

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093019\  
 Data File : PL052893.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2019 01:09  
 Operator : SG\AJ  
 Sample : K5077-07  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PST-024-B277-092519

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 03:27:30 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... | 3.547 | 4.047 | 191.6E6  | 51145375 | 19.258m | 19.047  |
| 28)                         | SA Decachlor... | 8.343 | 9.123 | 151.1E6  | 45379633 | 15.088  | 15.468  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 8)                          | B Heptachlo...  | 5.286 | 5.925 | 3457171  | 3241501  | 0.265m  | 0.967m# |
| 10)                         | B gamma-Chl...  | 5.524 | 6.154 | 8583782  | 4492644  | 0.638m  | 1.328 # |
| 11)                         | B alpha-Chl...  | 5.575 | 6.233 | 16290198 | 10033393 | 1.235   | 2.981 # |
| 12)                         | B 4,4'-DDE      | 5.739 | 6.386 | 184.9E6  | 53868060 | 15.934  | 16.493  |
| 17)                         | MA 4,4'-DDT     | 6.500 | 7.174 | 66961893 | 20432065 | 6.557   | 7.851   |
| -----                       |                 |       |       |          |          |         |         |

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

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Acq On : 01 Oct 2019 01:09  
Operator : SG\AJ  
Sample : K5077-07  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

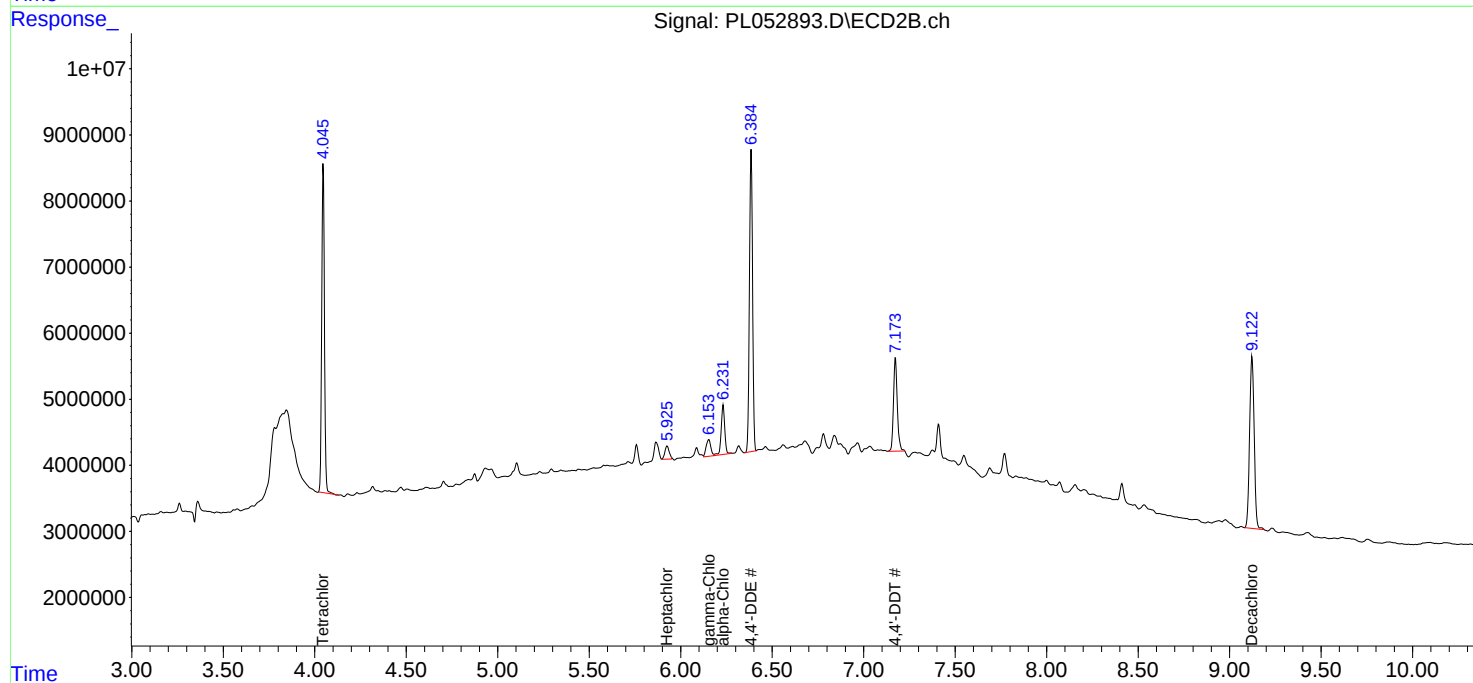
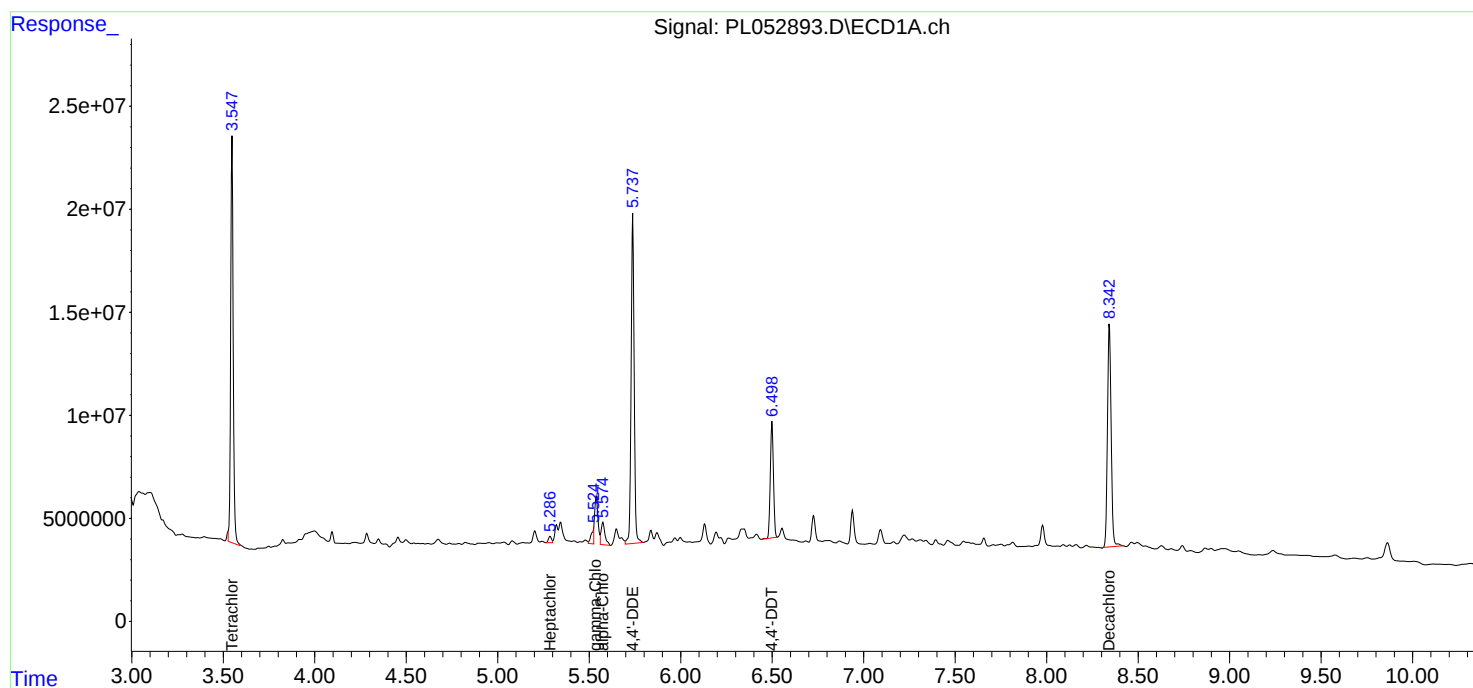
Instrument :  
ECD\_L  
ClientSampleId :  
PST-024-B277-092519

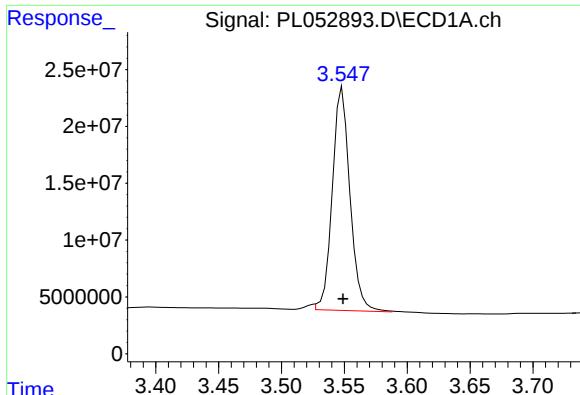
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 03:27:30 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 30 08:44:08 2019  
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





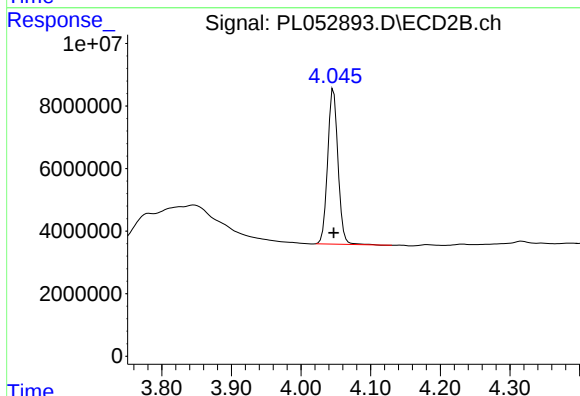
#1 Tetrachloro-m-xylene

R.T.: 3.547 min  
Delta R.T.: -0.002 min  
Response: 191550343  
Conc: 19.26 ng/ml m

Instrument :  
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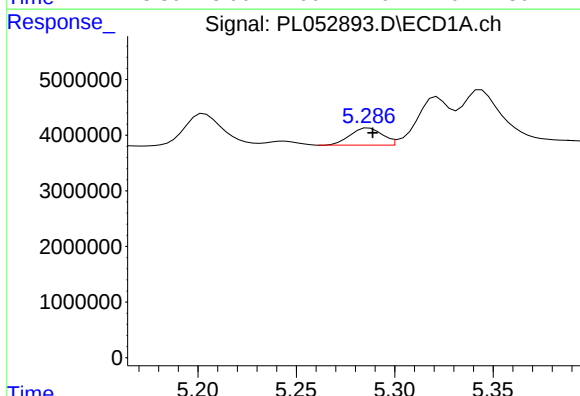
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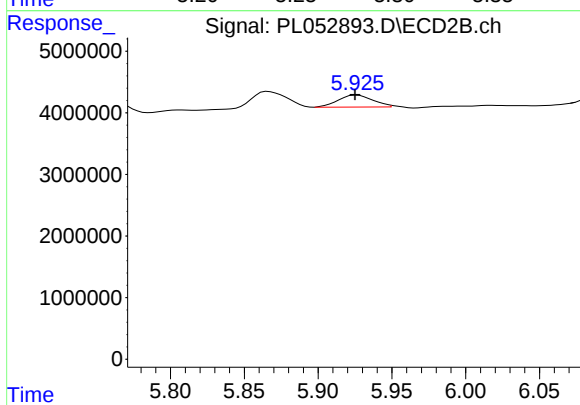
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: 0.000 min  
Response: 51145375  
Conc: 19.05 ng/ml



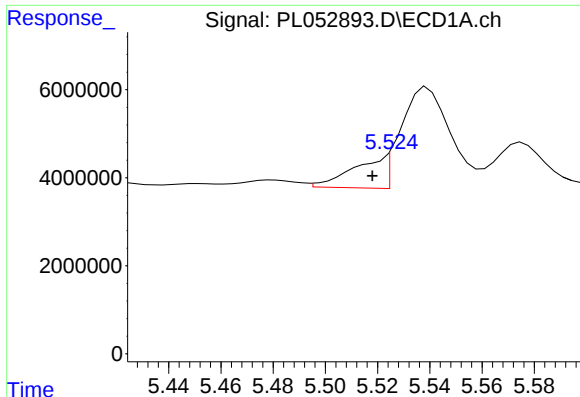
#8 Heptachlor epoxide

R.T.: 5.286 min  
Delta R.T.: -0.003 min  
Response: 3457171  
Conc: 0.27 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.925 min  
Delta R.T.: 0.000 min  
Response: 3241501  
Conc: 0.97 ng/ml m



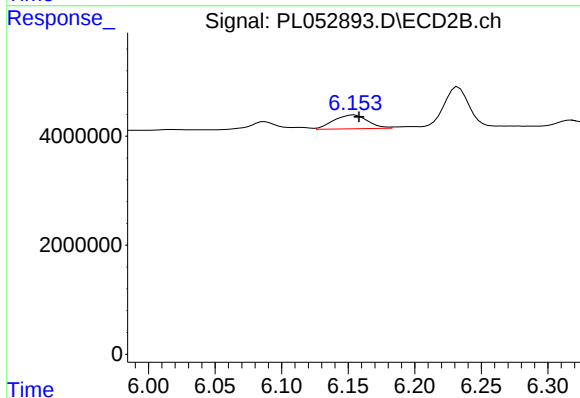
#10 gamma-Chlordane

R.T.: 5.524 min  
Delta R.T.: 0.006 min  
Response: 8583782  
Conc: 0.64 ng/ml m

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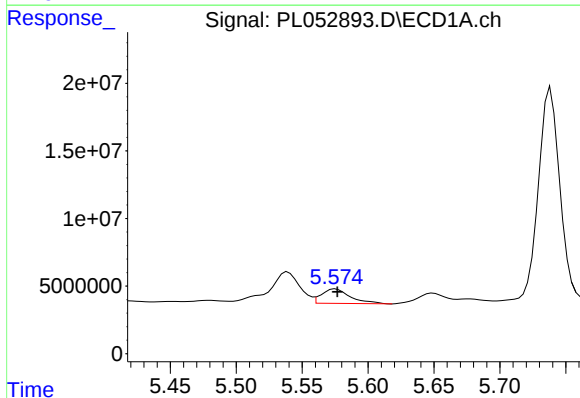
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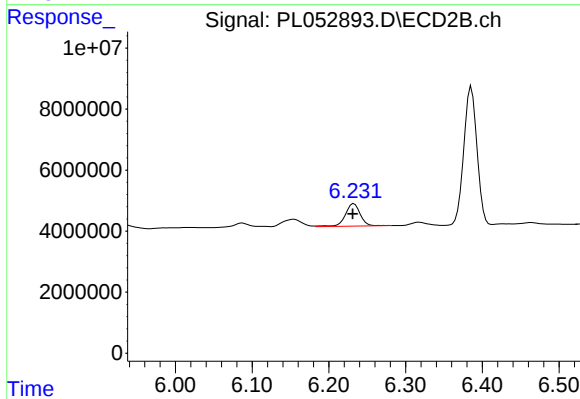
#10 gamma-Chlordane

R.T.: 6.154 min  
Delta R.T.: -0.004 min  
Response: 4492644  
Conc: 1.33 ng/ml



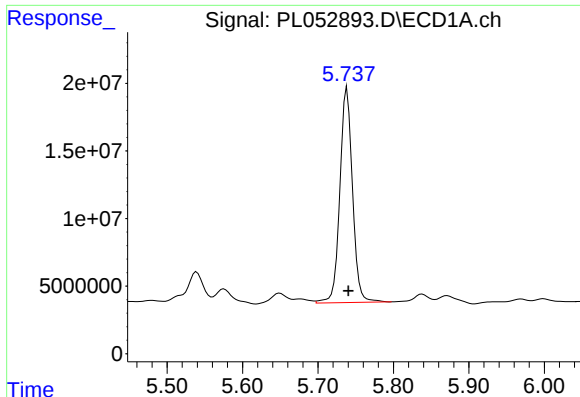
#11 alpha-Chlordane

R.T.: 5.575 min  
Delta R.T.: -0.001 min  
Response: 16290198  
Conc: 1.24 ng/ml



#11 alpha-Chlordane

R.T.: 6.233 min  
Delta R.T.: 0.001 min  
Response: 10033393  
Conc: 2.98 ng/ml



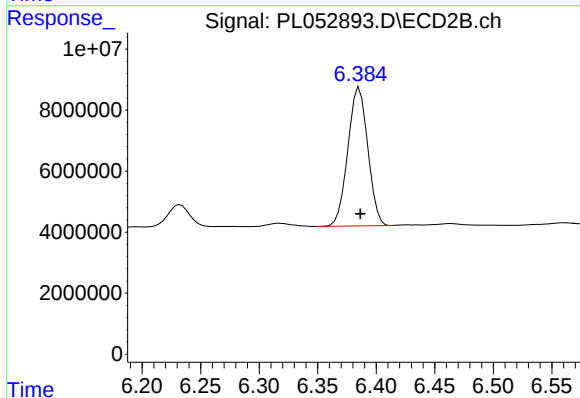
#12 4,4'-DDE

R.T.: 5.739 min  
Delta R.T.: -0.002 min  
Response: 184940422  
Conc: 15.93 ng/ml

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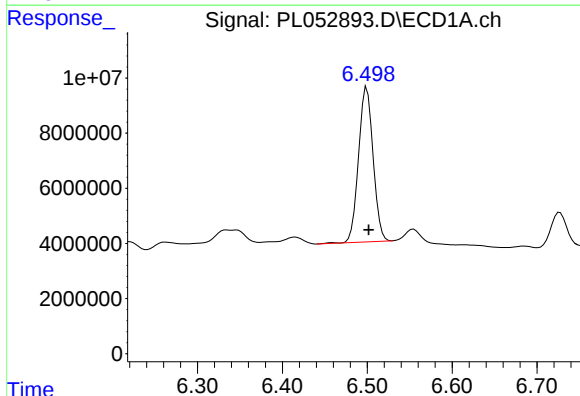
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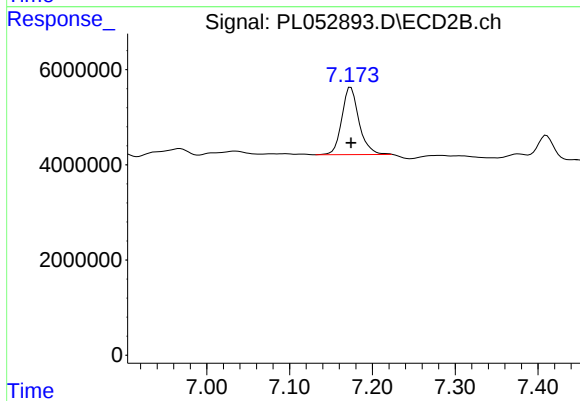
#12 4,4'-DDE

R.T.: 6.386 min  
Delta R.T.: 0.000 min  
Response: 53868060  
Conc: 16.49 ng/ml



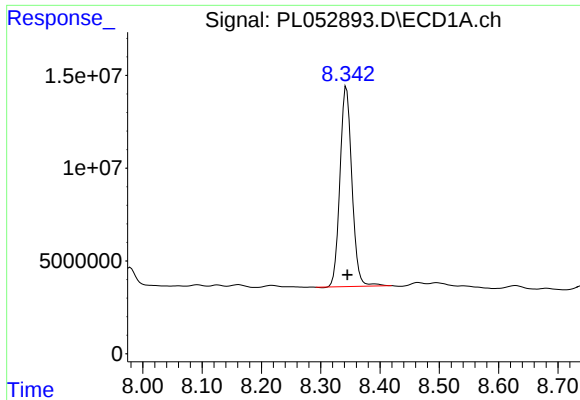
#17 4,4'-DDT

R.T.: 6.500 min  
Delta R.T.: -0.002 min  
Response: 66961893  
Conc: 6.56 ng/ml



#17 4,4'-DDT

R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 20432065  
Conc: 7.85 ng/ml



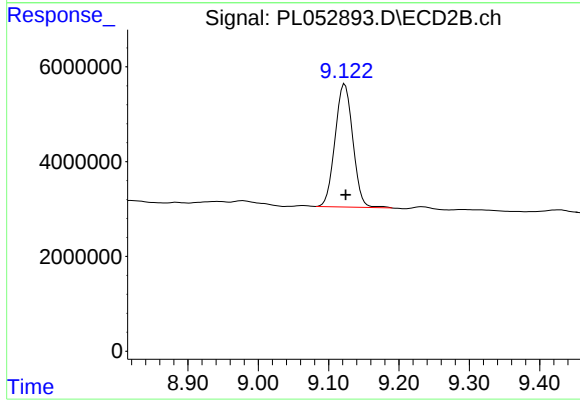
#28 Decachlorobiphenyl

R.T.: 8.343 min  
Delta R.T.: -0.002 min  
Response: 151127280  
Conc: 15.09 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 9.123 min  
Delta R.T.: -0.001 min  
Response: 45379633  
Conc: 15.47 ng/ml