

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100522\  
 Data File : PD072207.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Oct 2022 09:43  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/06/2022  
 Supervised By : Ankita Jodhani 10/06/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 13:54:31 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 05 12:38:42 2022  
 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... | 2.745 | 3.497 | 49517287 | 747.8E6  | 19.731  | 20.629  |
| 28)                         | SA Decachlor... | 7.921 | 8.986 | 51659651 | 212.0E6  | 20.265  | 21.097  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.250 | 3.960 | 36989646 | 561.0E6  | 9.241   | 11.035  |
| 3)                          | MA gamma-BHC... | 3.580 | 4.294 | 33452385 | 464.2E6  | 9.260   | 11.199  |
| 6)                          | B beta-BHC      | 3.880 | 4.501 | 17271165 | 187.3E6  | 10.687  | 11.237m |
| 14)                         | MA Endrin       | 5.627 | 6.535 | 126.9E6  | 656.8E6  | 46.765  | 46.494  |
| 16)                         | A 4,4'-DDD      | 5.779 | 6.670 | 2823293  | 15486570 | 1.082   | 1.114   |
| 17)                         | MA 4,4'-DDT     | 6.031 | 6.980 | 269.9E6  | 1291.8E6 | 102.984 | 91.563  |
| 18)                         | B Endrin al...  | 6.105 | 6.893 | 3686036  | 19025815 | 1.731   | 1.754   |
| 20)                         | A Methoxychlor  | 6.612 | 7.458 | 356.3E6  | 1495.3E6 | 230.880 | 215.457 |
| 21)                         | B Endrin ke...  | 6.834 | 7.613 | 12322072 | 47603787 | 3.874   | 3.396m  |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100522\  
Data File : PD072207.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Oct 2022 09:43  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

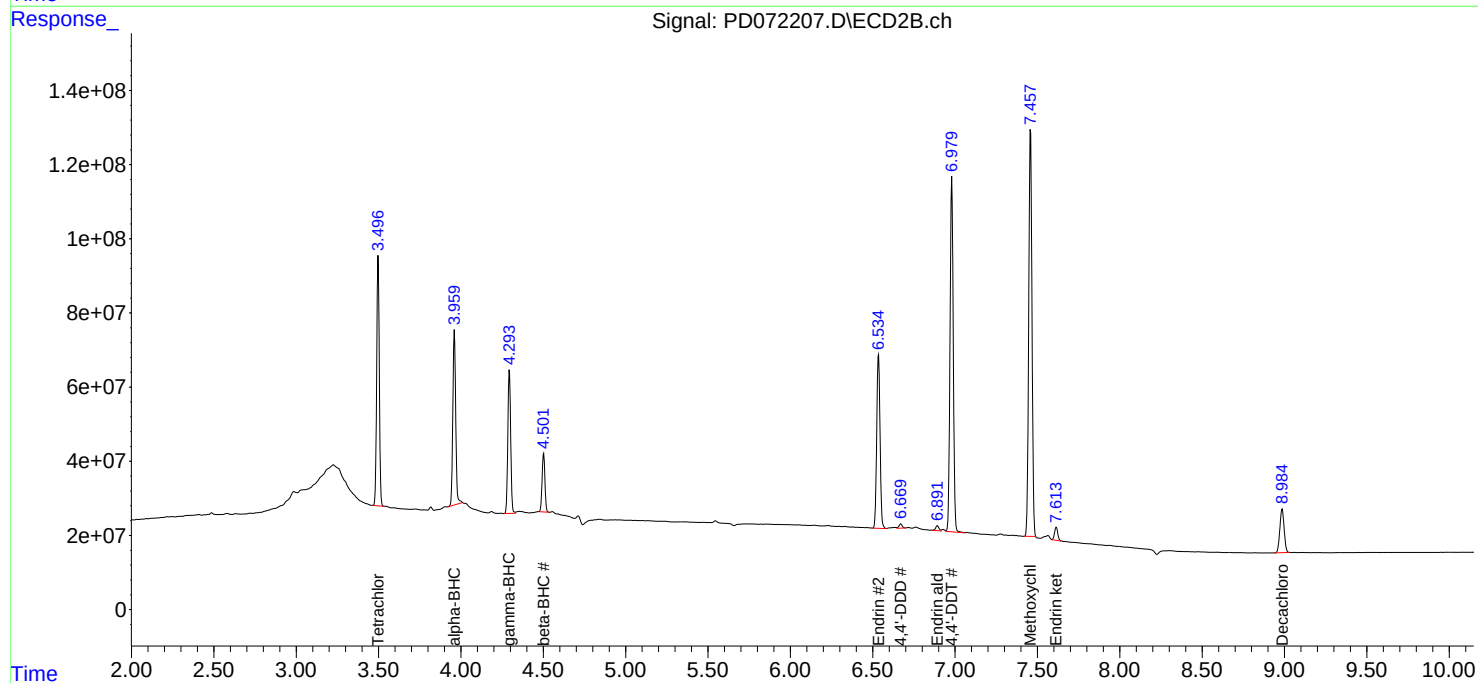
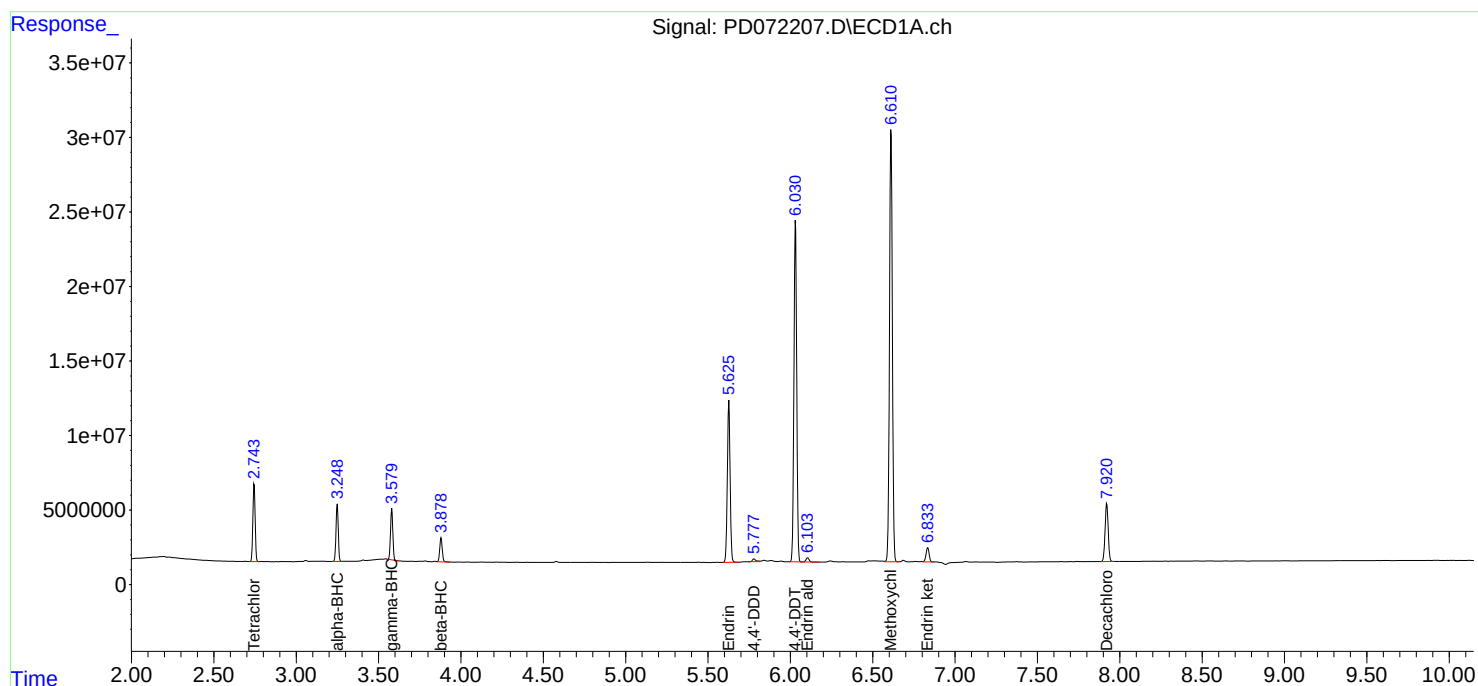
Instrument :  
ECD\_D  
ClientSampleId :  
PEM

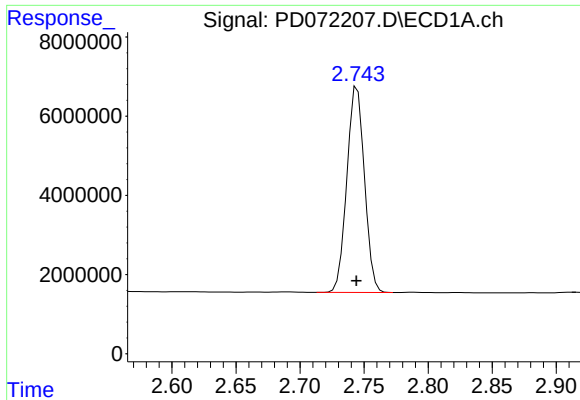
Manual Integrations  
APPROVED

Reviewed By : Abdul Mirza 10/06/2022  
Supervised By : Ankita Jodhani 10/06/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 05 13:54:31 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100522.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 05 12:38:42 2022  
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





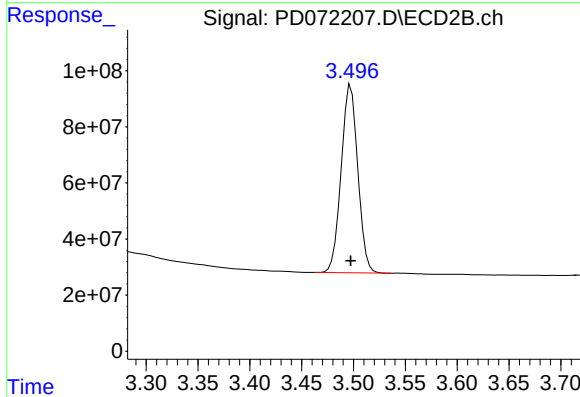
#1 Tetrachloro-m-xylene

R.T.: 2.745 min  
Delta R.T.: 0.000 min  
Response: 49517287  
Conc: 19.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

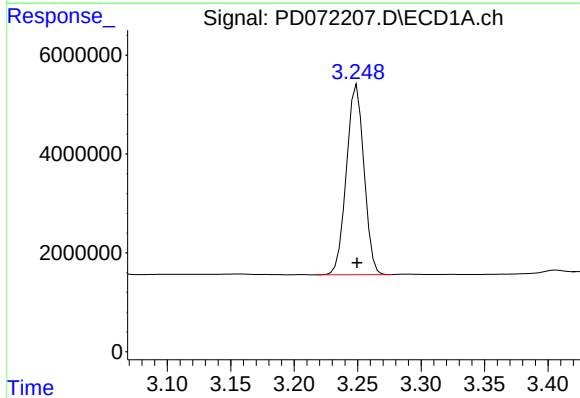
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 10/06/2022  
Supervised By :Ankita Jodhani 10/06/2022



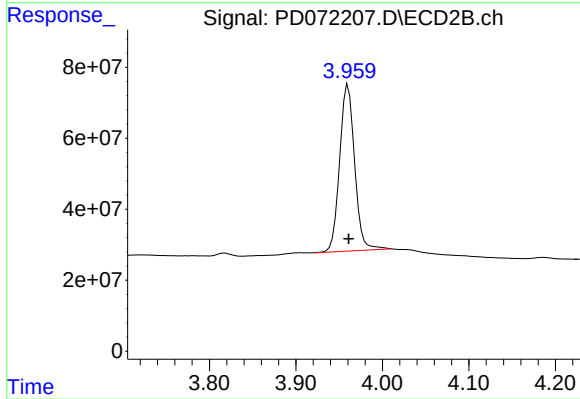
#1 Tetrachloro-m-xylene

R.T.: 3.497 min  
Delta R.T.: 0.000 min  
Response: 747824641  
Conc: 20.63 ng/ml



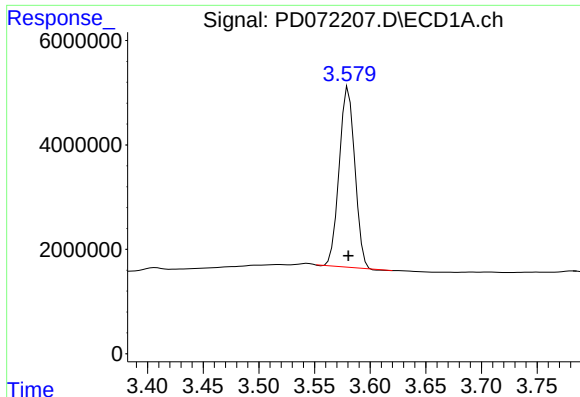
#2 alpha-BHC

R.T.: 3.250 min  
Delta R.T.: 0.000 min  
Response: 36989646  
Conc: 9.24 ng/ml



#2 alpha-BHC

R.T.: 3.960 min  
Delta R.T.: 0.000 min  
Response: 560980376  
Conc: 11.03 ng/ml



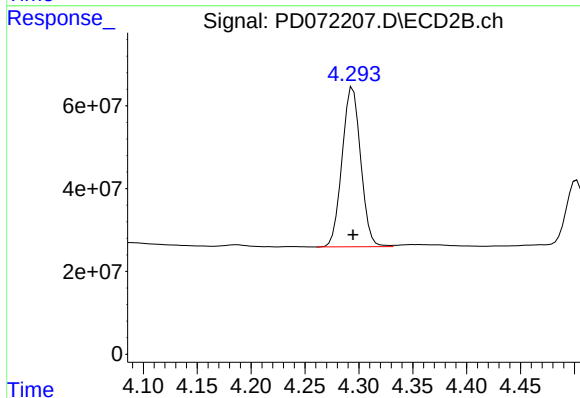
#3 gamma-BHC (Lindane)

R.T.: 3.580 min  
Delta R.T.: 0.000 min  
Response: 33452385  
Conc: 9.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

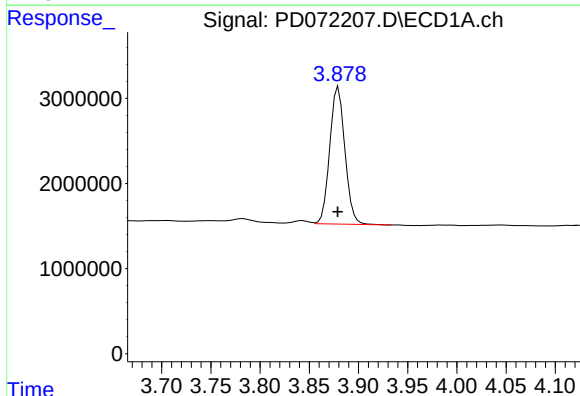
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 10/06/2022  
Supervised By :Ankita Jodhani 10/06/2022



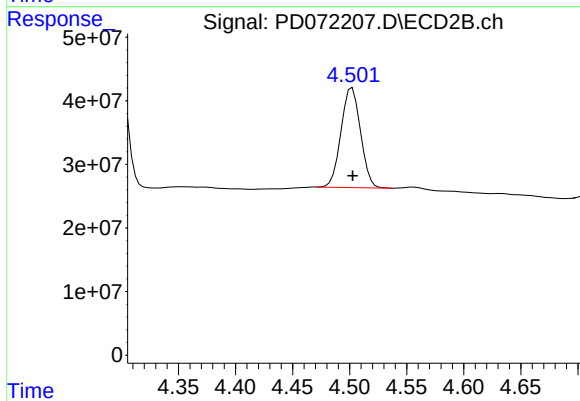
#3 gamma-BHC (Lindane)

R.T.: 4.294 min  
Delta R.T.: 0.000 min  
Response: 464235167  
Conc: 11.20 ng/ml



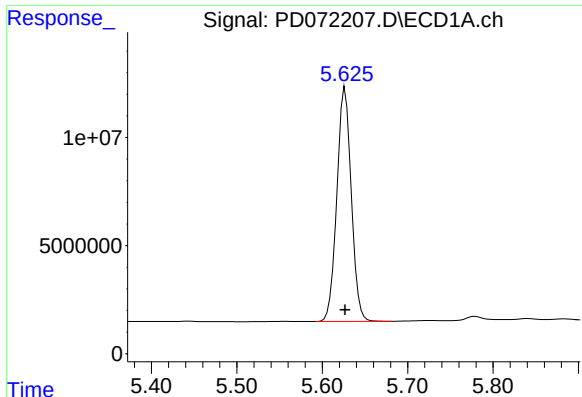
#6 beta-BHC

R.T.: 3.880 min  
Delta R.T.: 0.000 min  
Response: 17271165  
Conc: 10.69 ng/ml



#6 beta-BHC

R.T.: 4.501 min  
Delta R.T.: -0.002 min  
Response: 187258088  
Conc: 11.24 ng/ml m



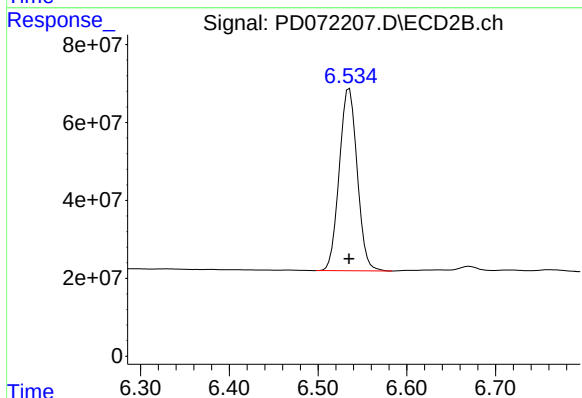
#14 Endrin

R.T.: 5.627 min  
Delta R.T.: 0.000 min  
Response: 126909108  
Conc: 46.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

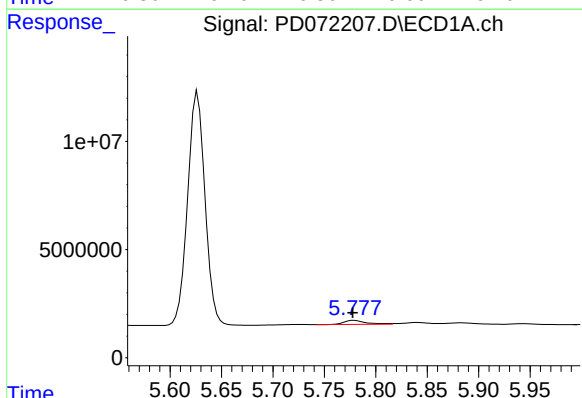
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 10/06/2022  
Supervised By :Ankita Jodhani 10/06/2022



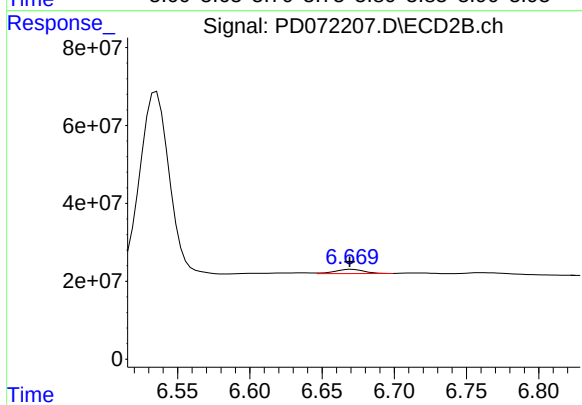
#14 Endrin

R.T.: 6.535 min  
Delta R.T.: 0.000 min  
Response: 656822670  
Conc: 46.49 ng/ml



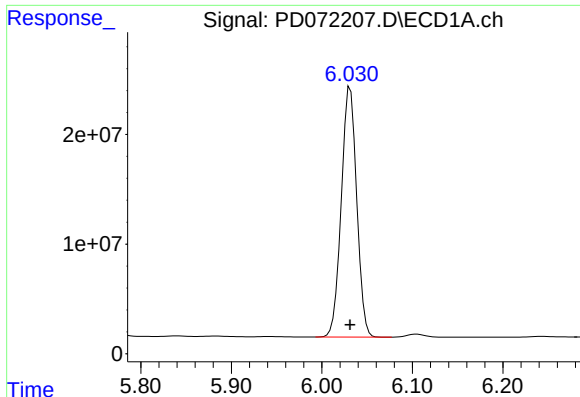
#16 4,4'-DDD

R.T.: 5.779 min  
Delta R.T.: 0.001 min  
Response: 2823293  
Conc: 1.08 ng/ml



#16 4,4'-DDD

R.T.: 6.670 min  
Delta R.T.: 0.001 min  
Response: 15486570  
Conc: 1.11 ng/ml



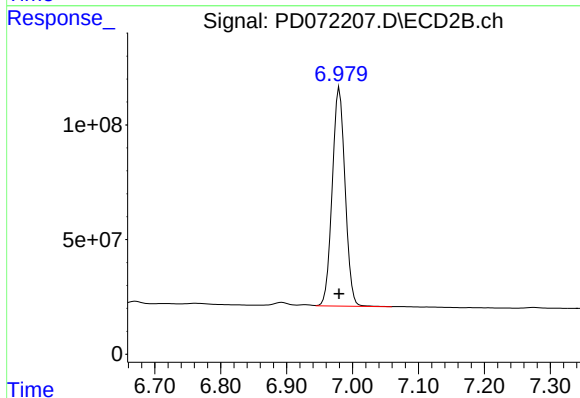
#17 4,4'-DDT

R.T.: 6.031 min  
Delta R.T.: 0.000 min  
Response: 269938403  
Conc: 102.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

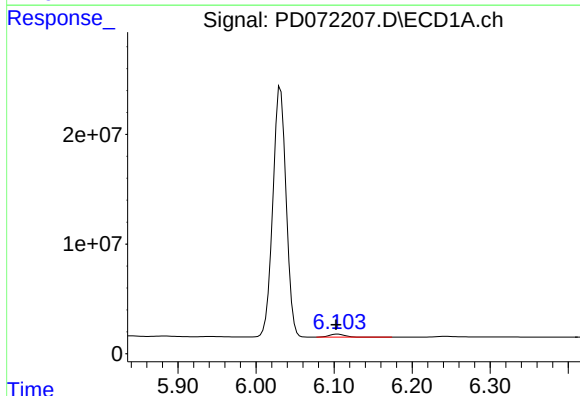
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 10/06/2022  
Supervised By :Ankita Jodhani 10/06/2022



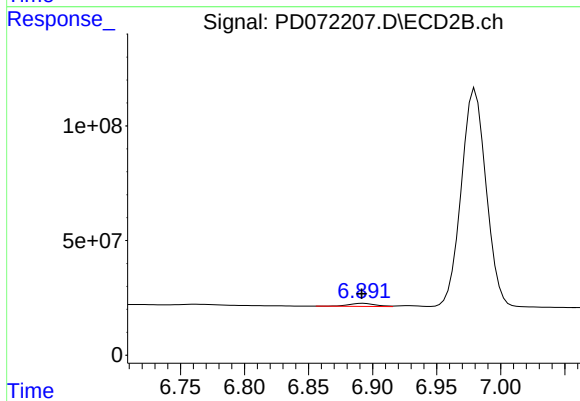
#17 4,4'-DDT

R.T.: 6.980 min  
Delta R.T.: 0.000 min  
Response: 1291765940  
Conc: 91.56 ng/ml



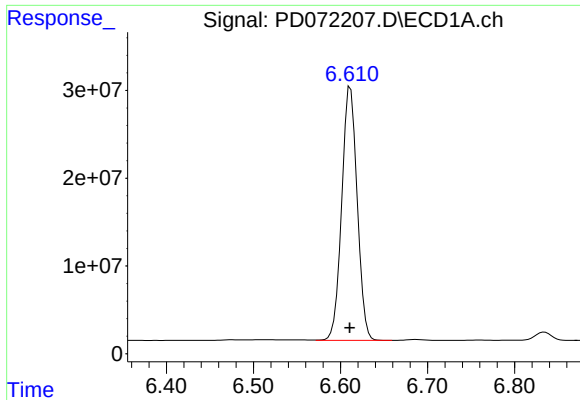
#18 Endrin aldehyde

R.T.: 6.105 min  
Delta R.T.: 0.002 min  
Response: 3686036  
Conc: 1.73 ng/ml



#18 Endrin aldehyde

R.T.: 6.893 min  
Delta R.T.: 0.001 min  
Response: 19025815  
Conc: 1.75 ng/ml



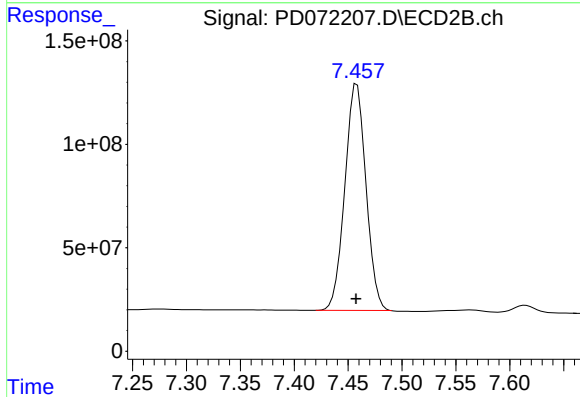
#20 Methoxychlor

R.T.: 6.612 min  
Delta R.T.: 0.000 min  
Response: 356326743  
Conc: 230.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

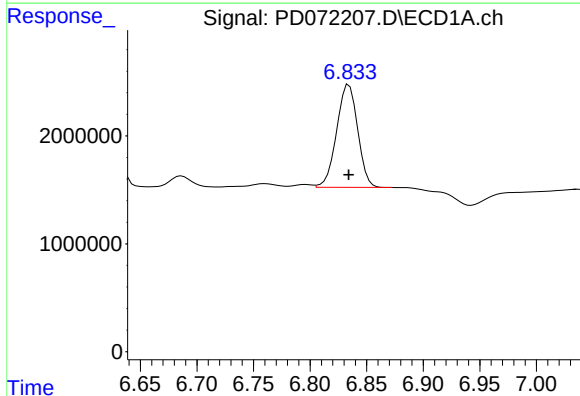
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 10/06/2022  
Supervised By :Ankita Jodhani 10/06/2022



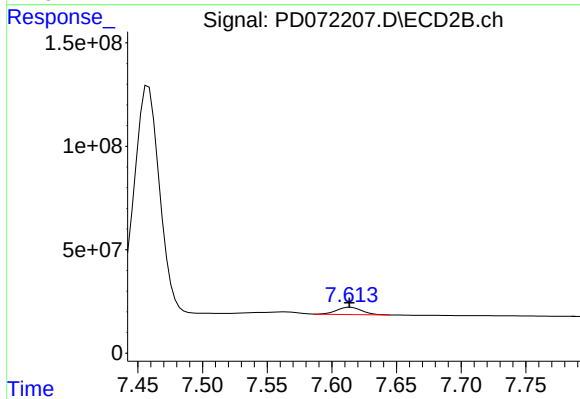
#20 Methoxychlor

R.T.: 7.458 min  
Delta R.T.: 0.000 min  
Response: 1495326226  
Conc: 215.46 ng/ml



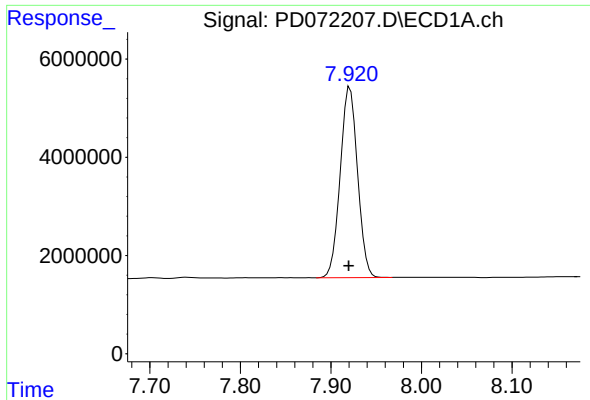
#21 Endrin ketone

R.T.: 6.834 min  
Delta R.T.: 0.000 min  
Response: 12322072  
Conc: 3.87 ng/ml



#21 Endrin ketone

R.T.: 7.613 min  
Delta R.T.: 0.000 min  
Response: 47603787  
Conc: 3.40 ng/ml m



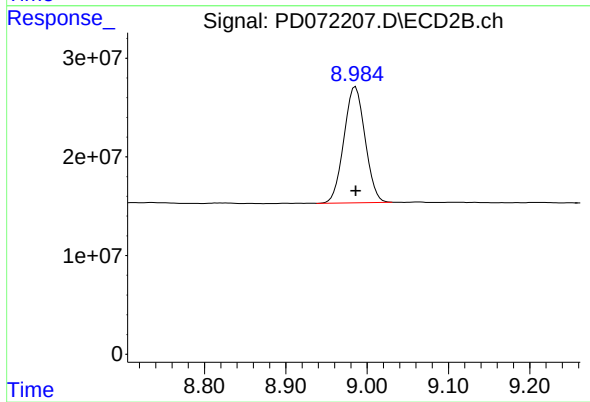
#28 Decachlorobiphenyl

R.T.: 7.921 min  
Delta R.T.: 0.001 min  
Response: 51659651  
Conc: 20.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 10/06/2022  
Supervised By :Ankita Jodhani 10/06/2022



#28 Decachlorobiphenyl

R.T.: 8.986 min  
Delta R.T.: 0.000 min  
Response: 211965969  
Conc: 21.10 ng/ml