Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
Data File : PL089513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 16:19
Operator : AR\AJ
Sample : P2430-05RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
1011UMR-SS003-1224-01RE

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 05/14/2024
Supervised By :Ankita Jodhani 05/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:37:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.551 | 2.797 | 22382025 | 13573133 | 11.115 | 10.579 |
| 28) | SA Decachlor... | 9.066 | 7.947 | 138.5E6 | 131.4E6 | 99.004 | 97.678 |
| | Target Compounds | | | | | | |
| 12) | B 4,4'-DDE | 6.202 | 5.259 | 2511155 | 1054631 | 1.241 | 0.725m# |
| 17) | MA 4,4'-DDT | 7.030 | 6.062 | 1538633 | 1700872 | 0.837m | 1.257m# |

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

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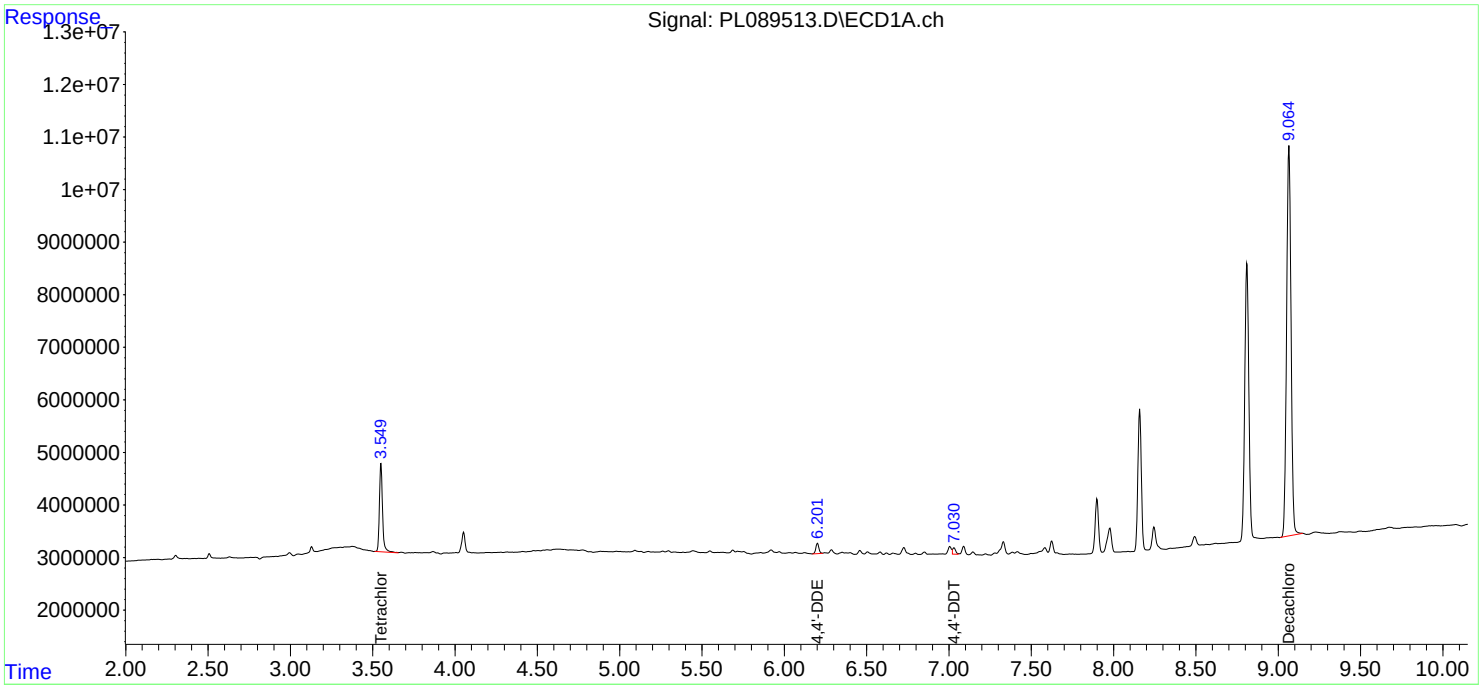


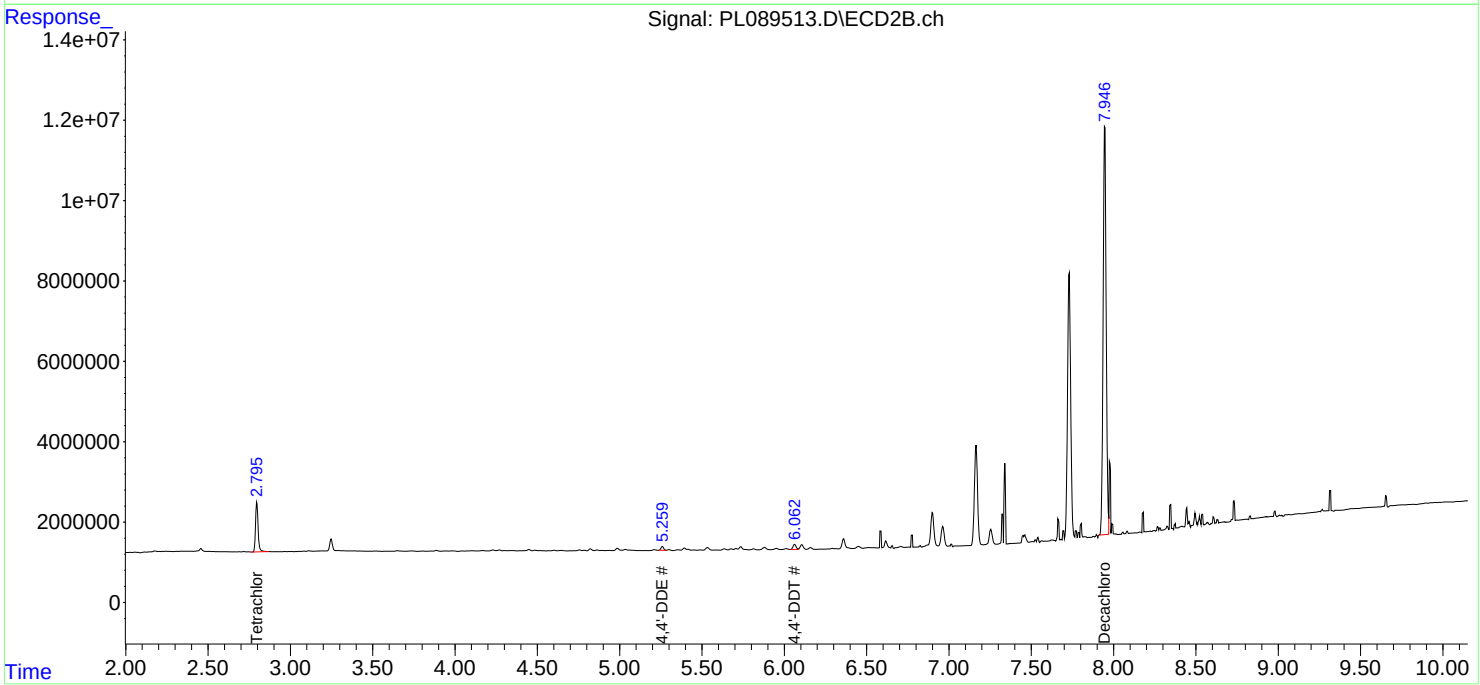

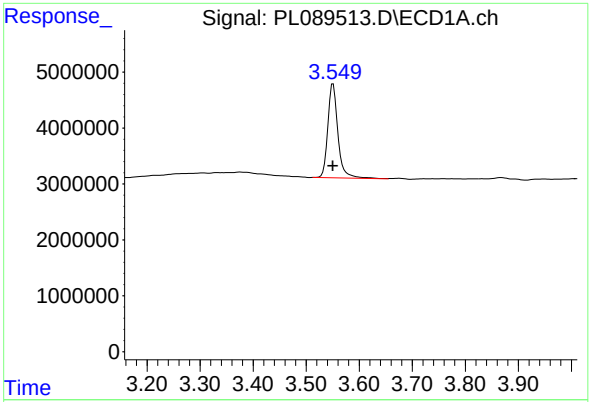


#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 22382025
Conc: 11.12 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
1011UMR-SS003-1224-01RE

**Manual Integrations APPROVED**

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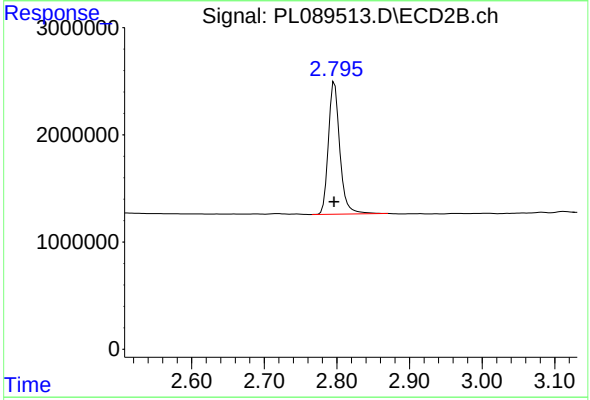
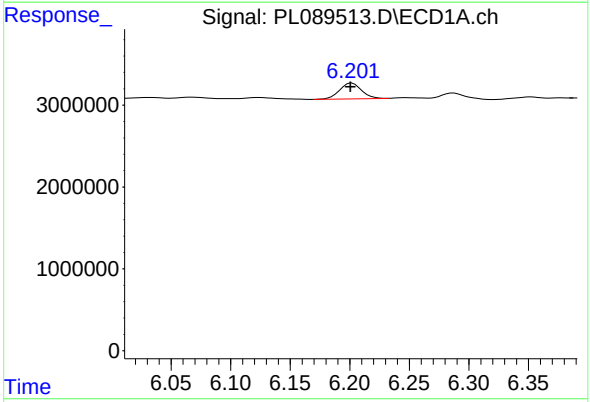
Supervised By :Ankita Jodhani 05/14/2024



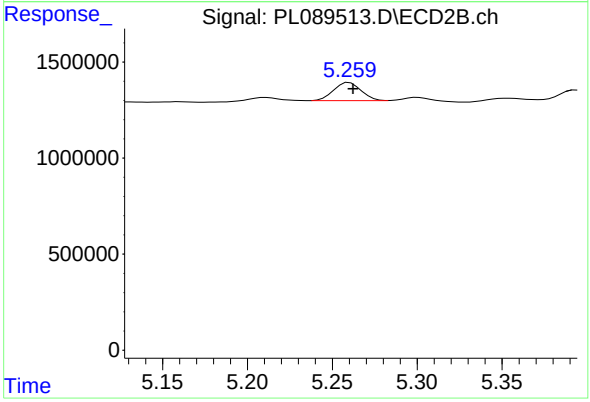

#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 13573133
Conc: 10.58 ng/ml



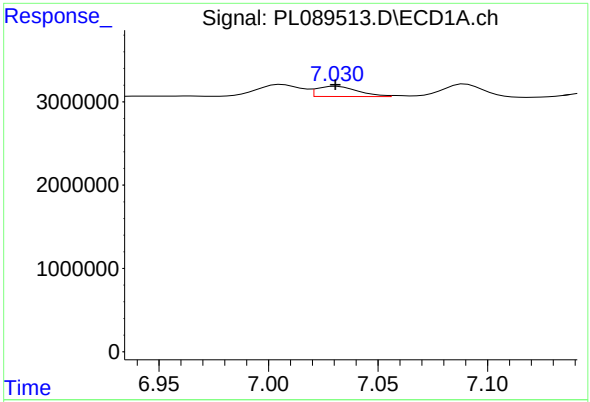

#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 2511155
Conc: 1.24 ng/ml




#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 1054631
Conc: 0.73 ng/ml m




#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 1538633
Conc: 0.84 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
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**Manual Integrations APPROVED**

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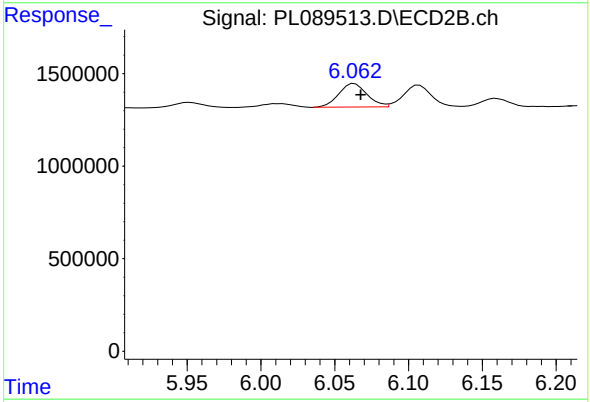
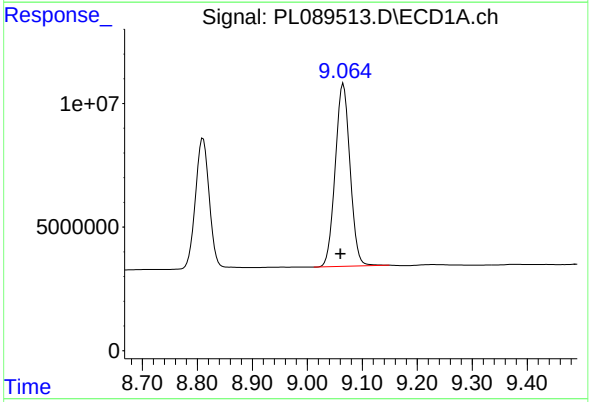


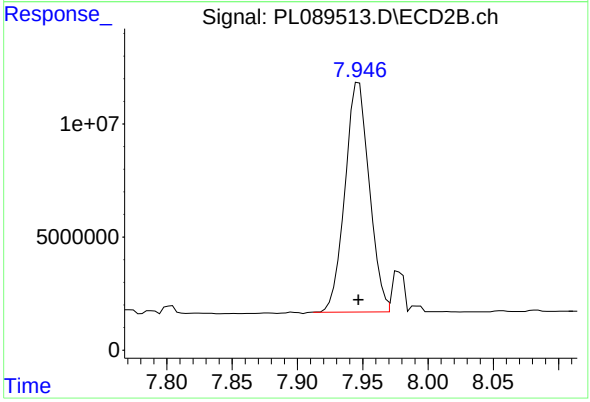

#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 1700872
Conc: 1.26 ng/ml m




#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 138508129
Conc: 99.00 ng/ml




#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 131395446
Conc: 97.68 ng/ml