Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072623\
Data File : PQ062690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 20:06
Operator : YP\AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:32:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 26 22:32:00 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... | 3.403 | 2.756 | 124.9E6 | 85496323 | 25.808 | 25.952 |
| 2) | SA Decachlor... | 8.584 | 7.523 | 107.5E6 | 91745286 | 26.869 | 27.021 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 5.325 | 4.511 | 52070848 | 44643110 | 269.775 | 273.718 |
| 27) | L6 AR-1254-2 | 5.542 | 4.658 | 82299202 | 38875611 | 269.582 | 274.354 |
| 28) | L6 AR-1254-3 | 5.896 | 5.039 | 87096272 | 60688260 | 266.432 | 270.164 |
| 29) | L6 AR-1254-4 | 6.181 | 5.265 | 64759562 | 39668058 | 265.201 | 269.748 |
| 30) | L6 AR-1254-5 | 6.595 | 5.671 | 69799658 | 55916763 | 266.591 | 267.287 |

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

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Data File : PQ062690.D
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Acq On : 26 Jul 2023 20:06
Operator : YP\AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
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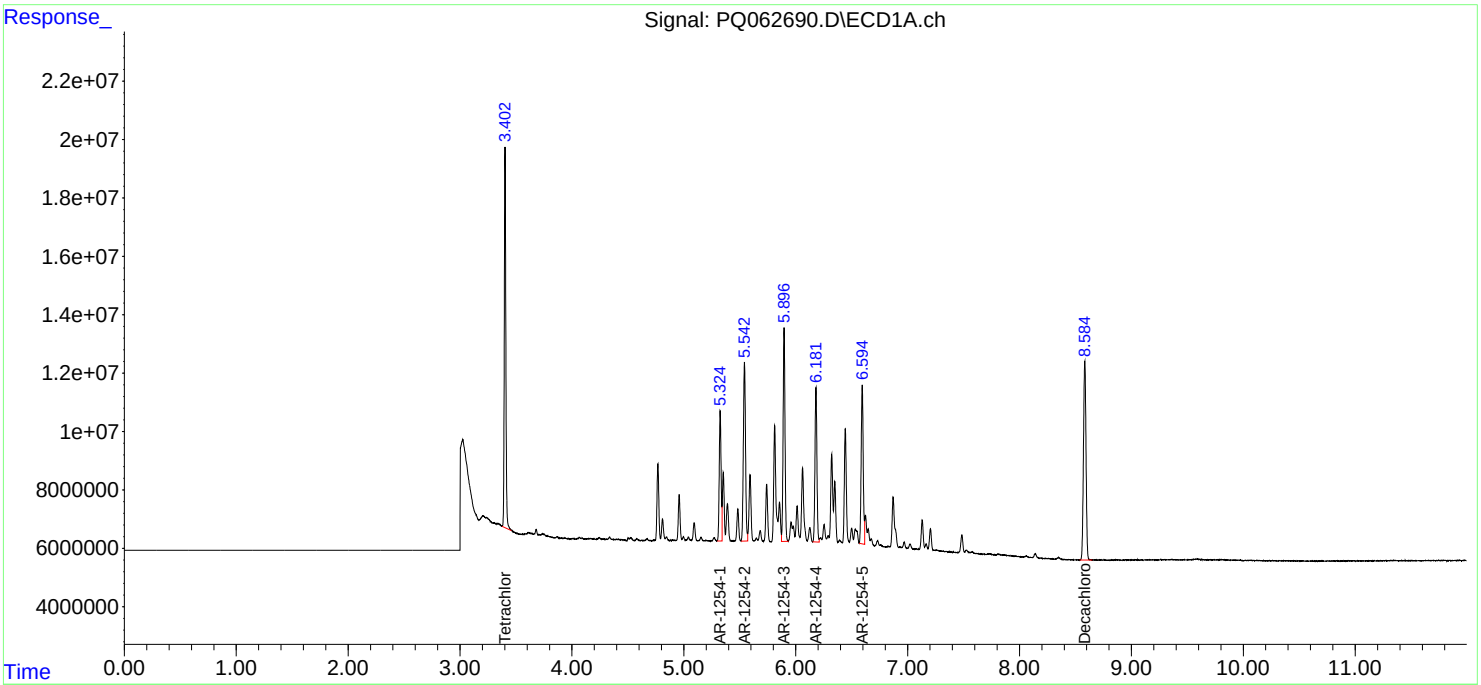
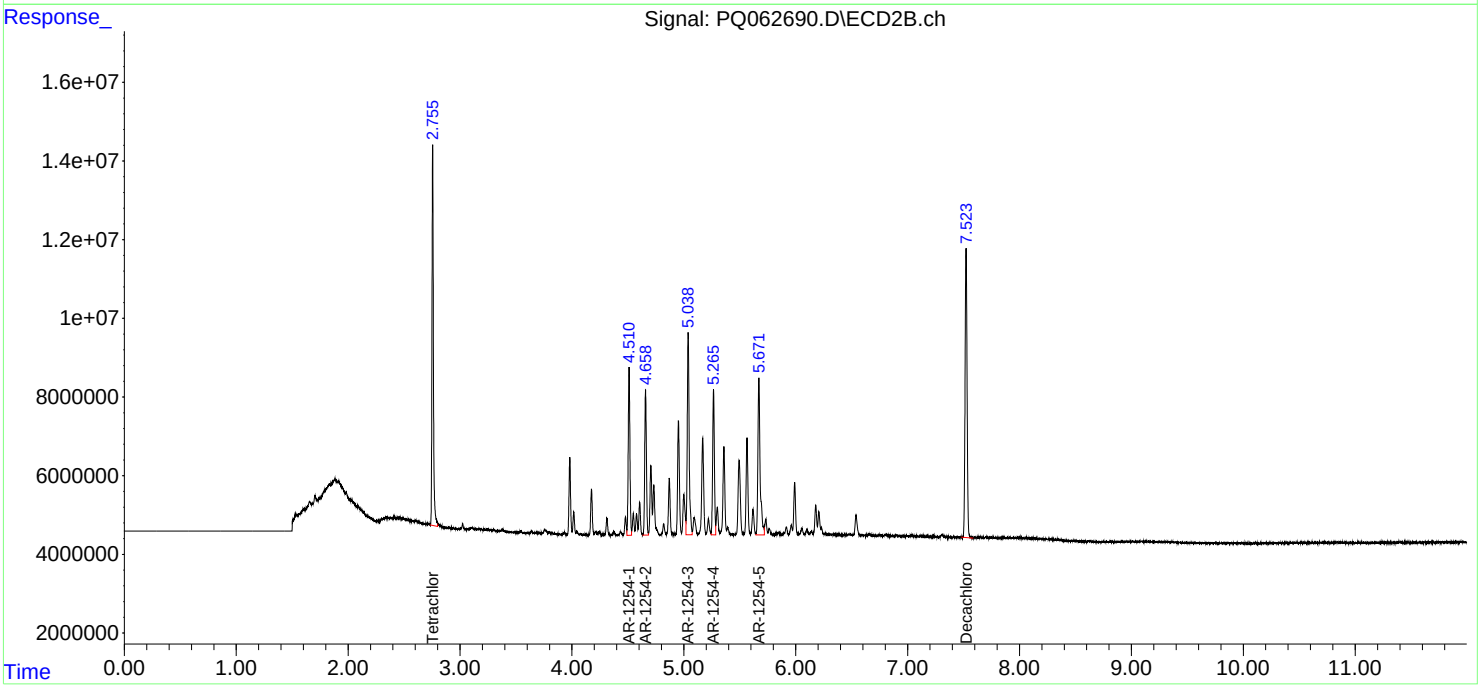
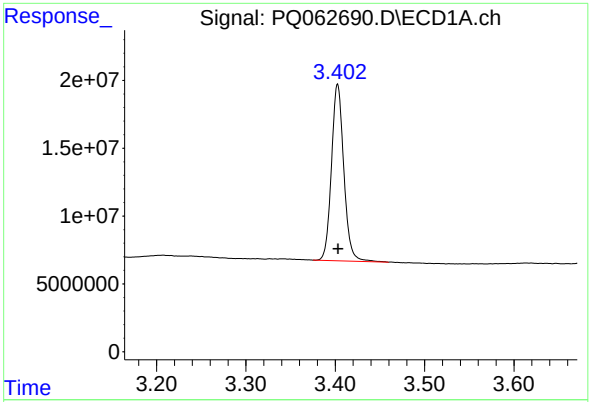
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



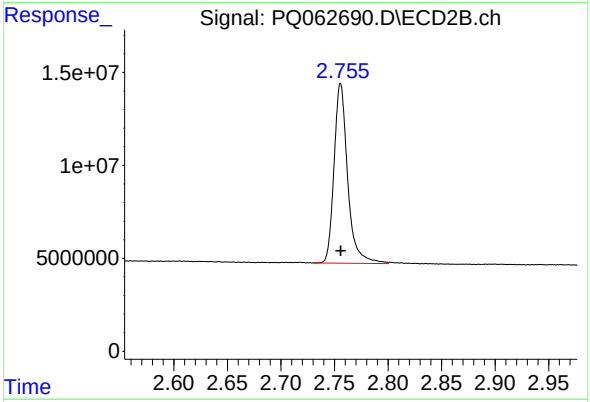






#1 Tetrachloro-m-xylene

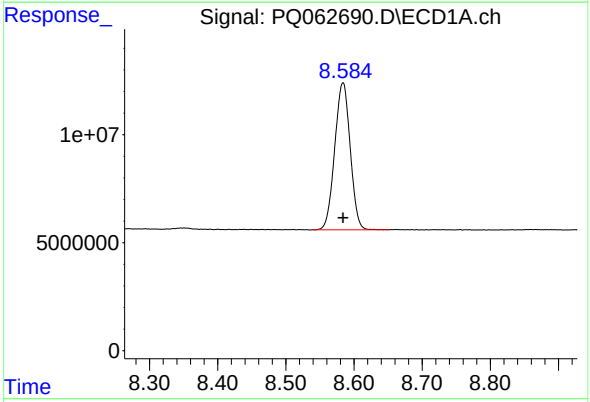
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 124902740
Conc: 25.81 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254ICC250



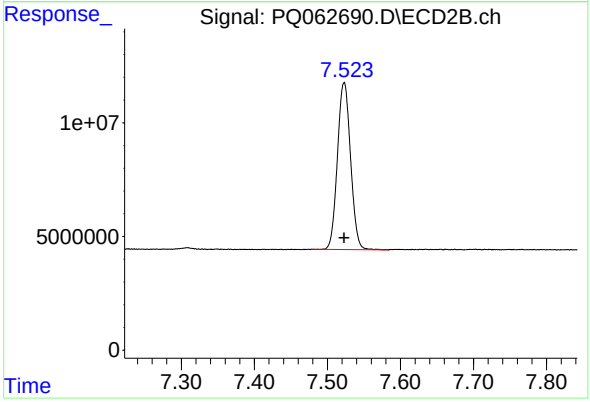

#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: 0.000 min
Response: 85496323
Conc: 25.95 ng/ml



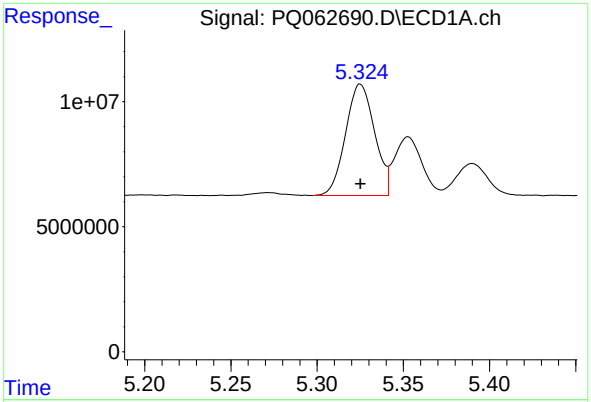

#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 107532431
Conc: 26.87 ng/ml




#2 Decachlorobiphenyl

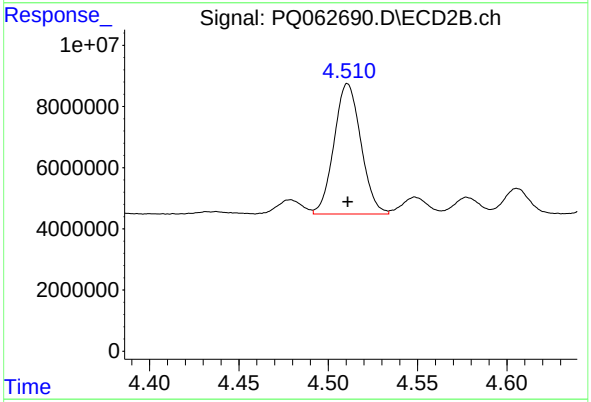
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 91745286
Conc: 27.02 ng/ml




#26 AR-1254-1

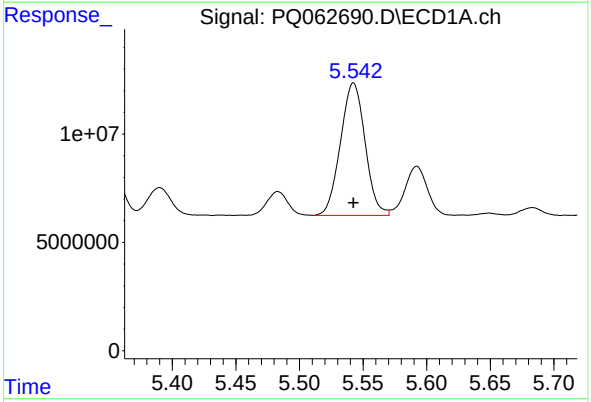
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 52070848
Conc: 269.78 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254ICC250



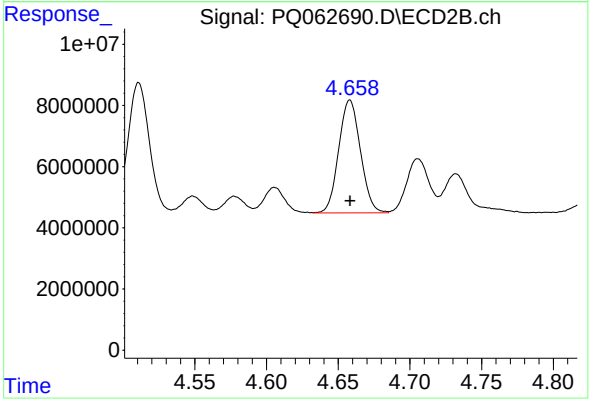

#26 AR-1254-1

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 44643110
Conc: 273.72 ng/ml



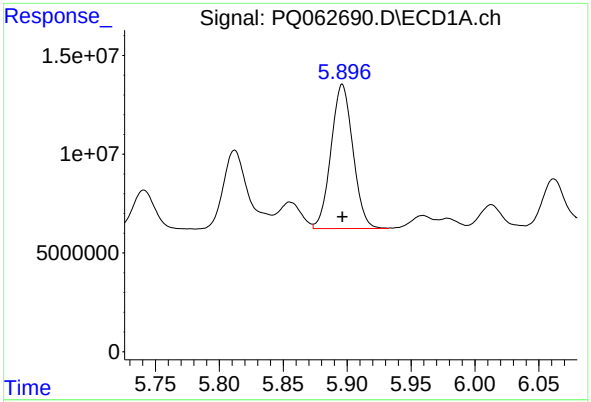

#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 82299202
Conc: 269.58 ng/ml




#27 AR-1254-2

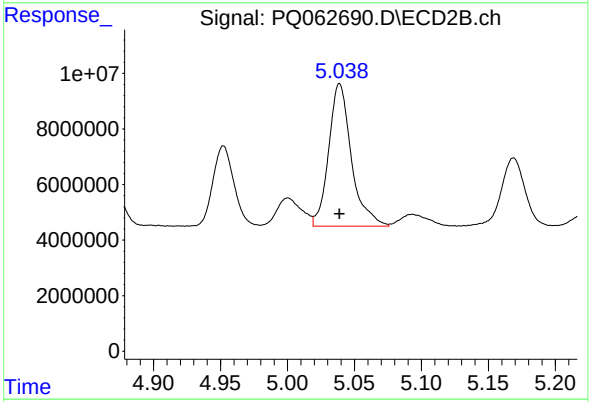
R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 38875611
Conc: 274.35 ng/ml




#28 AR-1254-3

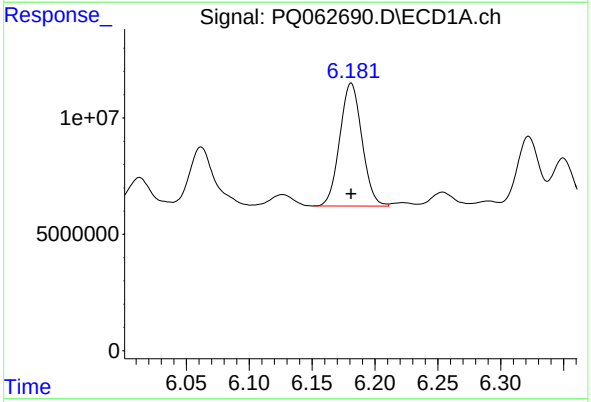
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 87096272
Conc: 266.43 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254ICC250



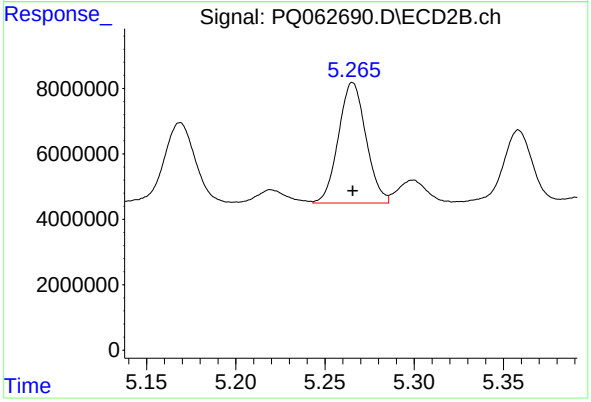

#28 AR-1254-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 60688260
Conc: 270.16 ng/ml



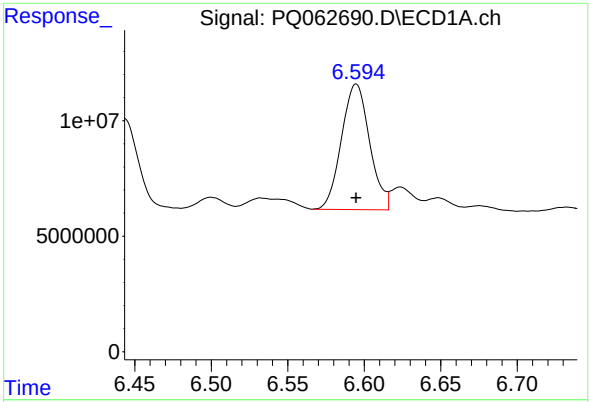

#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 64759562
Conc: 265.20 ng/ml




#29 AR-1254-4

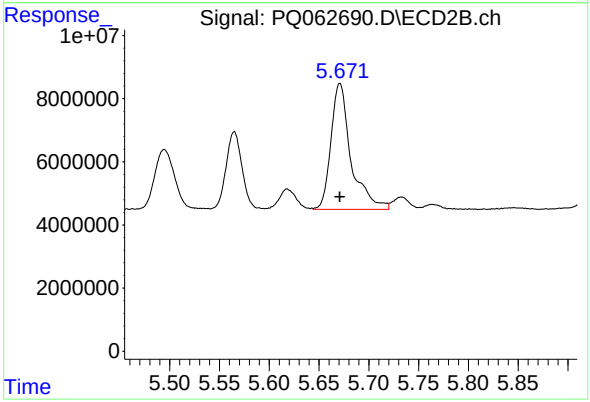
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 39668058
Conc: 269.75 ng/ml




#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 69799658
Conc: 266.59 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254ICC250




#30 AR-1254-5

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 55916763
Conc: 267.29 ng/ml