

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041420\  
 Data File : PL057984.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Apr 2020 21:10  
 Operator : AJ\MA  
 Sample : L2230-29  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-20

Manual Integrations  
 APPROVED

mohammad  
 4/15/2020 3:31:27 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 15 01:18:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 06:41:11 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|--------|
| -----                       |                 |       |       |          |          |         |        |
| System Monitoring Compounds |                 |       |       |          |          |         |        |
| 1)                          | SA Tetrachlo... | 3.457 | 3.956 | 104.6E6  | 22472633 | 10.375  | 10.355 |
| 28)                         | SA Decachlor... | 8.203 | 8.977 | 169.7E6  | 38155530 | 16.458  | 17.081 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 10)                         | B gamma-Chl...  | 5.392 | 6.046 | 77717718 | 15917932 | 5.722m  | 4.913m |
| 11)                         | B alpha-Chl...  | 5.454 | 6.120 | 148.9E6  | 45434249 | 11.184  | 13.884 |
| 12)                         | B 4,4'-DDE      | 5.615 | 6.277 | 385.9E6  | 88795096 | 29.460m | 29.992 |
| -----                       |                 |       |       |          |          |         |        |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041420\  
Data File : PL057984.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Apr 2020 21:10  
Operator : AJ\MA  
Sample : L2230-29  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

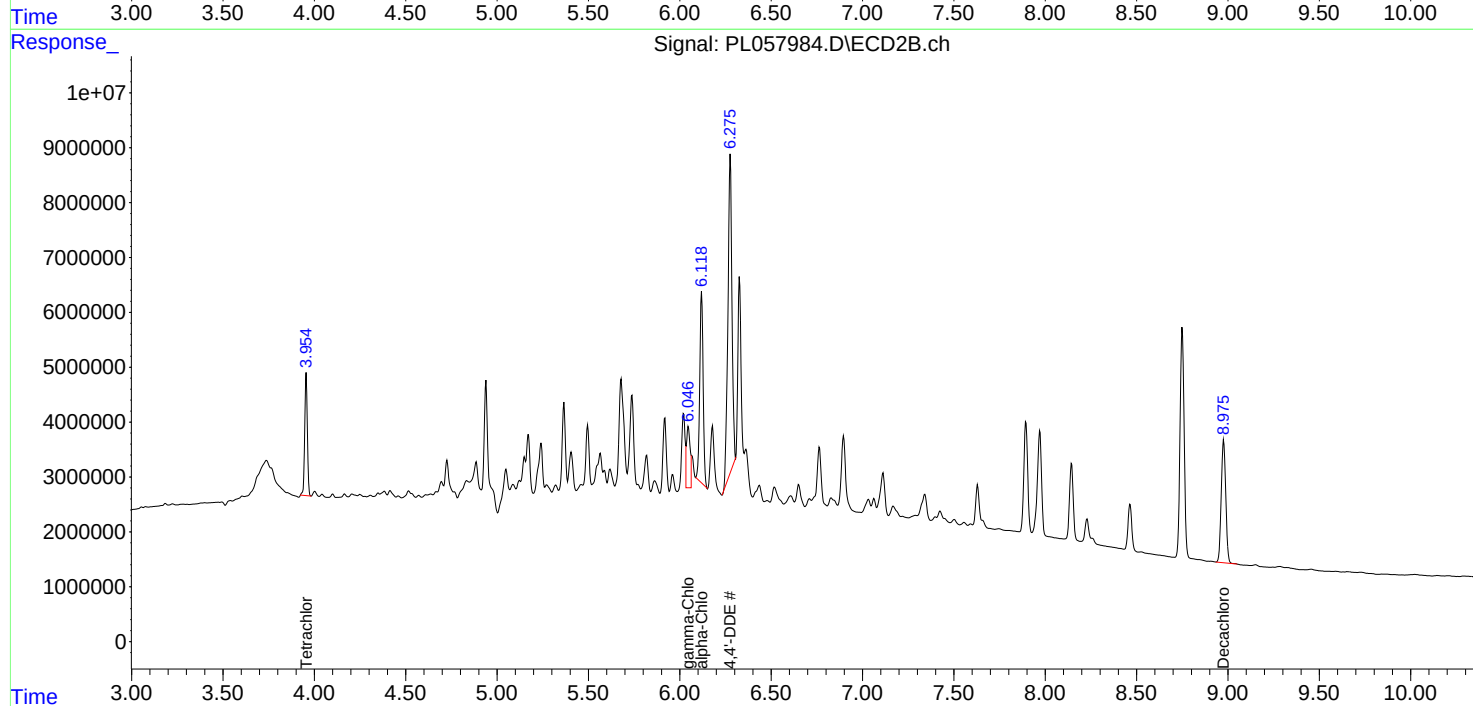
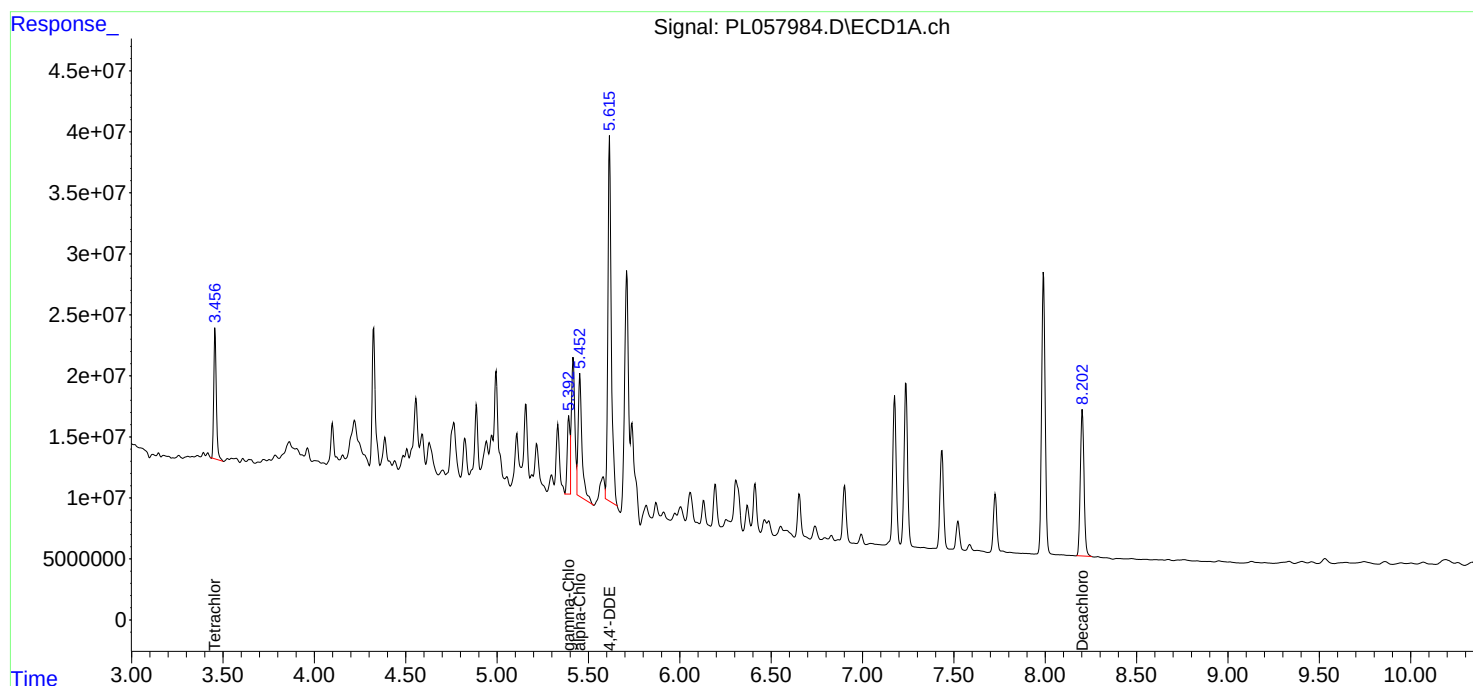
Instrument :  
ECD\_L  
ClientSampled :  
TP-20

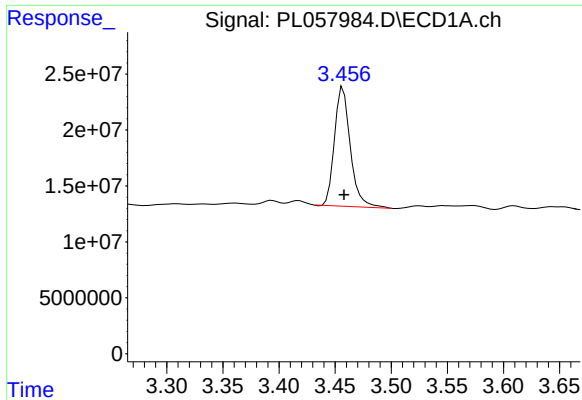
Manual Integrations  
APPROVED

mohammad  
4/15/2020 3:31:27 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 15 01:18:15 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 04 06:41:11 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





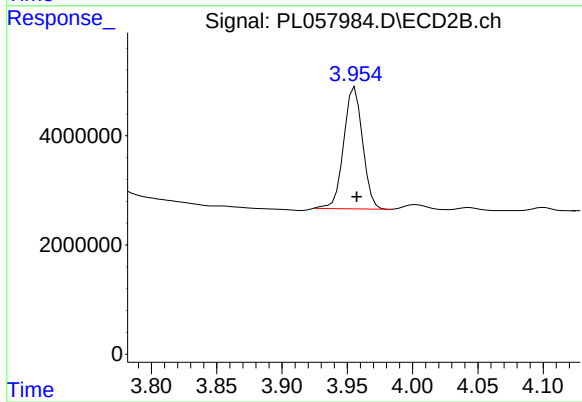
#1 Tetrachloro-m-xylene

R.T.: 3.457 min  
Delta R.T.: 0.000 min  
Response: 104592743  
Conc: 10.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-20

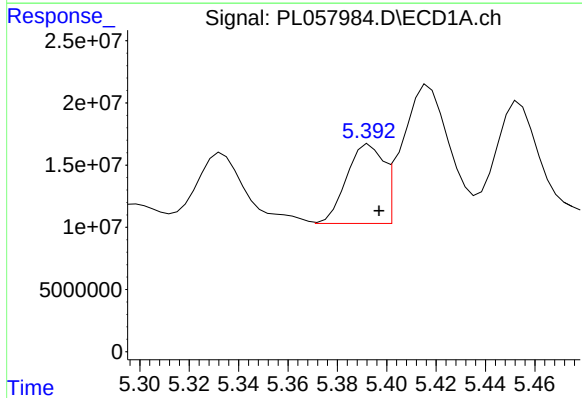
Manual Integrations  
APPROVED

mohammad  
4/15/2020 3:31:27 PM



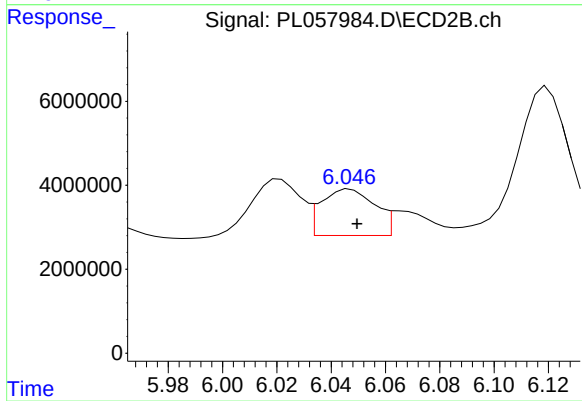
#1 Tetrachloro-m-xylene

R.T.: 3.956 min  
Delta R.T.: -0.002 min  
Response: 22472633  
Conc: 10.36 ng/ml



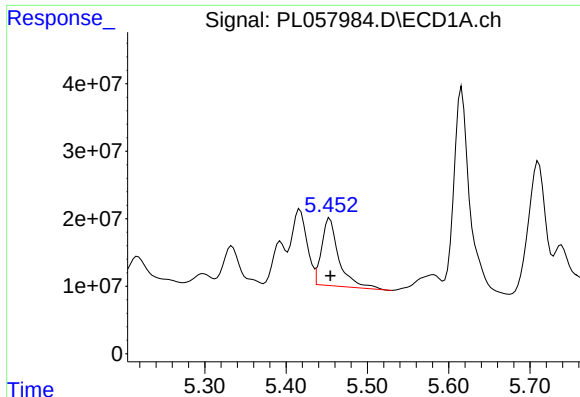
#10 gamma-Chlordane

R.T.: 5.392 min  
Delta R.T.: -0.005 min  
Response: 77717718  
Conc: 5.72 ng/ml m



#10 gamma-Chlordane

R.T.: 6.046 min  
Delta R.T.: -0.004 min  
Response: 15917932  
Conc: 4.91 ng/ml m



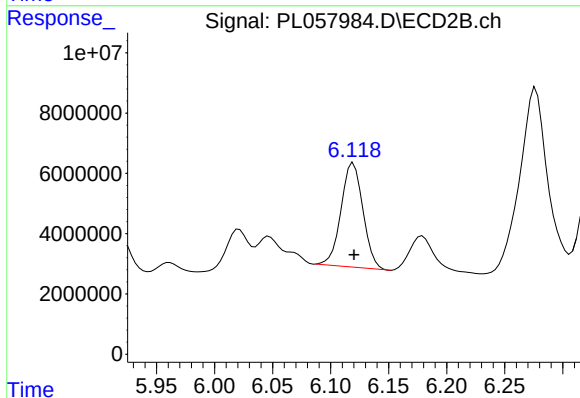
#11 alpha-Chlordane

R.T.: 5.454 min  
Delta R.T.: 0.000 min  
Response: 148924253  
Conc: 11.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-20

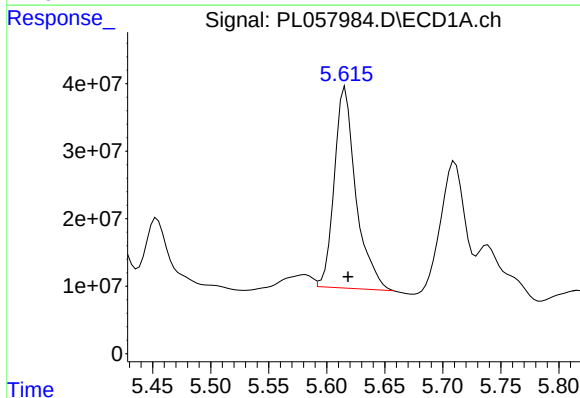
Manual Integrations  
APPROVED

mohammad  
4/15/2020 3:31:27 PM



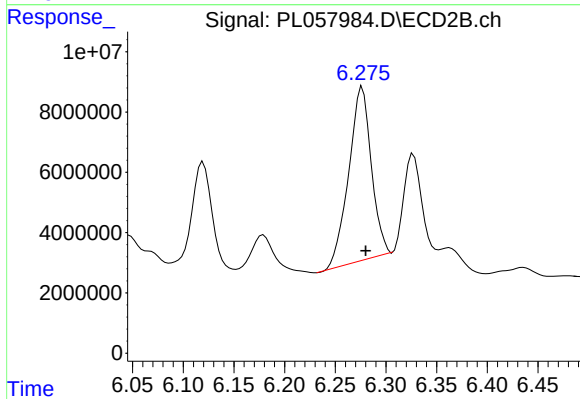
#11 alpha-Chlordane

R.T.: 6.120 min  
Delta R.T.: 0.000 min  
Response: 45434249  
Conc: 13.88 ng/ml



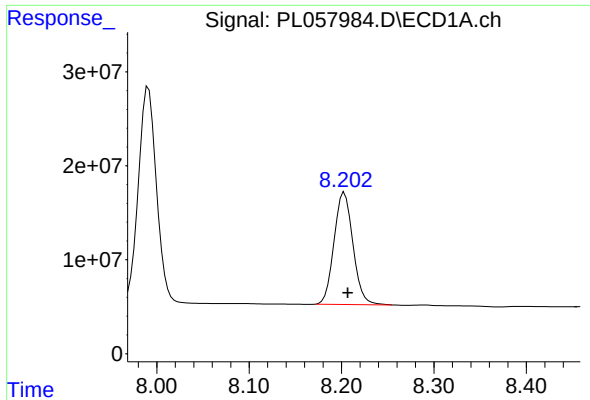
#12 4,4'-DDE

R.T.: 5.615 min  
Delta R.T.: -0.004 min  
Response: 385930351  
Conc: 29.46 ng/ml m



#12 4,4'-DDE

R.T.: 6.277 min  
Delta R.T.: -0.003 min  
Response: 88795096  
Conc: 29.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min

Delta R.T.: -0.004 min

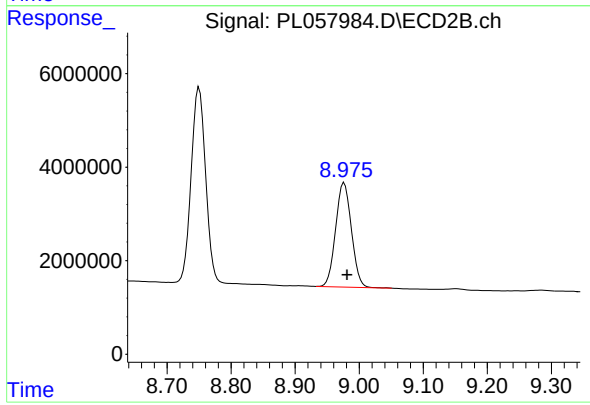
Response: 169654415

Conc: 16.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-20

Manual Integrations  
APPROVED

mohammad  
4/15/2020 3:31:27 PM



#28 Decachlorobiphenyl

R.T.: 8.977 min

Delta R.T.: -0.004 min

Response: 38155530

Conc: 17.08 ng/ml