

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 12:43
 Operator : YP\AJ
 Sample : N5067-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 13:01:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.424	3.674	35048333	-23695476	22.297	N.D.	#
2)	SA Decachlor...	10.245	8.770	31690869	22185512	22.835	19.855	
Target Compounds								
3)	L1 AR-1016-1	5.609	4.763f	785031	4830643	17.263	108.612	#
4)	L1 AR-1016-2	5.609	0.000	785031	0	11.925	N.D.	#
5)	L1 AR-1016-3	5.677	4.976	800575	501134	19.238	15.076	
6)	L1 AR-1016-4	5.788	5.022	197910	1339764	5.447	49.156	#
7)	L1 AR-1016-5	6.073	5.227	1458308	61846	34.167	1.748	#
8)	L2 AR-1221-1	0.000	3.898	0	800754	N.D.	51.214	#
9)	L2 AR-1221-2	4.733	4.001f	1488160	6091593	97.244	507.937	#
10)	L2 AR-1221-3	4.781f	0.000	2215785	0	47.323	N.D.	#
11)	L3 AR-1232-1	4.781f	0.000	2215785	0	61.504	N.D.	#
12)	L3 AR-1232-2	5.334	0.000	2248815	0	110.835	N.D.	#
13)	L3 AR-1232-3	5.609	4.976	785031	501134	26.067	32.802	#
14)	L3 AR-1232-4	5.788	5.080f	197910	1229675	11.867	86.838	#
15)	L3 AR-1232-5	5.882	5.227	857935	61846	57.204	3.907	#
16)	L4 AR-1242-1	5.609	4.763	785031	4830643	22.568	138.739	#
17)	L4 AR-1242-2	5.609	0.000	785031	0	15.857	N.D.	#
18)	L4 AR-1242-3	5.677	4.976	800575	501134	25.249	19.198	
19)	L4 AR-1242-4	5.788	5.080f	197910	1229675	7.245	45.209	#
20)	L4 AR-1242-5	6.517	5.606	2214509	636155	59.566	18.877	#
21)	L5 AR-1248-1	5.609	4.763	785031	4830643	29.202	178.177	#
22)	L5 AR-1248-2	5.882	5.022	857935	1339764	18.457	36.011	#
23)	L5 AR-1248-3	6.073	5.080f	1458308	1229675	26.337	32.278	
24)	L5 AR-1248-4	6.453f	5.227	1506324	61846	23.724	1.335	#
25)	L5 AR-1248-5	6.517	5.648f	2214509	825371	35.755	19.627	#
26)	L6 AR-1254-1	6.453	5.606f	1506324	636155	21.159	9.093	#
27)	L6 AR-1254-2	6.660	5.746	2288723	966079	21.460	15.419	#
28)	L6 AR-1254-3	7.058f	6.144	1783669	2156418	16.971	21.800	#
29)	L6 AR-1254-4	0.000	6.372	0	2941034	N.D.	49.200	#
30)	L6 AR-1254-5	7.755	6.805	975479	1326757	11.757	14.966	#
31)	L7 AR-1260-1	7.204	6.296	3619828	2292365	43.672	33.279	
32)	L7 AR-1260-2	0.000	6.460	0	4624046	N.D.	55.869	#
33)	L7 AR-1260-3	7.838	6.635	1049267	1245234	17.471	16.128	
34)	L7 AR-1260-4	8.042	7.097	446009	561887	5.815	9.995	#
35)	L7 AR-1260-5	8.380	7.352	3590811	1346792	26.195	10.212	#
36)	L8 AR-1262-1	7.838	6.910	1049267	977331	10.821	27.170	#
37)	L8 AR-1262-2	8.380	7.097	3590811	561887	22.302	7.096	#
38)	L8 AR-1262-3	8.699	7.634	390490	1565534	3.553	25.352	#
39)	L8 AR-1262-4	8.799	7.709	1044176	1518460	20.426	13.301	#
40)	L8 AR-1262-5	9.469	0.000	1258276	0	19.989	N.D.	#
41)	L9 AR-1268-1	8.699	7.634	390490	1565534	1.972	8.630	#

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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

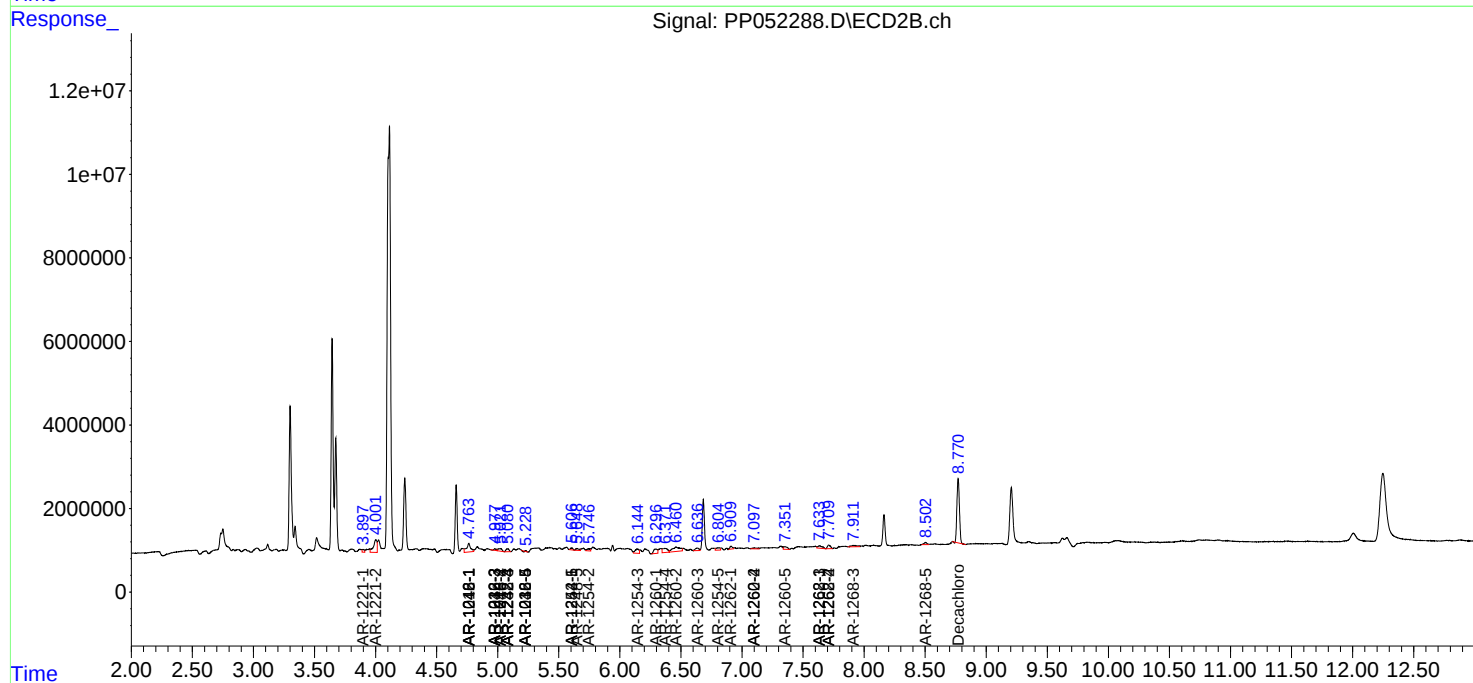
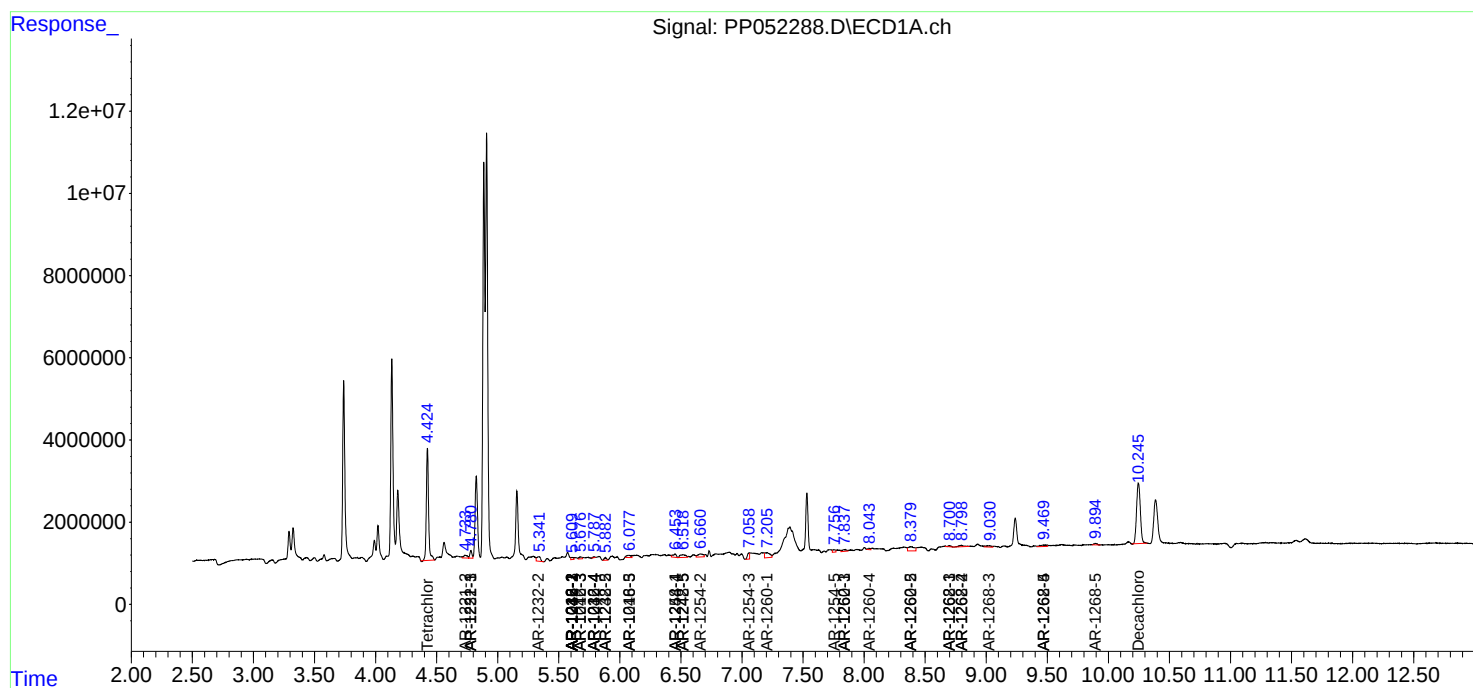
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.799	7.709	1044176	1518460	5.687	9.294 #
43) L9	AR-1268-3	9.023	7.911	1016203	1002151	6.234	7.127
44) L9	AR-1268-4	9.469	0.000	1258276	0	17.246	N.D. #
45) L9	AR-1268-5	9.895	8.502	671197	844103	1.287	2.007 #

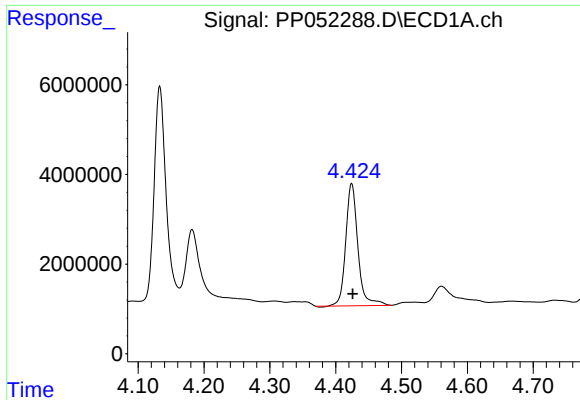
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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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





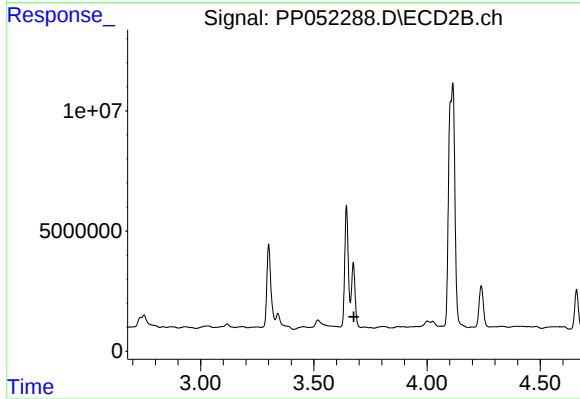
#1 Tetrachloro-m-xylene

R.T.: 4.424 min

Delta R.T.: -0.002 min

Response: 35048333

Conc: 22.30 ng/ml



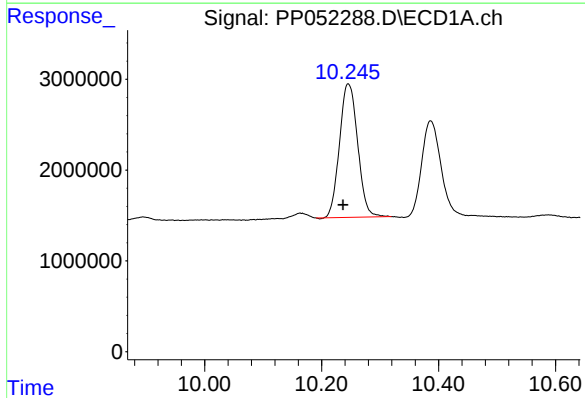
#1 Tetrachloro-m-xylene

R.T.: 3.674 min

Delta R.T.: -0.002 min

Response: -23695476

Conc: N.D.



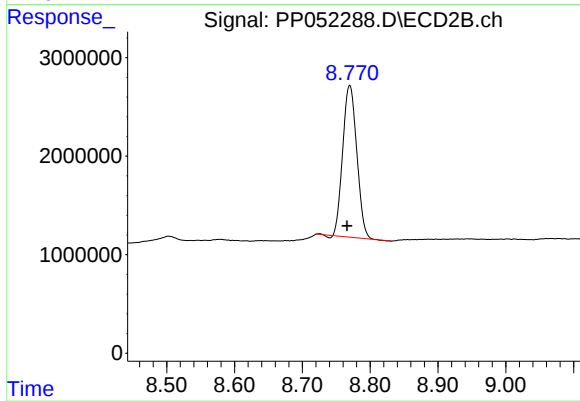
#2 Decachlorobiphenyl

R.T.: 10.245 min

Delta R.T.: 0.009 min

Response: 31690869

Conc: 22.83 ng/ml



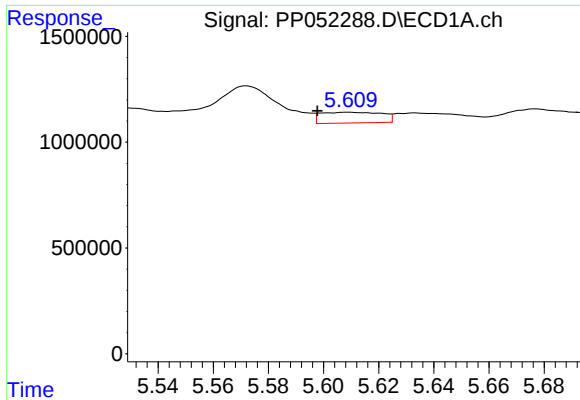
#2 Decachlorobiphenyl

R.T.: 8.770 min

Delta R.T.: 0.004 min

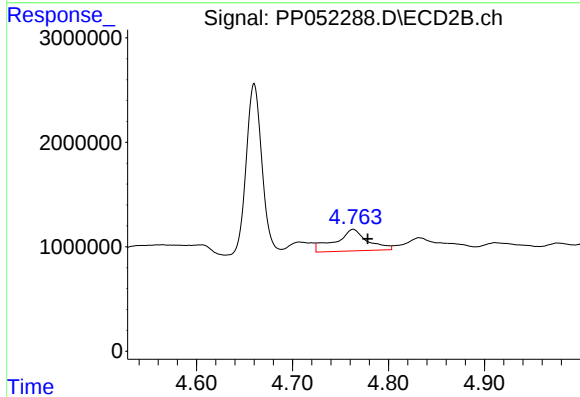
Response: 22185512

Conc: 19.86 ng/ml



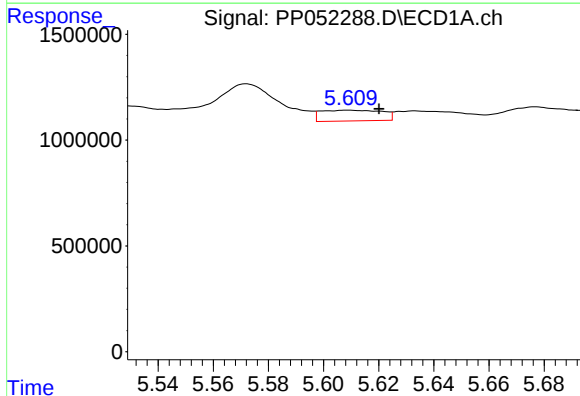
#3 AR-1016-1

R.T.: 5.609 min
Delta R.T.: 0.011 min
Response: 785031
Conc: 17.26 ng/ml



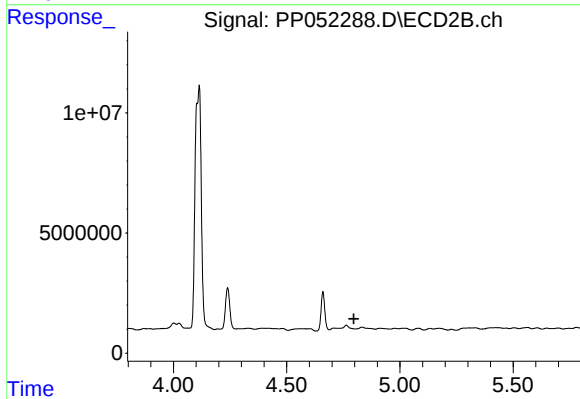
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.015 min
Response: 4830643
Conc: 108.61 ng/ml



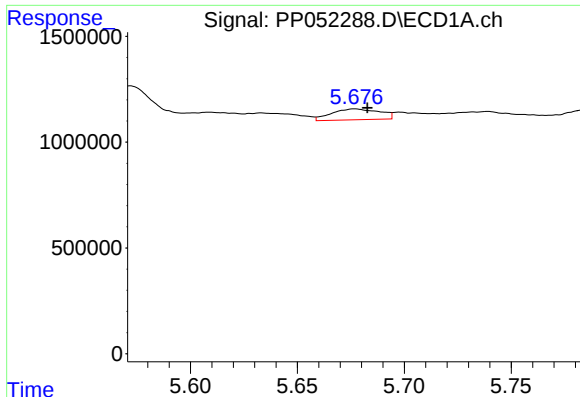
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: -0.011 min
Response: 785031
Conc: 11.92 ng/ml



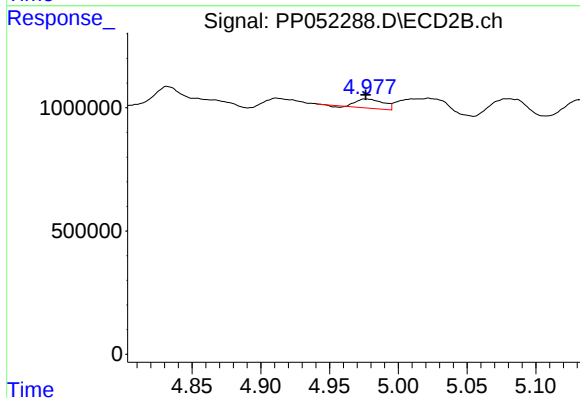
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



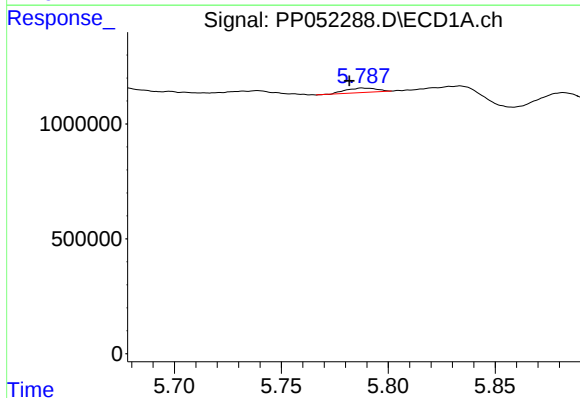
#5 AR-1016-3

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 800575
Conc: 19.24 ng/ml



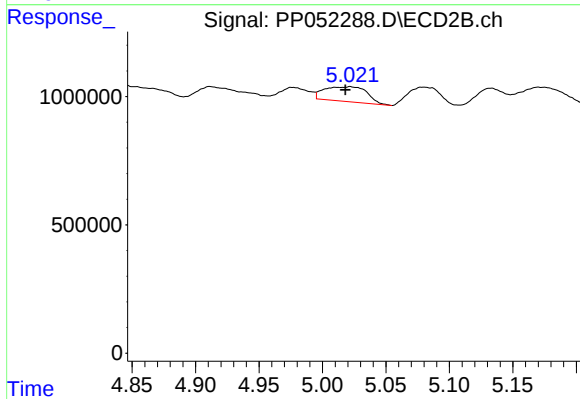
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 501134
Conc: 15.08 ng/ml



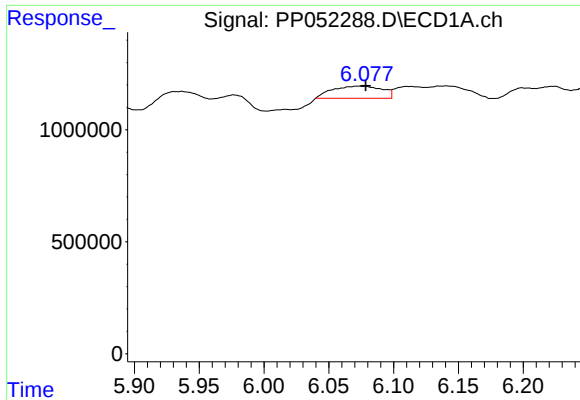
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 197910
Conc: 5.45 ng/ml



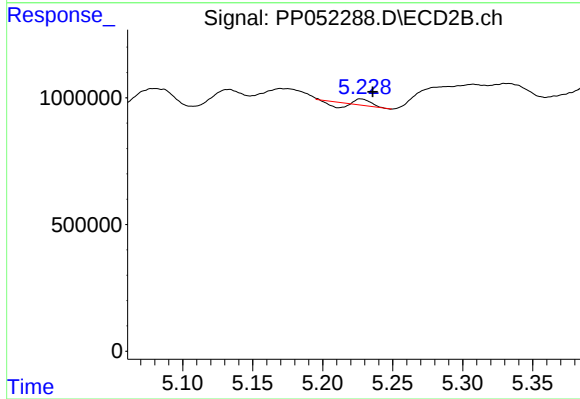
#6 AR-1016-4

R.T.: 5.022 min
Delta R.T.: 0.004 min
Response: 1339764
Conc: 49.16 ng/ml



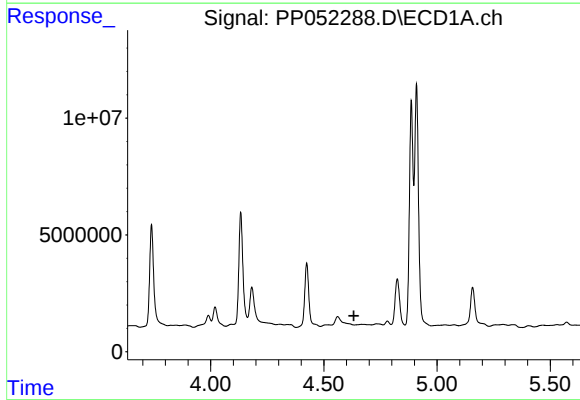
#7 AR-1016-5

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 1458308
Conc: 34.17 ng/ml



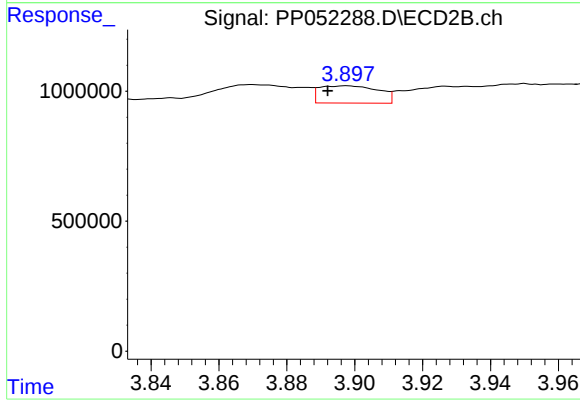
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 61846
Conc: 1.75 ng/ml



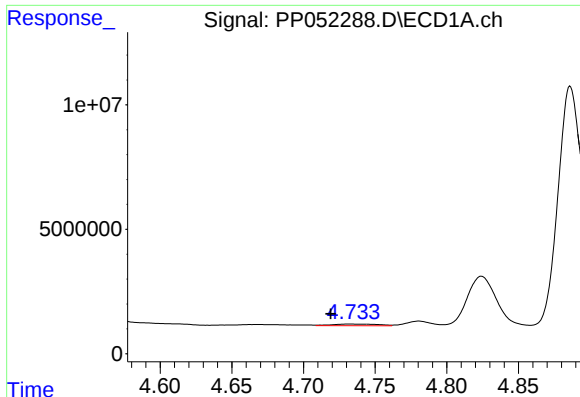
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.632 min
Response: 0
Conc: N.D.



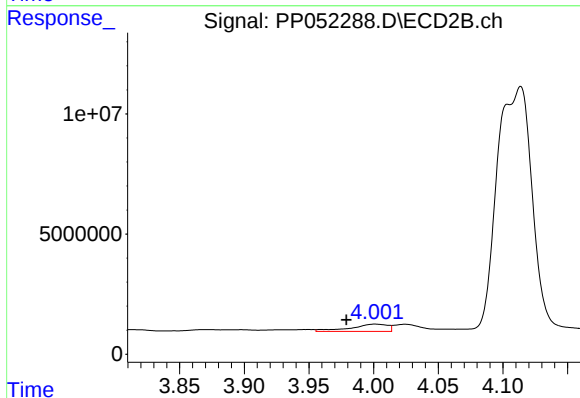
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: 0.006 min
Response: 800754
Conc: 51.21 ng/ml



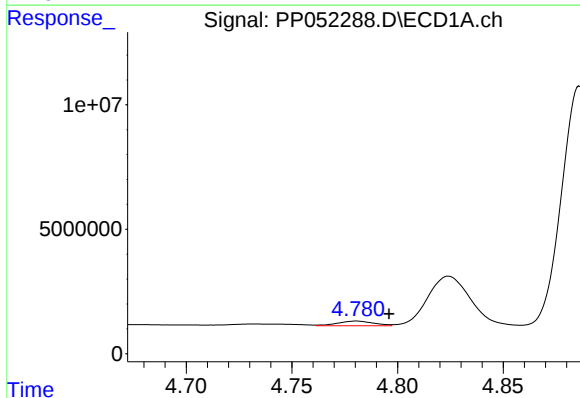
#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 1488160
Conc: 97.24 ng/ml



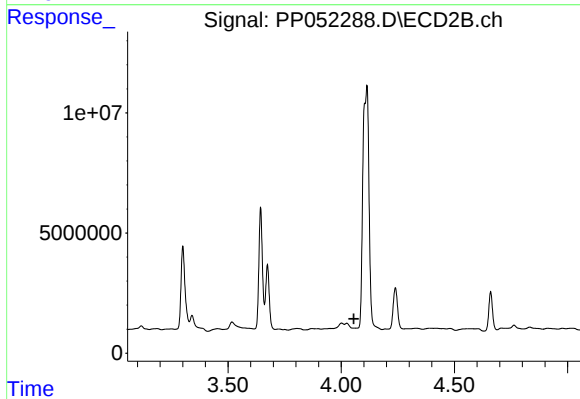
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.022 min
Response: 6091593
Conc: 507.94 ng/ml



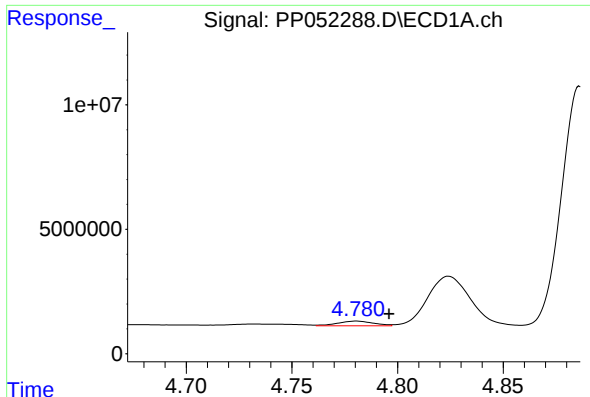
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: -0.015 min
Response: 2215785
Conc: 47.32 ng/ml



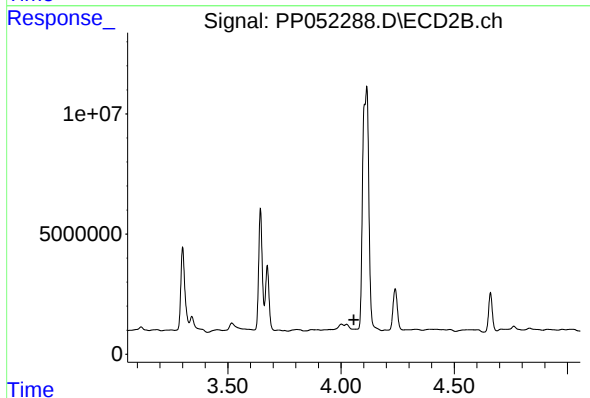
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.



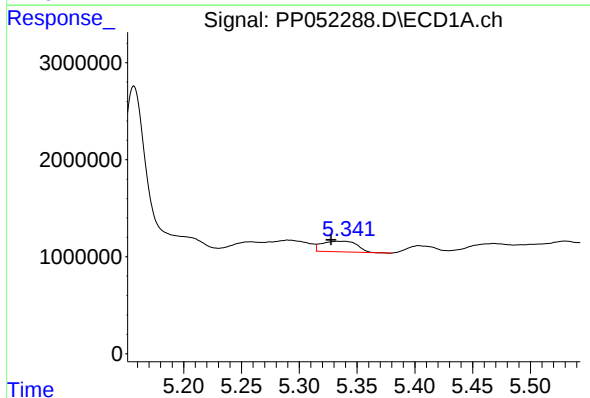
#11 AR-1232-1

R.T.: 4.781 min
Delta R.T.: -0.015 min
Response: 2215785
Conc: 61.50 ng/ml



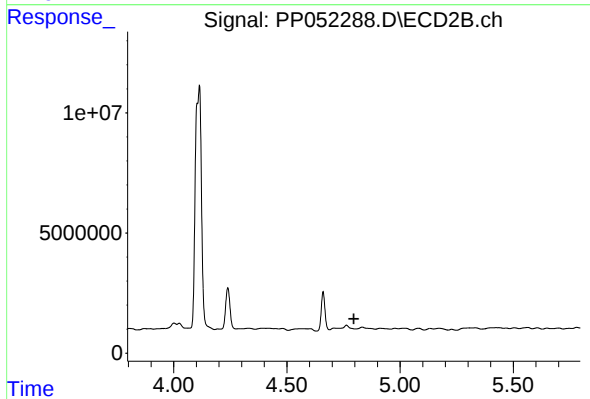
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



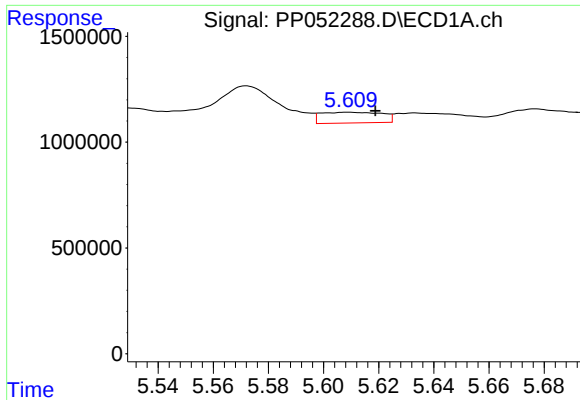
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.006 min
Response: 2248815
Conc: 110.84 ng/ml



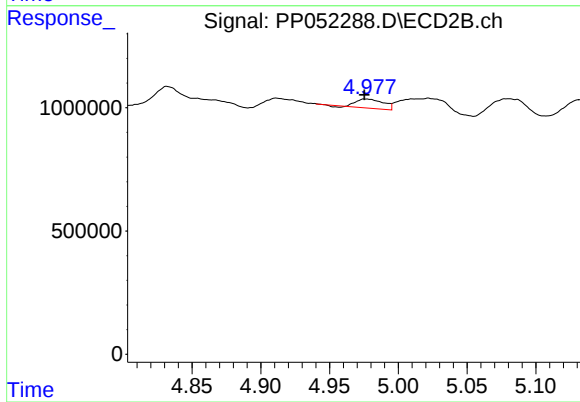
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



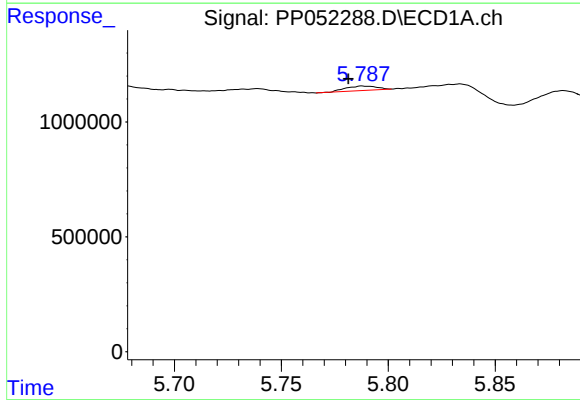
#13 AR-1232-3

R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 785031
Conc: 26.07 ng/ml



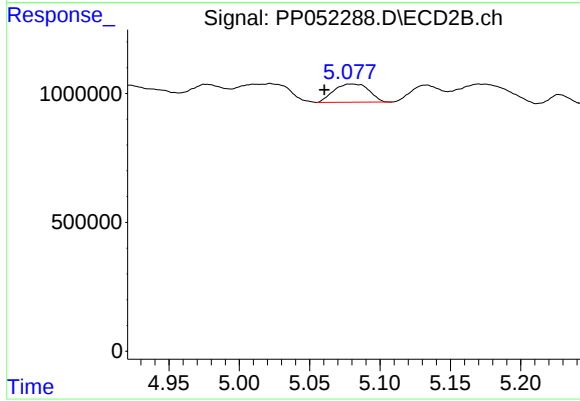
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 501134
Conc: 32.80 ng/ml



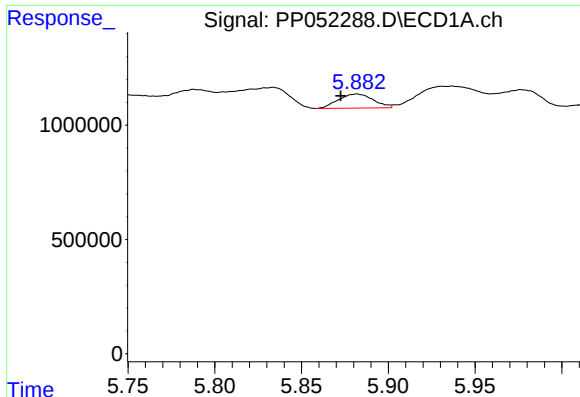
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 197910
Conc: 11.87 ng/ml



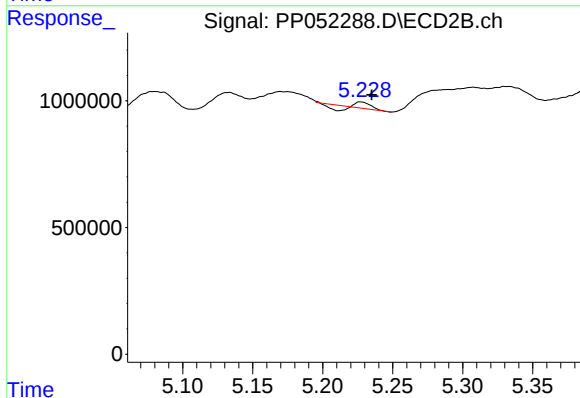
#14 AR-1232-4

R.T.: 5.080 min
Delta R.T.: 0.019 min
Response: 1229675
Conc: 86.84 ng/ml



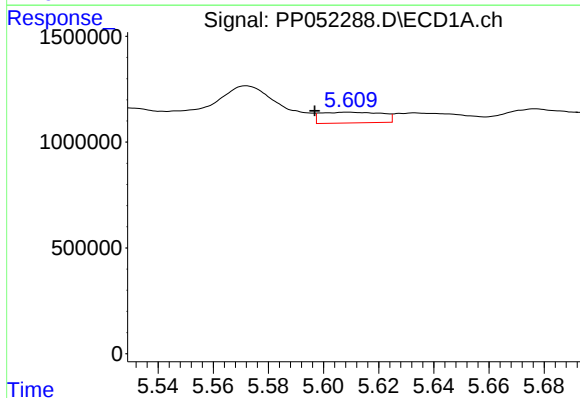
#15 AR-1232-5

R.T.: 5.882 min
Delta R.T.: 0.009 min
Response: 857935
Conc: 57.20 ng/ml



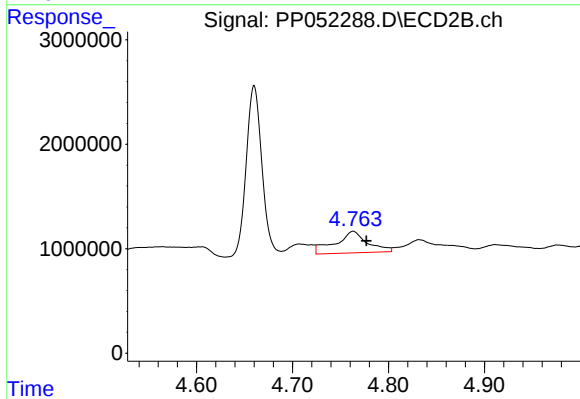
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 61846
Conc: 3.91 ng/ml



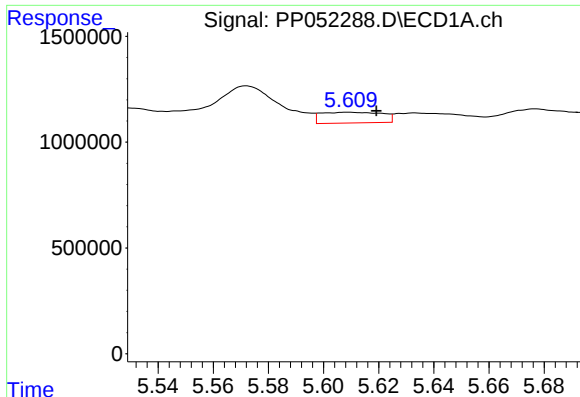
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.012 min
Response: 785031
Conc: 22.57 ng/ml



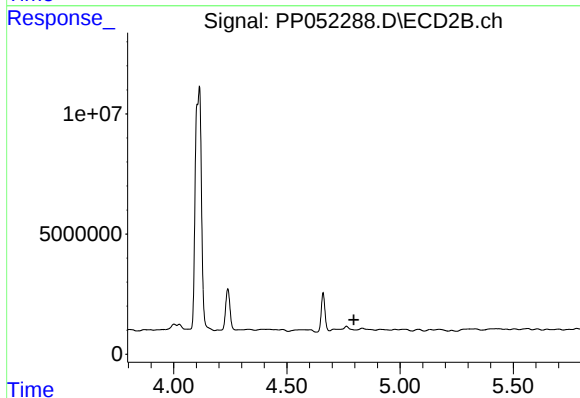
#16 AR-1242-1

R.T.: 4.763 min
Delta R.T.: -0.014 min
Response: 4830643
Conc: 138.74 ng/ml



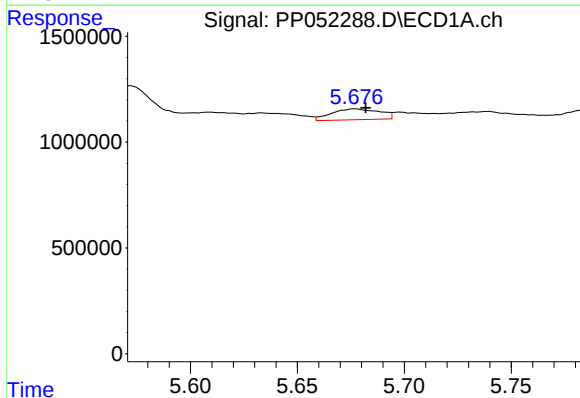
#17 AR-1242-2

R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 785031
Conc: 15.86 ng/ml



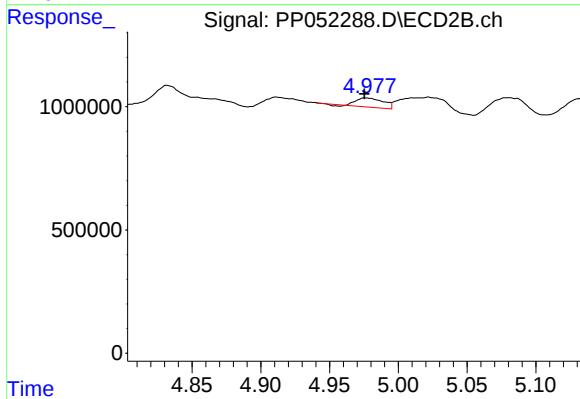
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



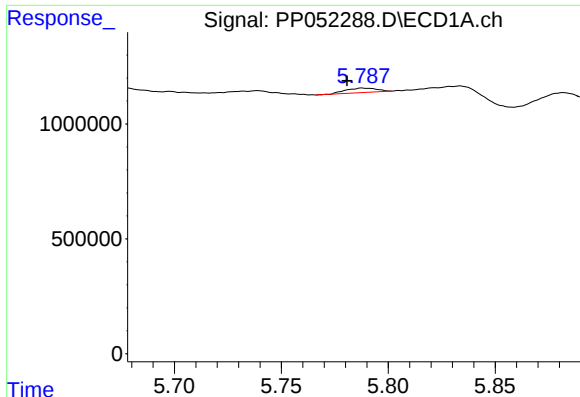
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 800575
Conc: 25.25 ng/ml



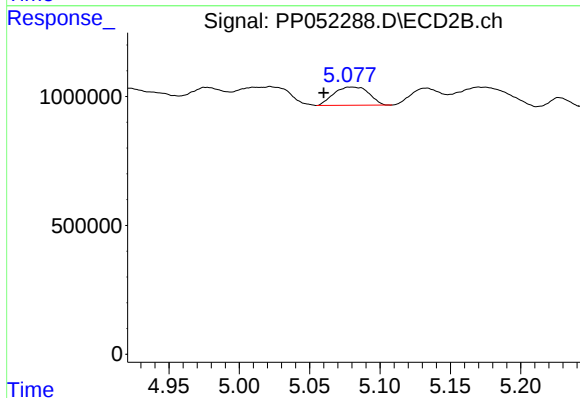
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 501134
Conc: 19.20 ng/ml



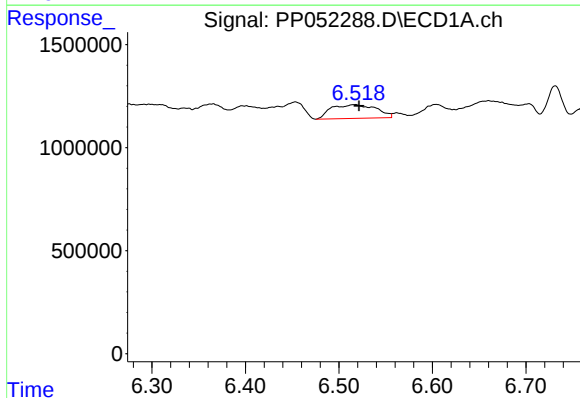
#19 AR-1242-4

R.T.: 5.788 min
Delta R.T.: 0.008 min
Response: 197910
Conc: 7.25 ng/ml



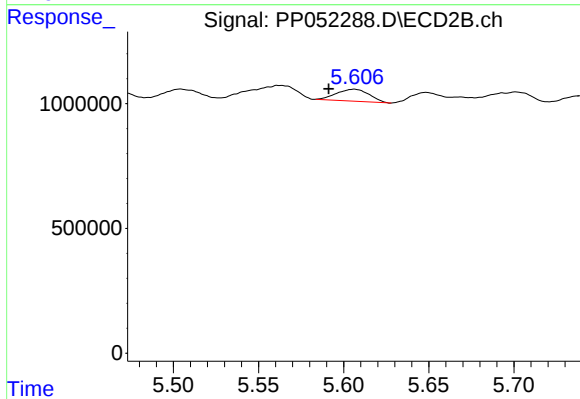
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: 0.020 min
Response: 1229675
Conc: 45.21 ng/ml



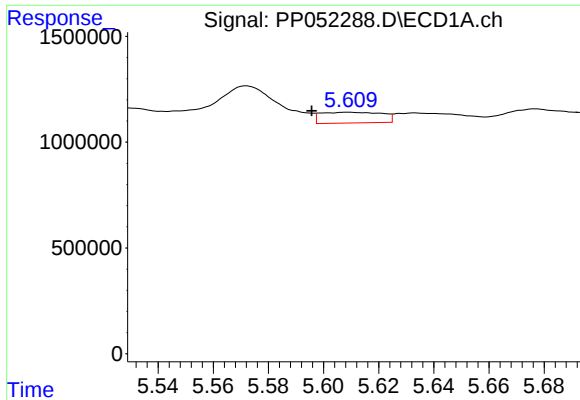
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 2214509
Conc: 59.57 ng/ml



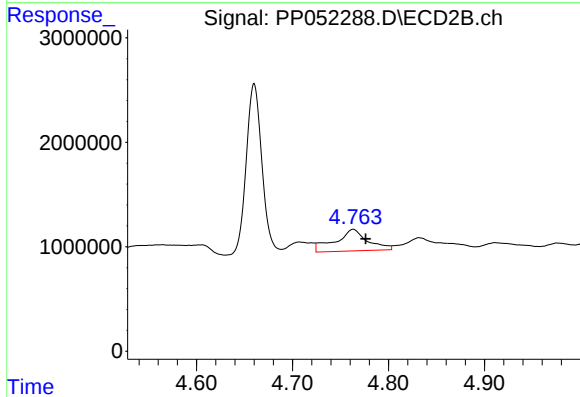
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: 0.015 min
Response: 636155
Conc: 18.88 ng/ml



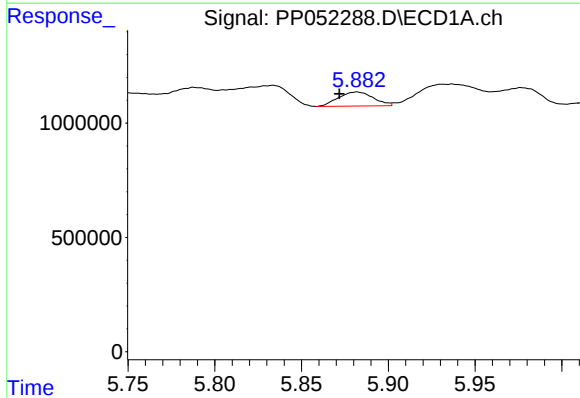
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: 0.013 min
Response: 785031
Conc: 29.20 ng/ml



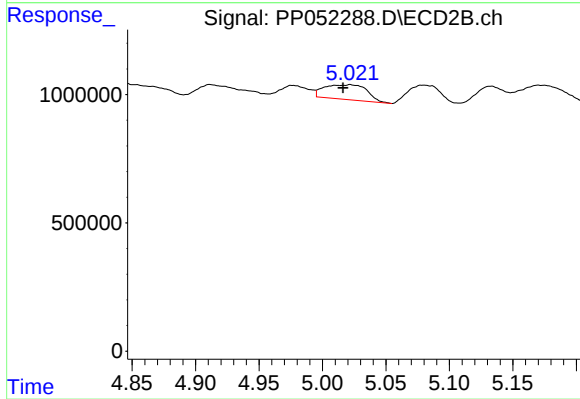
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.013 min
Response: 4830643
Conc: 178.18 ng/ml



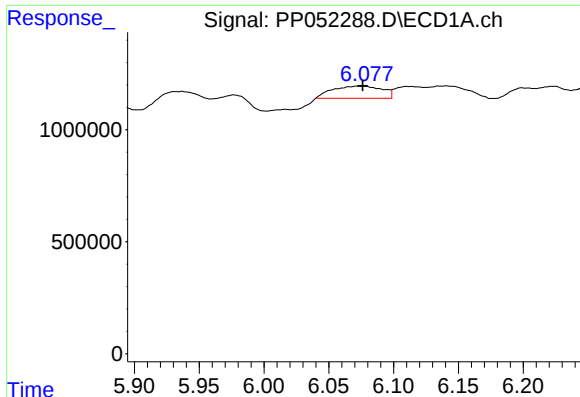
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.010 min
Response: 857935
Conc: 18.46 ng/ml



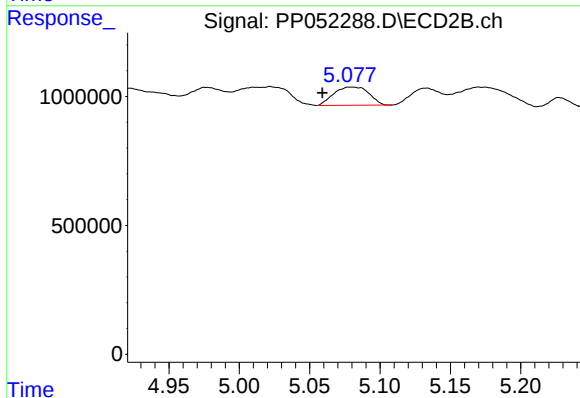
#22 AR-1248-2

R.T.: 5.022 min
Delta R.T.: 0.006 min
Response: 1339764
Conc: 36.01 ng/ml



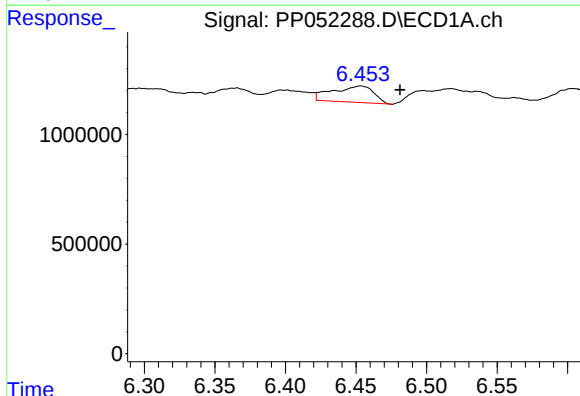
#23 AR-1248-3

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 1458308
Conc: 26.34 ng/ml



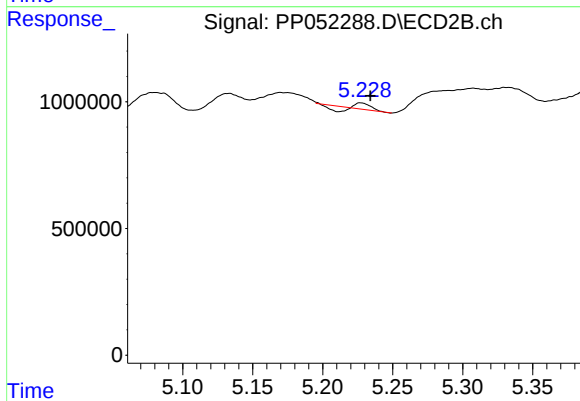
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: 0.021 min
Response: 1229675
Conc: 32.28 ng/ml



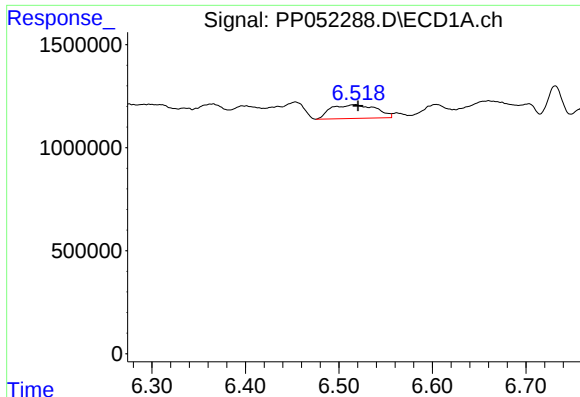
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: -0.028 min
Response: 1506324
Conc: 23.72 ng/ml



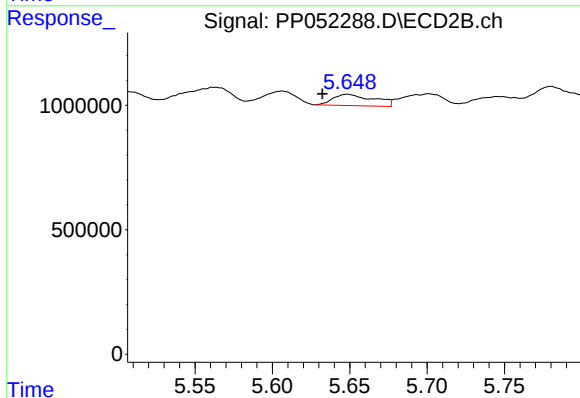
#24 AR-1248-4

R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 61846
Conc: 1.33 ng/ml



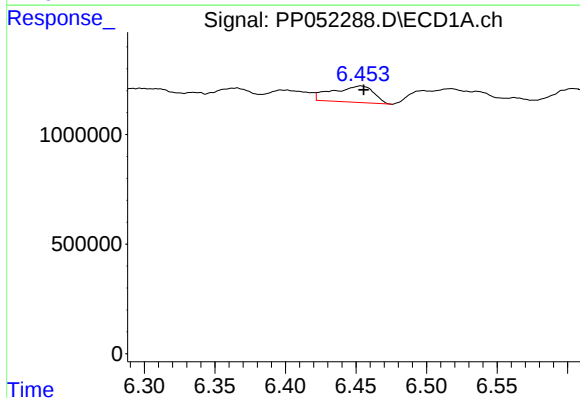
#25 AR-1248-5

R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 2214509
Conc: 35.76 ng/ml



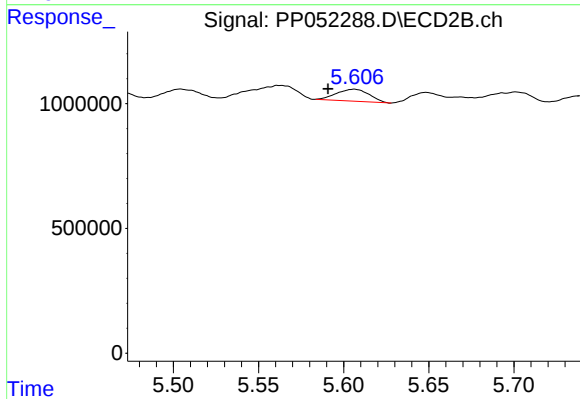
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.016 min
Response: 825371
Conc: 19.63 ng/ml



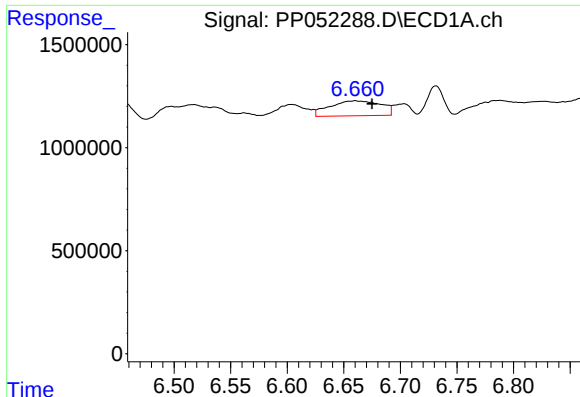
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 1506324
Conc: 21.16 ng/ml



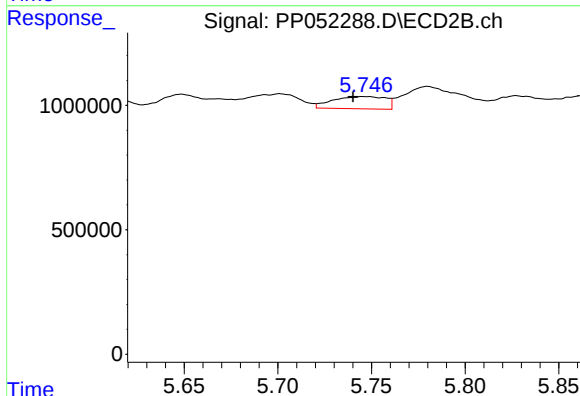
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: 0.015 min
Response: 636155
Conc: 9.09 ng/ml



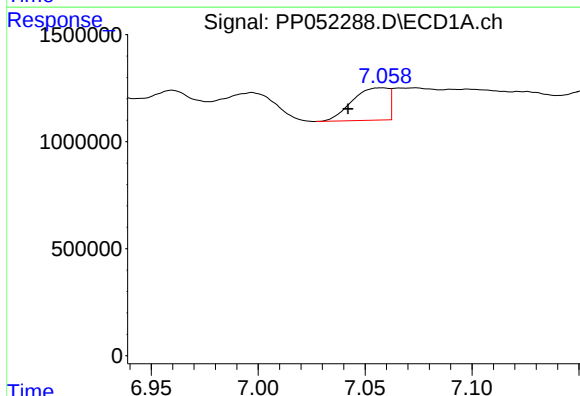
#27 AR-1254-2

R.T.: 6.660 min
Delta R.T.: -0.015 min
Response: 2288723
Conc: 21.46 ng/ml



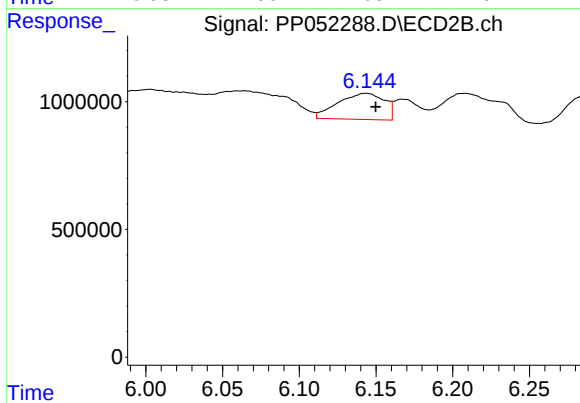
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.006 min
Response: 966079
Conc: 15.42 ng/ml



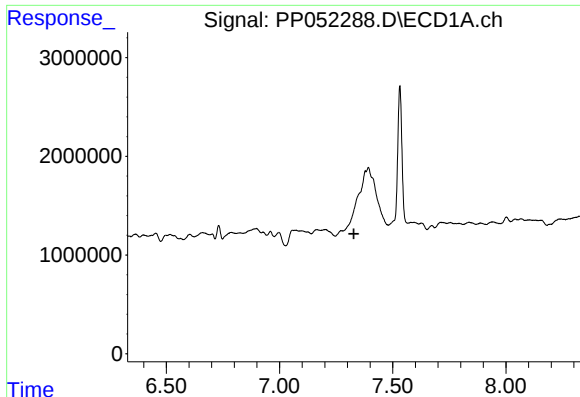
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: 0.016 min
Response: 1783669
Conc: 16.97 ng/ml



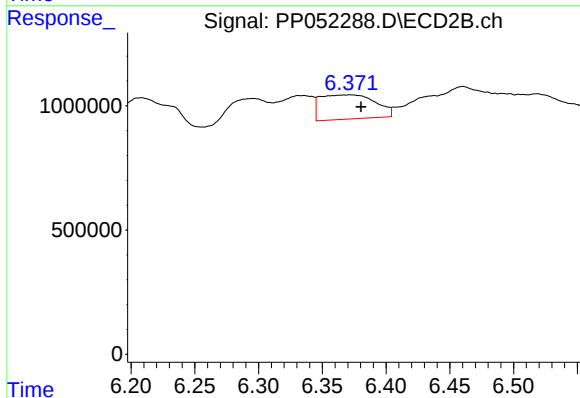
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 2156418
Conc: 21.80 ng/ml



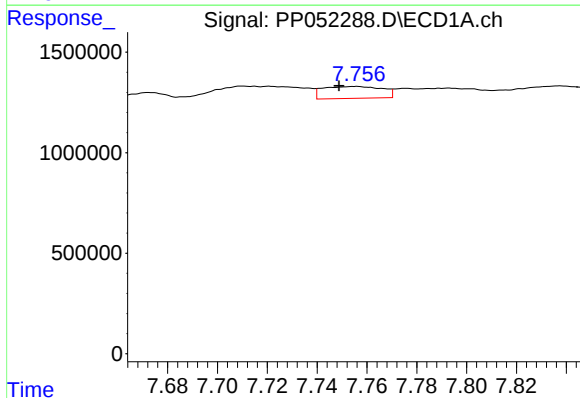
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



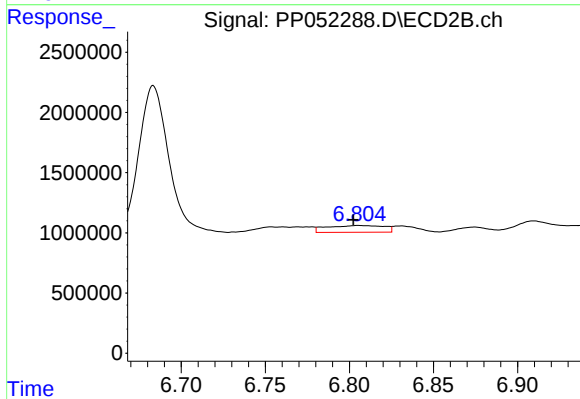
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 2941034
Conc: 49.20 ng/ml



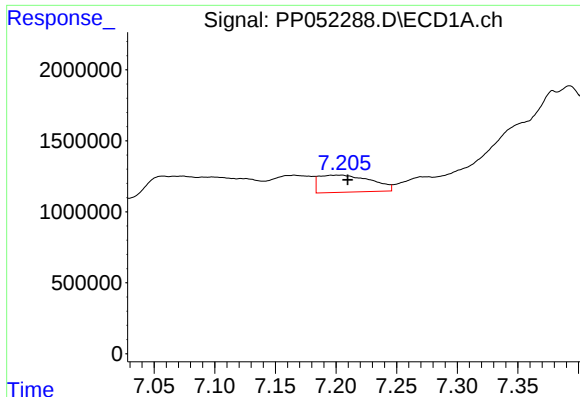
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.007 min
Response: 975479
Conc: 11.76 ng/ml



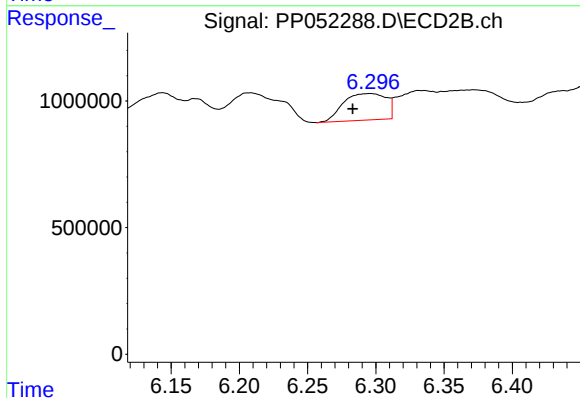
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 1326757
Conc: 14.97 ng/ml



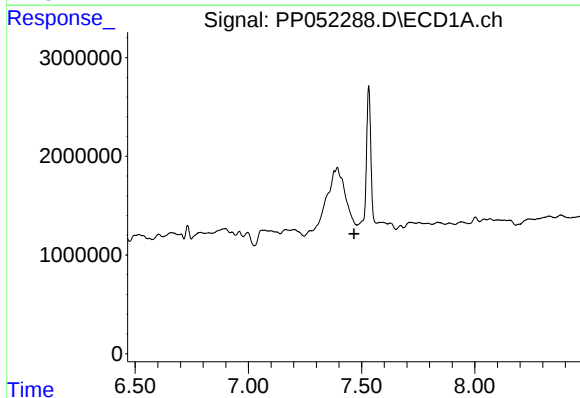
#31 AR-1260-1

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 3619828
Conc: 43.67 ng/ml



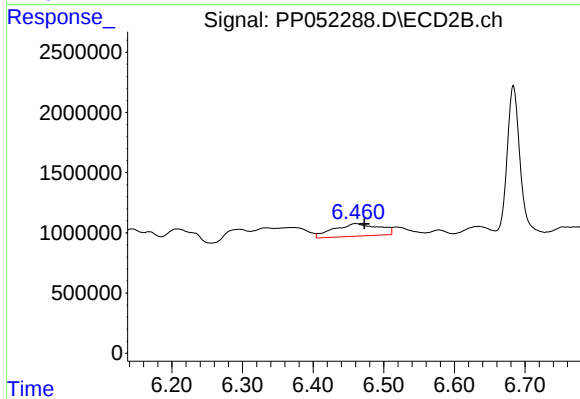
#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: 0.013 min
Response: 2292365
Conc: 33.28 ng/ml



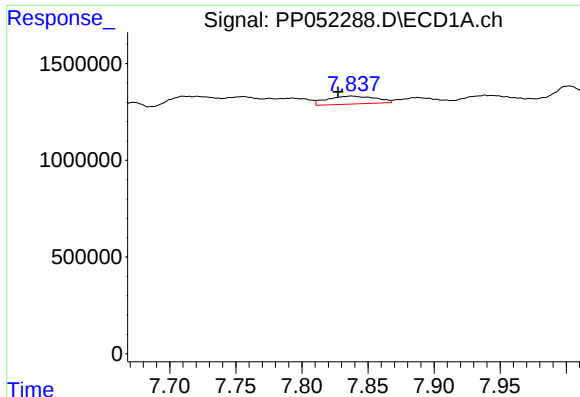
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.



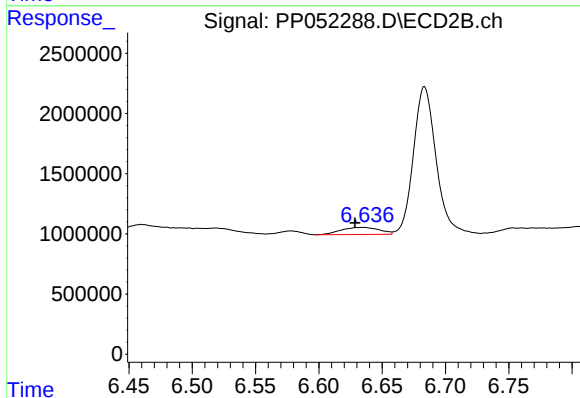
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.012 min
Response: 4624046
Conc: 55.87 ng/ml



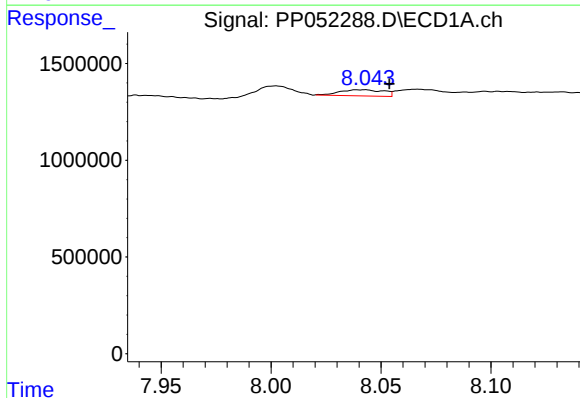
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: 0.010 min
Response: 1049267
Conc: 17.47 ng/ml



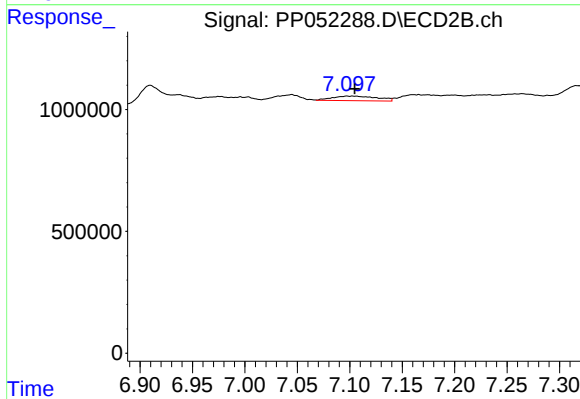
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.007 min
Response: 1245234
Conc: 16.13 ng/ml



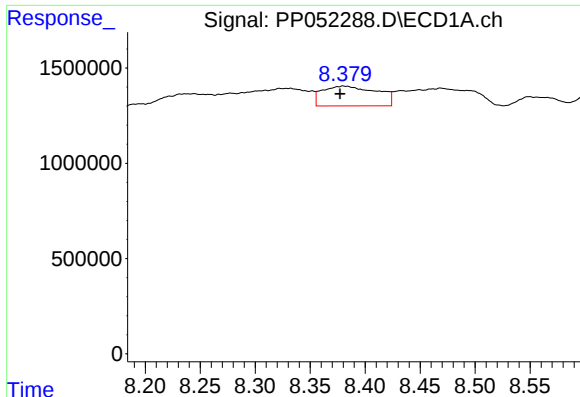
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 446009
Conc: 5.82 ng/ml



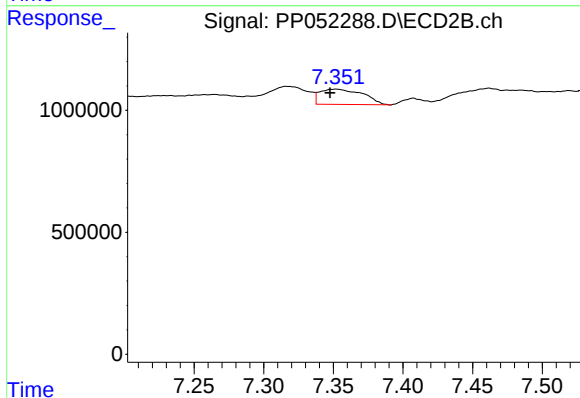
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.008 min
Response: 561887
Conc: 10.00 ng/ml



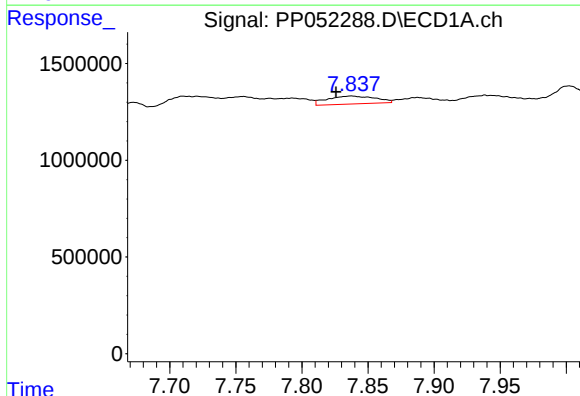
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 3590811
Conc: 26.20 ng/ml



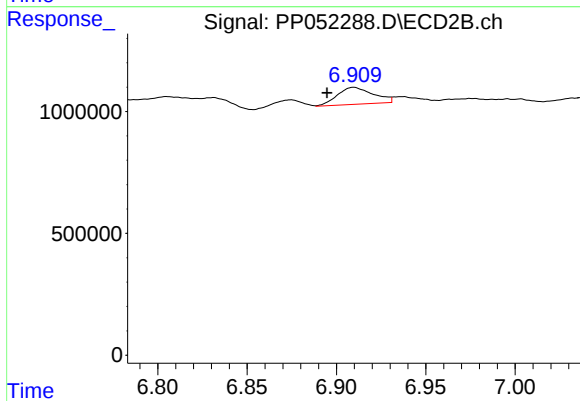
#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 1346792
Conc: 10.21 ng/ml



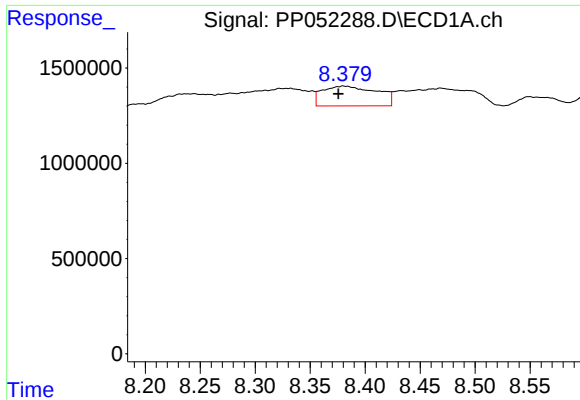
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.012 min
Response: 1049267
Conc: 10.82 ng/ml



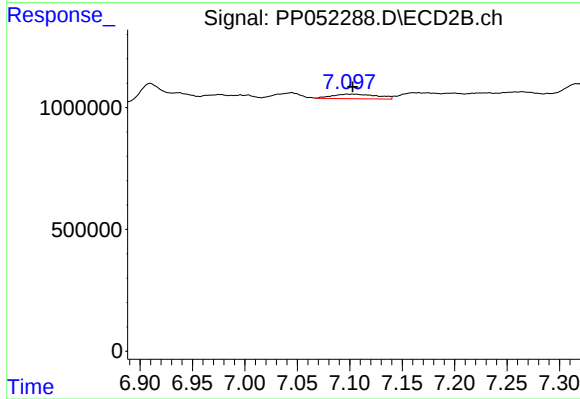
#36 AR-1262-1

R.T.: 6.910 min
Delta R.T.: 0.015 min
Response: 977331
Conc: 27.17 ng/ml



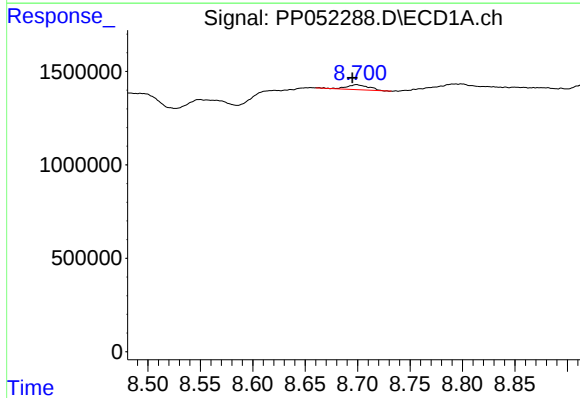
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: 0.005 min
Response: 3590811
Conc: 22.30 ng/ml



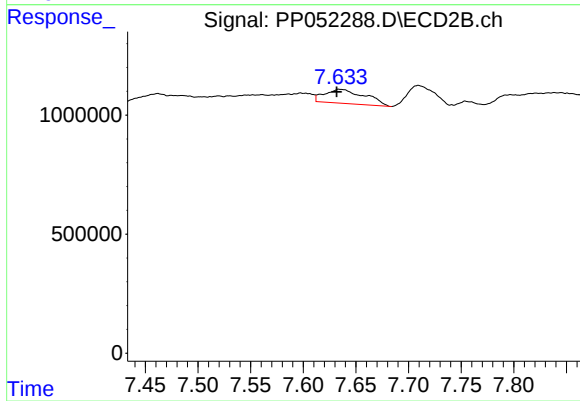
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 561887
Conc: 7.10 ng/ml



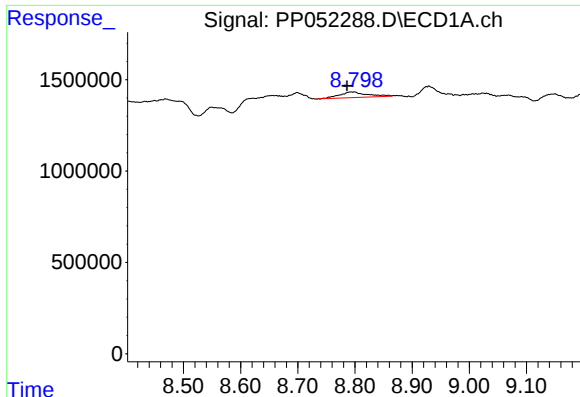
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: 0.004 min
Response: 390490
Conc: 3.55 ng/ml



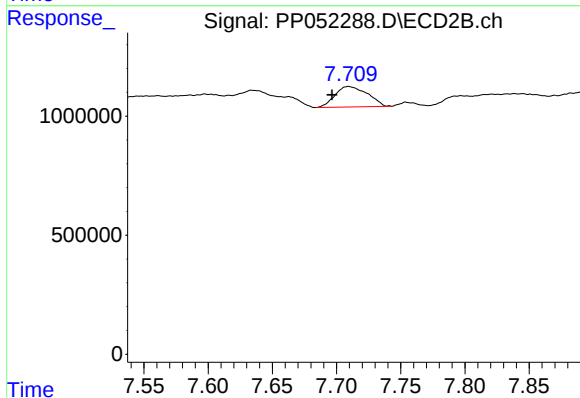
#38 AR-1262-3

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 1565534
Conc: 25.35 ng/ml



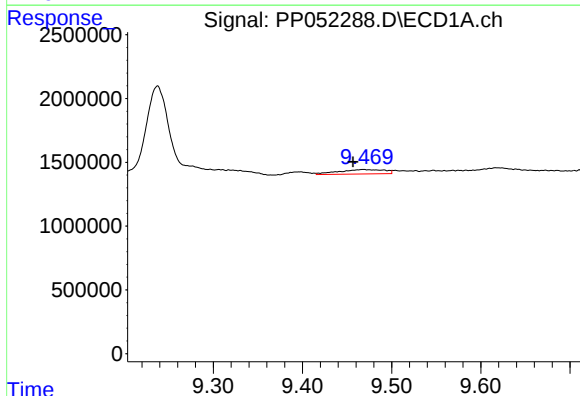
#39 AR-1262-4

R.T.: 8.799 min
Delta R.T.: 0.013 min
Response: 1044176
Conc: 20.43 ng/ml



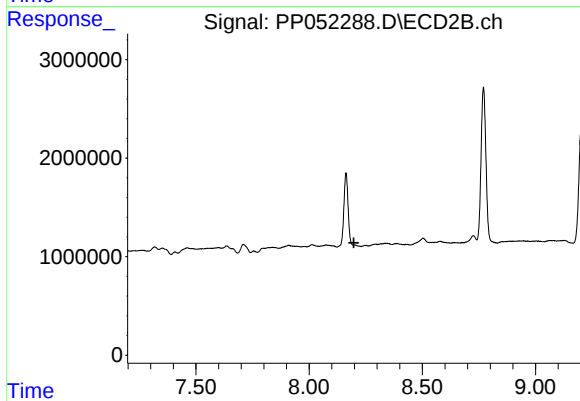
#39 AR-1262-4

R.T.: 7.709 min
Delta R.T.: 0.013 min
Response: 1518460
Conc: 13.30 ng/ml



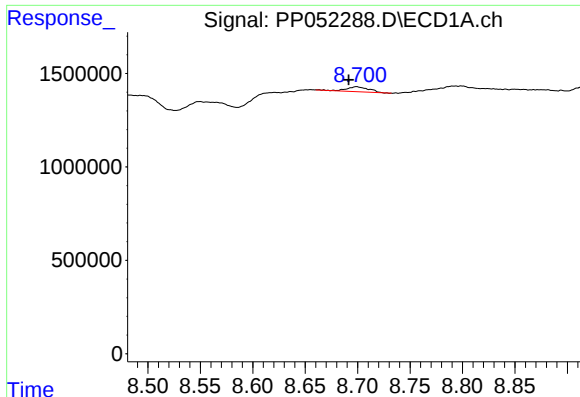
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: 0.012 min
Response: 1258276
Conc: 19.99 ng/ml



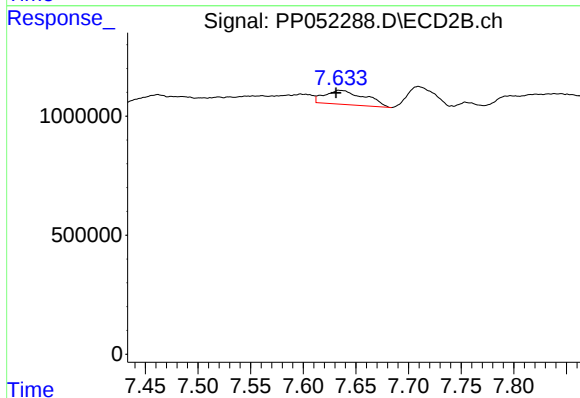
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



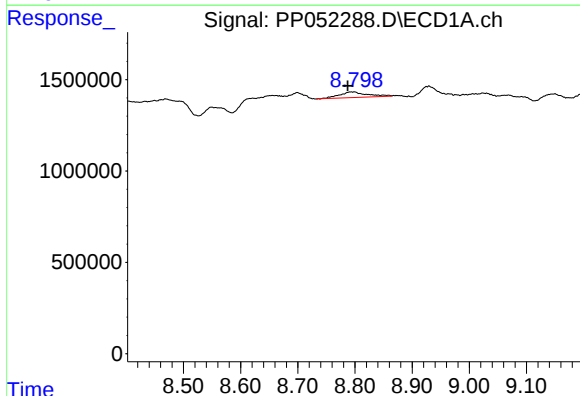
#41 AR-1268-1

R.T.: 8.699 min
Delta R.T.: 0.008 min
Response: 390490
Conc: 1.97 ng/ml



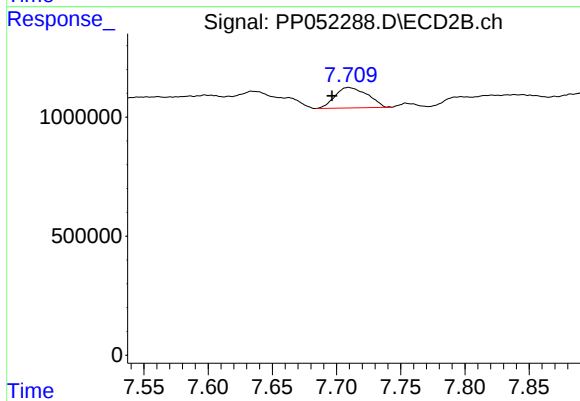
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 1565534
Conc: 8.63 ng/ml



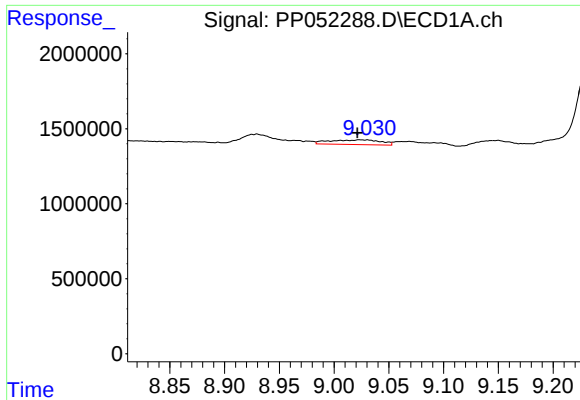
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: 0.011 min
Response: 1044176
Conc: 5.69 ng/ml



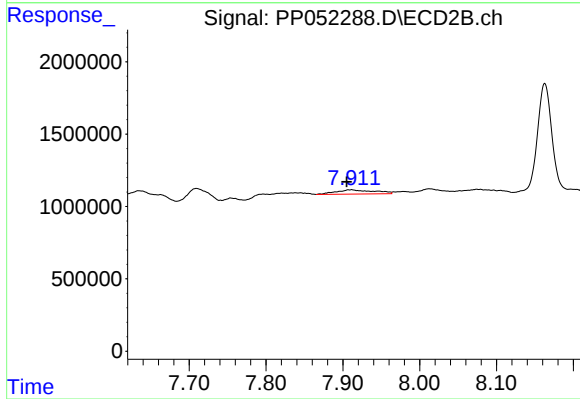
#42 AR-1268-2

R.T.: 7.709 min
Delta R.T.: 0.013 min
Response: 1518460
Conc: 9.29 ng/ml



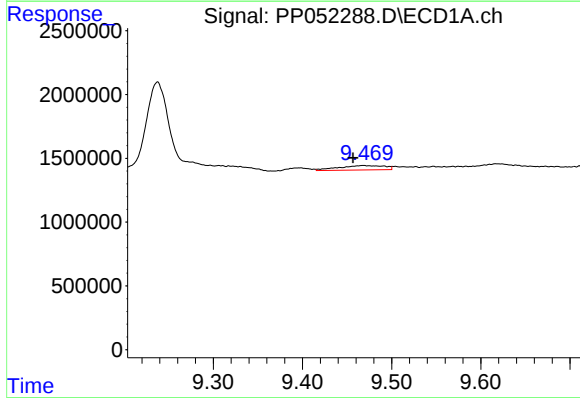
#43 AR-1268-3

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 1016203
Conc: 6.23 ng/ml



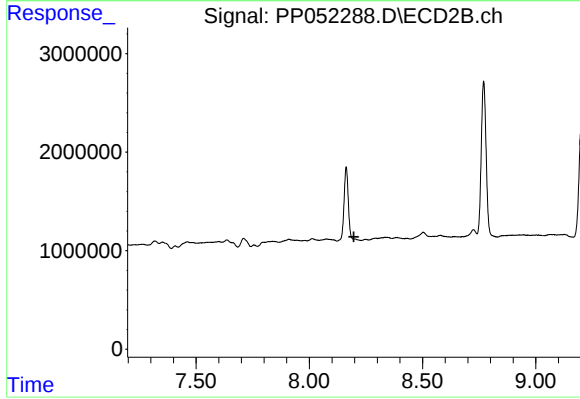
#43 AR-1268-3

R.T.: 7.911 min
Delta R.T.: 0.006 min
Response: 1002151
Conc: 7.13 ng/ml



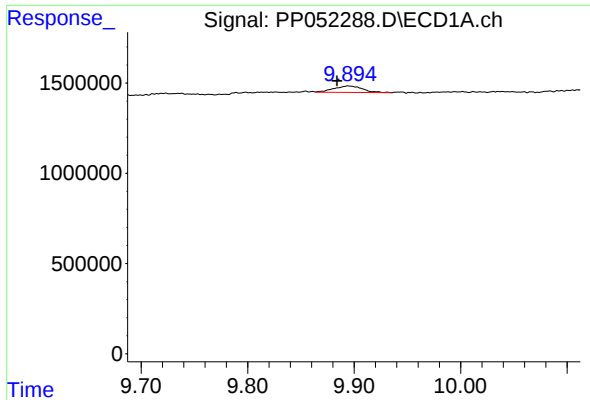
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: 0.012 min
Response: 1258276
Conc: 17.25 ng/ml



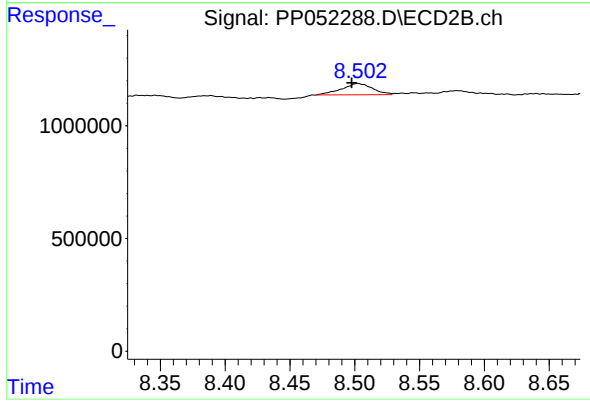
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: 0.011 min
Response: 671197
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.005 min
Response: 844103
Conc: 2.01 ng/ml