

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121819\  
 Data File : PL055081.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Dec 2019 17:32  
 Operator : SG\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 12/19/2019 11:42:12 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 19 02:13:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112619.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 18 14:58:42 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... | 3.537 | 4.050 | 220.0E6  | 58184200 | 18.910  | 22.801   |
| 28)                         | SA Decachlor... | 8.316 | 9.150 | 168.4E6  | 46696379 | 17.583  | 19.478   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.979 | 4.441 | 173.0E6  | 40091257 | 9.113   | 11.316   |
| 3)                          | MA gamma-BHC... | 4.266 | 4.727 | 152.0E6  | 36963825 | 8.915   | 11.337 # |
| 6)                          | B beta-BHC      | 4.515 | 4.898 | 69154013 | 15998864 | 9.324m  | 11.361   |
| 12)                         | B 4,4'-DDE      | 5.718 | 6.391 | 3522557  | 734983   | 0.265m  | 0.297m   |
| 14)                         | MA Endrin       | 6.113 | 6.763 | 538.4E6  | 101.5E6  | 42.282  | 45.814   |
| 16)                         | A 4,4'-DDD      | 6.235 | 6.885 | 27459027 | 7839598  | 2.811   | 4.083 #  |
| 17)                         | MA 4,4'-DDT     | 6.477 | 7.185 | 946.8E6  | 197.4E6  | 90.378  | 99.649   |
| 18)                         | B Endrin al...  | 6.552 | 7.098 | 11236334 | 2331876  | 1.135   | 1.190    |
| 20)                         | A Methoxychlor  | 7.022 | 7.645 | 1064.9E6 | 246.9E6  | 212.480 | 216.474  |
| 21)                         | B Endrin ke...  | 7.260 | 7.795 | 26551997 | 6888663  | 2.443   | 3.060 #  |
| -----                       |                 |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121819\  
Data File : PL055081.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Dec 2019 17:32  
Operator : SG\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

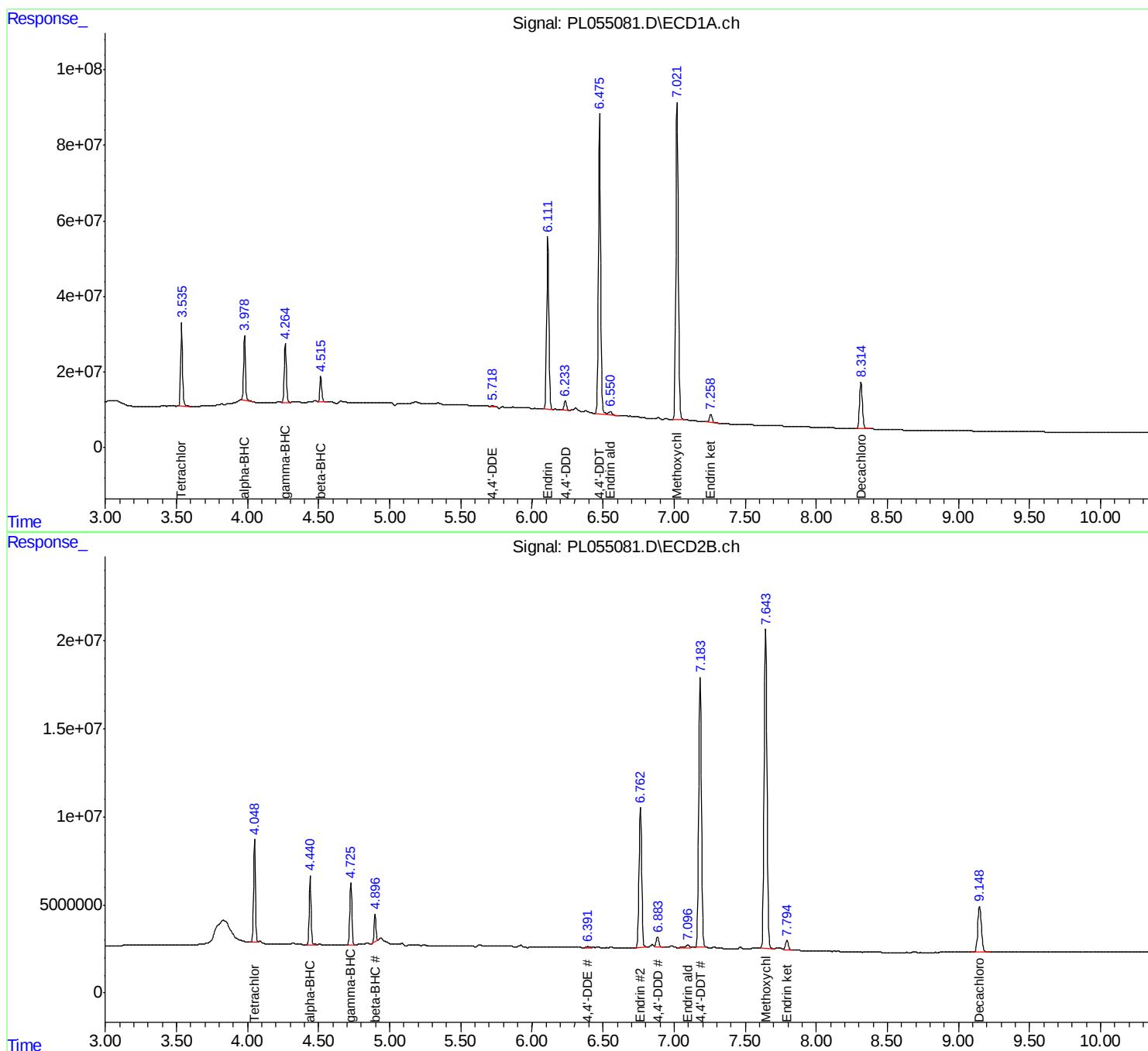
Instrument :  
ECD\_L  
ClientSampleId :  
PEM

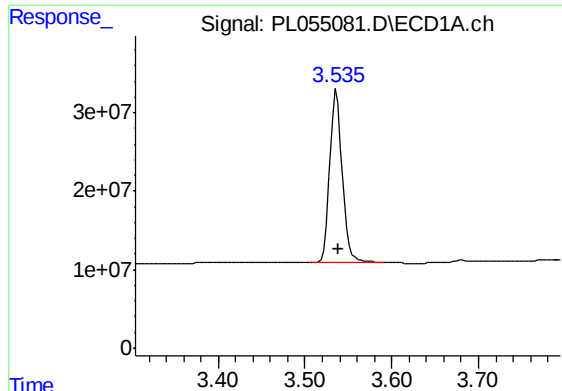
Manual Integrations  
APPROVED

Ankita  
12/19/2019 11:42:12 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 19 02:13:01 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112619.M  
Quant Title : GC Extractables  
QLast Update : Wed Dec 18 14:58:42 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





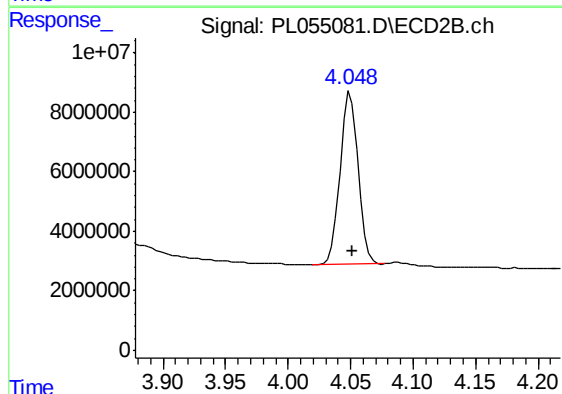
#1 Tetrachloro-m-xylene

R.T.: 3.537 min  
Delta R.T.: -0.001 min  
Response: 219997810  
Conc: 18.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

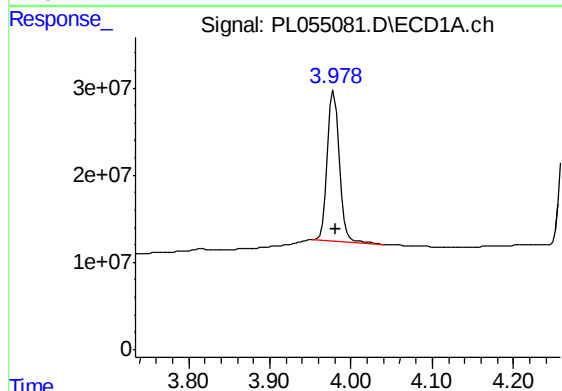
Manual Integrations  
APPROVED

Ankita  
12/19/2019 11:42:12 AM



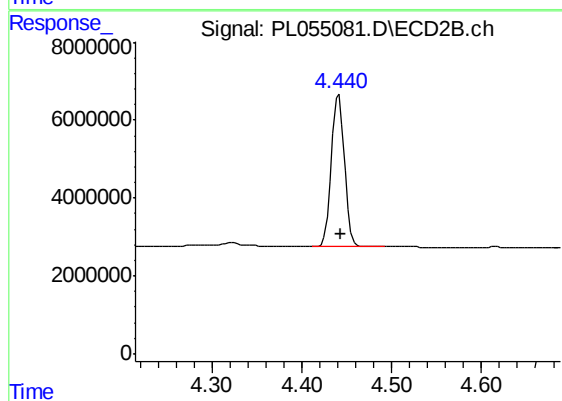
#1 Tetrachloro-m-xylene

R.T.: 4.050 min  
Delta R.T.: -0.001 min  
Response: 58184200  
Conc: 22.80 ng/ml



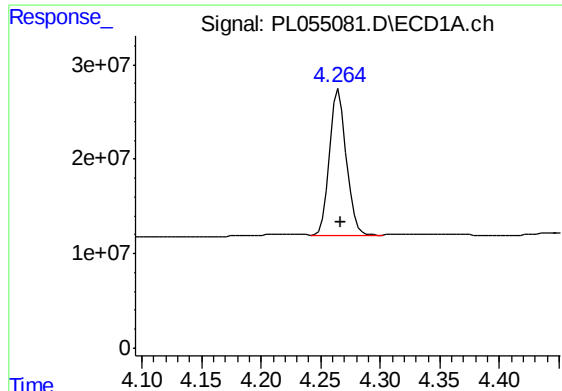
#2 alpha-BHC

R.T.: 3.979 min  
Delta R.T.: -0.002 min  
Response: 173010408  
Conc: 9.11 ng/ml



#2 alpha-BHC

R.T.: 4.441 min  
Delta R.T.: -0.002 min  
Response: 40091257  
Conc: 11.32 ng/ml



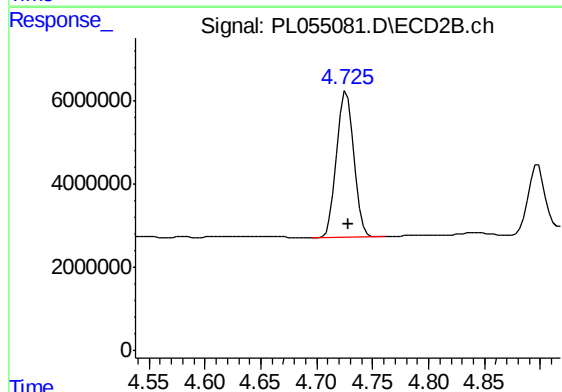
#3 gamma-BHC (Lindane)

R.T.: 4.266 min  
Delta R.T.: -0.002 min  
Response: 151957984  
Conc: 8.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

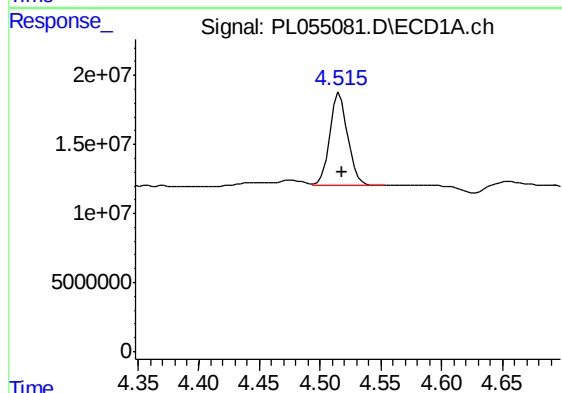
Manual Integrations  
APPROVED

Ankita  
12/19/2019 11:42:12 AM



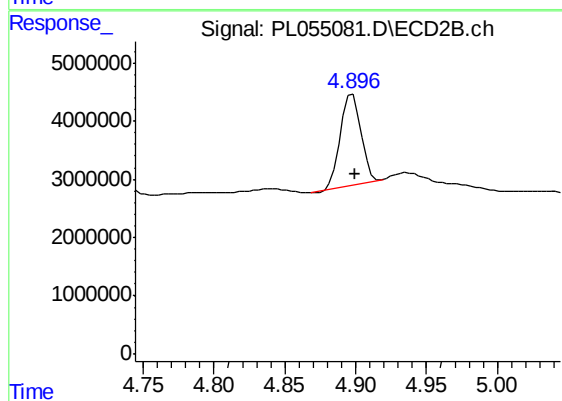
#3 gamma-BHC (Lindane)

R.T.: 4.727 min  
Delta R.T.: -0.002 min  
Response: 36963825  
Conc: 11.34 ng/ml



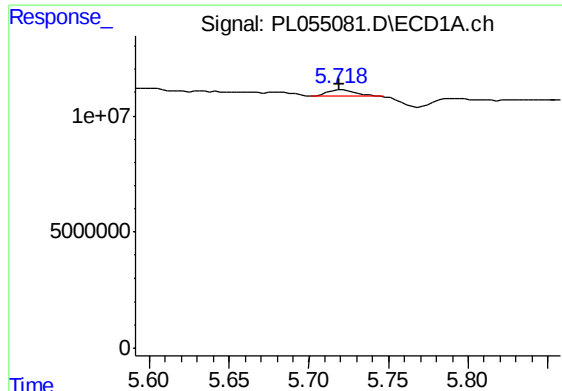
#6 beta-BHC

R.T.: 4.515 min  
Delta R.T.: -0.003 min  
Response: 69154013  
Conc: 9.32 ng/ml m



#6 beta-BHC

R.T.: 4.898 min  
Delta R.T.: -0.001 min  
Response: 15998864  
Conc: 11.36 ng/ml



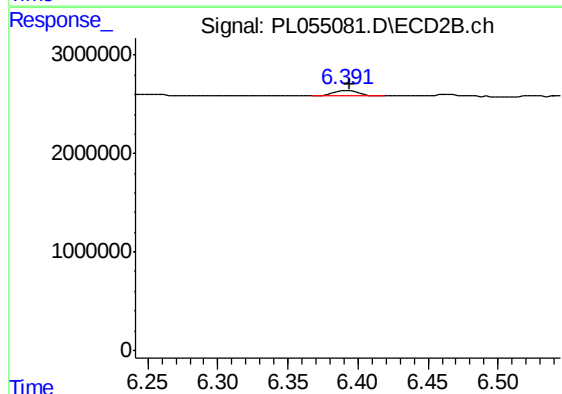
#12 4,4'-DDE

R.T.: 5.718 min  
Delta R.T.: -0.001 min  
Response: 3522557  
Conc: 0.26 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

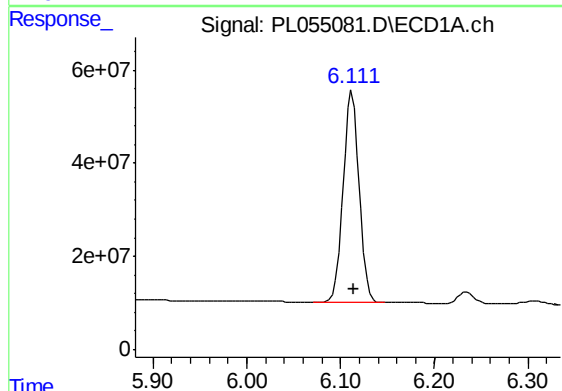
Manual Integrations  
APPROVED

Ankita  
12/19/2019 11:42:12 AM



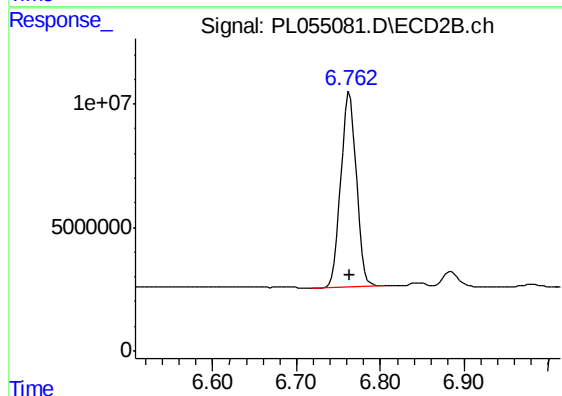
#12 4,4'-DDE

R.T.: 6.391 min  
Delta R.T.: -0.003 min  
Response: 734983  
Conc: 0.30 ng/ml m



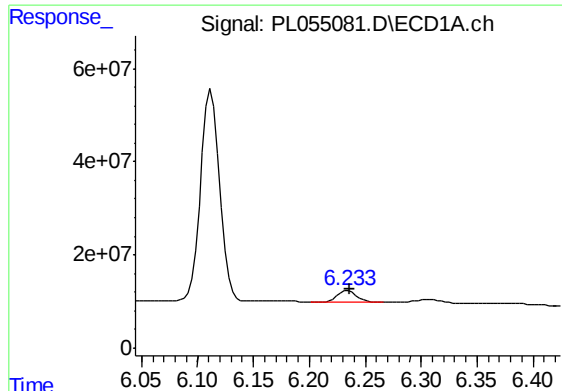
#14 Endrin

R.T.: 6.113 min  
Delta R.T.: -0.001 min  
Response: 538408164  
Conc: 42.28 ng/ml



#14 Endrin

R.T.: 6.763 min  
Delta R.T.: 0.000 min  
Response: 101496976  
Conc: 45.81 ng/ml



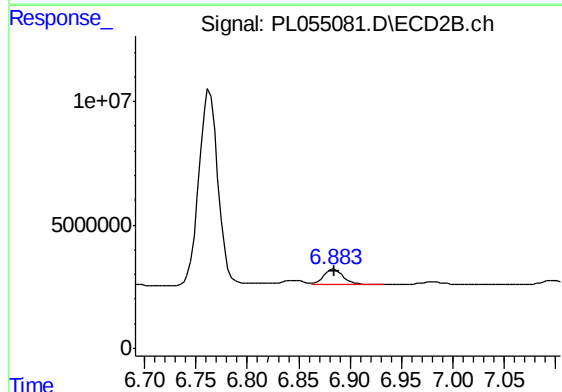
#16 4,4'-DDD

R.T.: 6.235 min  
Delta R.T.: -0.002 min  
Response: 27459027  
Conc: 2.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

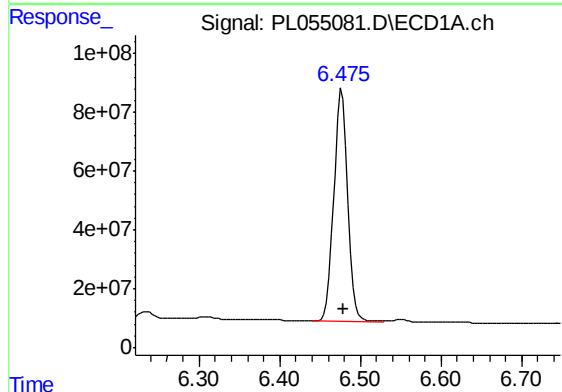
Manual Integrations  
APPROVED

Ankita  
12/19/2019 11:42:12 AM



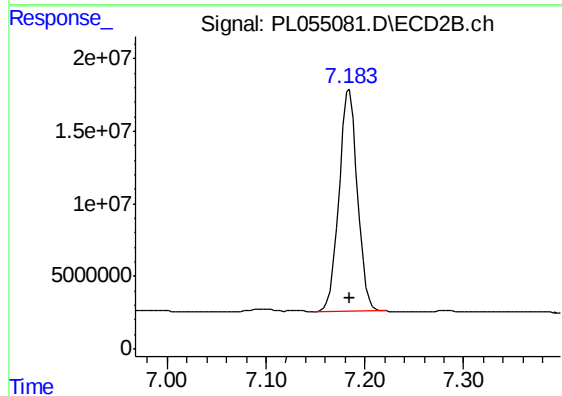
#16 4,4'-DDD

R.T.: 6.885 min  
Delta R.T.: 0.000 min  
Response: 7839598  
Conc: 4.08 ng/ml



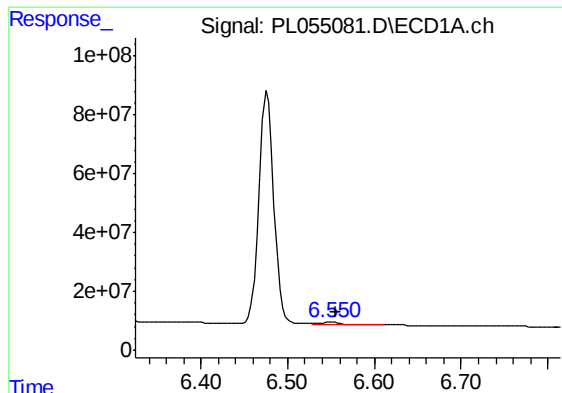
#17 4,4'-DDT

R.T.: 6.477 min  
Delta R.T.: -0.002 min  
Response: 946828614  
Conc: 90.38 ng/ml



#17 4,4'-DDT

R.T.: 7.185 min  
Delta R.T.: 0.000 min  
Response: 197437888  
Conc: 99.65 ng/ml



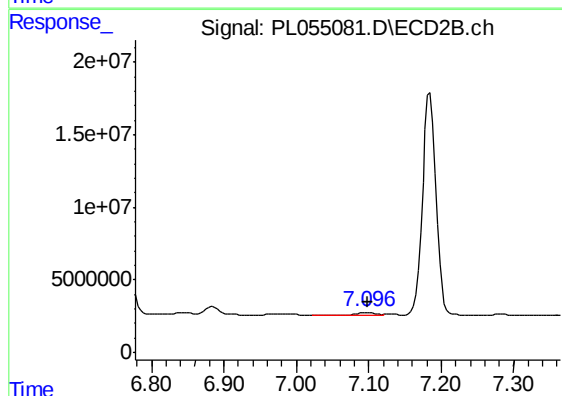
#18 Endrin aldehyde

R.T.: 6.552 min  
Delta R.T.: -0.004 min  
Response: 11236334  
Conc: 1.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

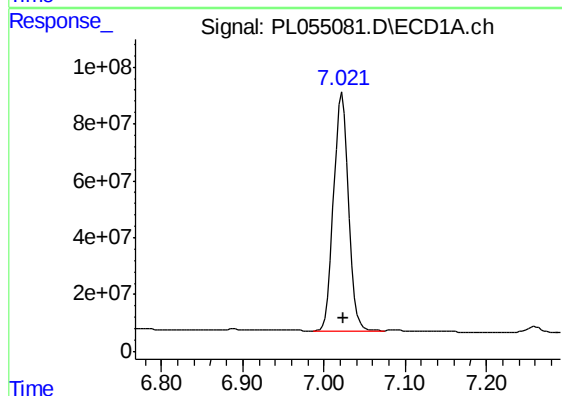
Manual Integrations  
APPROVED

Ankita  
12/19/2019 11:42:12 AM



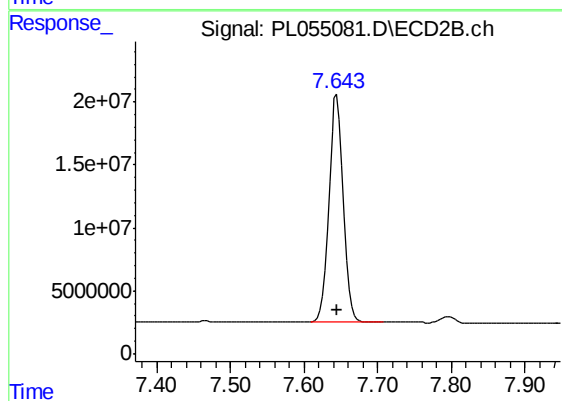
#18 Endrin aldehyde

R.T.: 7.098 min  
Delta R.T.: 0.000 min  
Response: 2331876  
Conc: 1.19 ng/ml



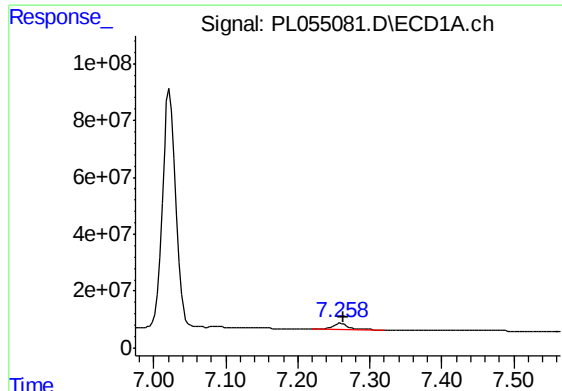
#20 Methoxychlor

R.T.: 7.022 min  
Delta R.T.: -0.002 min  
Response: 1064900522  
Conc: 212.48 ng/ml



#20 Methoxychlor

R.T.: 7.645 min  
Delta R.T.: 0.000 min  
Response: 246929002  
Conc: 216.47 ng/ml



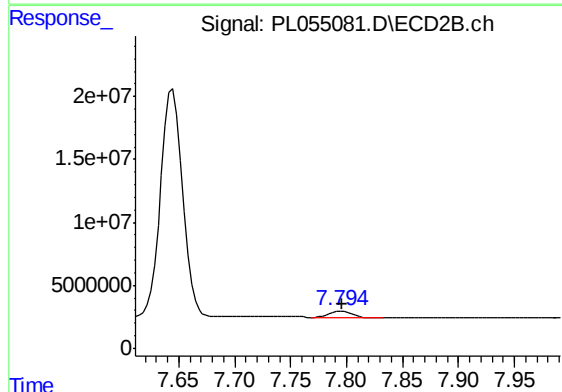
#21 Endrin ketone

R.T.: 7.260 min  
Delta R.T.: -0.003 min  
Response: 26551997  
Conc: 2.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

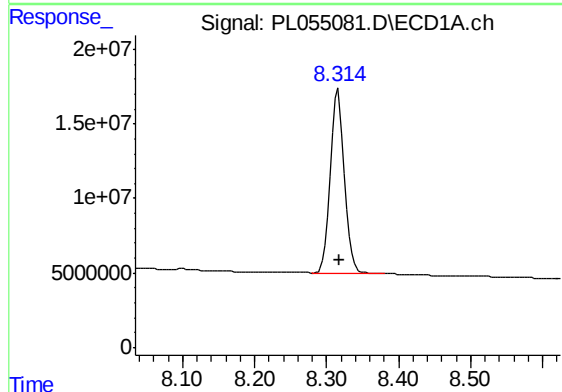
Manual Integrations  
APPROVED

Ankita  
12/19/2019 11:42:12 AM



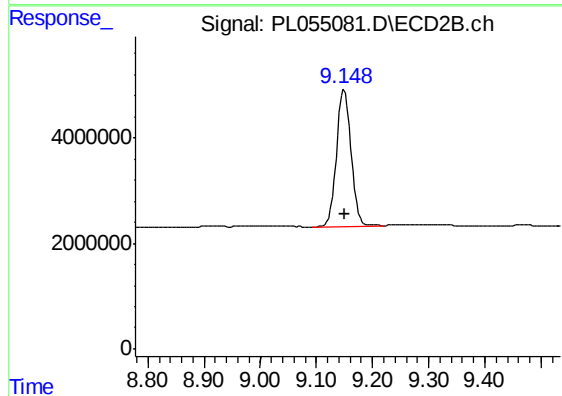
#21 Endrin ketone

R.T.: 7.795 min  
Delta R.T.: -0.001 min  
Response: 6888663  
Conc: 3.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.316 min  
Delta R.T.: -0.003 min  
Response: 168379950  
Conc: 17.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min  
Delta R.T.: -0.001 min  
Response: 46696379  
Conc: 19.48 ng/ml