Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
Data File : PR049808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 21:25
Operator : DD\AJ
Sample : M1458-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:05:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 06 01:34:51 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

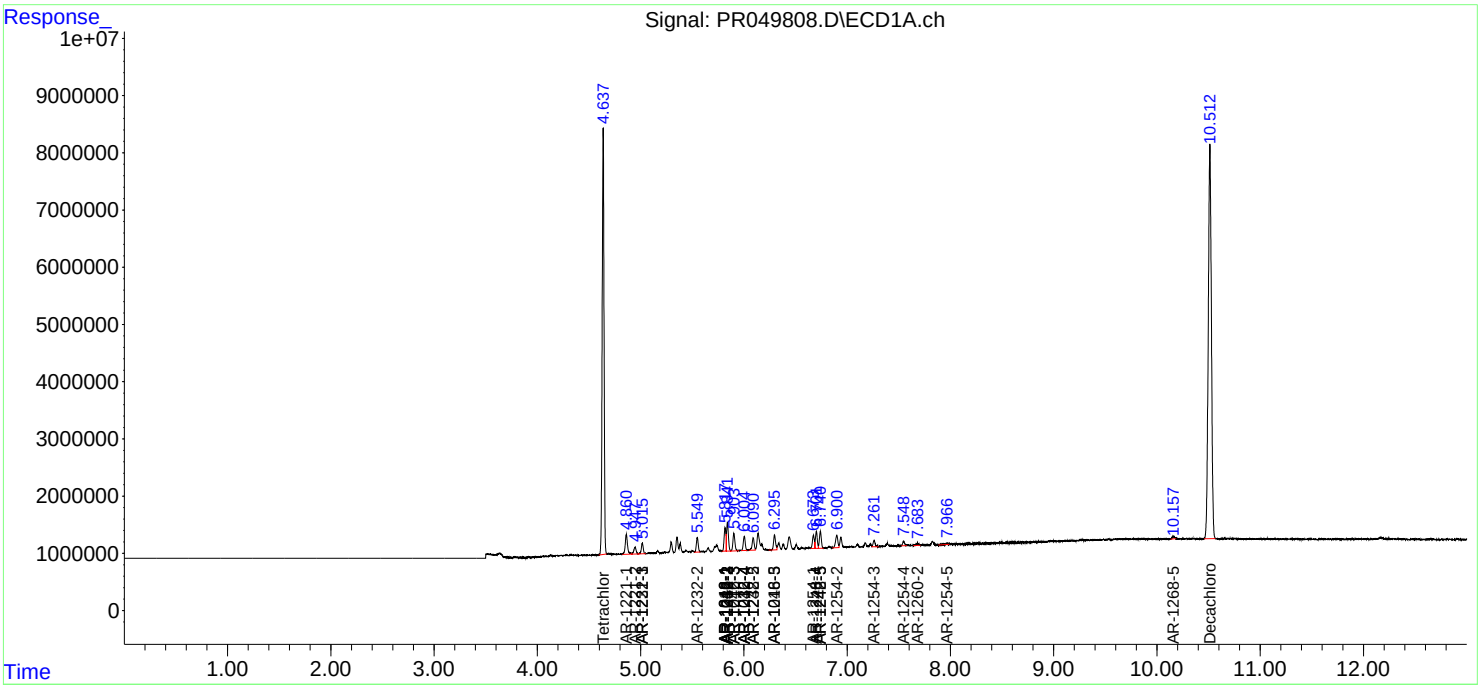
| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | | |
| 1) | SA Tetrachlo... | 4.638 | 3.821 | 92541438 | 157.0E6 | 21.576 | 21.839 | |
| 2) | SA Decachlor... | 10.512 | 8.861 | 144.2E6 | 177.5E6 | 22.377 | 21.759 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 5.818 | 4.910 | 4930032 | 5811463 | 23.145 | 23.468 | |
| 4) | L1 AR-1016-2 | 5.841 | 4.929 | 6248648 | 7665533 | 20.561 | 20.630 | |
| 5) | L1 AR-1016-3 | 5.903 | 5.105 | 4154432 | 4180368 | 22.764 | 21.187 | |
| 6) | L1 AR-1016-4 | 6.004 | 5.146 | 3252315 | 3467337 | 21.365 | 21.929 | |
| 7) | L1 AR-1016-5 | 6.296 | 5.360 | 3581662 | 4791055 | 23.012 | 23.299 | |
| 8) | L2 AR-1221-1 | 4.862 | 4.032 | 5354033 | 488297 | 111.545 | 6.994 | # |
| 9) | L2 AR-1221-2 | 4.947 | 4.123 | 1890615 | 3102647 | 51.081 | 57.693 | |
| 10) | L2 AR-1221-3 | 5.016 | 4.196 | 2365259 | 2891814 | 20.631 | 16.990 | |
| 11) | L3 AR-1232-1 | 5.016 | 4.196 | 2365259 | 2891814 | 25.308 | 20.944 | |
| 12) | L3 AR-1232-2 | 5.549 | 4.929 | 3233774 | 7665533 | 56.457 | 52.710 | |
| 13) | L3 AR-1232-3 | 5.841 | 5.105 | 6248648 | 4180368 | 53.305 | 54.350 | |
| 14) | L3 AR-1232-4 | 6.004 | 5.189 | 3252315 | 4272075 | 54.441 | 63.200 | |
| 15) | L3 AR-1232-5 | 6.090 | 5.360 | 3007006 | 4791055 | 63.529 | 64.136 | |
| 16) | L4 AR-1242-1 | 5.818 | 4.910 | 4930032 | 5811463 | 30.899 | 30.957 | |
| 17) | L4 AR-1242-2 | 5.841 | 4.929 | 6248648 | 7665533 | 27.715 | 27.438 | |
| 18) | L4 AR-1242-3 | 5.903 | 5.105 | 4154432 | 4180368 | 30.517 | 28.225 | |
| 19) | L4 AR-1242-4 | 6.004 | 5.189 | 3252315 | 4272075 | 28.415 | 30.557 | |
| 20) | L4 AR-1242-5 | 6.741 | 5.711 | 3807554 | 5281464 | 29.763 | 28.949 | |
| 21) | L5 AR-1248-1 | 5.818 | 4.910 | 4930032 | 5811463 | 42.605 | 41.868 | |
| 22) | L5 AR-1248-2 | 6.090 | 5.146 | 3007006 | 3467337 | 17.859 | 17.824 | |
| 23) | L5 AR-1248-3 | 6.296 | 5.189 | 3581662 | 4272075 | 18.844 | 20.758 | |
| 24) | L5 AR-1248-4 | 6.702 | 5.360 | 3673816 | 4791055 | 16.286 | 18.990 | |
| 25) | L5 AR-1248-5 | 6.741 | 5.752 | 3807554 | 4278464 | 17.469 | 16.263 | |
| 26) | L6 AR-1254-1 | 6.673 | 5.711 | 2988920 | 5281464 | 13.317 | 13.223 | |
| 27) | L6 AR-1254-2 | 6.900 | 5.858 | 3311026 | 1206976 | 9.455 | 3.519 | # |
| 28) | L6 AR-1254-3 | 7.261 | 6.261 | 1635372 | 1854118 | 4.292 | 3.109 | # |
| 29) | L6 AR-1254-4 | 7.548 | 6.488 | 1022925 | 1279286 | 3.547 | 3.639 | |
| 30) | L6 AR-1254-5 | 7.967 | 6.903 | 381506 | 321131 | 1.226 | 0.615 | # |
| 31) | L7 AR-1260-1 | 0.000 | 6.408f | 0 | 779907 | N.D. | 1.965 | # |
| 32) | L7 AR-1260-2 | 7.683 | 0.000 | 553745 | 0 | 1.607 | N.D. | # |
| 33) | L7 AR-1260-3 | 0.000 | 6.713f | 0 | 518727 | N.D. | 1.129 | # |
| 36) | L8 AR-1262-1 | 0.000 | 6.903 | 0 | 321131 | N.D. | 1.194 | # |
| 43) | L9 AR-1268-3 | 0.000 | 8.000 | 0 | 370152 | N.D. | 0.388 | # |
| 45) | L9 AR-1268-5 | 10.158 | 8.592 | 694948 | 1197476 | 0.287 | 0.374 | # |

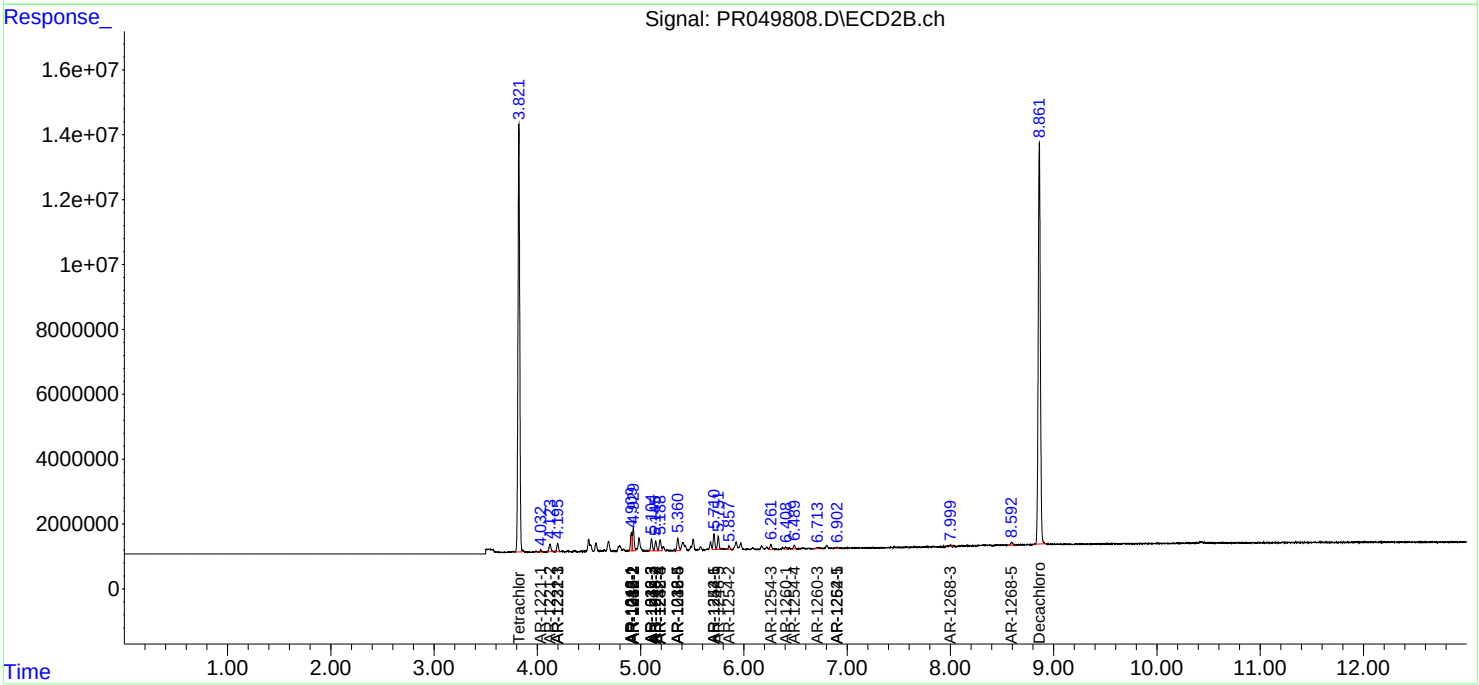
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

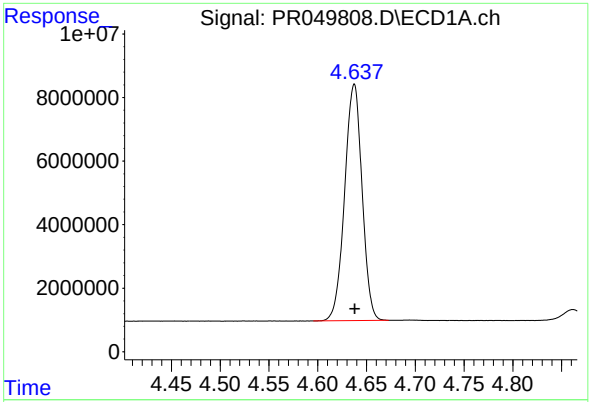
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
Data File : PR049808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 21:25
Operator : DD\AJ
Sample : M1458-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:05:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 06 01:34:51 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

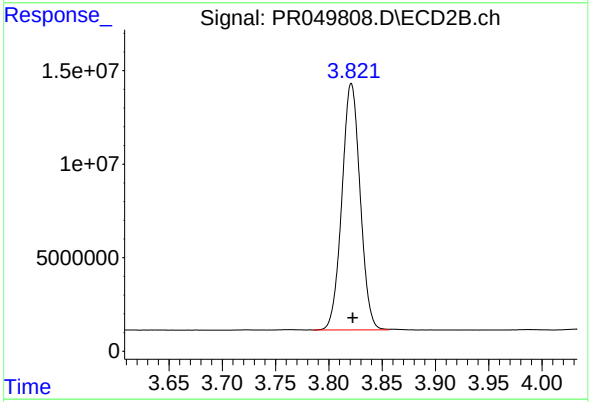




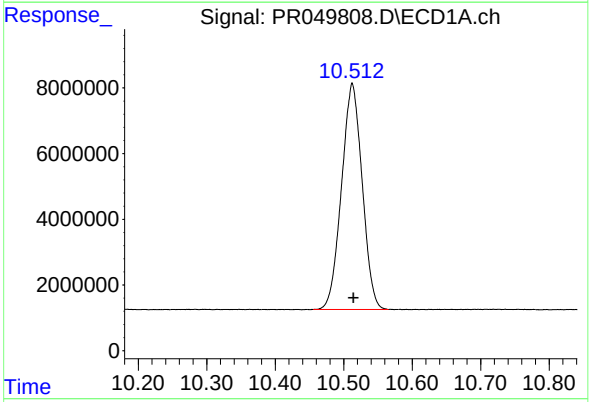

#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 92541438
Conc: 21.58 ng/ml



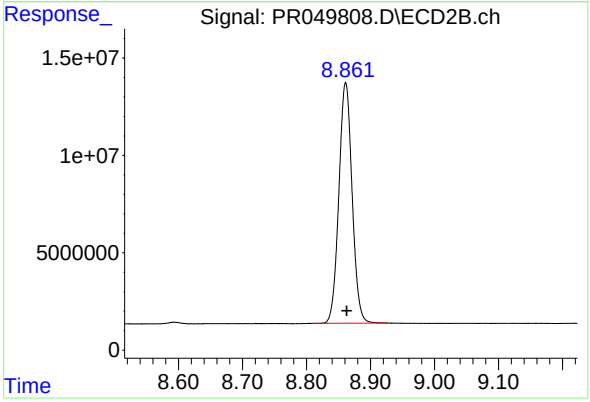

#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.001 min
Response: 157045434
Conc: 21.84 ng/ml



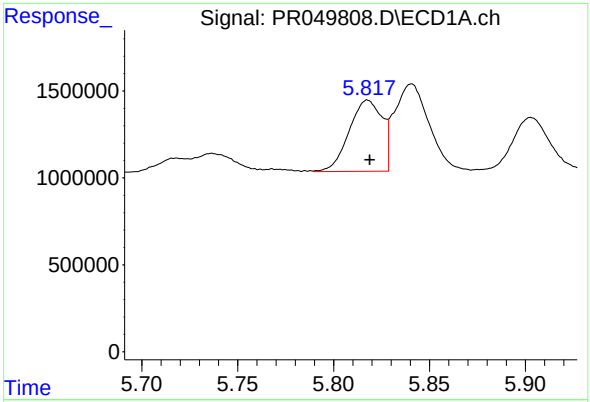

#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: -0.002 min
Response: 144175804
Conc: 22.38 ng/ml



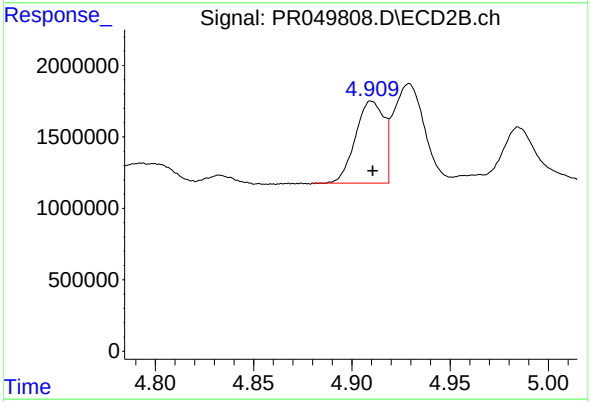

#2 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: -0.002 min
Response: 177524699
Conc: 21.76 ng/ml



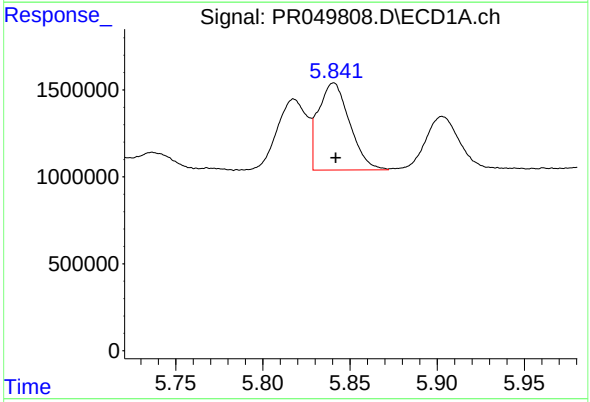

#3 AR-1016-1

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 4930032
Conc: 23.14 ng/ml



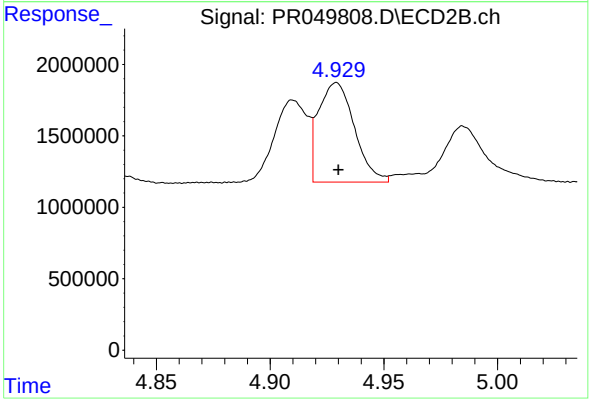

#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 5811463
Conc: 23.47 ng/ml



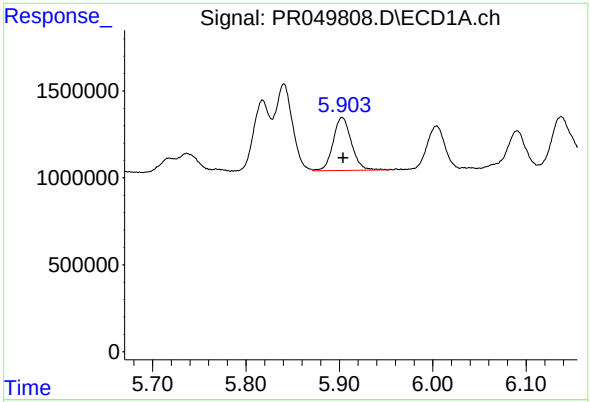

#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 6248648
Conc: 20.56 ng/ml



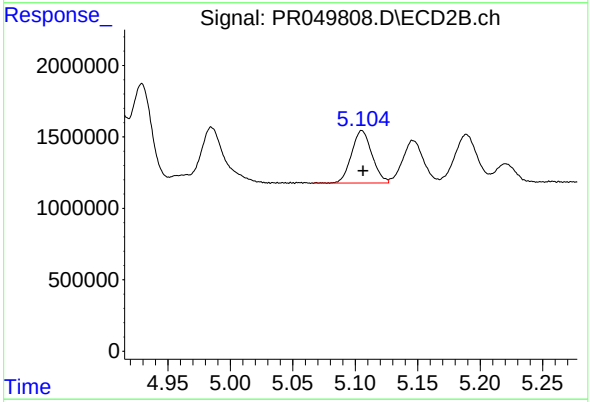

#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 7665533
Conc: 20.63 ng/ml



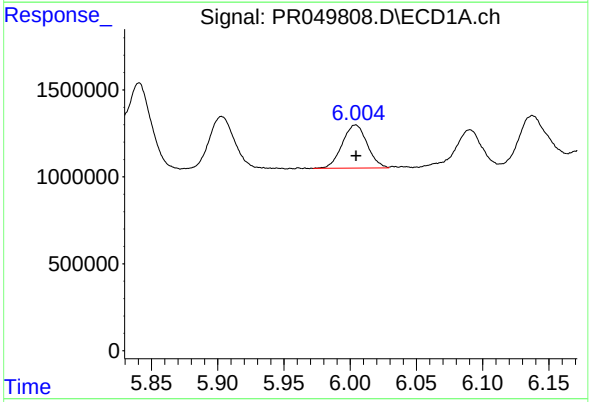

#5 AR-1016-3

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 4154432
Conc: 22.76 ng/ml



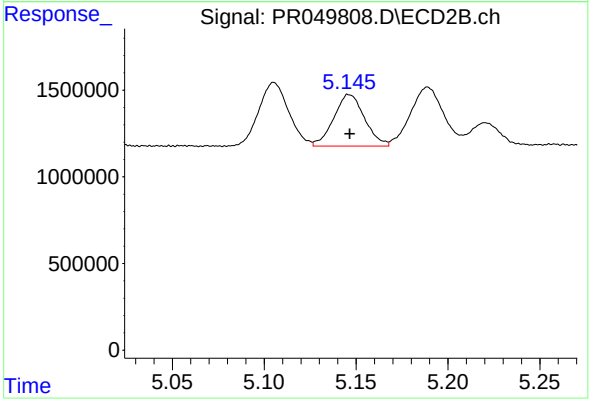

#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 4180368
Conc: 21.19 ng/ml



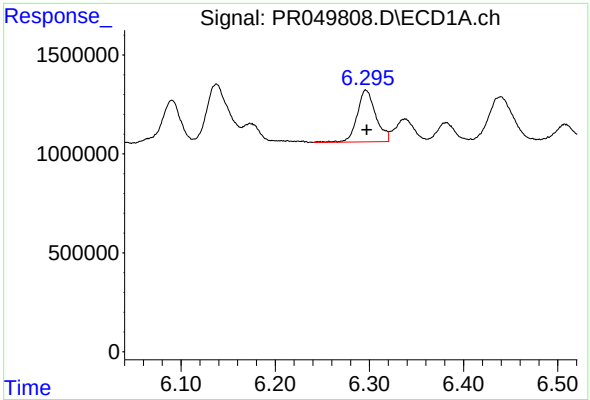

#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 3252315
Conc: 21.37 ng/ml



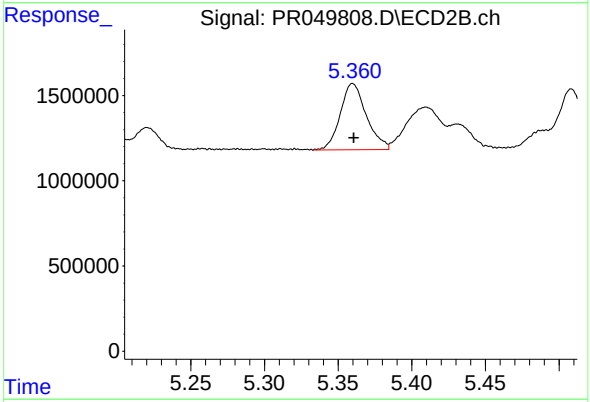

#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 3467337
Conc: 21.93 ng/ml



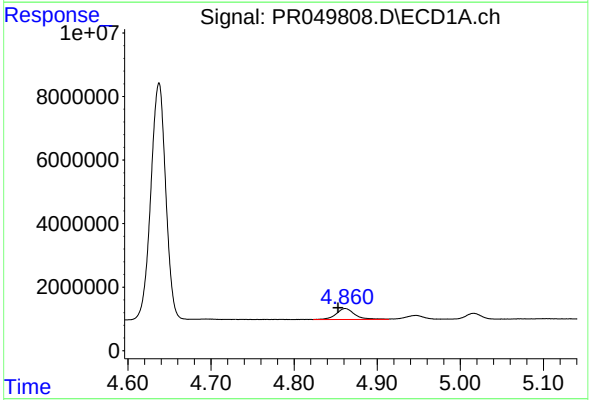

#7 AR-1016-5

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 3581662
Conc: 23.01 ng/ml



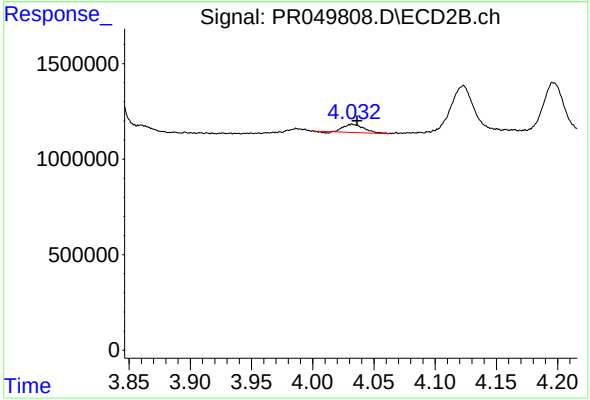

#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 4791055
Conc: 23.30 ng/ml



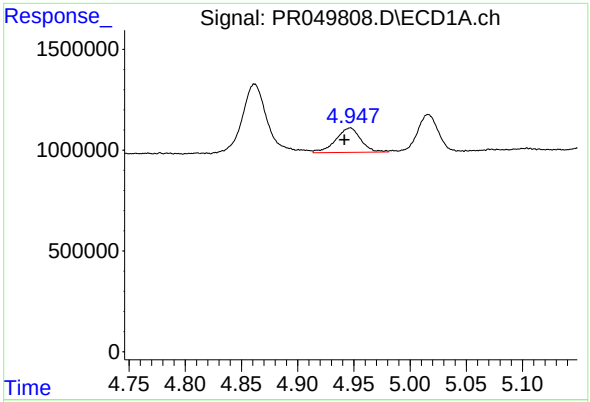

#8 AR-1221-1

R.T.: 4.862 min
Delta R.T.: 0.009 min
Response: 5354033
Conc: 111.55 ng/ml



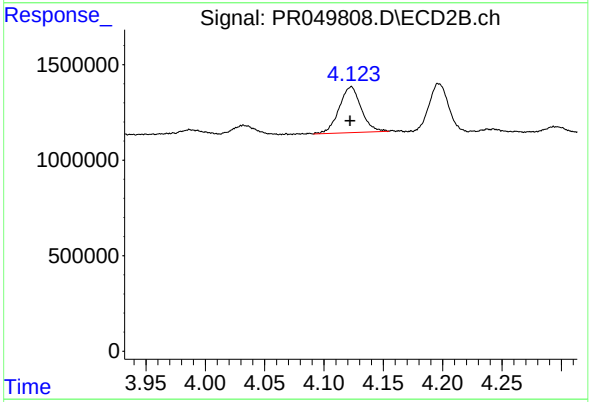

#8 AR-1221-1

R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 488297
Conc: 6.99 ng/ml



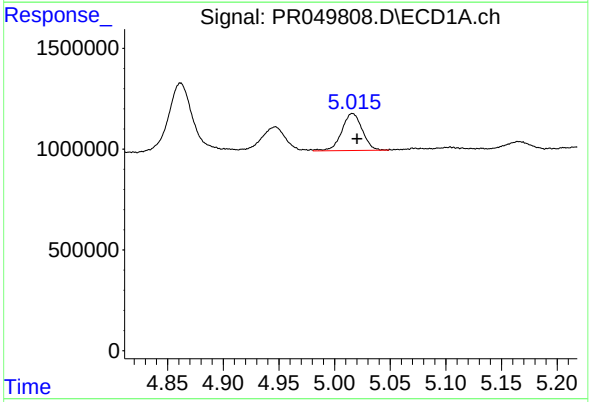

#9 AR-1221-2

R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 1890615
Conc: 51.08 ng/ml



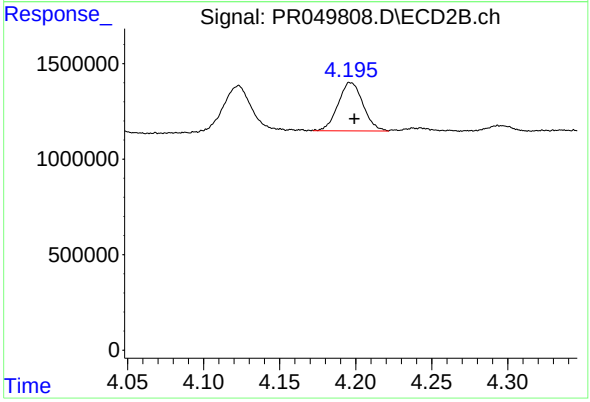

#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: 0.001 min
Response: 3102647
Conc: 57.69 ng/ml



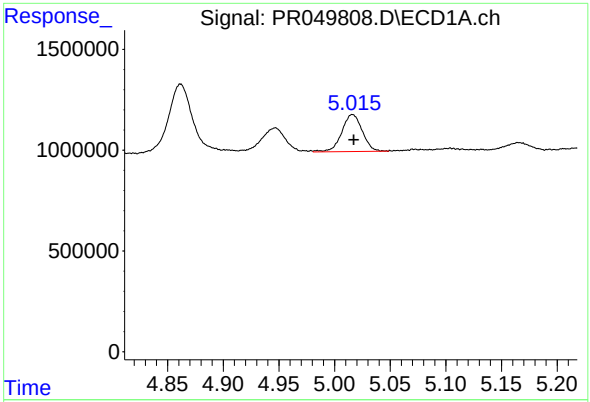

#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 2365259
Conc: 20.63 ng/ml



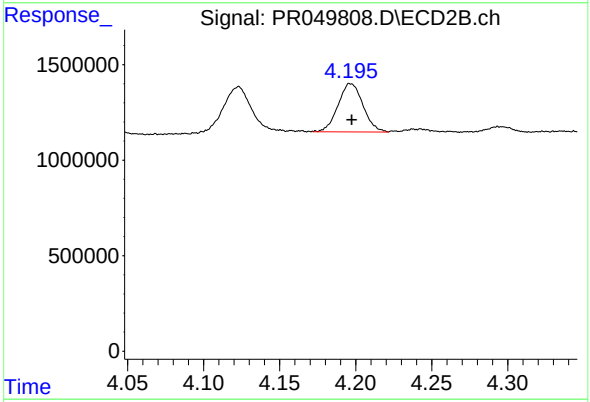

#10 AR-1221-3

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 2891814
Conc: 16.99 ng/ml



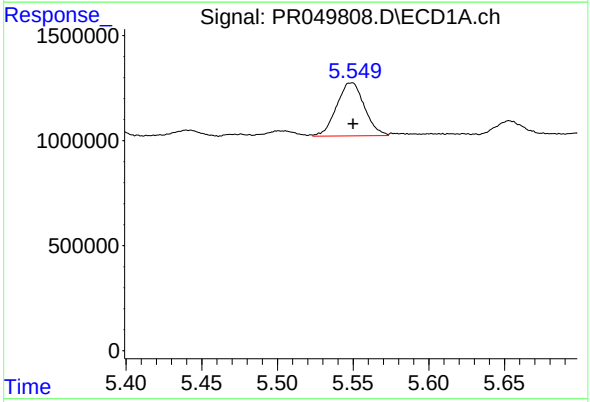

#11 AR-1232-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 2365259
Conc: 25.31 ng/ml



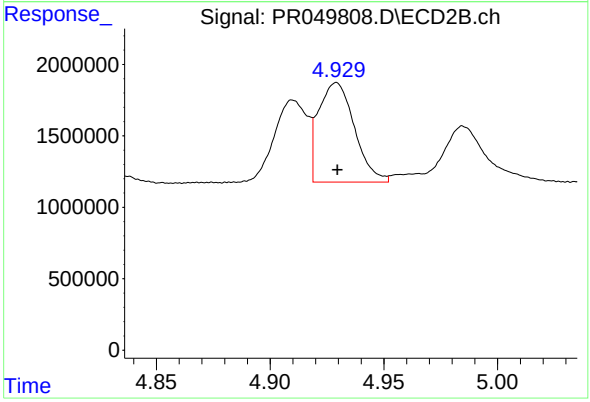

#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.001 min
Response: 2891814
Conc: 20.94 ng/ml



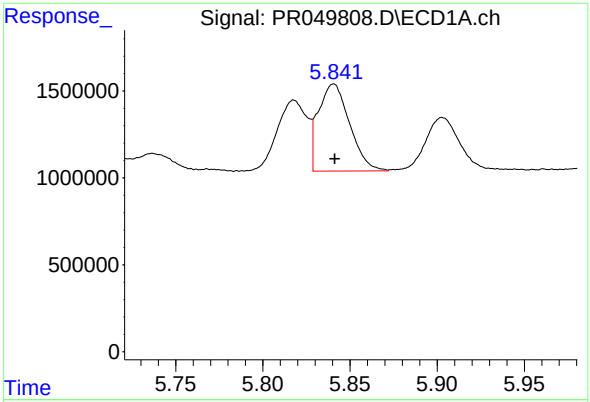

#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 3233774
Conc: 56.46 ng/ml



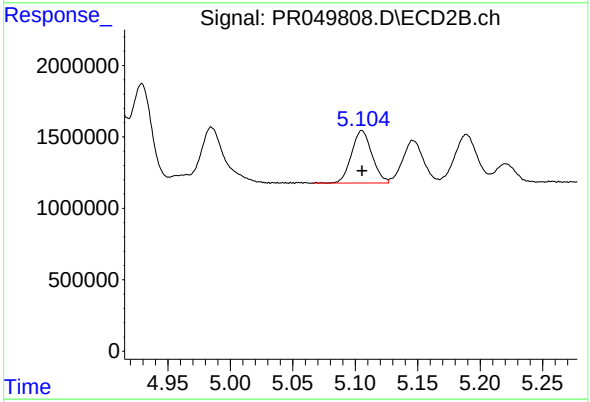

#12 AR-1232-2

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 7665533
Conc: 52.71 ng/ml



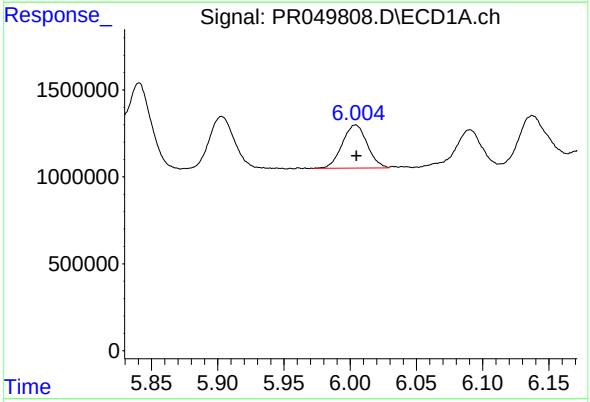

#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 6248648
Conc: 53.30 ng/ml



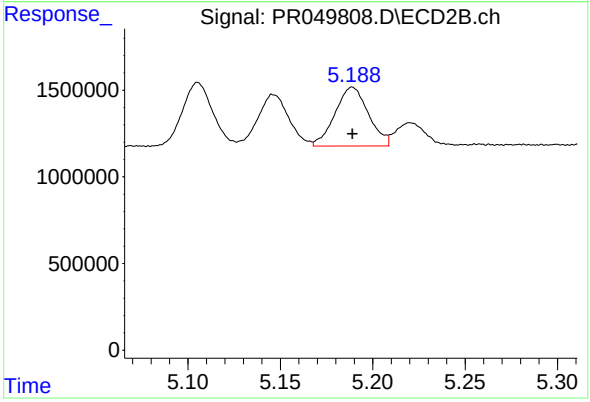

#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 4180368
Conc: 54.35 ng/ml



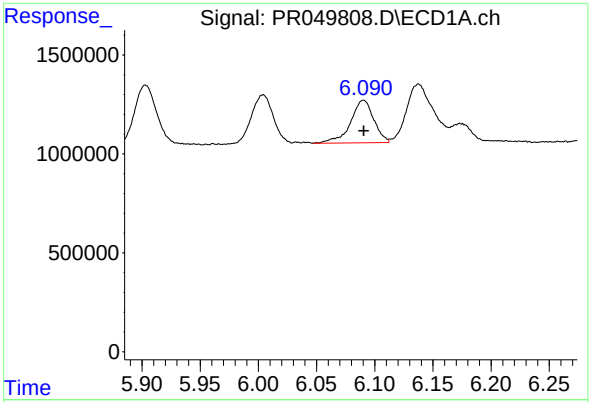

#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 3252315
Conc: 54.44 ng/ml



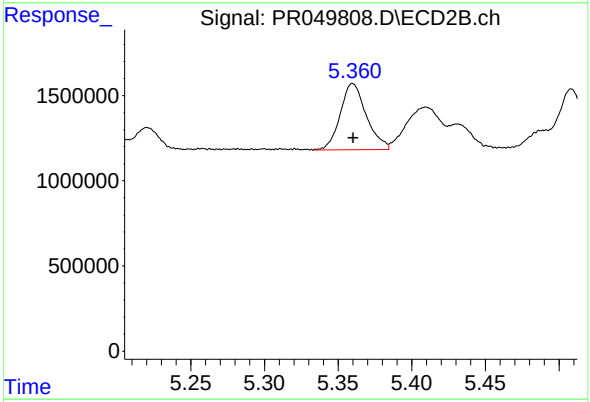

#14 AR-1232-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 4272075
Conc: 63.20 ng/ml



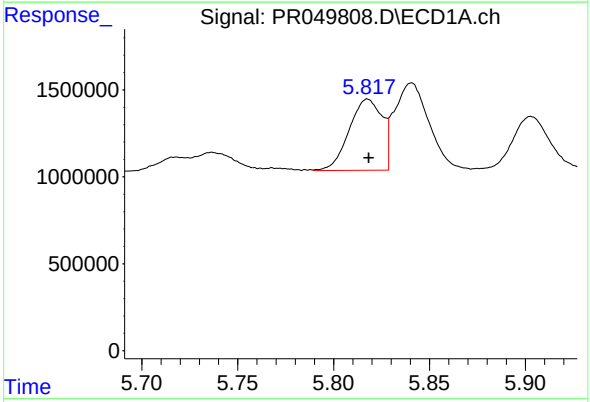

#15 AR-1232-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 3007006
Conc: 63.53 ng/ml



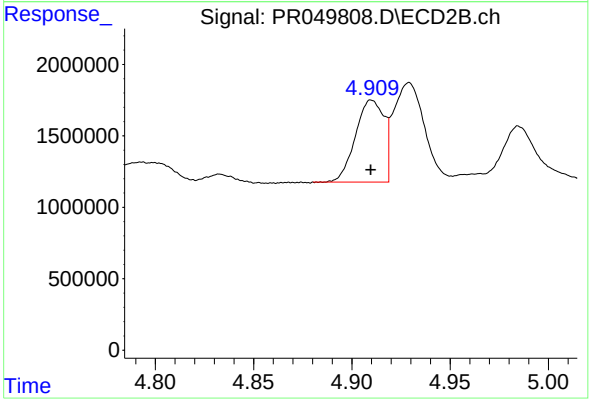

#15 AR-1232-5

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 4791055
Conc: 64.14 ng/ml



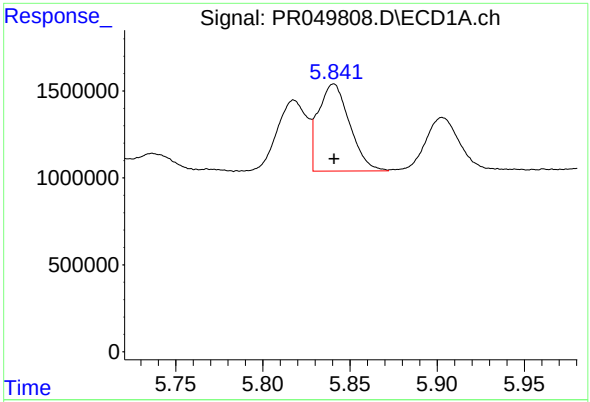

#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 4930032
Conc: 30.90 ng/ml



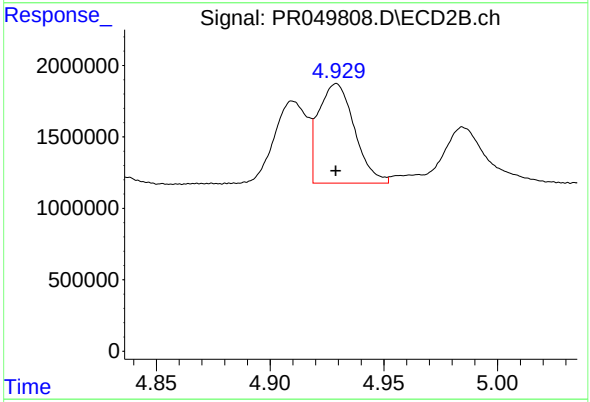

#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 5811463
Conc: 30.96 ng/ml



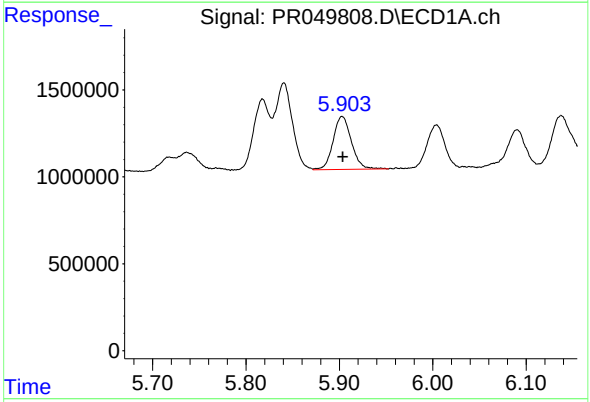

#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 6248648
Conc: 27.71 ng/ml



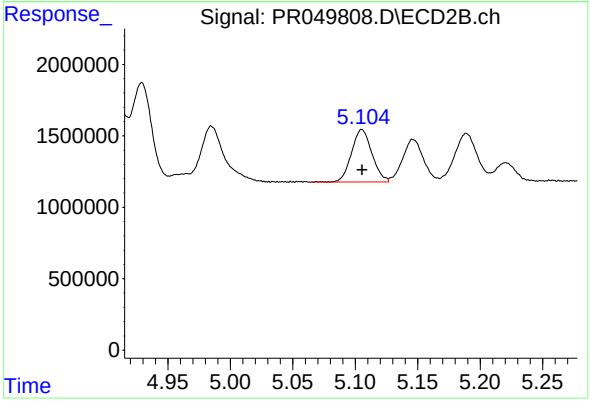

#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 7665533
Conc: 27.44 ng/ml



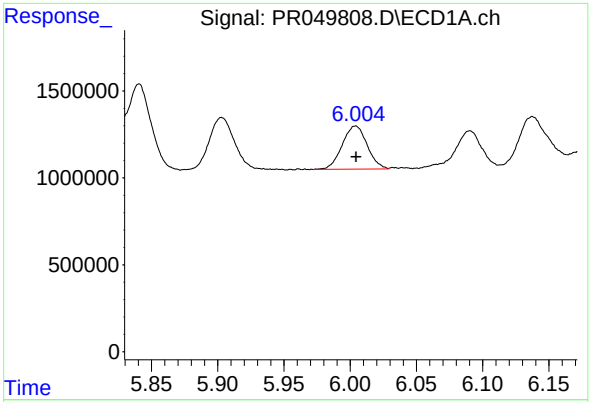

#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 4154432
Conc: 30.52 ng/ml



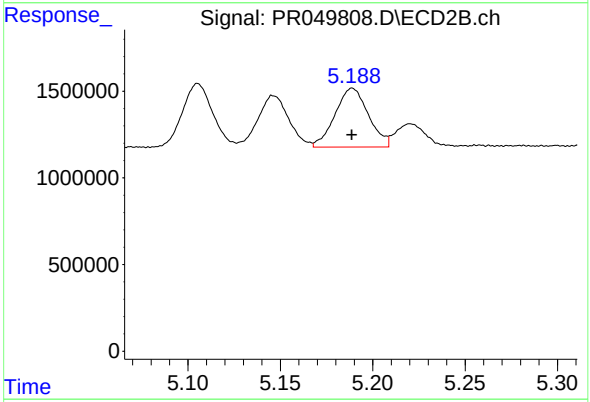

#18 AR-1242-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 4180368
Conc: 28.23 ng/ml



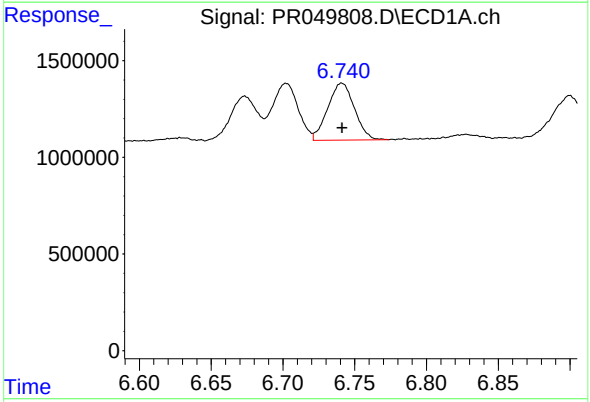

#19 AR-1242-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 3252315
Conc: 28.42 ng/ml



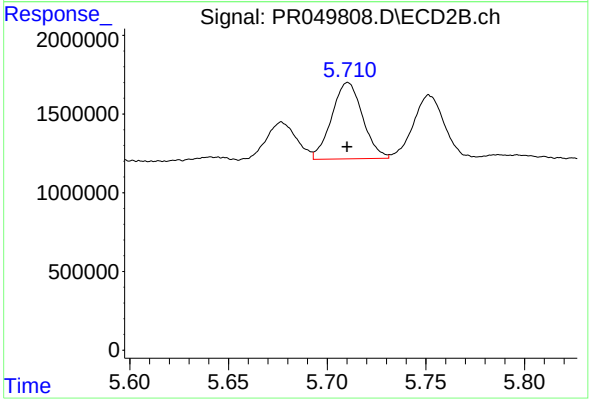

#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 4272075
Conc: 30.56 ng/ml



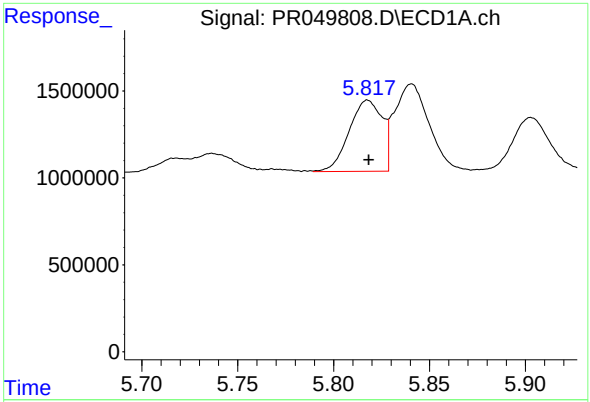

#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 3807554
Conc: 29.76 ng/ml



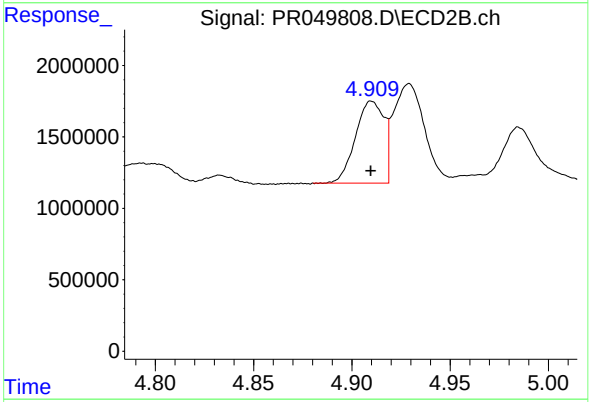

#20 AR-1242-5

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 5281464
Conc: 28.95 ng/ml



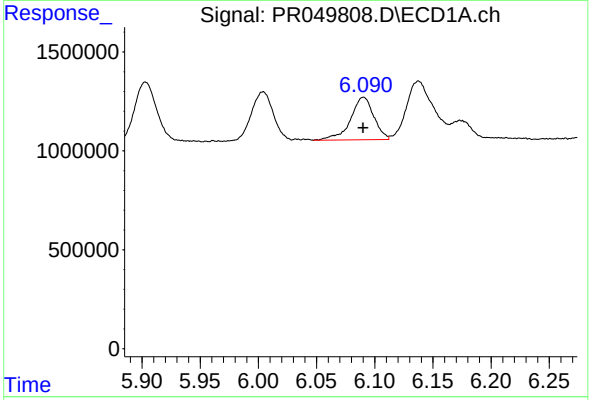

#21 AR-1248-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 4930032
Conc: 42.60 ng/ml



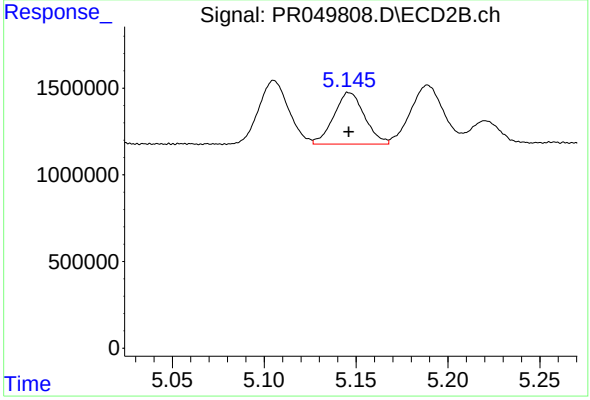

#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 5811463
Conc: 41.87 ng/ml



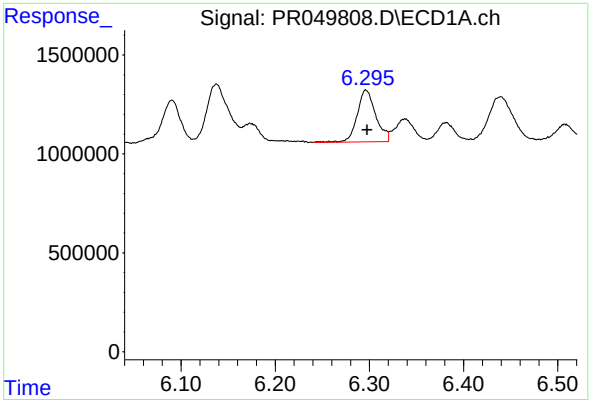

#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 3007006
Conc: 17.86 ng/ml



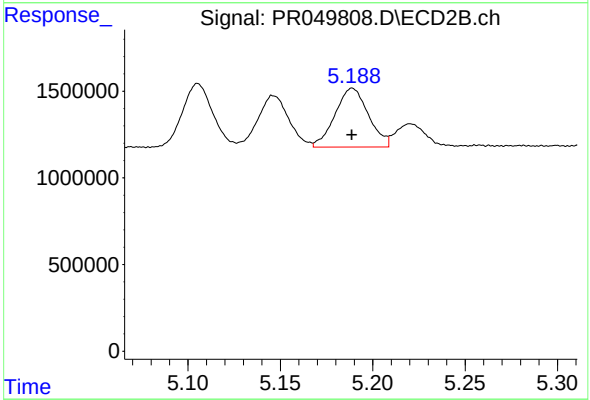

#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 3467337
Conc: 17.82 ng/ml



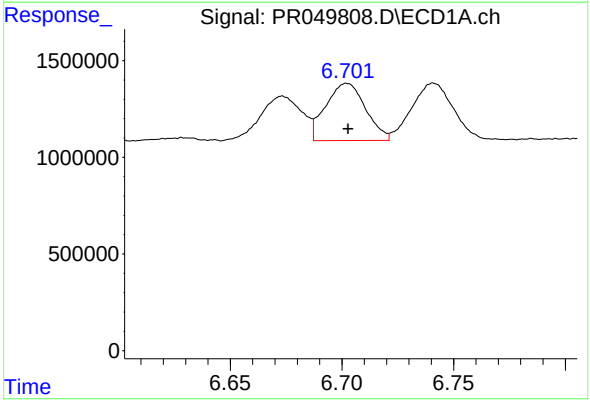

#23 AR-1248-3

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 3581662
Conc: 18.84 ng/ml



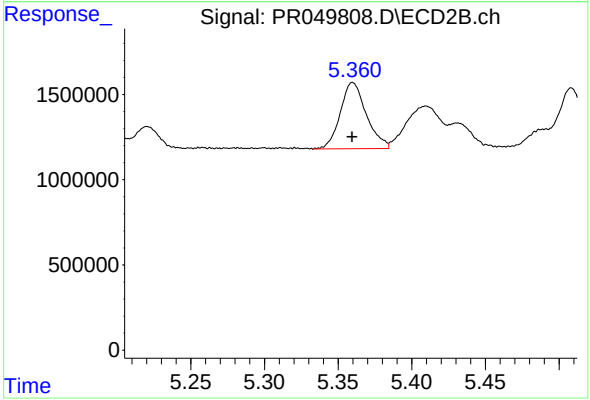

#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 4272075
Conc: 20.76 ng/ml



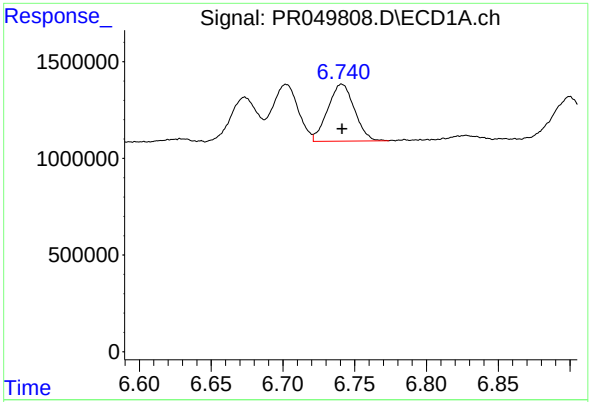

#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 3673816
Conc: 16.29 ng/ml



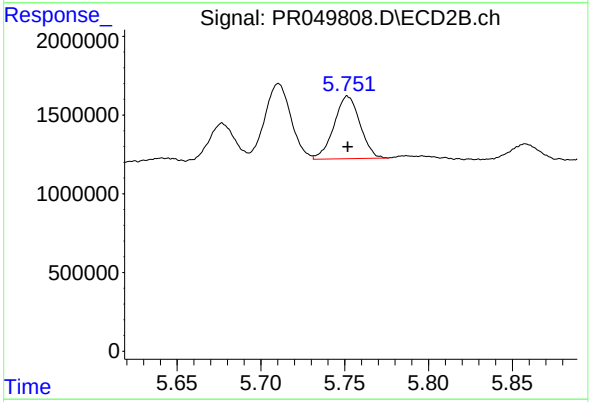

#24 AR-1248-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 4791055
Conc: 18.99 ng/ml



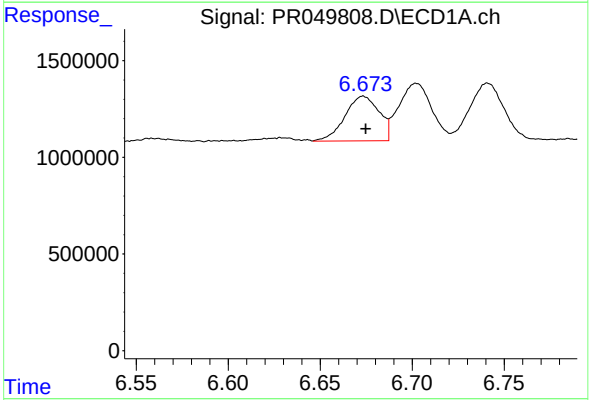

#25 AR-1248-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 3807554
Conc: 17.47 ng/ml



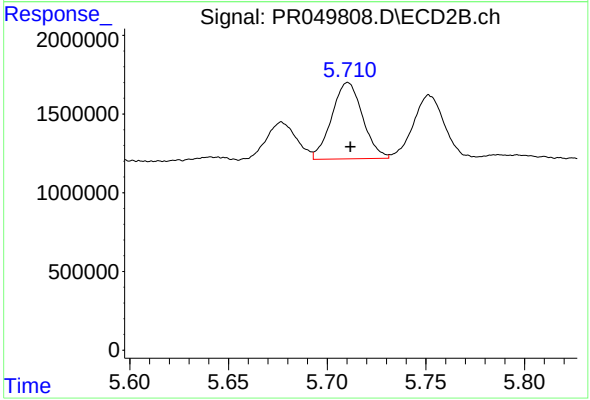

#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 4278464
Conc: 16.26 ng/ml



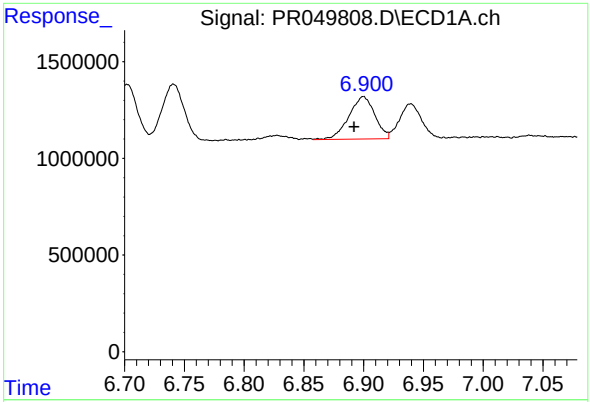

#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 2988920
Conc: 13.32 ng/ml



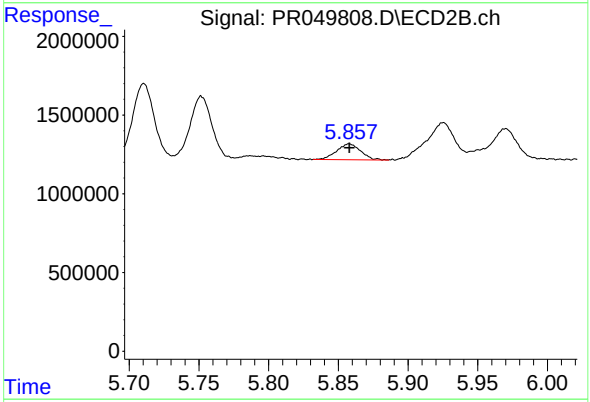

#26 AR-1254-1

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 5281464
Conc: 13.22 ng/ml



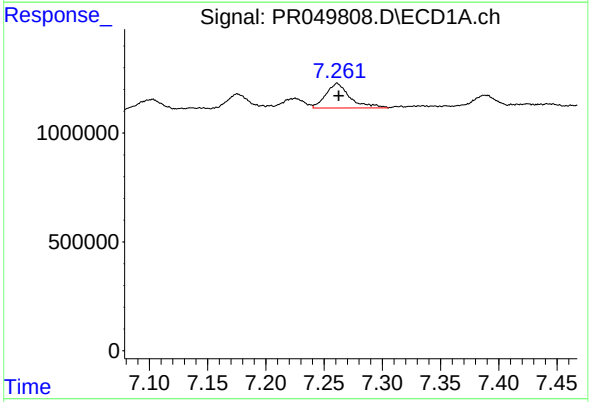

#27 AR-1254-2

R.T.: 6.900 min
Delta R.T.: 0.008 min
Response: 3311026
Conc: 9.46 ng/ml



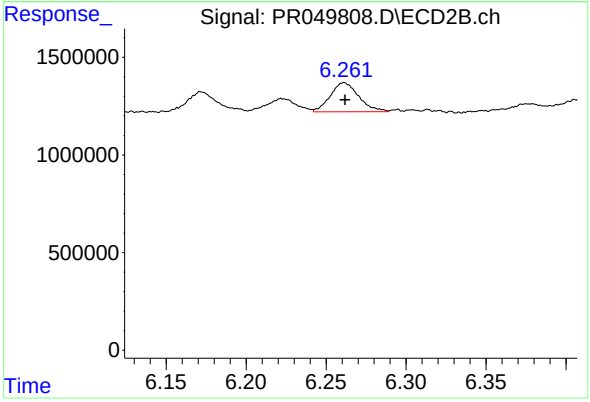

#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 1206976
Conc: 3.52 ng/ml



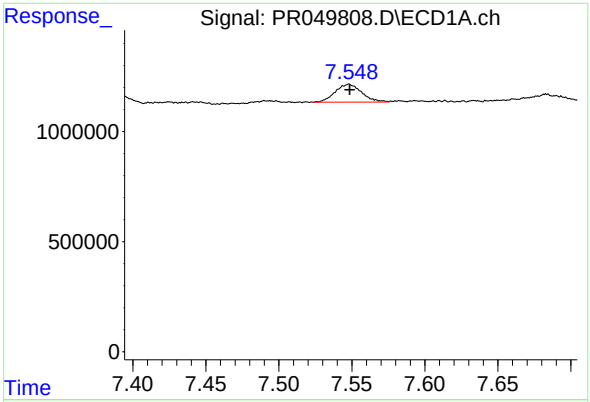

#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 1635372
Conc: 4.29 ng/ml



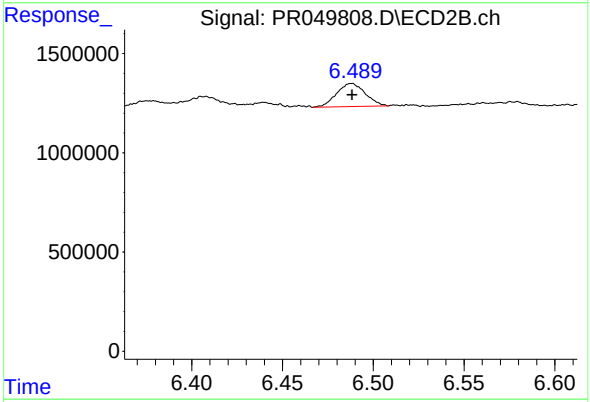

#28 AR-1254-3

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 1854118
Conc: 3.11 ng/ml



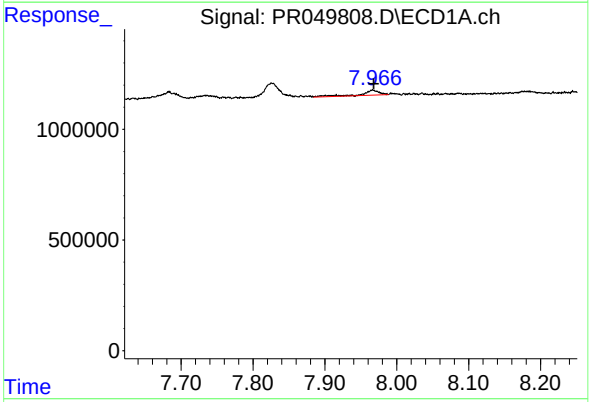

#29 AR-1254-4

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 1022925
Conc: 3.55 ng/ml



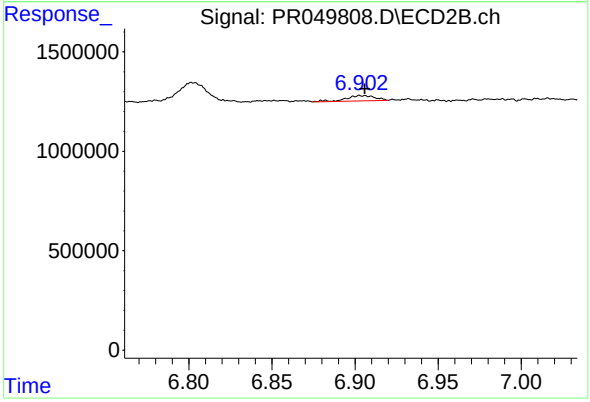

#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1279286
Conc: 3.64 ng/ml



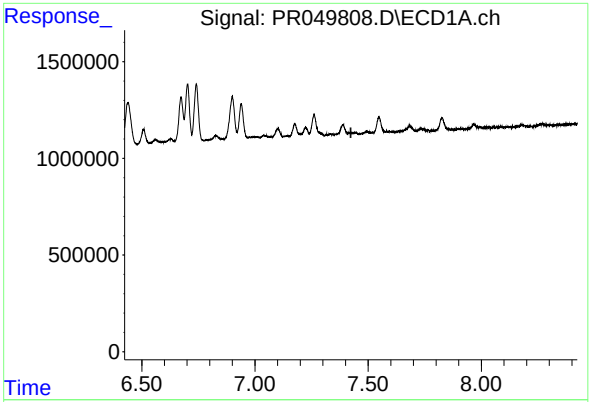

#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 381506
Conc: 1.23 ng/ml



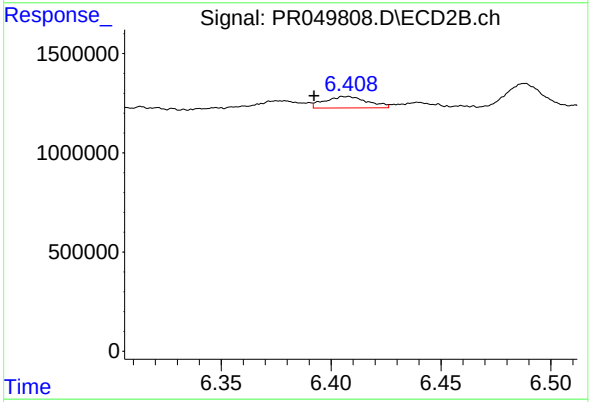

#30 AR-1254-5

R.T.: 6.903 min
Delta R.T.: -0.003 min
Response: 321131
Conc: 0.62 ng/ml



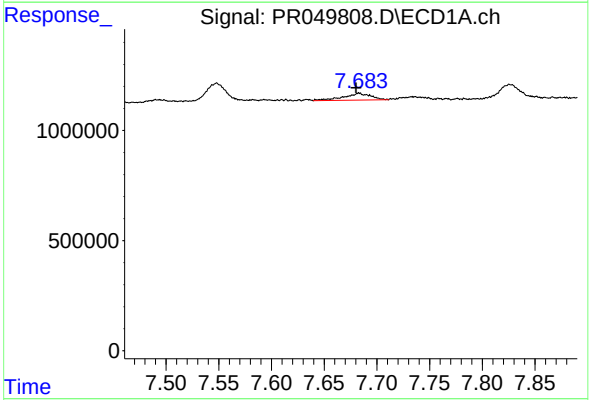

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



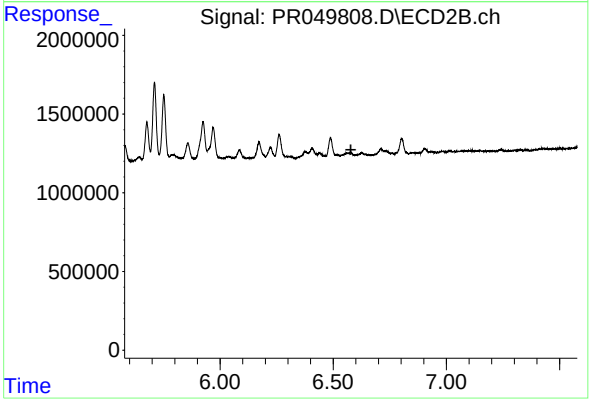

#31 AR-1260-1

R.T.: 6.408 min
Delta R.T.: 0.016 min
Response: 779907
Conc: 1.97 ng/ml



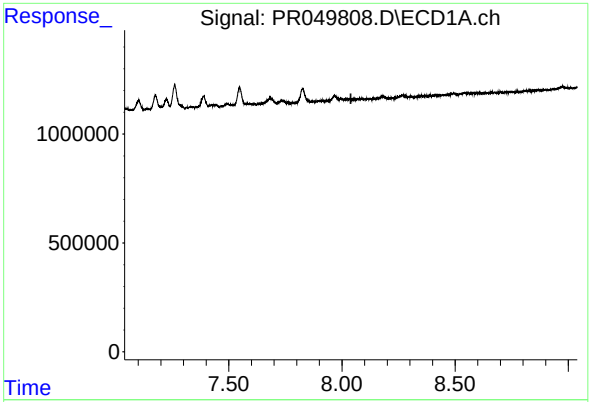

#32 AR-1260-2

R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 553745
Conc: 1.61 ng/ml



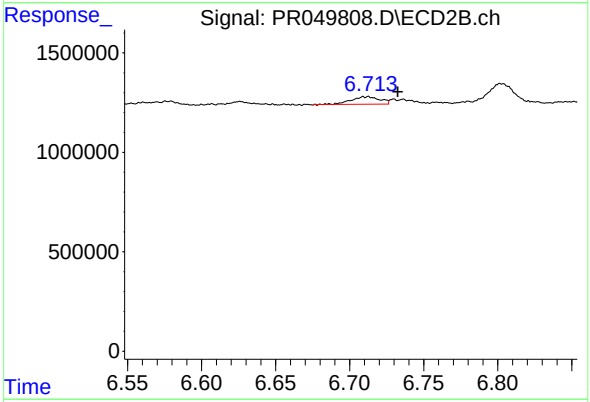

#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



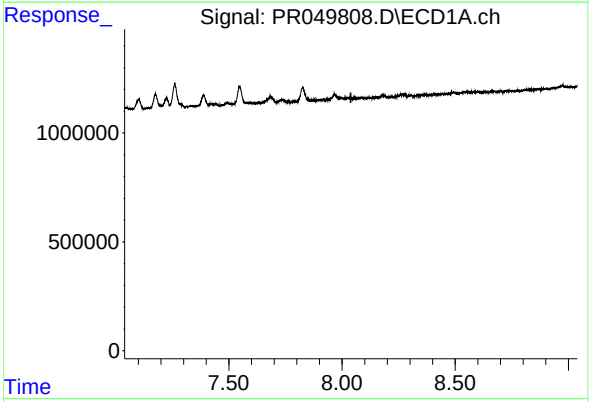

#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.



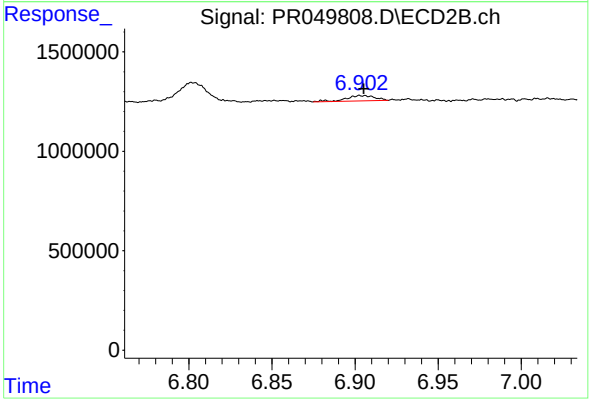

#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.020 min
Response: 518727
Conc: 1.13 ng/ml



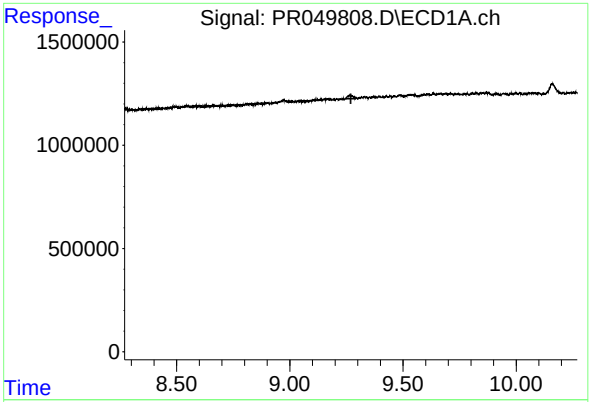

#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



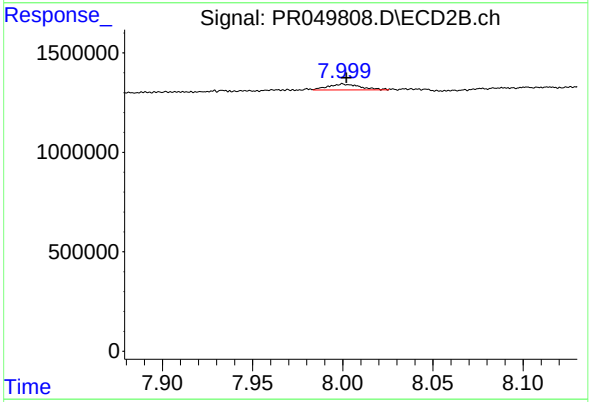

#36 AR-1262-1

R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 321131
Conc: 1.19 ng/ml



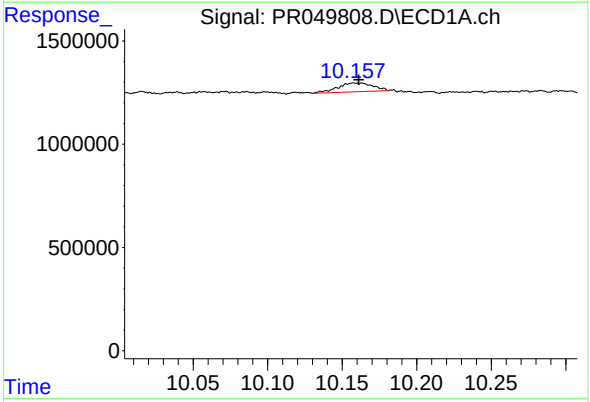

#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.270 min
Response: 0
Conc: N.D.



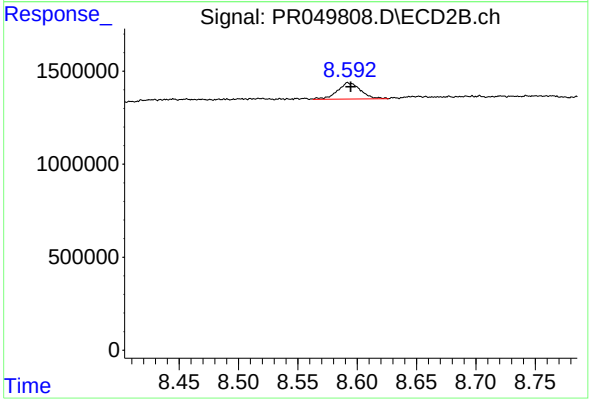

#43 AR-1268-3

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 370152
Conc: 0.39 ng/ml




#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: -0.003 min
Response: 694948
Conc: 0.29 ng/ml




#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 1197476
Conc: 0.37 ng/ml