Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 17:52
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 17 03:39:52 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... | 4.928 | 4.068 | 669004 | 1214842 | 51.851 | 49.520 |
| 2) | SA Decachlor... | 10.924 | 9.428 | 713039 | 1018013 | 54.107 | 50.632 |
| | Target Compounds | | | | | | |
| 21) | L5 AR-1248-1 | 6.236 | 5.339 | 115117 | 261716 | 516.791 | 473.280 |
| 22) | L5 AR-1248-2 | 6.533 | 5.605 | 161610 | 357434 | 512.104 | 465.725 |
| 23) | L5 AR-1248-3 | 6.749 | 5.650 | 193898 | 384163 | 513.063 | 473.004 |
| 24) | L5 AR-1248-4 | 7.175 | 5.837 | 217935 | 465822 | 543.127 | 485.329 |
| 25) | L5 AR-1248-5 | 7.214 | 6.262 | 220532 | 459308 | 550.144 | 476.822 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 17:52
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
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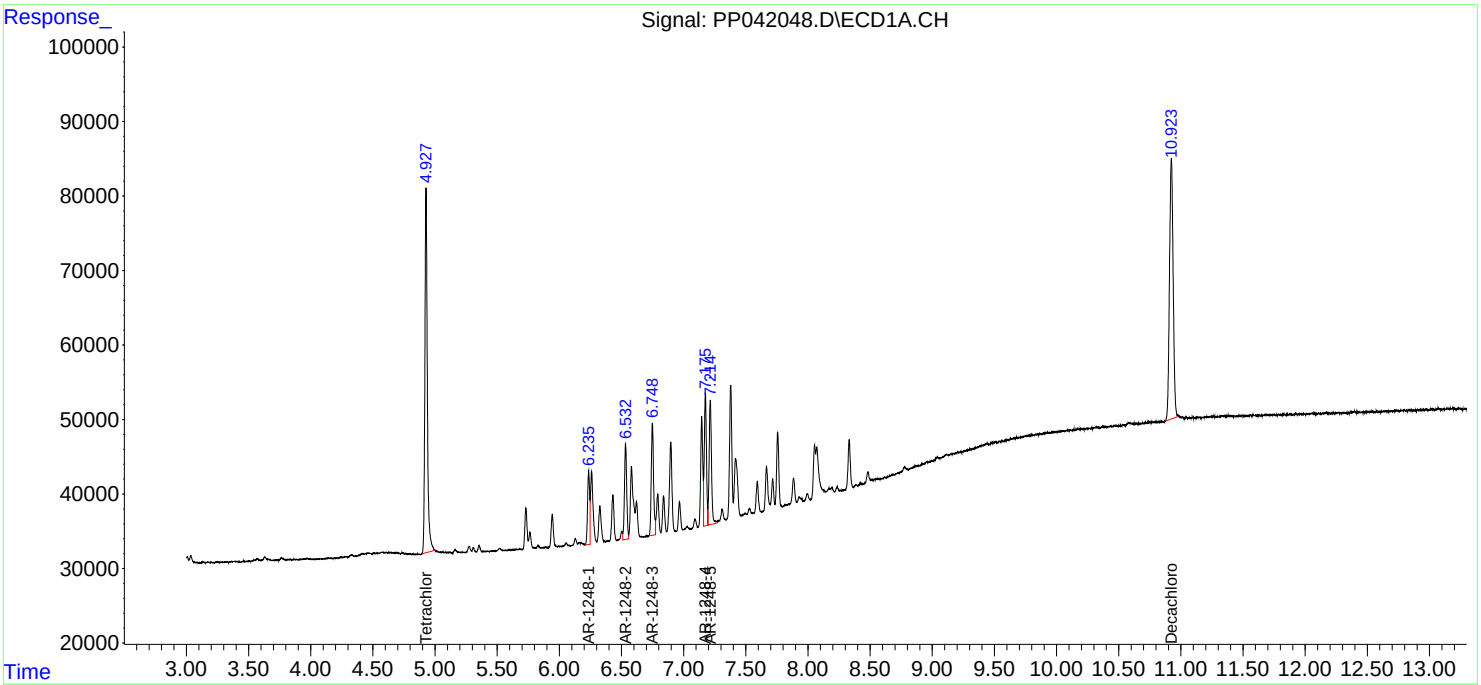
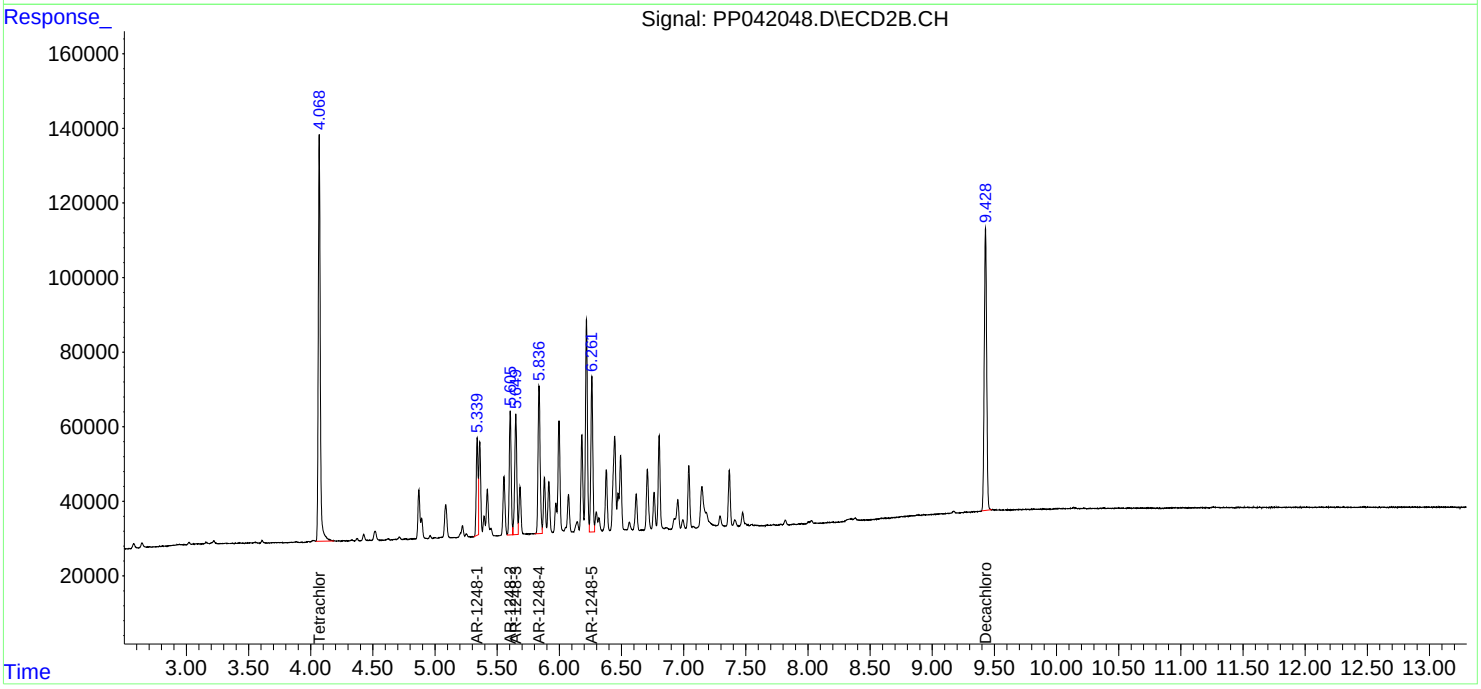
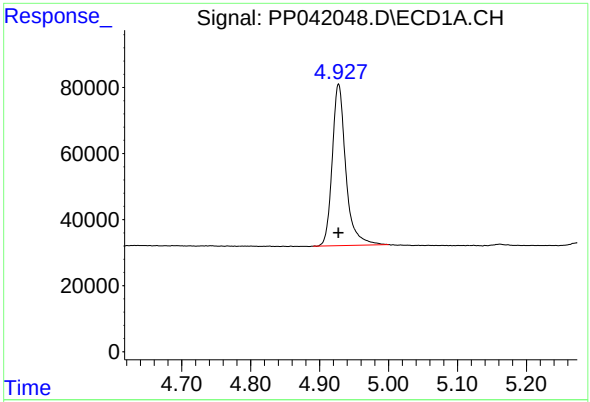
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



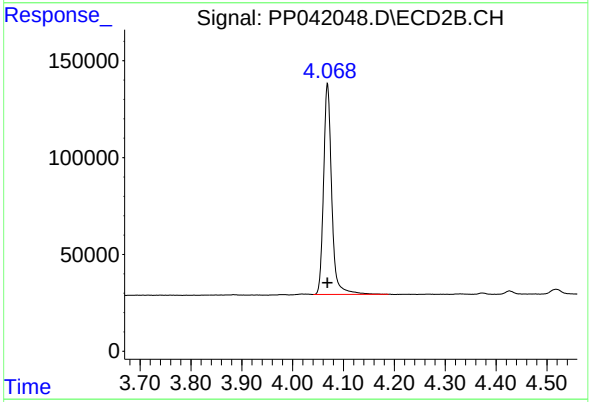






#1 Tetrachloro-m-xylene

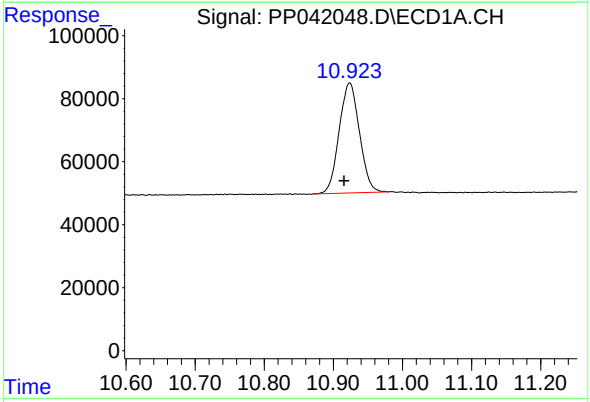
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 669004
Conc: 51.85 ng/ml

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



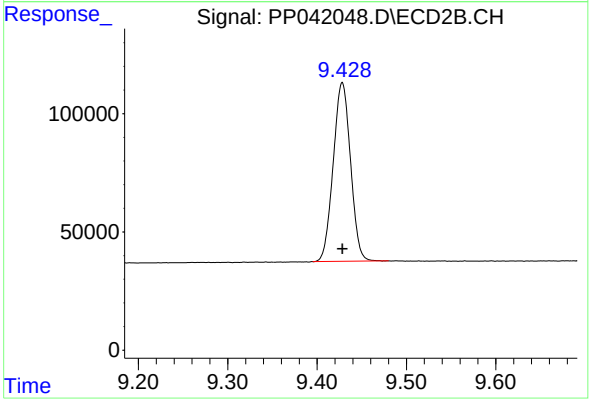

#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1214842
Conc: 49.52 ng/ml



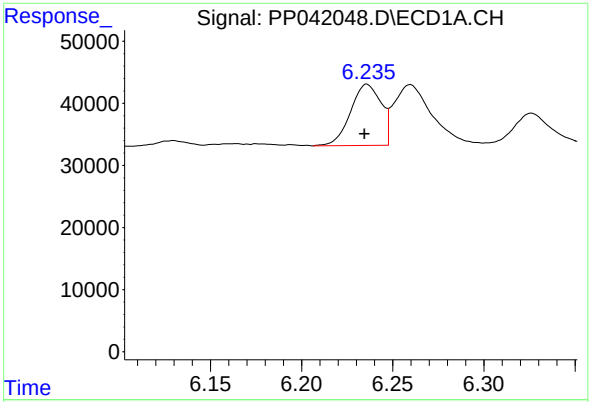

#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: 0.008 min
Response: 713039
Conc: 54.11 ng/ml




#2 Decachlorobiphenyl

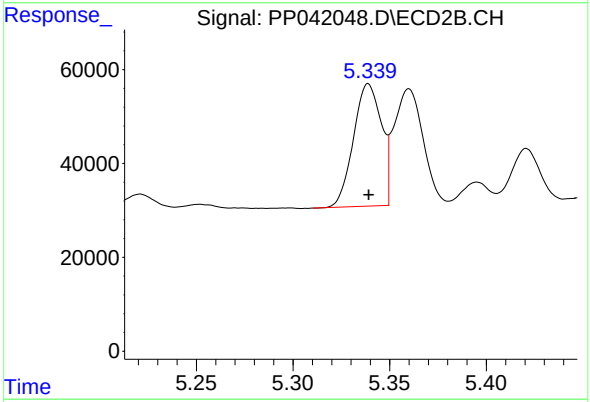
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 1018013
Conc: 50.63 ng/ml




#21 AR-1248-1

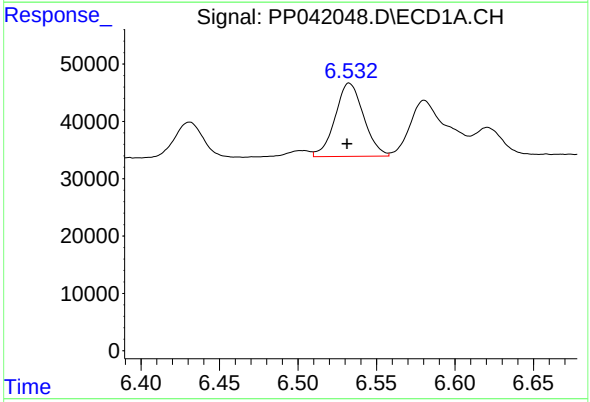
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 115117
Conc: 516.79 ng/ml

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



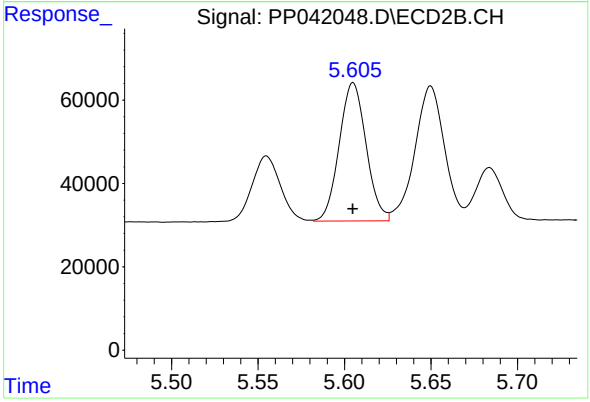

#21 AR-1248-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 261716
Conc: 473.28 ng/ml



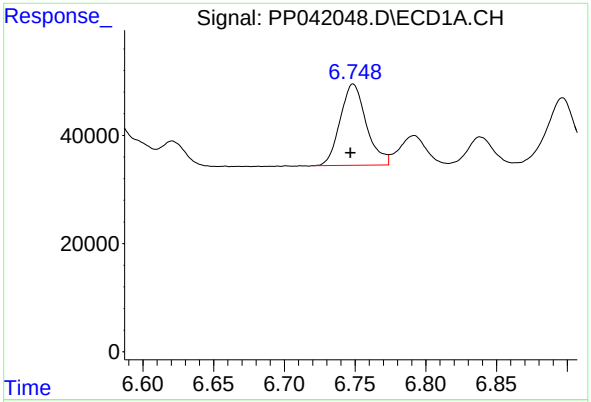

#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 161610
Conc: 512.10 ng/ml




#22 AR-1248-2

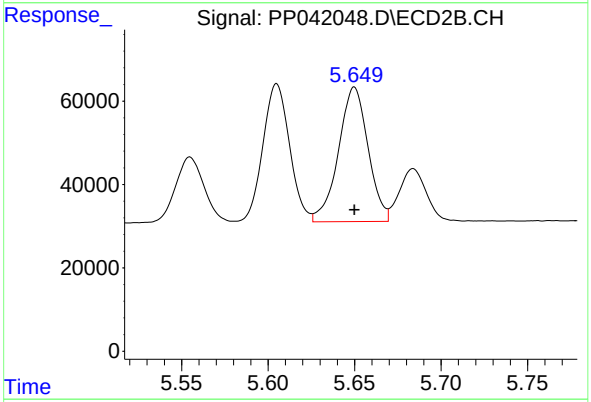
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 357434
Conc: 465.73 ng/ml




#23 AR-1248-3

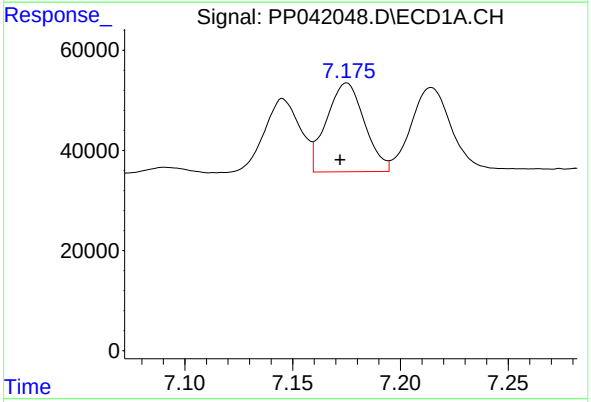
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 193898
Conc: 513.06 ng/ml

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



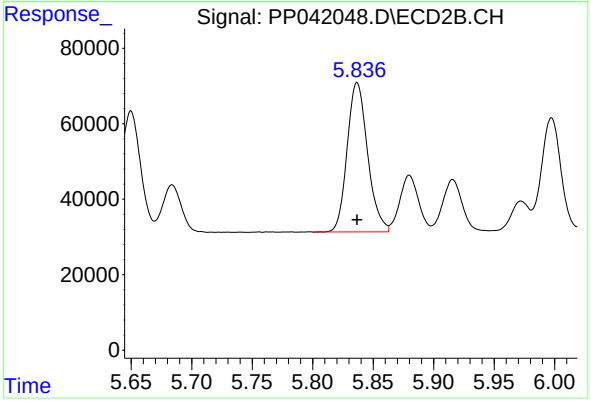

#23 AR-1248-3

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 384163
Conc: 473.00 ng/ml



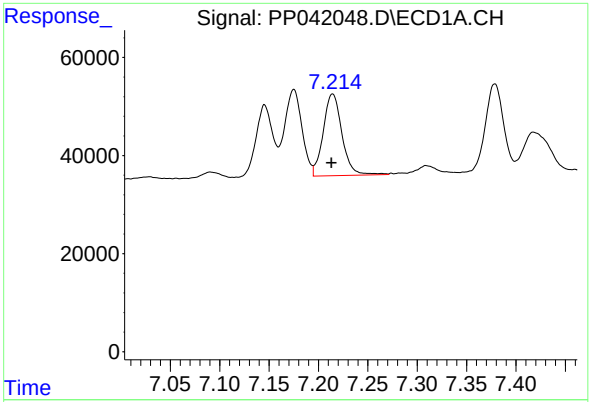

#24 AR-1248-4

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 217935
Conc: 543.13 ng/ml




#24 AR-1248-4

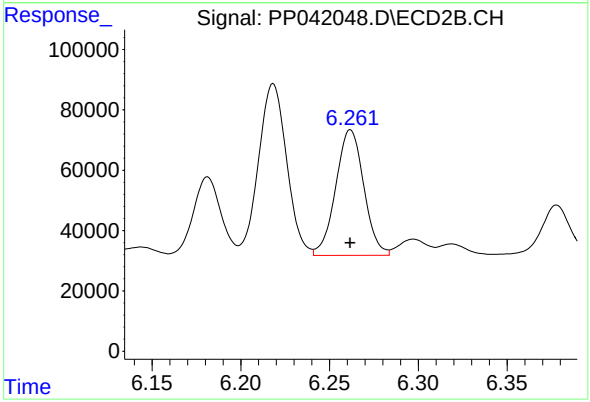
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 465822
Conc: 485.33 ng/ml




#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 220532
Conc: 550.14 ng/ml

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




#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 459308
Conc: 476.82 ng/ml