Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100218\
Data File : PO049553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2018 14:19
Operator : SM/SJ
Sample : J5129-01RE 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 14:37:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.387 | 3.523 | 332489 | 237761 | 0.942 | 0.699 | # |
| 2) | SA Decachlor... | 10.097 | 8.445 | 511174 | 354720 | 1.079 | 1.161 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 5.590 | 4.552 | 193067 | 687675 | 13.513 | 51.259 | # |
| 4) | L1 AR-1016-2 | 5.590 | 4.626 | 193067 | 383097 | 9.634 | 21.122 | # |
| 5) | L1 AR-1016-3 | 5.643 | 4.800 | 273529 | 356332 | 22.002 | 32.994 | # |
| 6) | L1 AR-1016-4 | 5.763 | 4.800 | 570975 | 356332 | 56.325 | 45.083 | |
| 7) | L1 AR-1016-5 | 6.014 | 5.000 | 755939 | 439656 | 78.226 | 40.675 | # |
| 10) | L2 AR-1221-3 | 4.830 | 3.938 | 302879 | 413723 | 32.998 | 50.175 | # |
| 11) | L3 AR-1232-1 | 4.830 | 3.938 | 302879 | 413723 | 45.792 | 66.054 | # |
| 12) | L3 AR-1232-2 | 5.269 | 4.626 | 253724 | 383097 | 73.378 | 52.075 | # |
| 13) | L3 AR-1232-3 | 5.590 | 4.800 | 193067 | 356332 | 24.763 | 86.127 | # |
| 14) | L3 AR-1232-4 | 5.763 | 4.847 | 570975 | 657913 | 147.664 | 190.991 | # |
| 15) | L3 AR-1232-5 | 5.835 | 5.000 | 425931 | 439656 | 163.038 | 109.870 | # |
| 16) | L4 AR-1242-1 | 5.590 | 4.552 | 193067 | 687675 | 18.404 | 67.252 | # |
| 17) | L4 AR-1242-2 | 5.590 | 4.626 | 193067 | 383097 | 13.196 | 27.393 | # |
| 18) | L4 AR-1242-3 | 5.643 | 4.800 | 273529 | 356332 | 30.855 | 45.051 | # |
| 19) | L4 AR-1242-4 | 5.763 | 4.847 | 570975 | 657913 | 77.201 | 89.923 | |
| 21) | L5 AR-1248-1 | 5.590 | 4.552 | 193067 | 687675 | 22.653 | 83.187 | # |
| 22) | L5 AR-1248-2 | 5.835 | 4.800 | 425931 | 356332 | 38.980 | 34.190 | |
| 23) | L5 AR-1248-3 | 6.014 | 4.847 | 755939 | 657913 | 59.065 | 61.164 | |
| 24) | L5 AR-1248-4 | 0.000 | 5.000 | 0 | 439656 | N.D. | 32.683 | # |
| 26) | L6 AR-1254-1 | 6.354 | 0.000 | 257636 | 0 | 14.577 | N.D. | # |
| 27) | L6 AR-1254-2 | 6.565 | 0.000 | 317576 | 0 | 11.427 | N.D. | # |
| 37) | L8 AR-1262-2 | 8.387 | 0.000 | 74389 | 0 | 1.511 | N.D. | # |
| 40) | L8 AR-1262-5 | 9.373 | 0.000 | 66065 | 0 | 3.343 | N.D. | # |
| 44) | L9 AR-1268-4 | 9.373 | 0.000 | 66065 | 0 | 2.668 | N.D. | # |

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

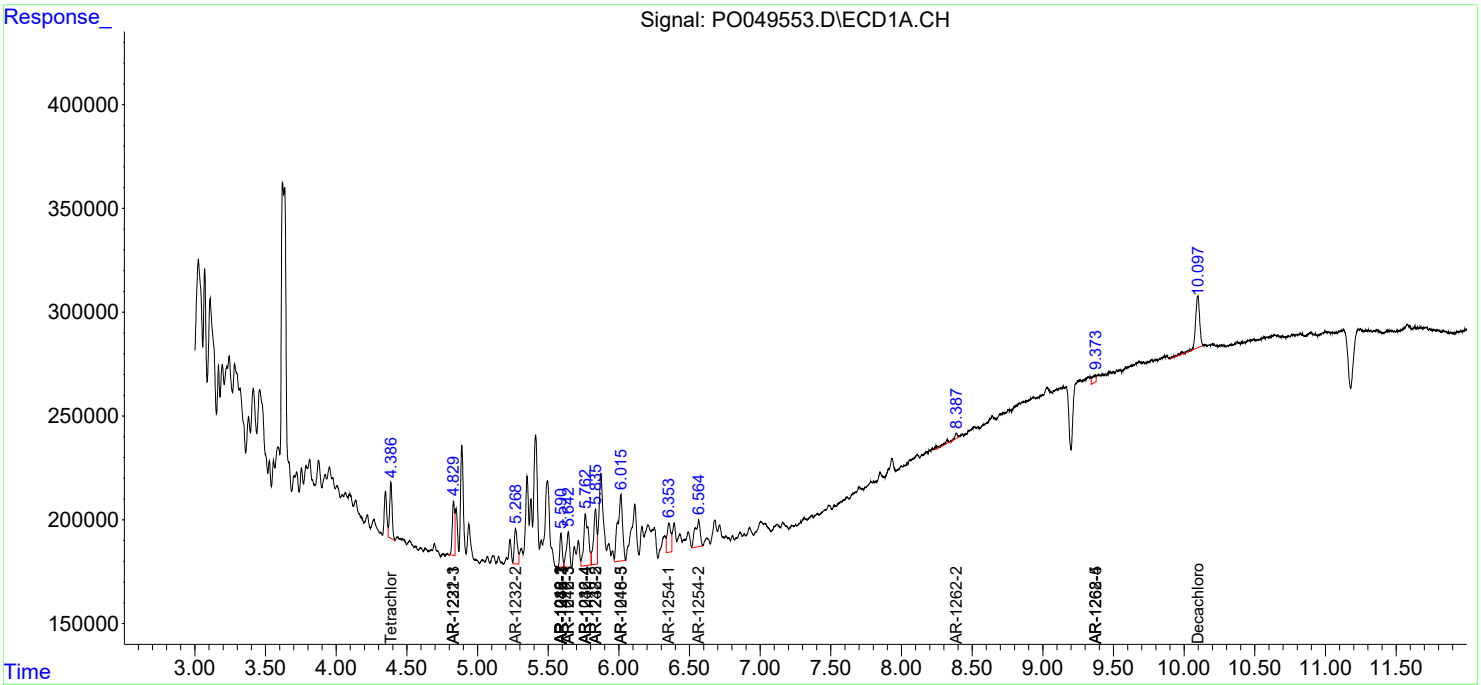
Quantitation Report (Not Reviewed)

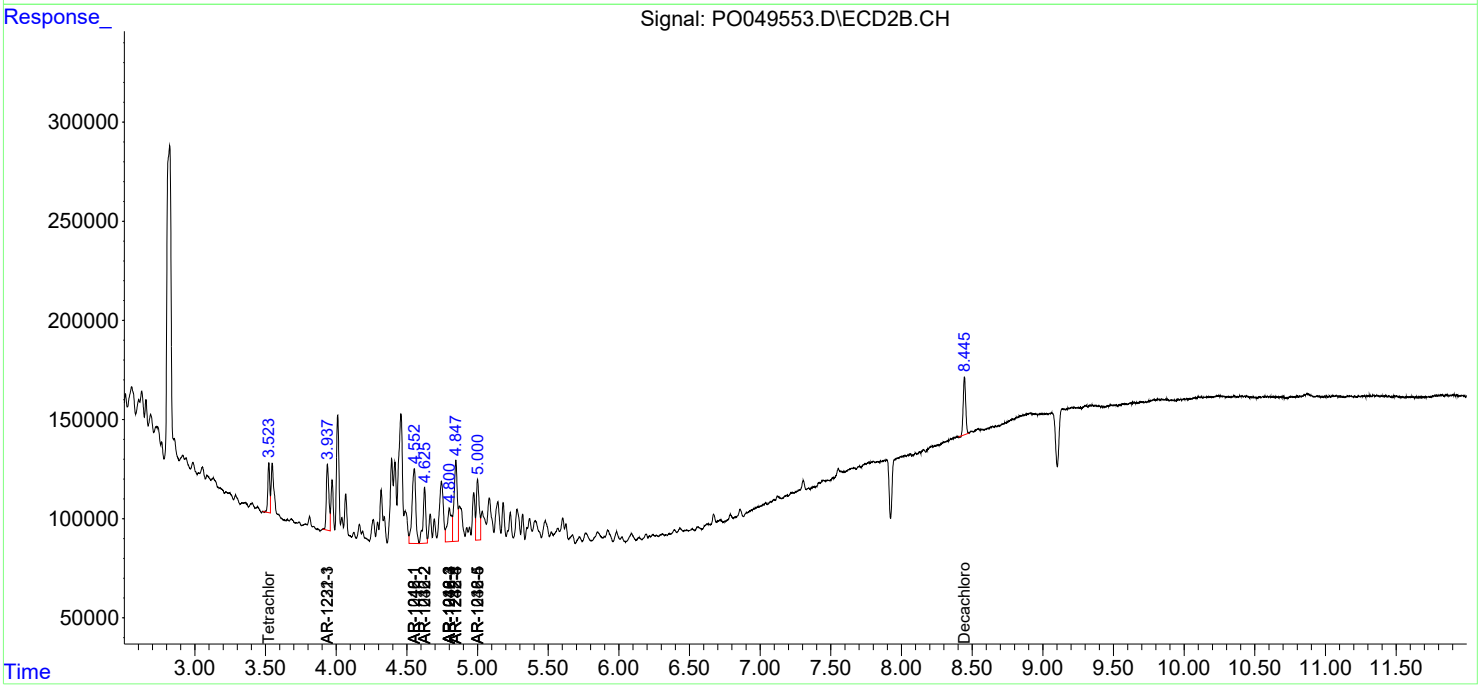
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100218\
Data File : PO049553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2018 14:19
Operator : SM/SJ
Sample : J5129-01RE 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

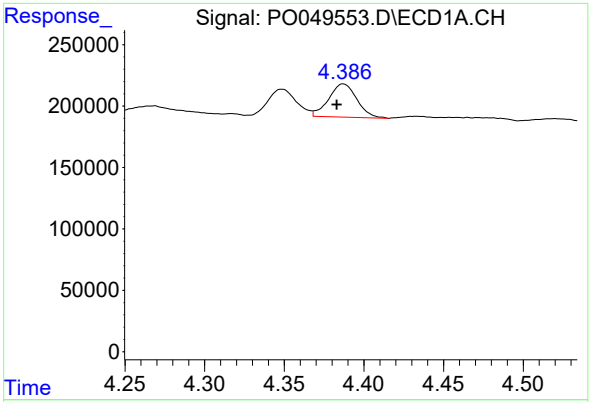
**Instrument :**
ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 14:37:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



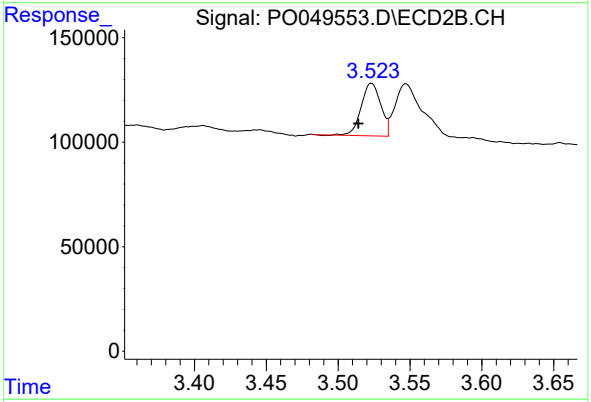






#1 Tetrachloro-m-xylene

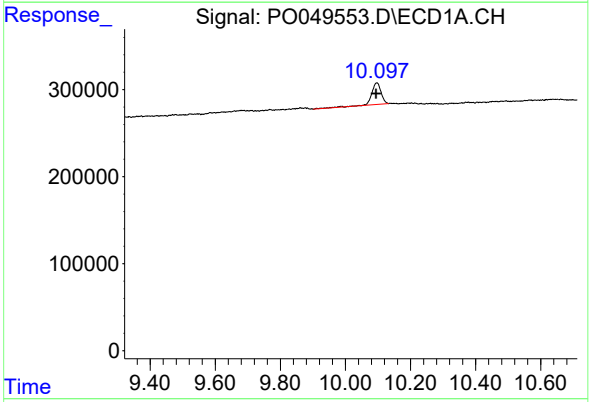
R.T.: 4.387 min
Delta R.T.: 0.004 min
Response: 332489
Conc: 0.94 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



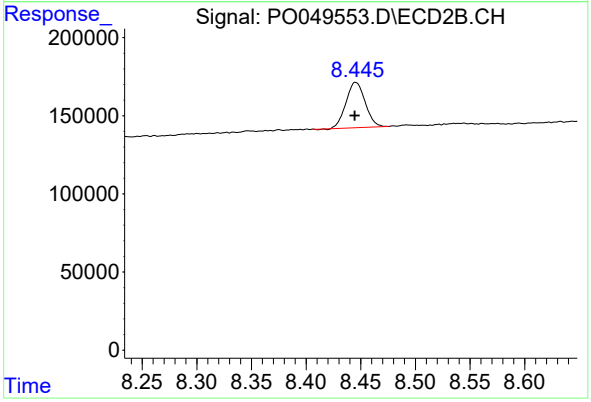

#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.009 min
Response: 237761
Conc: 0.70 ng/ml



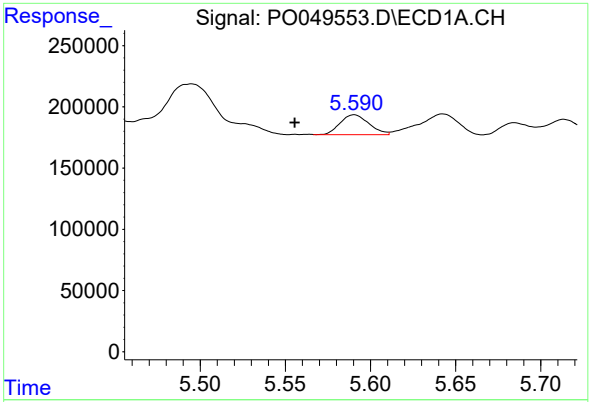

#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 511174
Conc: 1.08 ng/ml




#2 Decachlorobiphenyl

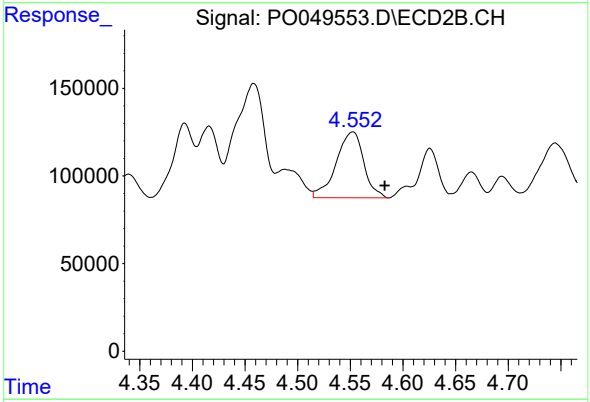
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 354720
Conc: 1.16 ng/ml




#3 AR-1016-1

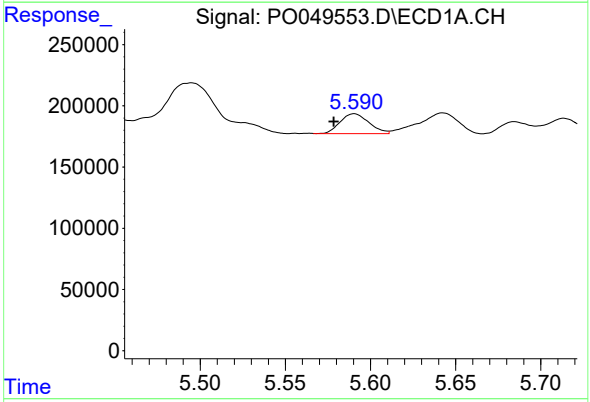
R.T.: 5.590 min
Delta R.T.: 0.035 min
Response: 193067
Conc: 13.51 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



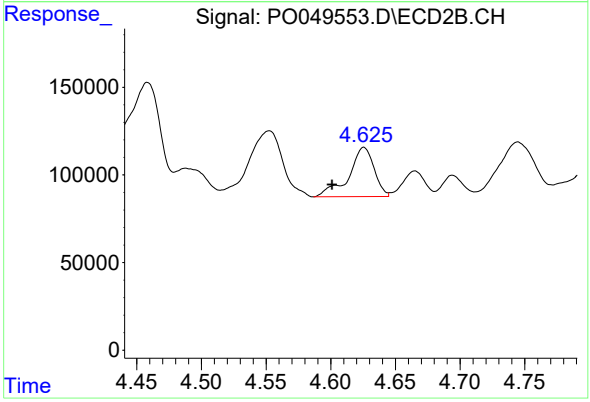

#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: -0.030 min
Response: 687675
Conc: 51.26 ng/ml



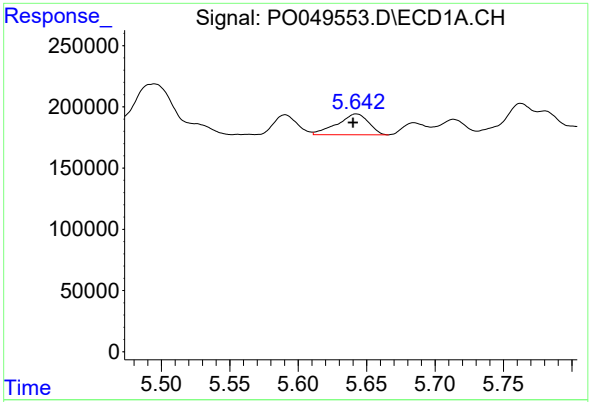

#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: 0.012 min
Response: 193067
Conc: 9.63 ng/ml




#4 AR-1016-2

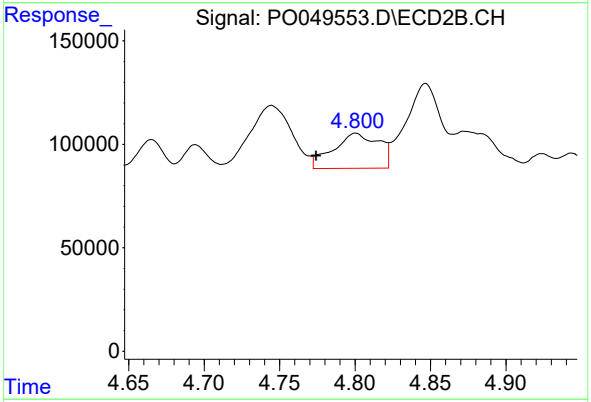
R.T.: 4.626 min
Delta R.T.: 0.025 min
Response: 383097
Conc: 21.12 ng/ml




#5 AR-1016-3

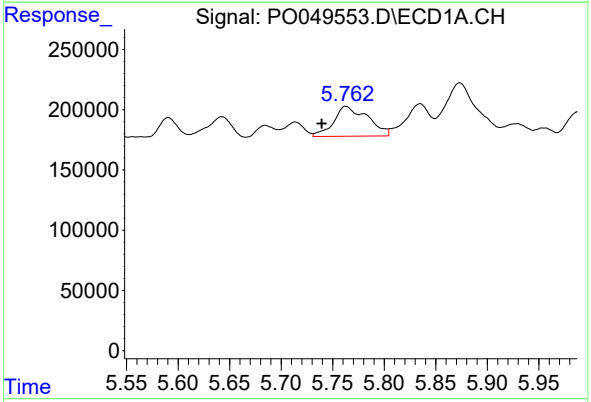
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 273529
Conc: 22.00 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



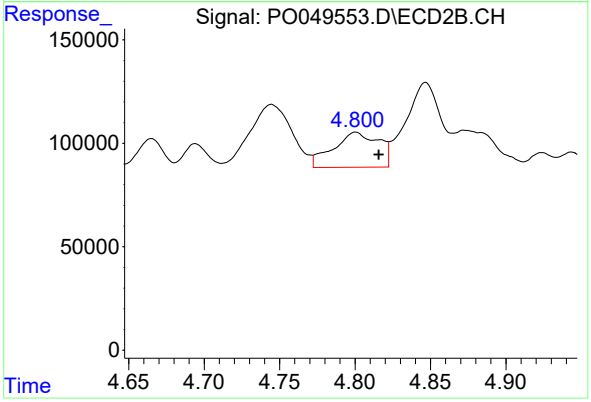

#5 AR-1016-3

R.T.: 4.800 min
Delta R.T.: 0.026 min
Response: 356332
Conc: 32.99 ng/ml



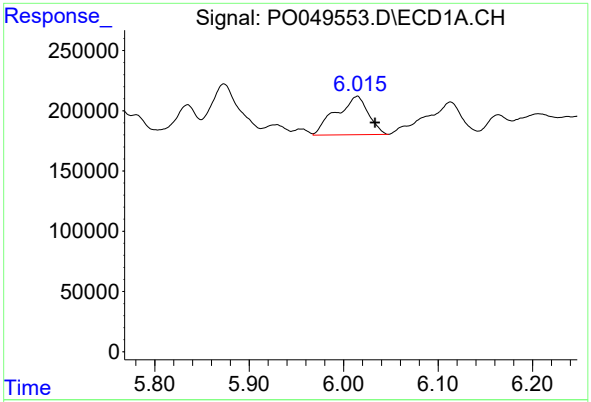

#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.023 min
Response: 570975
Conc: 56.32 ng/ml




#6 AR-1016-4

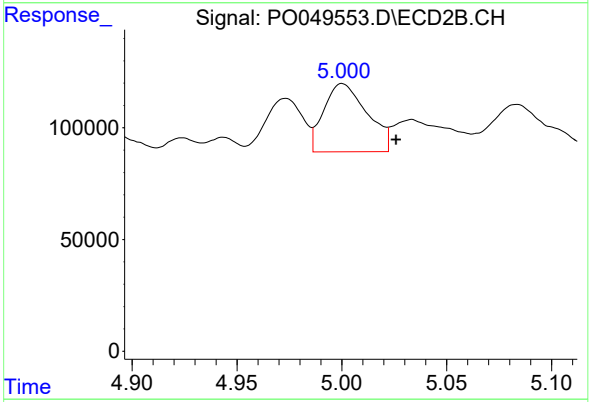
R.T.: 4.800 min
Delta R.T.: -0.015 min
Response: 356332
Conc: 45.08 ng/ml




#7 AR-1016-5

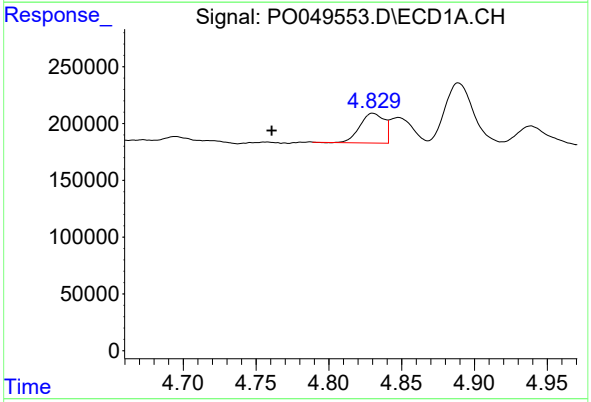
R.T.: 6.014 min
Delta R.T.: -0.019 min
Response: 755939
Conc: 78.23 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



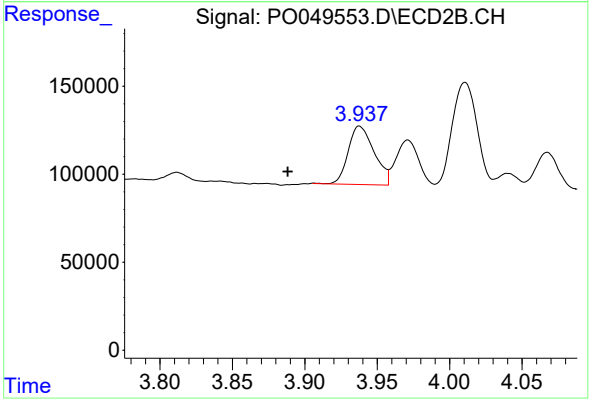

#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: -0.026 min
Response: 439656
Conc: 40.68 ng/ml



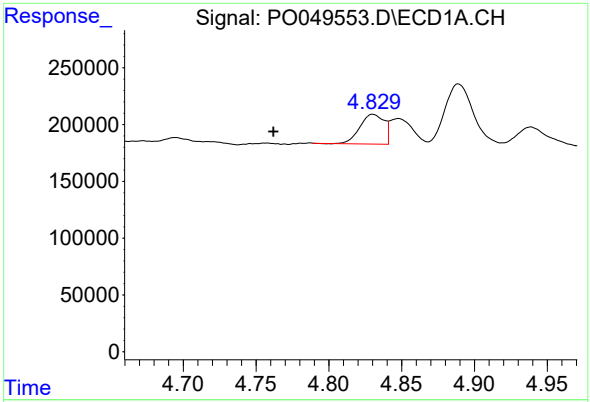

#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: 0.070 min
Response: 302879
Conc: 33.00 ng/ml




#10 AR-1221-3

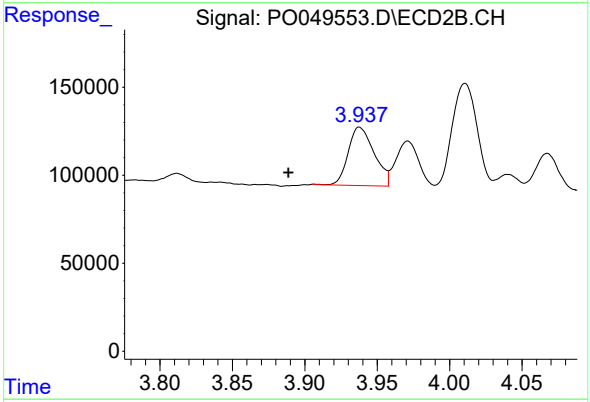
R.T.: 3.938 min
Delta R.T.: 0.050 min
Response: 413723
Conc: 50.18 ng/ml




#11 AR-1232-1

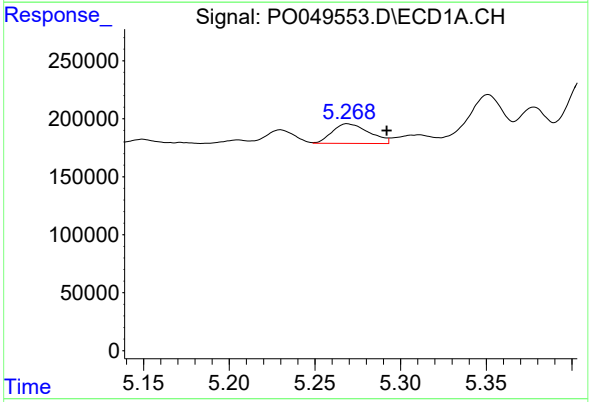
R.T.: 4.830 min
Delta R.T.: 0.068 min
Response: 302879
Conc: 45.79 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



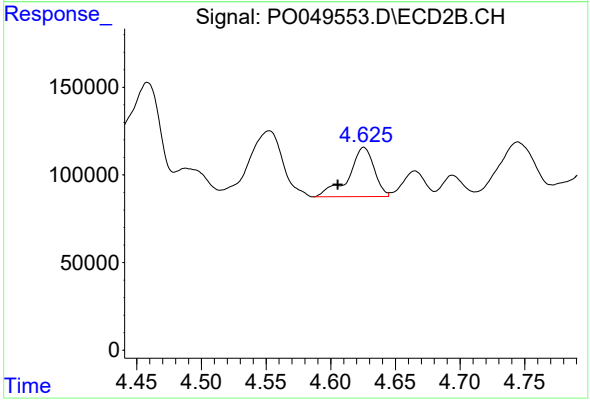

#11 AR-1232-1

R.T.: 3.938 min
Delta R.T.: 0.049 min
Response: 413723
Conc: 66.05 ng/ml



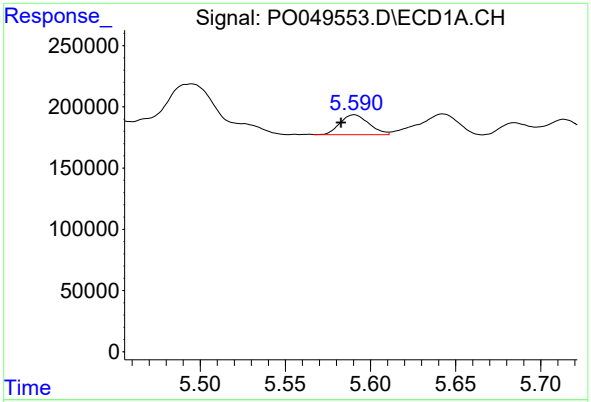

#12 AR-1232-2

R.T.: 5.269 min
Delta R.T.: -0.023 min
Response: 253724
Conc: 73.38 ng/ml




#12 AR-1232-2

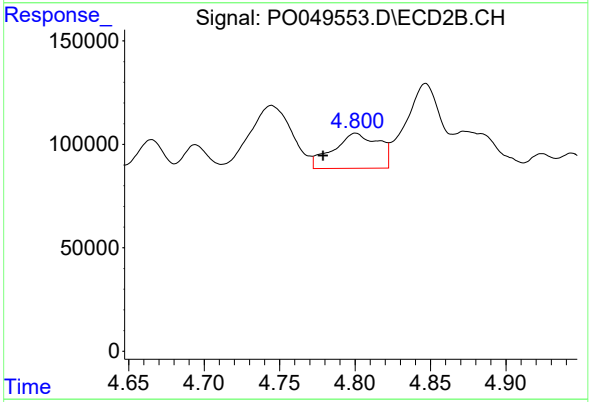
R.T.: 4.626 min
Delta R.T.: 0.020 min
Response: 383097
Conc: 52.08 ng/ml




#13 AR-1232-3

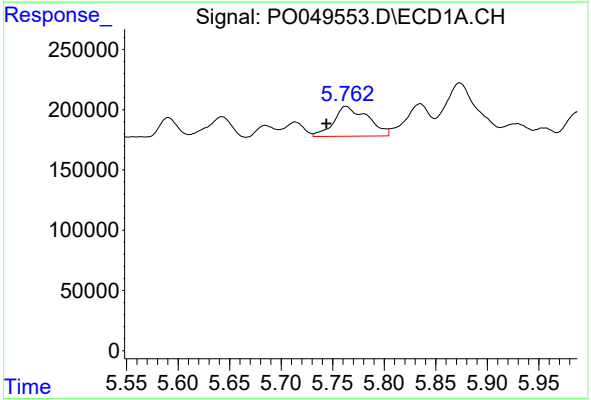
R.T.: 5.590 min
Delta R.T.: 0.008 min
Response: 193067
Conc: 24.76 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



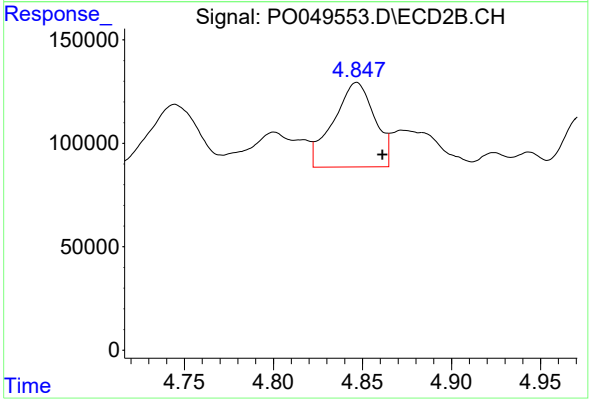

#13 AR-1232-3

R.T.: 4.800 min
Delta R.T.: 0.022 min
Response: 356332
Conc: 86.13 ng/ml



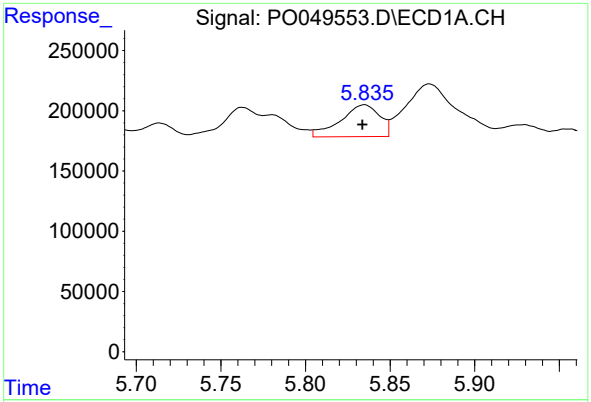

#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: 0.019 min
Response: 570975
Conc: 147.66 ng/ml




#14 AR-1232-4

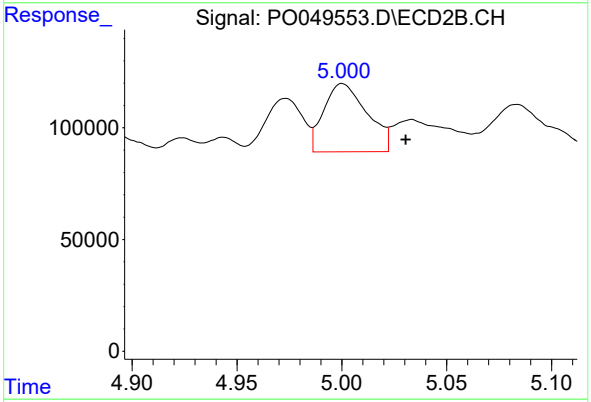
R.T.: 4.847 min
Delta R.T.: -0.014 min
Response: 657913
Conc: 190.99 ng/ml




#15 AR-1232-5

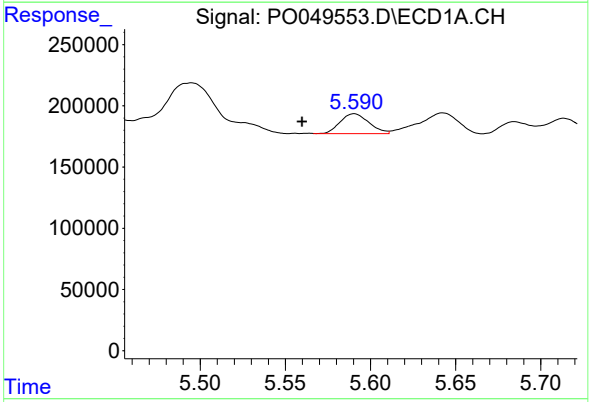
R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 425931
Conc: 163.04 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



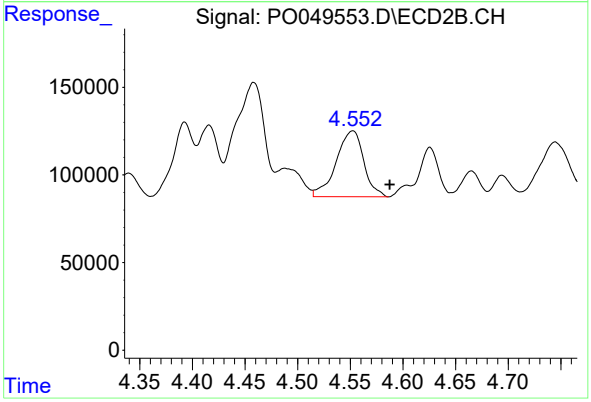

#15 AR-1232-5

R.T.: 5.000 min
Delta R.T.: -0.030 min
Response: 439656
Conc: 109.87 ng/ml



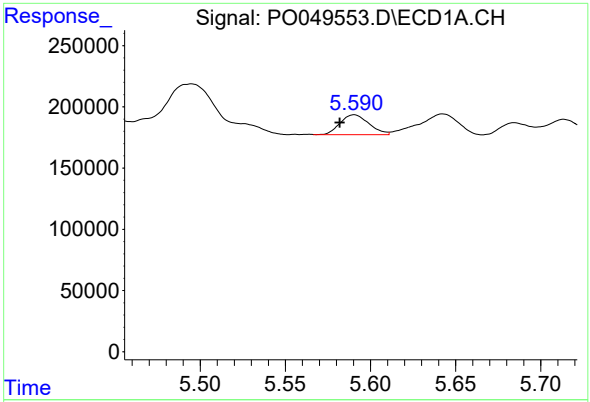

#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: 0.031 min
Response: 193067
Conc: 18.40 ng/ml




#16 AR-1242-1

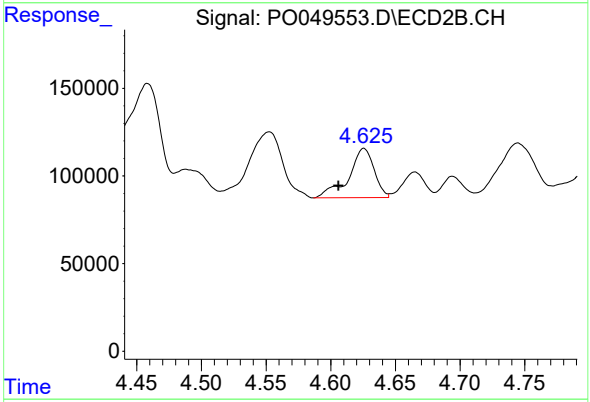
R.T.: 4.552 min
Delta R.T.: -0.035 min
Response: 687675
Conc: 67.25 ng/ml




#17 AR-1242-2

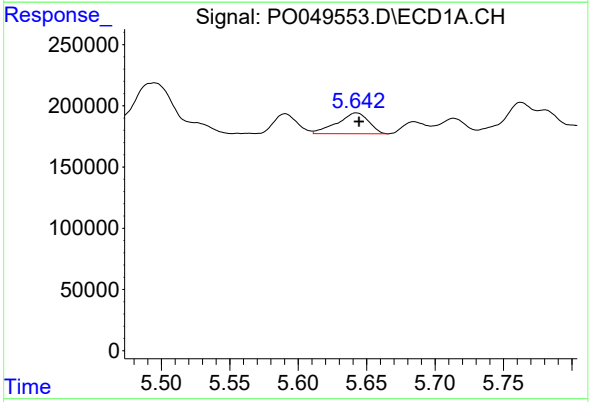
R.T.: 5.590 min
Delta R.T.: 0.008 min
Response: 193067
Conc: 13.20 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



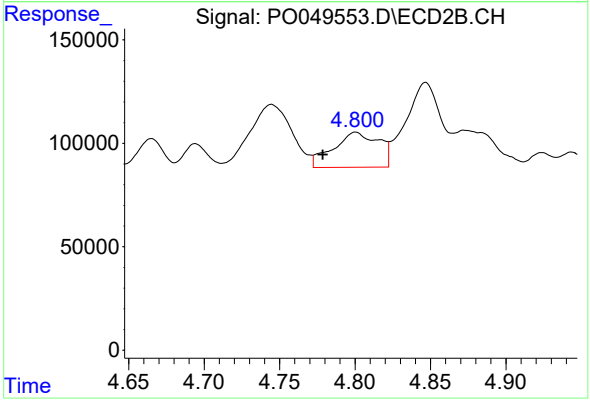

#17 AR-1242-2

R.T.: 4.626 min
Delta R.T.: 0.020 min
Response: 383097
Conc: 27.39 ng/ml



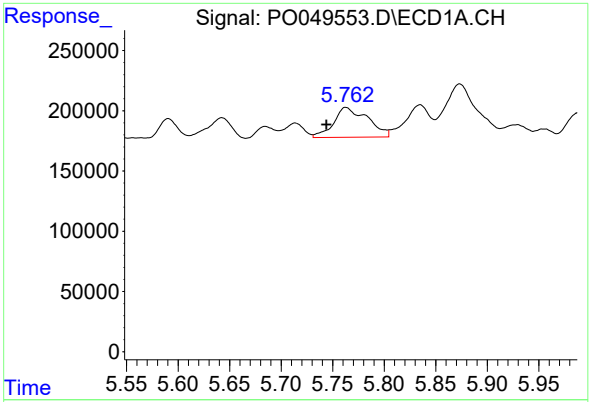

#18 AR-1242-3

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 273529
Conc: 30.86 ng/ml




#18 AR-1242-3

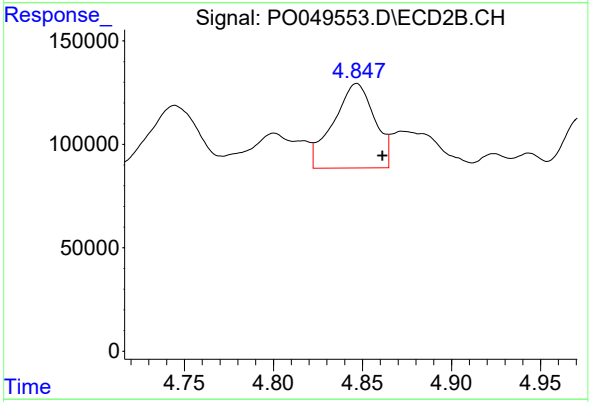
R.T.: 4.800 min
Delta R.T.: 0.022 min
Response: 356332
Conc: 45.05 ng/ml




#19 AR-1242-4

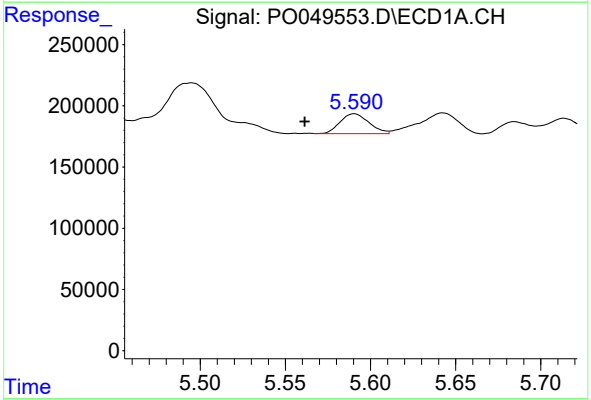
R.T.: 5.763 min
Delta R.T.: 0.019 min
Response: 570975
Conc: 77.20 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



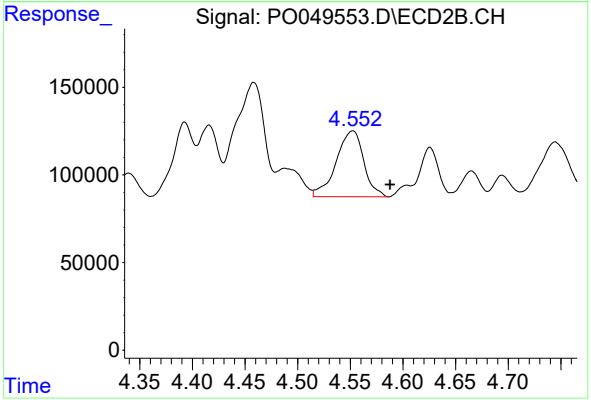

#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: -0.015 min
Response: 657913
Conc: 89.92 ng/ml



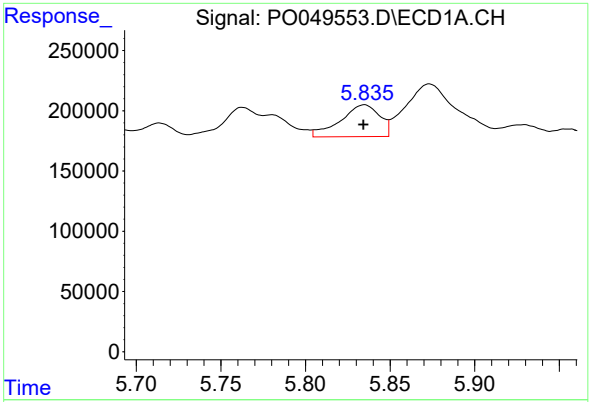

#21 AR-1248-1

R.T.: 5.590 min
Delta R.T.: 0.029 min
Response: 193067
Conc: 22.65 ng/ml




#21 AR-1248-1

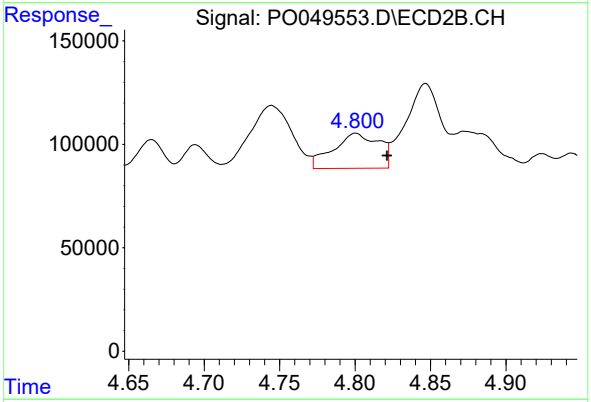
R.T.: 4.552 min
Delta R.T.: -0.035 min
Response: 687675
Conc: 83.19 ng/ml




#22 AR-1248-2

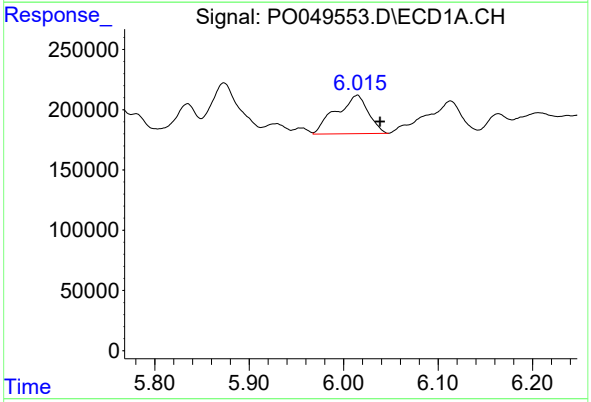
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 425931
Conc: 38.98 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



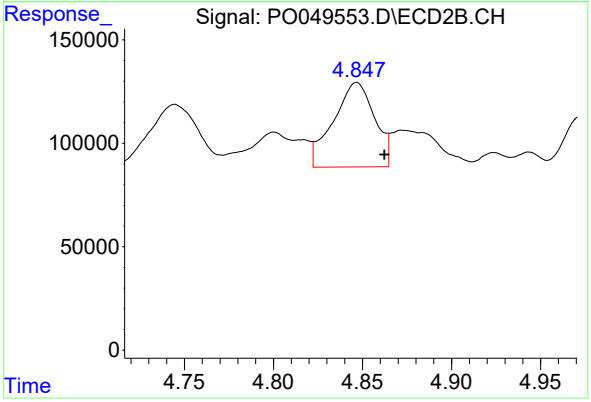

#22 AR-1248-2

R.T.: 4.800 min
Delta R.T.: -0.021 min
Response: 356332
Conc: 34.19 ng/ml



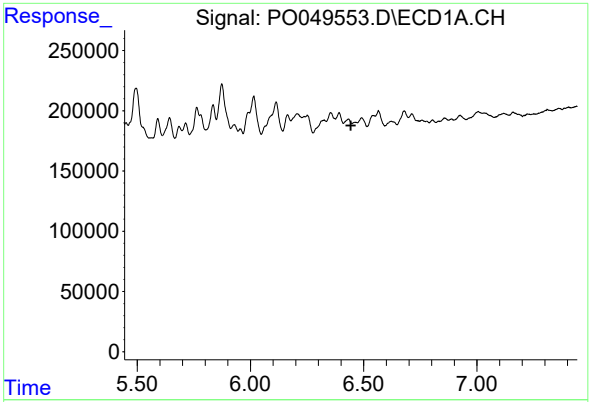

#23 AR-1248-3

R.T.: 6.014 min
Delta R.T.: -0.024 min
Response: 755939
Conc: 59.06 ng/ml




#23 AR-1248-3

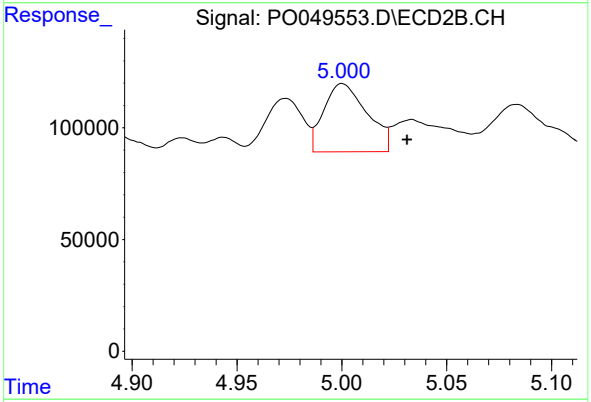
R.T.: 4.847 min
Delta R.T.: -0.016 min
Response: 657913
Conc: 61.16 ng/ml




#24 AR-1248-4

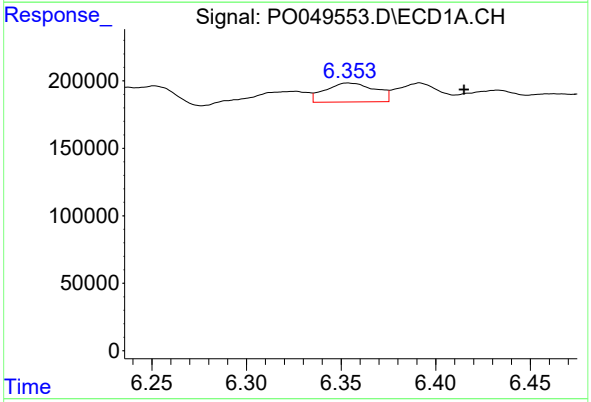
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**



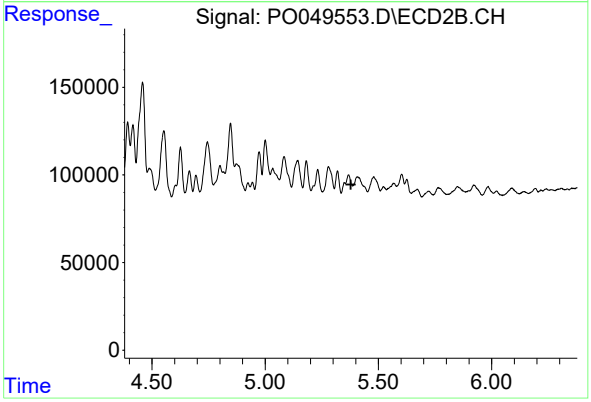

#24 AR-1248-4

R.T.: 5.000 min
Delta R.T.: -0.031 min
Response: 439656
Conc: 32.68 ng/ml



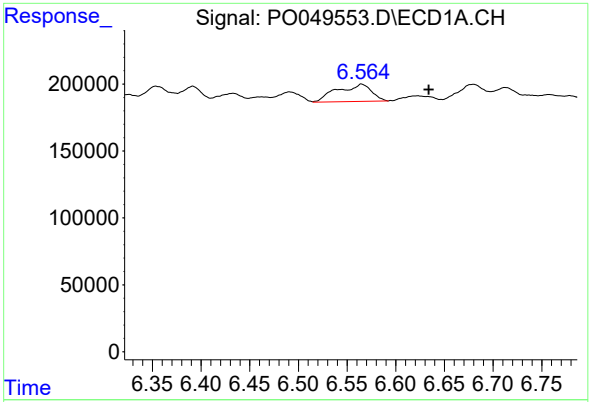

#26 AR-1254-1

R.T.: 6.354 min
Delta R.T.: -0.061 min
Response: 257636
Conc: 14.58 ng/ml




#26 AR-1254-1

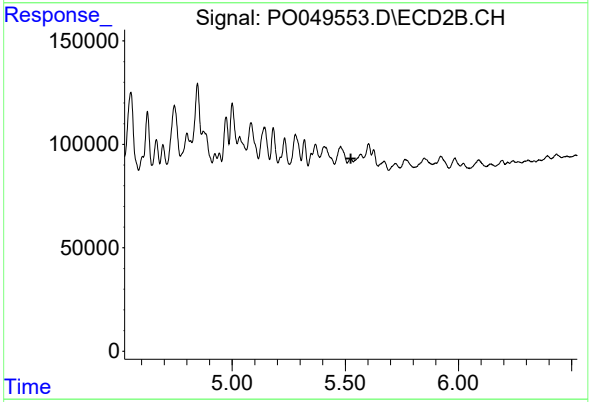
R.T.: 0.000 min
Exp R.T. : 5.379 min
Response: 0
Conc: N.D.




#27 AR-1254-2

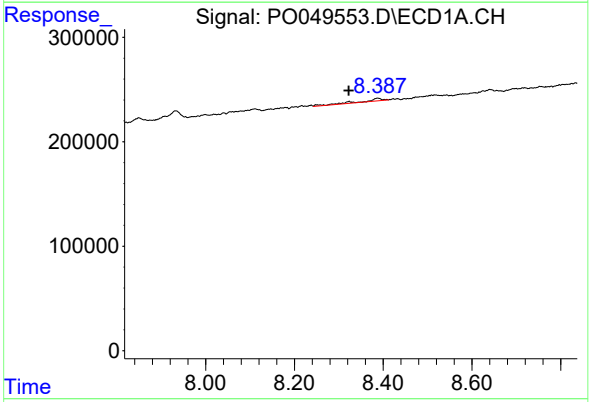
R.T.: 6.565 min
Delta R.T.: -0.069 min
Response: 317576
Conc: 11.43 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



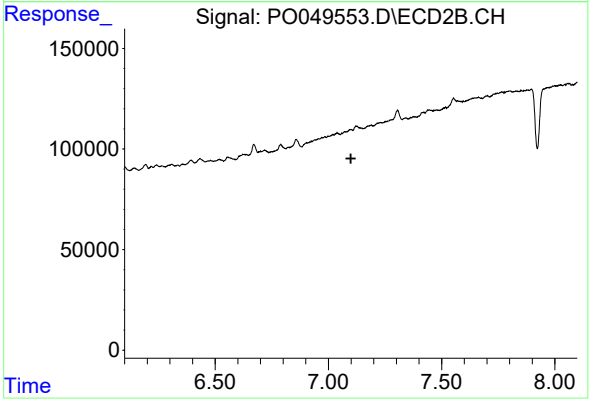

#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



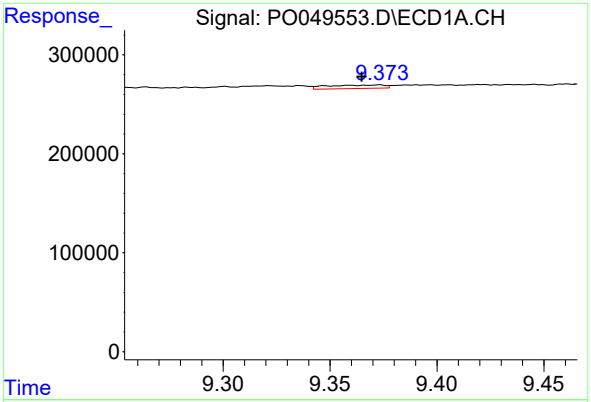

#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: 0.065 min
Response: 74389
Conc: 1.51 ng/ml




#37 AR-1262-2

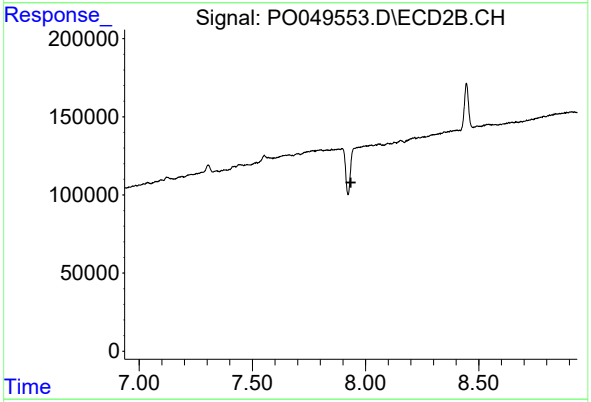
R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.




#40 AR-1262-5

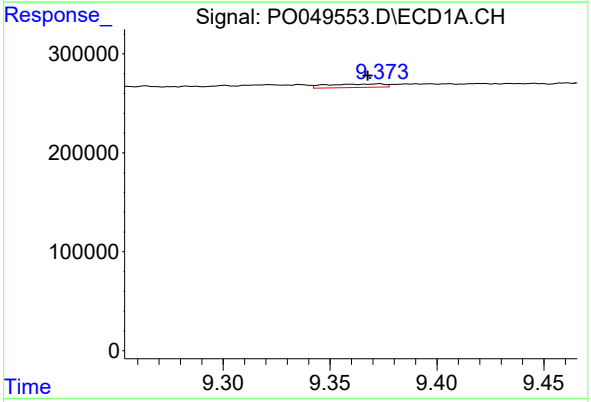
R.T.: 9.373 min
Delta R.T.: 0.008 min
Response: 66065
Conc: 3.34 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



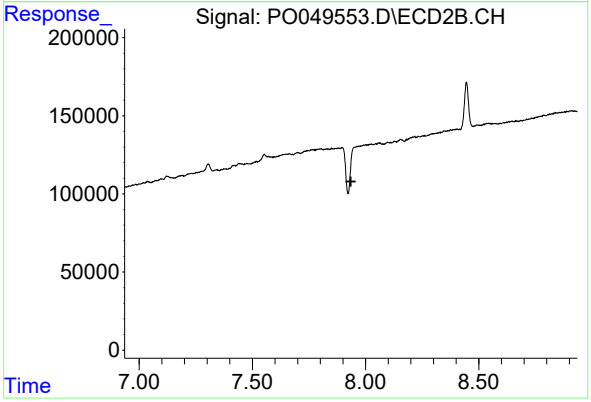

#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.




#44 AR-1268-4

R.T.: 9.373 min
Delta R.T.: 0.005 min
Response: 66065
Conc: 2.67 ng/ml




#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.