

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060721\  
 Data File : PD063598.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jun 2021 04:10  
 Operator : AR\AJ  
 Sample : M2589-15RE  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 18-B11(2-4)RE

Manual Integrations  
 APPROVED

Ankita  
 6/8/2021 11:53:58 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 08 08:05:07 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... | 3.439 | 3.969 | 16119676 | 131.9E6  | 11.649  | 9.847m   |
| 28)                         | SA Decachlor... | 8.195 | 9.025 | 15728266 | 129.7E6  | 10.001  | 9.386    |
| Target Compounds            |                 |       |       |          |          |         |          |
| 5)                          | MB Aldrin       | 4.707 | 5.452 | 5590657  | 29056097 | 2.958m  | 1.494 #  |
| 10)                         | B gamma-Chl...  | 5.373 | 6.074 | 20961871 | 192.7E6  | 11.738m | 10.374   |
| 11)                         | B alpha-Chl...  | 5.435 | 6.146 | 19551198 | 296.3E6  | 11.057  | 16.668m# |
| 12)                         | B 4,4'-DDE      | 5.597 | 6.302 | 39330247 | 329.4E6  | 22.620m | 18.127   |
| 13)                         | MA Dieldrin     | 5.724 | 6.444 | 6367773  | 24878780 | 3.625m  | 1.374 #  |
| 14)                         | MA Endrin       | 5.991 | 6.663 | 5593684  | 26687129 | 3.517m  | 1.736 #  |
| 16)                         | A 4,4'-DDD      | 6.114 | 6.796 | 4803076  | 120.2E6  | 3.312m  | 8.081m#  |
| 17)                         | MA 4,4'-DDT     | 6.353 | 7.091 | 13232969 | 37937602 | 9.160m  | 2.520m#  |
| -----                       |                 |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060721\  
Data File : PD063598.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jun 2021 04:10  
Operator : AR\AJ  
Sample : M2589-15RE  
Misc :  
ALS Vial : 70 Sample Multiplier: 1

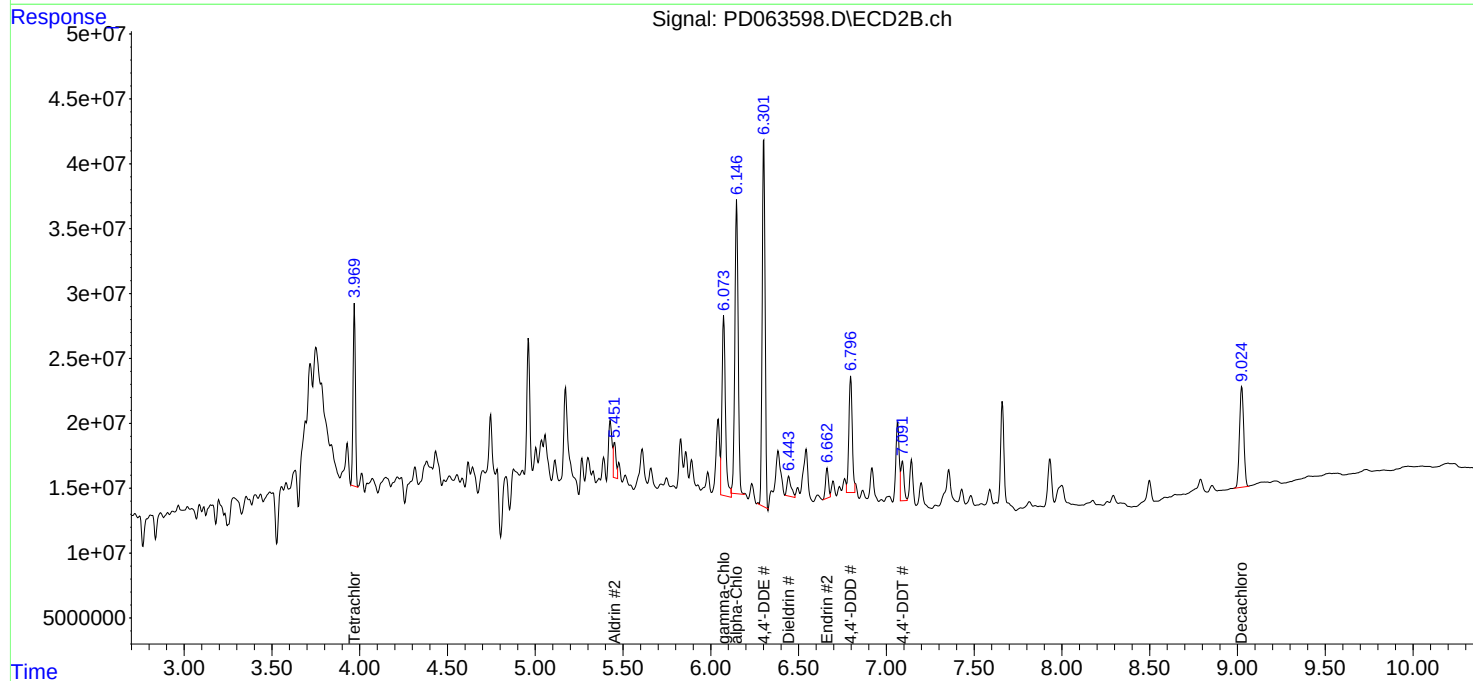
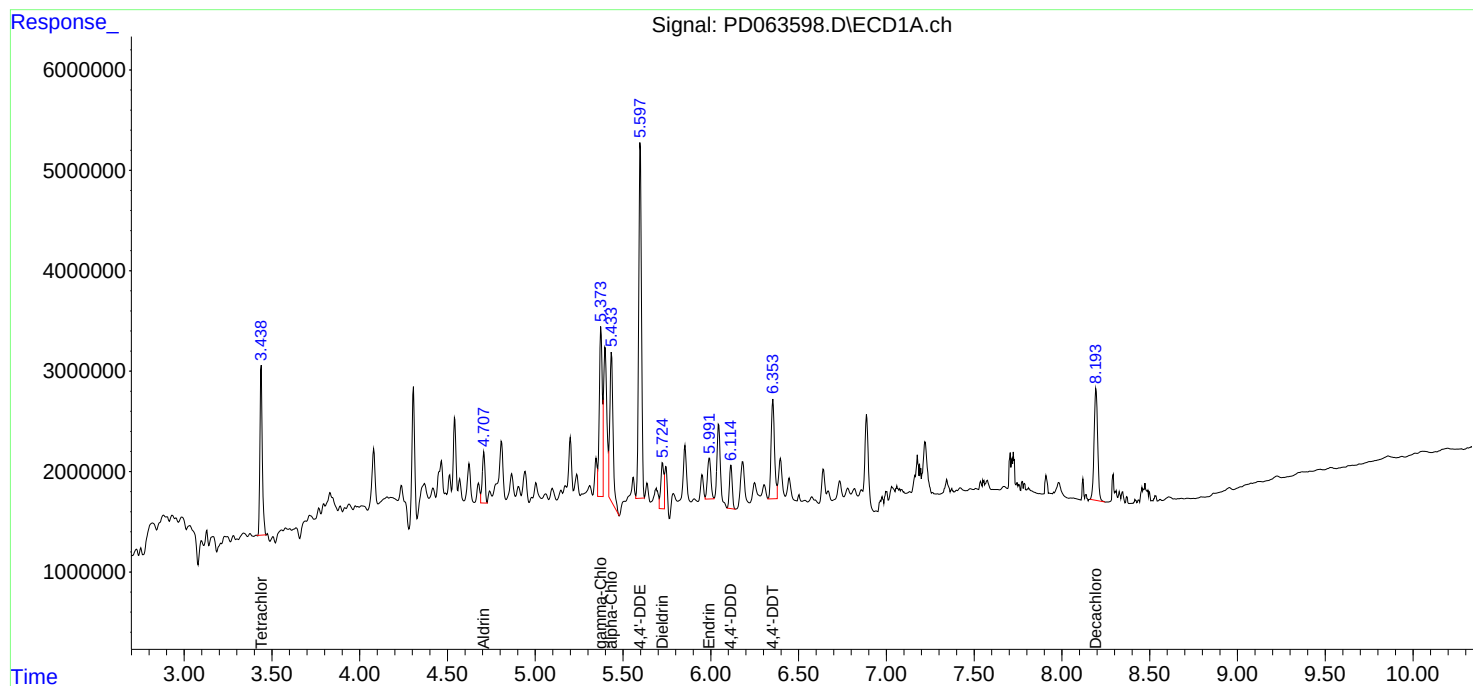
Instrument :  
ECD\_D  
ClientSampleId :  
18-B11(2-4)RE

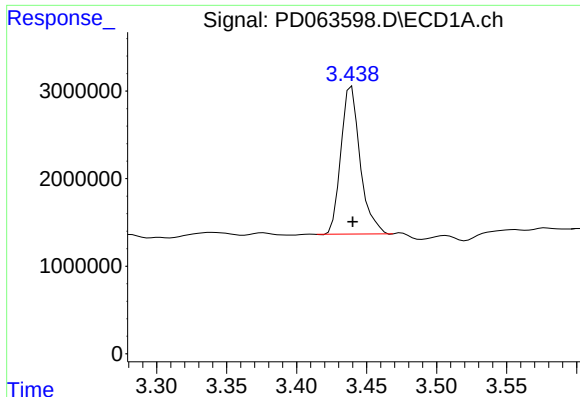
Manual Integrations  
APPROVED

Ankita  
6/8/2021 11:53:58 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 08 08:05:07 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





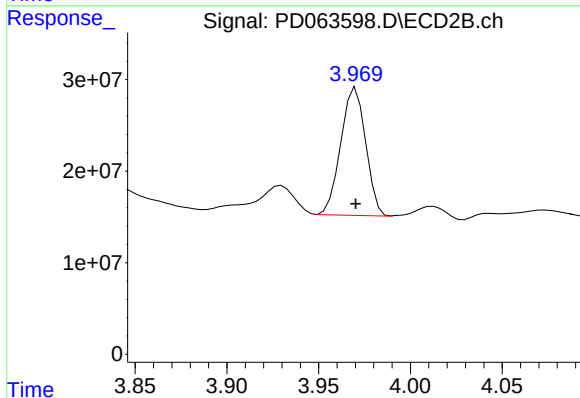
#1 Tetrachloro-m-xylene

R.T.: 3.439 min  
Delta R.T.: 0.000 min  
Response: 16119676  
Conc: 11.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
18-B11(2-4)RE

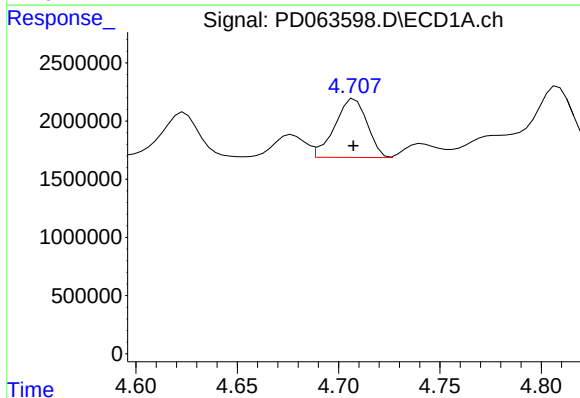
Manual Integrations  
APPROVED

Ankita  
6/8/2021 11:53:58 AM



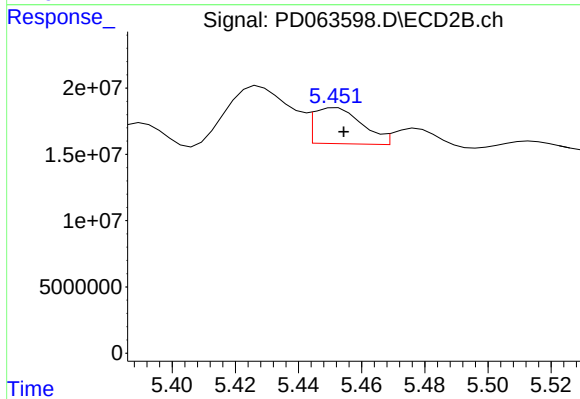
#1 Tetrachloro-m-xylene

R.T.: 3.969 min  
Delta R.T.: -0.001 min  
Response: 131939133  
Conc: 9.85 ng/ml m



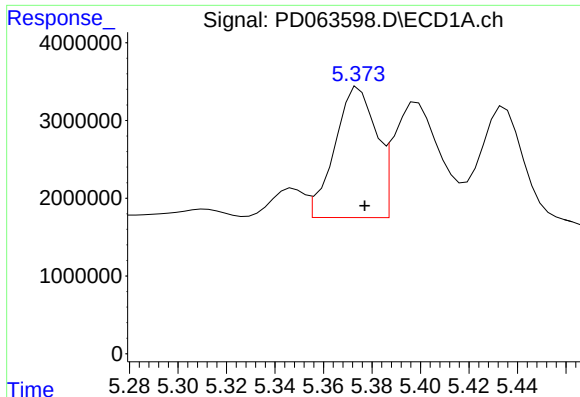
#5 Aldrin

R.T.: 4.707 min  
Delta R.T.: 0.000 min  
Response: 5590657  
Conc: 2.96 ng/ml m



#5 Aldrin

R.T.: 5.452 min  
Delta R.T.: -0.003 min  
Response: 29056097  
Conc: 1.49 ng/ml



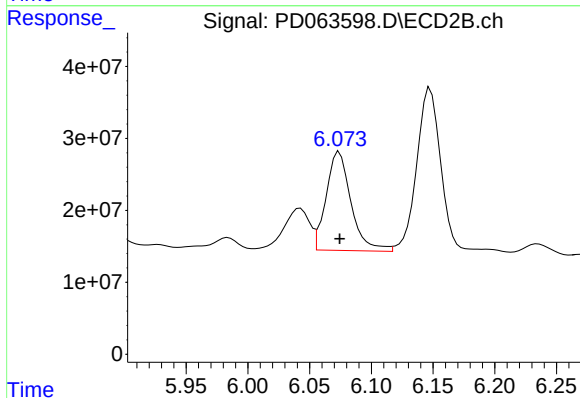
#10 gamma-Chlordane

R.T.: 5.373 min  
Delta R.T.: -0.004 min  
Response: 20961871  
Conc: 11.74 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
18-B11(2-4)RE

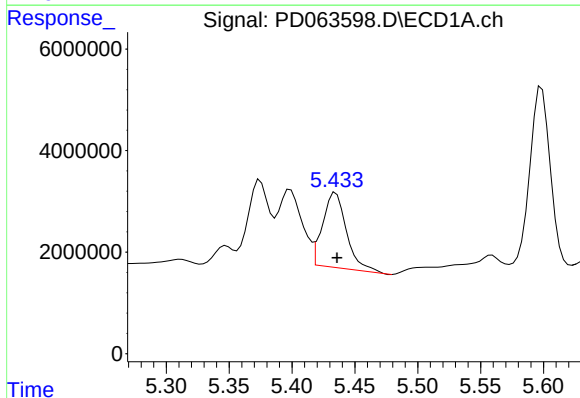
Manual Integrations  
APPROVED

Ankita  
6/8/2021 11:53:58 AM



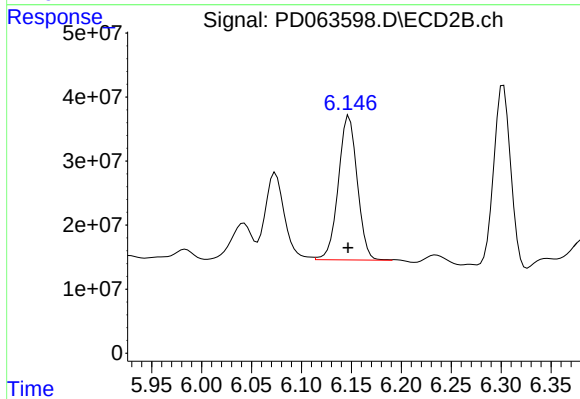
#10 gamma-Chlordane

R.T.: 6.074 min  
Delta R.T.: 0.000 min  
Response: 192711326  
Conc: 10.37 ng/ml



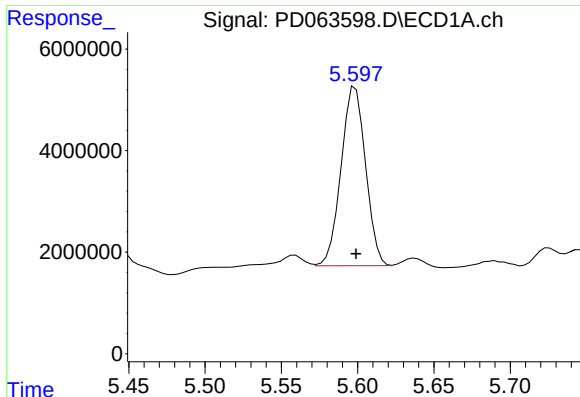
#11 alpha-Chlordane

R.T.: 5.435 min  
Delta R.T.: 0.000 min  
Response: 19551198  
Conc: 11.06 ng/ml



#11 alpha-Chlordane

R.T.: 6.146 min  
Delta R.T.: 0.000 min  
Response: 296335467  
Conc: 16.67 ng/ml m



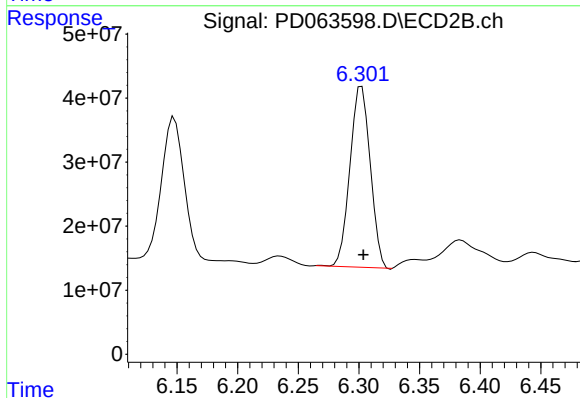
#12 4,4'-DDE

R.T.: 5.597 min  
Delta R.T.: -0.002 min  
Response: 39330247  
Conc: 22.62 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
18-B11(2-4)RE

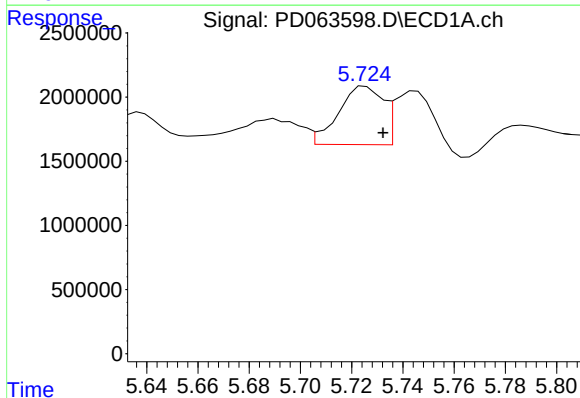
Manual Integrations  
APPROVED

Ankita  
6/8/2021 11:53:58 AM



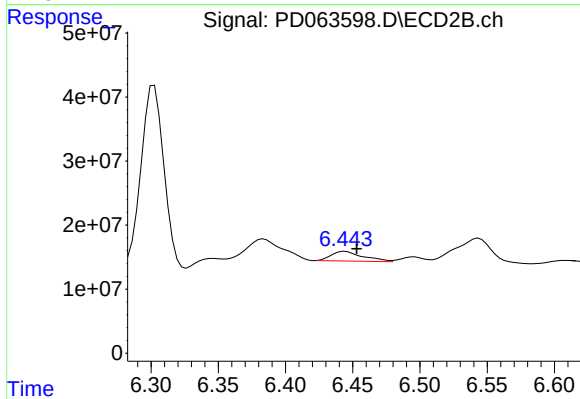
#12 4,4'-DDE

R.T.: 6.302 min  
Delta R.T.: -0.001 min  
Response: 329411458  
Conc: 18.13 ng/ml



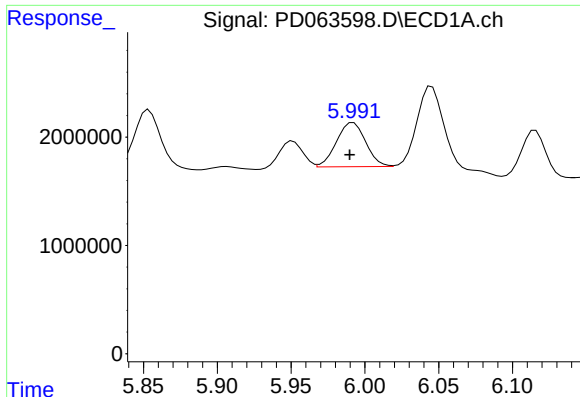
#13 Dieldrin

R.T.: 5.724 min  
Delta R.T.: -0.008 min  
Response: 6367773  
Conc: 3.63 ng/ml m



#13 Dieldrin

R.T.: 6.444 min  
Delta R.T.: -0.009 min  
Response: 24878780  
Conc: 1.37 ng/ml



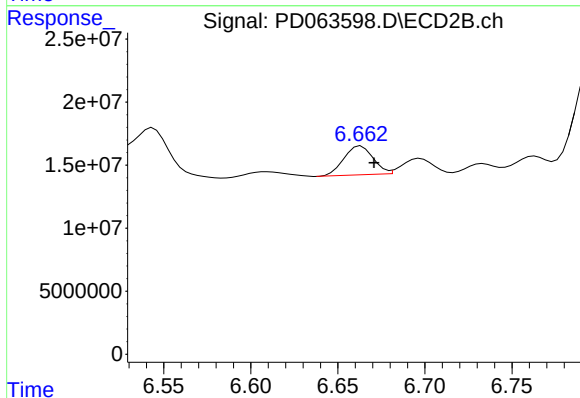
#14 Endrin

R.T.: 5.991 min  
Delta R.T.: 0.001 min  
Response: 5593684  
Conc: 3.52 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
18-B11(2-4)RE

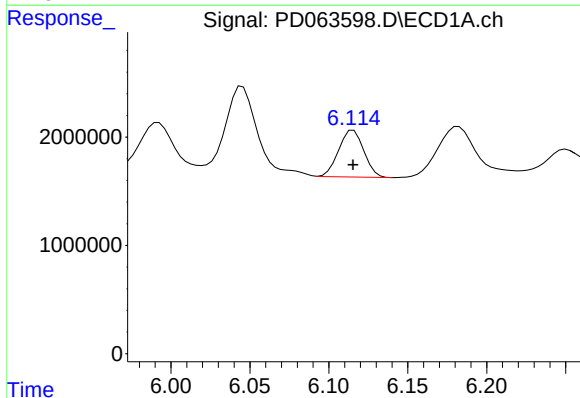
Manual Integrations  
APPROVED

Ankita  
6/8/2021 11:53:58 AM



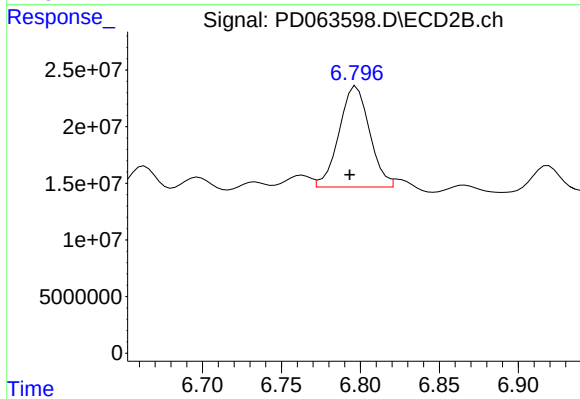
#14 Endrin

R.T.: 6.663 min  
Delta R.T.: -0.008 min  
Response: 26687129  
Conc: 1.74 ng/ml



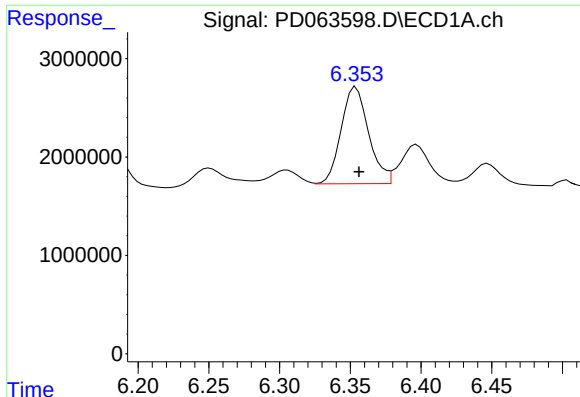
#16 4,4'-DDD

R.T.: 6.114 min  
Delta R.T.: -0.001 min  
Response: 4803076  
Conc: 3.31 ng/ml m



#16 4,4'-DDD

R.T.: 6.796 min  
Delta R.T.: 0.003 min  
Response: 120236930  
Conc: 8.08 ng/ml m



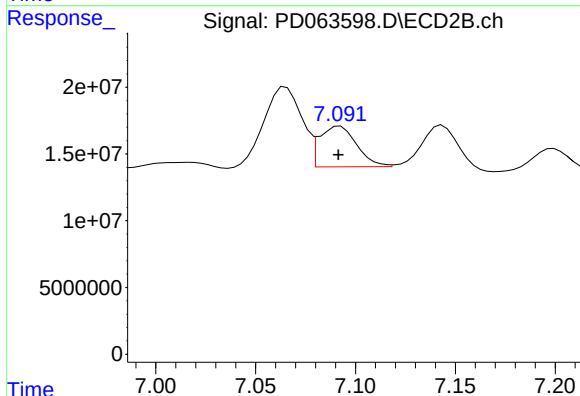
#17 4,4'-DDT

R.T.: 6.353 min  
Delta R.T.: -0.004 min  
Response: 13232969  
Conc: 9.16 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
18-B11(2-4)RE

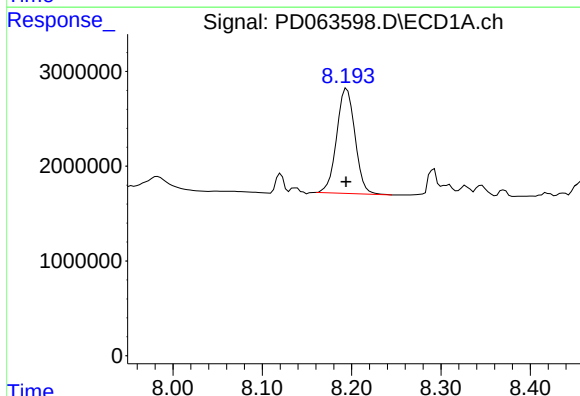
Manual Integrations  
APPROVED

Ankita  
6/8/2021 11:53:58 AM



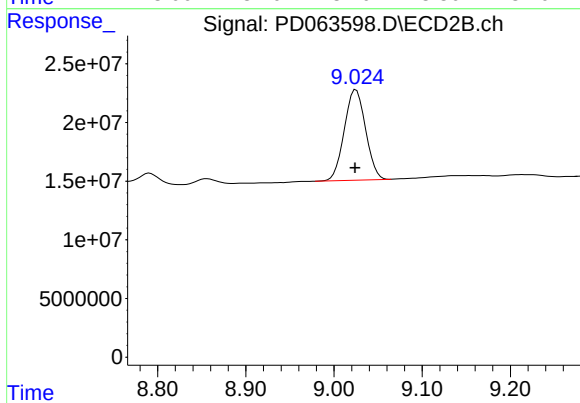
#17 4,4'-DDT

R.T.: 7.091 min  
Delta R.T.: 0.000 min  
Response: 37937602  
Conc: 2.52 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.195 min  
Delta R.T.: 0.000 min  
Response: 15728266  
Conc: 10.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min  
Delta R.T.: 0.001 min  
Response: 129704592  
Conc: 9.39 ng/ml