Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092225\
Data File : PQ070926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2025 11:07
Operator : YP\AJ
Sample : Q3147-13 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
S-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 13:07:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 12:25:43 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... | 3.401 | 2.778 | 6309270 | 6447857 | 1.178 | 1.006 |
| 2) | SA Decachlor... | 8.497 | 7.534 | 5079720 | 8217917 | 1.317 | 1.165 |
| | Target Compounds | | | | | | |
| 31) | L7 AR-1260-1 | 6.020 | 5.189 | 220.3E6 | 294.5E6 | 899.448 | 825.047 |
| 32) | L7 AR-1260-2 | 6.277 | 5.378 | 250.5E6 | 337.5E6 | 836.002 | 793.331 |
| 33) | L7 AR-1260-3 | 6.627 | 5.519 | 172.3E6 | 319.1E6 | 804.547 | 788.875 |
| 34) | L7 AR-1260-4 | 6.841 | 5.980 | 193.5E6 | 255.4E6 | 813.718 | 721.509 |
| 35) | L7 AR-1260-5 | 7.147 | 6.224 | 401.2E6 | 607.9E6 | 839.691 | 740.493 |

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

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ALS Vial : 7 Sample Multiplier: 1

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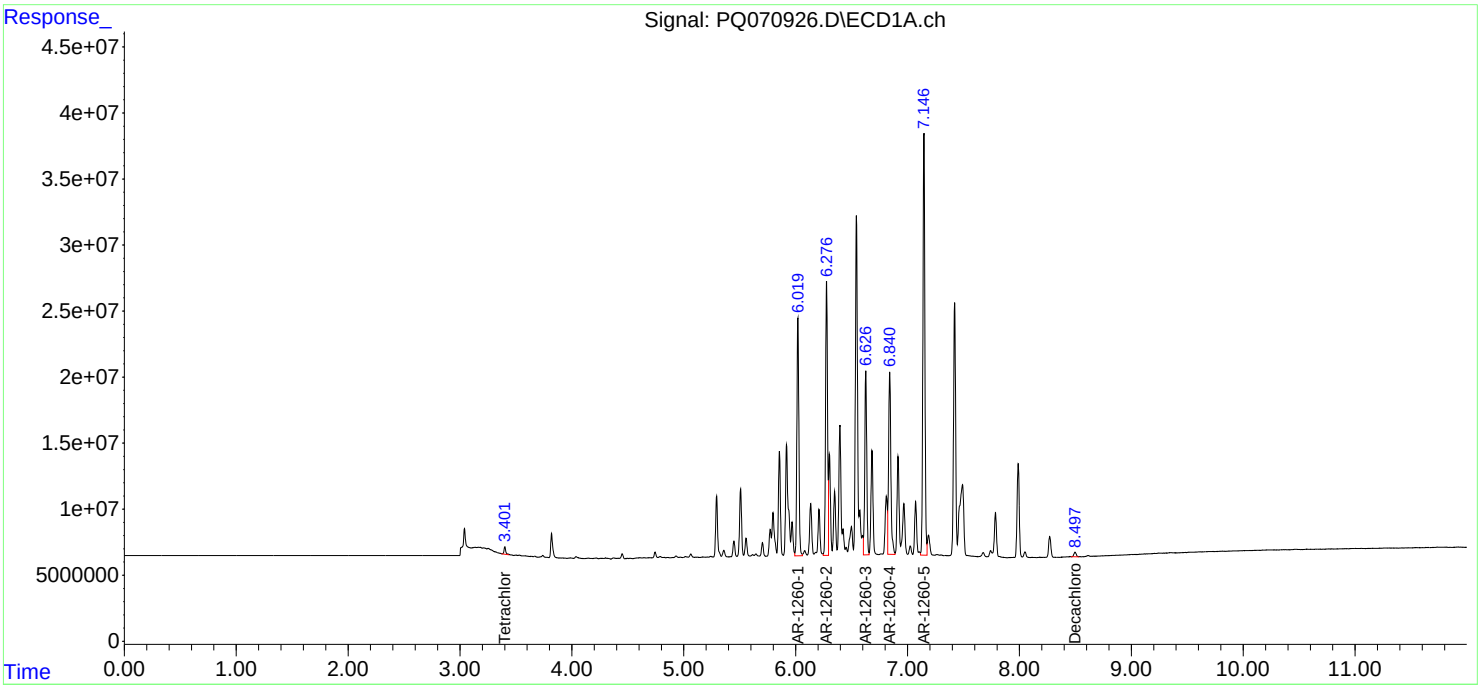
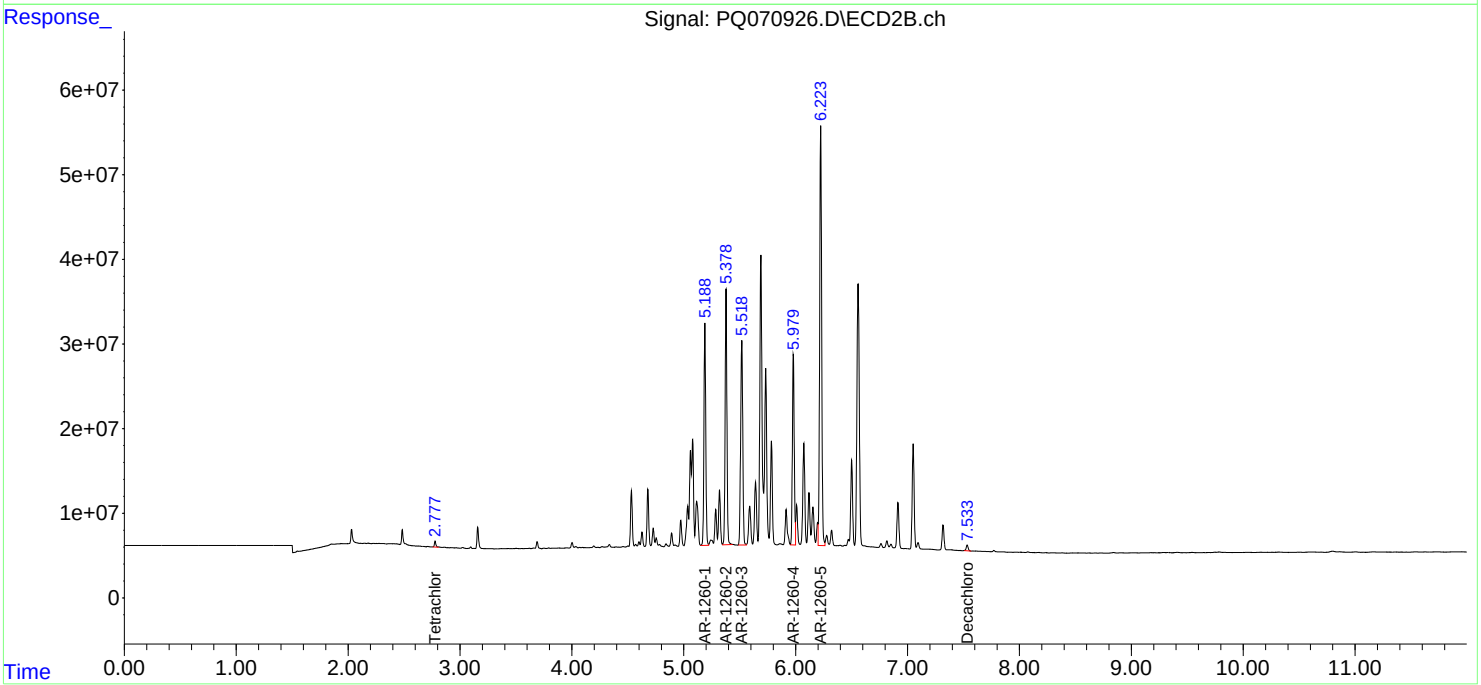
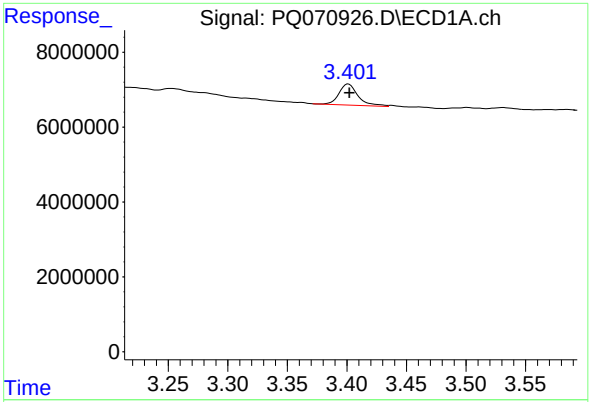


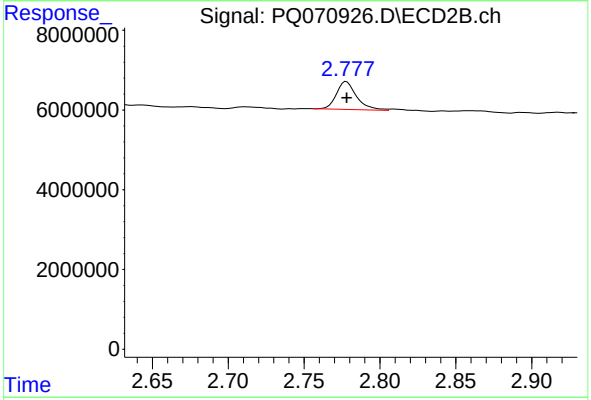






#1 Tetrachloro-m-xylene

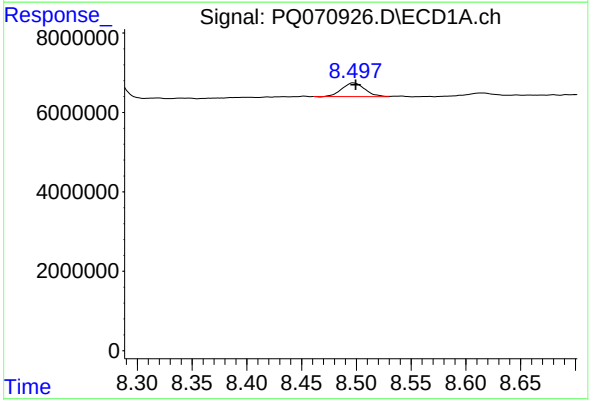
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 6309270
Conc: 1.18 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
S-13



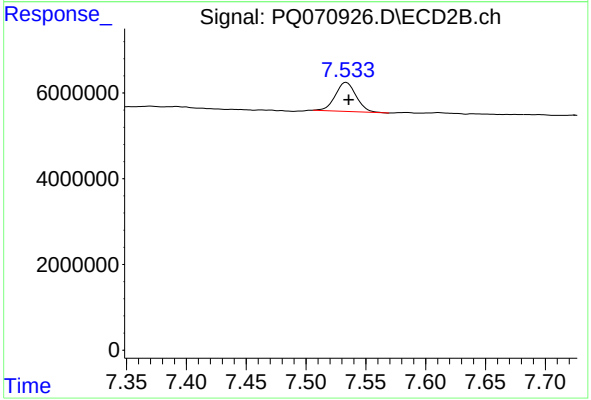

#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 6447857
Conc: 1.01 ng/ml



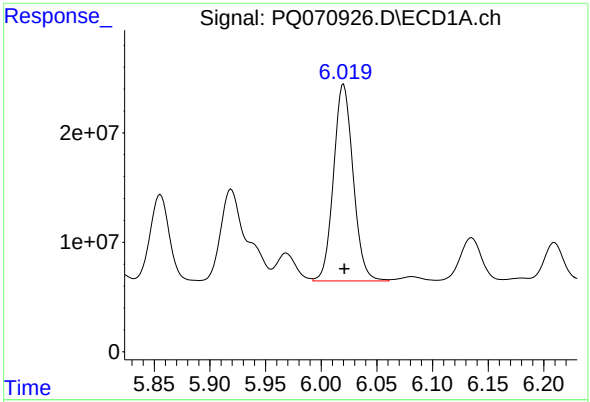

#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 5079720
Conc: 1.32 ng/ml




#2 Decachlorobiphenyl

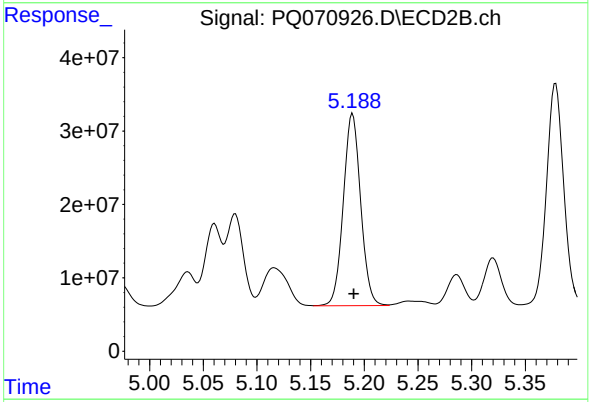
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 8217917
Conc: 1.17 ng/ml




#31 AR-1260-1

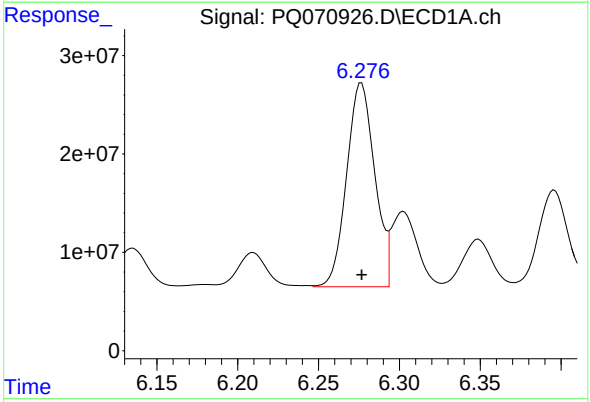
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 220278467
Conc: 899.45 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
S-13



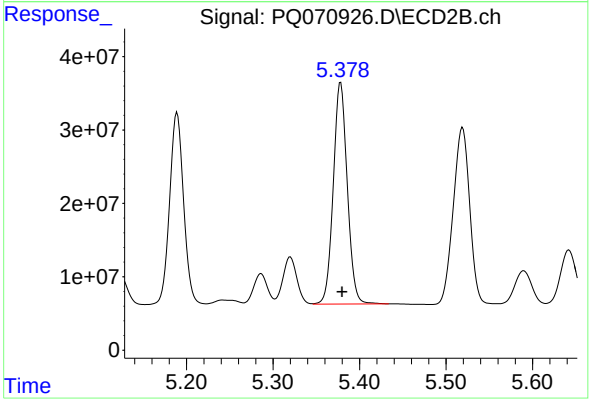

#31 AR-1260-1

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 294477424
Conc: 825.05 ng/ml



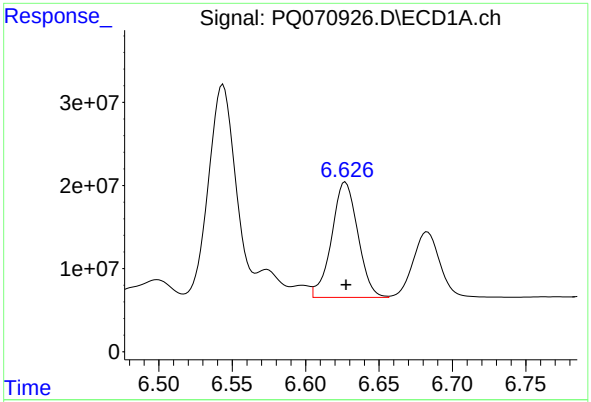

#32 AR-1260-2

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 250485246
Conc: 836.00 ng/ml




#32 AR-1260-2

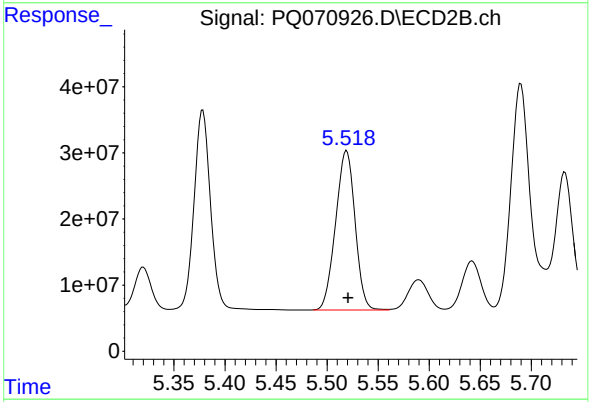
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 337476205
Conc: 793.33 ng/ml




#33 AR-1260-3

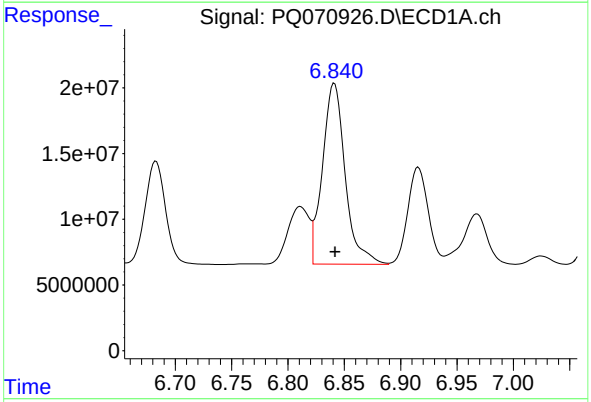
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 172321426
Conc: 804.55 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
S-13



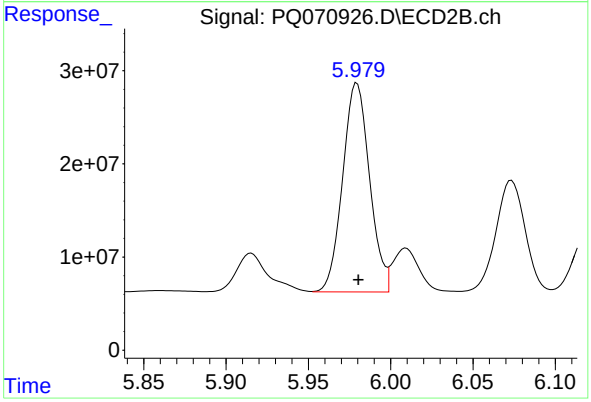

#33 AR-1260-3

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 319104597
Conc: 788.88 ng/ml



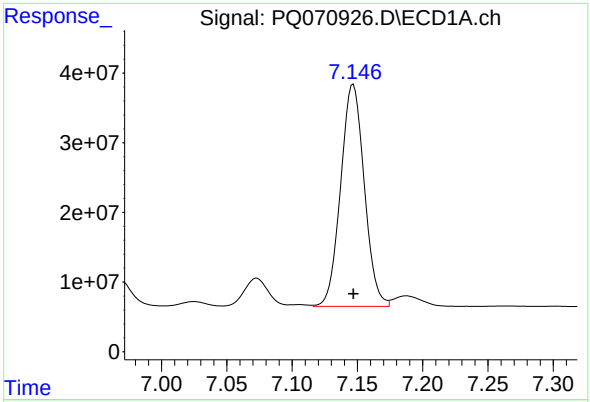

#34 AR-1260-4

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 193464587
Conc: 813.72 ng/ml




#34 AR-1260-4

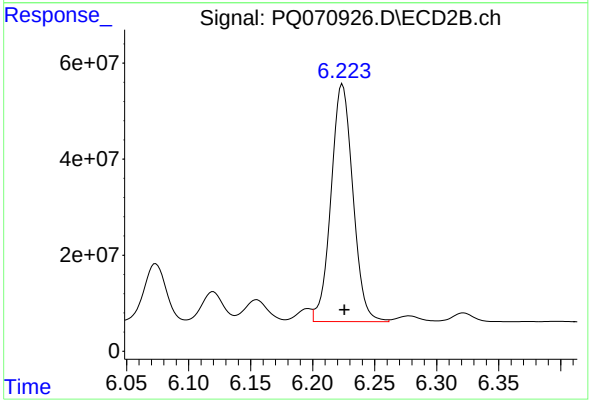
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 255417861
Conc: 721.51 ng/ml




#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 401189662
Conc: 839.69 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
S-13




#35 AR-1260-5

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 607918353
Conc: 740.49 ng/ml