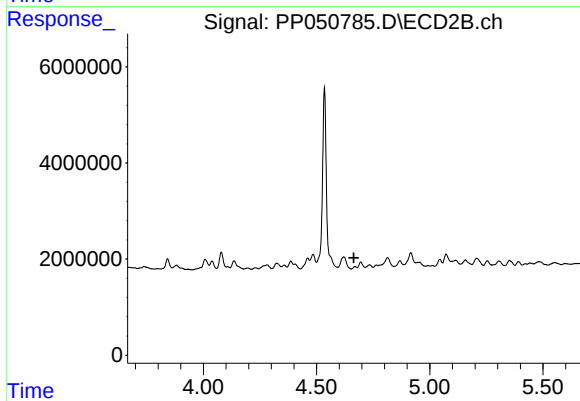
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 196936
Conc: 5.98 ng/ml



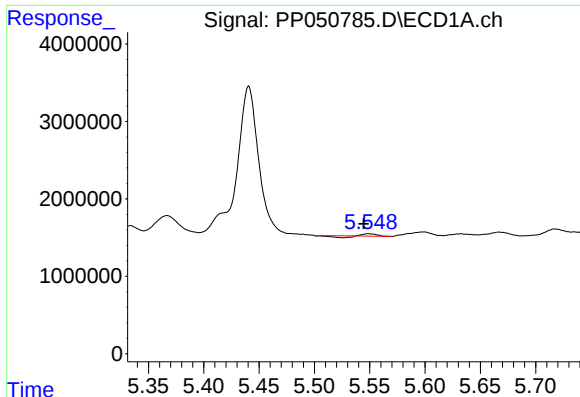
#16 AR-1242-1

R.T.: 5.549 min
Delta R.T.: 0.027 min
Response: 60871
Conc: 1.20 ng/ml



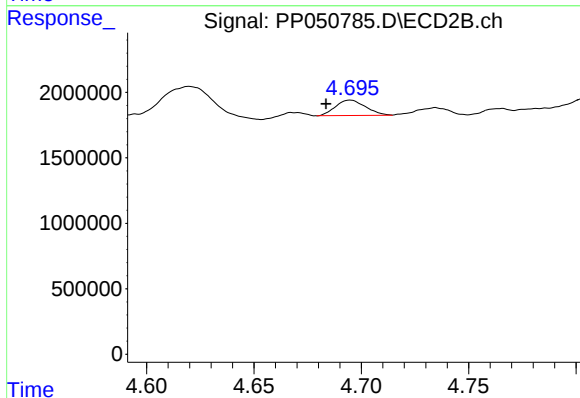
#16 AR-1242-1

R.T.: 4.669 min
Delta R.T.: 0.004 min
Response: -77509
Conc: N.D.



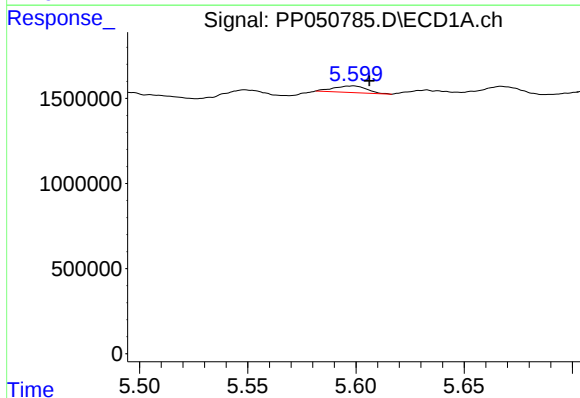
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: 0.004 min
Response: 60871
Conc: 0.84 ng/ml



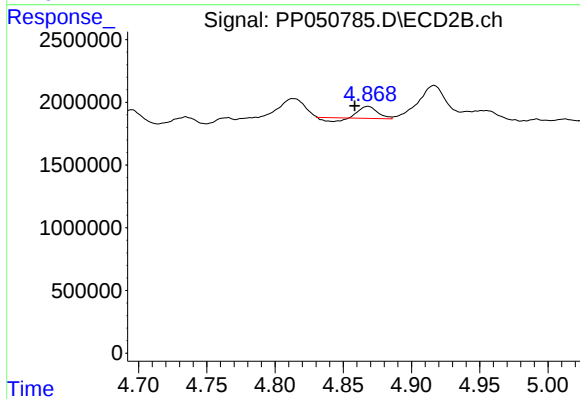
#17 AR-1242-2

R.T.: 4.695 min
Delta R.T.: 0.011 min
Response: 1153900
Conc: 9.88 ng/ml



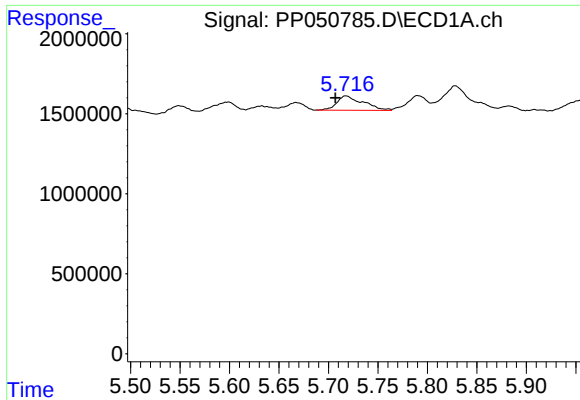
#18 AR-1242-3

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 416273
Conc: 9.41 ng/ml



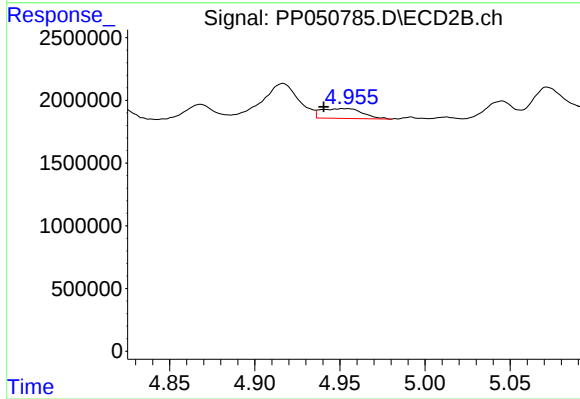
#18 AR-1242-3

R.T.: 4.868 min
Delta R.T.: 0.010 min
Response: 706869
Conc: 11.53 ng/ml



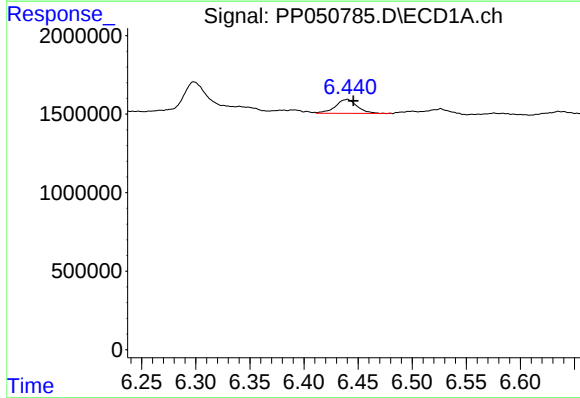
#19 AR-1242-4

R.T.: 5.718 min
Delta R.T.: 0.011 min
Response: 1675135
Conc: 44.95 ng/ml



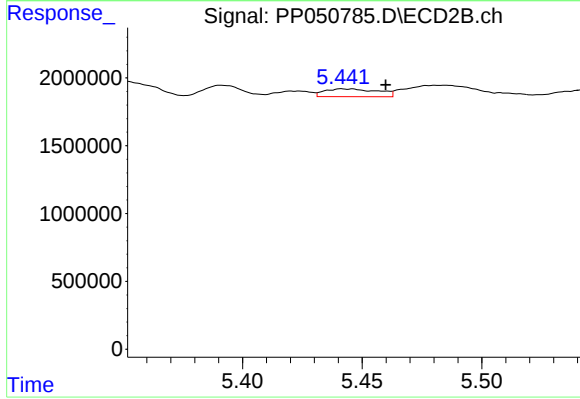
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 1317004
Conc: 22.50 ng/ml



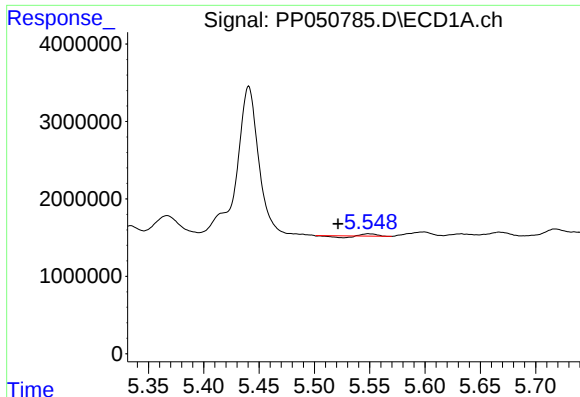
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 1238171
Conc: 29.34 ng/ml



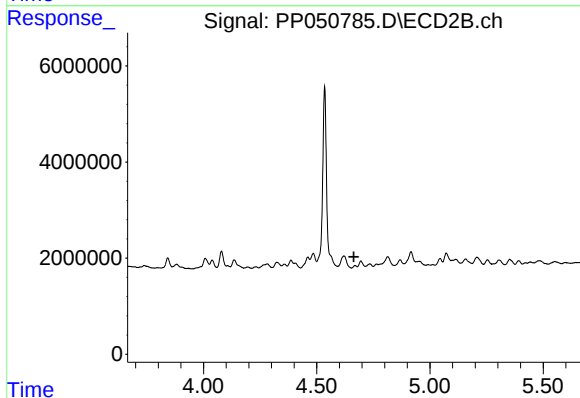
#20 AR-1242-5

R.T.: 5.442 min
Delta R.T.: -0.018 min
Response: 896073
Conc: 12.89 ng/ml



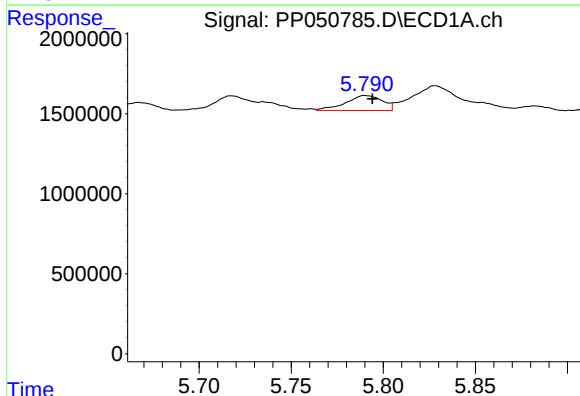
#21 AR-1248-1

R.T.: 5.549 min
Delta R.T.: 0.027 min
Response: 60871
Conc: 1.51 ng/ml



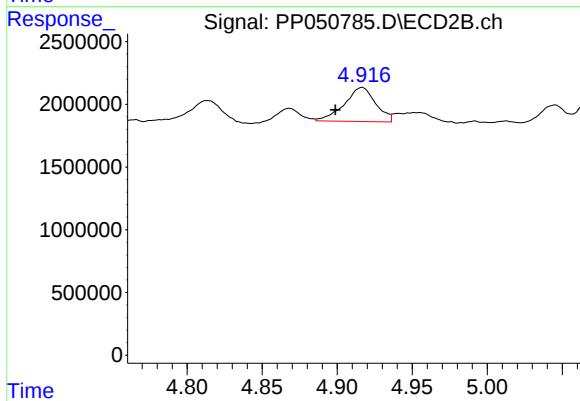
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: -77509
Conc: N.D.



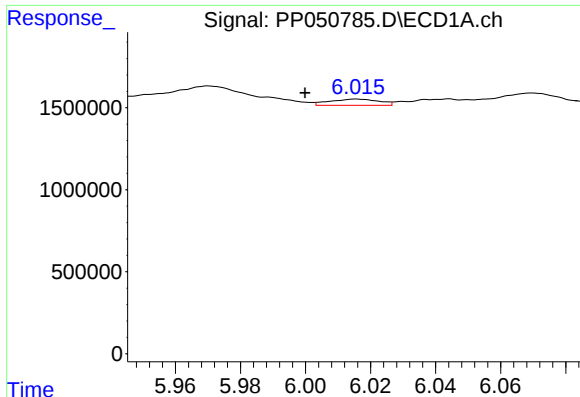
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 1306230
Conc: 23.38 ng/ml



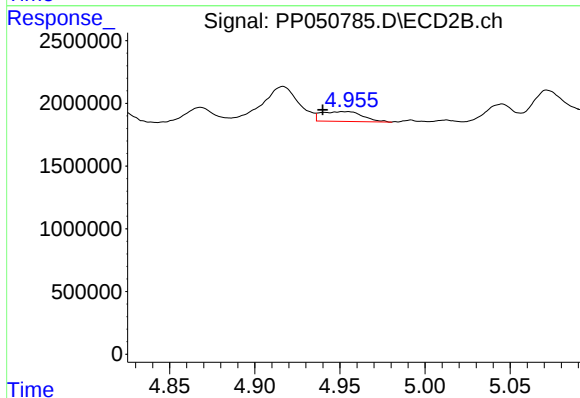
#22 AR-1248-2

R.T.: 4.917 min
Delta R.T.: 0.018 min
Response: 3943451
Conc: 45.65 ng/ml



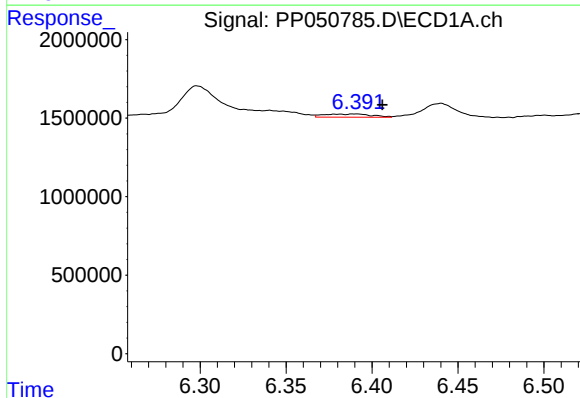
#23 AR-1248-3

R.T.: 6.016 min
Delta R.T.: 0.016 min
Response: 399881
Conc: 6.25 ng/ml



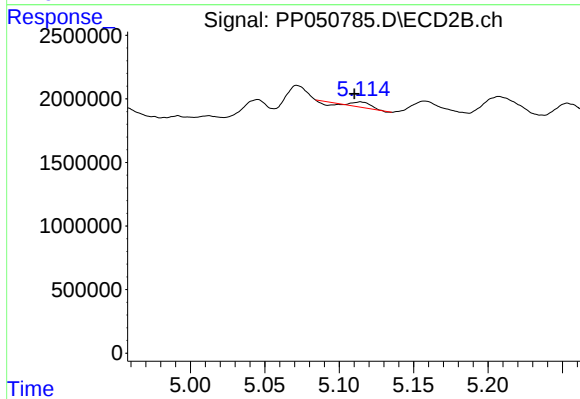
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 1317004
Conc: 14.53 ng/ml



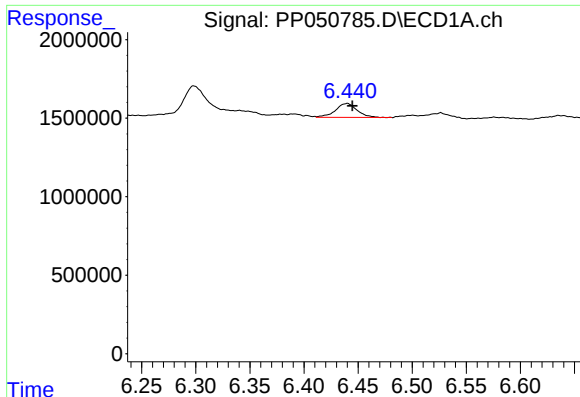
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: -0.016 min
Response: 384764
Conc: 4.86 ng/ml



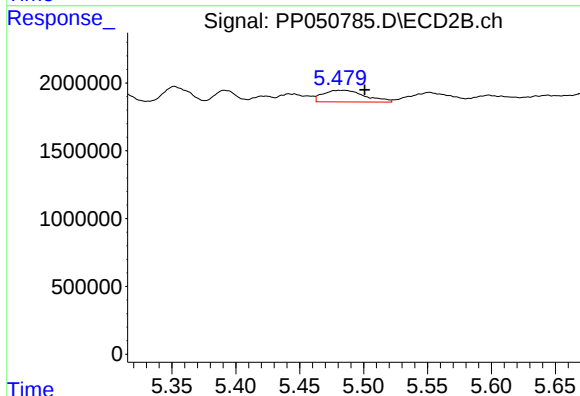
#24 AR-1248-4

R.T.: 5.114 min
Delta R.T.: 0.004 min
Response: 196936
Conc: 1.87 ng/ml



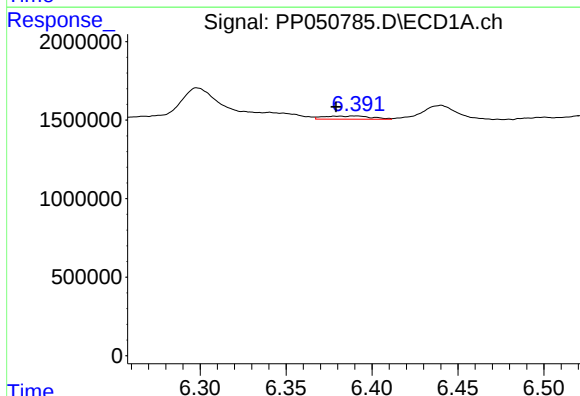
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 1238171
Conc: 16.31 ng/ml



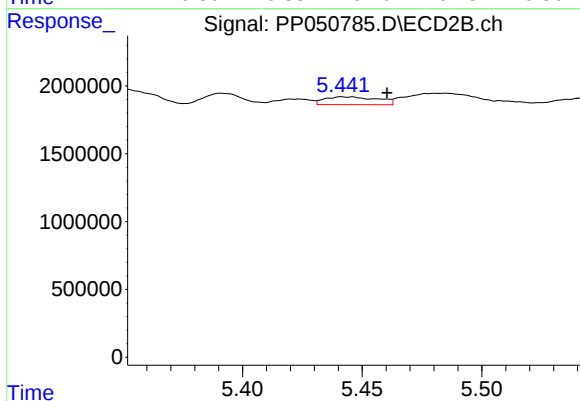
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 1955607
Conc: 19.70 ng/ml



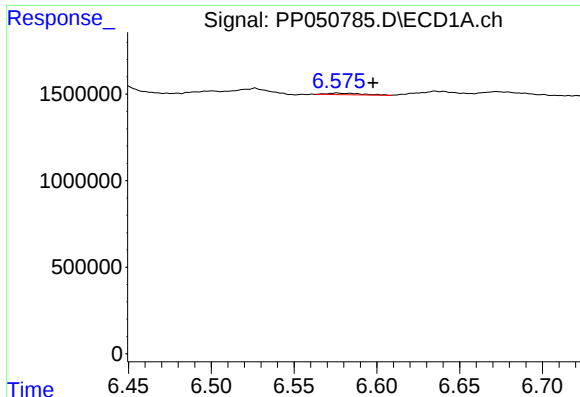
#26 AR-1254-1

R.T.: 6.390 min
Delta R.T.: 0.011 min
Response: 384764
Conc: 5.20 ng/ml



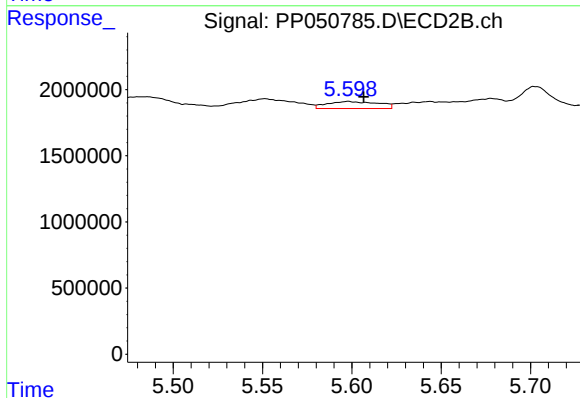
#26 AR-1254-1

R.T.: 5.442 min
Delta R.T.: -0.019 min
Response: 896073
Conc: 6.30 ng/ml



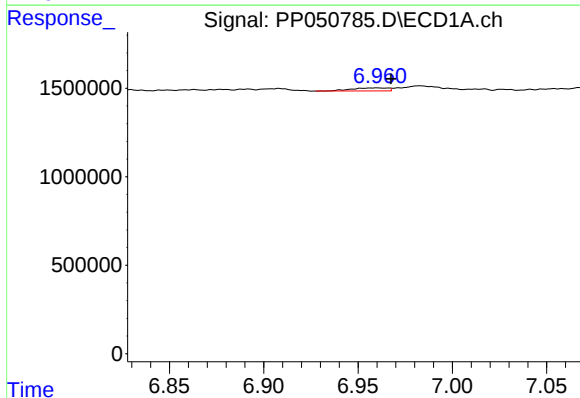
#27 AR-1254-2

R.T.: 6.576 min
Delta R.T.: -0.022 min
Response: 129432
Conc: 1.11 ng/ml



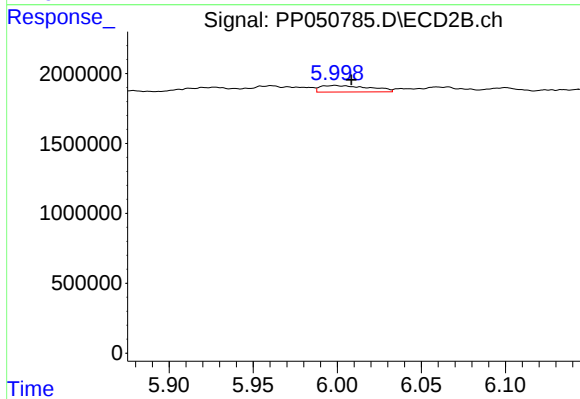
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 1060808
Conc: 8.96 ng/ml



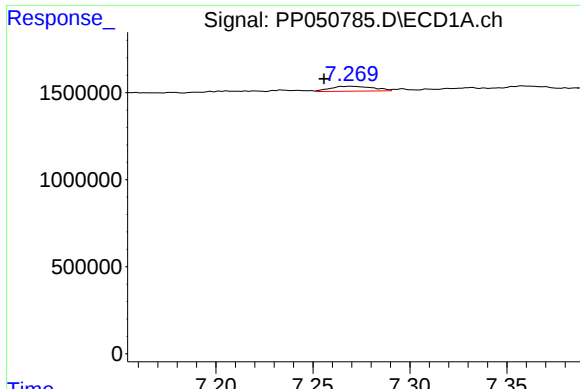
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 225956
Conc: 1.82 ng/ml



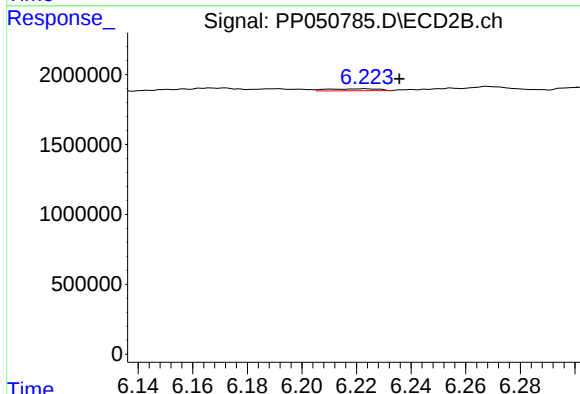
#28 AR-1254-3

R.T.: 5.999 min
Delta R.T.: -0.010 min
Response: 947466
Conc: 5.51 ng/ml



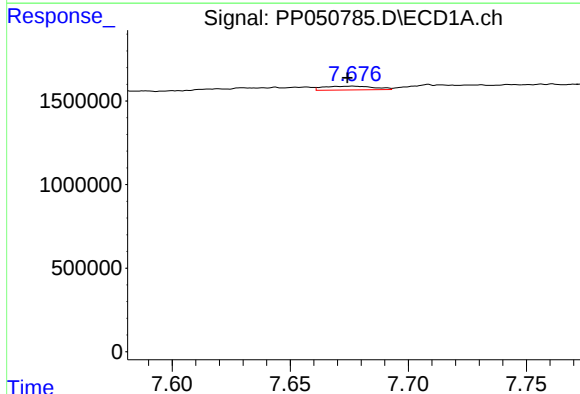
#29 AR-1254-4

R.T.: 7.269 min
Delta R.T.: 0.014 min
Response: 433486
Conc: 4.43 ng/ml



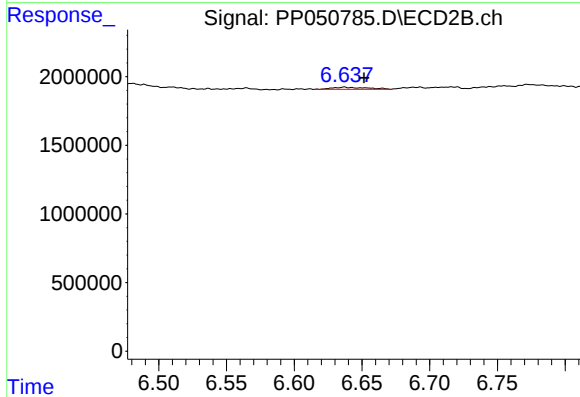
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: -0.013 min
Response: 186700
Conc: 1.77 ng/ml



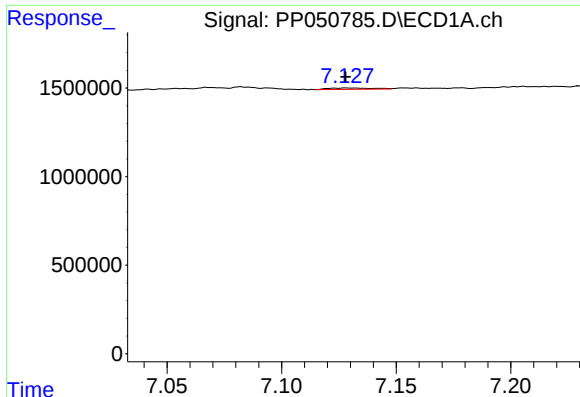
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 338148
Conc: 3.37 ng/ml



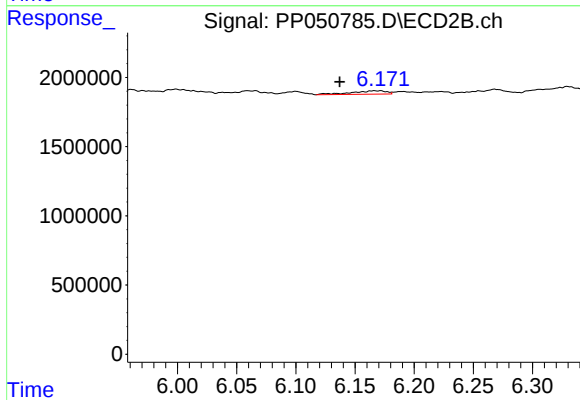
#30 AR-1254-5

R.T.: 6.637 min
Delta R.T.: -0.014 min
Response: 283872
Conc: 2.13 ng/ml



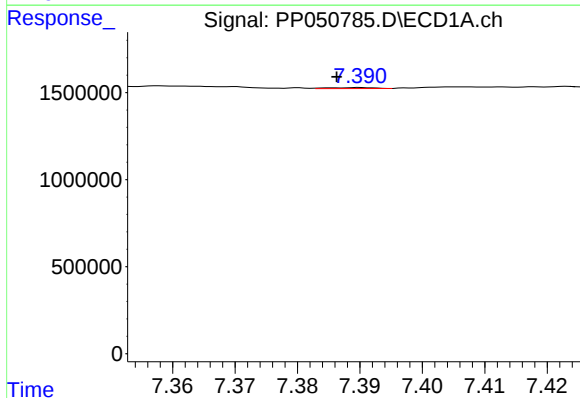
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 103646
Conc: 1.13 ng/ml



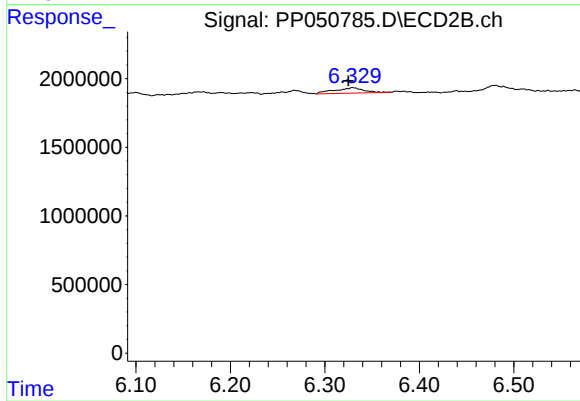
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: 0.029 min
Response: 500315
Conc: 4.42 ng/ml



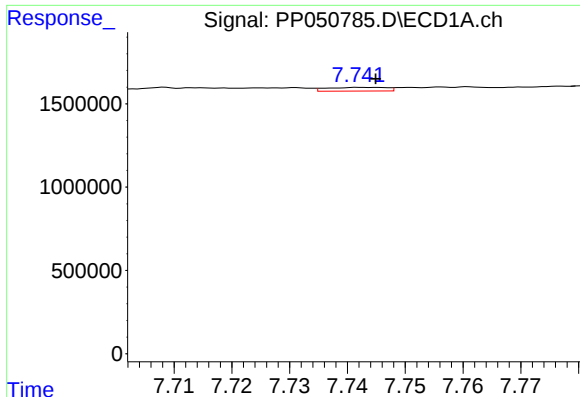
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.004 min
Response: 28988
Conc: 0.25 ng/ml



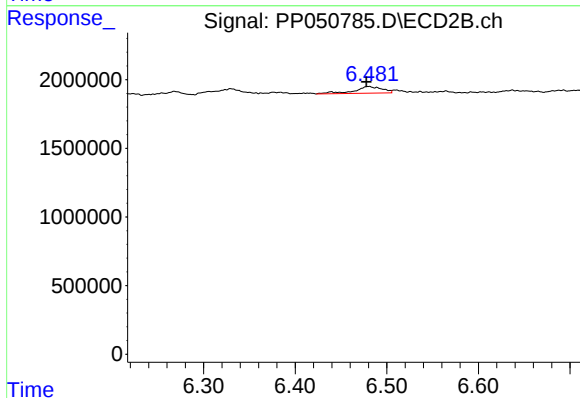
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 846284
Conc: 6.30 ng/ml



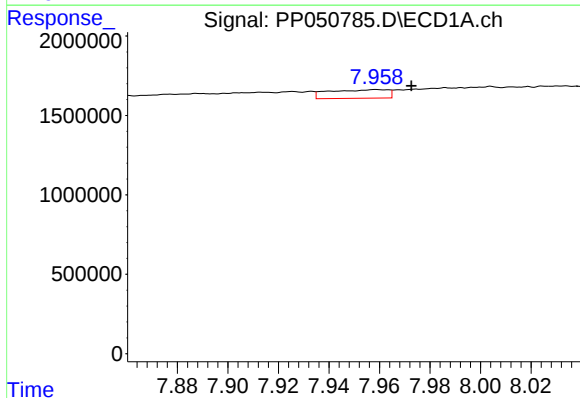
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 161820
Conc: 1.90 ng/ml



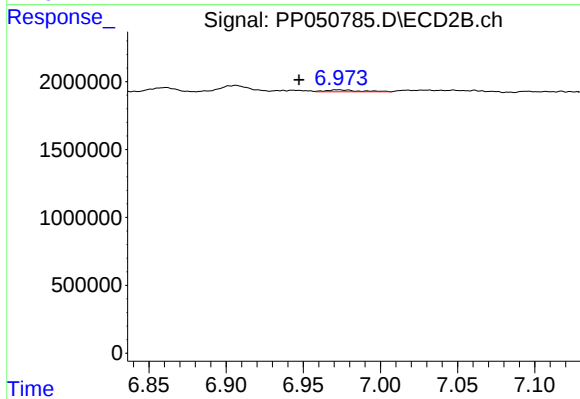
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 1011677
Conc: 8.40 ng/ml



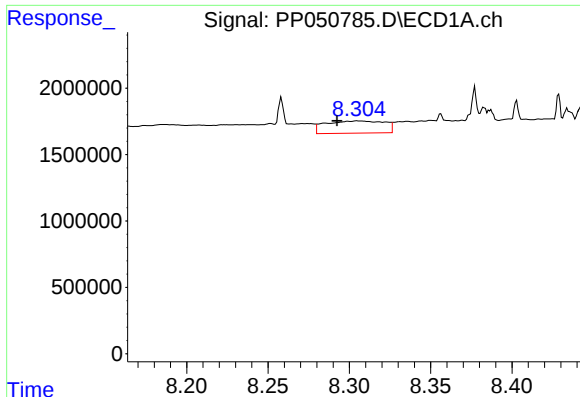
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.014 min
Response: 880082
Conc: 9.25 ng/ml



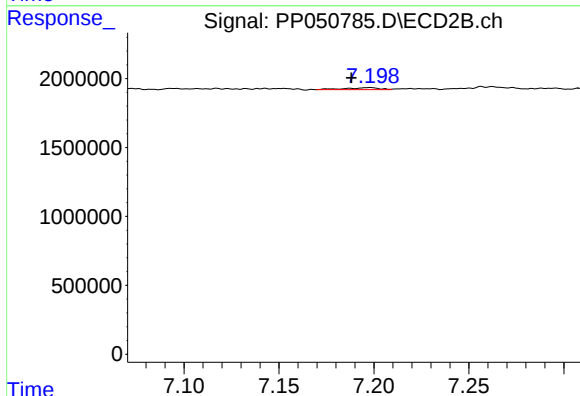
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: 0.025 min
Response: 205720
Conc: 2.32 ng/ml



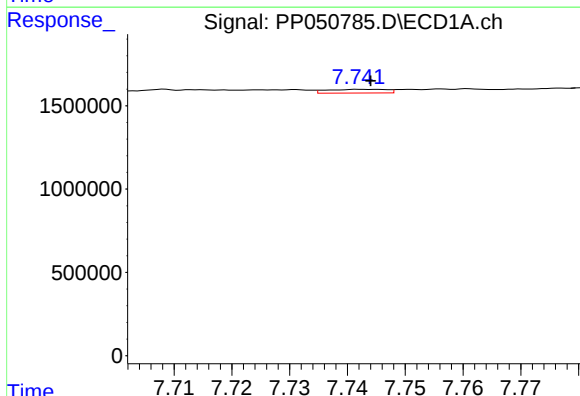
#35 AR-1260-5

R.T.: 8.305 min
Delta R.T.: 0.013 min
Response: 2314176
Conc: 12.38 ng/ml



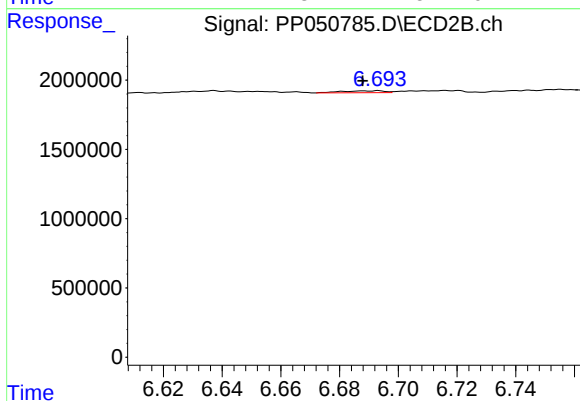
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: 0.010 min
Response: 173007
Conc: 0.89 ng/ml



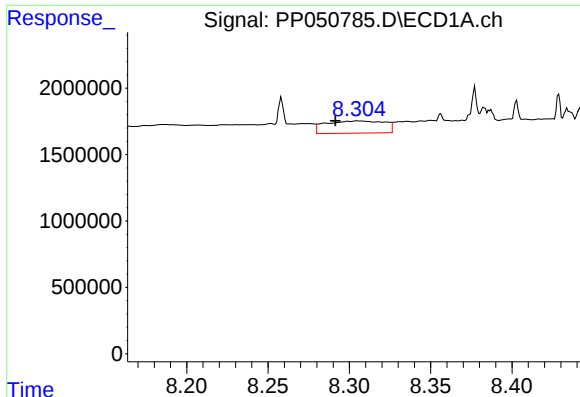
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 161820
Conc: 1.35 ng/ml



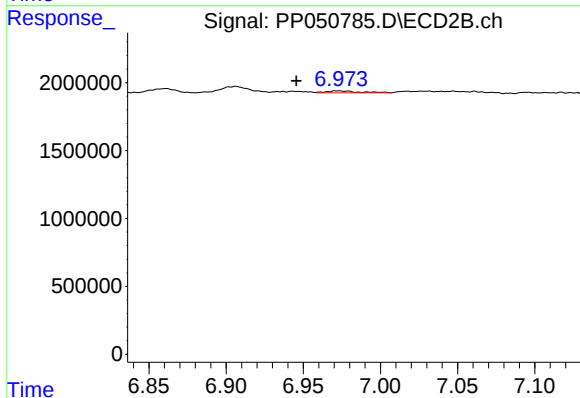
#36 AR-1262-1

R.T.: 6.693 min
Delta R.T.: 0.005 min
Response: 145278
Conc: 1.07 ng/ml



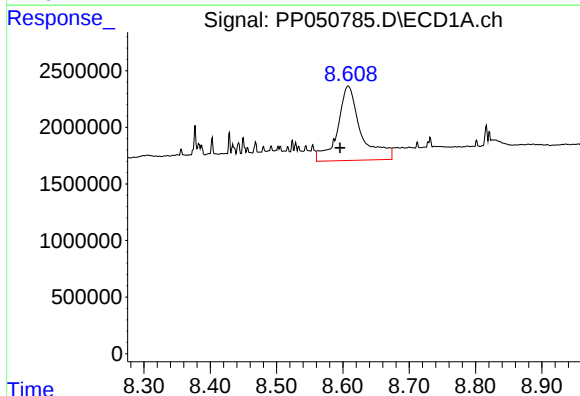
#37 AR-1262-2

R.T.: 8.305 min
Delta R.T.: 0.014 min
Response: 2314176
Conc: 10.71 ng/ml



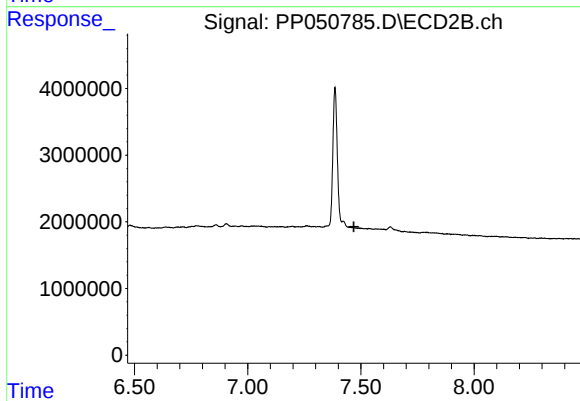
#37 AR-1262-2

R.T.: 6.972 min
Delta R.T.: 0.027 min
Response: 205720
Conc: 1.89 ng/ml



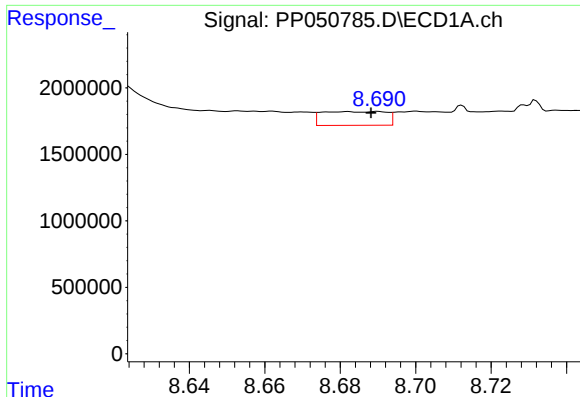
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.012 min
Response: 16091463
Conc: 163.75 ng/ml



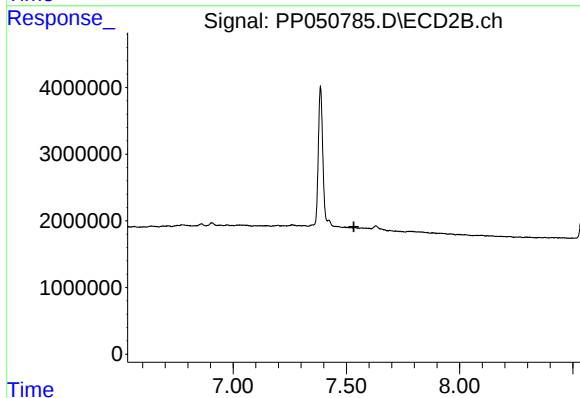
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



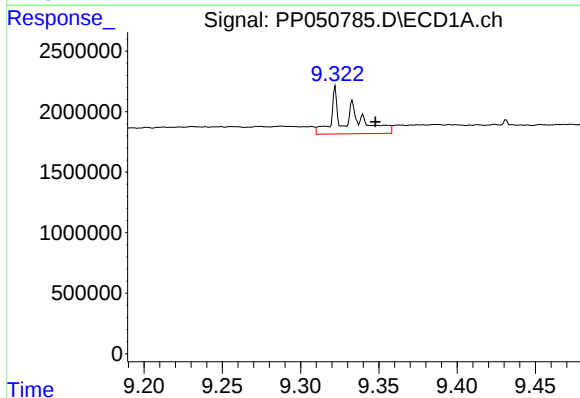
#39 AR-1262-4

R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 1214725
Conc: 18.89 ng/ml



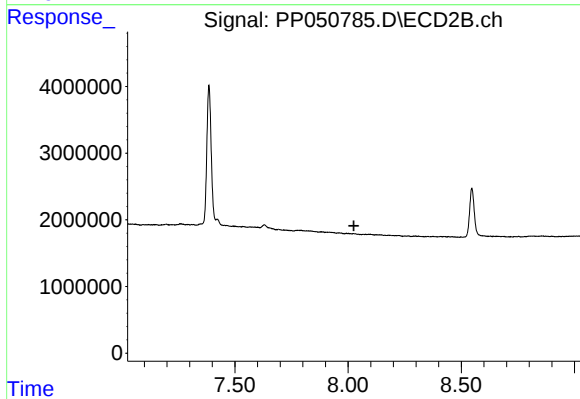
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



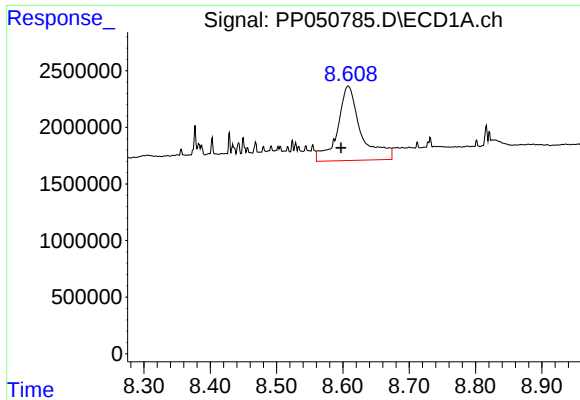
#40 AR-1262-5

R.T.: 9.322 min
Delta R.T.: -0.025 min
Response: 2994469
Conc: 37.93 ng/ml



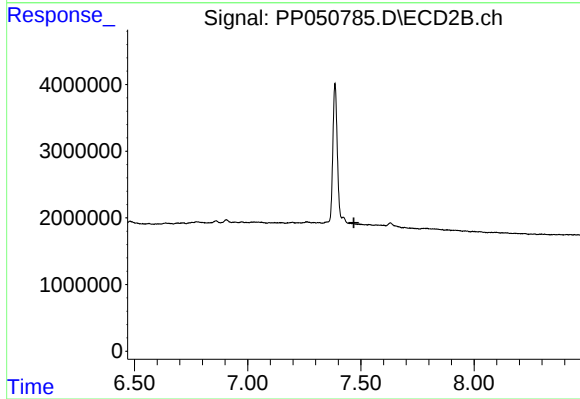
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



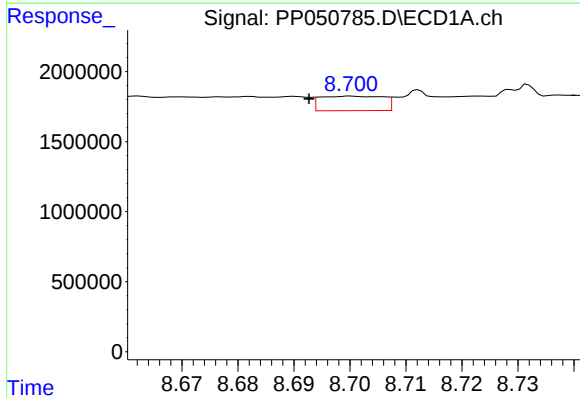
#41 AR-1268-1

R.T.: 8.608 min
Delta R.T.: 0.011 min
Response: 16091463
Conc: 63.38 ng/ml



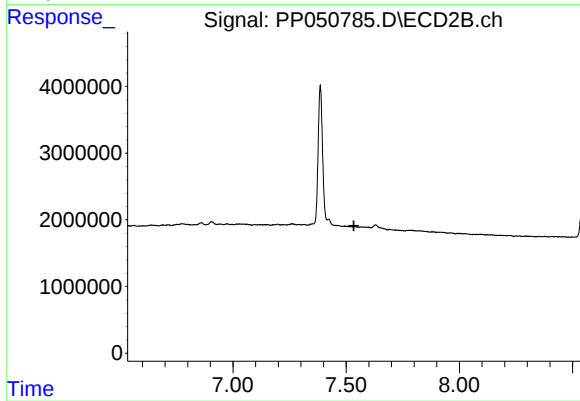
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



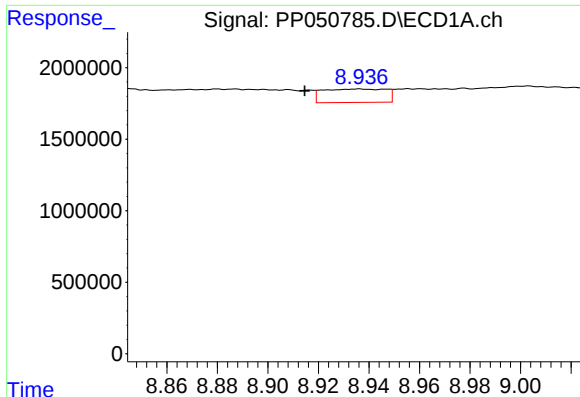
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: 0.008 min
Response: 807388
Conc: 3.31 ng/ml



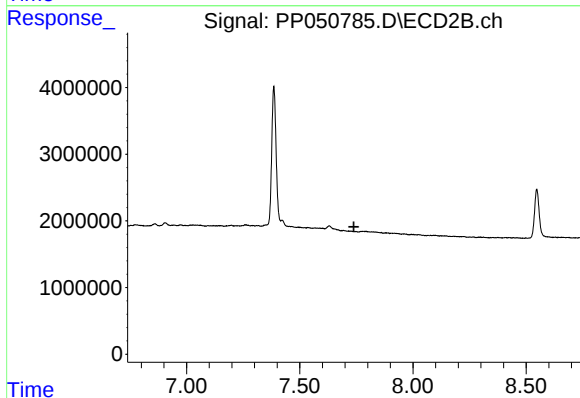
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



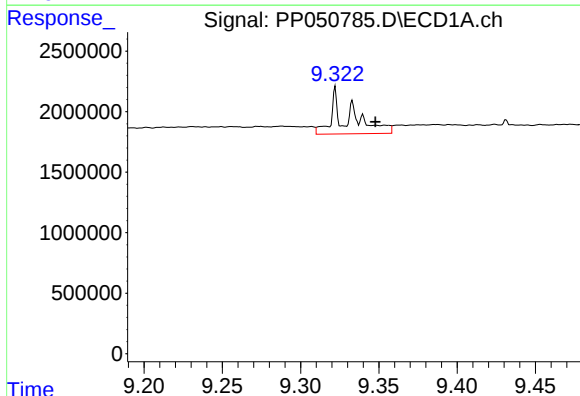
#43 AR-1268-3

R.T.: 8.936 min
Delta R.T.: 0.022 min
Response: 1636337
Conc: 8.24 ng/ml



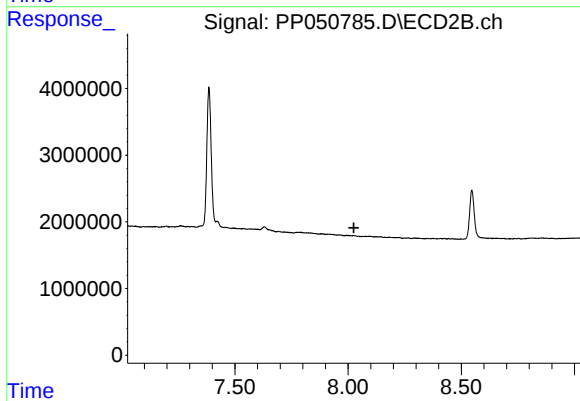
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.739 min
Response: 0
Conc: N.D.



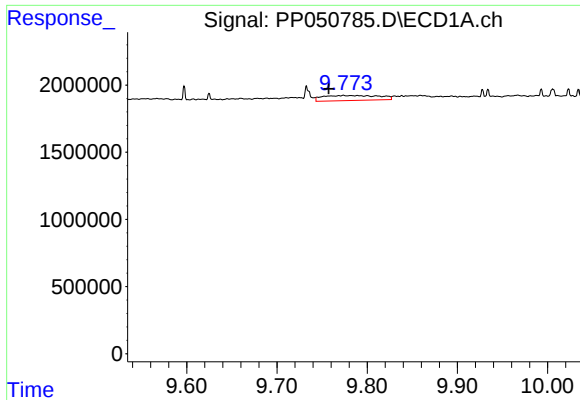
#44 AR-1268-4

R.T.: 9.322 min
Delta R.T.: -0.026 min
Response: 2994469
Conc: 34.74 ng/ml



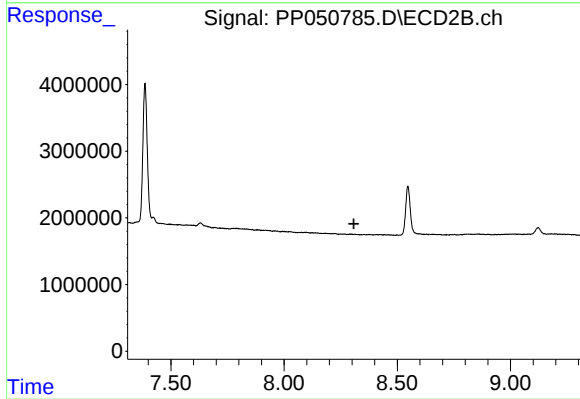
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: 0.017 min
Response: 1641219
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.