Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039551.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 16:44
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :** AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:25:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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... | 4.909 | 3.998 | 1649650 | 868550 | 52.110 | 53.304 |
| 2) | SA Decachlor... | 10.932 | 9.338 | 1129280 | 1103283 | 52.055 | 50.488 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 7.142 | 6.142 | 546029 | 533007 | 500.250 | 511.951 |
| 27) | L6 AR-1254-2 | 7.372 | 6.301 | 777988 | 483434 | 481.649 | 501.641 |
| 28) | L6 AR-1254-3 | 7.754 | 6.725 | 797064 | 785879 | 479.045 | 522.404 |
| 29) | L6 AR-1254-4 | 8.051 | 6.964 | 563266 | 487969 | 461.114 | 506.751 |
| 30) | L6 AR-1254-5 | 8.480 | 7.397 | 582549 | 718296 | 459.134 | 510.322 |

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

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Data File : PP039551.D
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Acq On : 27 Sep 2021 16:44
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ECD_P
**ClientSampleId :**
AR1254CCC500

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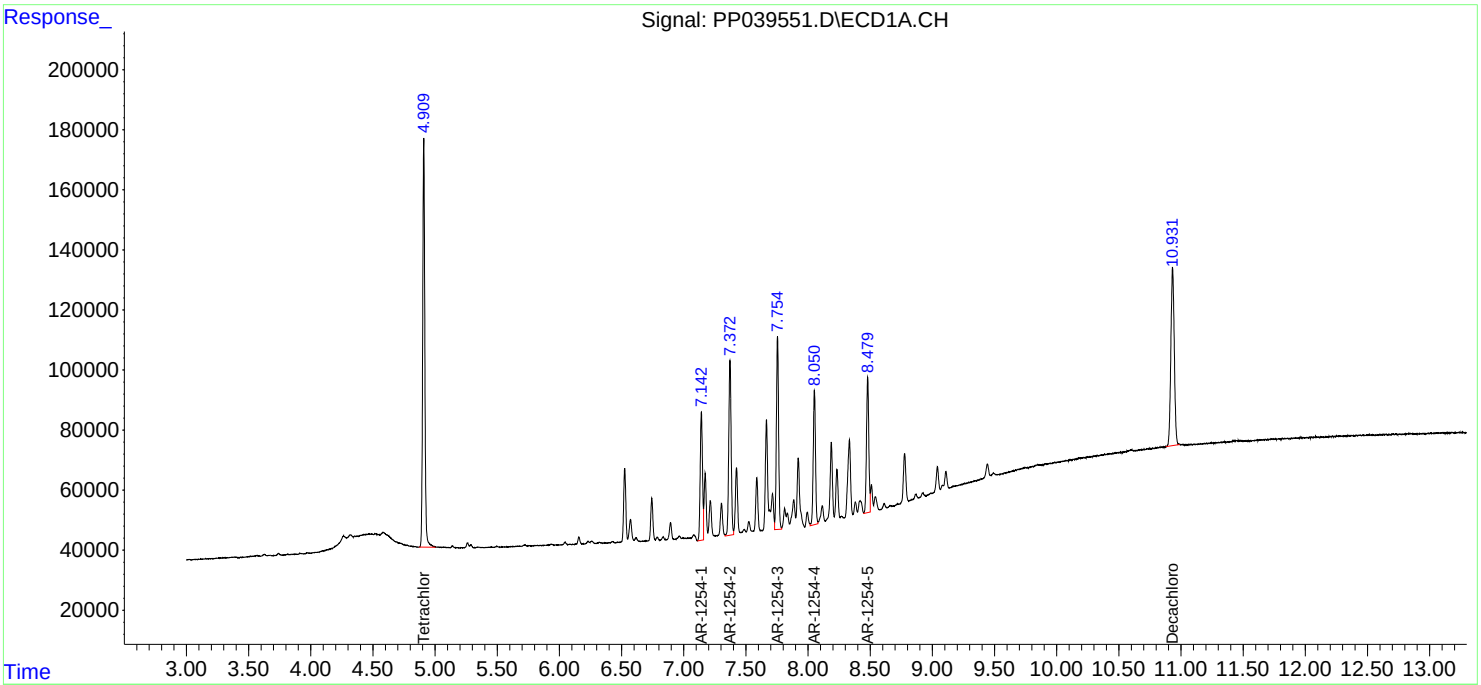
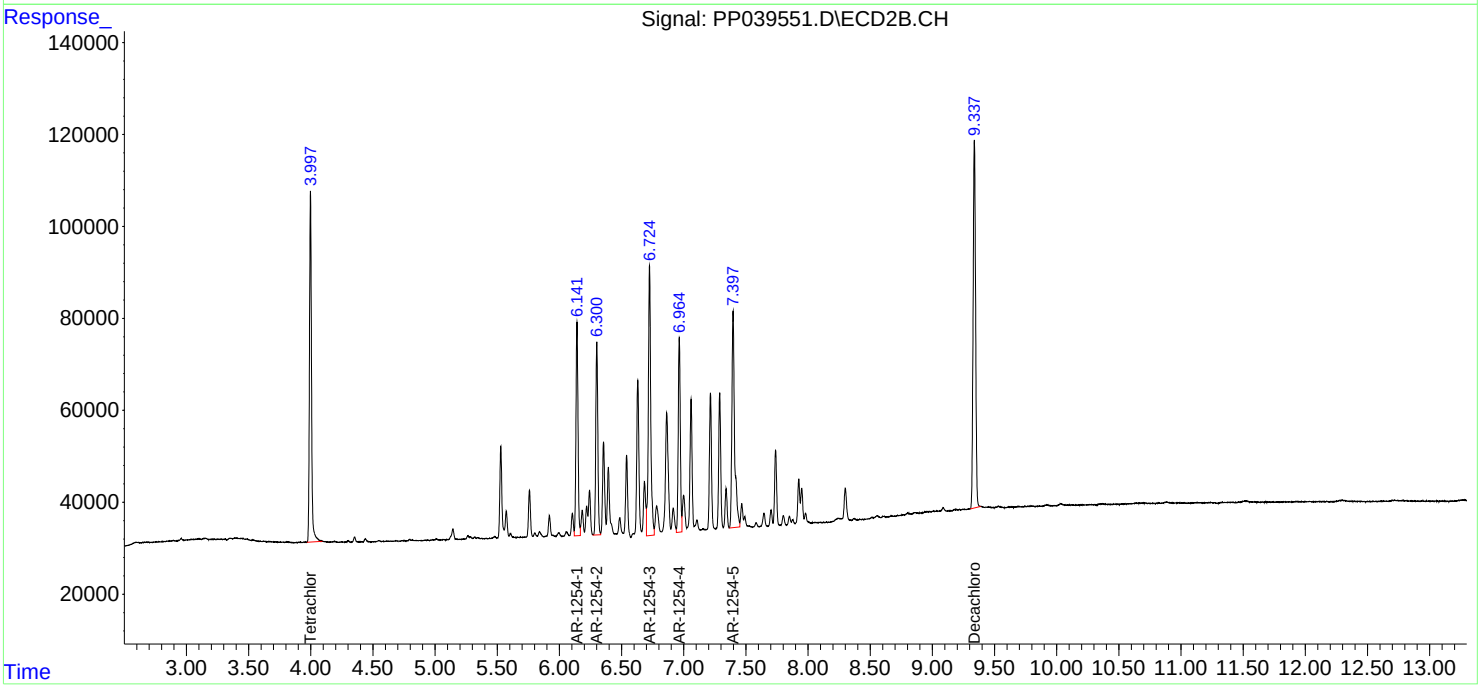
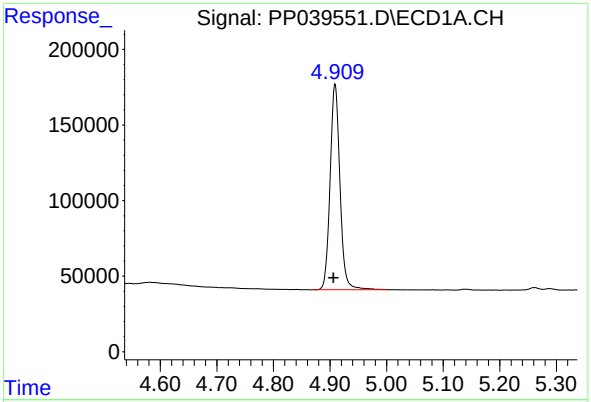
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



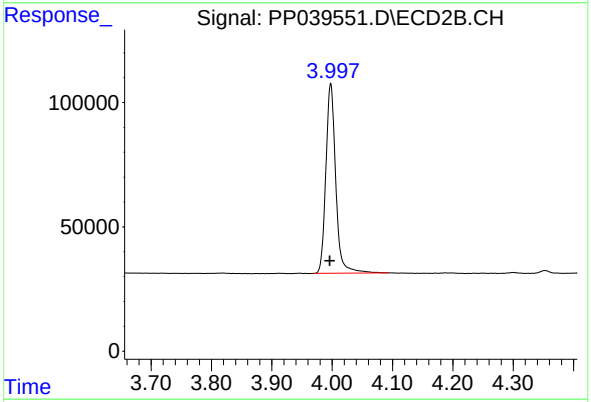






#1 Tetrachloro-m-xylene

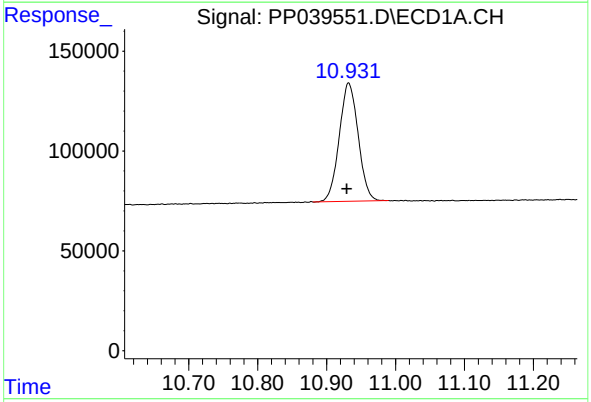
R.T.: 4.909 min
Delta R.T.: 0.003 min
Response: 1649650
Conc: 52.11 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1254CCC500



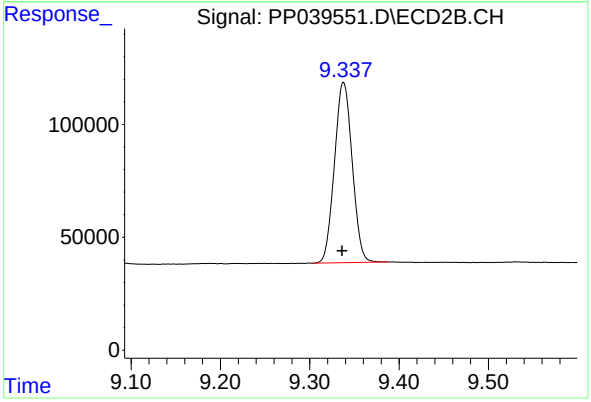

#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 868550
Conc: 53.30 ng/ml



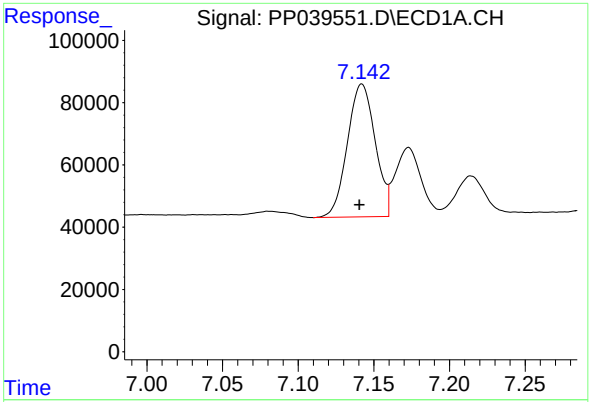

#2 Decachlorobiphenyl

R.T.: 10.932 min
Delta R.T.: 0.002 min
Response: 1129280
Conc: 52.06 ng/ml




#2 Decachlorobiphenyl

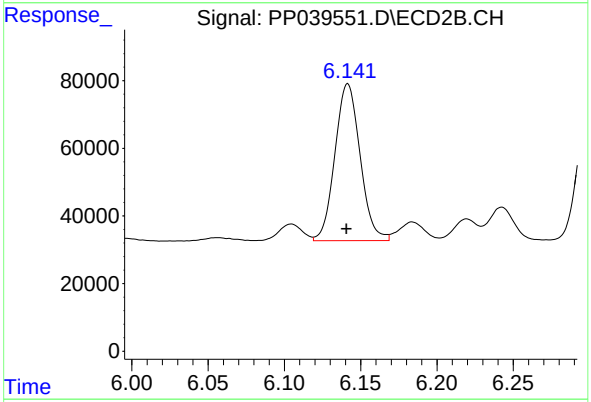
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 1103283
Conc: 50.49 ng/ml




#26 AR-1254-1

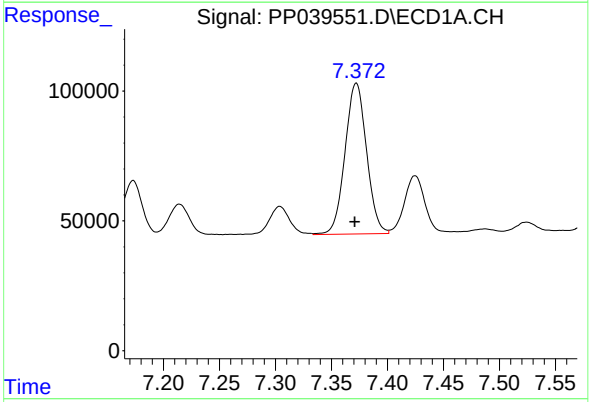
R.T.: 7.142 min
Delta R.T.: 0.002 min
Response: 546029
Conc: 500.25 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1254CCC500



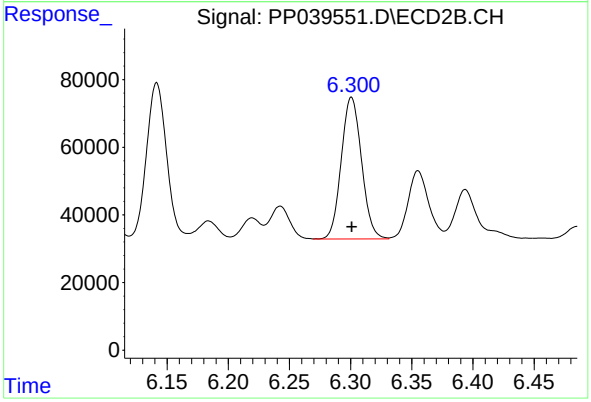

#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 533007
Conc: 511.95 ng/ml



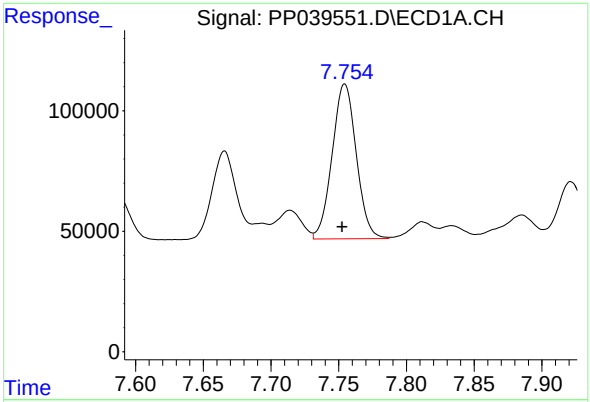

#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 777988
Conc: 481.65 ng/ml




#27 AR-1254-2

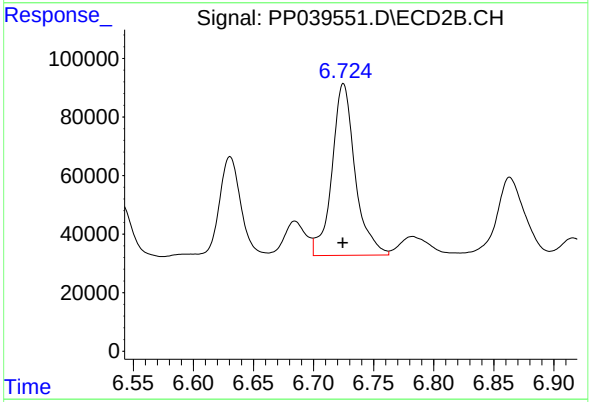
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 483434
Conc: 501.64 ng/ml




#28 AR-1254-3

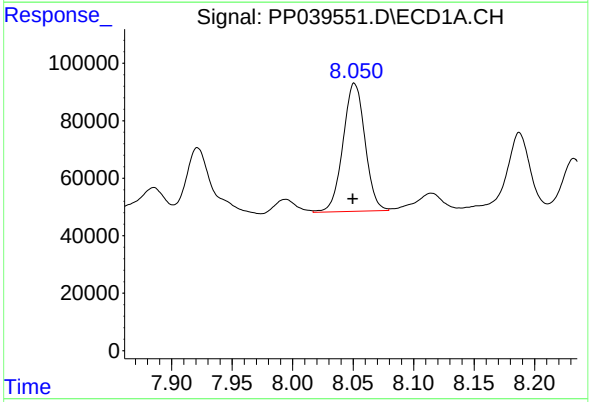
R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 797064
Conc: 479.05 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1254CCC500



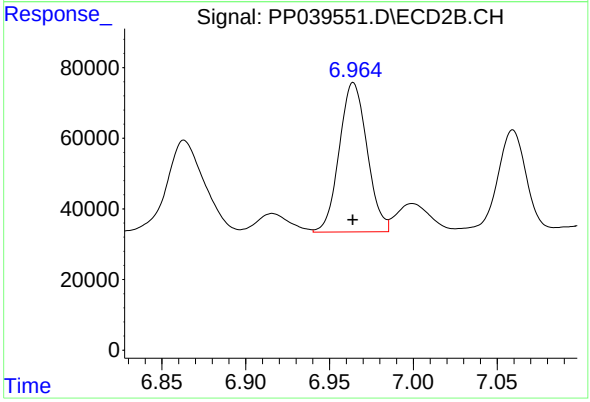

#28 AR-1254-3

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 785879
Conc: 522.40 ng/ml



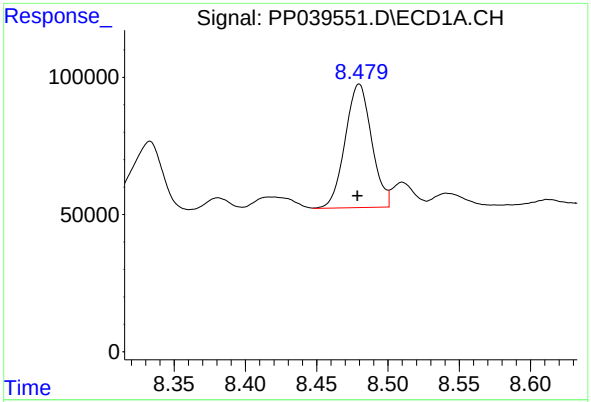

#29 AR-1254-4

R.T.: 8.051 min
Delta R.T.: 0.001 min
Response: 563266
Conc: 461.11 ng/ml




#29 AR-1254-4

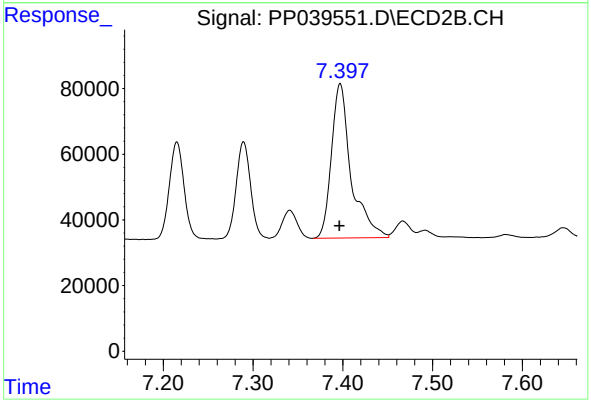
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 487969
Conc: 506.75 ng/ml




#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: 0.001 min
Response: 582549
Conc: 459.13 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1254CCC500




#30 AR-1254-5

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 718296
Conc: 510.32 ng/ml