Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012221\
Data File : PQ051838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2021 19:12
Operator : DD\AJ
Sample : AR1242ICC800
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 06:15:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 23 06:13:29 2021
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... | 5.232 | 4.250 | 1022.1E6 | 318.1E6 | 38.700 | 39.470 |
| 2) | SA Decachlor... | 11.423 | 9.597 | 1669.3E6 | 603.6E6 | 77.487 | 77.873 |
| | Target Compounds | | | | | | |
| 16) | L4 AR-1242-1 | 6.555 | 5.510 | 518.0E6 | 172.9E6 | 755.250 | 768.578 |
| 17) | L4 AR-1242-2 | 6.579 | 5.531 | 770.5E6 | 239.0E6 | 764.783 | 766.102 |
| 18) | L4 AR-1242-3 | 6.646 | 5.724 | 461.3E6 | 124.1E6 | 757.533 | 760.586 |
| 19) | L4 AR-1242-4 | 6.754 | 5.819 | 389.4E6 | 116.7E6 | 765.789 | 758.726 |
| 20) | L4 AR-1242-5 | 7.535 | 6.383 | 431.9E6 | 159.6E6 | 770.617 | 757.385 |

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

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Data File : PQ051838.D
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Acq On : 22 Jan 2021 19:12
Operator : DD\AJ
Sample : AR1242ICC800
Misc :
ALS Vial : 21 Sample Multiplier: 1

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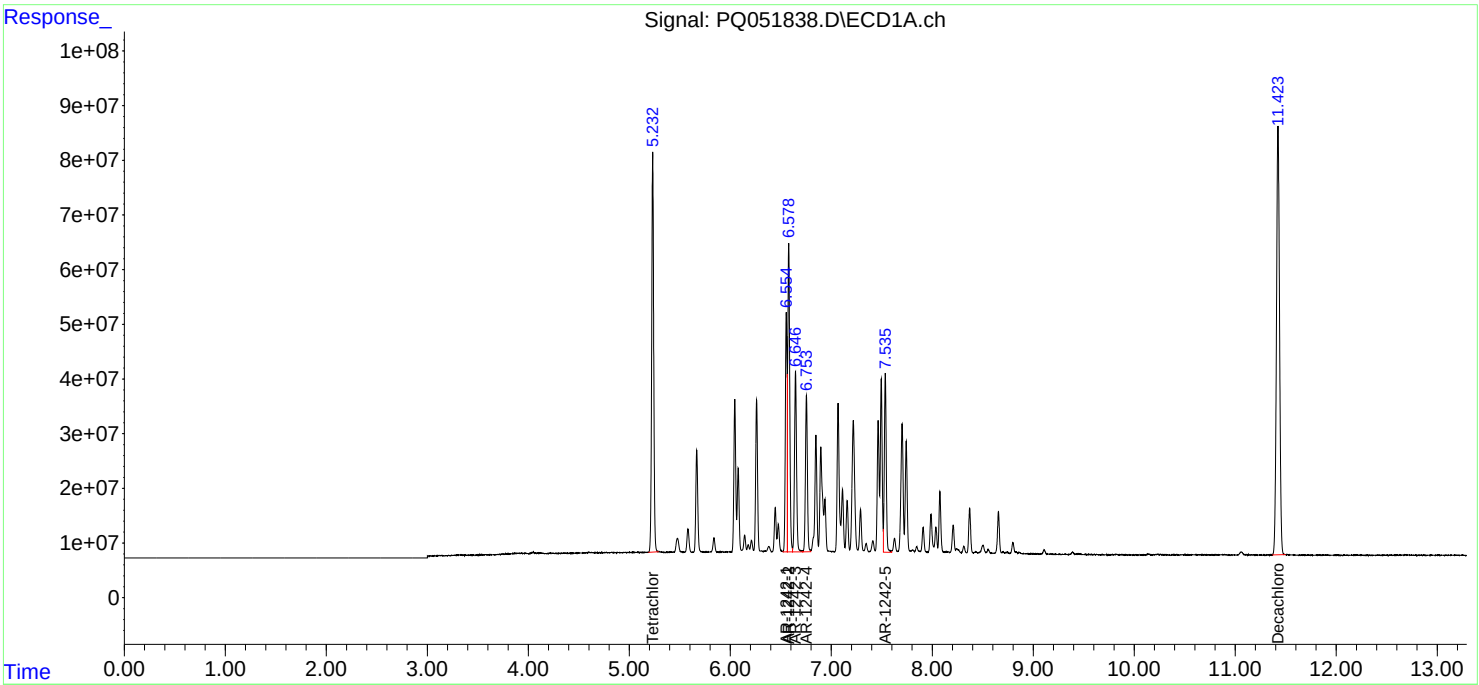
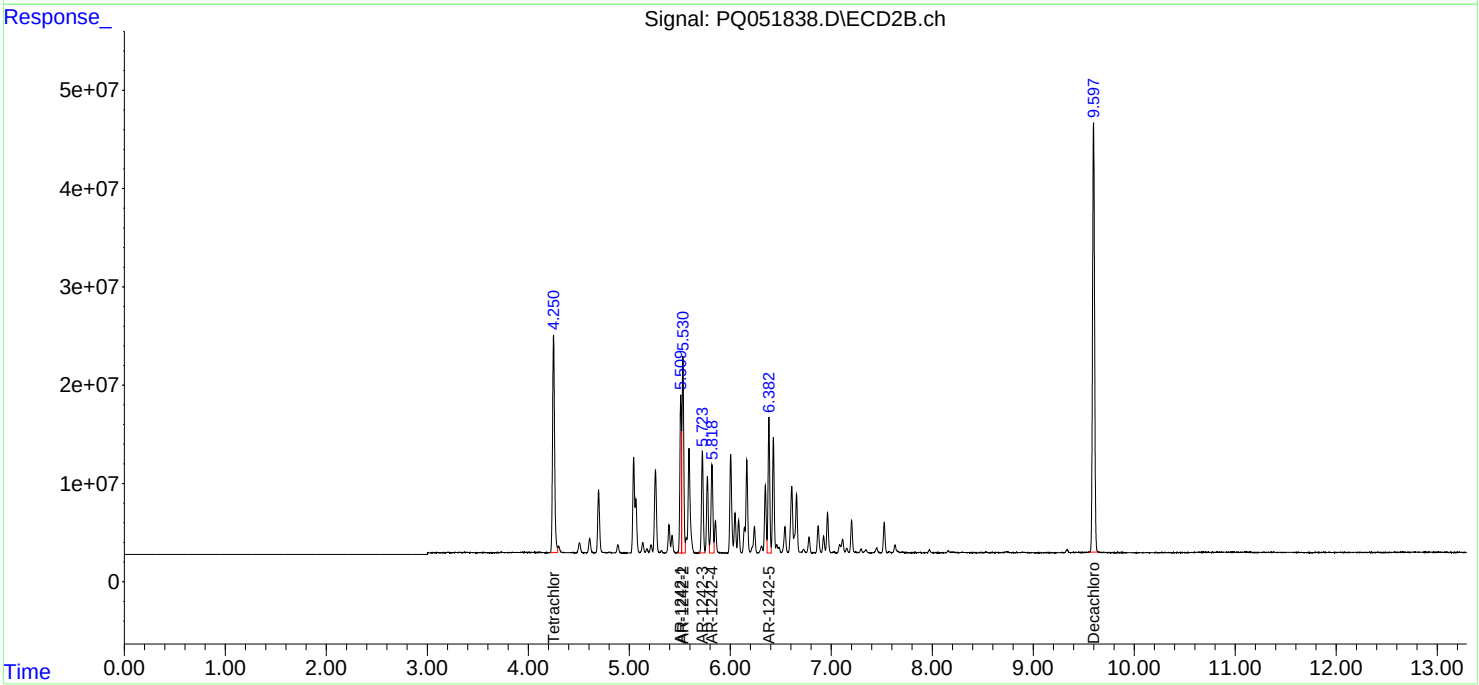
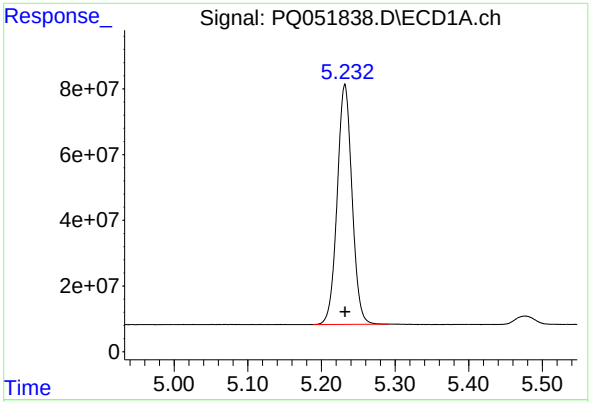
QLast Update : Sat Jan 23 06:13:29 2021
Response via : Initial Calibration
Integrator: ChemStation

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

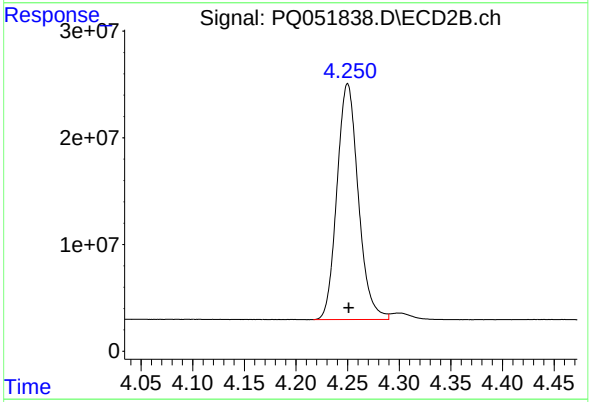




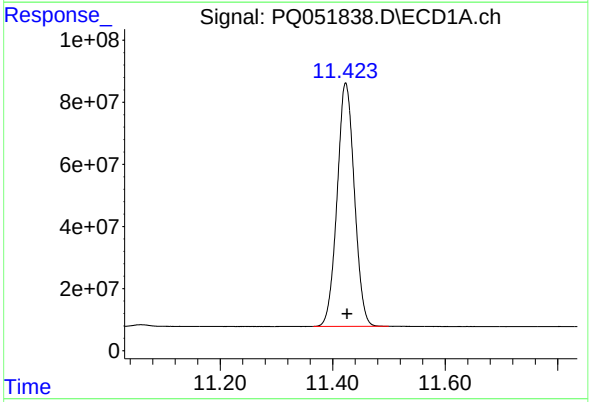

#1 Tetrachloro-m-xylene

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 1022120175
Conc: 38.70 ng/ml



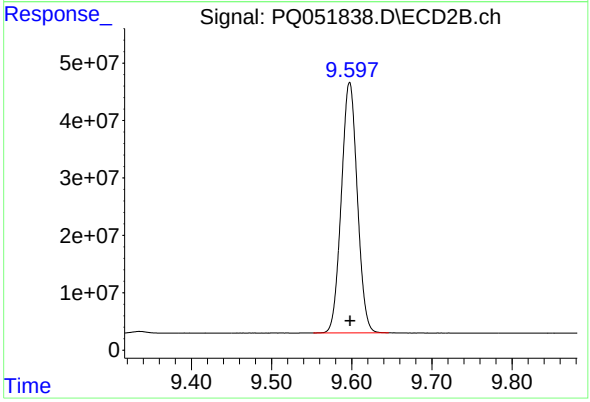

#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 318092186
Conc: 39.47 ng/ml



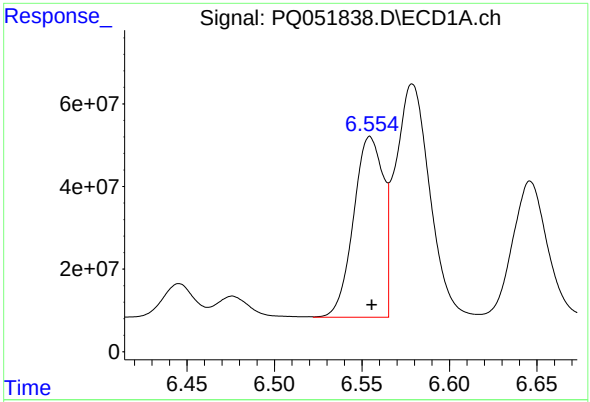

#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.002 min
Response: 1669261570
Conc: 77.49 ng/ml



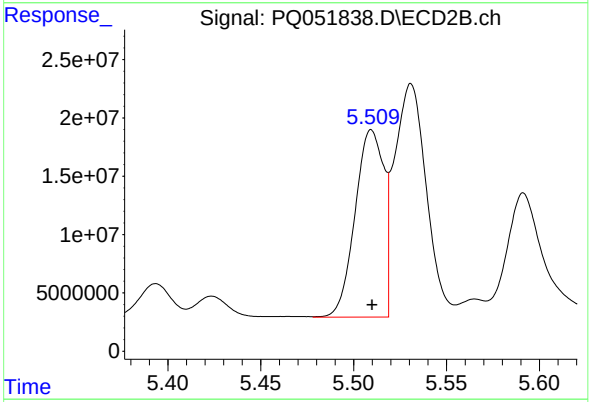

#2 Decachlorobiphenyl

R.T.: 9.597 min
Delta R.T.: 0.000 min
Response: 603602364
Conc: 77.87 ng/ml



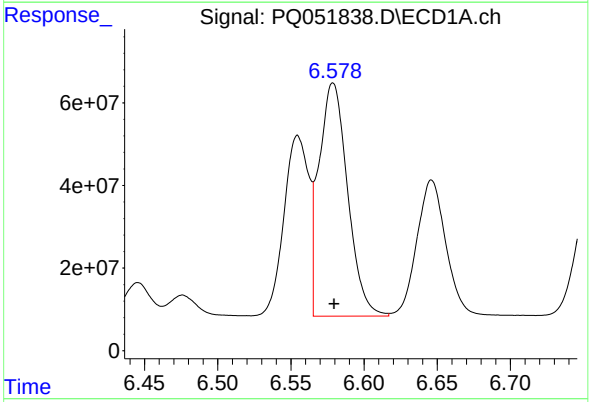

#16 AR-1242-1

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 517976025
Conc: 755.25 ng/ml



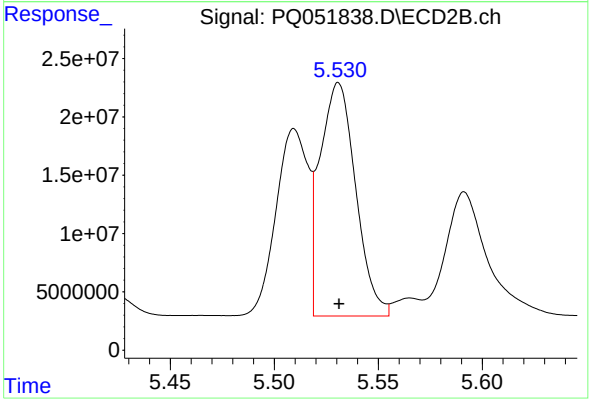

#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 172889231
Conc: 768.58 ng/ml



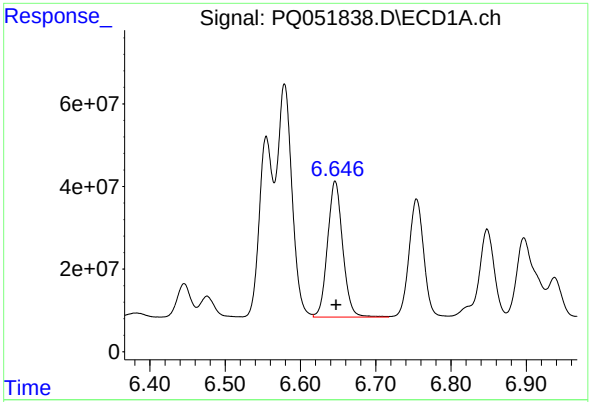

#17 AR-1242-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 770530864
Conc: 764.78 ng/ml



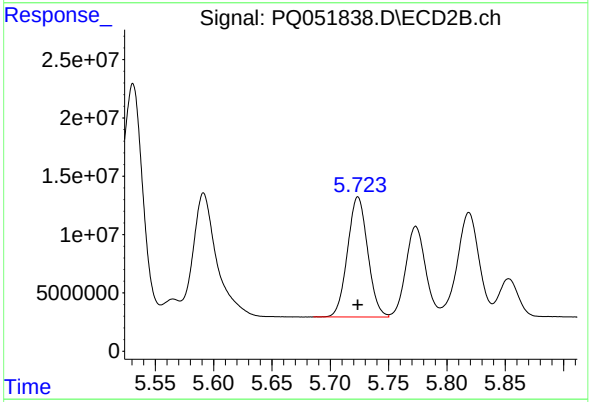

#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 238981673
Conc: 766.10 ng/ml



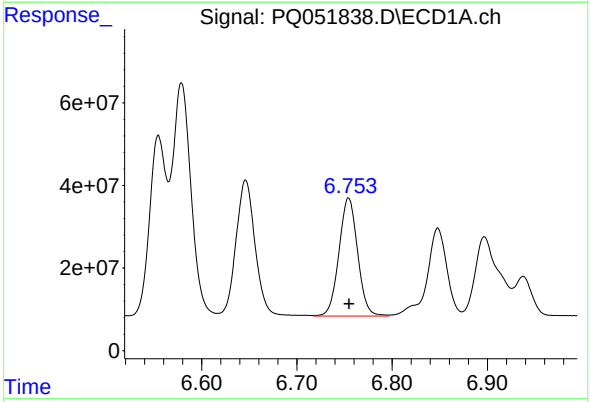

#18 AR-1242-3

R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 461318720
Conc: 757.53 ng/ml



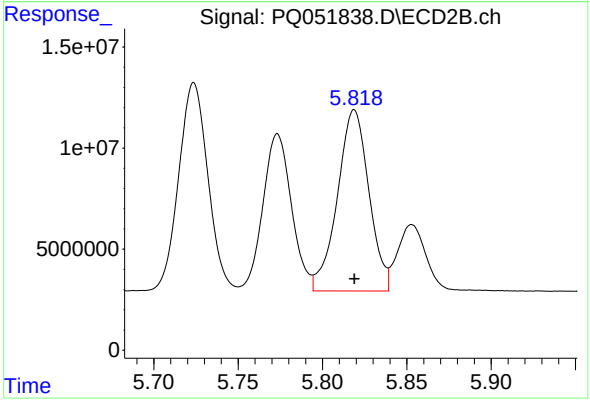

#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 124086118
Conc: 760.59 ng/ml



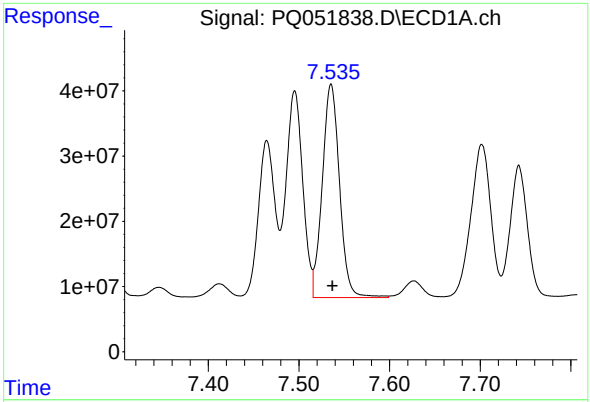

#19 AR-1242-4

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 389402715
Conc: 765.79 ng/ml



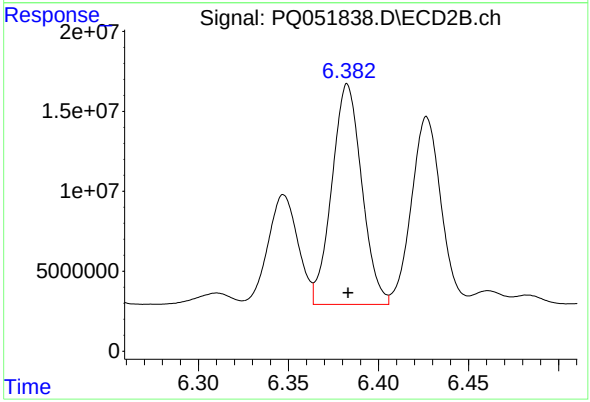

#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 116723568
Conc: 758.73 ng/ml




#20 AR-1242-5

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 431915786
Conc: 770.62 ng/ml




#20 AR-1242-5

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 159555617
Conc: 757.38 ng/ml