Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100621\
Data File : PP039841.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 14:04
Operator : AJ\MA
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :** AR1248ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 14:26:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 13:51:05 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.897 | 3.985 | 774431 | 451223 | 25.090 | 25.630 |
| 2) | SA Decachlor... | 10.918 | 9.318 | 601788 | 607331 | 25.814 | 26.964 |
| | Target Compounds | | | | | | |
| 21) | L5 AR-1248-1 | 6.221 | 5.250 | 161713 | 105139 | 255.769 | 259.162 |
| 22) | L5 AR-1248-2 | 6.516 | 5.516 | 212505 | 152408 | 261.618 | 266.500 |
| 23) | L5 AR-1248-3 | 6.734 | 5.560 | 251236 | 160054 | 258.003 | 266.217 |
| 24) | L5 AR-1248-4 | 7.163 | 5.746 | 274463 | 178712 | 260.680 | 260.340 |
| 25) | L5 AR-1248-5 | 7.203 | 6.171 | 264762 | 169563 | 260.426 | 261.572 |

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

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Data File : PP039841.D
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Acq On : 07 Oct 2021 14:04
Operator : AJ\MA
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
AR1248ICC250

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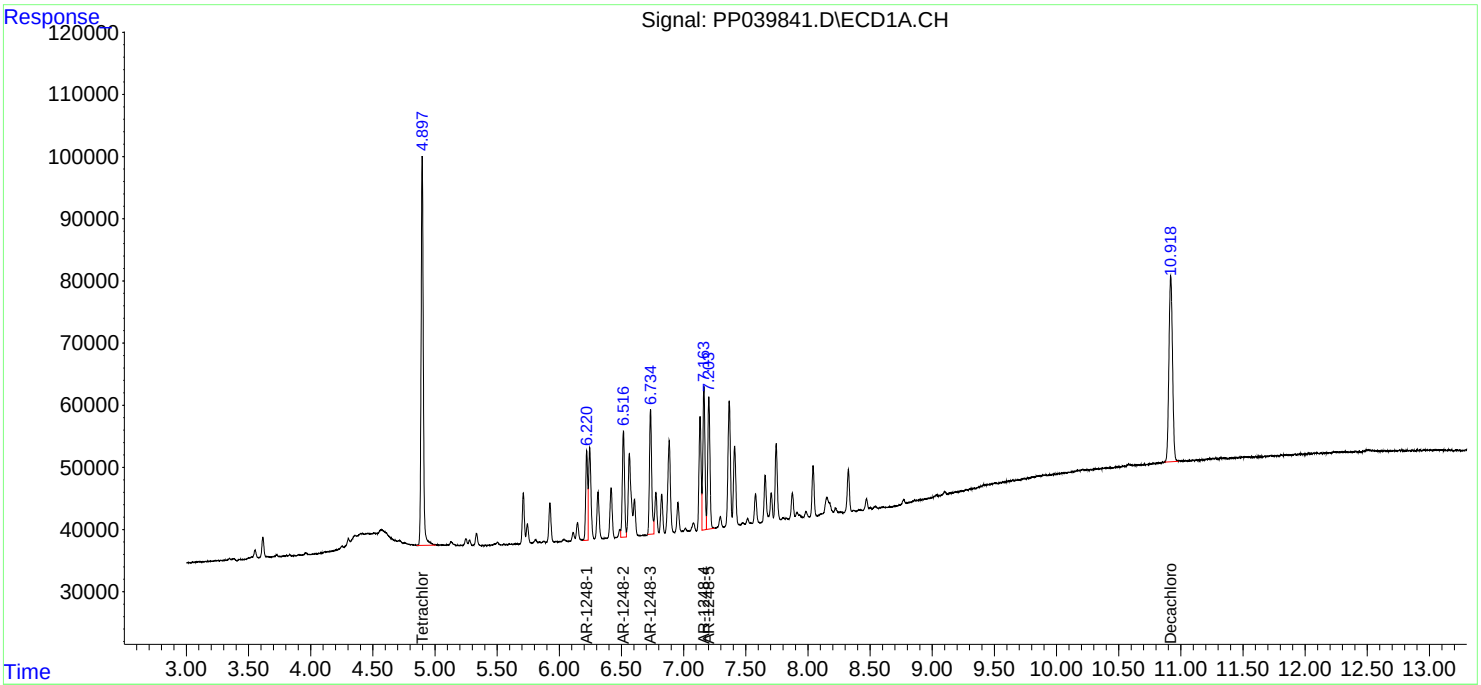
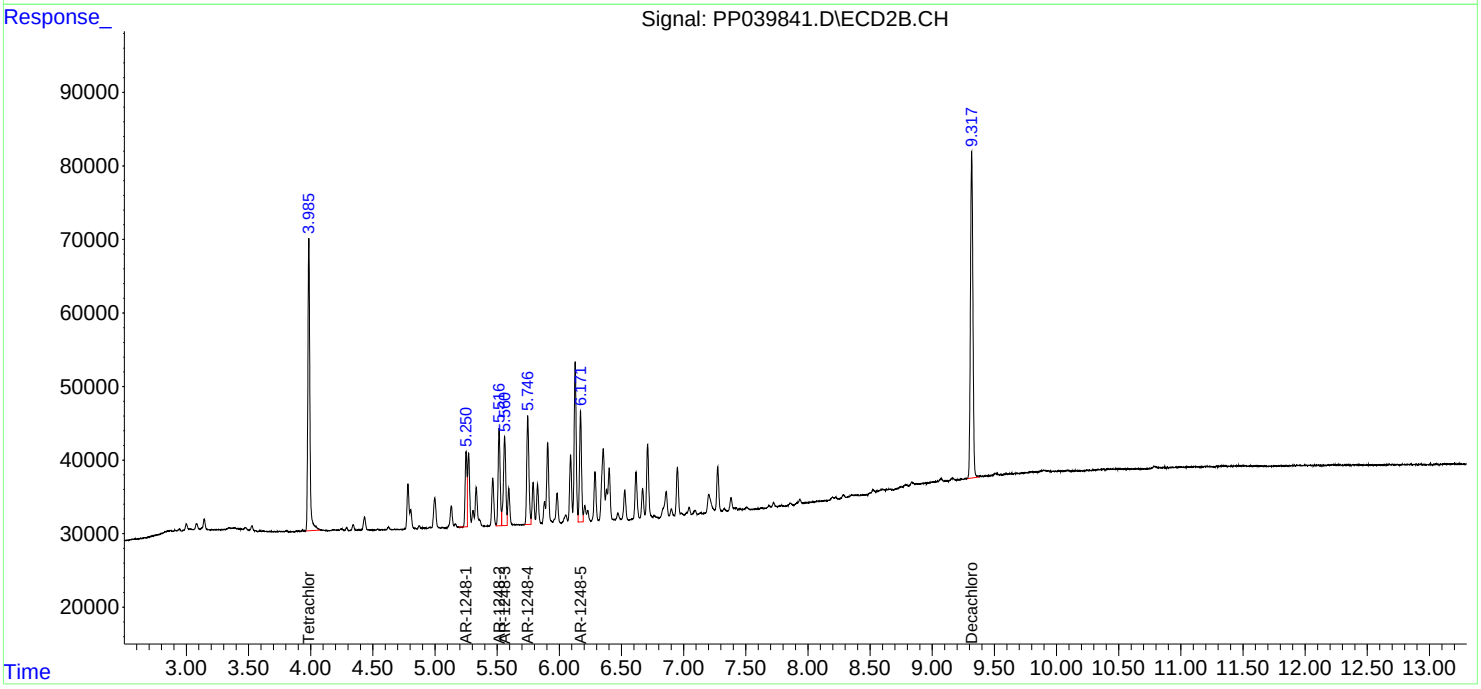
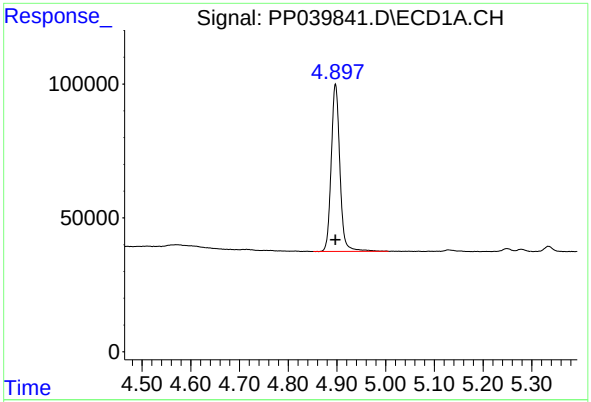


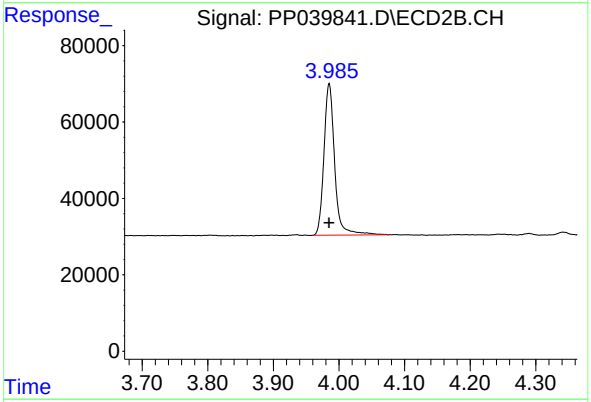






#1 Tetrachloro-m-xylene

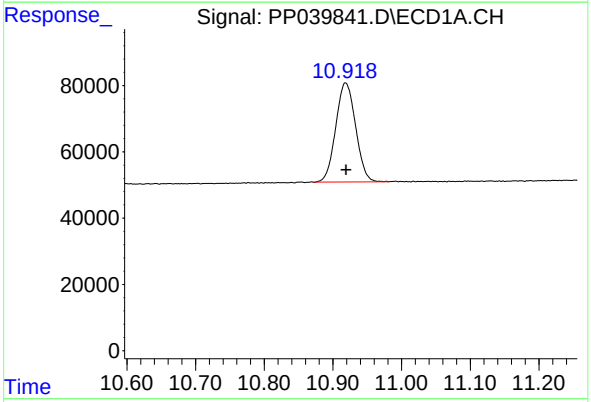
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 774431
Conc: 25.09 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1248ICC250



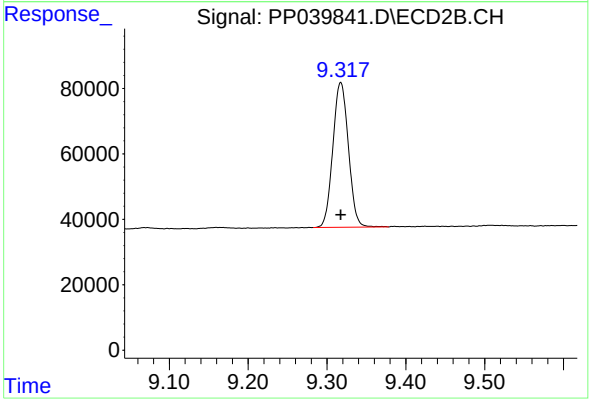

#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 451223
Conc: 25.63 ng/ml



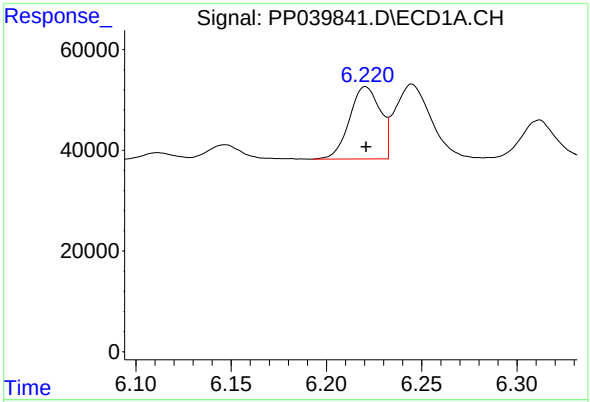

#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 601788
Conc: 25.81 ng/ml




#2 Decachlorobiphenyl

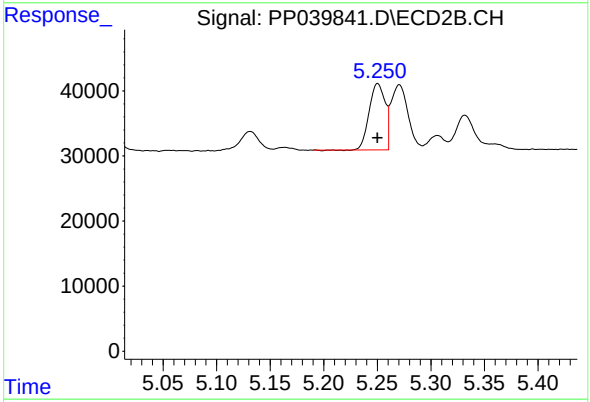
R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 607331
Conc: 26.96 ng/ml




#21 AR-1248-1

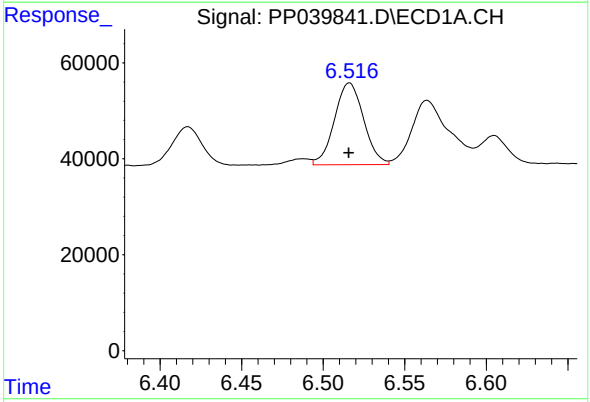
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 161713
Conc: 255.77 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1248ICC250



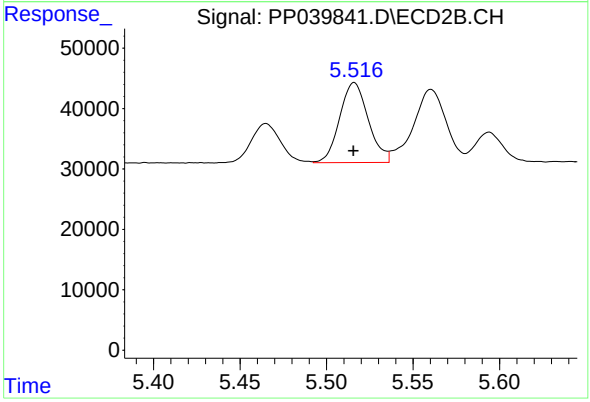

#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 105139
Conc: 259.16 ng/ml



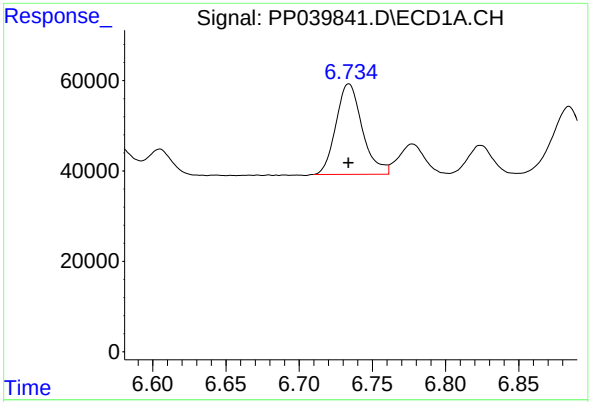

#22 AR-1248-2

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 212505
Conc: 261.62 ng/ml




#22 AR-1248-2

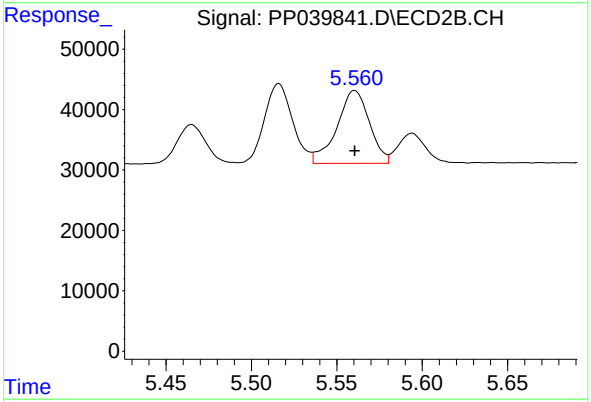
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 152408
Conc: 266.50 ng/ml




#23 AR-1248-3

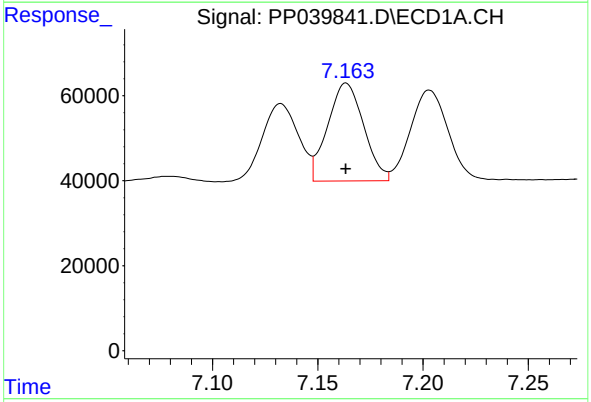
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 251236
Conc: 258.00 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1248ICC250



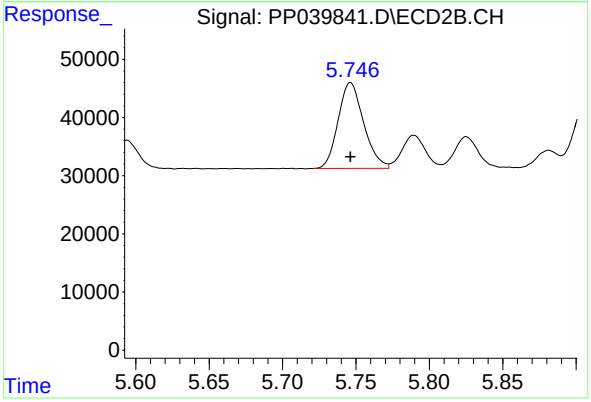

#23 AR-1248-3

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 160054
Conc: 266.22 ng/ml



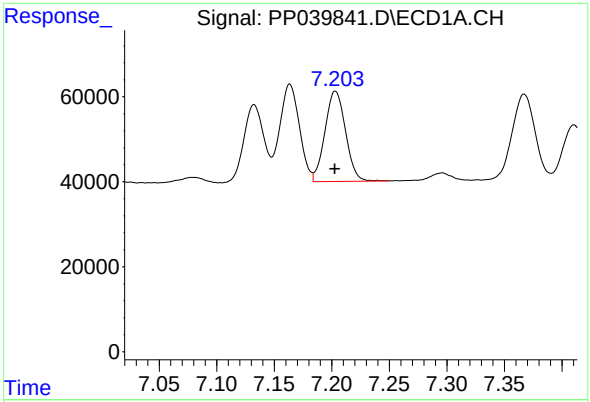

#24 AR-1248-4

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 274463
Conc: 260.68 ng/ml




#24 AR-1248-4

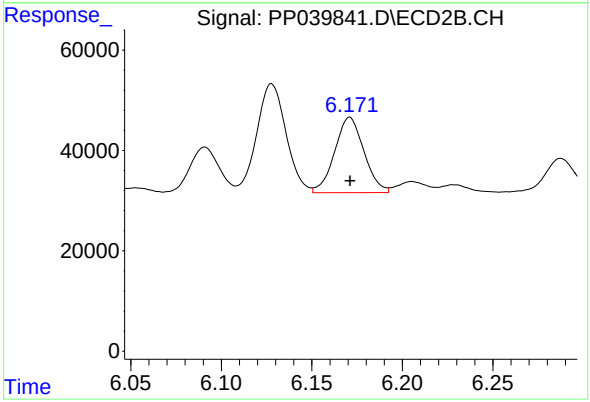
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 178712
Conc: 260.34 ng/ml




#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 264762
Conc: 260.43 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1248ICC250




#25 AR-1248-5

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 169563
Conc: 261.57 ng/ml