Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
Data File : PQ062727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 18:40
Operator : YP\AJ
Sample : 03792-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
KMA743R-1-2

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 07/28/2023
Supervised By :Ankita Jodhani 07/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:35:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 2023
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... | 3.404 | 2.756 | 6027224 | 4186851 | 1.337 | 1.376 |
| 2) | SA Decachlor... | 8.585 | 7.525 | 5537663 | 4561531 | 1.501 | 1.403m |
| | Target Compounds | | | | | | |

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

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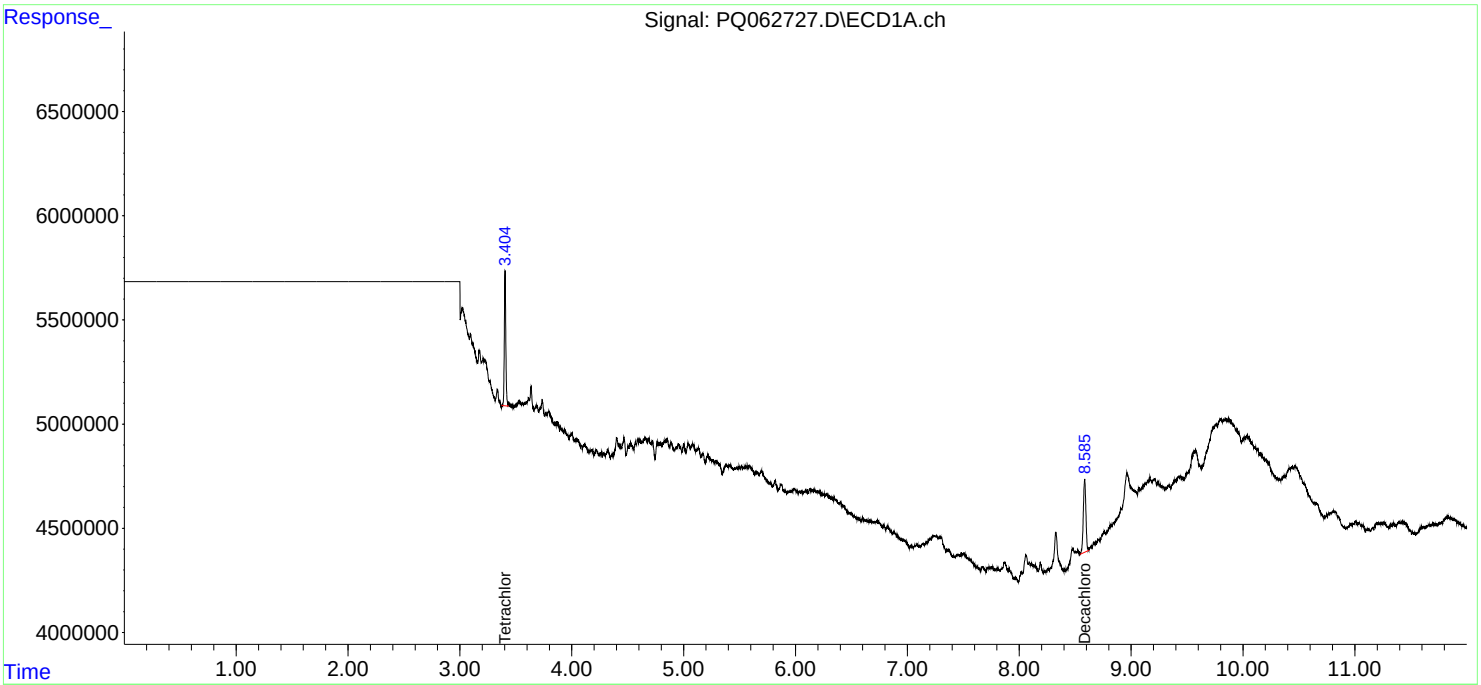


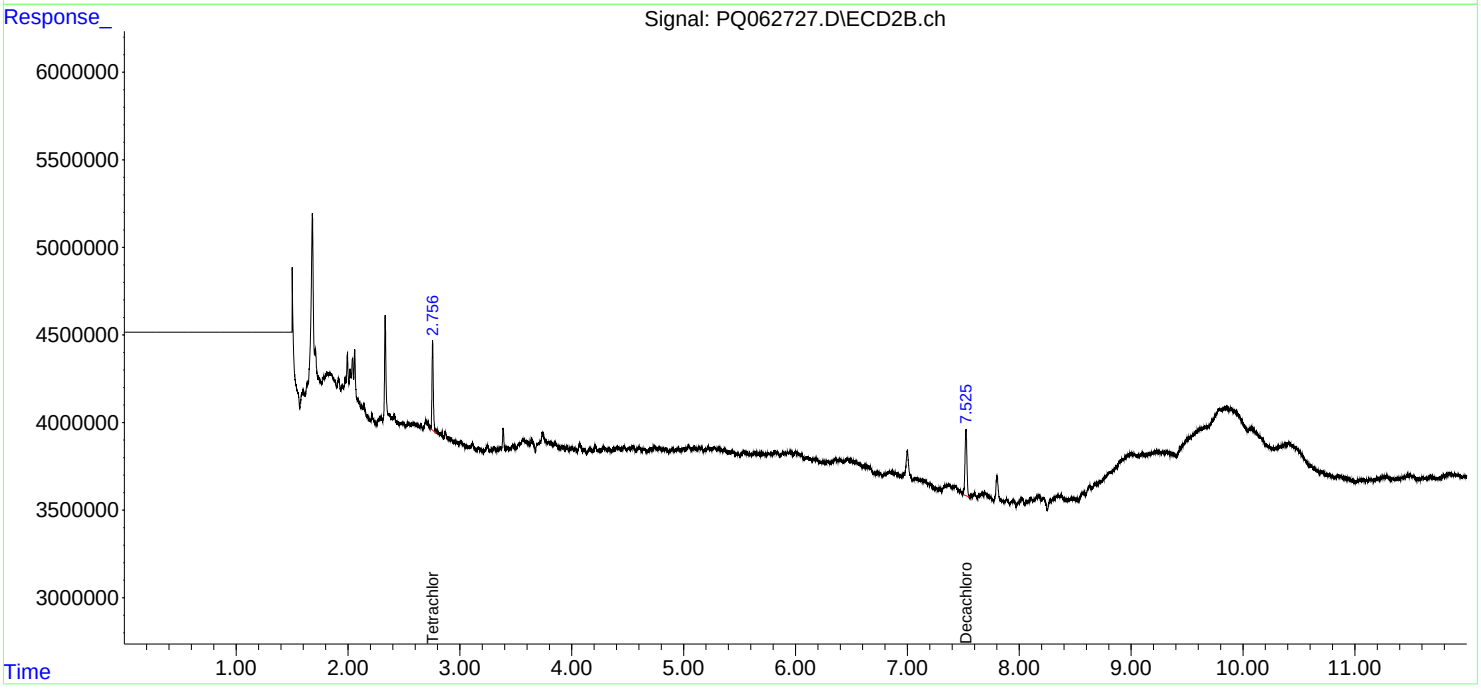

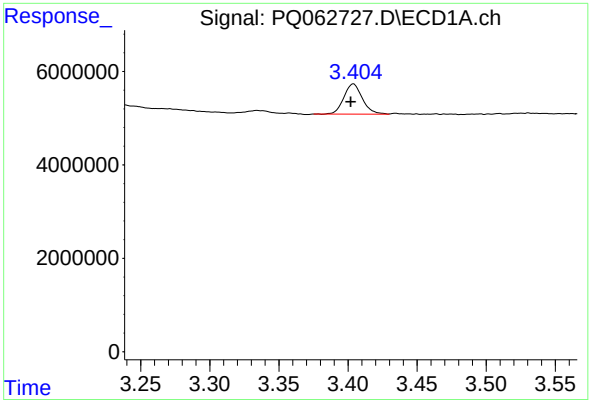


#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.002 min
Response: 6027224
Conc: 1.34 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
KMA743R-1-2

**Manual Integrations APPROVED**

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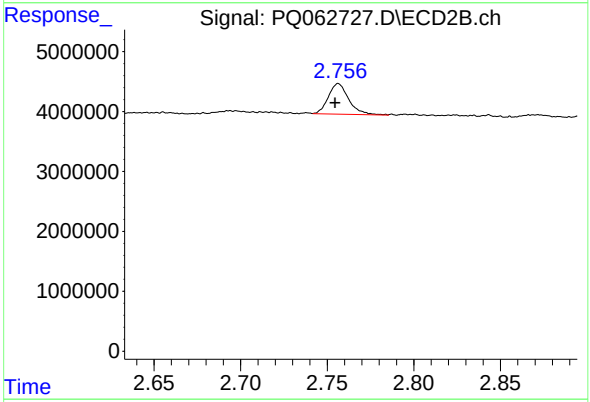
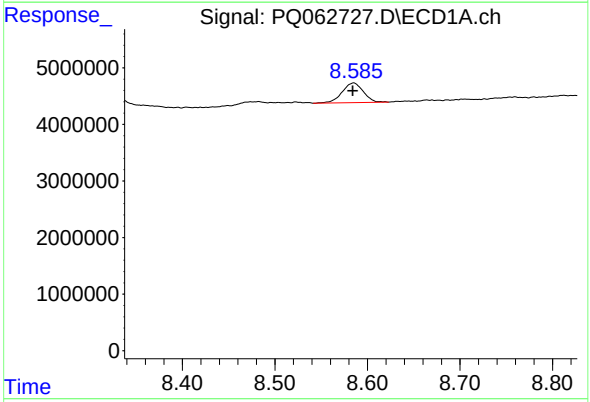


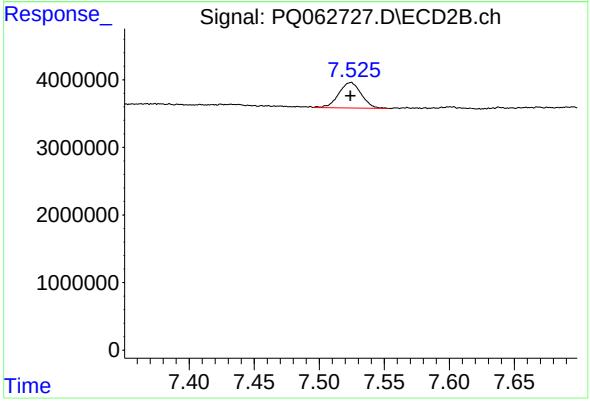

#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: 0.002 min
Response: 4186851
Conc: 1.38 ng/ml




#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 5537663
Conc: 1.50 ng/ml




#2 Decachlorobiphenyl

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 4561531
Conc: 1.40 ng/ml m