Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
Data File : PQ052009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 12:51
Operator : DD\AJ
Sample : M1264-05DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :** S1-05-EDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 14:46:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 02:22:28 2021
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 | | | | | | |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 7.466 | 6.382 | 360.7E6 | 161.7E6 | 401.620 | 391.197 |
| 27) | L6 AR-1254-2 | 7.693 | 6.540 | 645.8E6 | 171.8E6 | 457.461 | 483.202 |
| 28) | L6 AR-1254-3 | 8.077 | 6.962 | 845.3E6 | 344.0E6 | 550.976 | 585.392 |
| 29) | L6 AR-1254-4 | 8.371 | 7.200 | 651.8E6 | 229.9E6 | 615.256 | 671.022 |
| 30) | L6 AR-1254-5 | 8.800 | 7.629 | 869.4E6 | 409.2E6 | 735.044 | 815.906 |

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

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**Instrument :**
ECD_Q
**ClientSampleId :**
S1-05-EDL

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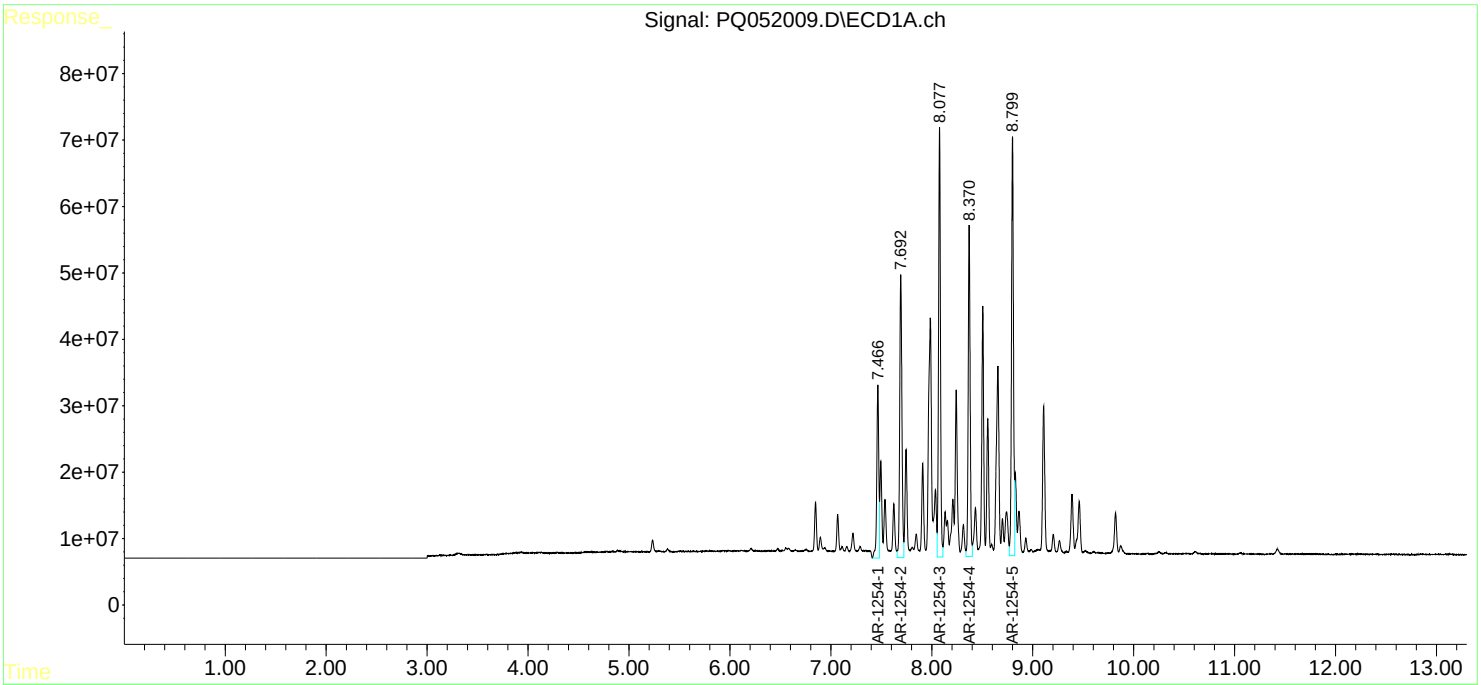
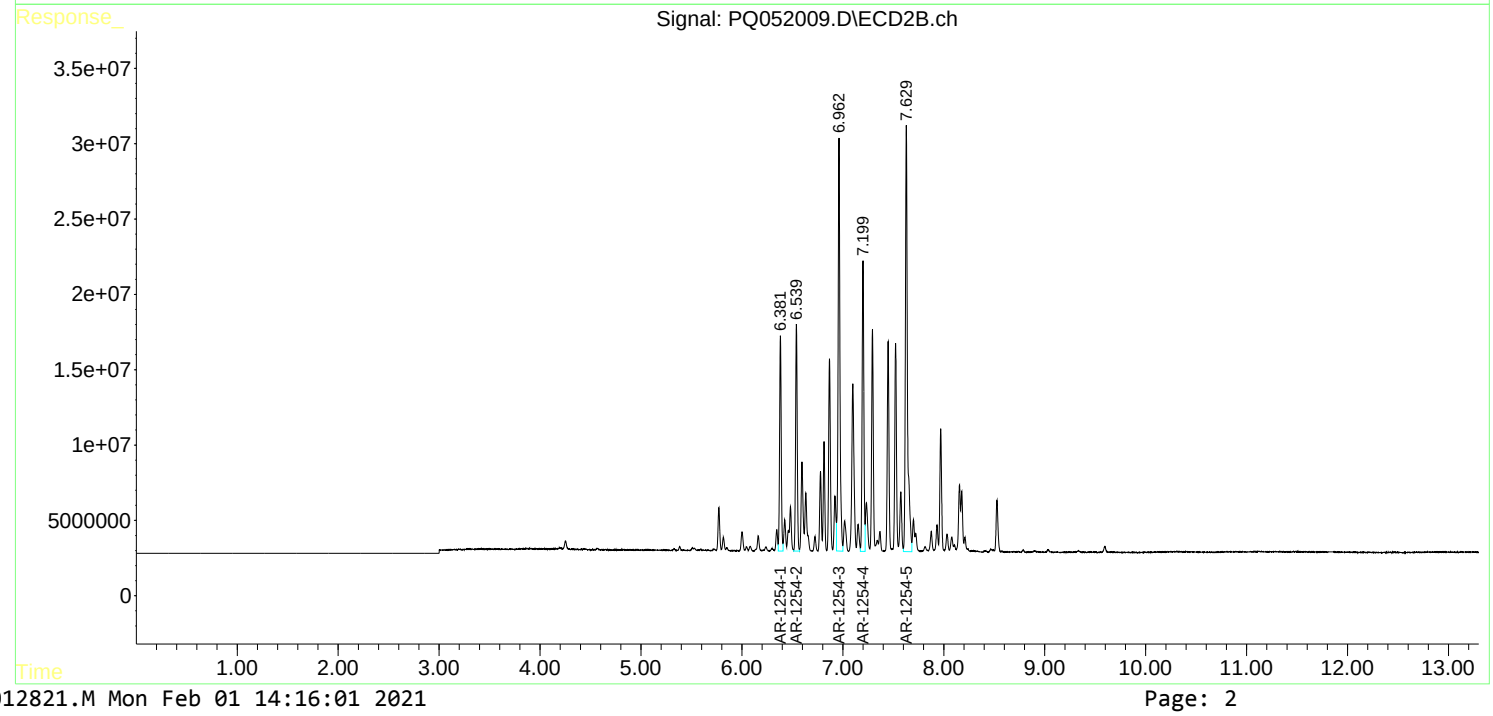
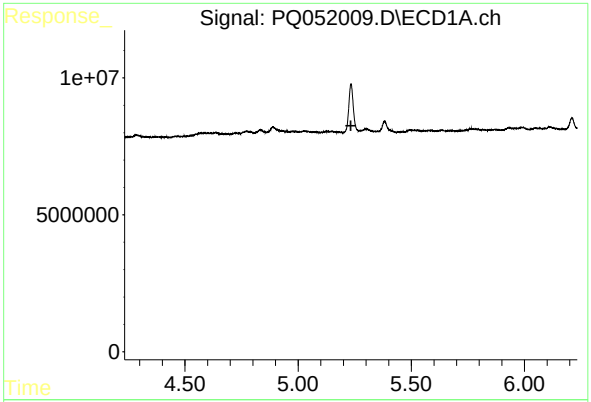


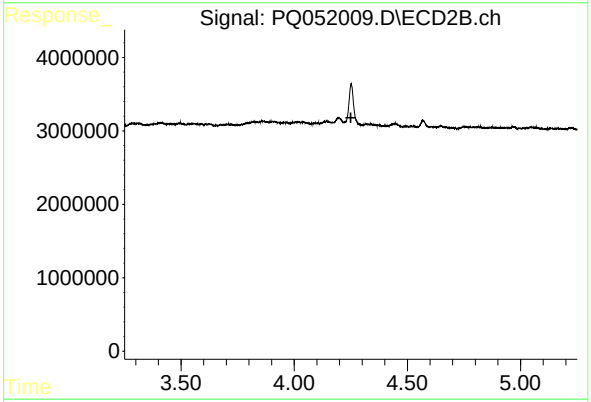






#1 Tetrachloro-m-xylene

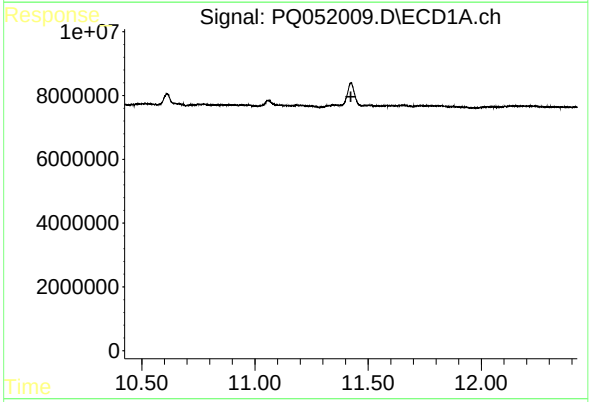
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_Q
**ClientSampleId :**
S1-05-EDL



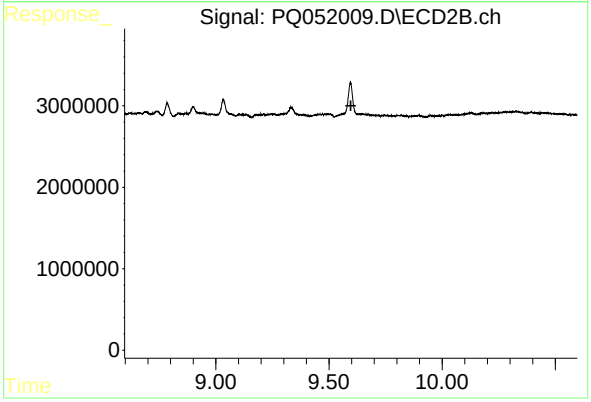

#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.



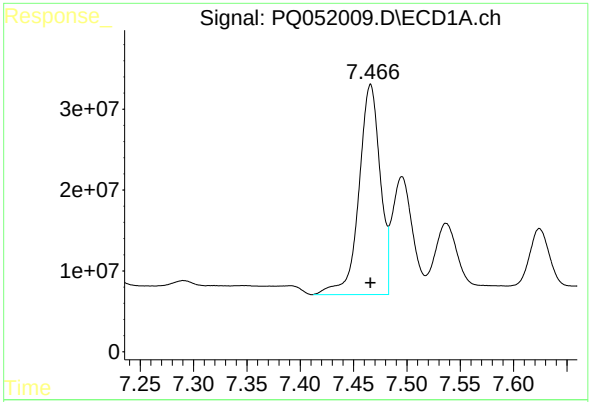

#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.424 min
Response: 0
Conc: N.D.




#2 Decachlorobiphenyl

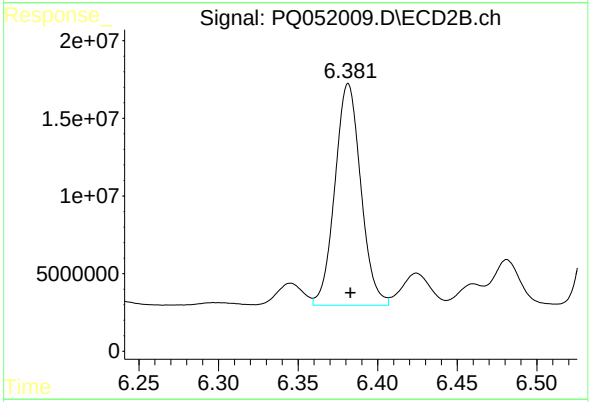
R.T.: 0.000 min
Exp R.T. : 9.597 min
Response: 0
Conc: N.D.




#26 AR-1254-1

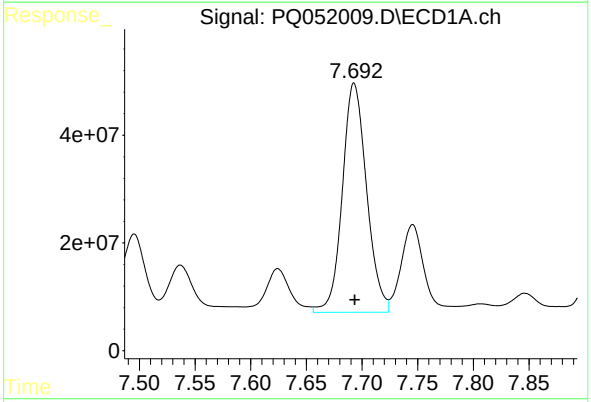
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 360661013
Conc: 401.62 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
S1-05-EDL



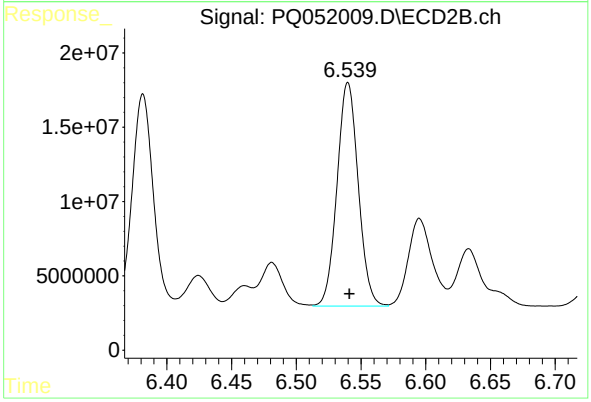

#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 161681492
Conc: 391.20 ng/ml



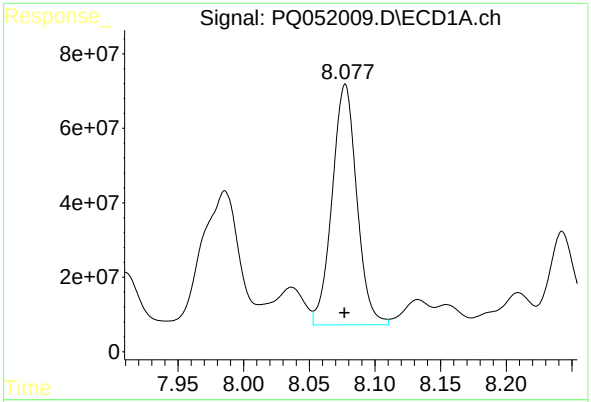

#27 AR-1254-2

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 645822277
Conc: 457.46 ng/ml




#27 AR-1254-2

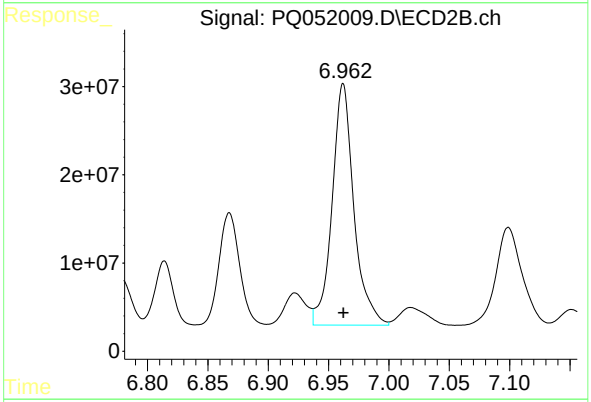
R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 171785938
Conc: 483.20 ng/ml




#28 AR-1254-3

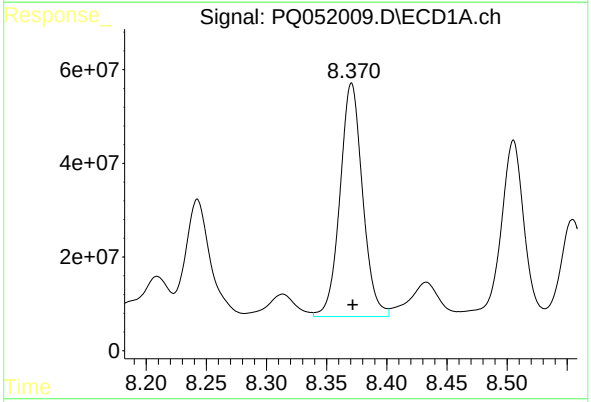
R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 845270612
Conc: 550.98 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
S1-05-EDL



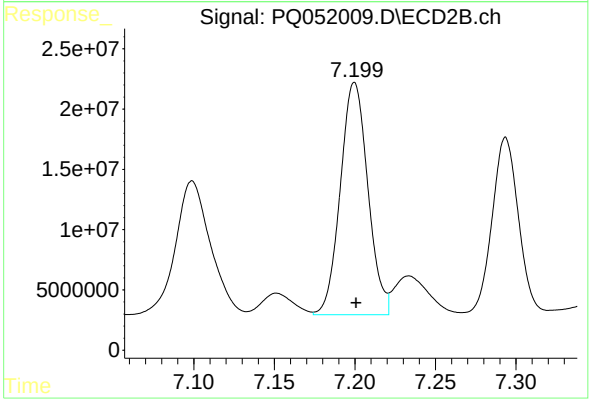

#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 344020048
Conc: 585.39 ng/ml



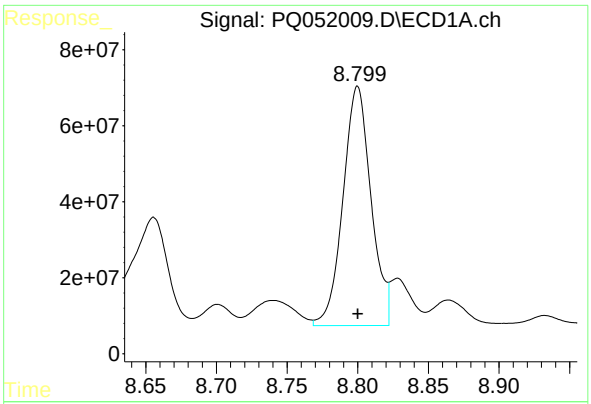

#29 AR-1254-4

R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 651814209
Conc: 615.26 ng/ml




#29 AR-1254-4

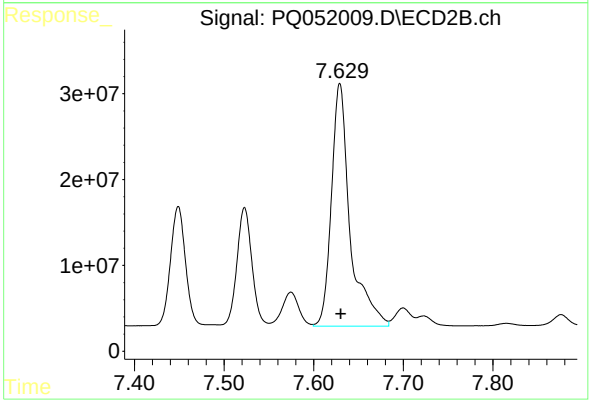
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 229937167
Conc: 671.02 ng/ml




#30 AR-1254-5

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 869441392
Conc: 735.04 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
S1-05-EDL




#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 409243032
Conc: 815.91 ng/ml