Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041810.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 9:58
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:54:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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 | 3.746 | 1143535 | 1442502 | 50.712 | 47.488 |
| 2) | SA Decachlor... | 10.639 | 8.999 | 1041151 | 692568 | 48.352 | 44.811 |
| | Target Compounds | | | | | | |
| 16) | L4 AR-1242-1 | 6.064 | 4.991 | 272792 | 312999 | 454.850 | 425.012 |
| 17) | L4 AR-1242-2 | 6.087 | 5.010 | 422354 | 473576 | 460.019 | 425.183 |
| 18) | L4 AR-1242-3 | 6.152 | 5.201 | 269028 | 260139 | 463.389 | 423.551 |
| 19) | L4 AR-1242-4 | 6.259 | 5.297 | 213247 | 245114 | 455.066 | 417.682 |
| 20) | L4 AR-1242-5 | 7.039 | 5.860 | 250603 | 270854 | 521.483 | 416.168 |

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

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Data File : PP041810.D
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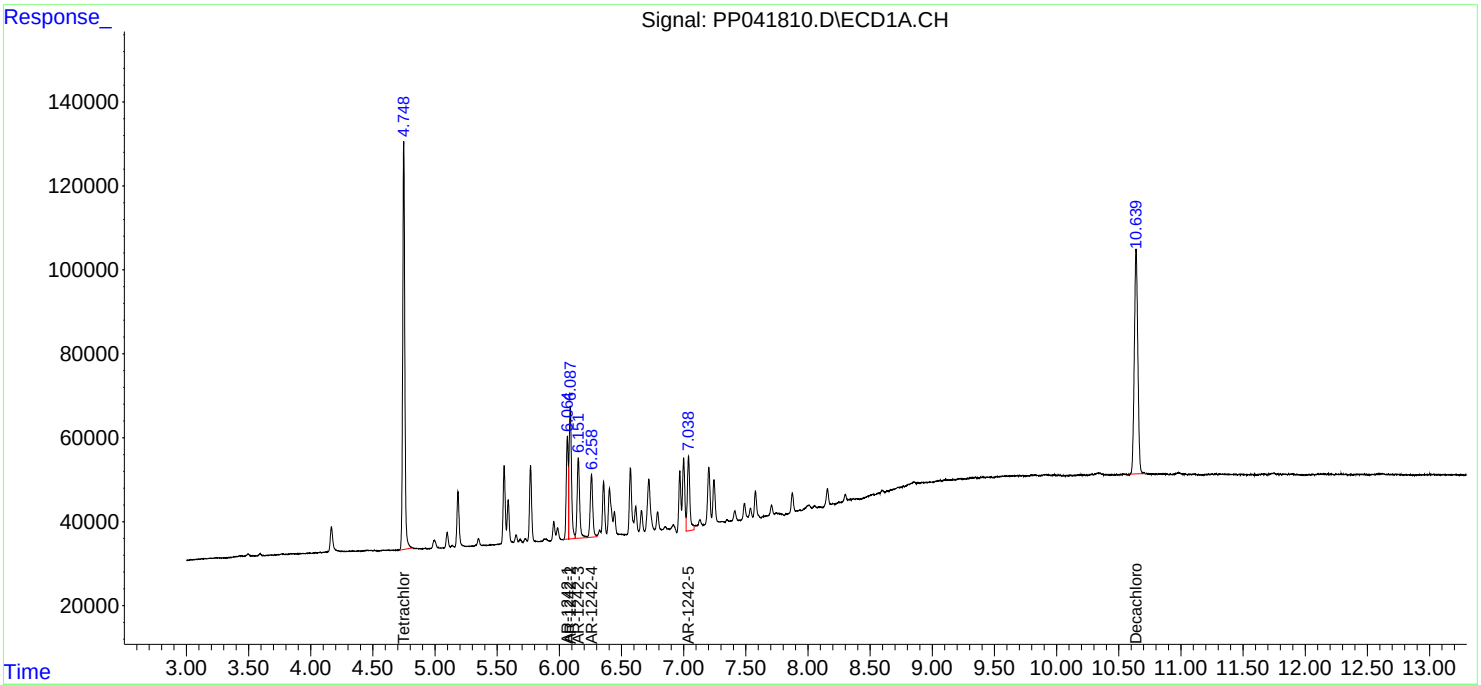
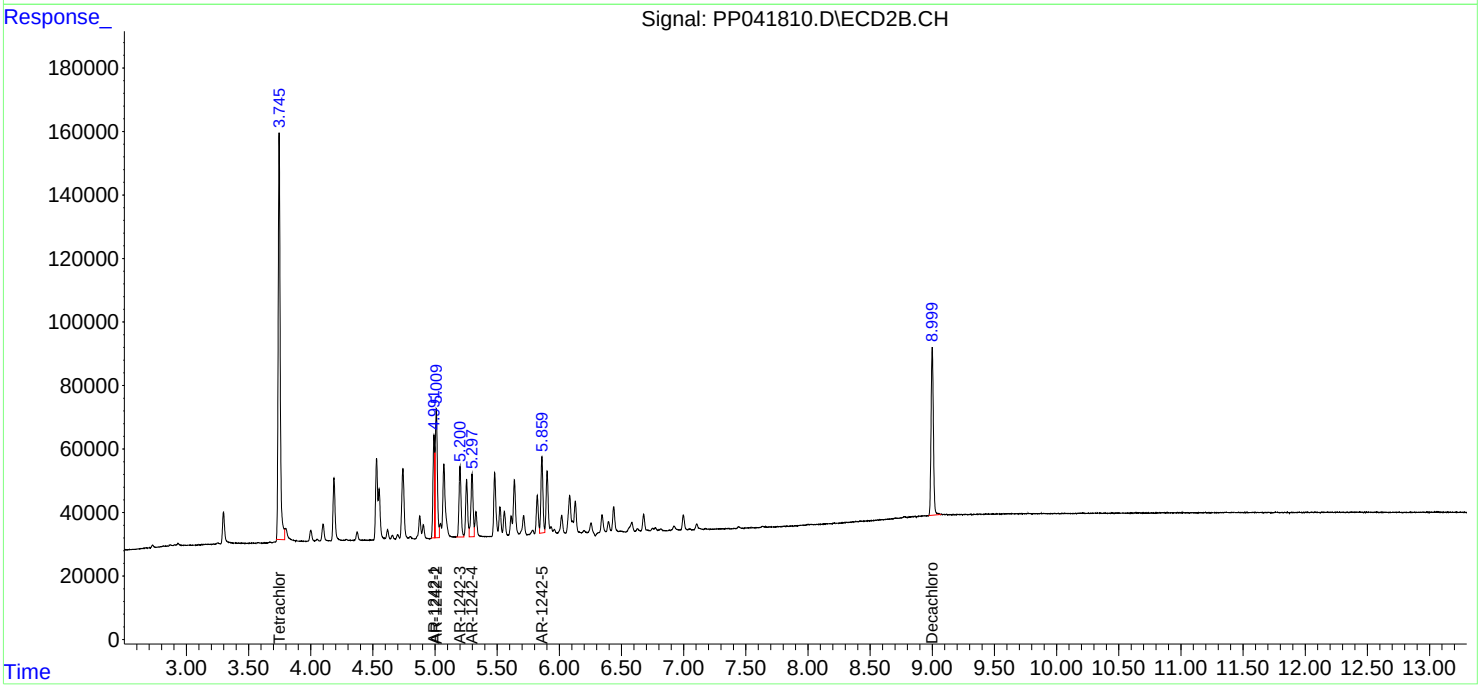
Acq On : 09 Dec 2021 9:58
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

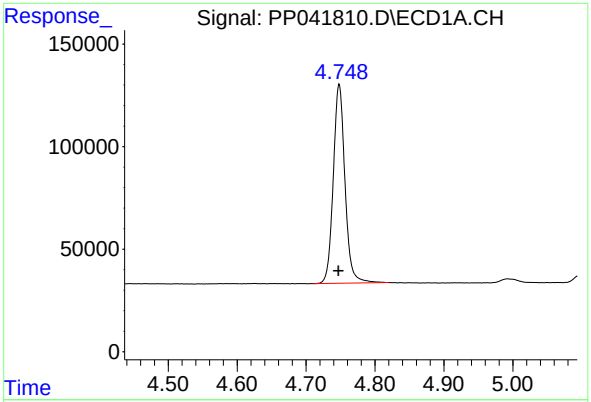
**Instrument :**
ECD_P
**ClientSampleId :**
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:54:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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



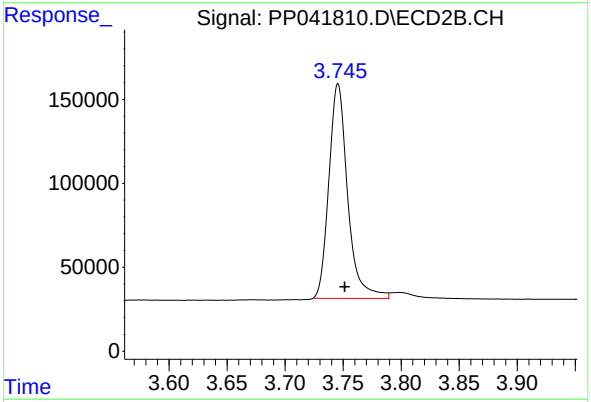






#1 Tetrachloro-m-xylene

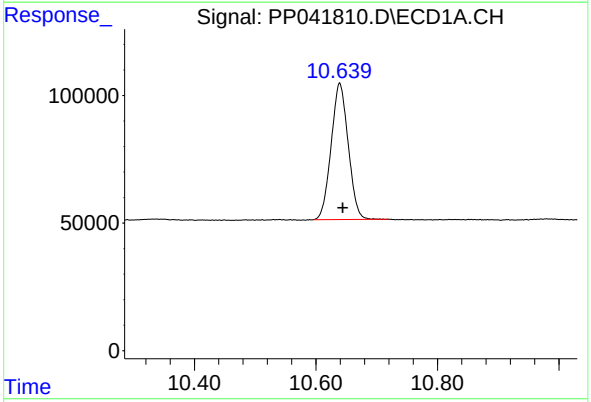
R.T.: 4.748 min
Delta R.T.: 0.001 min
Response: 1143535
Conc: 50.71 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1242CCC500



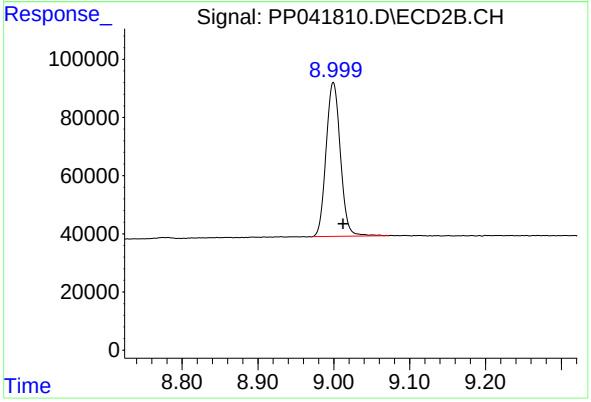

#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 1442502
Conc: 47.49 ng/ml



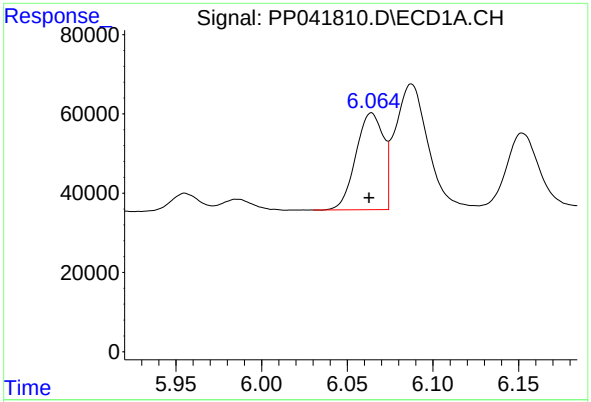

#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.005 min
Response: 1041151
Conc: 48.35 ng/ml




#2 Decachlorobiphenyl

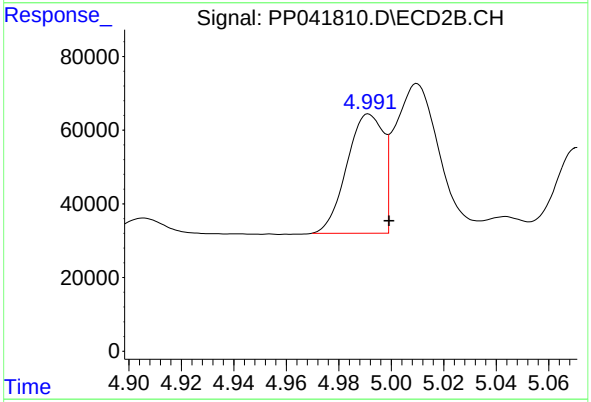
R.T.: 8.999 min
Delta R.T.: -0.013 min
Response: 692568
Conc: 44.81 ng/ml




#16 AR-1242-1

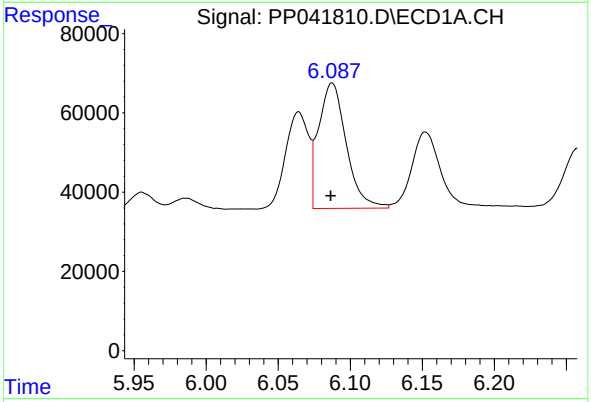
R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 272792
Conc: 454.85 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1242CCC500



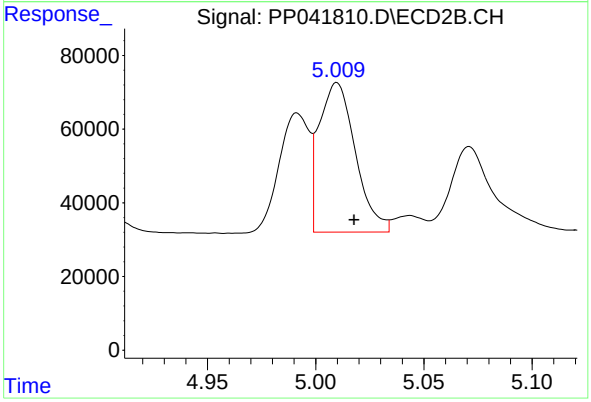

#16 AR-1242-1

R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 312999
Conc: 425.01 ng/ml



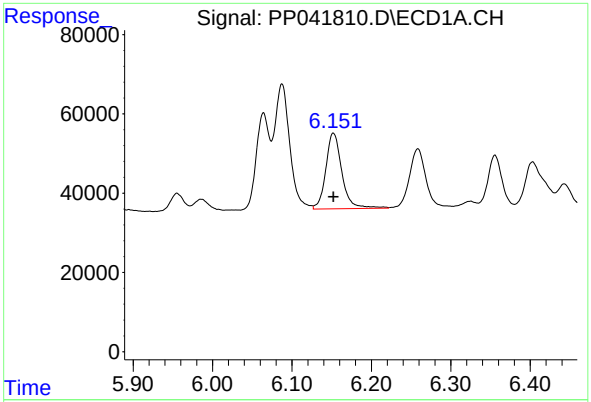

#17 AR-1242-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 422354
Conc: 460.02 ng/ml




#17 AR-1242-2

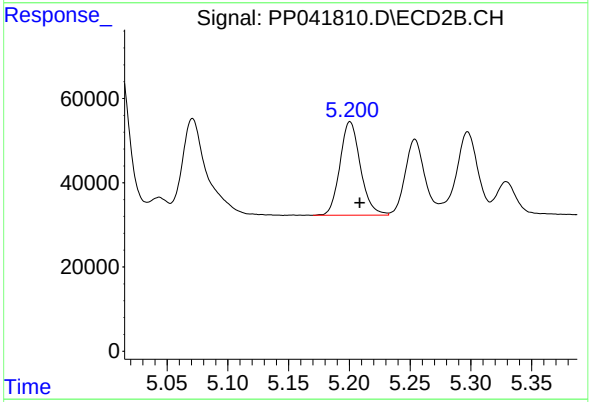
R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 473576
Conc: 425.18 ng/ml




#18 AR-1242-3

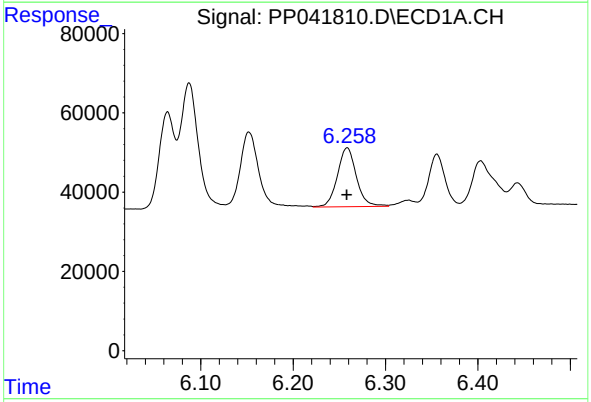
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 269028
Conc: 463.39 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1242CCC500



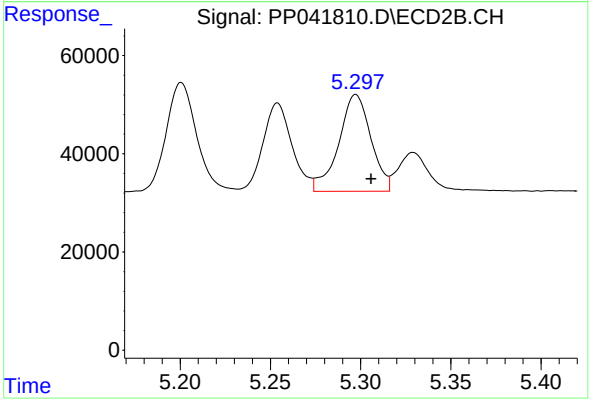

#18 AR-1242-3

R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 260139
Conc: 423.55 ng/ml



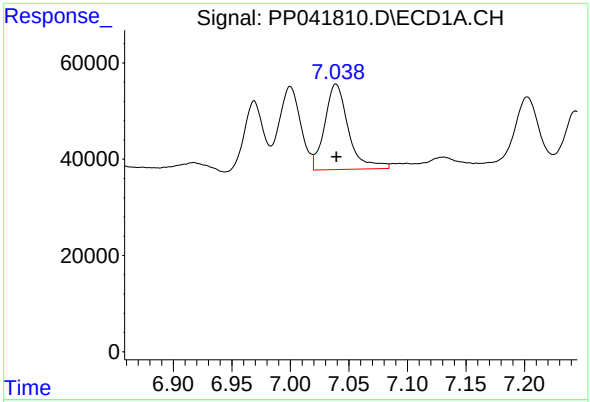

#19 AR-1242-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 213247
Conc: 455.07 ng/ml




#19 AR-1242-4

R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 245114
Conc: 417.68 ng/ml




#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 250603
Conc: 521.48 ng/ml

**Instrument :**
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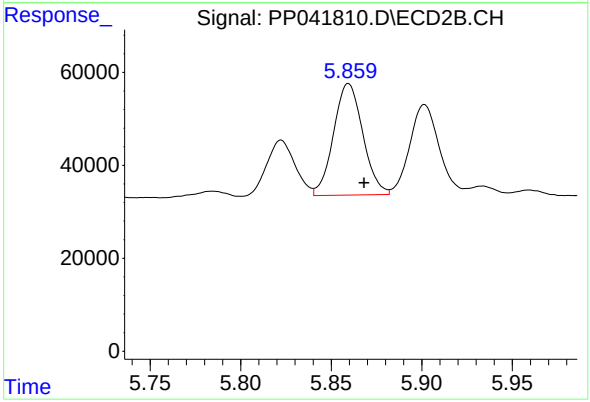


#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 270854
Conc: 416.17 ng/ml