Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090924\
Data File : PQ068459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 22:50
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: Sep 10 06:56:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 07:27:42 2024
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... | 3.439 | 2.822 | 334.2E6 | 368.3E6 | 46.799 | 51.712 |
| 2) | SA Decachlor... | 8.608 | 7.598 | 179.2E6 | 295.2E6 | 41.121 | 44.696 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 5.360 | 4.586 | 111.3E6 | 186.8E6 | 434.401 | 501.825 |
| 27) | L6 AR-1254-2 | 5.577 | 4.734 | 166.8E6 | 167.9E6 | 426.379 | 503.502 |
| 28) | L6 AR-1254-3 | 5.930 | 5.116 | 172.0E6 | 257.1E6 | 422.823 | 500.503 |
| 29) | L6 AR-1254-4 | 6.214 | 5.343 | 123.0E6 | 160.5E6 | 426.969 | 510.676 |
| 30) | L6 AR-1254-5 | 6.627 | 5.748 | 136.1E6 | 242.7E6 | 416.132 | 508.294 |

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

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Acq On : 09 Sep 2024 22:50
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

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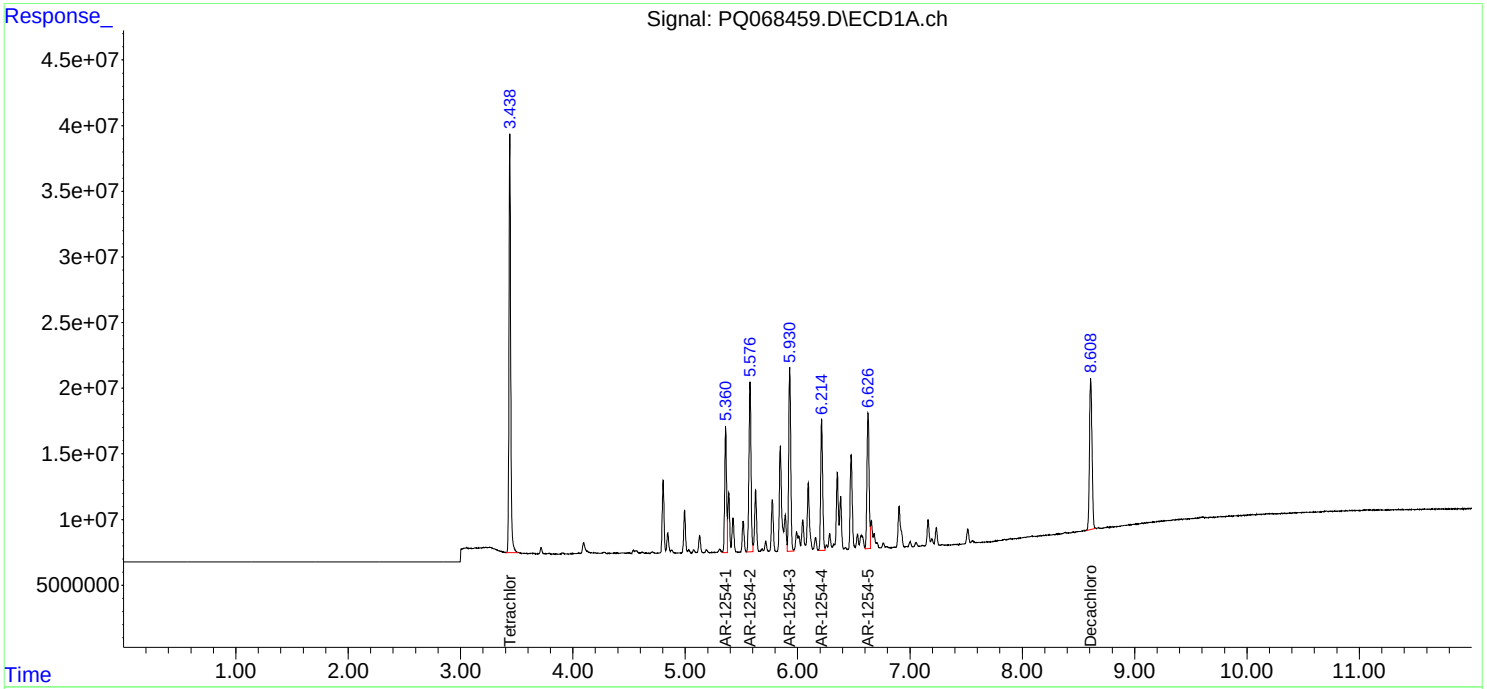
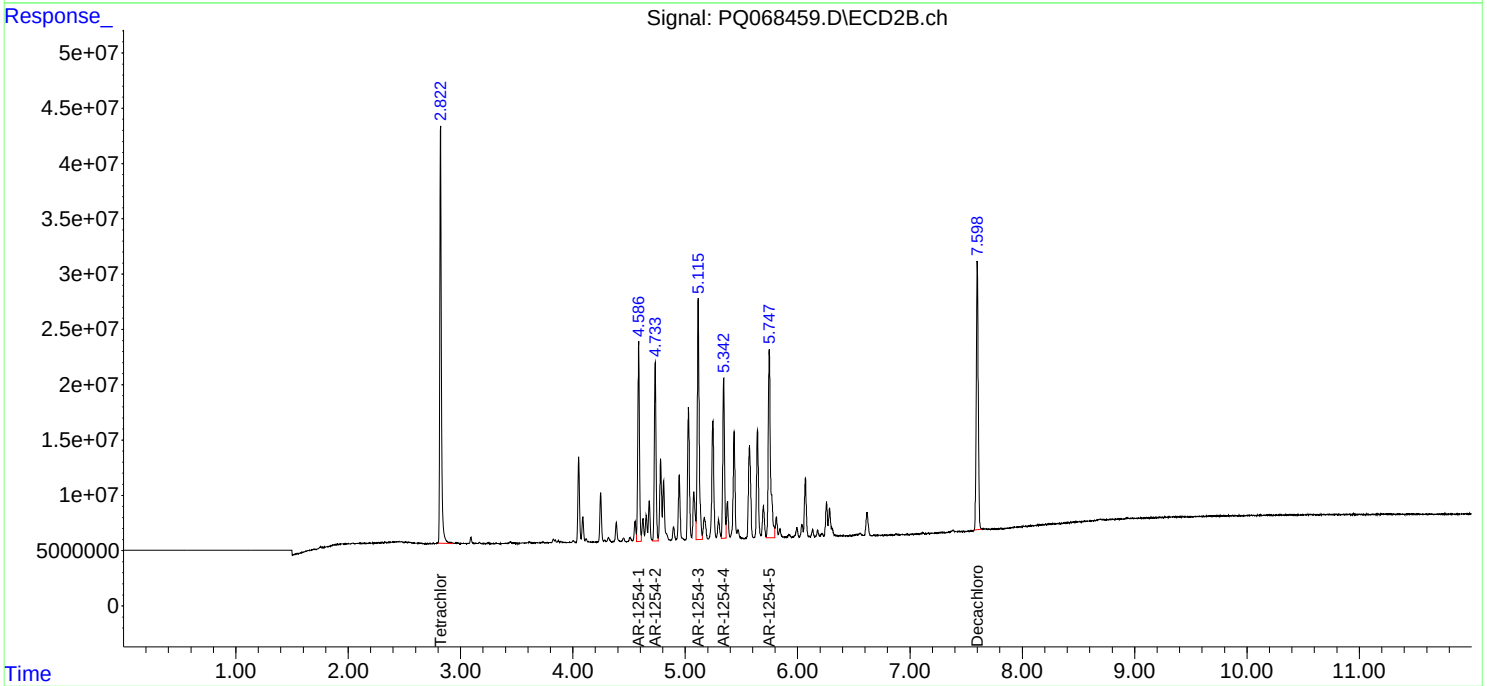
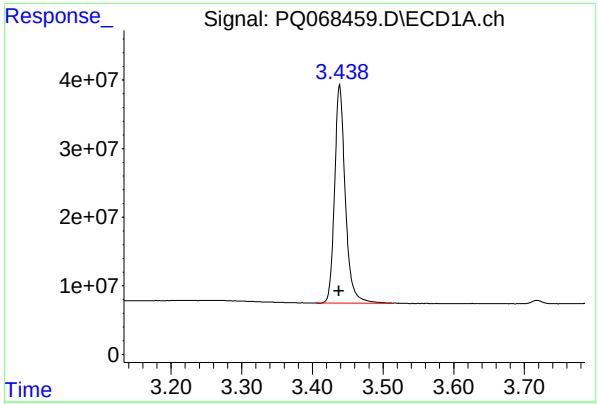
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



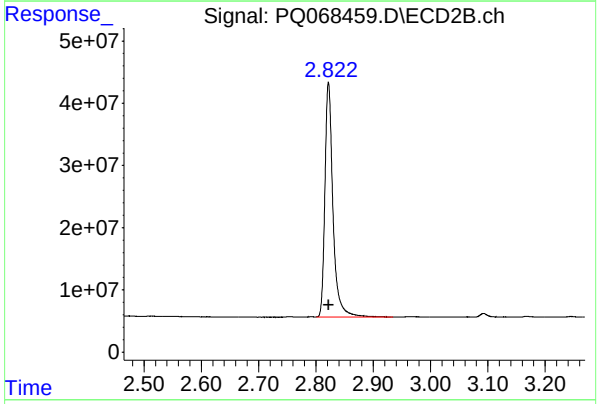






#1 Tetrachloro-m-xylene

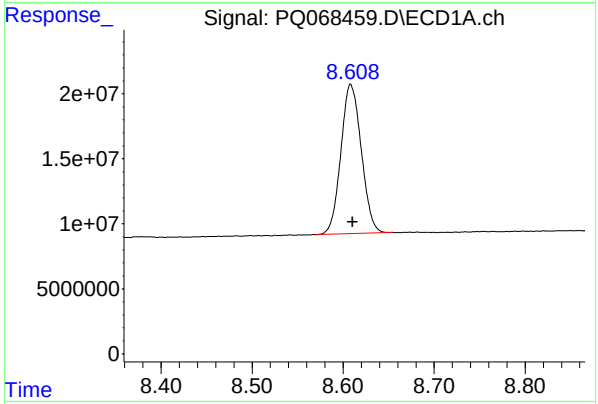
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 334174967
Conc: 46.80 ng/ml

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



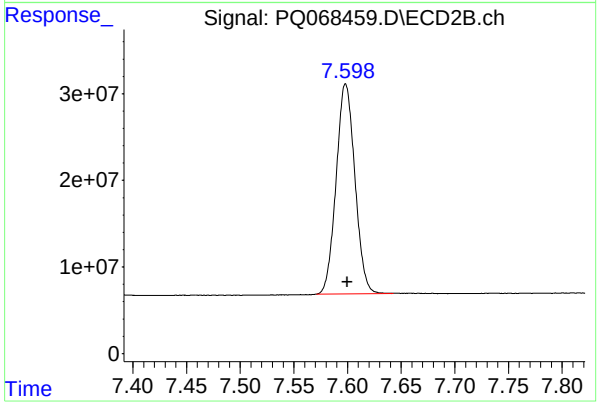

#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 368309779
Conc: 51.71 ng/ml



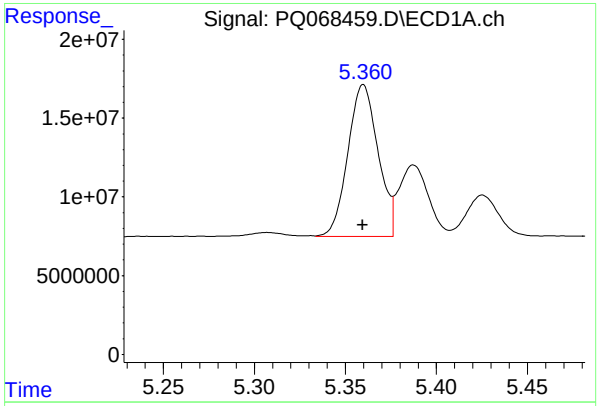

#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 179215953
Conc: 41.12 ng/ml




#2 Decachlorobiphenyl

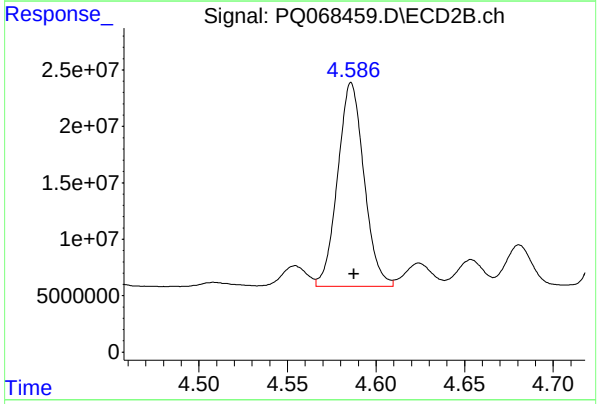
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 295162405
Conc: 44.70 ng/ml




#26 AR-1254-1

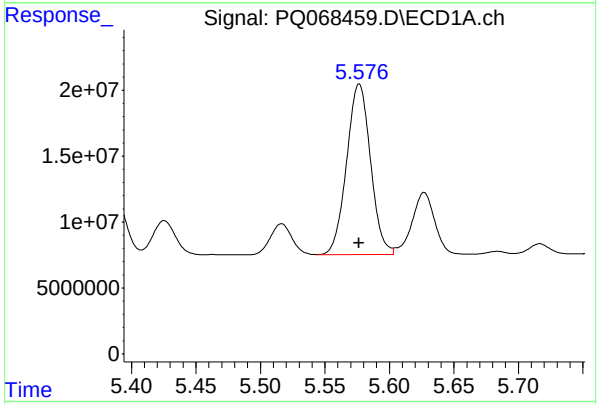
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 111285325
Conc: 434.40 ng/ml

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



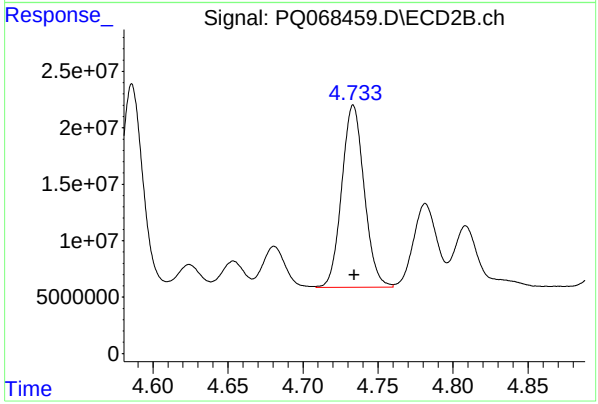

#26 AR-1254-1

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 186804230
Conc: 501.82 ng/ml



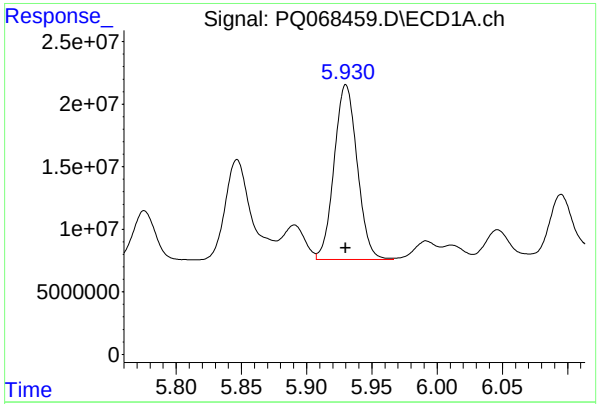

#27 AR-1254-2

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 166825939
Conc: 426.38 ng/ml




#27 AR-1254-2

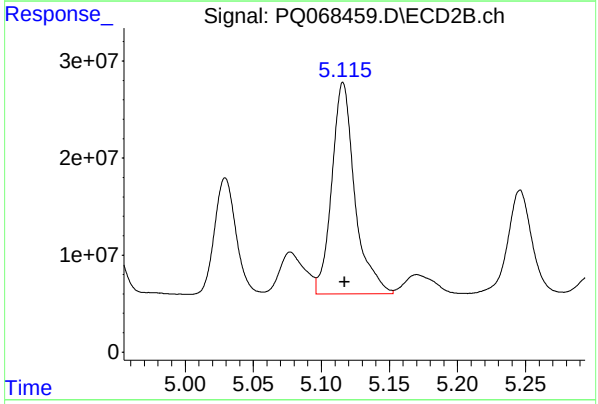
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 167906041
Conc: 503.50 ng/ml




#28 AR-1254-3

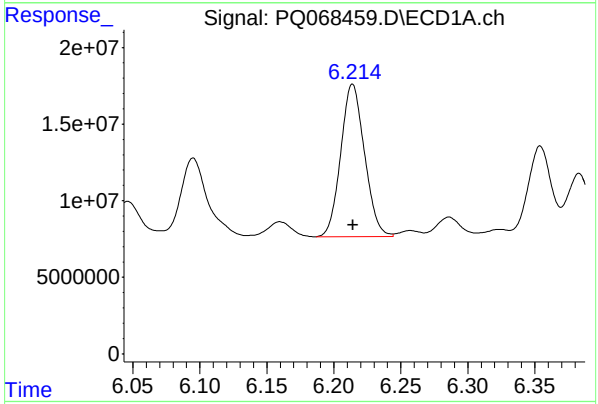
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 171950234
Conc: 422.82 ng/ml

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



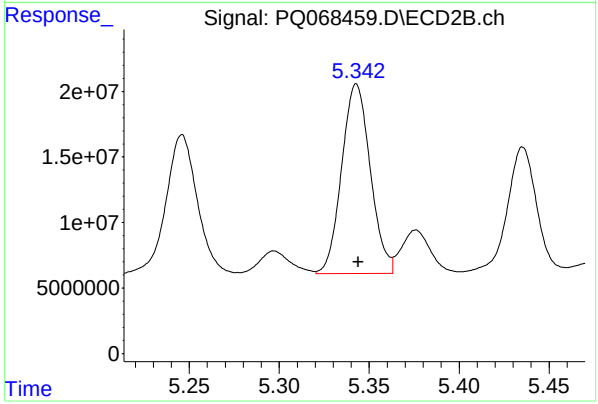

#28 AR-1254-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 257136323
Conc: 500.50 ng/ml



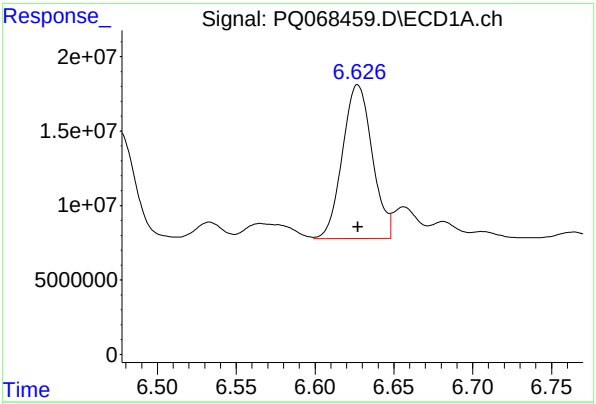

#29 AR-1254-4

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 122979923
Conc: 426.97 ng/ml




#29 AR-1254-4

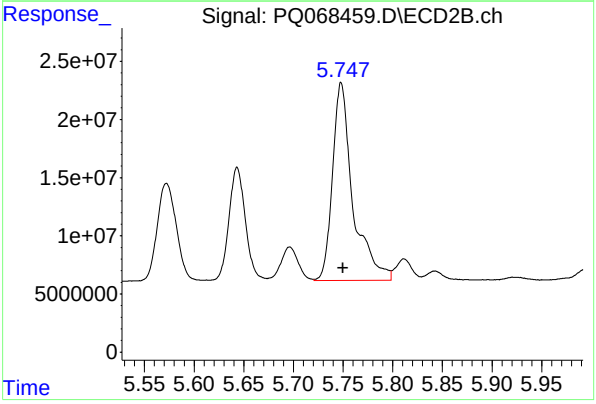
R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 160460334
Conc: 510.68 ng/ml




#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.000 mi
Response: 136059586
Conc: 416.13 ng/m

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




#30 AR-1254-5

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 242733262
Conc: 508.29 ng/ml