Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052523\
Data File : PP057921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 17:33
Operator : YP\AJ
Sample : 02931-02 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
HEE103S-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:27:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
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... | 4.382 | 3.620 | 4690155 | 4874763 | 2.138 | 2.149 |
| 2) | SA Decachlor... | 10.207 | 8.679 | 3690489 | 3306139 | 3.257 | 2.106m# |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 6.424 | 5.526 | 4301902 | 5227150 | 64.095 | 46.813 # |
| 27) | L6 AR-1254-2 | 6.646 | 5.675 | 6451044 | 5515591 | 68.194 | 55.264 |
| 28) | L6 AR-1254-3 | 7.015 | 6.082 | 6206373 | 7704423 | 68.136 | 49.244 # |
| 29) | L6 AR-1254-4 | 7.303 | 6.313 | 4452291 | 4311561 | 74.750 | 46.737 # |
| 30) | L6 AR-1254-5 | 7.727 | 6.734 | 5739578 | 8111807 | 83.604 | 56.036 # |

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

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Data File : PP057921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 17:33
Operator : YP\AJ
Sample : 02931-02 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
HEE103S-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
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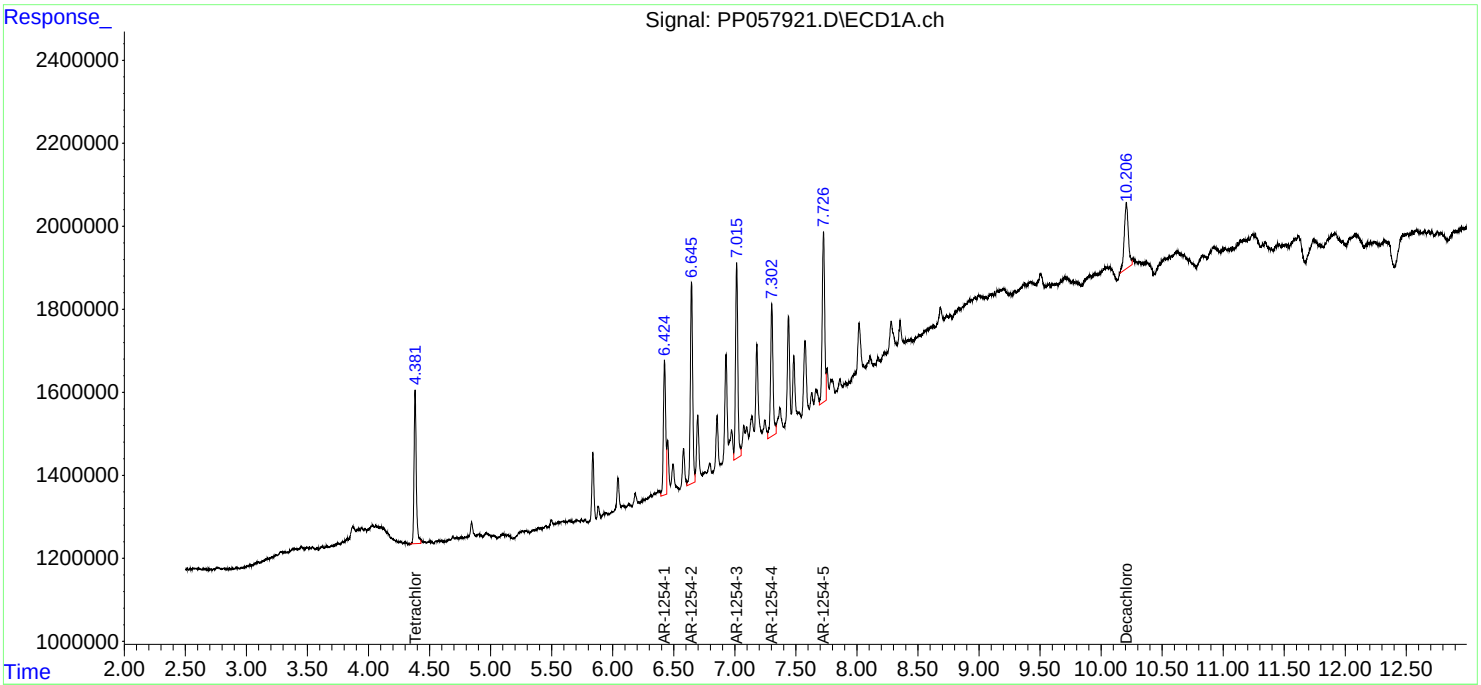
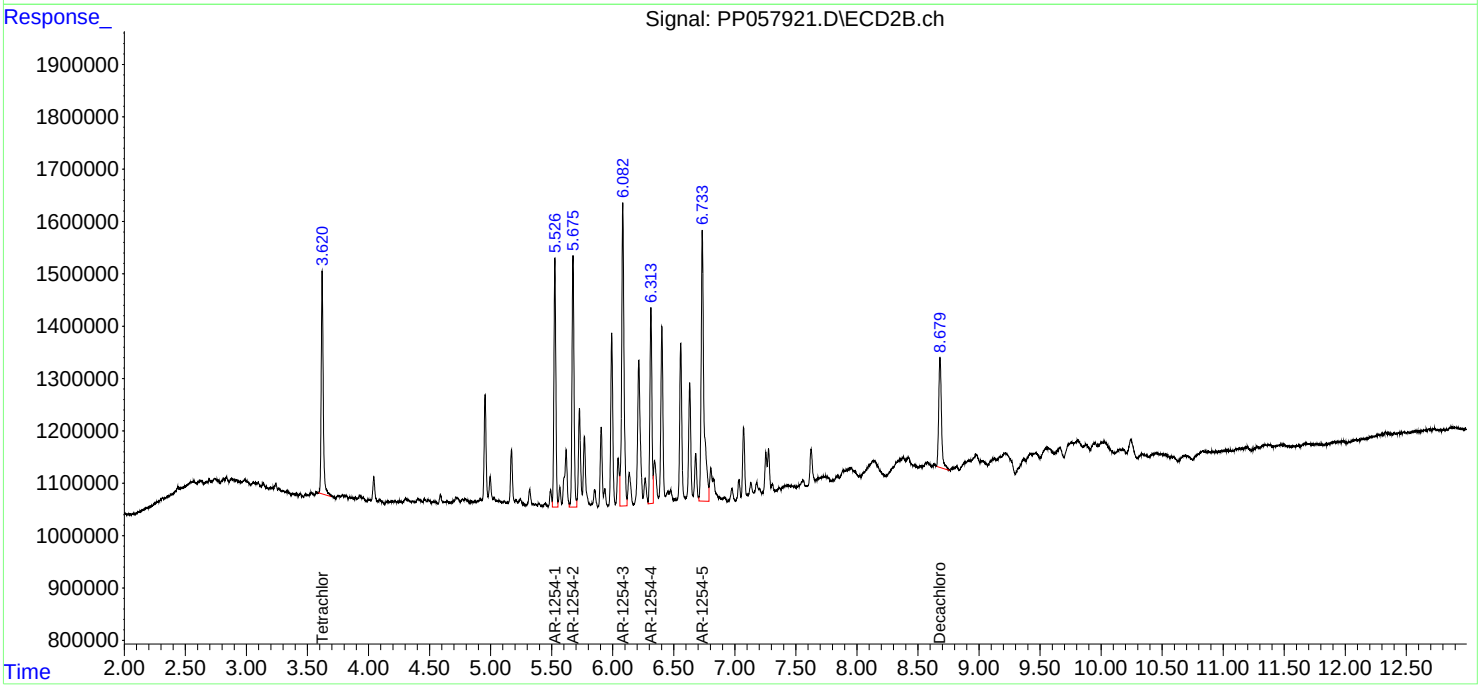
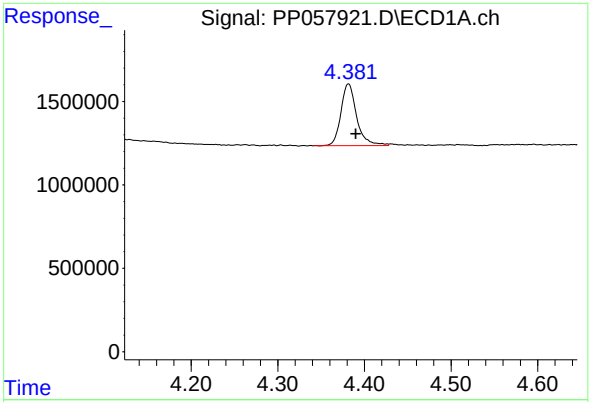
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



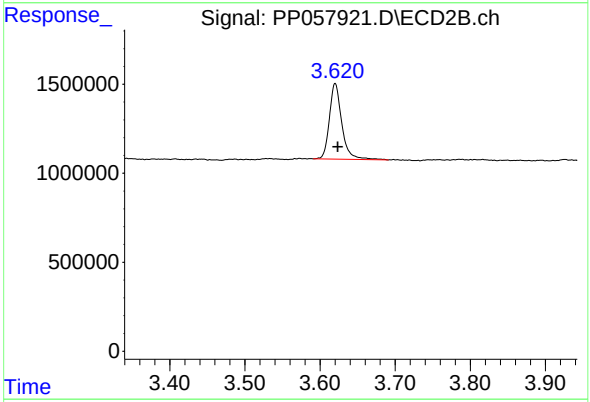






#1 Tetrachloro-m-xylene

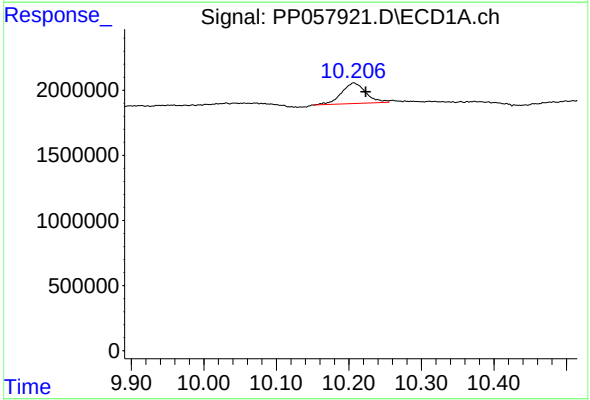
R.T.: 4.382 min
Delta R.T.: -0.008 min
Response: 4690155
Conc: 2.14 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
HEE103S-1-2



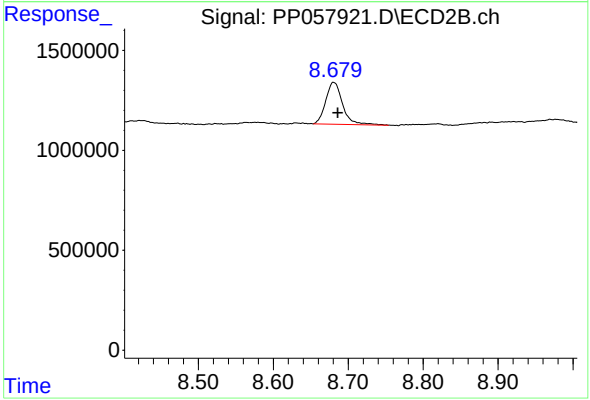

#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 4874763
Conc: 2.15 ng/ml



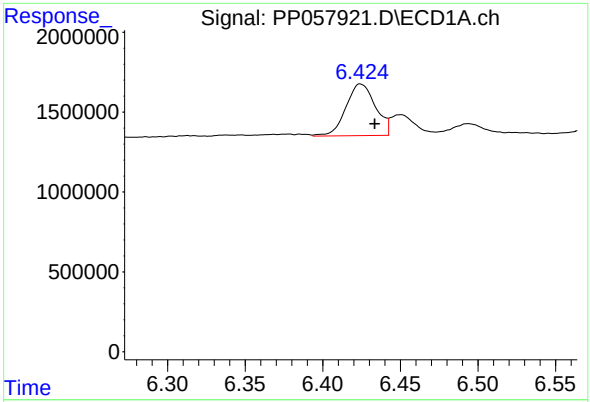

#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.017 min
Response: 3690489
Conc: 3.26 ng/ml




#2 Decachlorobiphenyl

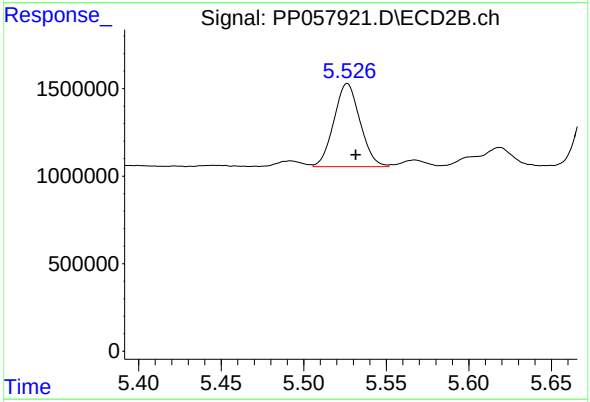
R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 3306139
Conc: 2.11 ng/ml m




#26 AR-1254-1

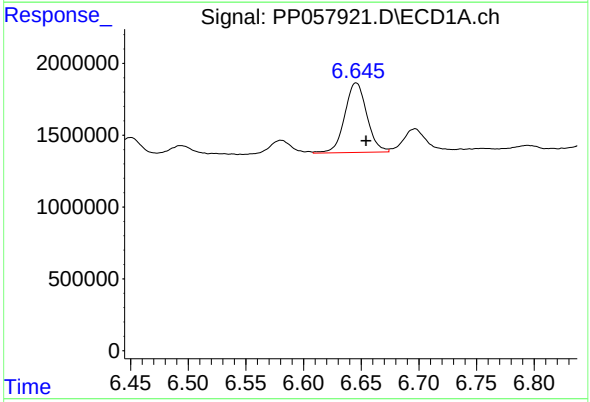
R.T.: 6.424 min
Delta R.T.: -0.009 min
Response: 4301902
Conc: 64.09 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
HEE103S-1-2



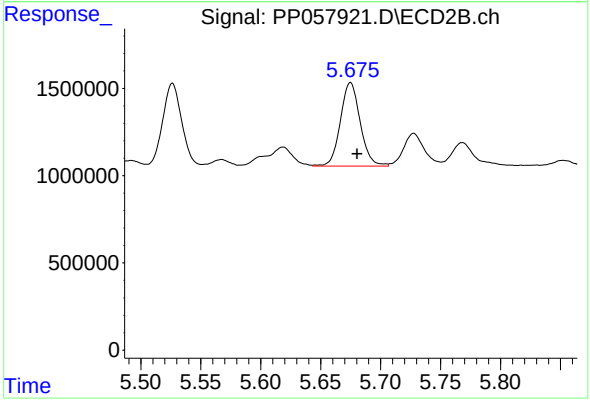

#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 5227150
Conc: 46.81 ng/ml



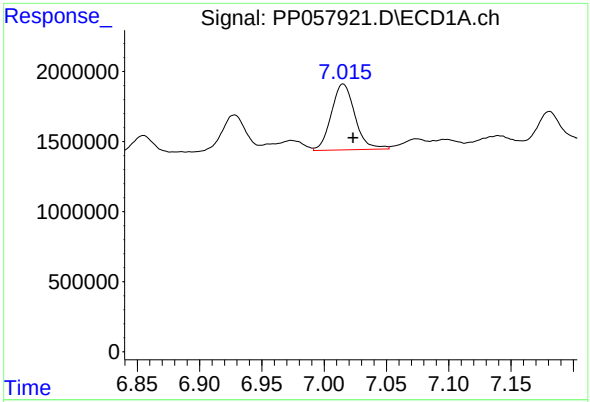

#27 AR-1254-2

R.T.: 6.646 min
Delta R.T.: -0.009 min
Response: 6451044
Conc: 68.19 ng/ml




#27 AR-1254-2

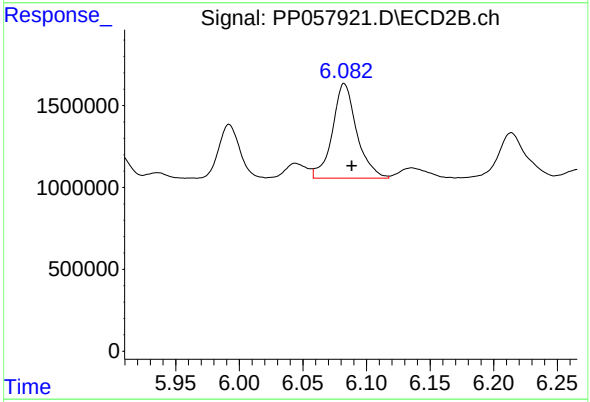
R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 5515591
Conc: 55.26 ng/ml




#28 AR-1254-3

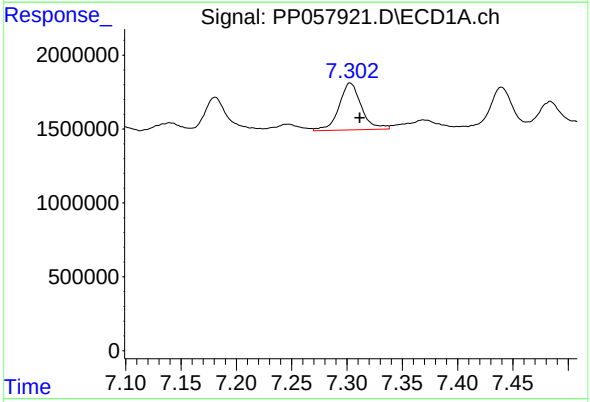
R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 6206373
Conc: 68.14 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
HEE103S-1-2



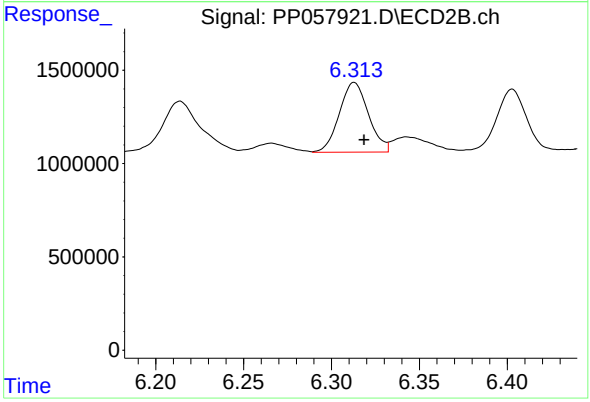

#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 7704423
Conc: 49.24 ng/ml



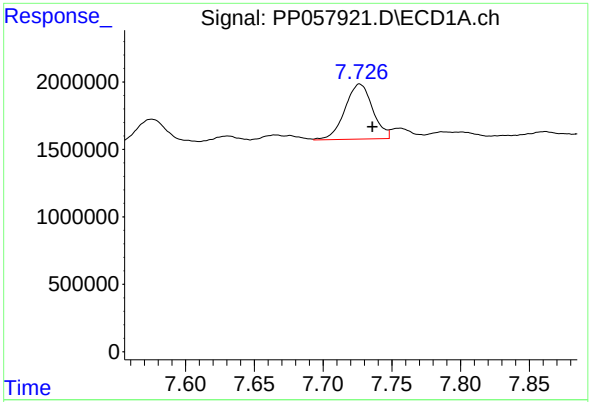

#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.009 min
Response: 4452291
Conc: 74.75 ng/ml




#29 AR-1254-4

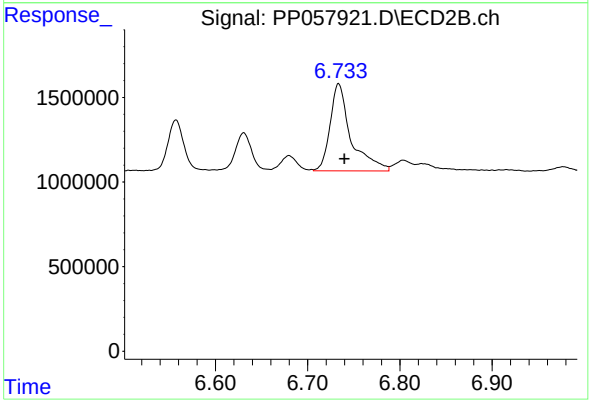
R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 4311561
Conc: 46.74 ng/ml




#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: -0.009 min
Response: 5739578
Conc: 83.60 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
HEE103S-1-2




#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 8111807
Conc: 56.04 ng/ml