Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072823\
Data File : PQ062757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 12:25
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:28:15 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... | 3.402 | 2.754 | 233.3E6 | 170.6E6 | 51.741 | 56.049 |
| 2) | SA Decachlor... | 8.587 | 7.524 | 192.3E6 | 158.7E6 | 52.117 | 48.790 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 5.326 | 4.510 | 95974060 | 88185377 | 495.821 | 531.970 |
| 27) | L6 AR-1254-2 | 5.543 | 4.657 | 144.6E6 | 74394037 | 471.964 | 513.813 |
| 28) | L6 AR-1254-3 | 5.896 | 5.038 | 157.1E6 | 112.2E6 | 480.322 | 494.725 |
| 29) | L6 AR-1254-4 | 6.181 | 5.265 | 124.2E6 | 74269125 | 510.323 | 501.741 |
| 30) | L6 AR-1254-5 | 6.595 | 5.670 | 125.4E6 | 102.8E6 | 480.571 | 491.165 |

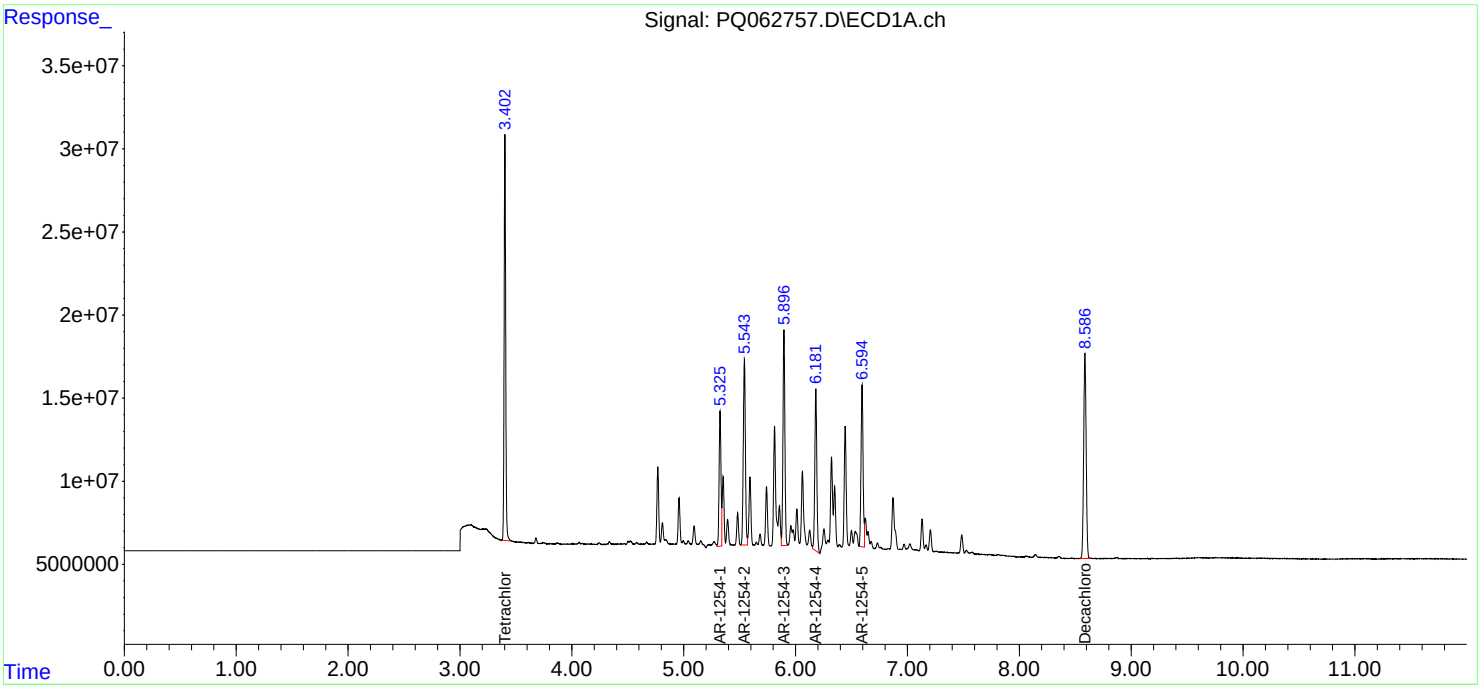
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

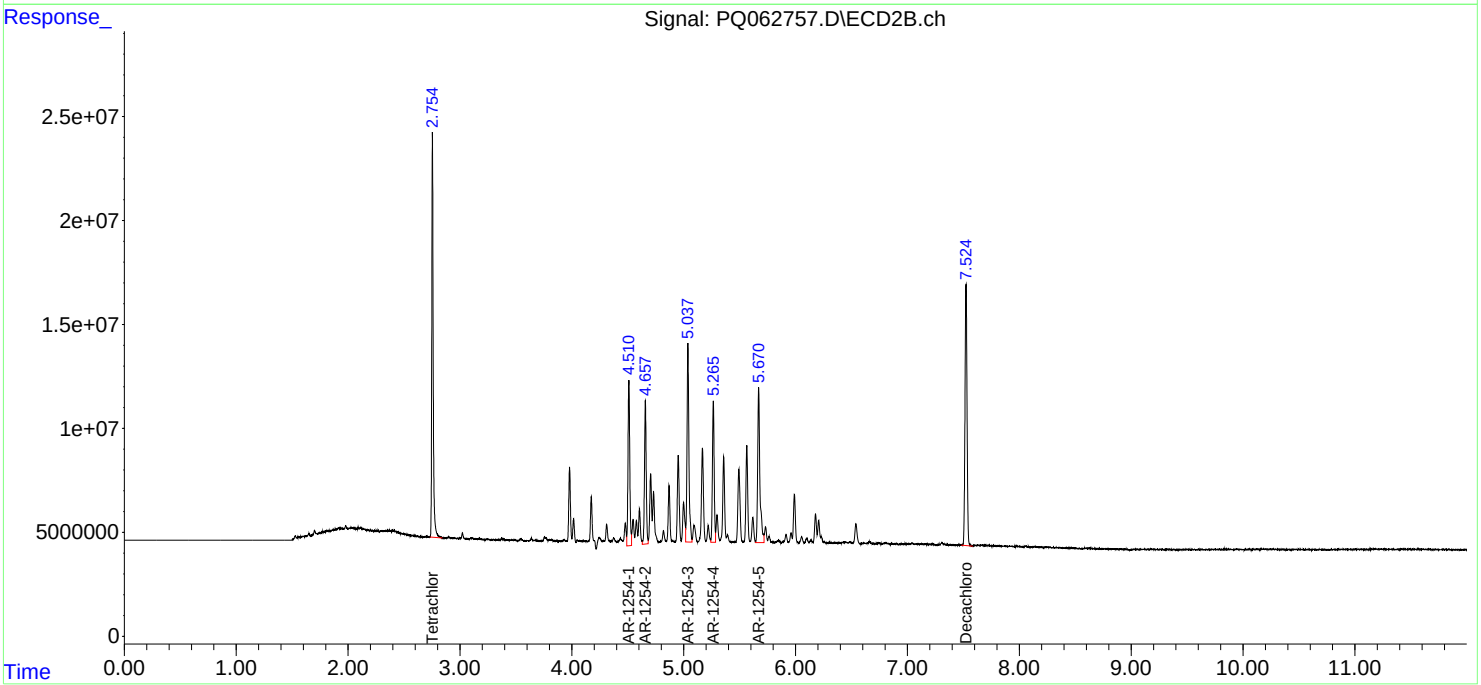
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072823\
Data File : PQ062757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 12:25
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

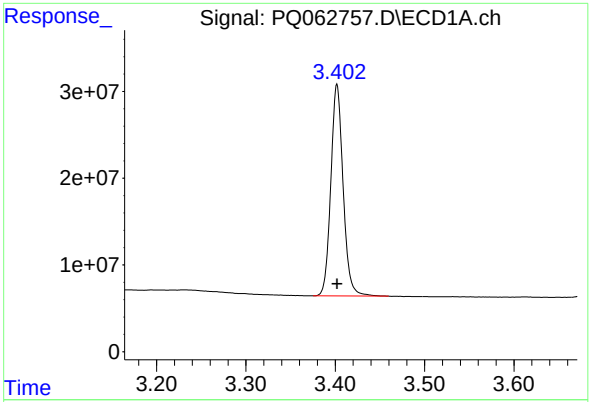
**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:28:15 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



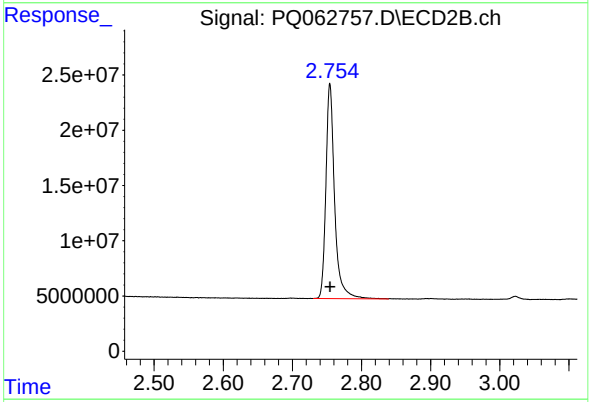






#1 Tetrachloro-m-xylene

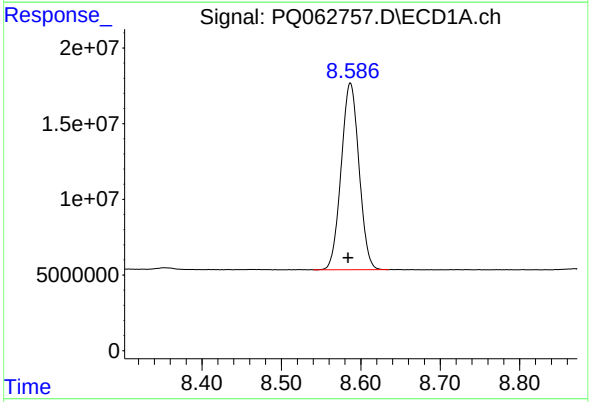
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 233253295
Conc: 51.74 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254CCC500



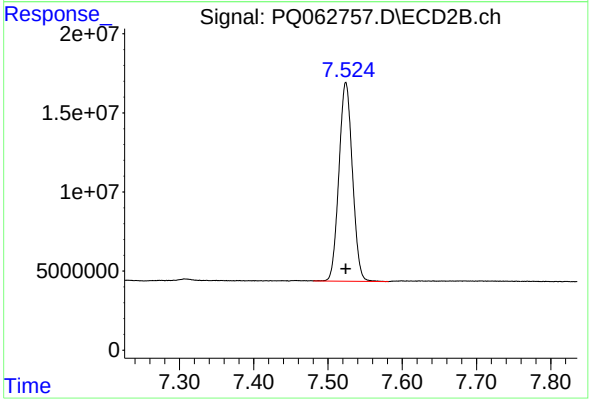

#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: 0.000 min
Response: 170563477
Conc: 56.05 ng/ml



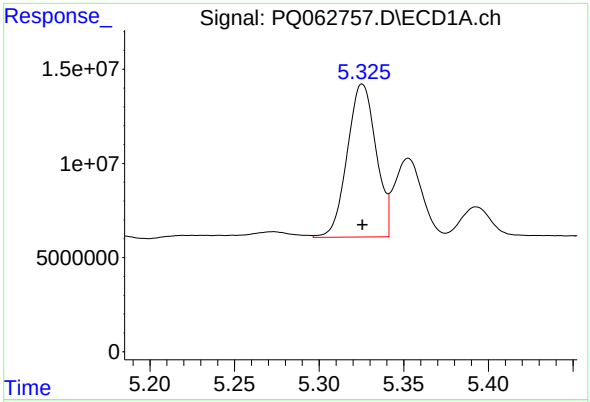

#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 192305745
Conc: 52.12 ng/ml




#2 Decachlorobiphenyl

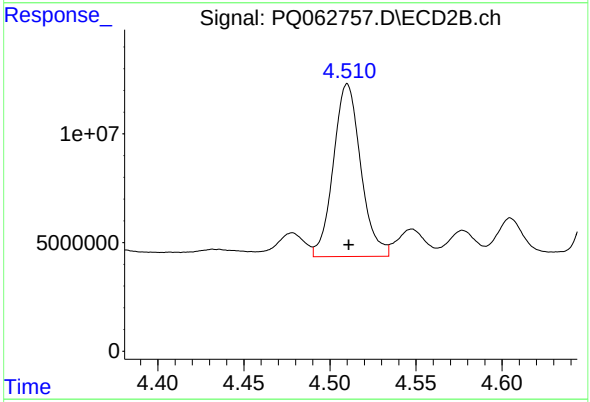
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 158676327
Conc: 48.79 ng/ml




#26 AR-1254-1

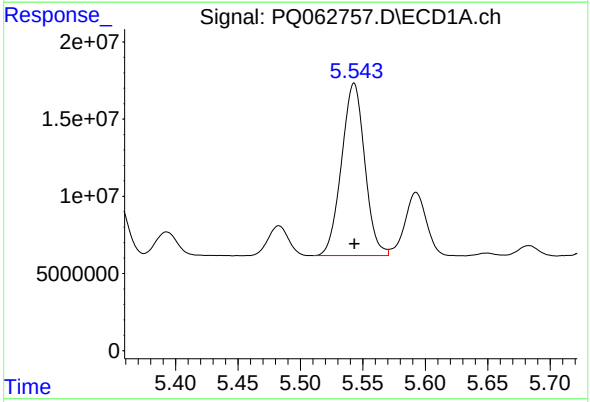
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 95974060
Conc: 495.82 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254CCC500



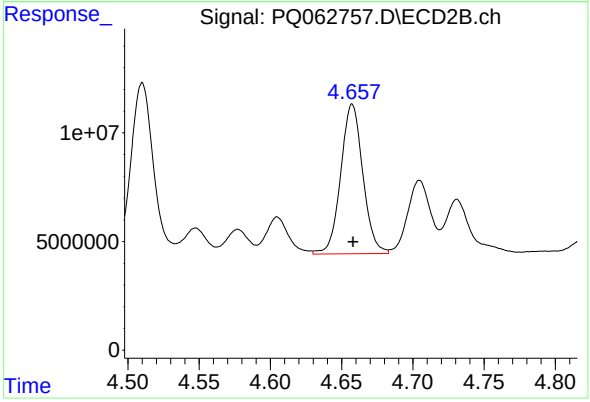

#26 AR-1254-1

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 88185377
Conc: 531.97 ng/ml



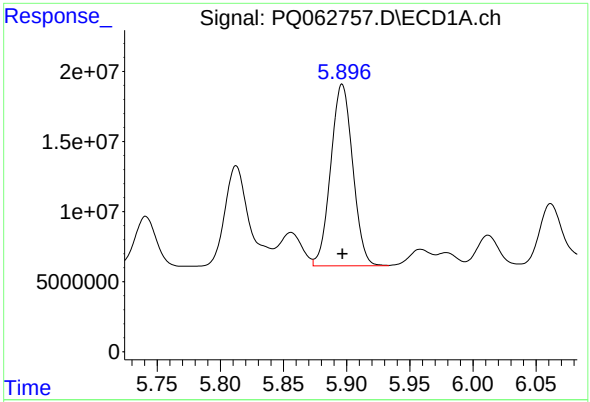

#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 144644794
Conc: 471.96 ng/ml




#27 AR-1254-2

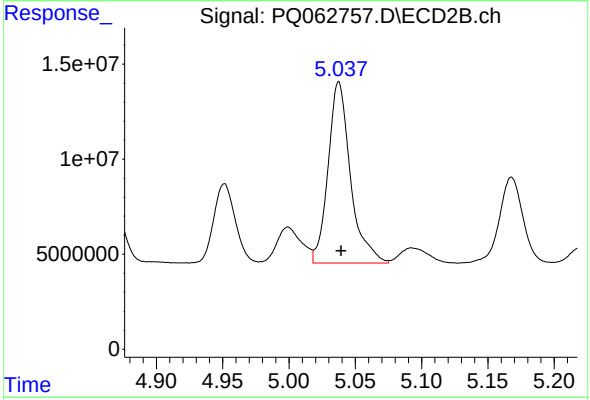
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 74394037
Conc: 513.81 ng/ml




#28 AR-1254-3

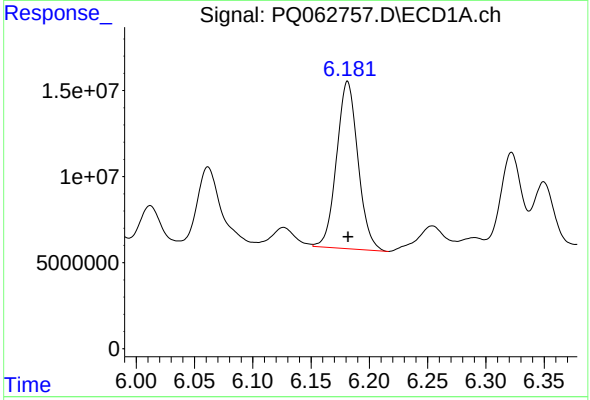
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 157070165
Conc: 480.32 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254CCC500



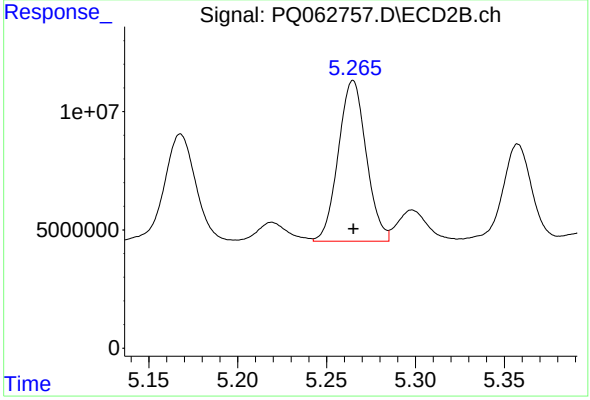

#28 AR-1254-3

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 112234314
Conc: 494.72 ng/ml



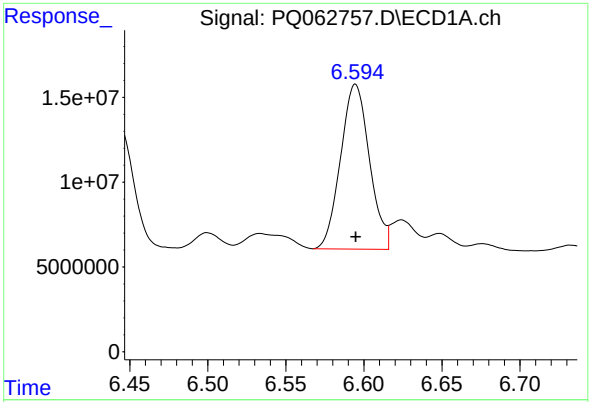

#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 124218616
Conc: 510.32 ng/ml




#29 AR-1254-4

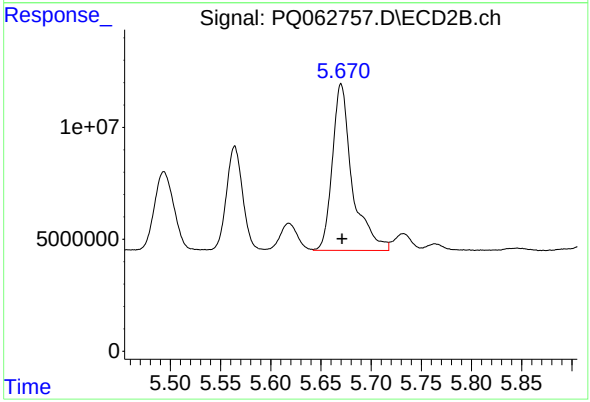
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 74269125
Conc: 501.74 ng/ml




#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 125411792
Conc: 480.57 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254CCC500




#30 AR-1254-5

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 102758204
Conc: 491.16 ng/ml