

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060421\  
 Data File : PD063403.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2021 09:45  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 6/4/2021 11:25:47 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 17:18:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060221.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 03 01:33:41 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.440 | 3.970 | 28543795 | 288.2E6  | 20.628  | 21.511  |
| 28)                         | SA Decachlor... | 8.195 | 9.024 | 32479285 | 306.0E6  | 20.652  | 22.148  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.876 | 4.358 | 21125514 | 222.9E6  | 10.104  | 10.783  |
| 3)                          | MA gamma-BHC... | 4.159 | 4.642 | 20793889 | 215.0E6  | 10.588  | 11.337  |
| 6)                          | B beta-BHC      | 4.410 | 4.813 | 10162017 | 93233161 | 11.681  | 11.842  |
| 12)                         | B 4,4'-DDE      | 5.598 | 6.302 | 351988   | 3104613  | 0.202m  | 0.171m  |
| 14)                         | MA Endrin       | 5.990 | 6.671 | 84026275 | 817.1E6  | 52.832  | 53.159  |
| 16)                         | A 4,4'-DDD      | 6.116 | 6.792 | 856841   | 11282828 | 0.591m  | 0.758m# |
| 17)                         | MA 4,4'-DDT     | 6.357 | 7.092 | 166.3E6  | 1546.0E6 | 115.087 | 102.708 |
| 18)                         | B Endrin al...  | 6.429 | 7.003 | 814828   | 4477434  | 0.685m  | 0.370m# |
| 20)                         | A Methoxychlor  | 6.903 | 7.550 | 207.9E6  | 1833.9E6 | 260.670 | 247.599 |
| 21)                         | B Endrin ke...  | 7.137 | 7.696 | 2598858  | 20156455 | 1.465   | 1.378m  |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060421\  
Data File : PD063403.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2021 09:45  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

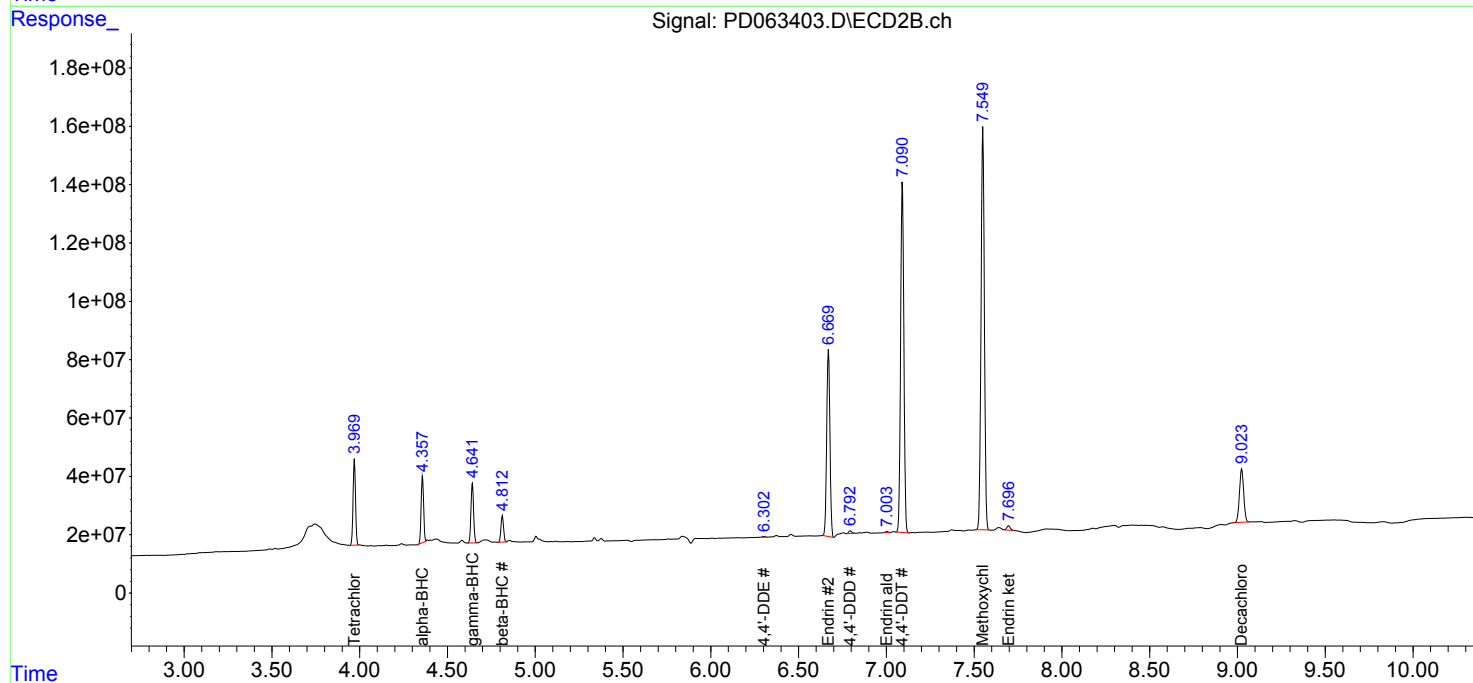
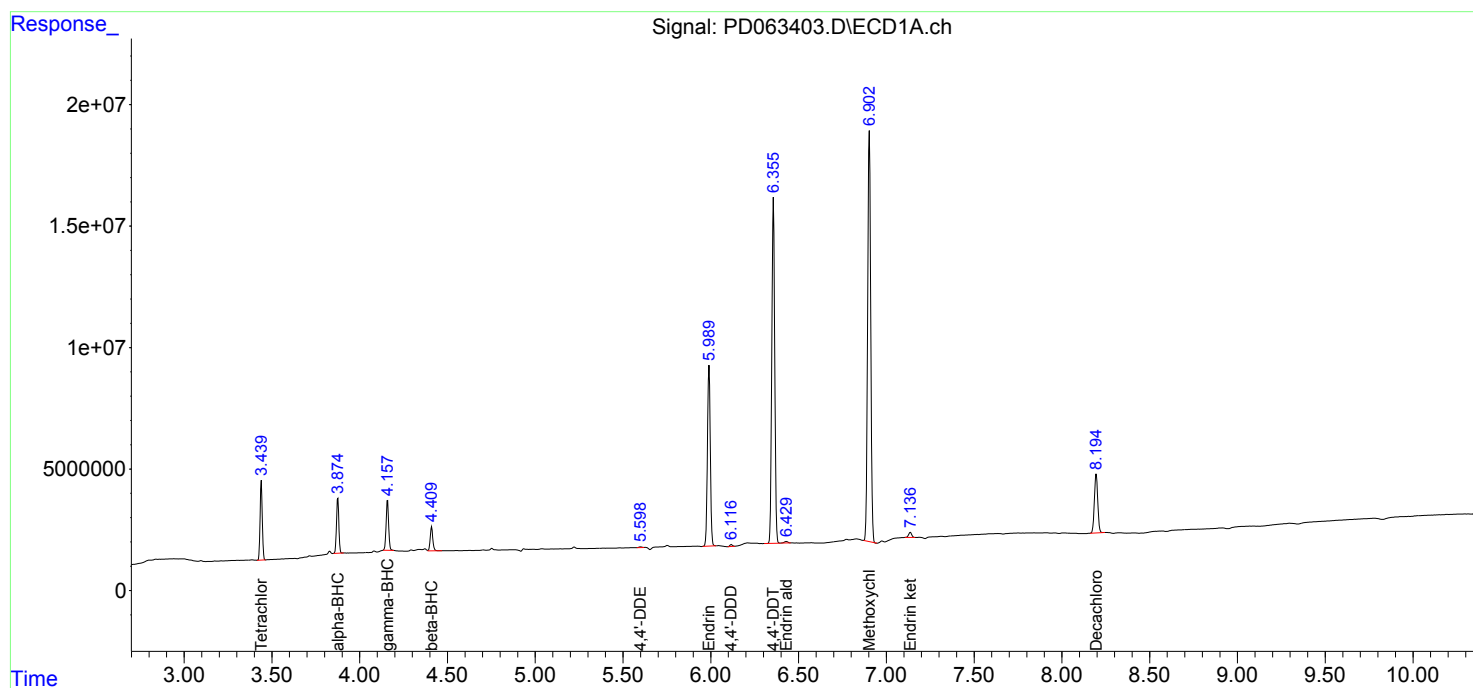
Instrument :  
ECD\_D  
ClientSampled :  
PEM

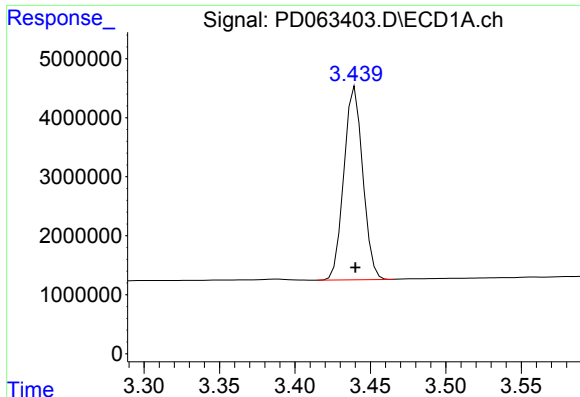
Manual Integrations  
APPROVED

Ankita  
6/4/2021 11:25:47 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 17:18:38 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060221.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 03 01:33:41 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm





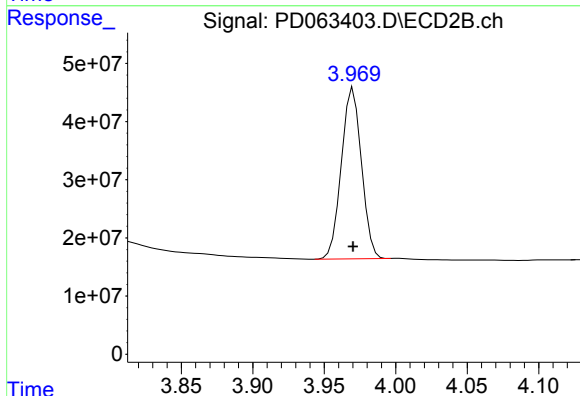
#1 Tetrachloro-m-xylene

R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 28543795  
Conc: 20.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

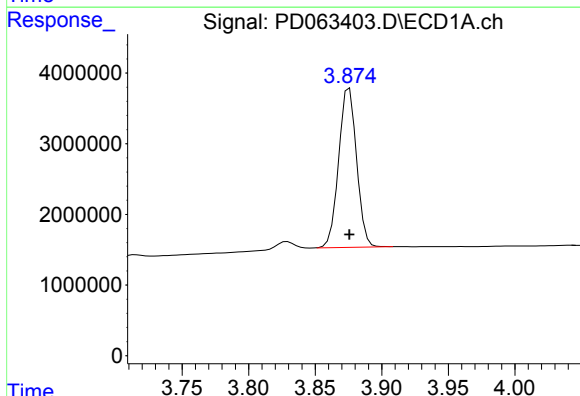
Manual Integrations  
APPROVED

Ankita  
6/4/2021 11:25:47 AM



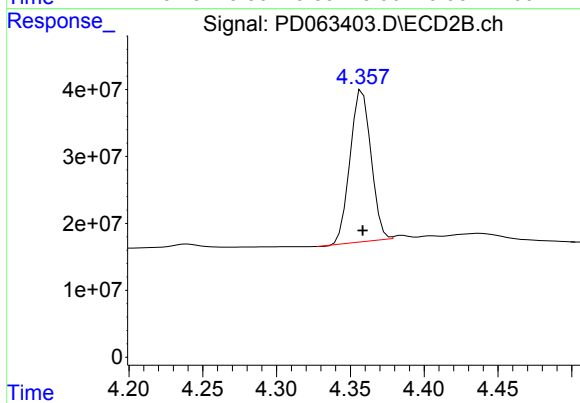
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 288218433  
Conc: 21.51 ng/ml



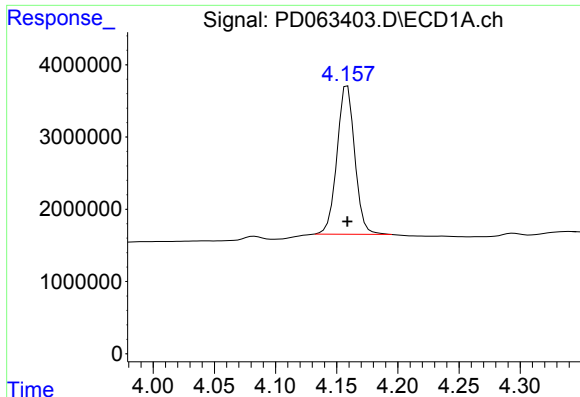
#2 alpha-BHC

R.T.: 3.876 min  
Delta R.T.: 0.000 min  
Response: 21125514  
Conc: 10.10 ng/ml



#2 alpha-BHC

R.T.: 4.358 min  
Delta R.T.: 0.000 min  
Response: 222901135  
Conc: 10.78 ng/ml



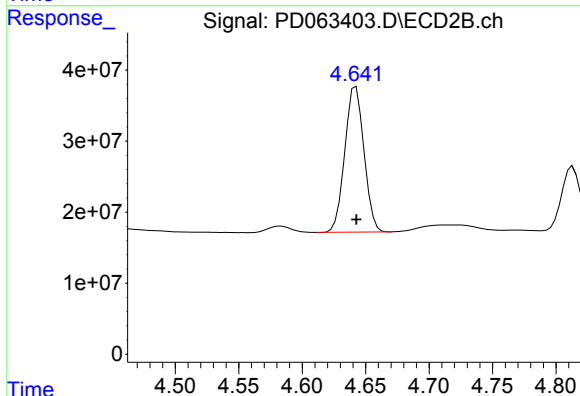
#3 gamma-BHC (Lindane)

R.T.: 4.159 min  
Delta R.T.: 0.000 min  
Response: 20793889  
Conc: 10.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

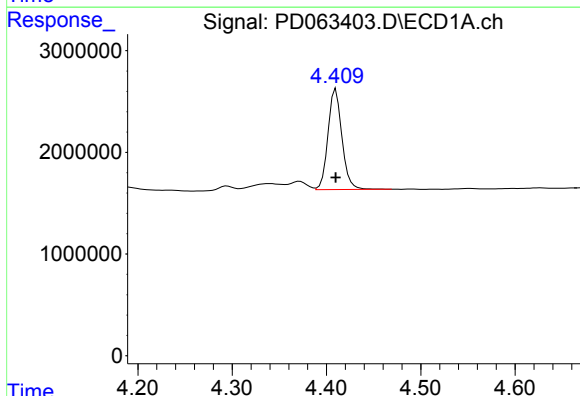
Manual Integrations  
APPROVED

Ankita  
6/4/2021 11:25:47 AM



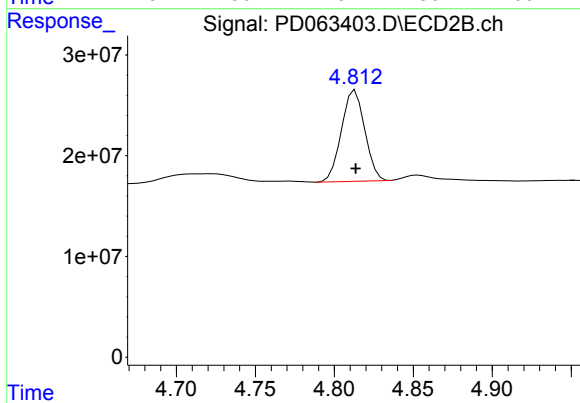
#3 gamma-BHC (Lindane)

R.T.: 4.642 min  
Delta R.T.: 0.000 min  
Response: 215017296  
Conc: 11.34 ng/ml



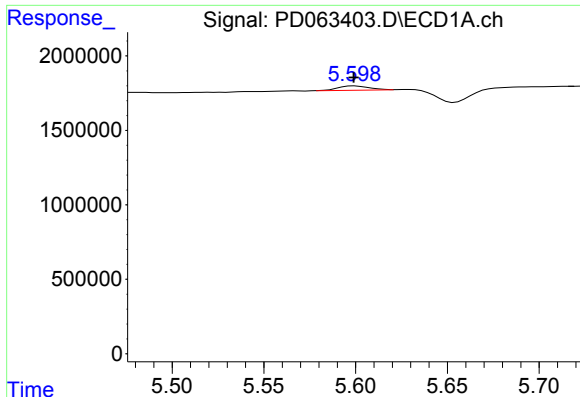
#6 beta-BHC

R.T.: 4.410 min  
Delta R.T.: 0.000 min  
Response: 10162017  
Conc: 11.68 ng/ml



#6 beta-BHC

R.T.: 4.813 min  
Delta R.T.: 0.000 min  
Response: 93233161  
Conc: 11.84 ng/ml



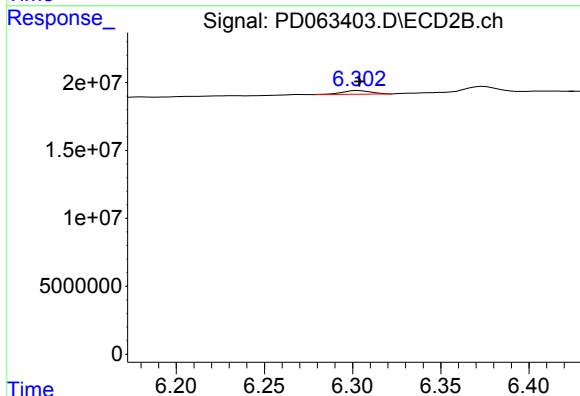
#12 4,4'-DDE

R.T.: 5.598 min  
Delta R.T.: -0.001 min  
Response: 351988  
Conc: 0.20 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

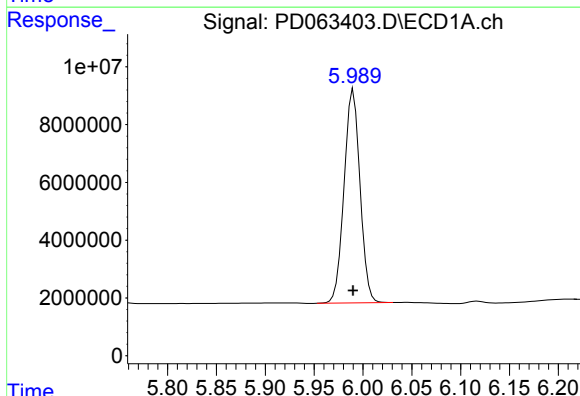
Manual Integrations  
APPROVED

Ankita  
6/4/2021 11:25:47 AM



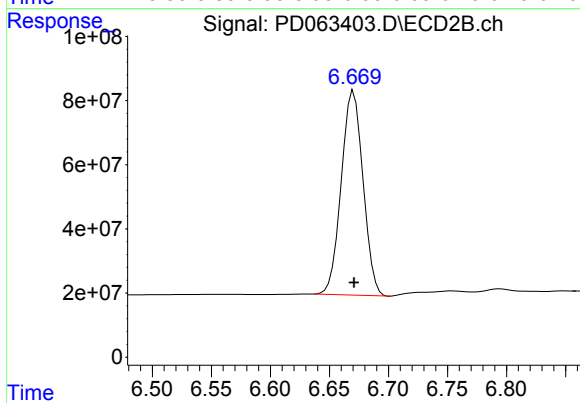
#12 4,4'-DDE

R.T.: 6.302 min  
Delta R.T.: -0.002 min  
Response: 3104613  
Conc: 0.17 ng/ml m



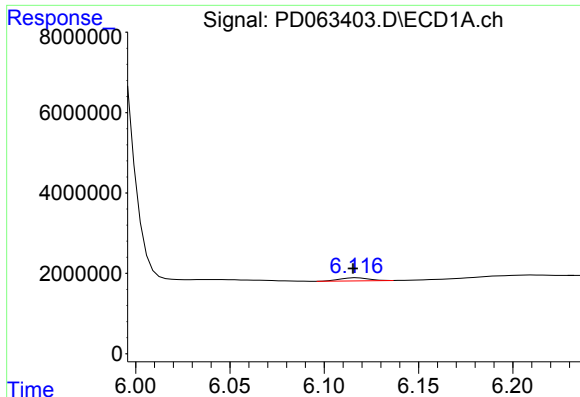
#14 Endrin

R.T.: 5.990 min  
Delta R.T.: 0.000 min  
Response: 84026275  
Conc: 52.83 ng/ml



#14 Endrin

R.T.: 6.671 min  
Delta R.T.: 0.000 min  
Response: 817069649  
Conc: 53.16 ng/ml



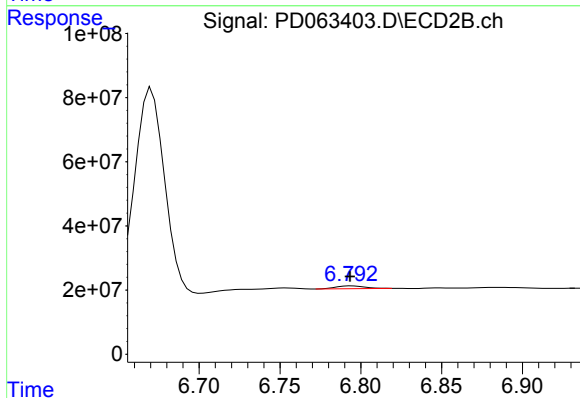
#16 4,4'-DDD

R.T.: 6.116 min  
Delta R.T.: 0.000 min  
Response: 856841  
Conc: 0.59 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

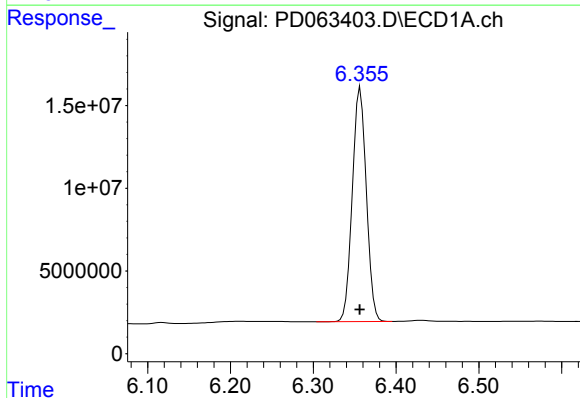
Manual Integrations  
APPROVED

Ankita  
6/4/2021 11:25:47 AM



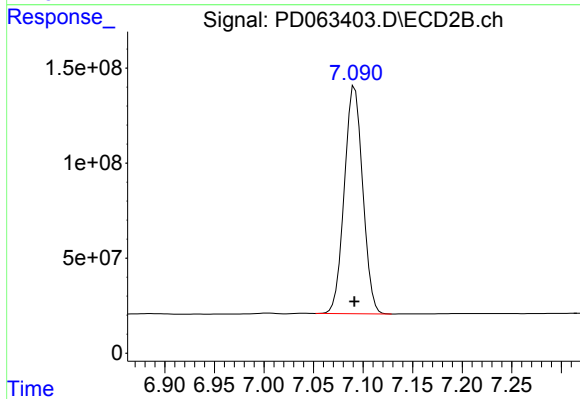
#16 4,4'-DDD

R.T.: 6.792 min  
Delta R.T.: 0.000 min  
Response: 11282828  
Conc: 0.76 ng/ml m



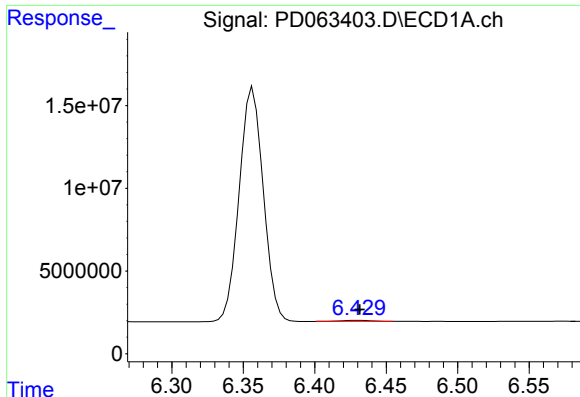
#17 4,4'-DDT

R.T.: 6.357 min  
Delta R.T.: 0.000 min  
Response: 166267617  
Conc: 115.09 ng/ml



#17 4,4'-DDT

R.T.: 7.092 min  
Delta R.T.: 0.000 min  
Response: 1545970436  
Conc: 102.71 ng/ml



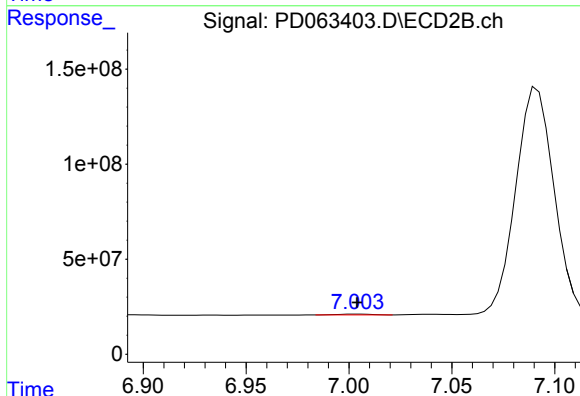
#18 Endrin aldehyde

R.T.: 6.429 min  
Delta R.T.: -0.002 min  
Response: 814828  
Conc: 0.68 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

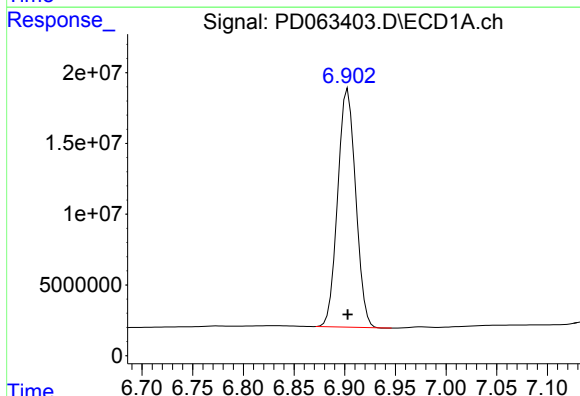
Manual Integrations  
APPROVED

Ankita  
6/4/2021 11:25:47 AM



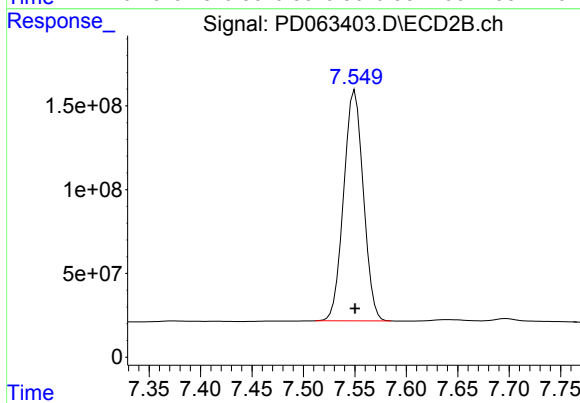
#18 Endrin aldehyde

R.T.: 7.003 min  
Delta R.T.: -0.001 min  
Response: 4477434  
Conc: 0.37 ng/ml m



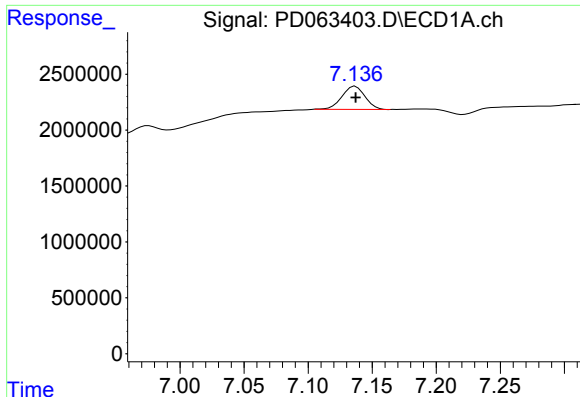
#20 Methoxychlor

R.T.: 6.903 min  
Delta R.T.: 0.000 min  
Response: 207901580  
Conc: 260.67 ng/ml



#20 Methoxychlor

R.T.: 7.550 min  
Delta R.T.: 0.000 min  
Response: 1833887774  
Conc: 247.60 ng/ml



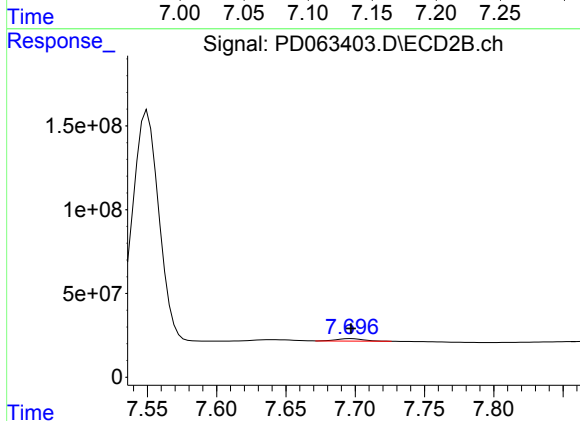
#21 Endrin ketone

R.T.: 7.137 min  
Delta R.T.: 0.000 min  
Response: 2598858  
Conc: 1.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

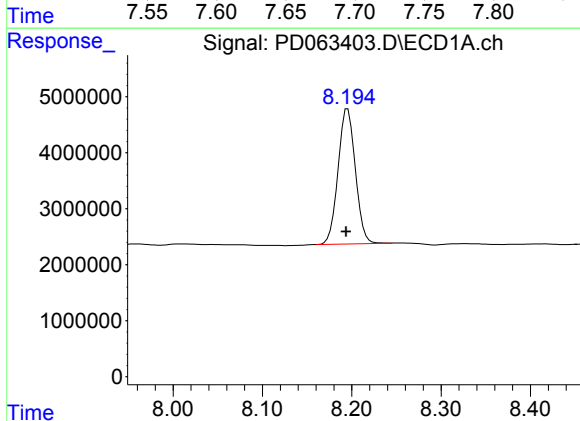
Manual Integrations  
APPROVED

Ankita  
6/4/2021 11:25:47 AM



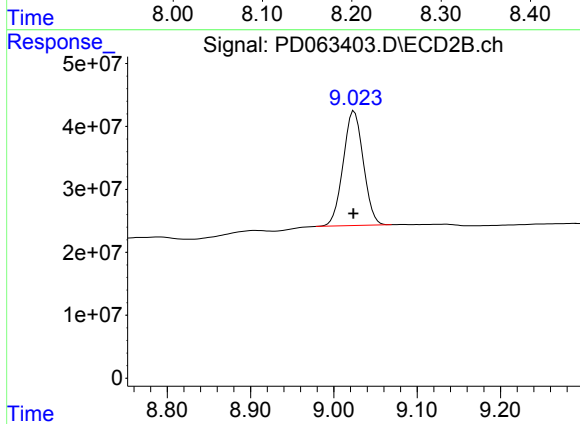
#21 Endrin ketone

R.T.: 7.696 min  
Delta R.T.: -0.001 min  
Response: 20156455  
Conc: 1.38 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.195 min  
Delta R.T.: 0.002 min  
Response: 32479285  
Conc: 20.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: 0.000 min  
Response: 306047152  
Conc: 22.15 ng/ml