Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041624\
Data File : PP064271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 21:19
Operator : YP\AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 04:05:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 04:04:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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... | 4.501 | 3.630 | 19054725 | 12300084 | 4.486 | 4.105 | |
| 2) | SA Decachlor... | 10.358 | 8.659 | 13822549 | 14082729 | 4.763 | 5.176 | |
| | Target Compounds | | | | | | | |
| 26) | L6 AR-1254-1 | 6.545f | 5.527 | 10606617 | 7270751 | 77.910 | 50.948 | # |
| 27) | L6 AR-1254-2 | 6.766f | 5.675 | 10861183 | 6794239 | 57.070 | 53.847 | |
| 28) | L6 AR-1254-3 | 7.095f | 6.079 | 2455520 | 9849695 | 13.178 | 54.518 | # |
| 29) | L6 AR-1254-4 | 7.422f | 6.309 | 5450705 | 4302417 | 54.108 | 44.884 | |
| 30) | L6 AR-1254-5 | 7.844f | 6.728 | 7360851 | 8388556 | 53.220 | 48.181 | |

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

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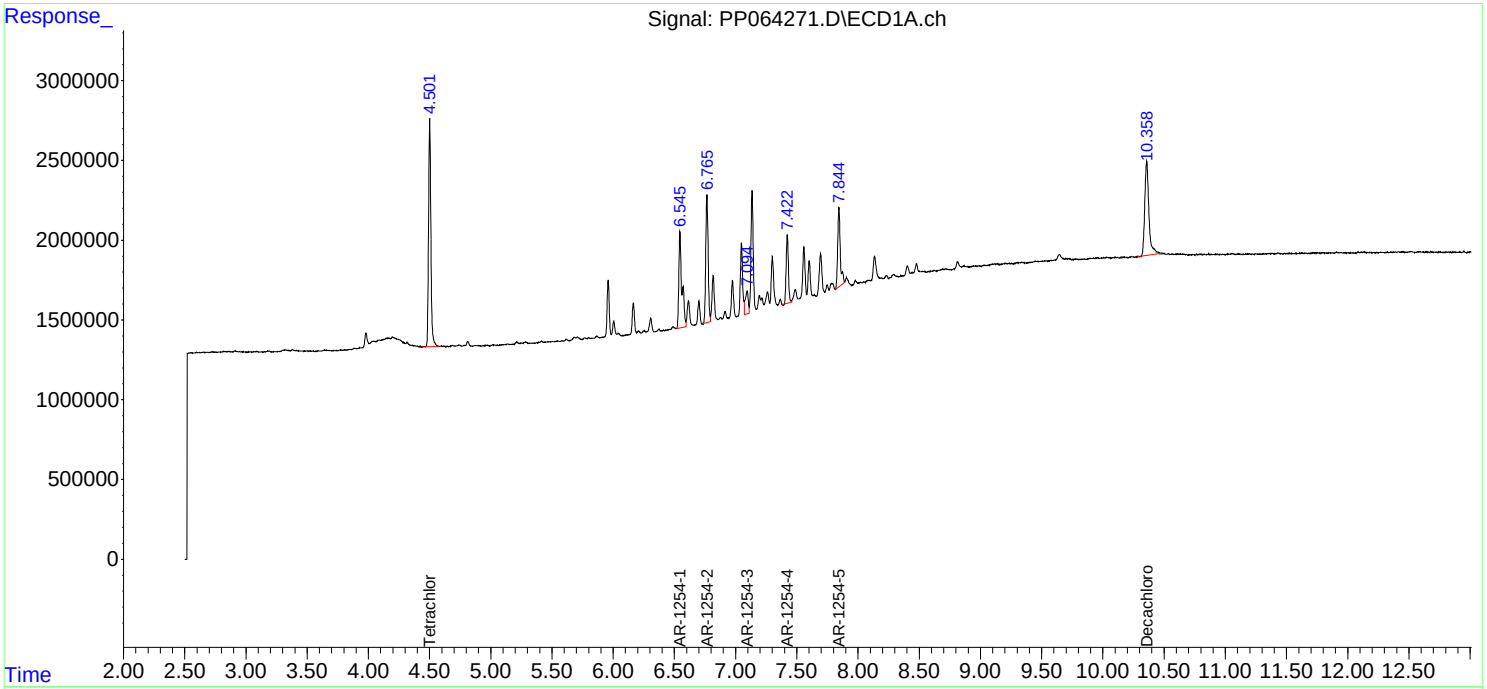
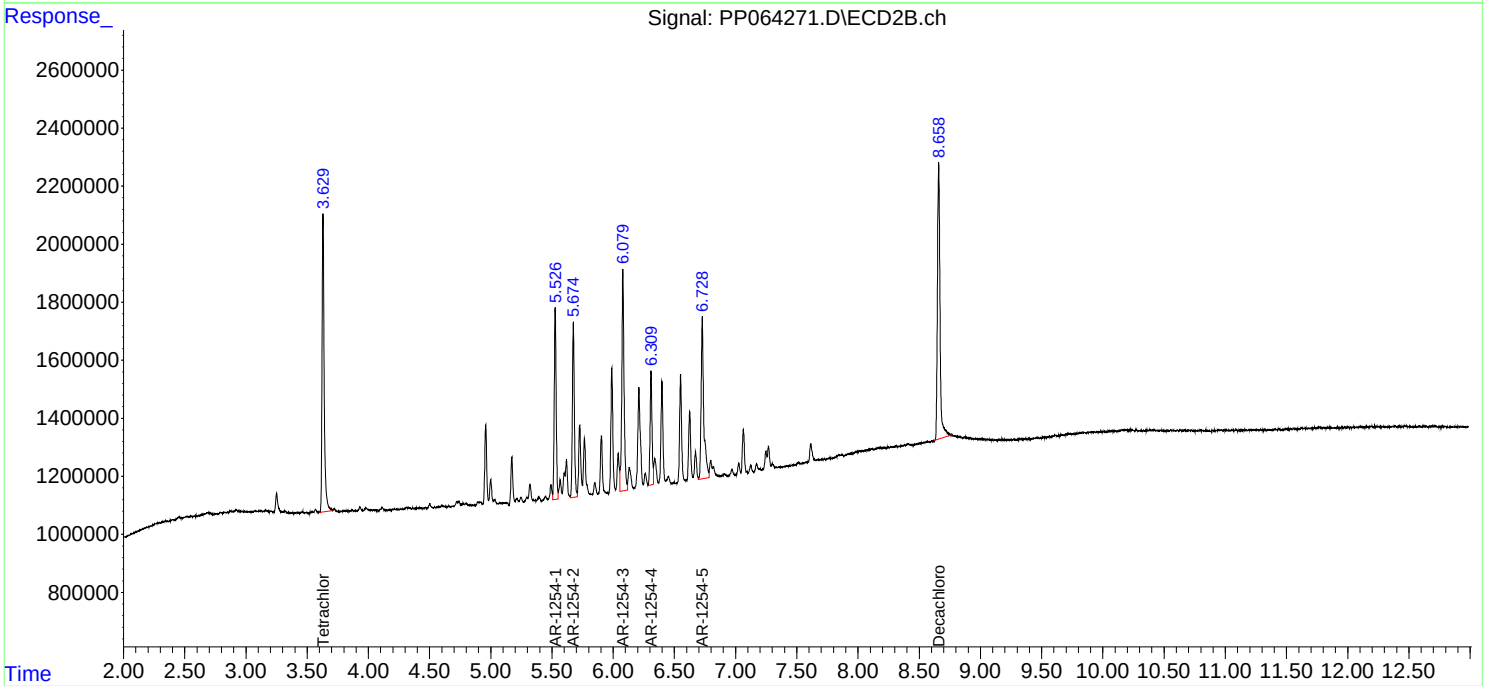
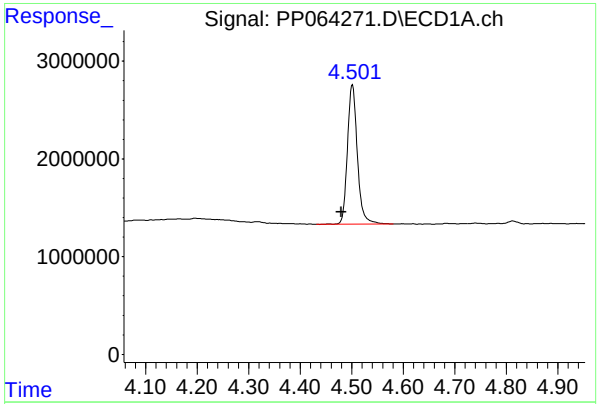


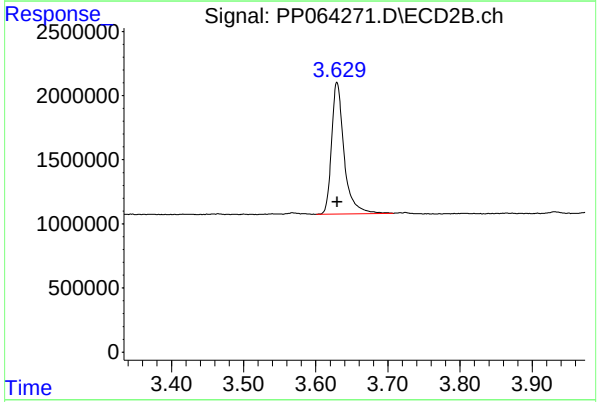






#1 Tetrachloro-m-xylene

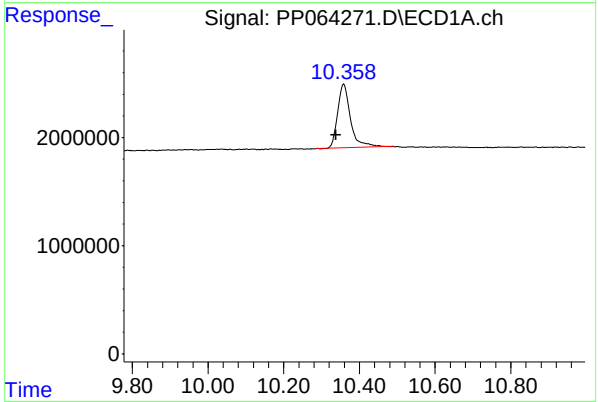
R.T.: 4.501 min
Delta R.T.: 0.021 min
Response: 19054725
Conc: 4.49 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



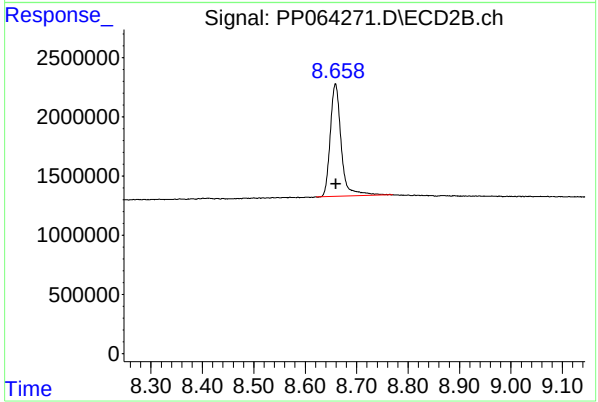

#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 12300084
Conc: 4.10 ng/ml



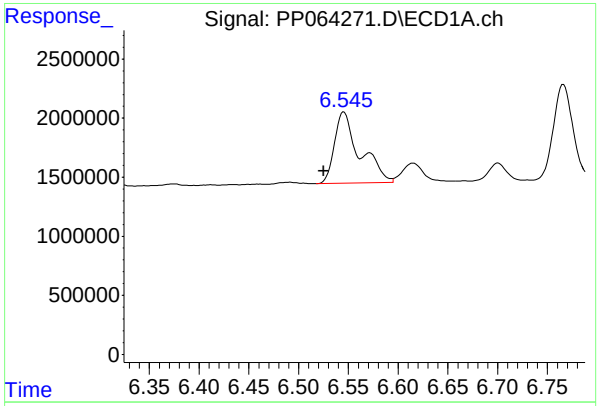

#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: 0.020 min
Response: 13822549
Conc: 4.76 ng/ml




#2 Decachlorobiphenyl

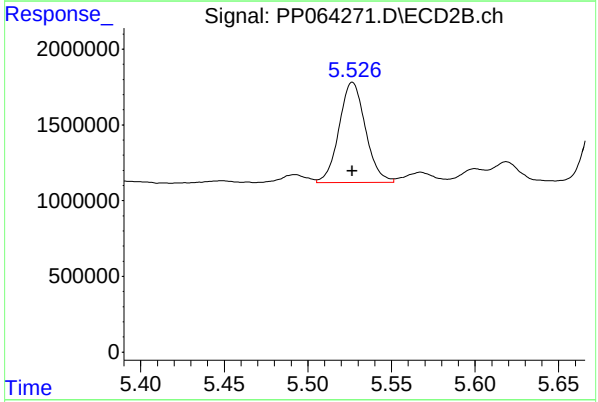
R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 14082729
Conc: 5.18 ng/ml




#26 AR-1254-1

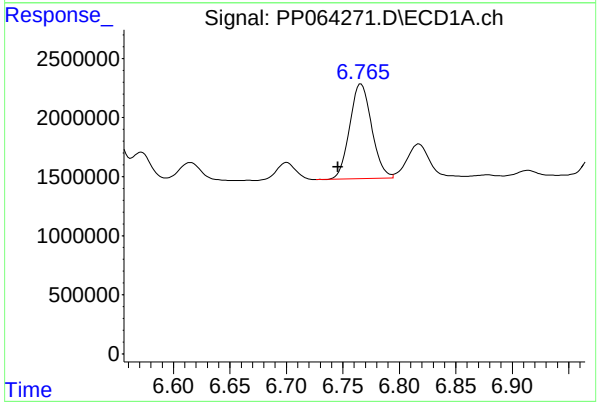
R.T.: 6.545 min
Delta R.T.: 0.020 min
Response: 10606617
Conc: 77.91 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



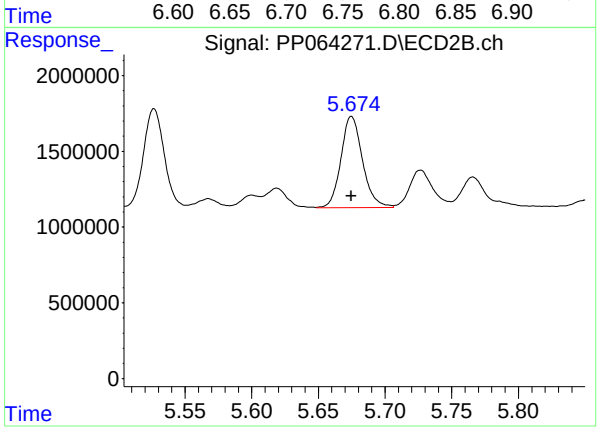

#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 7270751
Conc: 50.95 ng/ml



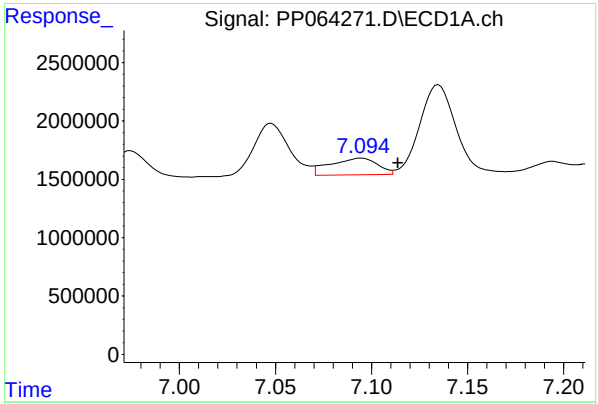

#27 AR-1254-2

R.T.: 6.766 min
Delta R.T.: 0.021 min
Response: 10861183
Conc: 57.07 ng/ml




#27 AR-1254-2

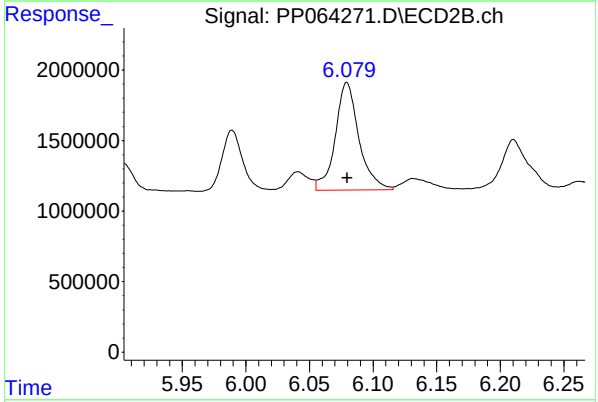
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 6794239
Conc: 53.85 ng/ml




#28 AR-1254-3

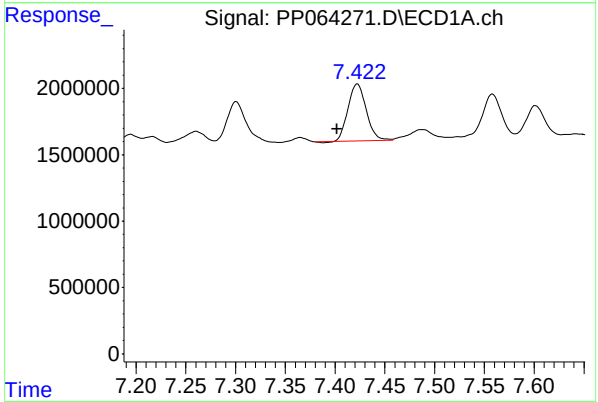
R.T.: 7.095 min
Delta R.T.: -0.019 min
Response: 2455520
Conc: 13.18 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



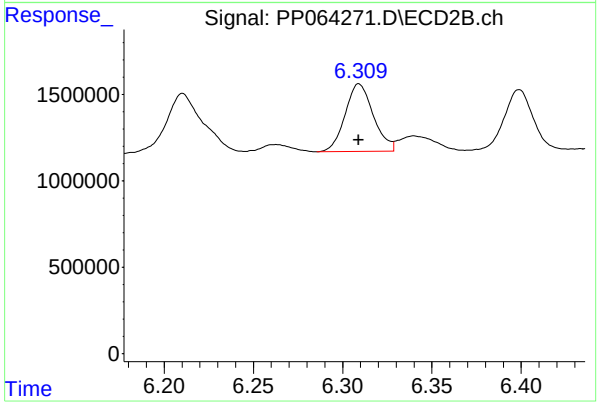

#28 AR-1254-3

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 9849695
Conc: 54.52 ng/ml



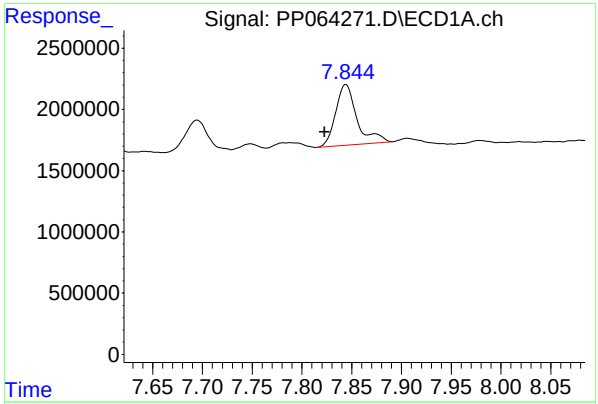

#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: 0.021 min
Response: 5450705
Conc: 54.11 ng/ml




#29 AR-1254-4

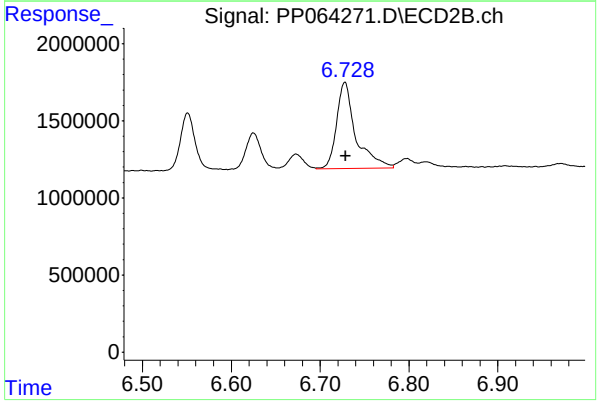
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 4302417
Conc: 44.88 ng/ml




#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: 0.021 min
Response: 7360851
Conc: 53.22 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500




#30 AR-1254-5

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 8388556
Conc: 48.18 ng/ml