

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
 Data File : PP057793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 11:25
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 17:15:58 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...	4.384	3.622	102.1E6	104.4E6	46.521	46.016
2)	SA Decachlor...	10.205	8.679	54434240	70374260	48.034	44.832
Target Compounds							
3)	L1 AR-1016-1	5.562	4.718	18473717	21265203	296.551	285.365
4)	L1 AR-1016-2	5.585	4.737	22524020	21565618	250.527	208.630
5)	L1 AR-1016-3	5.648	4.917	11814355	15207010	208.942	257.939
6)	L1 AR-1016-4	5.745	4.957	12972684	29059764	280.902	617.781 #
7)	L1 AR-1016-5	6.044	5.173	30792756	36027310	660.266	606.765
8)	L2 AR-1221-1	4.589	3.835	361786	319002	12.502	10.818
9)	L2 AR-1221-2	4.691	3.925	1868510	2009999	86.212	90.236
10)	L2 AR-1221-3	4.757	4.001	1848344	2060769	30.683	32.344
11)	L3 AR-1232-1	4.757	4.001	1848344	2060769	42.199	44.654
12)	L3 AR-1232-2	5.292	4.737	9816829	21565618	376.431	455.720
13)	L3 AR-1232-3	5.585	4.917	22524020	15207010	551.882	558.699
14)	L3 AR-1232-4	5.745	4.999	12972684	30776227	609.206	1262.430 #
15)	L3 AR-1232-5	5.839	5.173	28531239	36027310	1562.256	1302.871
16)	L4 AR-1242-1	5.562	4.718	18473717	21265203	387.794	365.312
17)	L4 AR-1242-2	5.585	4.737	22524020	21565618	329.362	270.184
18)	L4 AR-1242-3	5.648	4.917	11814355	15207010	271.342	324.256
19)	L4 AR-1242-4	5.745	4.999	12972684	30776227	368.155	663.275 #
20)	L4 AR-1242-5	6.490	5.528	29844473	47846090	921.089	855.774
21)	L5 AR-1248-1	5.562	4.718	18473717	21265203	438.984	413.247
22)	L5 AR-1248-2	5.839	4.957	28531239	29059764	437.593	404.715
23)	L5 AR-1248-3	6.044	4.999	30792756	30776227	443.433	406.777
24)	L5 AR-1248-4	6.451	5.173	29046419	36027310	454.484	403.887
25)	L5 AR-1248-5	6.490	5.570	29844473	33913141	465.164	407.894
26)	L6 AR-1254-1	6.424	5.528	23899840	47846090	356.088	428.501
27)	L6 AR-1254-2	6.648	5.677	30766720	15639734	325.236	156.705 #
28)	L6 AR-1254-3	7.015	6.084	18642164	23423981	204.660	149.719 #
29)	L6 AR-1254-4	7.303	6.314	11660104	16106874	195.764	174.596
30)	L6 AR-1254-5	7.726	6.735	3303968	5635236	48.126	38.928
31)	L7 AR-1260-1	7.182	6.230	4141930	12372119	52.498	112.531 #
32)	L7 AR-1260-2	7.440	6.404	4011271	2443323	50.067	19.224 #
33)	L7 AR-1260-3	7.825	6.558	41583	2865470	0.730	23.368 #
34)	L7 AR-1260-4	8.053	7.034	86018	316536	1.295	3.622 #
35)	L7 AR-1260-5	8.350	7.277	607187	755350	5.655	4.090 #
36)	L8 AR-1262-1	7.825	6.805f	41583	1339274	0.483	21.079 #
37)	L8 AR-1262-2	8.350	7.034	607187	316536	4.988	2.553 #
38)	L8 AR-1262-3	8.685	7.561	577744	254266	6.645	2.710 #
39)	L8 AR-1262-4	8.773	7.627	321797	634725	4.801	3.726
40)	L8 AR-1262-5	9.462f	8.128	113221	332519	2.957	4.518 #
41)	L9 AR-1268-1	8.685	7.561	577744	254266	3.710	0.966 #

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 Acq On : 23 May 2023 11:25
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 17:15:58 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
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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

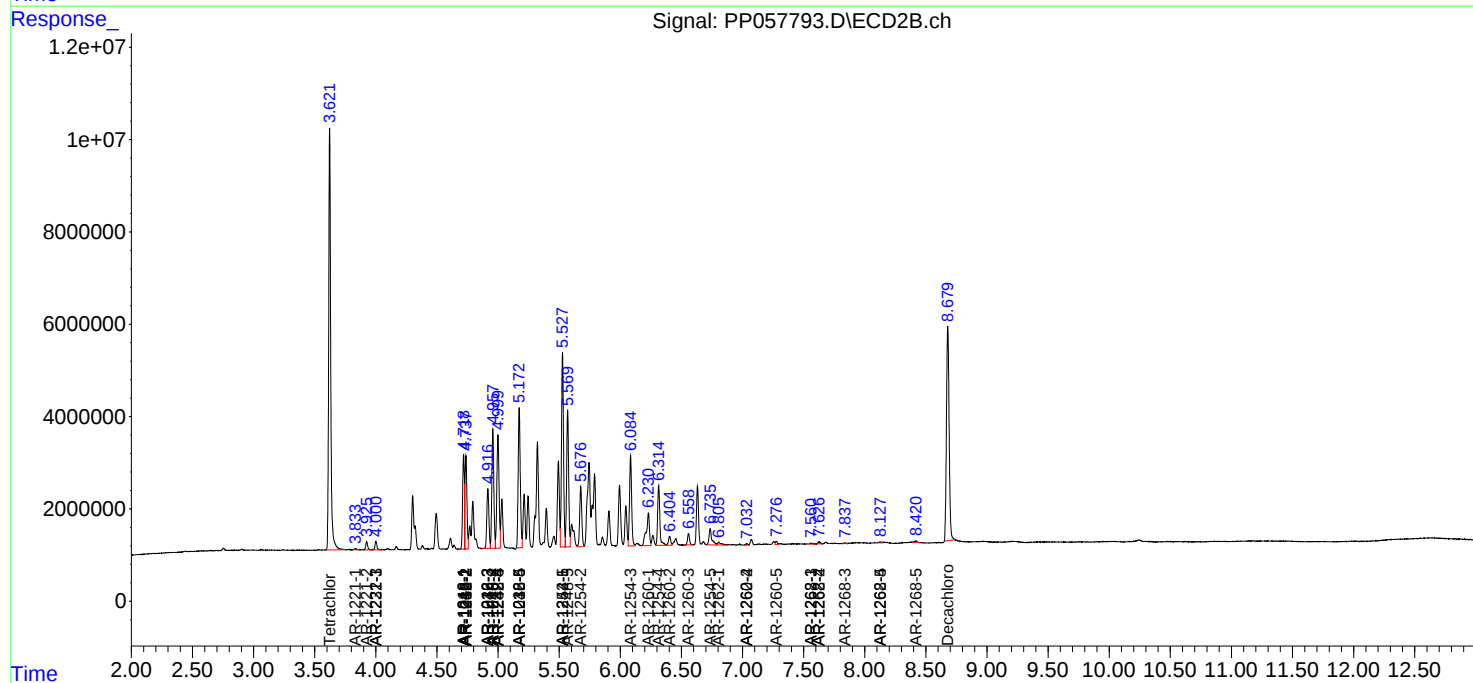
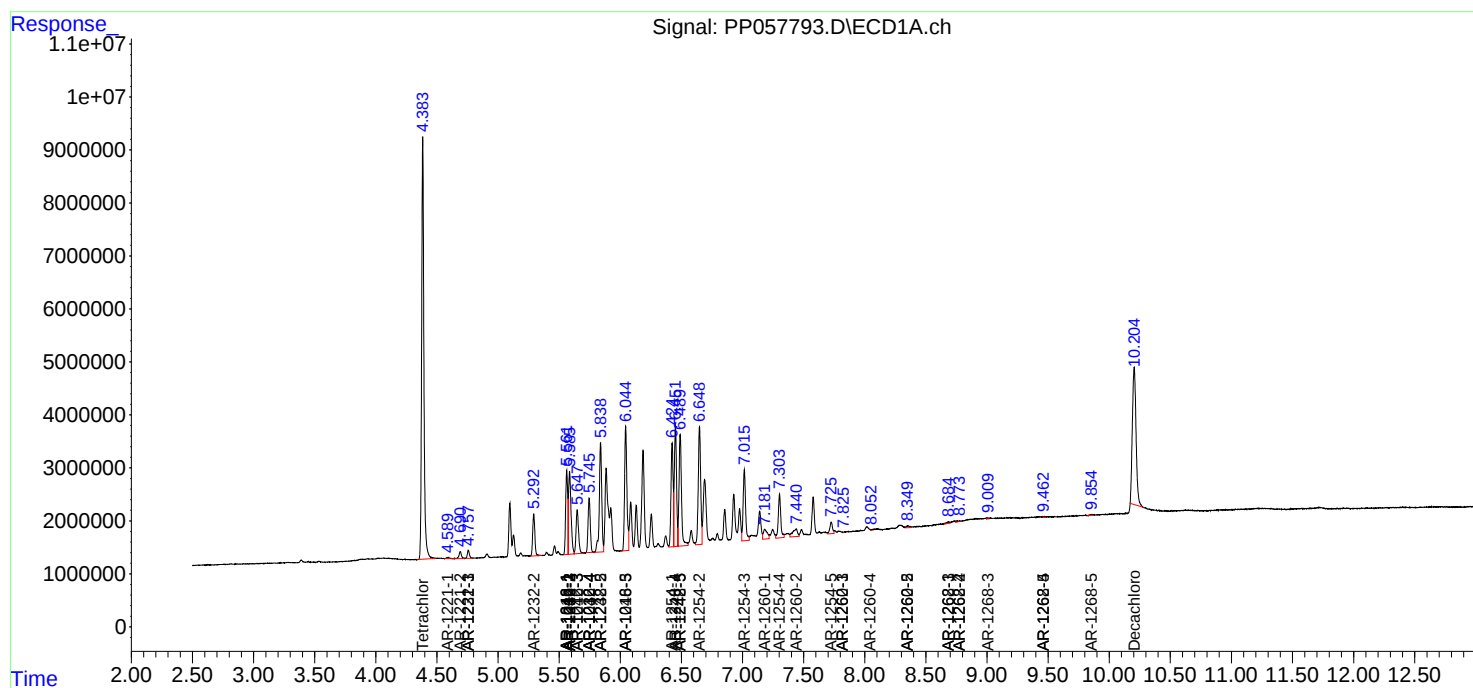
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.773	7.627	321797	634725	2.466	2.593
43) L9	AR-1268-3	9.008	7.838	159595	149988	1.236	0.740 #
44) L9	AR-1268-4	9.462f	8.128	113221	332519	2.673	4.015 #
45) L9	AR-1268-5	9.854f	8.420	258838	467411	0.792	0.904

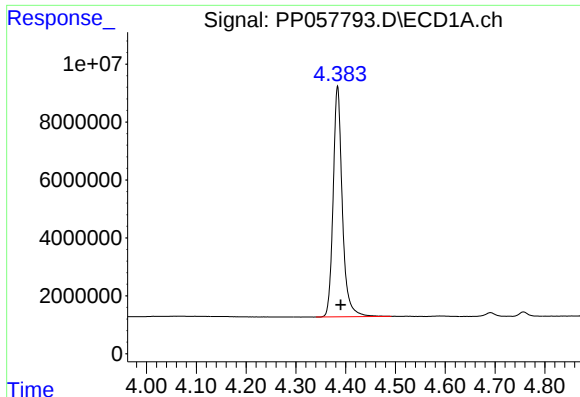
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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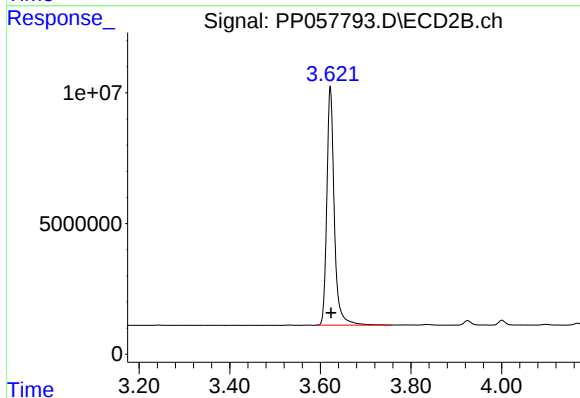
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





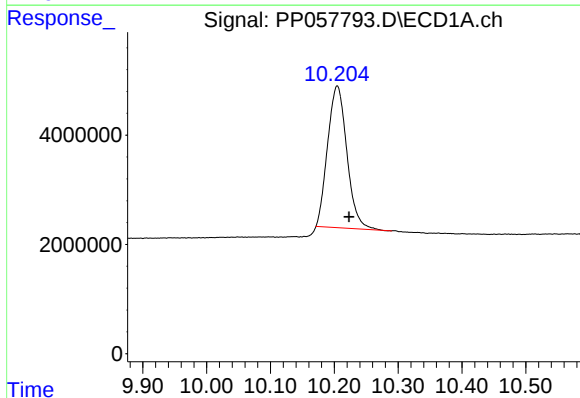
#1 Tetrachloro-m-xylene

R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 102059360
Conc: 46.52 ng/ml



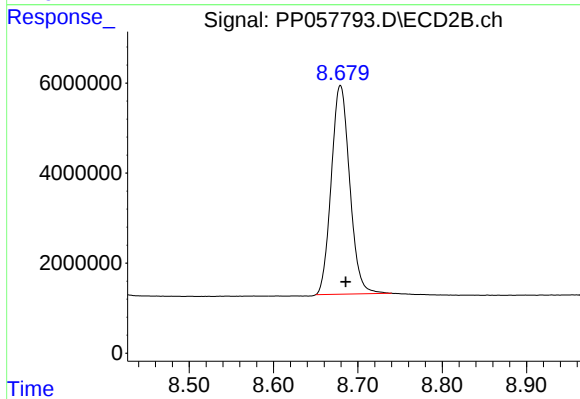
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 104380310
Conc: 46.02 ng/ml



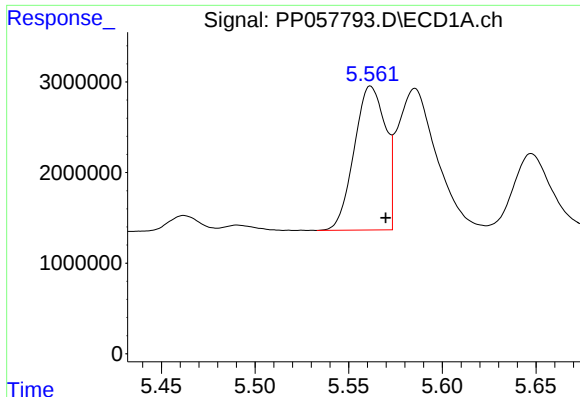
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.019 min
Response: 54434240
Conc: 48.03 ng/ml



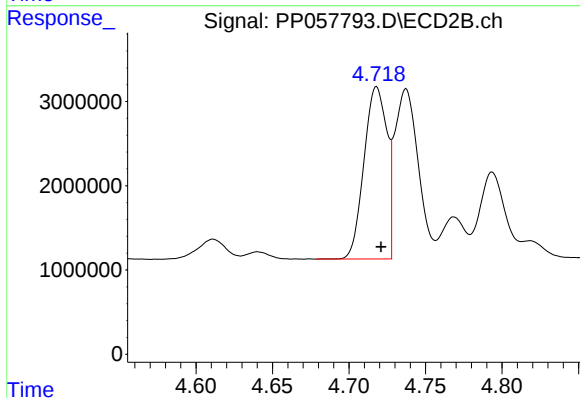
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 70374260
Conc: 44.83 ng/ml



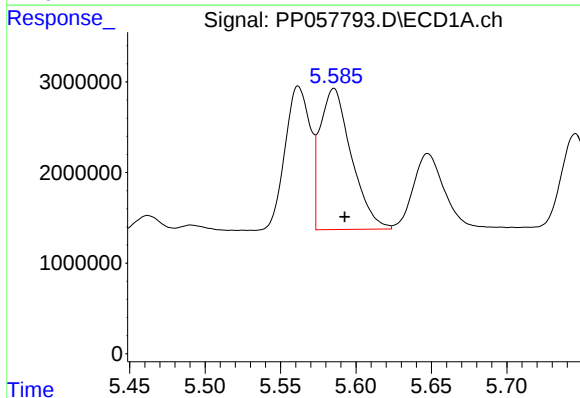
#3 AR-1016-1

R.T.: 5.562 min
Delta R.T.: -0.008 min
Response: 18473717
Conc: 296.55 ng/ml



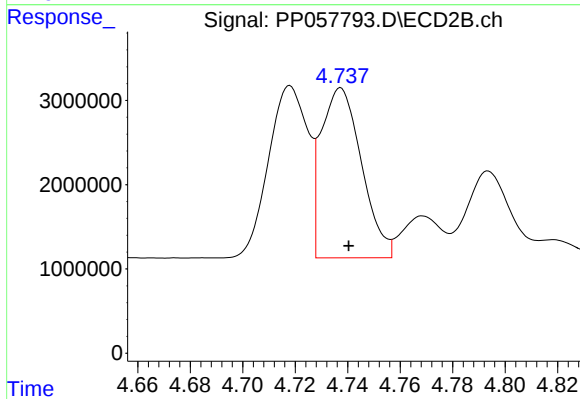
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 21265203
Conc: 285.37 ng/ml



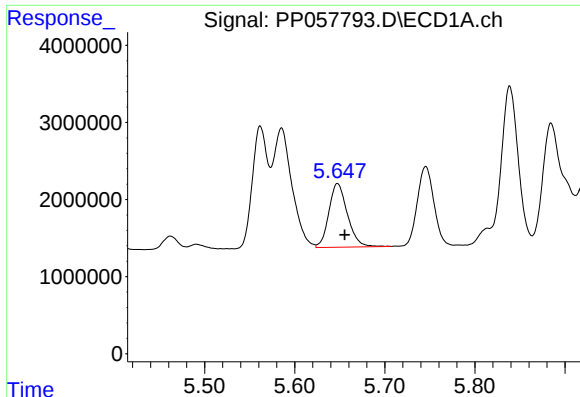
#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: -0.007 min
Response: 22524020
Conc: 250.53 ng/ml



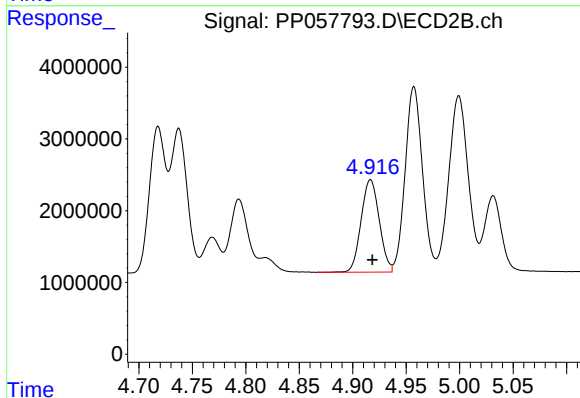
#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 21565618
Conc: 208.63 ng/ml



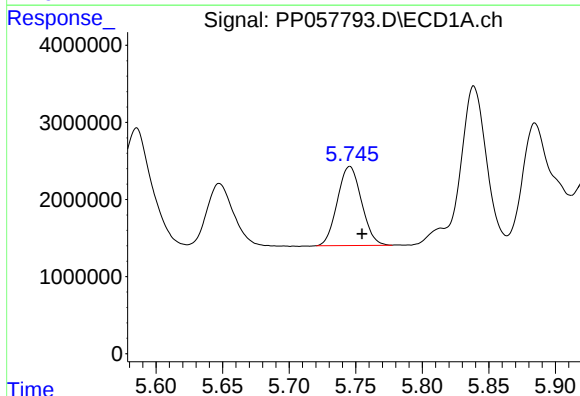
#5 AR-1016-3

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 11814355
Conc: 208.94 ng/ml



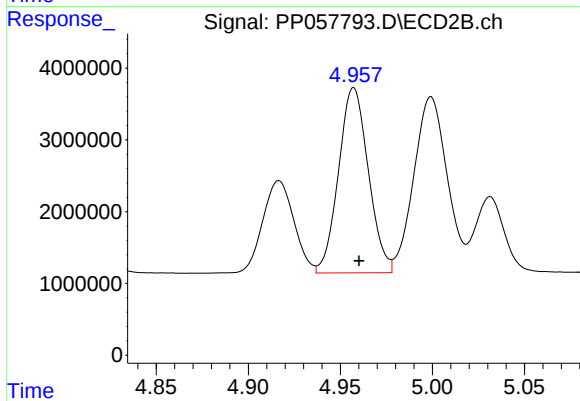
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 15207010
Conc: 257.94 ng/ml



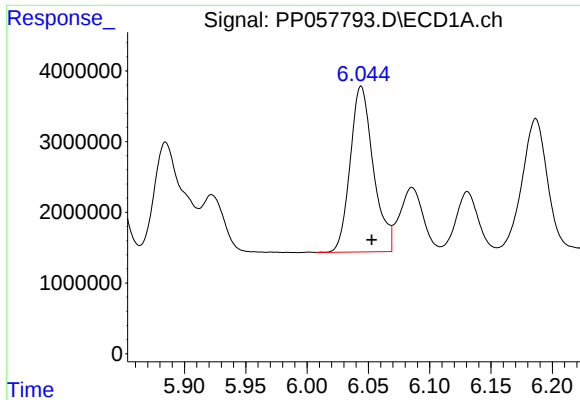
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 12972684
Conc: 280.90 ng/ml



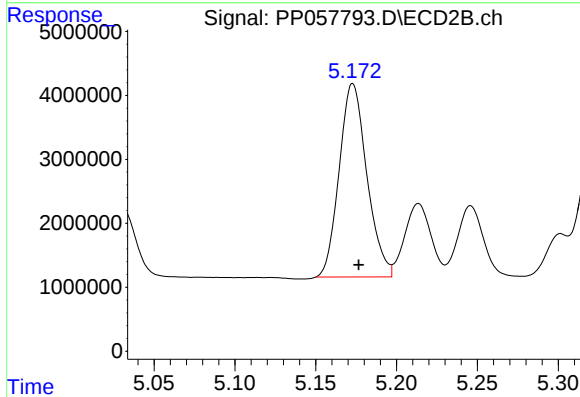
#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 29059764
Conc: 617.78 ng/ml



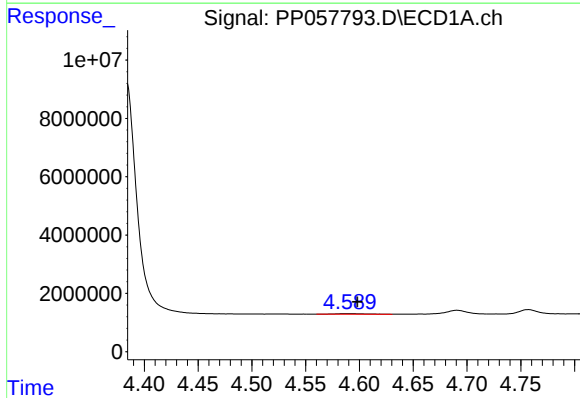
#7 AR-1016-5

R.T.: 6.044 min
Delta R.T.: -0.009 min
Response: 30792756
Conc: 660.27 ng/ml



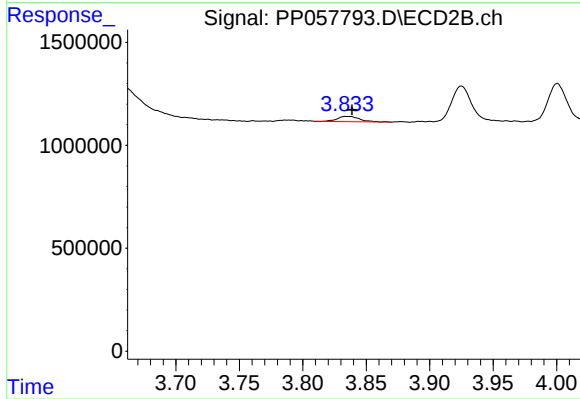
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 36027310
Conc: 606.76 ng/ml



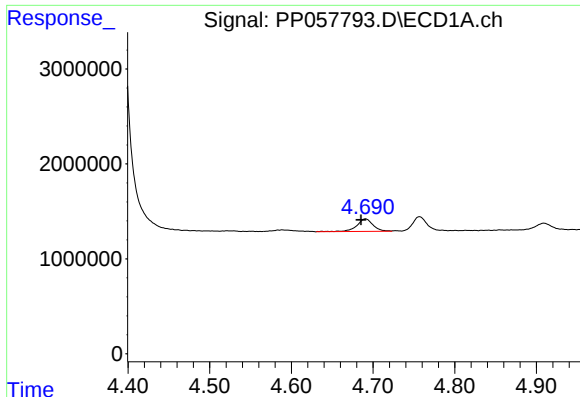
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 361786
Conc: 12.50 ng/ml



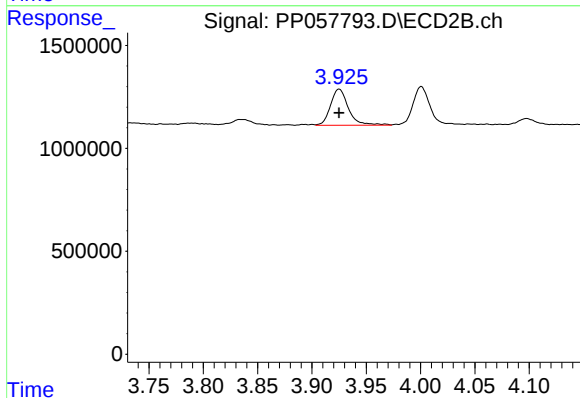
#8 AR-1221-1

R.T.: 3.835 min
Delta R.T.: -0.004 min
Response: 319002
Conc: 10.82 ng/ml



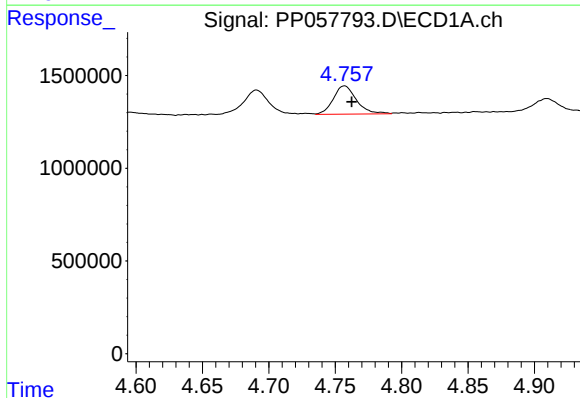
#9 AR-1221-2

R.T.: 4.691 min
Delta R.T.: 0.005 min
Response: 1868510
Conc: 86.21 ng/ml



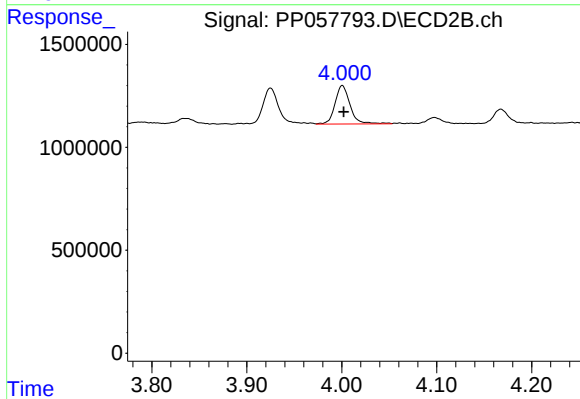
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 2009999
Conc: 90.24 ng/ml



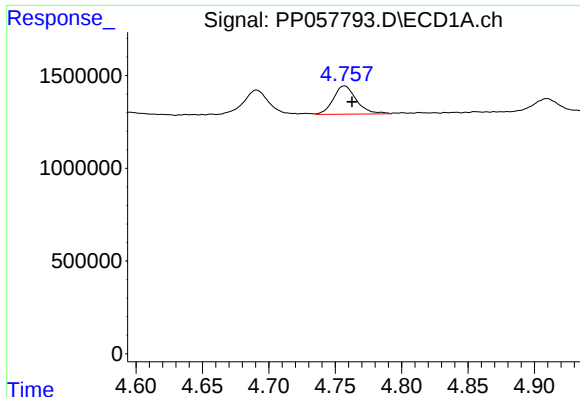
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 1848344
Conc: 30.68 ng/ml



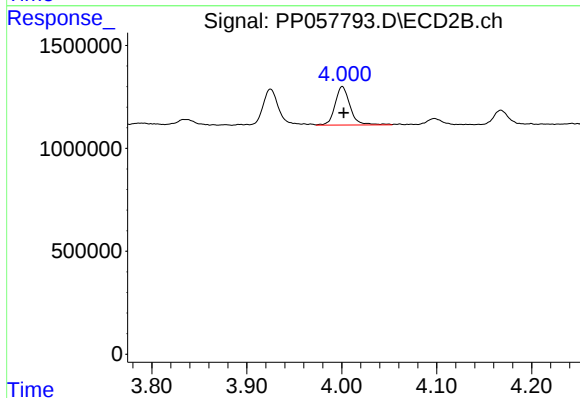
#10 AR-1221-3

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 2060769
Conc: 32.34 ng/ml



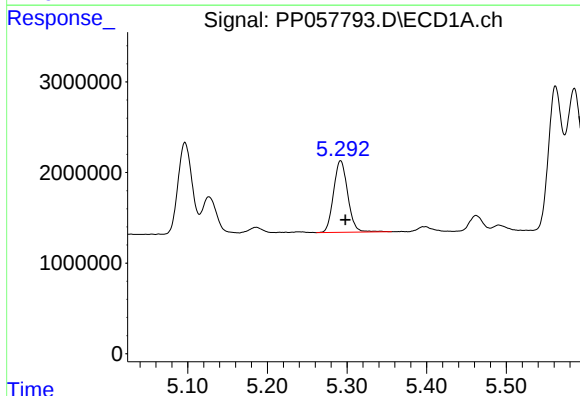
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 1848344
Conc: 42.20 ng/ml



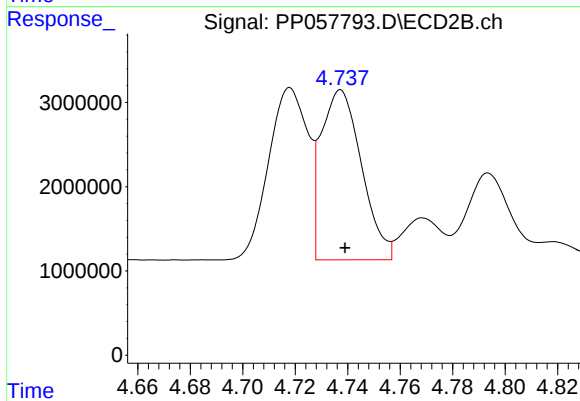
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 2060769
Conc: 44.65 ng/ml



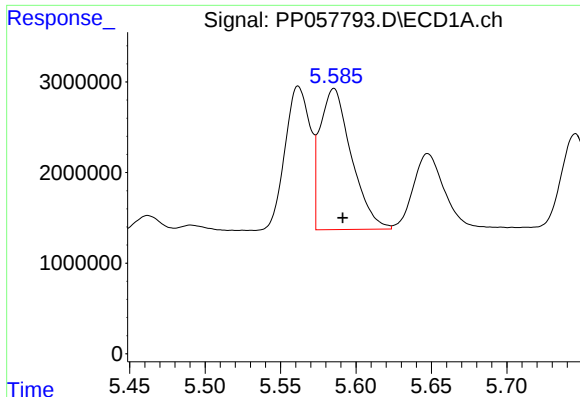
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 9816829
Conc: 376.43 ng/ml



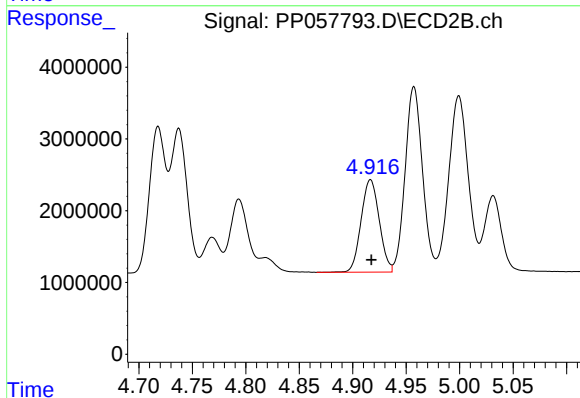
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 21565618
Conc: 455.72 ng/ml



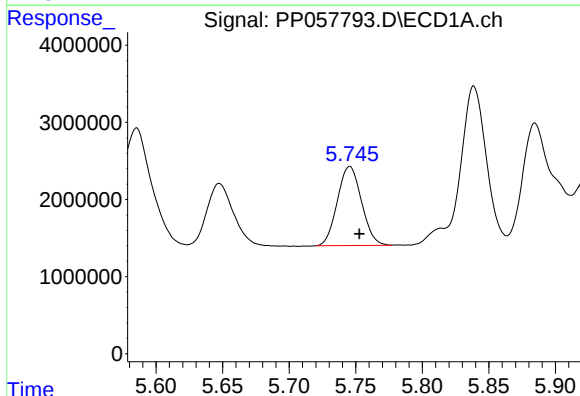
#13 AR-1232-3

R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 22524020
Conc: 551.88 ng/ml



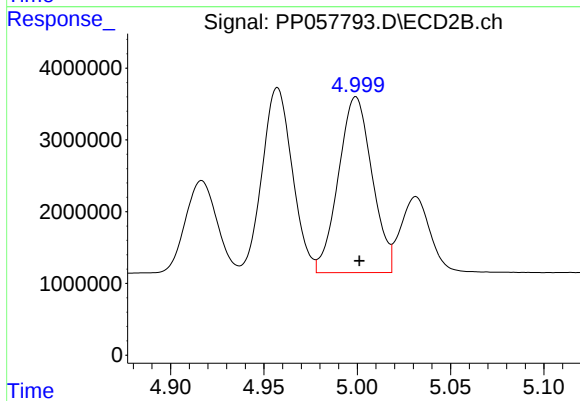
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 15207010
Conc: 558.70 ng/ml



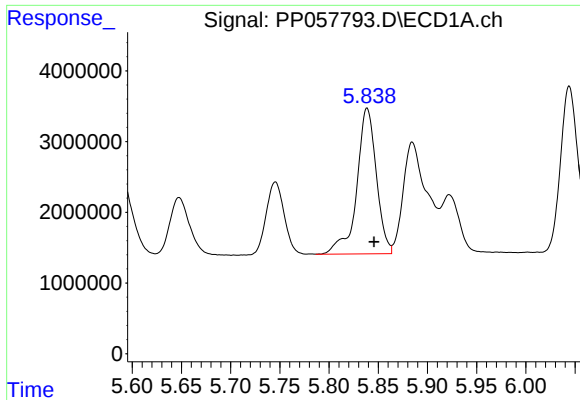
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 12972684
Conc: 609.21 ng/ml



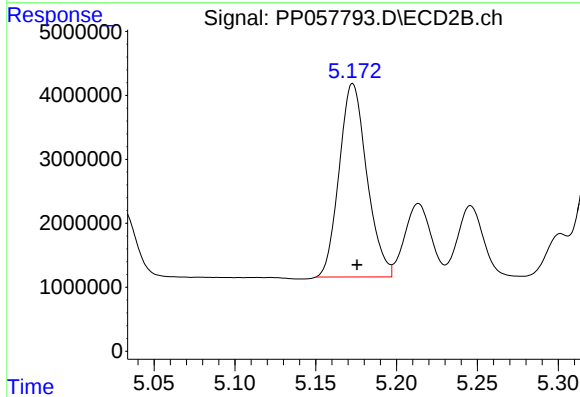
#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 30776227
Conc: 1262.43 ng/ml



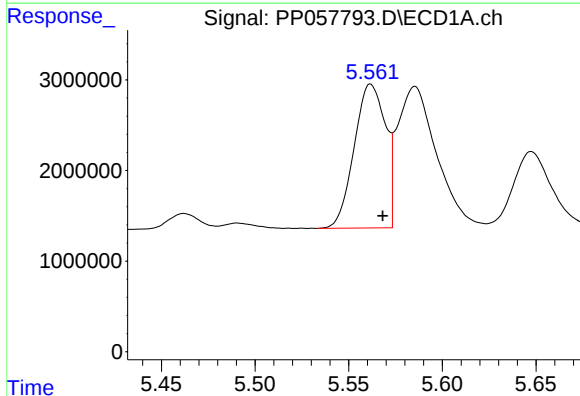
#15 AR-1232-5

R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 28531239
Conc: 1562.26 ng/ml



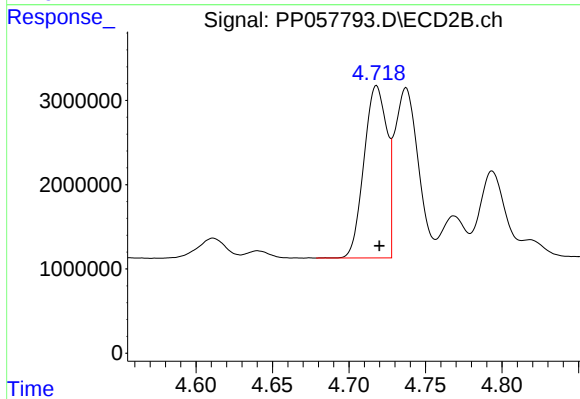
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 36027310
Conc: 1302.87 ng/ml



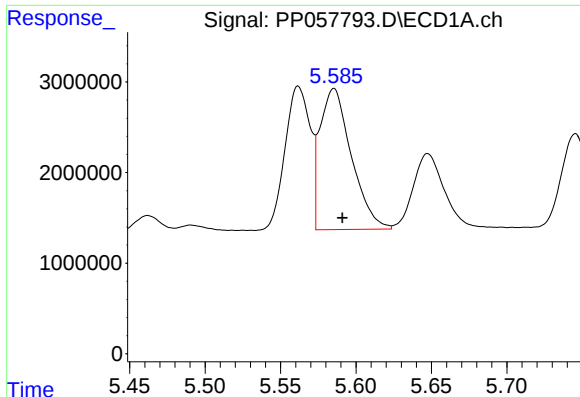
#16 AR-1242-1

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 18473717
Conc: 387.79 ng/ml



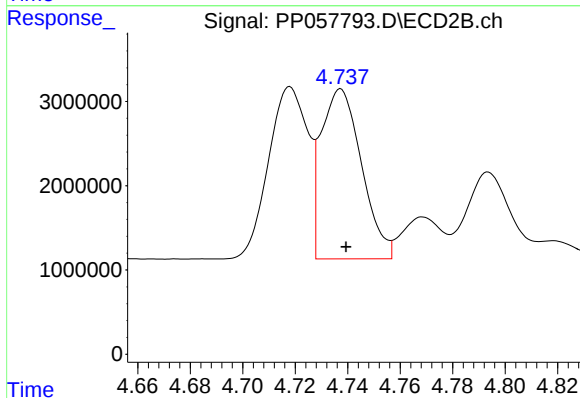
#16 AR-1242-1

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 21265203
Conc: 365.31 ng/ml



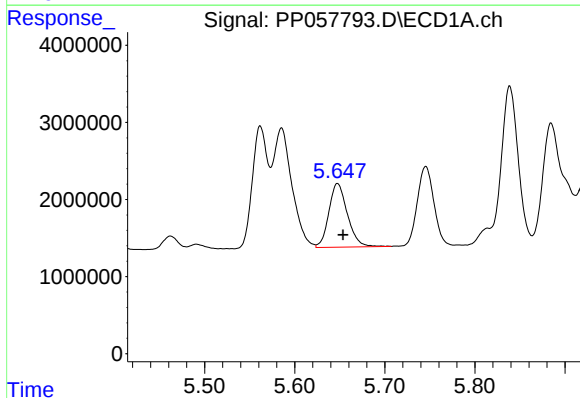
#17 AR-1242-2

R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 22524020
Conc: 329.36 ng/ml



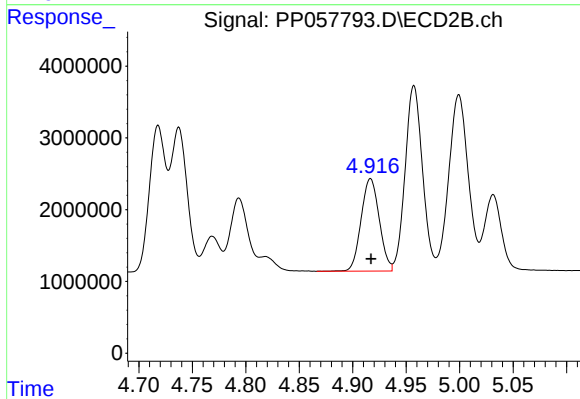
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 21565618
Conc: 270.18 ng/ml



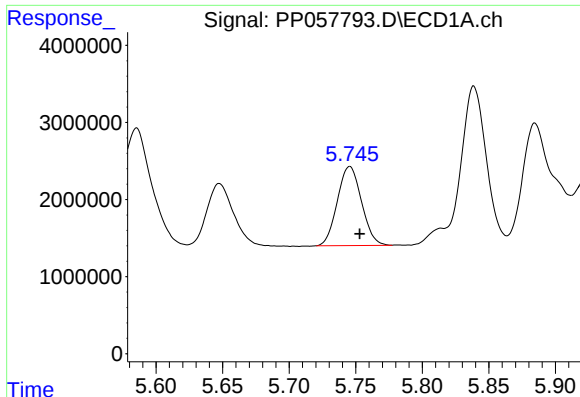
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 11814355
Conc: 271.34 ng/ml



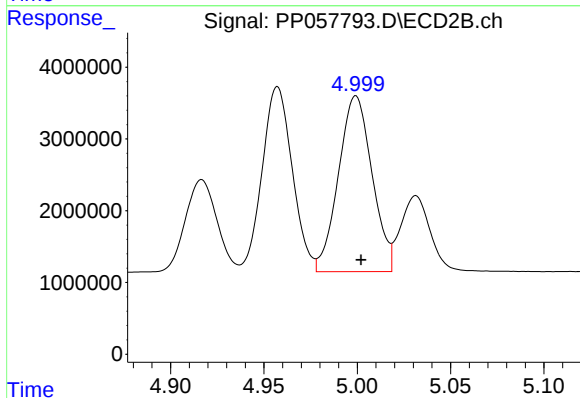
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 15207010
Conc: 324.26 ng/ml



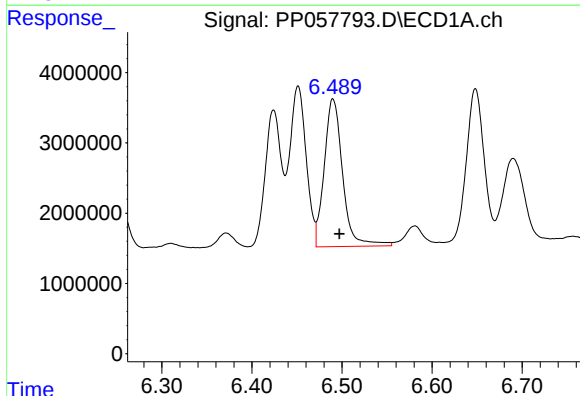
#19 AR-1242-4

R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 12972684
Conc: 368.16 ng/ml



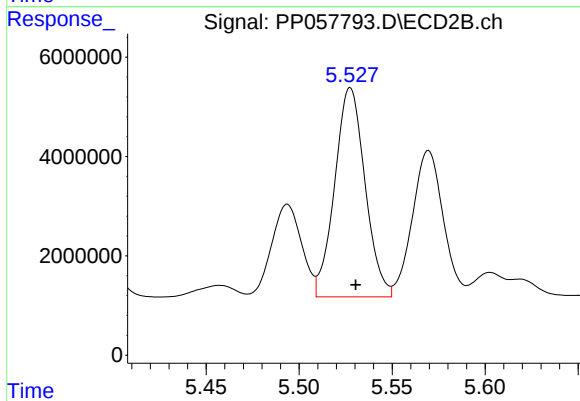
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 30776227
Conc: 663.28 ng/ml



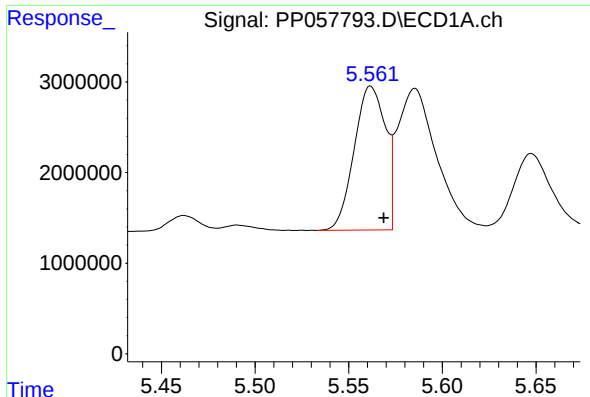
#20 AR-1242-5

R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 29844473
Conc: 921.09 ng/ml



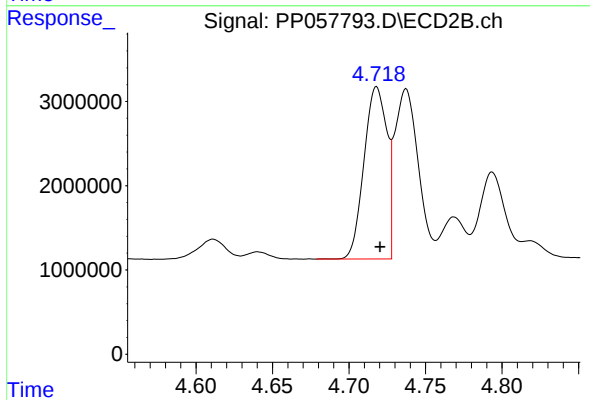
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 47846090
Conc: 855.77 ng/ml



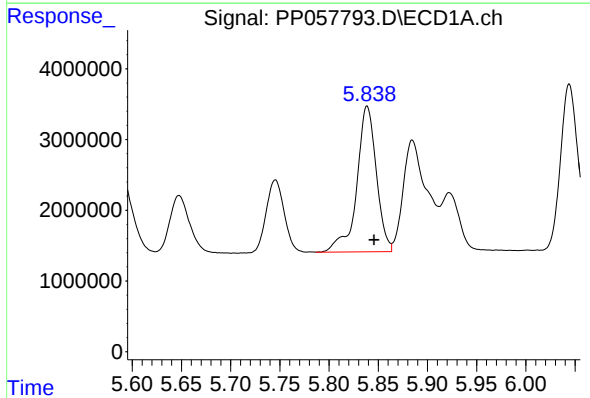
#21 AR-1248-1

R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 18473717
Conc: 438.98 ng/ml



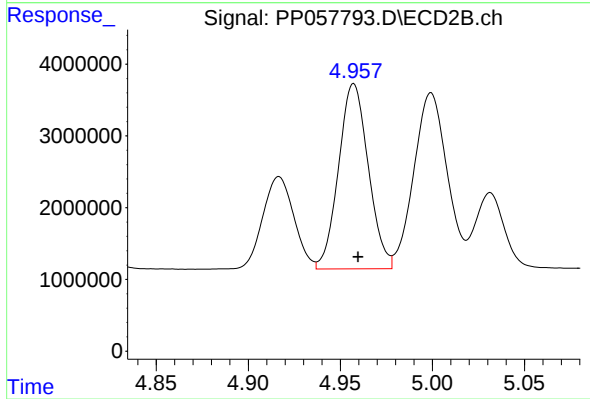
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 21265203
Conc: 413.25 ng/ml



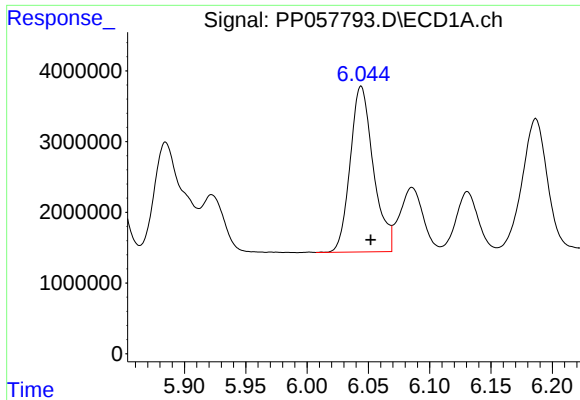
#22 AR-1248-2

R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 28531239
Conc: 437.59 ng/ml



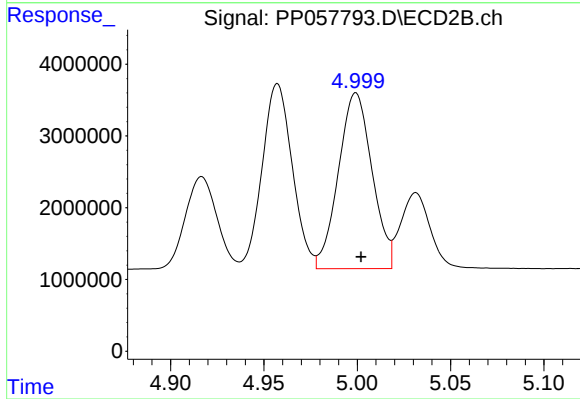
#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 29059764
Conc: 404.72 ng/ml



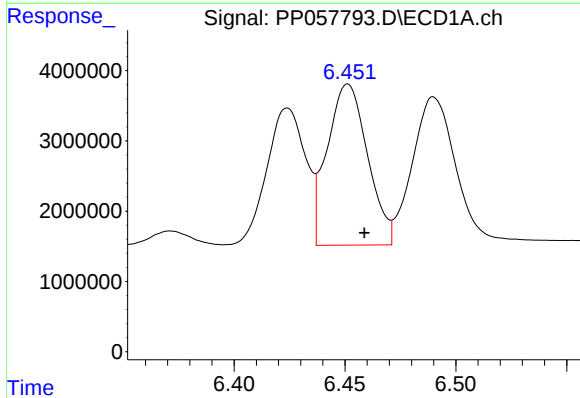
#23 AR-1248-3

R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 30792756
Conc: 443.43 ng/ml



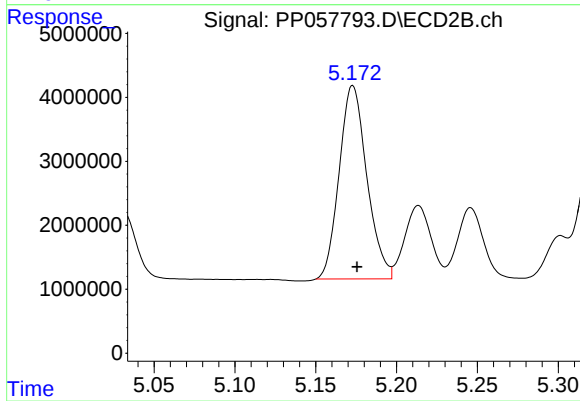
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 30776227
Conc: 406.78 ng/ml



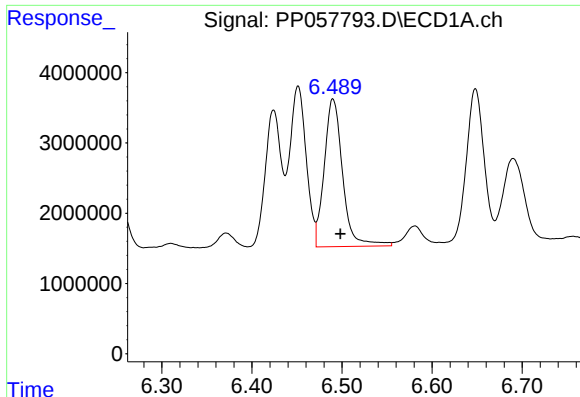
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 29046419
Conc: 454.48 ng/ml



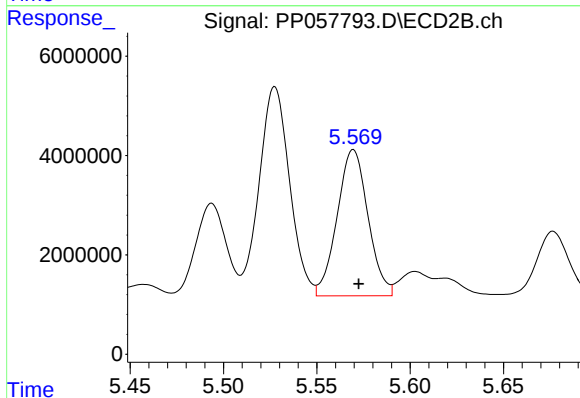
#24 AR-1248-4

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 36027310
Conc: 403.89 ng/ml



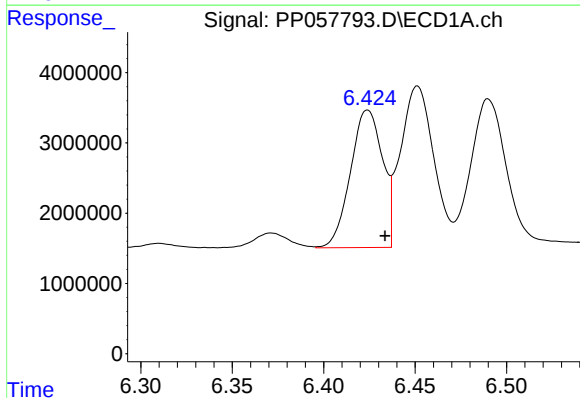
#25 AR-1248-5

R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 29844473
Conc: 465.16 ng/ml



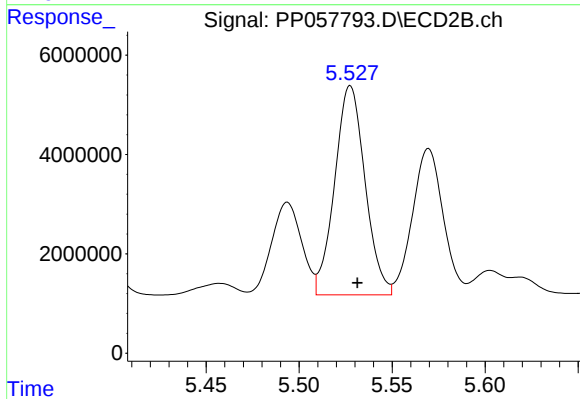
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 33913141
Conc: 407.89 ng/ml



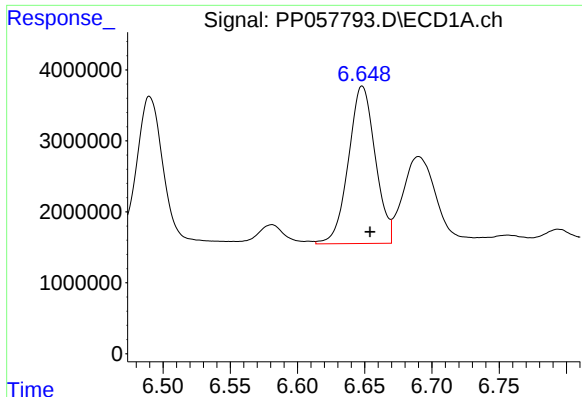
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.010 min
Response: 23899840
Conc: 356.09 ng/ml



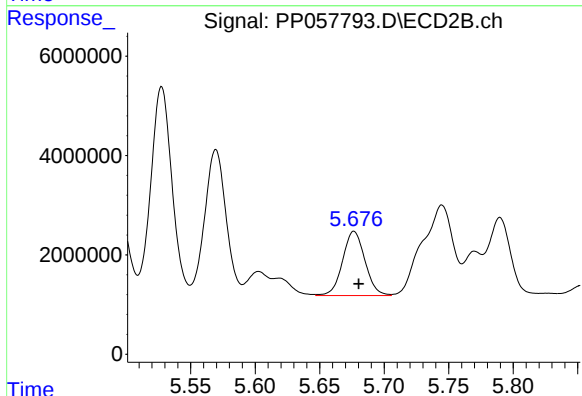
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 47846090
Conc: 428.50 ng/ml



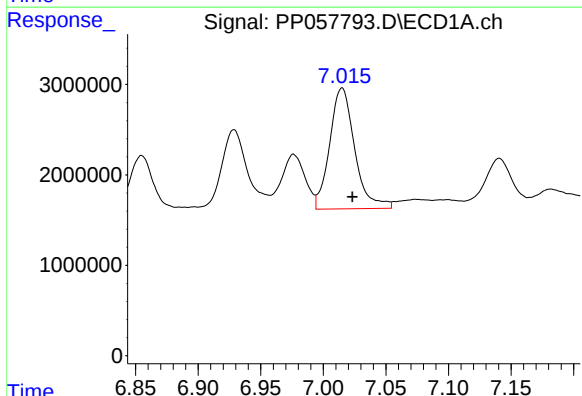
#27 AR-1254-2

R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 30766720
Conc: 325.24 ng/ml



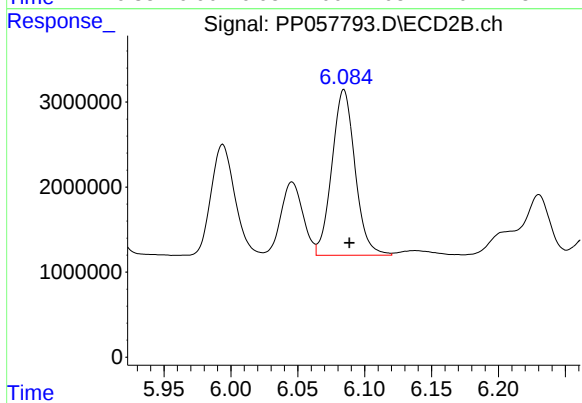
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 15639734
Conc: 156.71 ng/ml



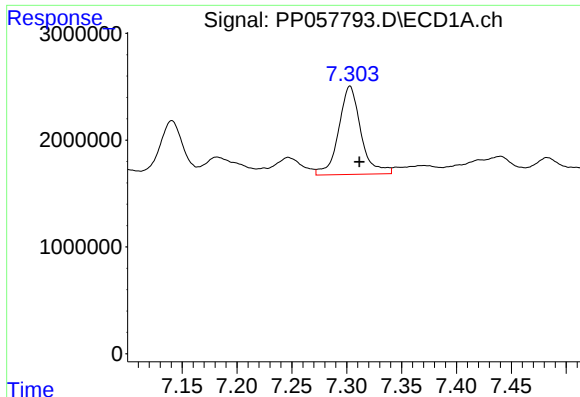
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 18642164
Conc: 204.66 ng/ml



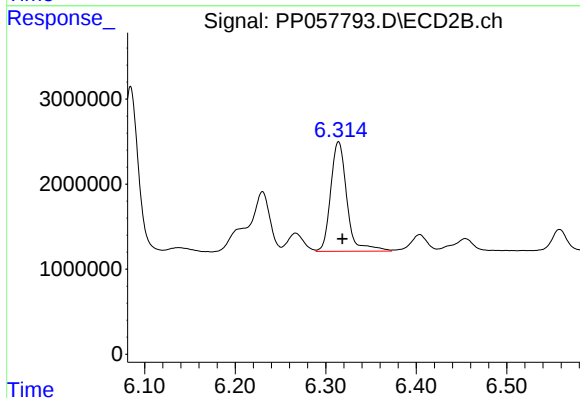
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 23423981
Conc: 149.72 ng/ml



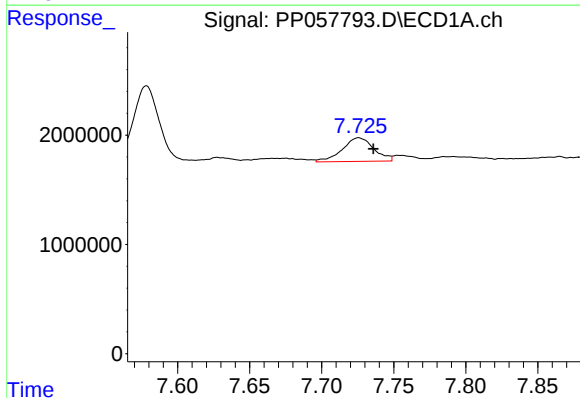
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.009 min
Response: 11660104
Conc: 195.76 ng/ml



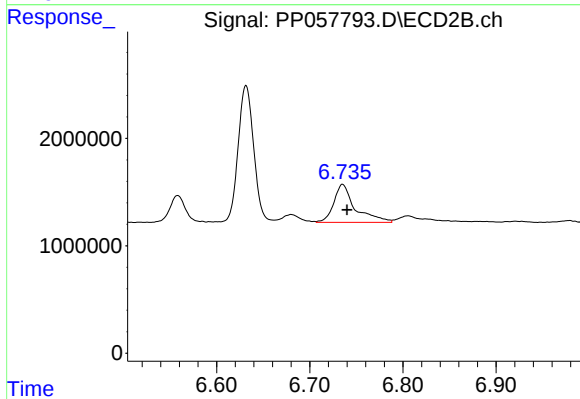
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 16106874
Conc: 174.60 ng/ml



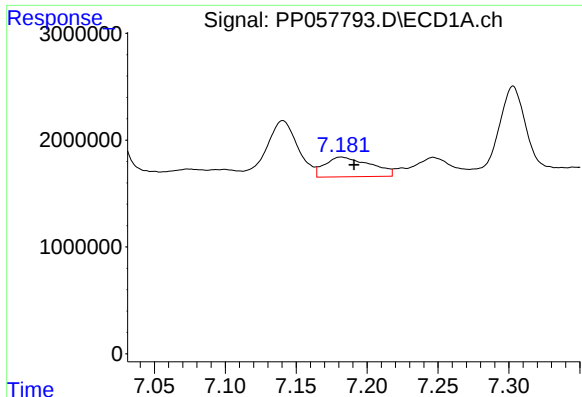
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: -0.010 min
Response: 3303968
Conc: 48.13 ng/ml



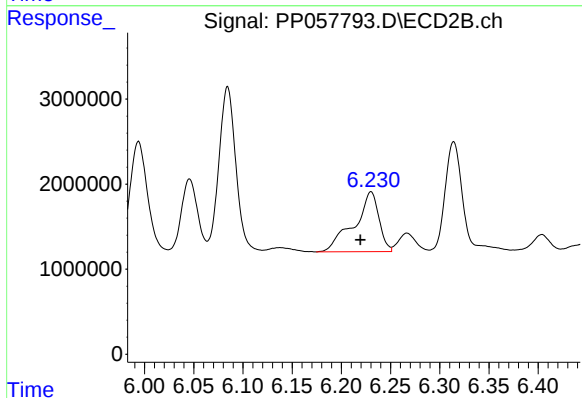
#30 AR-1254-5

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 5635236
Conc: 38.93 ng/ml



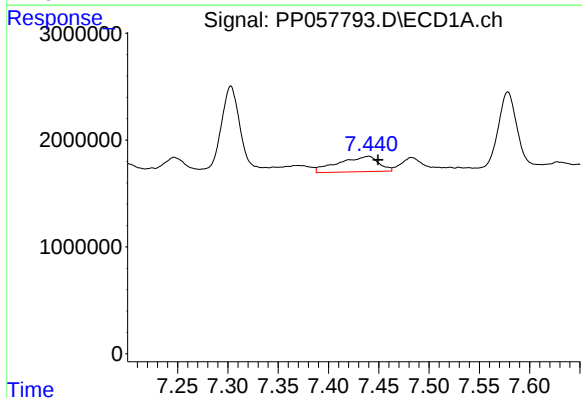
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: -0.009 min
Response: 4141930
Conc: 52.50 ng/ml



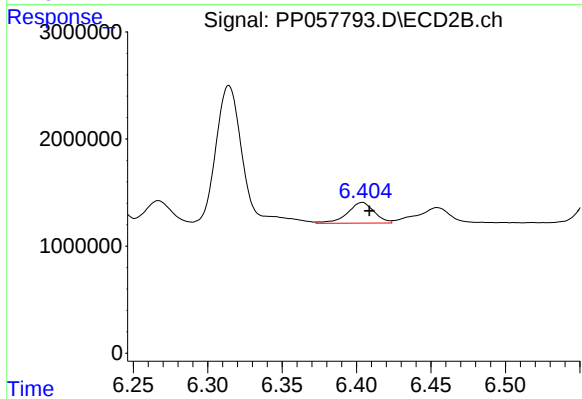
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: 0.011 min
Response: 12372119
Conc: 112.53 ng/ml



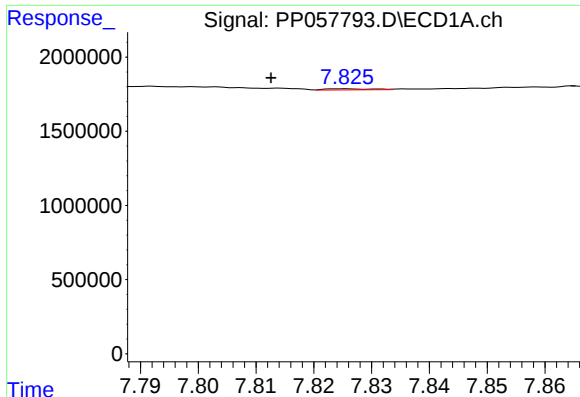
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.009 min
Response: 4011271
Conc: 50.07 ng/ml



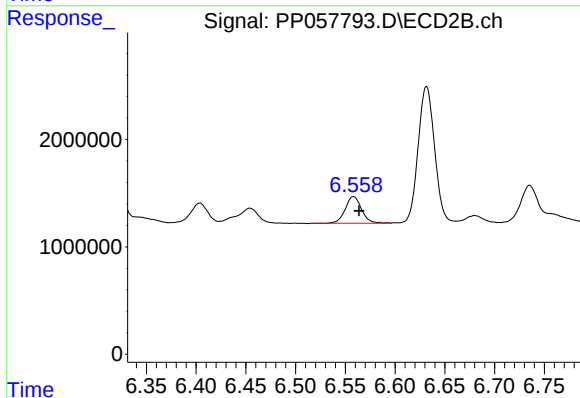
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 2443323
Conc: 19.22 ng/ml



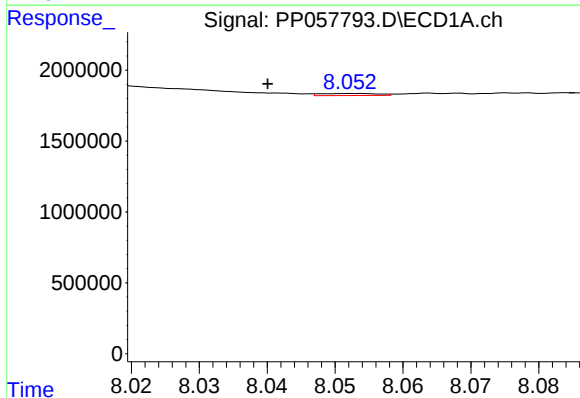
#33 AR-1260-3

R.T.: 7.825 min
Delta R.T.: 0.012 min
Response: 41583
Conc: 0.73 ng/ml



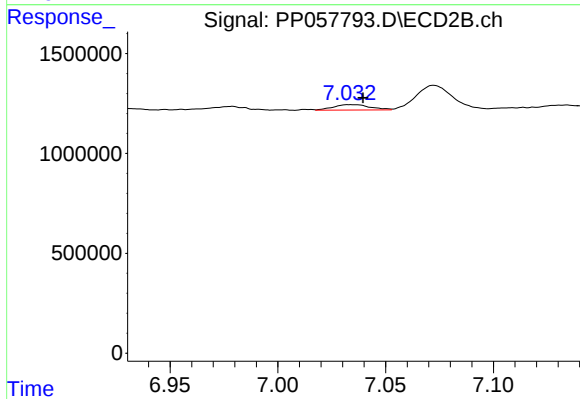
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 2865470
Conc: 23.37 ng/ml



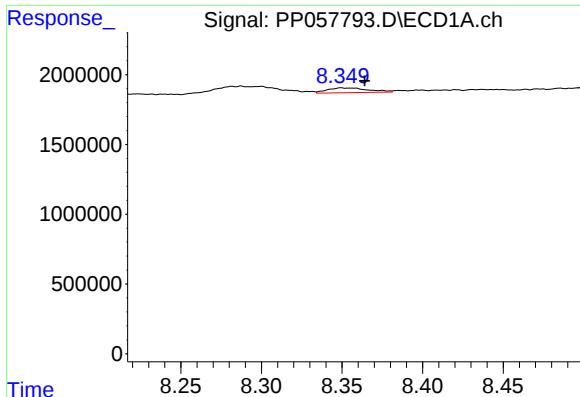
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: 0.012 min
Response: 86018
Conc: 1.29 ng/ml



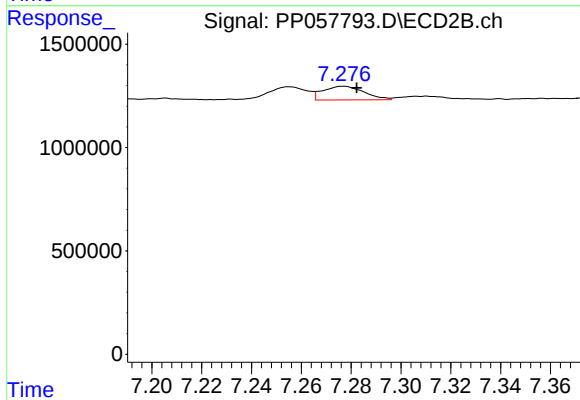
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.006 min
Response: 316536
Conc: 3.62 ng/ml



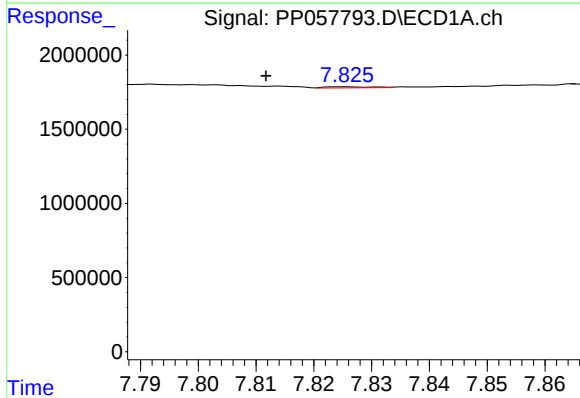
#35 AR-1260-5

R.T.: 8.350 min
Delta R.T.: -0.015 min
Response: 607187
Conc: 5.65 ng/ml



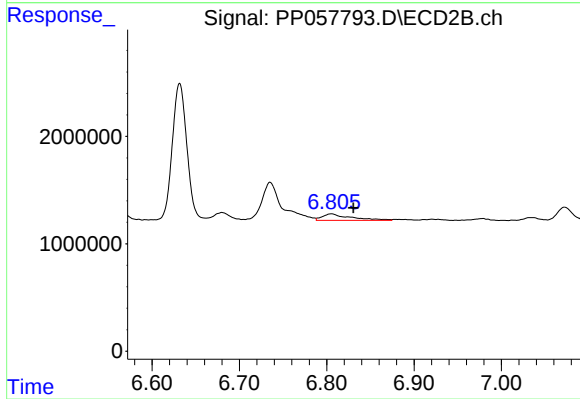
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 755350
Conc: 4.09 ng/ml



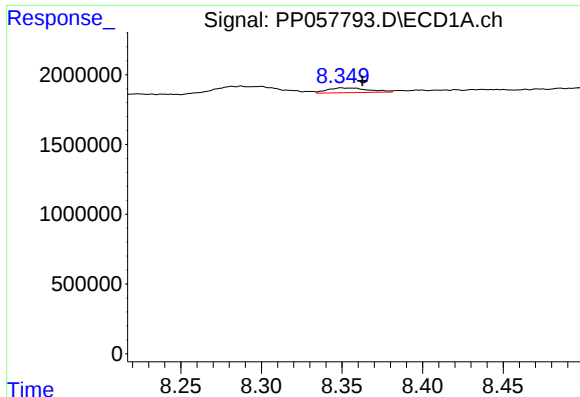
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: 0.013 min
Response: 41583
Conc: 0.48 ng/ml



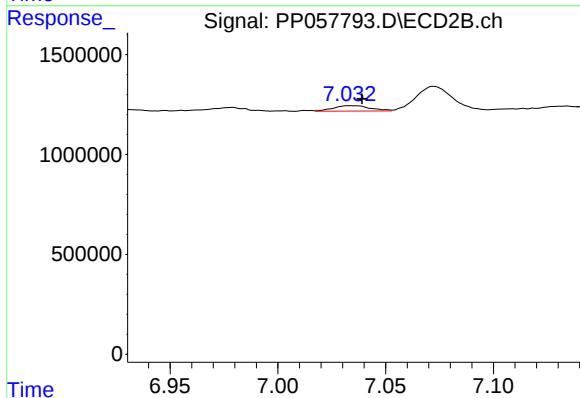
#36 AR-1262-1

R.T.: 6.805 min
Delta R.T.: -0.026 min
Response: 1339274
Conc: 21.08 ng/ml



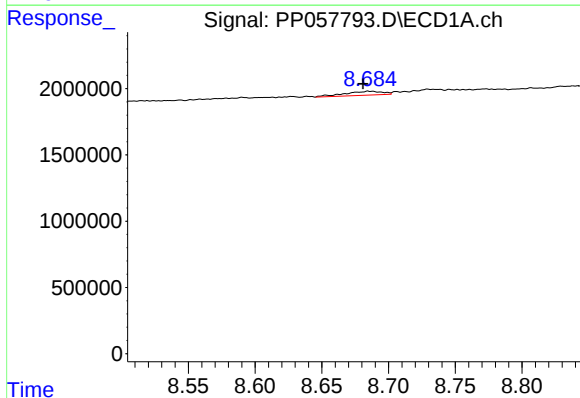
#37 AR-1262-2

R.T.: 8.350 min
Delta R.T.: -0.013 min
Response: 607187
Conc: 4.99 ng/ml



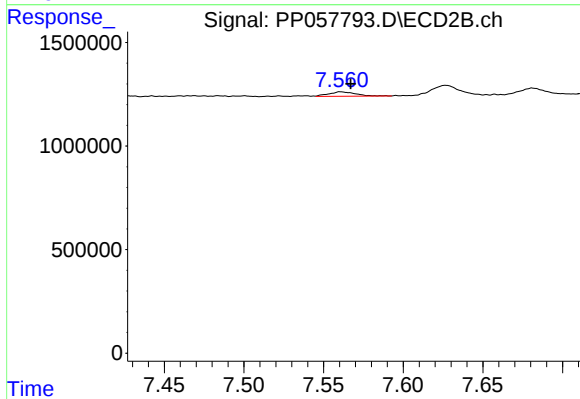
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 316536
Conc: 2.55 ng/ml



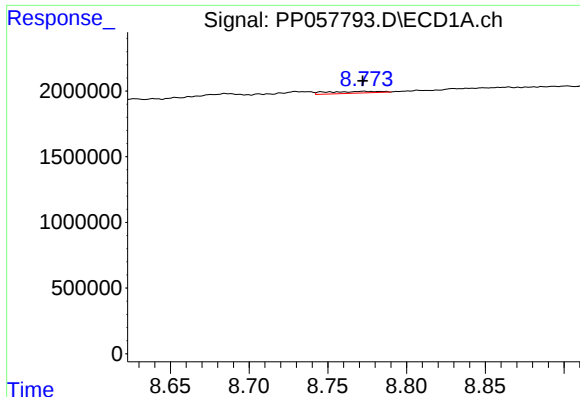
#38 AR-1262-3

R.T.: 8.685 min
Delta R.T.: 0.004 min
Response: 577744
Conc: 6.65 ng/ml



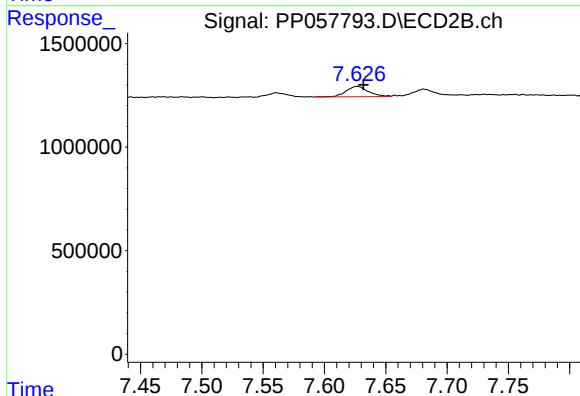
#38 AR-1262-3

R.T.: 7.561 min
Delta R.T.: -0.006 min
Response: 254266
Conc: 2.71 ng/ml



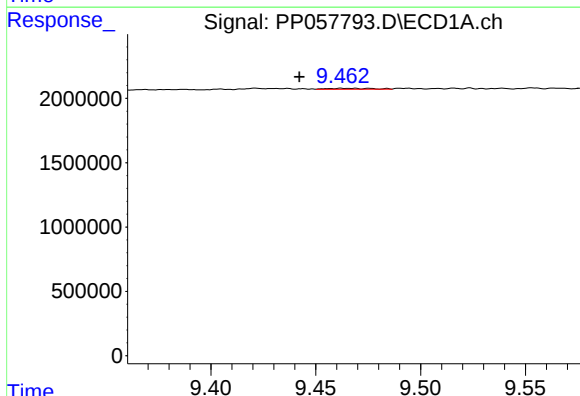
#39 AR-1262-4

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 321797
Conc: 4.80 ng/ml



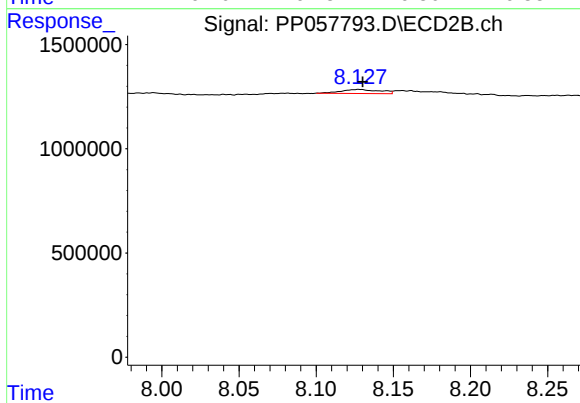
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 634725
Conc: 3.73 ng/ml



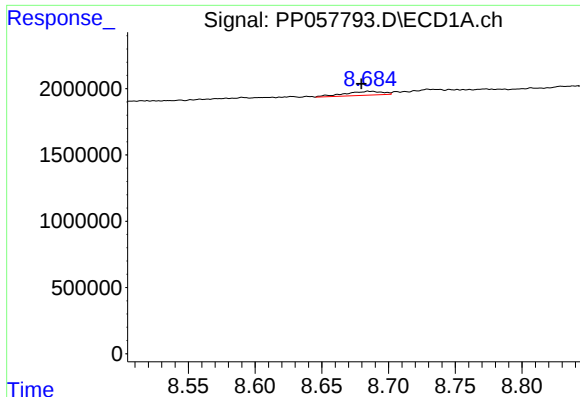
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: 0.020 min
Response: 113221
Conc: 2.96 ng/ml



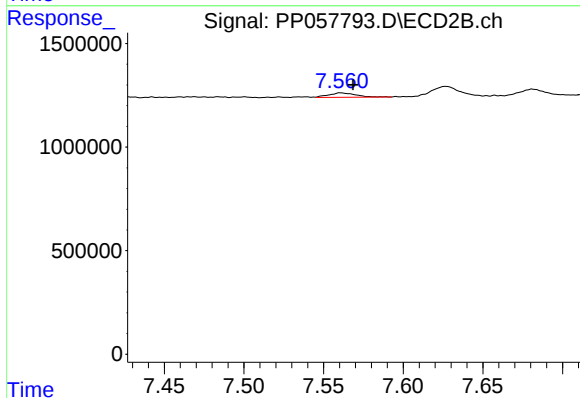
#40 AR-1262-5

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 332519
Conc: 4.52 ng/ml



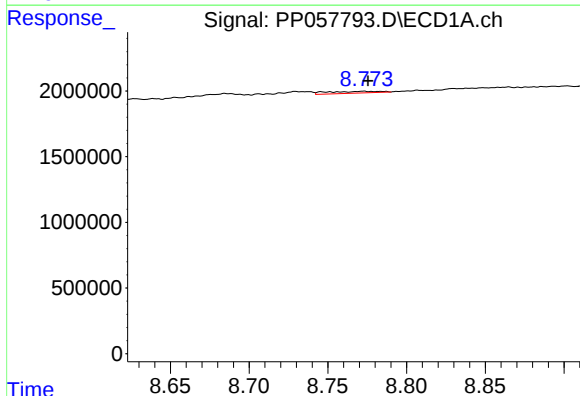
#41 AR-1268-1

R.T.: 8.685 min
Delta R.T.: 0.005 min
Response: 577744
Conc: 3.71 ng/ml



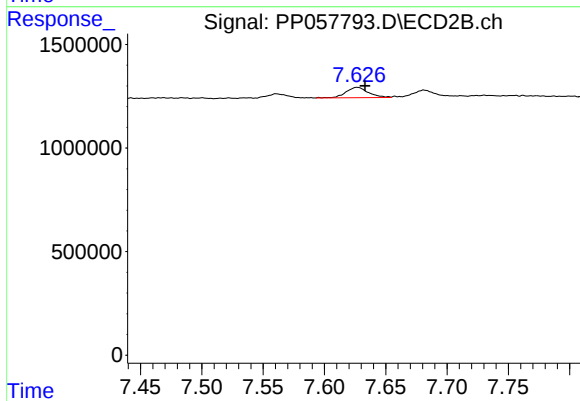
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 254266
Conc: 0.97 ng/ml



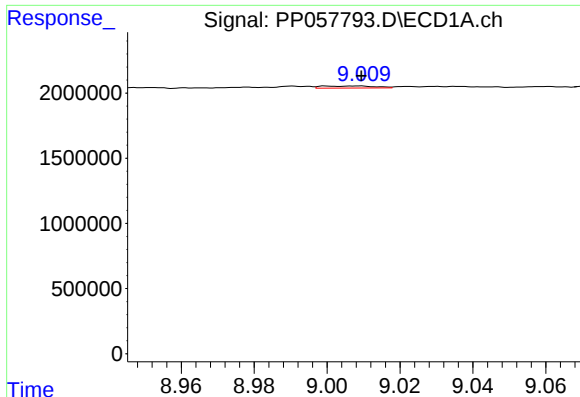
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 321797
Conc: 2.47 ng/ml



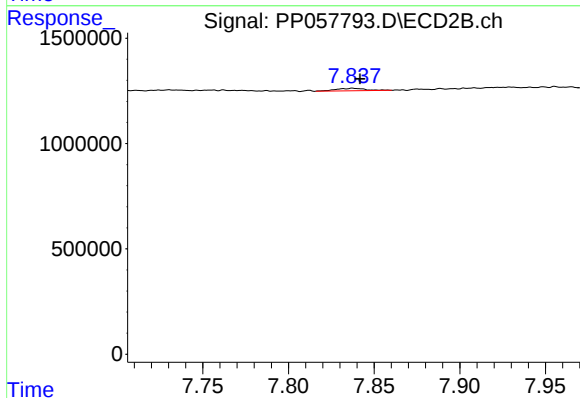
#42 AR-1268-2

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 634725
Conc: 2.59 ng/ml



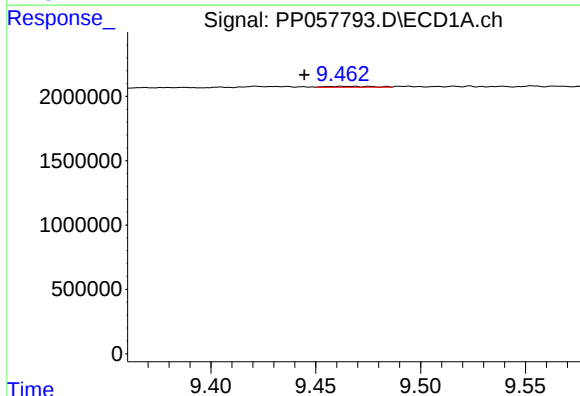
#43 AR-1268-3

R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 159595
Conc: 1.24 ng/ml



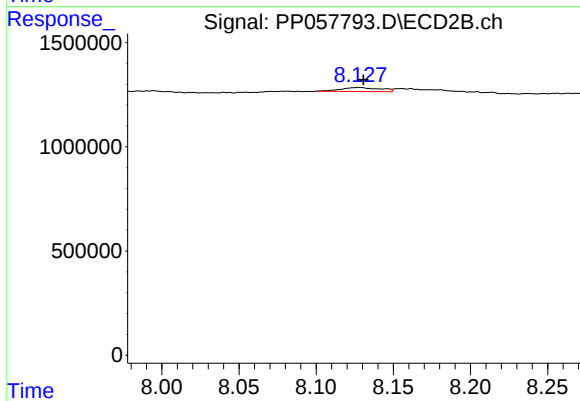
#43 AR-1268-3

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 149988
Conc: 0.74 ng/ml



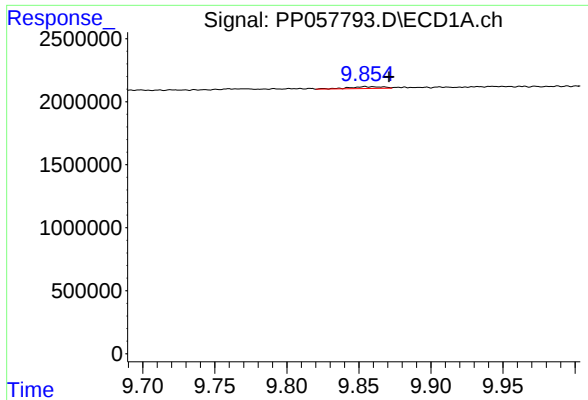
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: 0.018 min
Response: 113221
Conc: 2.67 ng/ml



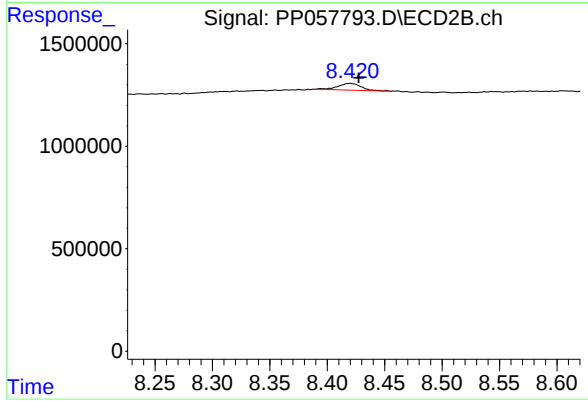
#44 AR-1268-4

R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 332519
Conc: 4.01 ng/ml



#45 AR-1268-5

R.T.: 9.854 min
Delta R.T.: -0.017 min
Response: 258838
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.008 min
Response: 467411
Conc: 0.90 ng/ml