

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
 Data File : PP050791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 20:39
 Operator : YP\AJ
 Sample : N4310-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:50:35 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...	4.339	3.586	29813307	60090018	18.521	19.184
2)	SA Decachlor...	10.082	8.544	31795992	24824940	18.057	16.130
Target Compounds							
3)	L1 AR-1016-1	5.511	4.656	124326	745718	1.986	7.336 #
4)	L1 AR-1016-2	5.539	4.682	542546	3402906	6.127	23.526 #
5)	L1 AR-1016-3	5.619	4.850	706600	1617568	12.929	21.317 #
6)	L1 AR-1016-4	0.000	4.895	0	5415434	N.D.	92.943 #
7)	L1 AR-1016-5	5.995	5.115	6153196	3251522	137.717	42.556 #
8)	L2 AR-1221-1	4.560	3.796	7674589	874846	388.441	22.888 #
9)	L2 AR-1221-2	4.651	3.907f	3168709	1193574	213.389	41.798 #
10)	L2 AR-1221-3	4.726	3.957	6116513	3373845	135.948	39.409 #
11)	L3 AR-1232-1	4.726	3.957	6116513	3373845	163.623	48.329 #
12)	L3 AR-1232-2	5.248	4.682	9972448	3402906	550.638	52.930 #
13)	L3 AR-1232-3	5.539	4.850	542546	1617568	13.779	48.228 #
14)	L3 AR-1232-4	0.000	4.940	0	2139815	N.D.	72.635 #
15)	L3 AR-1232-5	5.786	5.115	3201130	3251522	204.759	98.739 #
16)	L4 AR-1242-1	5.511	4.656	124326	745718	2.453	8.995 #
17)	L4 AR-1242-2	5.539	4.682	542546	3402906	7.510	29.140 #
18)	L4 AR-1242-3	5.619	4.850	706600	1617568	15.978	26.379 #
19)	L4 AR-1242-4	0.000	4.940	0	2139815	N.D.	36.553 #
20)	L4 AR-1242-5	6.448	5.456	3382074	5737550	80.141	82.543
21)	L5 AR-1248-1	5.511	4.656	124326	745718	3.079	11.158 #
22)	L5 AR-1248-2	5.786	4.895	3201130	5415434	57.300	62.690
23)	L5 AR-1248-3	5.995	4.940	6153196	2139815	96.189	23.604 #
24)	L5 AR-1248-4	6.408	5.115	4323484	3251522	54.656	30.850 #
25)	L5 AR-1248-5	6.448	5.494	3382074	1782583	44.551	17.954 #
26)	L6 AR-1254-1	6.375	5.456	4736479	5737550	64.019	40.371 #
27)	L6 AR-1254-2	6.605	5.596	5066419	2092050	43.611	17.677 #
28)	L6 AR-1254-3	6.973	6.018	3207686	6203733	25.886	36.053 #
29)	L6 AR-1254-4	7.261	6.237	3410523	236253	34.856	2.239 #
30)	L6 AR-1254-5	7.692f	6.641	56018203	59840943	558.369	449.412
31)	L7 AR-1260-1	7.130	6.128	1933684	1603121	21.172	14.147 #
32)	L7 AR-1260-2	7.380	6.314	23849949	1560115	208.753	11.613 #
33)	L7 AR-1260-3	7.737	6.467	1331036	883162	15.630	7.331 #
34)	L7 AR-1260-4	7.990f	6.939	995864	691920	10.462	7.805 #
35)	L7 AR-1260-5	8.288	7.178	3074764	1572726	16.449	8.068 #
36)	L8 AR-1262-1	7.737	6.678	1331036	1064937	11.114	7.880 #
37)	L8 AR-1262-2	8.288	6.939	3074764	691920	14.230	6.368 #
38)	L8 AR-1262-3	8.614f	7.464	4382260	558352	44.596	7.694 #
39)	L8 AR-1262-4	8.676	7.523	2696345	1192737	41.942	8.651 #
40)	L8 AR-1262-5	9.346	8.016	2253333	266301	28.546	4.135 #
41)	L9 AR-1268-1	8.614f	7.464	4382260	558352	17.259	2.541 #

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 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

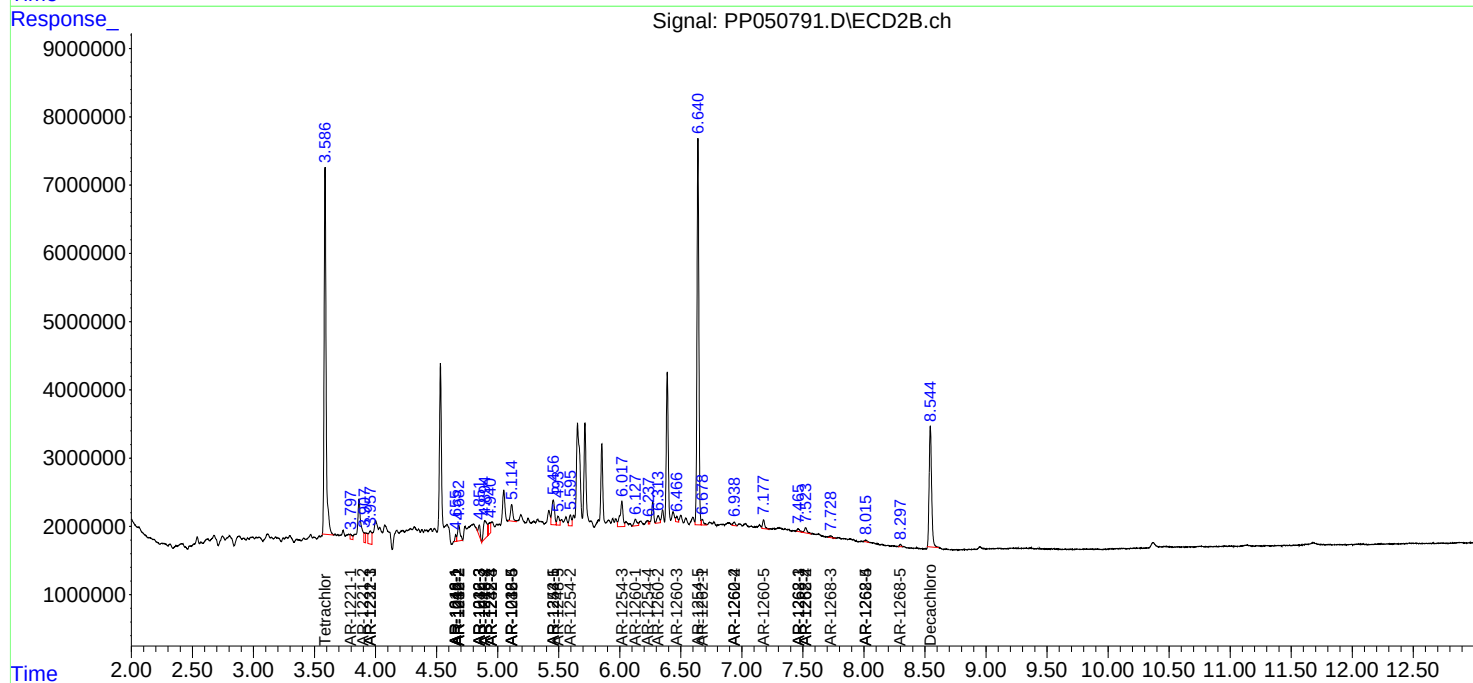
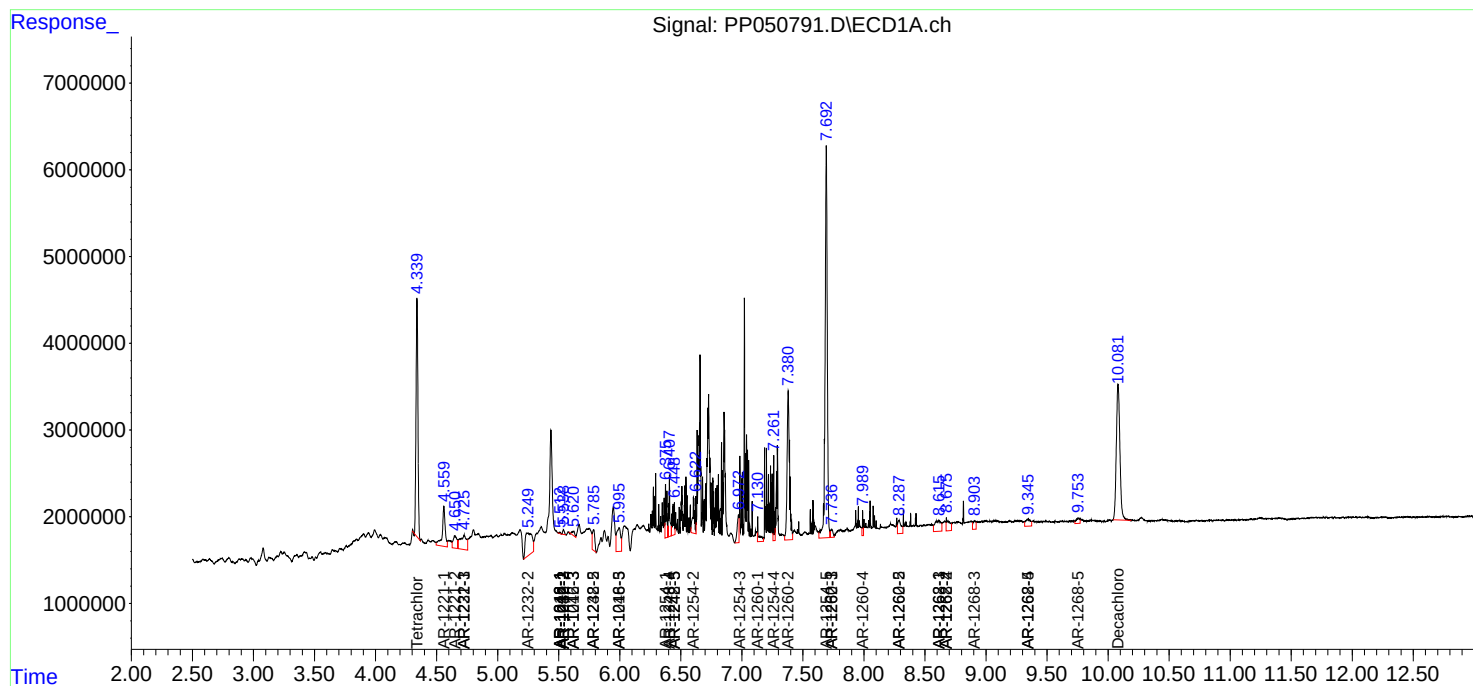
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.676f	7.523	2696345	1192737	11.054	5.988 #
43) L9	AR-1268-3	8.904	7.728	1585507	435057	7.984	2.570 #
44) L9	AR-1268-4	9.346	8.016	2253333	266301	26.144	3.748 #
45) L9	AR-1268-5	9.754	8.298	1262544	363173	1.893	0.660 #

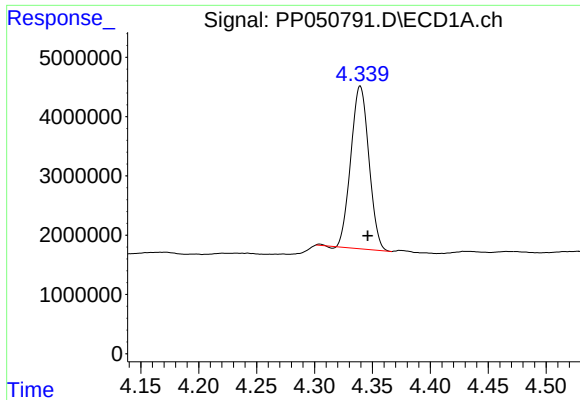
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
Response via : Initial Calibration
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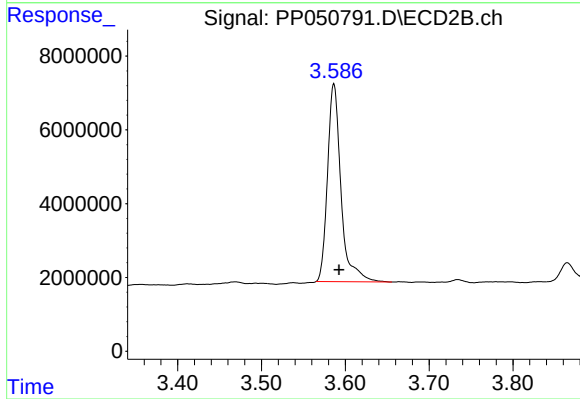
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





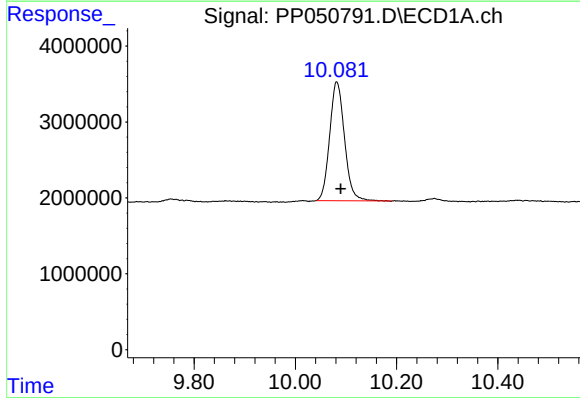
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.007 min
Response: 29813307
Conc: 18.52 ng/ml



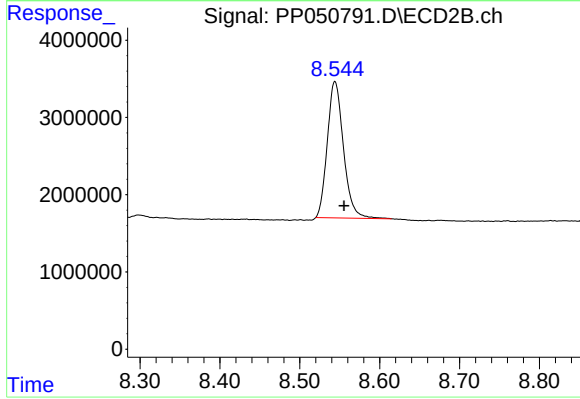
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.006 min
Response: 60090018
Conc: 19.18 ng/ml



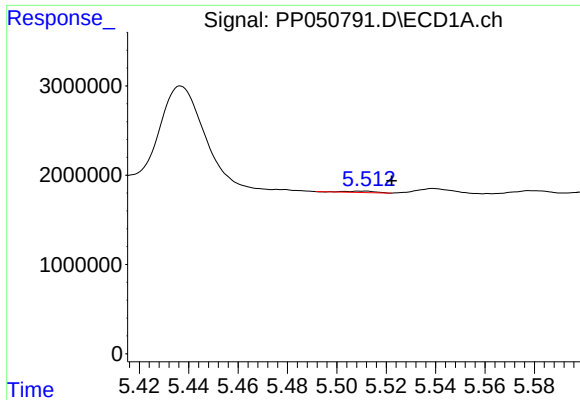
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.008 min
Response: 31795992
Conc: 18.06 ng/ml



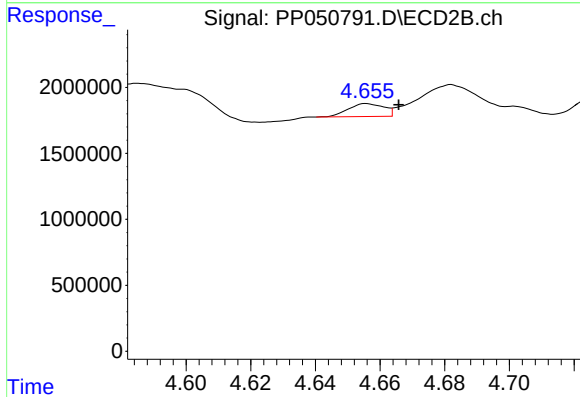
#2 Decachlorobiphenyl

R.T.: 8.544 min
Delta R.T.: -0.011 min
Response: 24824940
Conc: 16.13 ng/ml



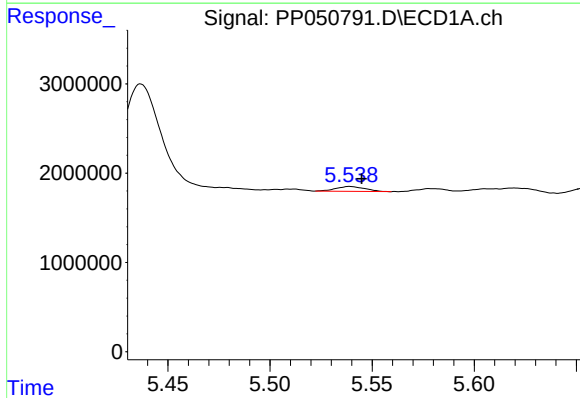
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: -0.011 min
Response: 124326
Conc: 1.99 ng/ml



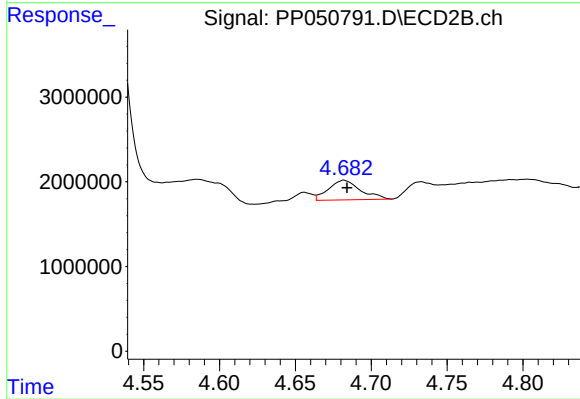
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.010 min
Response: 745718
Conc: 7.34 ng/ml



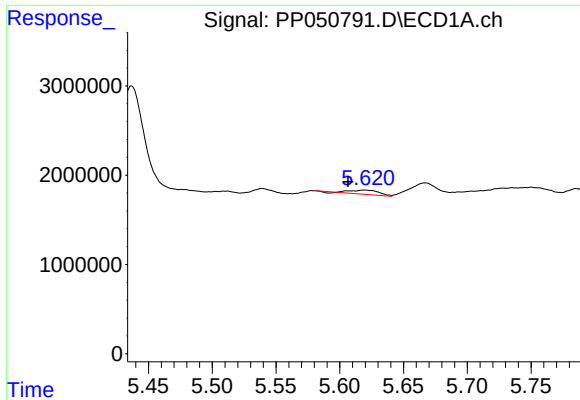
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 542546
Conc: 6.13 ng/ml



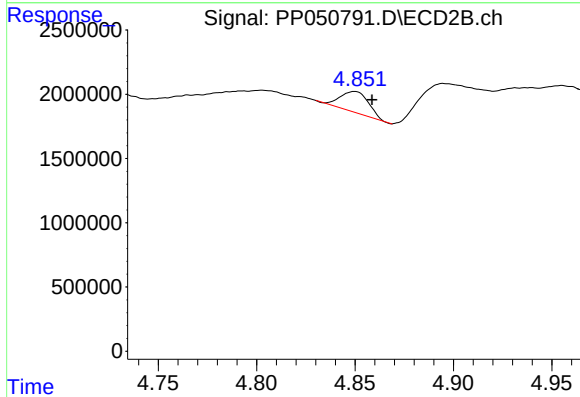
#4 AR-1016-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 3402906
Conc: 23.53 ng/ml



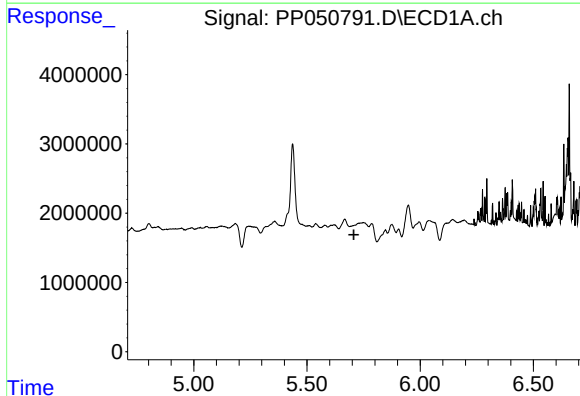
#5 AR-1016-3

R.T.: 5.619 min
Delta R.T.: 0.013 min
Response: 706600
Conc: 12.93 ng/ml



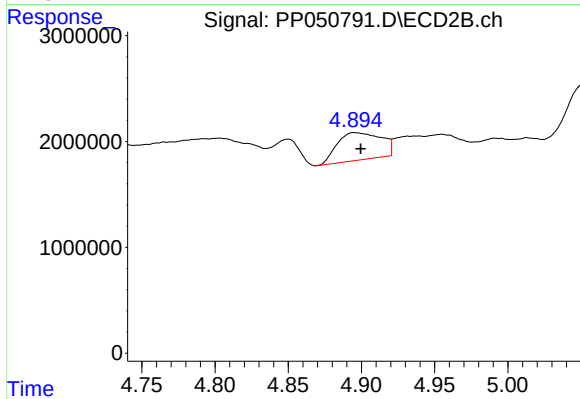
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 1617568
Conc: 21.32 ng/ml



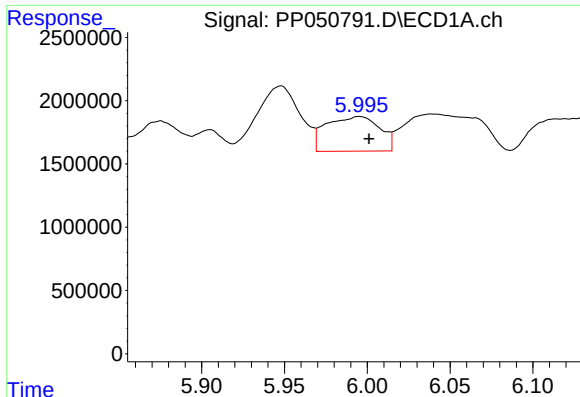
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



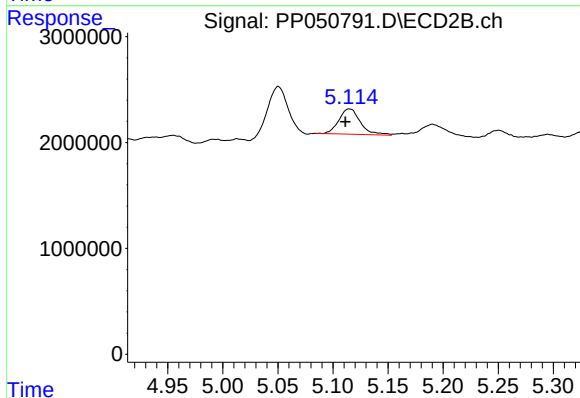
#6 AR-1016-4

R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 5415434
Conc: 92.94 ng/ml



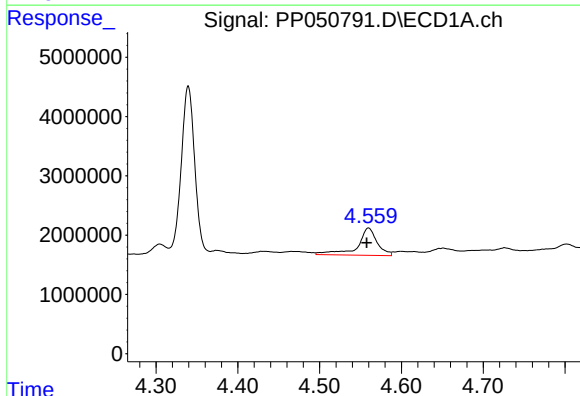
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 6153196
Conc: 137.72 ng/ml



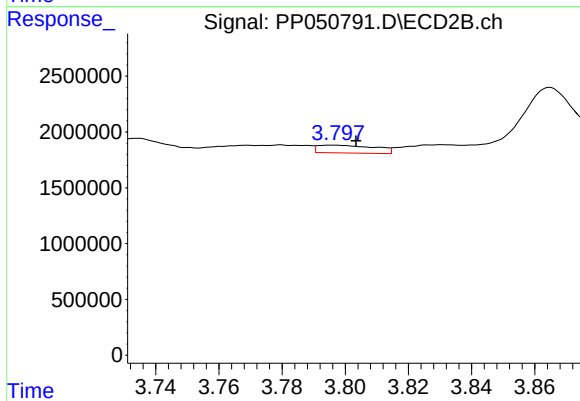
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 3251522
Conc: 42.56 ng/ml



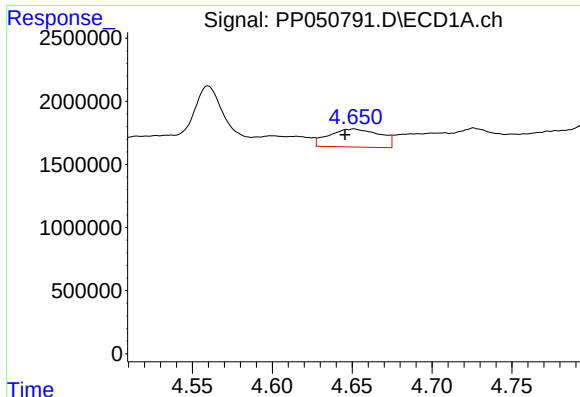
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 7674589
Conc: 388.44 ng/ml



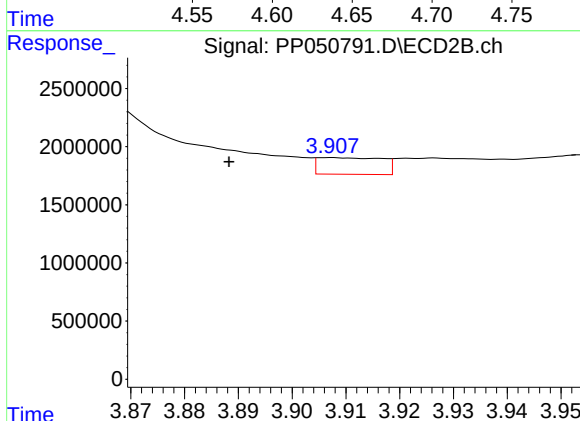
#8 AR-1221-1

R.T.: 3.796 min
Delta R.T.: -0.007 min
Response: 874846
Conc: 22.89 ng/ml



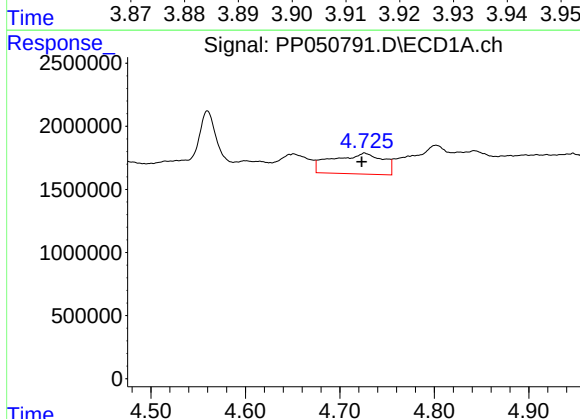
#9 AR-1221-2

R.T.: 4.651 min
Delta R.T.: 0.006 min
Response: 3168709
Conc: 213.39 ng/ml



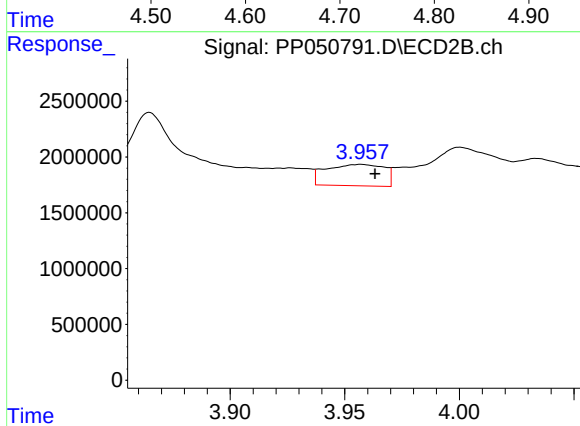
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: 0.019 min
Response: 1193574
Conc: 41.80 ng/ml



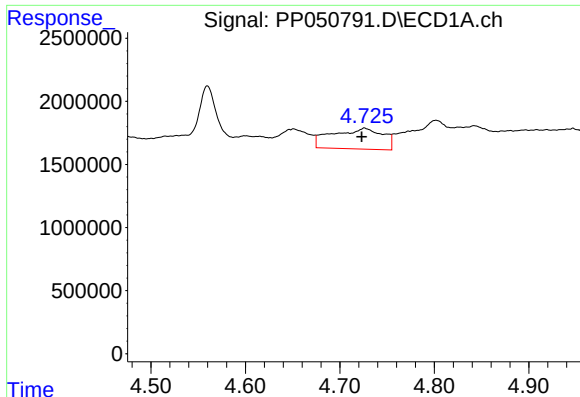
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 6116513
Conc: 135.95 ng/ml



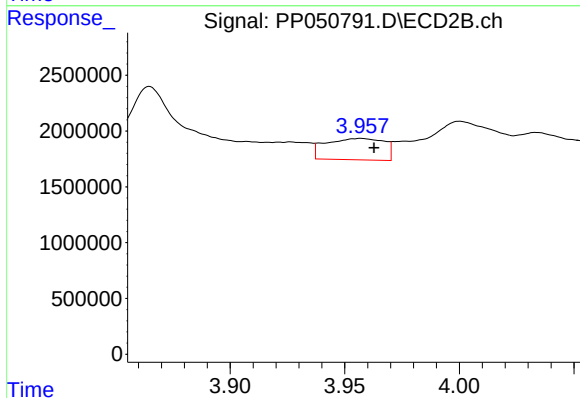
#10 AR-1221-3

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 3373845
Conc: 39.41 ng/ml



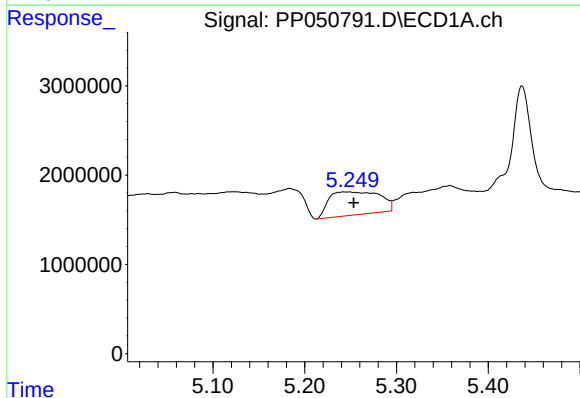
#11 AR-1232-1

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 6116513
Conc: 163.62 ng/ml



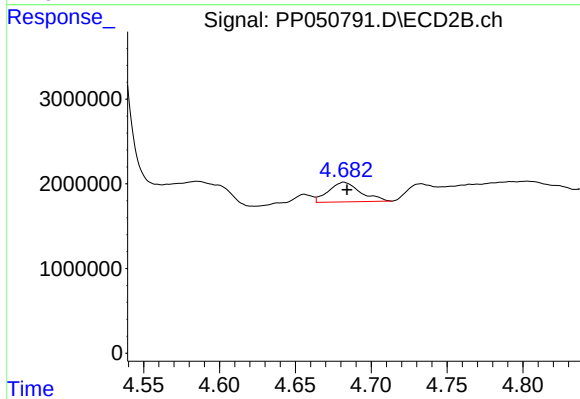
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 3373845
Conc: 48.33 ng/ml



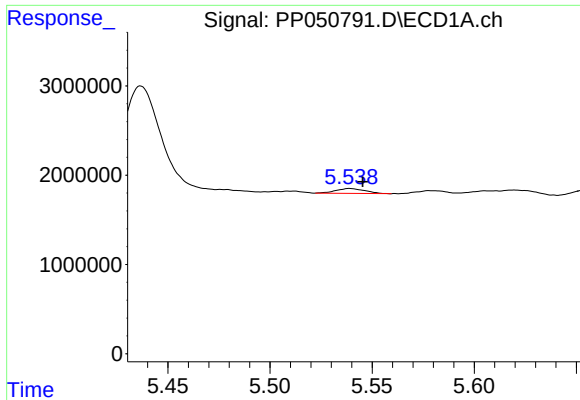
#12 AR-1232-2

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 9972448
Conc: 550.64 ng/ml



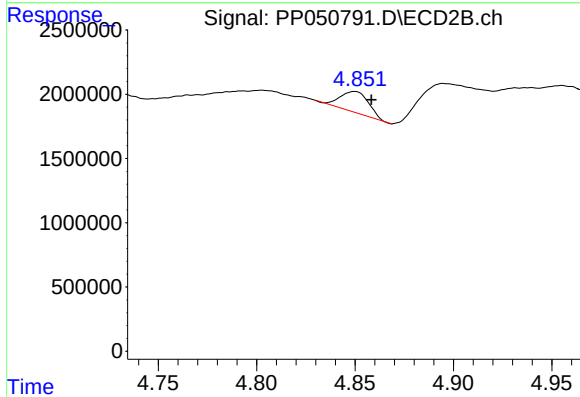
#12 AR-1232-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 3402906
Conc: 52.93 ng/ml



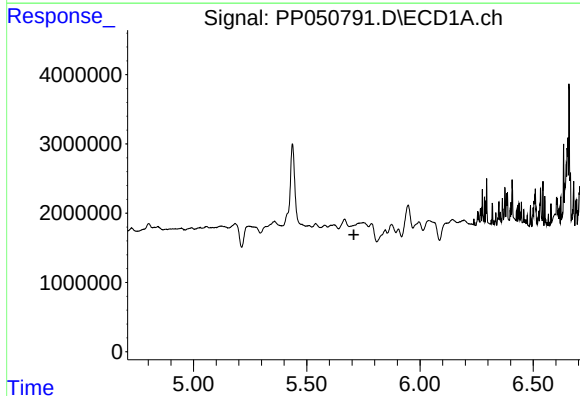
#13 AR-1232-3

R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 542546
Conc: 13.78 ng/ml



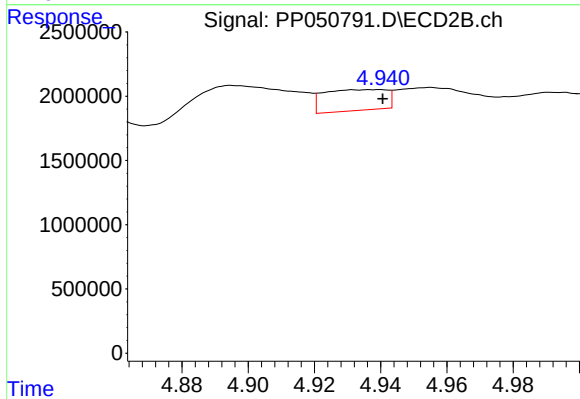
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 1617568
Conc: 48.23 ng/ml



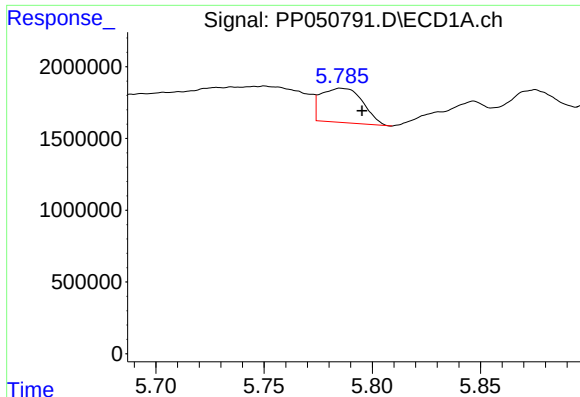
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



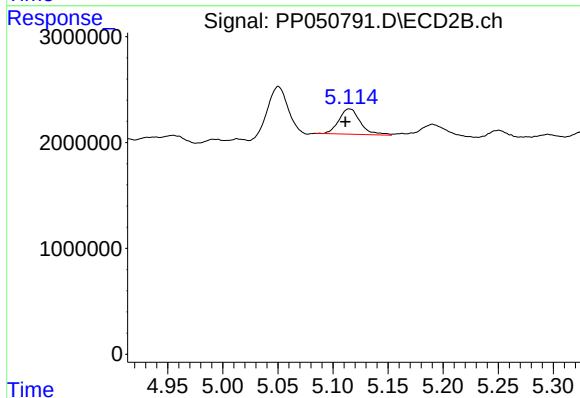
#14 AR-1232-4

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 2139815
Conc: 72.63 ng/ml



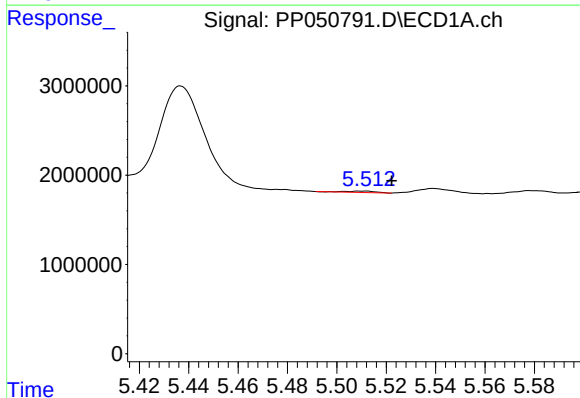
#15 AR-1232-5

R.T.: 5.786 min
Delta R.T.: -0.009 min
Response: 3201130
Conc: 204.76 ng/ml



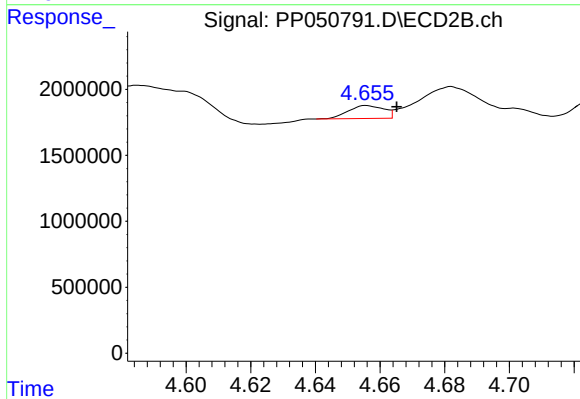
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 3251522
Conc: 98.74 ng/ml



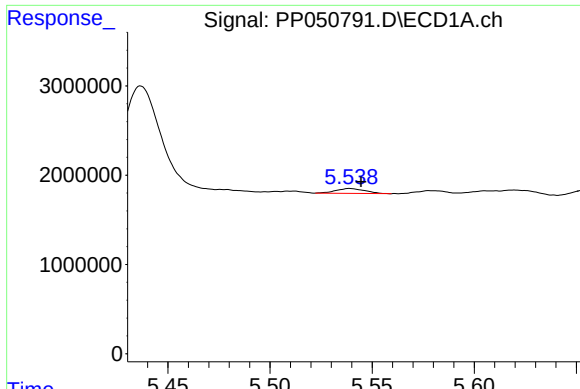
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: -0.011 min
Response: 124326
Conc: 2.45 ng/ml



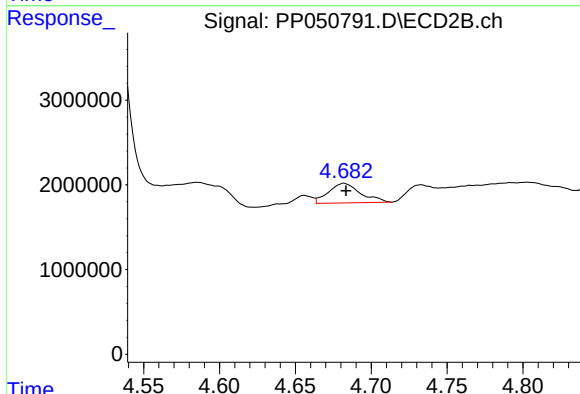
#16 AR-1242-1

R.T.: 4.656 min
Delta R.T.: -0.009 min
Response: 745718
Conc: 9.00 ng/ml



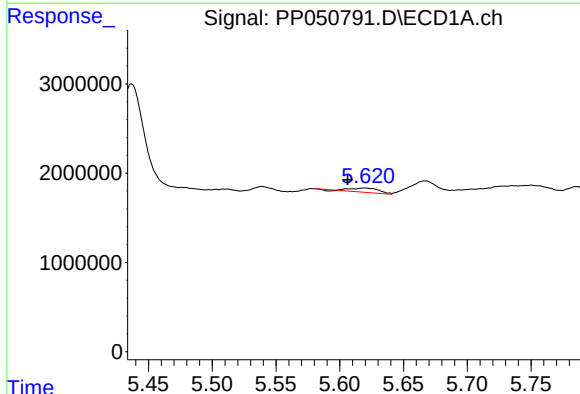
#17 AR-1242-2

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 542546
Conc: 7.51 ng/ml



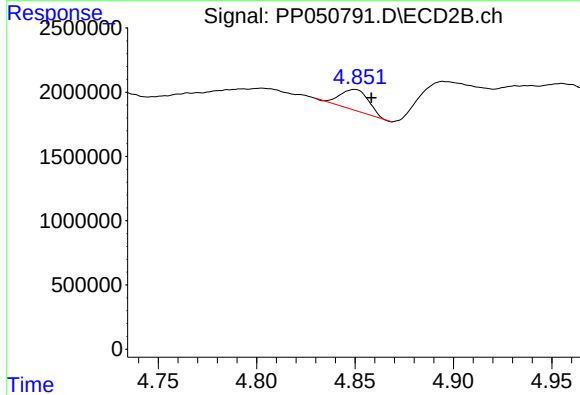
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 3402906
Conc: 29.14 ng/ml



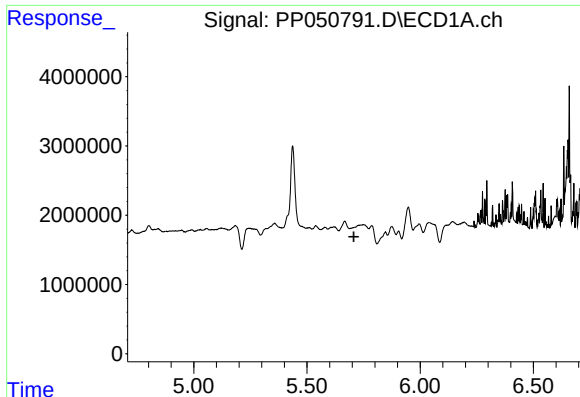
#18 AR-1242-3

R.T.: 5.619 min
Delta R.T.: 0.013 min
Response: 706600
Conc: 15.98 ng/ml



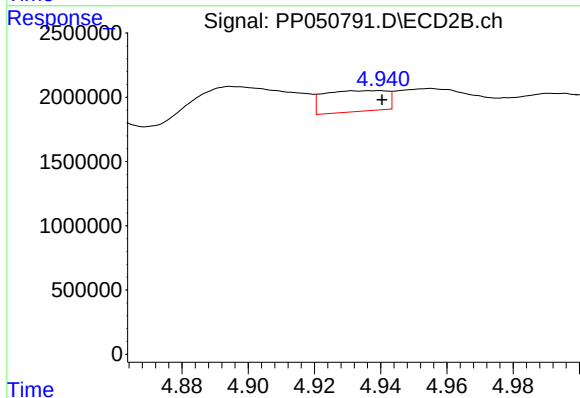
#18 AR-1242-3

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 1617568
Conc: 26.38 ng/ml



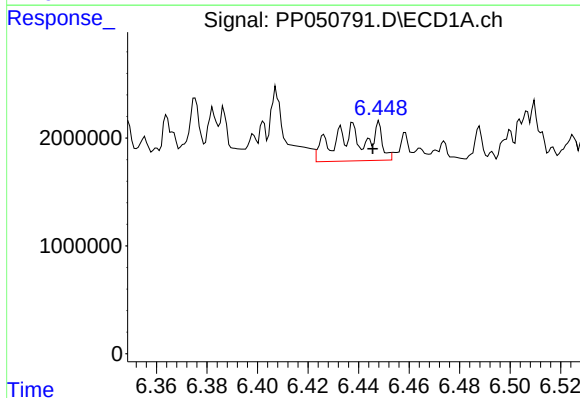
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.707 min
Response: 0
Conc: N.D.



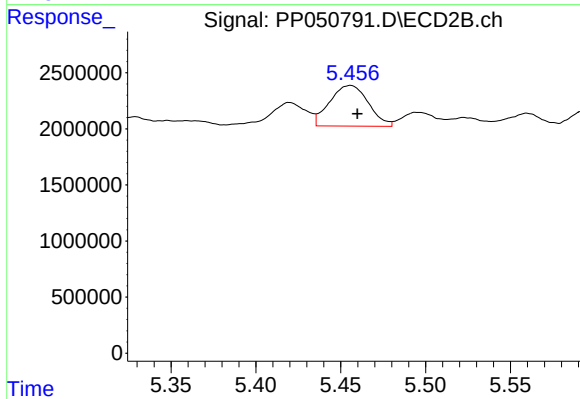
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 2139815
Conc: 36.55 ng/ml



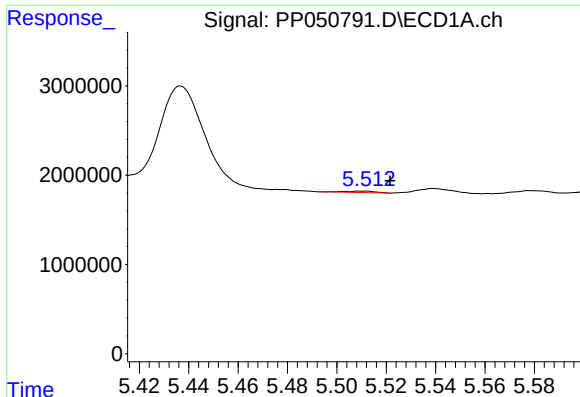
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 3382074
Conc: 80.14 ng/ml



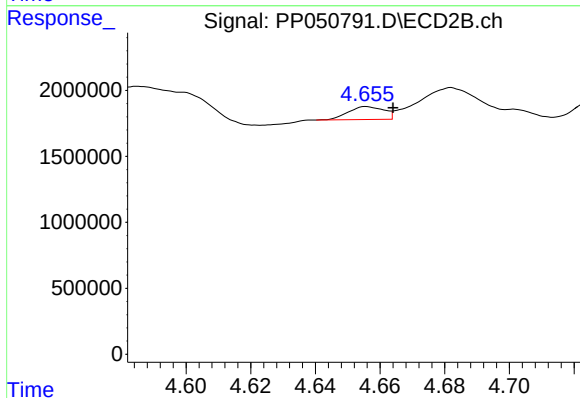
#20 AR-1242-5

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 5737550
Conc: 82.54 ng/ml



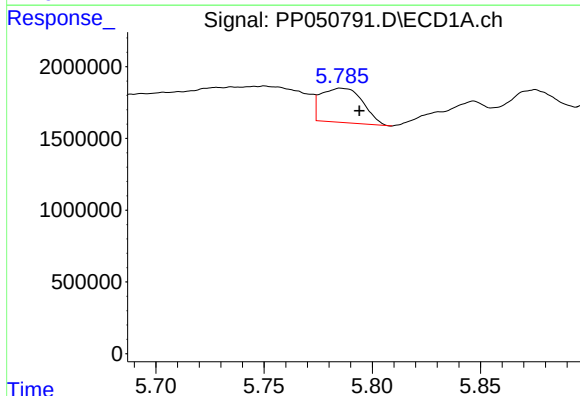
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: -0.011 min
Response: 124326
Conc: 3.08 ng/ml



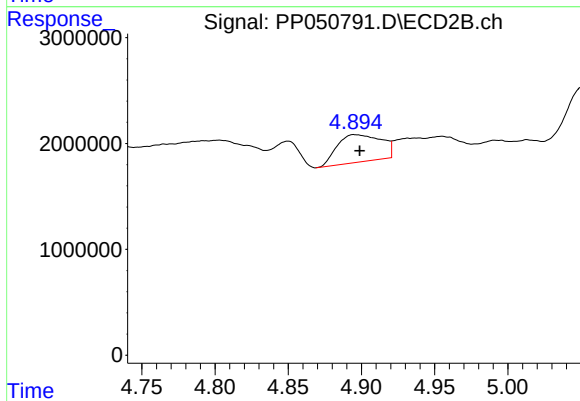
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 745718
Conc: 11.16 ng/ml



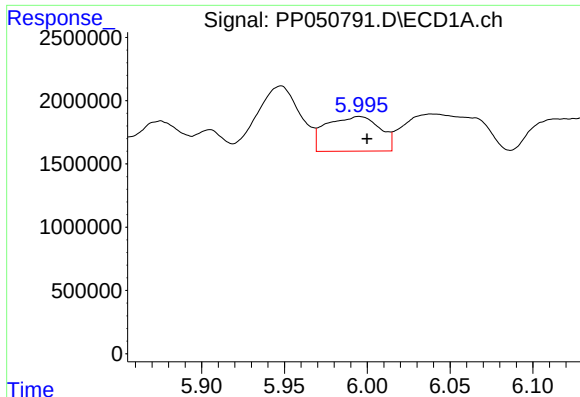
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: -0.008 min
Response: 3201130
Conc: 57.30 ng/ml



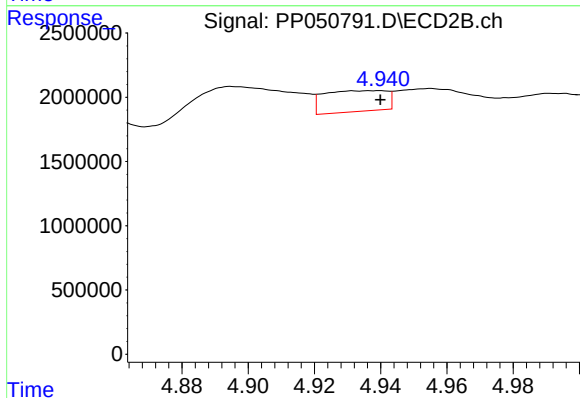
#22 AR-1248-2

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 5415434
Conc: 62.69 ng/ml



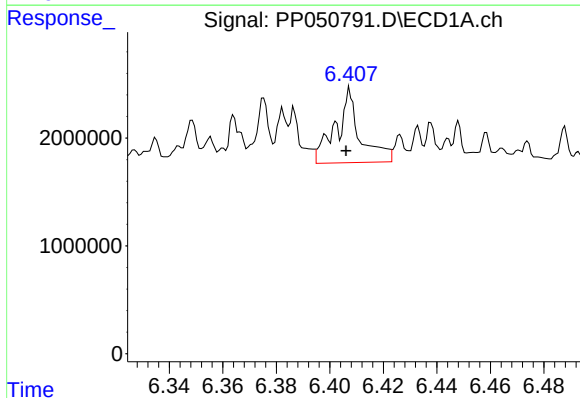
#23 AR-1248-3

R.T.: 5.995 min
Delta R.T.: -0.005 min
Response: 6153196
Conc: 96.19 ng/ml



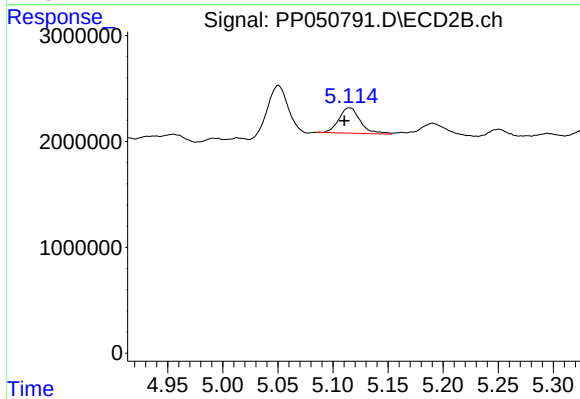
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 2139815
Conc: 23.60 ng/ml



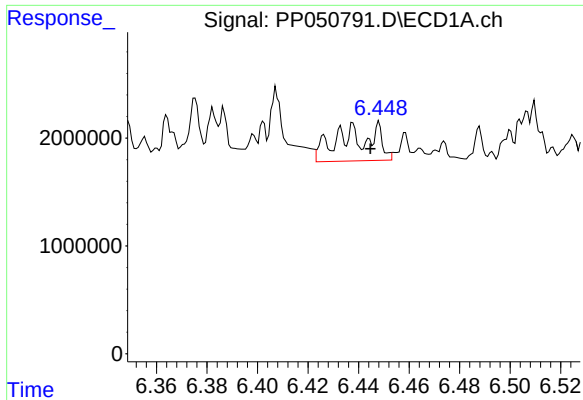
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 4323484
Conc: 54.66 ng/ml



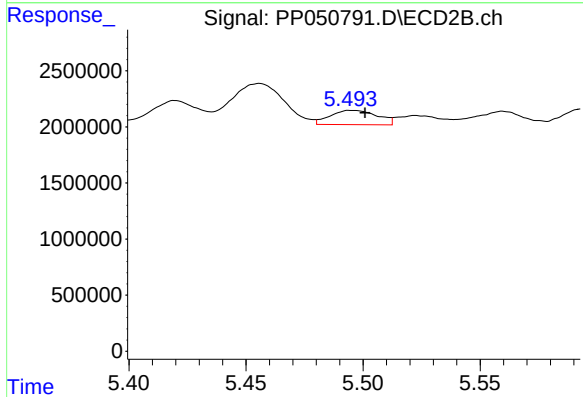
#24 AR-1248-4

R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 3251522
Conc: 30.85 ng/ml



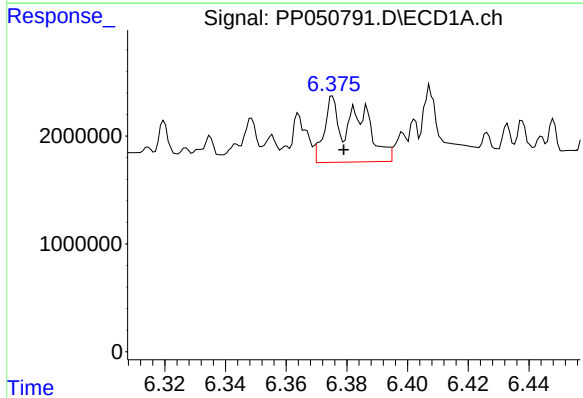
#25 AR-1248-5

R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 3382074
Conc: 44.55 ng/ml



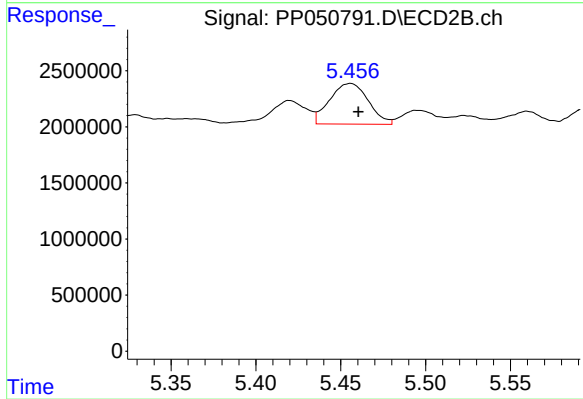
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: -0.007 min
Response: 1782583
Conc: 17.95 ng/ml



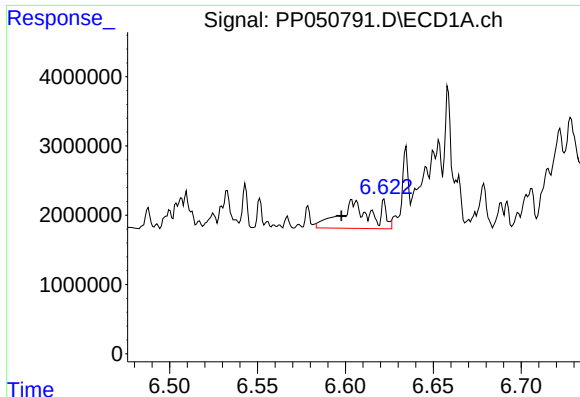
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 4736479
Conc: 64.02 ng/ml



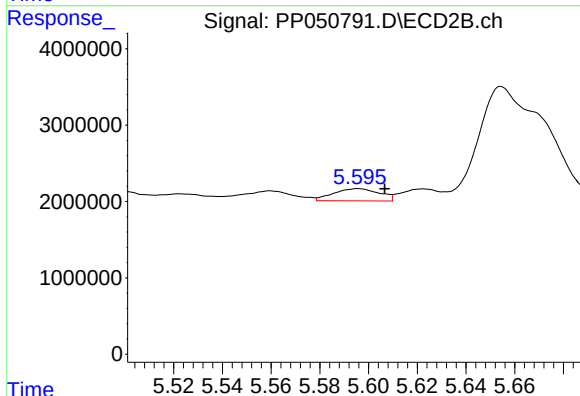
#26 AR-1254-1

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 5737550
Conc: 40.37 ng/ml



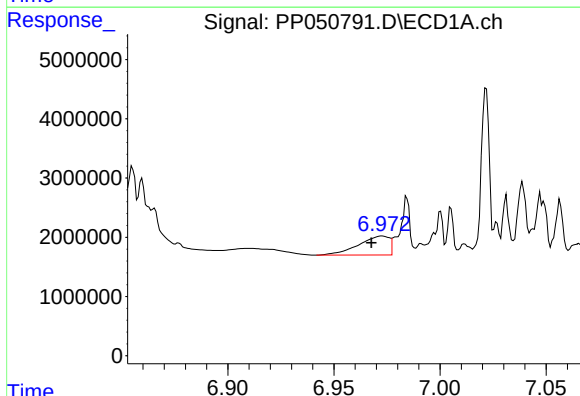
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 5066419
Conc: 43.61 ng/ml



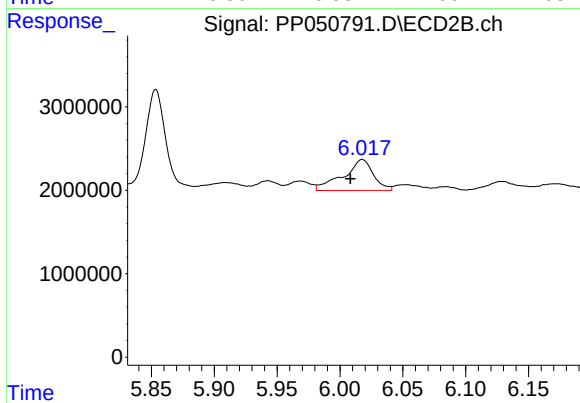
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.011 min
Response: 2092050
Conc: 17.68 ng/ml



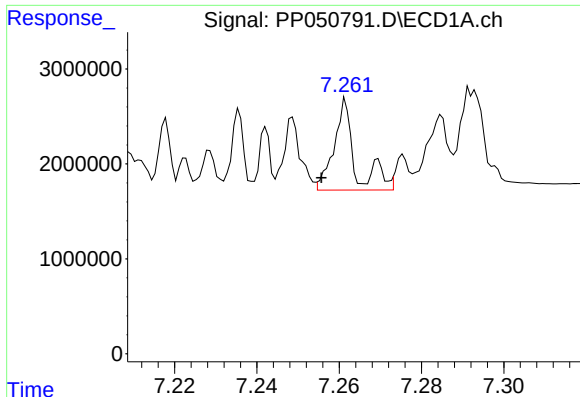
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.005 min
Response: 3207686
Conc: 25.89 ng/ml



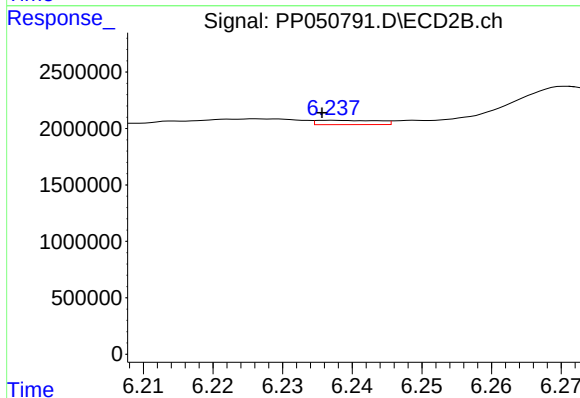
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: 0.009 min
Response: 6203733
Conc: 36.05 ng/ml



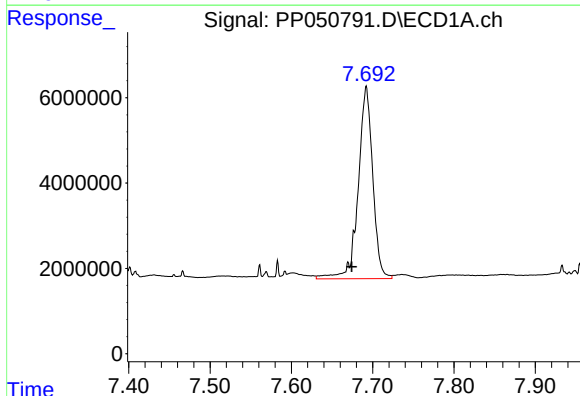
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.006 min
Response: 3410523
Conc: 34.86 ng/ml



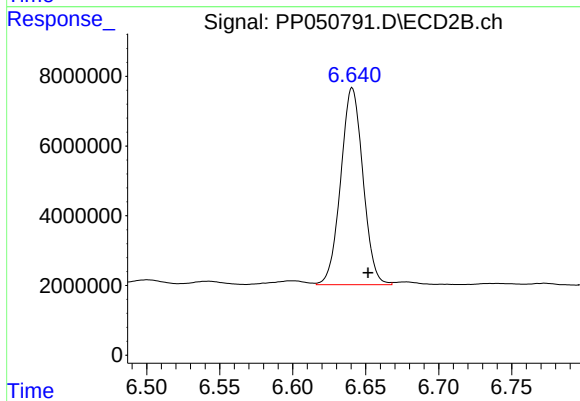
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 236253
Conc: 2.24 ng/ml



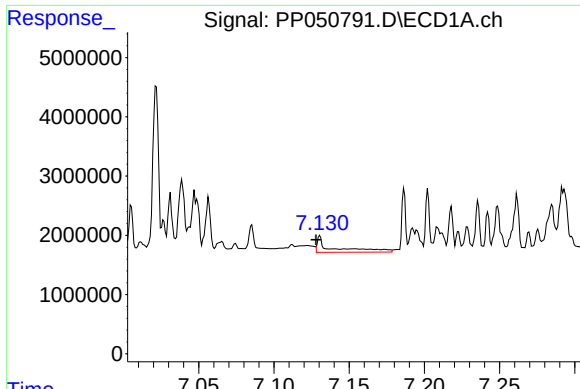
#30 AR-1254-5

R.T.: 7.692 min
Delta R.T.: 0.018 min
Response: 56018203
Conc: 558.37 ng/ml



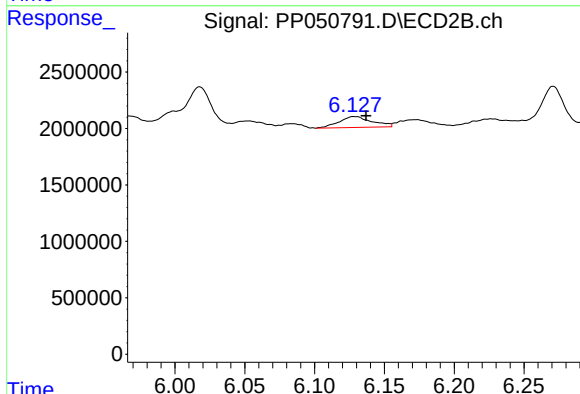
#30 AR-1254-5

R.T.: 6.641 min
Delta R.T.: -0.011 min
Response: 59840943
Conc: 449.41 ng/ml



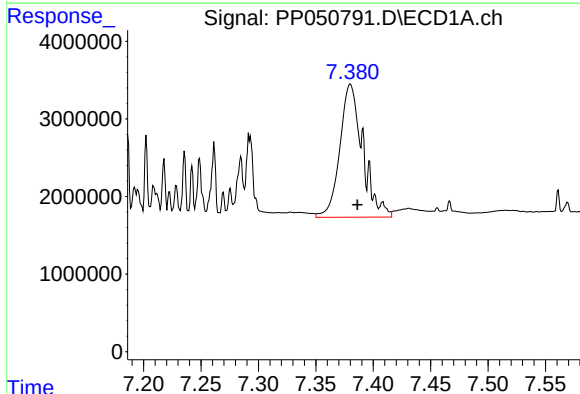
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.003 min
Response: 1933684
Conc: 21.17 ng/ml



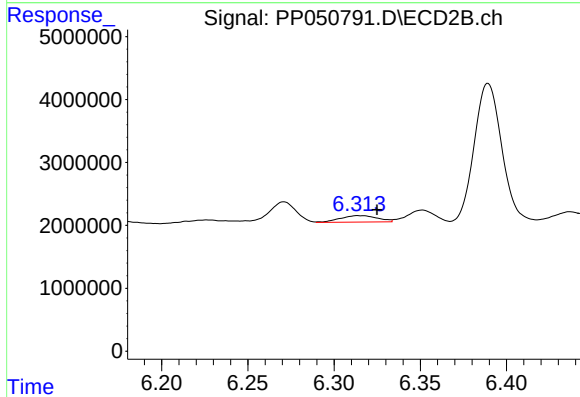
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: -0.009 min
Response: 1603121
Conc: 14.15 ng/ml



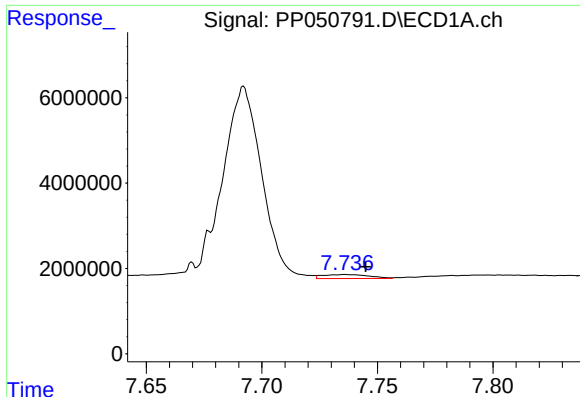
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.006 min
Response: 23849949
Conc: 208.75 ng/ml



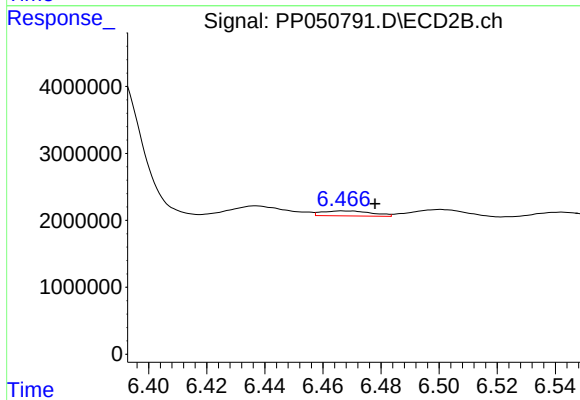
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.011 min
Response: 1560115
Conc: 11.61 ng/ml



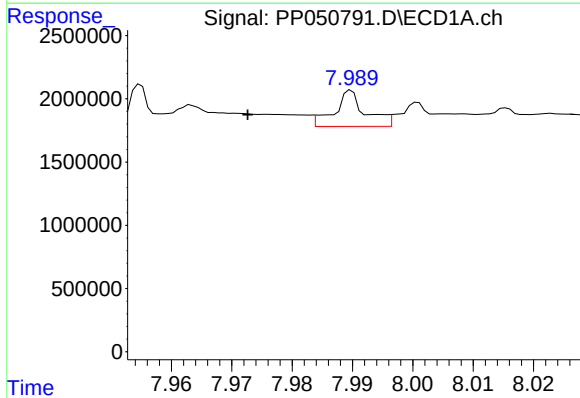
#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 1331036
Conc: 15.63 ng/ml



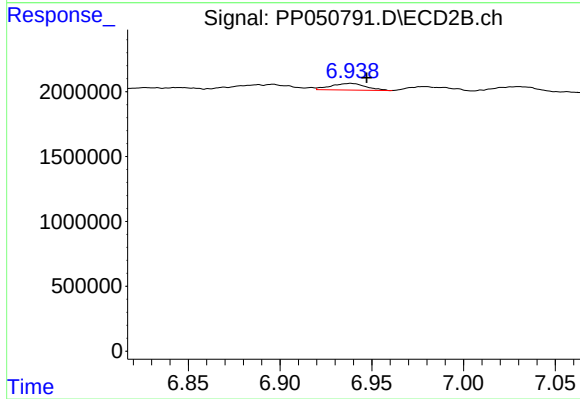
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 883162
Conc: 7.33 ng/ml



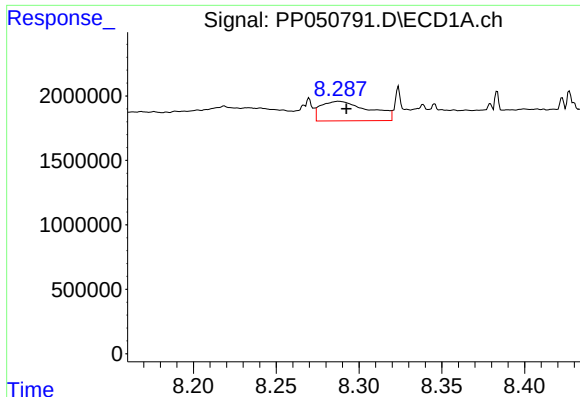
#34 AR-1260-4

R.T.: 7.990 min
Delta R.T.: 0.017 min
Response: 995864
Conc: 10.46 ng/ml



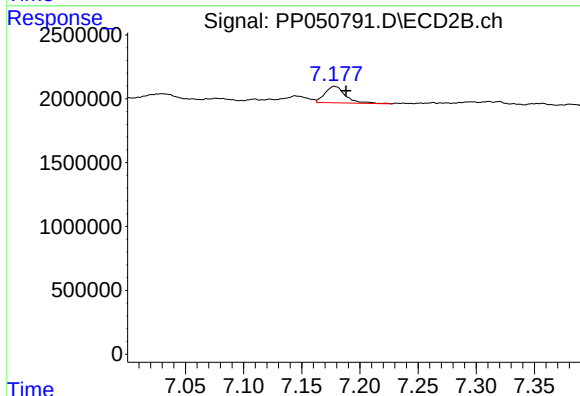
#34 AR-1260-4

R.T.: 6.939 min
Delta R.T.: -0.009 min
Response: 691920
Conc: 7.81 ng/ml



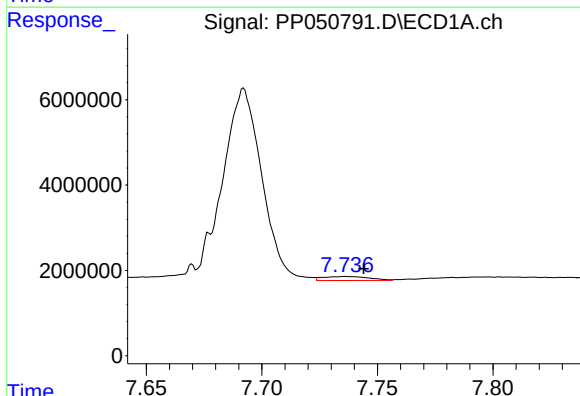
#35 AR-1260-5

R.T.: 8.288 min
Delta R.T.: -0.004 min
Response: 3074764
Conc: 16.45 ng/ml



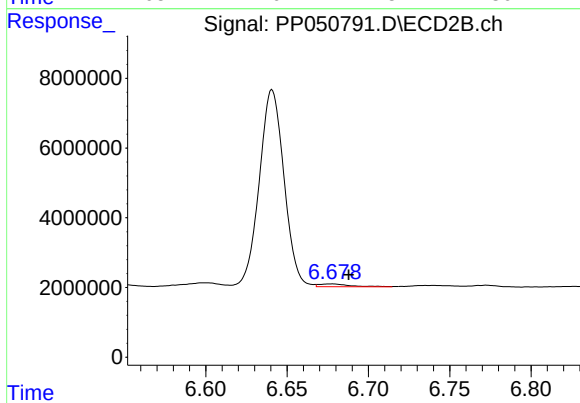
#35 AR-1260-5

R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 1572726
Conc: 8.07 ng/ml



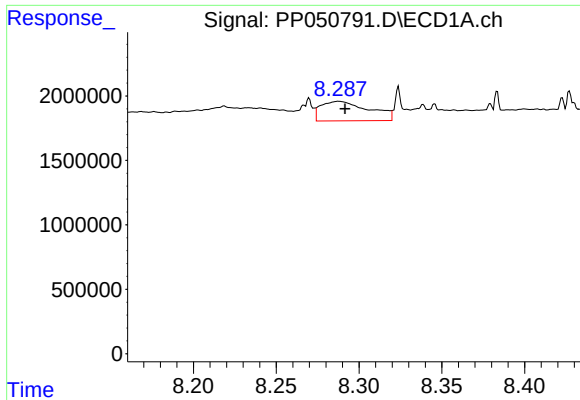
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 1331036
Conc: 11.11 ng/ml



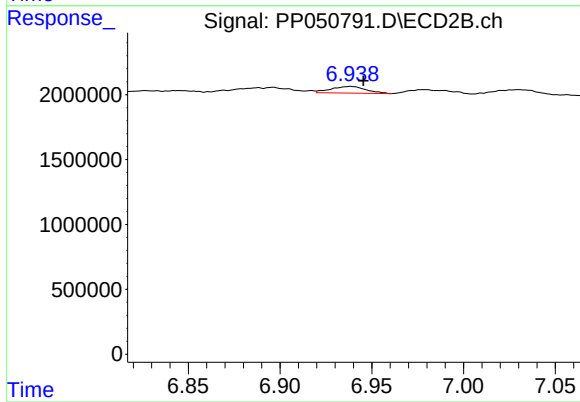
#36 AR-1262-1

R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 1064937
Conc: 7.88 ng/ml



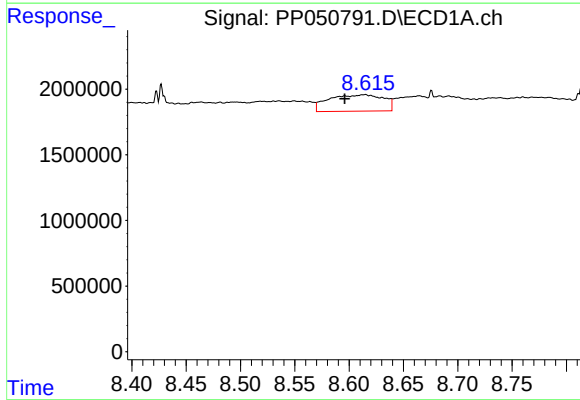
#37 AR-1262-2

R.T.: 8.288 min
Delta R.T.: -0.004 min
Response: 3074764
Conc: 14.23 ng/ml



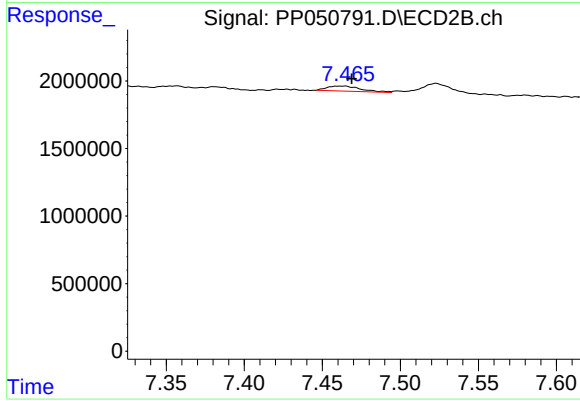
#37 AR-1262-2

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 691920
Conc: 6.37 ng/ml



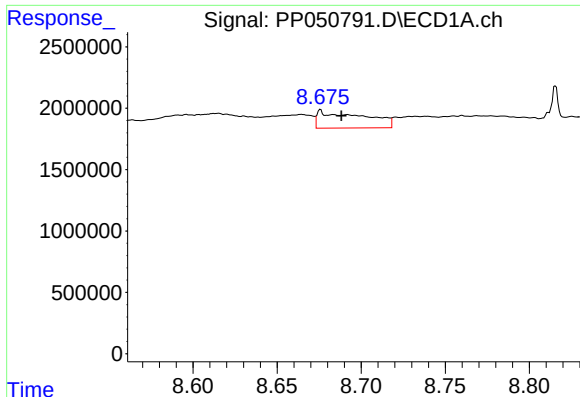
#38 AR-1262-3

R.T.: 8.614 min
Delta R.T.: 0.018 min
Response: 4382260
Conc: 44.60 ng/ml



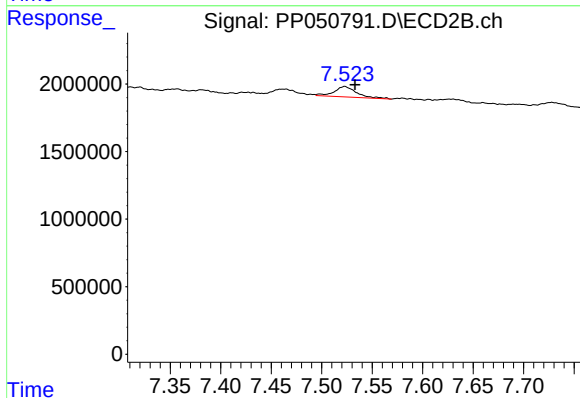
#38 AR-1262-3

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 558352
Conc: 7.69 ng/ml



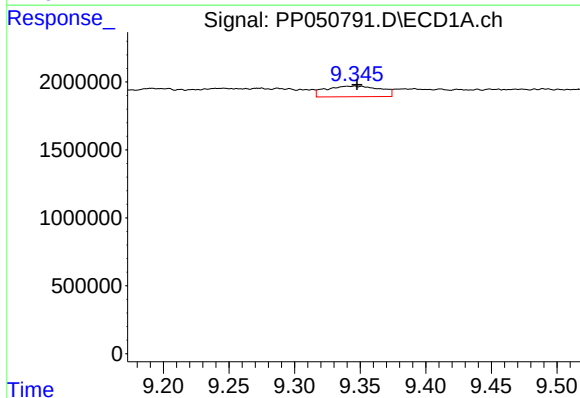
#39 AR-1262-4

R.T.: 8.676 min
Delta R.T.: -0.012 min
Response: 2696345
Conc: 41.94 ng/ml



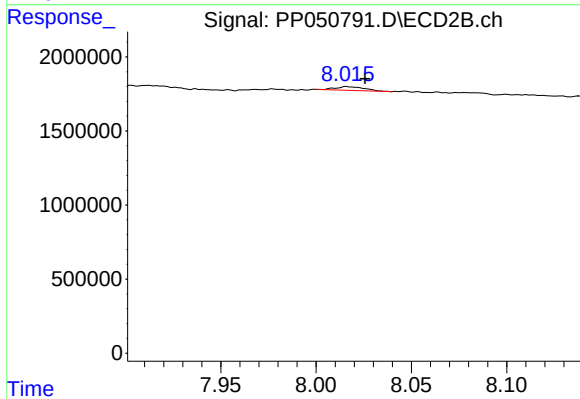
#39 AR-1262-4

R.T.: 7.523 min
Delta R.T.: -0.010 min
Response: 1192737
Conc: 8.65 ng/ml



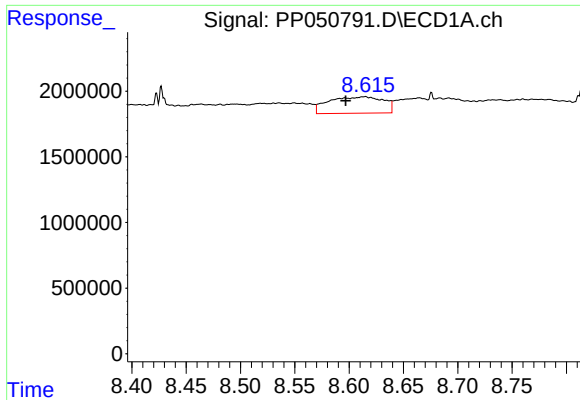
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 2253333
Conc: 28.55 ng/ml



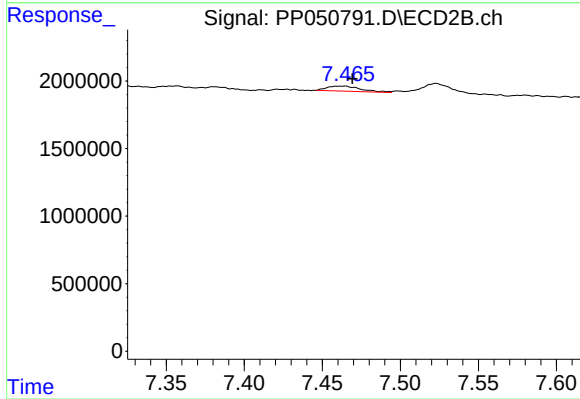
#40 AR-1262-5

R.T.: 8.016 min
Delta R.T.: -0.009 min
Response: 266301
Conc: 4.13 ng/ml



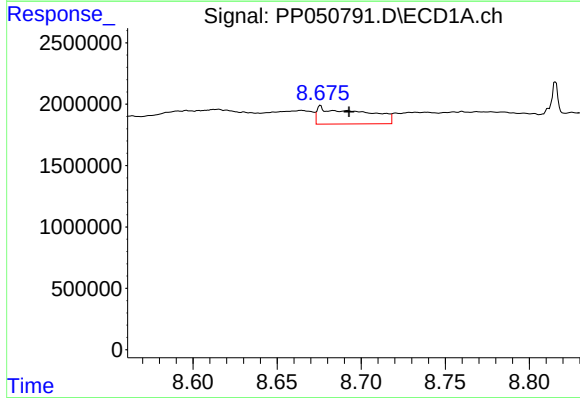
#41 AR-1268-1

R.T.: 8.614 min
Delta R.T.: 0.017 min
Response: 4382260
Conc: 17.26 ng/ml



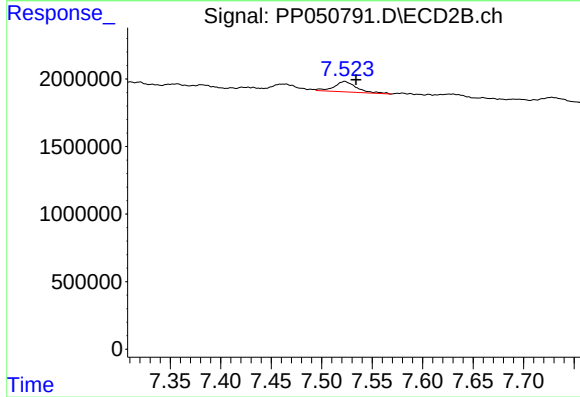
#41 AR-1268-1

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 558352
Conc: 2.54 ng/ml



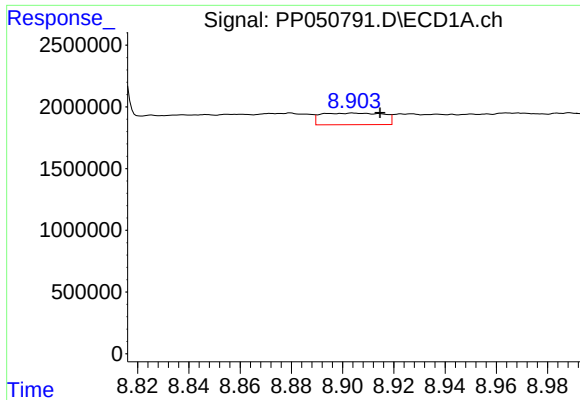
#42 AR-1268-2

R.T.: 8.676 min
Delta R.T.: -0.017 min
Response: 2696345
Conc: 11.05 ng/ml



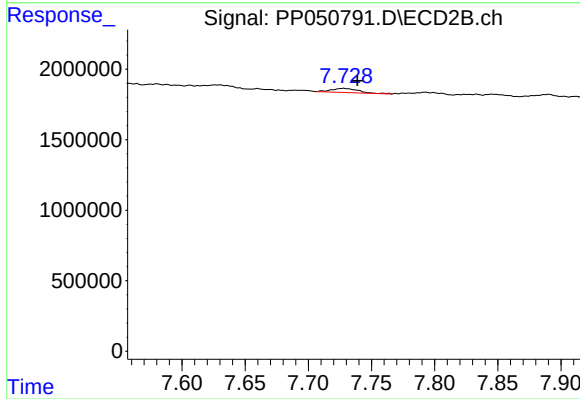
#42 AR-1268-2

R.T.: 7.523 min
Delta R.T.: -0.011 min
Response: 1192737
Conc: 5.99 ng/ml



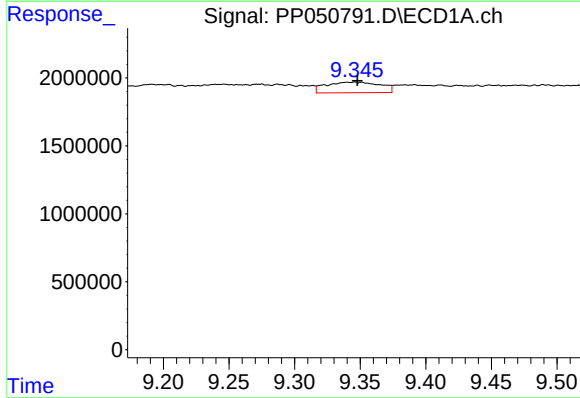
#43 AR-1268-3

R.T.: 8.904 min
Delta R.T.: -0.010 min
Response: 1585507
Conc: 7.98 ng/ml



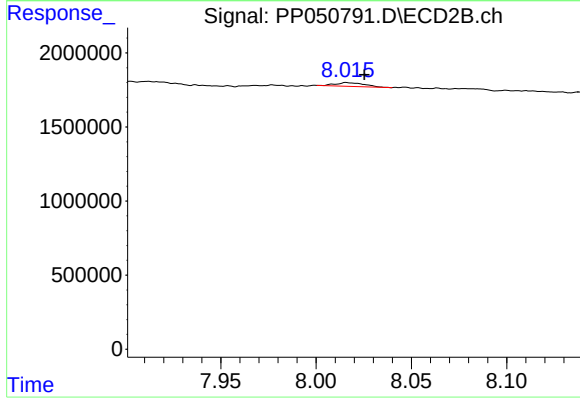
#43 AR-1268-3

R.T.: 7.728 min
Delta R.T.: -0.011 min
Response: 435057
Conc: 2.57 ng/ml



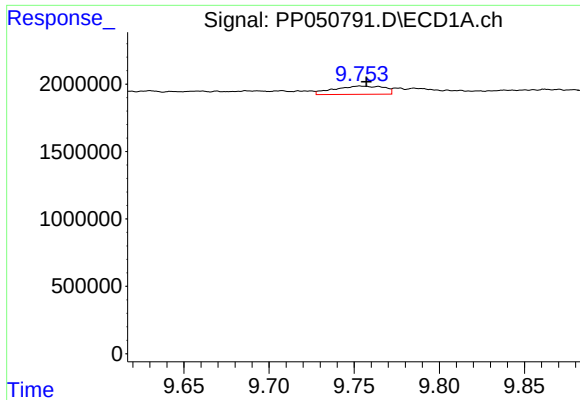
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 2253333
Conc: 26.14 ng/ml



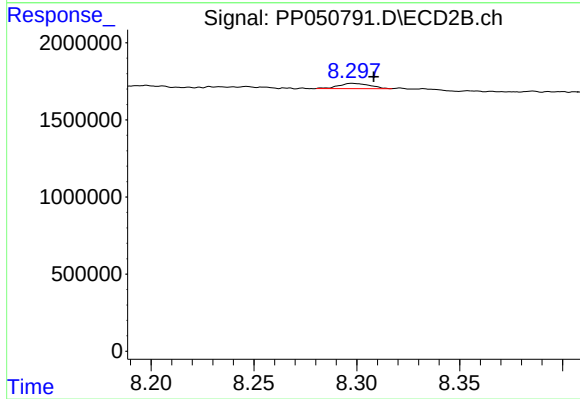
#44 AR-1268-4

R.T.: 8.016 min
Delta R.T.: -0.009 min
Response: 266301
Conc: 3.75 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: -0.003 min
Response: 1262544
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 8.298 min
Delta R.T.: -0.010 min
Response: 363173
Conc: 0.66 ng/ml