

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111218\  
 Data File : PL042066.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Nov 2018 19:04  
 Operator : AJ\SJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Sohil  
 11/13/2018 11:49:45 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 13 03:37:14 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110918.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 09 12:38:40 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... | 3.469 | 4.101 | 118.9E6  | 62601615 | 19.254  | 21.130  |
| 28)                         | SA Decachlor... | 8.206 | 9.230 | 126.4E6  | 51953914 | 18.447  | 20.369  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.908 | 4.497 | 82252327 | 44031172 | 8.674   | 9.918   |
| 3)                          | MA gamma-BHC... | 4.192 | 4.785 | 75863674 | 42177557 | 8.792   | 10.229  |
| 6)                          | B beta-BHC      | 4.445 | 4.953 | 37136359 | 20565340 | 10.063  | 12.513m |
| 12)                         | B 4,4'-DDE      | 5.624 | 6.461 | 1293589  | 981922   | 0.189m  | 0.288m# |
| 14)                         | MA Endrin       | 6.014 | 6.836 | 327.0E6  | 165.7E6  | 45.972  | 56.316  |
| 16)                         | A 4,4'-DDD      | 6.140 | 6.952 | 8268158  | 9736615  | 1.496m  | 3.693 # |
| 17)                         | MA 4,4'-DDT     | 6.380 | 7.252 | 623.6E6  | 258.9E6  | 109.636 | 96.006  |
| 18)                         | B Endrin al...  | 6.456 | 7.168 | 6304090  | 1880728  | 1.127   | 0.759m# |
| 20)                         | A Methoxychlor  | 6.927 | 7.708 | 813.8E6  | 306.1E6  | 255.432 | 222.765 |
| 21)                         | B Endrin ke...  | 7.156 | 7.864 | 14927060 | 9344109  | 2.071m  | 3.228m# |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111218\  
Data File : PL042066.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Nov 2018 19:04  
Operator : AJ\SJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

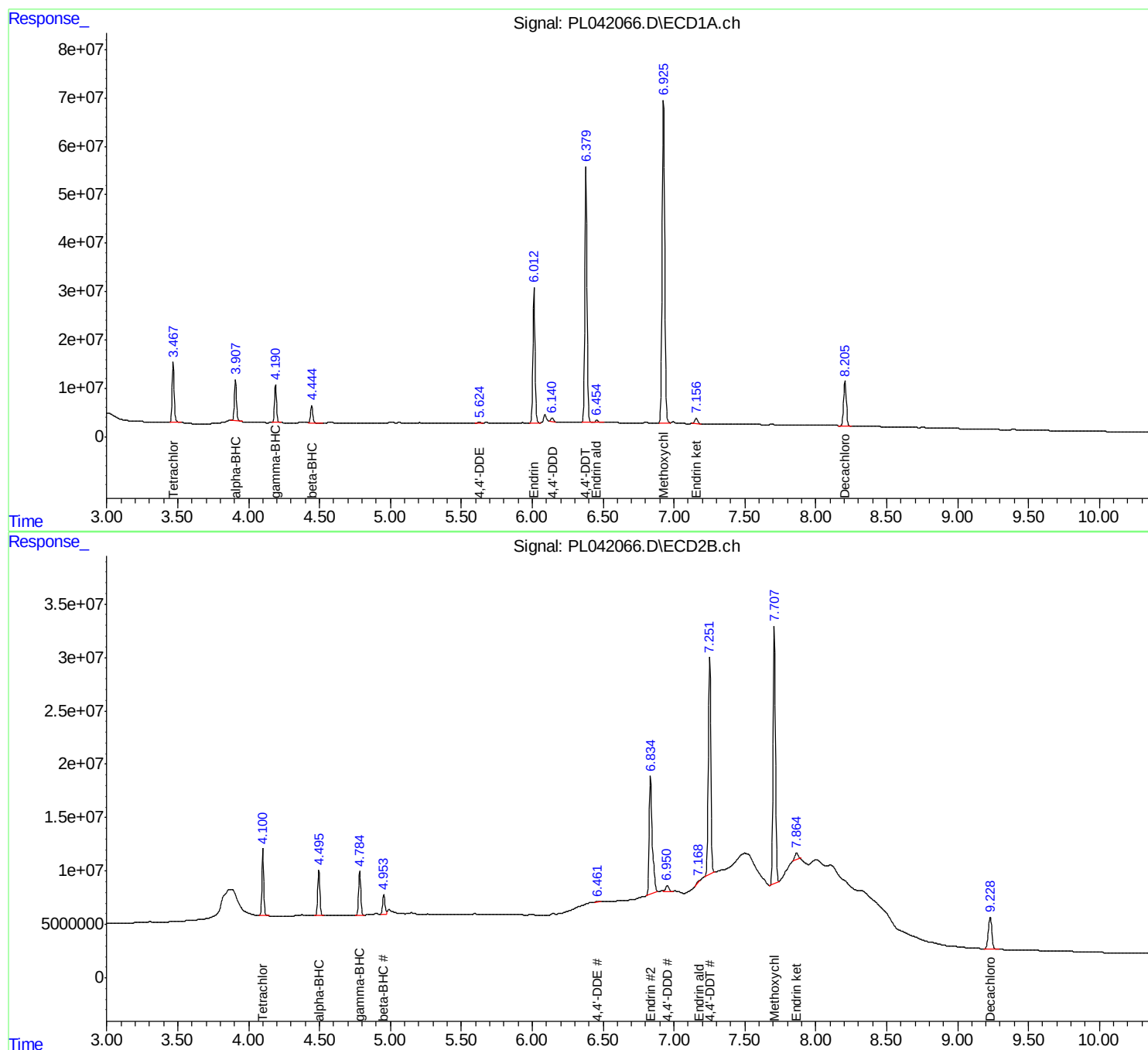
Instrument :  
ECD\_L  
ClientSampled :  
PEM

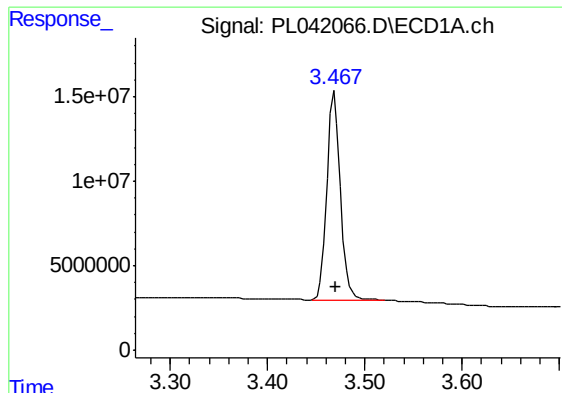
Manual Integrations  
APPROVED

Sohil  
11/13/2018 11:49:45 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 03:37:14 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110918.M  
Quant Title : GC Extractables  
QLast Update : Fri Nov 09 12:38:40 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





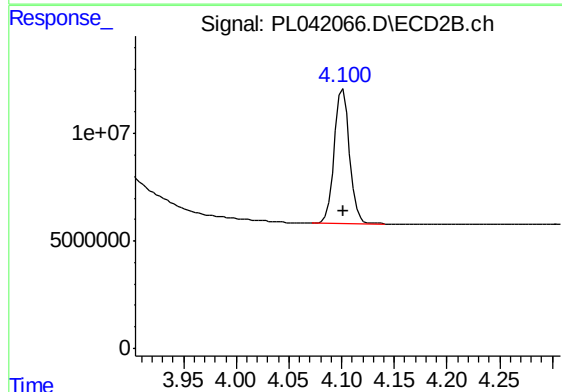
#1 Tetrachloro-m-xylene

R.T.: 3.469 min  
Delta R.T.: -0.001 min  
Response: 118892179  
Conc: 19.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

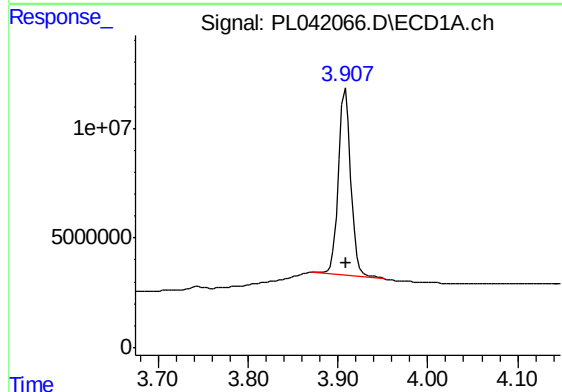
Manual Integrations  
APPROVED

Sohil  
11/13/2018 11:49:45 AM



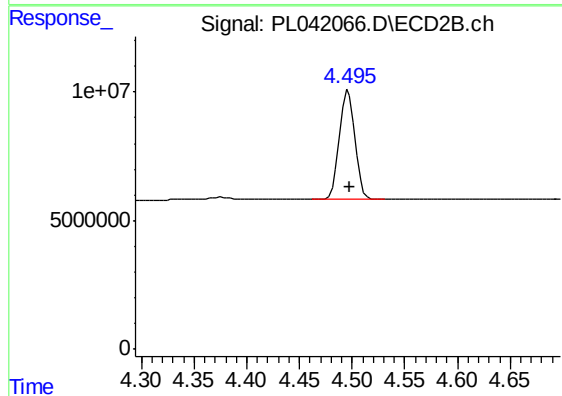
#1 Tetrachloro-m-xylene

R.T.: 4.101 min  
Delta R.T.: 0.000 min  
Response: 62601615  
Conc: 21.13 ng/ml



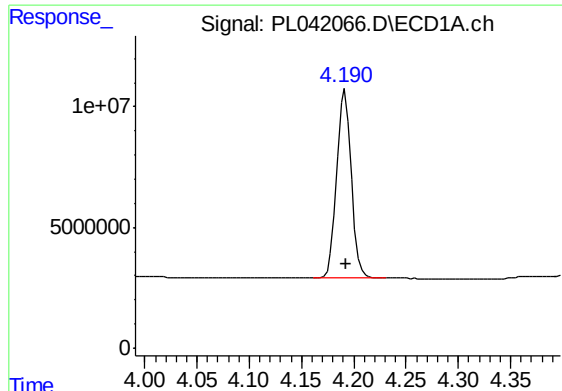
#2 alpha-BHC

R.T.: 3.908 min  
Delta R.T.: -0.001 min  
Response: 82252327  
Conc: 8.67 ng/ml



#2 alpha-BHC

R.T.: 4.497 min  
Delta R.T.: -0.001 min  
Response: 44031172  
Conc: 9.92 ng/ml



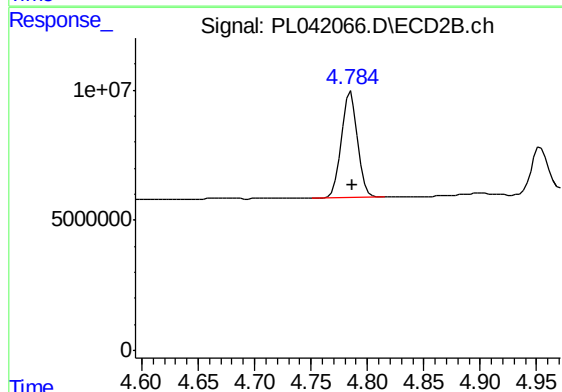
#3 gamma-BHC (Lindane)

R.T.: 4.192 min  
Delta R.T.: 0.000 min  
Response: 75863674  
Conc: 8.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

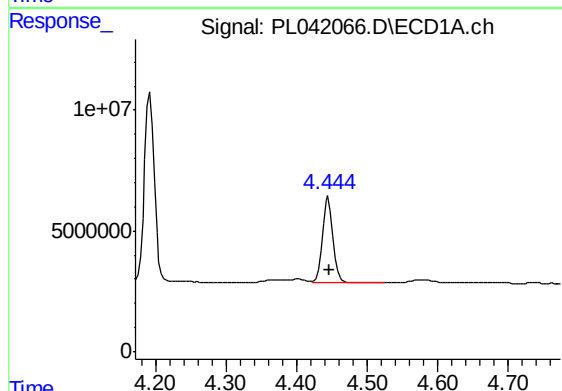
Manual Integrations  
APPROVED

Sohil  
11/13/2018 11:49:45 AM



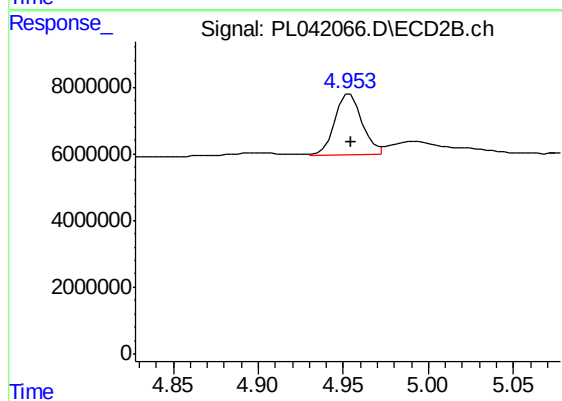
#3 gamma-BHC (Lindane)

R.T.: 4.785 min  
Delta R.T.: -0.001 min  
Response: 42177557  
Conc: 10.23 ng/ml



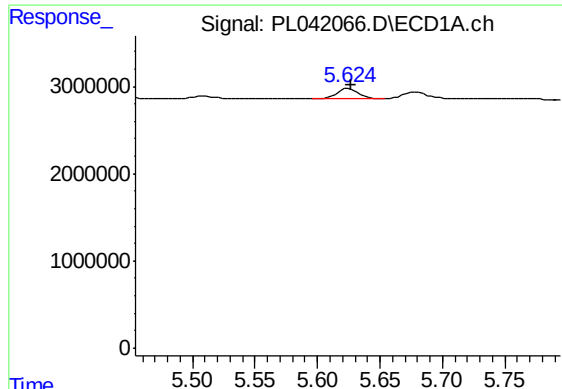
#6 beta-BHC

R.T.: 4.445 min  
Delta R.T.: 0.000 min  
Response: 37136359  
Conc: 10.06 ng/ml



#6 beta-BHC

R.T.: 4.953 min  
Delta R.T.: -0.002 min  
Response: 20565340  
Conc: 12.51 ng/ml m



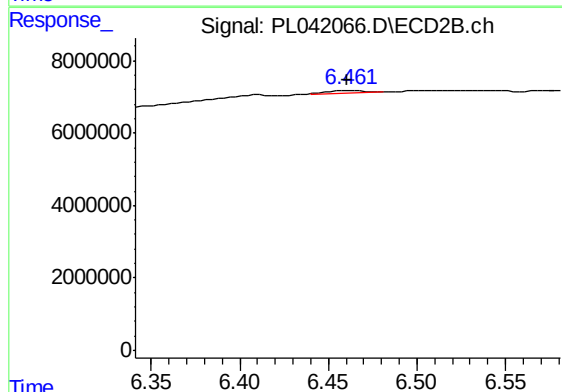
#12 4,4'-DDE

R.T.: 5.624 min  
Delta R.T.: -0.003 min  
Response: 1293589  
Conc: 0.19 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

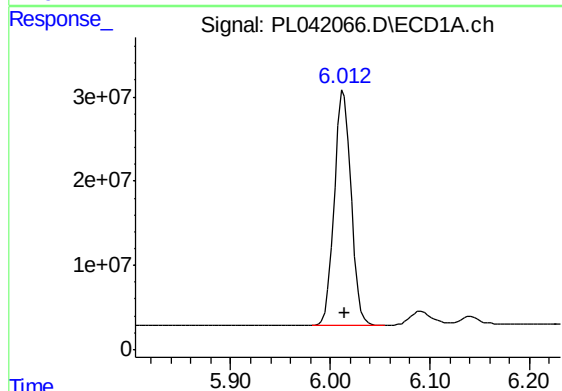
Manual Integrations  
APPROVED

Sohil  
11/13/2018 11:49:45 AM



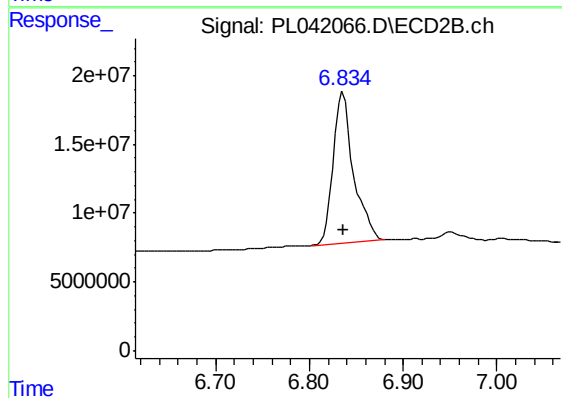
#12 4,4'-DDE

R.T.: 6.461 min  
Delta R.T.: 0.000 min  
Response: 981922  
Conc: 0.29 ng/ml m



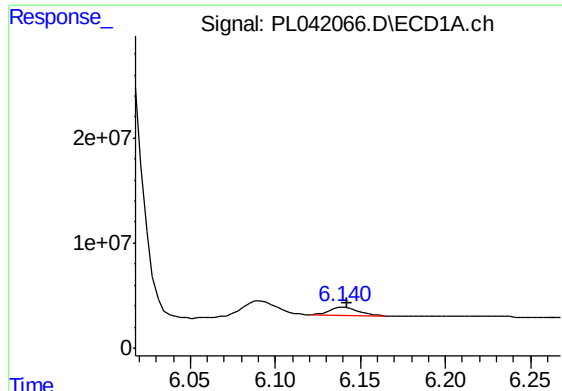
#14 Endrin

R.T.: 6.014 min  
Delta R.T.: 0.000 min  
Response: 326974375  
Conc: 45.97 ng/ml



#14 Endrin

R.T.: 6.836 min  
Delta R.T.: 0.000 min  
Response: 165740713  
Conc: 56.32 ng/ml



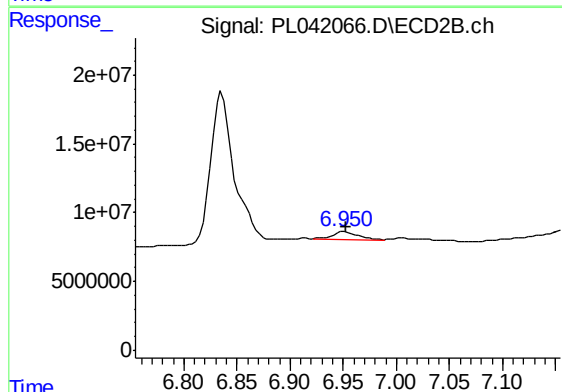
#16 4,4'-DDD

R.T.: 6.140 min  
Delta R.T.: -0.003 min  
Response: 8268158  
Conc: 1.50 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

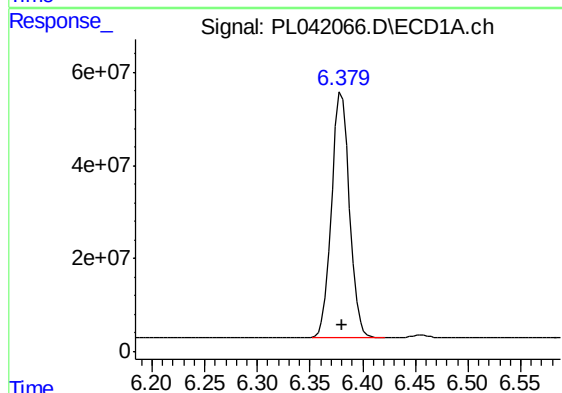
Manual Integrations  
APPROVED

Sohil  
11/13/2018 11:49:45 AM



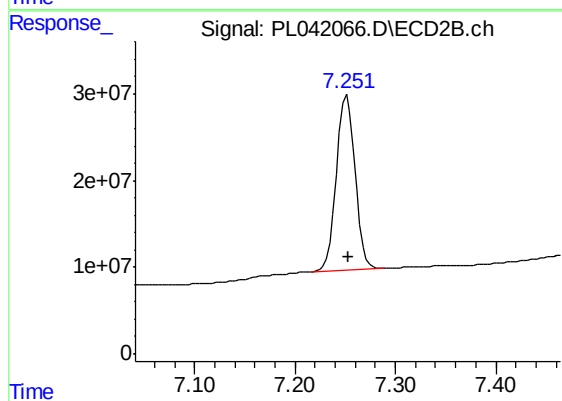
#16 4,4'-DDD

R.T.: 6.952 min  
Delta R.T.: 0.000 min  
Response: 9736615  
Conc: 3.69 ng/ml



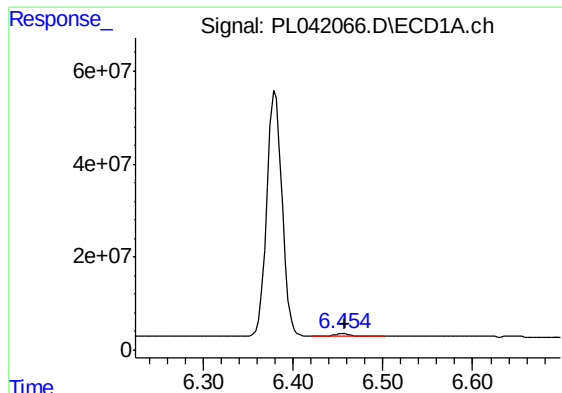
#17 4,4'-DDT

R.T.: 6.380 min  
Delta R.T.: 0.000 min  
Response: 623608367  
Conc: 109.64 ng/ml



#17 4,4'-DDT

R.T.: 7.252 min  
Delta R.T.: 0.000 min  
Response: 258853554  
Conc: 96.01 ng/ml



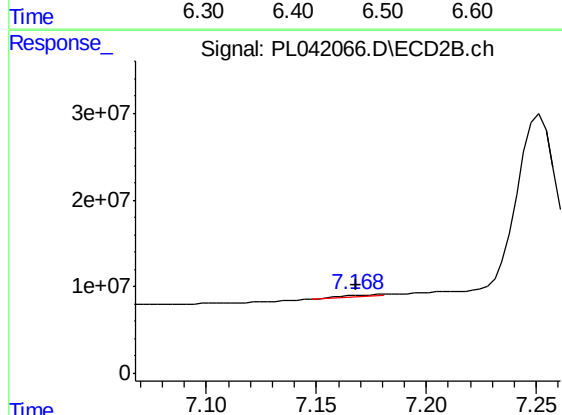
#18 Endrin aldehyde

R.T.: 6.456 min  
Delta R.T.: -0.001 min  
Response: 6304090  
Conc: 1.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

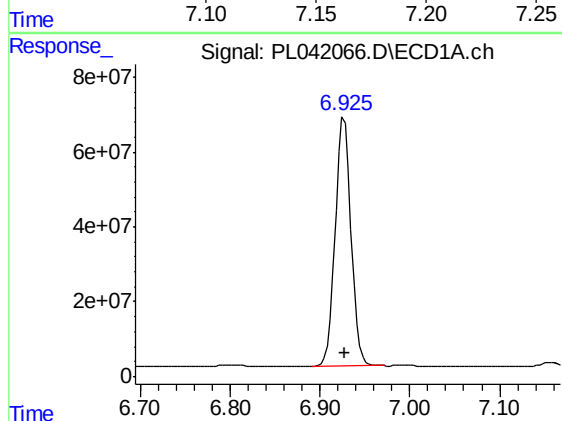
Manual Integrations  
APPROVED

Sohil  
11/13/2018 11:49:45 AM



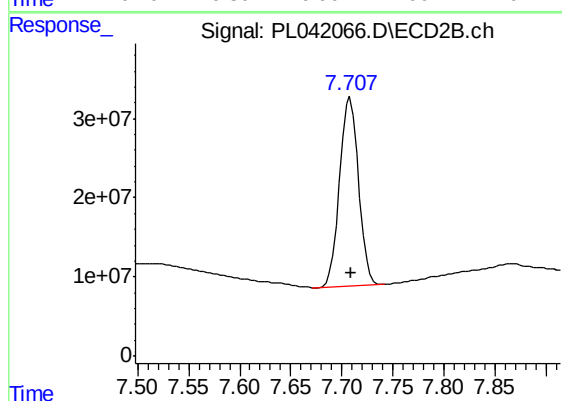
#18 Endrin aldehyde

R.T.: 7.168 min  
Delta R.T.: 0.000 min  
Response: 1880728  
Conc: 0.76 ng/ml m



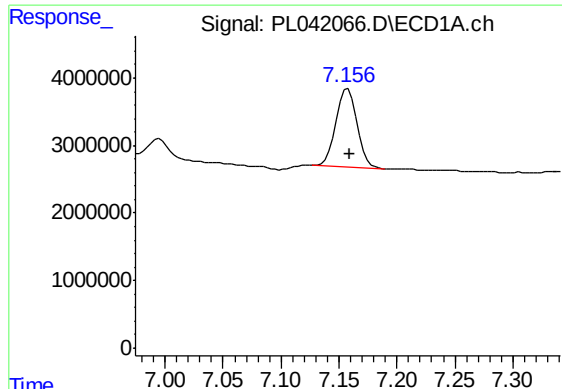
#20 Methoxychlor

R.T.: 6.927 min  
Delta R.T.: 0.000 min  
Response: 813809365  
Conc: 255.43 ng/ml



#20 Methoxychlor

R.T.: 7.708 min  
Delta R.T.: 0.000 min  
Response: 306100272  
Conc: 222.76 ng/ml



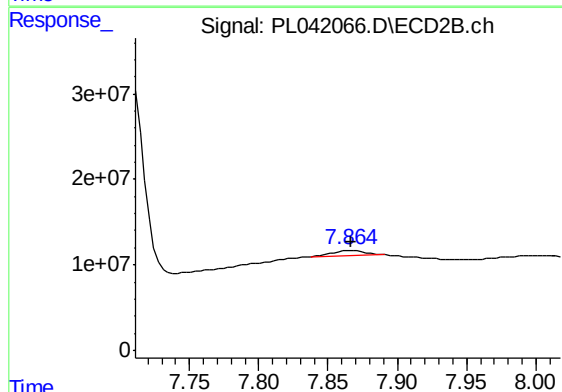
#21 Endrin ketone

R.T.: 7.156 min  
Delta R.T.: -0.003 min  
Response: 14927060  
Conc: 2.07 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

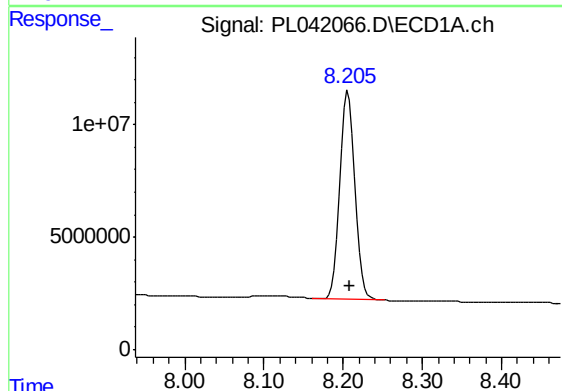
Manual Integrations  
APPROVED

Sohil  
11/13/2018 11:49:45 AM



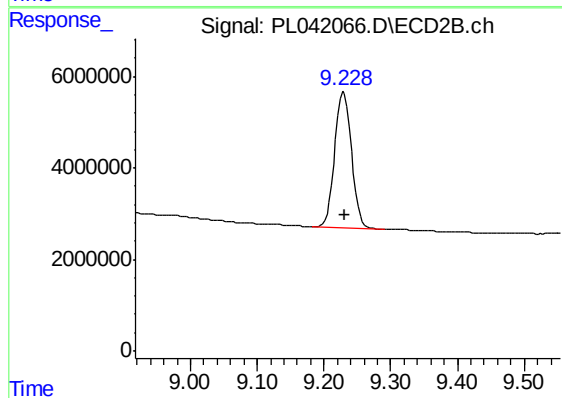
#21 Endrin ketone

R.T.: 7.864 min  
Delta R.T.: -0.002 min  
Response: 9344109  
Conc: 3.23 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.206 min  
Delta R.T.: -0.002 min  
Response: 126370223  
Conc: 18.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min  
Delta R.T.: 0.000 min  
Response: 51953914  
Conc: 20.37 ng/ml