Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
Data File : PD084125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 13:06
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:40:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
QLast Update : Tue Jul 16 04:22:06 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 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... | 3.561 | 2.770 | 47138627 | 323.5E6 | 46.101 | 56.271 |
| 28) | SA Decachlor... | 9.116 | 7.895 | 94525841 | 297.4E6 | 41.406 | 46.315 |
| | Target Compounds | | | | | | |
| 23) | Chlordane-1 | 4.729 | 3.762 | 30029416 | 118.9E6 | 489.031 | 508.636 |
| 24) | Chlordane-2 | 5.262 | 4.337 | 33232104 | 132.2E6 | 478.346 | 471.186 |
| 25) | Chlordane-3 | 5.974 | 4.965 | 140.0E6 | 382.2E6 | 460.488 | 491.358 |
| 26) | Chlordane-4 | 6.056 | 5.029 | 168.7E6 | 380.1E6 | 458.713 | 495.851 |
| 27) | Chlordane-5 | 6.909 | 5.923 | 30245593 | 135.7E6 | 445.300 | 490.987 |

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

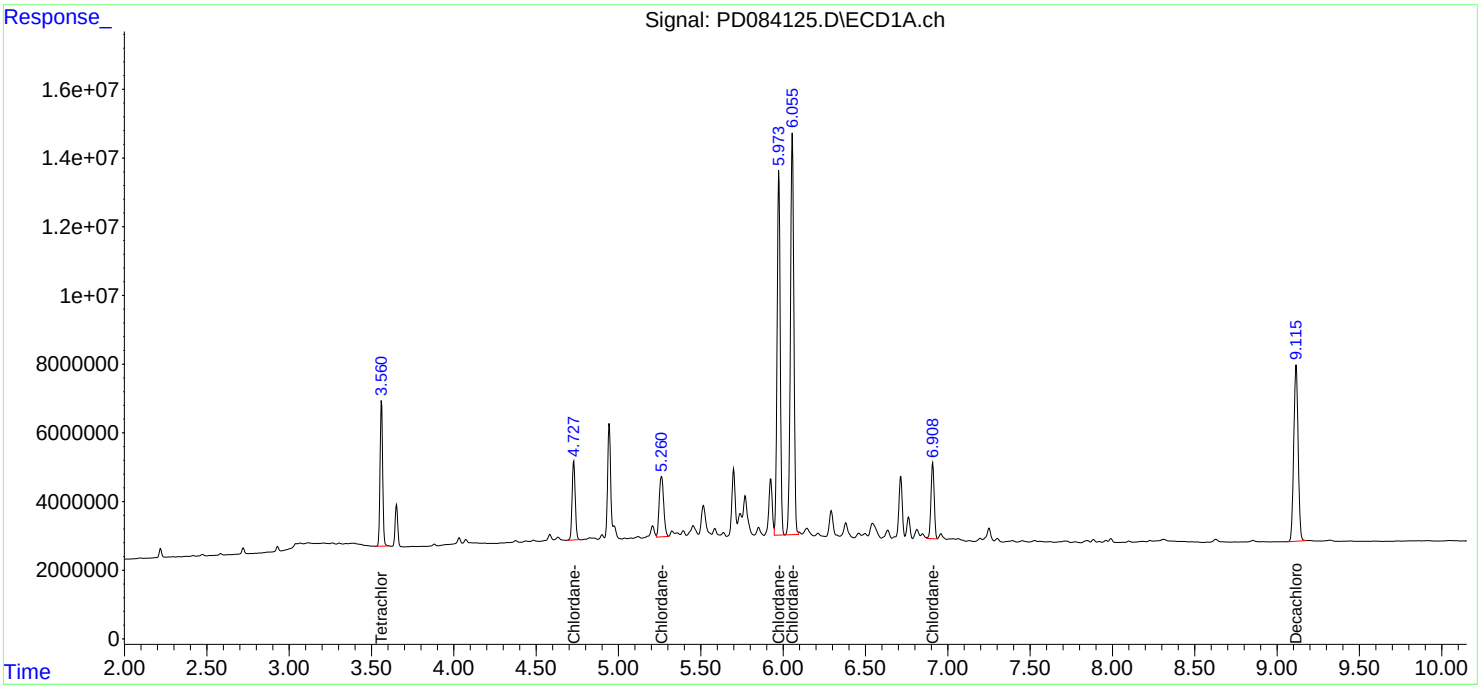
Quantitation Report (QT Reviewed)

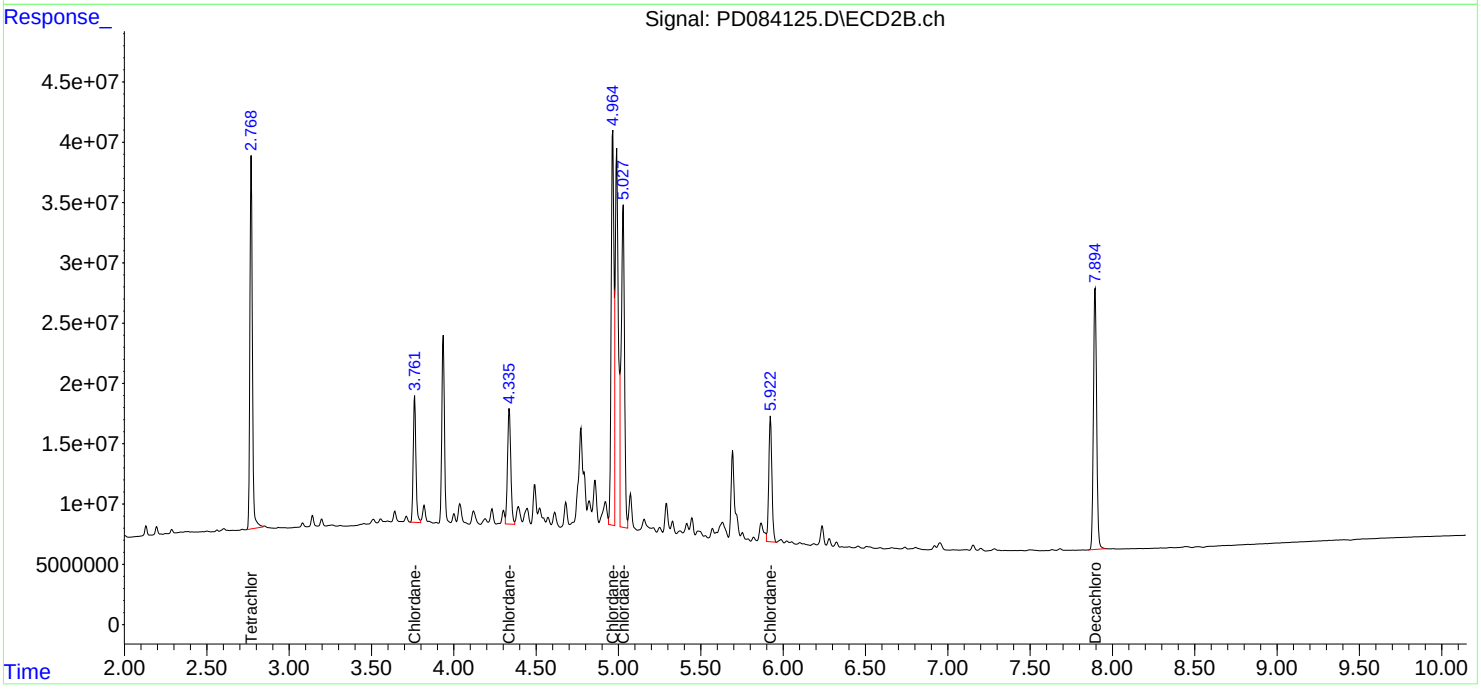
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
Data File : PD084125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 13:06
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

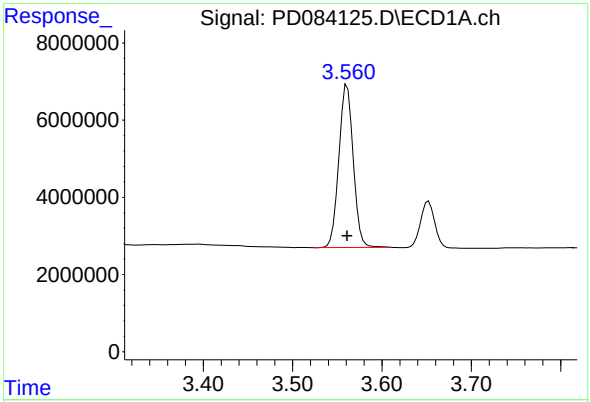
**Instrument :**
ECD_D
**ClientSampleId :**
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:40:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
QLast Update : Tue Jul 16 04:22:06 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



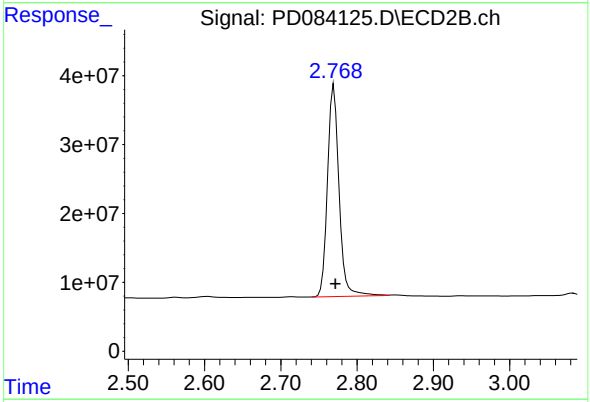






#1 Tetrachloro-m-xylene

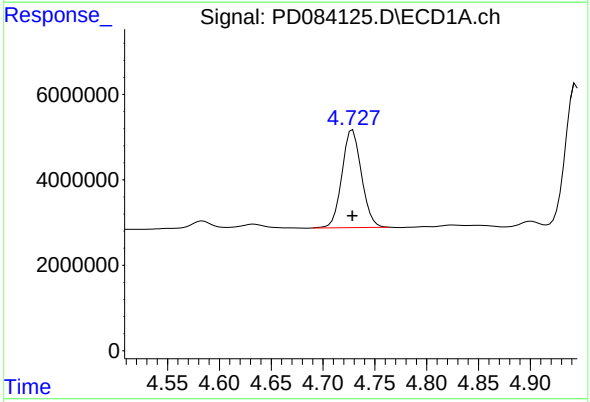
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 47138627
Conc: 46.10 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PCHLORCCC500



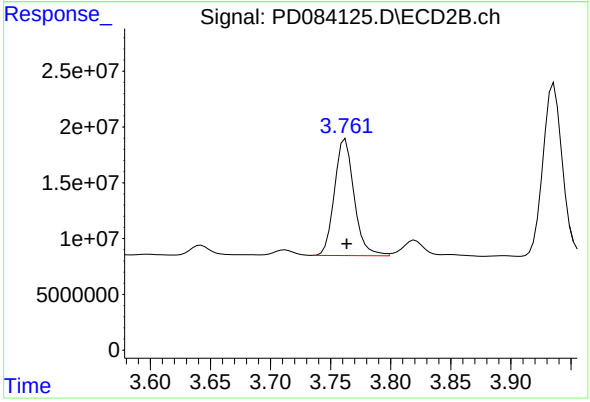

#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 323535473
Conc: 56.27 ng/ml



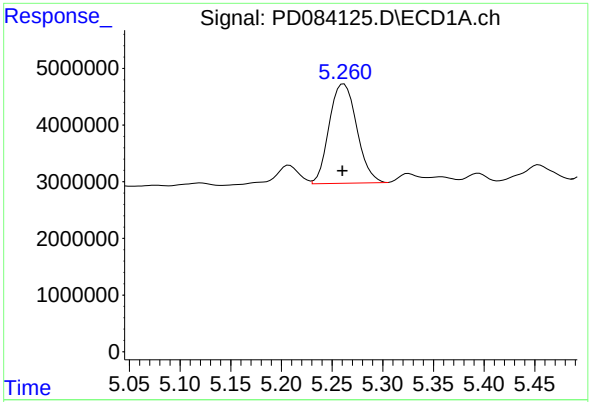

#23 Chlordane-1

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 30029416
Conc: 489.03 ng/ml




#23 Chlordane-1

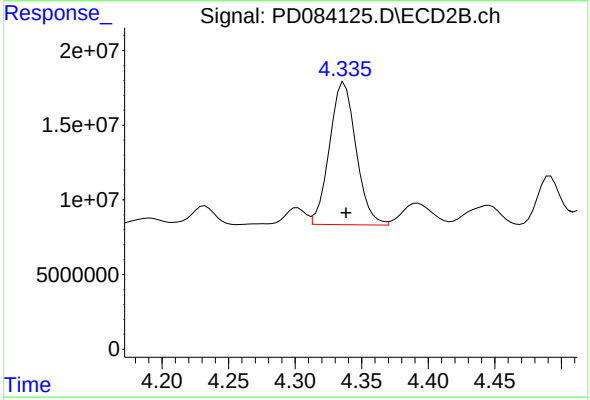
R.T.: 3.762 min
Delta R.T.: -0.001 min
Response: 118944123
Conc: 508.64 ng/ml




#24 Chlordane-2

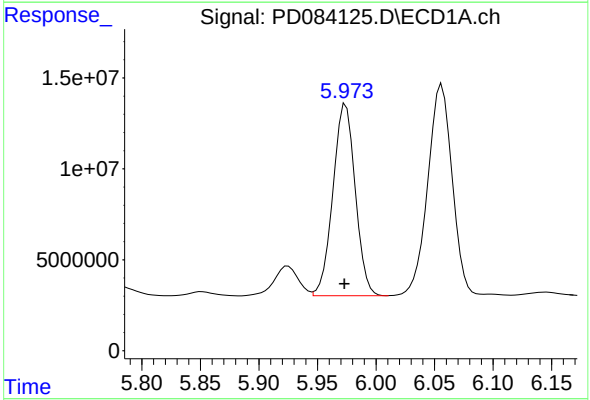
R.T.: 5.262 min
Delta R.T.: 0.002 min
Response: 33232104
Conc: 478.35 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PCHLORCCC500



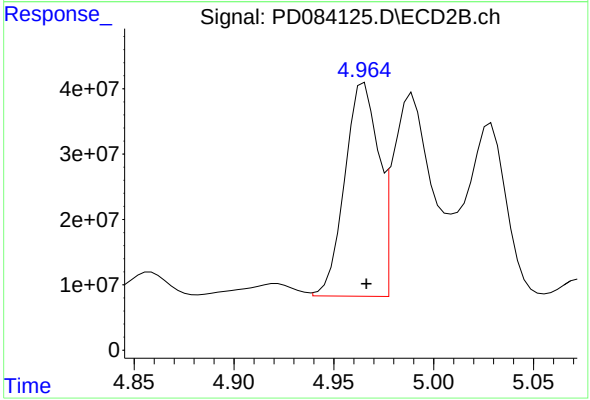

#24 Chlordane-2

R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 132237907
Conc: 471.19 ng/ml



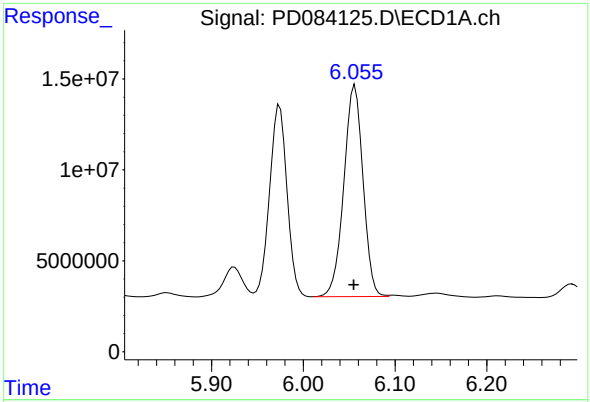

#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 140004583
Conc: 460.49 ng/ml




#25 Chlordane-3

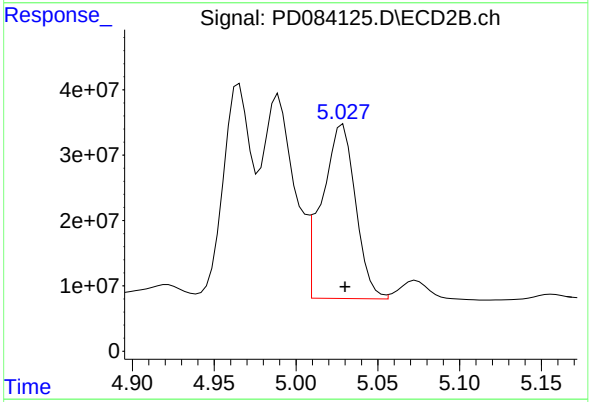
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 382198073
Conc: 491.36 ng/ml




#26 Chlordane-4

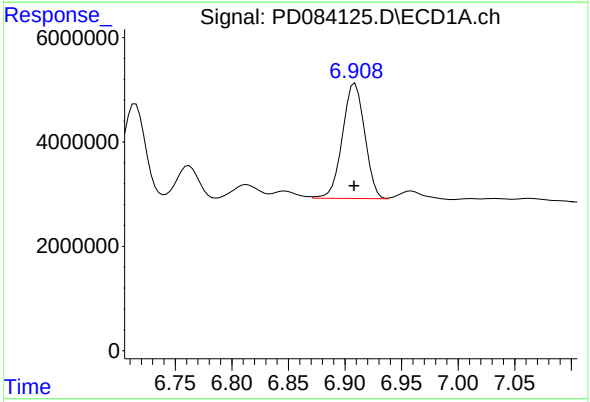
R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 168663626
Conc: 458.71 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PCHLORCCC500



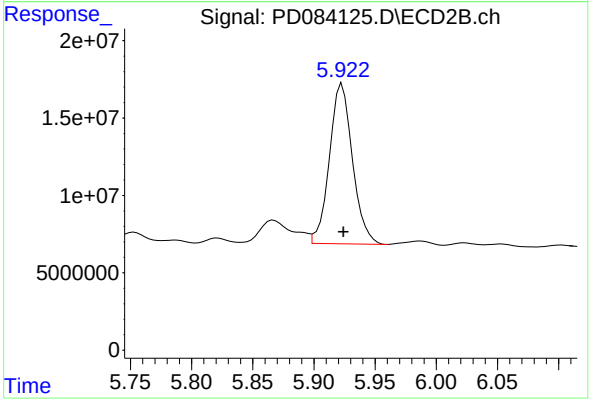

#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 380058774
Conc: 495.85 ng/ml



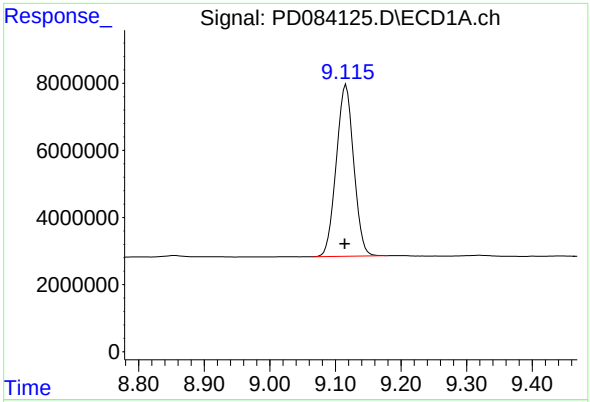

#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 30245593
Conc: 445.30 ng/ml




#27 Chlordane-5

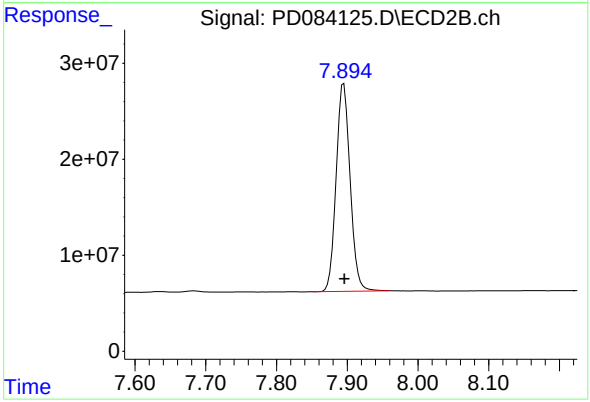
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 135651083
Conc: 490.99 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 94525841
Conc: 41.41 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PCHLORCCC500




#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 297436492
Conc: 46.31 ng/ml