Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061219\
Data File : PQ040822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2019 22:48
Operator : SM\AJ
Sample : AR1268ICC1600
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 05:39:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 13 05:37:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 5.740 | 4.797 | 236.3E6 | 225.9E6 | 62.388 | 60.127 |
| 2) | SA Decachlor... | 12.166 | 10.580 | 1962.8E6 | 670.9E6 | 144.833 | 139.334 |
| | Target Compounds | | | | | | |
| 41) | L9 AR-1268-1 | 10.526 | 9.379 | 1455.6E6 | 1261.8E6 | 1434.470 | 1431.465 |
| 42) | L9 AR-1268-2 | 10.630 | 9.445 | 1430.0E6 | 1125.2E6 | 1402.194 | 1456.038 |
| 43) | L9 AR-1268-3 | 10.880 | 9.663 | 1252.2E6 | 841.2E6 | 1445.126 | 1412.915 |
| 44) | L9 AR-1268-4 | 11.345 | 9.972 | 495.0E6 | 283.2E6 | 1503.597 | 1369.632 |
| 45) | L9 AR-1268-5 | 11.797 | 10.294 | 4388.0E6 | 1817.8E6 | 1482.198 | 1467.928 |

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

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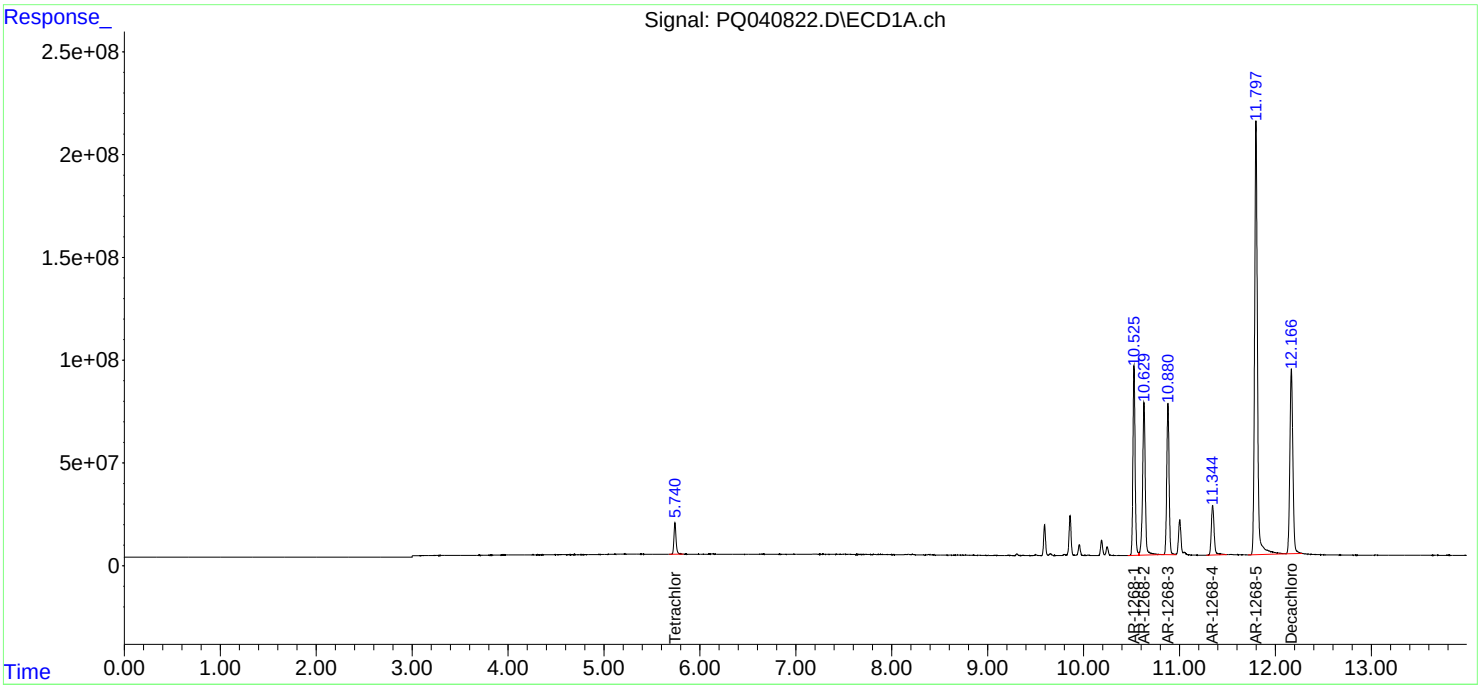
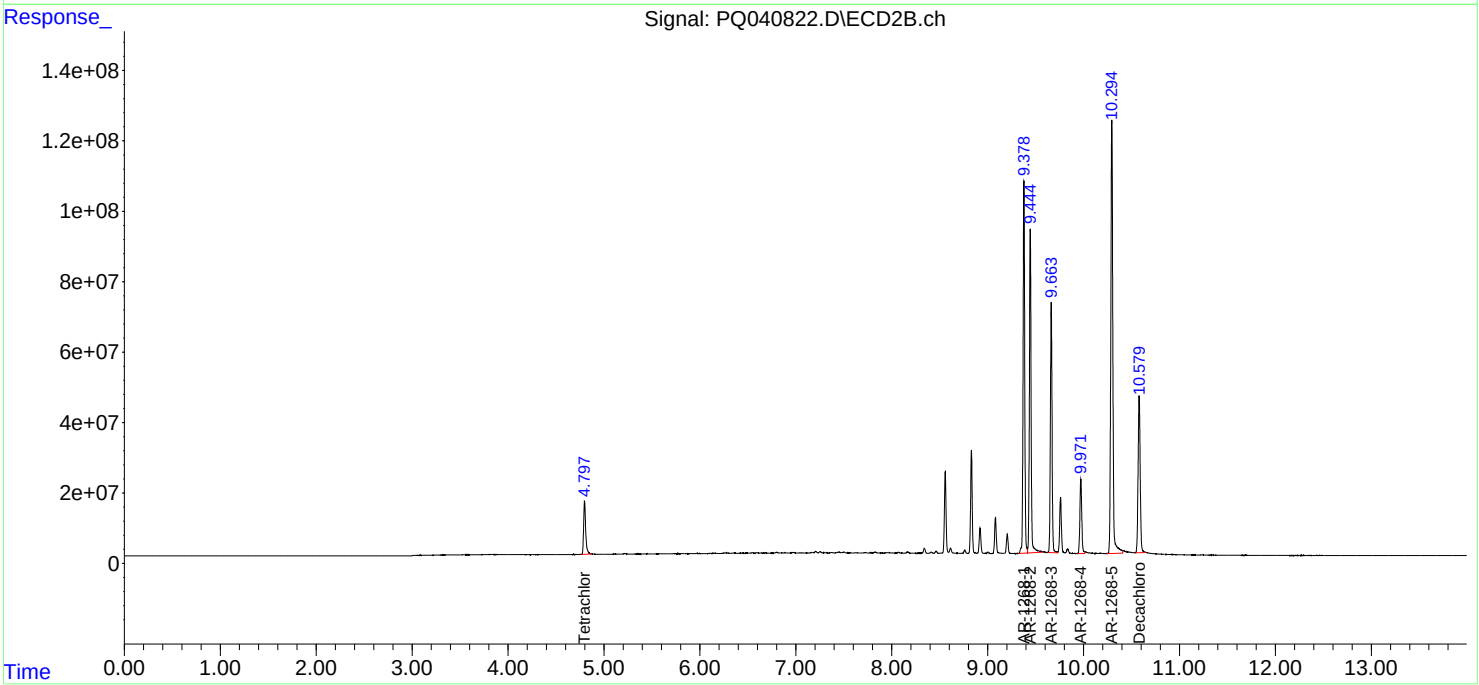
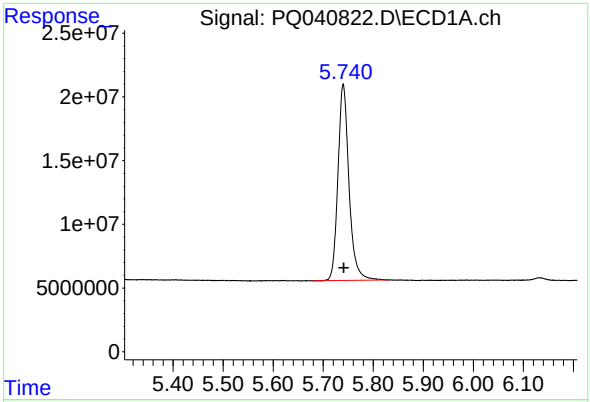
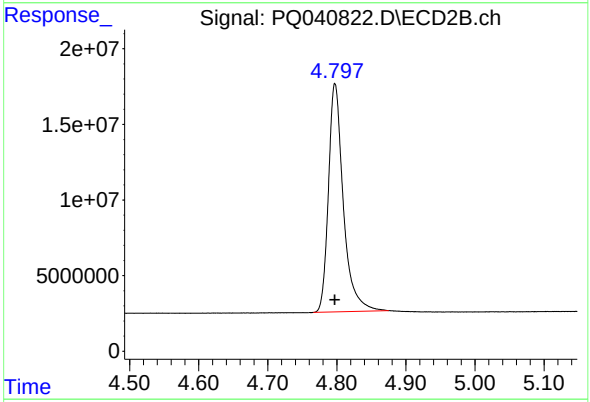




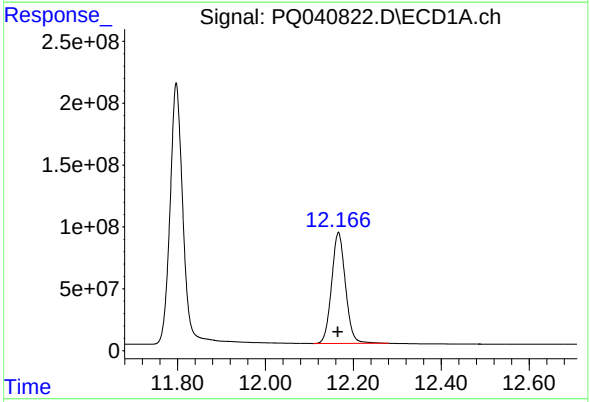

#1 Tetrachloro-m-xylene

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 236331383
Conc: 62.39 ng/ml



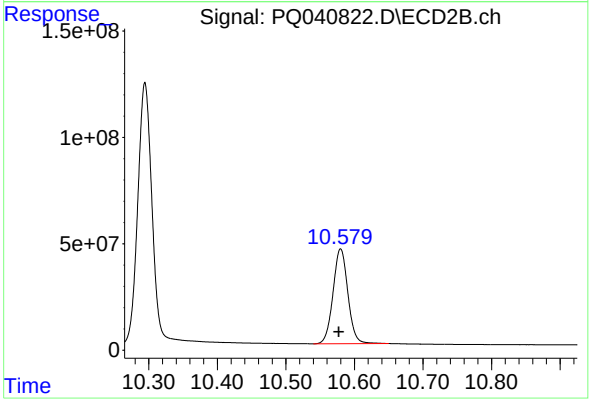

#1 Tetrachloro-m-xylene

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 225850210
Conc: 60.13 ng/ml



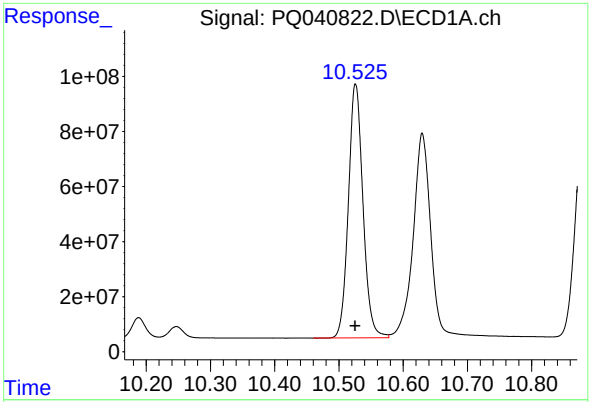

#2 Decachlorobiphenyl

R.T.: 12.166 min
Delta R.T.: 0.002 min
Response: 1962822635
Conc: 144.83 ng/ml



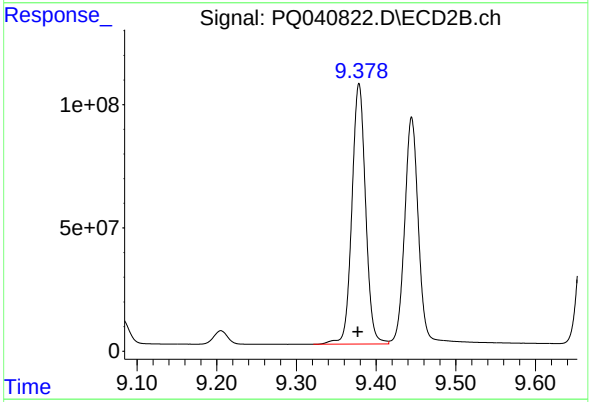

#2 Decachlorobiphenyl

R.T.: 10.580 min
Delta R.T.: 0.003 min
Response: 670864065
Conc: 139.33 ng/ml



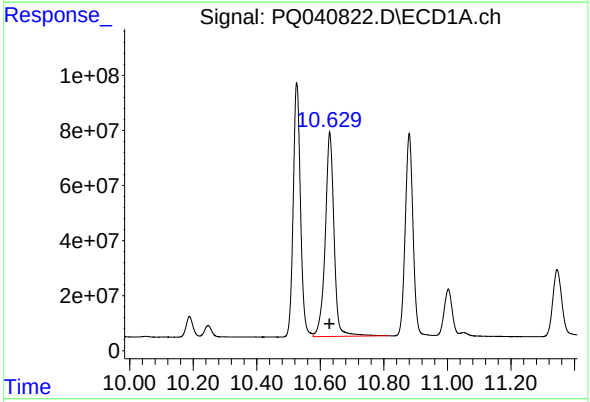

#41 AR-1268-1

R.T.: 10.526 min
Delta R.T.: 0.000 min
Response: 1455610667
Conc: 1434.47 ng/ml



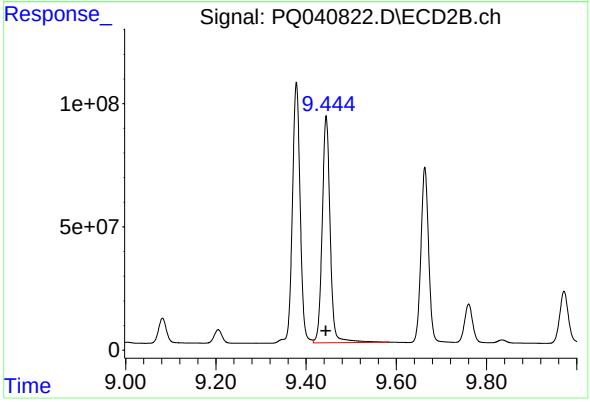

#41 AR-1268-1

R.T.: 9.379 min
Delta R.T.: 0.002 min
Response: 1261770185
Conc: 1431.46 ng/ml



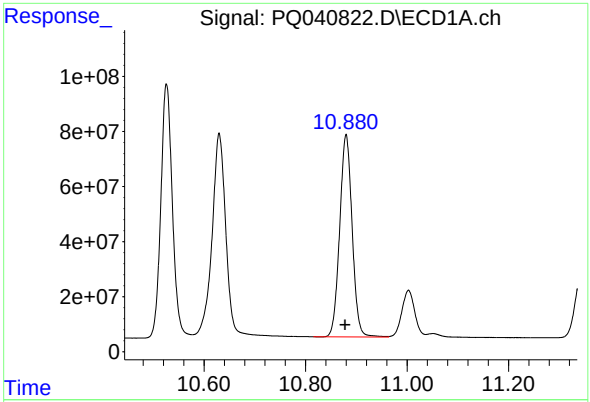

#42 AR-1268-2

R.T.: 10.630 min
Delta R.T.: 0.000 min
Response: 1430023432
Conc: 1402.19 ng/ml



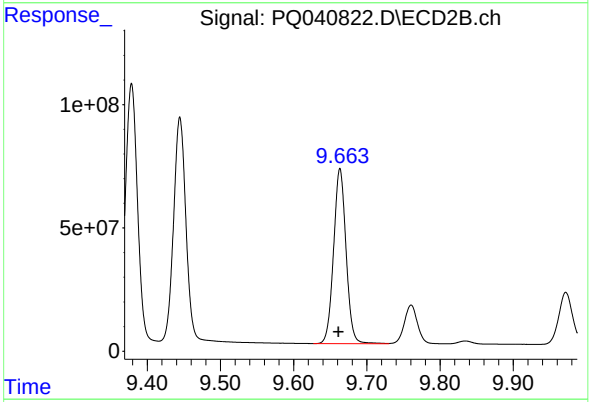

#42 AR-1268-2

R.T.: 9.445 min
Delta R.T.: 0.001 min
Response: 1125232107
Conc: 1456.04 ng/ml



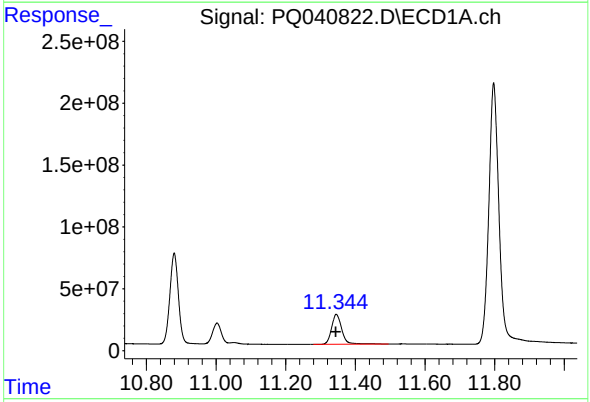

#43 AR-1268-3

R.T.: 10.880 min
Delta R.T.: 0.002 min
Response: 1252182853
Conc: 1445.13 ng/ml



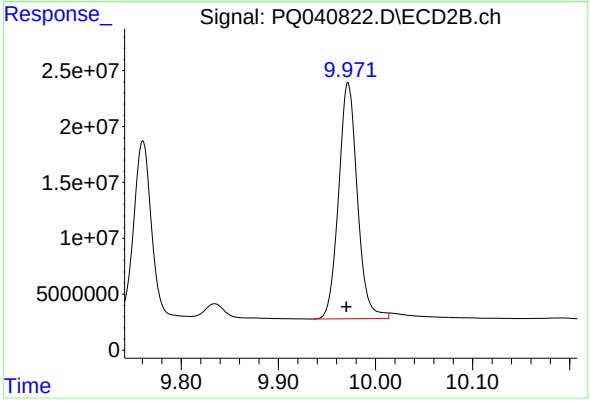

#43 AR-1268-3

R.T.: 9.663 min
Delta R.T.: 0.002 min
Response: 841161061
Conc: 1412.91 ng/ml



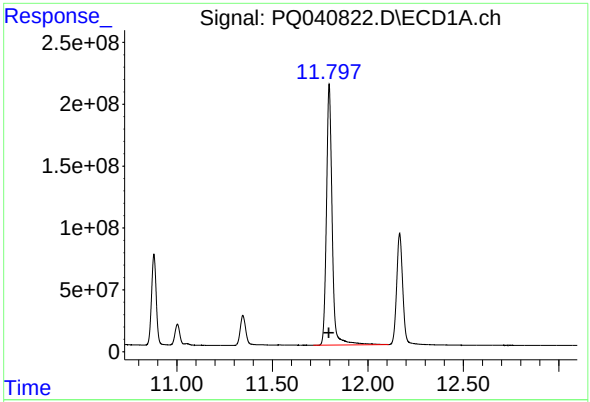

#44 AR-1268-4

R.T.: 11.345 min
Delta R.T.: 0.001 min
Response: 494999352
Conc: 1503.60 ng/ml



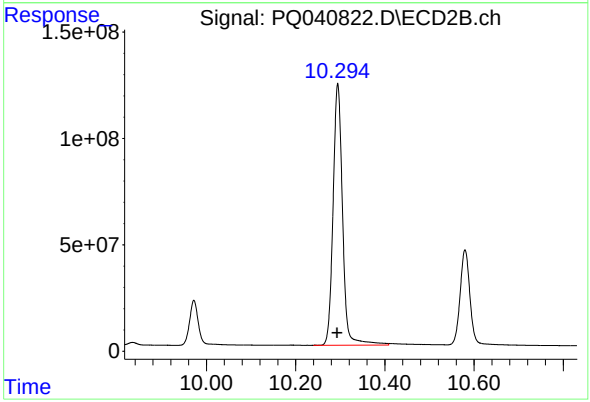

#44 AR-1268-4

R.T.: 9.972 min
Delta R.T.: 0.002 min
Response: 283159355
Conc: 1369.63 ng/ml




#45 AR-1268-5

R.T.: 11.797 min
Delta R.T.: 0.001 min
Response: 4387950169
Conc: 1482.20 ng/ml




#45 AR-1268-5

R.T.: 10.294 min
Delta R.T.: 0.002 min
Response: 1817836283
Conc: 1467.93 ng/ml