Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
Data File : PP039000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 16:32
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :** AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:10:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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... | 4.876 | 3.862 | 1889527 | 1223525 | 49.501 | 50.770 |
| 2) | SA Decachlor... | 10.857 | 9.117 | 1038296 | 1030776 | 43.124 | 45.586 |
| | Target Compounds | | | | | | |
| 21) | L5 AR-1248-1 | 6.194 | 5.104 | 339476 | 241727 | 480.017 | 509.645 |
| 22) | L5 AR-1248-2 | 6.489 | 5.367 | 407837 | 322805 | 472.014 | 495.290 |
| 23) | L5 AR-1248-3 | 6.706 | 5.411 | 472289 | 336229 | 486.745 | 497.295 |
| 24) | L5 AR-1248-4 | 7.135 | 5.593 | 482320 | 400367 | 458.979 | 493.428 |
| 25) | L5 AR-1248-5 | 7.174 | 6.013 | 475596 | 408924 | 460.229 | 497.167 |

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

Quantitation Report (QT Reviewed)

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Data File : PP039000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 16:32
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
AR1248CCC500

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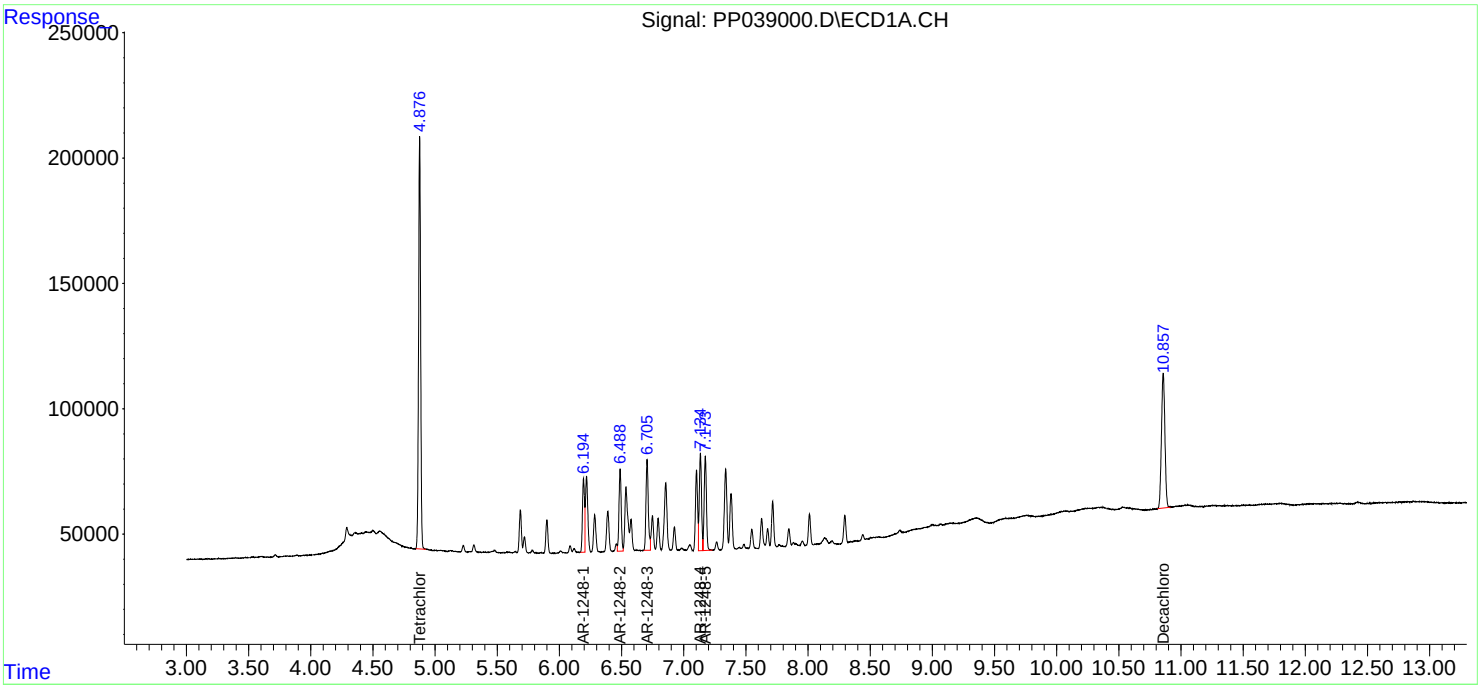
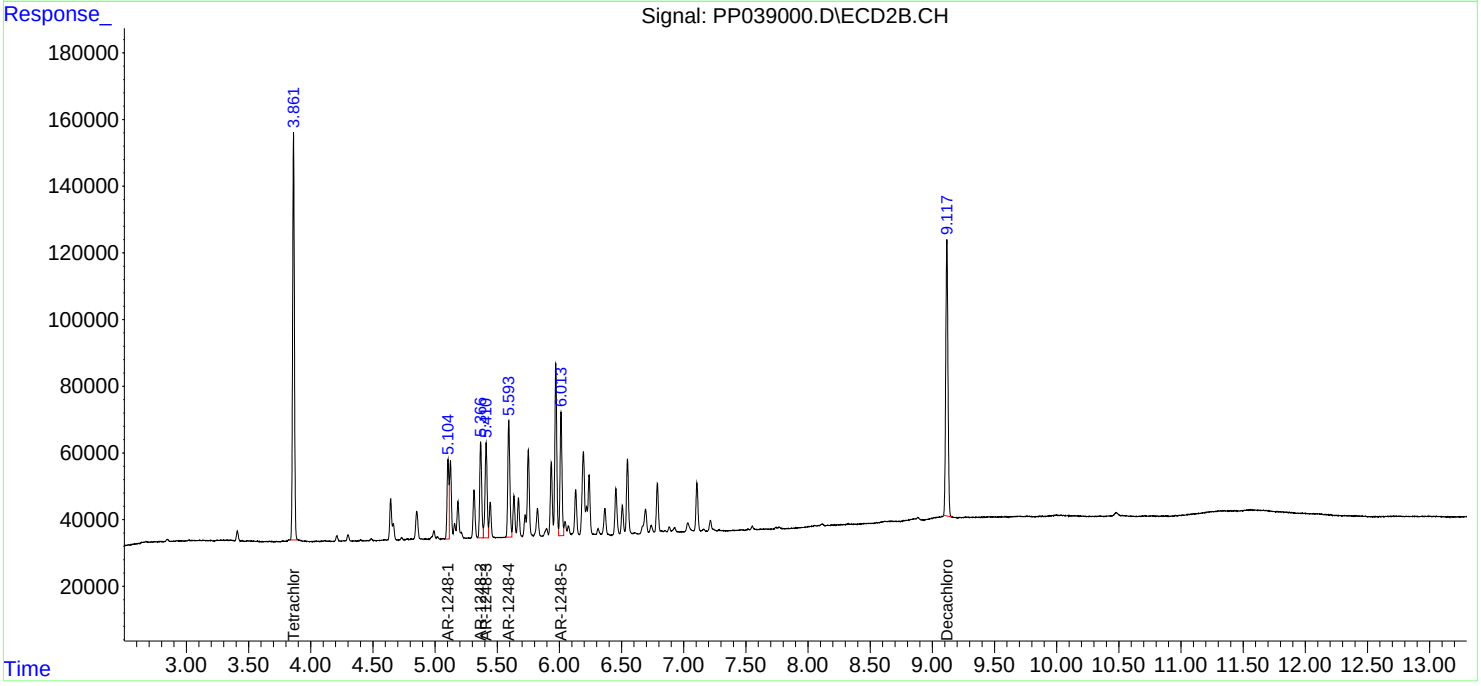
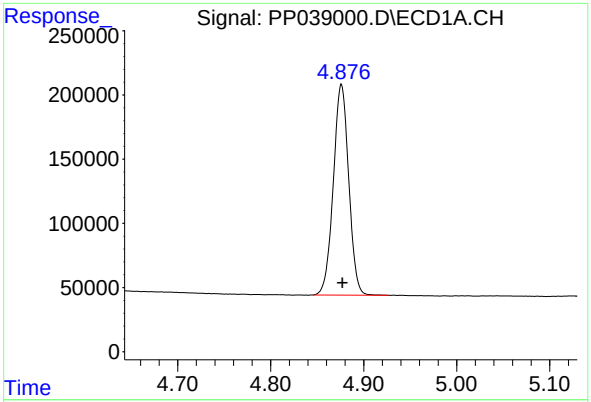
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



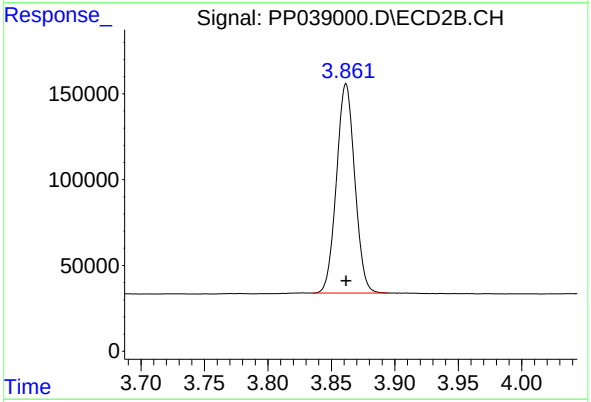






#1 Tetrachloro-m-xylene

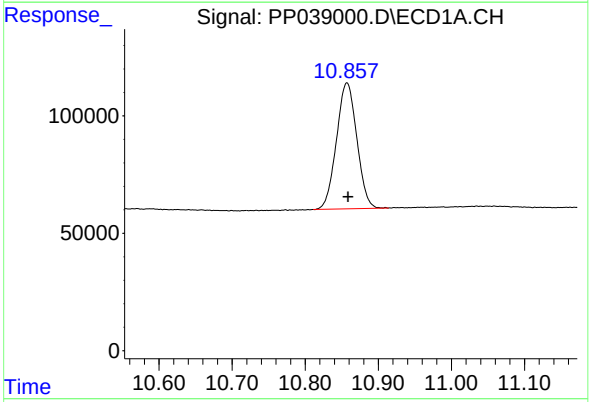
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 1889527
Conc: 49.50 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1248CCC500



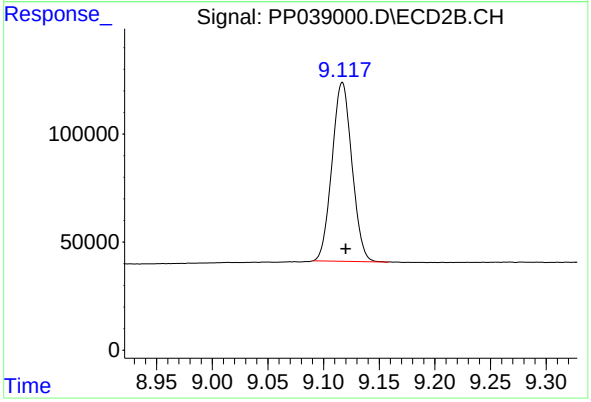

#1 Tetrachloro-m-xylene

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 1223525
Conc: 50.77 ng/ml



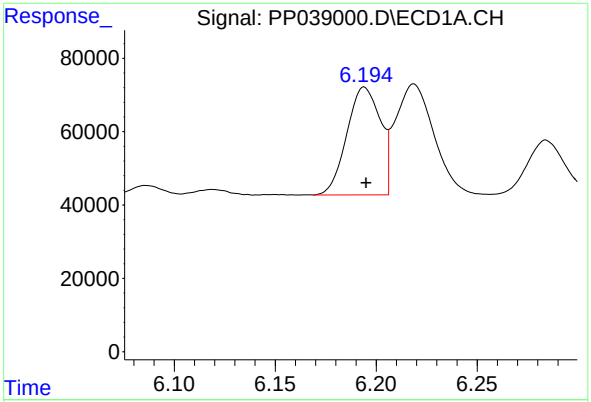

#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.001 min
Response: 1038296
Conc: 43.12 ng/ml




#2 Decachlorobiphenyl

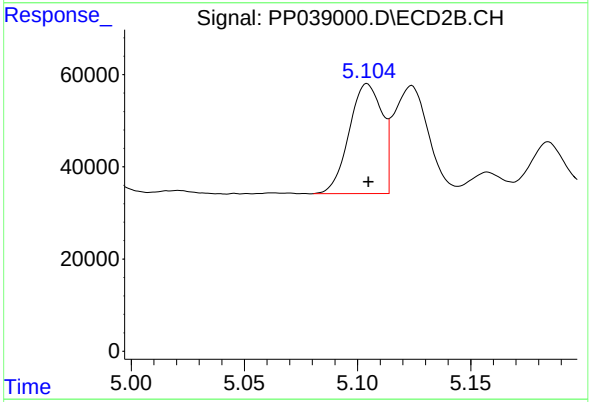
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 1030776
Conc: 45.59 ng/ml




#21 AR-1248-1

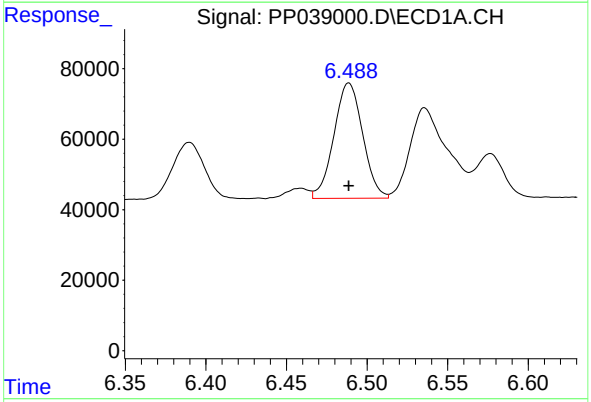
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 339476
Conc: 480.02 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1248CCC500



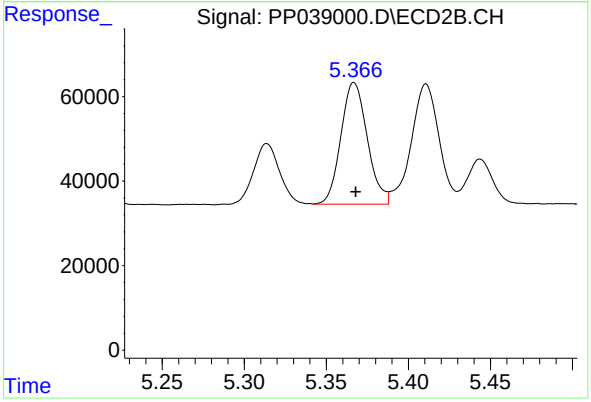

#21 AR-1248-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 241727
Conc: 509.65 ng/ml



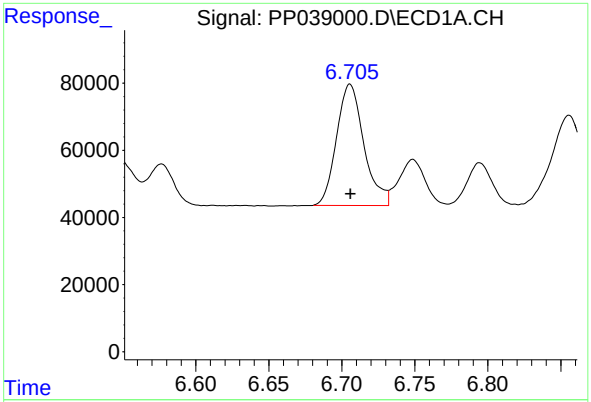

#22 AR-1248-2

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 407837
Conc: 472.01 ng/ml




#22 AR-1248-2

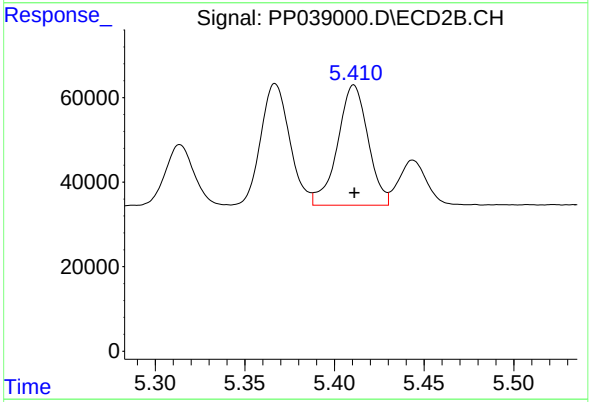
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 322805
Conc: 495.29 ng/ml




#23 AR-1248-3

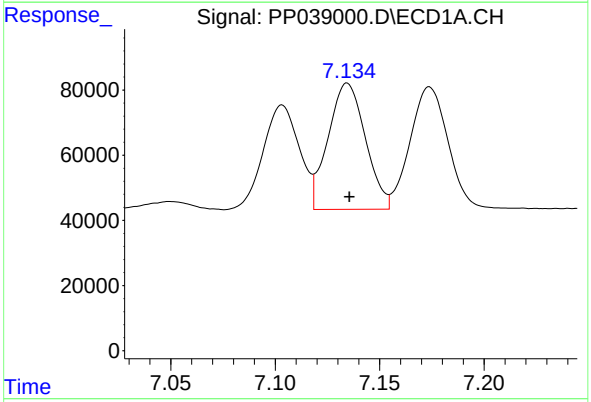
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 472289
Conc: 486.74 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1248CCC500



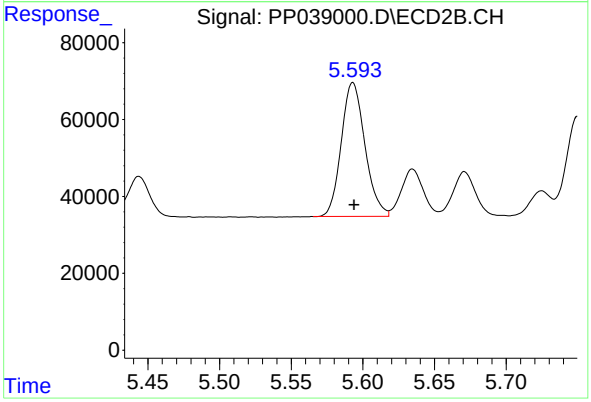

#23 AR-1248-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 336229
Conc: 497.29 ng/ml



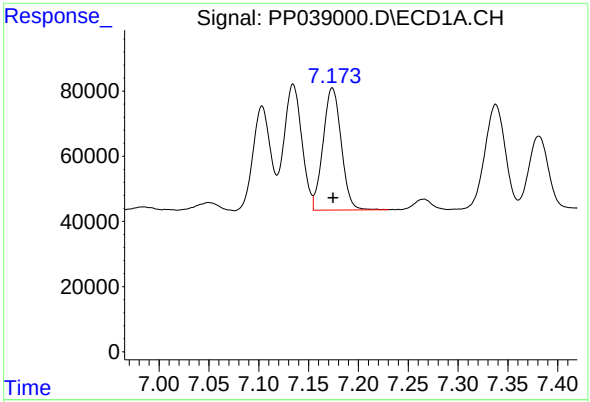

#24 AR-1248-4

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 482320
Conc: 458.98 ng/ml




#24 AR-1248-4

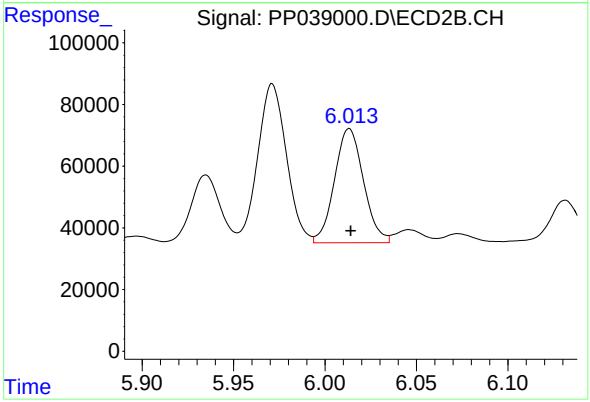
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 400367
Conc: 493.43 ng/ml




#25 AR-1248-5

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 475596
Conc: 460.23 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1248CCC500




#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 408924
Conc: 497.17 ng/ml