

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100518\  
 Data File : PL040713.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Oct 2018 20:33  
 Operator : AJ\SJ  
 Sample : LOQ CHLOR  
 Misc : ECD\_L LOQ CHLOR WATER 100 PPB  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOQ CHLOR

Manual Integrations  
 APPROVED

Sohil  
 10/8/2018 10:53:18 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 06 05:24:13 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL0100518.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 06 04:55:11 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.208 | 3.805 | 151.0E6  | 55785844 | 16.831  | 16.995  |
| 28)                         | SA Decachlor... | 7.808 | 8.727 | 195.8E6  | 53401100 | 18.107  | 18.964  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 23)                         | Chlordane-1     | 4.029 | 4.764 | 33867549 | 11255585 | 80.345  | 77.840  |
| 24)                         | Chlordane-2     | 4.510 | 5.220 | 33887644 | 11793014 | 83.408  | 77.878  |
| 25)                         | Chlordane-3     | 5.053 | 5.850 | 112.8E6  | 37820699 | 79.168  | 77.326  |
| 26)                         | Chlordane-4     | 5.107 | 5.924 | 107.2E6  | 47114133 | 77.756  | 80.195  |
| 27)                         | Chlordane-5     | 5.915 | 6.706 | 30877655 | 8880105  | 67.960m | 78.077m |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100518\  
Data File : PL040713.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Oct 2018 20:33  
Operator : AJ\SJ  
Sample : LOQ CHLOR  
Misc : ECD\_L LOQ CHLOR WATER 100 PPB  
ALS Vial : 15 Sample Multiplier: 1

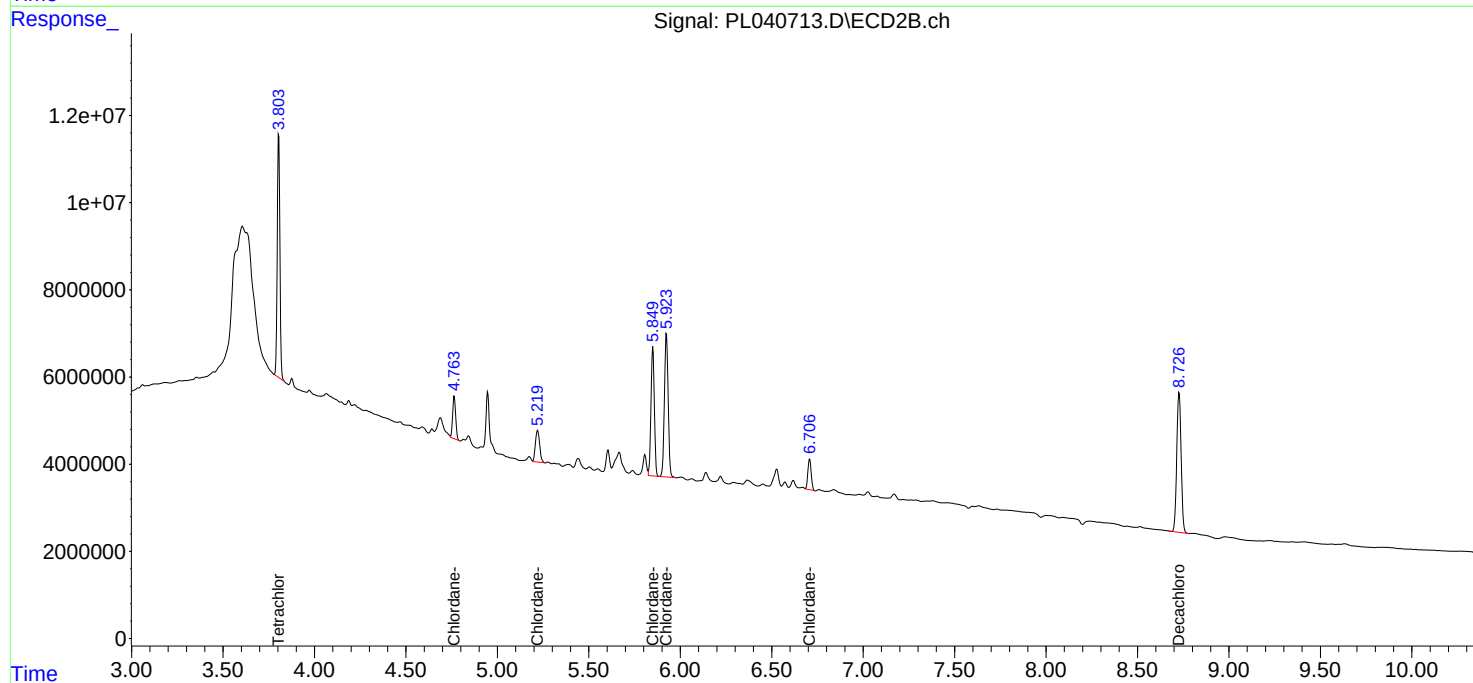
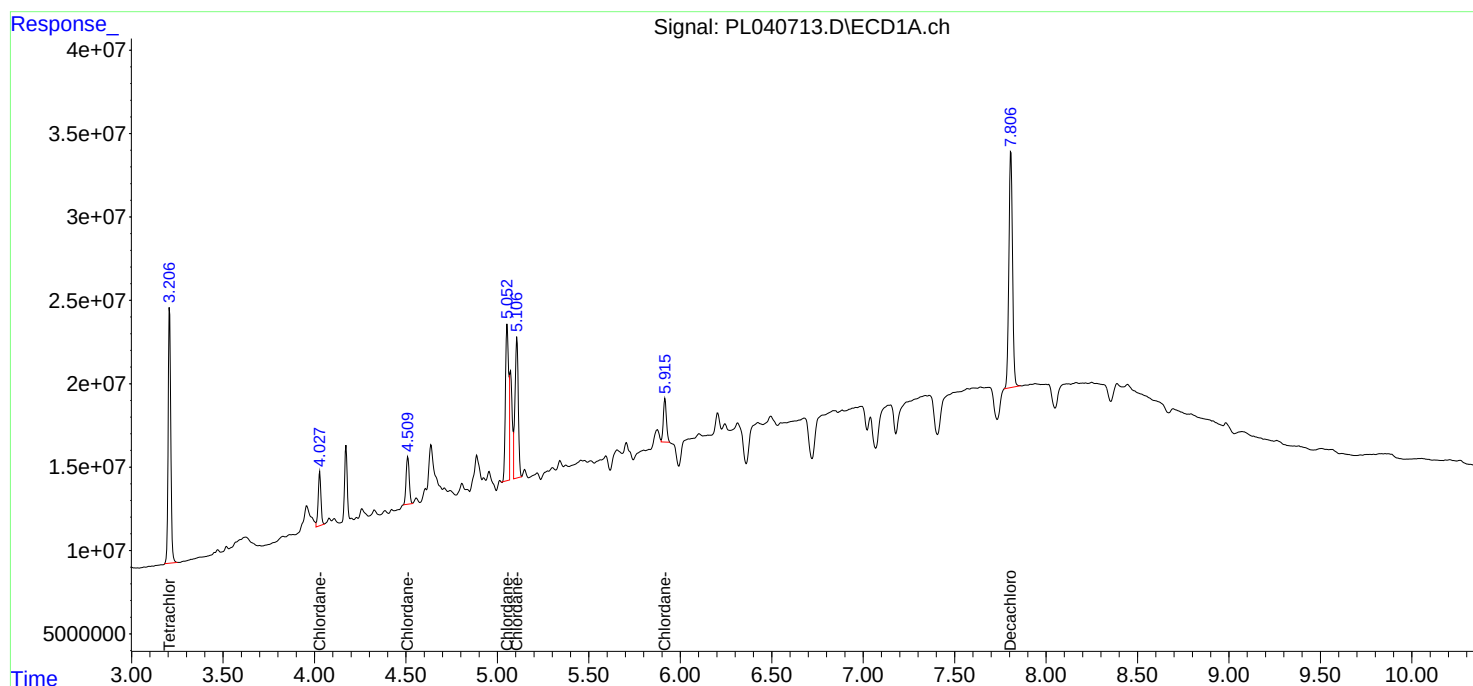
Instrument :  
ECD\_L  
ClientSampleId :  
LOQ CHLOR

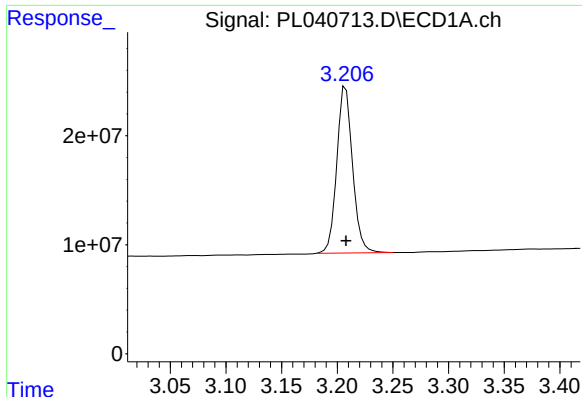
Manual Integrations  
APPROVED

Sohil  
10/8/2018 10:53:18 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 06 05:24:13 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL0100518.M  
Quant Title : GC Extractables  
QLast Update : Sat Oct 06 04:55:11 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





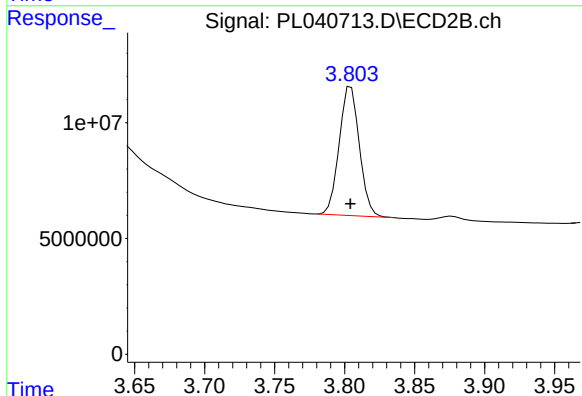
#1 Tetrachloro-m-xylene

R.T.: 3.208 min  
Delta R.T.: 0.000 min  
Response: 150998965  
Conc: 16.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOQ CHLOR

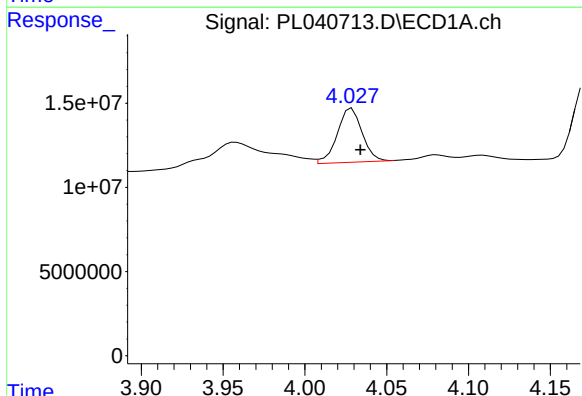
Manual Integrations  
APPROVED

Sohil  
10/8/2018 10:53:18 AM



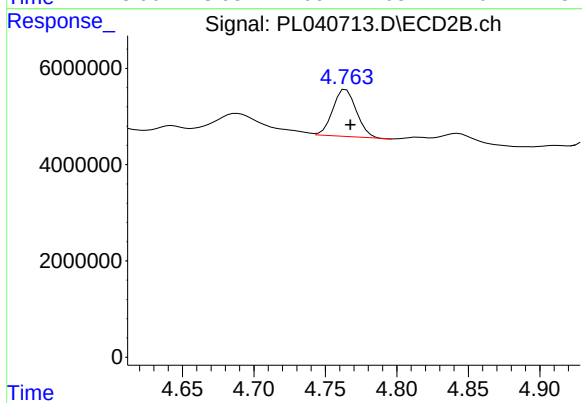
#1 Tetrachloro-m-xylene

R.T.: 3.805 min  
Delta R.T.: 0.000 min  
Response: 55785844  
Conc: 16.99 ng/ml



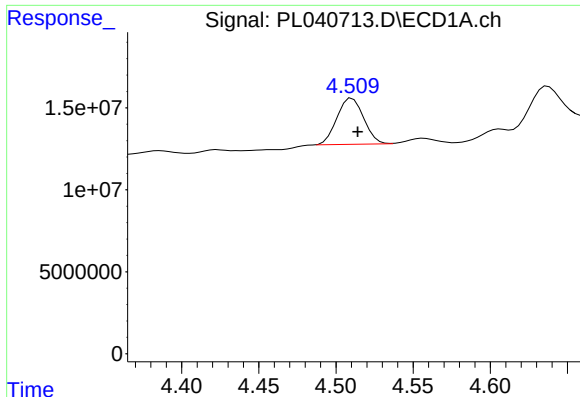
#23 Chlordane-1

R.T.: 4.029 min  
Delta R.T.: -0.005 min  
Response: 33867549  
Conc: 80.35 ng/ml



#23 Chlordane-1

R.T.: 4.764 min  
Delta R.T.: -0.003 min  
Response: 11255585  
Conc: 77.84 ng/ml



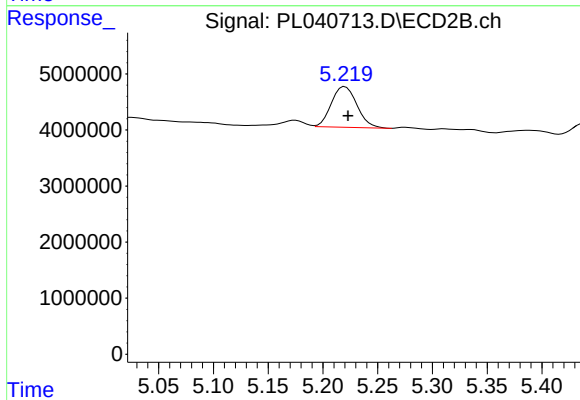
#24 Chlordane-2

R.T.: 4.510 min  
Delta R.T.: -0.004 min  
Response: 33887644  
Conc: 83.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOQ CHLOR

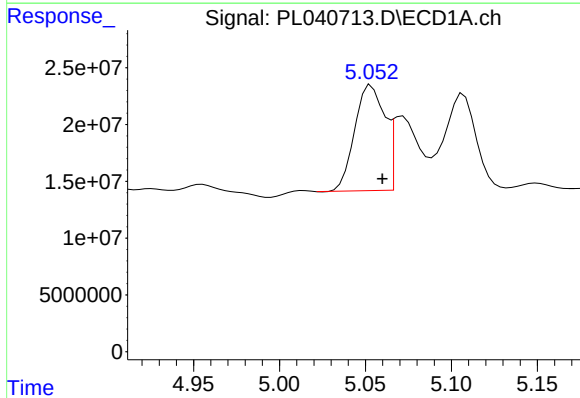
Manual Integrations  
APPROVED

Sohil  
10/8/2018 10:53:18 AM



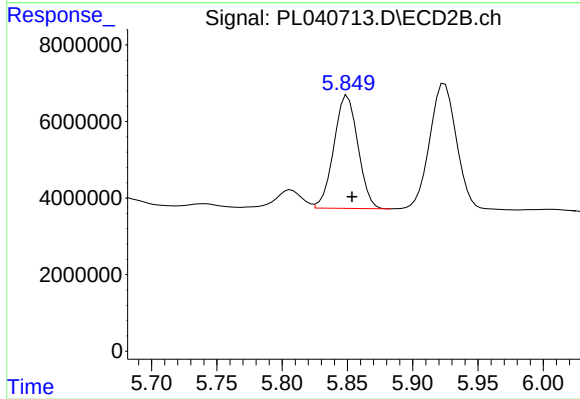
#24 Chlordane-2

R.T.: 5.220 min  
Delta R.T.: -0.003 min  
Response: 11793014  
Conc: 77.88 ng/ml



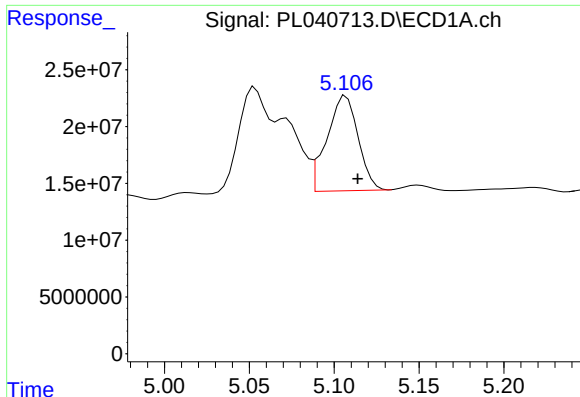
#25 Chlordane-3

R.T.: 5.053 min  
Delta R.T.: -0.006 min  
Response: 112831289  
Conc: 79.17 ng/ml



#25 Chlordane-3

R.T.: 5.850 min  
Delta R.T.: -0.004 min  
Response: 37820699  
Conc: 77.33 ng/ml



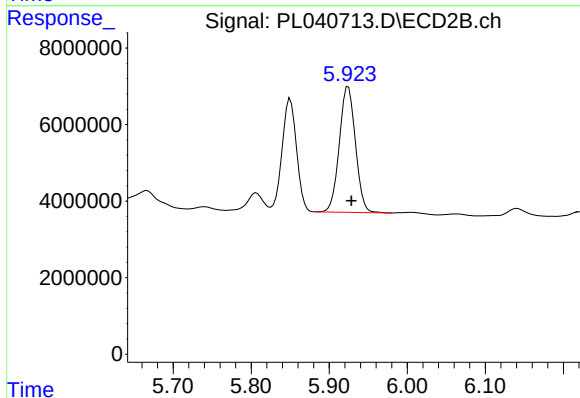
#26 Chlordane-4

R.T.: 5.107 min  
Delta R.T.: -0.007 min  
Response: 107160483  
Conc: 77.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOQ CHLOR

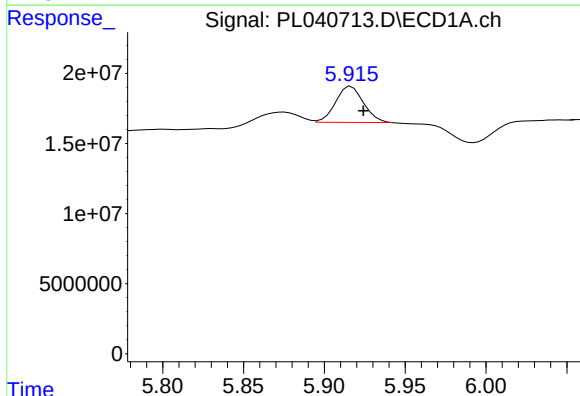
Manual Integrations  
APPROVED

Sohil  
10/8/2018 10:53:18 AM



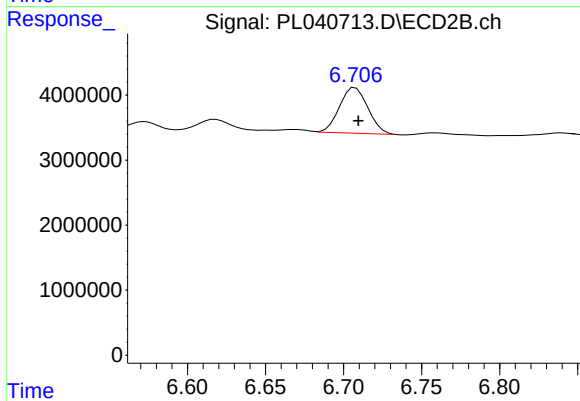
#26 Chlordane-4

R.T.: 5.924 min  
Delta R.T.: -0.004 min  
Response: 47114133  
Conc: 80.20 ng/ml



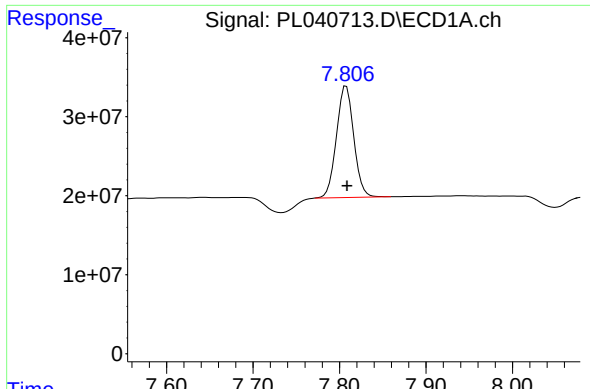
#27 Chlordane-5

R.T.: 5.915 min  
Delta R.T.: -0.009 min  
Response: 30877655  
Conc: 67.96 ng/ml m



#27 Chlordane-5

R.T.: 6.706 min  
Delta R.T.: -0.003 min  
Response: 8880105  
Conc: 78.08 ng/ml m



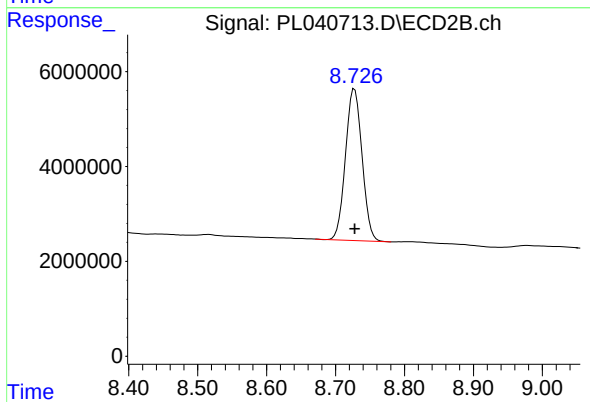
#28 Decachlorobiphenyl

R.T.: 7.808 min  
Delta R.T.: 0.000 min  
Response: 195813932  
Conc: 18.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOQ CHLOR

Manual Integrations  
APPROVED

Sohil  
10/8/2018 10:53:18 AM



#28 Decachlorobiphenyl

R.T.: 8.727 min  
Delta R.T.: 0.000 min  
Response: 53401100  
Conc: 18.96 ng/ml