Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041322\
Data File : PP045909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 21:08
Operator : YP\AJ
Sample : N2350-02 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
HZA556D-1-2

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 04/13/2022
Supervised By :mohammad ahmed 04/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:59:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 12 05:31:12 2022
Response via : Initial Calibration
Integrator: ChemStation

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... | 3.879 | 3.138 | 4444954 | 2135768 | 1.807 | 1.344 # |
| 2) | SA Decachlor... | 9.946f | 8.485 | 476.9E6 | 79290532 | 290.502m | 55.630 # |
| | Target Compounds | | | | | | |

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

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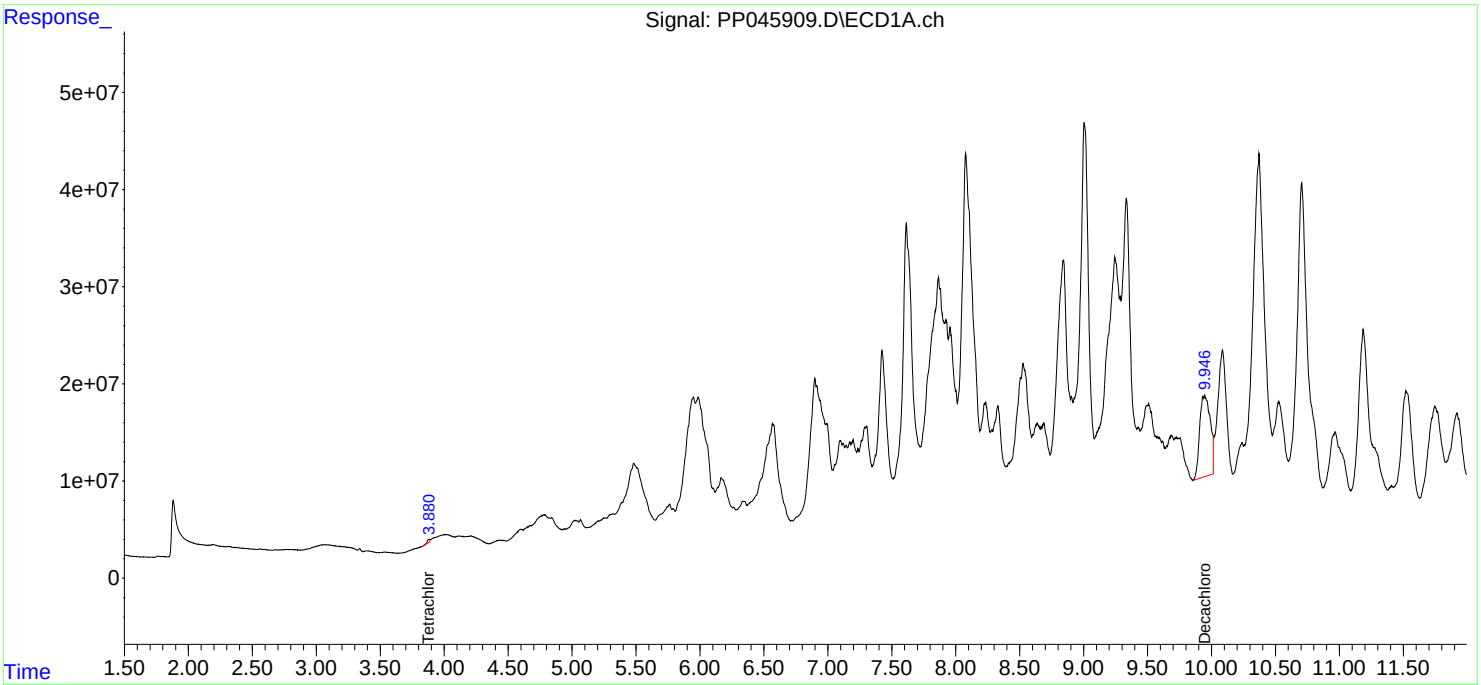
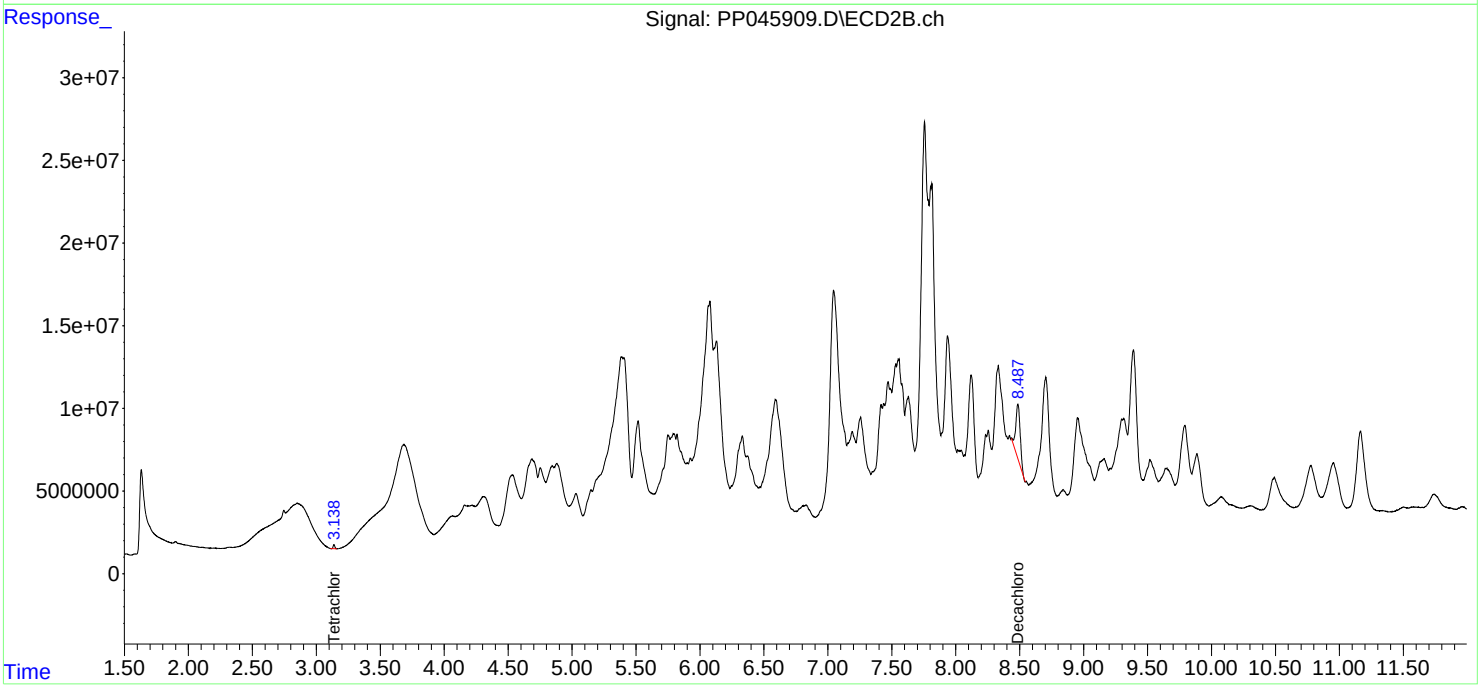
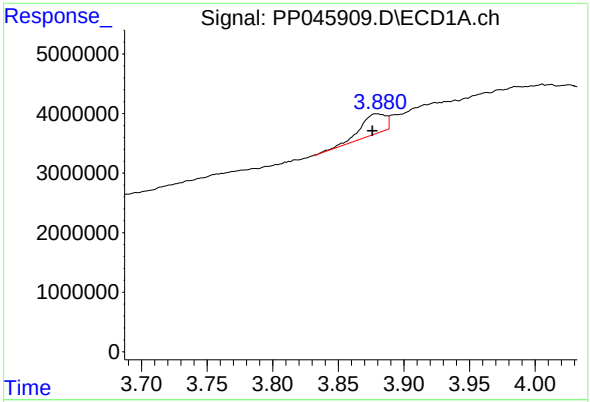




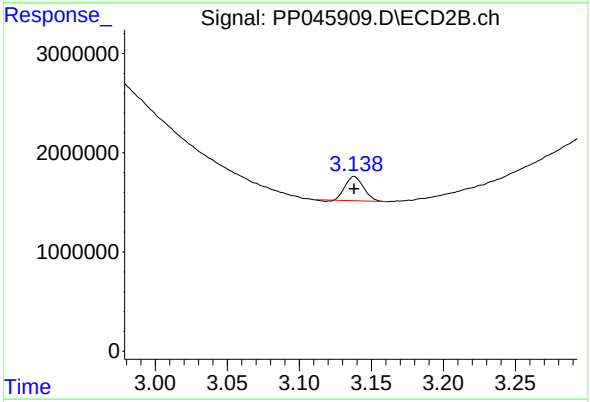

#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.003 min
Response: 4444954
Conc: 1.81 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
HZA556D-1-2

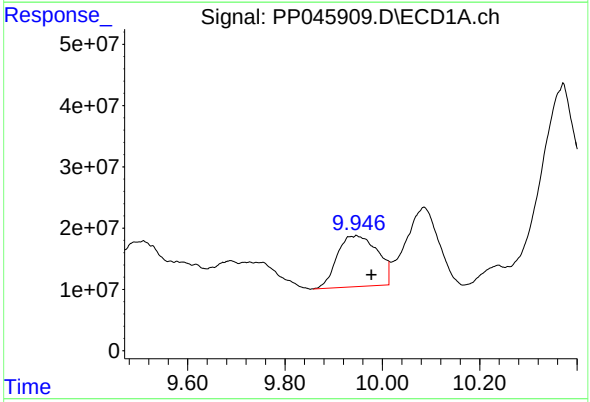
**Manual Integrations**
**APPROVED**

Reviewed By :Yogesh Patel 04/13/2022
Supervised By :mohammad ahmed 04/14/2022



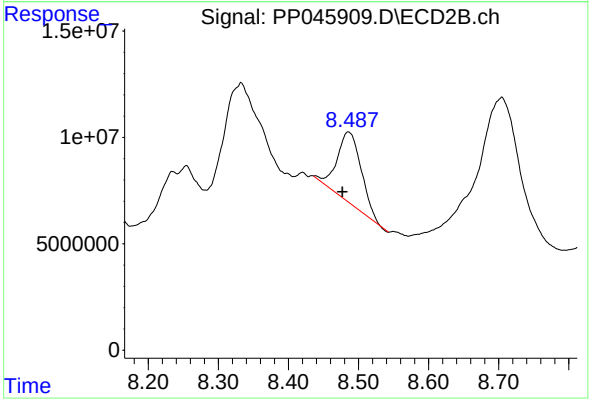

#1 Tetrachloro-m-xylene

R.T.: 3.138 min
Delta R.T.: 0.000 min
Response: 2135768
Conc: 1.34 ng/ml




#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.032 min
Response: 476878823
Conc: 290.50 ng/ml m




#2 Decachlorobiphenyl

R.T.: 8.485 min
Delta R.T.: 0.008 min
Response: 79290532
Conc: 55.63 ng/ml