Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP073021\
Data File : PP037871.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 12:57
Operator : DD\AJ
Sample : M2940-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :** LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 03:05:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
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... | 4.953 | 3.945 | 853834 | 488695 | 18.786 | 17.859 |
| 2) SA | Decachlor... | 10.981 | 9.234 | 982218 | 539255 | 21.336 | 19.373 |
| | Target Compounds | | | | | | |
| 3) L1 | AR-1016-1 | 6.274 | 5.193 | 86021 | 42867 | 49.503 | 41.482 |
| 4) L1 | AR-1016-2 | 6.297 | 5.213 | 122895 | 58642 | 49.156 | 40.958 |
| 5) L1 | AR-1016-3 | 6.364 | 5.402 | 75132 | 32113 | 47.173 | 41.102 |
| 6) L1 | AR-1016-4 | 6.470 | 5.456 | 63179 | 26343 | 47.914 | 43.643 |
| 7) L1 | AR-1016-5 | 6.785 | 5.683 | 56847 | 29466 | 44.938 | 38.159 |
| 31) L7 | AR-1260-1 | 7.961 | 6.780 | 99686 | 55727 | 45.282 | 40.329 |
| 32) L7 | AR-1260-2 | 8.227 | 6.979 | 131351 | 65109 | 47.219 | 38.757 |
| 33) L7 | AR-1260-3 | 8.591 | 7.132 | 96557 | 64103 | 47.773 | 37.413 |
| 34) L7 | AR-1260-4 | 8.824 | 7.616 | 104559 | 53107 | 42.507m | 39.063 |
| 35) L7 | AR-1260-5 | 9.151 | 7.865 | 224554 | 118221 | 48.664 | 36.653 |

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

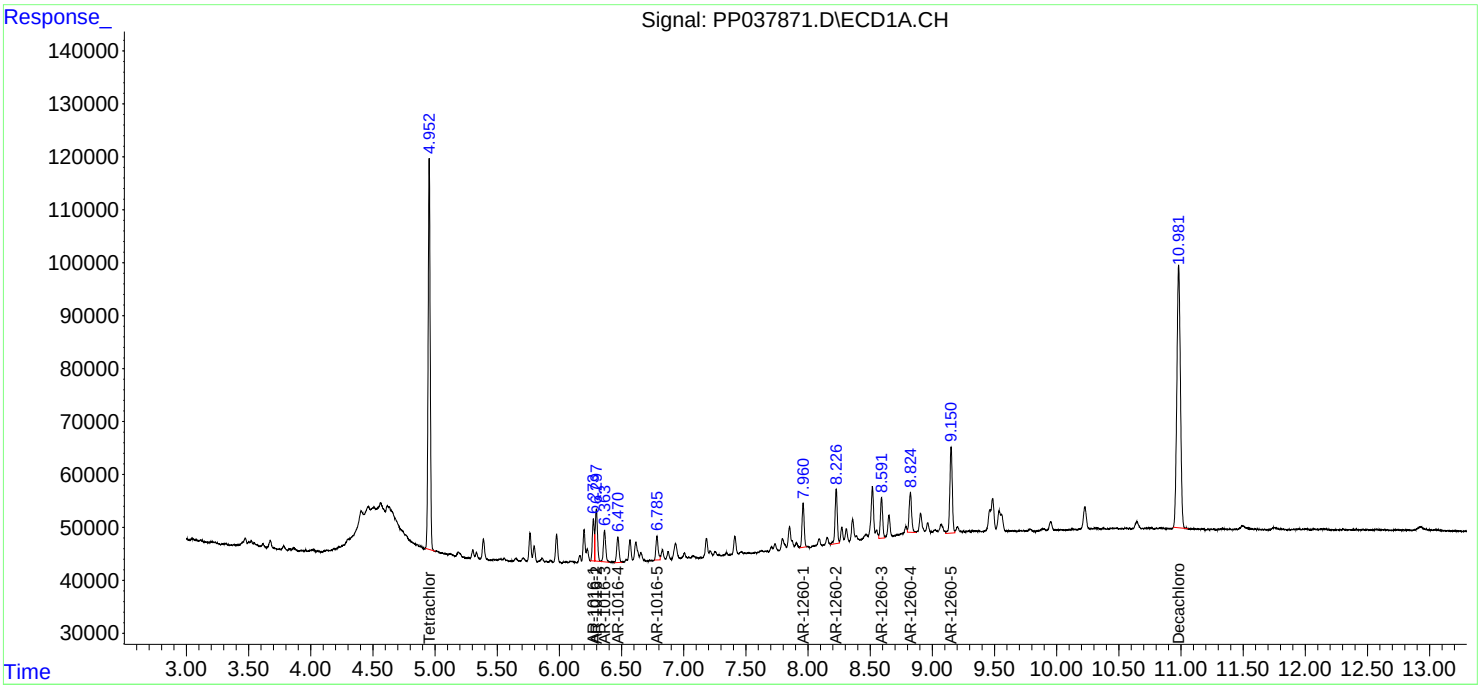
Quantitation Report (QT Reviewed)

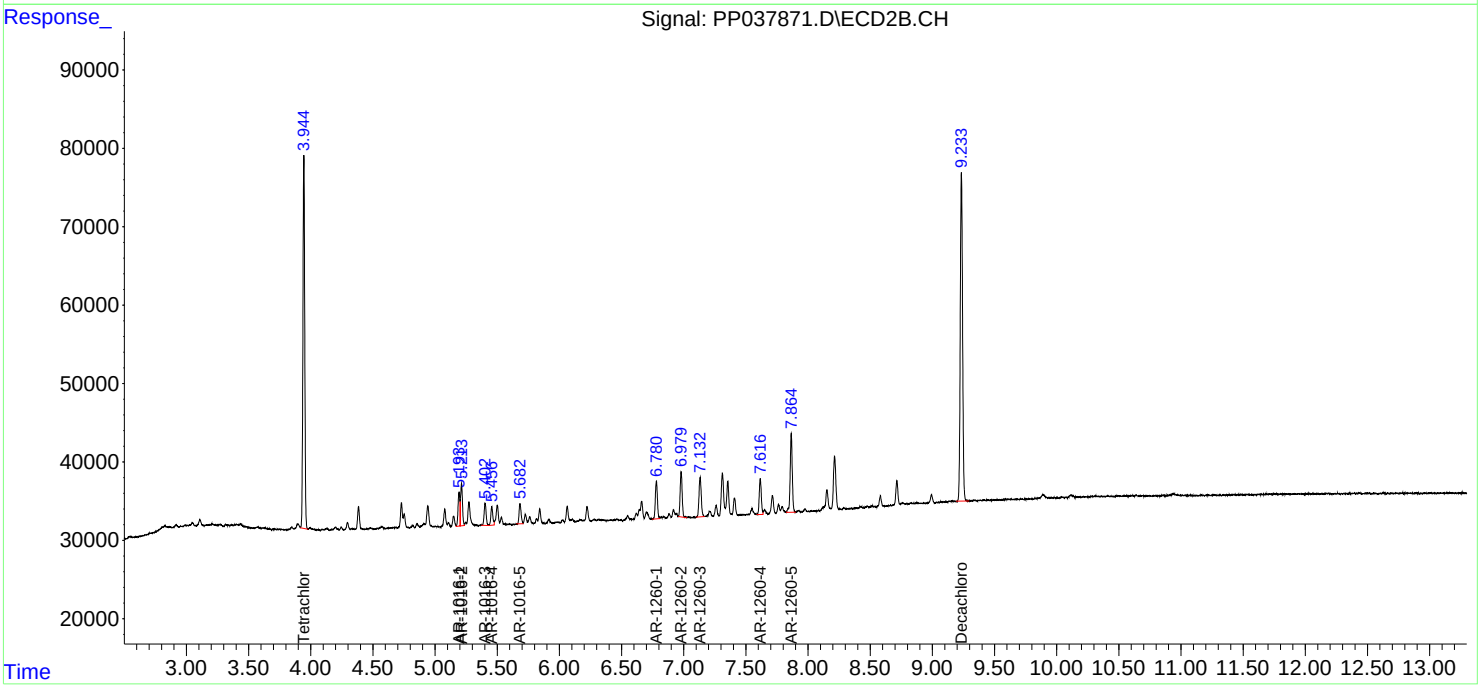
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP073021\
Data File : PP037871.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 12:57
Operator : DD\AJ
Sample : M2940-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 6 Sample Multiplier: 1

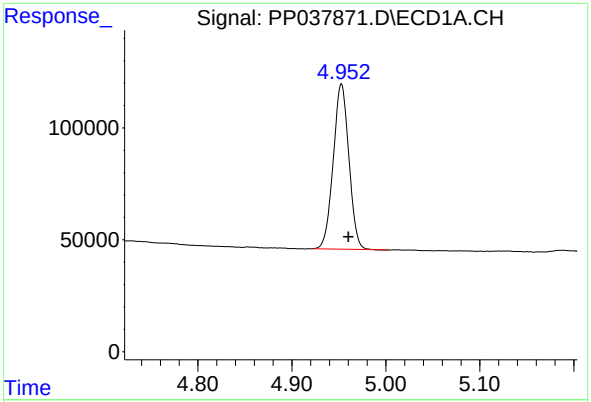
**Instrument :**
ECD_P
**ClientSampleId :**
LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 03:05:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
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



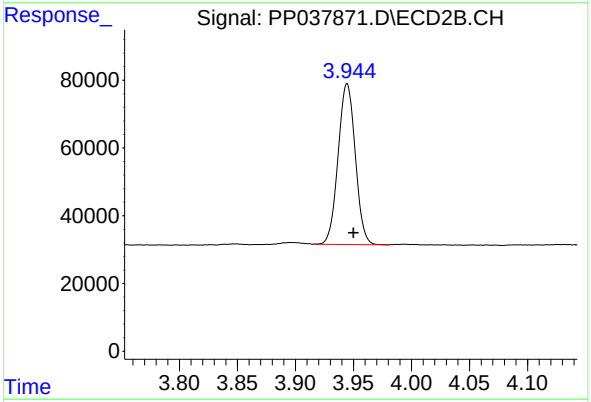






#1 Tetrachloro-m-xylene

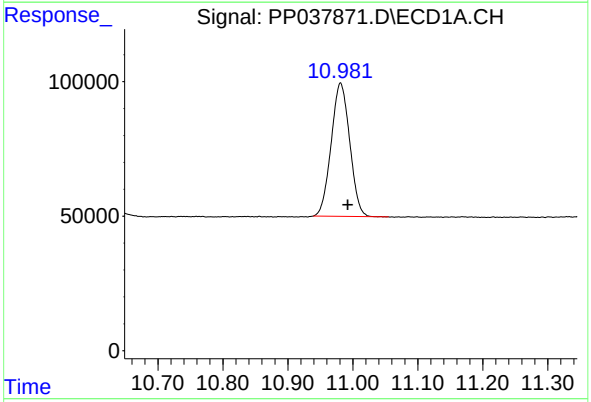
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 853834
Conc: 18.79 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
LOQ-WATER-02-QT3-2021



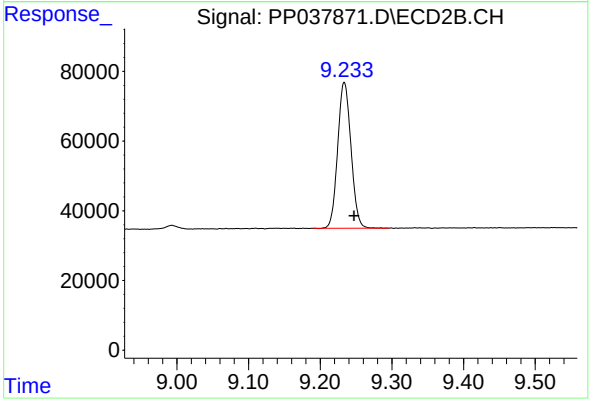

#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 488695
Conc: 17.86 ng/ml



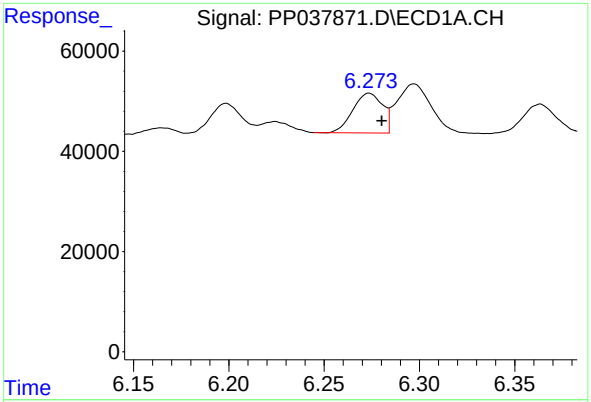

#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.011 min
Response: 982218
Conc: 21.34 ng/ml




#2 Decachlorobiphenyl

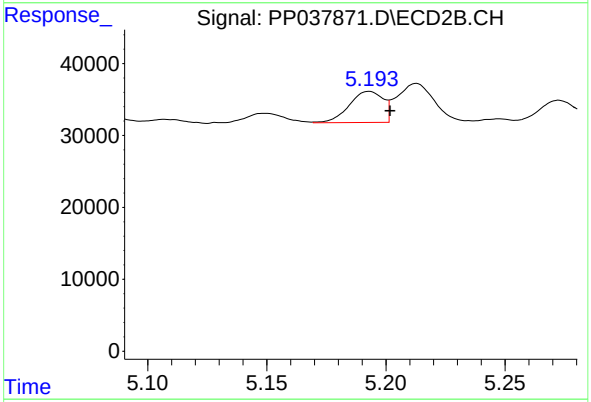
R.T.: 9.234 min
Delta R.T.: -0.014 min
Response: 539255
Conc: 19.37 ng/ml




#3 AR-1016-1

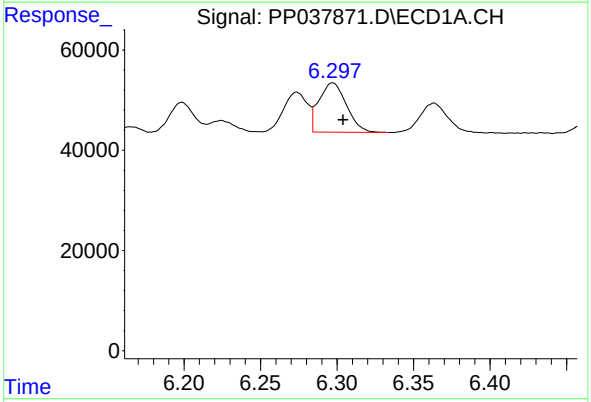
R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 86021
Conc: 49.50 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
LOQ-WATER-02-QT3-2021



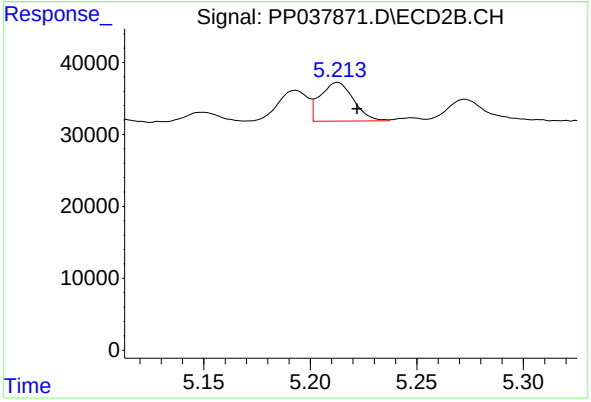

#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 42867
Conc: 41.48 ng/ml



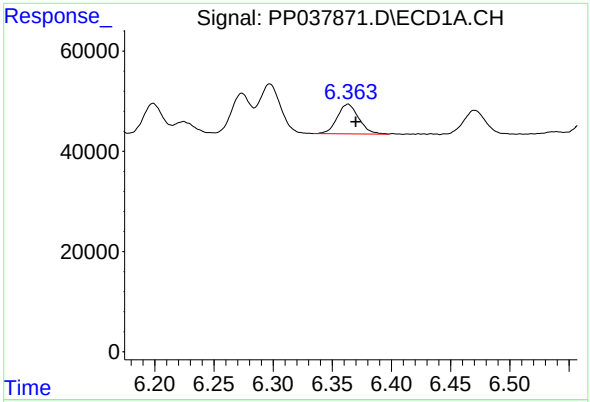

#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 122895
Conc: 49.16 ng/ml




#4 AR-1016-2

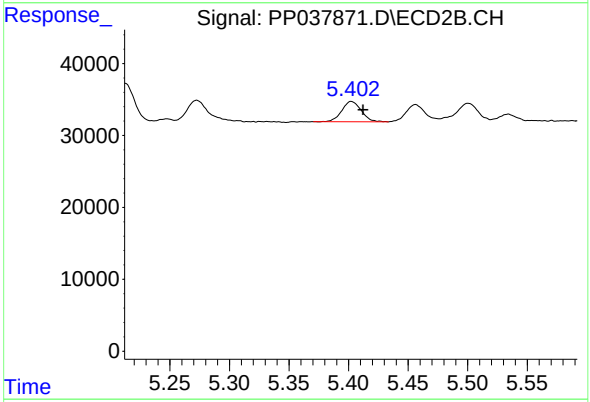
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 58642
Conc: 40.96 ng/ml




#5 AR-1016-3

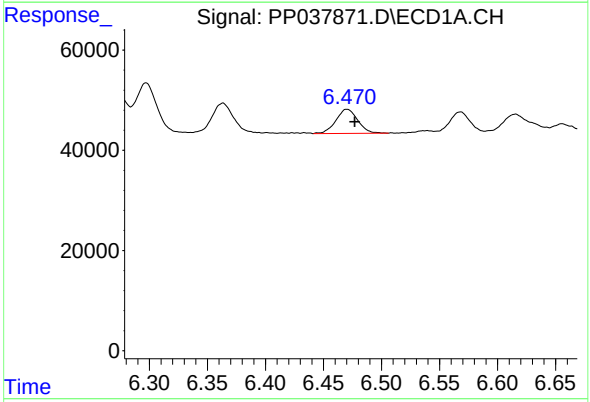
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 75132
Conc: 47.17 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
LOQ-WATER-02-QT3-2021



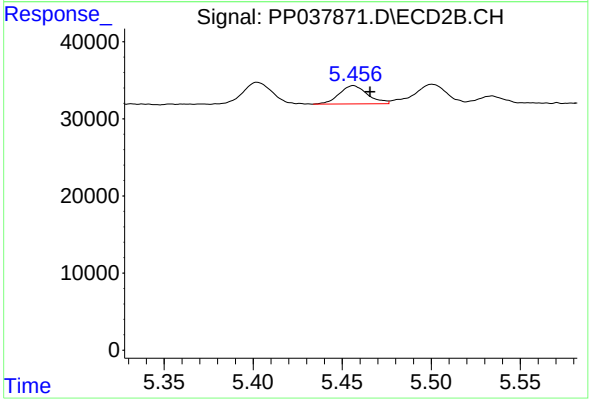

#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 32113
Conc: 41.10 ng/ml



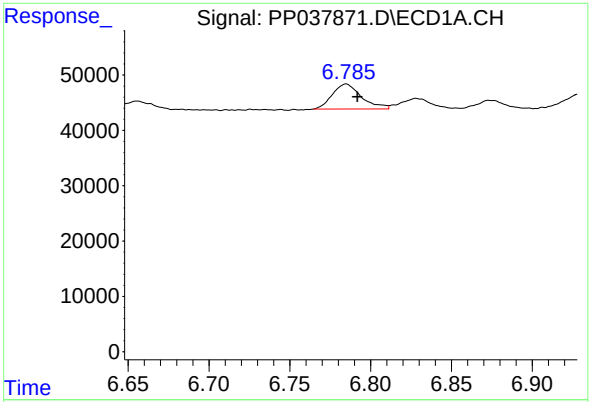

#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 63179
Conc: 47.91 ng/ml




#6 AR-1016-4

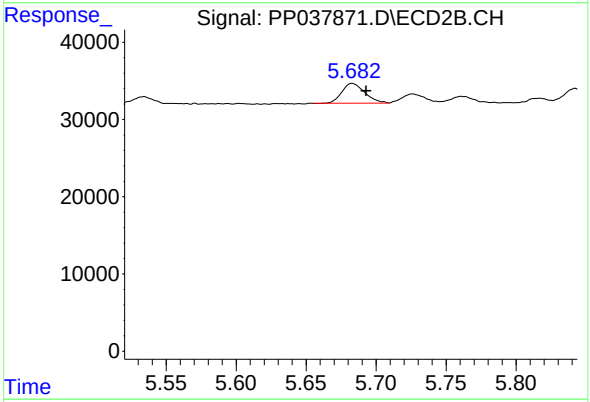
R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 26343
Conc: 43.64 ng/ml




#7 AR-1016-5

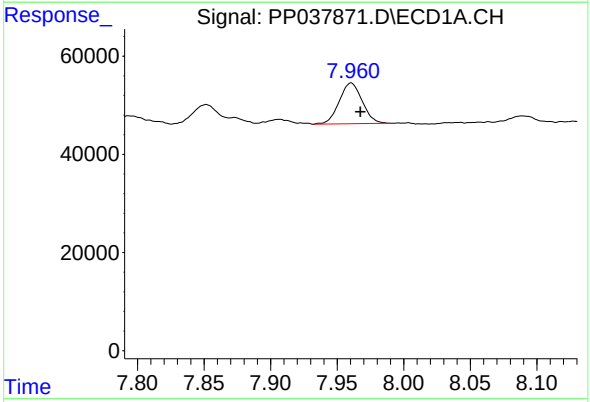
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 56847
Conc: 44.94 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
LOQ-WATER-02-QT3-2021



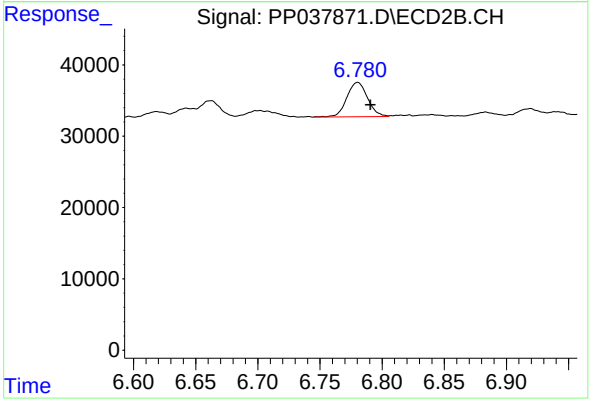

#7 AR-1016-5

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 29466
Conc: 38.16 ng/ml



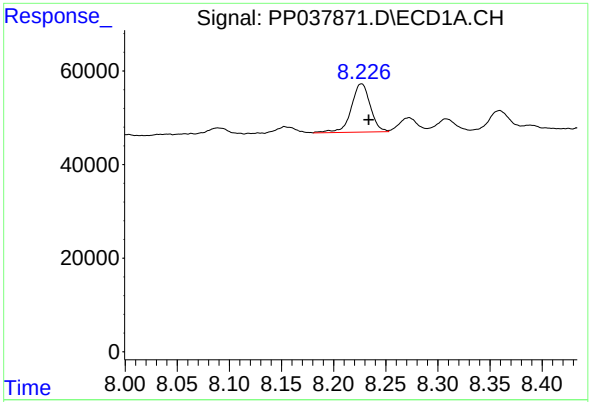

#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 99686
Conc: 45.28 ng/ml




#31 AR-1260-1

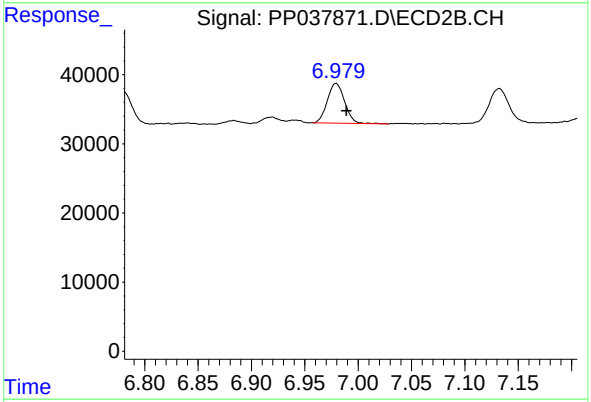
R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 55727
Conc: 40.33 ng/ml




#32 AR-1260-2

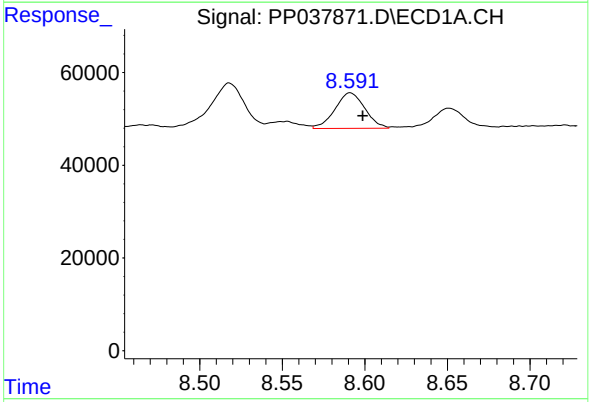
R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 131351
Conc: 47.22 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
LOQ-WATER-02-QT3-2021



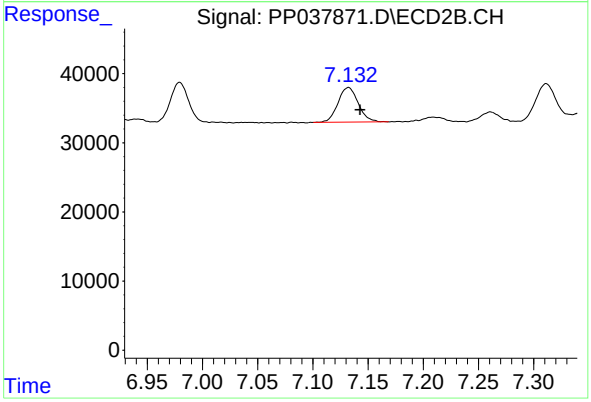

#32 AR-1260-2

R.T.: 6.979 min
Delta R.T.: -0.010 min
Response: 65109
Conc: 38.76 ng/ml



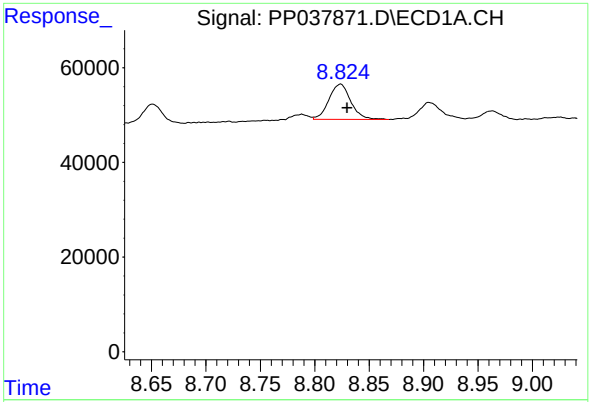

#33 AR-1260-3

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 96557
Conc: 47.77 ng/ml




#33 AR-1260-3

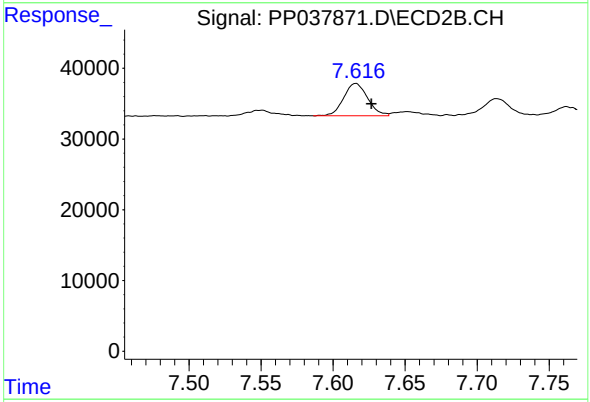
R.T.: 7.132 min
Delta R.T.: -0.011 min
Response: 64103
Conc: 37.41 ng/ml




#34 AR-1260-4

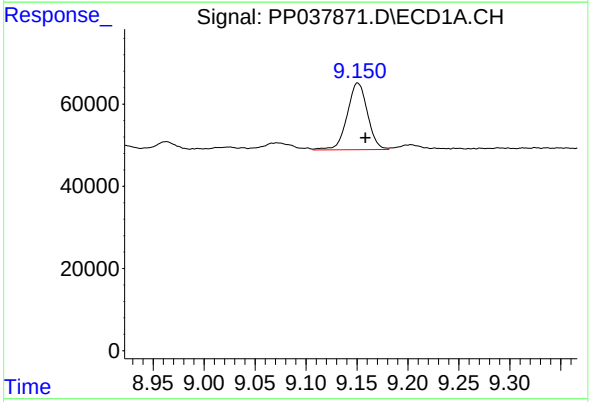
R.T.: 8.824 min
Delta R.T.: -0.006 min
Response: 104559
Conc: 42.51 ng/ml m

**Instrument :**
ECD_P
**ClientSampleId :**
LOQ-WATER-02-QT3-2021



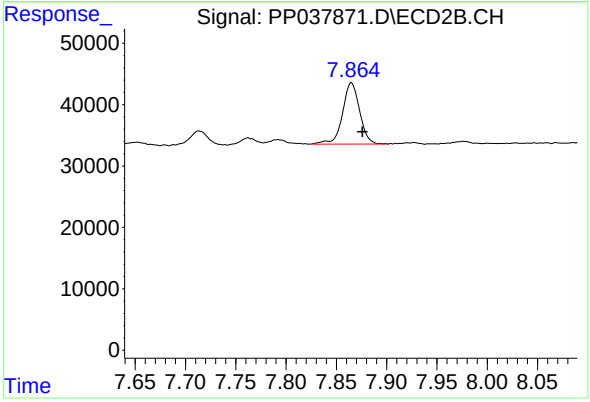

#34 AR-1260-4

R.T.: 7.616 min
Delta R.T.: -0.011 min
Response: 53107
Conc: 39.06 ng/ml




#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 224554
Conc: 48.66 ng/ml




#35 AR-1260-5

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 118221
Conc: 36.65 ng/ml