

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 16:51
 Operator : YP\AJ
 Sample : N5094-03 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 17:07:36 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	2550505	1788208	1.623	1.561
2)	SA Decachlor...	10.244	8.770	2899443	2041320	2.089	1.827
Target Compounds							
3)	L1 AR-1016-1	5.595	4.779	127079	264932	2.795	5.957 #
4)	L1 AR-1016-2	5.623	4.779f	214033	264932	3.251	4.163 #
5)	L1 AR-1016-3	5.685	0.000	112426	0	2.702	N.D. #
6)	L1 AR-1016-4	5.783	5.018	92022	2884367	2.533	105.828 #
7)	L1 AR-1016-5	6.079	5.236	2026702	1685351	47.484	47.637
8)	L2 AR-1221-1	4.642	0.000	67812	0	3.282	N.D. #
9)	L2 AR-1221-2	4.730	0.000	61088	0	3.992	N.D. #
10)	L2 AR-1221-3	4.793	0.000	100814	0	2.153	N.D. #
11)	L3 AR-1232-1	4.793	0.000	100814	0	2.798	N.D. #
12)	L3 AR-1232-2	5.328	4.779f	74238	264932	3.659	8.844 #
13)	L3 AR-1232-3	5.623	0.000	214033	0	7.107	N.D. #
14)	L3 AR-1232-4	5.783	5.060	92022	739286	5.518	52.207 #
15)	L3 AR-1232-5	5.874	5.236	3404102	1685351	226.975	106.464 #
16)	L4 AR-1242-1	5.595	4.779	127079	264932	3.653	7.609 #
17)	L4 AR-1242-2	5.623	4.779f	214033	264932	4.323	5.370
18)	L4 AR-1242-3	5.685	0.000	112426	0	3.546	N.D. #
19)	L4 AR-1242-4	5.783	5.060	92022	739286	3.369	27.180 #
20)	L4 AR-1242-5	6.527	5.593	2290355	7350194	61.606	218.106 #
21)	L5 AR-1248-1	5.595	4.779	127079	264932	4.727	9.772 #
22)	L5 AR-1248-2	5.874	5.018	3404102	2884367	73.234	77.527
23)	L5 AR-1248-3	6.079	5.060	2026702	739286	36.602	19.406 #
24)	L5 AR-1248-4	6.484	5.236	3223441	1685351	50.769	36.373 #
25)	L5 AR-1248-5	6.527	5.634	2290355	778836	36.980	18.520 #
26)	L6 AR-1254-1	6.459	5.593	7971456	7350194	111.975	105.059
27)	L6 AR-1254-2	6.677	5.743	12320906	7046344	115.525	112.463
28)	L6 AR-1254-3	7.046	6.152	11859344	10537879	112.839	106.530
29)	L6 AR-1254-4	7.333	6.383	8950244	6682968	122.491	111.798
30)	L6 AR-1254-5	7.753	6.805	11136226	10751996	134.214	121.280
31)	L7 AR-1260-1	7.211	6.284	6016577	5766470	72.589	83.714
32)	L7 AR-1260-2	7.468	6.473	7069800	5397574	74.904	65.215
33)	L7 AR-1260-3	7.824	6.628	1797440	4905932	29.928	63.542 #
34)	L7 AR-1260-4	8.043	7.106	4414627	885628	57.562	15.754 #
35)	L7 AR-1260-5	8.380	7.349	2831337	1741912	20.655	13.209 #
36)	L8 AR-1262-1	7.824	6.896	1797440	675801	18.537	18.787
37)	L8 AR-1262-2	8.380	7.106	2831337	885628	17.585	11.184 #
38)	L8 AR-1262-3	8.714f	7.634	1797045	518114	16.352	8.390 #
39)	L8 AR-1262-4	8.791	7.698	721251	1783922	14.109	15.626
40)	L8 AR-1262-5	9.464	8.201	563593	419848	8.953	8.260
41)	L9 AR-1268-1	8.714f	7.634	1797045	518114	9.077	2.856 #

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 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

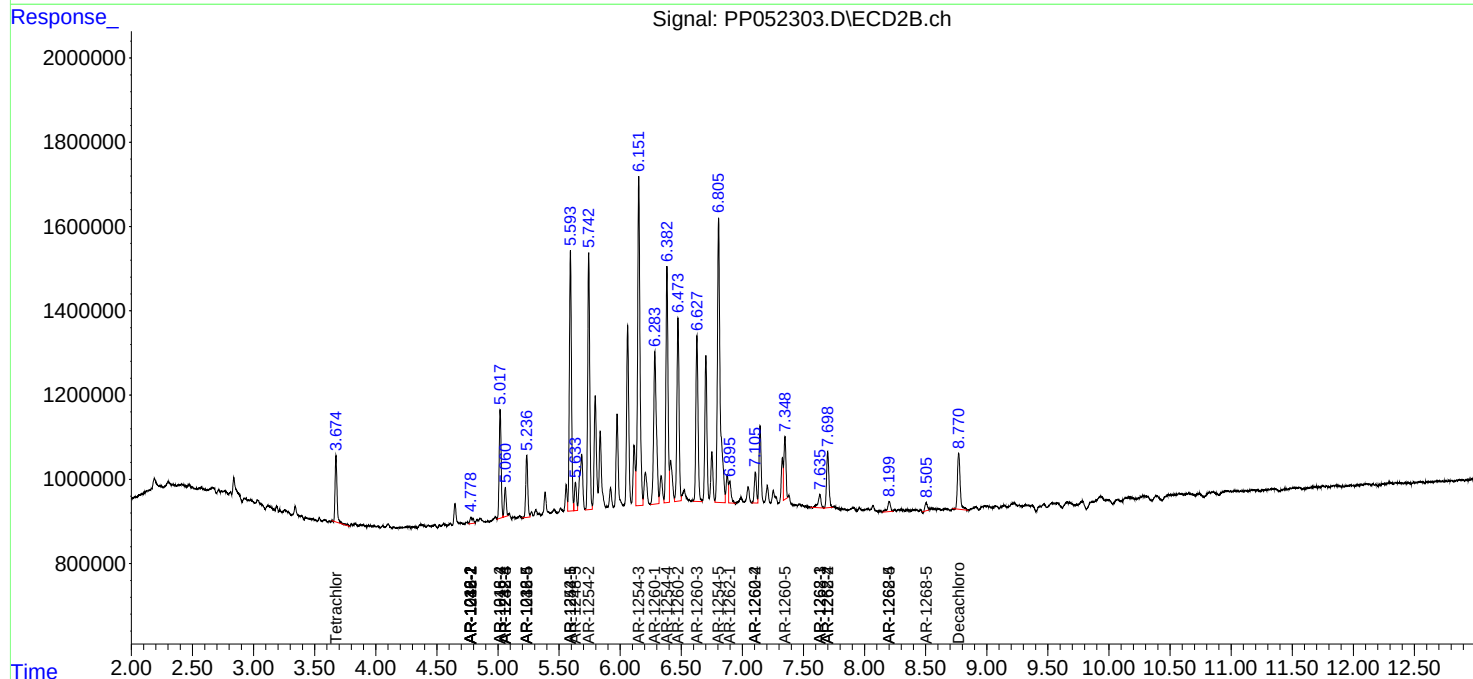
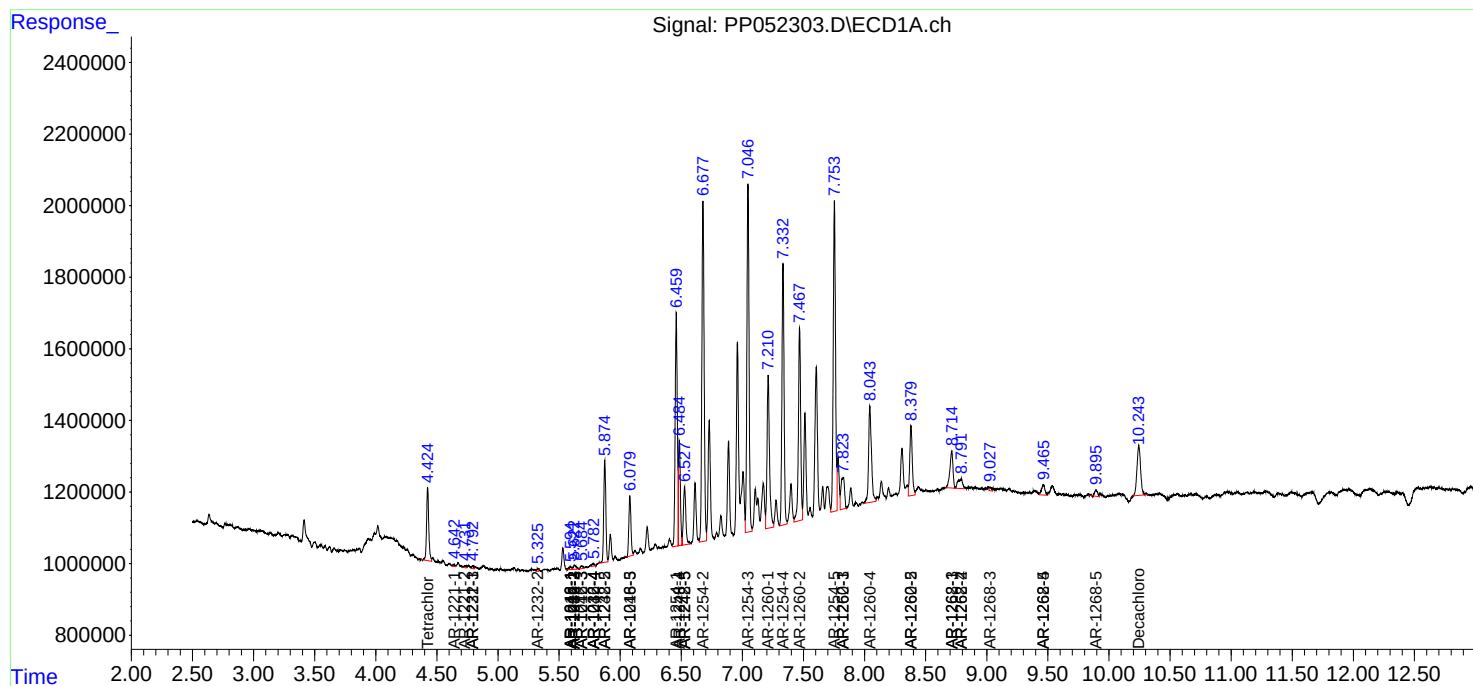
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.791	7.698	721251	1783922	3.928	10.918 #
43) L9	AR-1268-3	9.027	0.000	137813	0	0.845	N.D. #
44) L9	AR-1268-4	9.464	8.201	563593	419848	7.724	7.429
45) L9	AR-1268-5	9.895	8.504	300572	238736	0.576	0.568

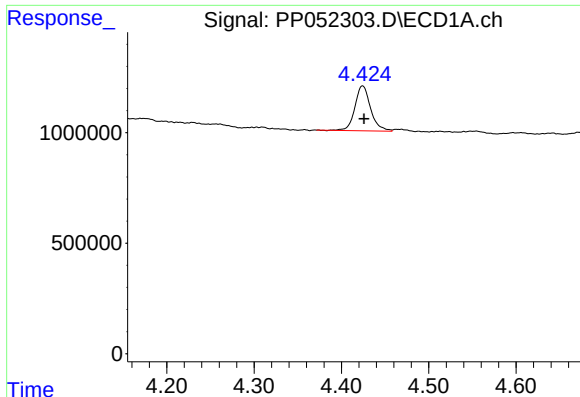
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Wed Oct 12 05:20:17 2022
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Integrator: ChemStation

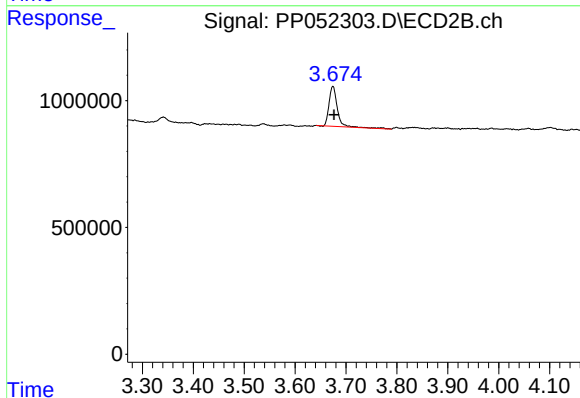
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





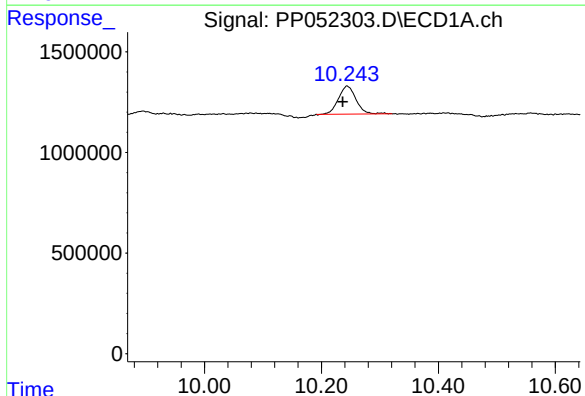
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 2550505
Conc: 1.62 ng/ml



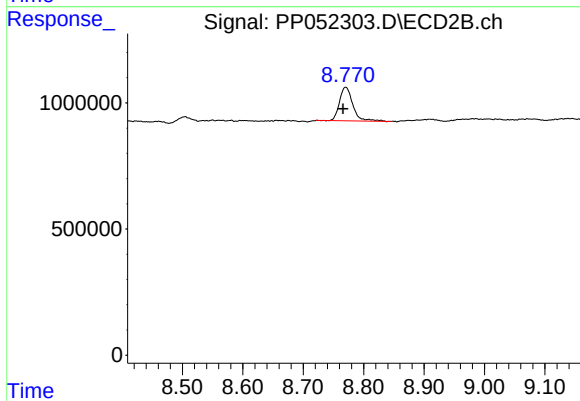
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 1788208
Conc: 1.56 ng/ml



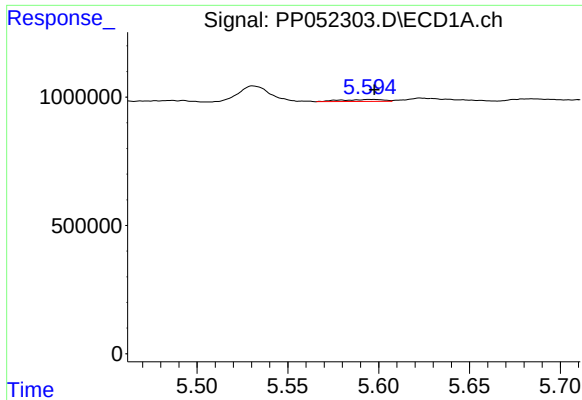
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.007 min
Response: 2899443
Conc: 2.09 ng/ml



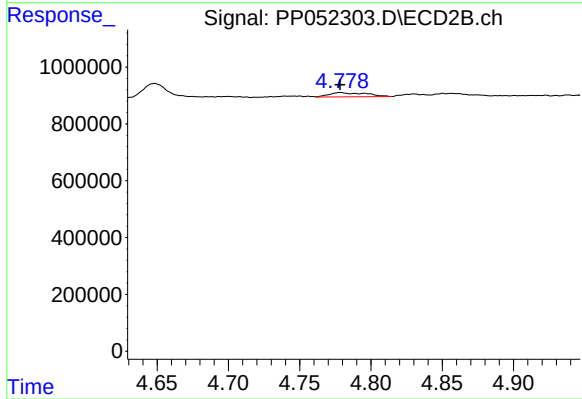
#2 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.004 min
Response: 2041320
Conc: 1.83 ng/ml



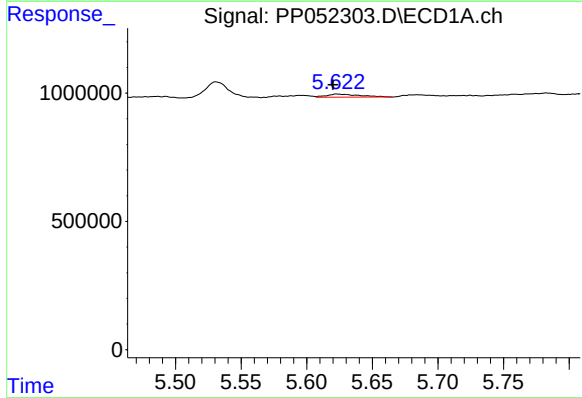
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 127079
Conc: 2.79 ng/ml



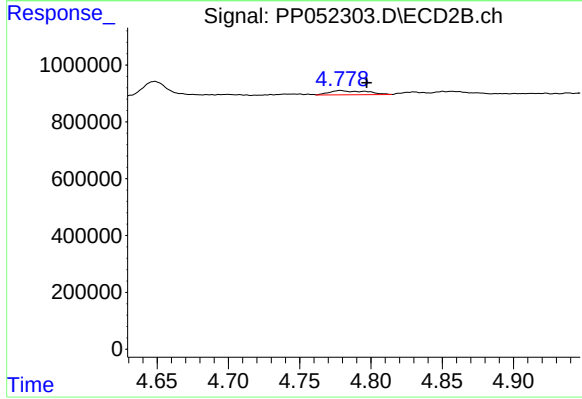
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 264932
Conc: 5.96 ng/ml



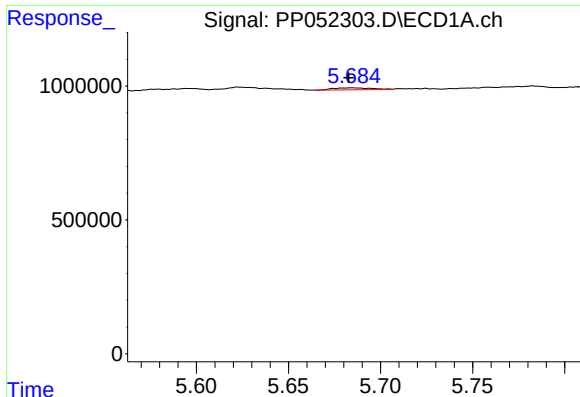
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 214033
Conc: 3.25 ng/ml



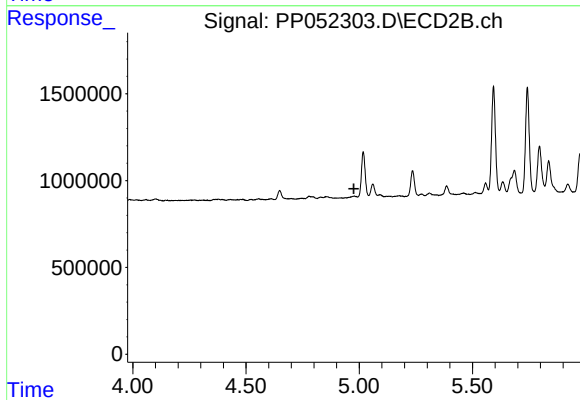
#4 AR-1016-2

R.T.: 4.779 min
Delta R.T.: -0.019 min
Response: 264932
Conc: 4.16 ng/ml



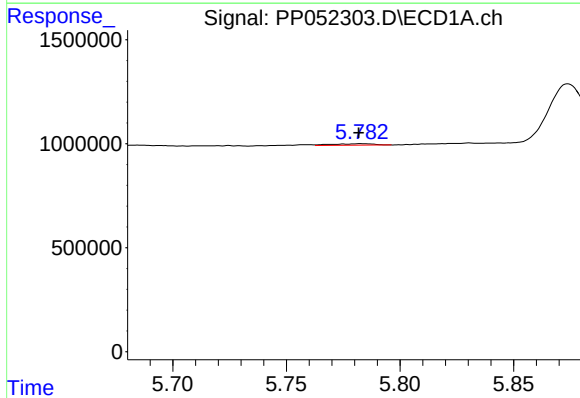
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 112426
Conc: 2.70 ng/ml



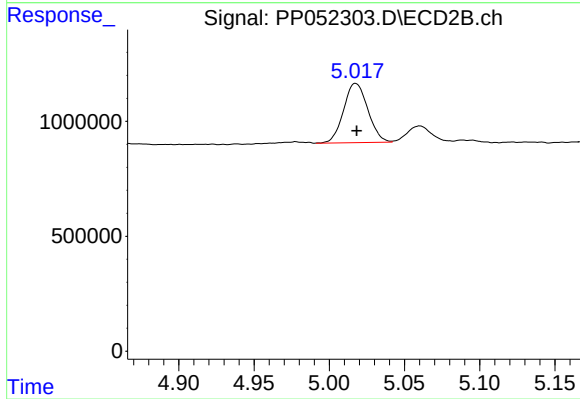
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.976 min
Response: 0
Conc: N.D.



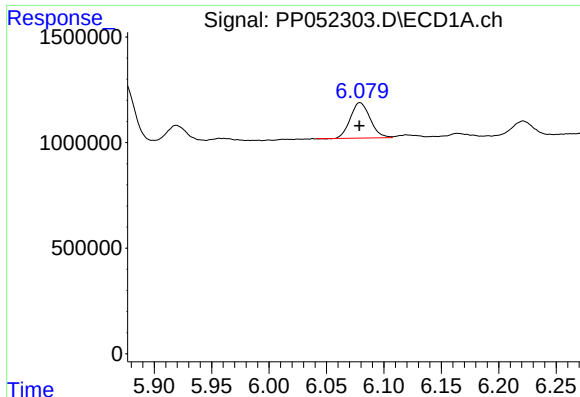
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 92022
Conc: 2.53 ng/ml



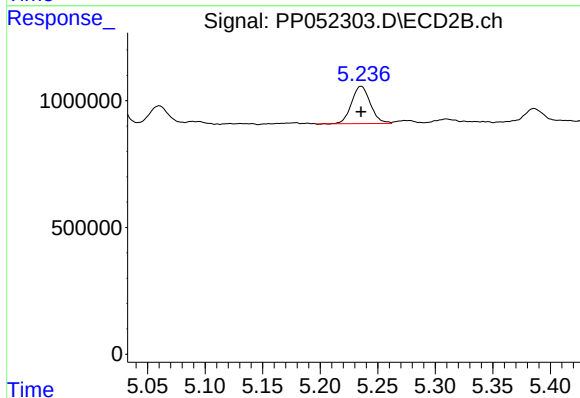
#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 2884367
Conc: 105.83 ng/ml



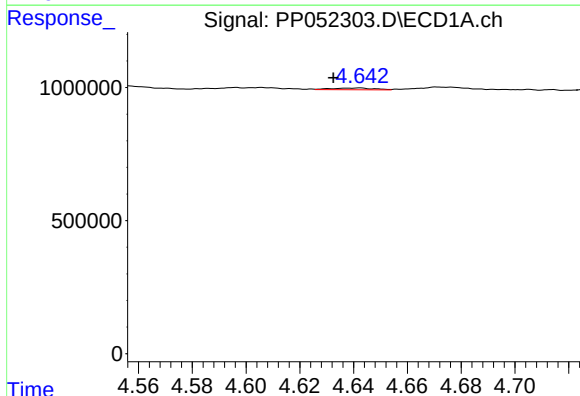
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 2026702
Conc: 47.48 ng/ml



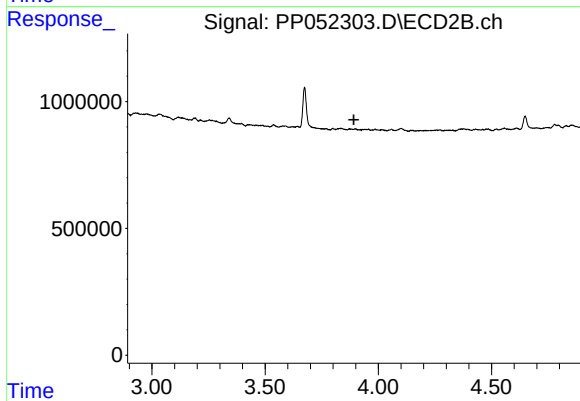
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1685351
Conc: 47.64 ng/ml



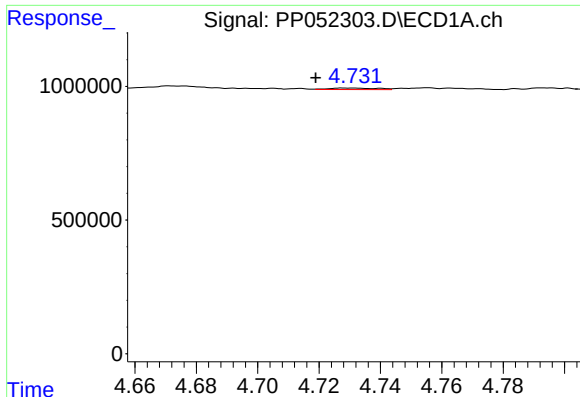
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: 0.010 min
Response: 67812
Conc: 3.28 ng/ml



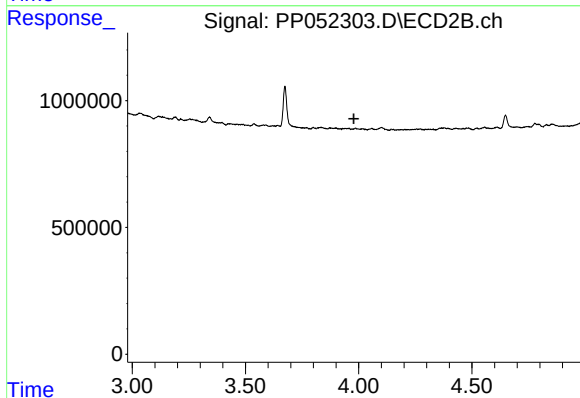
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



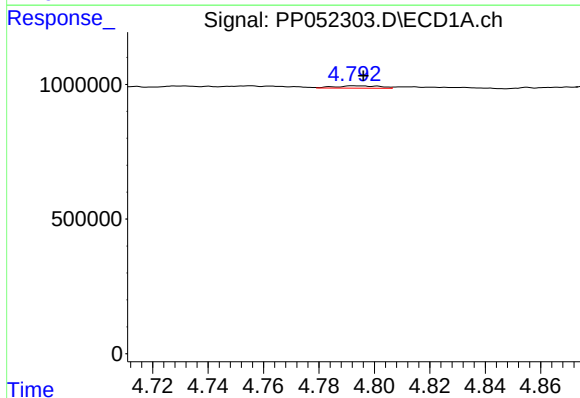
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: 0.011 min
Response: 61088
Conc: 3.99 ng/ml



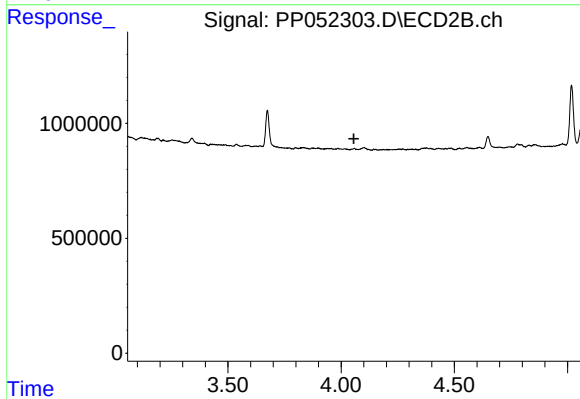
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.979 min
Response: 0
Conc: N.D.



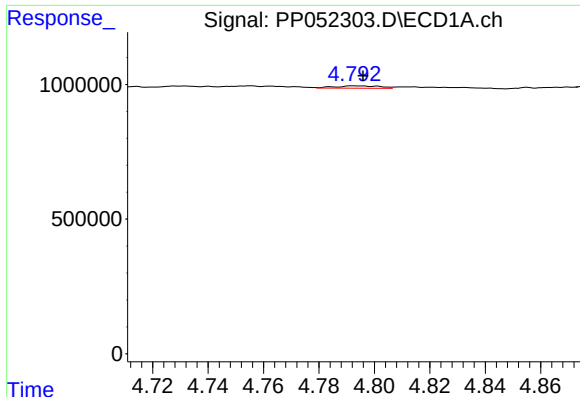
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 100814
Conc: 2.15 ng/ml



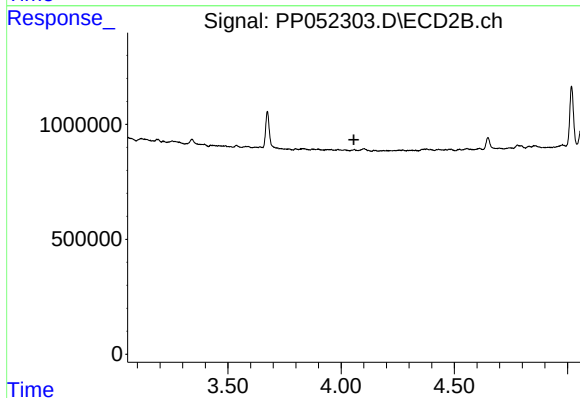
#10 AR-1221-3

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



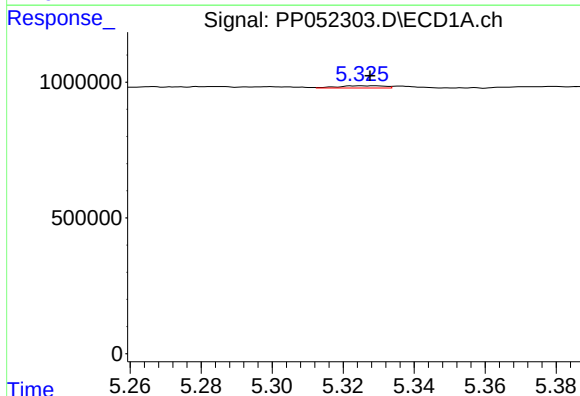
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 100814
Conc: 2.80 ng/ml



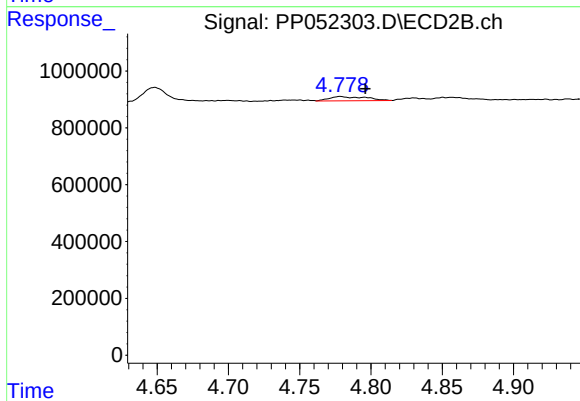
#11 AR-1232-1

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



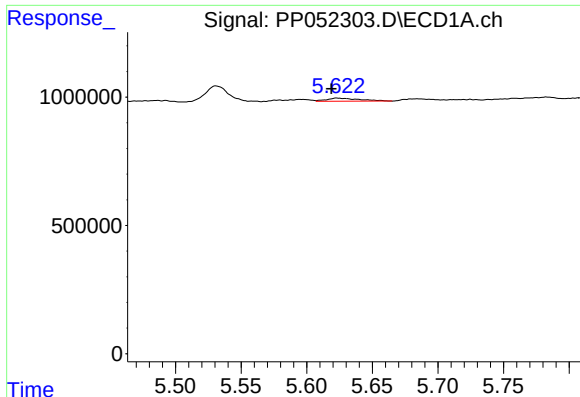
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 74238
Conc: 3.66 ng/ml



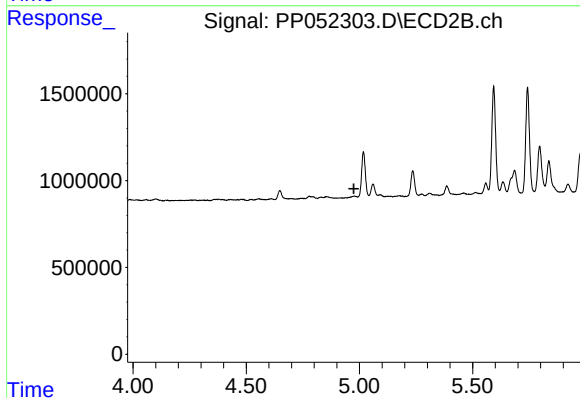
#12 AR-1232-2

R.T.: 4.779 min
Delta R.T.: -0.018 min
Response: 264932
Conc: 8.84 ng/ml



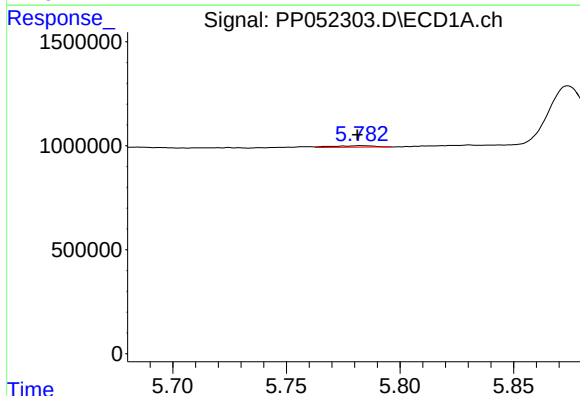
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 214033
Conc: 7.11 ng/ml



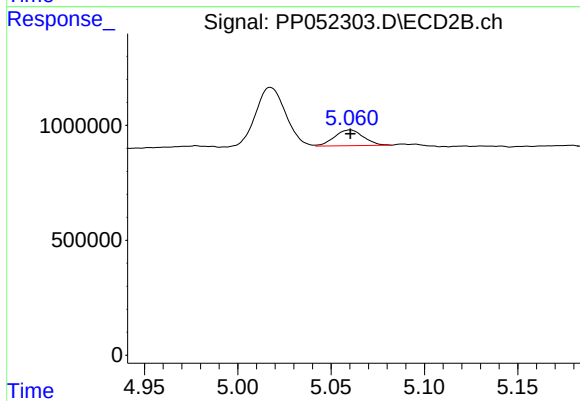
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



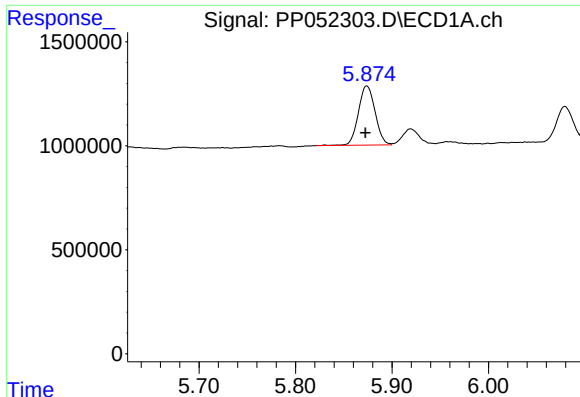
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 92022
Conc: 5.52 ng/ml



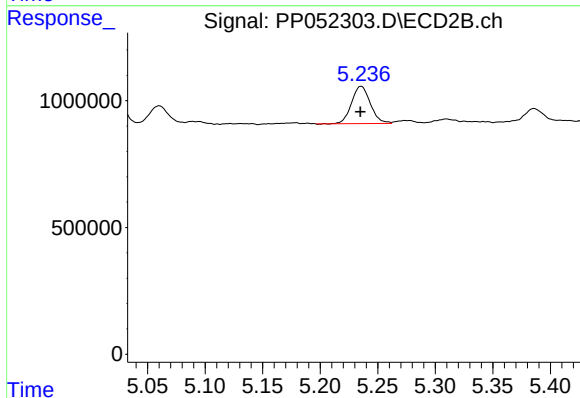
#14 AR-1232-4

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 739286
Conc: 52.21 ng/ml



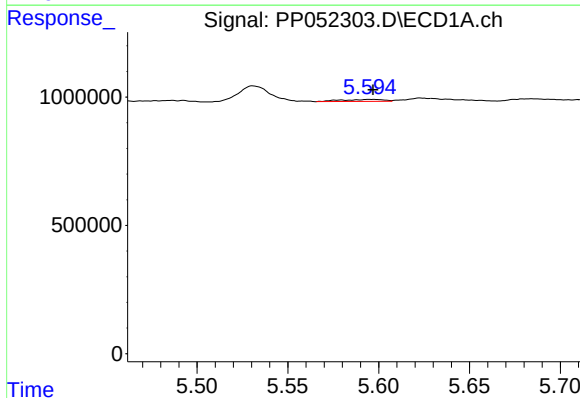
#15 AR-1232-5

R.T.: 5.874 min
Delta R.T.: 0.001 min
Response: 3404102
Conc: 226.97 ng/ml



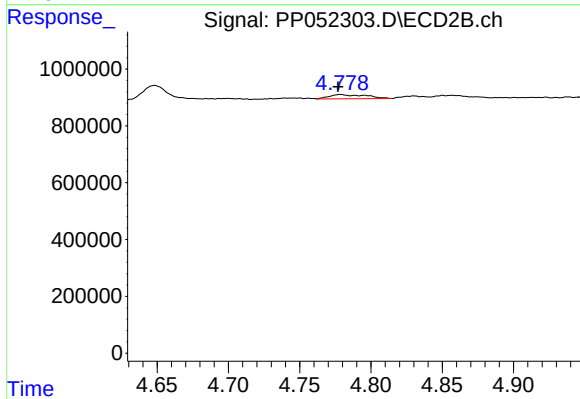
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1685351
Conc: 106.46 ng/ml



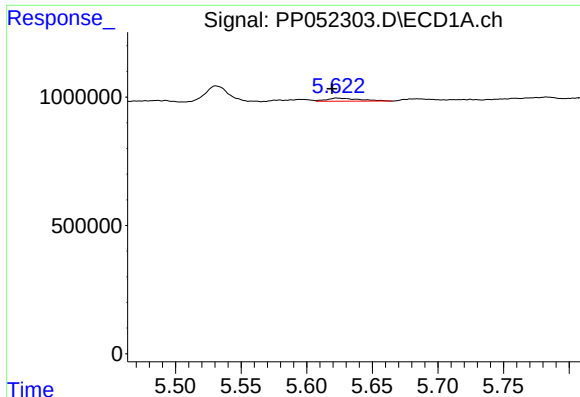
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 127079
Conc: 3.65 ng/ml



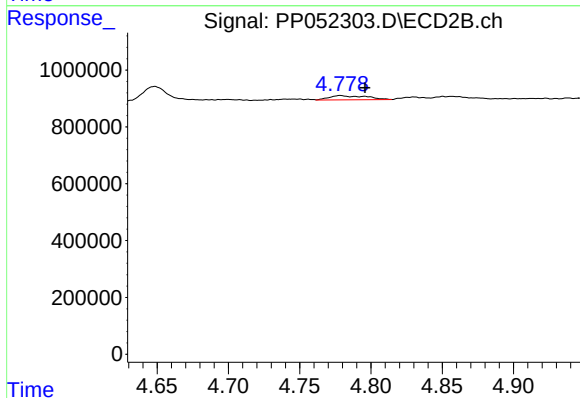
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 264932
Conc: 7.61 ng/ml



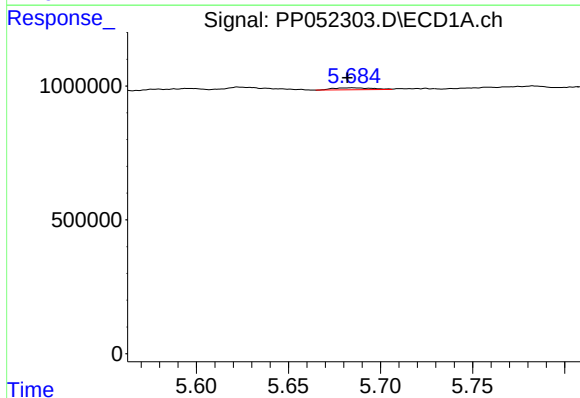
#17 AR-1242-2

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 214033
Conc: 4.32 ng/ml



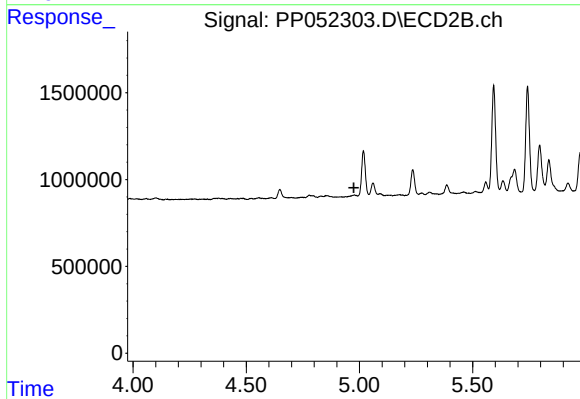
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 264932
Conc: 5.37 ng/ml



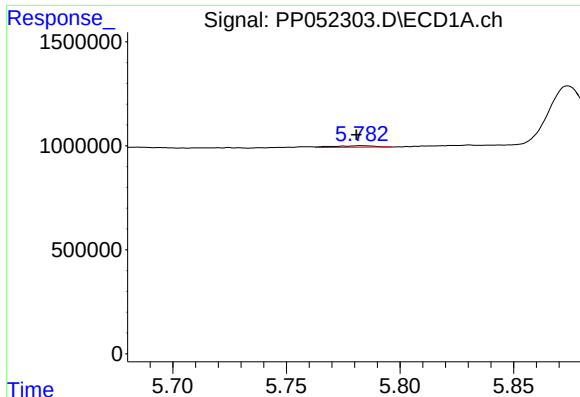
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 112426
Conc: 3.55 ng/ml



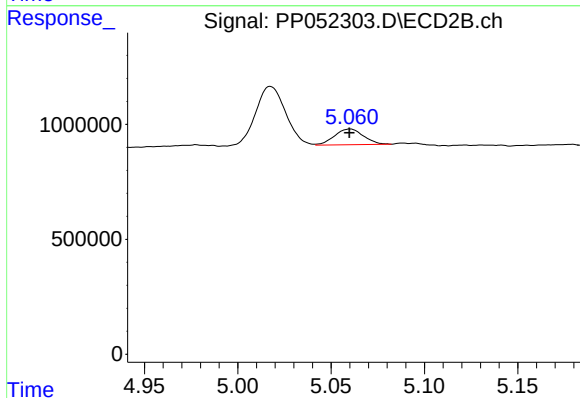
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



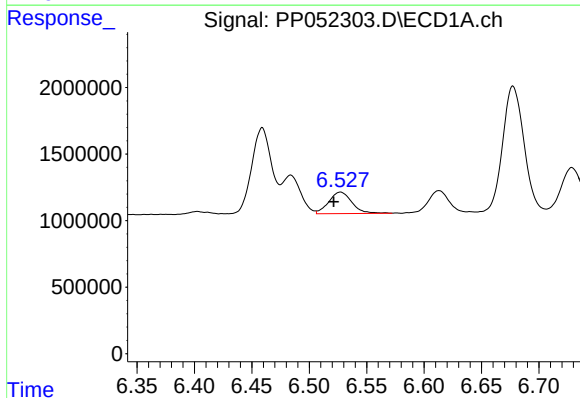
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 92022
Conc: 3.37 ng/ml



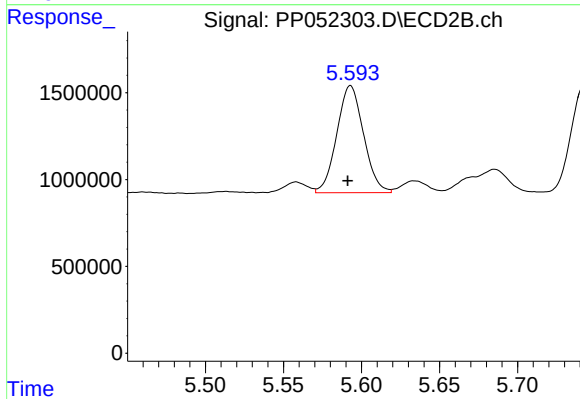
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 739286
Conc: 27.18 ng/ml



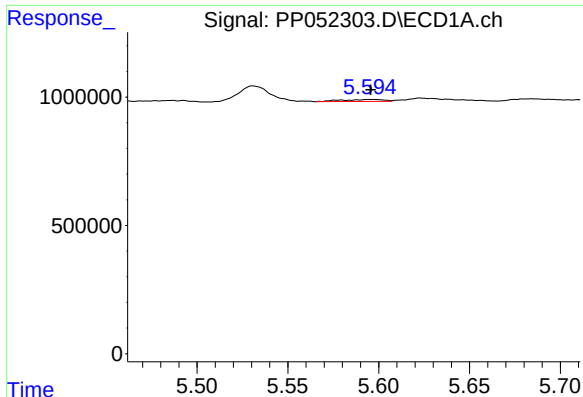
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.006 min
Response: 2290355
Conc: 61.61 ng/ml



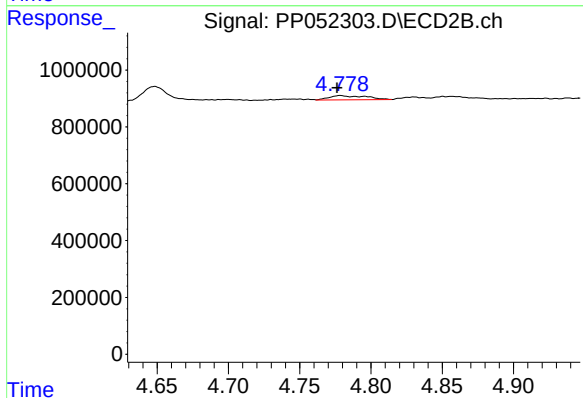
#20 AR-1242-5

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 7350194
Conc: 218.11 ng/ml



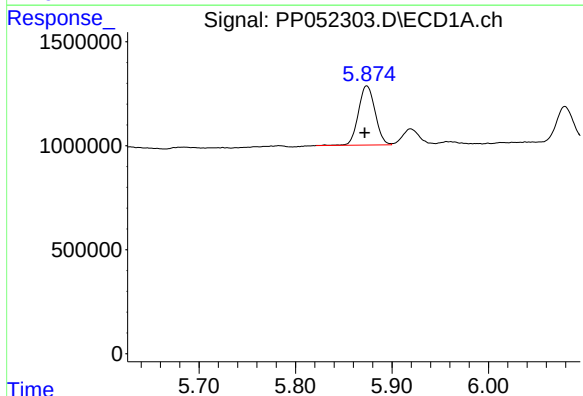
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 127079
Conc: 4.73 ng/ml



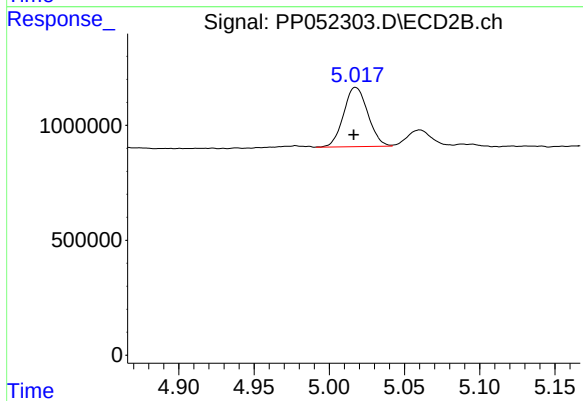
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 264932
Conc: 9.77 ng/ml



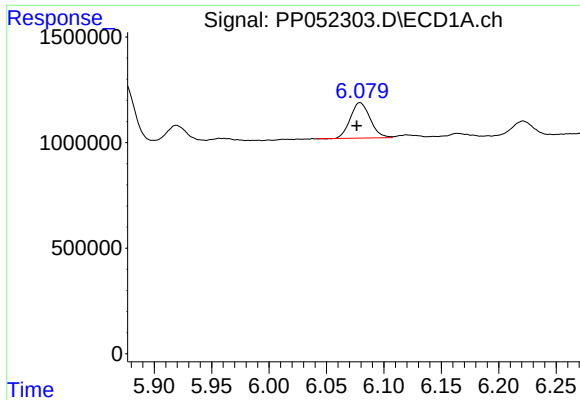
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 3404102
Conc: 73.23 ng/ml



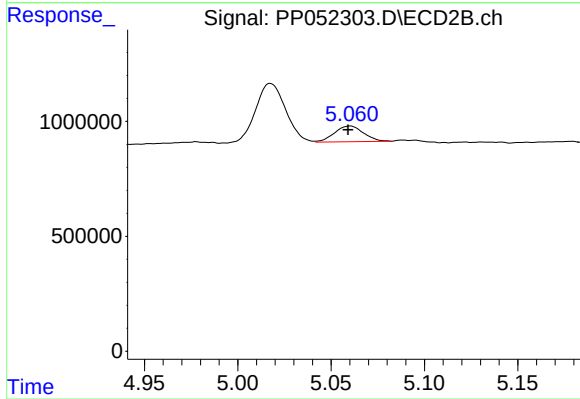
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 2884367
Conc: 77.53 ng/ml



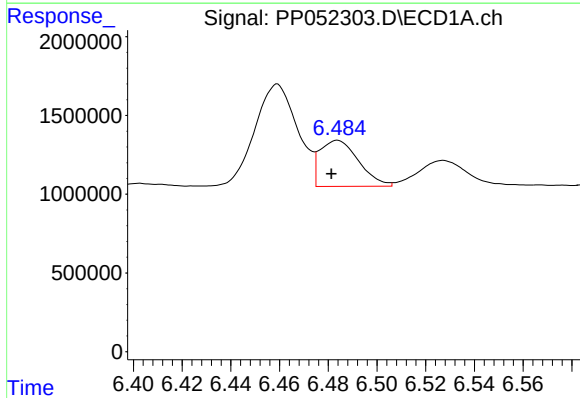
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 2026702
Conc: 36.60 ng/ml



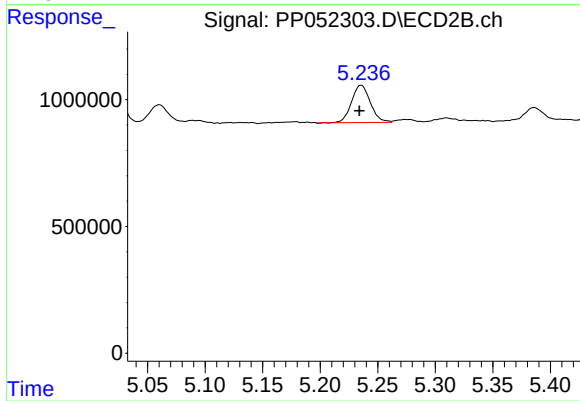
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: 0.001 min
Response: 739286
Conc: 19.41 ng/ml



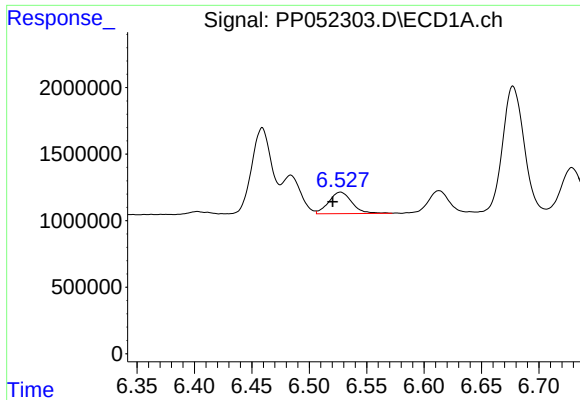
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 3223441
Conc: 50.77 ng/ml



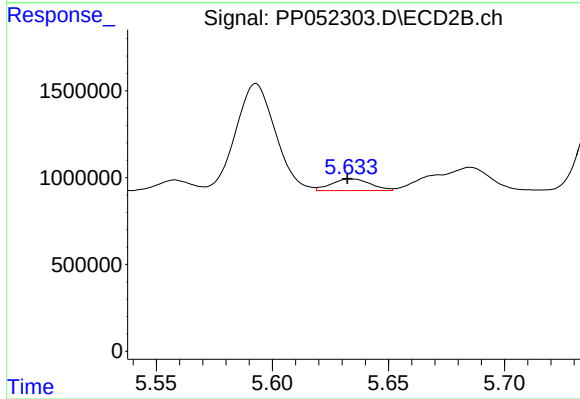
#24 AR-1248-4

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 1685351
Conc: 36.37 ng/ml



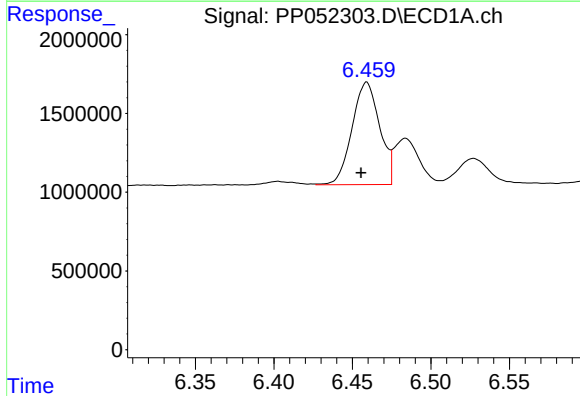
#25 AR-1248-5

R.T.: 6.527 min
Delta R.T.: 0.007 min
Response: 2290355
Conc: 36.98 ng/ml



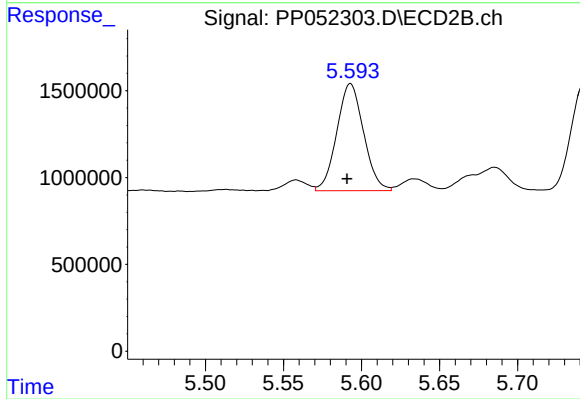
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 778836
Conc: 18.52 ng/ml



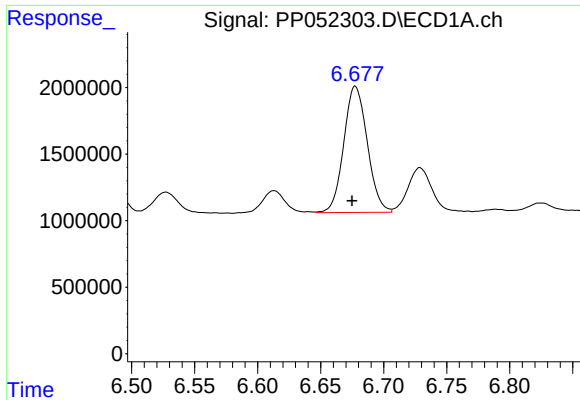
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: 7971456
Conc: 111.98 ng/ml



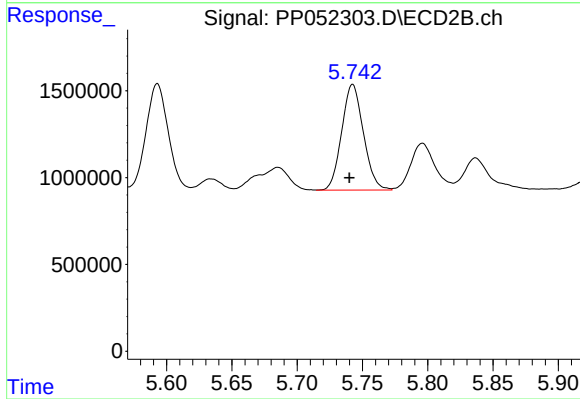
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 7350194
Conc: 105.06 ng/ml



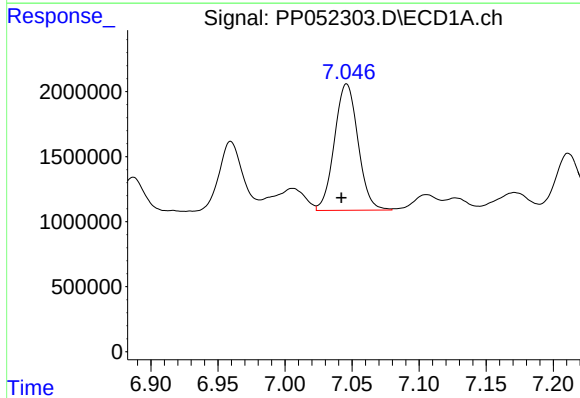
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 12320906
Conc: 115.52 ng/ml



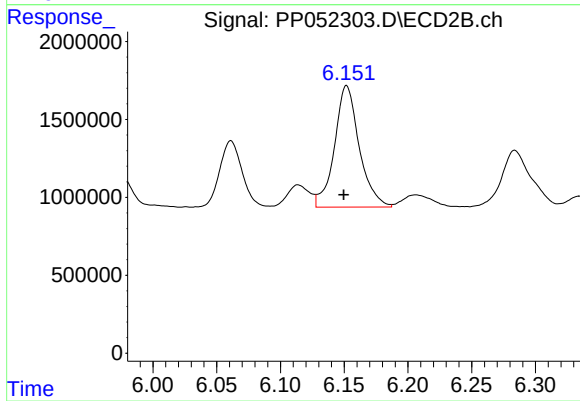
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 7046344
Conc: 112.46 ng/ml



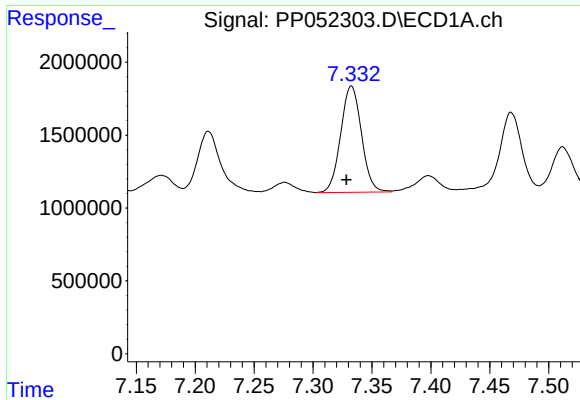
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 11859344
Conc: 112.84 ng/ml



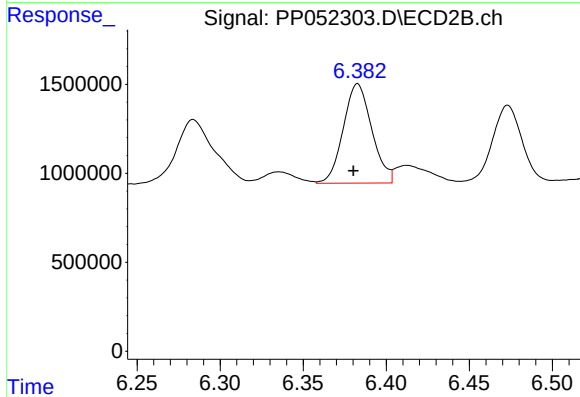
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 10537879
Conc: 106.53 ng/ml



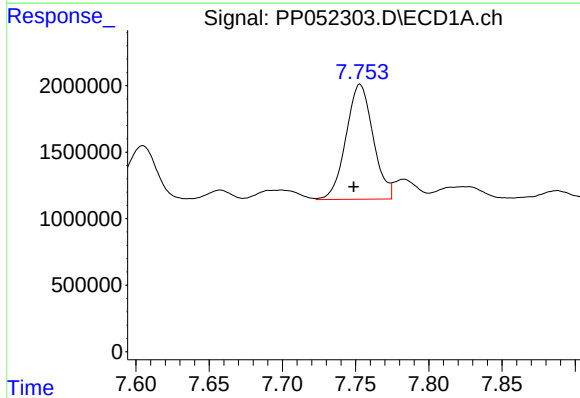
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: 0.004 min
Response: 8950244
Conc: 122.49 ng/ml



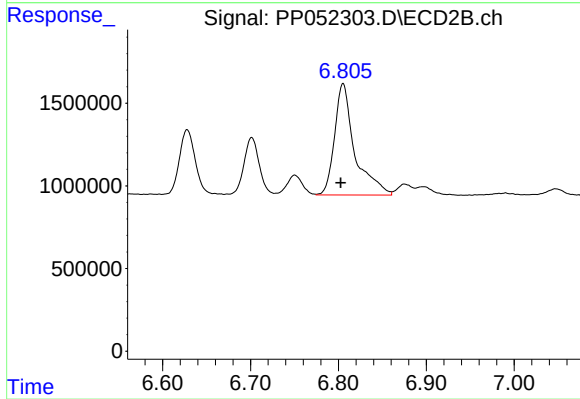
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 6682968
Conc: 111.80 ng/ml



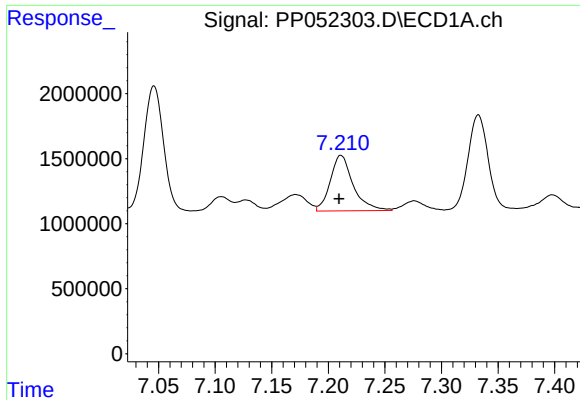
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.004 min
Response: 11136226
Conc: 134.21 ng/ml



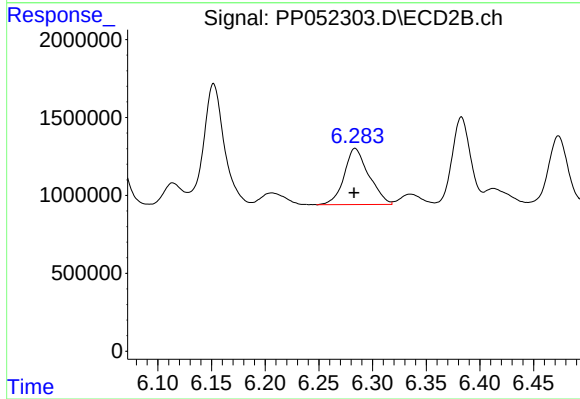
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 10751996
Conc: 121.28 ng/ml



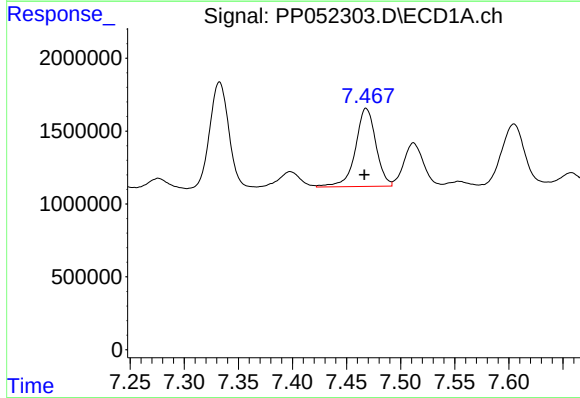
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 6016577
Conc: 72.59 ng/ml



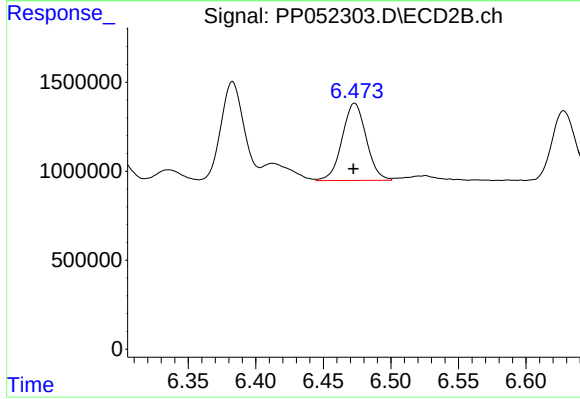
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 5766470
Conc: 83.71 ng/ml



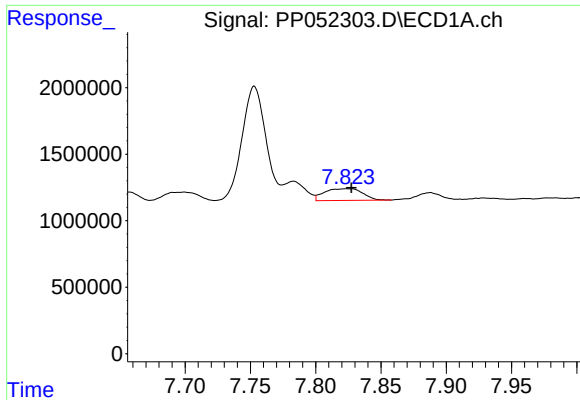
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 7069800
Conc: 74.90 ng/ml



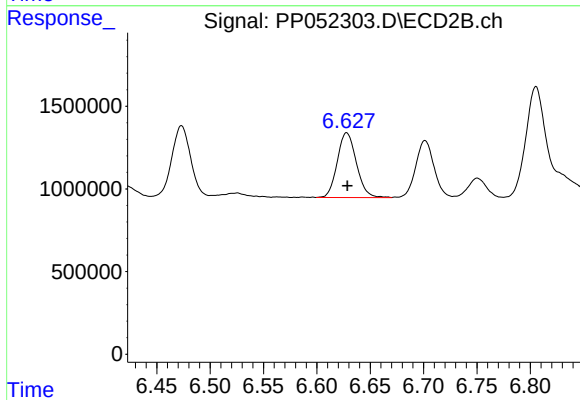
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 5397574
Conc: 65.21 ng/ml



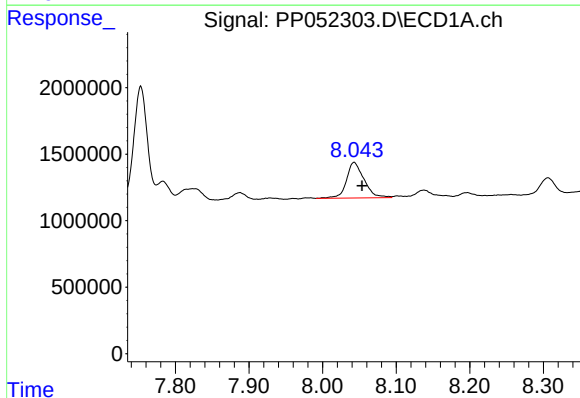
#33 AR-1260-3

R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 1797440
Conc: 29.93 ng/ml



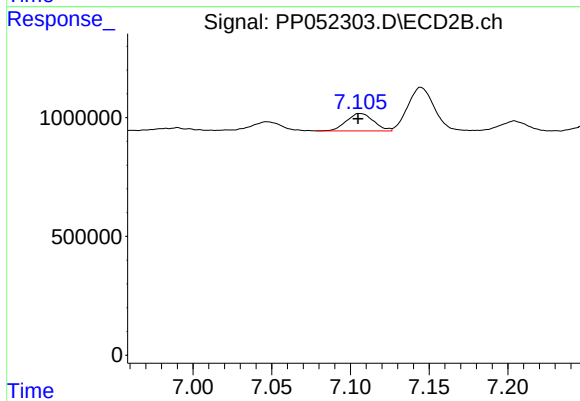
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 4905932
Conc: 63.54 ng/ml



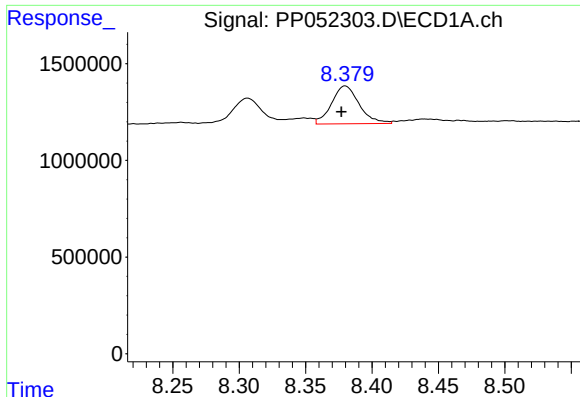
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.011 min
Response: 4414627
Conc: 57.56 ng/ml



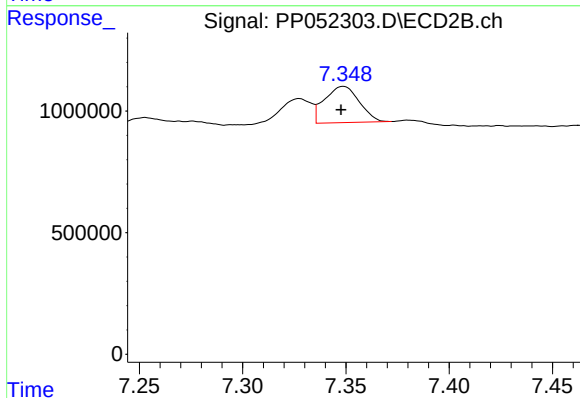
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 885628
Conc: 15.75 ng/ml



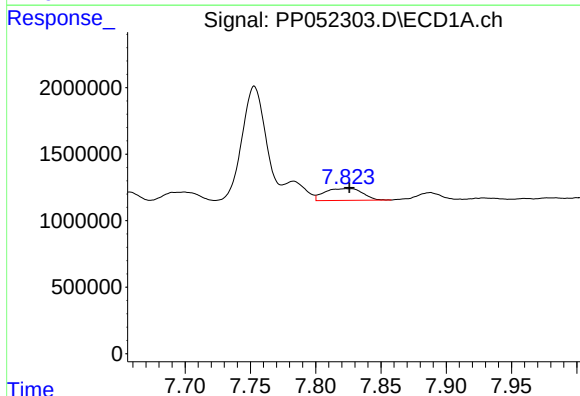
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 2831337
Conc: 20.65 ng/ml



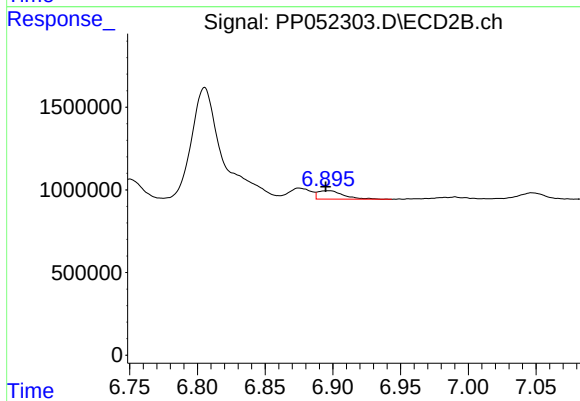
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: 0.001 min
Response: 1741912
Conc: 13.21 ng/ml



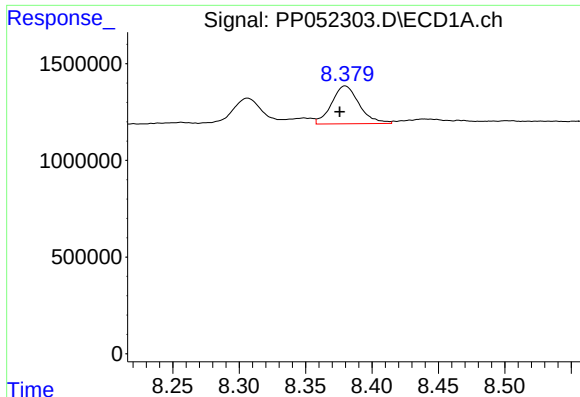
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 1797440
Conc: 18.54 ng/ml



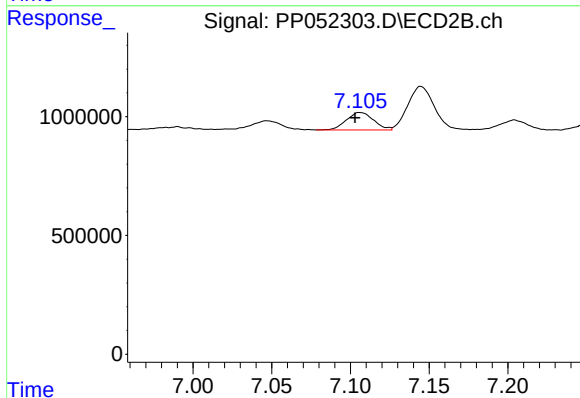
#36 AR-1262-1

R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 675801
Conc: 18.79 ng/ml



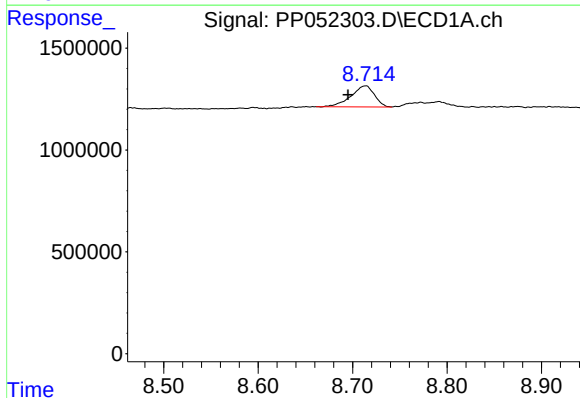
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 2831337
Conc: 17.58 ng/ml



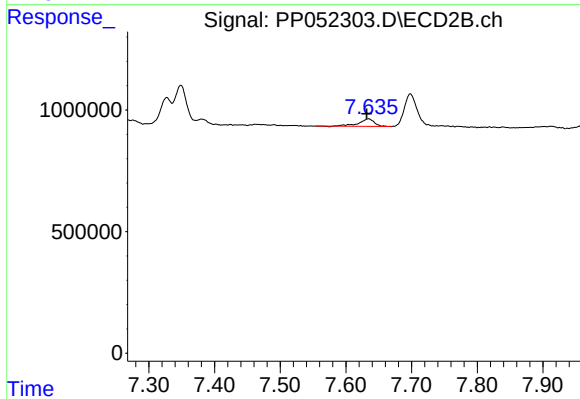
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 885628
Conc: 11.18 ng/ml



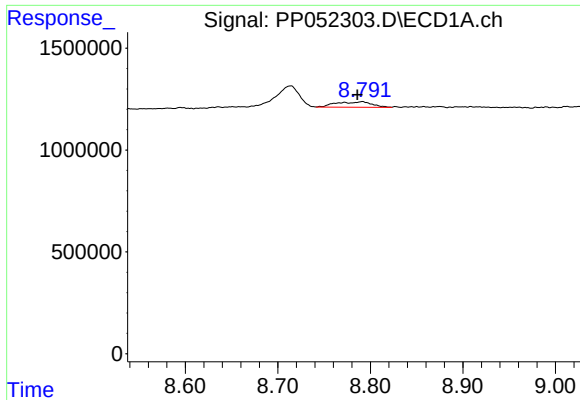
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.019 min
Response: 1797045
Conc: 16.35 ng/ml



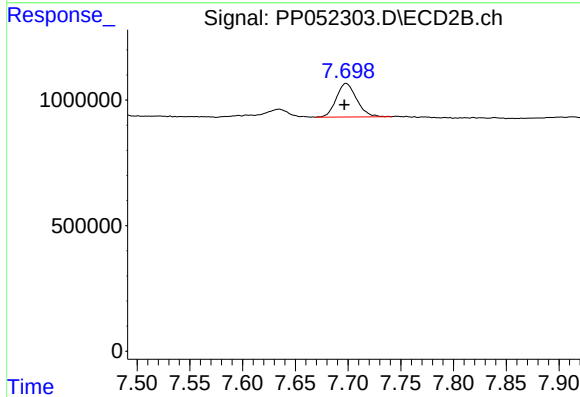
#38 AR-1262-3

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 518114
Conc: 8.39 ng/ml



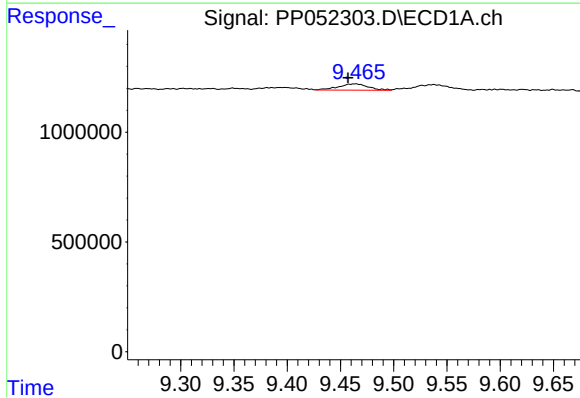
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: 0.005 min
Response: 721251
Conc: 14.11 ng/ml



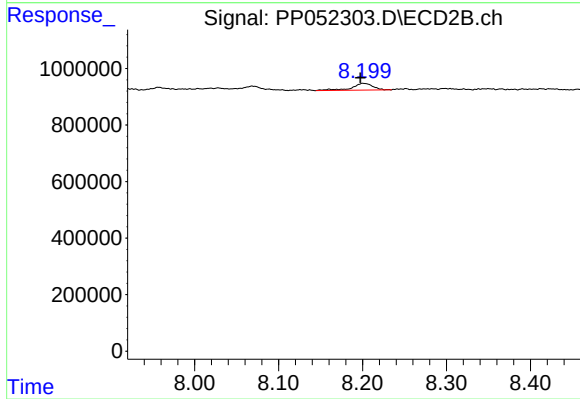
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 1783922
Conc: 15.63 ng/ml



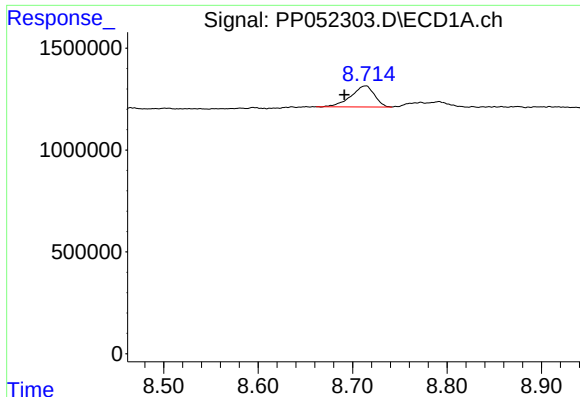
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.007 min
Response: 563593
Conc: 8.95 ng/ml



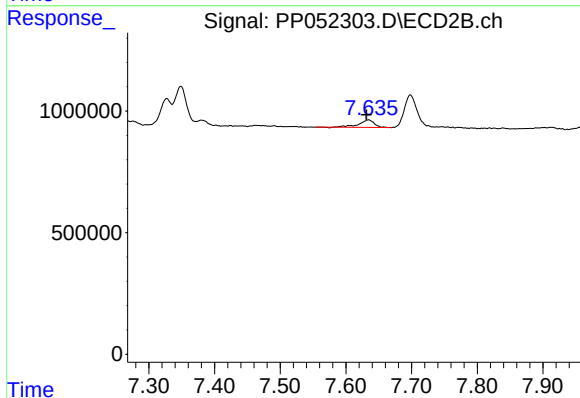
#40 AR-1262-5

R.T.: 8.201 min
Delta R.T.: 0.003 min
Response: 419848
Conc: 8.26 ng/ml



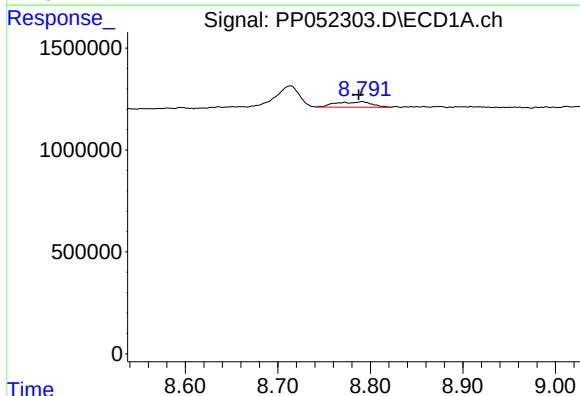
#41 AR-1268-1

R.T.: 8.714 min
Delta R.T.: 0.022 min
Response: 1797045
Conc: 9.08 ng/ml



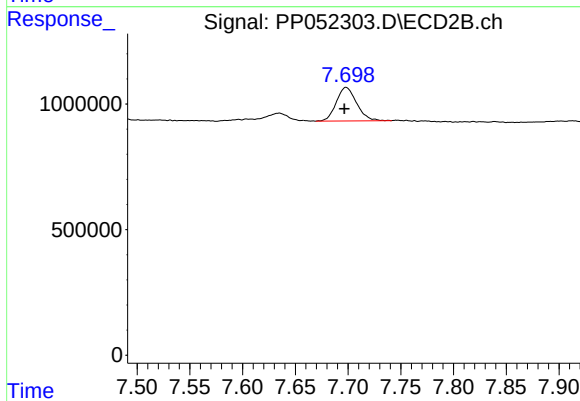
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 518114
Conc: 2.86 ng/ml



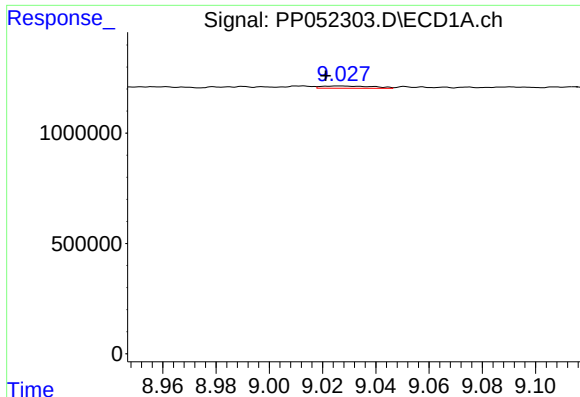
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: 0.004 min
Response: 721251
Conc: 3.93 ng/ml



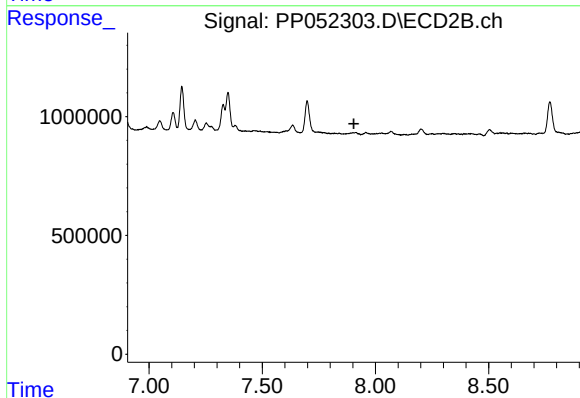
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 1783922
Conc: 10.92 ng/ml



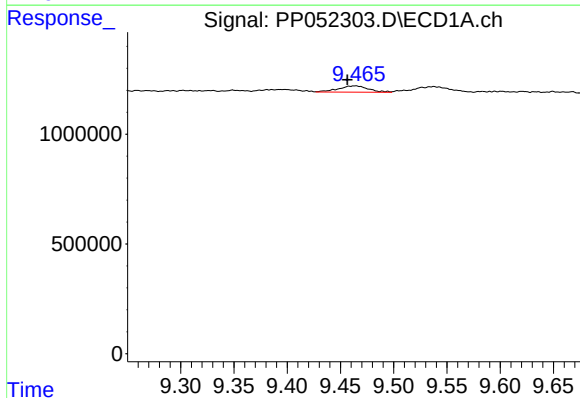
#43 AR-1268-3

R.T.: 9.027 min
Delta R.T.: 0.006 min
Response: 137813
Conc: 0.85 ng/ml



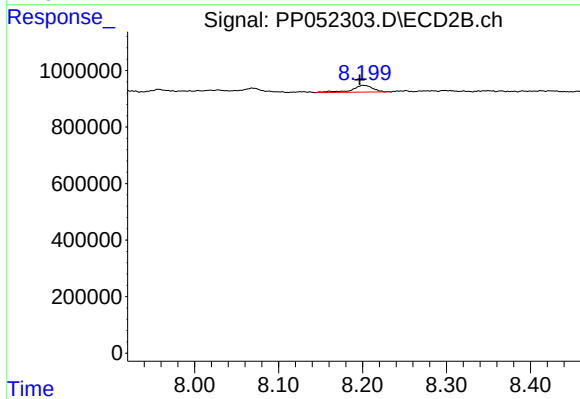
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.



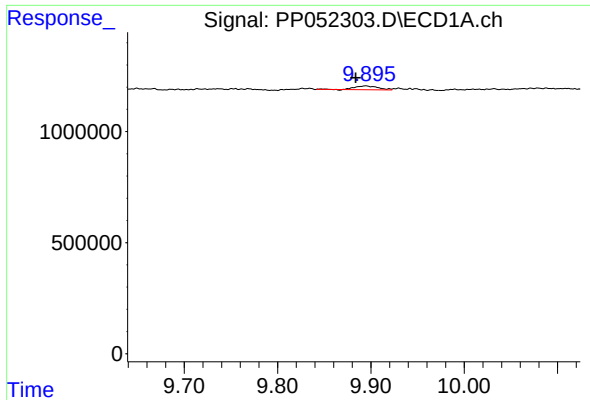
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.007 min
Response: 563593
Conc: 7.72 ng/ml



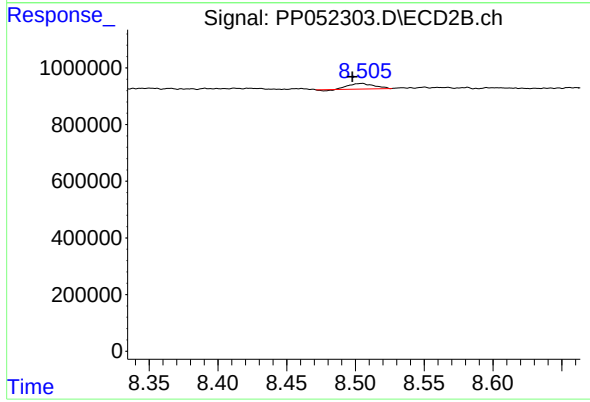
#44 AR-1268-4

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 419848
Conc: 7.43 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: 0.011 min
Response: 300572
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.007 min
Response: 238736
Conc: 0.57 ng/ml