Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111523\
Data File : PP061693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 17:48
Operator : YP\AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 29 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:41:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 03:41:42 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... | 4.452 | 3.727 | 34183416 | 55706537 | 25.236 | 25.354 |
| 2) | SA Decachlor... | 10.240 | 8.860 | 46364580 | 74526704 | 27.121 | 26.684 |
| | Target Compounds | | | | | | |
| 41) | L9 AR-1268-1 | 8.718 | 7.711 | 41098848 | 63486916 | 266.463 | 261.226 |
| 42) | L9 AR-1268-2 | 8.813 | 7.775 | 39172168 | 57114041 | 266.960 | 260.043 |
| 43) | L9 AR-1268-3 | 9.045 | 7.987 | 32743321 | 52840832 | 270.230 | 262.010 |
| 44) | L9 AR-1268-4 | 9.474 | 8.281 | 12172556 | 18530095 | 269.889 | 266.480 |
| 45) | L9 AR-1268-5 | 9.896 | 8.587 | 89686968 | 149.8E6 | 261.007 | 256.643 |

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

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Acq On : 15 Nov 2023 17:48
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AR1268ICC250

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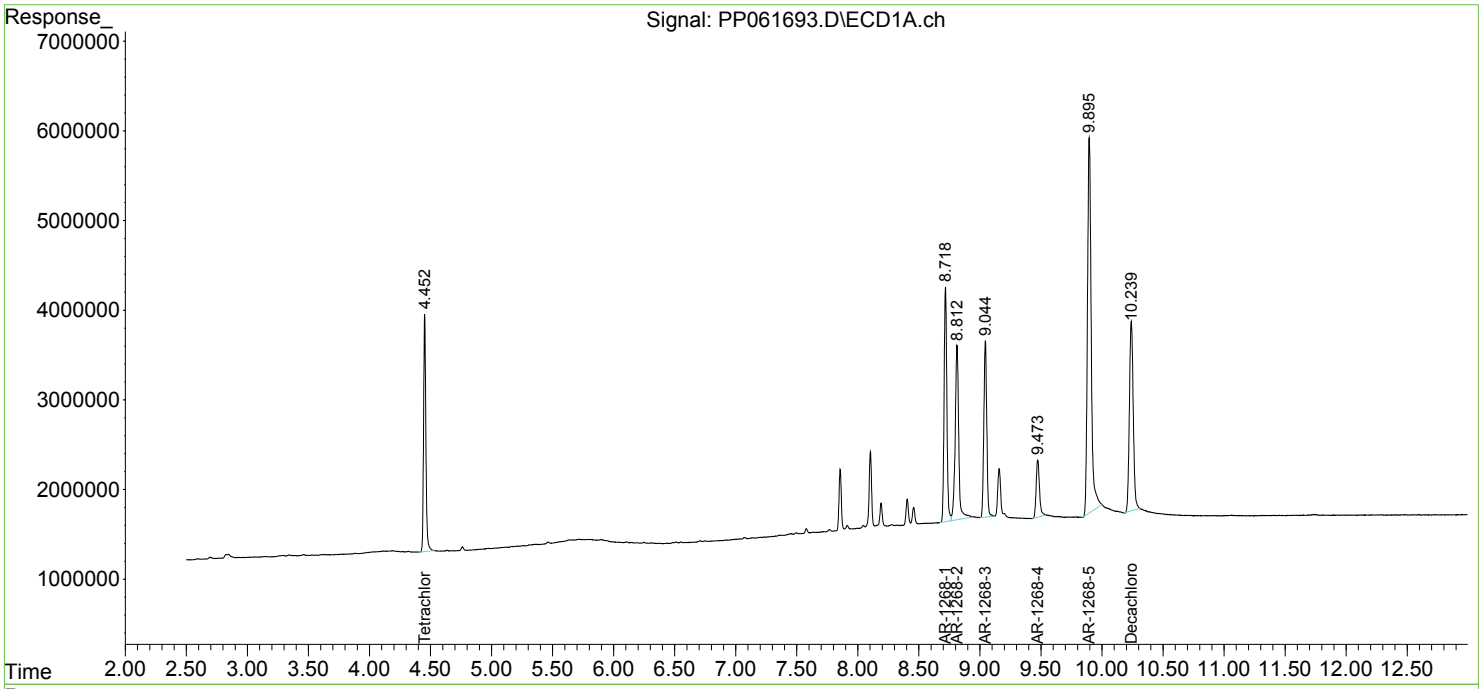
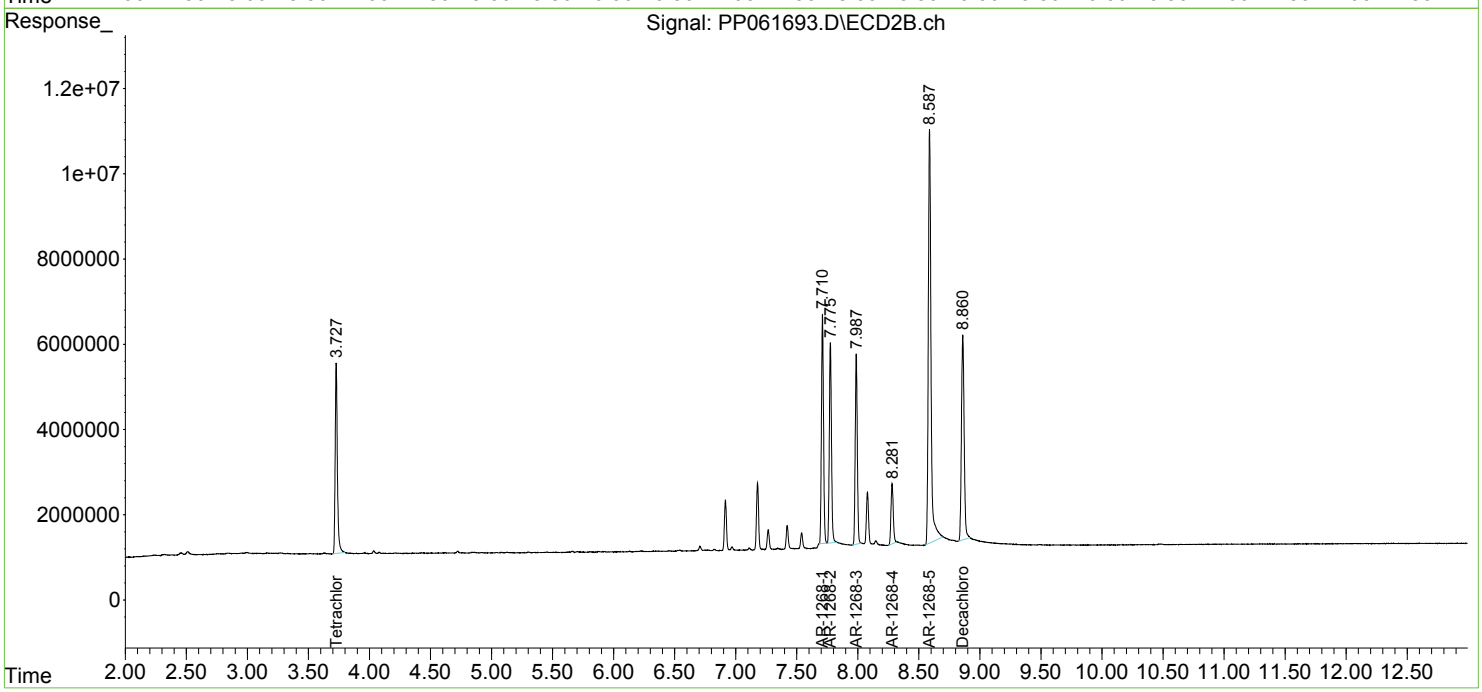
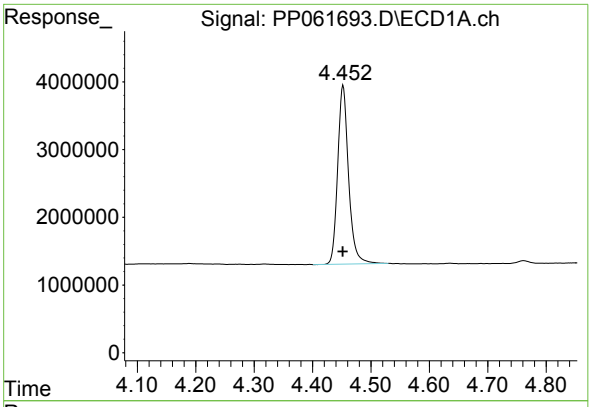


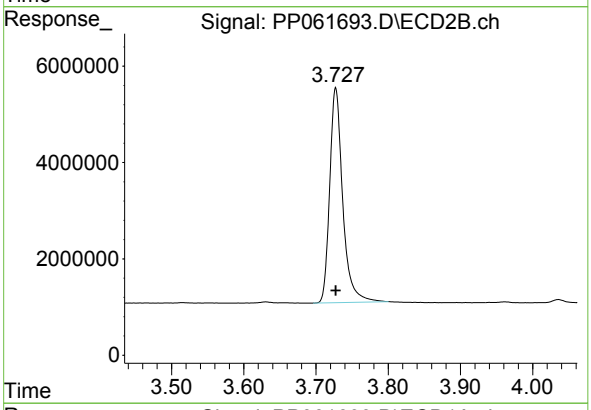






#1 Tetrachloro-m-xylene

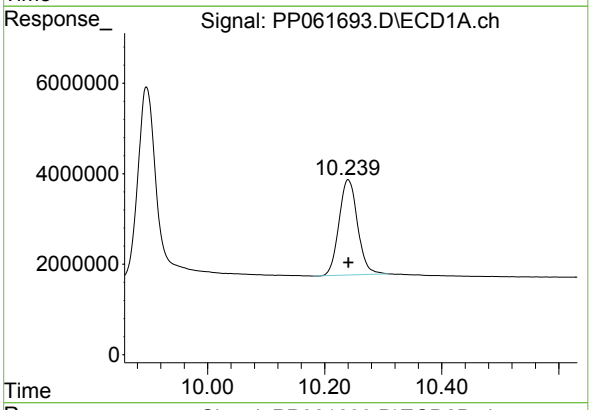
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 34183416
Conc: 25.24 ng/ml

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



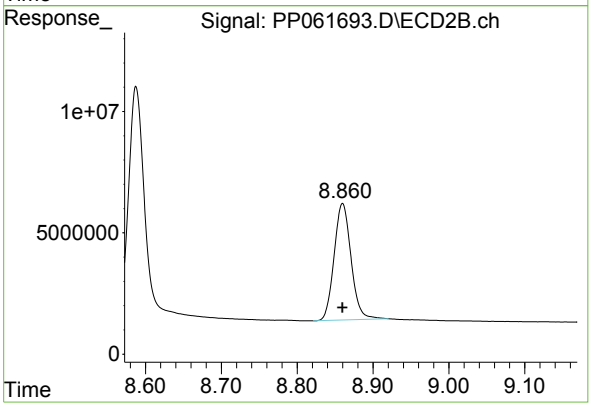

#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 55706537
Conc: 25.35 ng/ml



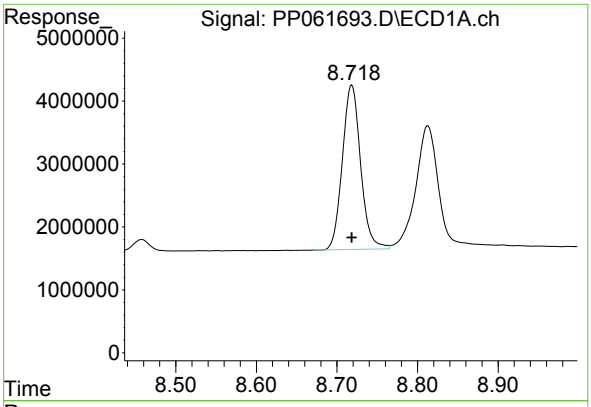

#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 46364580
Conc: 27.12 ng/ml




#2 Decachlorobiphenyl

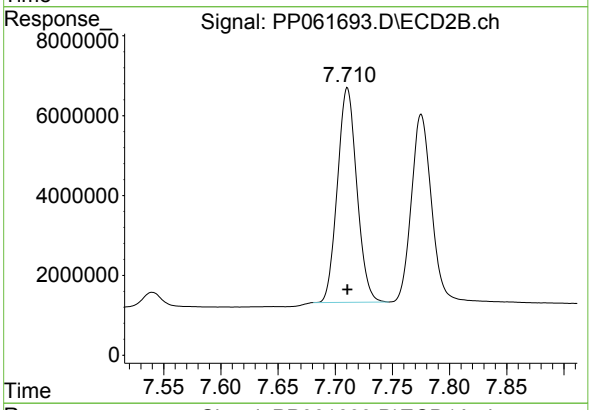
R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 74526704
Conc: 26.68 ng/ml




#41 AR-1268-1

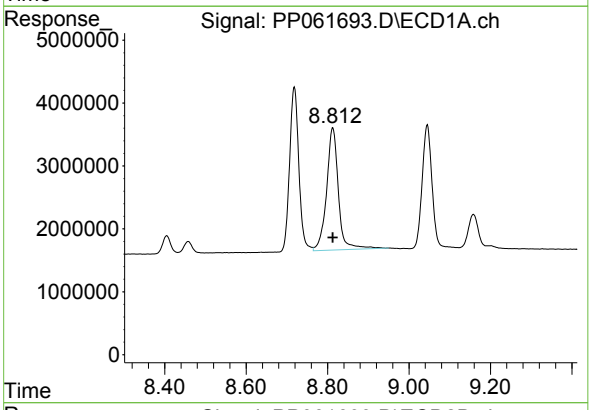
R.T.: 8.718 min
Delta R.T.: 0.000 min
Response: 41098848
Conc: 266.46 ng/ml

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



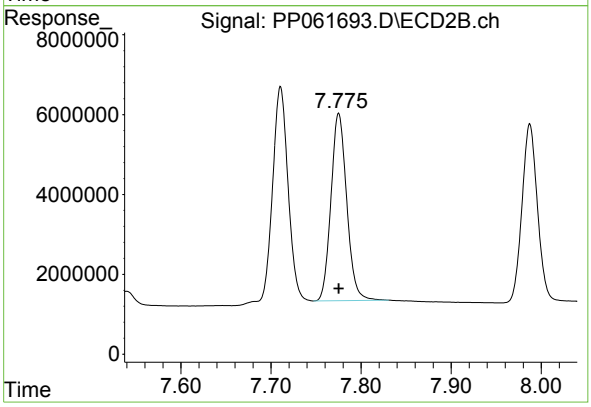

#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 63486916
Conc: 261.23 ng/ml



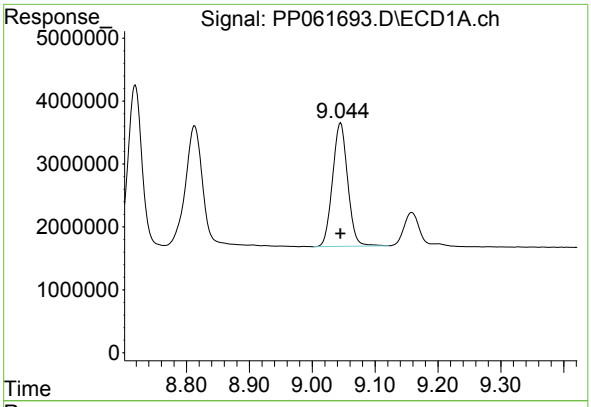

#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 39172168
Conc: 266.96 ng/ml




#42 AR-1268-2

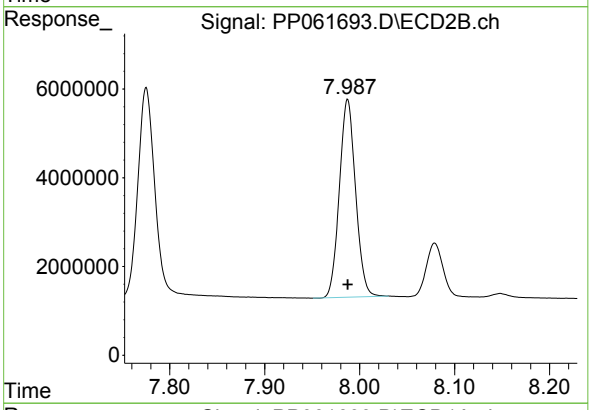
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 57114041
Conc: 260.04 ng/ml




#43 AR-1268-3

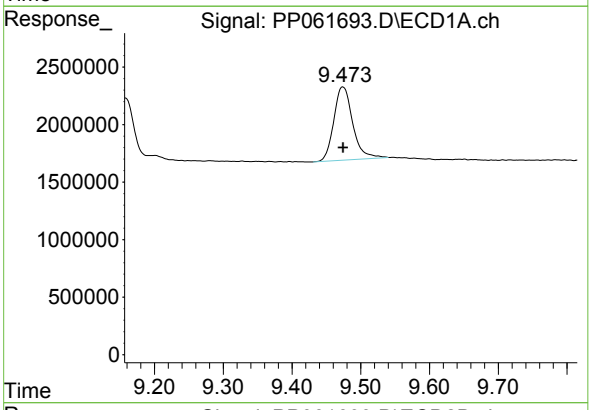
R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 32743321
Conc: 270.23 ng/ml

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



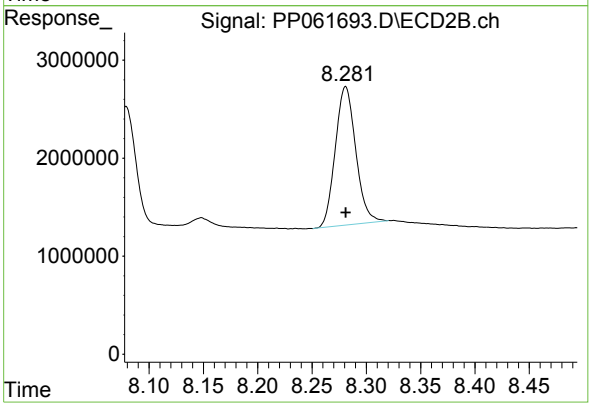

#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 52840832
Conc: 262.01 ng/ml



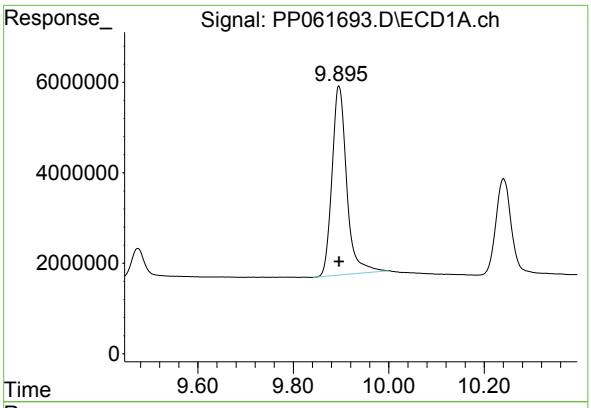

#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 12172556
Conc: 269.89 ng/ml




#44 AR-1268-4

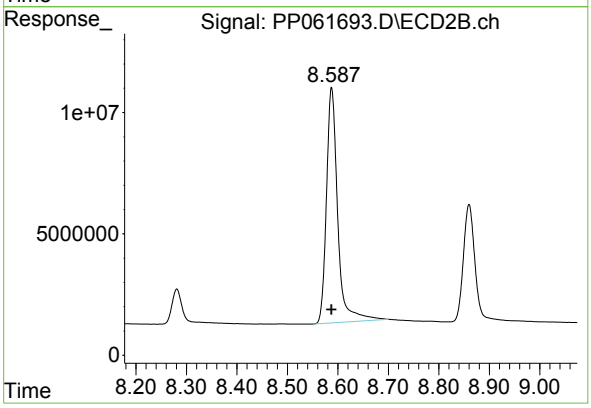
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 18530095
Conc: 266.48 ng/ml




#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 89686968
Conc: 261.01 ng/ml

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




#45 AR-1268-5

R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 149815140
Conc: 256.64 ng/ml