Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111320\
Data File : PP031272.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2020 15:23
Operator : DD\AJ
Sample : L4725-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :** RBR-31

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 15:35:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 2020
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... | 4.797 | 4.071 | 1337488 | 1297240 | 20.025 | 19.516 | |
| 2) | SA Decachlor... | 10.683 | 9.392 | 535970 | 547301 | 13.405 | 13.107 | |
| | Target Compounds | | | | | | | |
| 7) | L1 AR-1016-5 | 0.000 | 5.809f | 0 | 3132 | N.D. | 2.387 | # |
| 8) | L2 AR-1221-1 | 0.000 | 4.320 | 0 | 5560 | N.D. | 9.705 | # |
| 9) | L2 AR-1221-2 | 0.000 | 4.427 | 0 | 20651 | N.D. | 48.232 | # |
| 10) | L2 AR-1221-3 | 0.000 | 4.520 | 0 | 7529 | N.D. | 5.715 | # |
| 11) | L3 AR-1232-1 | 0.000 | 4.520 | 0 | 7529 | N.D. | 6.286 | # |
| 15) | L3 AR-1232-5 | 0.000 | 5.809f | 0 | 3132 | N.D. | 6.487 | # |
| 20) | L4 AR-1242-5 | 0.000 | 6.205 | 0 | 13877 | N.D. | 13.939 | # |
| 24) | L5 AR-1248-4 | 0.000 | 5.809f | 0 | 3132 | N.D. | 2.122 | # |
| 26) | L6 AR-1254-1 | 0.000 | 6.205 | 0 | 13877 | N.D. | 7.056 | # |
| 27) | L6 AR-1254-2 | 0.000 | 6.361 | 0 | 7947 | N.D. | 4.836 | # |
| 28) | L6 AR-1254-3 | 0.000 | 6.784 | 0 | 10540 | N.D. | 3.849 | # |
| 29) | L6 AR-1254-4 | 0.000 | 7.024 | 0 | 5467 | N.D. | 3.388 | # |
| 30) | L6 AR-1254-5 | 8.364f | 7.454 | 38918 | 48141 | 23.054 | 21.987 | |
| 31) | L7 AR-1260-1 | 7.767f | 6.923 | 285466 | 5985 | 155.411 | 2.986 | # |
| 32) | L7 AR-1260-2 | 8.044 | 7.118 | 52071 | 8666 | 24.170 | 3.701 | # |
| 33) | L7 AR-1260-3 | 0.000 | 7.273 | 0 | 4633 | N.D. | 2.038 | # |
| 34) | L7 AR-1260-4 | 0.000 | 7.763 | 0 | 4630 | N.D. | 2.538 | # |
| 35) | L7 AR-1260-5 | 0.000 | 8.006 | 0 | 13299 | N.D. | 2.955 | # |
| 36) | L8 AR-1262-1 | 0.000 | 7.497 | 0 | 11379 | N.D. | 4.899 | # |
| 37) | L8 AR-1262-2 | 0.000 | 8.006 | 0 | 13299 | N.D. | 3.208 | # |
| 39) | L8 AR-1262-4 | 0.000 | 8.357 | 0 | 114800 | N.D. | 36.151 | # |
| 40) | L8 AR-1262-5 | 0.000 | 8.850 | 0 | 4690 | N.D. | 2.918 | # |
| 42) | L9 AR-1268-2 | 0.000 | 8.357 | 0 | 114800 | N.D. | 24.138 | # |
| 43) | L9 AR-1268-3 | 0.000 | 8.600f | 0 | 1150 | N.D. | 0.287 | # |
| 44) | L9 AR-1268-4 | 0.000 | 8.850 | 0 | 4690 | N.D. | 2.768 | # |
| 45) | L9 AR-1268-5 | 0.000 | 9.138 | 0 | 823 | N.D. | 0.061 | # |

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

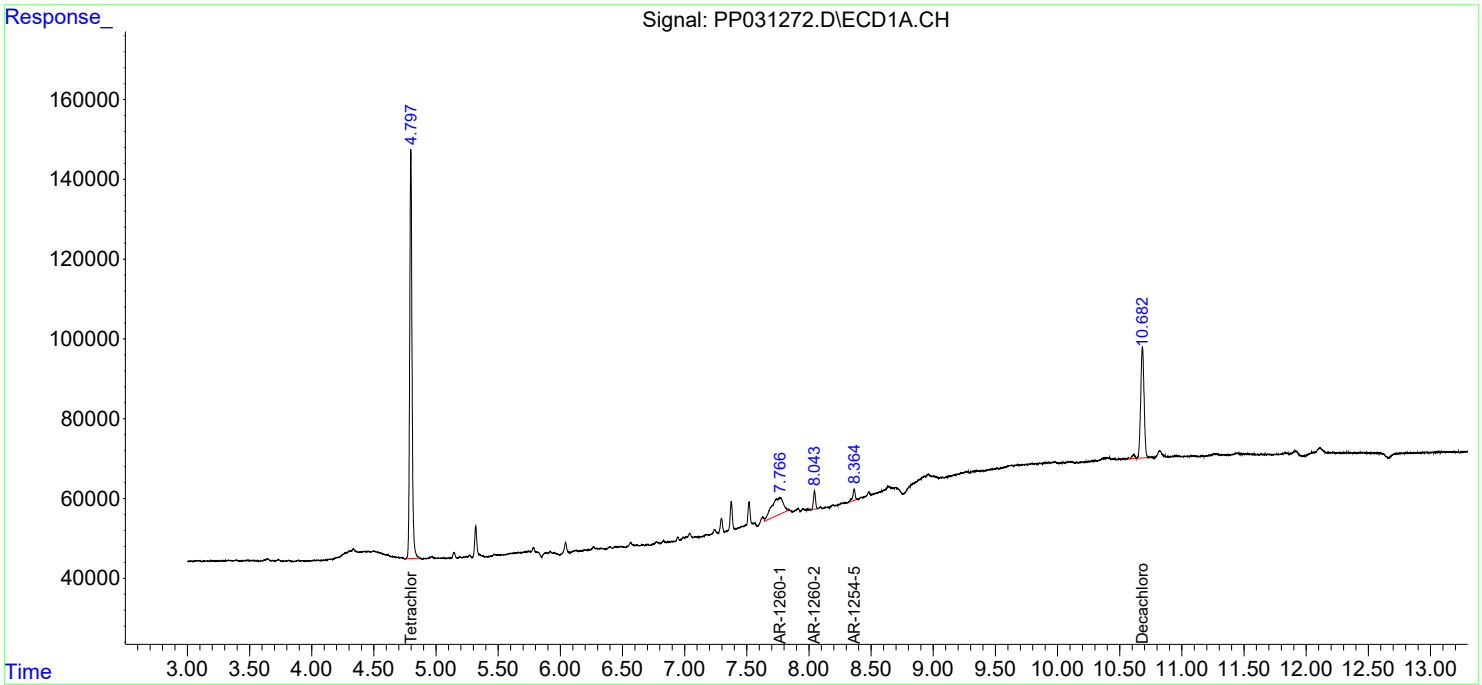
Quantitation Report (Not Reviewed)

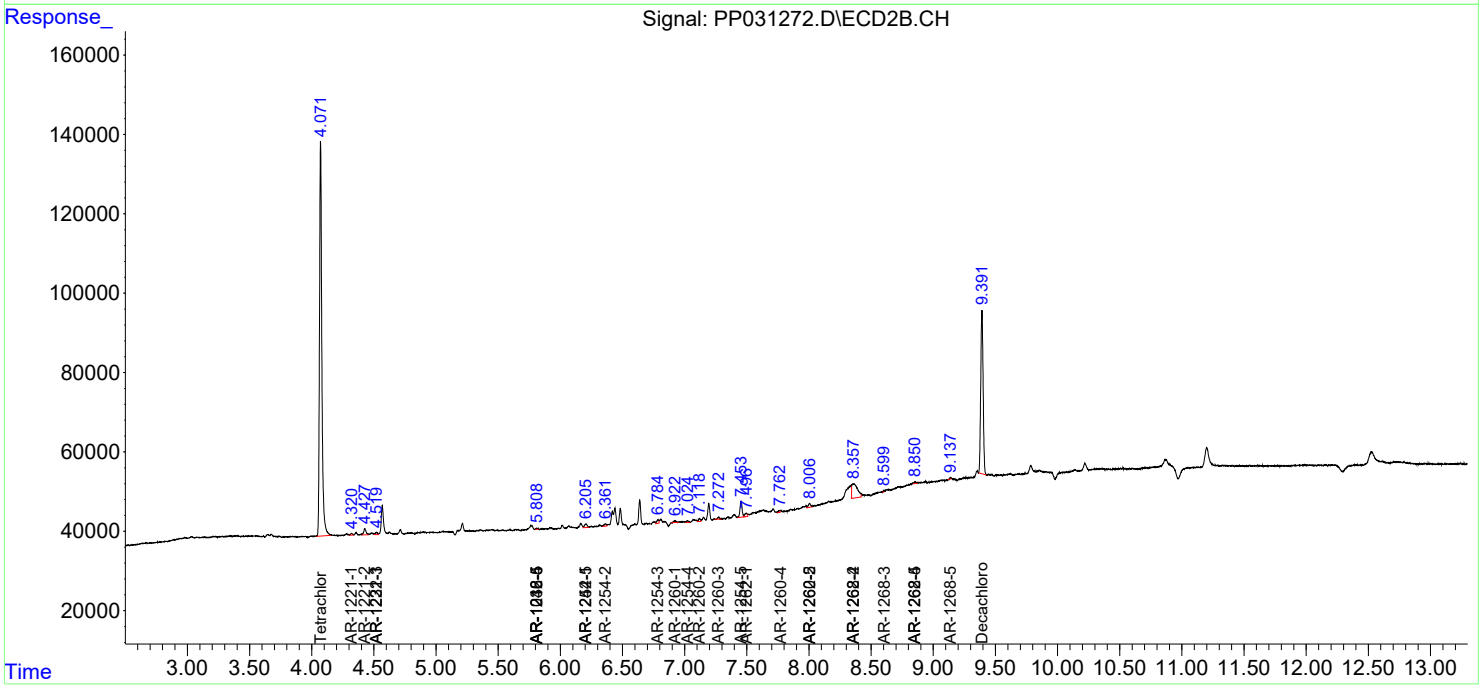
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111320\
Data File : PP031272.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2020 15:23
Operator : DD\AJ
Sample : L4725-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

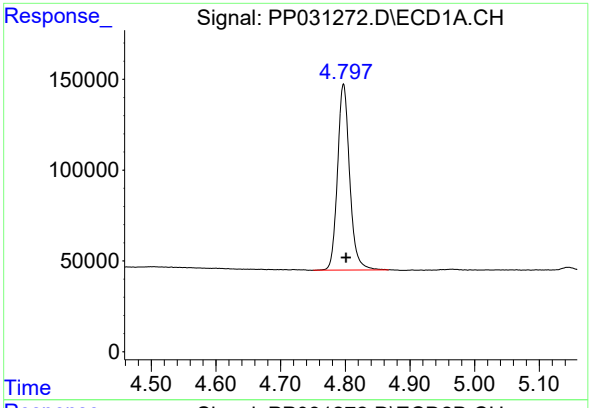
**Instrument :** ECD_P
**ClientSampleId :** RBR-31

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 15:35:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 2020
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



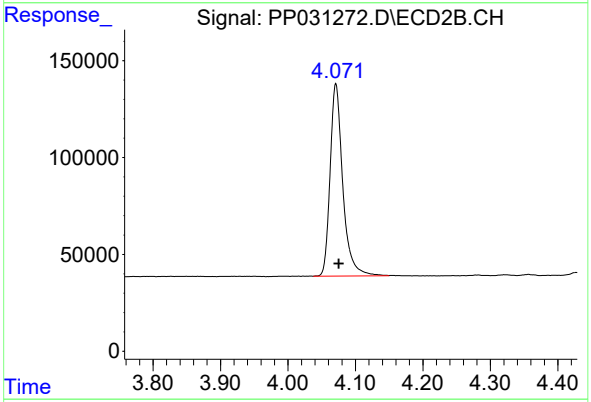






#1 Tetrachloro-m-xylene

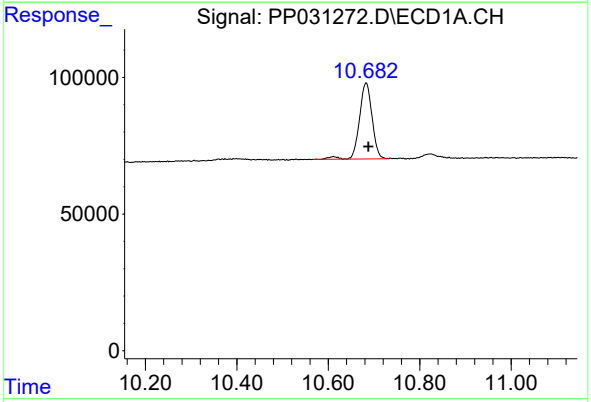
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 1337488
Conc: 20.02 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
RBR-31



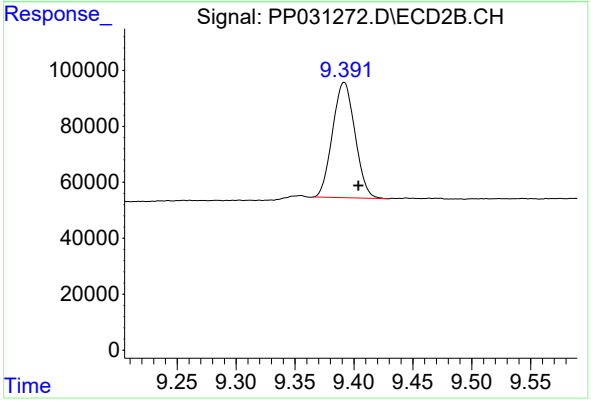

#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.005 min
Response: 1297240
Conc: 19.52 ng/ml



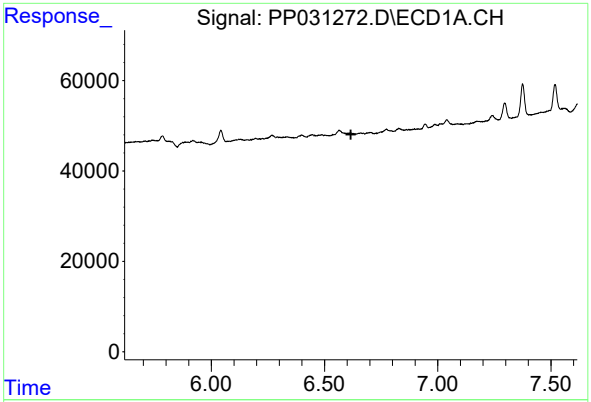

#2 Decachlorobiphenyl

R.T.: 10.683 min
Delta R.T.: -0.005 min
Response: 535970
Conc: 13.40 ng/ml




#2 Decachlorobiphenyl

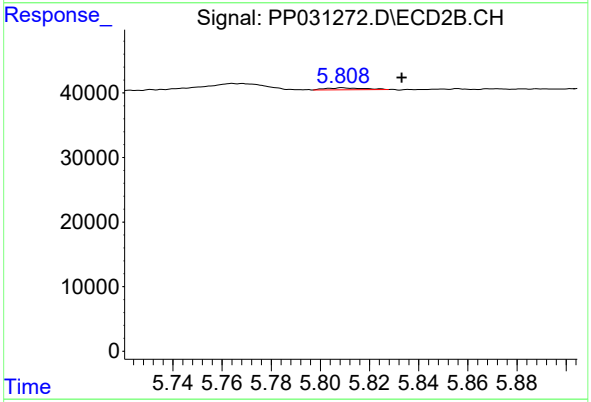
R.T.: 9.392 min
Delta R.T.: -0.012 min
Response: 547301
Conc: 13.11 ng/ml




#7 AR-1016-5

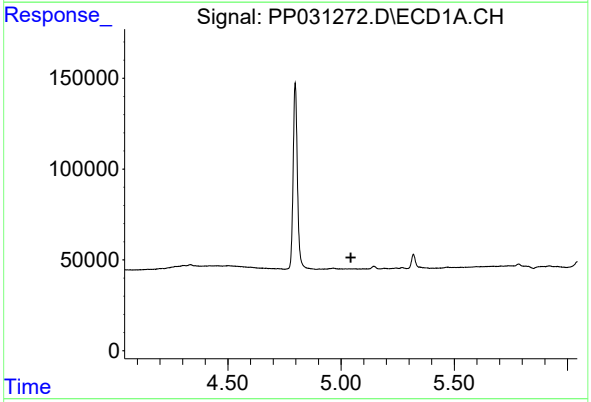
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
RBR-31



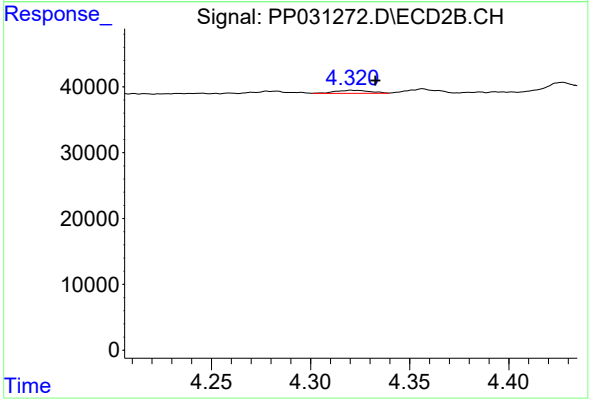

#7 AR-1016-5

R.T.: 5.809 min
Delta R.T.: -0.024 min
Response: 3132
Conc: 2.39 ng/ml



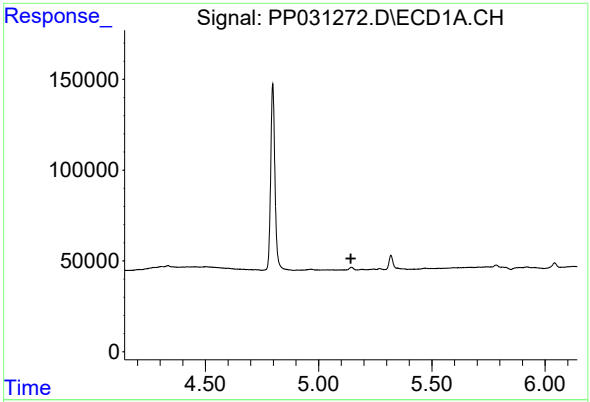

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.




#8 AR-1221-1

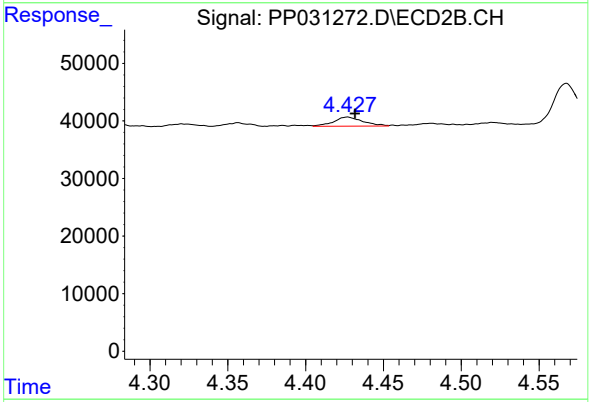
R.T.: 4.320 min
Delta R.T.: -0.012 min
Response: 5560
Conc: 9.70 ng/ml




#9 AR-1221-2

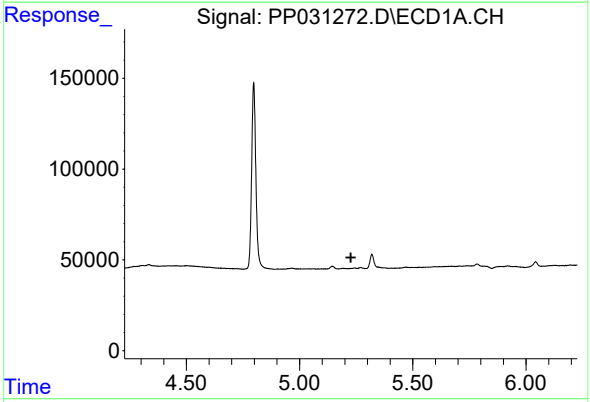
R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
RBR-31



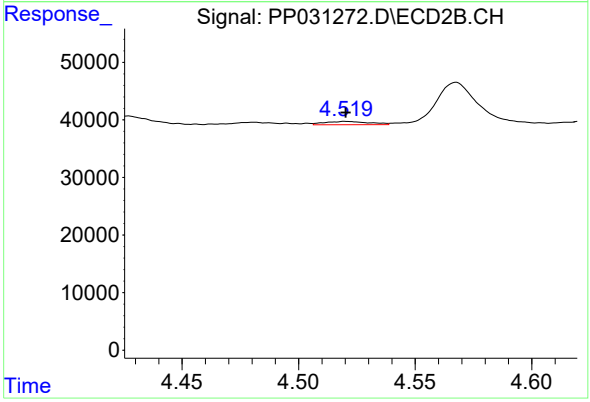

#9 AR-1221-2

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 20651
Conc: 48.23 ng/ml



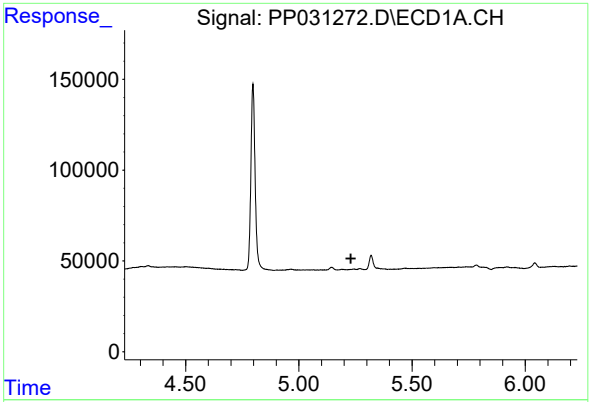

#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.




#10 AR-1221-3

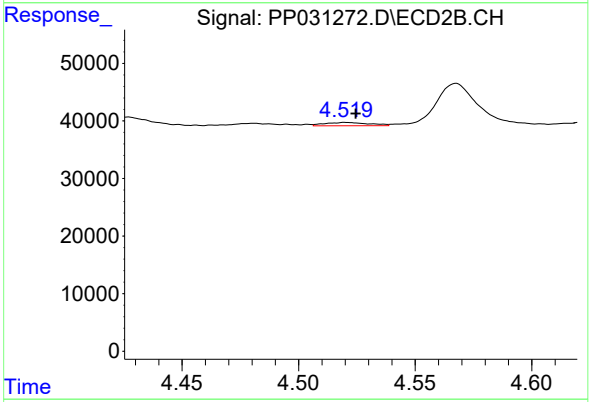
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 7529
Conc: 5.71 ng/ml




#11 AR-1232-1

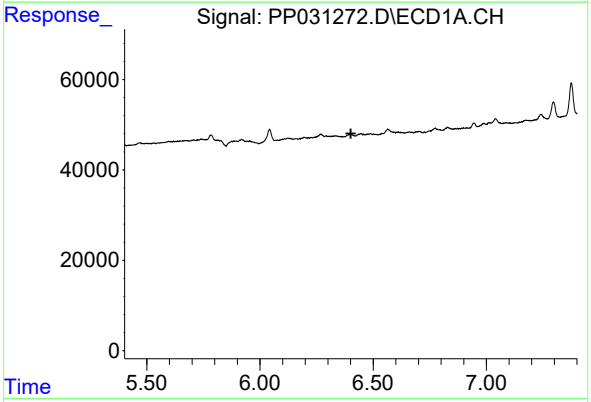
R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
RBR-31



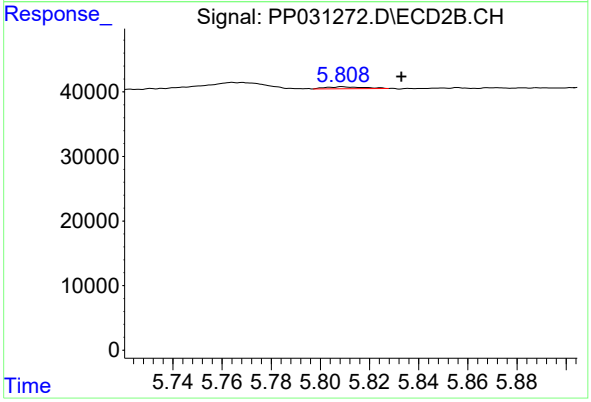

#11 AR-1232-1

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 7529
Conc: 6.29 ng/ml



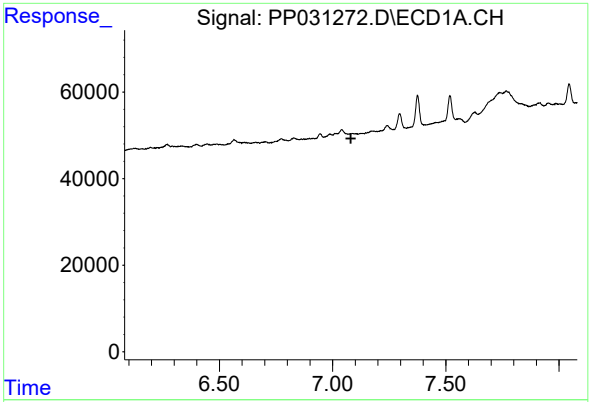

#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.




#15 AR-1232-5

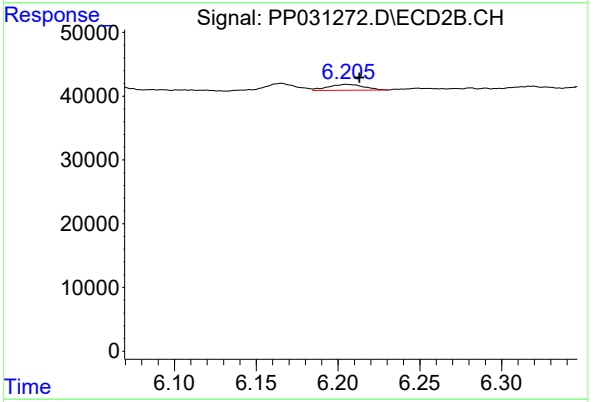
R.T.: 5.809 min
Delta R.T.: -0.024 min
Response: 3132
Conc: 6.49 ng/ml




#20 AR-1242-5

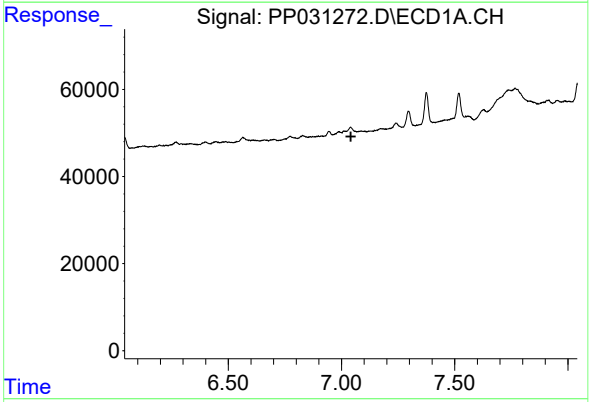
R.T.: 0.000 min
Exp R.T. : 7.081 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
RBR-31



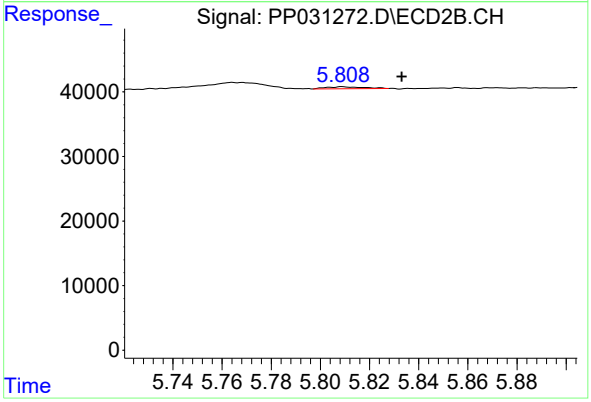

#20 AR-1242-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 13877
Conc: 13.94 ng/ml



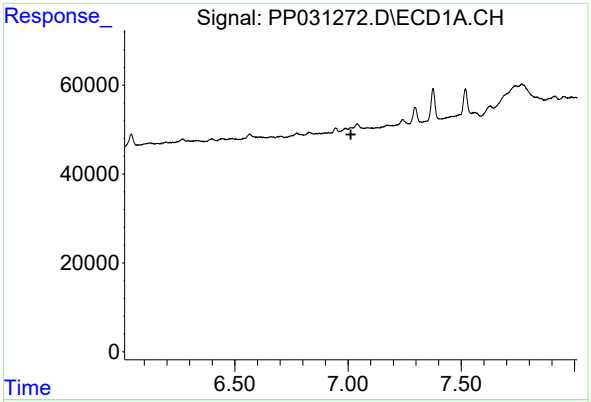

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.




#24 AR-1248-4

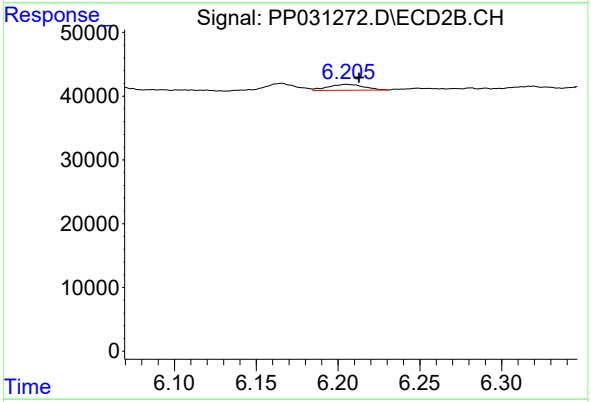
R.T.: 5.809 min
Delta R.T.: -0.024 min
Response: 3132
Conc: 2.12 ng/ml




#26 AR-1254-1

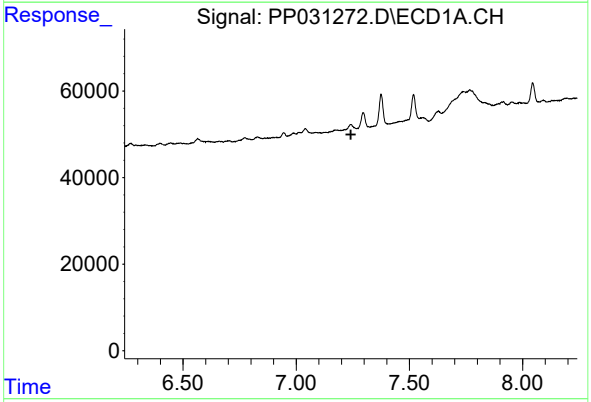
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
RBR-31



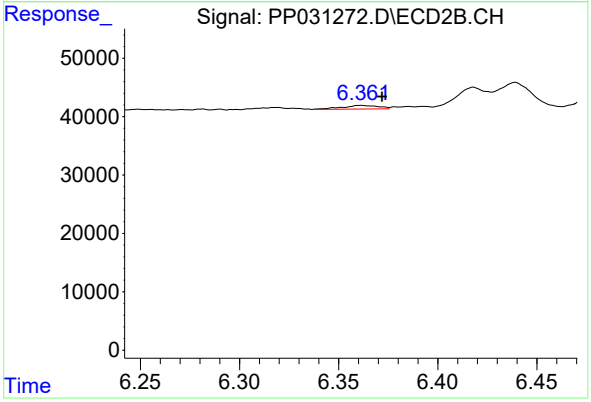

#26 AR-1254-1

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 13877
Conc: 7.06 ng/ml



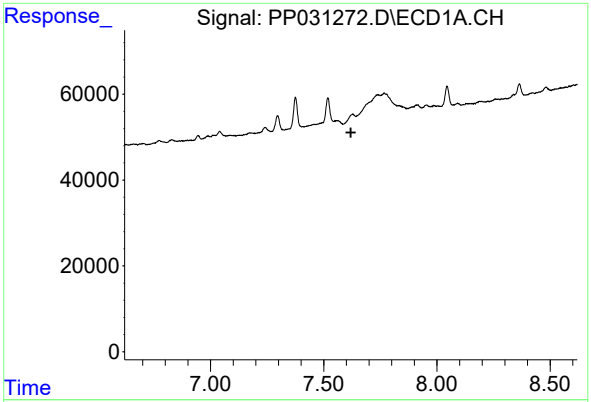

#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.




#27 AR-1254-2

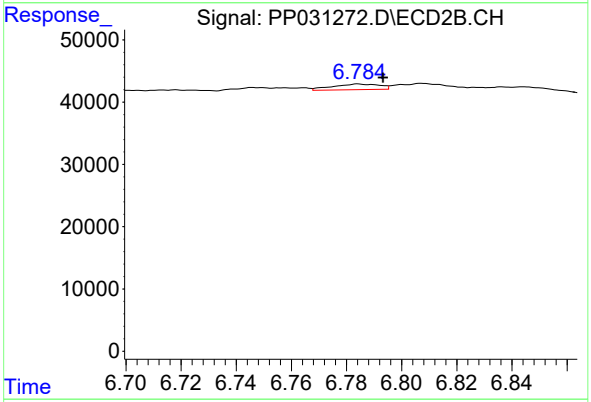
R.T.: 6.361 min
Delta R.T.: -0.011 min
Response: 7947
Conc: 4.84 ng/ml




#28 AR-1254-3

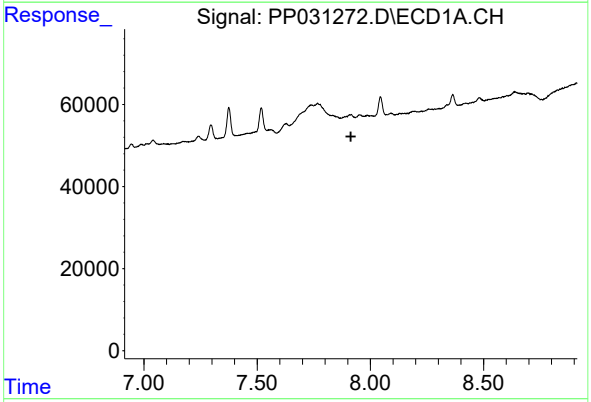
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
RBR-31



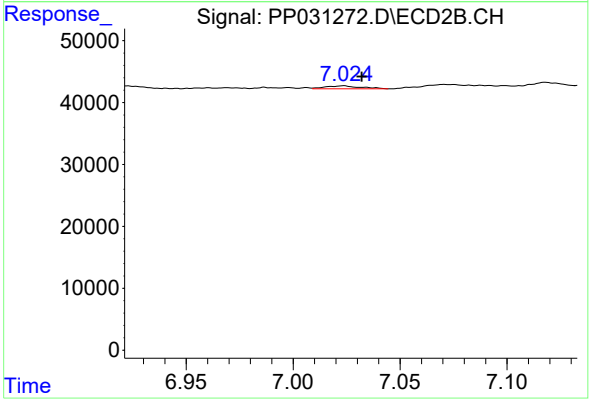

#28 AR-1254-3

R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 10540
Conc: 3.85 ng/ml



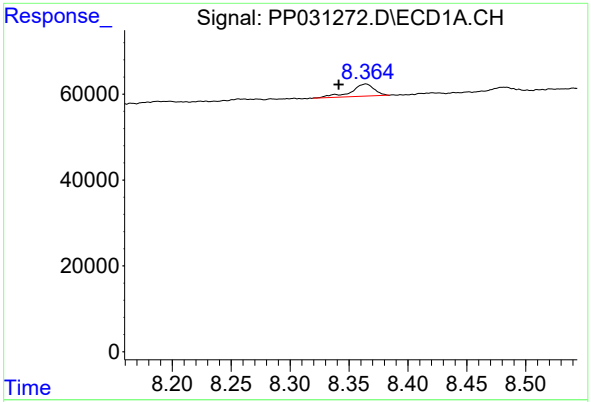

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.




#29 AR-1254-4

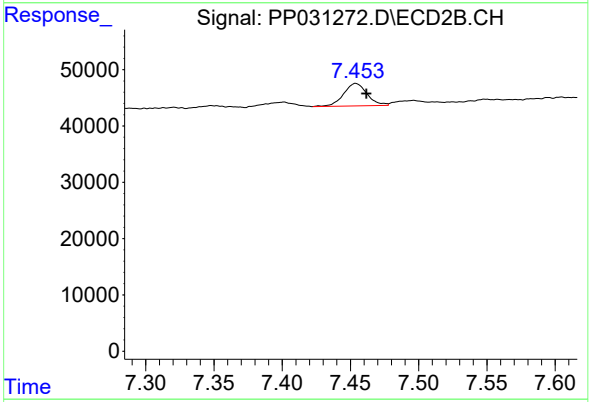
R.T.: 7.024 min
Delta R.T.: -0.008 min
Response: 5467
Conc: 3.39 ng/ml




#30 AR-1254-5

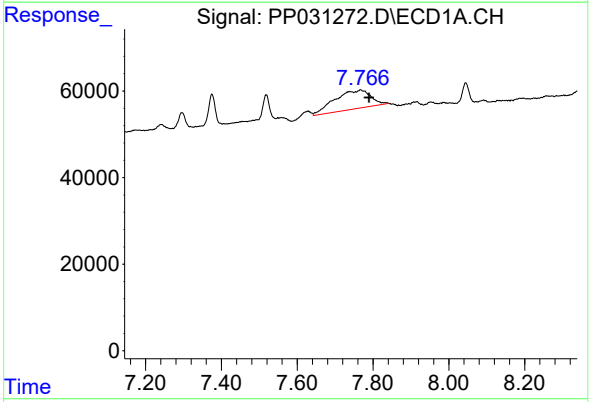
R.T.: 8.364 min
Delta R.T.: 0.023 min
Response: 38918
Conc: 23.05 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
RBR-31



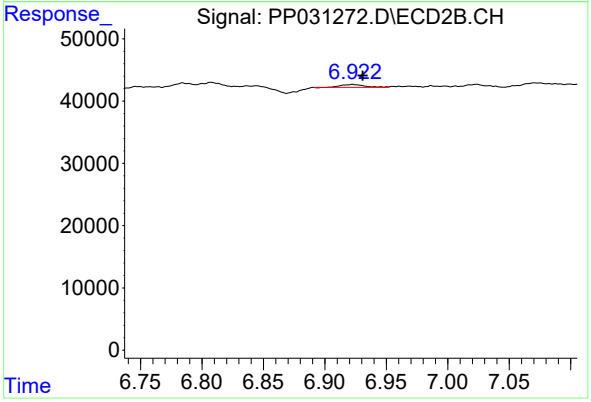

#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 48141
Conc: 21.99 ng/ml



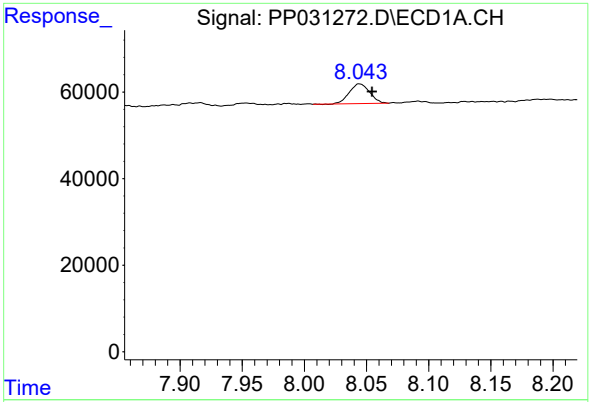

#31 AR-1260-1

R.T.: 7.767 min
Delta R.T.: -0.022 min
Response: 285466
Conc: 155.41 ng/ml




#31 AR-1260-1

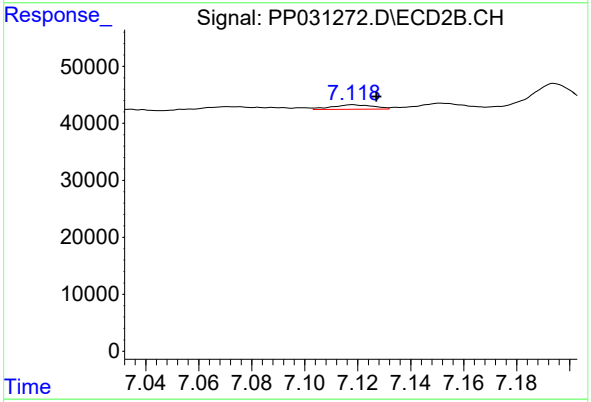
R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 5985
Conc: 2.99 ng/ml




#32 AR-1260-2

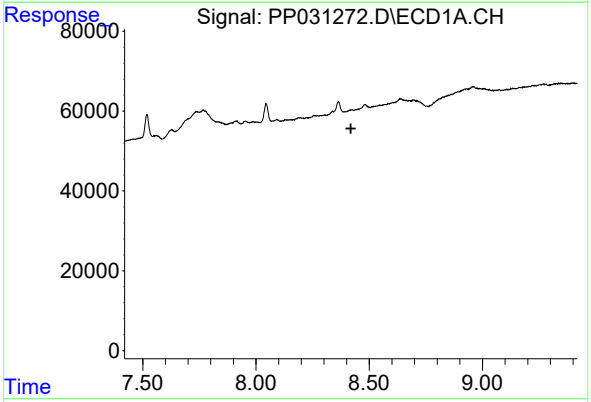
R.T.: 8.044 min
Delta R.T.: -0.010 min
Response: 52071
Conc: 24.17 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
RBR-31



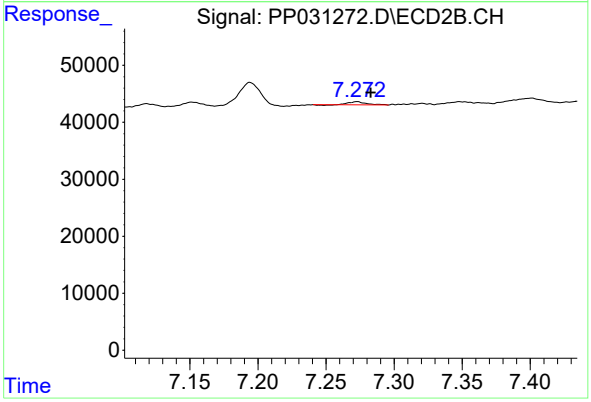

#32 AR-1260-2

R.T.: 7.118 min
Delta R.T.: -0.009 min
Response: 8666
Conc: 3.70 ng/ml



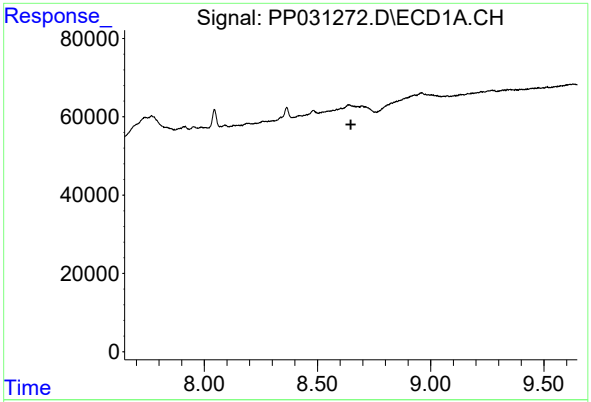

#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.




#33 AR-1260-3

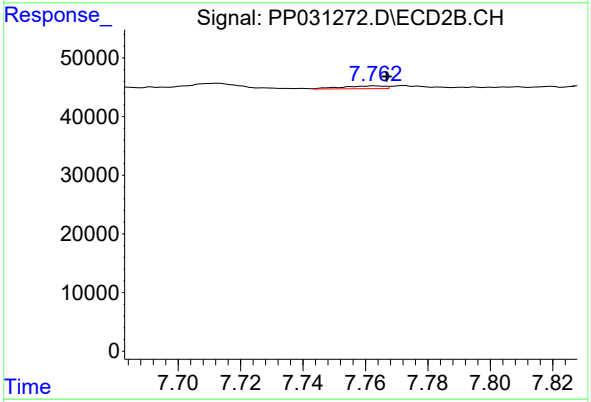
R.T.: 7.273 min
Delta R.T.: -0.010 min
Response: 4633
Conc: 2.04 ng/ml




#34 AR-1260-4

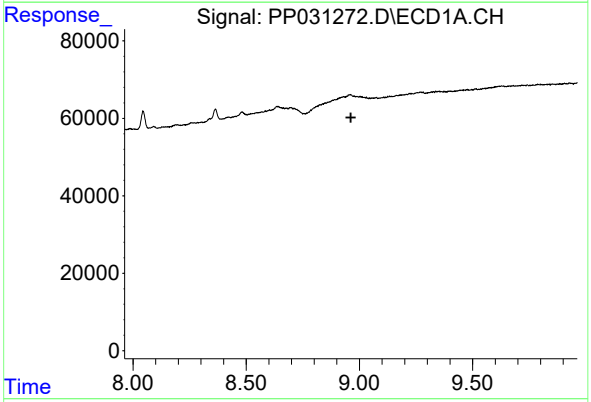
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
RBR-31



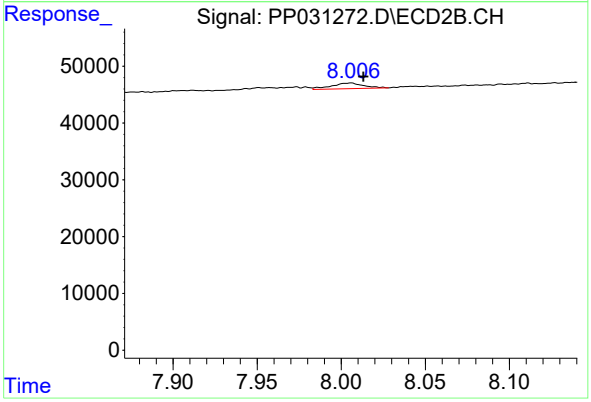

#34 AR-1260-4

R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 4630
Conc: 2.54 ng/ml



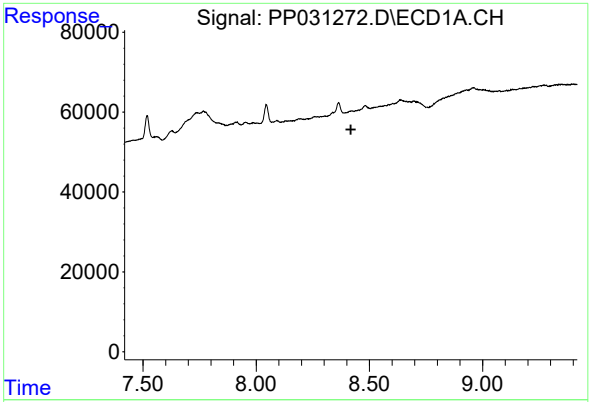

#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.




#35 AR-1260-5

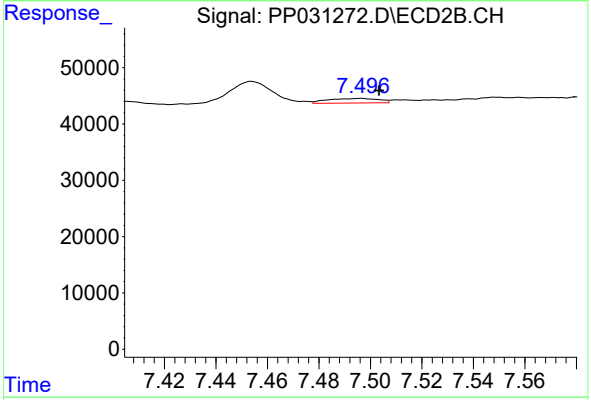
R.T.: 8.006 min
Delta R.T.: -0.007 min
Response: 13299
Conc: 2.96 ng/ml




#36 AR-1262-1

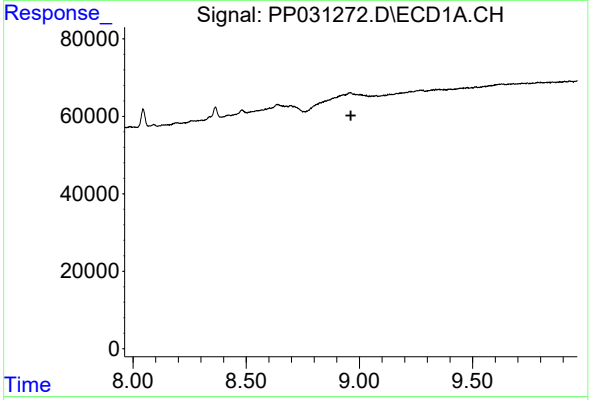
R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
RBR-31



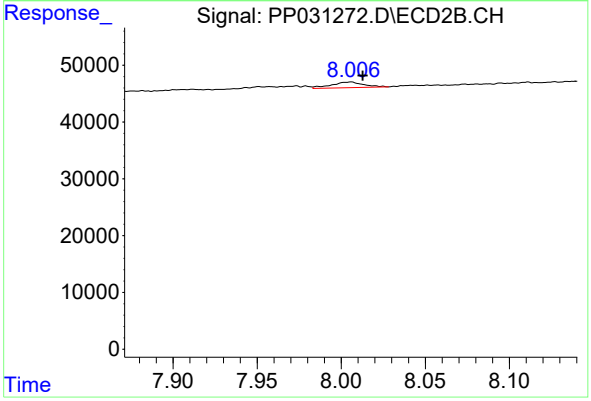

#36 AR-1262-1

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 11379
Conc: 4.90 ng/ml



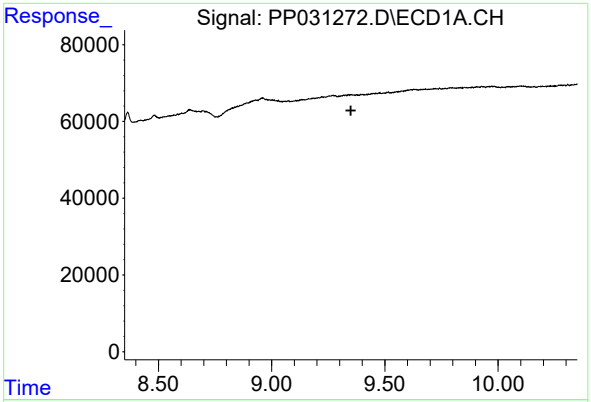

#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.963 min
Response: 0
Conc: N.D.




#37 AR-1262-2

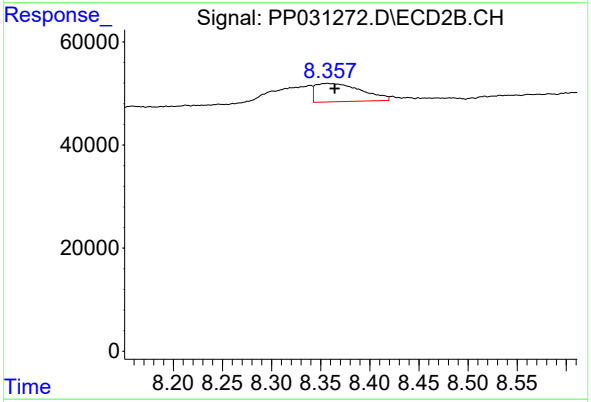
R.T.: 8.006 min
Delta R.T.: -0.007 min
Response: 13299
Conc: 3.21 ng/ml




#39 AR-1262-4

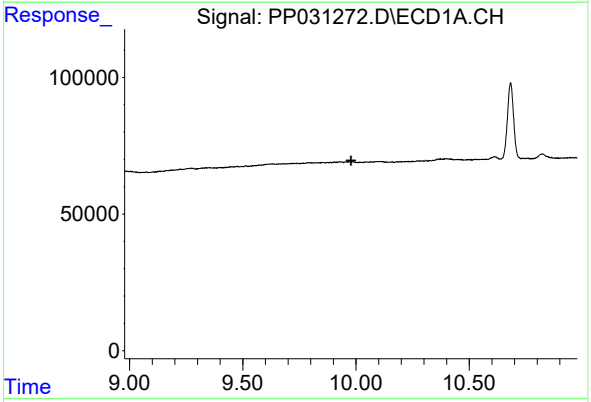
R.T.: 0.000 min
Exp R.T. : 9.350 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
RBR-31



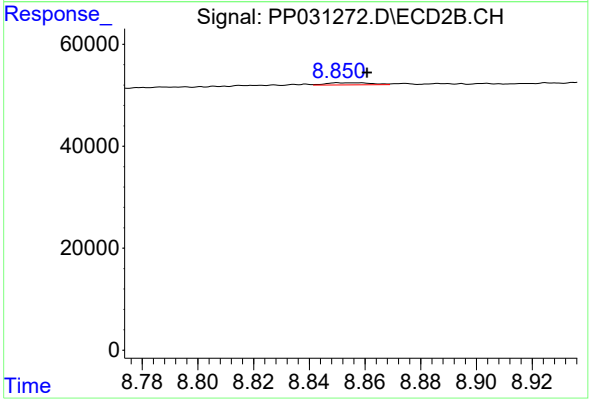

#39 AR-1262-4

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 114800
Conc: 36.15 ng/ml



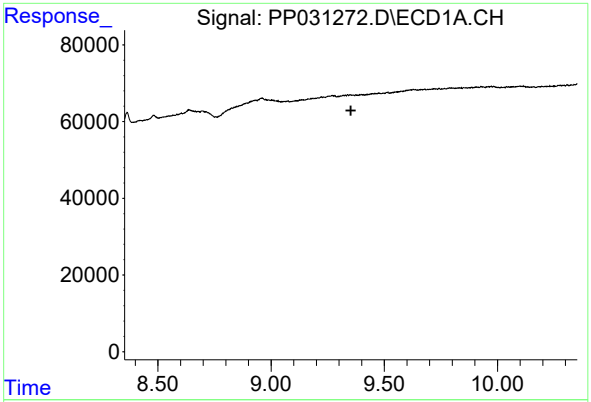

#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.




#40 AR-1262-5

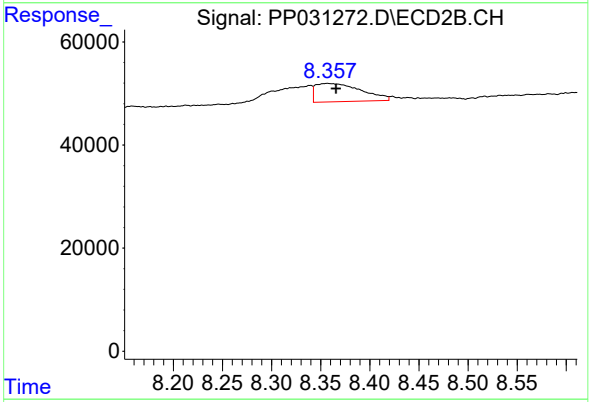
R.T.: 8.850 min
Delta R.T.: -0.011 min
Response: 4690
Conc: 2.92 ng/ml




#42 AR-1268-2

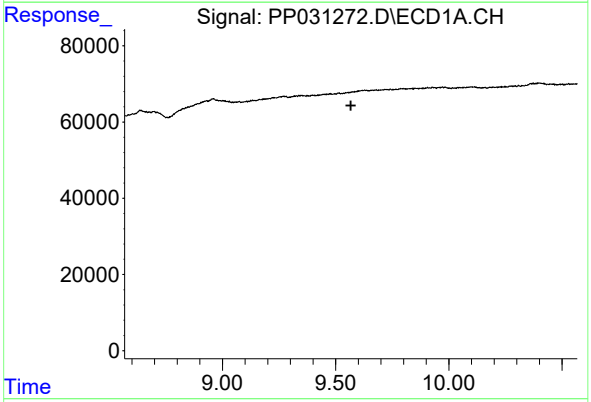
R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
RBR-31



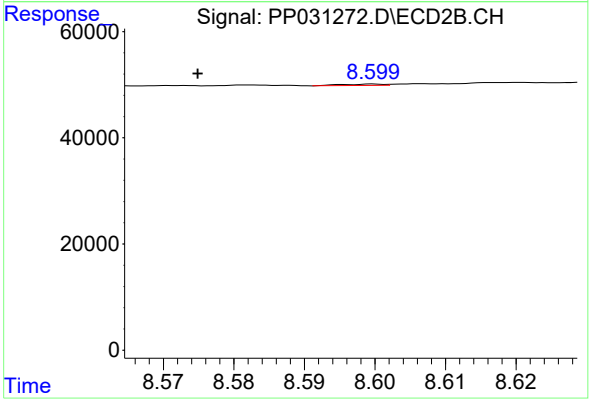

#42 AR-1268-2

R.T.: 8.357 min
Delta R.T.: -0.009 min
Response: 114800
Conc: 24.14 ng/ml



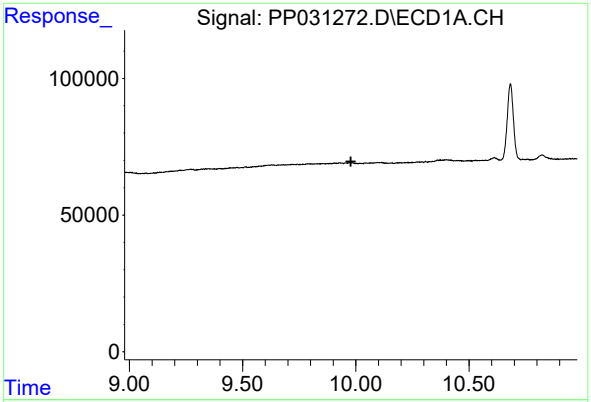

#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.




#43 AR-1268-3

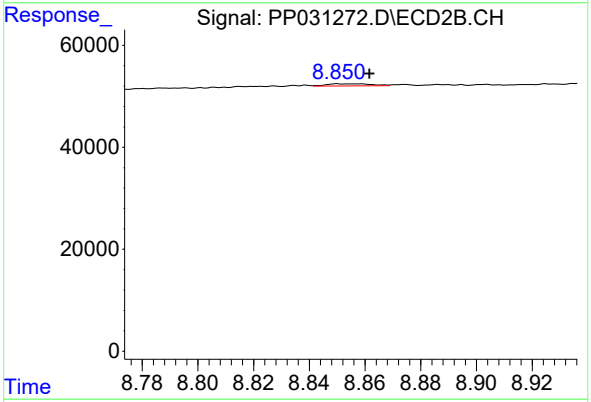
R.T.: 8.600 min
Delta R.T.: 0.025 min
Response: 1150
Conc: 0.29 ng/ml




#44 AR-1268-4

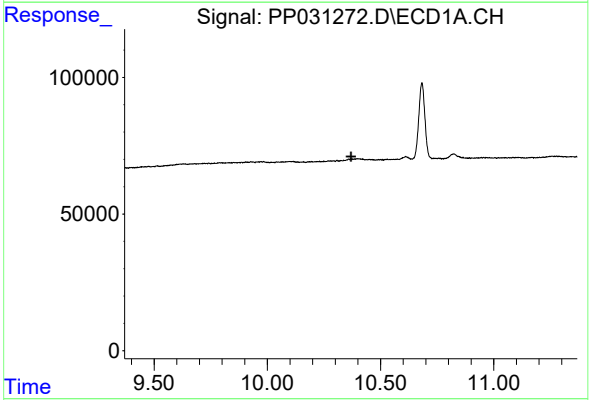
R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_P
**ClientSampleId :**
RBR-31



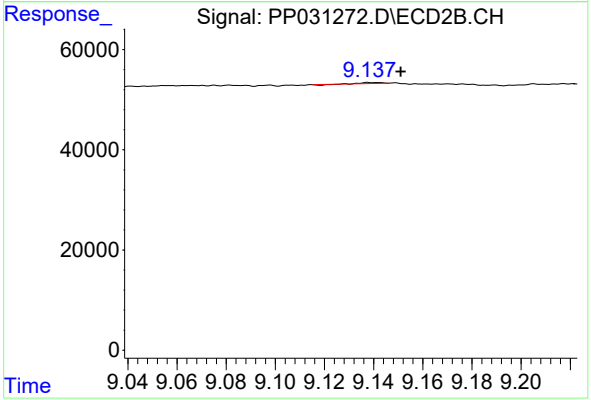

#44 AR-1268-4

R.T.: 8.850 min
Delta R.T.: -0.011 min
Response: 4690
Conc: 2.77 ng/ml




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 9.138 min
Delta R.T.: -0.013 min
Response: 823
Conc: 0.06 ng/ml