Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060724\
Data File : PQ067011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 17:03
Operator : YP\AJ
Sample : P2671-01DL 40X
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
PCB05302024RB01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:27:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 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 | | | | | | |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 5.389 | 4.594 | 63959326 | 103.6E6 | 308.645 | 308.873 |
| 27) | L6 AR-1254-2 | 5.610 | 4.741 | 122.4E6 | 106.5E6 | 379.301 | 368.816 |
| 28) | L6 AR-1254-3 | 5.968 | 5.125 | 145.3E6 | 193.7E6 | 428.225 | 416.696 |
| 29) | L6 AR-1254-4 | 6.258 | 5.352 | 120.5E6 | 149.8E6 | 511.687 | 537.758 |
| 30) | L6 AR-1254-5 | 6.677 | 5.758 | 165.2E6 | 249.6E6 | 623.567 | 595.606 |

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

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Sample : P2671-01DL 40X
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
PCB05302024RB01DL

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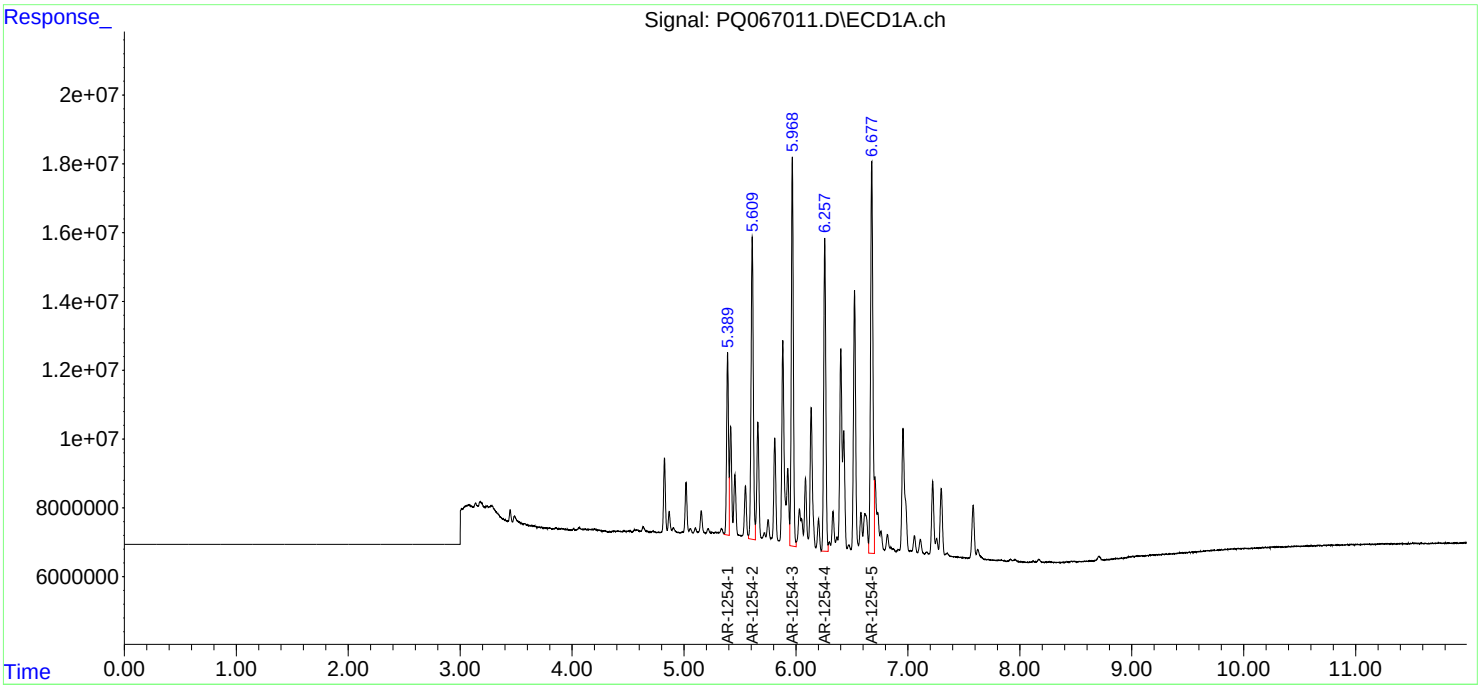
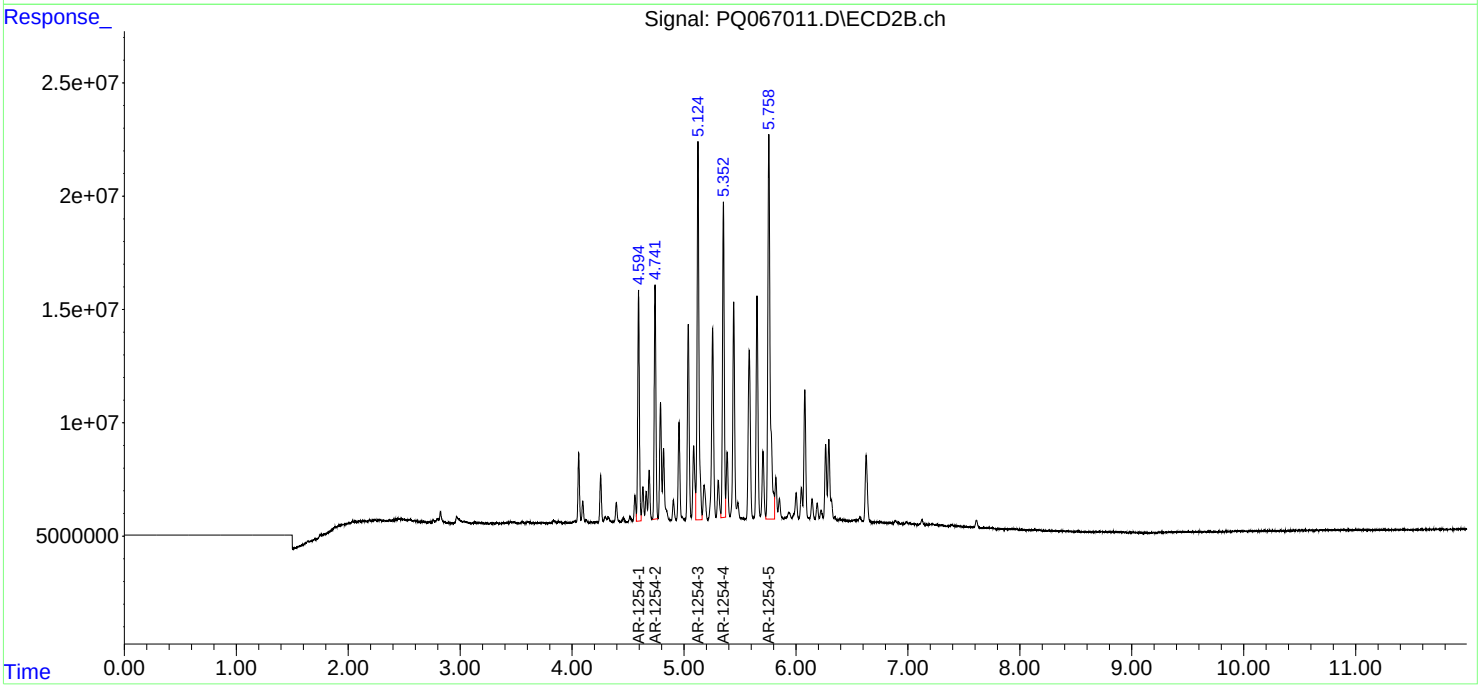
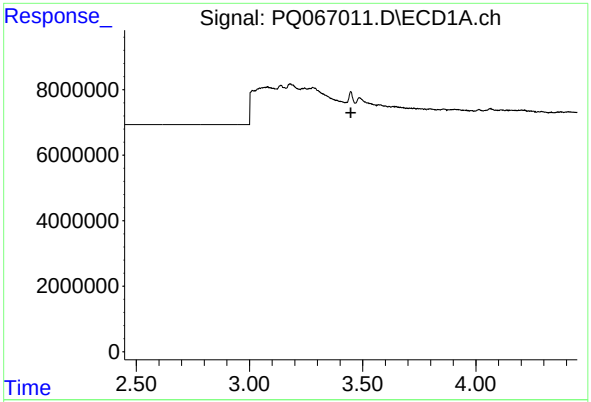
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



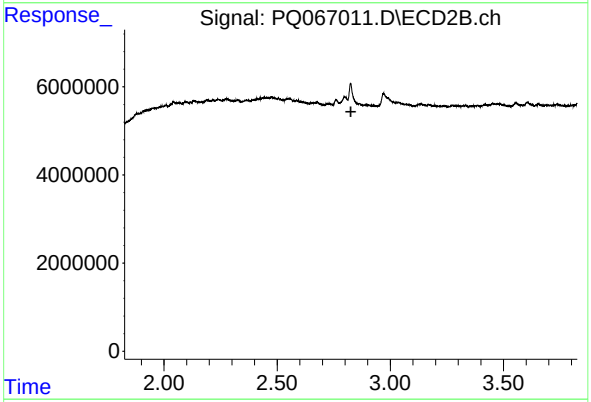






#1 Tetrachloro-m-xylene

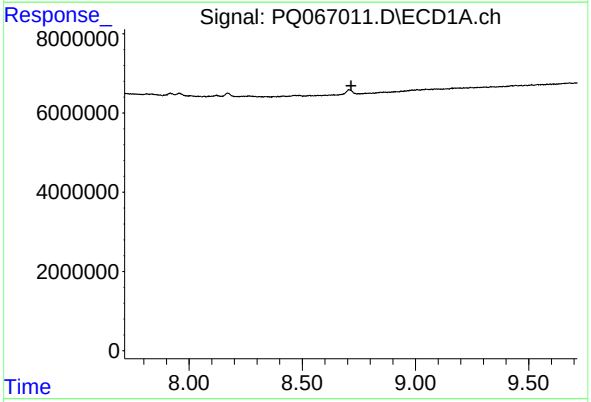
R.T.: 0.000 min
Exp R.T. : 3.448 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_Q
**ClientSampleId :**
PCB05302024RB01DL



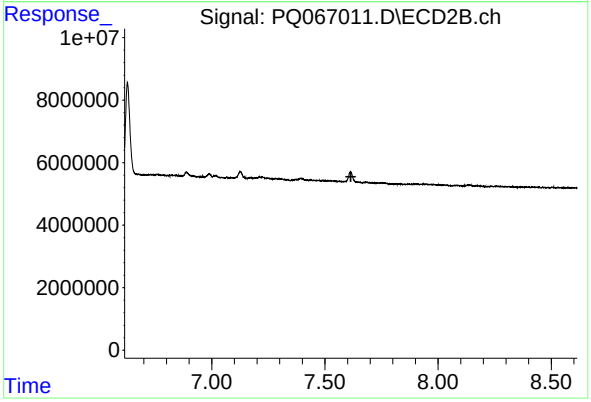

#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.826 min
Response: 0
Conc: N.D.



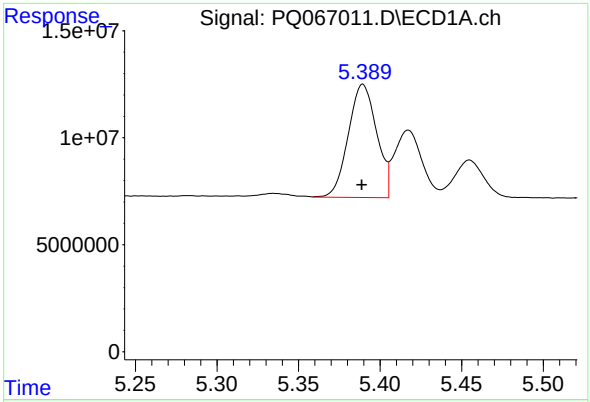

#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.715 min
Response: 0
Conc: N.D.




#2 Decachlorobiphenyl

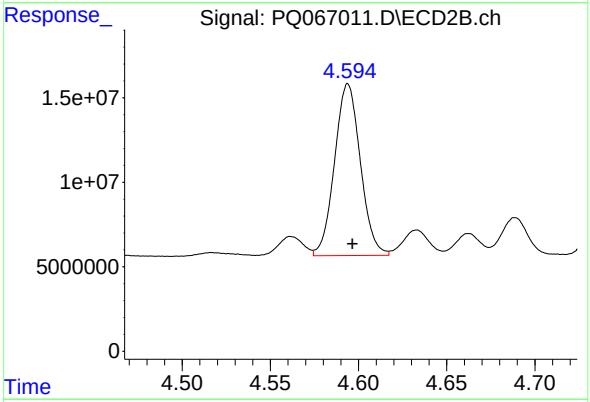
R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.




#26 AR-1254-1

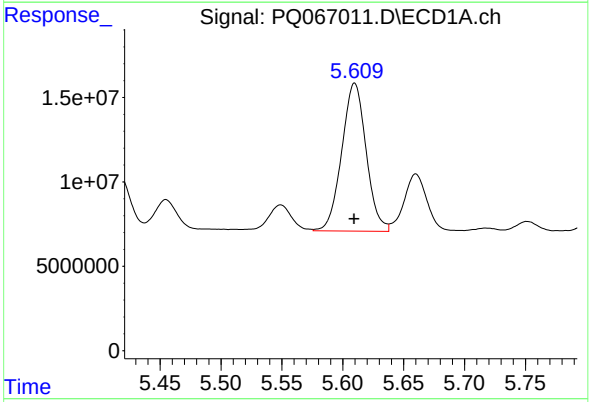
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 63959326
Conc: 308.65 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
PCB05302024RB01DL



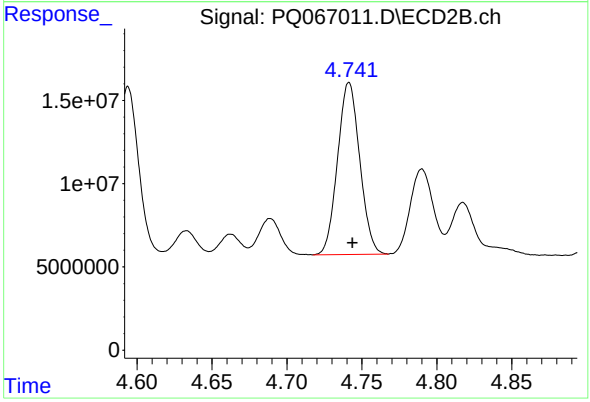

#26 AR-1254-1

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 103576903
Conc: 308.87 ng/ml



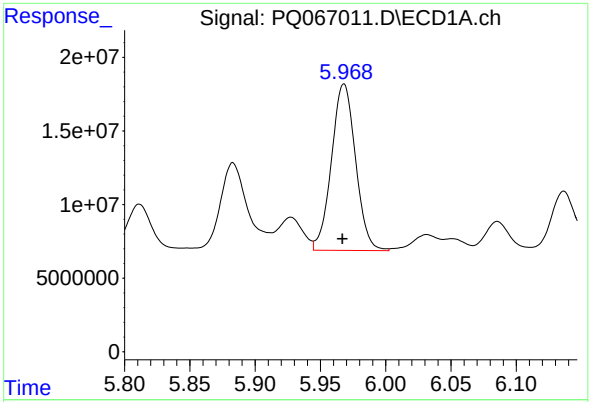

#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 122365897
Conc: 379.30 ng/ml




#27 AR-1254-2

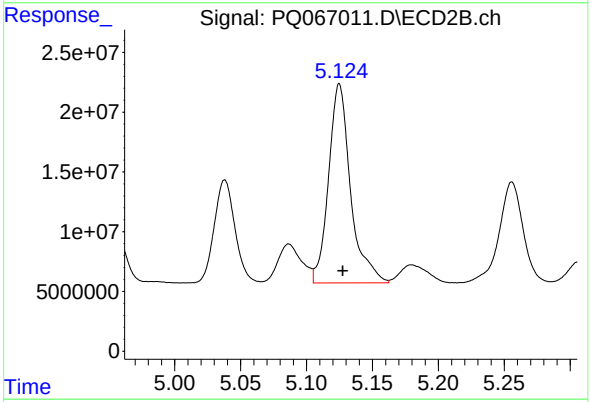
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 106469801
Conc: 368.82 ng/ml




#28 AR-1254-3

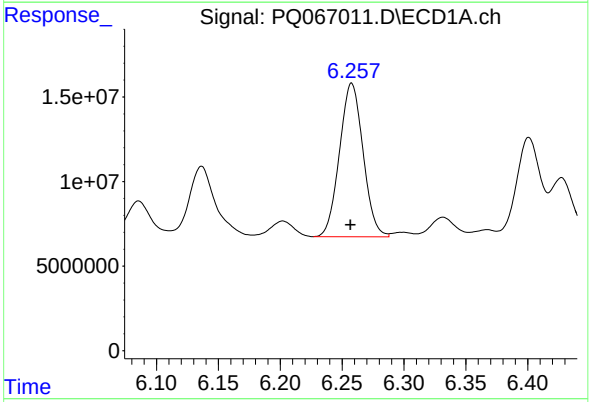
R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 145349667
Conc: 428.22 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
PCB05302024RB01DL



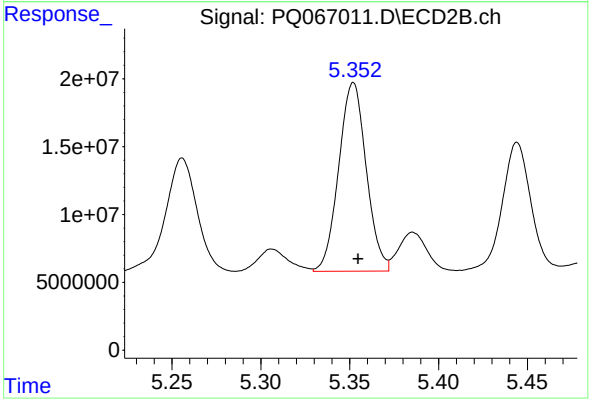

#28 AR-1254-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 193715263
Conc: 416.70 ng/ml



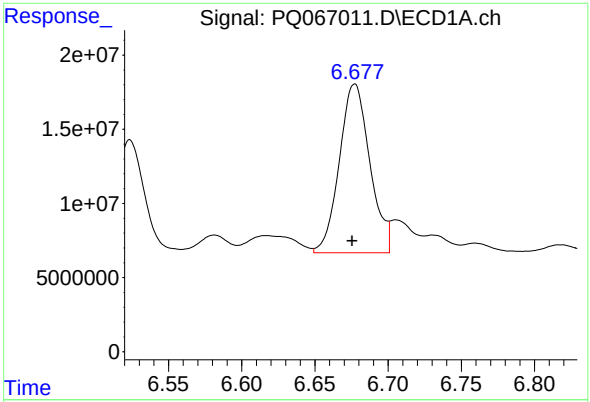

#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 120466438
Conc: 511.69 ng/ml




#29 AR-1254-4

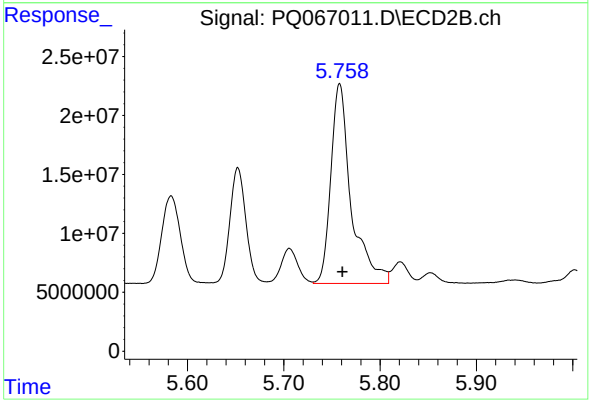
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 149808533
Conc: 537.76 ng/ml




#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 165217600
Conc: 623.57 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
PCB05302024RB01DL




#30 AR-1254-5

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 249602823
Conc: 595.61 ng/ml