Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100522\
Data File : PP052009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 00:19
Operator : YP\AJ
Sample : N4957-13DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
SB-29DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:16:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 2022
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... | 4.422 | 3.674 | 8161497 | 5080961 | 4.566 | 3.997 |
| 2) | SA Decachlor... | 10.240 | 8.769 | 8110203 | 5423140 | 6.690 | 4.591 # |
| | Target Compounds | | | | | | |
| 21) | L5 AR-1248-1 | 5.597 | 4.797f | 364.8E6 | 909.2E6 | 11665.046 | 30108.743 # |
| 22) | L5 AR-1248-2 | 5.873 | 5.018 | 591.6E6 | 482.5E6 | 11207.342 | 11599.732 |
| 23) | L5 AR-1248-3 | 6.078 | 5.061 | 1073.0E6 | 604.3E6 | 17345.483 | 12915.202 # |
| 24) | L5 AR-1248-4 | 6.483 | 5.236 | 1148.4E6 | 855.7E6 | 16658.302 | 16693.216 |
| 25) | L5 AR-1248-5 | 6.522 | 5.635 | 1093.4E6 | 781.2E6 | 16021.464 | 14701.029 |

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

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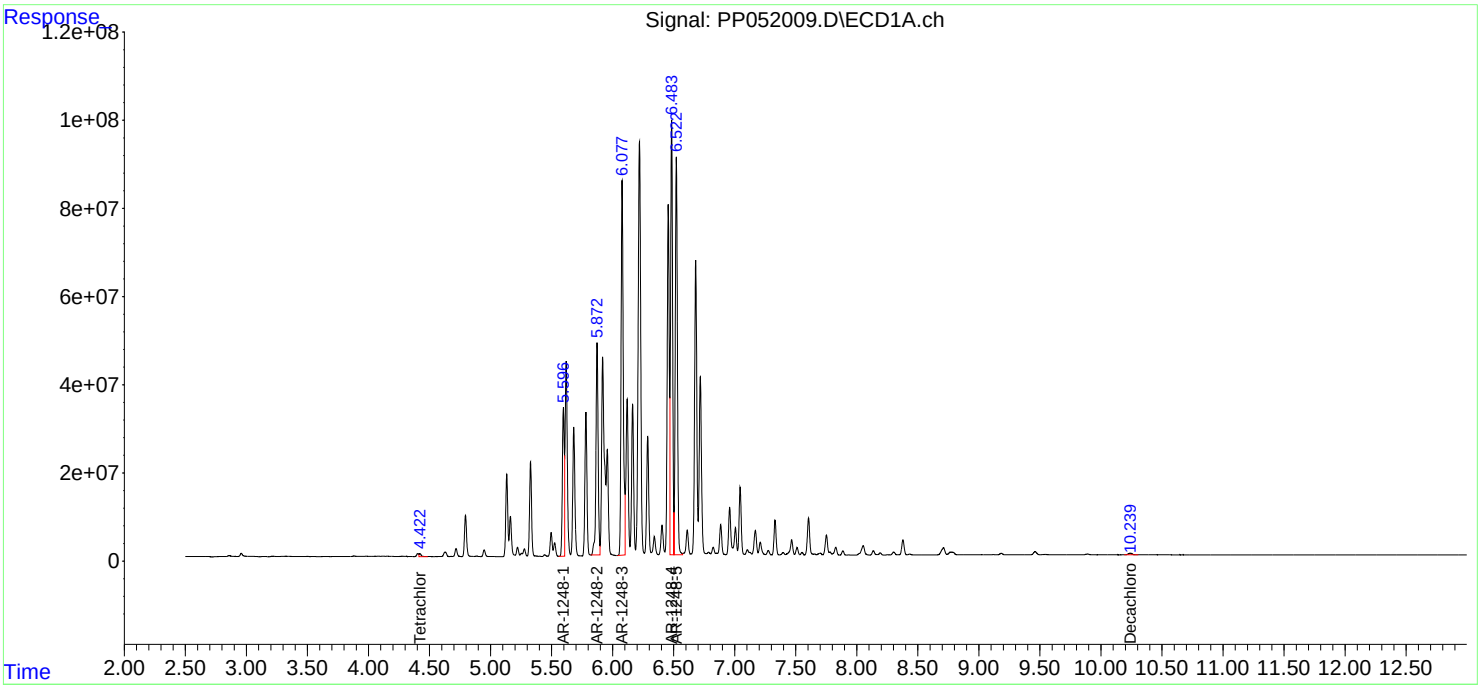
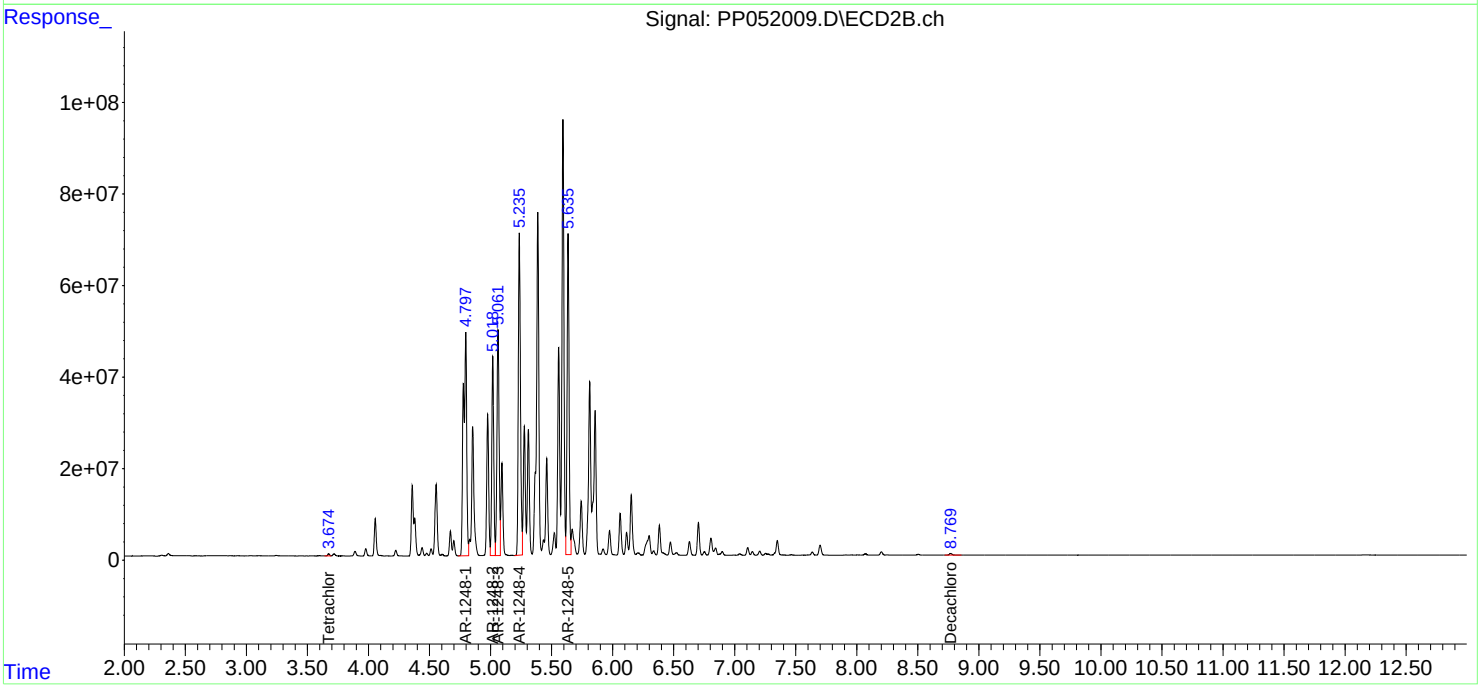
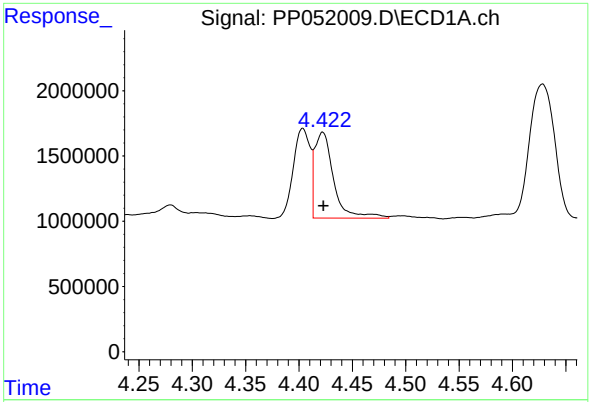


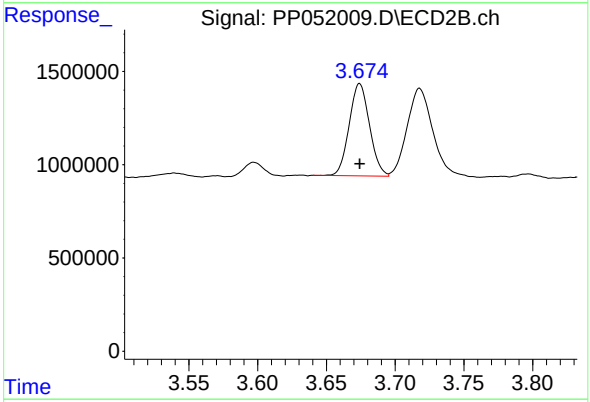






#1 Tetrachloro-m-xylene

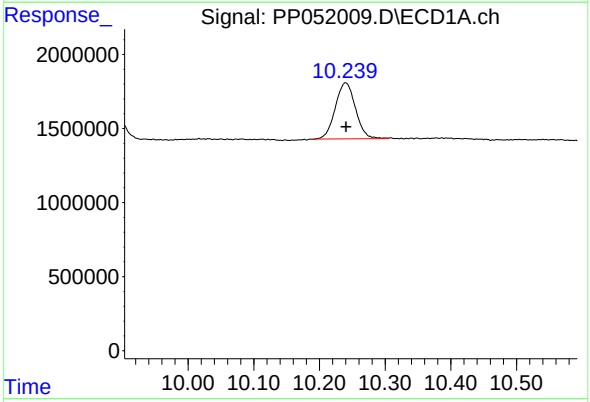
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 8161497
Conc: 4.57 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
SB-29DL



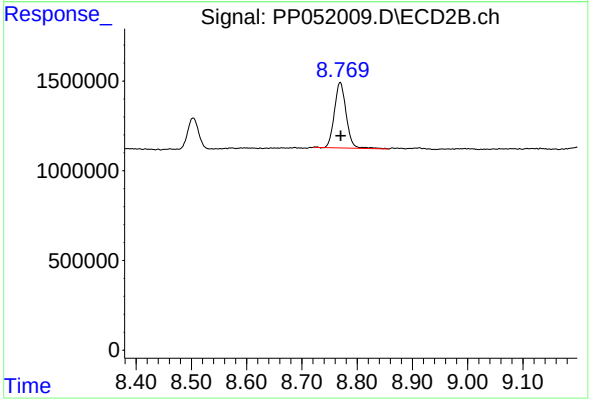

#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 5080961
Conc: 4.00 ng/ml



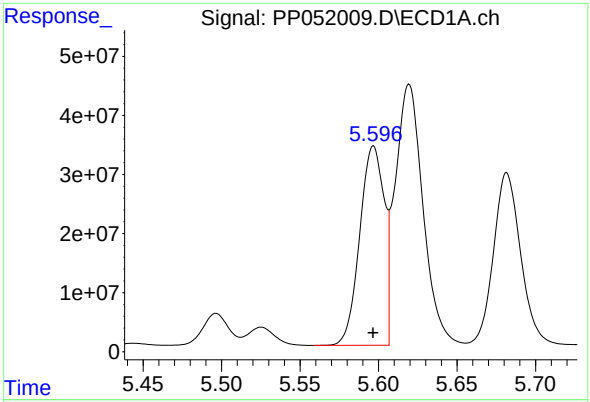

#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 8110203
Conc: 6.69 ng/ml




#2 Decachlorobiphenyl

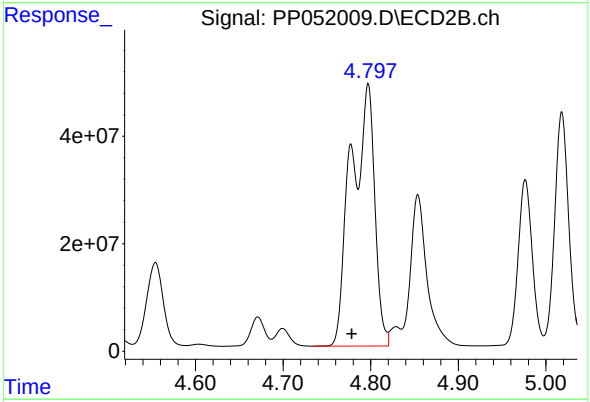
R.T.: 8.769 min
Delta R.T.: -0.001 min
Response: 5423140
Conc: 4.59 ng/ml




#21 AR-1248-1

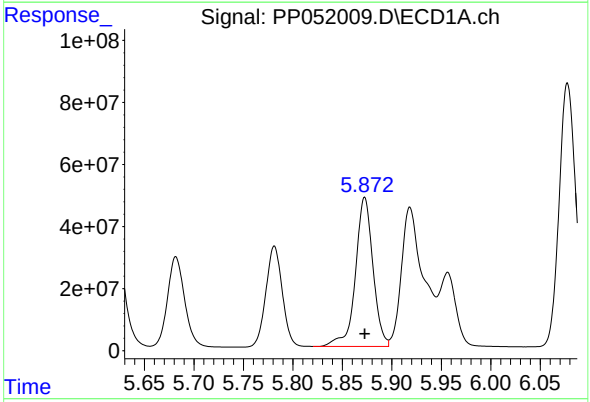
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 364801720
Conc: 11665.05 ng/

**Instrument :**
ECD_P
**ClientSampleId :**
SB-29DL



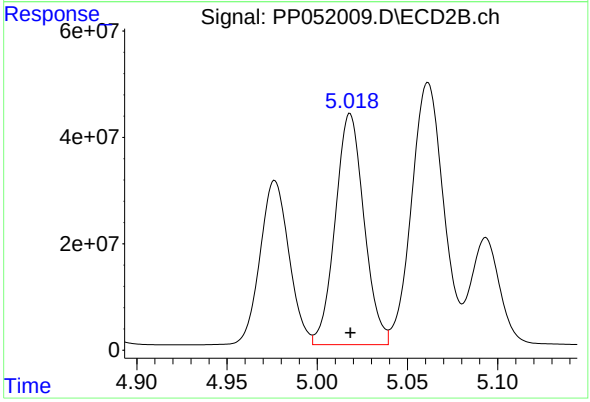

#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.019 min
Response: 909249967
Conc: 30108.74 ng/ml



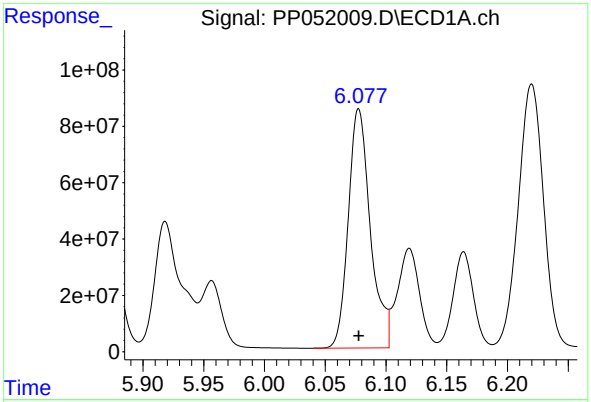

#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 591572314
Conc: 11207.34 ng/ml




#22 AR-1248-2

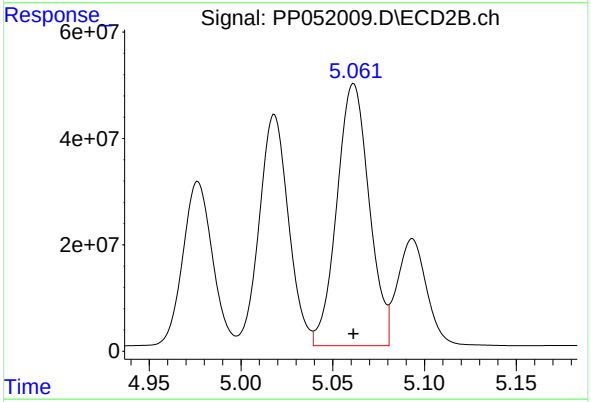
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 482460753
Conc: 11599.73 ng/ml




#23 AR-1248-3

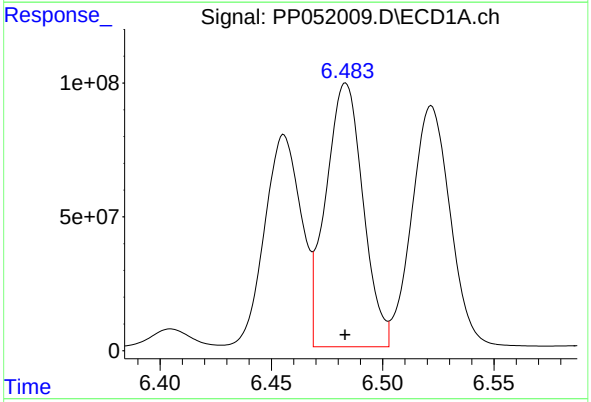
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1072958239
Conc: 17345.48 ng/

**Instrument :**
ECD_P
**ClientSampleId :**
SB-29DL



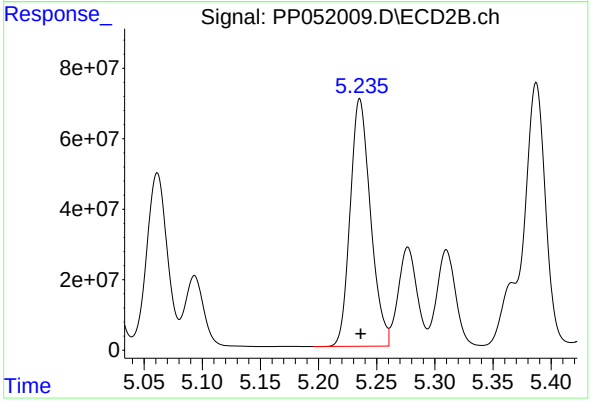

#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 604290756
Conc: 12915.20 ng/ml



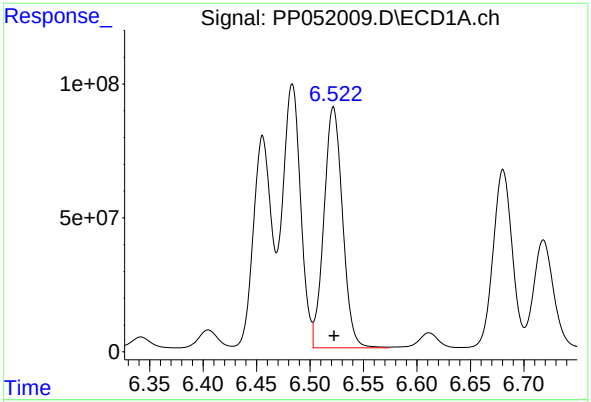

#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1148380197
Conc: 16658.30 ng/ml




#24 AR-1248-4

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 855723911
Conc: 16693.22 ng/ml




#25 AR-1248-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 1093439938
Conc: 16021.46 ng/

**Instrument :**
ECD_P
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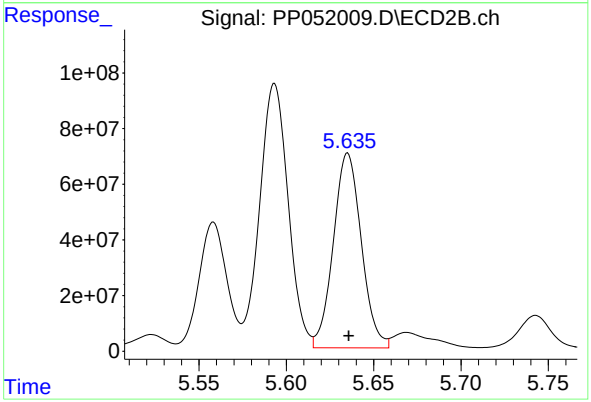


#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 781192010
Conc: 14701.03 ng/ml