Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102725\
Data File : PQ071164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 14:03
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: Oct 28 00:23:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 2025
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... | 3.399 | 2.776 | 248.0E6 | 267.2E6 | 57.002 | 52.590 |
| 2) | SA Decachlor... | 8.496 | 7.531 | 184.0E6 | 300.9E6 | 63.376 | 59.580 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 5.291 | 4.531 | 102.6E6 | 160.2E6 | 522.591 | 475.112 |
| 27) | L6 AR-1254-2 | 5.506 | 4.677 | 158.0E6 | 142.1E6 | 544.072 | 478.196 |
| 28) | L6 AR-1254-3 | 5.854 | 5.058 | 166.0E6 | 230.6E6 | 540.230 | 493.743 |
| 29) | L6 AR-1254-4 | 6.135 | 5.284 | 111.7E6 | 140.7E6 | 508.616 | 476.495 |
| 30) | L6 AR-1254-5 | 6.543 | 5.689 | 130.6E6 | 211.8E6 | 563.247 | 503.930 |

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

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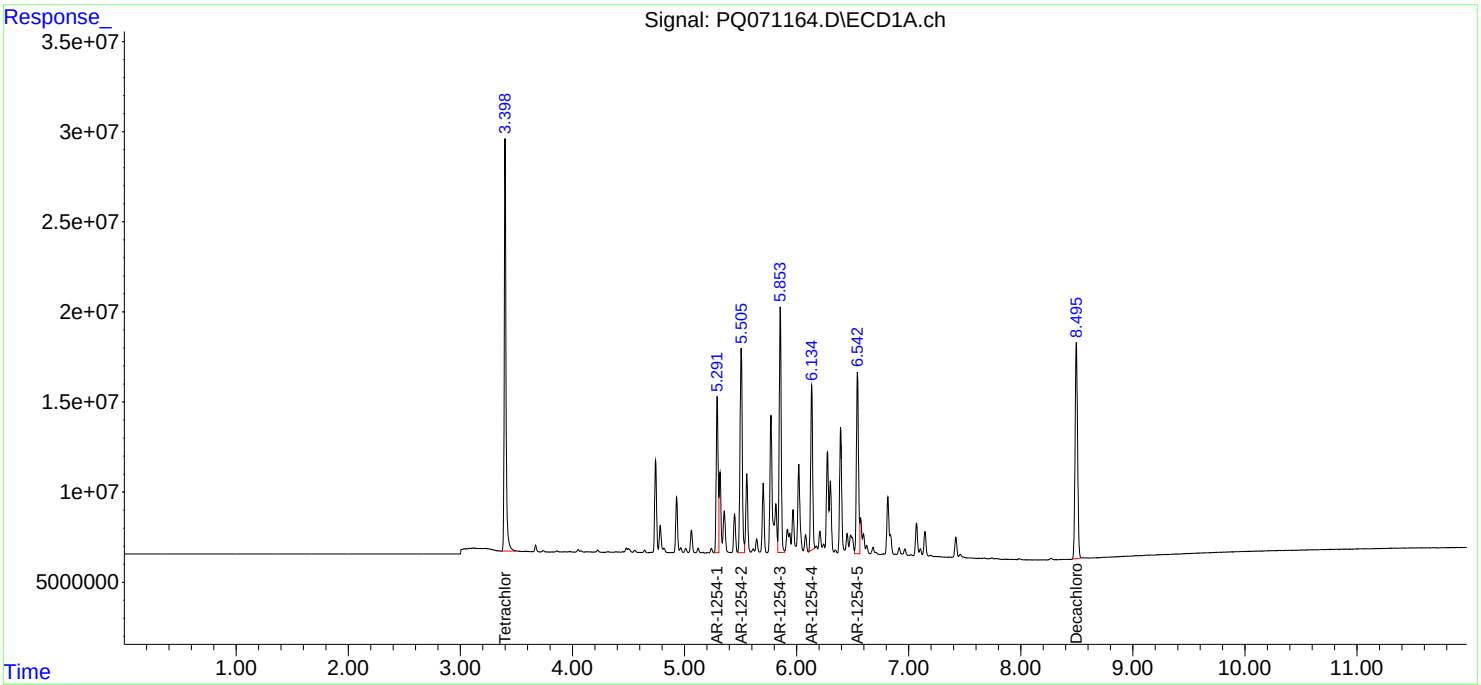
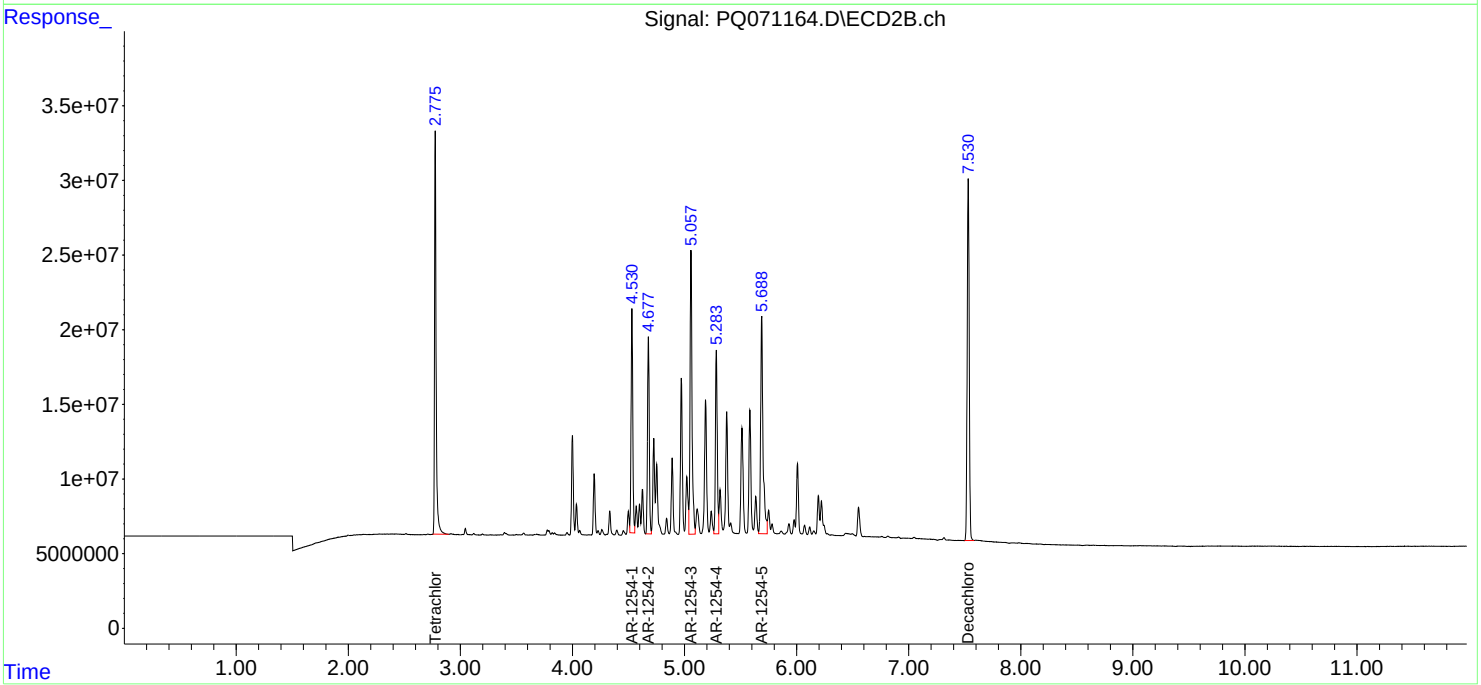
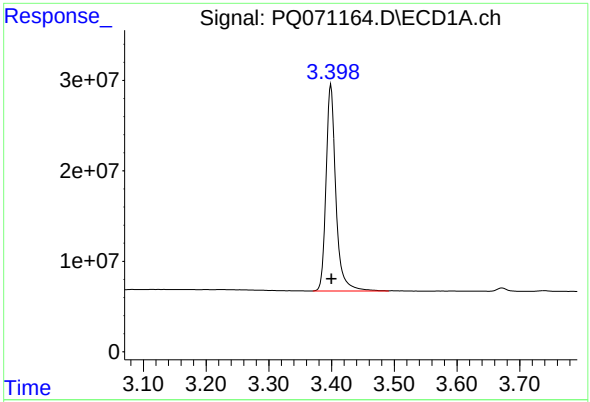


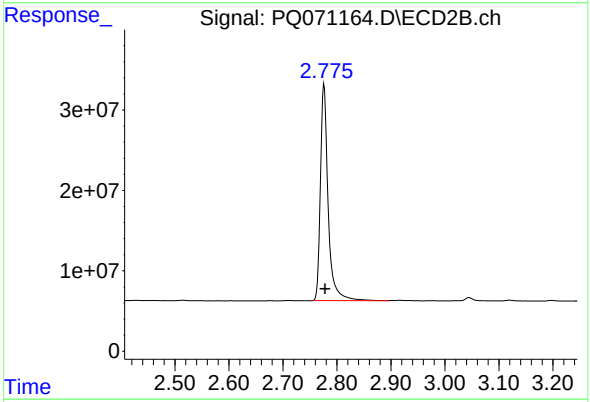






#1 Tetrachloro-m-xylene

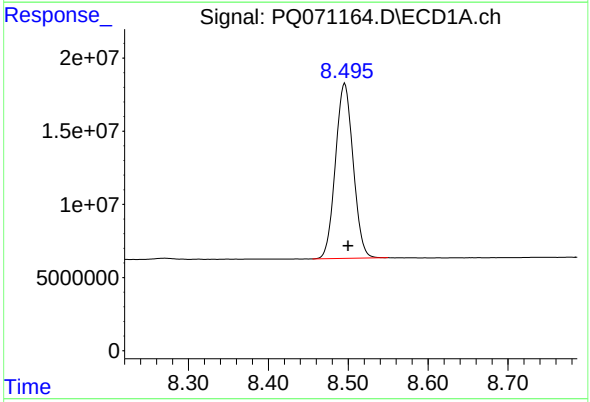
R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 247973018
Conc: 57.00 ng/ml

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



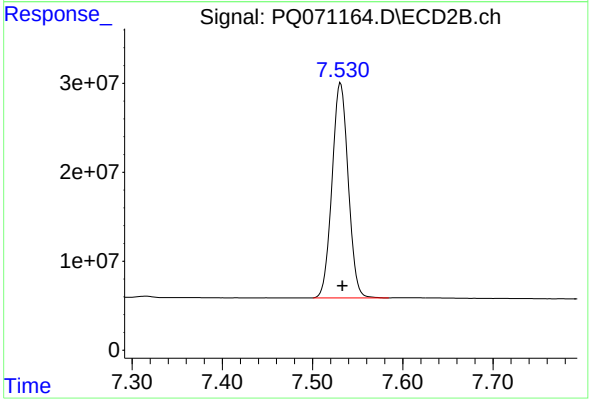

#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 267157887
Conc: 52.59 ng/ml



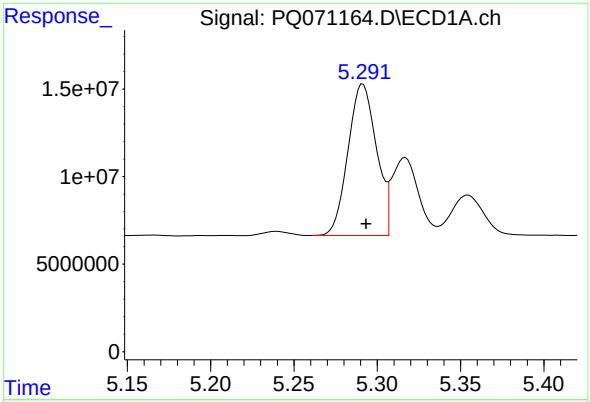

#2 Decachlorobiphenyl

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 184042444
Conc: 63.38 ng/ml




#2 Decachlorobiphenyl

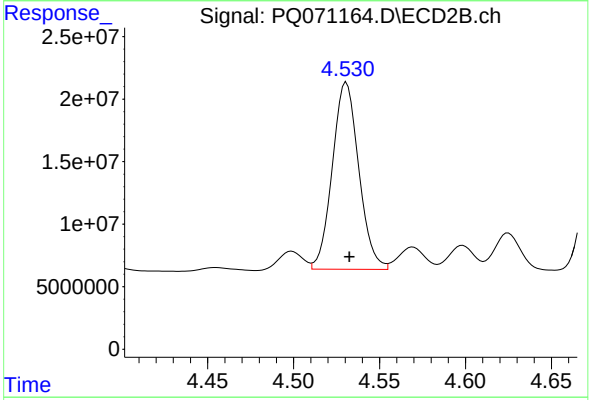
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 300853164
Conc: 59.58 ng/ml




#26 AR-1254-1

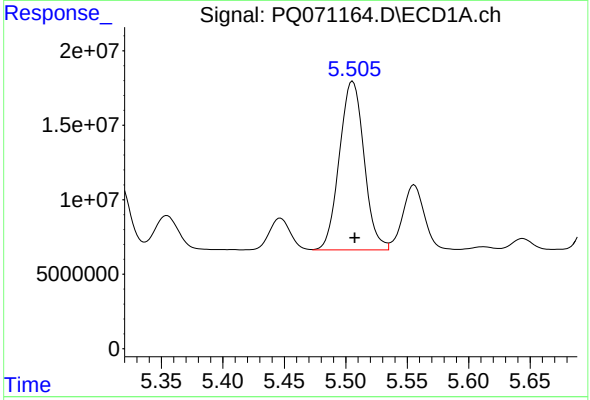
R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 102573335
Conc: 522.59 ng/ml

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



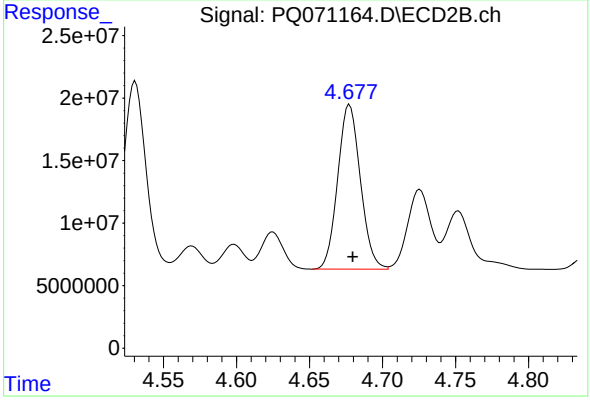

#26 AR-1254-1

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 160213314
Conc: 475.11 ng/ml



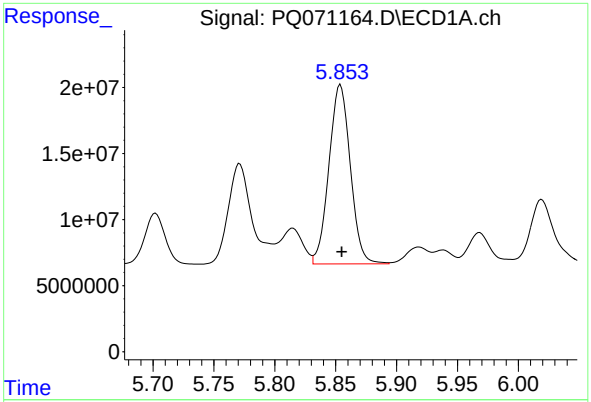

#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 158043839
Conc: 544.07 ng/ml




#27 AR-1254-2

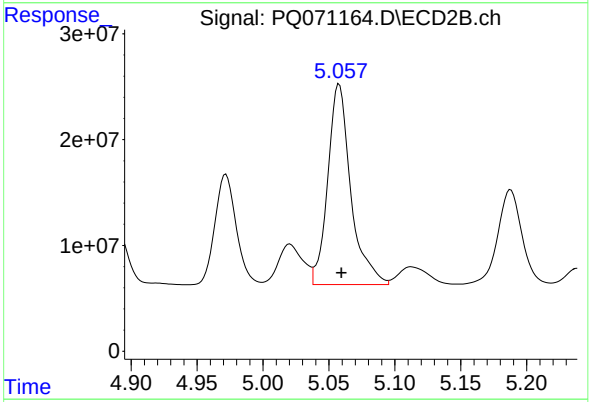
R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 142097983
Conc: 478.20 ng/ml




#28 AR-1254-3

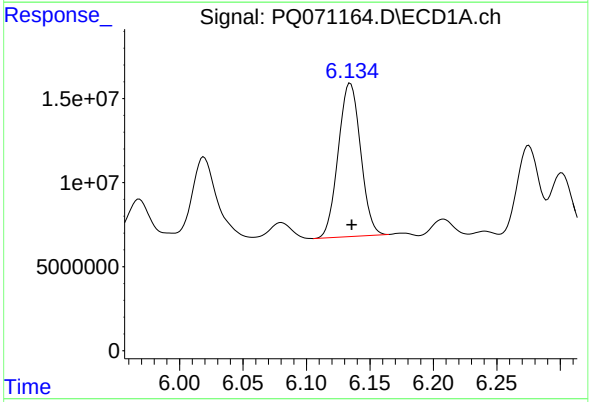
R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 165962812
Conc: 540.23 ng/ml

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



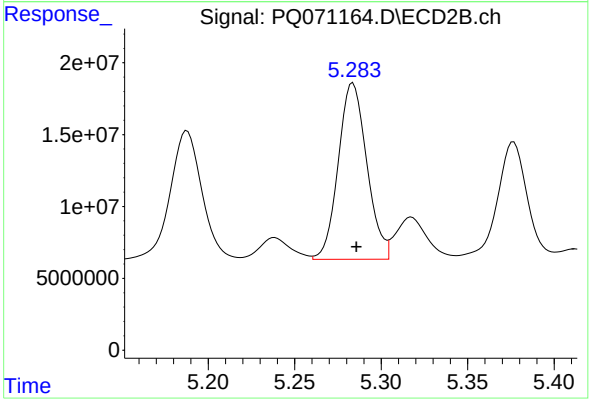

#28 AR-1254-3

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 230610236
Conc: 493.74 ng/ml



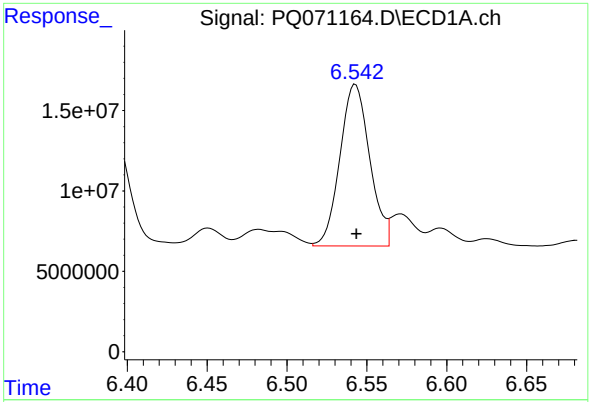

#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 111661770
Conc: 508.62 ng/ml




#29 AR-1254-4

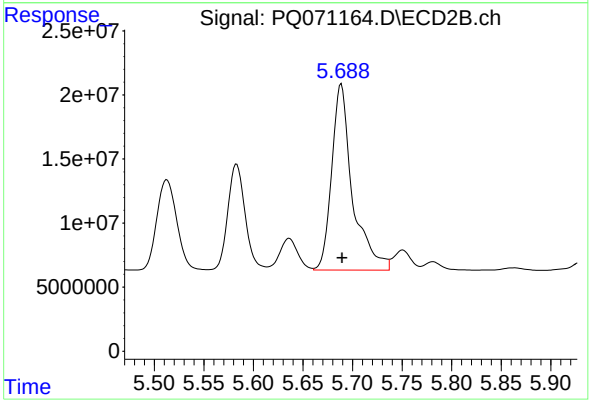
R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 140685855
Conc: 476.50 ng/ml




#30 AR-1254-5

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 130614659
Conc: 563.25 ng/ml

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




#30 AR-1254-5

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 211826651
Conc: 503.93 ng/ml