

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
 Data File : PP057814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 19:23
 Operator : YP\AJ
 Sample : 02884-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:10:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 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...	4.385	3.622	8079262	20364138	3.683	8.978 #
2)	SA Decachlor...	10.231	8.705	6500199	5414660	5.736	3.449 #
Target Compounds							
3)	L1 AR-1016-1	5.564	4.720	1986424	3303092	31.887	44.325 #
4)	L1 AR-1016-2	5.602	4.758f	2697044	5634827	29.998	54.512 #
5)	L1 AR-1016-3	5.664	4.920	1800726	1304661	31.847	22.129 #
6)	L1 AR-1016-4	5.752	4.961	-2699897	39974826	N.D.	849.825 #
7)	L1 AR-1016-5	6.045	5.177	32559641	9850223	698.152	165.896 #
8)	L2 AR-1221-1	4.590	3.840	1339545	8546	46.291	0.290 #
9)	L2 AR-1221-2	4.660f	3.915	13733902	10932936	633.674	490.819
10)	L2 AR-1221-3	4.756	4.014	2308052	3491055	38.314	54.793 #
11)	L3 AR-1232-1	4.756	4.014	2308052	3491055	52.694	75.647 #
12)	L3 AR-1232-2	5.318f	4.758f	12730971	5634827	488.175	119.074 #
13)	L3 AR-1232-3	5.602	4.920	2697044	1304661	66.083	47.933 #
14)	L3 AR-1232-4	5.752	5.003	-2699897	10745851	N.D.	440.791 #
15)	L3 AR-1232-5	5.841	5.177	42482922	9850223	2326.194	356.218 #
16)	L4 AR-1242-1	5.564	4.720	1986424	3303092	41.698	56.743 #
17)	L4 AR-1242-2	5.602	4.758f	2697044	5634827	39.438	70.596 #
18)	L4 AR-1242-3	5.664	4.920	1800726	1304661	41.358	27.819 #
19)	L4 AR-1242-4	5.752	5.003	-2699897	10745851	N.D.	231.590 #
20)	L4 AR-1242-5	6.467f	5.536	25325204	36744128	781.611	657.205
21)	L5 AR-1248-1	5.564	4.720	1986424	3303092	47.203	64.189 #
22)	L5 AR-1248-2	5.841	4.961	42482922	39974826	651.574	556.729
23)	L5 AR-1248-3	6.045	5.003	32559641	10745851	468.878	142.030 #
24)	L5 AR-1248-4	6.467	5.177	25325204	9850223	396.259	110.427 #
25)	L5 AR-1248-5	0.000	5.580	0	7994063	N.D.	96.149 #
26)	L6 AR-1254-1	6.428	5.536	24303264	36744128	362.098	329.073
27)	L6 AR-1254-2	6.651	5.686	11874078	9046090	125.521	90.639 #
28)	L6 AR-1254-3	7.007f	6.091	8801845	11829605	96.630	75.611
29)	L6 AR-1254-4	7.296f	6.340f	2236197	3128413	37.544	33.912
30)	L6 AR-1254-5	7.730	6.760f	2714468	2715035	39.540	18.755 #
31)	L7 AR-1260-1	7.182	6.225	1871838	5925064	23.725	53.892 #
32)	L7 AR-1260-2	7.448	6.429f	1294653	20293442	16.159	159.672 #
33)	L7 AR-1260-3	7.820	6.569	1027863	268318	18.041	2.188 #
34)	L7 AR-1260-4	8.048	7.043	1687394	313401	25.396	3.587 #
35)	L7 AR-1260-5	8.393f	7.278	8098617	1842771	75.421	9.977 #
36)	L8 AR-1262-1	7.820	6.831	1027863	197558	11.936	3.109 #
37)	L8 AR-1262-2	8.393f	7.043	8098617	313401	66.527	2.528 #
38)	L8 AR-1262-3	8.693	7.566	1276070	318262	14.677	3.392 #
39)	L8 AR-1262-4	8.795f	7.633	2985844	5542880	44.543	32.538 #
40)	L8 AR-1262-5	9.444	8.120	531224	11098	13.874	0.151 #
41)	L9 AR-1268-1	8.693	7.566	1276070	318262	8.195	1.209 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
Data File : PP057814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 19:23
Operator : YP\AJ
Sample : 02884-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 21:10:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
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

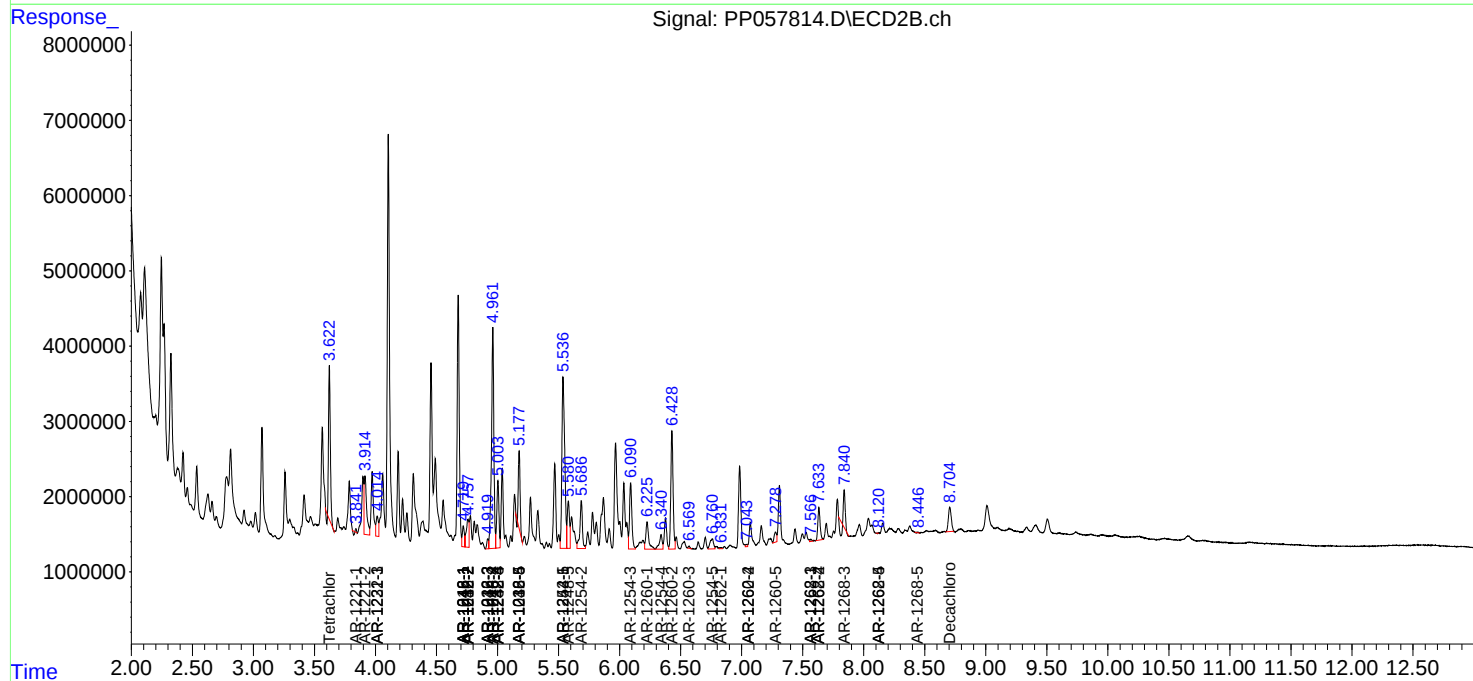
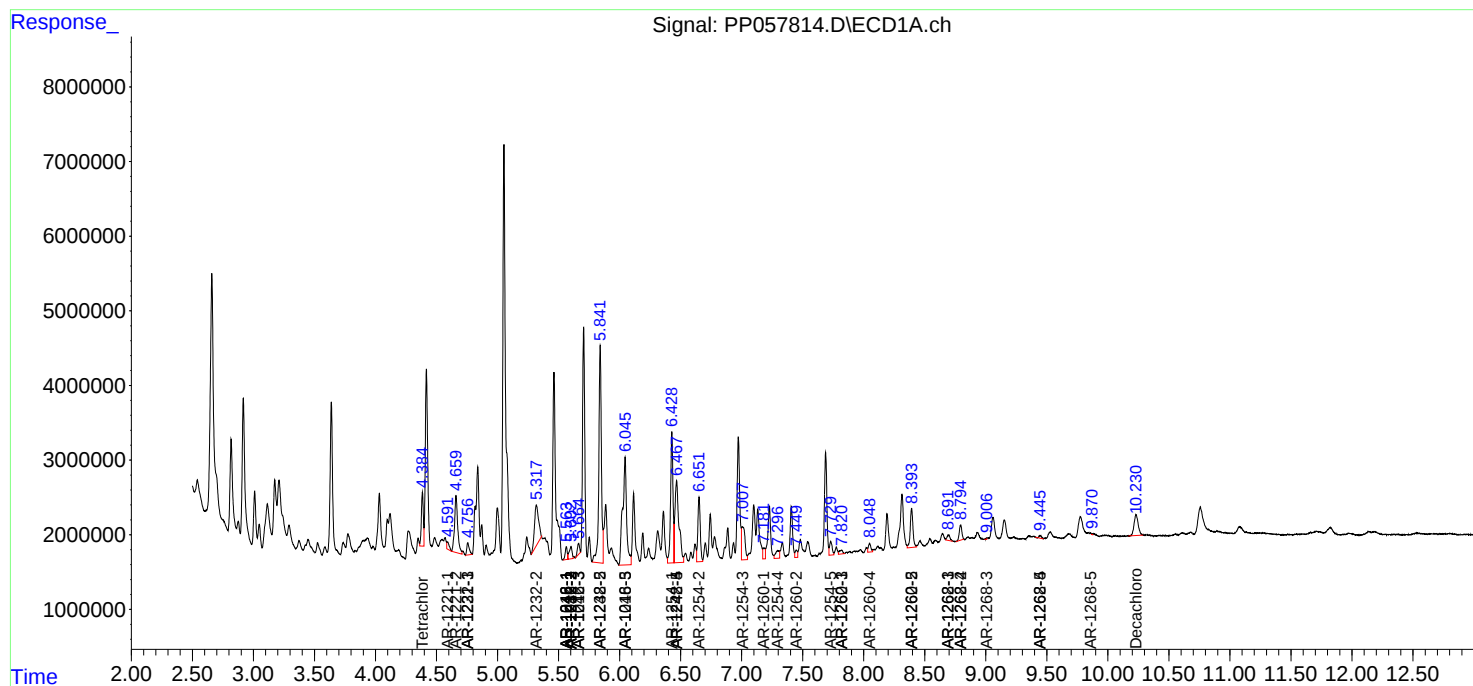
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.795f	7.633	2985844	5542880	22.883	22.640
43)	L9 AR-1268-3	9.006	7.840	114787	2894056	0.889	14.273 #
44)	L9 AR-1268-4	9.444	8.120	531224	11098	12.544	0.134 #
45)	L9 AR-1268-5	9.869	8.438	65369	85286	0.200	0.165

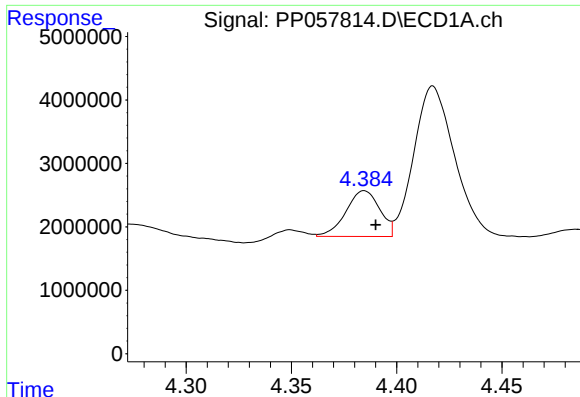
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
Data File : PP057814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 19:23
Operator : YP\AJ
Sample : 02884-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 21:10:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
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Integrator: ChemStation

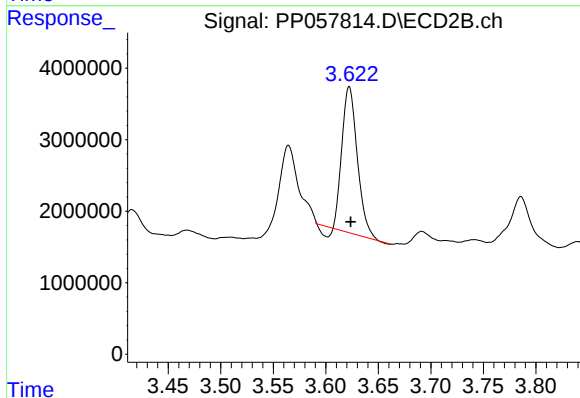
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





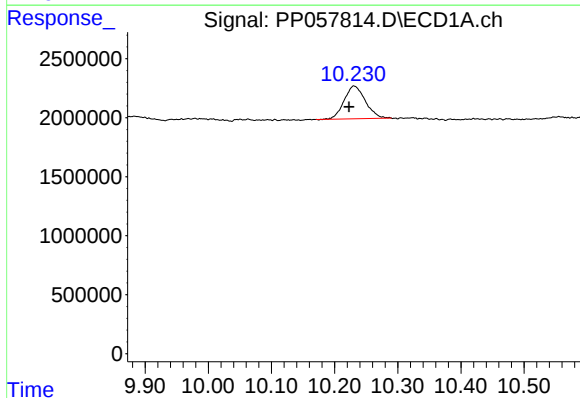
#1 Tetrachloro-m-xylene

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 8079262
Conc: 3.68 ng/ml



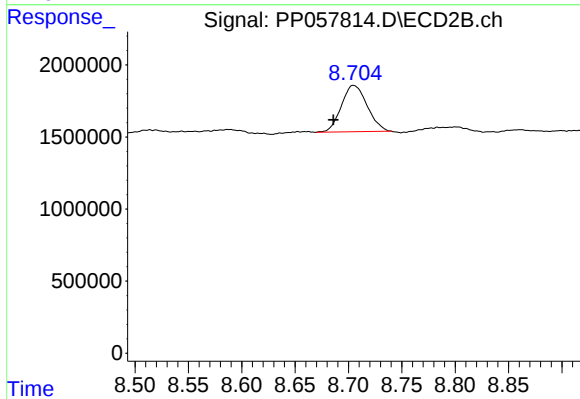
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 20364138
Conc: 8.98 ng/ml



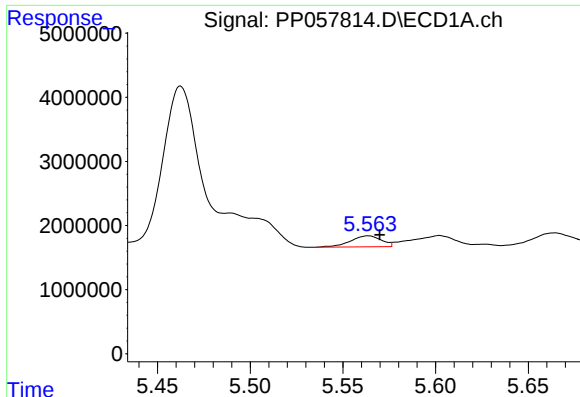
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: 0.007 min
Response: 6500199
Conc: 5.74 ng/ml



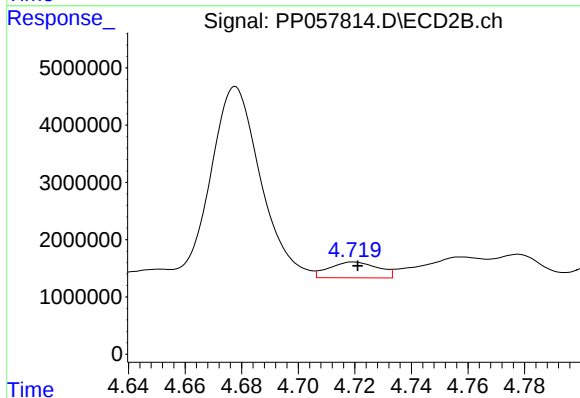
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: 0.019 min
Response: 5414660
Conc: 3.45 ng/ml



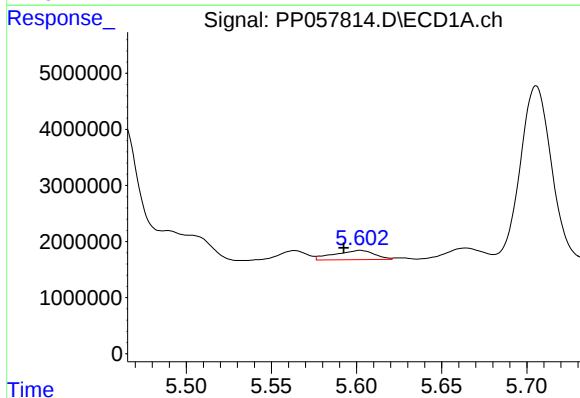
#3 AR-1016-1

R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 1986424
Conc: 31.89 ng/ml



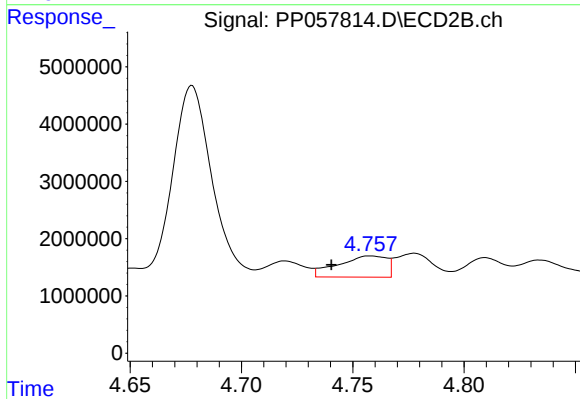
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 3303092
Conc: 44.33 ng/ml



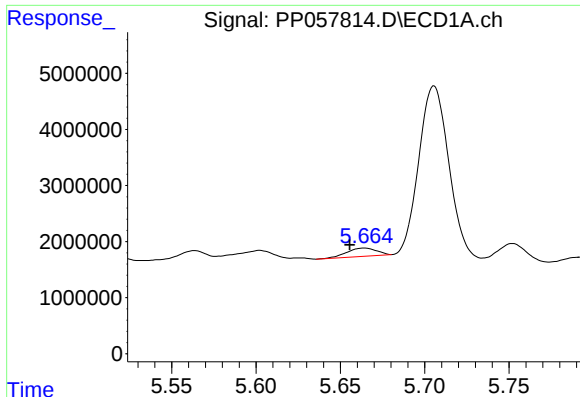
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: 0.010 min
Response: 2697044
Conc: 30.00 ng/ml



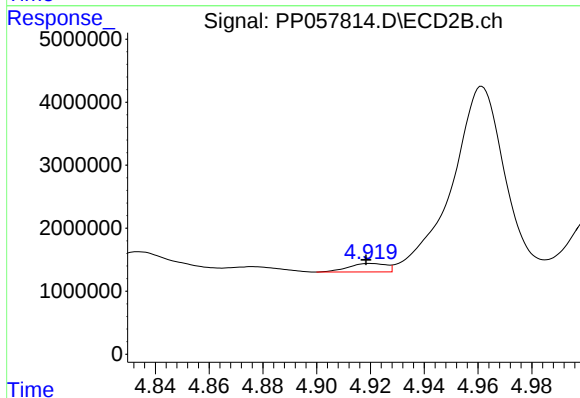
#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: 0.017 min
Response: 5634827
Conc: 54.51 ng/ml



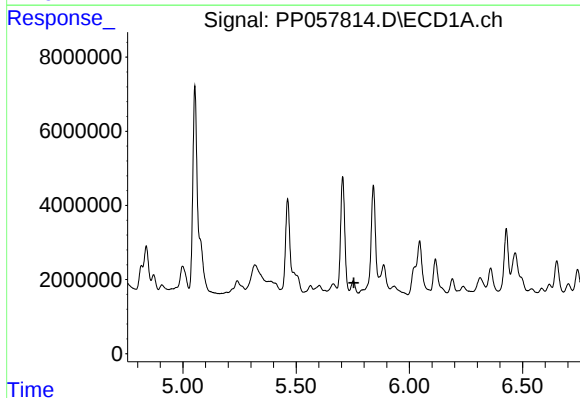
#5 AR-1016-3

R.T.: 5.664 min
Delta R.T.: 0.009 min
Response: 1800726
Conc: 31.85 ng/ml



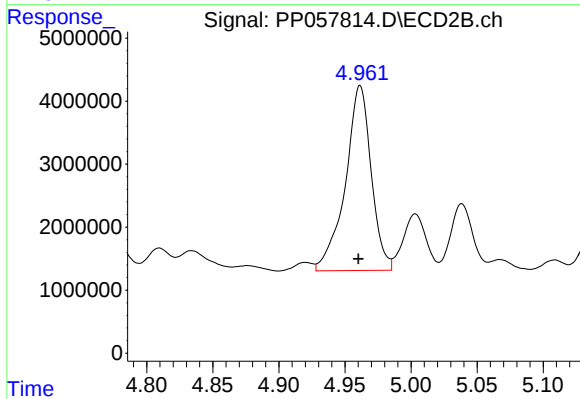
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 1304661
Conc: 22.13 ng/ml



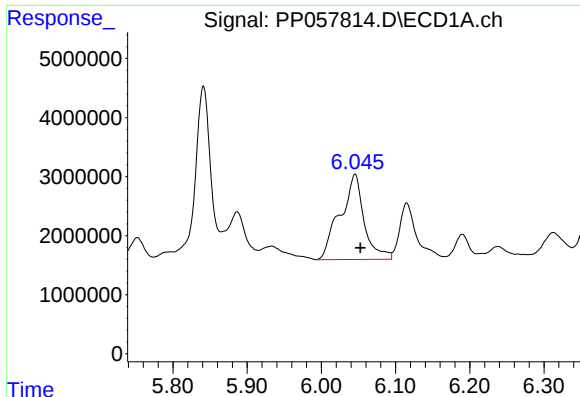
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: -2699897
Conc: N.D.



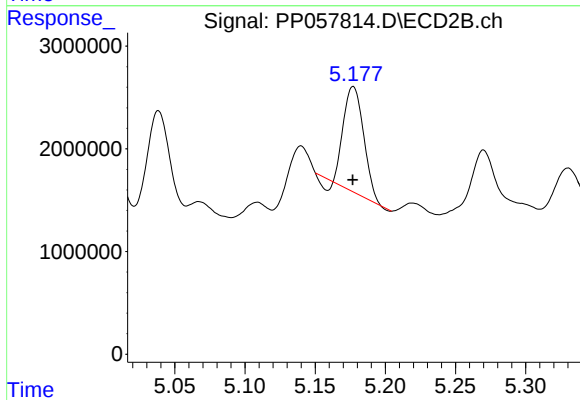
#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 39974826
Conc: 849.82 ng/ml



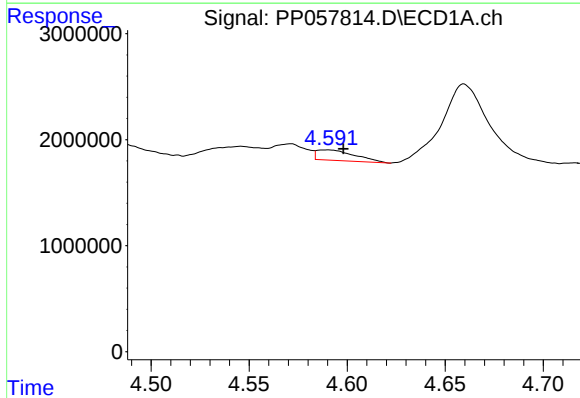
#7 AR-1016-5

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 32559641
Conc: 698.15 ng/ml



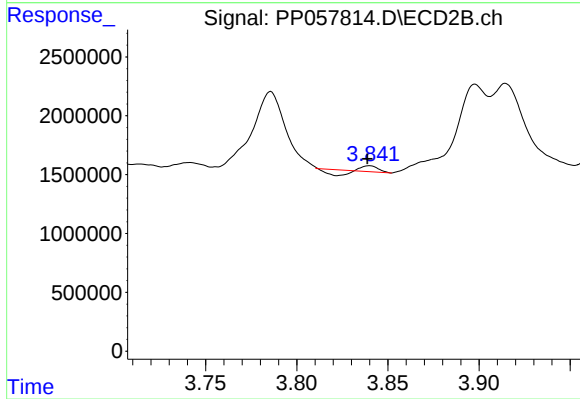
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 9850223
Conc: 165.90 ng/ml



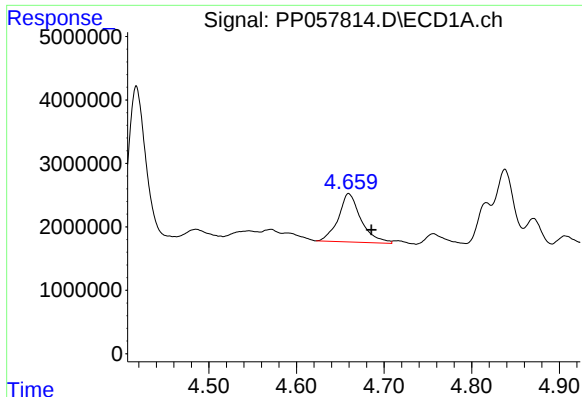
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 1339545
Conc: 46.29 ng/ml



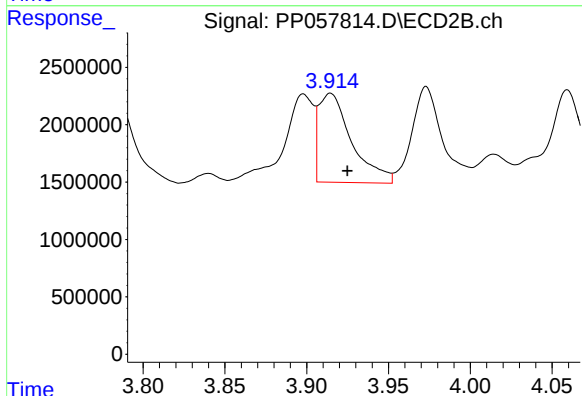
#8 AR-1221-1

R.T.: 3.840 min
Delta R.T.: 0.001 min
Response: 8546
Conc: 0.29 ng/ml



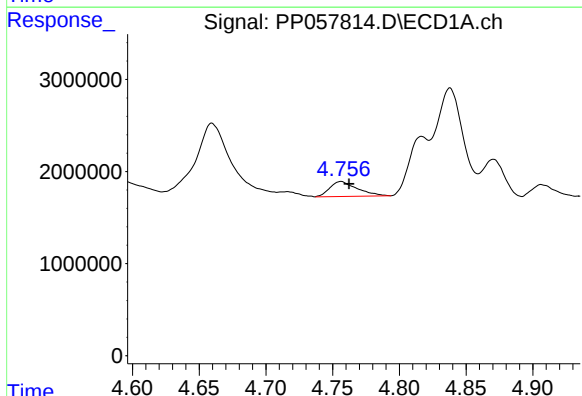
#9 AR-1221-2

R.T.: 4.660 min
Delta R.T.: -0.026 min
Response: 13733902
Conc: 633.67 ng/ml



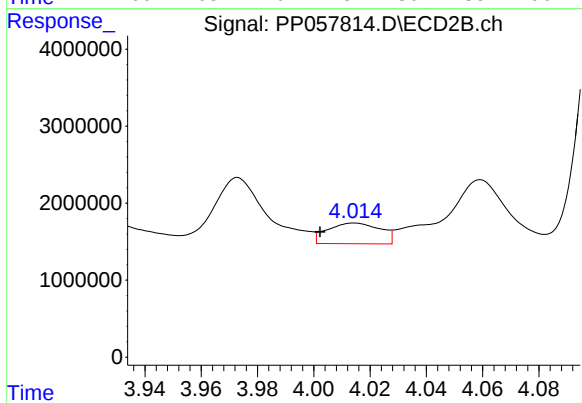
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: -0.010 min
Response: 10932936
Conc: 490.82 ng/ml



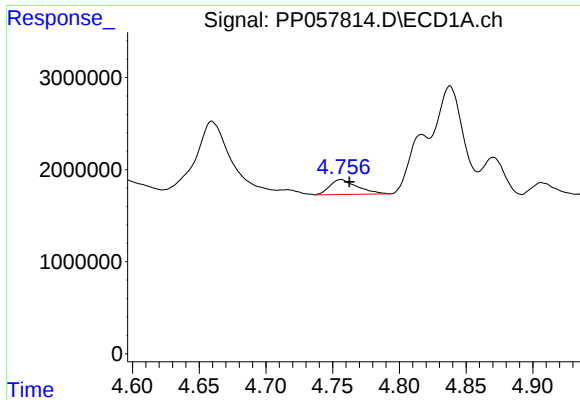
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 2308052
Conc: 38.31 ng/ml



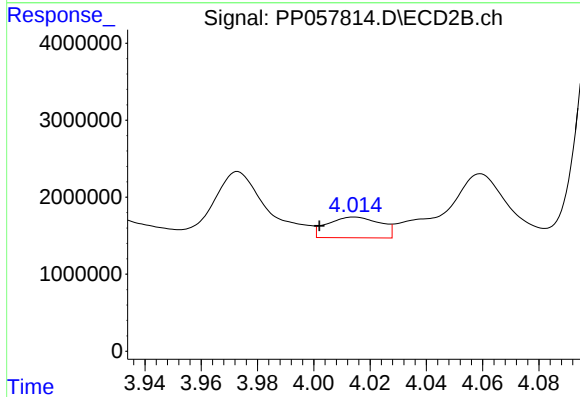
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: 0.012 min
Response: 3491055
Conc: 54.79 ng/ml



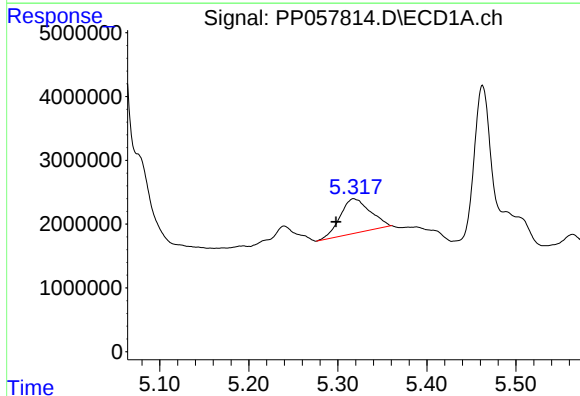
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 2308052
Conc: 52.69 ng/ml



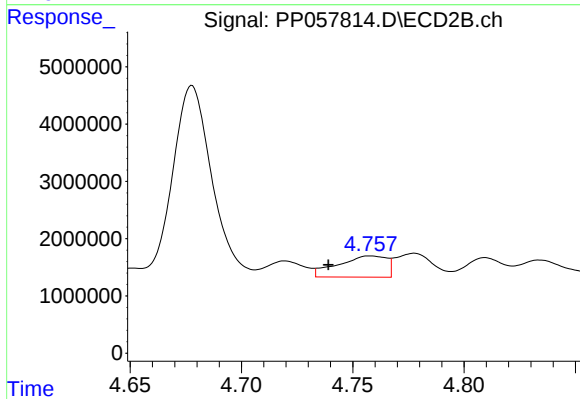
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: 0.012 min
Response: 3491055
Conc: 75.65 ng/ml



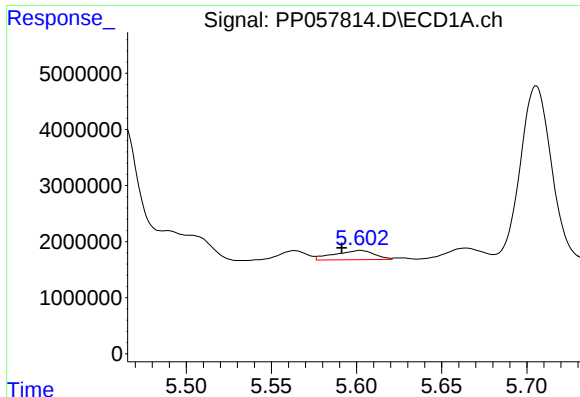
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: 0.020 min
Response: 12730971
Conc: 488.18 ng/ml



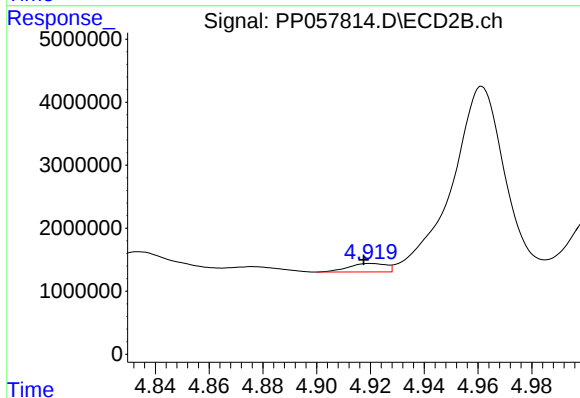
#12 AR-1232-2

R.T.: 4.758 min
Delta R.T.: 0.019 min
Response: 5634827
Conc: 119.07 ng/ml



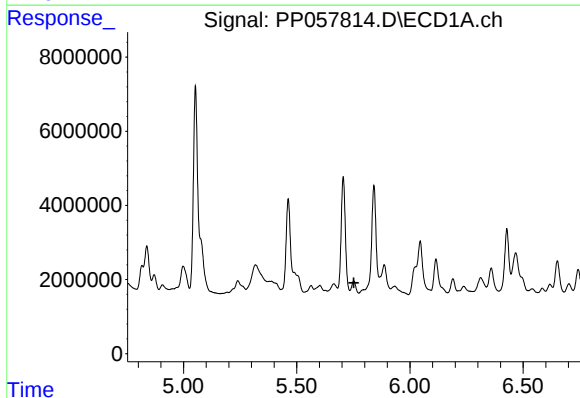
#13 AR-1232-3

R.T.: 5.602 min
Delta R.T.: 0.011 min
Response: 2697044
Conc: 66.08 ng/ml



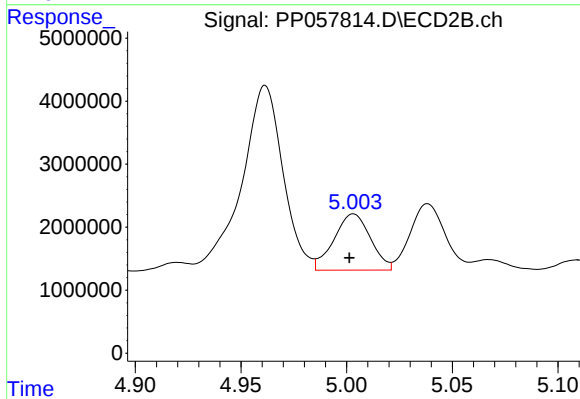
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 1304661
Conc: 47.93 ng/ml



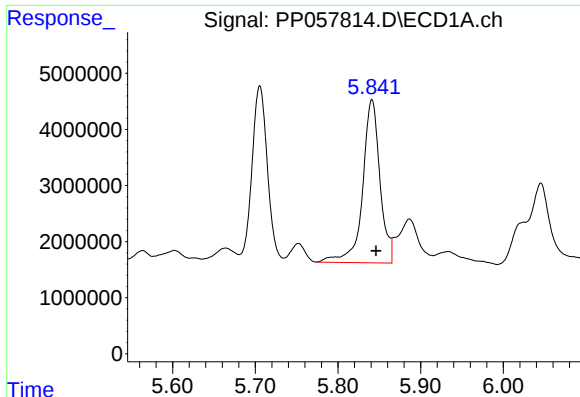
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: -2699897
Conc: N.D.



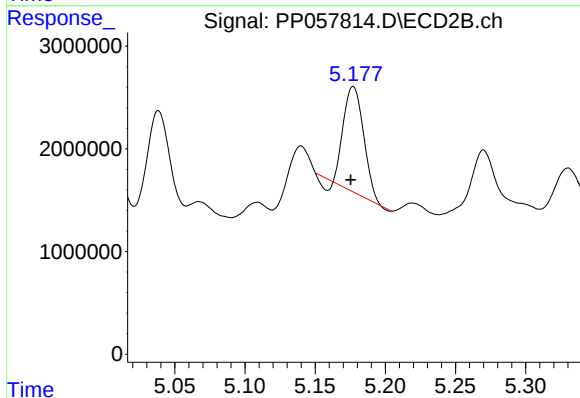
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 10745851
Conc: 440.79 ng/ml



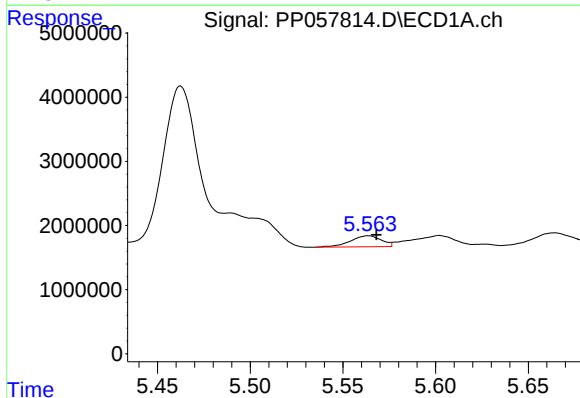
#15 AR-1232-5

R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 42482922
Conc: 2326.19 ng/ml



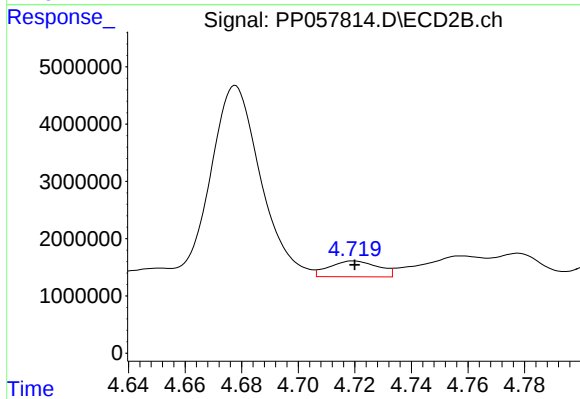
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 9850223
Conc: 356.22 ng/ml



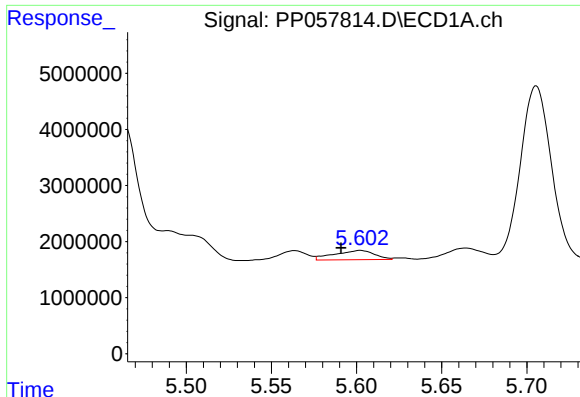
#16 AR-1242-1

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 1986424
Conc: 41.70 ng/ml



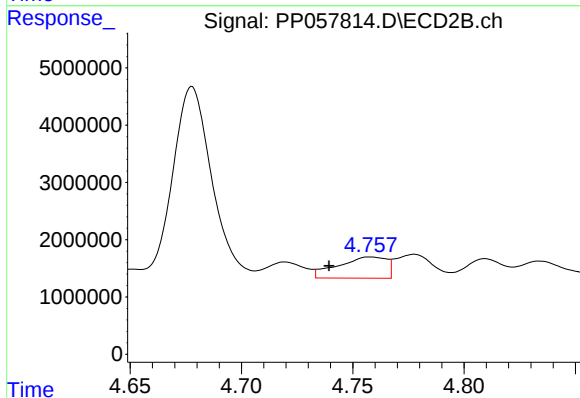
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 3303092
Conc: 56.74 ng/ml



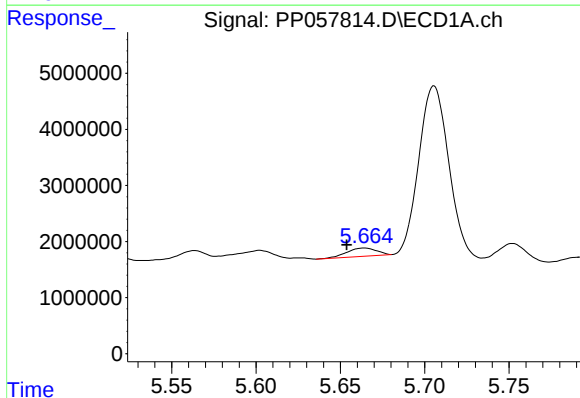
#17 AR-1242-2

R.T.: 5.602 min
Delta R.T.: 0.011 min
Response: 2697044
Conc: 39.44 ng/ml



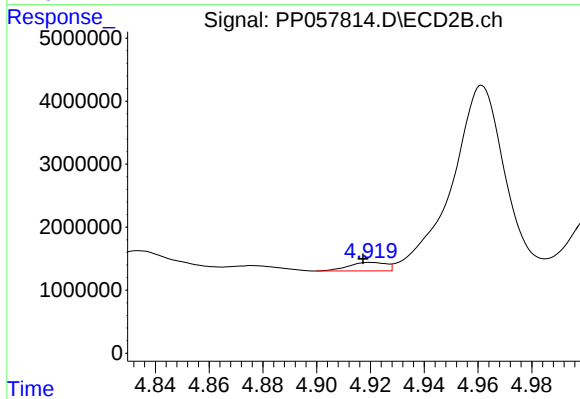
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: 0.018 min
Response: 5634827
Conc: 70.60 ng/ml



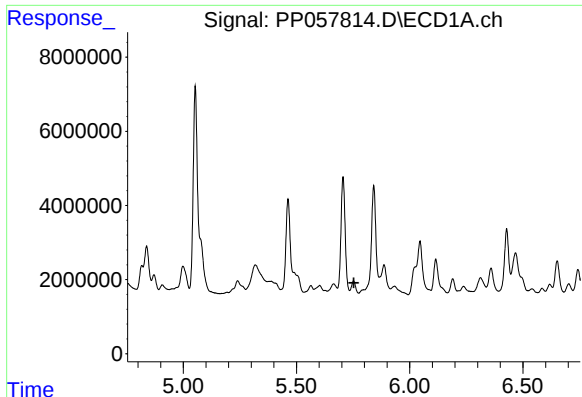
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: 0.010 min
Response: 1800726
Conc: 41.36 ng/ml



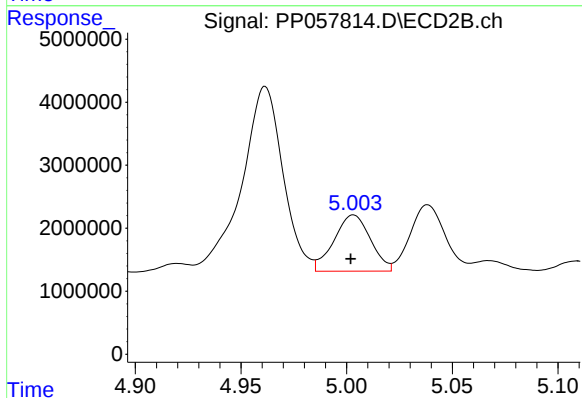
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 1304661
Conc: 27.82 ng/ml



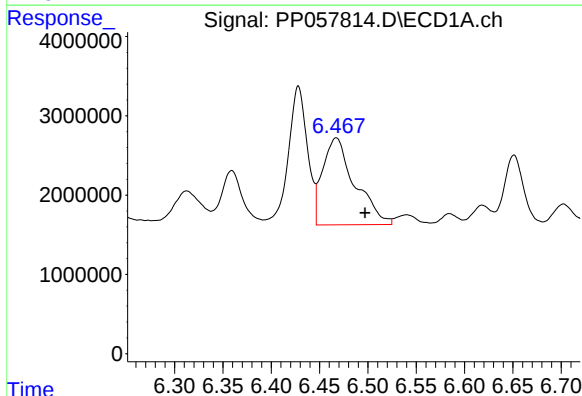
#19 AR-1242-4

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: -2699897
Conc: N.D.



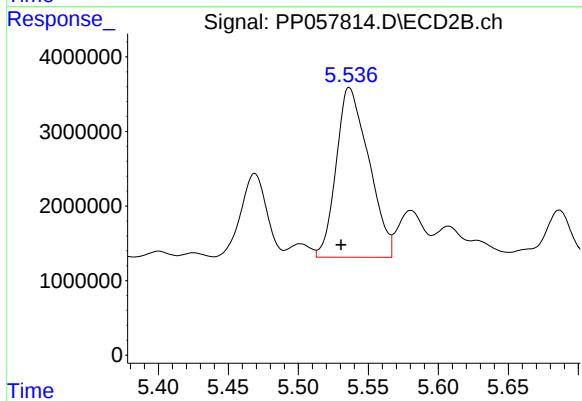
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 10745851
Conc: 231.59 ng/ml



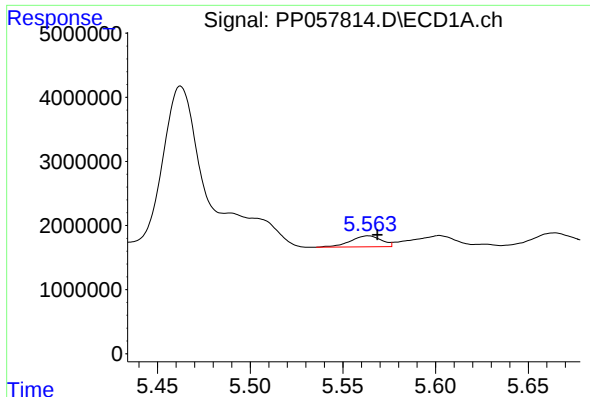
#20 AR-1242-5

R.T.: 6.467 min
Delta R.T.: -0.030 min
Response: 25325204
Conc: 781.61 ng/ml



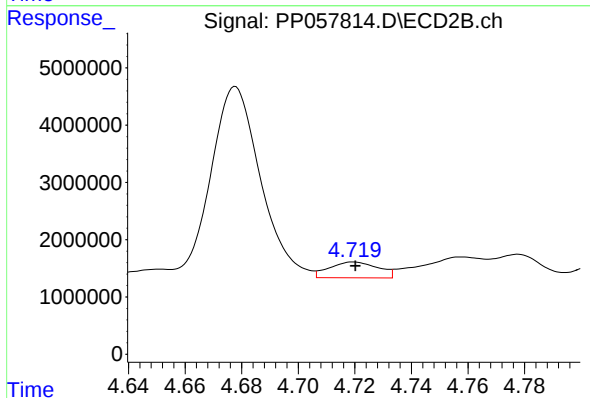
#20 AR-1242-5

R.T.: 5.536 min
Delta R.T.: 0.006 min
Response: 36744128
Conc: 657.20 ng/ml



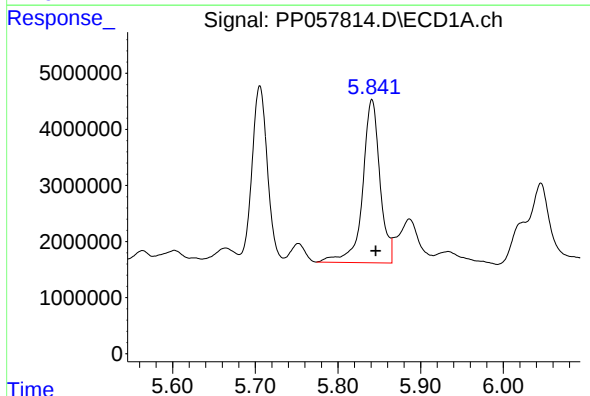
#21 AR-1248-1

R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 1986424
Conc: 47.20 ng/ml



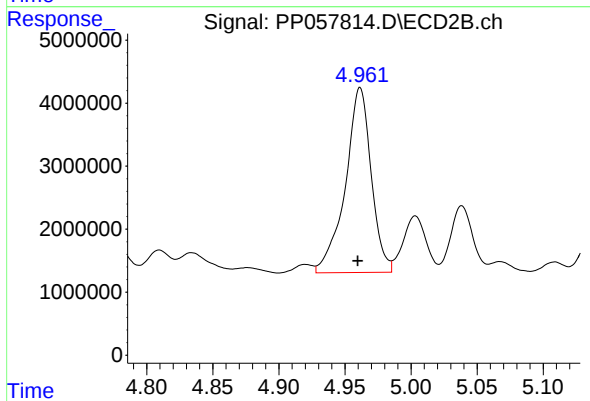
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 3303092
Conc: 64.19 ng/ml



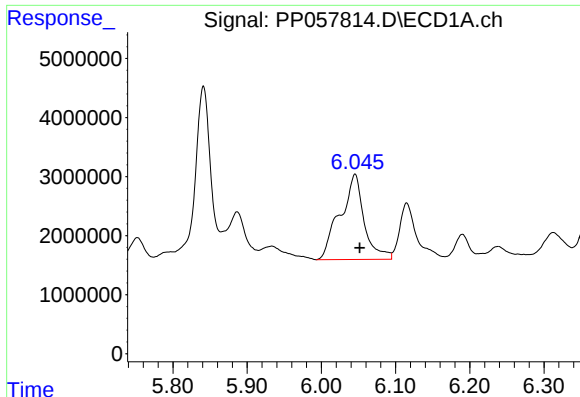
#22 AR-1248-2

R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 42482922
Conc: 651.57 ng/ml



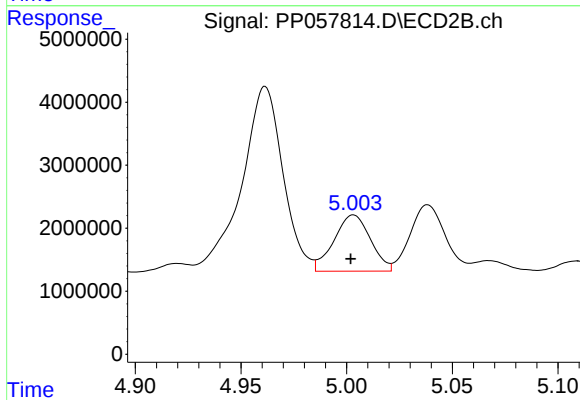
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: 0.002 min
Response: 39974826
Conc: 556.73 ng/ml



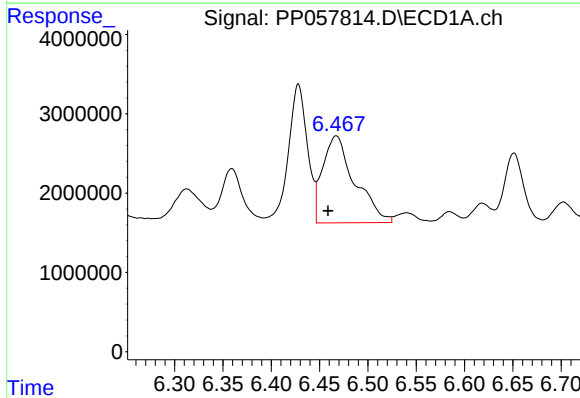
#23 AR-1248-3

R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 32559641
Conc: 468.88 ng/ml



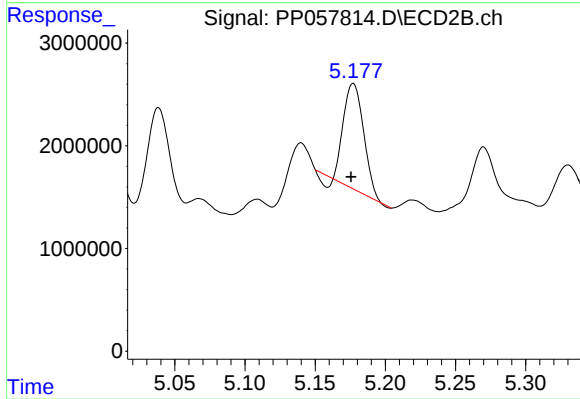
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 10745851
Conc: 142.03 ng/ml



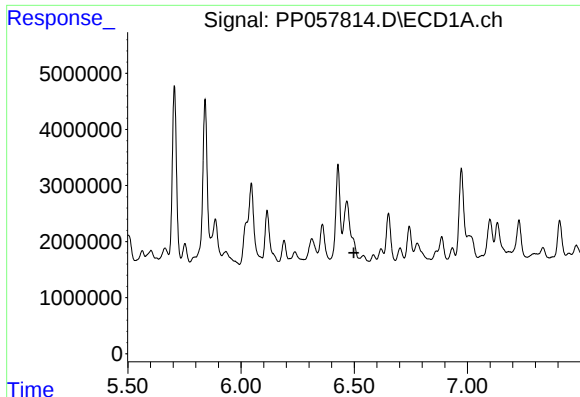
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: 0.009 min
Response: 25325204
Conc: 396.26 ng/ml



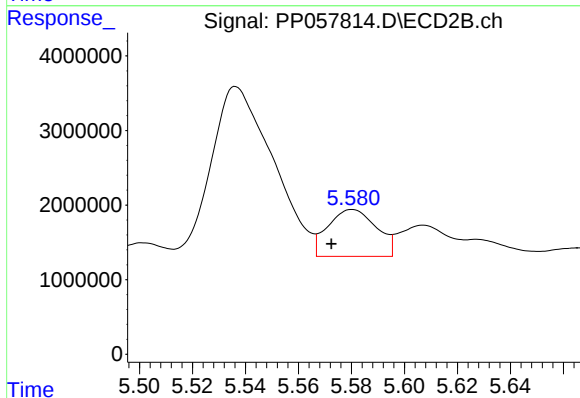
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 9850223
Conc: 110.43 ng/ml



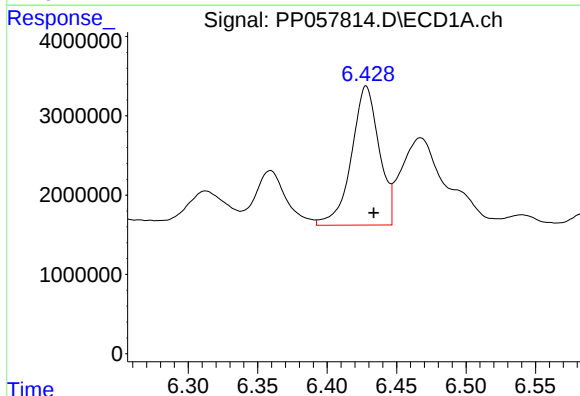
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



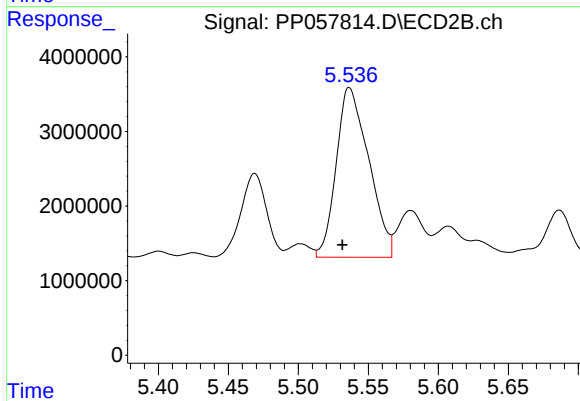
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.008 min
Response: 7994063
Conc: 96.15 ng/ml



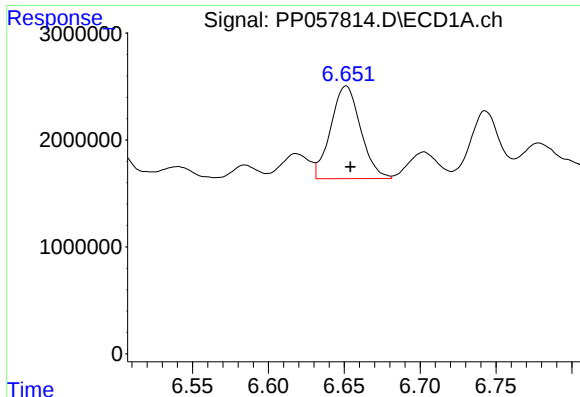
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: -0.006 min
Response: 24303264
Conc: 362.10 ng/ml



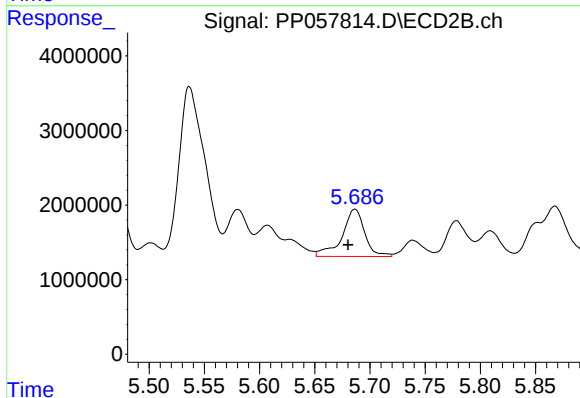
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: 0.005 min
Response: 36744128
Conc: 329.07 ng/ml



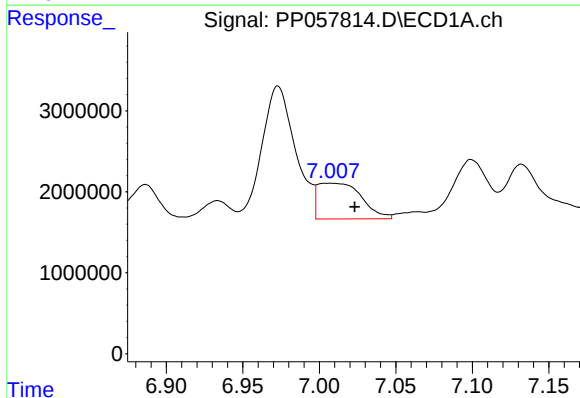
#27 AR-1254-2

R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 11874078
Conc: 125.52 ng/ml



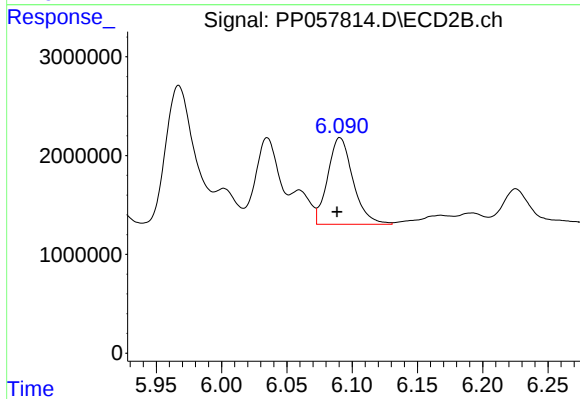
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 9046090
Conc: 90.64 ng/ml



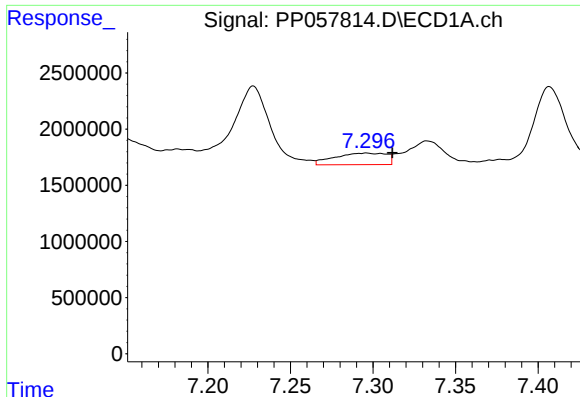
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: -0.016 min
Response: 8801845
Conc: 96.63 ng/ml



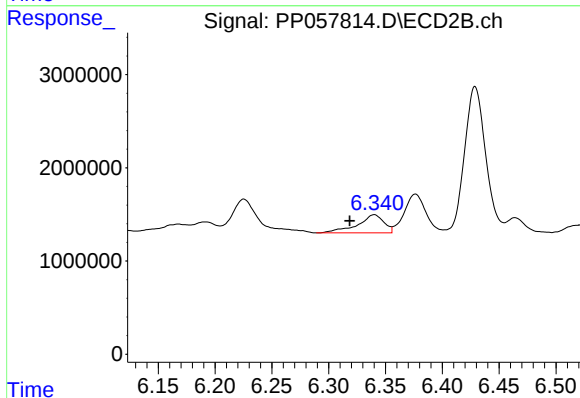
#28 AR-1254-3

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 11829605
Conc: 75.61 ng/ml



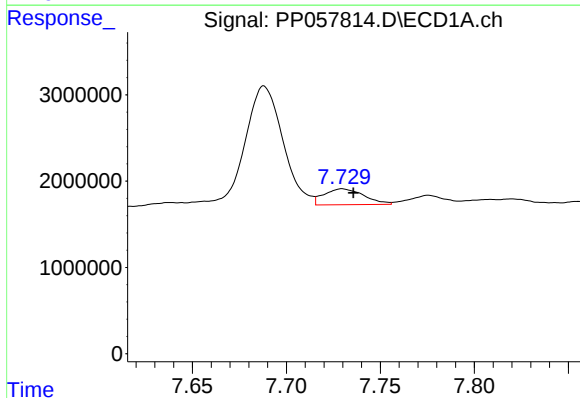
#29 AR-1254-4

R.T.: 7.296 min
Delta R.T.: -0.015 min
Response: 2236197
Conc: 37.54 ng/ml



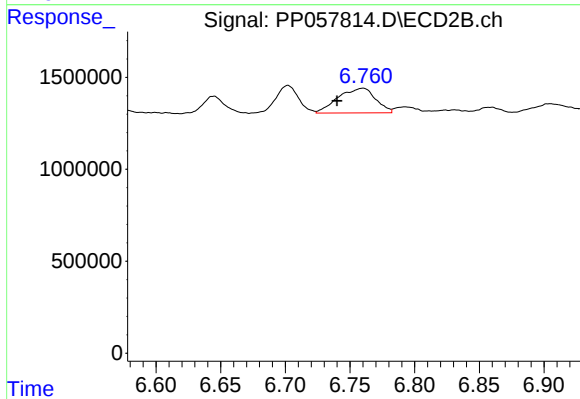
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: 0.022 min
Response: 3128413
Conc: 33.91 ng/ml



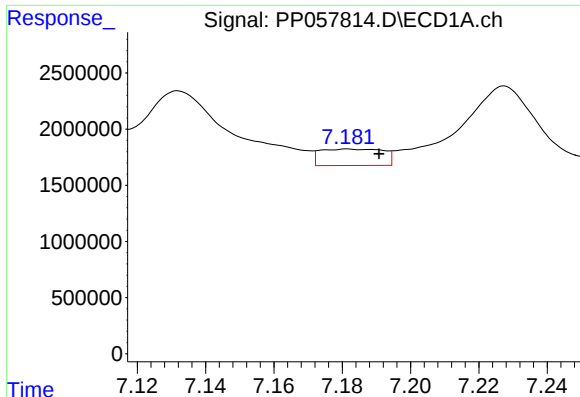
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: -0.006 min
Response: 2714468
Conc: 39.54 ng/ml



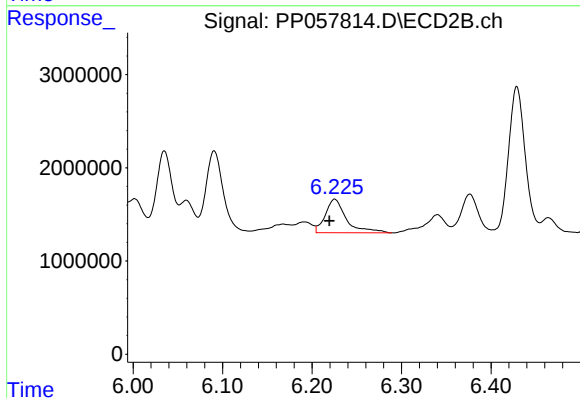
#30 AR-1254-5

R.T.: 6.760 min
Delta R.T.: 0.020 min
Response: 2715035
Conc: 18.76 ng/ml



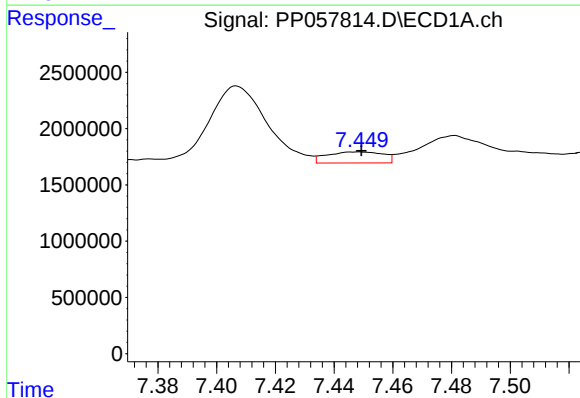
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: -0.009 min
Response: 1871838
Conc: 23.73 ng/ml



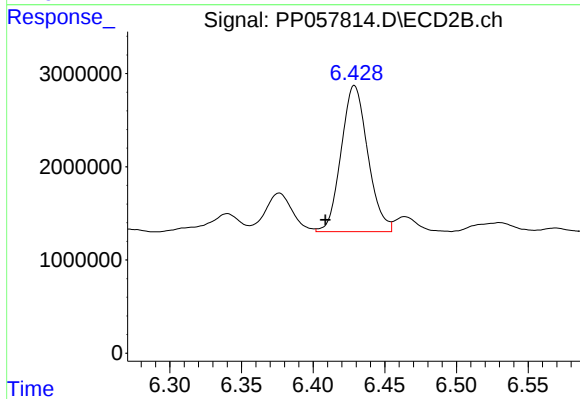
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.006 min
Response: 5925064
Conc: 53.89 ng/ml



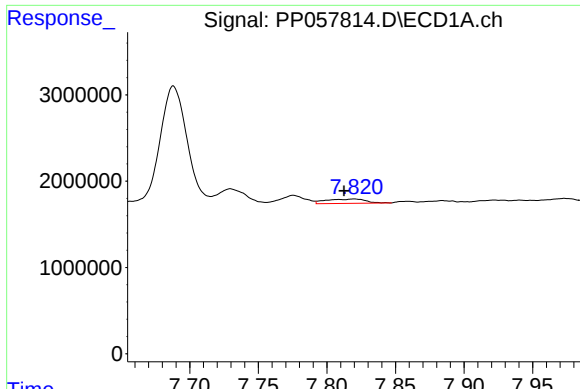
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 1294653
Conc: 16.16 ng/ml



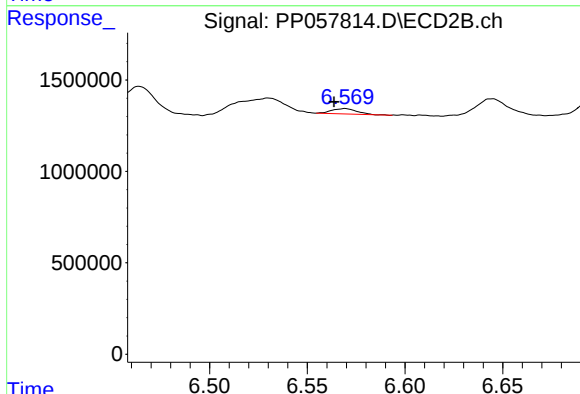
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: 0.020 min
Response: 20293442
Conc: 159.67 ng/ml



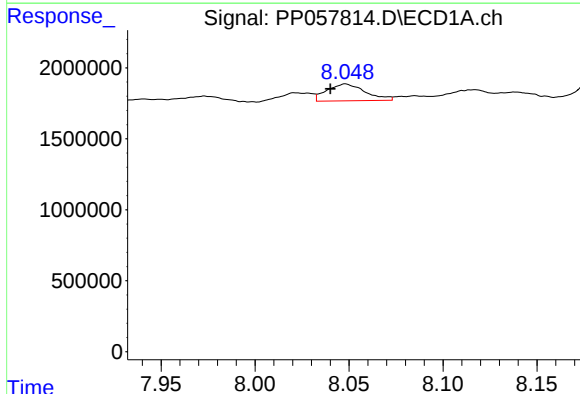
#33 AR-1260-3

R.T.: 7.820 min
Delta R.T.: 0.007 min
Response: 1027863
Conc: 18.04 ng/ml



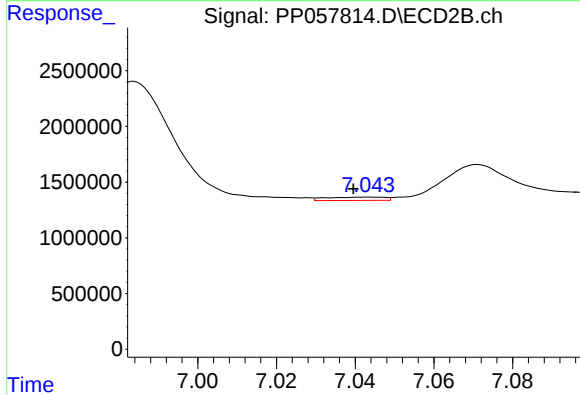
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: 0.006 min
Response: 268318
Conc: 2.19 ng/ml



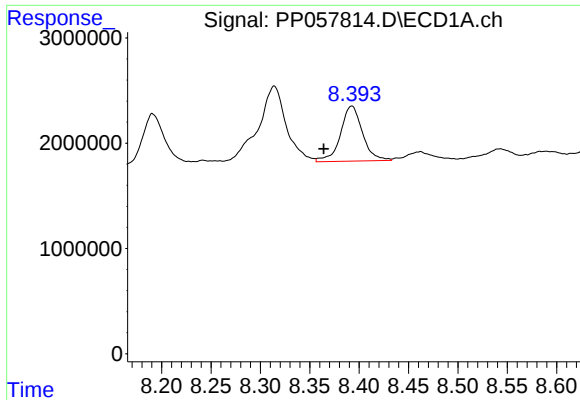
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: 0.008 min
Response: 1687394
Conc: 25.40 ng/ml



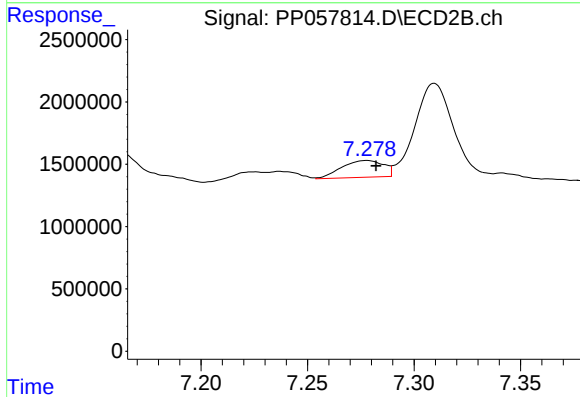
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 313401
Conc: 3.59 ng/ml



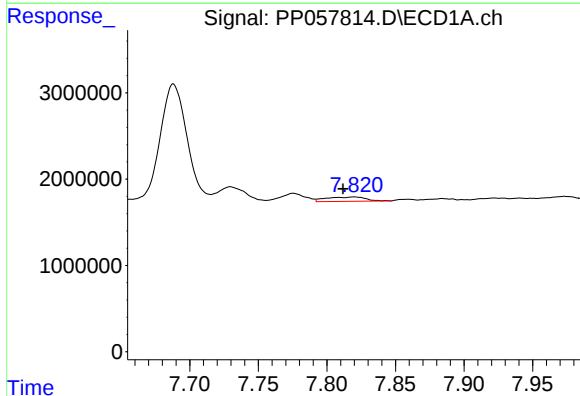
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: 0.029 min
Response: 8098617
Conc: 75.42 ng/ml



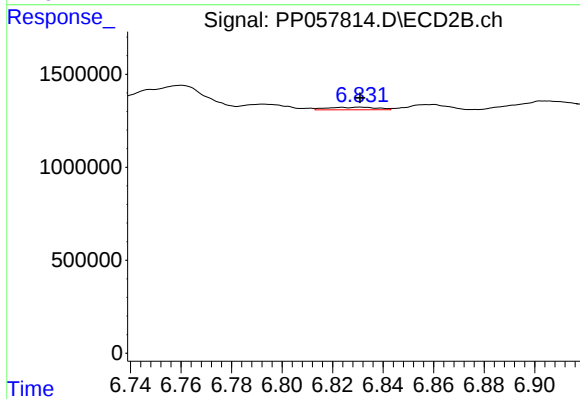
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 1842771
Conc: 9.98 ng/ml



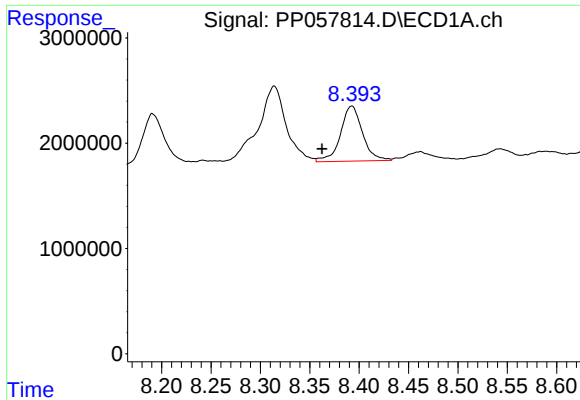
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: 0.008 min
Response: 1027863
Conc: 11.94 ng/ml



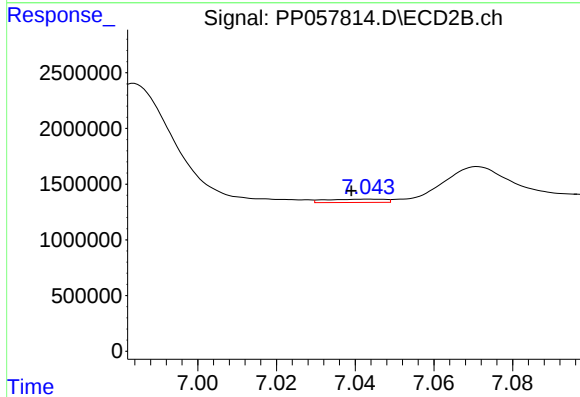
#36 AR-1262-1

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 197558
Conc: 3.11 ng/ml



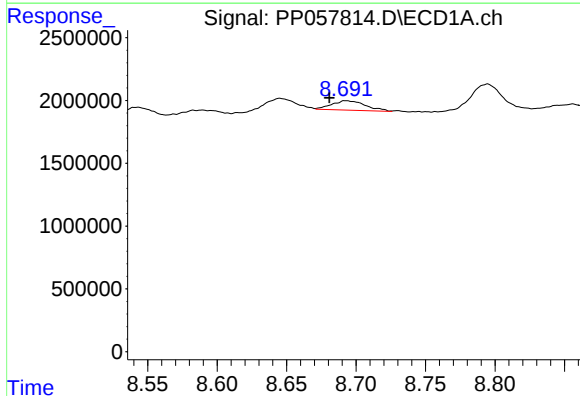
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: 0.030 min
Response: 8098617
Conc: 66.53 ng/ml



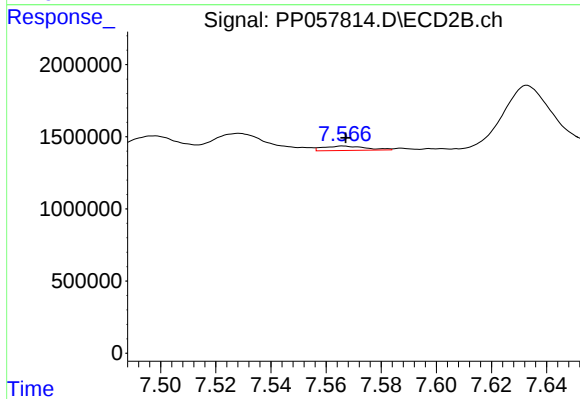
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 313401
Conc: 2.53 ng/ml



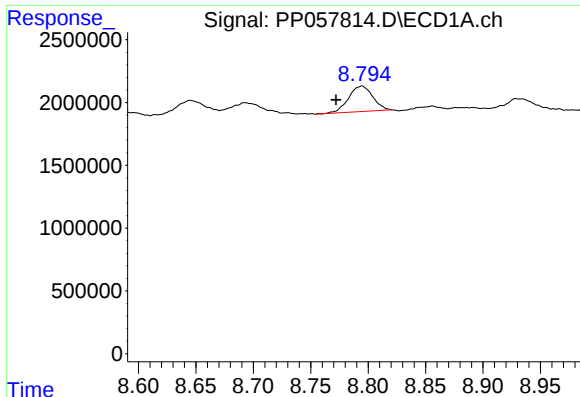
#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: 0.012 min
Response: 1276070
Conc: 14.68 ng/ml



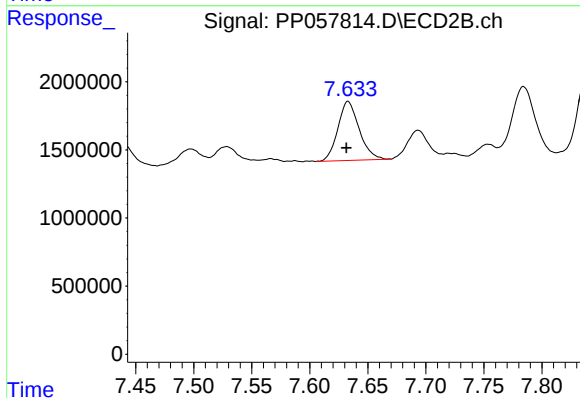
#38 AR-1262-3

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 318262
Conc: 3.39 ng/ml



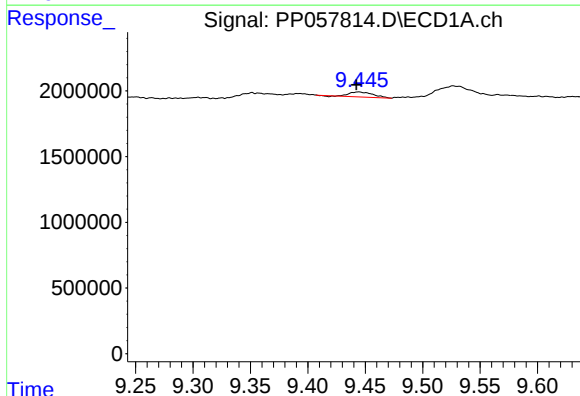
#39 AR-1262-4

R.T.: 8.795 min
Delta R.T.: 0.022 min
Response: 2985844
Conc: 44.54 ng/ml



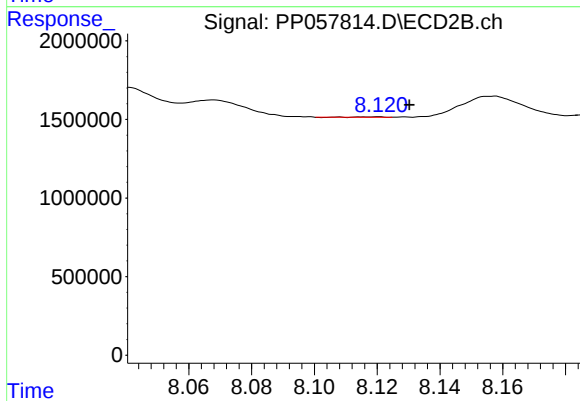
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 5542880
Conc: 32.54 ng/ml



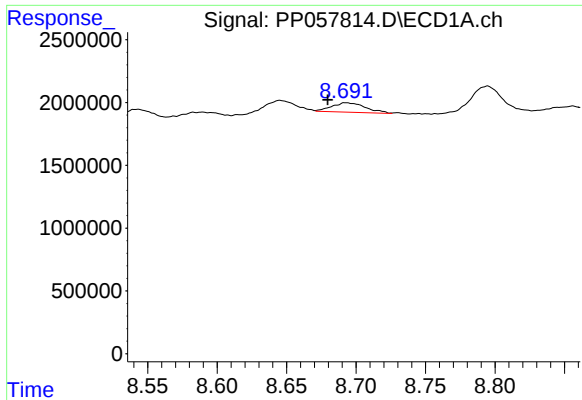
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: 0.002 min
Response: 531224
Conc: 13.87 ng/ml



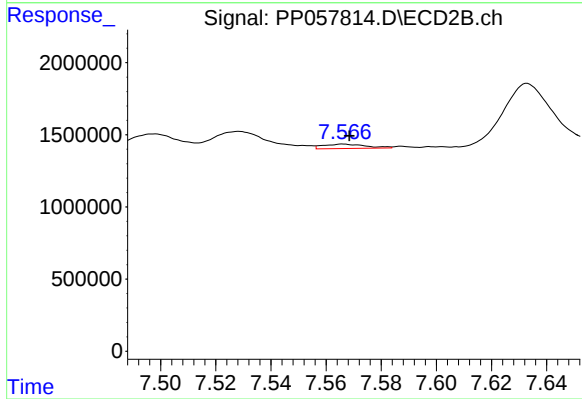
#40 AR-1262-5

R.T.: 8.120 min
Delta R.T.: -0.010 min
Response: 11098
Conc: 0.15 ng/ml



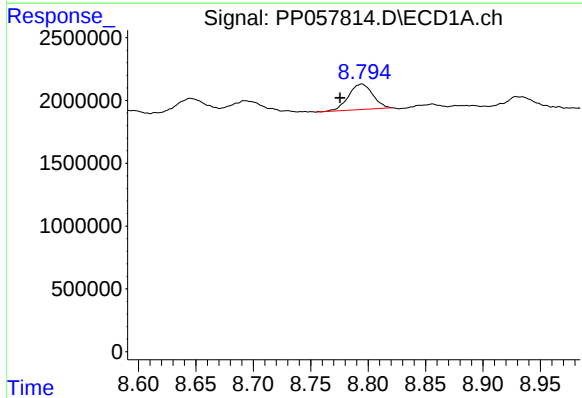
#41 AR-1268-1

R.T.: 8.693 min
Delta R.T.: 0.013 min
Response: 1276070
Conc: 8.20 ng/ml



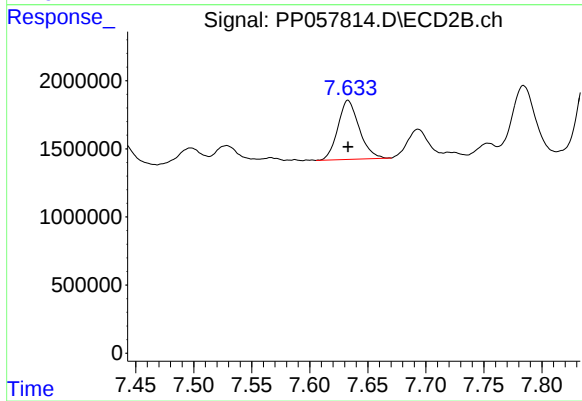
#41 AR-1268-1

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 318262
Conc: 1.21 ng/ml



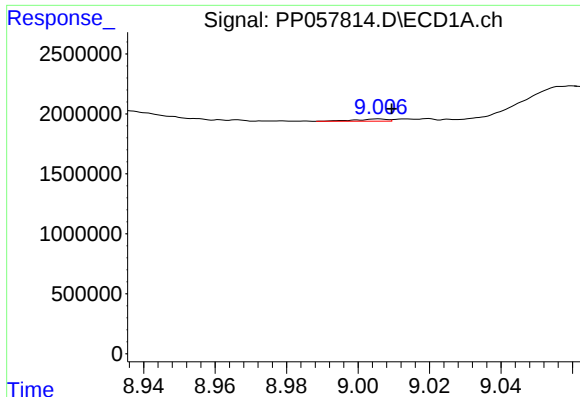
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: 0.019 min
Response: 2985844
Conc: 22.88 ng/ml



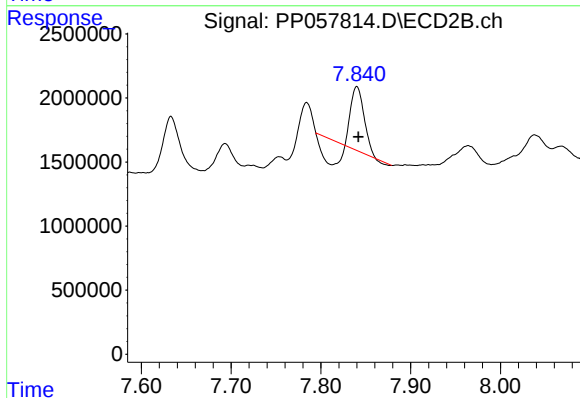
#42 AR-1268-2

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 5542880
Conc: 22.64 ng/ml



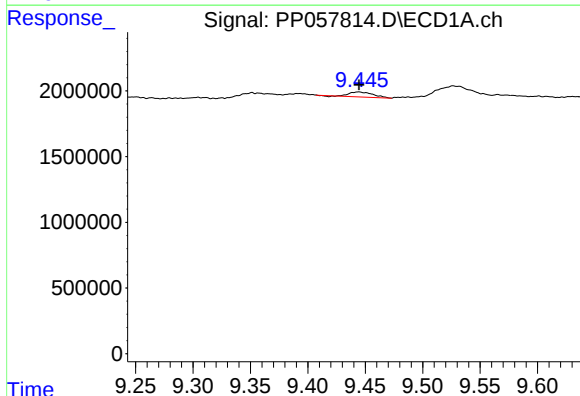
#43 AR-1268-3

R.T.: 9.006 min
Delta R.T.: -0.004 min
Response: 114787
Conc: 0.89 ng/ml



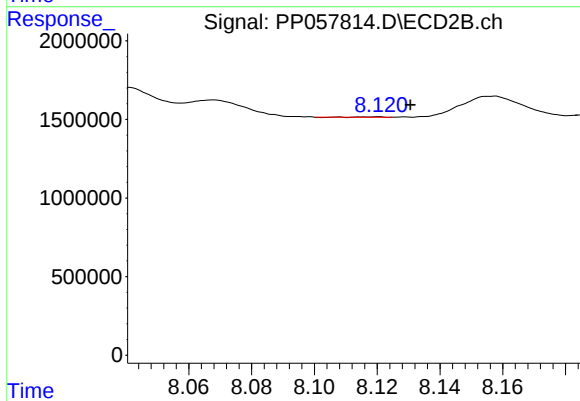
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 2894056
Conc: 14.27 ng/ml



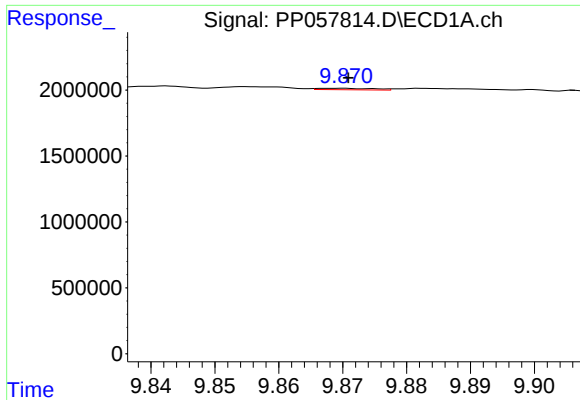
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: 0.000 min
Response: 531224
Conc: 12.54 ng/ml



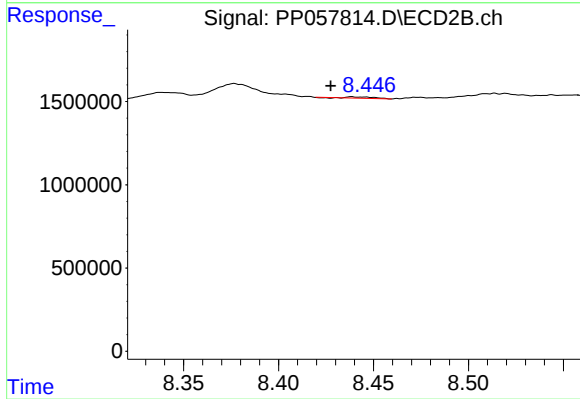
#44 AR-1268-4

R.T.: 8.120 min
Delta R.T.: -0.010 min
Response: 11098
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: -0.002 min
Response: 65369
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: 0.011 min
Response: 85286
Conc: 0.16 ng/ml