Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122121\
Data File : PP042114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2021 20:17
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: Dec 22 01:35:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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... | 4.925 | 4.065 | 713406 | 1327590 | 55.292 | 54.116 |
| 2) | SA Decachlor... | 10.921 | 9.422 | 800645 | 1040346 | 60.755 | 51.743 |
| | Target Compounds | | | | | | |
| 21) | L5 AR-1248-1 | 6.234 | 5.335 | 124301 | 283693 | 558.022 | 513.021 |
| 22) | L5 AR-1248-2 | 6.531 | 5.601 | 181457 | 395813 | 574.993 | 515.732 |
| 23) | L5 AR-1248-3 | 6.746 | 5.646 | 217855 | 418748 | 576.454 | 515.587 |
| 24) | L5 AR-1248-4 | 7.172 | 5.832 | 232509 | 465396 | 579.448m | 484.886 |
| 25) | L5 AR-1248-5 | 7.212 | 6.257 | 229862 | 487484 | 573.420m | 506.072 |

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

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Acq On : 21 Dec 2021 20:17
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

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**ClientSampleId :**
AR1248CCC500

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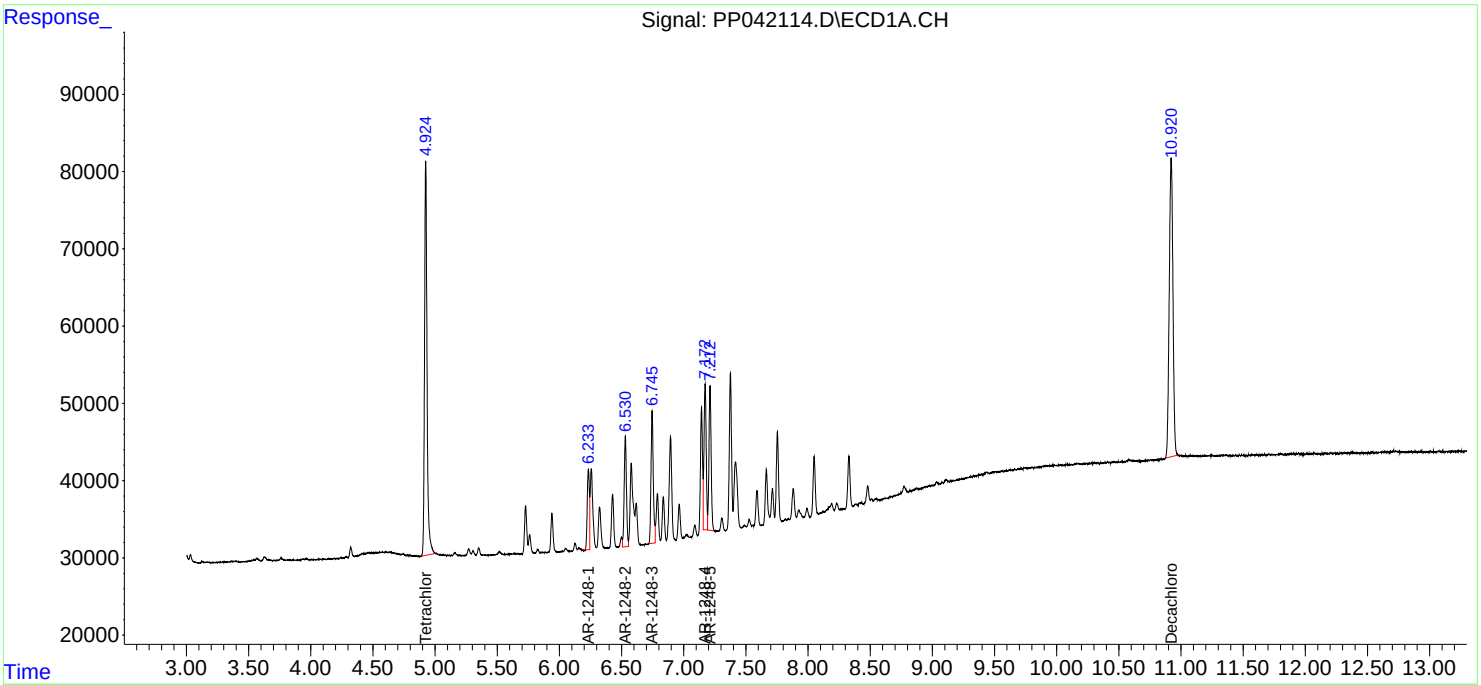
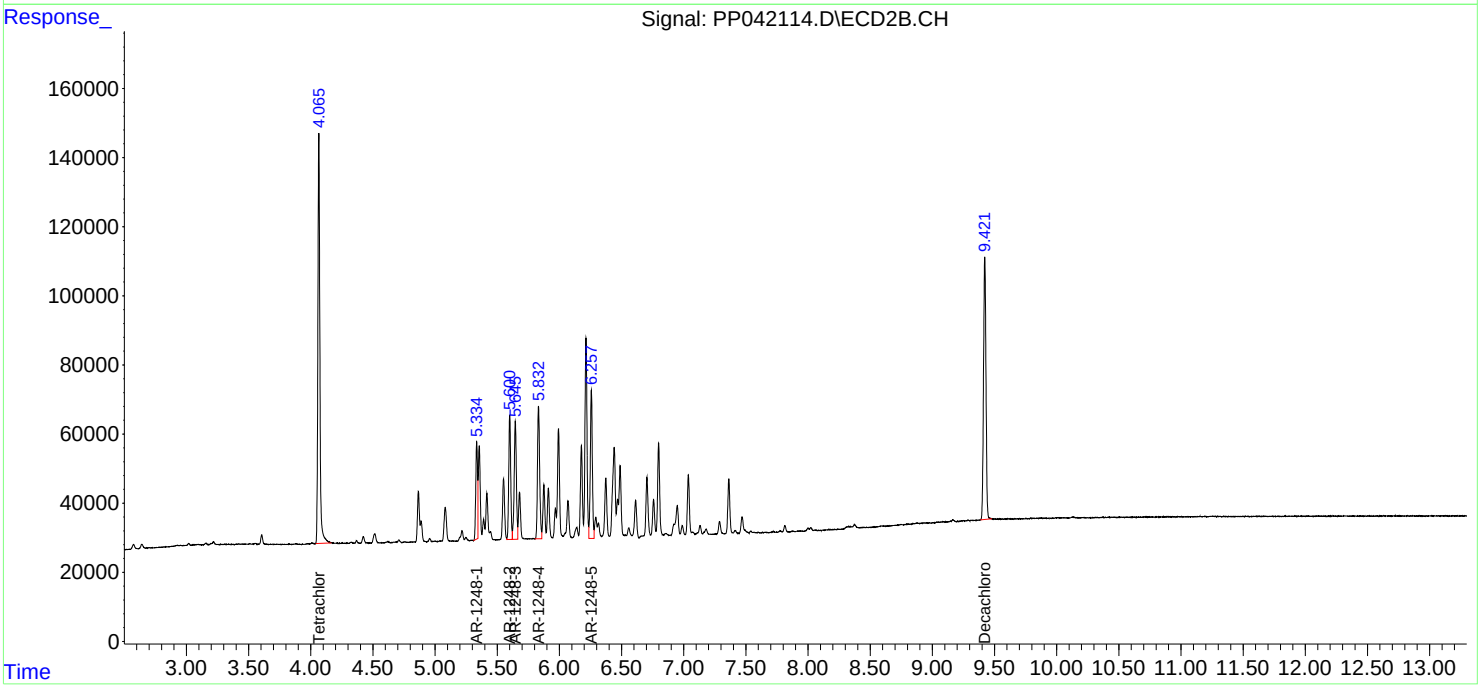
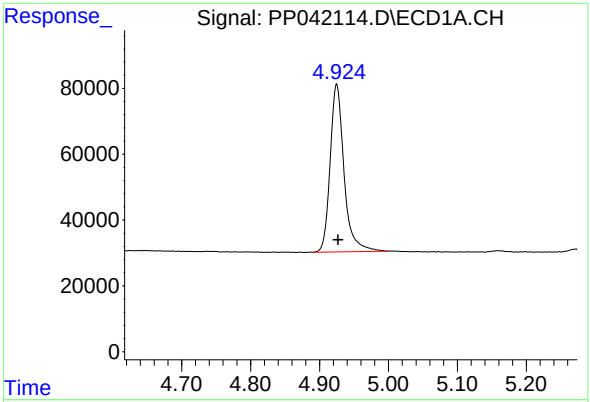
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



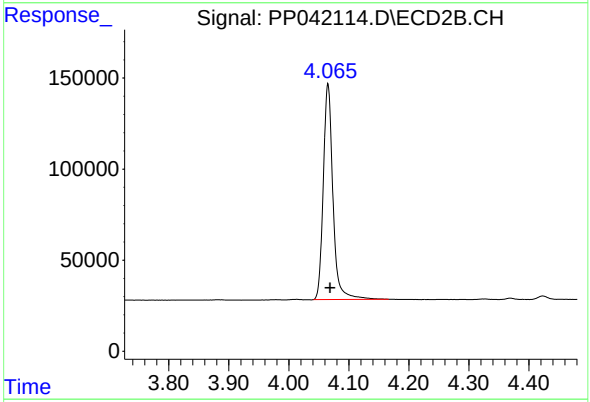






#1 Tetrachloro-m-xylene

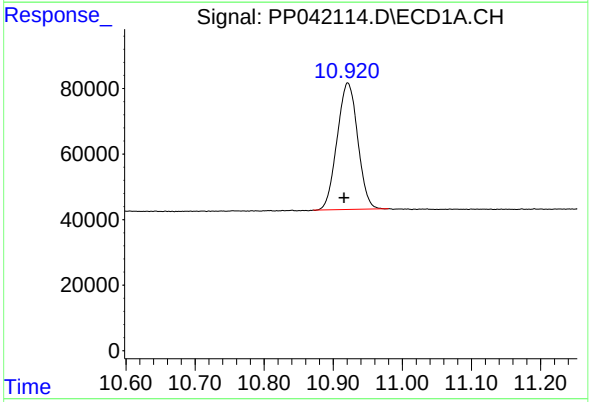
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 713406
Conc: 55.29 ng/ml

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



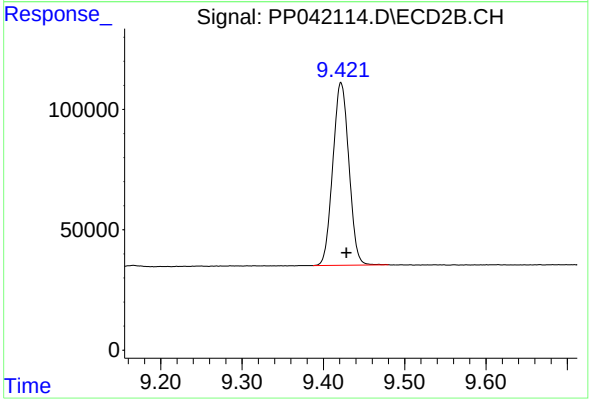

#1 Tetrachloro-m-xylene

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 1327590
Conc: 54.12 ng/ml



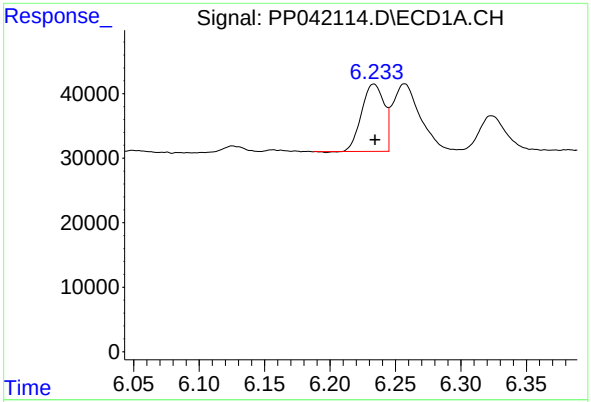

#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.006 min
Response: 800645
Conc: 60.76 ng/ml




#2 Decachlorobiphenyl

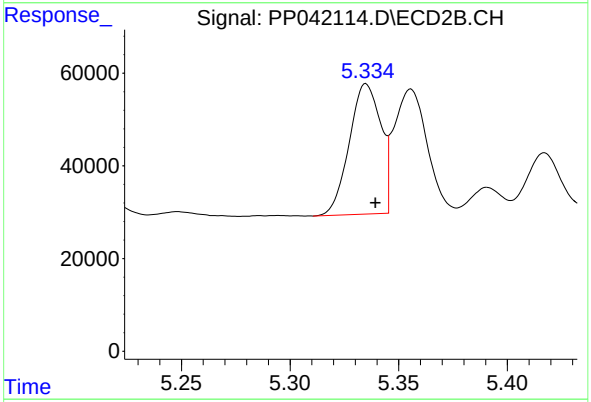
R.T.: 9.422 min
Delta R.T.: -0.007 min
Response: 1040346
Conc: 51.74 ng/ml




#21 AR-1248-1

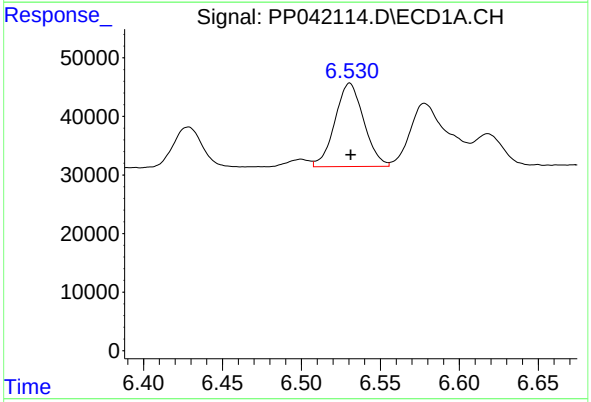
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 124301
Conc: 558.02 ng/ml

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



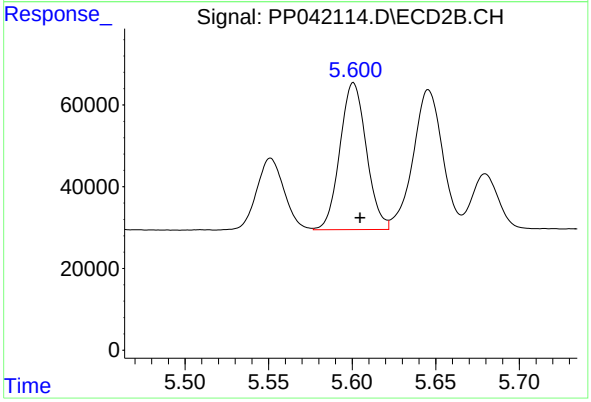

#21 AR-1248-1

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 283693
Conc: 513.02 ng/ml



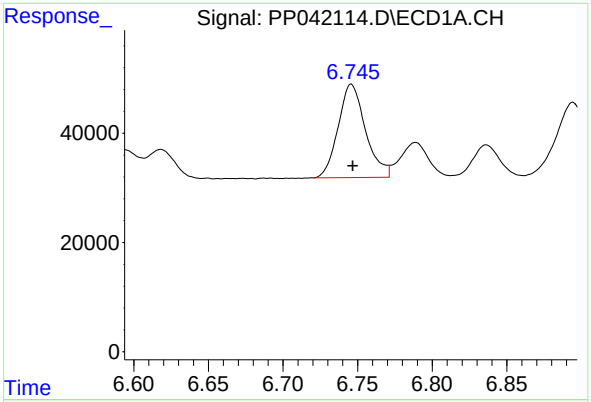

#22 AR-1248-2

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 181457
Conc: 574.99 ng/ml




#22 AR-1248-2

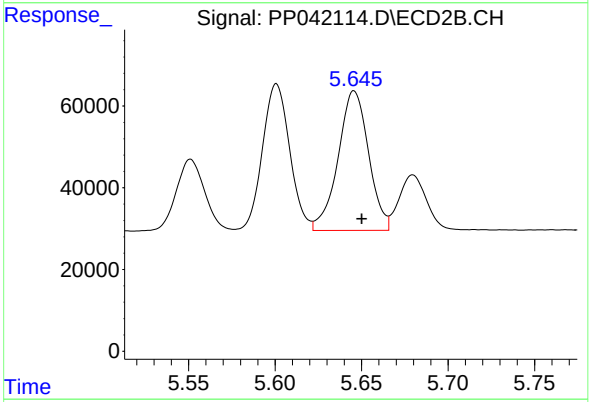
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 395813
Conc: 515.73 ng/ml




#23 AR-1248-3

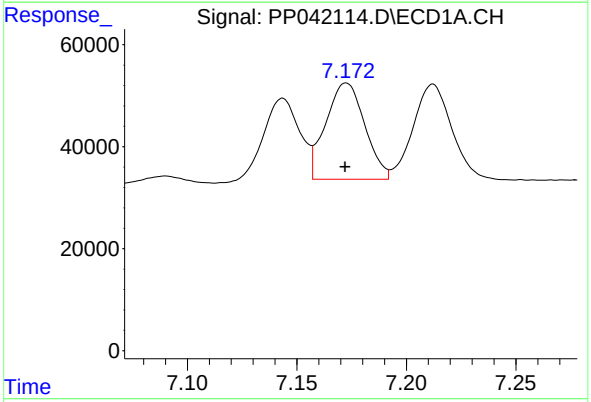
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 217855
Conc: 576.45 ng/ml

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



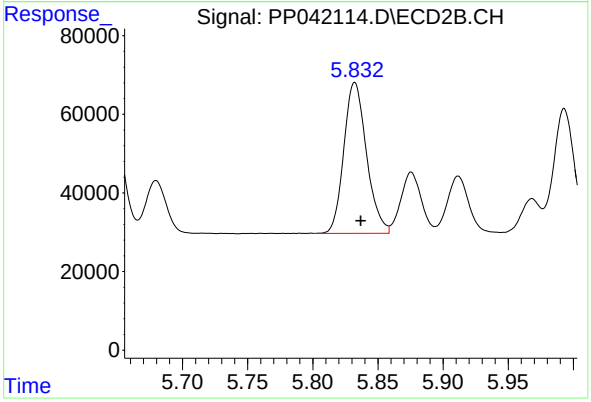

#23 AR-1248-3

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 418748
Conc: 515.59 ng/ml



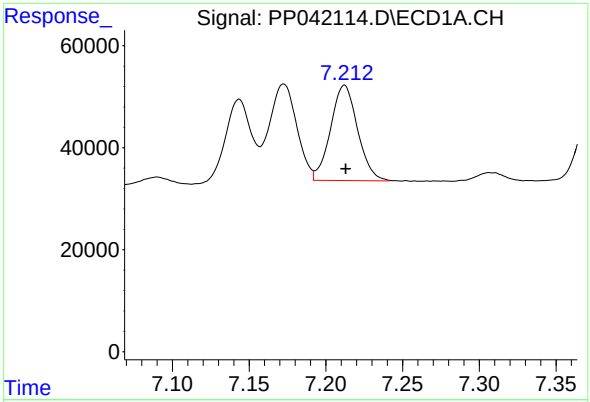

#24 AR-1248-4

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 232509
Conc: 579.45 ng/ml m




#24 AR-1248-4

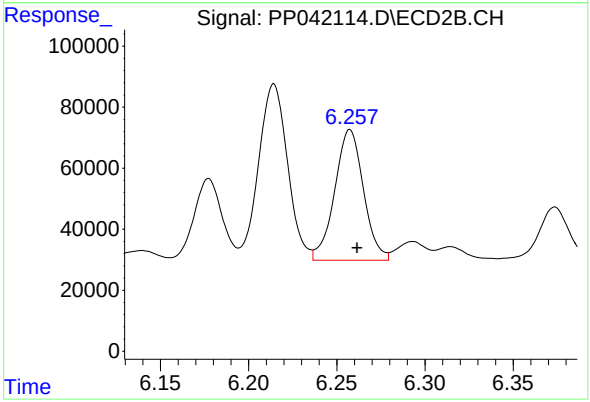
R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 465396
Conc: 484.89 ng/ml




#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: -0.001 min
Response: 229862
Conc: 573.42 ng/ml

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




#25 AR-1248-5

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 487484
Conc: 506.07 ng/ml