Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
Data File : PP050789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2022 19:49
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 04:20:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 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... | 4.341 | 3.587 | 85827951 | 170.6E6 | 53.321 | 54.471 | |
| 2) | SA Decachlor... | 10.084 | 8.546 | 86477822 | 75945262 | 49.110 | 49.344 | |
| | Target Compounds | | | | | | | |
| 26) | L6 AR-1254-1 | 6.373 | 5.452 | 36877736 | 77204786 | 498.448 | 543.232 | |
| 27) | L6 AR-1254-2 | 6.592 | 5.598 | 56752872 | 66599191 | 488.526 | 562.753 | |
| 28) | L6 AR-1254-3 | 6.962 | 6.000 | 59402692 | 95889430 | 479.385 | 557.266 | |
| 29) | L6 AR-1254-4 | 7.249 | 6.227 | 47434290 | 64503242 | 484.791 | 611.361 | # |
| 30) | L6 AR-1254-5 | 7.669 | 6.643 | 50643970 | 78293489 | 504.801 | 587.992 | |

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

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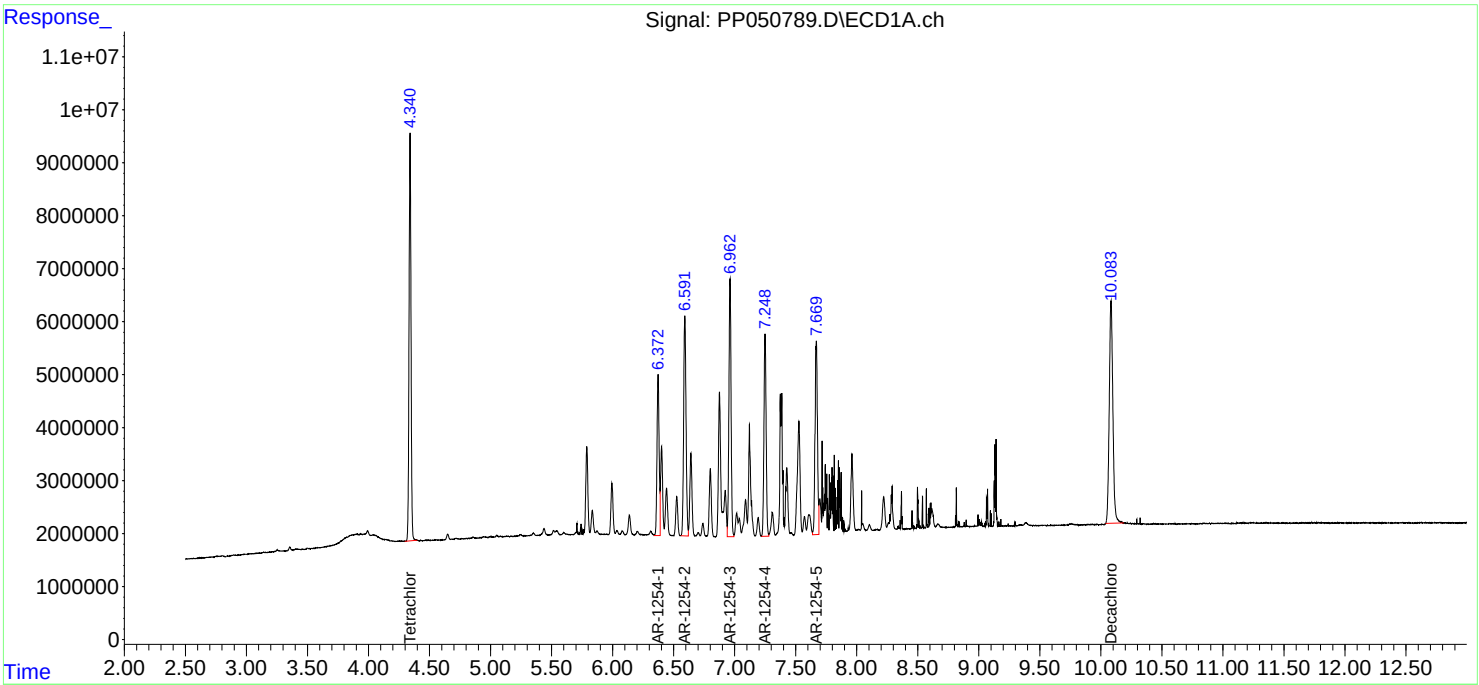
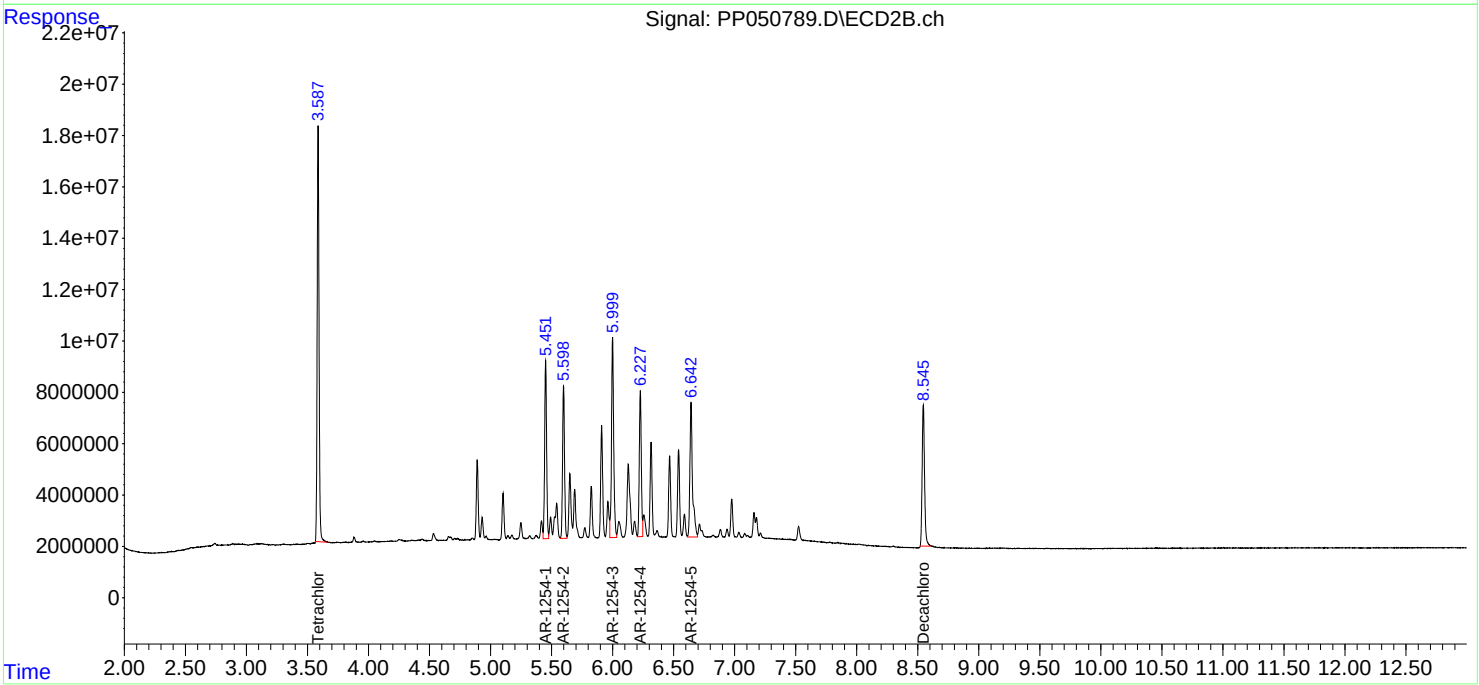
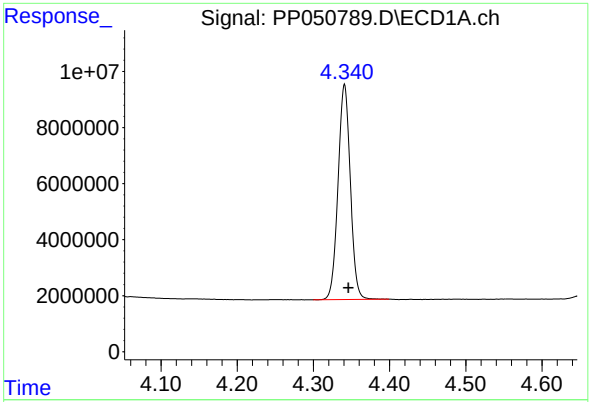
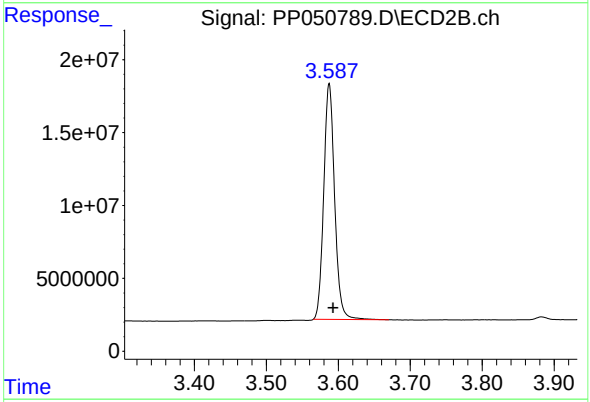




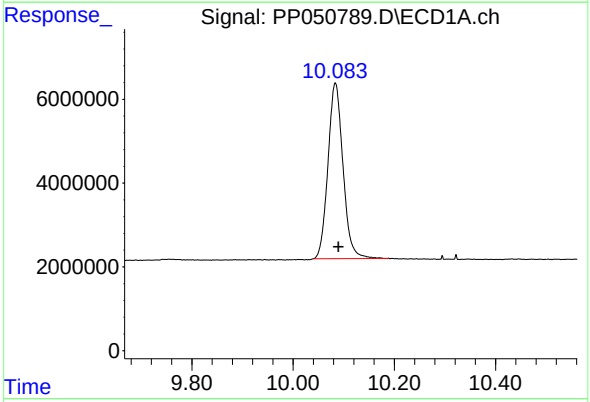

#1 Tetrachloro-m-xylene

R.T.: 4.341 min
Delta R.T.: -0.005 min
Response: 85827951
Conc: 53.32 ng/ml



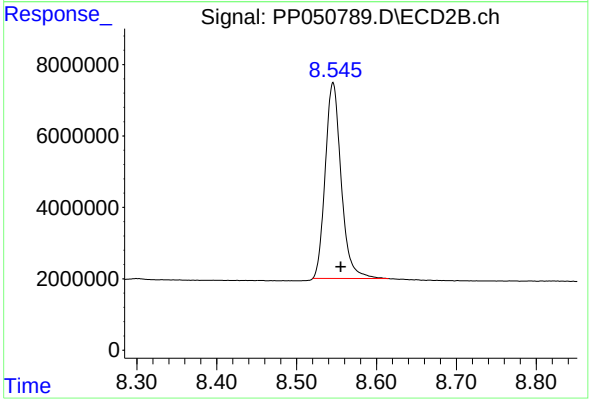

#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.005 min
Response: 170614084
Conc: 54.47 ng/ml



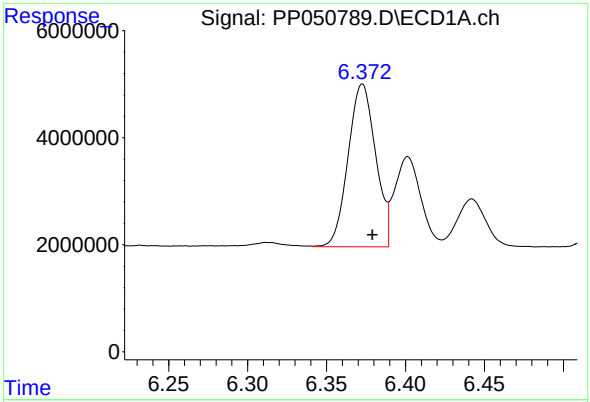

#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.006 min
Response: 86477822
Conc: 49.11 ng/ml



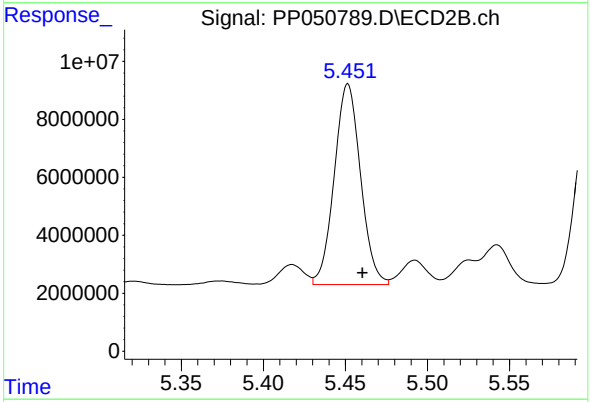

#2 Decachlorobiphenyl

R.T.: 8.546 min
Delta R.T.: -0.010 min
Response: 75945262
Conc: 49.34 ng/ml



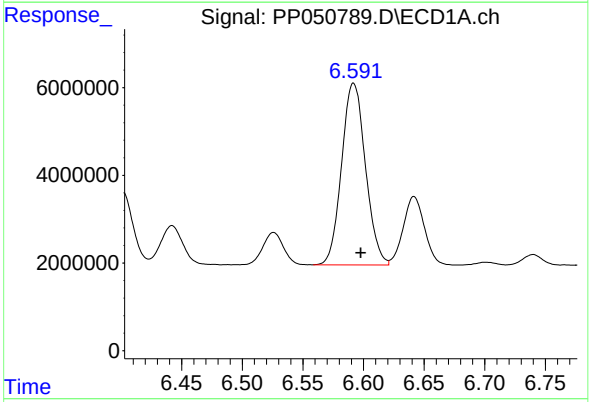

#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 36877736
Conc: 498.45 ng/ml



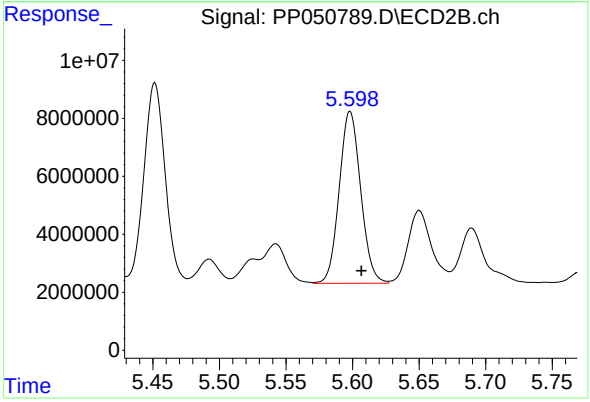

#26 AR-1254-1

R.T.: 5.452 min
Delta R.T.: -0.009 min
Response: 77204786
Conc: 543.23 ng/ml



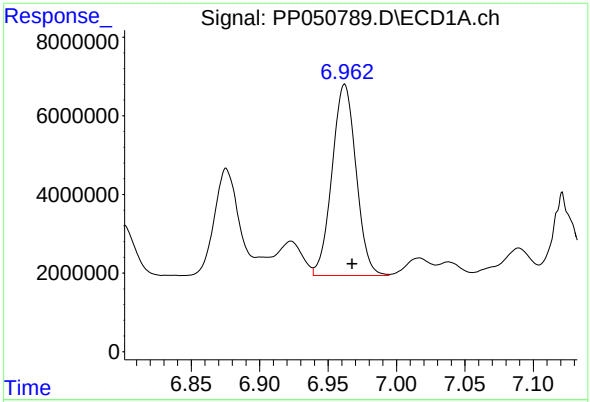

#27 AR-1254-2

R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 56752872
Conc: 488.53 ng/ml



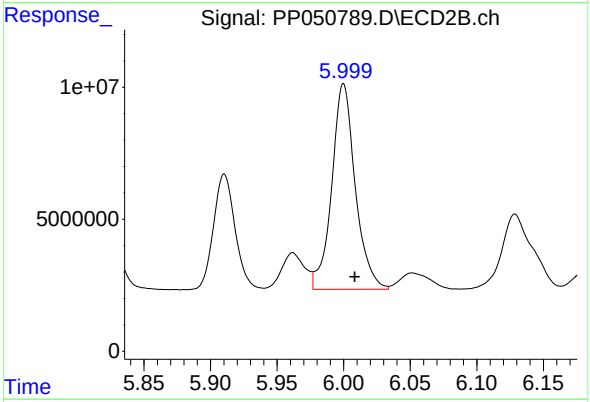

#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 66599191
Conc: 562.75 ng/ml



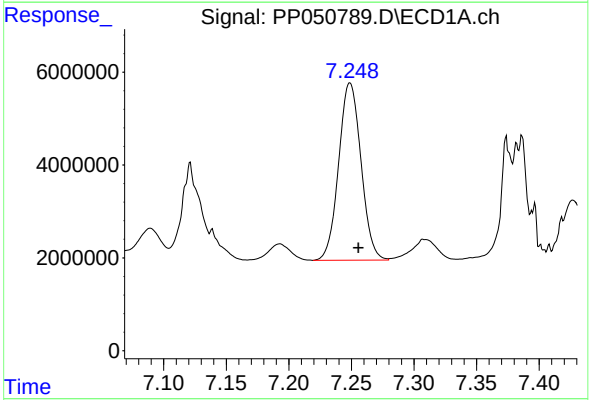

#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 59402692
Conc: 479.38 ng/ml



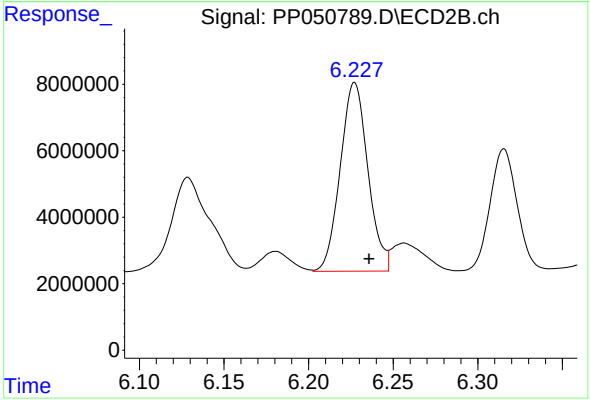

#28 AR-1254-3

R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 95889430
Conc: 557.27 ng/ml



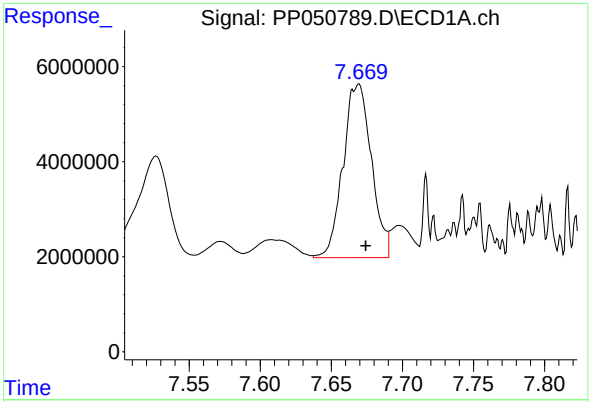

#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 47434290
Conc: 484.79 ng/ml



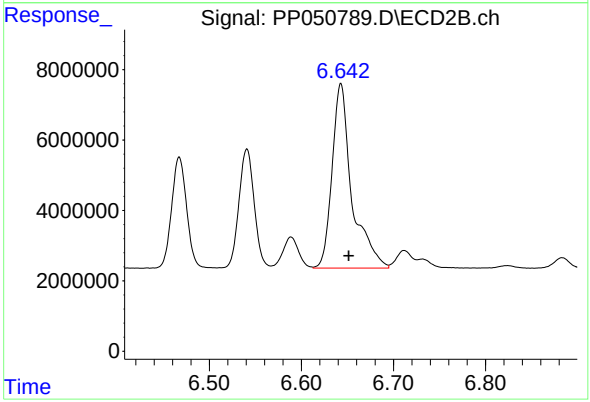

#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: -0.008 min
Response: 64503242
Conc: 611.36 ng/ml




#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: -0.005 min
Response: 50643970
Conc: 504.80 ng/ml




#30 AR-1254-5

R.T.: 6.643 min
Delta R.T.: -0.009 min
Response: 78293489
Conc: 587.99 ng/ml