Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
Data File : PR050492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 10:58
Operator : DD\AJ
Sample : M2262-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:27:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 2021
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

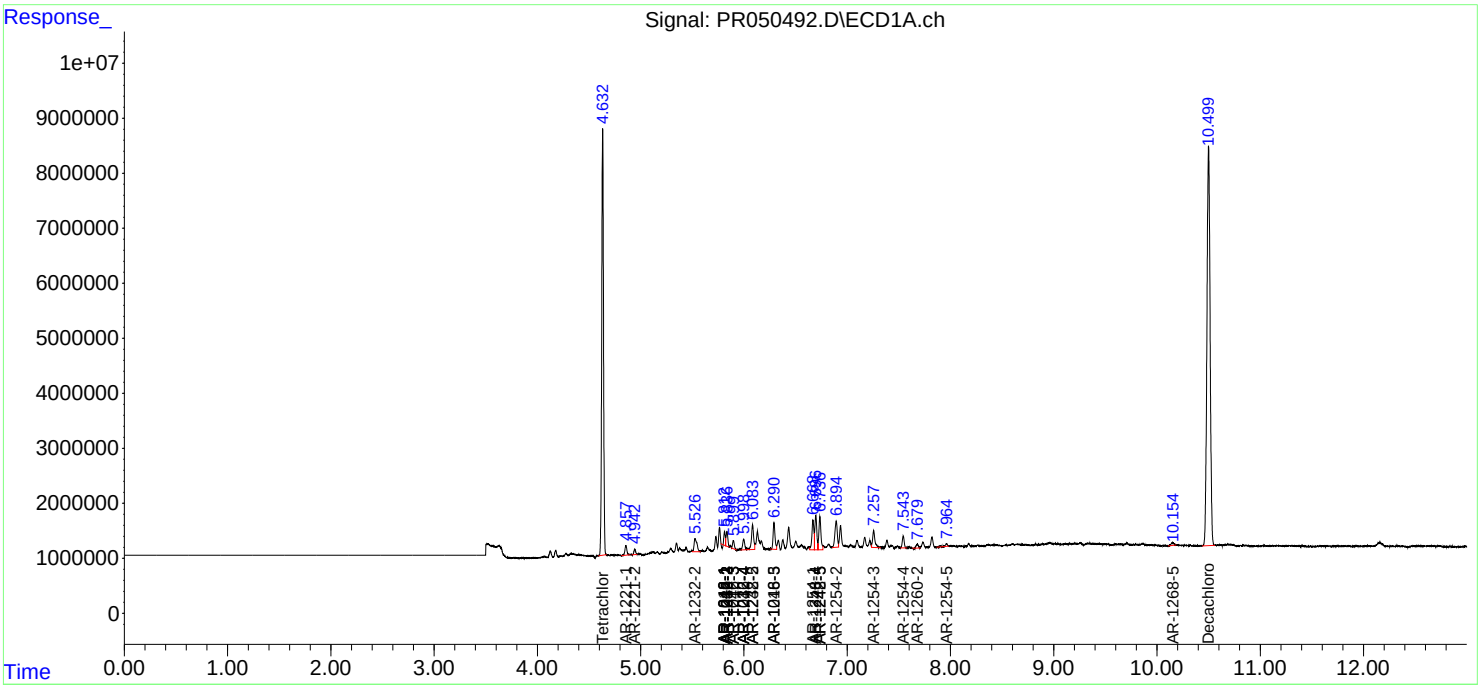
| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | | |
| 1) | SA Tetrachlo... | 4.632 | 3.814 | 94033871 | 135.9E6 | 22.443 | 23.013 | |
| 2) | SA Decachlor... | 10.499 | 8.838 | 154.7E6 | 169.0E6 | 22.884 | 22.434 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 5.812 | 4.900 | 1976687 | 1527758 | 8.550 | 6.587 | |
| 4) | L1 AR-1016-2 | 5.836 | 4.918 | 3191020 | 2892127 | 9.684 | 8.691 | |
| 5) | L1 AR-1016-3 | 5.898 | 5.095 | 1753749 | 2636770 | 8.857 | 15.004 | # |
| 6) | L1 AR-1016-4 | 5.998 | 5.136 | 2767450 | 5958081 | 16.525 | 43.442 | # |
| 7) | L1 AR-1016-5 | 6.291 | 5.348 | 6220172 | 7427822 | 35.969 | 40.304 | |
| 8) | L2 AR-1221-1 | 4.857 | 0.000 | 2402503 | 0 | 46.412 | N.D. | # |
| 9) | L2 AR-1221-2 | 4.943 | 4.114 | 1146403 | 3317990 | 28.461 | 67.538 | # |
| 10) | L2 AR-1221-3 | 0.000 | 4.189 | 0 | 717478 | N.D. | 4.617 | # |
| 11) | L3 AR-1232-1 | 0.000 | 4.189 | 0 | 717478 | N.D. | 6.060 | # |
| 12) | L3 AR-1232-2 | 5.526f | 4.918 | 4688109 | 2892127 | 76.711 | 21.697 | # |
| 13) | L3 AR-1232-3 | 5.836 | 5.095 | 3191020 | 2636770 | 24.118 | 37.597 | # |
| 14) | L3 AR-1232-4 | 5.998 | 5.177 | 2767450 | 5433835 | 41.277 | 88.279 | # |
| 15) | L3 AR-1232-5 | 6.084 | 5.348 | 6549063 | 7427822 | 124.041 | 106.268 | |
| 16) | L4 AR-1242-1 | 5.812 | 4.900 | 1976687 | 1527758 | 11.605 | 8.925 | |
| 17) | L4 AR-1242-2 | 5.836 | 4.918 | 3191020 | 2892127 | 13.005 | 11.702 | |
| 18) | L4 AR-1242-3 | 5.898 | 5.095 | 1753749 | 2636770 | 11.942 | 20.128 | # |
| 19) | L4 AR-1242-4 | 5.998 | 5.177 | 2767450 | 5433835 | 22.153 | 43.010 | # |
| 20) | L4 AR-1242-5 | 6.736 | 5.698 | 8544687 | 9502763 | 58.598 | 52.459 | |
| 21) | L5 AR-1248-1 | 5.812 | 4.900 | 1976687 | 1527758 | 15.147 | 11.683 | |
| 22) | L5 AR-1248-2 | 6.084 | 5.136 | 6549063 | 5958081 | 34.698 | 33.863 | |
| 23) | L5 AR-1248-3 | 6.291 | 5.177 | 6220172 | 5433835 | 28.621 | 29.278 | |
| 24) | L5 AR-1248-4 | 6.696 | 5.348 | 8186080 | 7427822 | 31.097 | 31.962 | |
| 25) | L5 AR-1248-5 | 6.736 | 5.740 | 8544687 | 6332908 | 34.063 | 25.380 | # |
| 26) | L6 AR-1254-1 | 6.668 | 5.698 | 7431040 | 9502763 | 28.370 | 25.296 | |
| 27) | L6 AR-1254-2 | 6.894 | 5.846 | 7553203 | 2912752 | 18.147 | 8.671 | # |
| 28) | L6 AR-1254-3 | 7.257 | 6.248 | 4799263 | 4366836 | 10.534 | 7.458 | # |
| 29) | L6 AR-1254-4 | 7.543 | 6.474 | 2716455 | 2865289 | 7.778 | 7.648 | |
| 30) | L6 AR-1254-5 | 7.963 | 6.891 | 823570 | 960957 | 2.119 | 1.737 | |
| 31) | L7 AR-1260-1 | 0.000 | 6.393 | 0 | 1941321 | N.D. | 5.060 | # |
| 32) | L7 AR-1260-2 | 7.680 | 6.542f | 1065082 | 1236601 | 2.555 | 2.583 | |
| 33) | L7 AR-1260-3 | 0.000 | 6.695f | 0 | 820444 | N.D. | 1.808 | # |
| 36) | L8 AR-1262-1 | 0.000 | 6.891 | 0 | 960957 | N.D. | 3.458 | # |
| 39) | L8 AR-1262-4 | 0.000 | 7.774 | 0 | 3620173 | N.D. | 4.766 | # |
| 42) | L9 AR-1268-2 | 0.000 | 7.774 | 0 | 3620173 | N.D. | 3.420 | # |
| 45) | L9 AR-1268-5 | 10.152 | 8.574 | 984133 | 940043 | 0.387 | 0.325 | |

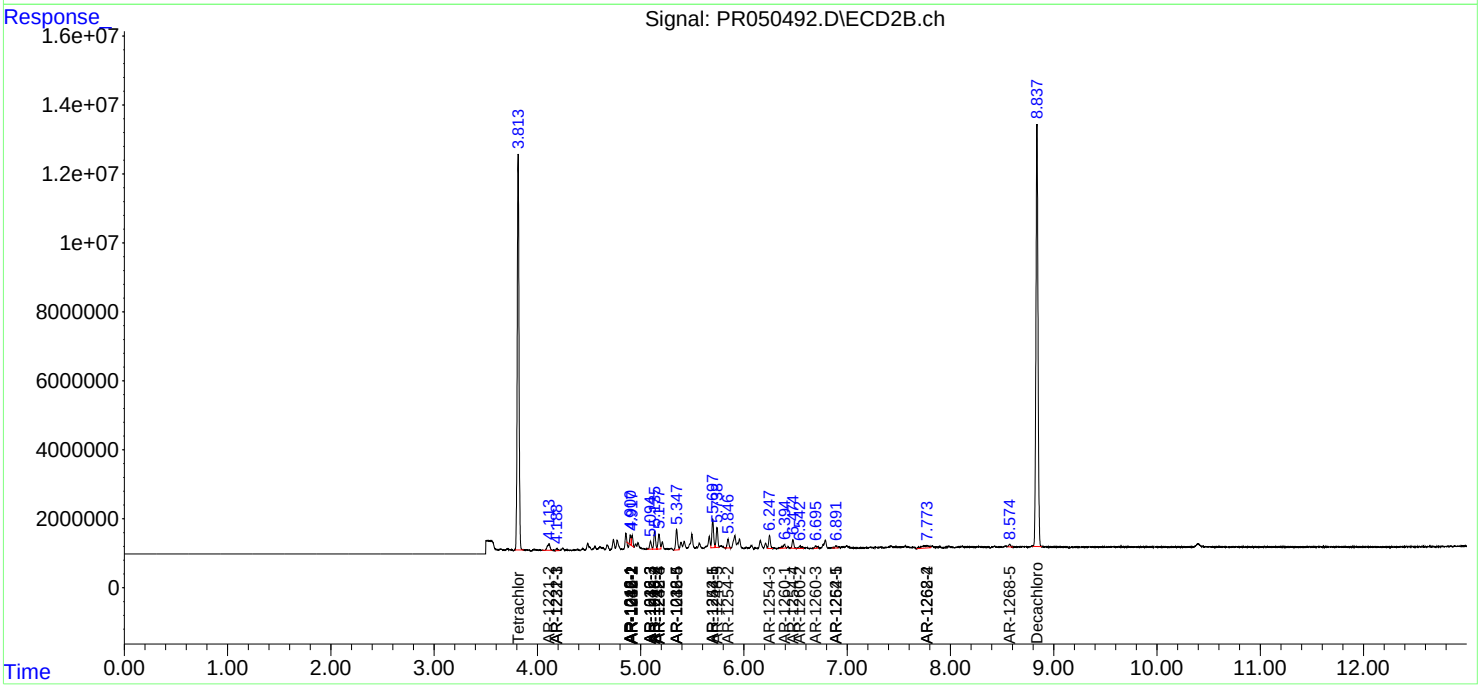
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

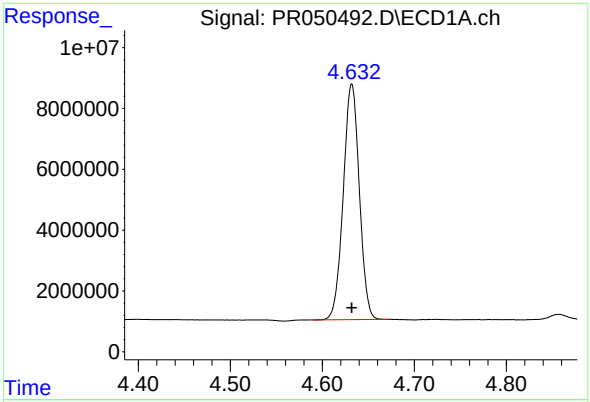
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
Data File : PR050492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 10:58
Operator : DD\AJ
Sample : M2262-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:27:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 2021
Response via : Initial Calibration
Integrator: ChemStation

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

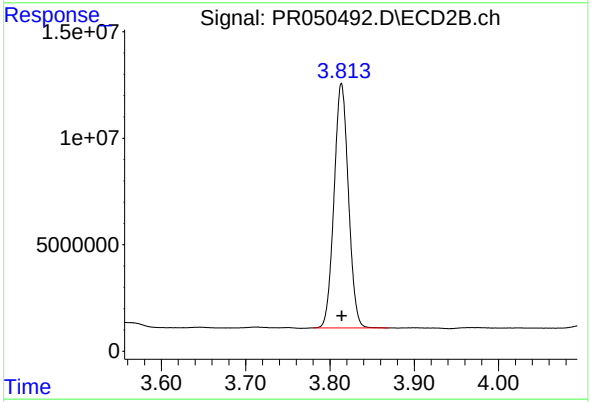




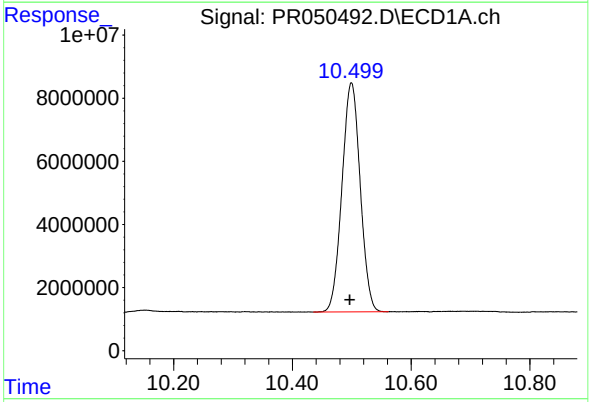

#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 94033871
Conc: 22.44 ng/ml



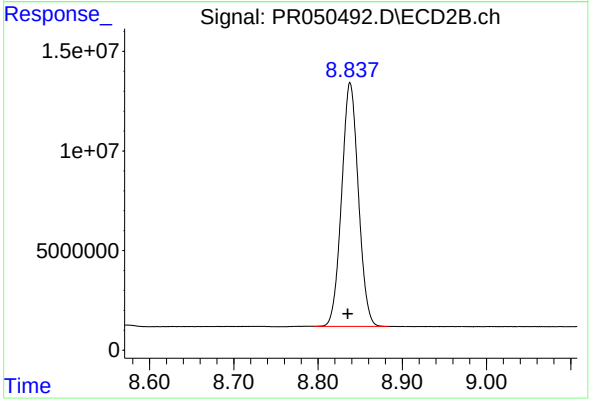

#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 135895871
Conc: 23.01 ng/ml



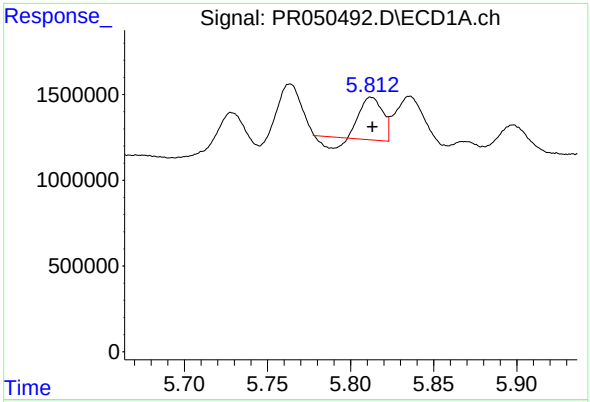

#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.003 min
Response: 154714575
Conc: 22.88 ng/ml



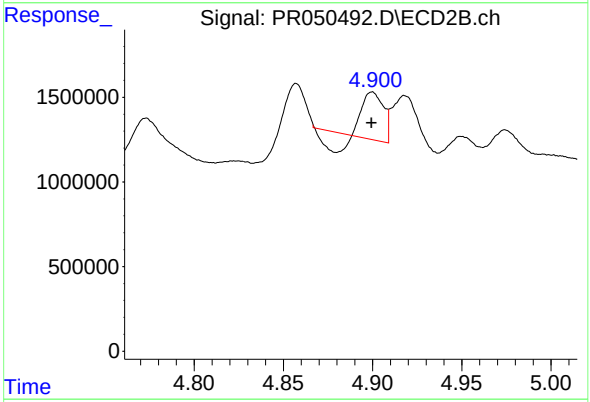

#2 Decachlorobiphenyl

R.T.: 8.838 min
Delta R.T.: 0.003 min
Response: 168973310
Conc: 22.43 ng/ml



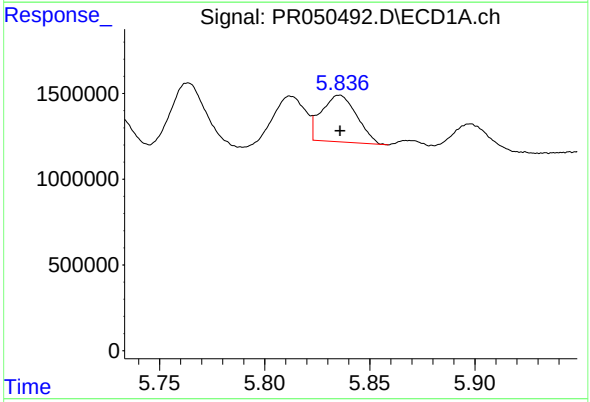

#3 AR-1016-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 1976687
Conc: 8.55 ng/ml



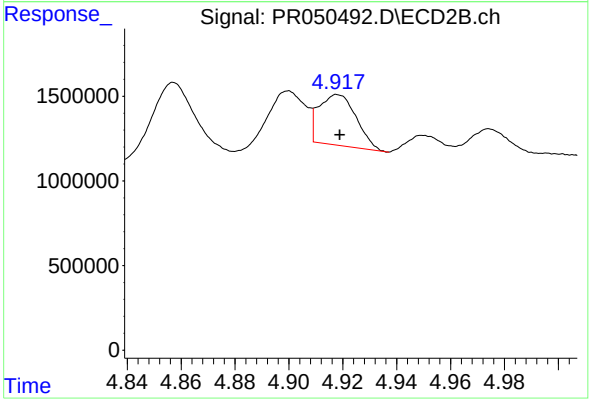

#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 1527758
Conc: 6.59 ng/ml



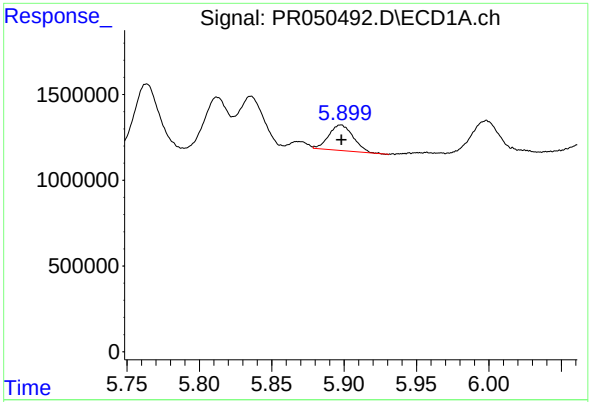

#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 3191020
Conc: 9.68 ng/ml



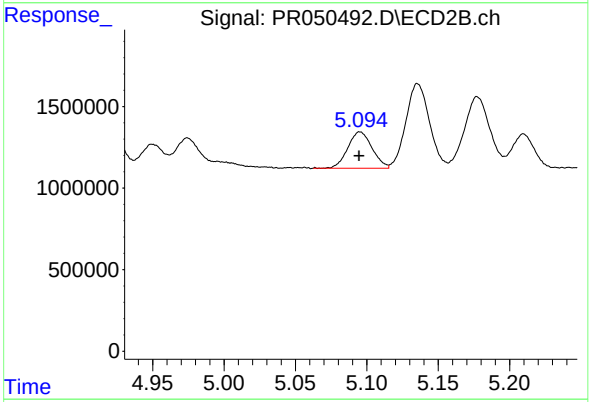

#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 2892127
Conc: 8.69 ng/ml



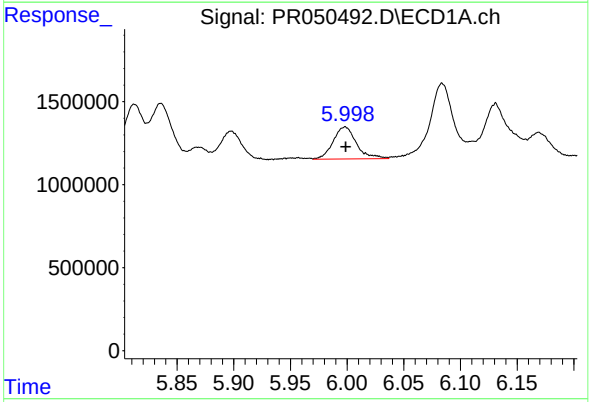

#5 AR-1016-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 1753749
Conc: 8.86 ng/ml



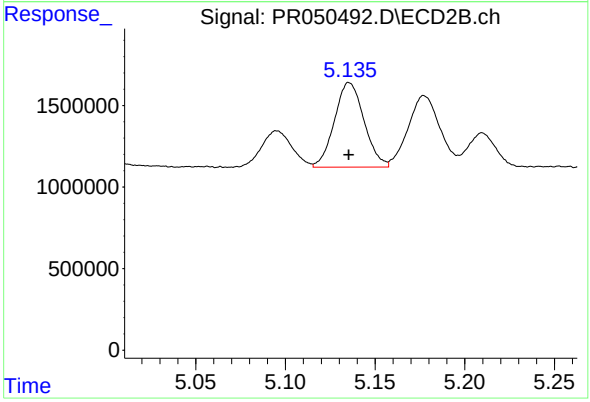

#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2636770
Conc: 15.00 ng/ml



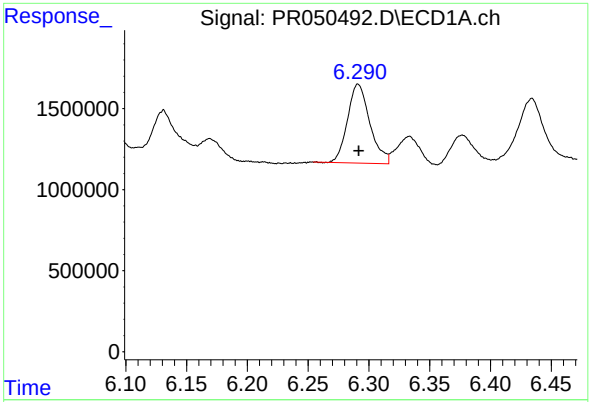

#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2767450
Conc: 16.53 ng/ml



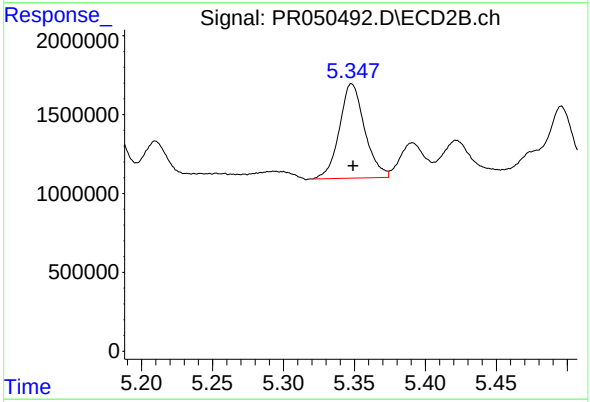

#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 5958081
Conc: 43.44 ng/ml



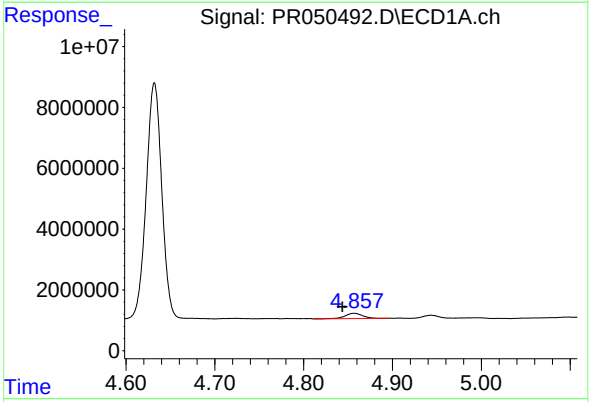

#7 AR-1016-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 6220172
Conc: 35.97 ng/ml



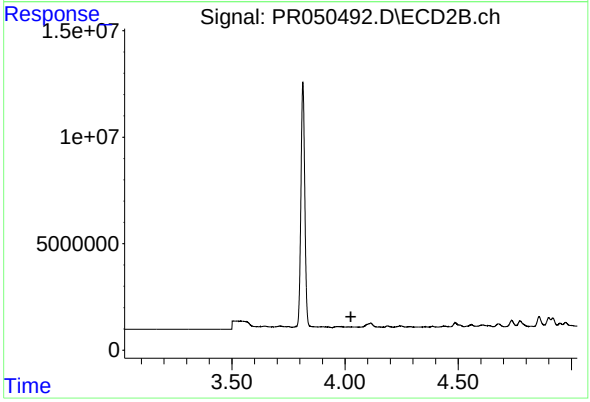

#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 7427822
Conc: 40.30 ng/ml



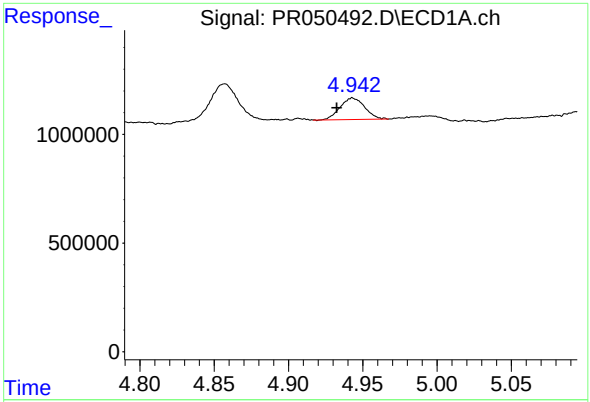

#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.014 min
Response: 2402503
Conc: 46.41 ng/ml



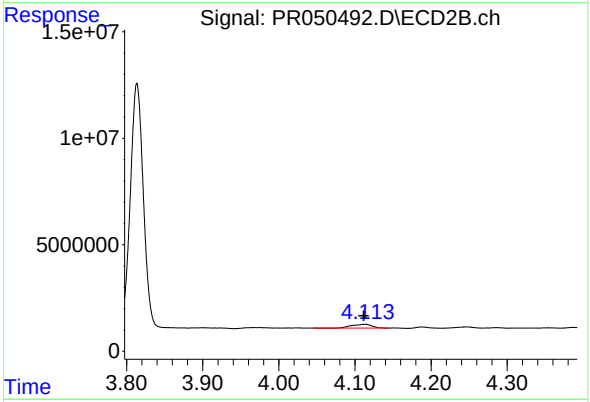

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



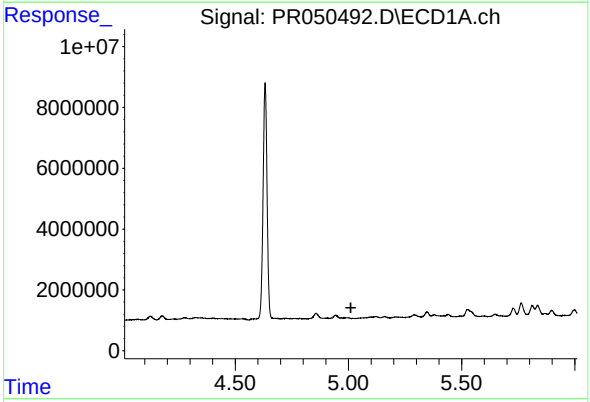

#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 1146403
Conc: 28.46 ng/ml



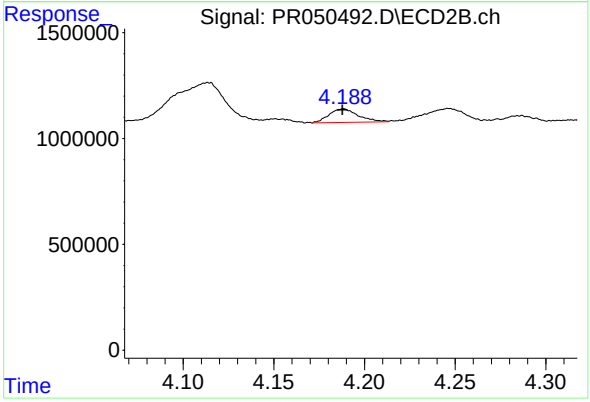

#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.002 min
Response: 3317990
Conc: 67.54 ng/ml



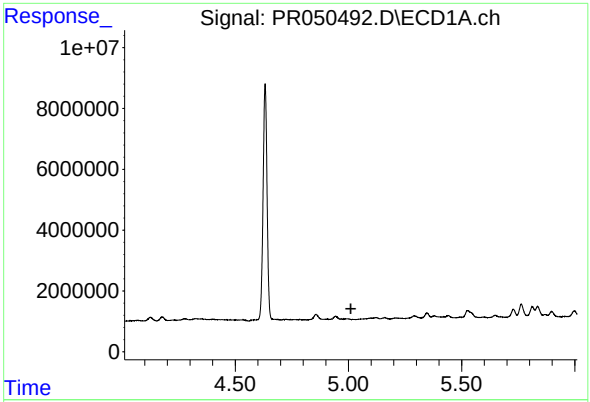

#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



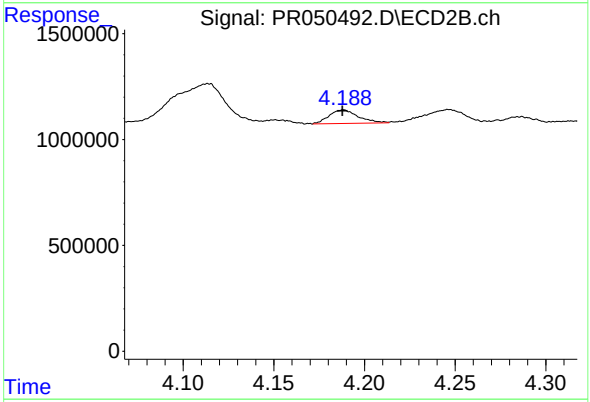

#10 AR-1221-3

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 717478
Conc: 4.62 ng/ml



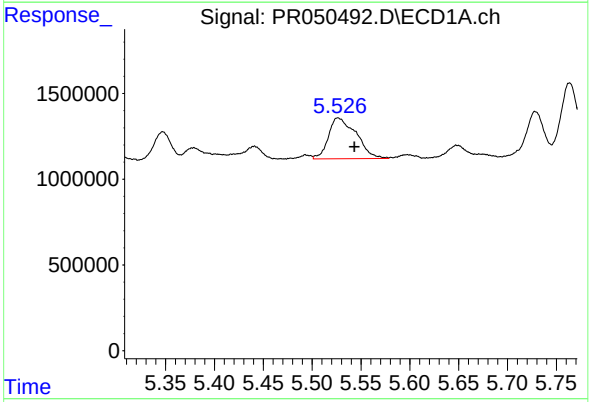

#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



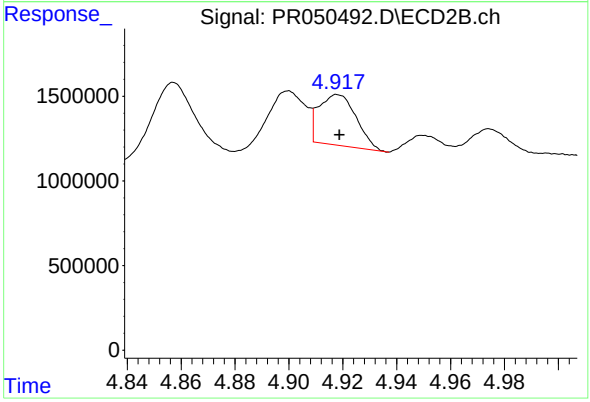

#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 717478
Conc: 6.06 ng/ml



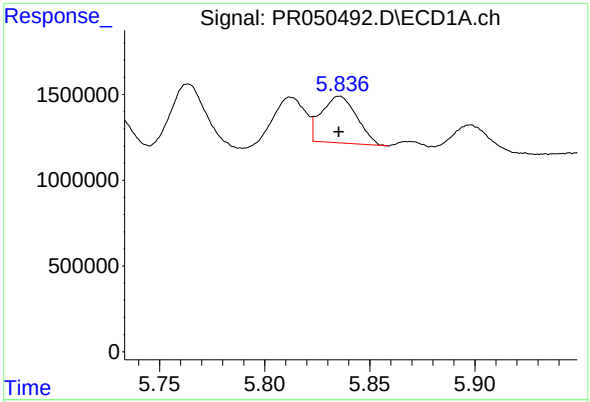

#12 AR-1232-2

R.T.: 5.526 min
Delta R.T.: -0.017 min
Response: 4688109
Conc: 76.71 ng/ml



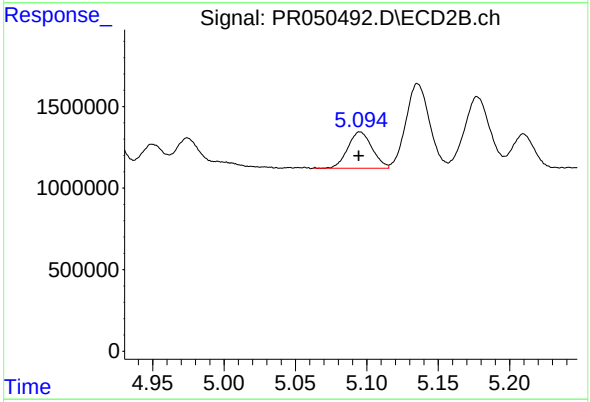

#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 2892127
Conc: 21.70 ng/ml



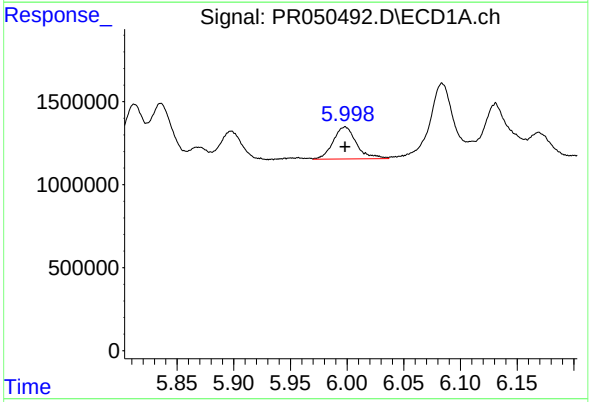

#13 AR-1232-3

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 3191020
Conc: 24.12 ng/ml



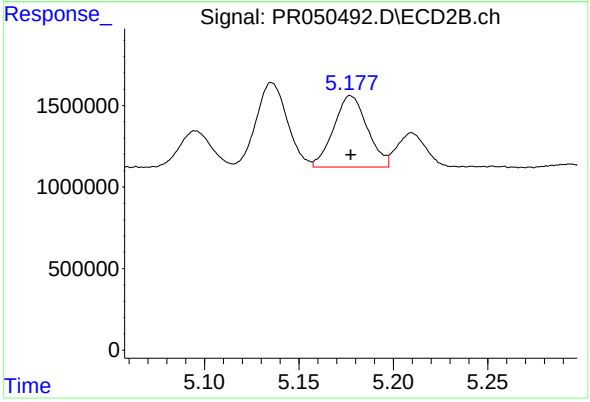

#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2636770
Conc: 37.60 ng/ml



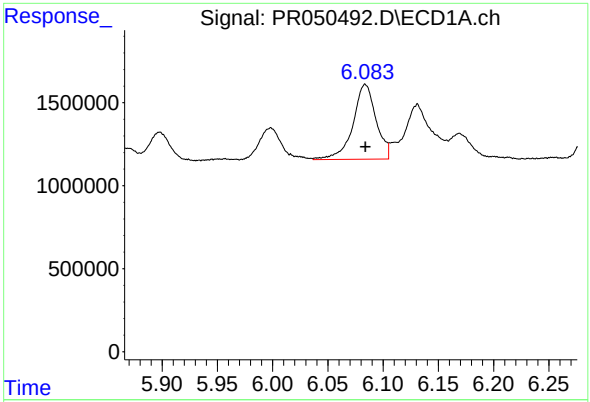

#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2767450
Conc: 41.28 ng/ml



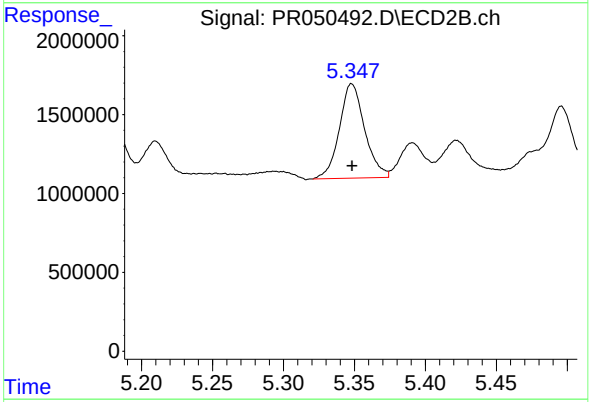

#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 5433835
Conc: 88.28 ng/ml



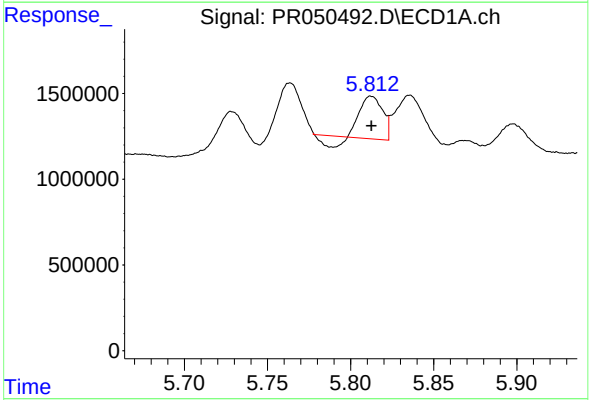

#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 6549063
Conc: 124.04 ng/ml



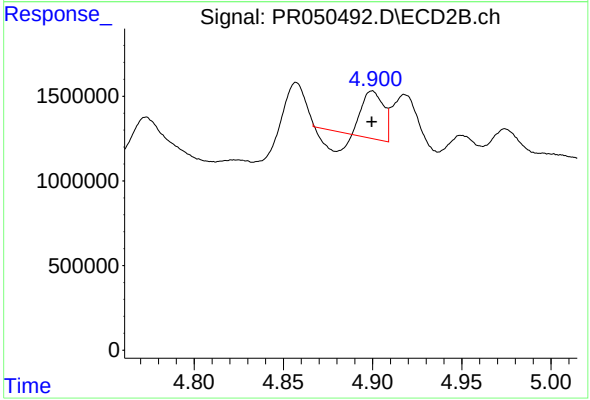

#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 7427822
Conc: 106.27 ng/ml



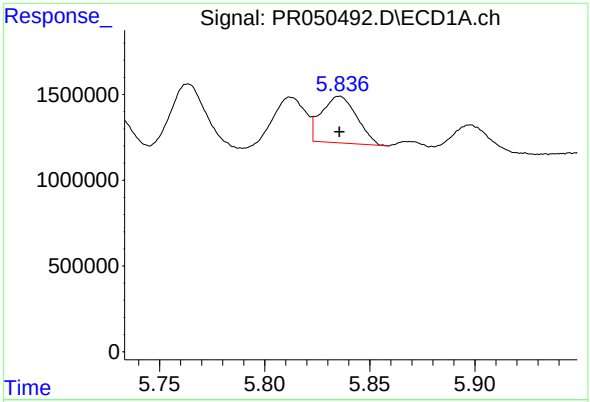

#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 1976687
Conc: 11.61 ng/ml



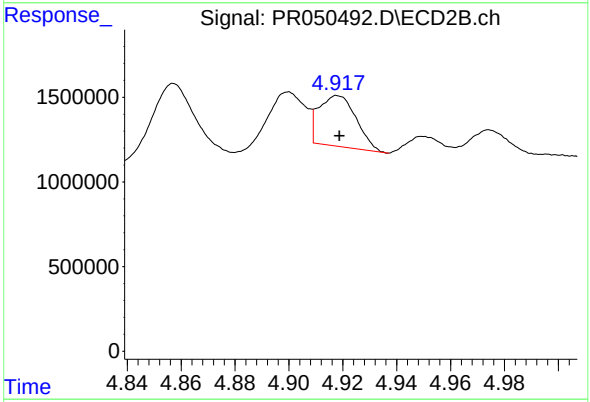

#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 1527758
Conc: 8.92 ng/ml



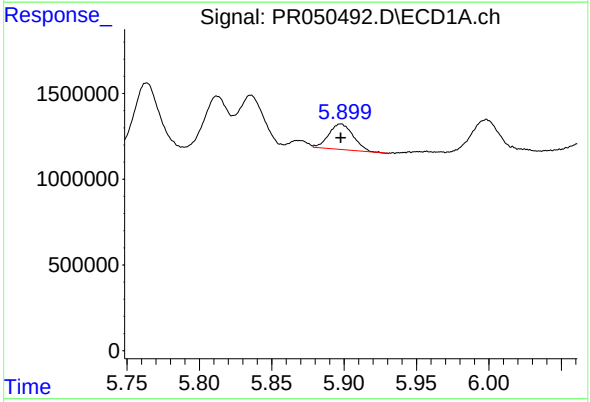

#17 AR-1242-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 3191020
Conc: 13.01 ng/ml



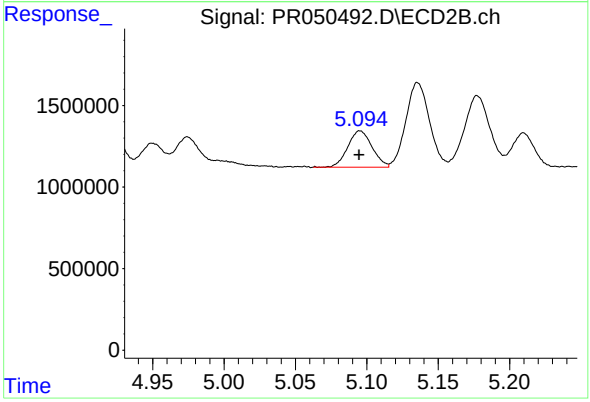

#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 2892127
Conc: 11.70 ng/ml



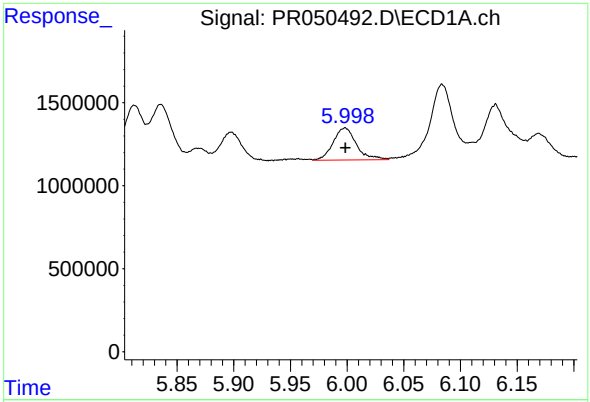

#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 1753749
Conc: 11.94 ng/ml



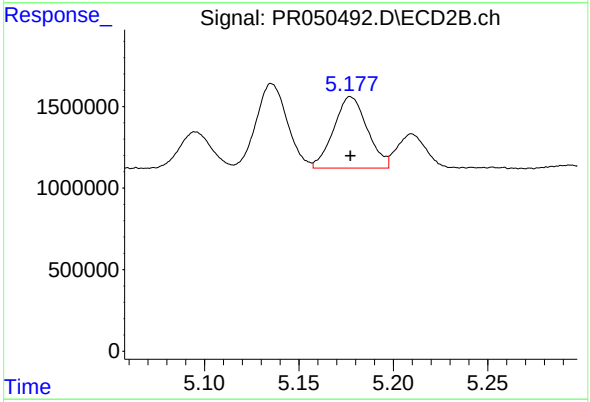

#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2636770
Conc: 20.13 ng/ml



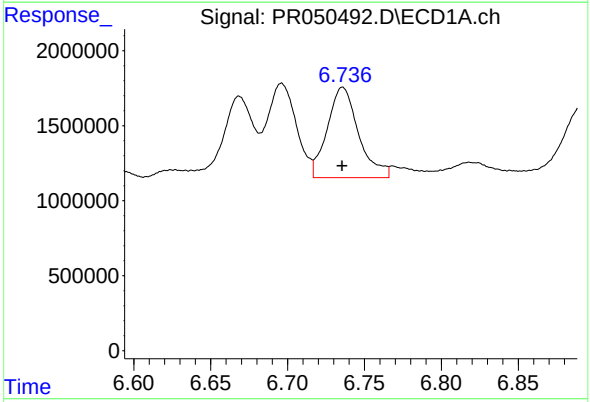

#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2767450
Conc: 22.15 ng/ml



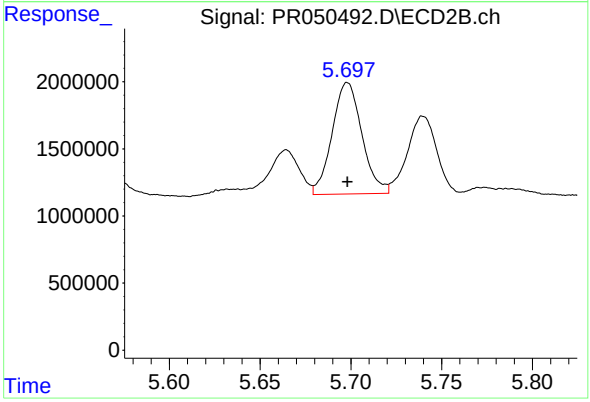

#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 5433835
Conc: 43.01 ng/ml



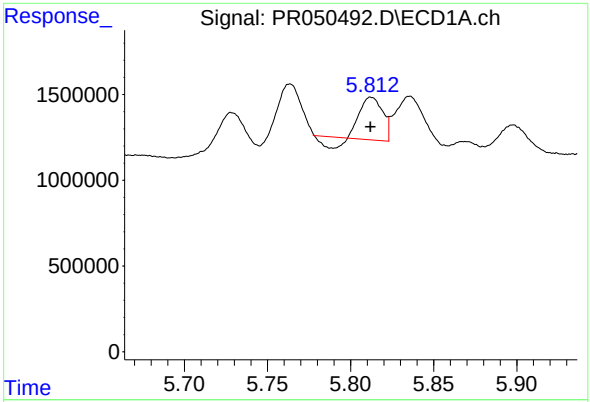

#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 8544687
Conc: 58.60 ng/ml



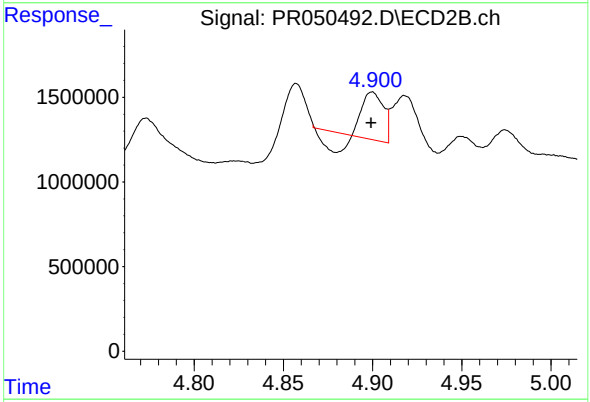

#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 9502763
Conc: 52.46 ng/ml



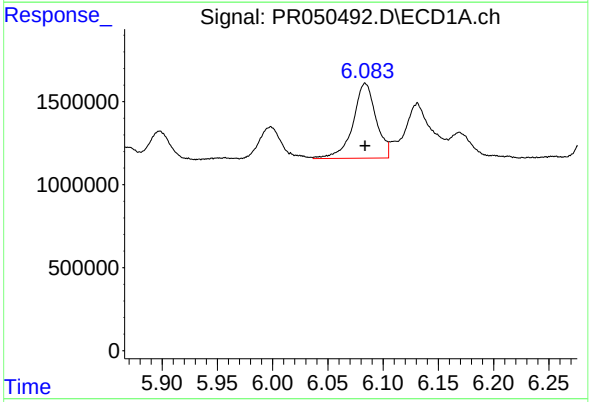

#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 1976687
Conc: 15.15 ng/ml



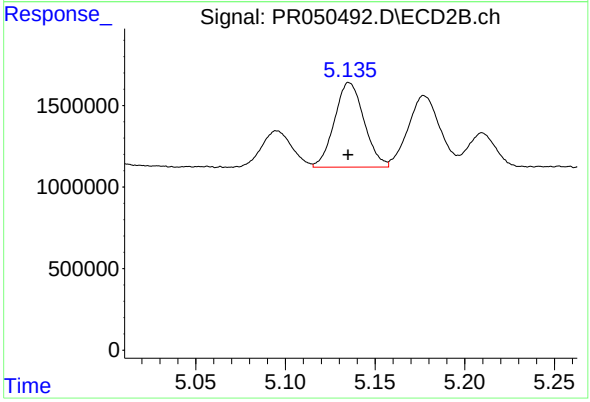

#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 1527758
Conc: 11.68 ng/ml



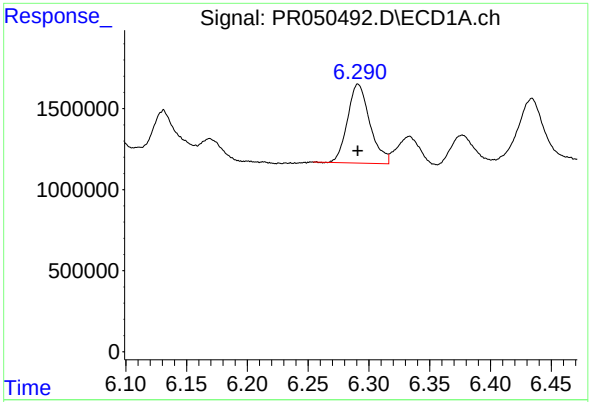

#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 6549063
Conc: 34.70 ng/ml



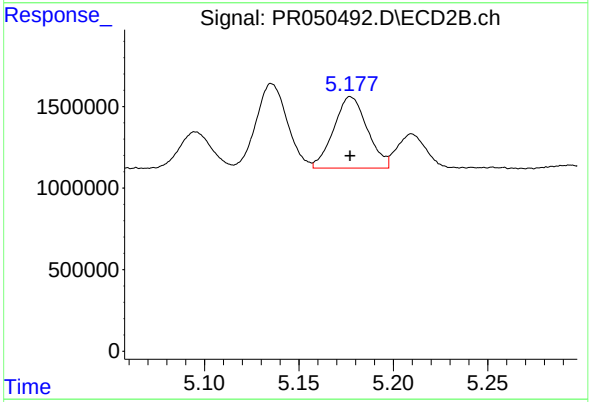

#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 5958081
Conc: 33.86 ng/ml



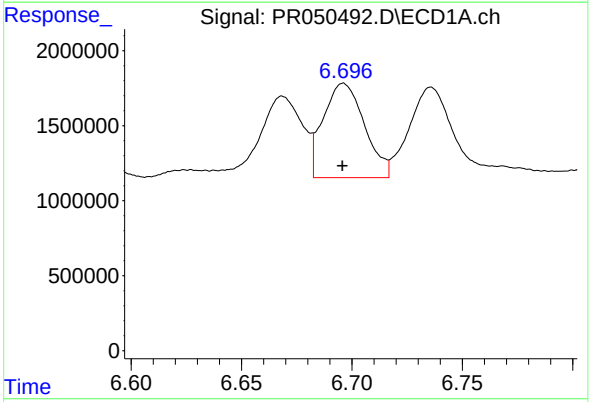

#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 6220172
Conc: 28.62 ng/ml



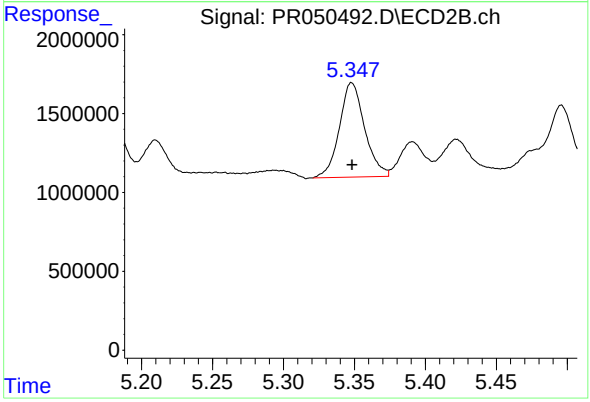

#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 5433835
Conc: 29.28 ng/ml



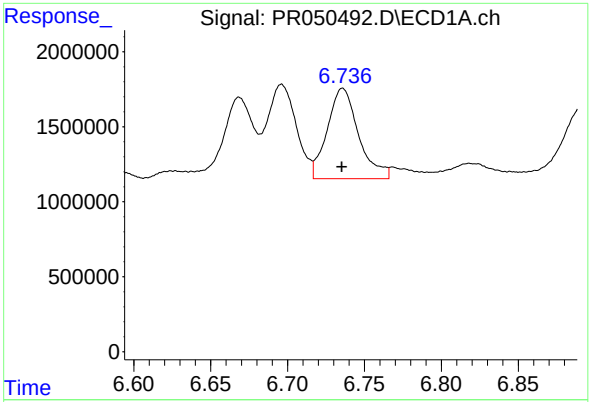

#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 8186080
Conc: 31.10 ng/ml



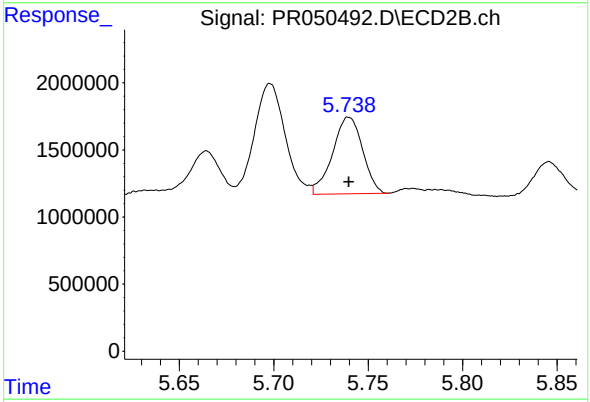

#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 7427822
Conc: 31.96 ng/ml



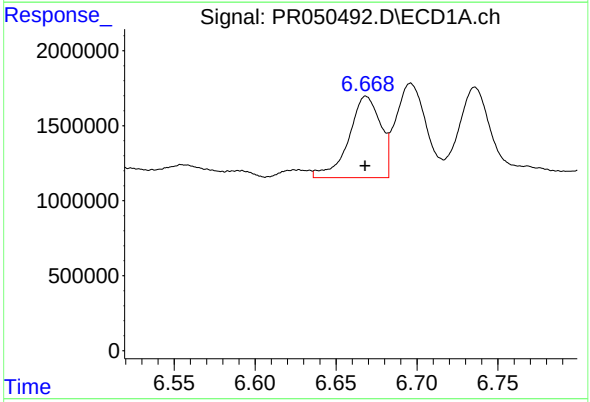

#25 AR-1248-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 8544687
Conc: 34.06 ng/ml



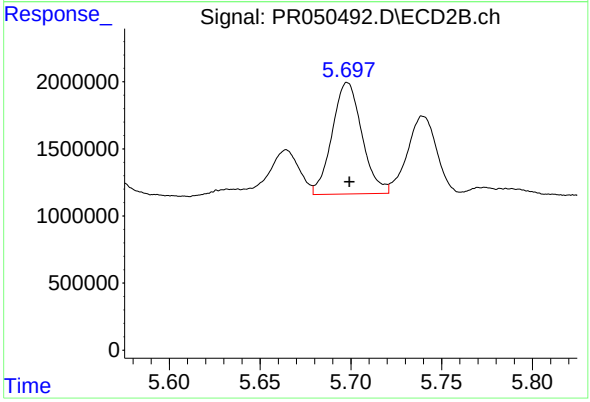

#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 6332908
Conc: 25.38 ng/ml



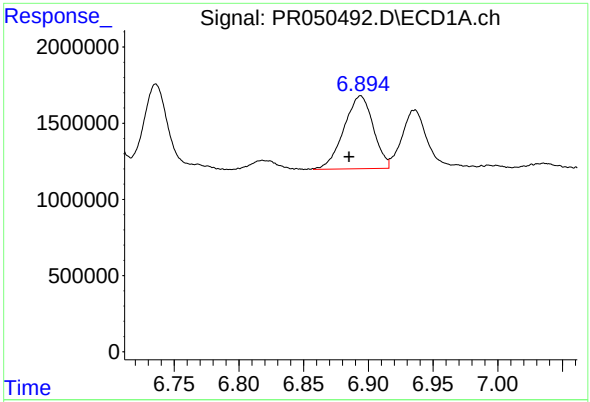

#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 7431040
Conc: 28.37 ng/ml



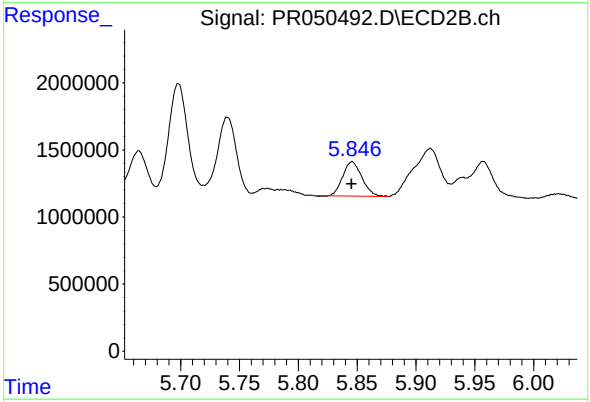

#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 9502763
Conc: 25.30 ng/ml



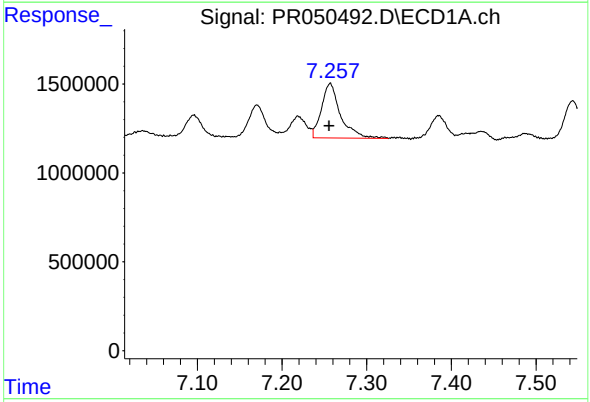

#27 AR-1254-2

R.T.: 6.894 min
Delta R.T.: 0.009 min
Response: 7553203
Conc: 18.15 ng/ml



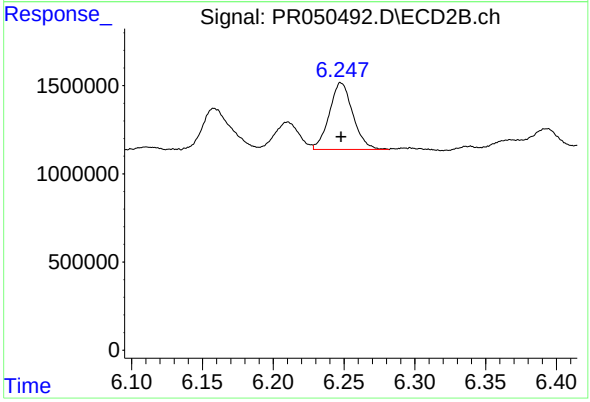

#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 2912752
Conc: 8.67 ng/ml



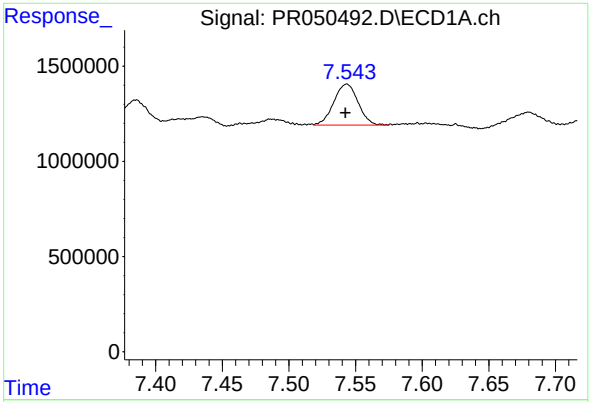

#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 4799263
Conc: 10.53 ng/ml



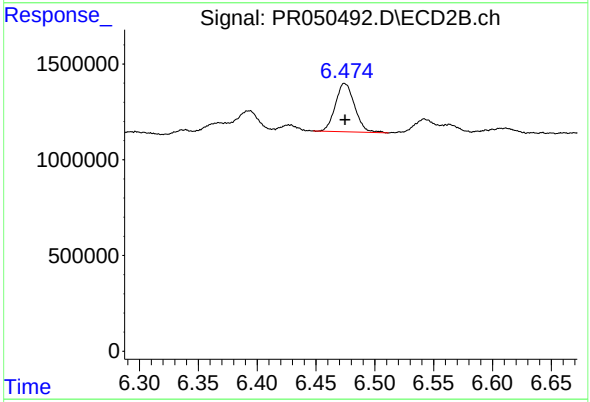

#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 4366836
Conc: 7.46 ng/ml



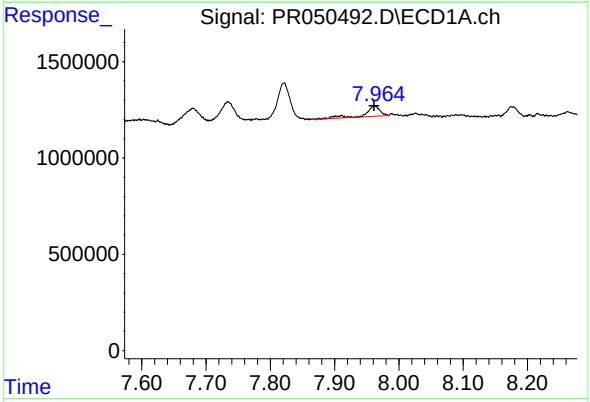

#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 2716455
Conc: 7.78 ng/ml



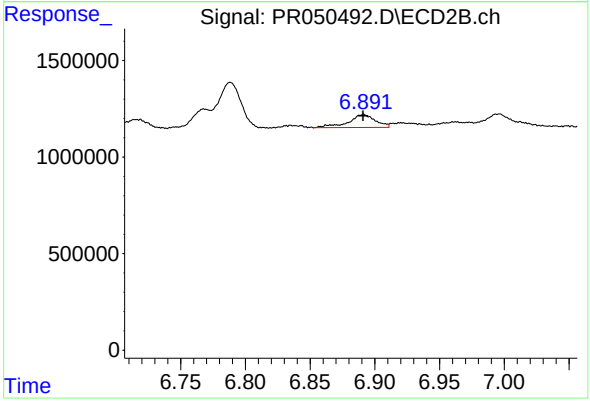

#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 2865289
Conc: 7.65 ng/ml



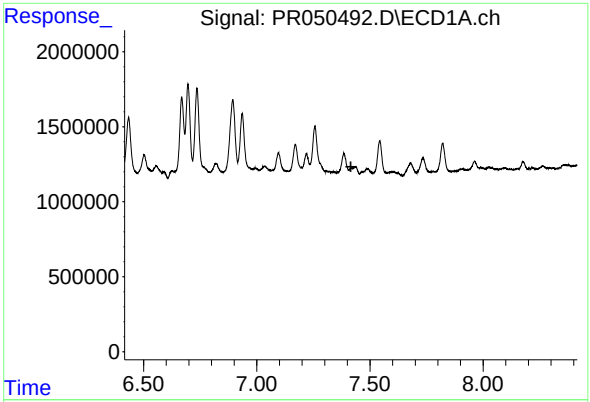

#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 823570
Conc: 2.12 ng/ml



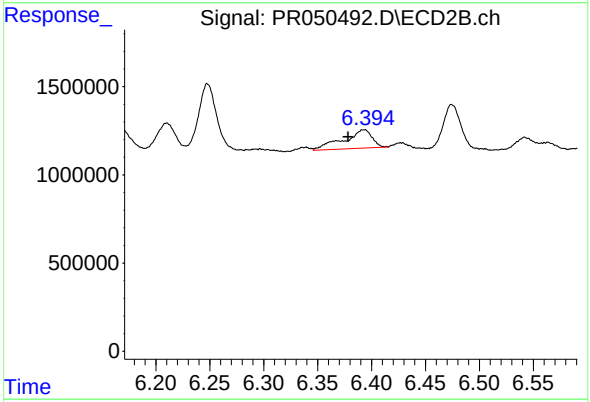

#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 960957
Conc: 1.74 ng/ml



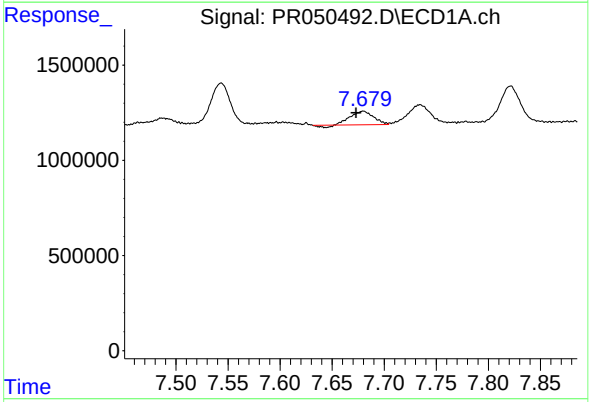

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.416 min
Response: 0
Conc: N.D.



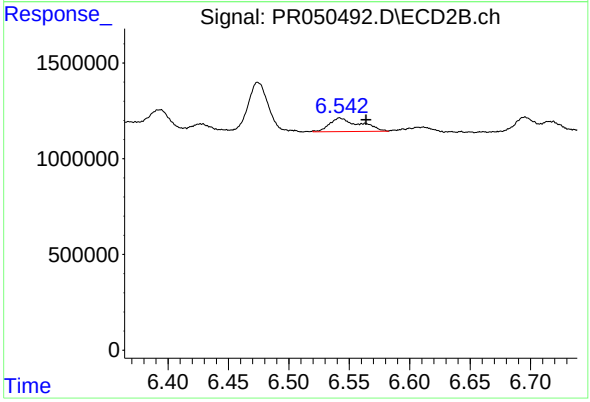

#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.015 min
Response: 1941321
Conc: 5.06 ng/ml



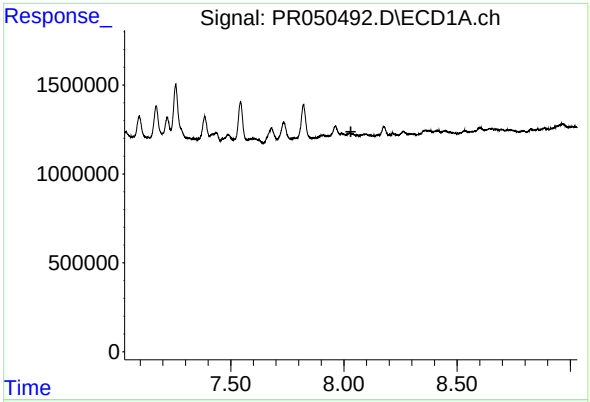

#32 AR-1260-2

R.T.: 7.680 min
Delta R.T.: 0.007 min
Response: 1065082
Conc: 2.56 ng/ml



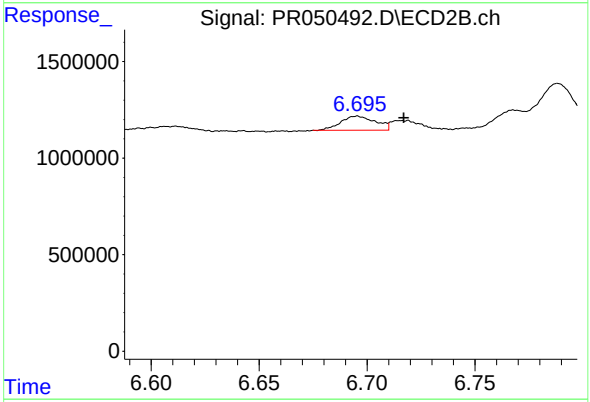

#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.022 min
Response: 1236601
Conc: 2.58 ng/ml



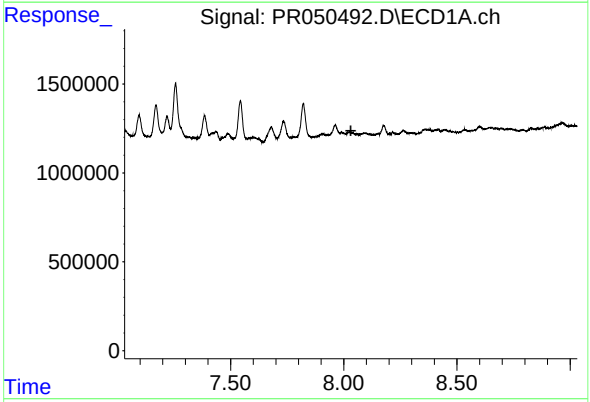

#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.031 min
Response: 0
Conc: N.D.



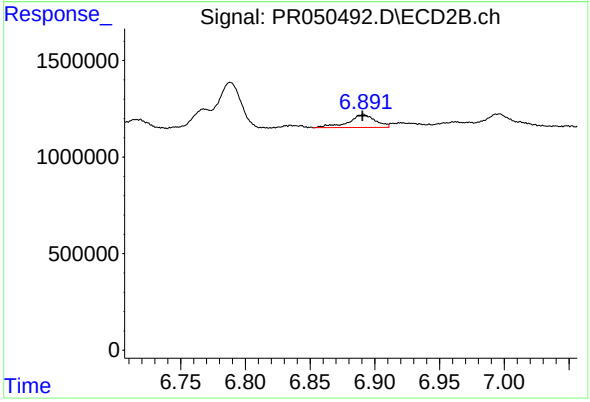

#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.022 min
Response: 820444
Conc: 1.81 ng/ml



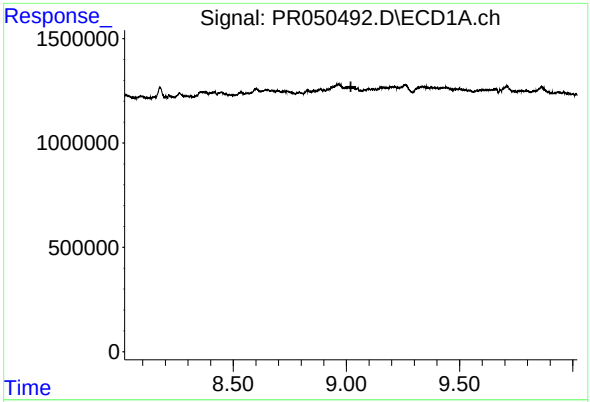

#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.031 min
Response: 0
Conc: N.D.



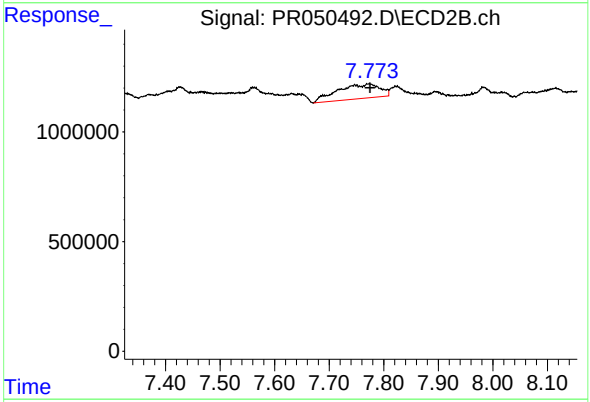

#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 960957
Conc: 3.46 ng/ml



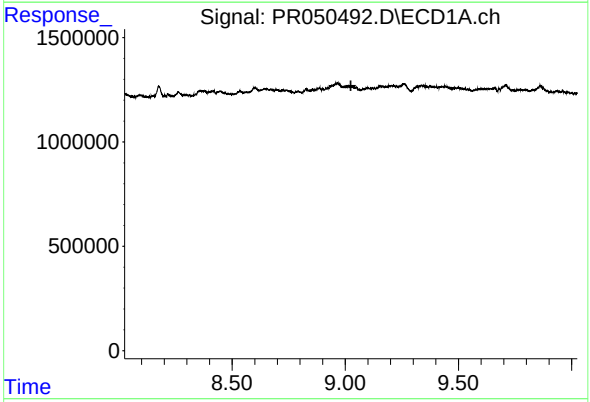

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.



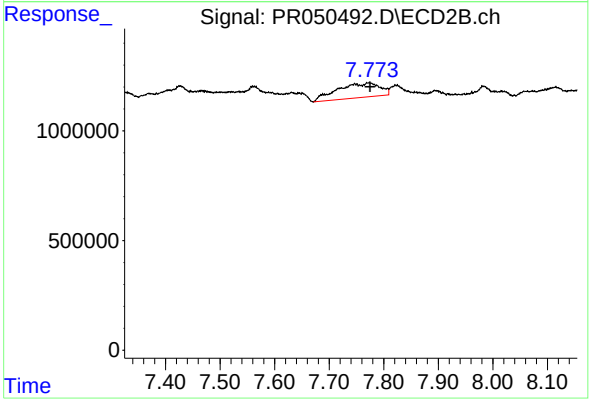

#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 3620173
Conc: 4.77 ng/ml



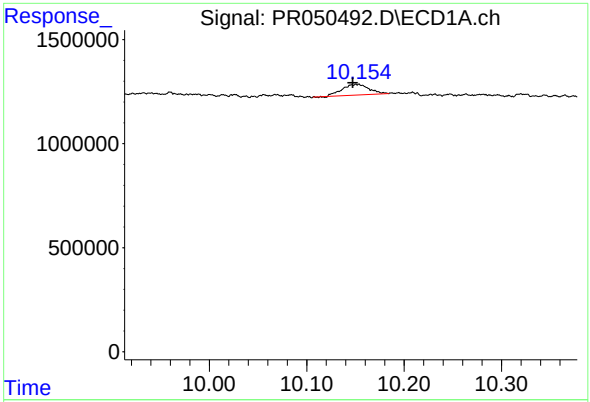

#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.



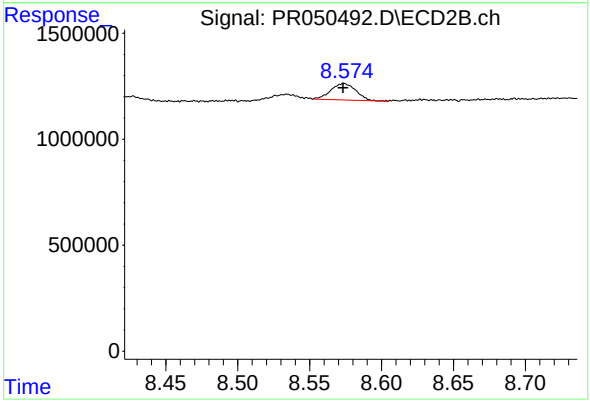

#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 3620173
Conc: 3.42 ng/ml




#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.005 min
Response: 984133
Conc: 0.39 ng/ml




#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 940043
Conc: 0.33 ng/ml