Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082219\
Data File : PO059683.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2019 21:55
Operator : SM/AJ
Sample : K4473-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
FRAC-TANK-082119-2

**Manual Integrations APPROVED**
Ankita
8/23/2019 2:23:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:23:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
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... | 4.127 | 3.498 | 832752 | 764432 | 23.784 | 21.237 |
| 2) | SA Decachlor... | 9.604 | 8.361 | 1057545 | 848227 | 19.879 | 21.037m |
| | Target Compounds | | | | | | |

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

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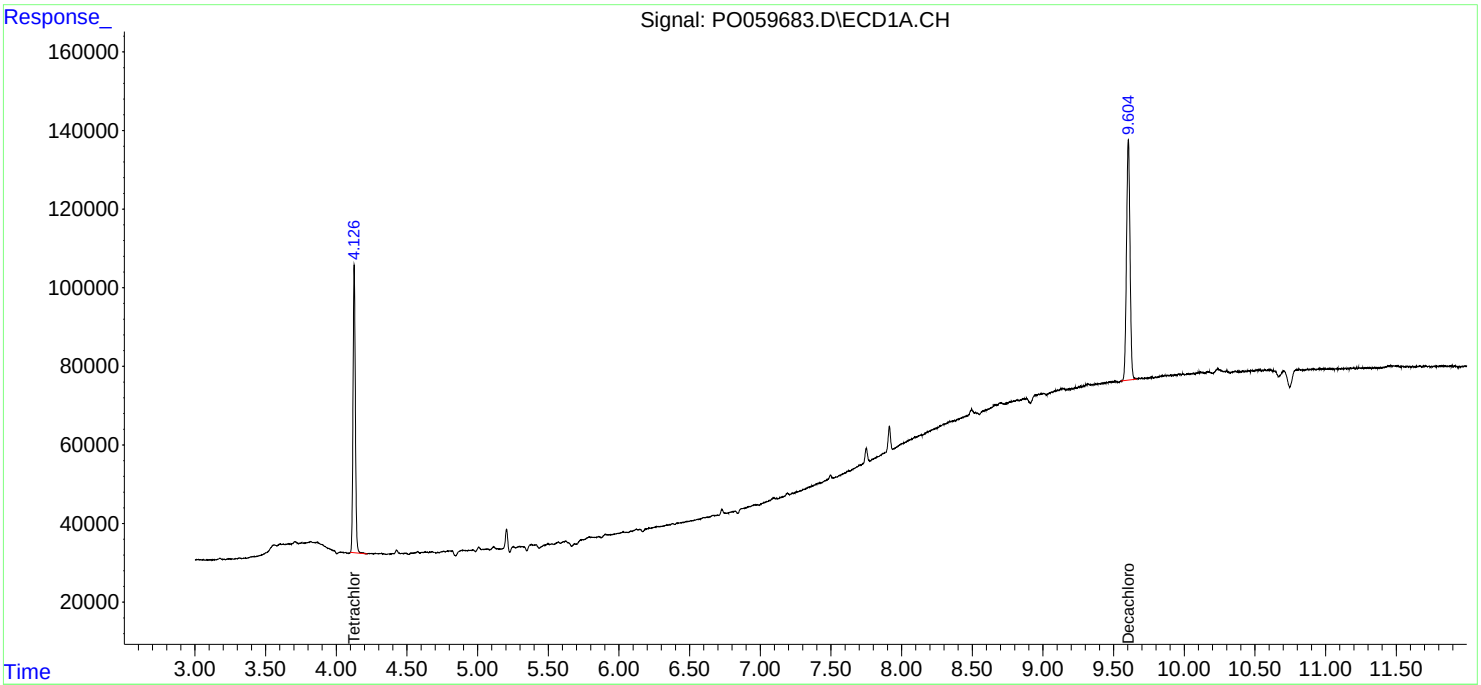
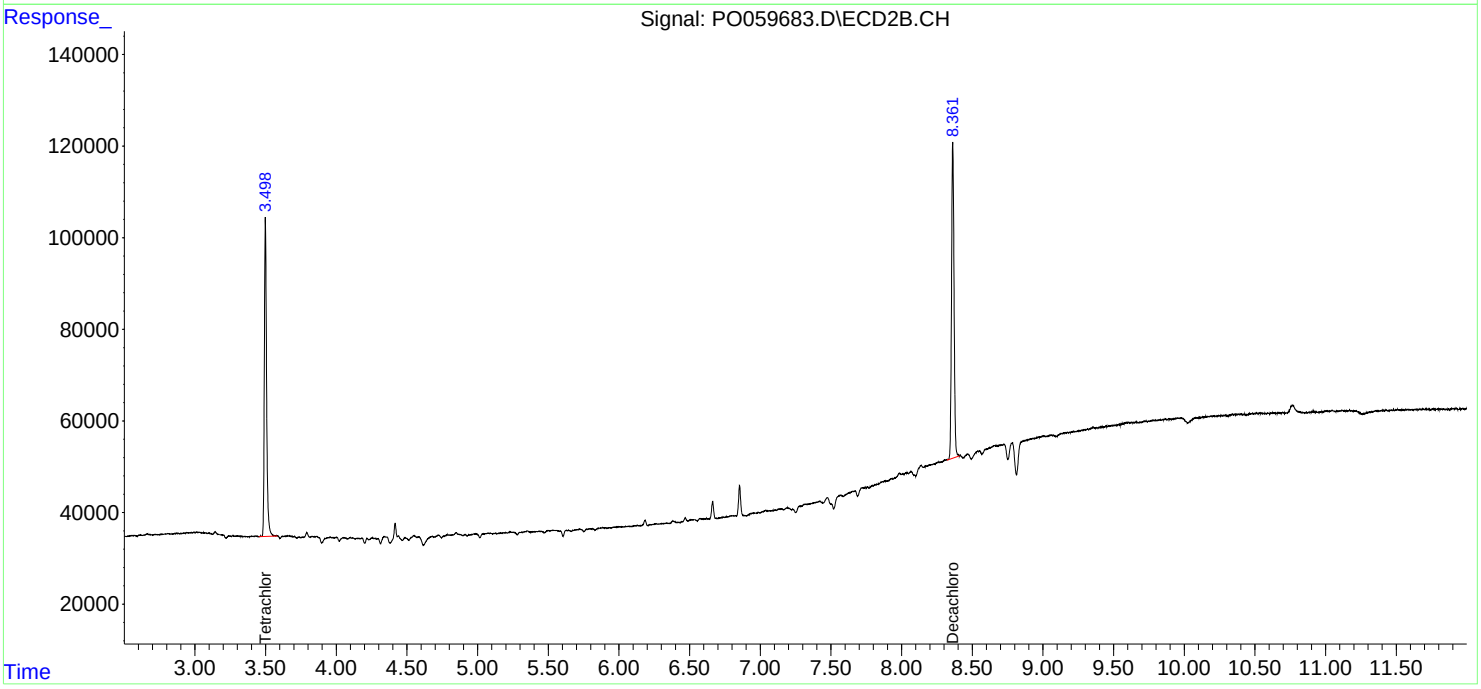
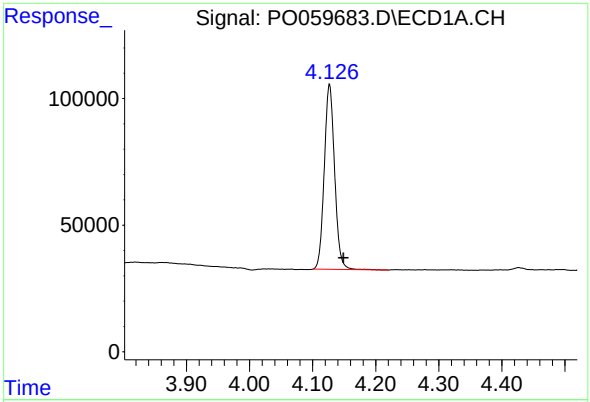


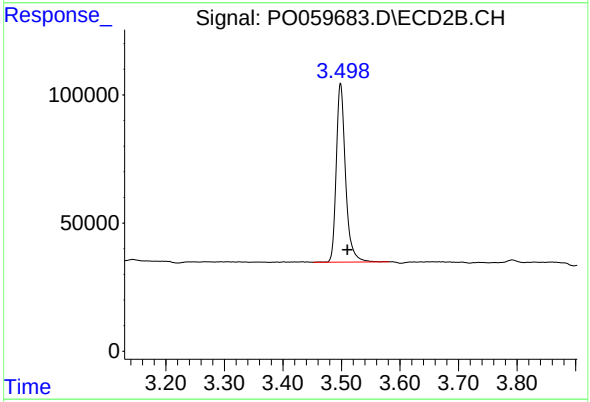



#1 Tetrachloro-m-xylene

R.T.: 4.127 min
Delta R.T.: -0.022 min
Response: 832752
Conc: 23.78 ng/ml

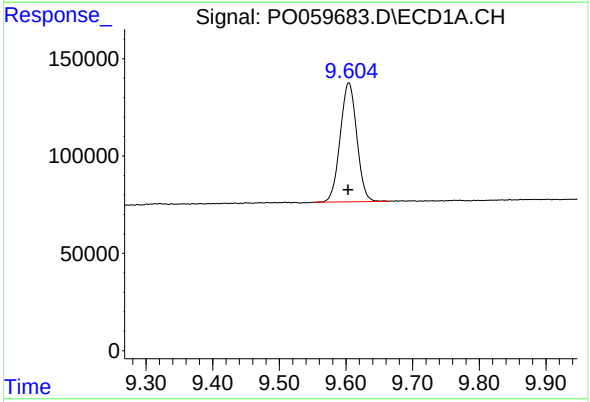
**Instrument :**
ECD_O
**ClientSampleId :**
FRAC-TANK-082119-2

**Manual Integrations APPROVED**
Ankita
8/23/2019 2:23:41 PM



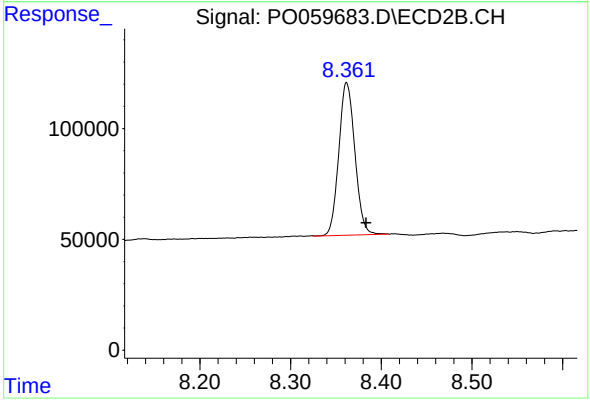

#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: -0.012 min
Response: 764432
Conc: 21.24 ng/ml




#2 Decachlorobiphenyl

R.T.: 9.604 min
Delta R.T.: 0.001 min
Response: 1057545
Conc: 19.88 ng/ml




#2 Decachlorobiphenyl

R.T.: 8.361 min
Delta R.T.: -0.022 min
Response: 848227
Conc: 21.04 ng/ml m