

Data Path : X:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020619\  
 Data File : PL044508.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Feb 2019 23:57  
 Operator : AJ\SJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Sohil  
 2/7/2019 12:20:39 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 07 03:00:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 01:39:50 2019  
 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... | 3.366 | 3.986 | 152.7E6  | 50788572 | 21.465  | 21.620  |
| 28)                         | SA Decachlor... | 8.050 | 9.045 | 158.0E6  | 48184961 | 21.662  | 21.755  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.797 | 4.375 | 108.8E6  | 32131382 | 10.190  | 10.548  |
| 3)                          | MA gamma-BHC... | 4.074 | 4.660 | 101.5E6  | 31547864 | 10.316  | 10.889  |
| 6)                          | B beta-BHC      | 4.326 | 4.832 | 48276276 | 15307836 | 11.425  | 11.553  |
| 12)                         | B 4,4'-DDE      | 5.485 | 6.321 | 1867916  | 604106   | 0.215m  | 0.253m  |
| 14)                         | MA Endrin       | 5.866 | 6.689 | 460.1E6  | 117.9E6  | 52.526  | 52.469  |
| 16)                         | A 4,4'-DDD      | 5.999 | 6.812 | 31169707 | 9192593  | 4.309   | 4.787   |
| 17)                         | MA 4,4'-DDT     | 6.235 | 7.111 | 833.4E6  | 219.4E6  | 116.216 | 111.835 |
| 18)                         | B Endrin al...  | 6.307 | 7.021 | 9087017  | 2199317  | 1.296   | 1.084m  |
| 20)                         | A Methoxychlor  | 6.780 | 7.569 | 1099.5E6 | 301.5E6  | 273.970 | 252.385 |
| 21)                         | B Endrin ke...  | 7.002 | 7.714 | 23365958 | 5251756  | 2.808   | 2.314   |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : X:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020619\  
Data File : PL044508.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Feb 2019 23:57  
Operator : AJ\SJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

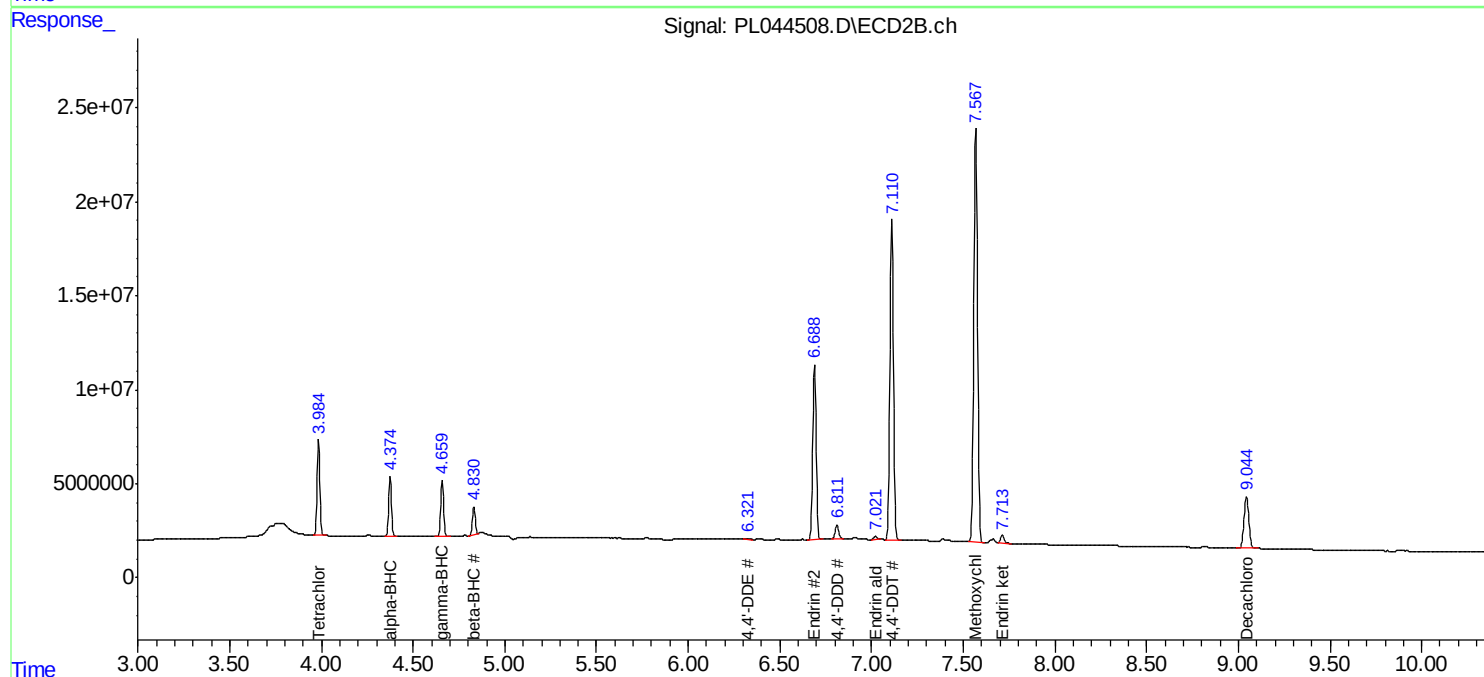
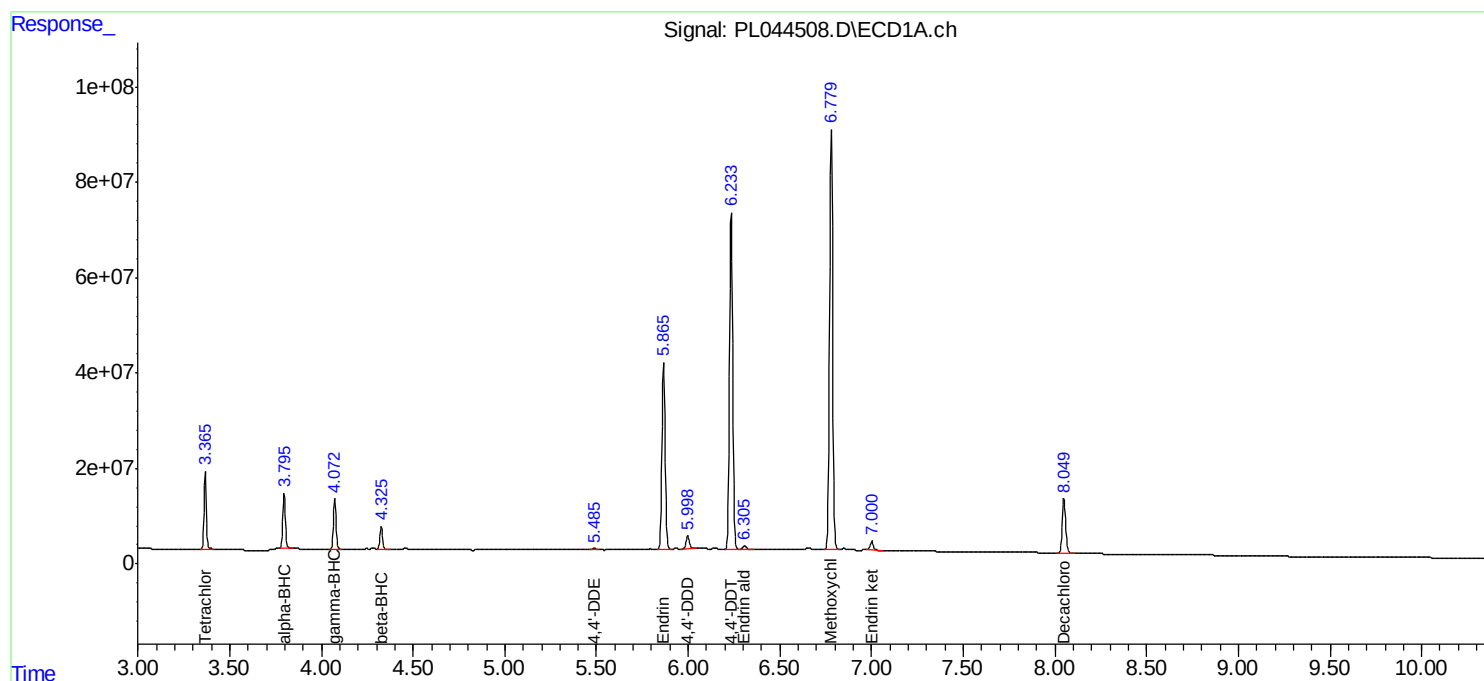
Instrument :  
ECD\_L  
ClientSampled :  
PEM

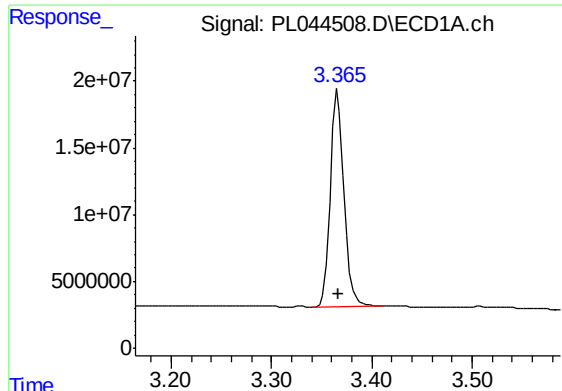
Manual Integrations  
APPROVED

Sohil  
2/7/2019 12:20:39 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 07 03:00:04 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 07 01:39:50 2019  
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





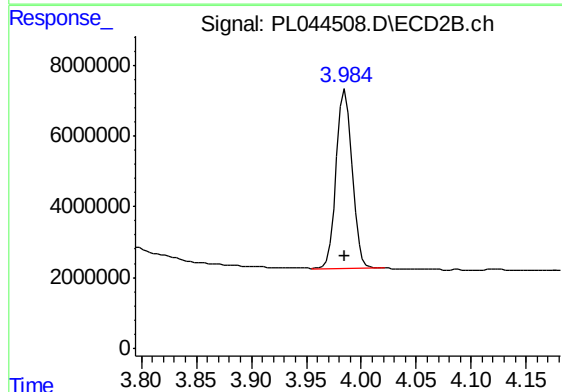
#1 Tetrachloro-m-xylene

R.T.: 3.366 min  
Delta R.T.: 0.000 min  
Response: 152738466  
Conc: 21.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

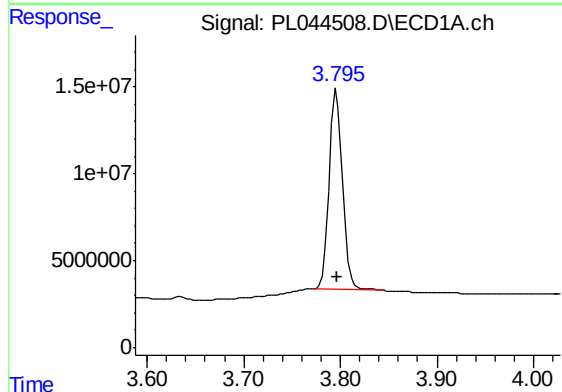
Manual Integrations  
APPROVED

Sohil  
2/7/2019 12:20:39 PM



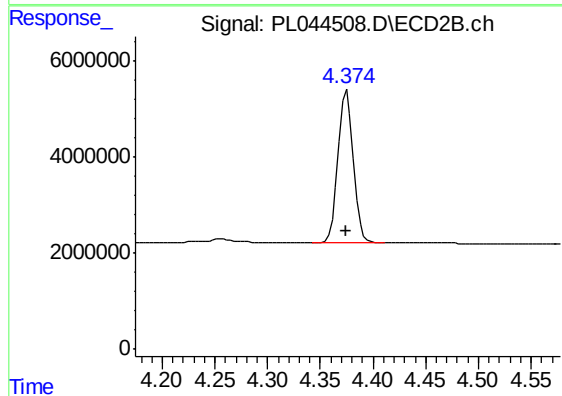
#1 Tetrachloro-m-xylene

R.T.: 3.986 min  
Delta R.T.: 0.000 min  
Response: 50788572  
Conc: 21.62 ng/ml



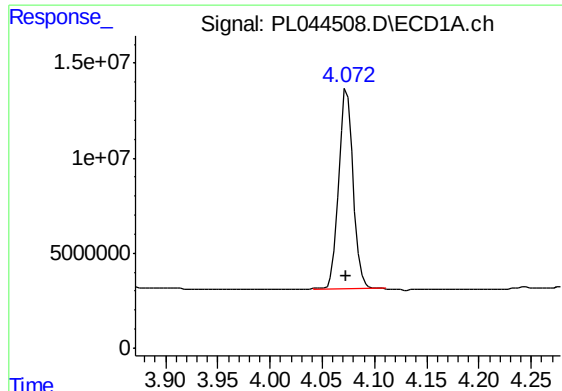
#2 alpha-BHC

R.T.: 3.797 min  
Delta R.T.: 0.000 min  
Response: 108834540  
Conc: 10.19 ng/ml



#2 alpha-BHC

R.T.: 4.375 min  
Delta R.T.: 0.000 min  
Response: 32131382  
Conc: 10.55 ng/ml



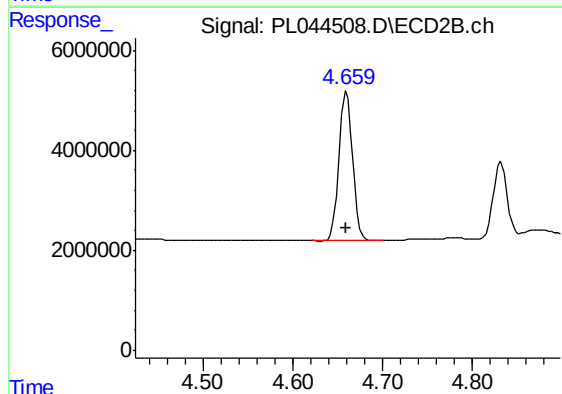
#3 gamma-BHC (Lindane)

R.T.: 4.074 min  
Delta R.T.: 0.000 min  
Response: 101490377  
Conc: 10.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

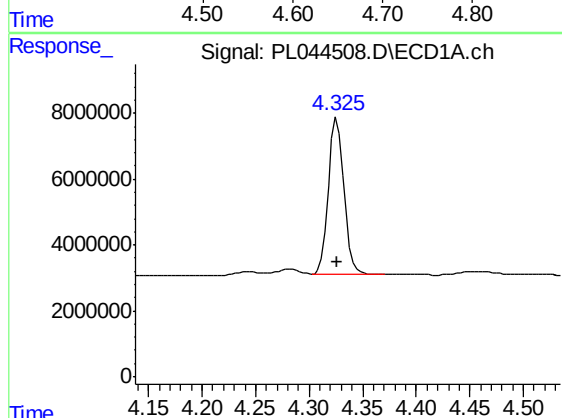
Manual Integrations  
APPROVED

Sohil  
2/7/2019 12:20:39 PM



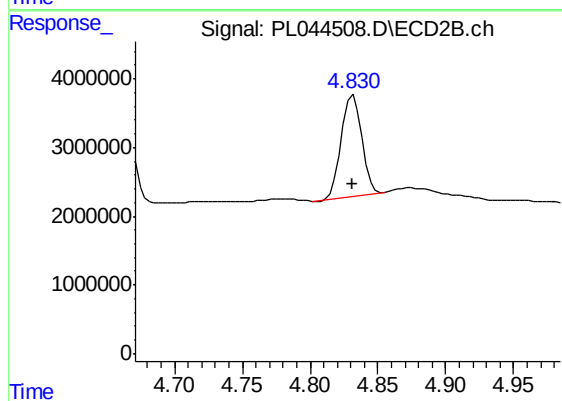
#3 gamma-BHC (Lindane)

R.T.: 4.660 min  
Delta R.T.: 0.001 min  
Response: 31547864  
Conc: 10.89 ng/ml



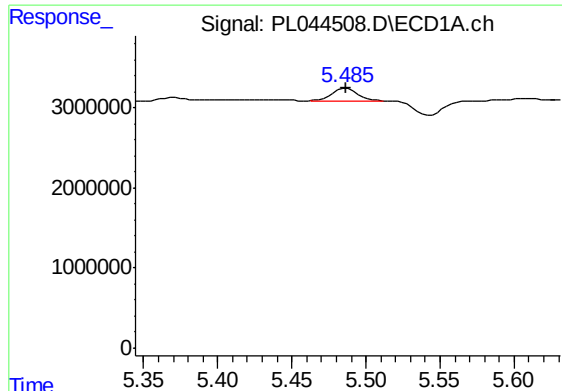
#6 beta-BHC

R.T.: 4.326 min  
Delta R.T.: 0.000 min  
Response: 48276276  
Conc: 11.42 ng/ml



#6 beta-BHC

R.T.: 4.832 min  
Delta R.T.: 0.001 min  
Response: 15307836  
Conc: 11.55 ng/ml



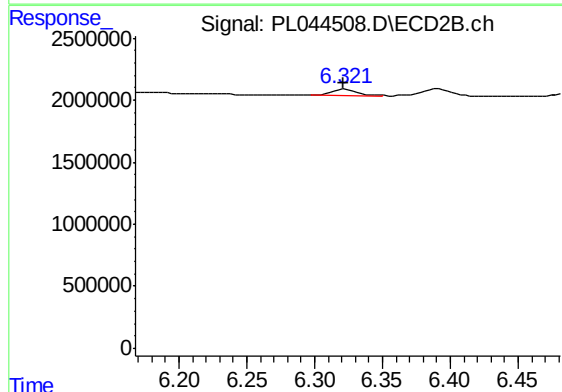
#12 4,4'-DDE

R.T.: 5.485 min  
Delta R.T.: -0.001 min  
Response: 1867916  
Conc: 0.22 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

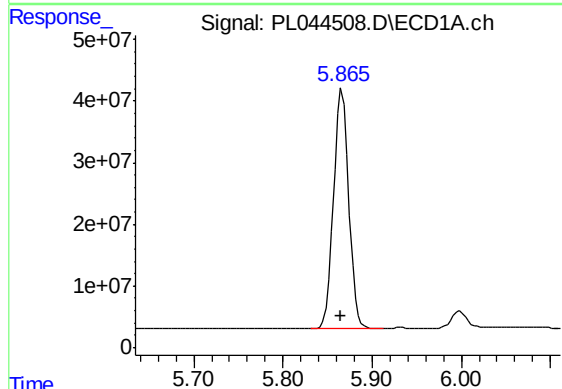
Manual Integrations  
APPROVED

Sohil  
2/7/2019 12:20:39 PM



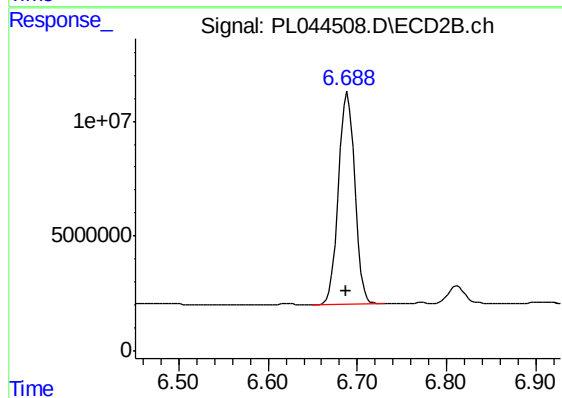
#12 4,4'-DDE

R.T.: 6.321 min  
Delta R.T.: 0.000 min  
Response: 604106  
Conc: 0.25 ng/ml m



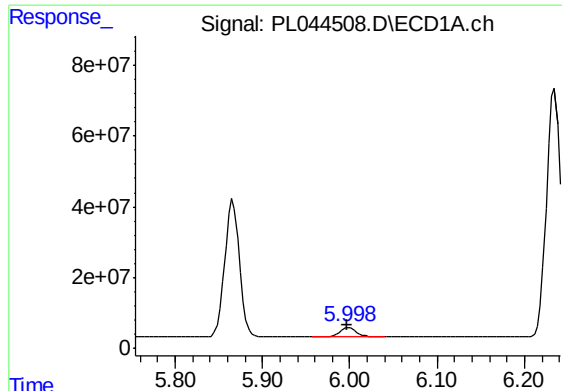
#14 Endrin

R.T.: 5.866 min  
Delta R.T.: 0.001 min  
Response: 460141846  
Conc: 52.53 ng/ml



#14 Endrin

R.T.: 6.689 min  
Delta R.T.: 0.002 min  
Response: 117894378  
Conc: 52.47 ng/ml



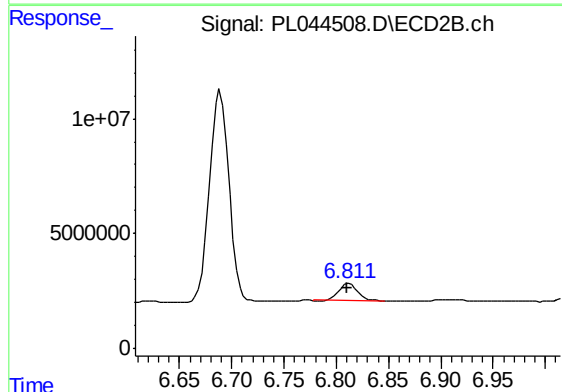
#16 4,4'-DDD

R.T.: 5.999 min  
Delta R.T.: 0.001 min  
Response: 31169707  
Conc: 4.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

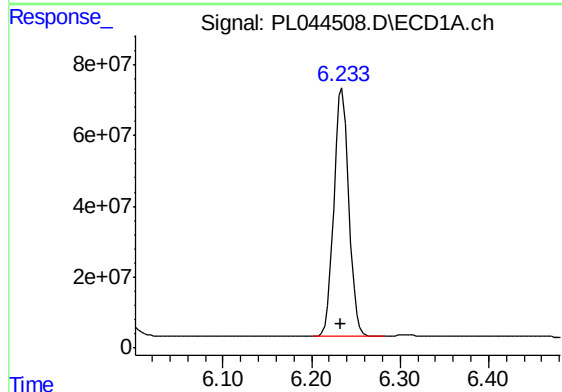
Manual Integrations  
APPROVED

Sohil  
2/7/2019 12:20:39 PM



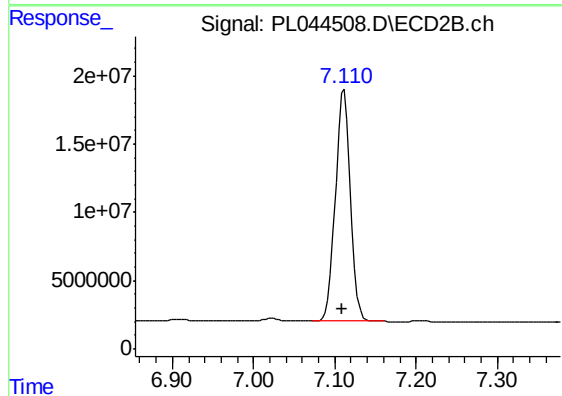
#16 4,4'-DDD

R.T.: 6.812 min  
Delta R.T.: 0.001 min  
Response: 9192593  
Conc: 4.79 ng/ml



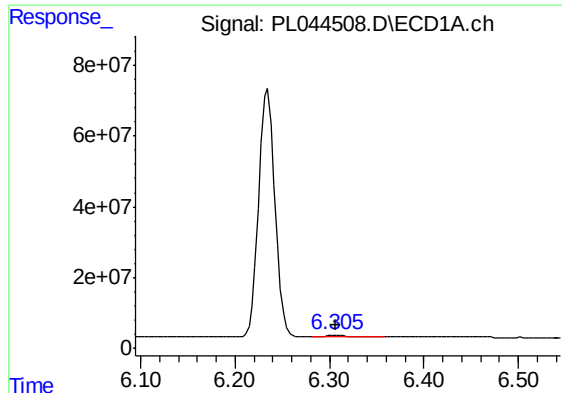
#17 4,4'-DDT

R.T.: 6.235 min  
Delta R.T.: 0.001 min  
Response: 833425190  
Conc: 116.22 ng/ml



#17 4,4'-DDT

R.T.: 7.111 min  
Delta R.T.: 0.002 min  
Response: 219400284  
Conc: 111.84 ng/ml



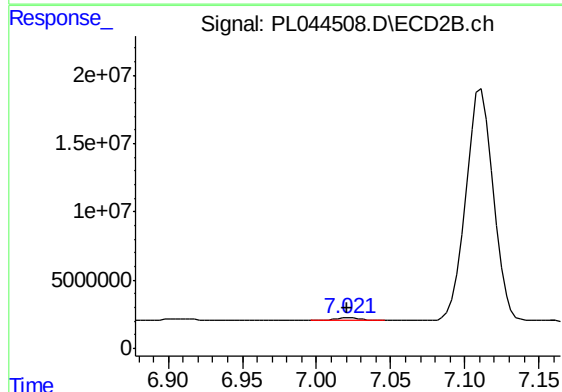
#18 Endrin aldehyde

R.T.: 6.307 min  
Delta R.T.: 0.000 min  
Response: 9087017  
Conc: 1.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

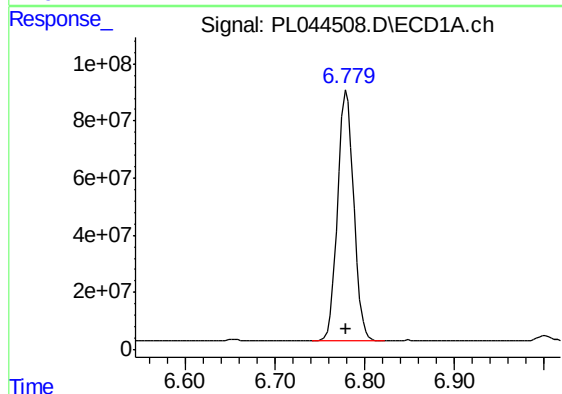
Manual Integrations  
APPROVED

Sohil  
2/7/2019 12:20:39 PM



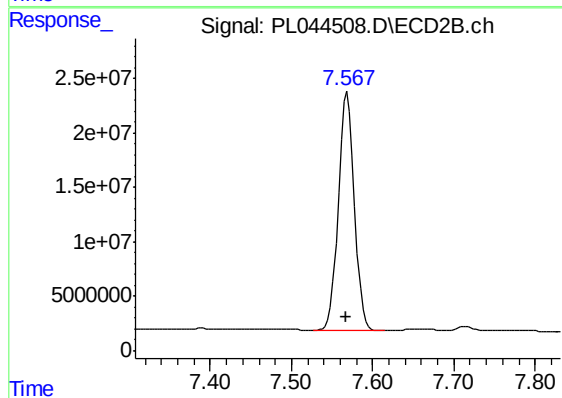
#18 Endrin aldehyde

R.T.: 7.021 min  
Delta R.T.: 0.000 min  
Response: 2199317  
Conc: 1.08 ng/ml m



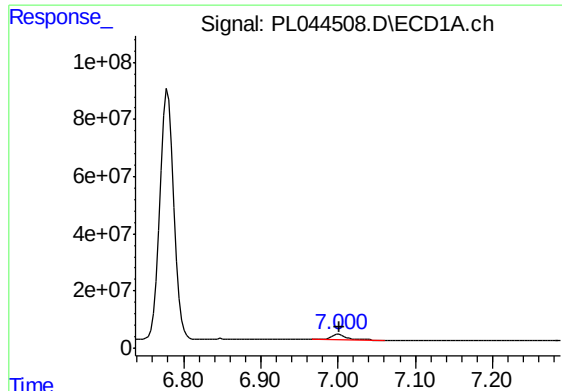
#20 Methoxychlor

R.T.: 6.780 min  
Delta R.T.: 0.001 min  
Response: 1099456273  
Conc: 273.97 ng/ml



#20 Methoxychlor

R.T.: 7.569 min  
Delta R.T.: 0.002 min  
Response: 301529033  
Conc: 252.38 ng/ml



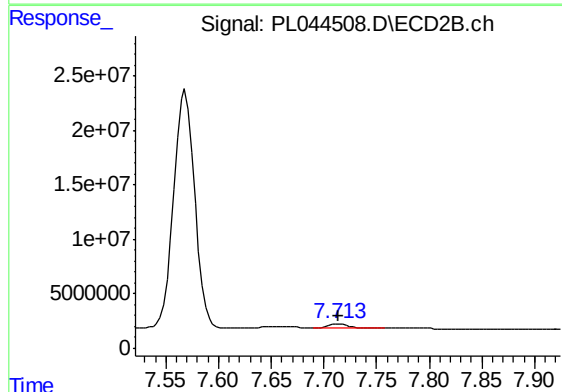
#21 Endrin ketone

R.T.: 7.002 min  
Delta R.T.: 0.000 min  
Response: 23365958  
Conc: 2.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

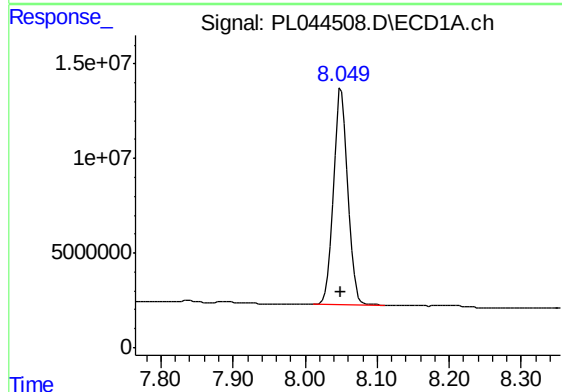
Manual Integrations  
APPROVED

Sohil  
2/7/2019 12:20:39 PM



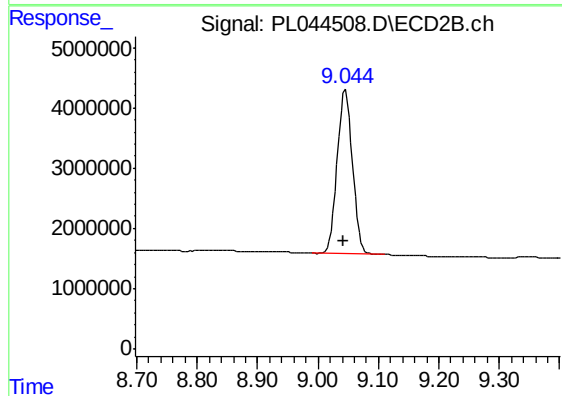
#21 Endrin ketone

R.T.: 7.714 min  
Delta R.T.: 0.000 min  
Response: 5251756  
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min  
Delta R.T.: 0.001 min  
Response: 157990288  
Conc: 21.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min  
Delta R.T.: 0.003 min  
Response: 48184961  
Conc: 21.76 ng/ml