Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072324\
Data File : PQ067417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 19:11
Operator : YP\AJ
Sample : AR1254ICC1600
Misc :
ALS Vial : 32 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR12545038

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:20:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 02:17:08 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 3.461 | 2.829 | 436.8E6 | 491.8E6 | 70.585 | 72.566 |
| 2) | SA Decachlor... | 8.730 | 7.613 | 280.6E6 | 426.3E6 | 136.402 | 134.019 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 5.407 | 4.598 | 296.7E6 | 473.8E6 | 1345.498 | 1363.830 |
| 27) | L6 AR-1254-2 | 5.627 | 4.745 | 458.1E6 | 418.2E6 | 1345.114 | 1353.508 |
| 28) | L6 AR-1254-3 | 5.986 | 5.128 | 476.6E6 | 665.1E6 | 1380.339 | 1397.611 |
| 29) | L6 AR-1254-4 | 6.276 | 5.355 | 311.0E6 | 378.8E6 | 1397.391 | 1419.391 |
| 30) | L6 AR-1254-5 | 6.696 | 5.761 | 431.3E6 | 601.4E6 | 1384.771 | 1414.124 |

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

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Acq On : 23 Jul 2024 19:11
Operator : YP\AJ
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**Instrument :**
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**ClientSampleId :**
AR12545038

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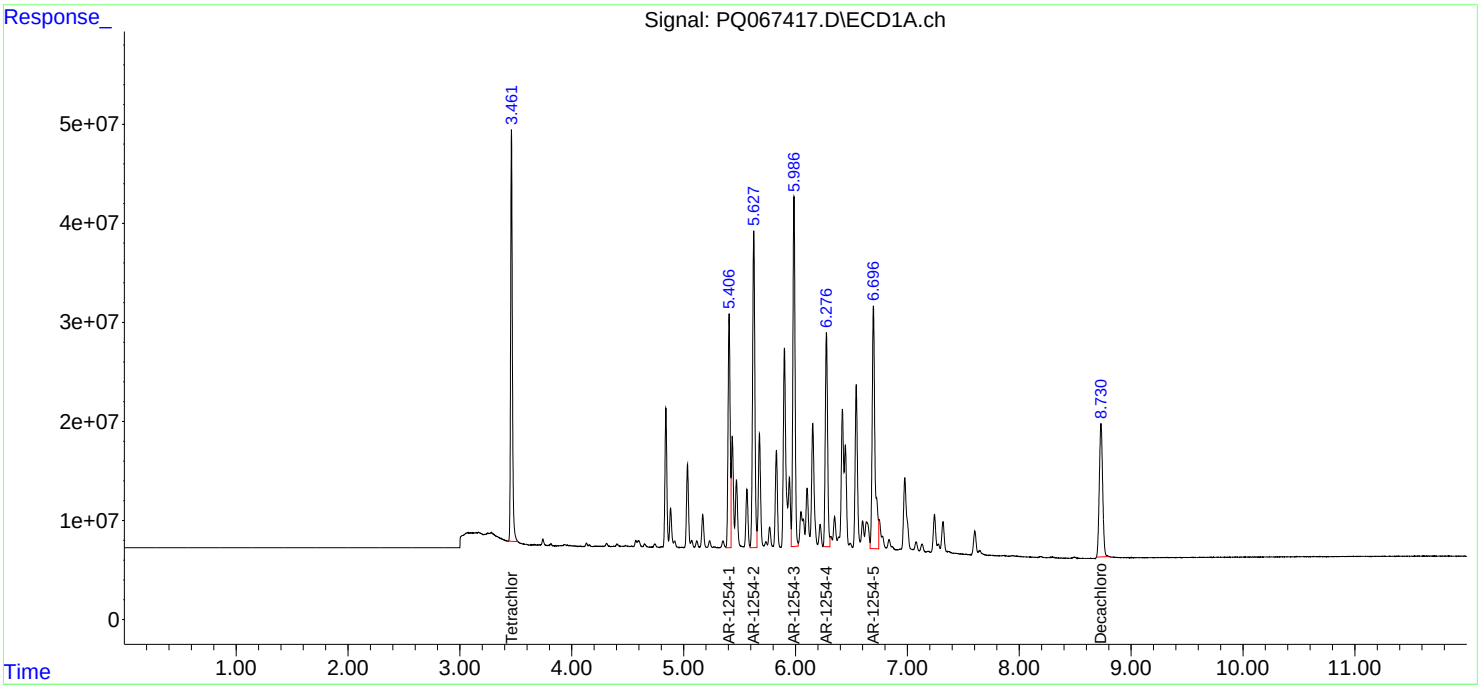
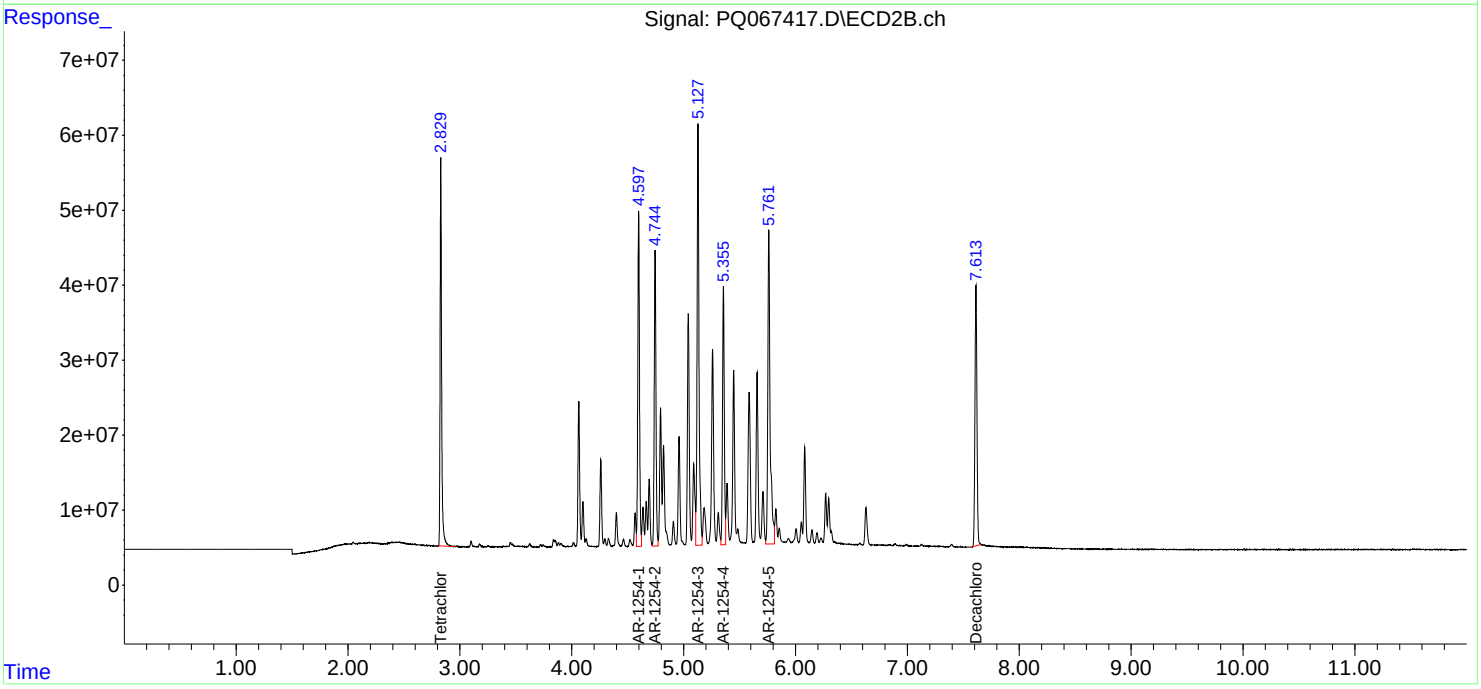
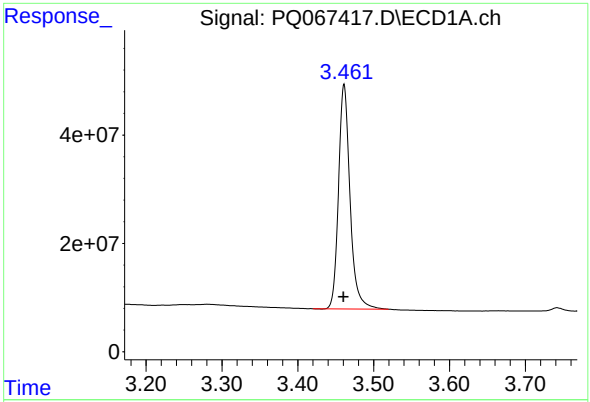
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



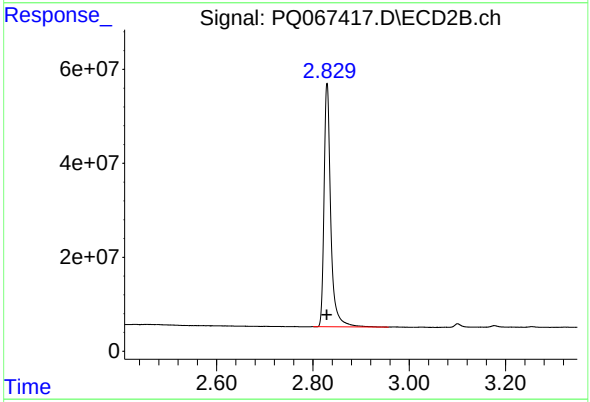






#1 Tetrachloro-m-xylene

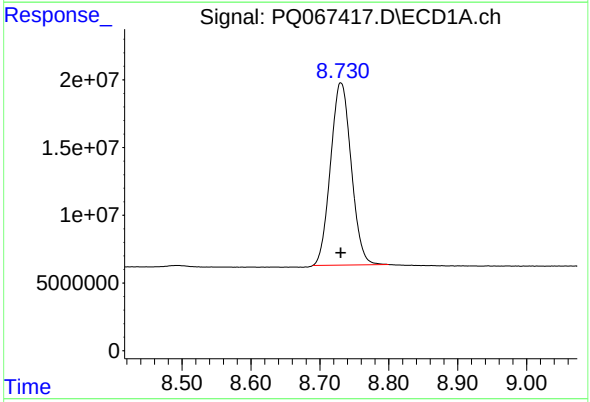
R.T.: 3.461 min
Delta R.T.: 0.001 min
Response: 436844894
Conc: 70.59 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR12545038



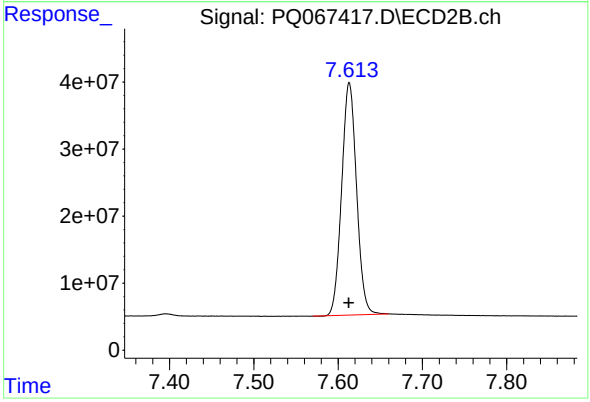

#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 491795173
Conc: 72.57 ng/ml



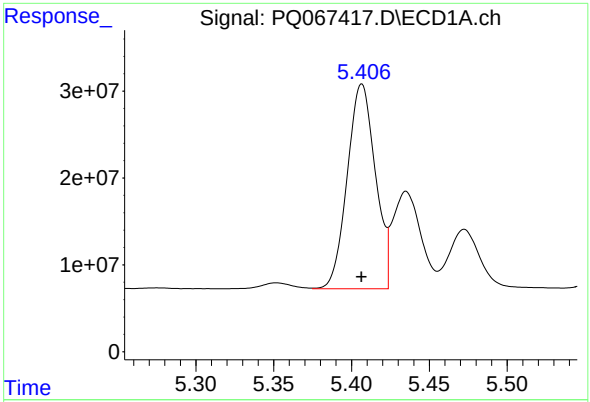

#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.000 min
Response: 280553201
Conc: 136.40 ng/ml




#2 Decachlorobiphenyl

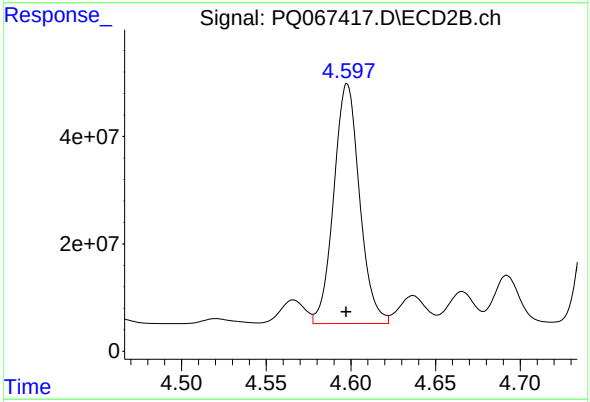
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 426277112
Conc: 134.02 ng/ml




#26 AR-1254-1

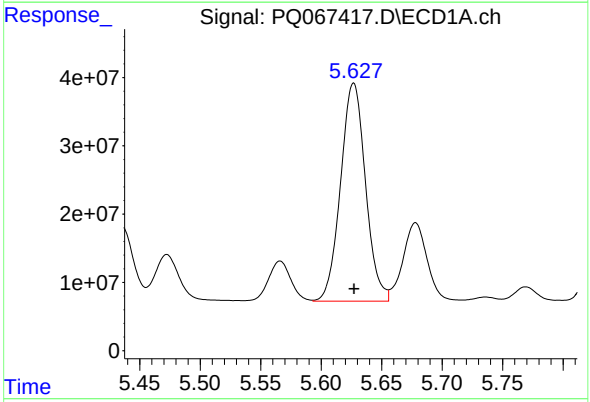
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 296737604
Conc: 1345.50 ng/m

**Instrument :**
ECD_Q
**ClientSampleId :**
AR12545038



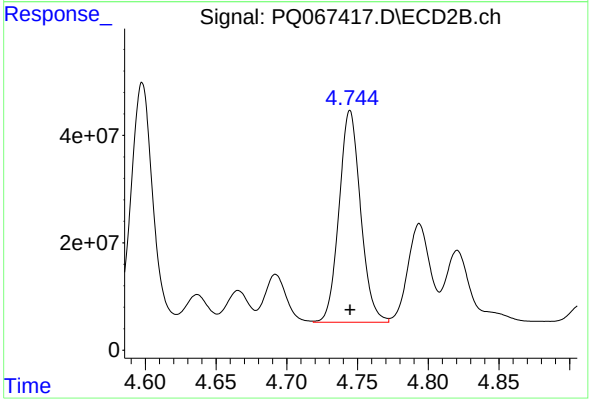

#26 AR-1254-1

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 473794132
Conc: 1363.83 ng/ml



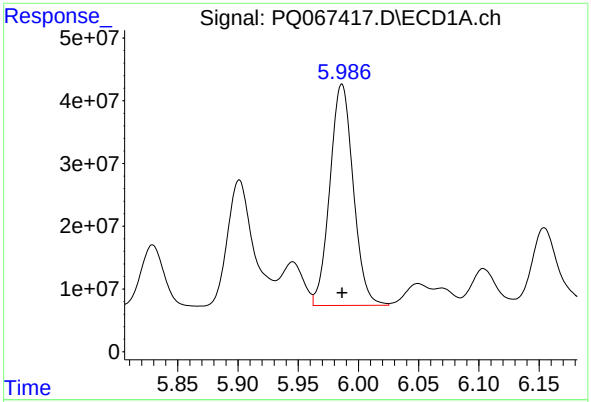

#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 458141670
Conc: 1345.11 ng/ml




#27 AR-1254-2

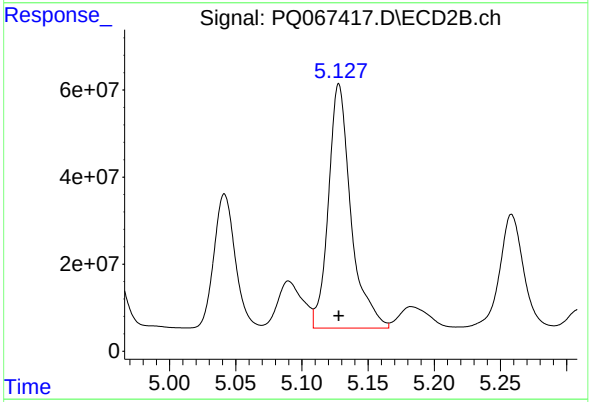
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 418240653
Conc: 1353.51 ng/ml




#28 AR-1254-3

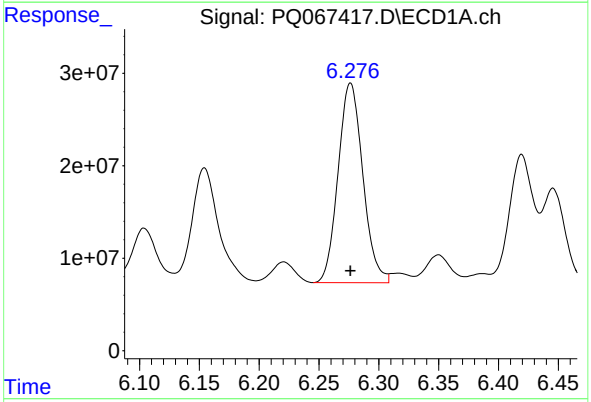
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 476587996
Conc: 1380.34 ng/m

**Instrument :**
ECD_Q
**ClientSampleId :**
AR12545038



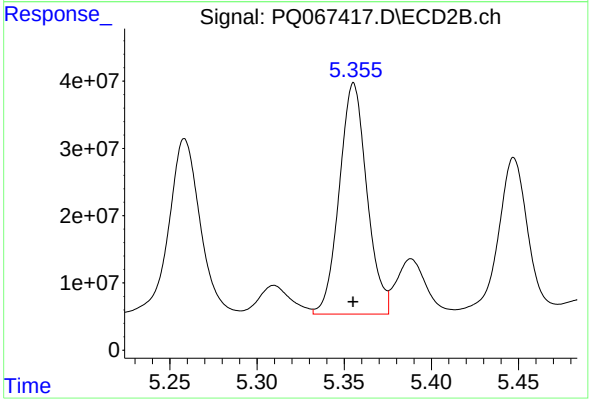

#28 AR-1254-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 665099575
Conc: 1397.61 ng/ml



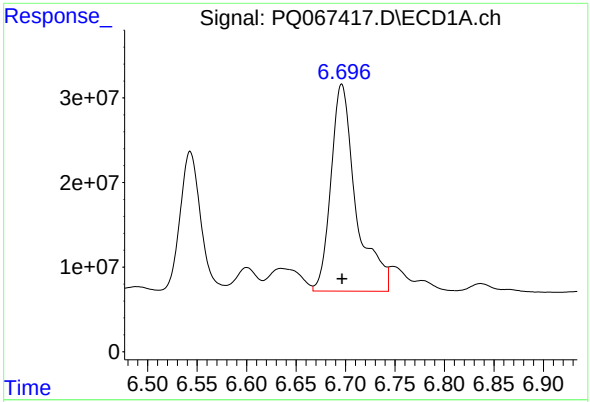

#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 310956077
Conc: 1397.39 ng/ml




#29 AR-1254-4

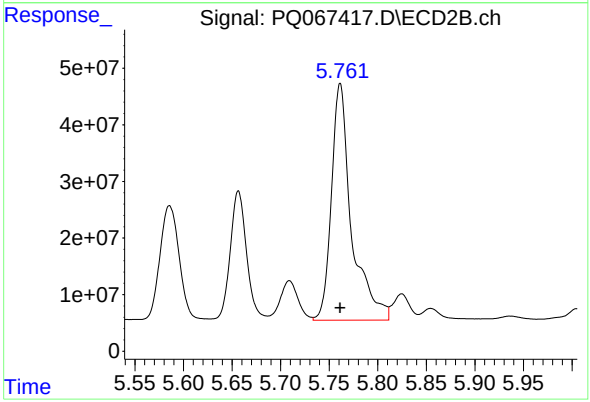
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 378797967
Conc: 1419.39 ng/ml




#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 431315733
Conc: 1384.77 ng/m

**Instrument :**
ECD_Q
**ClientSampleId :**
AR12545038




#30 AR-1254-5

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 601439450
Conc: 1414.12 ng/ml