

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020921\  
 Data File : PL064731.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Feb 2021 23:30  
 Operator : AR\AJ  
 Sample : M1340-01  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 CHRT-26586

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 10 02:16:12 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020821.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 09 04:41:29 2021  
 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... | 3.429  | 4.102  | 60614337 | 29187957 | 21.544  | 13.512 #   |
| 28)                         | SA Decachlor... | 8.154  | 9.265  | 17875172 | 25561695 | 7.949   | 13.458 #   |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.888f | 0.000  | 2055066  | 0        | 0.443   | N.D. #     |
| 7)                          | B delta-BHC     | 4.596  | 0.000  | 1478477  | 0        | 0.366   | N.D. #     |
| 9)                          | A Endosulfan I  | 5.449  | 0.000  | 1488699  | 0        | 0.464   | N.D. #     |
| 10)                         | B gamma-Chl...  | 5.371f | 0.000  | 3202041  | 0        | 0.913   | N.D. #     |
| 12)                         | B 4,4'-DDE      | 5.595f | 0.000  | 18010717 | 0        | 5.755   | N.D. #     |
| 13)                         | MA Dieldrin     | 5.724f | 6.651  | 5806308  | 3378396  | 1.770   | 1.580      |
| 14)                         | MA Endrin       | 5.961  | 6.887f | 36866253 | 1635216  | 12.275  | 0.905 #    |
| 15)                         | B Endosulfa...  | 6.224  | 0.000  | 30000466 | 0        | 10.419  | N.D. #     |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.992f | 0        | 34504008 | N.D.    | 19.903 #   |
| 18)                         | B Endrin al...  | 6.395  | 7.179f | 5057776  | 4791700  | 2.074   | 2.943 #    |
| 19)                         | B Endosulfa...  | 6.621  | 7.434  | 3079016  | 5474983  | 1.086   | 3.042 #    |
| 20)                         | A Methoxychlor  | 6.892f | 7.738  | 11860687 | 14200490 | 9.160   | 15.709 #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.885f | 0        | 7566941  | N.D.    | 3.958 #    |
| 23)                         | Chlordane-1     | 4.274  | 5.096f | 3217533  | 109.9E6  | 28.304  | 1251.731 # |
| 25)                         | Chlordane-3     | 5.371f | 0.000  | 3202041  | 0        | 9.744   | N.D. #     |
| 27)                         | Chlordane-5     | 6.224  | 0.000  | 30000466 | 0        | 296.510 | N.D. #     |
| -----                       |                 |        |        |          |          |         |            |

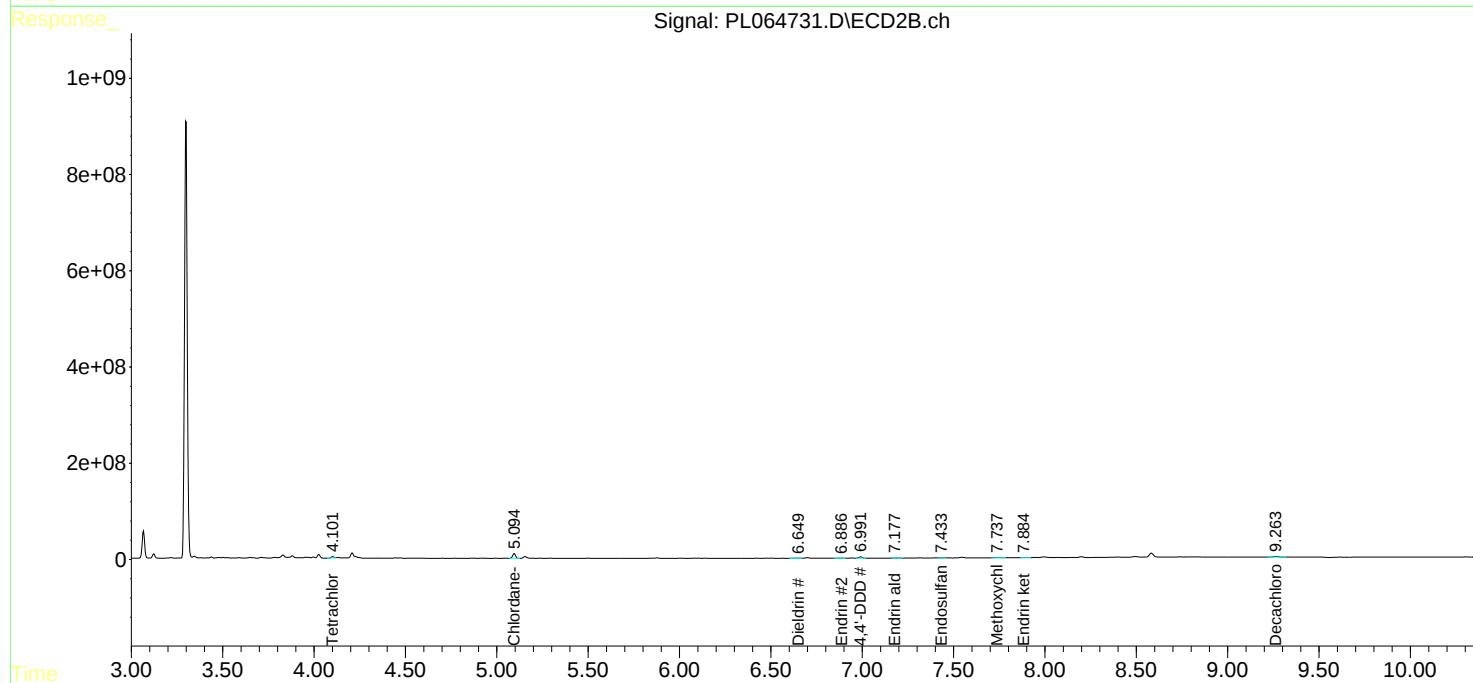
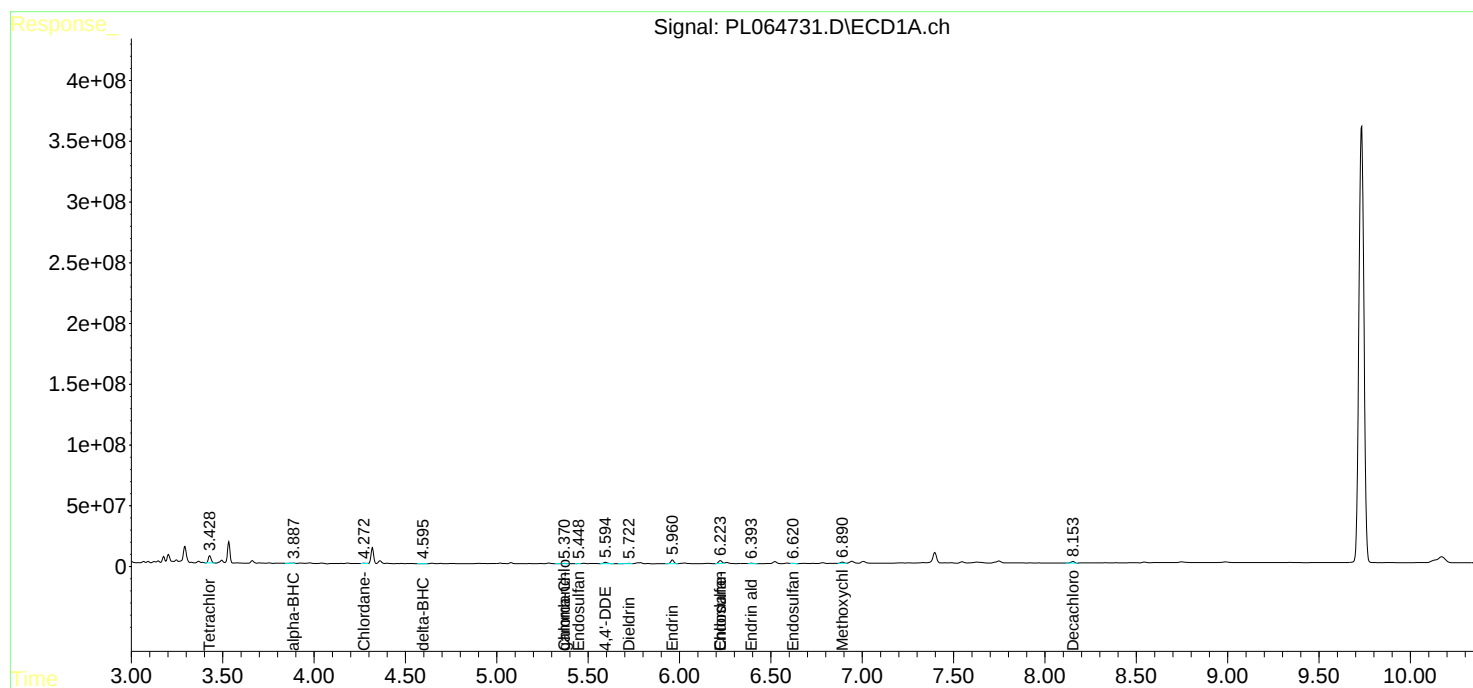
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

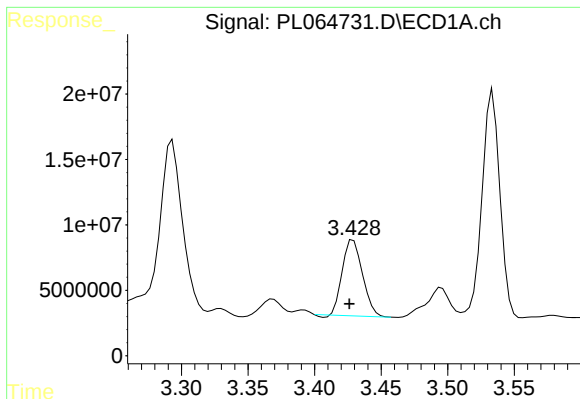
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020921\  
Data File : PL064731.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Feb 2021 23:30  
Operator : AR\AJ  
Sample : M1340-01  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
CHRT-26586

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 10 02:16:12 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020821.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 09 04:41:29 2021  
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

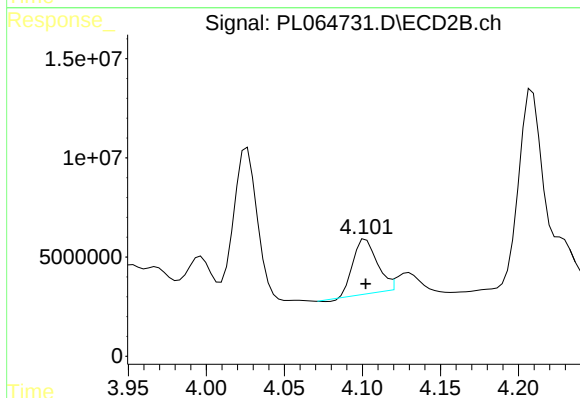




#1 Tetrachloro-m-xylene

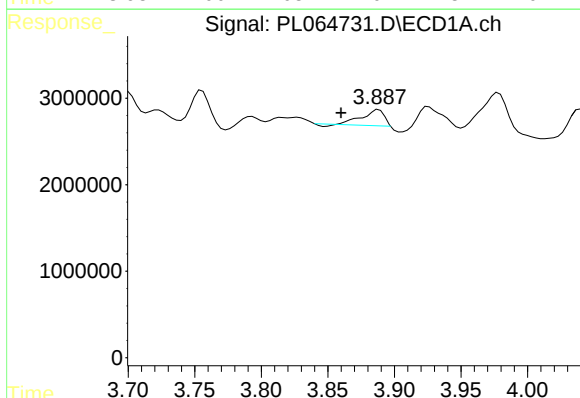
R.T.: 3.429 min  
Delta R.T.: 0.003 min  
Response: 60614337  
Conc: 21.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-26586



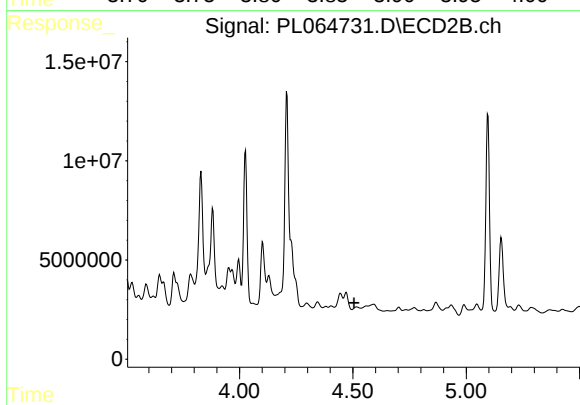
#1 Tetrachloro-m-xylene

R.T.: 4.102 min  
Delta R.T.: 0.000 min  
Response: 29187957  
Conc: 13.51 ng/ml



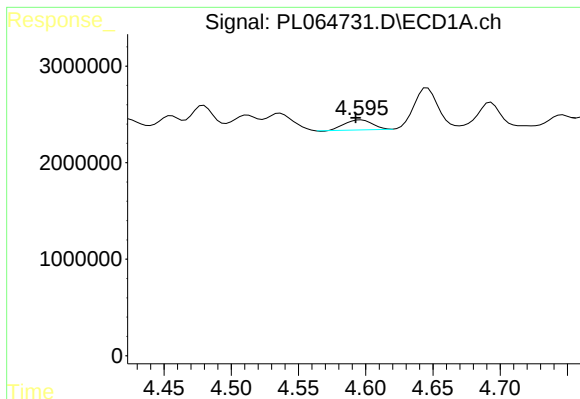
#2 alpha-BHC

R.T.: 3.888 min  
Delta R.T.: 0.028 min  
Response: 2055066  
Conc: 0.44 ng/ml



#2 alpha-BHC

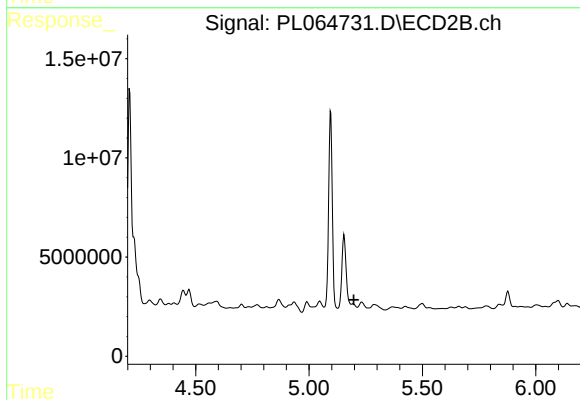
R.T.: 0.000 min  
Exp R.T.: 4.505 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

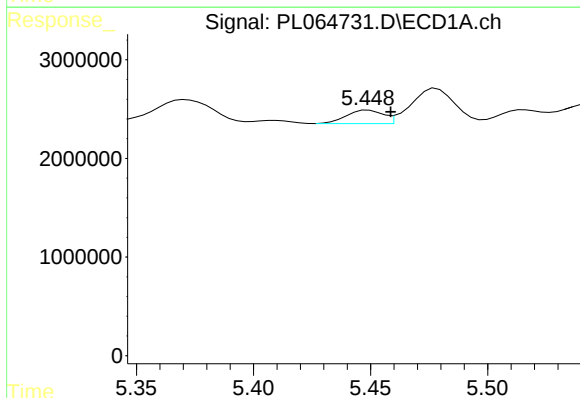
R.T.: 4.596 min  
Delta R.T.: 0.004 min  
Response: 1478477  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-26586



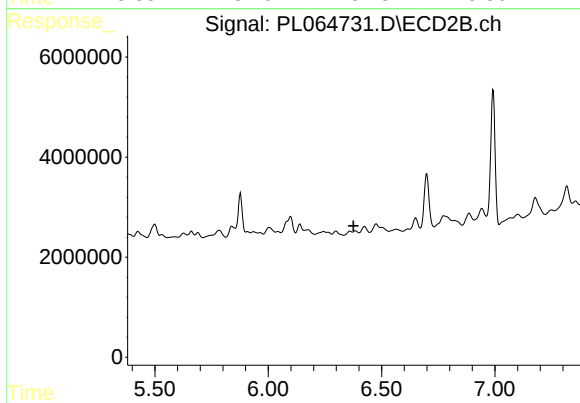
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.198 min  
Response: 0  
Conc: N.D.



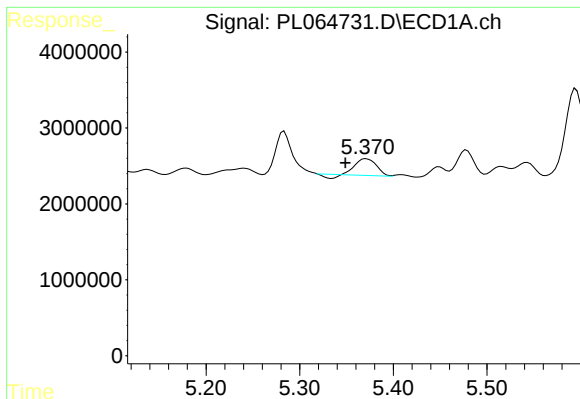
#9 Endosulfan I

R.T.: 5.449 min  
Delta R.T.: -0.010 min  
Response: 1488699  
Conc: 0.46 ng/ml



#9 Endosulfan I

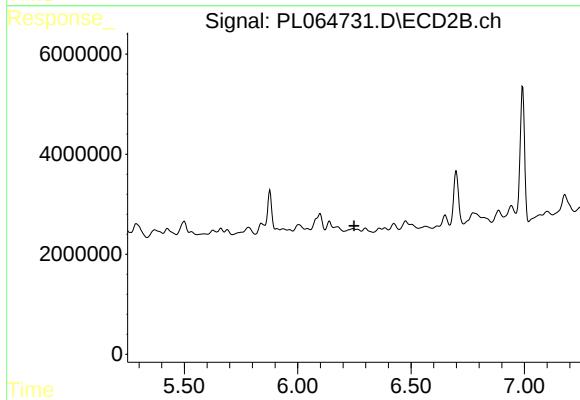
R.T.: 0.000 min  
Exp R.T. : 6.376 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

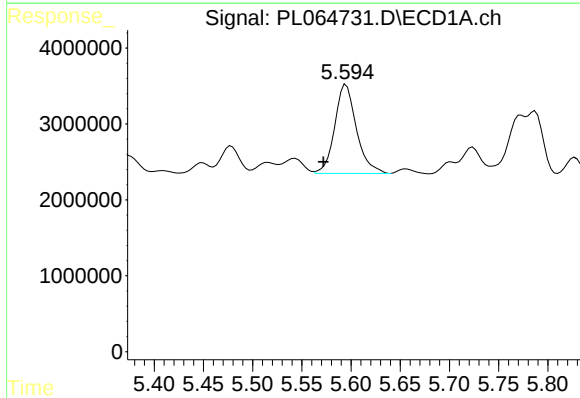
R.T.: 5.371 min  
Delta R.T.: 0.023 min  
Response: 3202041  
Conc: 0.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-26586



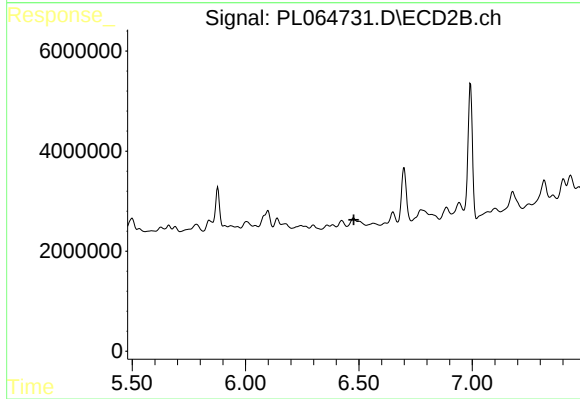
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.249 min  
Response: 0  
Conc: N.D.



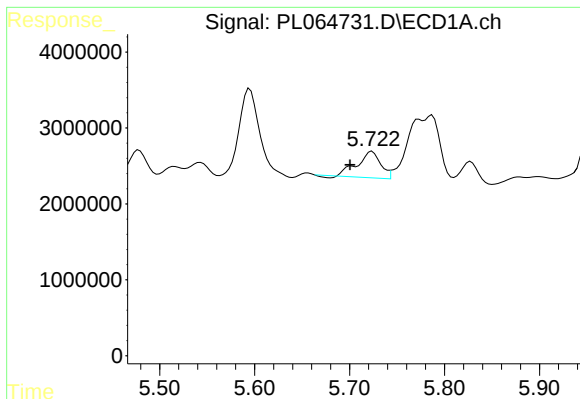
#12 4,4'-DDE

R.T.: 5.595 min  
Delta R.T.: 0.023 min  
Response: 18010717  
Conc: 5.76 ng/ml



#12 4,4'-DDE

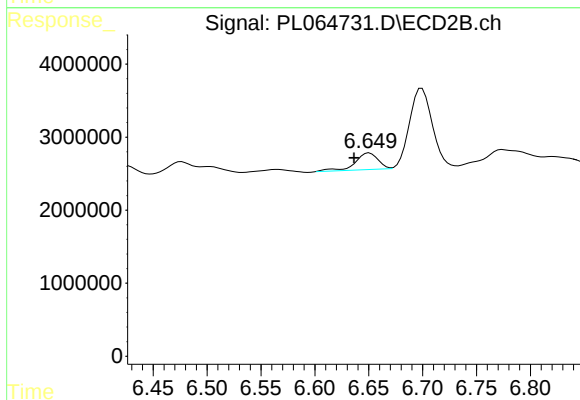
R.T.: 0.000 min  
Exp R.T. : 6.478 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

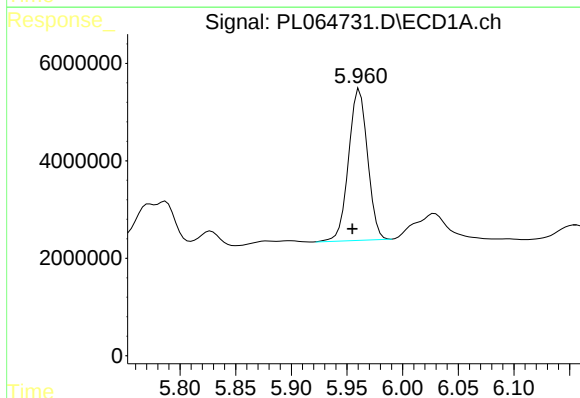
R.T.: 5.724 min  
Delta R.T.: 0.023 min  
Response: 5806308  
Conc: 1.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-26586



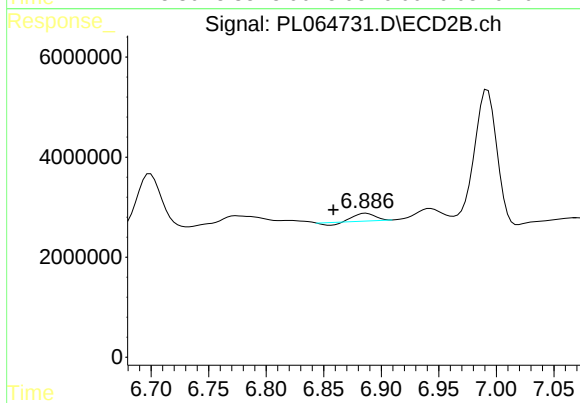
#13 Dieldrin

R.T.: 6.651 min  
Delta R.T.: 0.014 min  
Response: 3378396  
Conc: 1.58 ng/ml



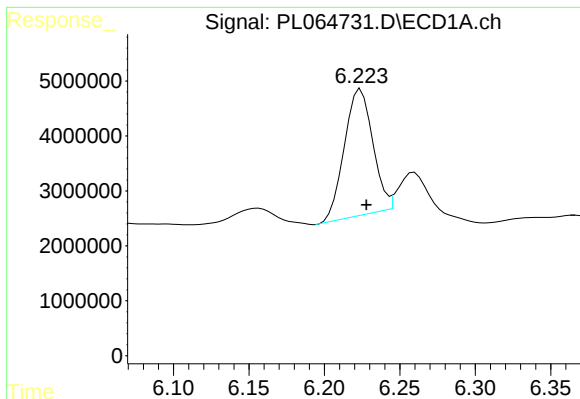
#14 Endrin

R.T.: 5.961 min  
Delta R.T.: 0.006 min  
Response: 36866253  
Conc: 12.27 ng/ml



#14 Endrin

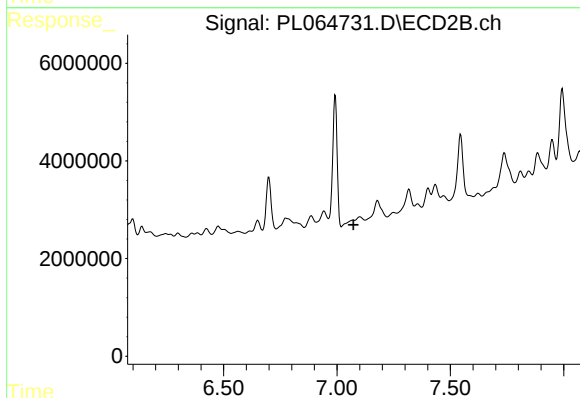
R.T.: 6.887 min  
Delta R.T.: 0.029 min  
Response: 1635216  
Conc: 0.90 ng/ml



#15 Endosulfan II

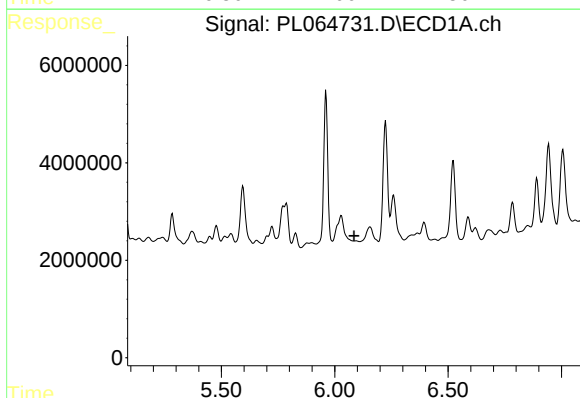
R.T.: 6.224 min  
Delta R.T.: -0.004 min  
Response: 30000466  
Conc: 10.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-26586



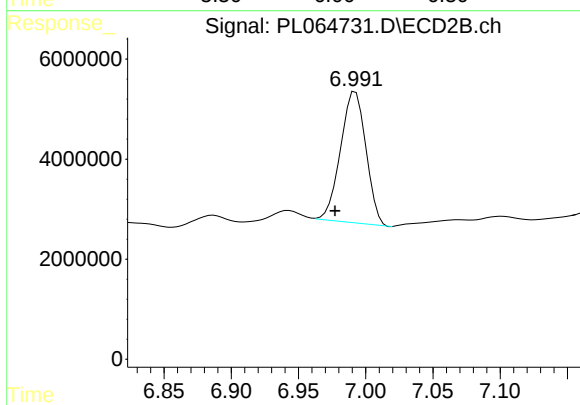
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 7.073 min  
Response: 0  
Conc: N.D.



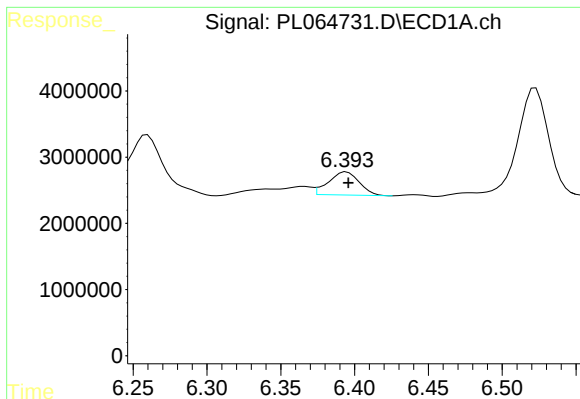
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.085 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

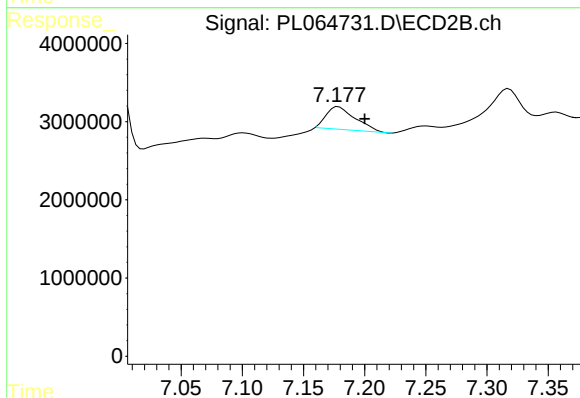
R.T.: 6.992 min  
Delta R.T.: 0.015 min  
Response: 34504008  
Conc: 19.90 ng/ml



#18 Endrin aldehyde

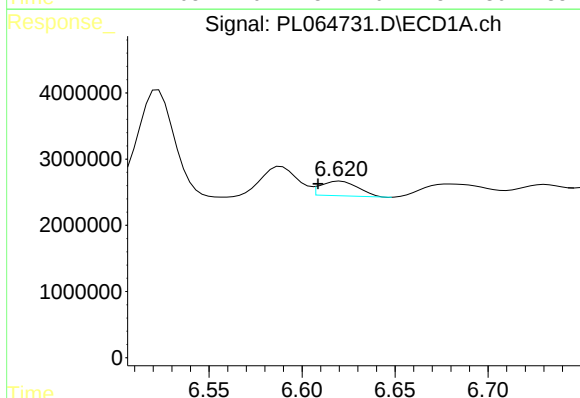
R.T.: 6.395 min  
Delta R.T.: -0.001 min  
Response: 5057776  
Conc: 2.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-26586



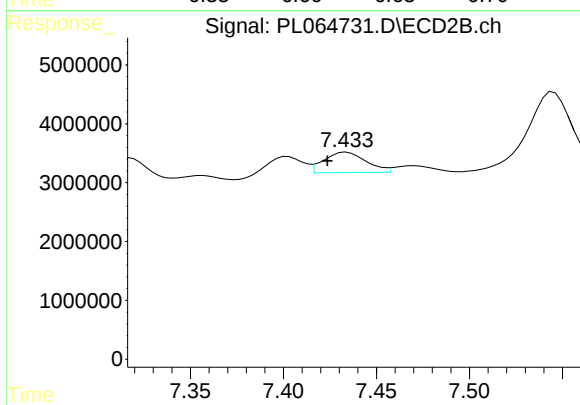
#18 Endrin aldehyde

R.T.: 7.179 min  
Delta R.T.: -0.021 min  
Response: 4791700  
Conc: 2.94 ng/ml



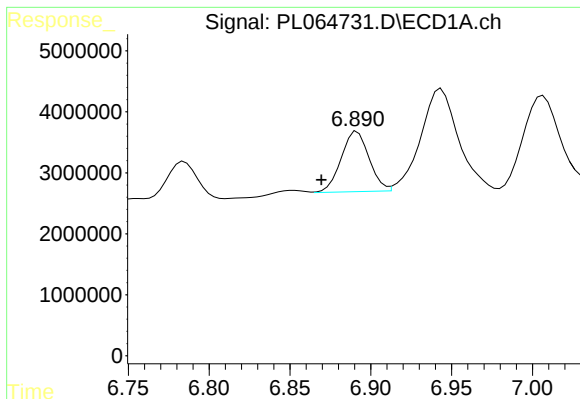
#19 Endosulfan Sulfate

R.T.: 6.621 min  
Delta R.T.: 0.012 min  
Response: 3079016  
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

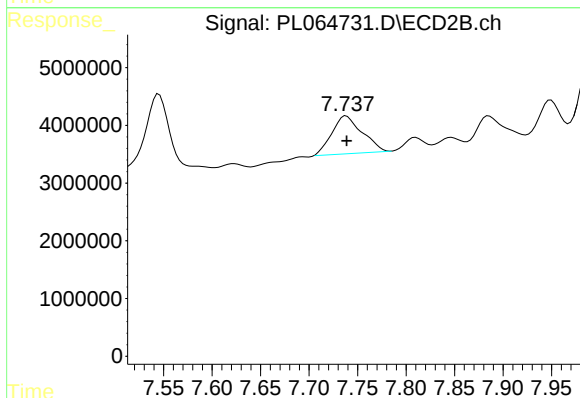
R.T.: 7.434 min  
Delta R.T.: 0.010 min  
Response: 5474983  
Conc: 3.04 ng/ml



#20 Methoxychlor

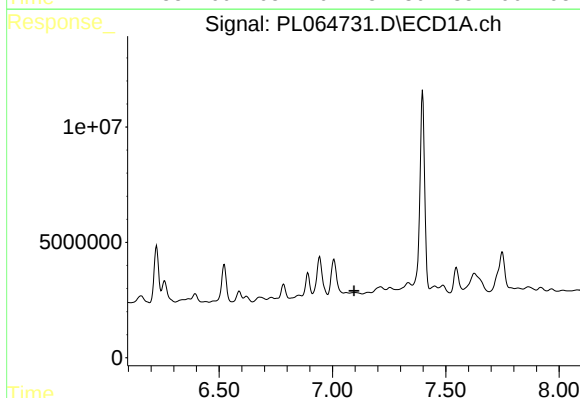
R.T.: 6.892 min  
Delta R.T.: 0.022 min  
Response: 11860687  
Conc: 9.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-26586



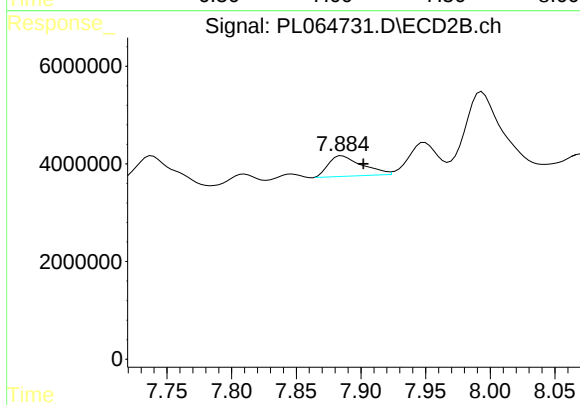
#20 Methoxychlor

R.T.: 7.738 min  
Delta R.T.: 0.000 min  
Response: 14200490  
Conc: 15.71 ng/ml



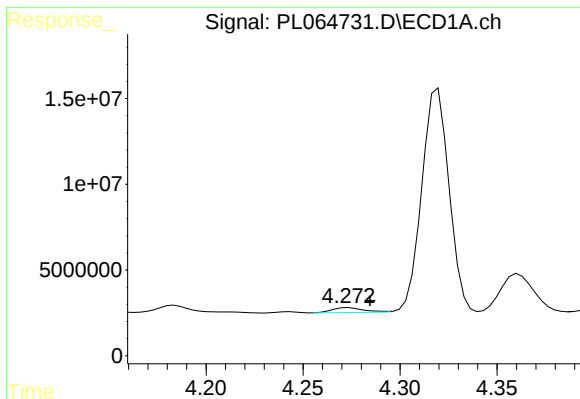
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.095 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

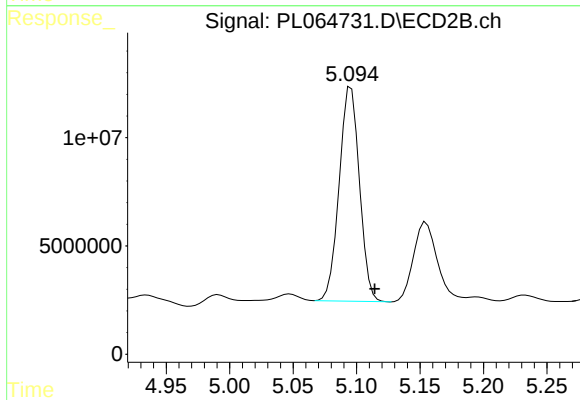
R.T.: 7.885 min  
Delta R.T.: -0.017 min  
Response: 7566941  
Conc: 3.96 ng/ml



#23 Chlordane-1

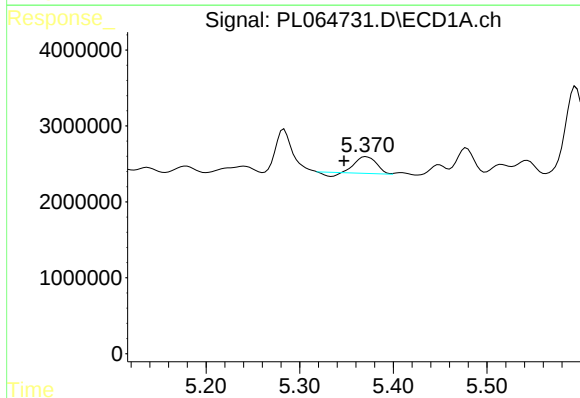
R.T.: 4.274 min  
Delta R.T.: -0.011 min  
Response: 3217533  
Conc: 28.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-26586



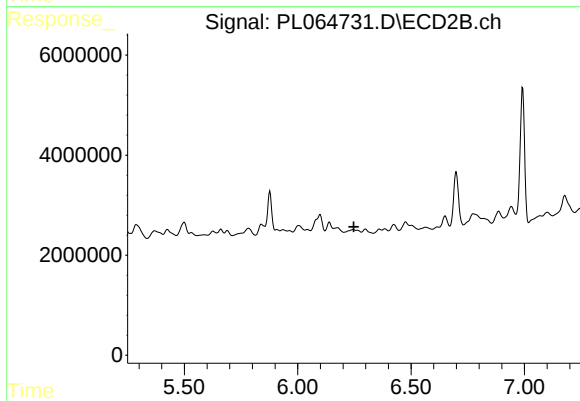
#23 Chlordane-1

R.T.: 5.096 min  
Delta R.T.: -0.018 min  
Response: 109937156  
Conc: 1251.73 ng/ml



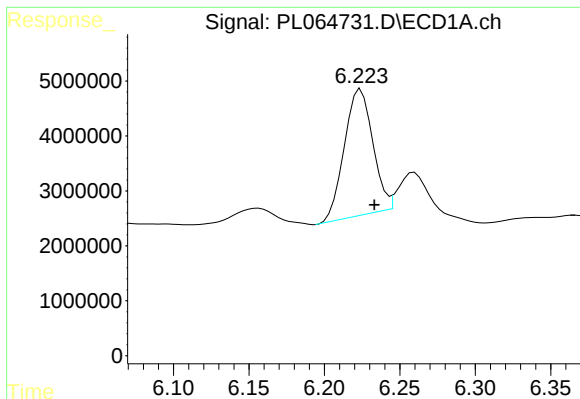
#25 Chlordane-3

R.T.: 5.371 min  
Delta R.T.: 0.024 min  
Response: 3202041  
Conc: 9.74 ng/ml



#25 Chlordane-3

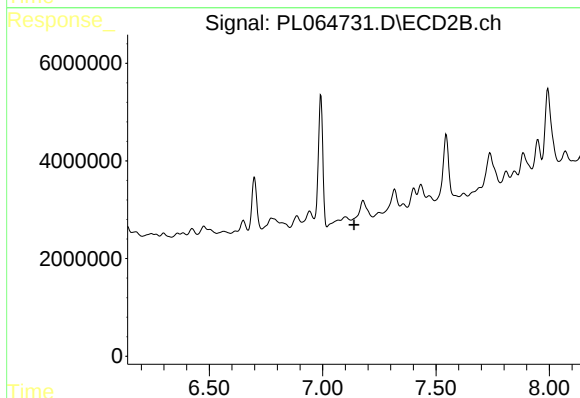
R.T.: 0.000 min  
Exp R.T.: 6.248 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

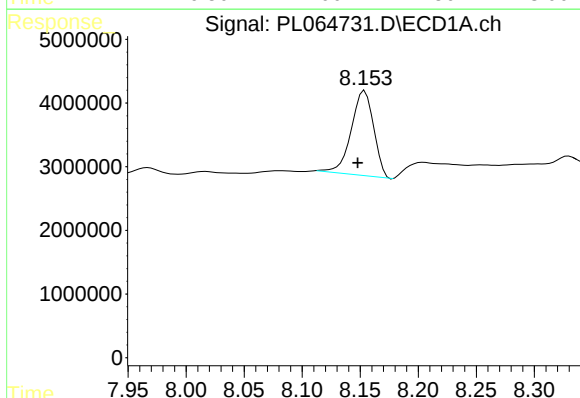
R.T.: 6.224 min  
Delta R.T.: -0.009 min  
Response: 30000466  
Conc: 296.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CHRT-26586



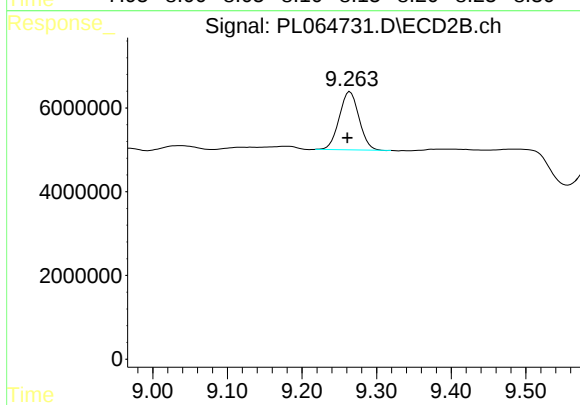
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 7.139 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.154 min  
Delta R.T.: 0.006 min  
Response: 17875172  
Conc: 7.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.265 min  
Delta R.T.: 0.004 min  
Response: 25561695  
Conc: 13.46 ng/ml