Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010421\
Data File : PP032557.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2021 00:07
Operator : DD\AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :** AR1268ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 07:32:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:25:20 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... | 4.747 | 4.033 | 1569673 | 1337418 | 25.416 | 25.175 |
| 2) | SA Decachlor... | 10.586 | 9.318 | 2049932 | 2011863 | 26.068 | 25.114 |
| | Target Compounds | | | | | | |
| 41) | L9 AR-1268-1 | 9.191 | 8.233 | 1947789 | 1788889 | 258.061 | 253.516 |
| 42) | L9 AR-1268-2 | 9.280 | 8.299 | 1805782 | 1688587 | 257.691 | 250.475 |
| 43) | L9 AR-1268-3 | 9.492 | 8.503 | 1630152 | 1519041 | 255.162 | 248.990 |
| 44) | L9 AR-1268-4 | 9.897 | 8.795 | 601735 | 530821 | 259.296 | 247.891 |
| 45) | L9 AR-1268-5 | 10.278 | 9.076 | 4344085 | 4405455 | 248.256 | 246.650 |

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

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Data File : PP032557.D
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Acq On : 05 Jan 2021 00:07
Operator : DD\AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
AR1268ICC250

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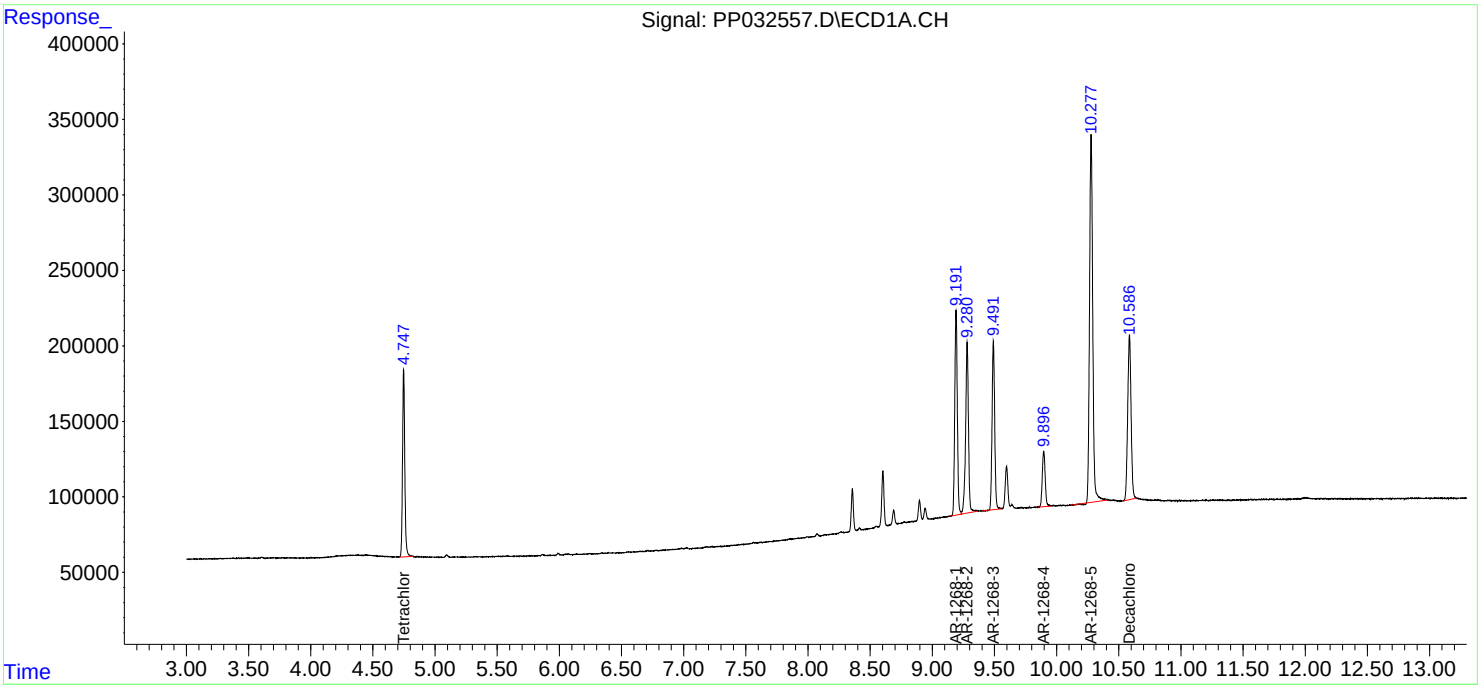
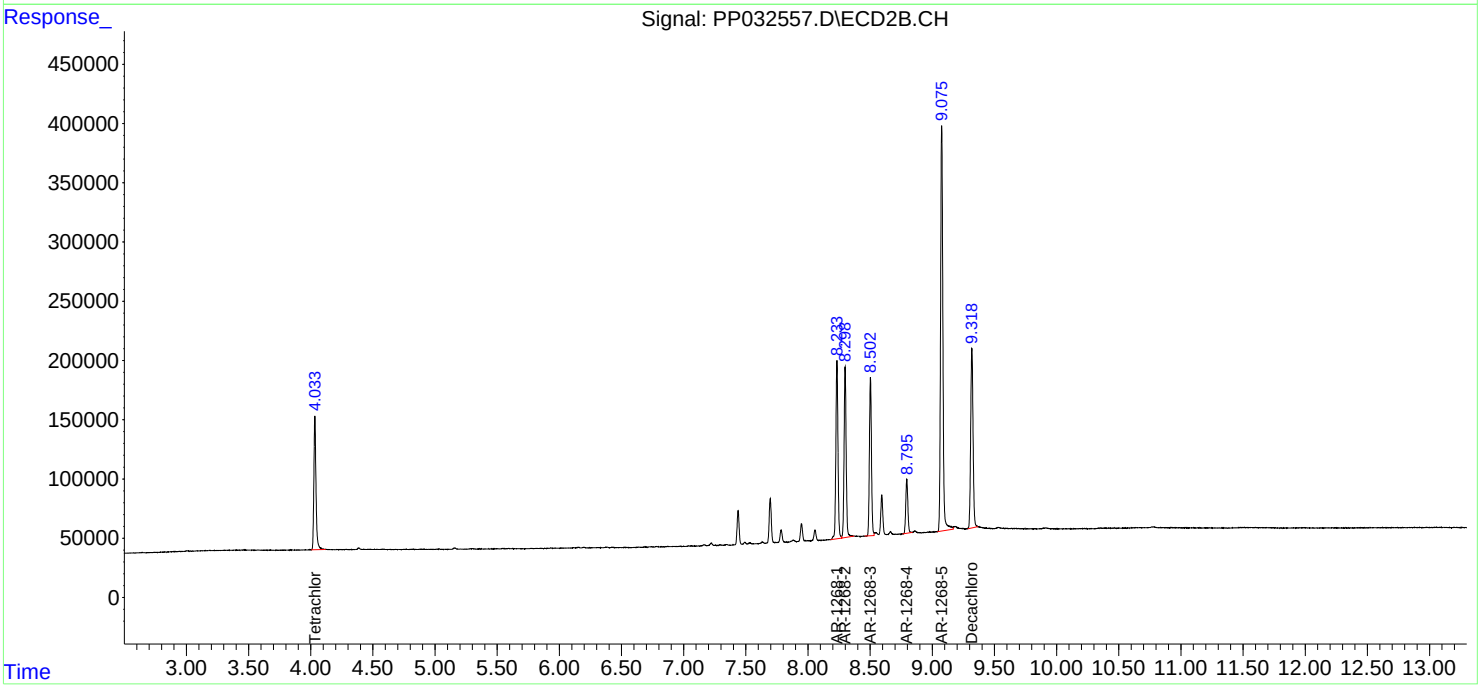
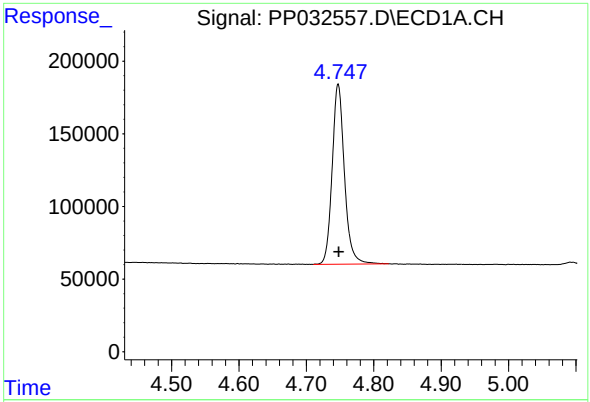


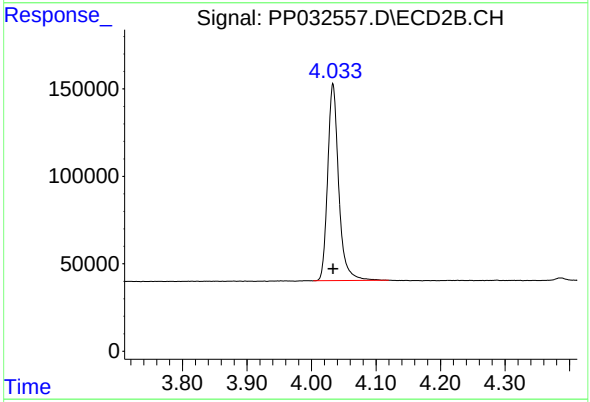






#1 Tetrachloro-m-xylene

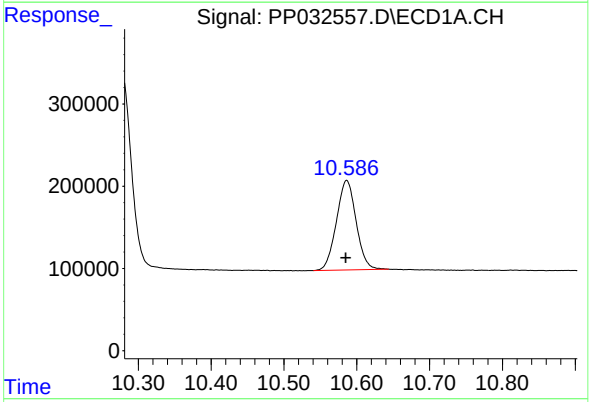
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1569673
Conc: 25.42 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1268ICC250



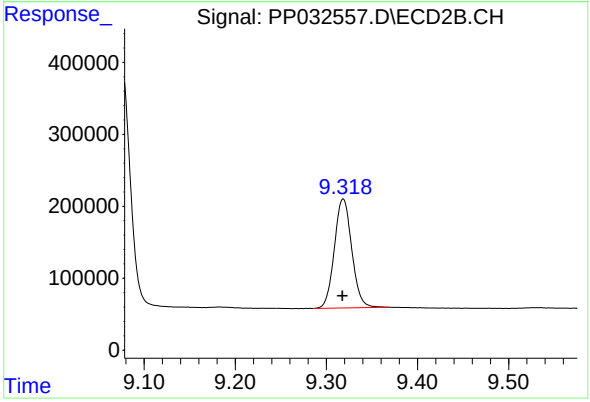

#1 Tetrachloro-m-xylene

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 1337418
Conc: 25.18 ng/ml



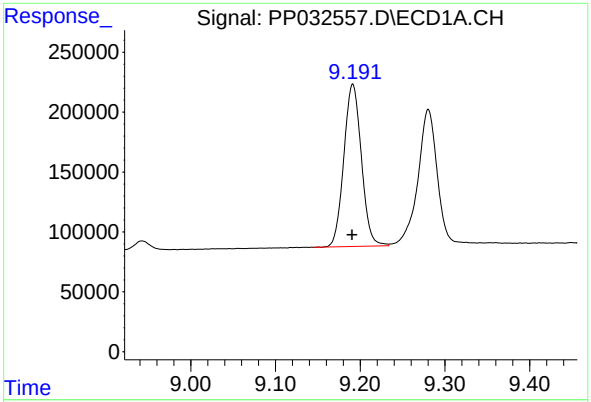

#2 Decachlorobiphenyl

R.T.: 10.586 min
Delta R.T.: 0.001 min
Response: 2049932
Conc: 26.07 ng/ml




#2 Decachlorobiphenyl

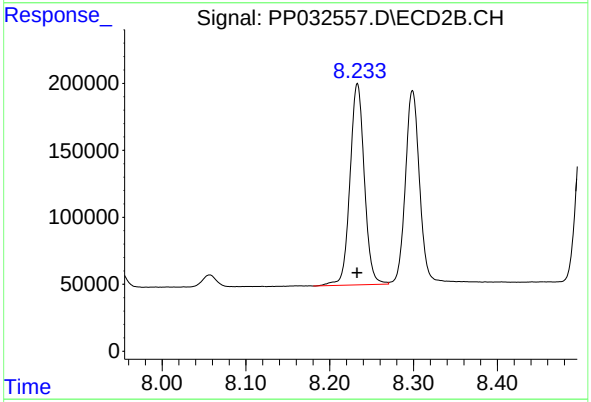
R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 2011863
Conc: 25.11 ng/ml




#41 AR-1268-1

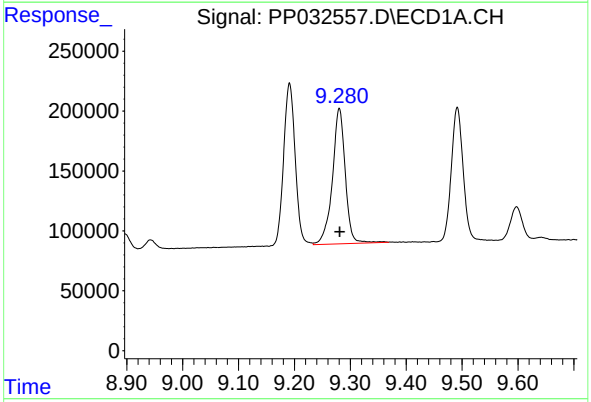
R.T.: 9.191 min
Delta R.T.: 0.000 min
Response: 1947789
Conc: 258.06 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1268ICC250



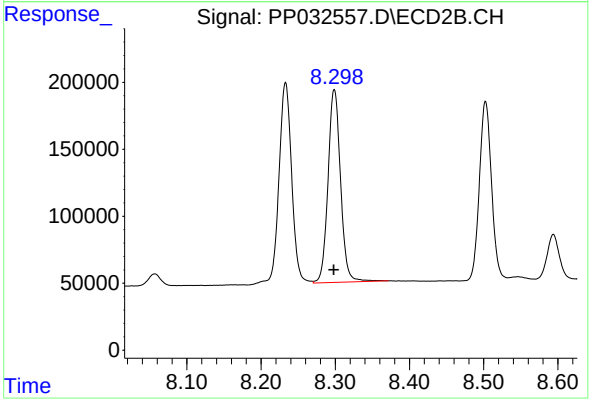

#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 1788889
Conc: 253.52 ng/ml



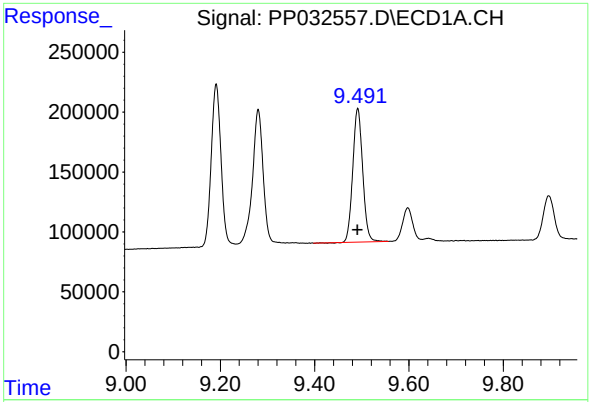

#42 AR-1268-2

R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 1805782
Conc: 257.69 ng/ml




#42 AR-1268-2

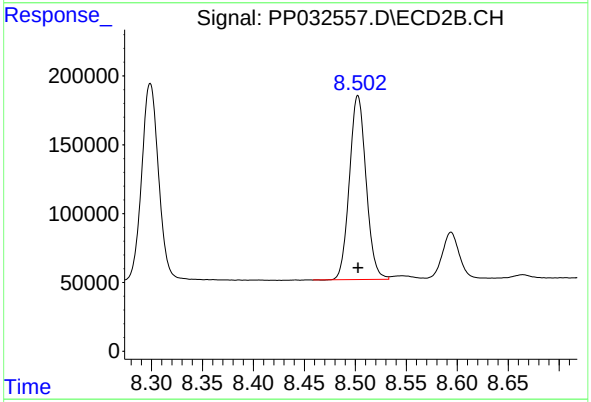
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 1688587
Conc: 250.47 ng/ml




#43 AR-1268-3

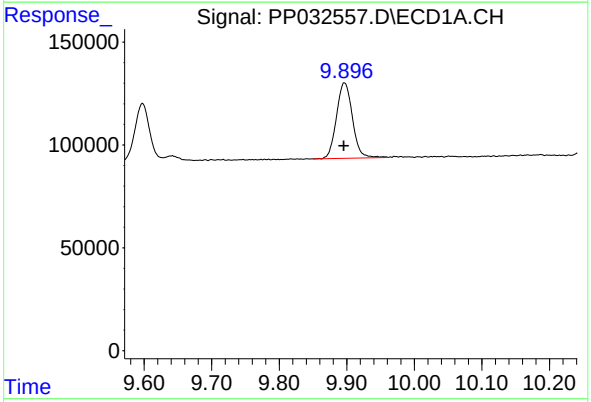
R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 1630152
Conc: 255.16 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1268ICC250



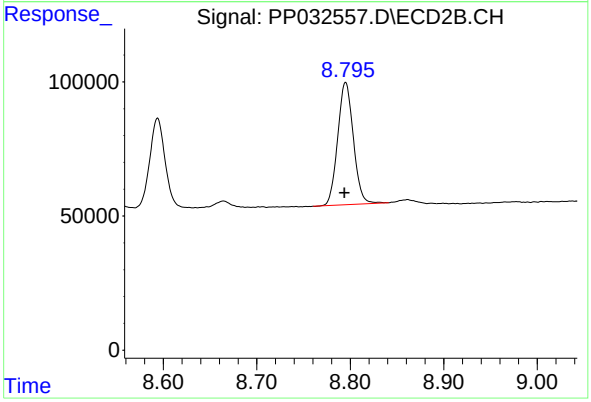

#43 AR-1268-3

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 1519041
Conc: 248.99 ng/ml



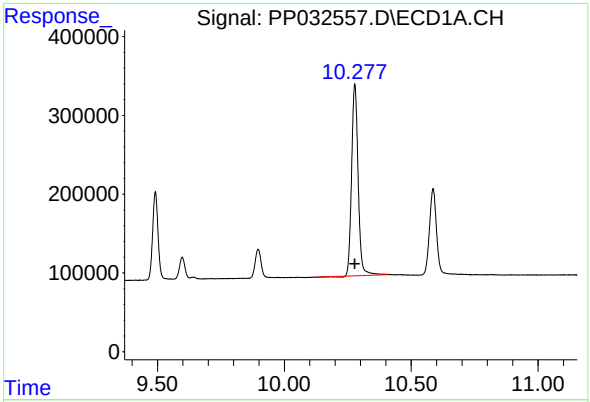

#44 AR-1268-4

R.T.: 9.897 min
Delta R.T.: 0.000 min
Response: 601735
Conc: 259.30 ng/ml




#44 AR-1268-4

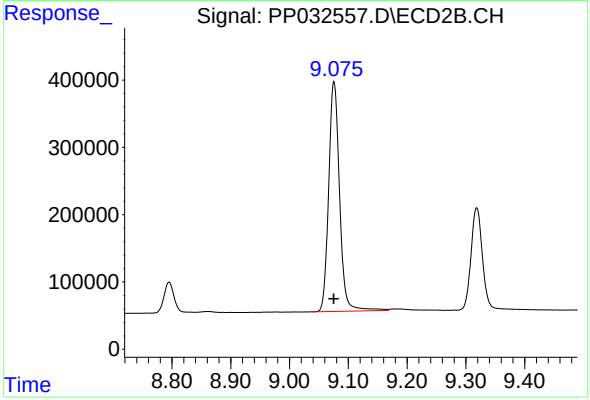
R.T.: 8.795 min
Delta R.T.: 0.001 min
Response: 530821
Conc: 247.89 ng/ml




#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: 0.000 min
Response: 4344085
Conc: 248.26 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1268ICC250




#45 AR-1268-5

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 4405455
Conc: 246.65 ng/ml