Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010421\
Data File : PP032561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2021 1:14
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :** ICVPP010421AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 07:53:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 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... | 4.748 | 4.033 | 2973448 | 2544708 | 54.371 | 52.574 |
| 2) | SA Decachlor... | 10.586 | 9.317 | 2181588 | 2169720 | 48.730 | 48.866 |
| | Target Compounds | | | | | | |
| 21) | L5 AR-1248-1 | 6.049 | 5.283 | 545868 | 481412 | 502.995 | 507.535 |
| 22) | L5 AR-1248-2 | 6.343 | 5.545 | 690645 | 618716 | 493.909 | 479.392 |
| 23) | L5 AR-1248-3 | 6.557 | 5.589 | 852902 | 649318 | 486.639 | 472.197 |
| 24) | L5 AR-1248-4 | 6.982 | 5.774 | 910013 | 765164 | 471.130 | 462.930 |
| 25) | L5 AR-1248-5 | 7.021 | 6.196 | 892670 | 753714 | 460.384 | 462.811 |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010421\
Data File : PP032561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2021 1:14
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
ICVPP010421AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 07:53:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
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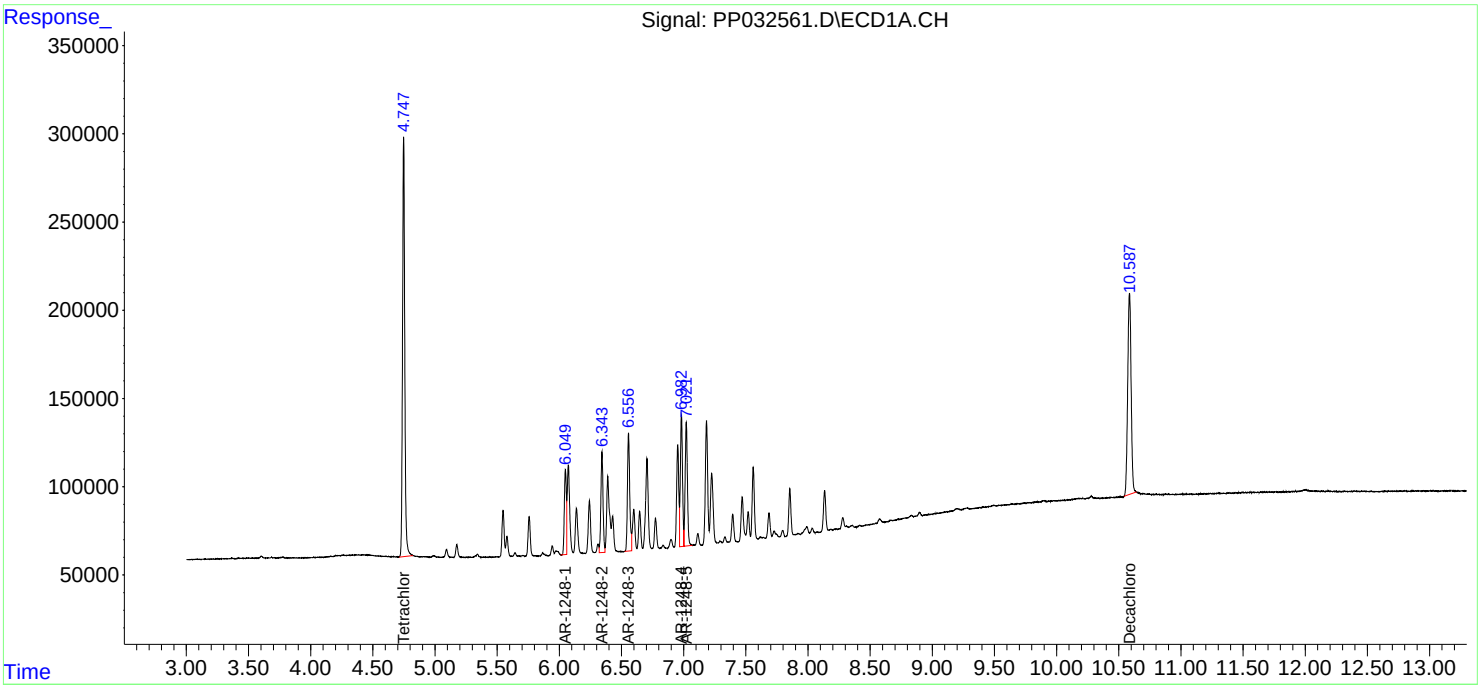
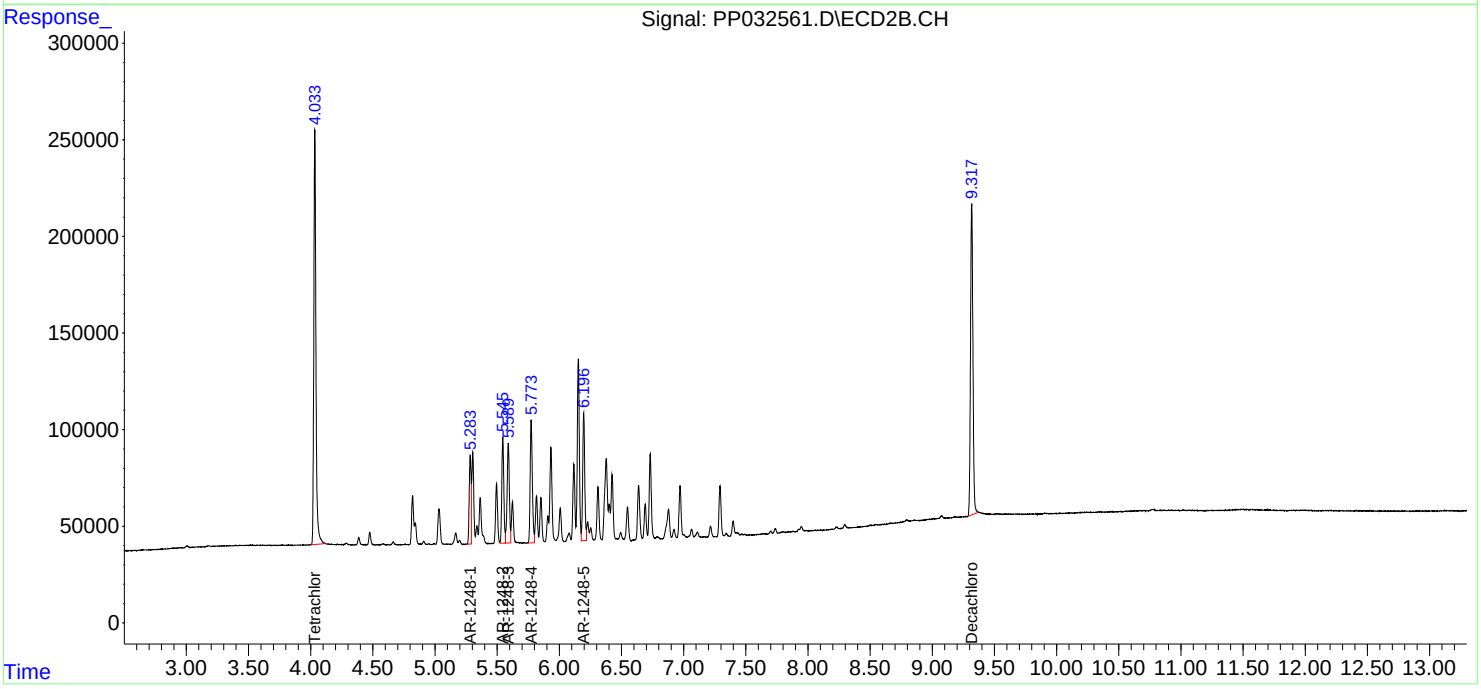
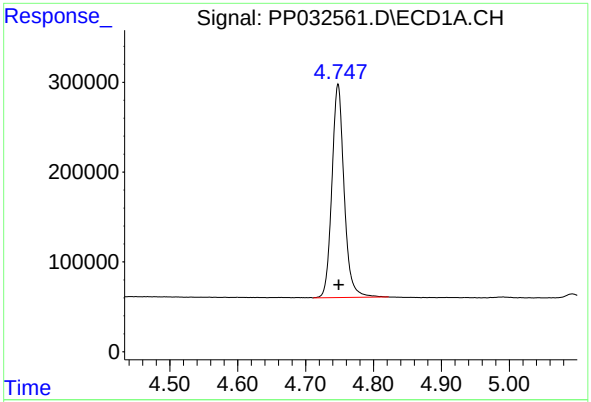


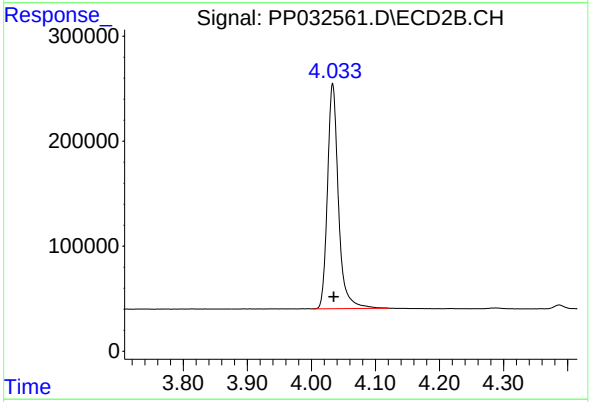






#1 Tetrachloro-m-xylene

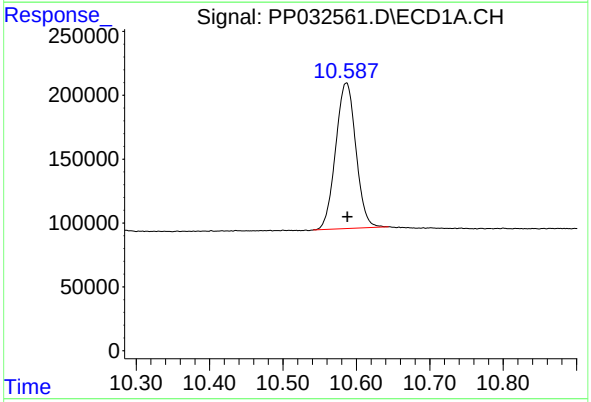
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 2973448
Conc: 54.37 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
ICVPP010421AR1248



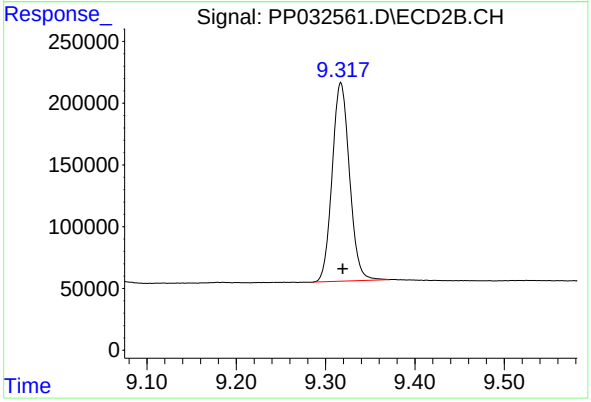

#1 Tetrachloro-m-xylene

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 2544708
Conc: 52.57 ng/ml



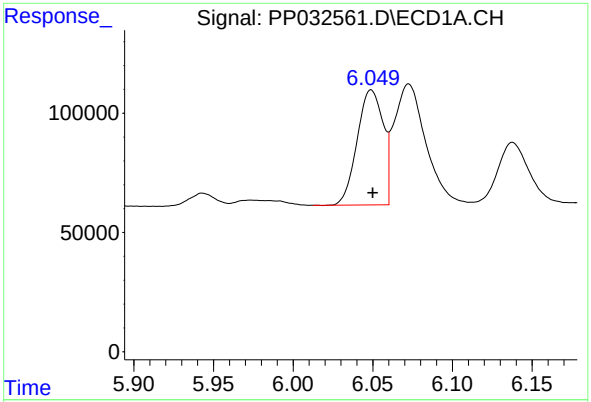

#2 Decachlorobiphenyl

R.T.: 10.586 min
Delta R.T.: -0.002 min
Response: 2181588
Conc: 48.73 ng/ml




#2 Decachlorobiphenyl

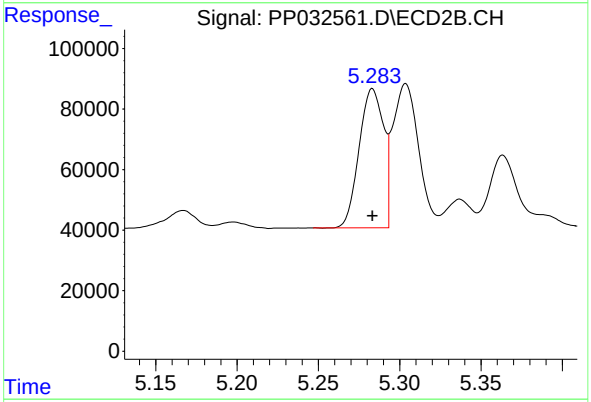
R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 2169720
Conc: 48.87 ng/ml




#21 AR-1248-1

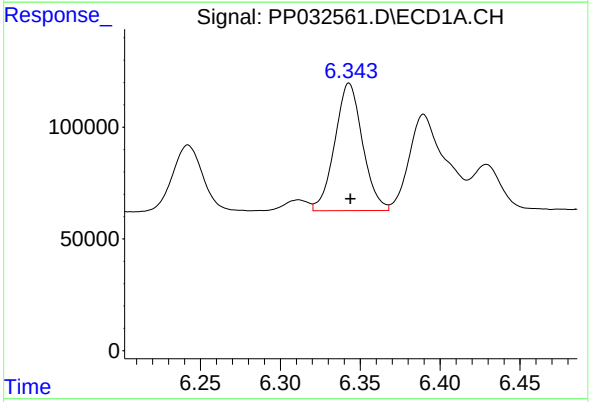
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 545868
Conc: 502.99 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
ICVPP010421AR1248



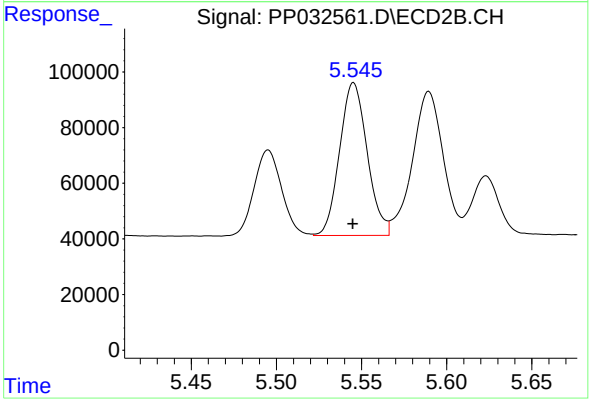

#21 AR-1248-1

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 481412
Conc: 507.53 ng/ml



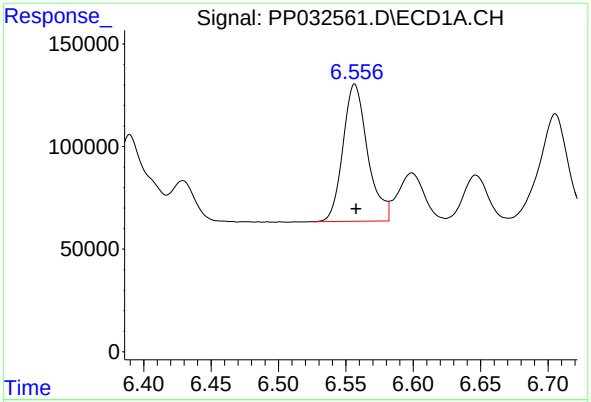

#22 AR-1248-2

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 690645
Conc: 493.91 ng/ml




#22 AR-1248-2

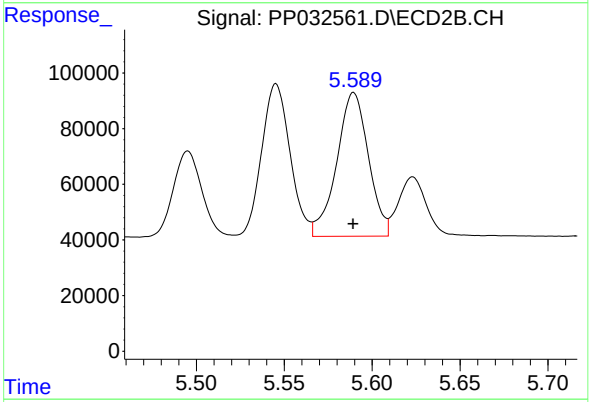
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 618716
Conc: 479.39 ng/ml




#23 AR-1248-3

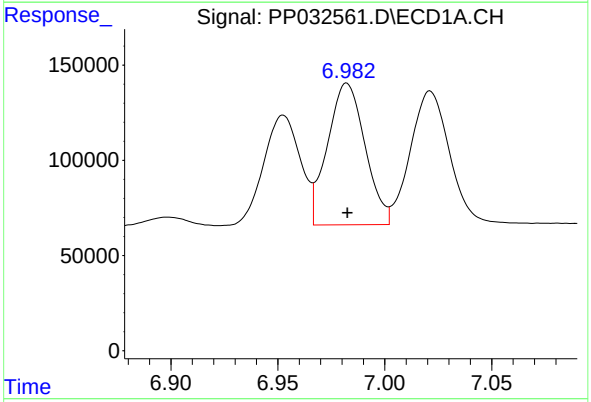
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 852902
Conc: 486.64 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
ICVPP010421AR1248



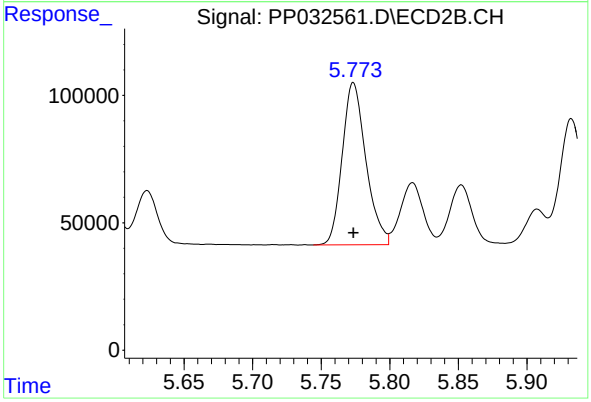

#23 AR-1248-3

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 649318
Conc: 472.20 ng/ml



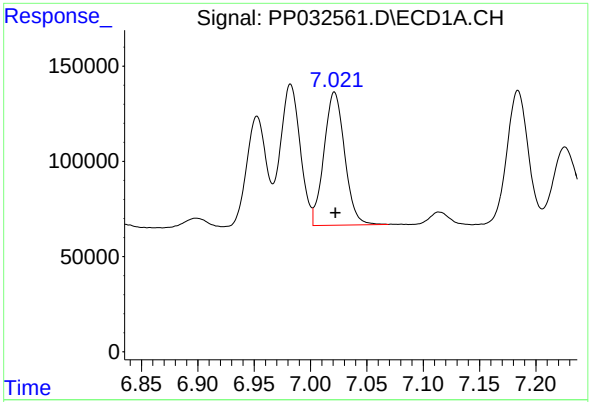

#24 AR-1248-4

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 910013
Conc: 471.13 ng/ml




#24 AR-1248-4

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 765164
Conc: 462.93 ng/ml




#25 AR-1248-5

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 892670
Conc: 460.38 ng/ml

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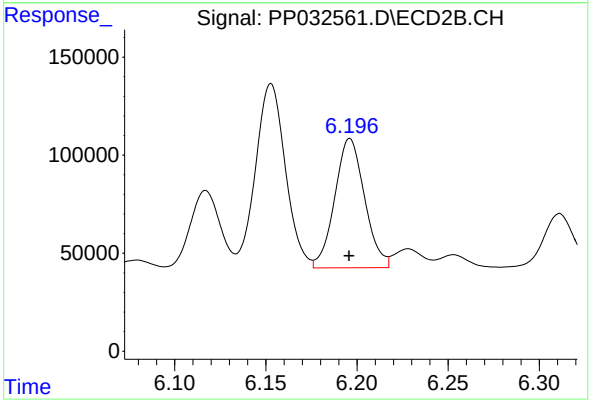


#25 AR-1248-5

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 753714
Conc: 462.81 ng/ml