Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011924\
Data File : PP063020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 15:07
Operator : YP\AJ
Sample : P1180-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:15:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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

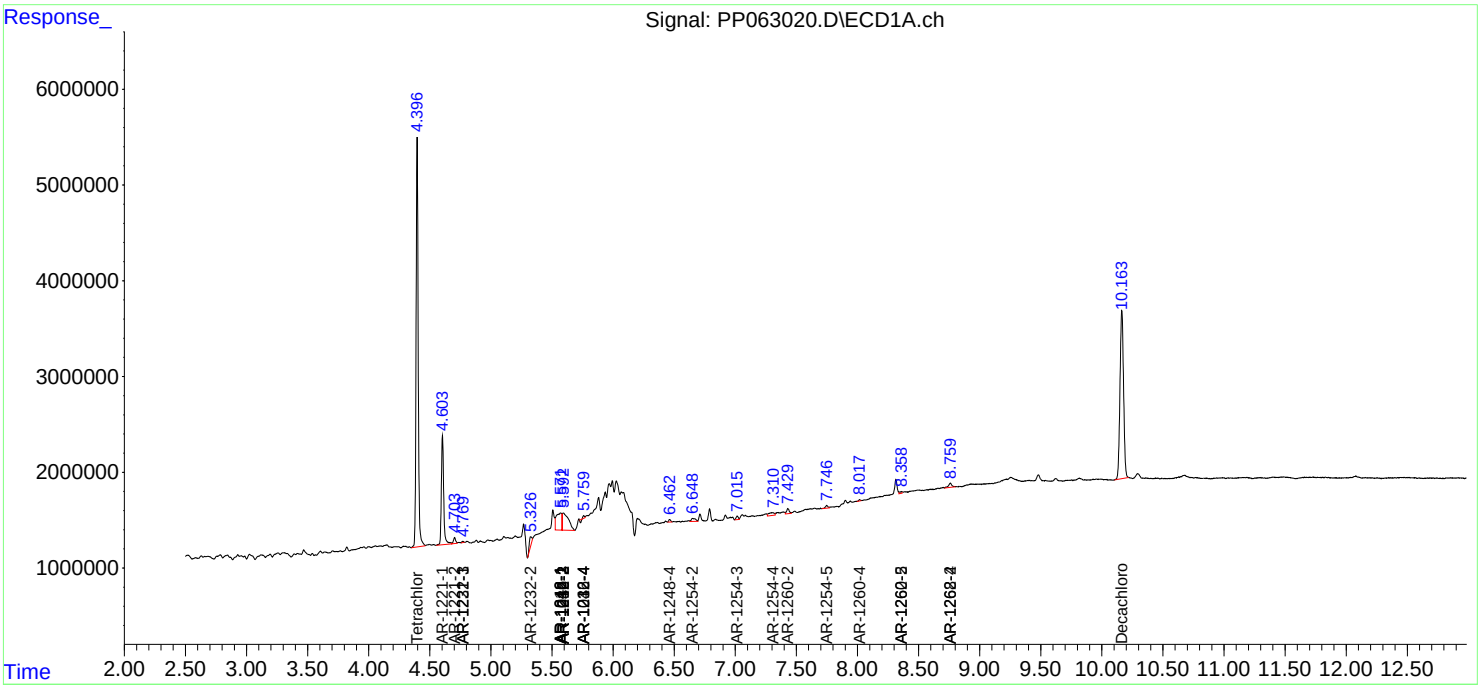
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.397	3.682	51129732	71825134	19.716	20.585	
2)	SA Decachlor...	10.164	8.786	35504829	45940498	22.451	19.688	
	Target Compounds							
3)	L1 AR-1016-1	5.571	4.792	5564388	1218926	69.640	11.368	#
4)	L1 AR-1016-2	5.593	4.819	6480383	1656695	54.612	11.079	#
5)	L1 AR-1016-3	0.000	4.988	0	2481783	N.D.	30.322	#
6)	L1 AR-1016-4	5.760	5.039	19464	3542931	0.317	52.628	#
7)	L1 AR-1016-5	0.000	5.237	0	506782	N.D.	5.638	#
8)	L2 AR-1221-1	4.604	0.000	14945439	0	474.746	N.D.	#
9)	L2 AR-1221-2	4.703	3.970f	791745	20420402	32.361	660.647	#
10)	L2 AR-1221-3	4.770	4.065	130738	294264	1.891	3.331	#
11)	L3 AR-1232-1	4.770	4.065	130738	294264	2.276	3.964	#
12)	L3 AR-1232-2	5.326f	4.819	1287519	1656695	38.494	23.678	#
13)	L3 AR-1232-3	5.593	4.988	6480383	2481783	115.802	64.425	#
14)	L3 AR-1232-4	5.760	5.073	19464	1747442	0.679	47.849	#
15)	L3 AR-1232-5	0.000	5.237	0	506782	N.D.	12.825	#
16)	L4 AR-1242-1	5.571	4.792	5564388	1218926	84.085	13.989	#
17)	L4 AR-1242-2	5.593	4.819	6480383	1656695	67.230	13.727	#
18)	L4 AR-1242-3	0.000	4.988	0	2481783	N.D.	37.270	#
19)	L4 AR-1242-4	5.760	5.073	19464	1747442	0.392	25.377	#
20)	L4 AR-1242-5	0.000	5.604	0	855147	N.D.	10.800	#
21)	L5 AR-1248-1	5.571	4.792	5564388	1218926	111.648	18.552	#
22)	L5 AR-1248-2	0.000	5.039	0	3542931	N.D.	36.349	#
23)	L5 AR-1248-3	0.000	5.073	0	1747442	N.D.	17.128	#
24)	L5 AR-1248-4	6.463	5.237	299874	506782	3.517	4.238	
26)	L6 AR-1254-1	0.000	5.604	0	855147	N.D.	4.896	#
27)	L6 AR-1254-2	6.650	0.000	784952	0	5.628	N.D.	#
28)	L6 AR-1254-3	7.016	6.184f	444132	1480497	3.240	6.177	#
29)	L6 AR-1254-4	7.310	0.000	965869	0	10.774	N.D.	#
30)	L6 AR-1254-5	7.747f	6.820	415223	966548	4.461	4.767	
32)	L7 AR-1260-2	7.430	6.486	792008	932018	7.013	4.794	#
34)	L7 AR-1260-4	8.018	0.000	132658	0	1.544	N.D.	#
35)	L7 AR-1260-5	8.358	7.369	248942	132127	1.567	0.417	#
37)	L8 AR-1262-2	8.358	0.000	248942	0	1.258	N.D.	#
39)	L8 AR-1262-4	8.760	7.700f	825040	836688	7.729	3.142	#
42)	L9 AR-1268-2	8.760	7.700f	825040	836688	4.130	2.382	#
43)	L9 AR-1268-3	0.000	7.930	0	937968	N.D.	3.030	#
45)	L9 AR-1268-5	0.000	8.521	0	264248	N.D.	0.319	#

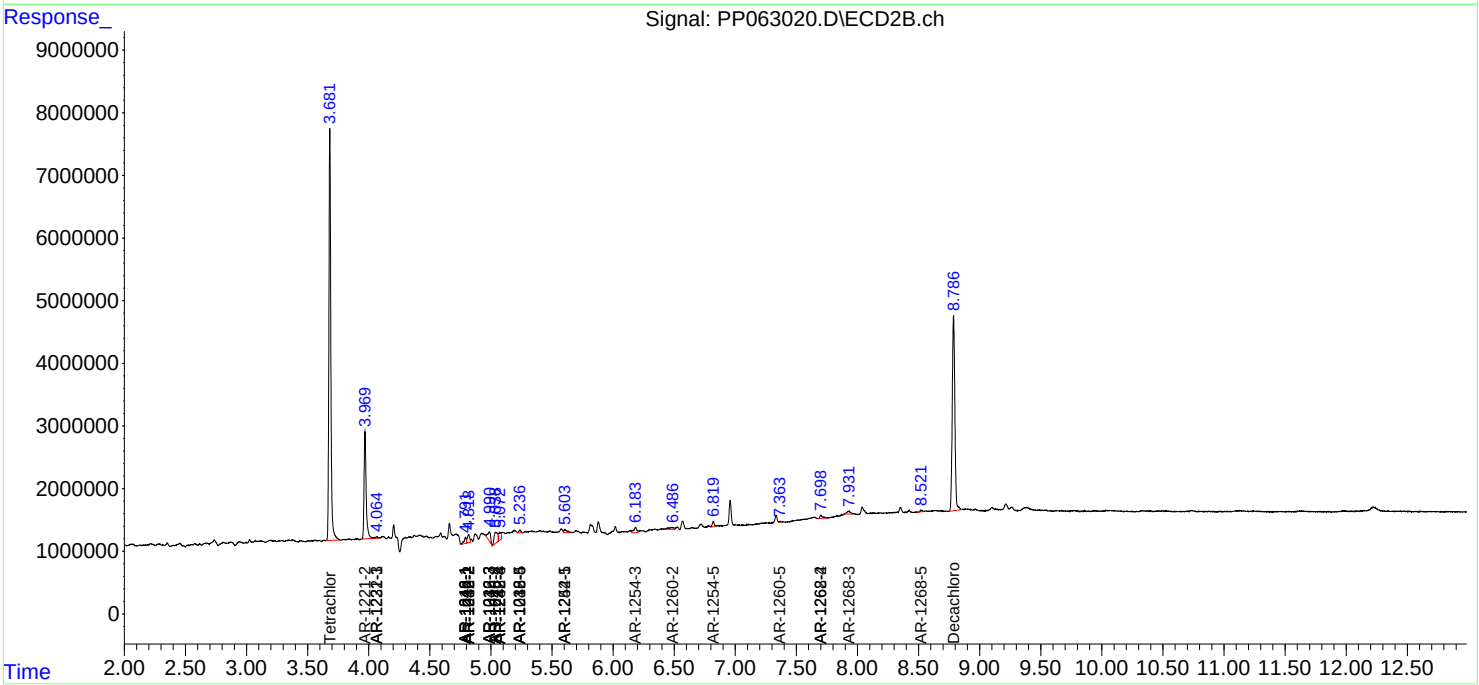
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

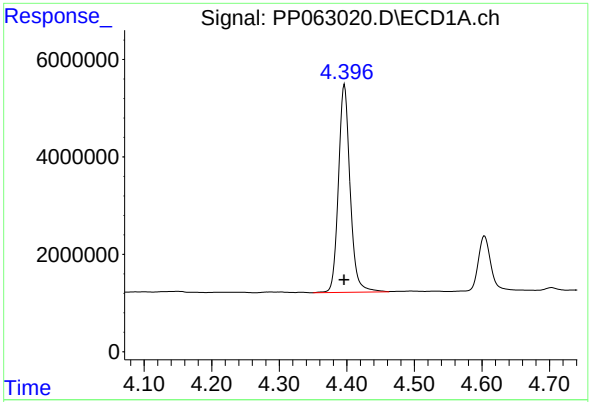
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011924\
Data File : PP063020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 15:07
Operator : YP\AJ
Sample : P1180-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:15:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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

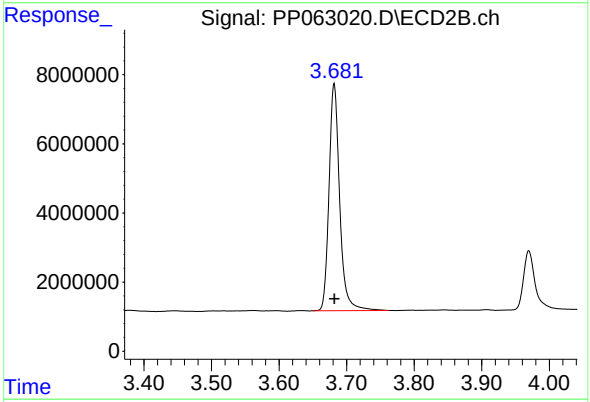






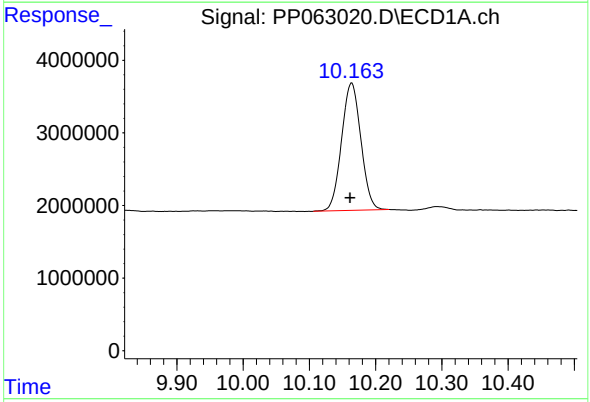
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 51129732
Conc: 19.72 ng/ml



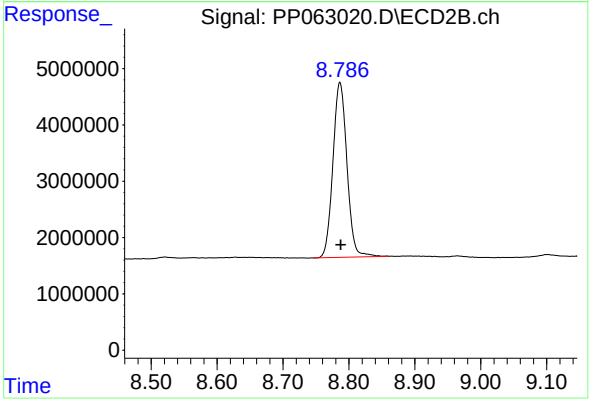
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 71825134
Conc: 20.59 ng/ml



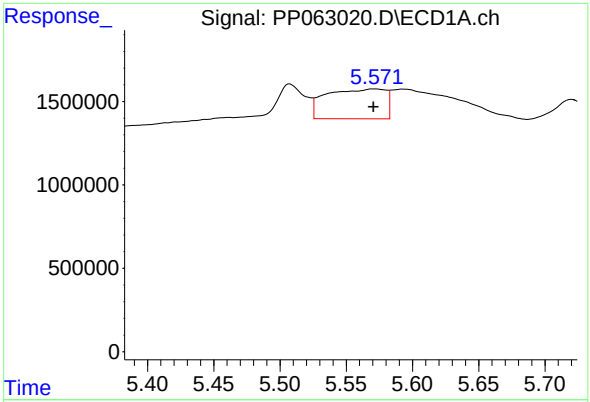
#2 Decachlorobiphenyl

R.T.: 10.164 min
Delta R.T.: 0.002 min
Response: 35504829
Conc: 22.45 ng/ml



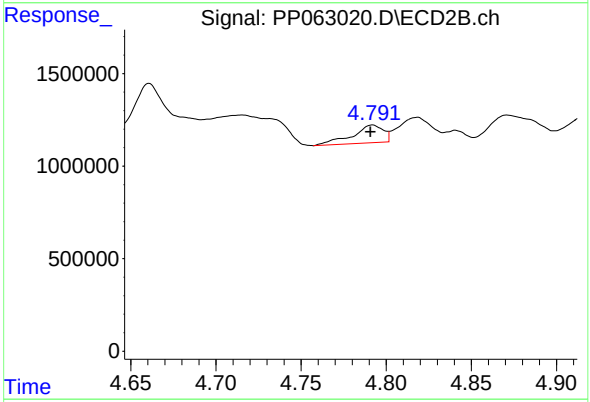
#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 45940498
Conc: 19.69 ng/ml



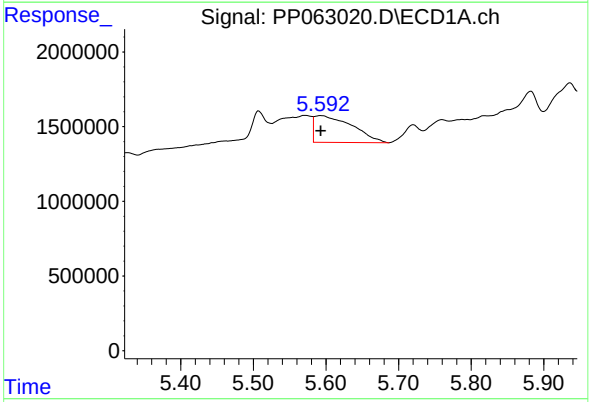
#3 AR-1016-1

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 5564388
Conc: 69.64 ng/ml



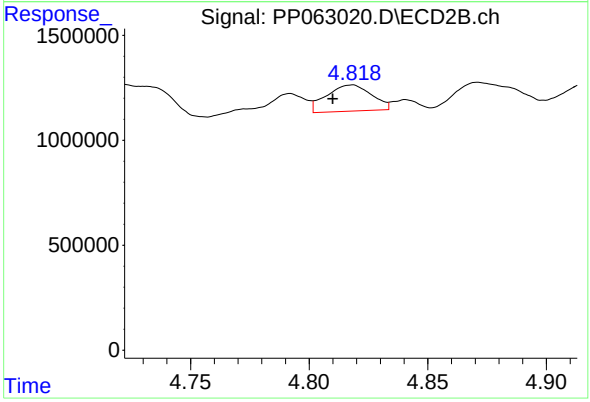
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 1218926
Conc: 11.37 ng/ml



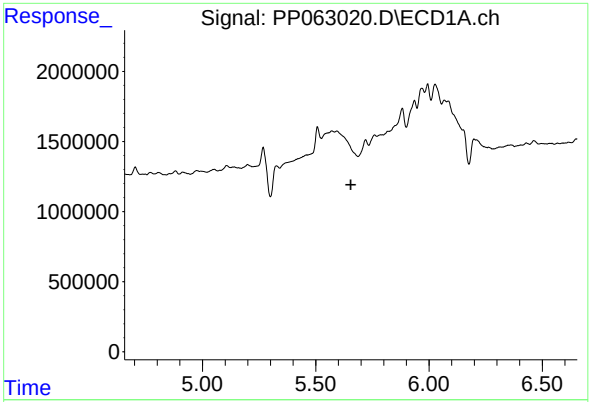
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 6480383
Conc: 54.61 ng/ml



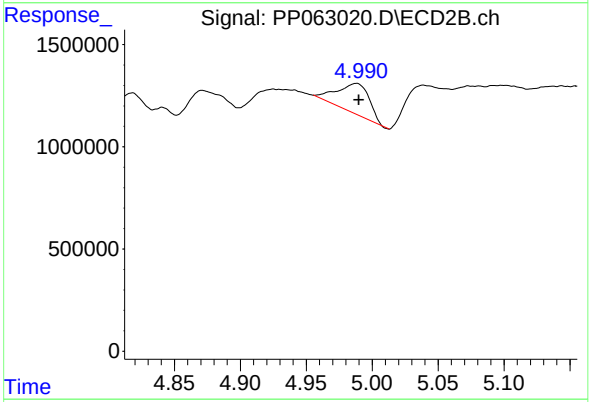
#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: 0.009 min
Response: 1656695
Conc: 11.08 ng/ml



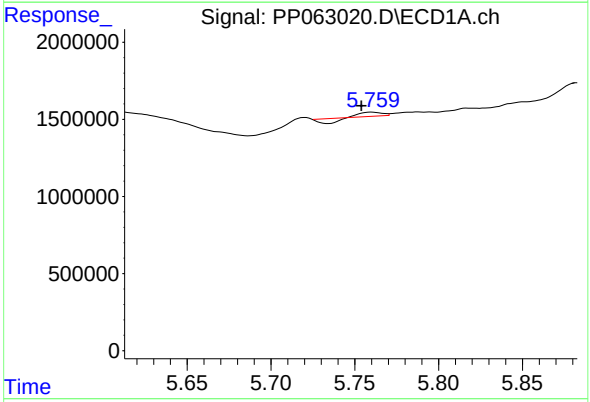
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



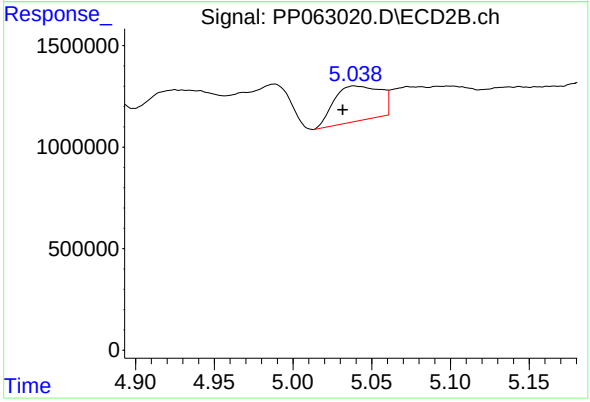
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 2481783
Conc: 30.32 ng/ml



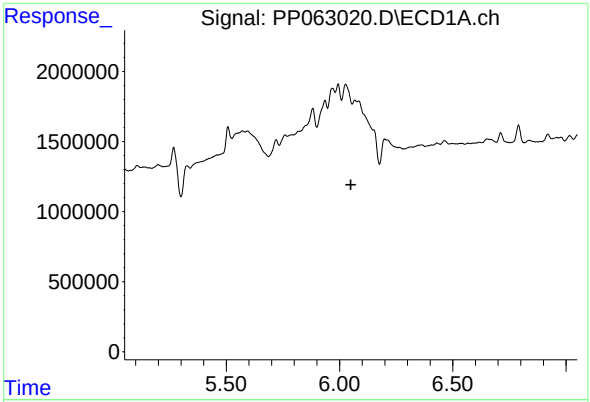
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: 0.006 min
Response: 19464
Conc: 0.32 ng/ml



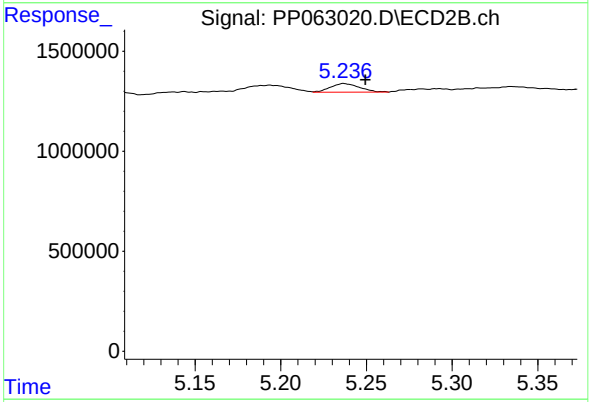
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: 0.007 min
Response: 3542931
Conc: 52.63 ng/ml



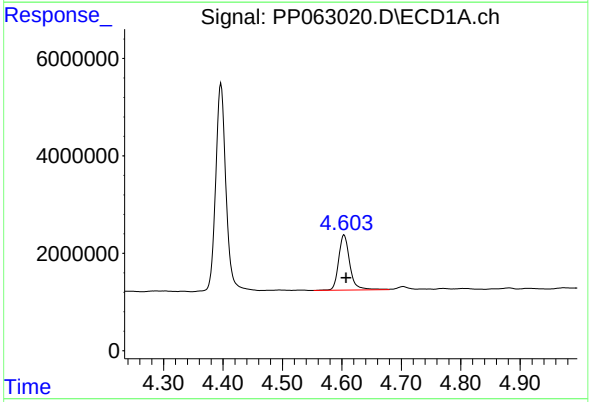
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



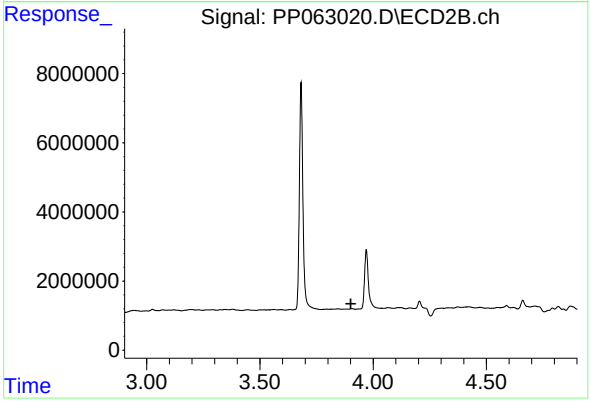
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 506782
Conc: 5.64 ng/ml



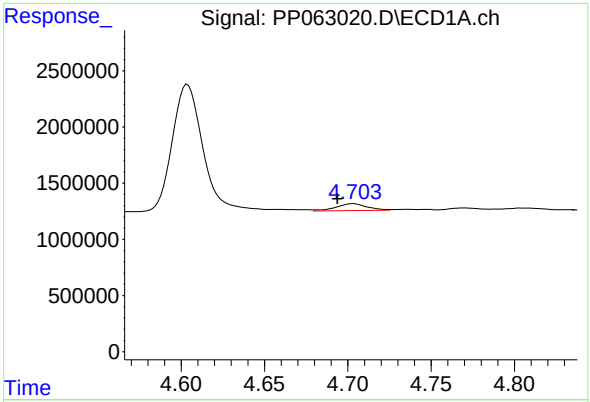
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 14945439
Conc: 474.75 ng/ml



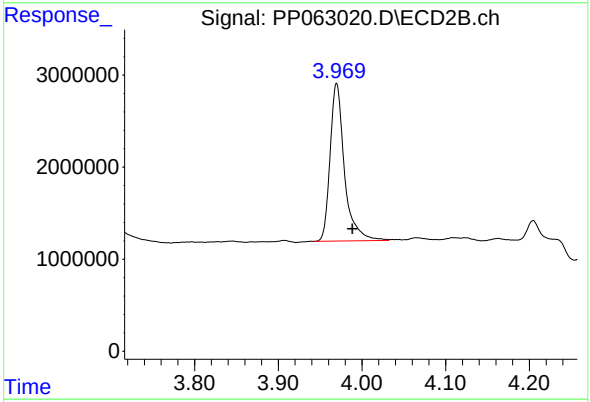
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



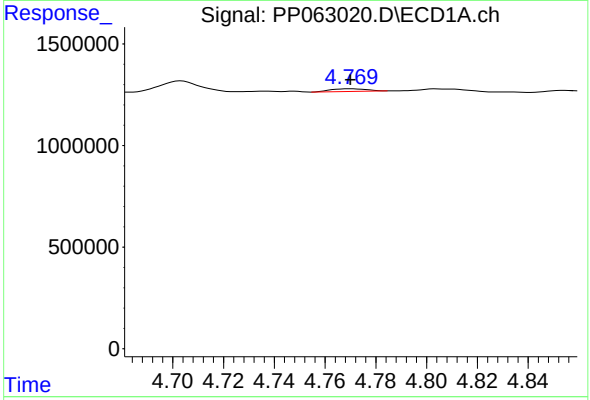
#9 AR-1221-2

R.T.: 4.703 min
Delta R.T.: 0.010 min
Response: 791745
Conc: 32.36 ng/ml



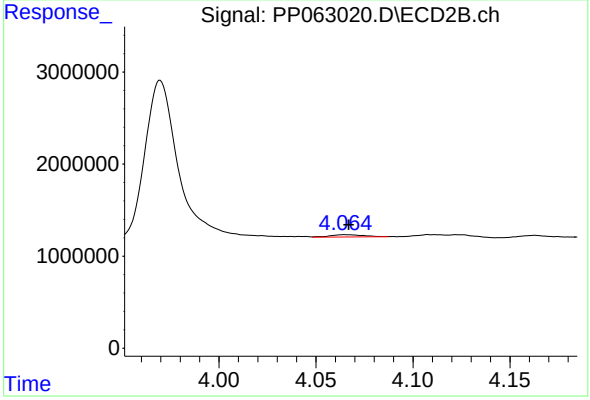
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: -0.019 min
Response: 20420402
Conc: 660.65 ng/ml



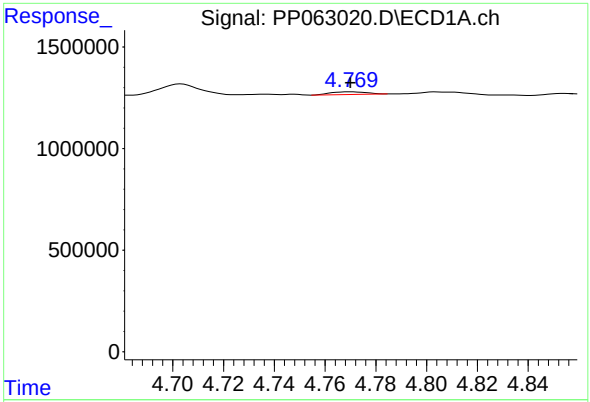
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 130738
Conc: 1.89 ng/ml



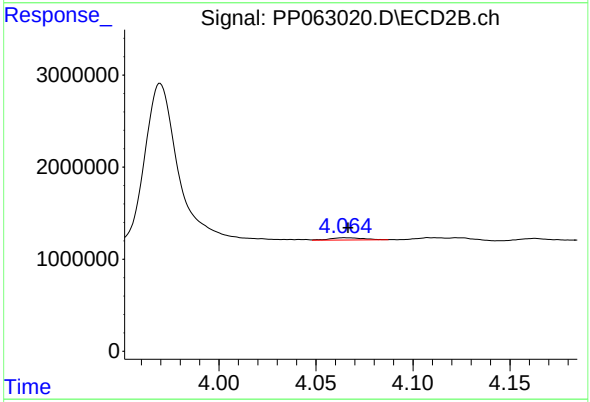
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 294264
Conc: 3.33 ng/ml



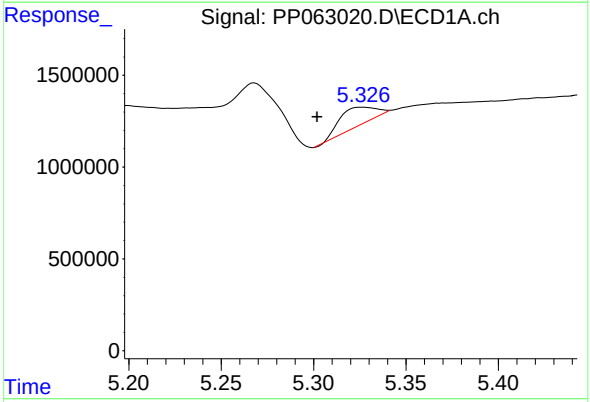
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 130738
Conc: 2.28 ng/ml



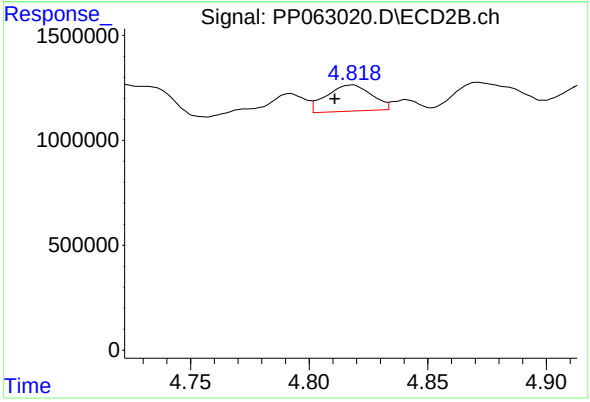
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 294264
Conc: 3.96 ng/ml



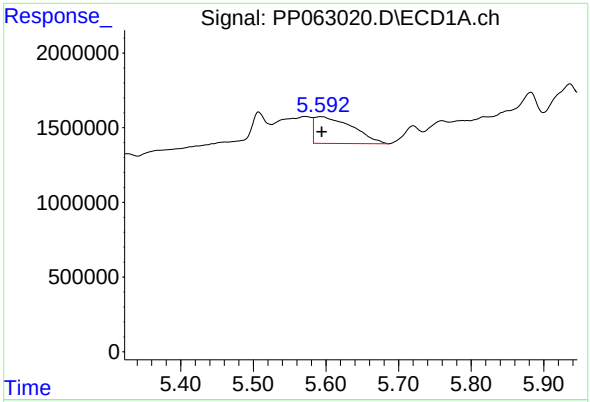
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.024 min
Response: 1287519
Conc: 38.49 ng/ml



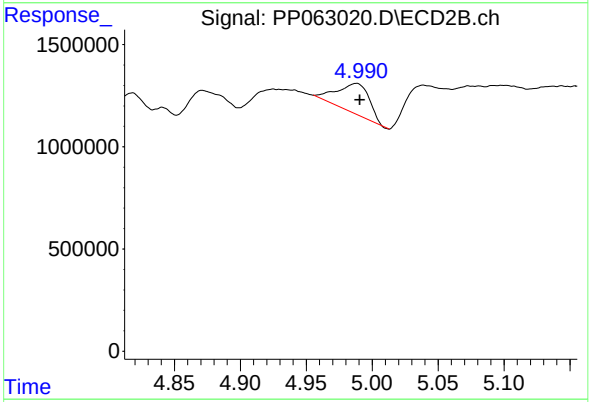
#12 AR-1232-2

R.T.: 4.819 min
Delta R.T.: 0.008 min
Response: 1656695
Conc: 23.68 ng/ml



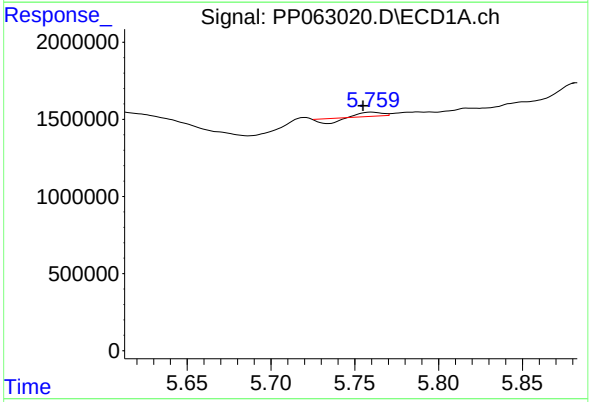
#13 AR-1232-3

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 6480383
Conc: 115.80 ng/ml



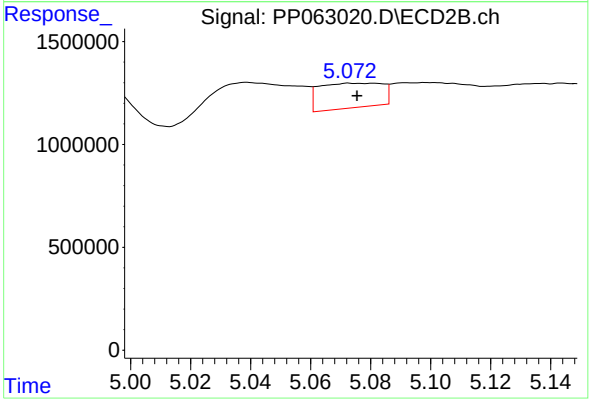
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 2481783
Conc: 64.42 ng/ml



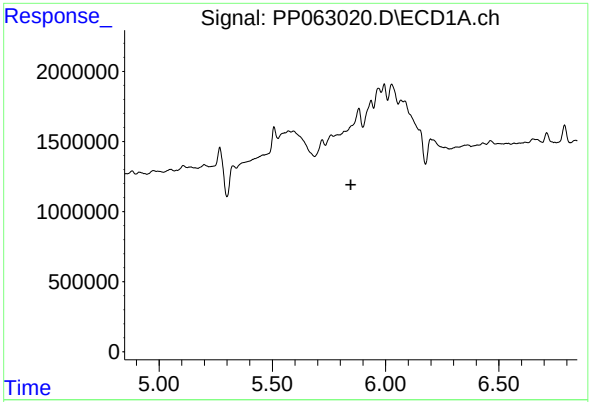
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: 0.005 min
Response: 19464
Conc: 0.68 ng/ml



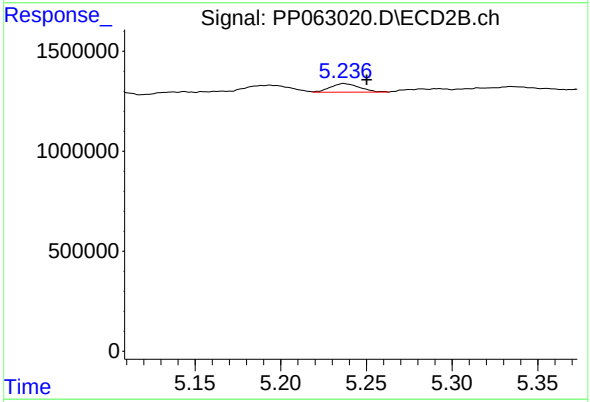
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 1747442
Conc: 47.85 ng/ml



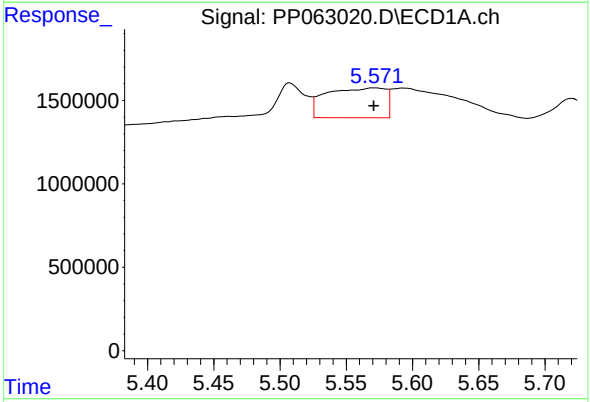
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



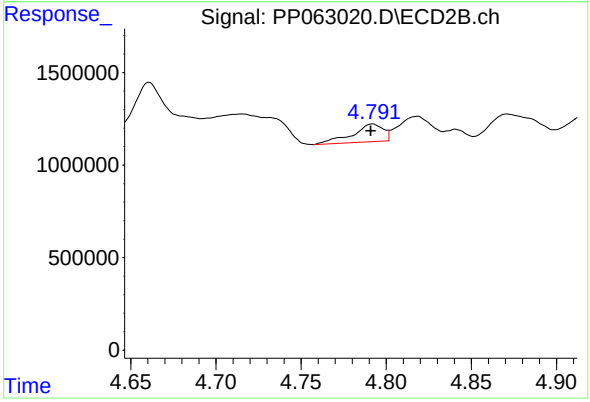
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.014 min
Response: 506782
Conc: 12.83 ng/ml



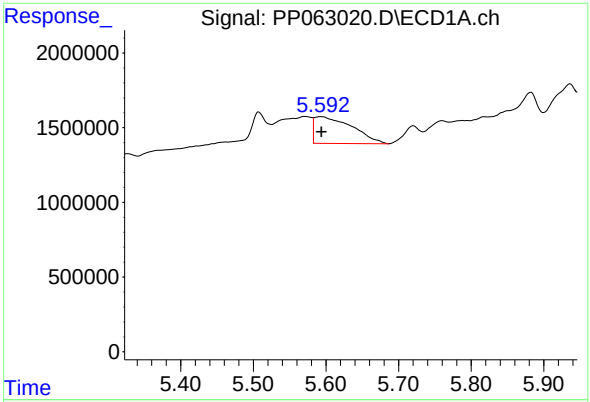
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 5564388
Conc: 84.08 ng/ml



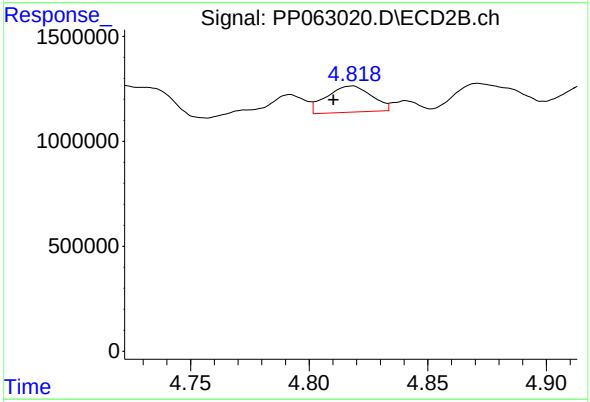
#16 AR-1242-1

R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 1218926
Conc: 13.99 ng/ml



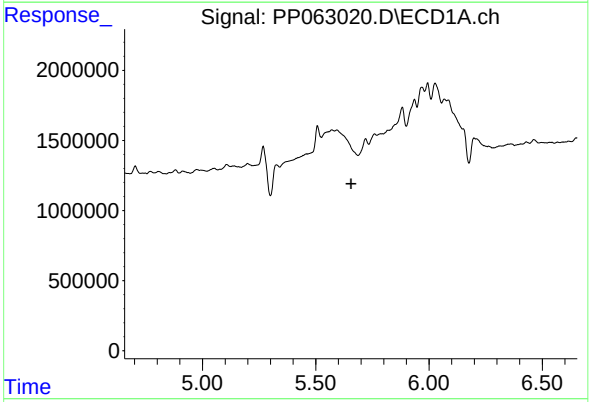
#17 AR-1242-2

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 6480383
Conc: 67.23 ng/ml



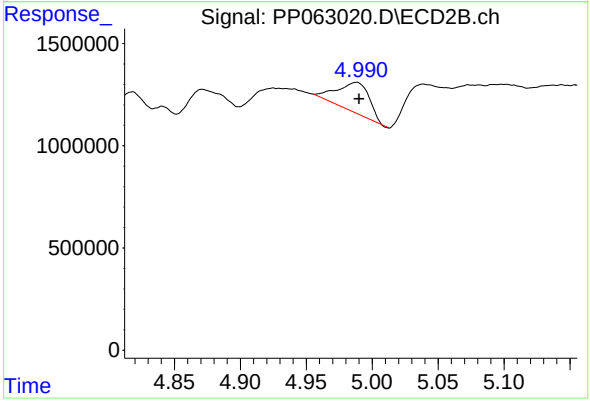
#17 AR-1242-2

R.T.: 4.819 min
Delta R.T.: 0.008 min
Response: 1656695
Conc: 13.73 ng/ml



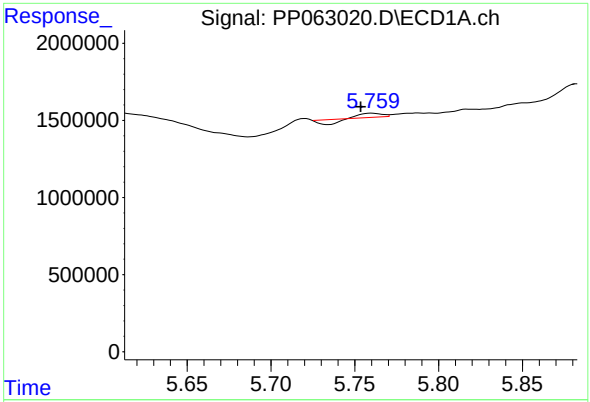
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



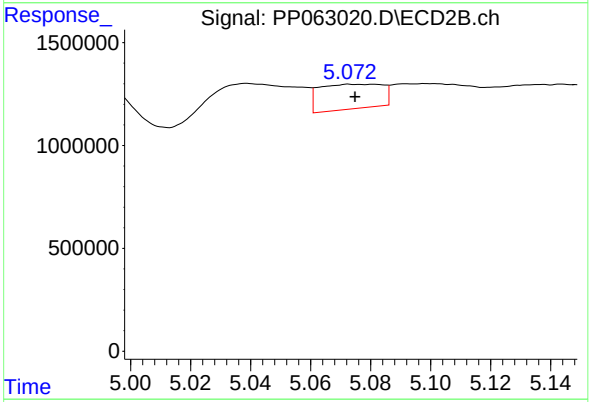
#18 AR-1242-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 2481783
Conc: 37.27 ng/ml



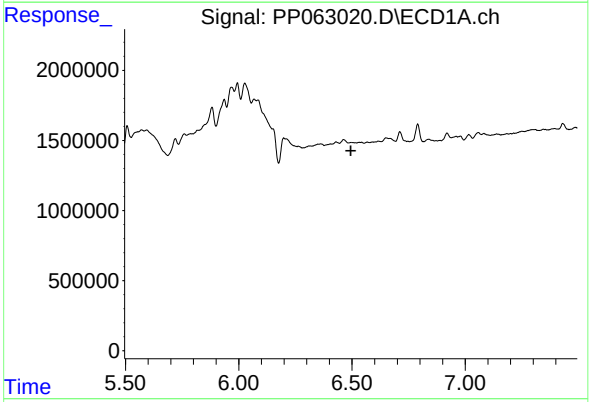
#19 AR-1242-4

R.T.: 5.760 min
Delta R.T.: 0.006 min
Response: 19464
Conc: 0.39 ng/ml



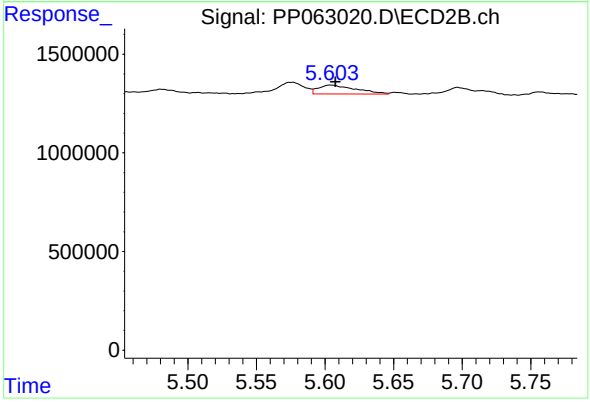
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 1747442
Conc: 25.38 ng/ml



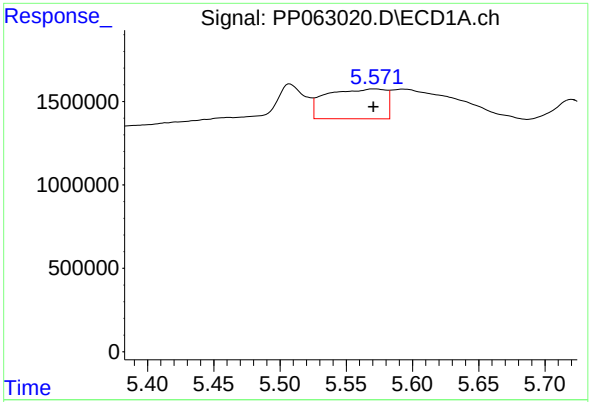
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



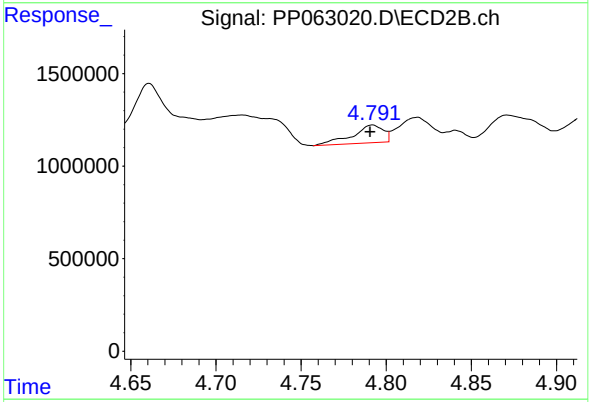
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 855147
Conc: 10.80 ng/ml



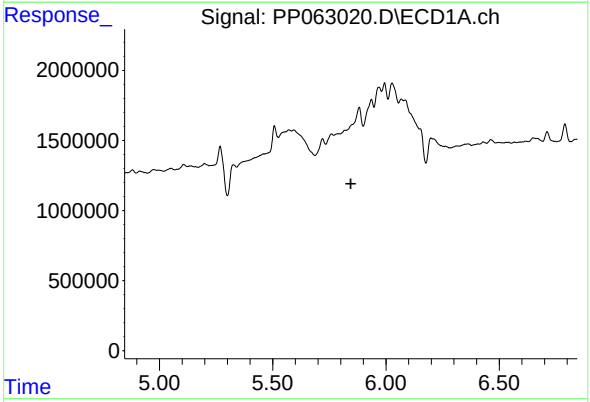
#21 AR-1248-1

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 5564388
Conc: 111.65 ng/ml



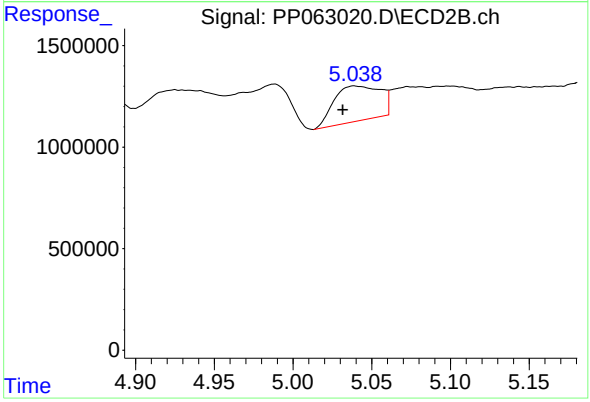
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 1218926
Conc: 18.55 ng/ml



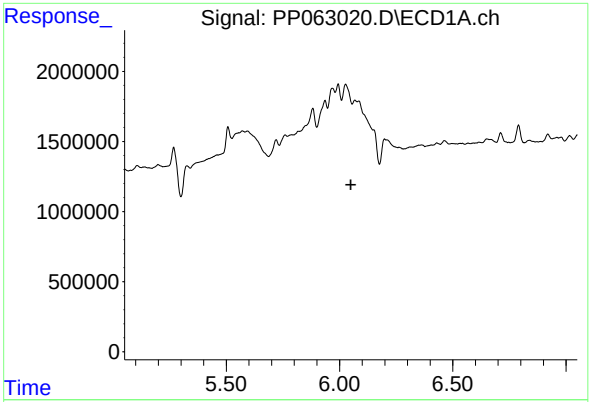
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



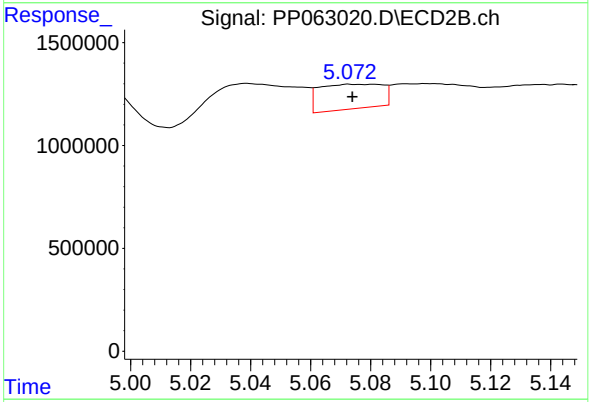
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: 0.007 min
Response: 3542931
Conc: 36.35 ng/ml



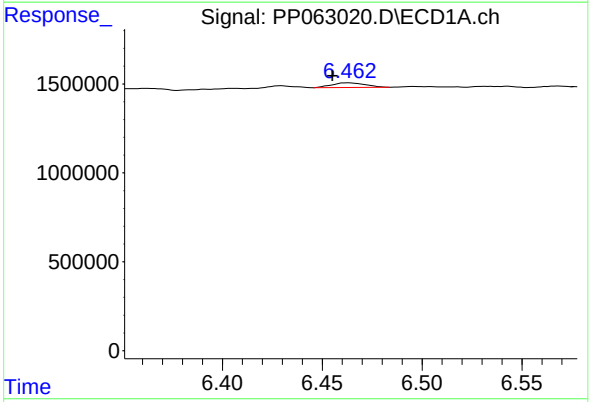
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



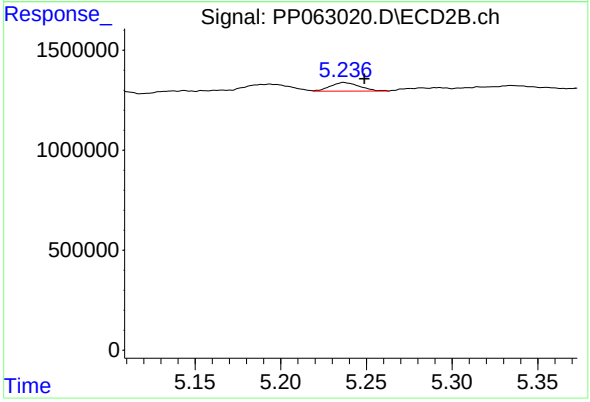
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 1747442
Conc: 17.13 ng/ml



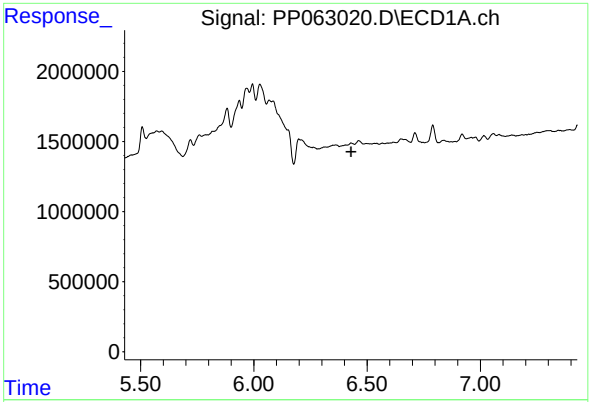
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 299874
Conc: 3.52 ng/ml



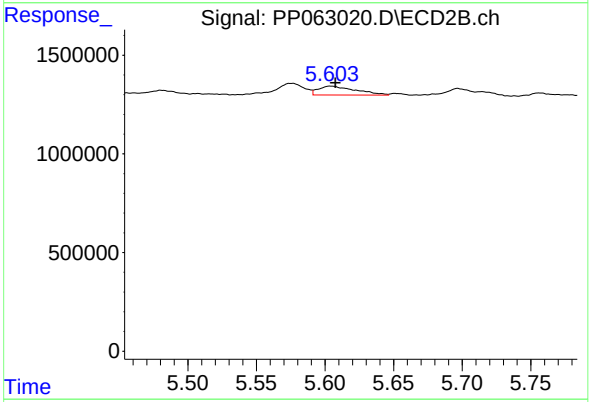
#24 AR-1248-4

R.T.: 5.237 min
Delta R.T.: -0.012 min
Response: 506782
Conc: 4.24 ng/ml



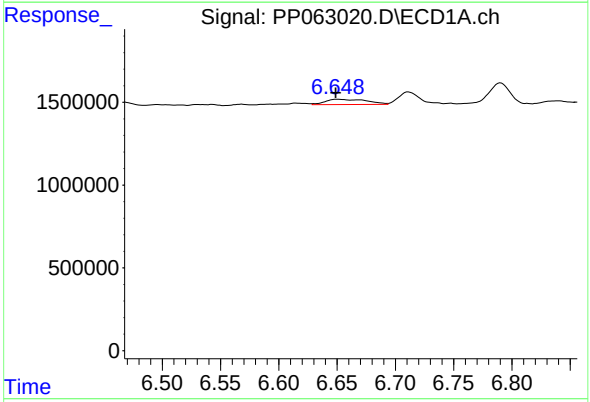
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



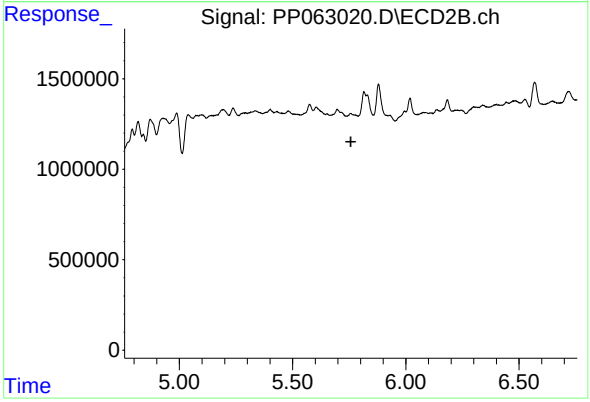
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 855147
Conc: 4.90 ng/ml



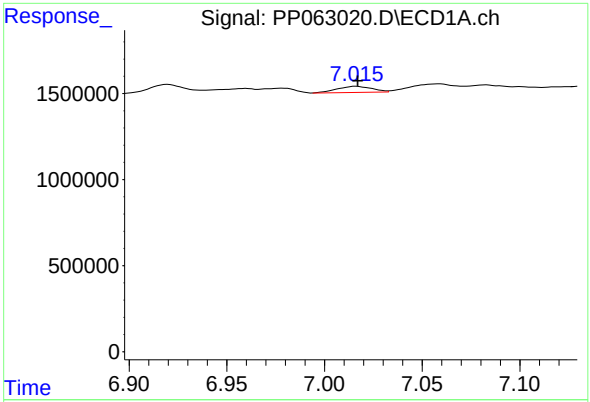
#27 AR-1254-2

R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 784952
Conc: 5.63 ng/ml



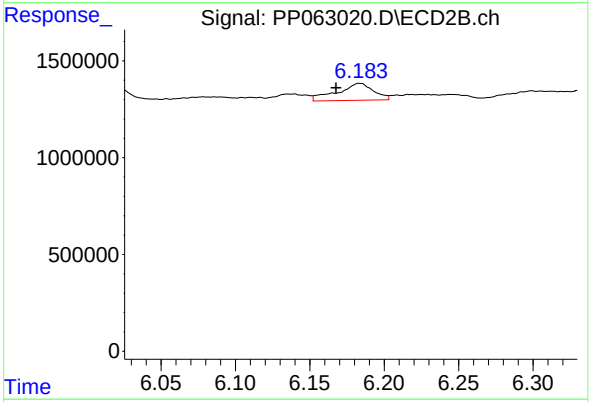
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



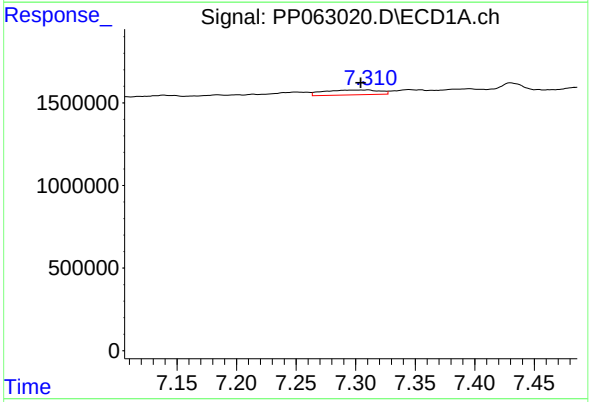
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 444132
Conc: 3.24 ng/ml



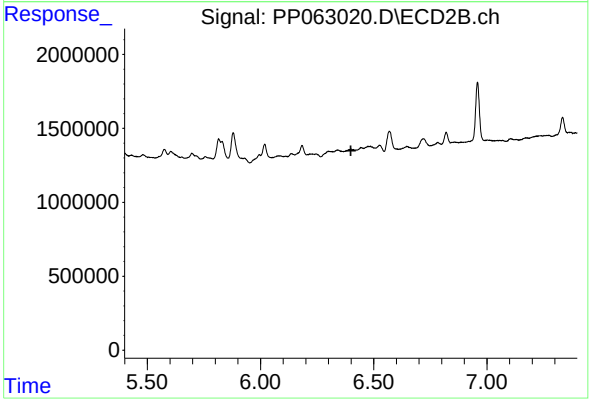
#28 AR-1254-3

R.T.: 6.184 min
Delta R.T.: 0.016 min
Response: 1480497
Conc: 6.18 ng/ml



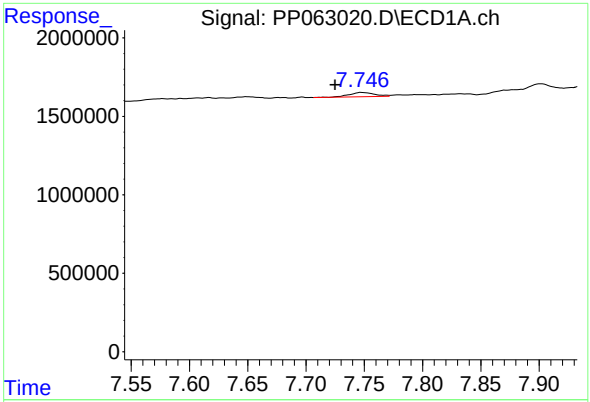
#29 AR-1254-4

R.T.: 7.310 min
Delta R.T.: 0.006 min
Response: 965869
Conc: 10.77 ng/ml



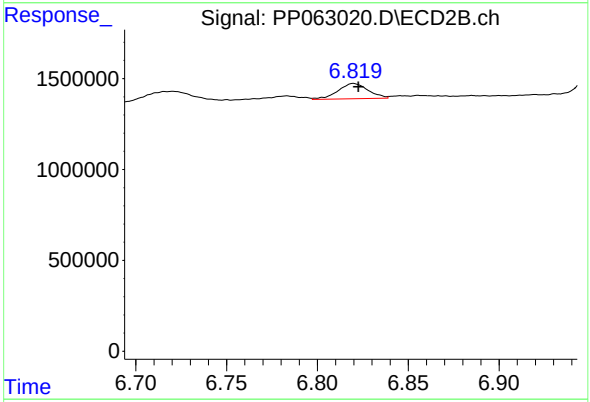
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



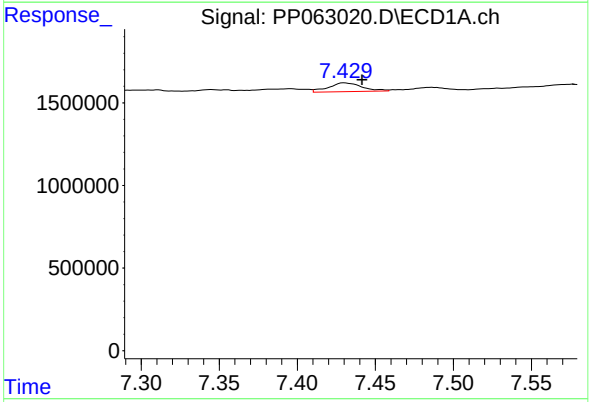
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: 0.022 min
Response: 415223
Conc: 4.46 ng/ml



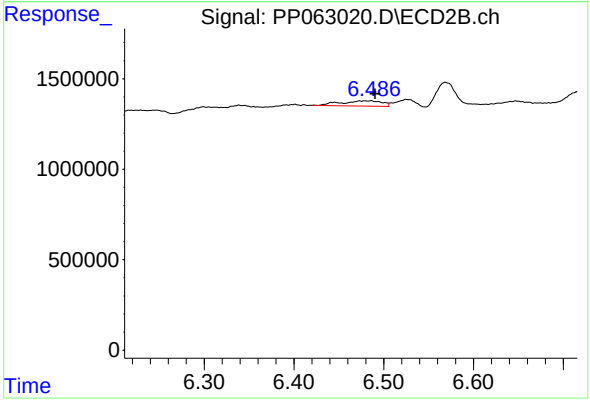
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 966548
Conc: 4.77 ng/ml



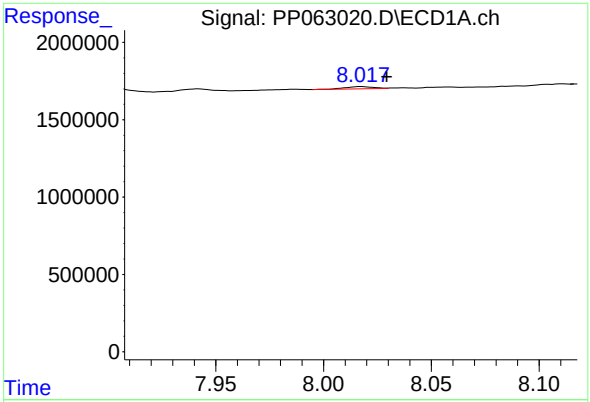
#32 AR-1260-2

R.T.: 7.430 min
Delta R.T.: -0.011 min
Response: 792008
Conc: 7.01 ng/ml



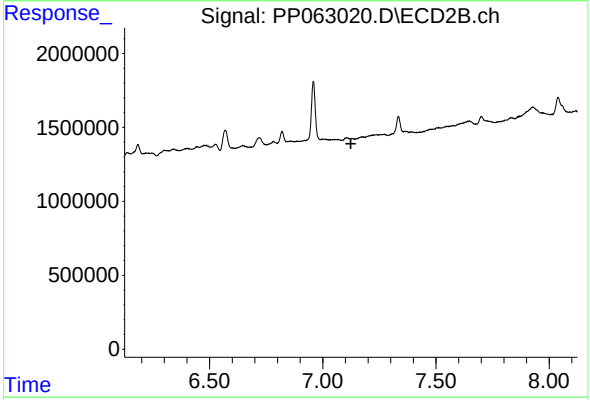
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 932018
Conc: 4.79 ng/ml



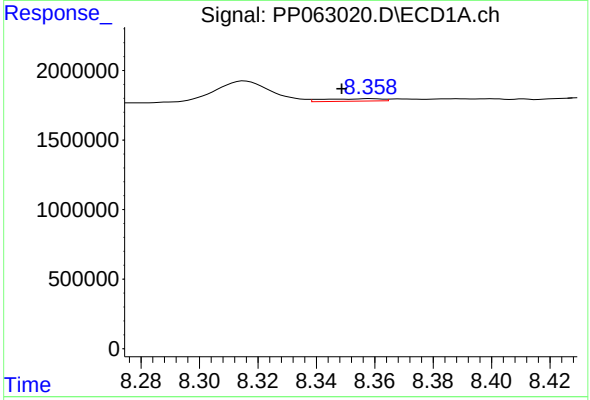
#34 AR-1260-4

R.T.: 8.018 min
Delta R.T.: -0.012 min
Response: 132658
Conc: 1.54 ng/ml



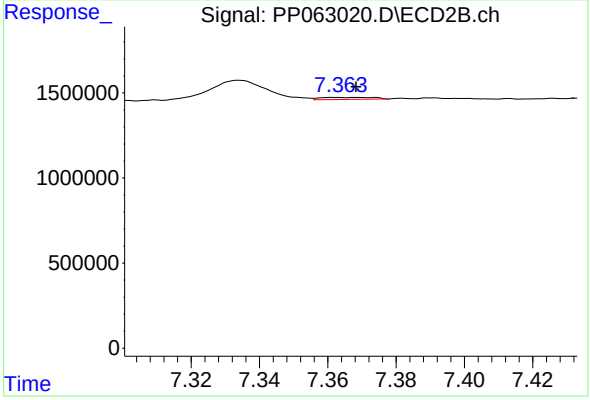
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



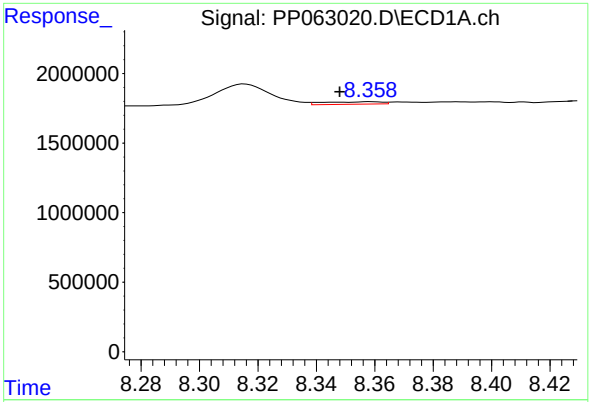
#35 AR-1260-5

R.T.: 8.358 min
Delta R.T.: 0.010 min
Response: 248942
Conc: 1.57 ng/ml



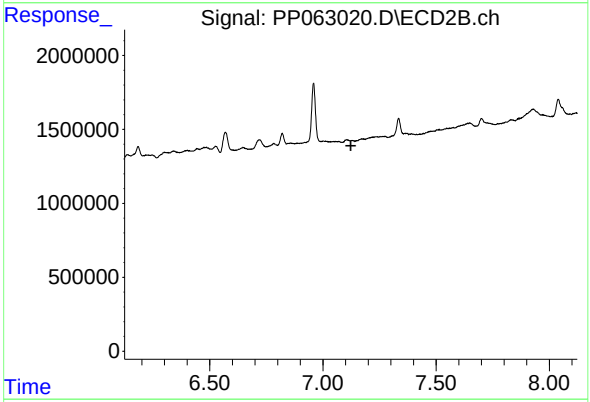
#35 AR-1260-5

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 132127
Conc: 0.42 ng/ml



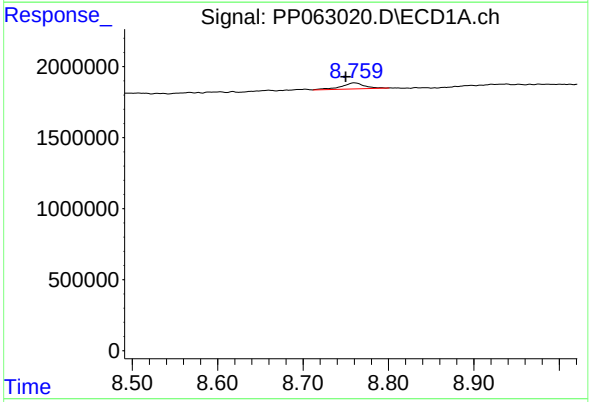
#37 AR-1262-2

R.T.: 8.358 min
Delta R.T.: 0.010 min
Response: 248942
Conc: 1.26 ng/ml



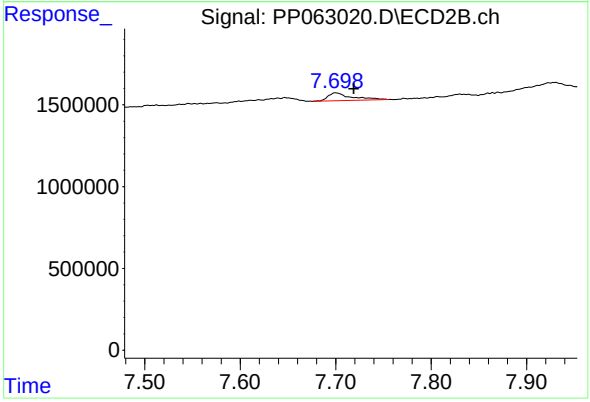
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



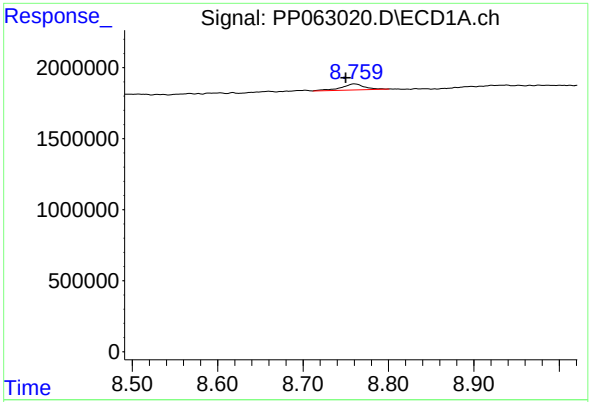
#39 AR-1262-4

R.T.: 8.760 min
Delta R.T.: 0.010 min
Response: 825040
Conc: 7.73 ng/ml



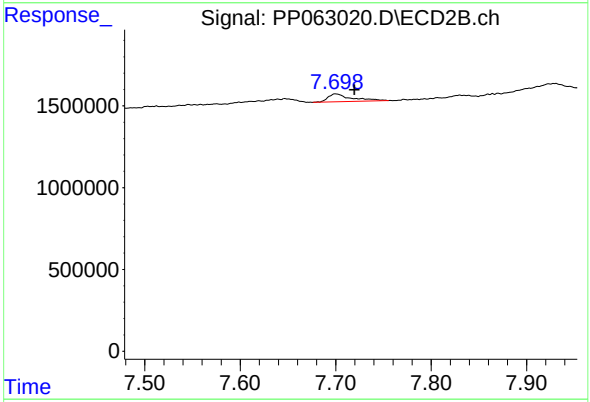
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: -0.019 min
Response: 836688
Conc: 3.14 ng/ml



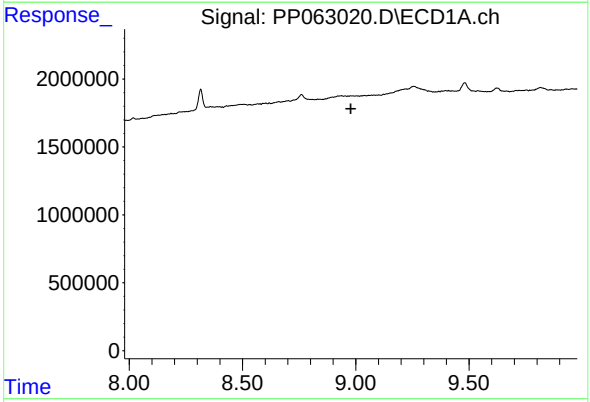
#42 AR-1268-2

R.T.: 8.760 min
Delta R.T.: 0.010 min
Response: 825040
Conc: 4.13 ng/ml



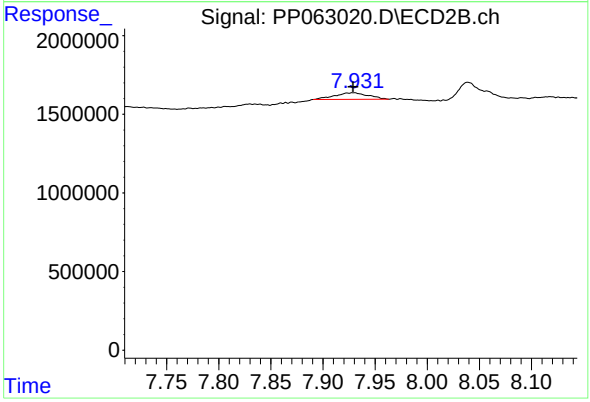
#42 AR-1268-2

R.T.: 7.700 min
Delta R.T.: -0.020 min
Response: 836688
Conc: 2.38 ng/ml



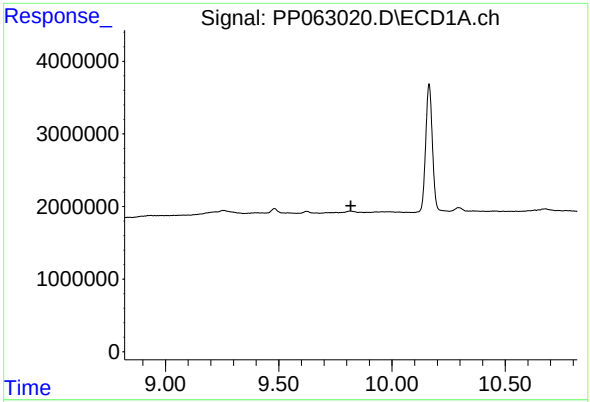
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



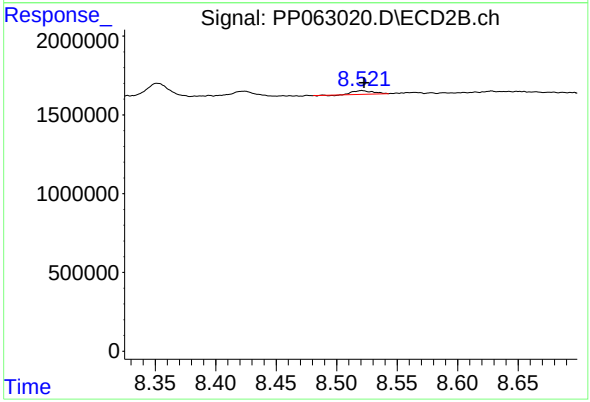
#43 AR-1268-3

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 937968
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.819 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 264248
Conc: 0.32 ng/ml