Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 17:58
Operator : DD\AJ
Sample : M2764-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
PHC-250EM-002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 03:01:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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... | 4.965 | 3.958 | 871202 | 624298 | 19.711 | 20.156 |
| 2) | SA Decachlor... | 11.000 | 9.264 | 2875715 | 1895065 | 67.037 | 59.257 |
| | Target Compounds | | | | | | |
| 41) | L9 AR-1268-1 | 9.476 | 8.177 | 16812925 | 12501132 | 2802.383 | 2684.610 |
| 42) | L9 AR-1268-2 | 9.572 | 8.241 | 18749338 | 14457883 | 3289.153 | 3351.715 |
| 43) | L9 AR-1268-3 | 9.801 | 8.450 | 4837656 | 3552420 | 1006.231 | 972.970 |
| 44) | L9 AR-1268-4 | 10.242 | 8.738 | 12043690 | 8891217 | 5113.016 | 5589.421 |
| 45) | L9 AR-1268-5 | 10.660 | 9.019 | 24807811 | 19069869 | 1613.169 | 1612.996 |

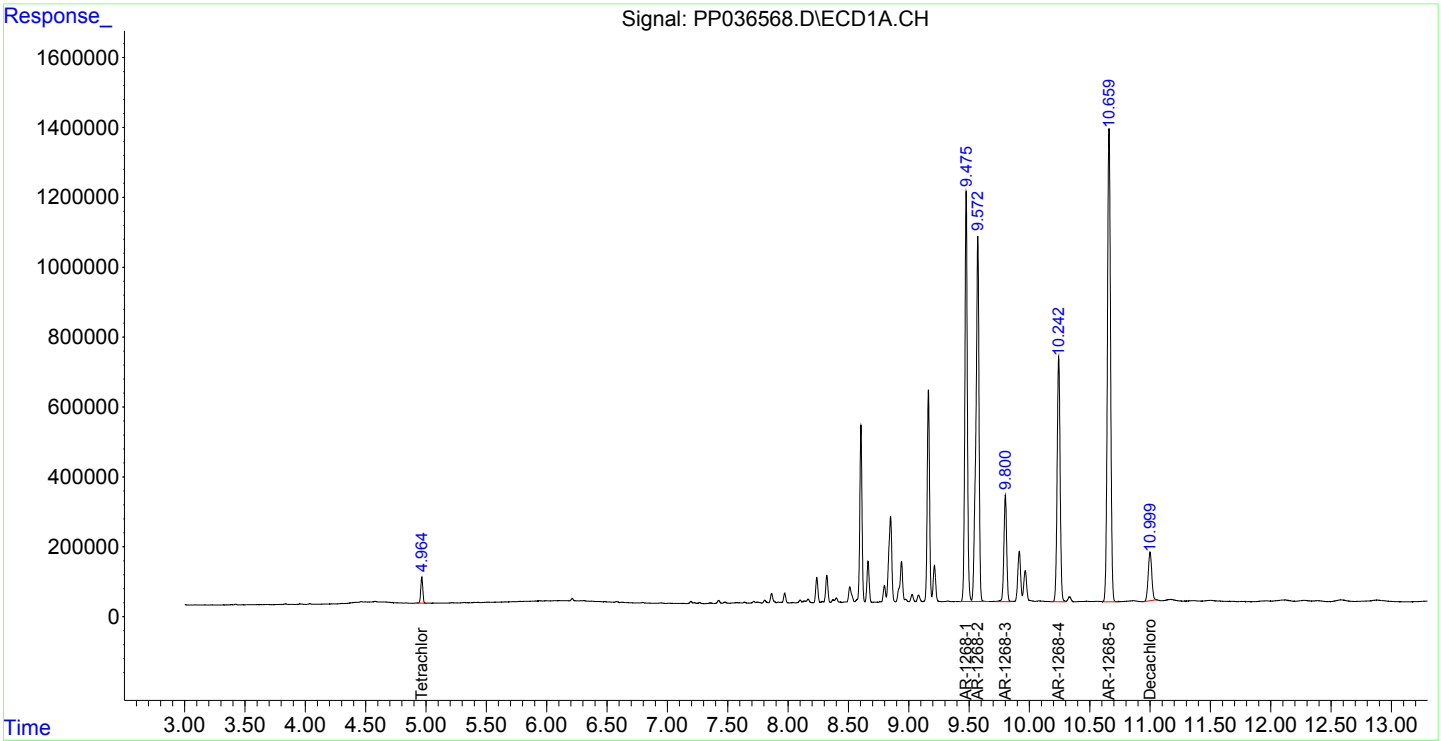
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

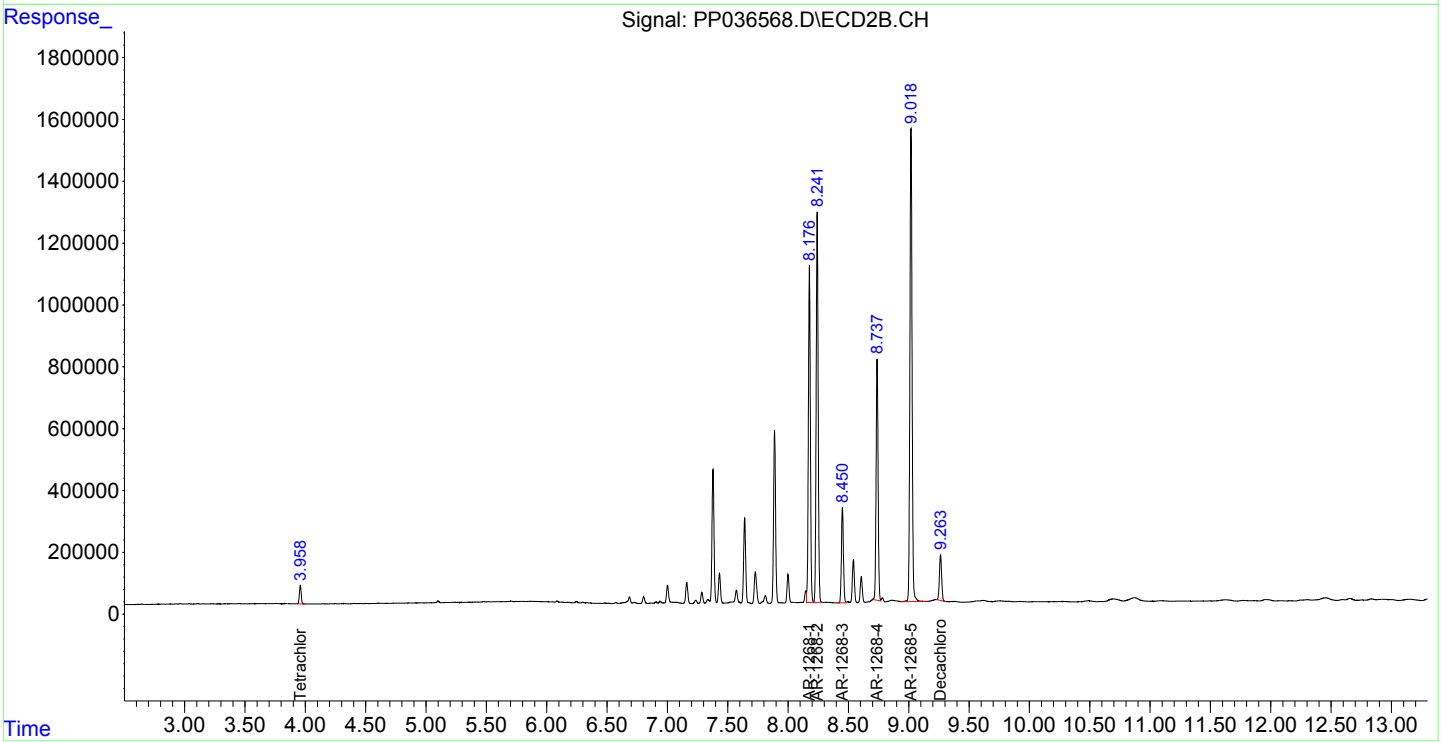
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 17:58
Operator : DD\AJ
Sample : M2764-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

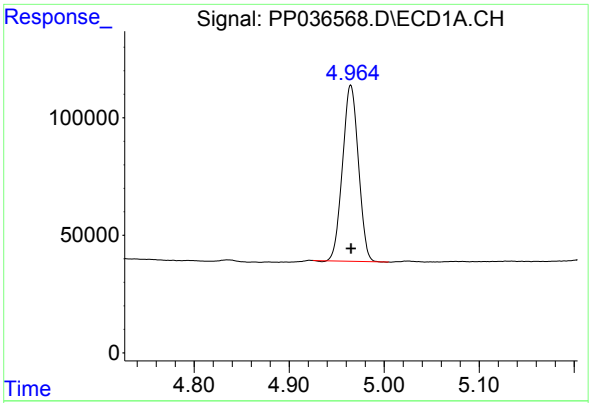
**Instrument :**
ECD_P
**ClientSampleId :**
PHC-250EM-002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 03:01:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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



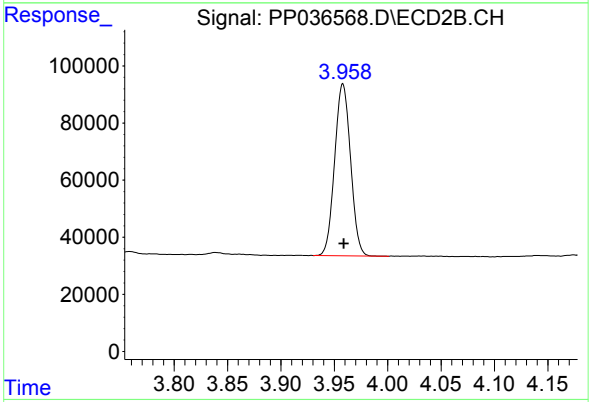






#1 Tetrachloro-m-xylene

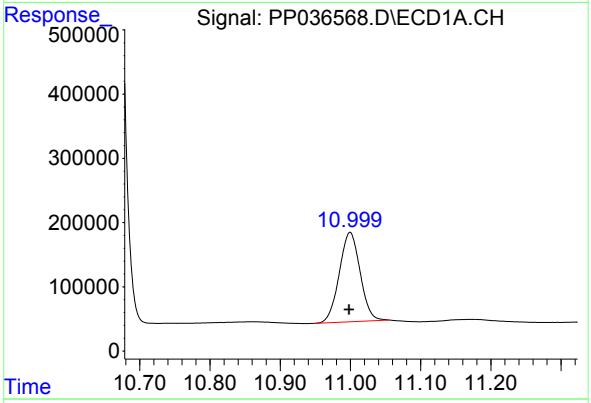
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 871202
Conc: 19.71 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
PHC-250EM-002



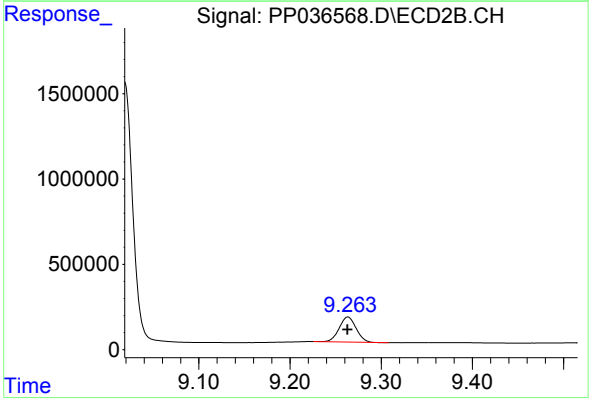

#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 624298
Conc: 20.16 ng/ml



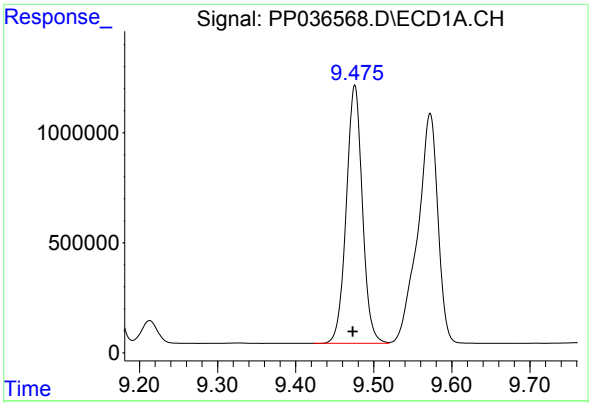

#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: 0.002 min
Response: 2875715
Conc: 67.04 ng/ml




#2 Decachlorobiphenyl

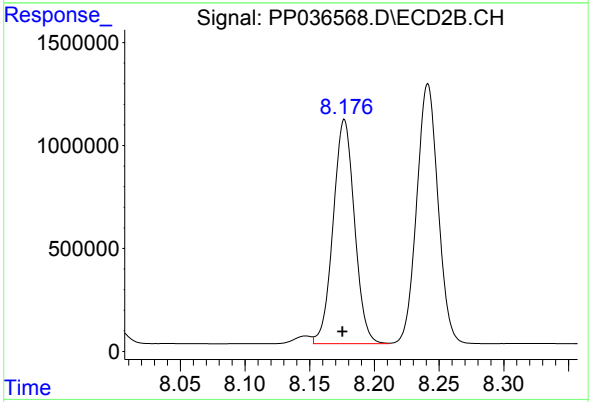
R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 1895065
Conc: 59.26 ng/ml




#41 AR-1268-1

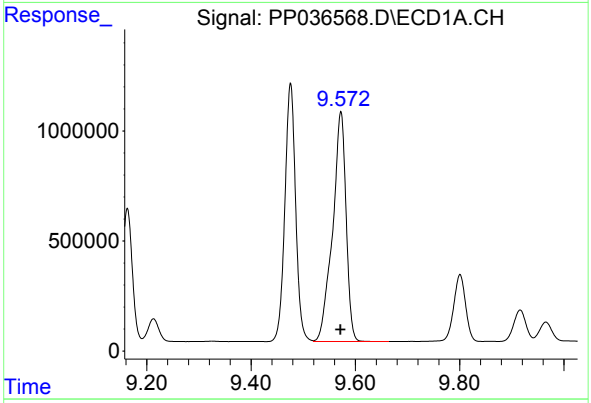
R.T.: 9.476 min
Delta R.T.: 0.002 min
Response: 16812925
Conc: 2802.38 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
PHC-250EM-002



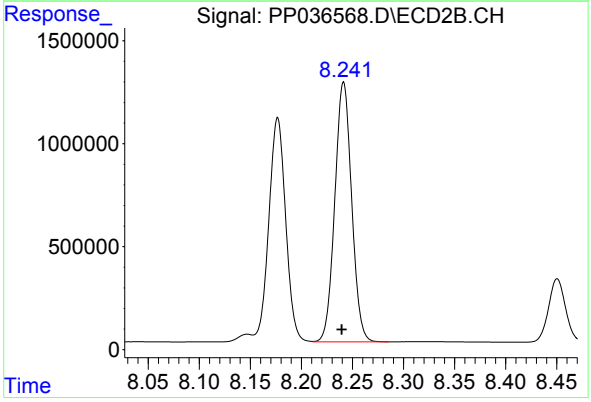

#41 AR-1268-1

R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 12501132
Conc: 2684.61 ng/ml



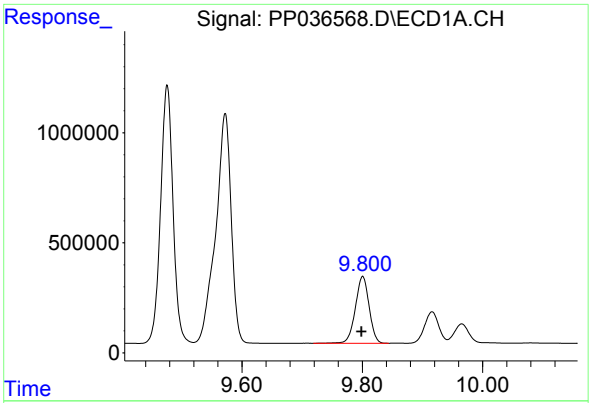

#42 AR-1268-2

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 18749338
Conc: 3289.15 ng/ml




#42 AR-1268-2

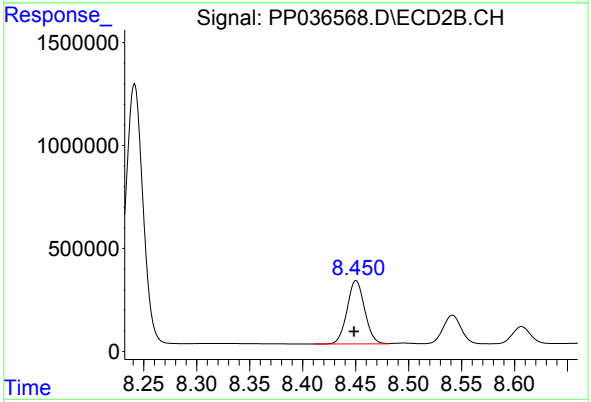
R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 14457883
Conc: 3351.72 ng/ml




#43 AR-1268-3

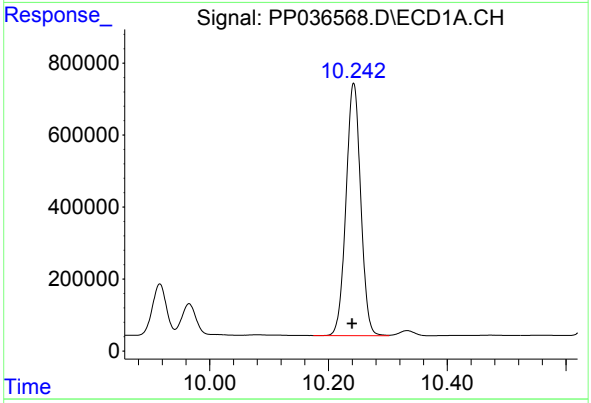
R.T.: 9.801 min
Delta R.T.: 0.002 min
Response: 4837656
Conc: 1006.23 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
PHC-250EM-002



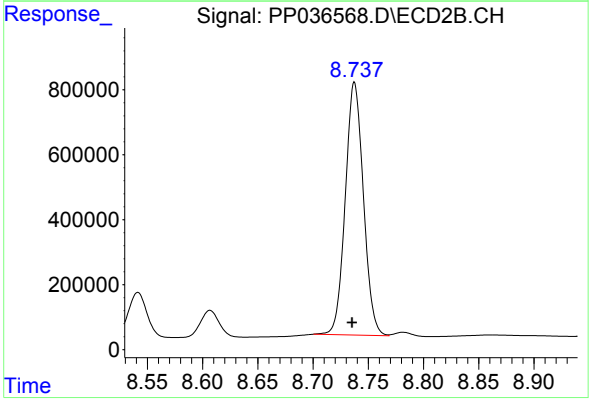

#43 AR-1268-3

R.T.: 8.450 min
Delta R.T.: 0.002 min
Response: 3552420
Conc: 972.97 ng/ml



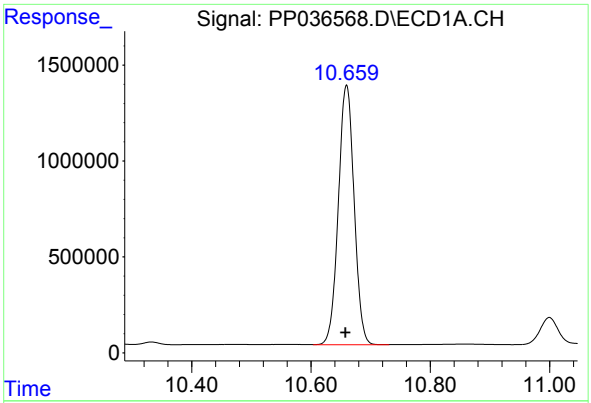

#44 AR-1268-4

R.T.: 10.242 min
Delta R.T.: 0.003 min
Response: 12043690
Conc: 5113.02 ng/ml




#44 AR-1268-4

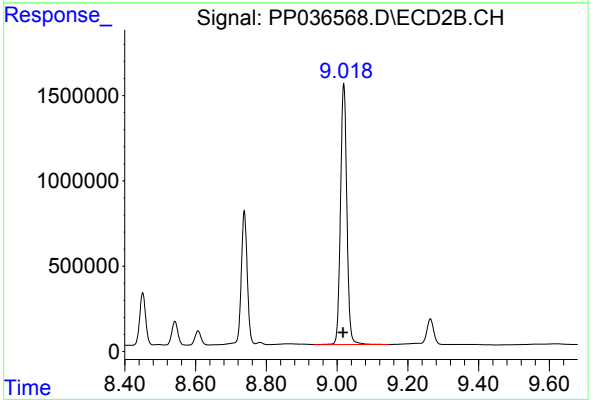
R.T.: 8.738 min
Delta R.T.: 0.002 min
Response: 8891217
Conc: 5589.42 ng/ml




#45 AR-1268-5

R.T.: 10.660 min
Delta R.T.: 0.002 min
Response: 24807811
Conc: 1613.17 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
PHC-250EM-002




#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: 0.002 min
Response: 19069869
Conc: 1613.00 ng/ml