Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102022\
Data File : PD072549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 21:34
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
ICVPD102022CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 00:55:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 00:51:45 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 2.705 | 3.466 | 145.3E6 | 1637.3E6 | 48.392 | 49.209 |
| 28) | SA Decachlor... | 7.840 | 8.924 | 113.1E6 | 450.1E6 | 49.690 | 50.193 |
| | Target Compounds | | | | | | |
| 23) | Chlordane-1 | 3.699 | 4.617 | 47769548 | 499.1E6 | 503.346 | 495.196 |
| 24) | Chlordane-2 | 4.276 | 5.149 | 57150946 | 380.0E6 | 499.994 | 496.491 |
| 25) | Chlordane-3 | 4.907 | 5.857 | 175.1E6 | 1132.7E6 | 499.563 | 498.844 |
| 26) | Chlordane-4 | 4.970 | 5.933 | 172.6E6 | 1307.8E6 | 504.264 | 498.391 |
| 27) | Chlordane-5 | 5.867 | 6.791 | 56370852 | 247.3E6 | 498.568 | 498.241 |

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

Quantitation Report (QT Reviewed)

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Data File : PD072549.D
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Acq On : 20 Oct 2022 21:34
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
ICVPD102022CHLOR

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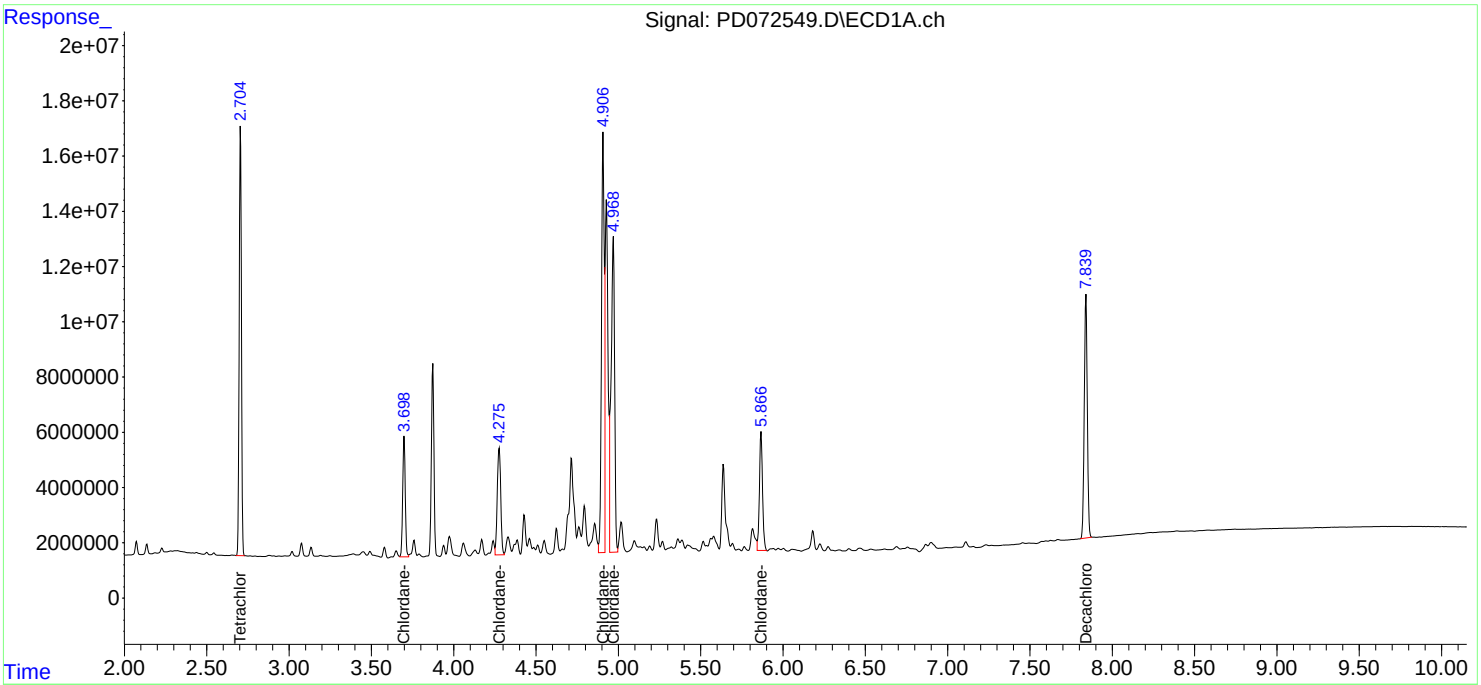
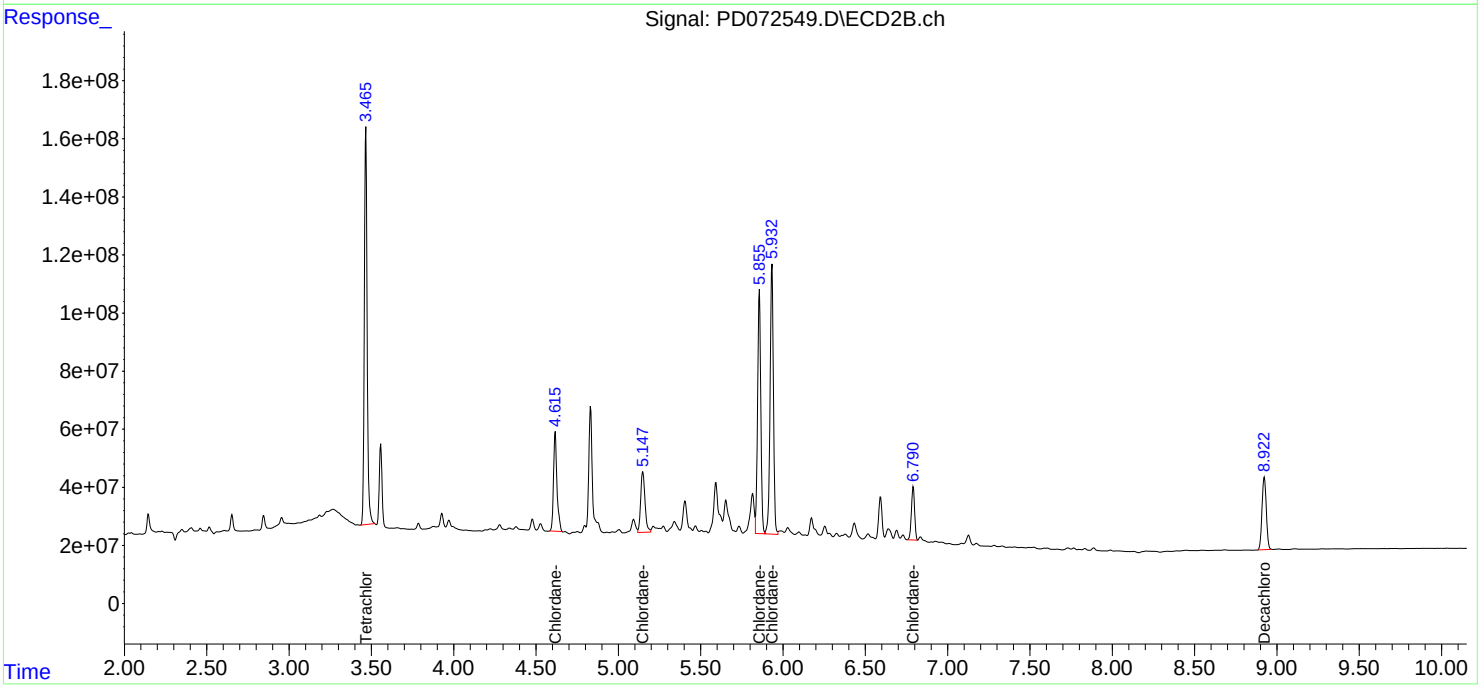
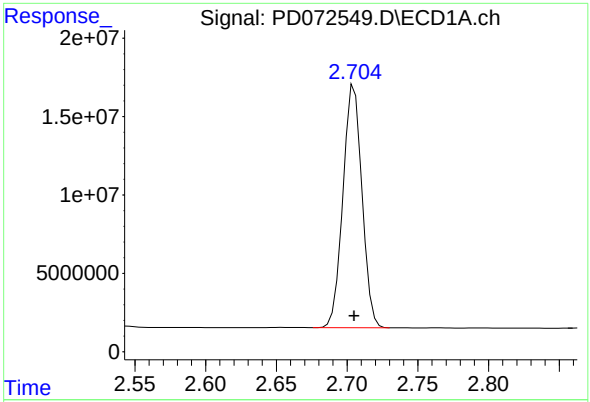


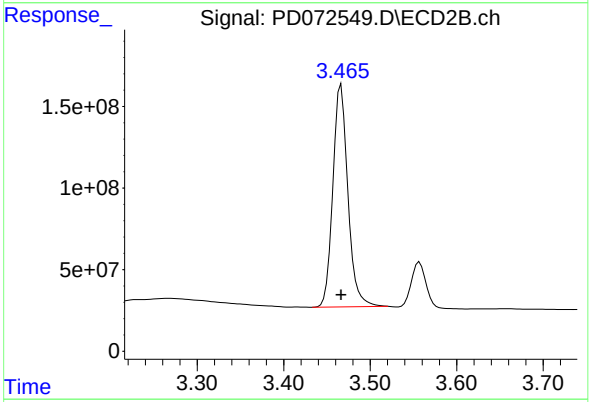






#1 Tetrachloro-m-xylene

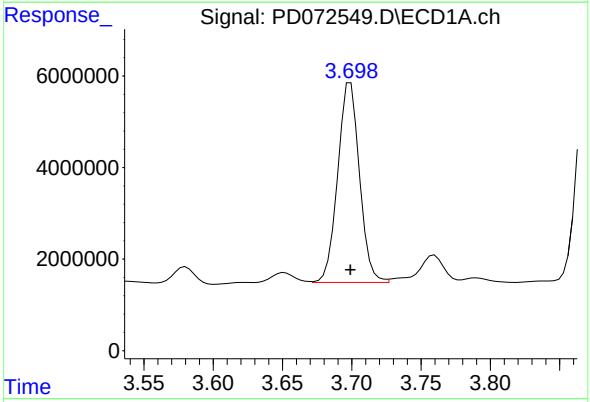
R.T.: 2.705 min
Delta R.T.: 0.000 min
Response: 145251381
Conc: 48.39 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
ICVPD102022CHLOR



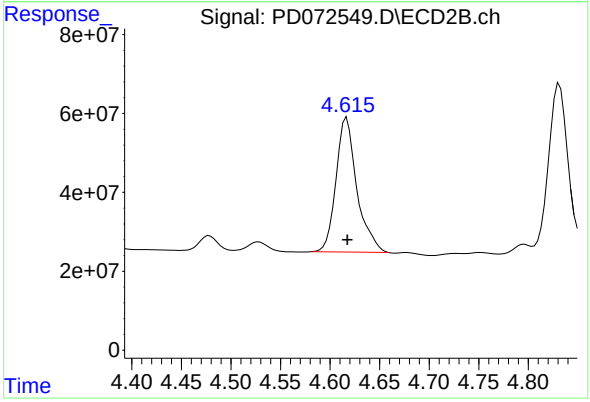

#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 1637257610
Conc: 49.21 ng/ml



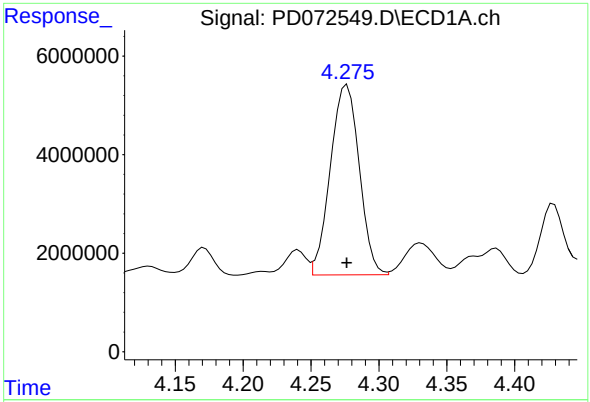

#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 47769548
Conc: 503.35 ng/ml




#23 Chlordane-1

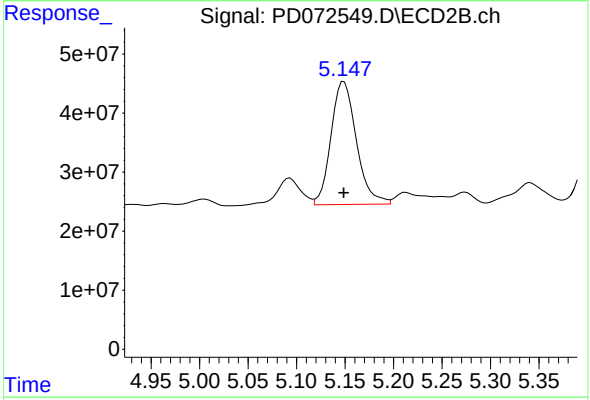
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 499141360
Conc: 495.20 ng/ml




#24 Chlordane-2

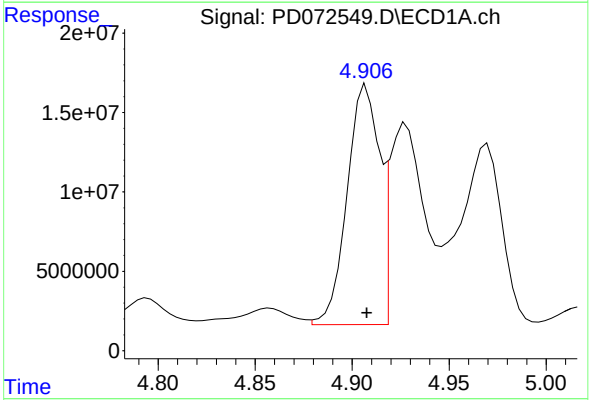
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 57150946
Conc: 499.99 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
ICVPD102022CHLOR



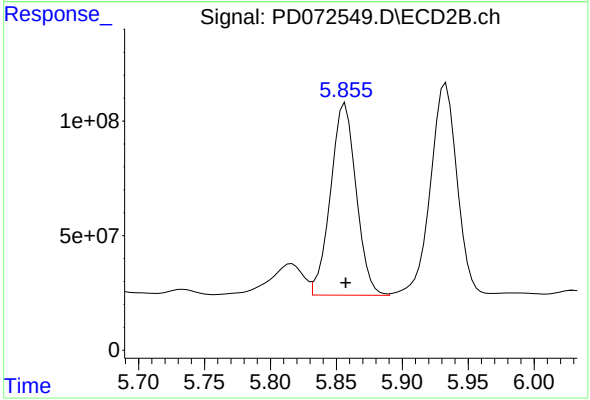

#24 Chlordane-2

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 380011635
Conc: 496.49 ng/ml



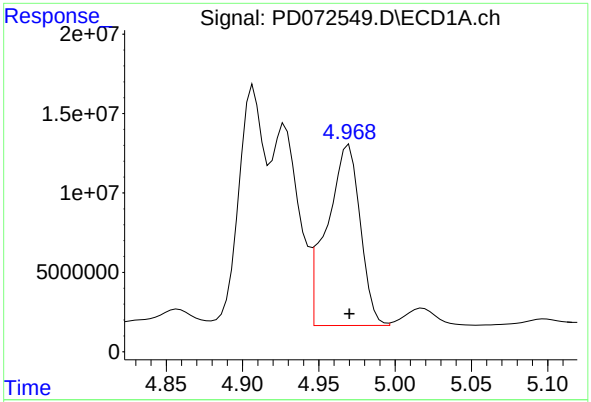

#25 Chlordane-3

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 175112215
Conc: 499.56 ng/ml




#25 Chlordane-3

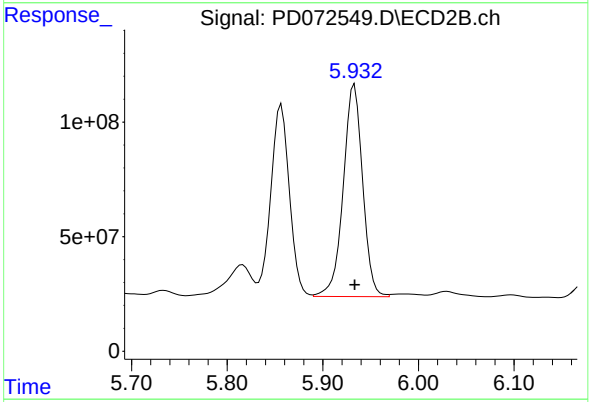
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1132729764
Conc: 498.84 ng/ml




#26 Chlordane-4

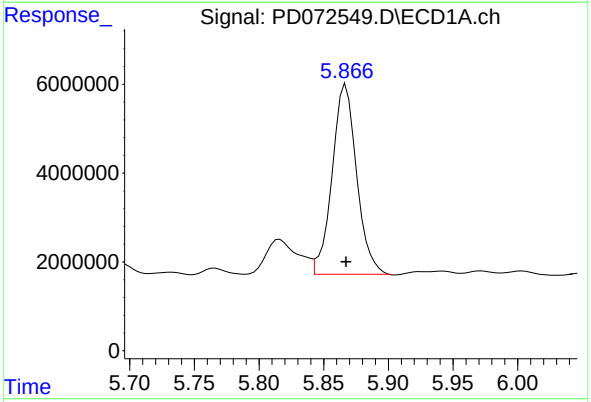
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 172648660
Conc: 504.26 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
ICVPD102022CHLOR



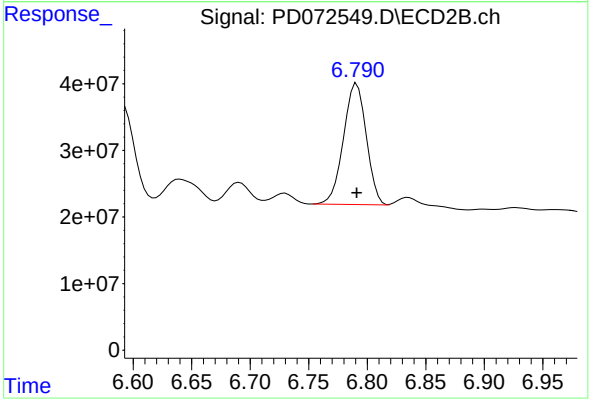

#26 Chlordane-4

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1307755951
Conc: 498.39 ng/ml



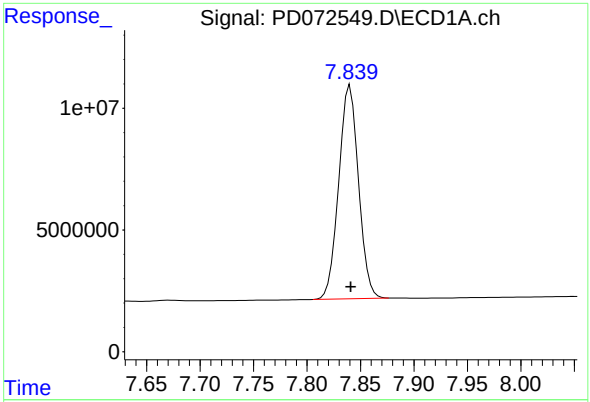

#27 Chlordane-5

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 56370852
Conc: 498.57 ng/ml




#27 Chlordane-5

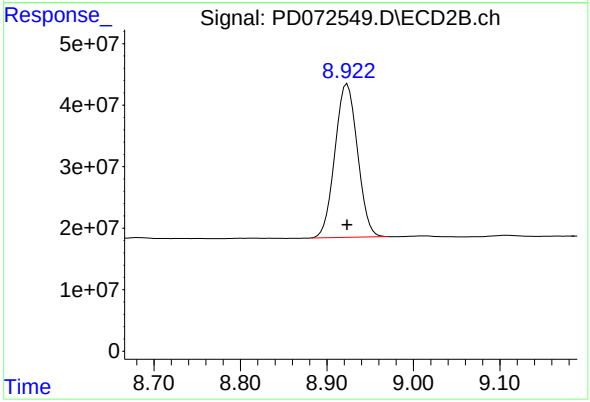
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 247304387
Conc: 498.24 ng/ml




#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 113085608
Conc: 49.69 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
ICVPD102022CHLOR




#28 Decachlorobiphenyl

R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 450113039
Conc: 50.19 ng/ml