

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093019\  
 Data File : PL052906.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2019 04:11  
 Operator : SG\AJ  
 Sample : K5077-18  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PST-024-B268-092519

Manual Integrations  
 APPROVED

Ankita  
 10/2/2019 2:13:51 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 04:16:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 30 08:44:08 2019  
 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... | 3.548 | 4.047 | 181.0E6  | 46851388 | 18.201m | 17.448  |
| 28)                         | SA Decachlor... | 8.344 | 9.121 | 142.2E6  | 47380544 | 14.196  | 16.150m |
| Target Compounds            |                 |       |       |          |          |         |         |
| 8)                          | B Heptachlo...  | 5.286 | 5.928 | 2176814  | 3181070  | 0.167m  | 0.949m# |
| 11)                         | B alpha-Chl...  | 5.574 | 6.232 | 9113919  | 9340249  | 0.691m  | 2.775m# |
| 12)                         | B 4,4'-DDE      | 5.738 | 6.386 | 73129700 | 21743721 | 6.301m  | 6.657   |
| 16)                         | A 4,4'-DDD      | 6.259 | 6.875 | 5297697  | 2454470  | 0.589m  | 1.001m# |
| 17)                         | MA 4,4'-DDT     | 6.500 | 7.174 | 87684525 | 22569256 | 8.586   | 8.672   |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093019\  
Data File : PL052906.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Oct 2019 04:11  
Operator : SG\AJ  
Sample : K5077-18  
Misc :  
ALS Vial : 64 Sample Multiplier: 1

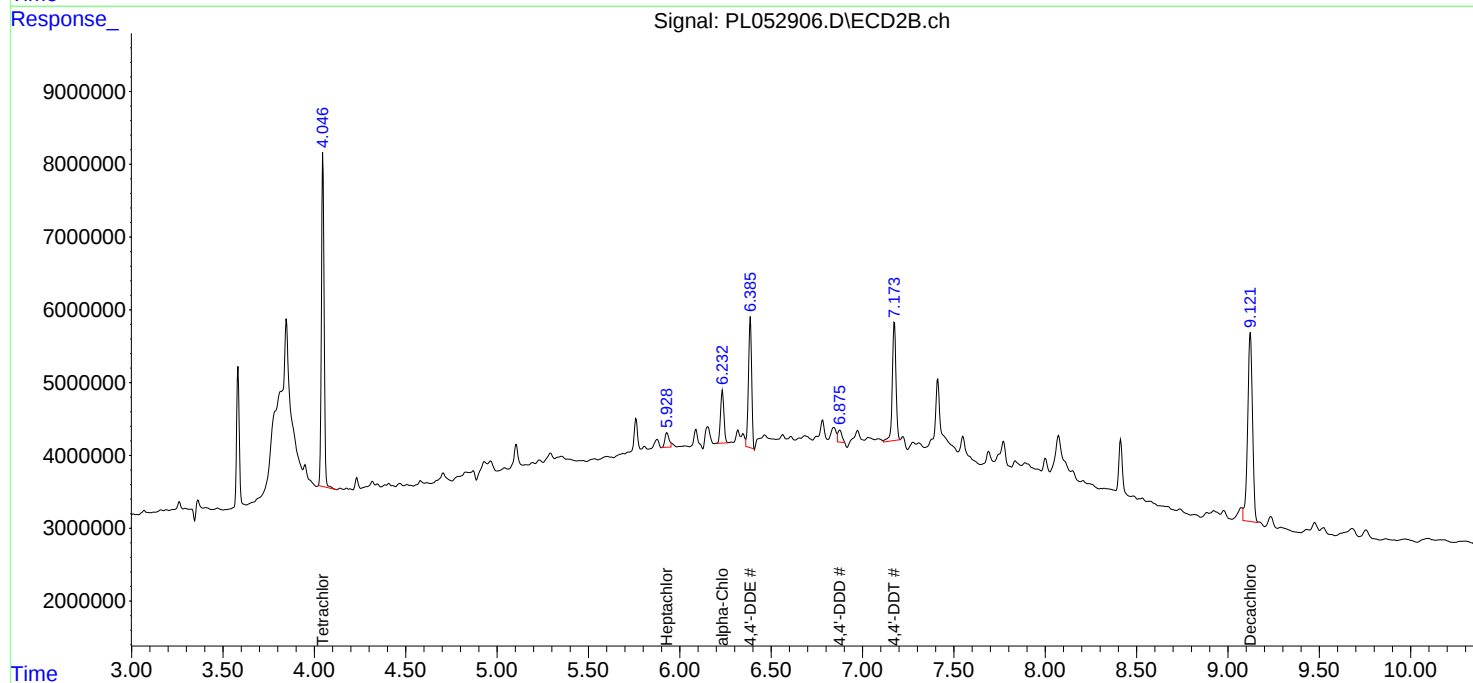
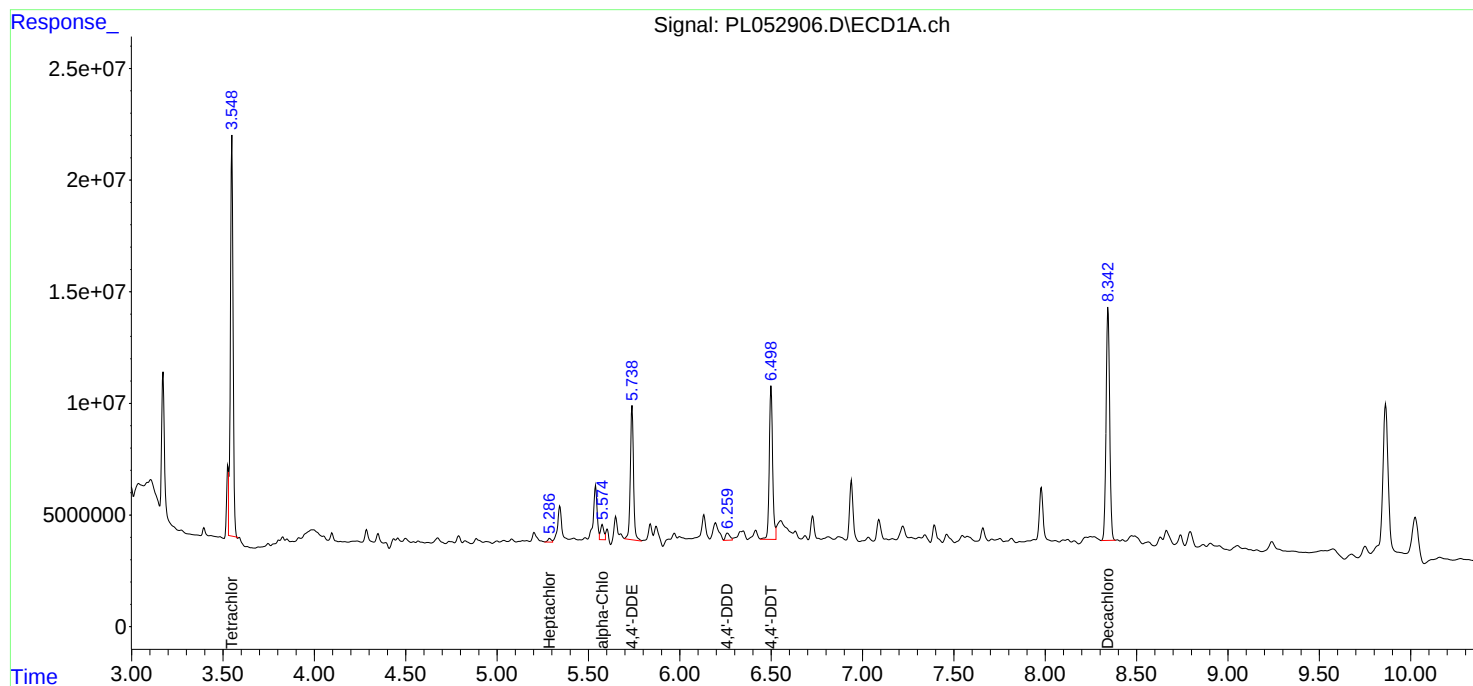
Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B268-092519

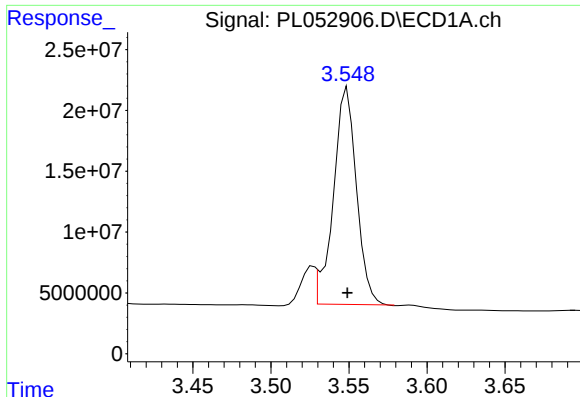
Manual Integrations  
APPROVED

Ankita  
10/2/2019 2:13:51 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 04:16:41 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 30 08:44:08 2019  
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





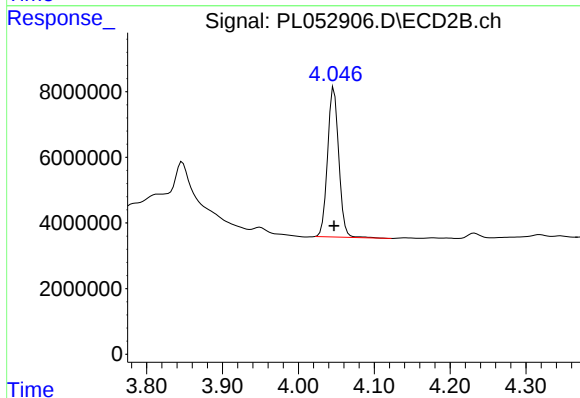
#1 Tetrachloro-m-xylene

R.T.: 3.548 min  
Delta R.T.: -0.001 min  
Response: 181042027  
Conc: 18.20 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B268-092519

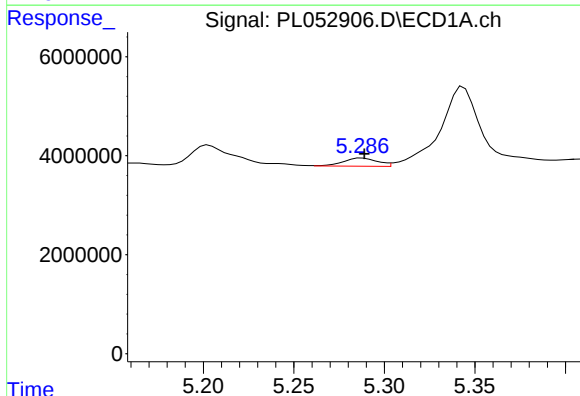
Manual Integrations  
APPROVED

Ankita  
10/2/2019 2:13:51 PM



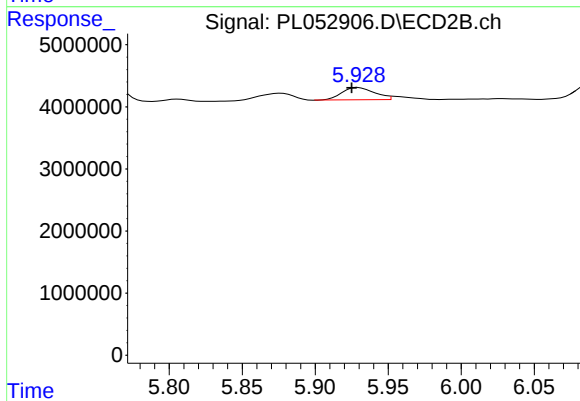
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: 0.000 min  
Response: 46851388  
Conc: 17.45 ng/ml



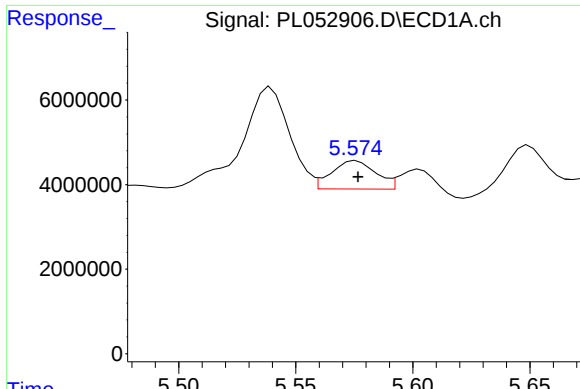
#8 Heptachlor epoxide

R.T.: 5.286 min  
Delta R.T.: -0.003 min  
Response: 2176814  
Conc: 0.17 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.928 min  
Delta R.T.: 0.003 min  
Response: 3181070  
Conc: 0.95 ng/ml m



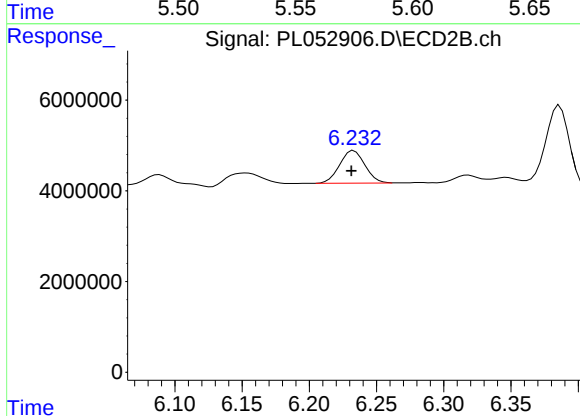
#11 alpha-Chlordane

R.T.: 5.574 min  
Delta R.T.: -0.002 min  
Response: 9113919  
Conc: 0.69 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B268-092519

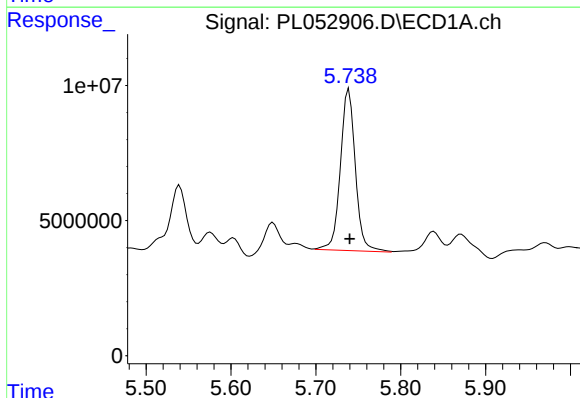
Manual Integrations  
APPROVED

Ankita  
10/2/2019 2:13:51 PM



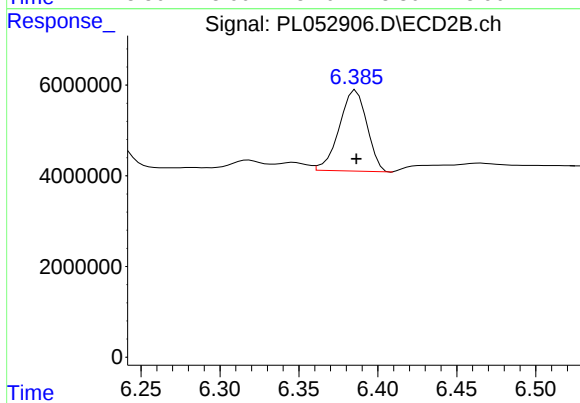
#11 alpha-Chlordane

R.T.: 6.232 min  
Delta R.T.: 0.000 min  
Response: 9340249  
Conc: 2.77 ng/ml m



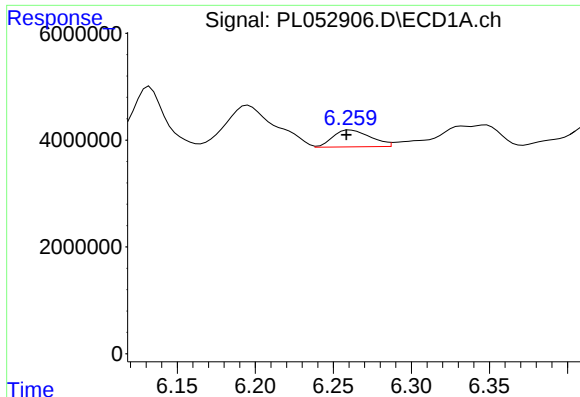
#12 4,4'-DDE

R.T.: 5.738 min  
Delta R.T.: -0.002 min  
Response: 73129700  
Conc: 6.30 ng/ml m



#12 4,4'-DDE

R.T.: 6.386 min  
Delta R.T.: 0.000 min  
Response: 21743721  
Conc: 6.66 ng/ml



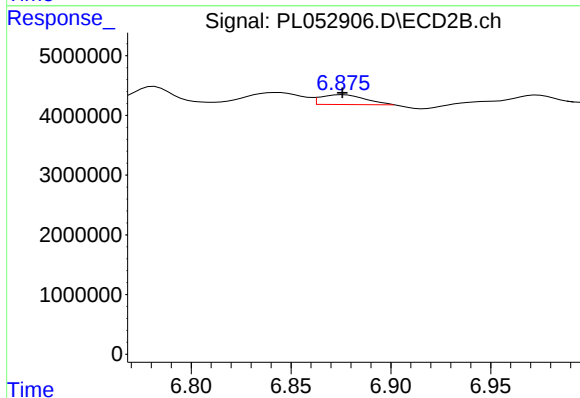
#16 4,4'-DDD

R.T.: 6.259 min  
Delta R.T.: 0.000 min  
Response: 5297697  
Conc: 0.59 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B268-092519

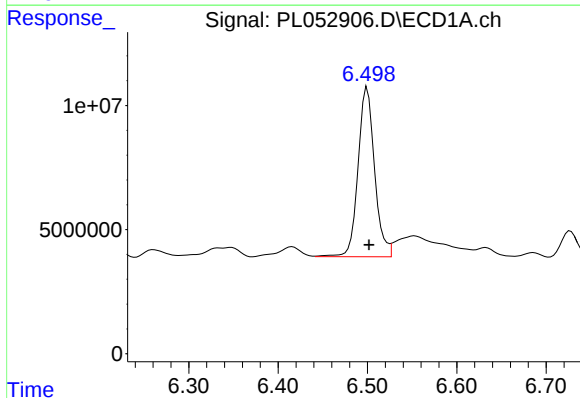
Manual Integrations  
APPROVED

Ankita  
10/2/2019 2:13:51 PM



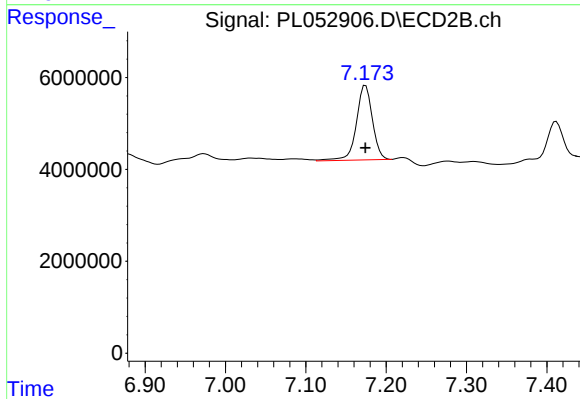
#16 4,4'-DDD

R.T.: 6.875 min  
Delta R.T.: 0.000 min  
Response: 2454470  
Conc: 1.00 ng/ml m



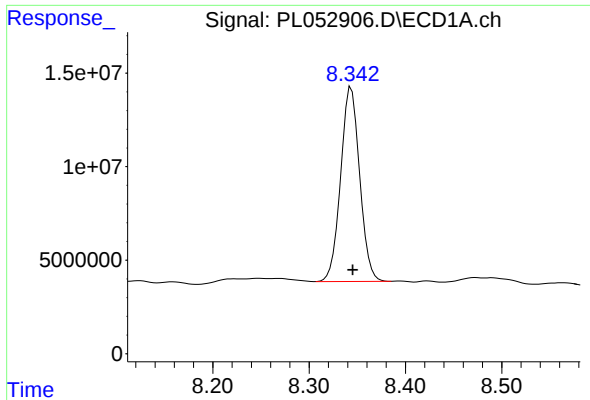
#17 4,4'-DDT

R.T.: 6.500 min  
Delta R.T.: -0.002 min  
Response: 87684525  
Conc: 8.59 ng/ml



#17 4,4'-DDT

R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 22569256  
Conc: 8.67 ng/ml



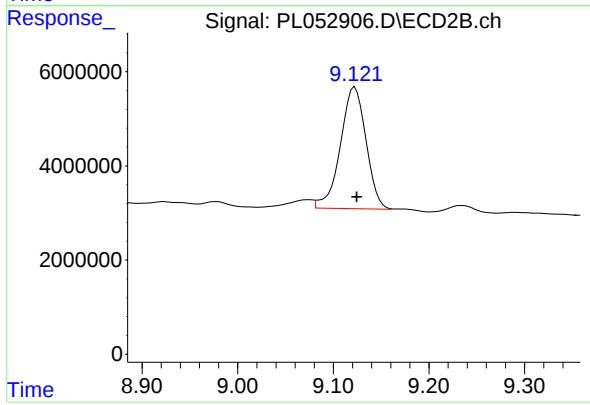
#28 Decachlorobiphenyl

R.T.: 8.344 min  
Delta R.T.: -0.001 min  
Response: 142187875  
Conc: 14.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B268-092519

Manual Integrations  
APPROVED

Ankita  
10/2/2019 2:13:51 PM



#28 Decachlorobiphenyl

R.T.: 9.121 min  
Delta R.T.: -0.003 min  
Response: 47380544  
Conc: 16.15 ng/ml m