

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060624\  
 Data File : PD083419.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jun 2024 10:29  
 Operator : AR\AJ  
 Sample : PEM102  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BHBW7

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 05 21:51:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060424CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 04 07:04:40 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

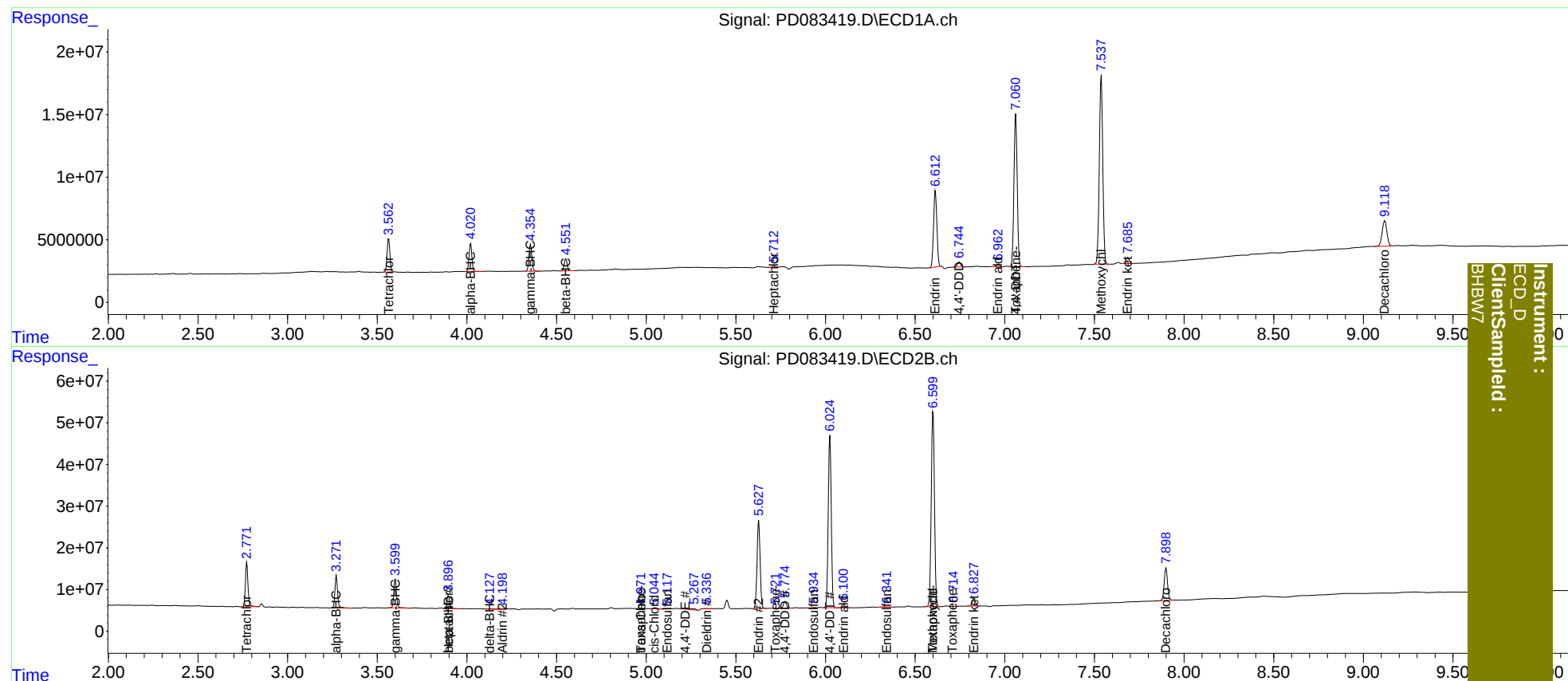
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.564  | 2.772  | 29103073 | 105.6E6  | 20.286   | 22.293     |
| 27)                         | SA Decachlor... | 9.120  | 7.900  | 37404923 | 101.1E6  | 18.304   | 20.266     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.021  | 3.272  | 24775438 | 80217977 | 9.857    | 11.070     |
| 3)                          | MA gamma-BHC... | 4.355  | 3.601  | 24162873 | 72548231 | 9.938    | 10.689     |
| 4)                          | MA Heptachlor   | 0.000  | 3.897f | 0        | 32870876 | N.D.     | 4.878      |
| 5)                          | MB Aldrin       | 0.000  | 4.199  | 0        | 2884021  | N.D.     | 0.445      |
| 6)                          | B beta-BHC      | 4.552  | 3.897  | 11051270 | 32870876 | 10.310   | 11.167     |
| 7)                          | B delta-BHC     | 0.000  | 4.127  | 0        | 3035087  | N.D.     | 0.431      |
| 8)                          | B Heptachlo...  | 5.713  | 4.719  | 1148567  | 161566   | 0.523    | <MDL #     |
| 9)                          | A Endosulfan I  | 0.000  | 5.120  | 0        | 1046186  | N.D.     | 0.192      |
| 10)                         | B trans-Chl...  | 0.000  | 4.972  | 0        | 737331   | N.D.     | 0.126      |
| 11)                         | B cis-Chlor...  | 0.000  | 5.044  | 0        | 1860788  | N.D.     | 0.312      |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.220  | 0        | 10364430 | N.D.     | 1.814      |
| 13)                         | MA Dieldrin     | 0.000  | 5.337  | 0        | 1054184  | N.D.     | 0.174      |
| 14)                         | MA Endrin       | 6.613  | 5.628  | 78179901 | 251.5E6  | 42.005   | 46.907     |
| 15)                         | B Endosulfa...  | 0.000  | 5.935  | 0        | 696245   | N.D.     | 0.139      |
| 16)                         | A 4,4'-DDD      | 6.746  | 5.775  | 5210479  | 19069768 | 3.243    | 4.116 #    |
| 17)                         | MA 4,4'-DDT     | 7.061  | 6.025  | 154.0E6  | 486.1E6  | 94.314   | 104.086    |
| 18)                         | B Endrin al...  | 6.964  | 6.101  | 2285616  | 9631302  | 1.584    | 2.512 #    |
| 19)                         | B Endosulfa...  | 0.000  | 6.345  | 0        | 2112221  | N.D.     | 0.434      |
| 20)                         | A Methoxychlor  | 7.538  | 6.600  | 201.8E6  | 585.9E6  | 219.507  | 239.693    |
| 21)                         | B Endrin ke...  | 7.686  | 6.829  | 6292502  | 23763656 | 3.277    | 4.454 #    |
| 22)                         | Toxaphene-1     | 0.000  | 4.972  | 0        | 737331   | N.D.     | 24.906     |
| 23)                         | Toxaphene-2     | 0.000  | 5.721f | 0        | 198889   | N.D.     | 5.968      |
| 24)                         | Toxaphene-3     | 7.061f | 6.600  | 154.0E6  | 585.9E6  | 2932.512 | 5580.987 # |
| 25)                         | Toxaphene-4     | 0.000  | 6.717  | 0        | 61280    | N.D.     | 0.411      |
| -----                       |                 |        |        |          |          |          |            |

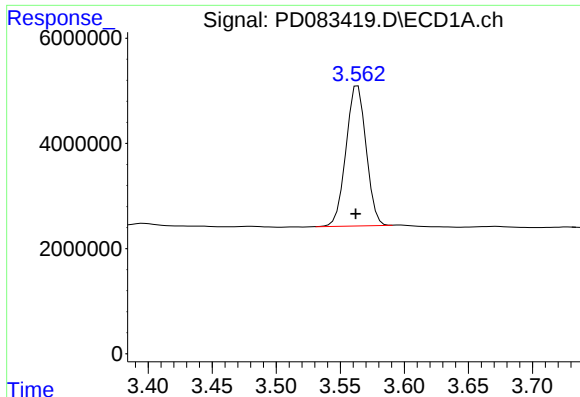
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060624\  
Data File : PD083419.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jun 2024 10:29  
Operator : AR\AJ  
Sample : PEM102  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 05 21:51:46 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060424CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 04 07:04:40 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

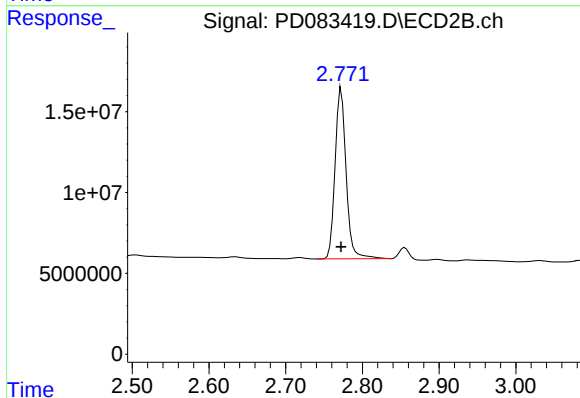




#1 Tetrachloro-m-xylene

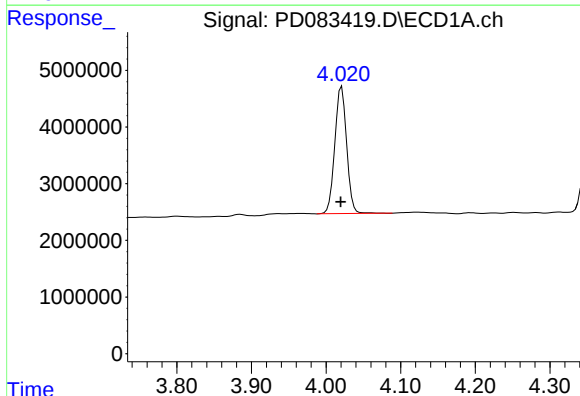
R.T.: 3.564 min  
Delta R.T.: 0.002 min  
Response: 29103073  
Conc: 20.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BHBW7



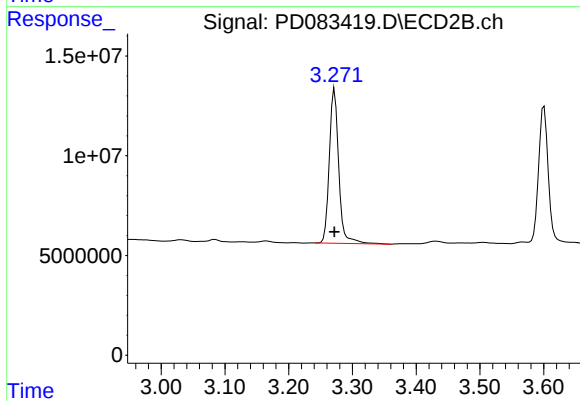
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: 0.000 min  
Response: 105592009  
Conc: 22.29 ng/ml



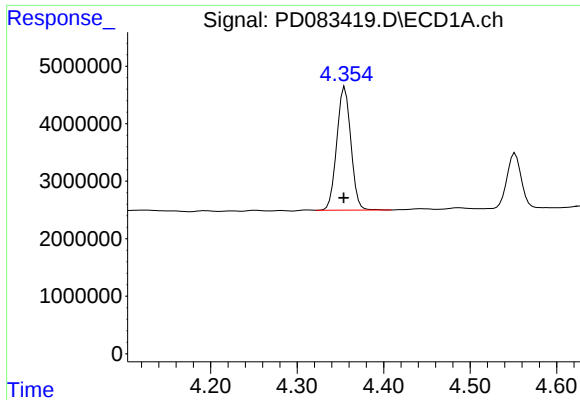
#2 alpha-BHC

R.T.: 4.021 min  
Delta R.T.: 0.001 min  
Response: 24775438  
Conc: 9.86 ng/ml



#2 alpha-BHC

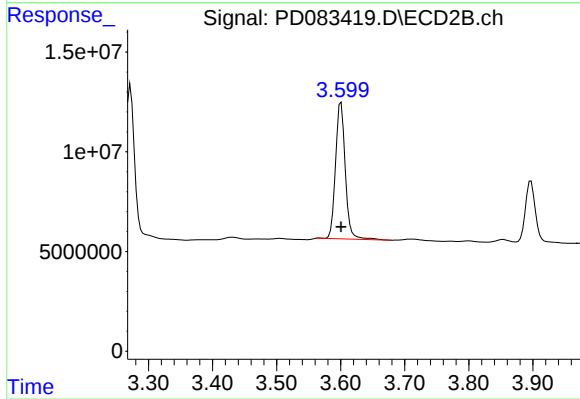
R.T.: 3.272 min  
Delta R.T.: 0.000 min  
Response: 80217977  
Conc: 11.07 ng/ml



#3 gamma-BHC (Lindane)

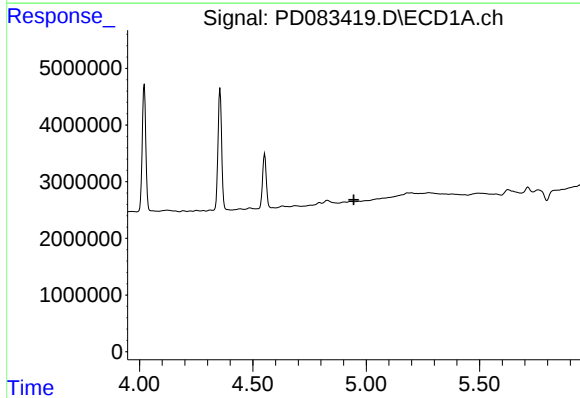
R.T.: 4.355 min  
Delta R.T.: 0.001 min  
Response: 24162873  
Conc: 9.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BHBW7



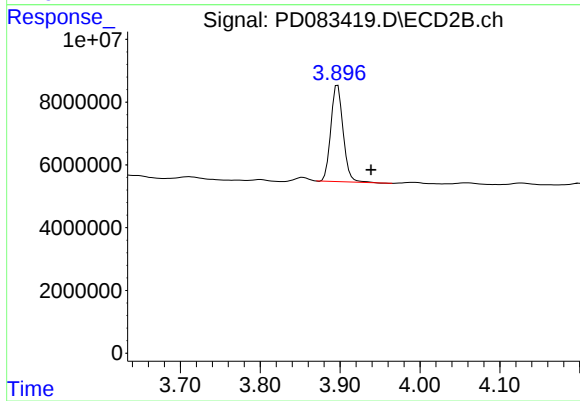
#3 gamma-BHC (Lindane)

R.T.: 3.601 min  
Delta R.T.: 0.000 min  
Response: 72548231  
Conc: 10.69 ng/ml



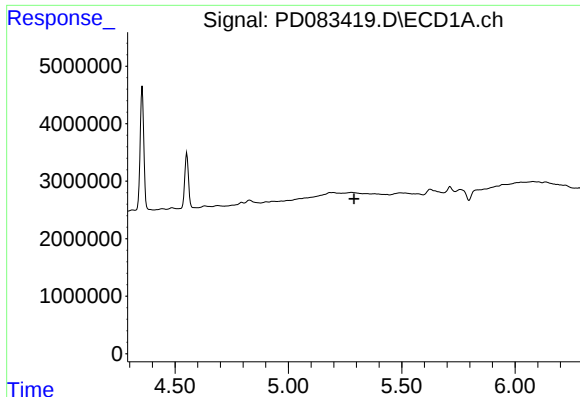
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.946 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

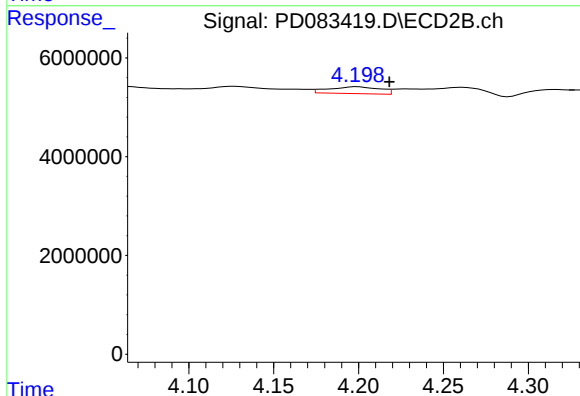
R.T.: 3.897 min  
Delta R.T.: -0.042 min  
Response: 32870876  
Conc: 4.88 ng/ml



#5 Aldrin

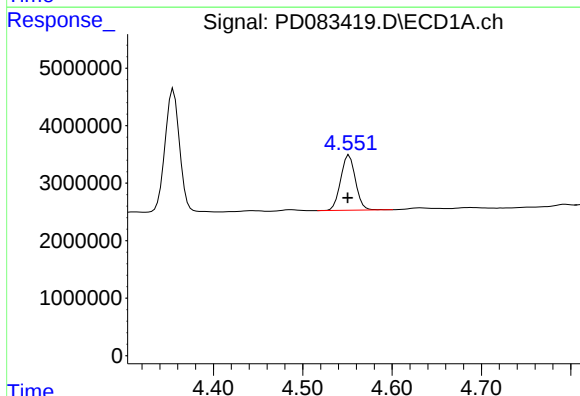
R.T.: 0.000 min  
Exp R.T.: 5.289 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BHBW7



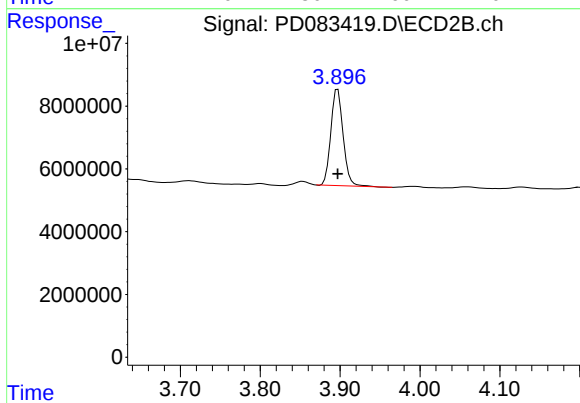
#5 Aldrin

R.T.: 4.199 min  
Delta R.T.: -0.019 min  
Response: 2884021  
Conc: 0.45 ng/ml



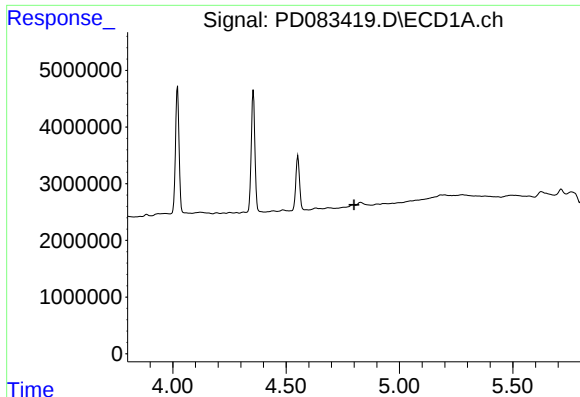
#6 beta-BHC

R.T.: 4.552 min  
Delta R.T.: 0.002 min  
Response: 11051270  
Conc: 10.31 ng/ml



#6 beta-BHC

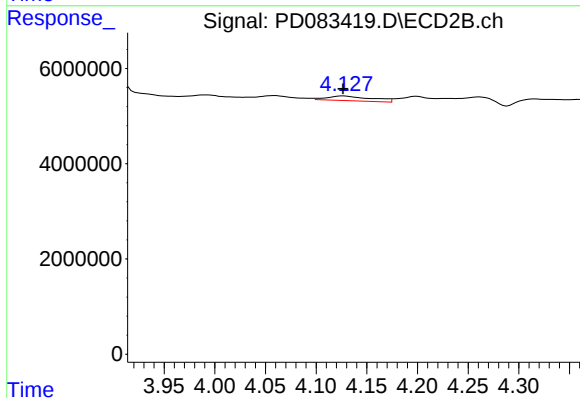
R.T.: 3.897 min  
Delta R.T.: 0.000 min  
Response: 32870876  
Conc: 11.17 ng/ml



#7 delta-BHC

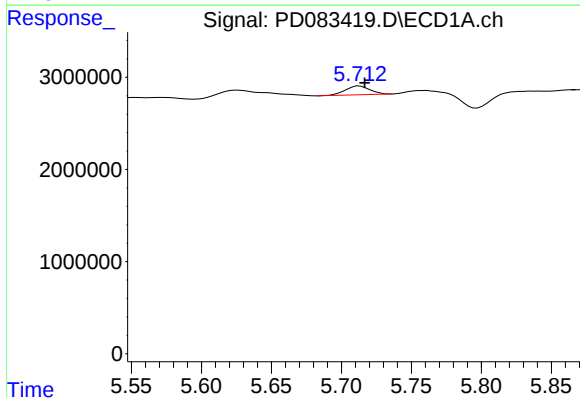
R.T.: 0.000 min  
Exp R.T.: 4.800 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BHBW7



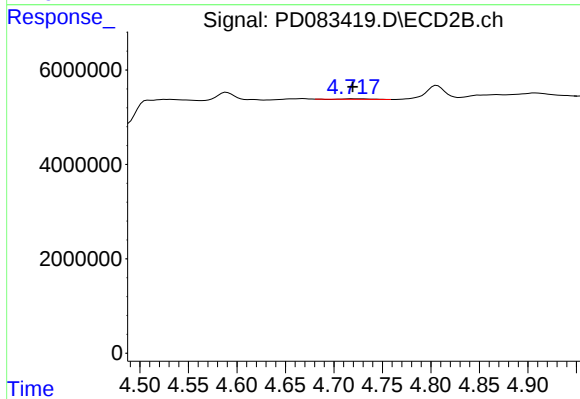
#7 delta-BHC

R.T.: 4.127 min  
Delta R.T.: 0.000 min  
Response: 3035087  
Conc: 0.43 ng/ml



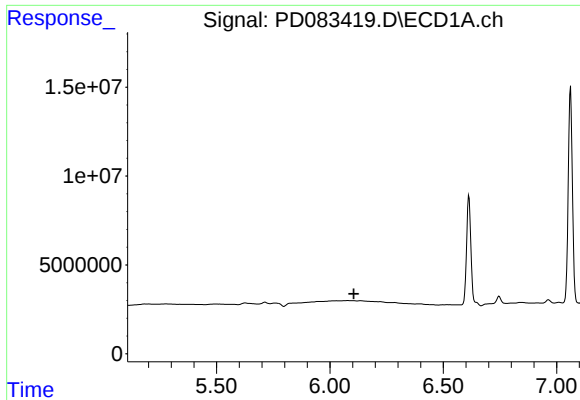
#8 Heptachlor epoxide

R.T.: 5.713 min  
Delta R.T.: -0.004 min  
Response: 1148567  
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

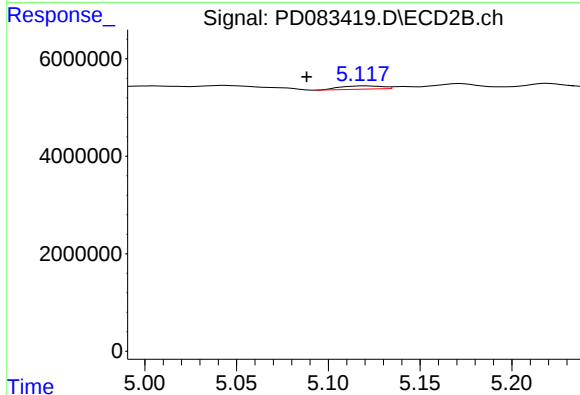
R.T.: 4.719 min  
Delta R.T.: 0.000 min  
Response: 161566  
Conc: N.D.



#9 Endosulfan I

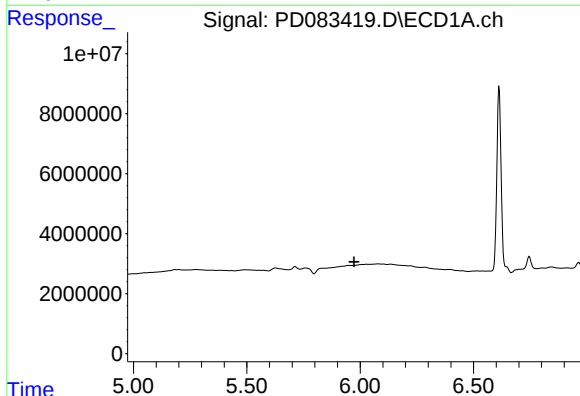
R.T.: 0.000 min  
Exp R.T.: 6.105 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BHBW7



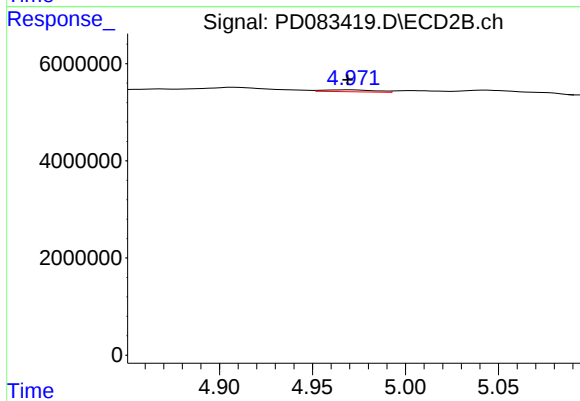
#9 Endosulfan I

R.T.: 5.120 min  
Delta R.T.: 0.032 min  
Response: 1046186  
Conc: 0.19 ng/ml



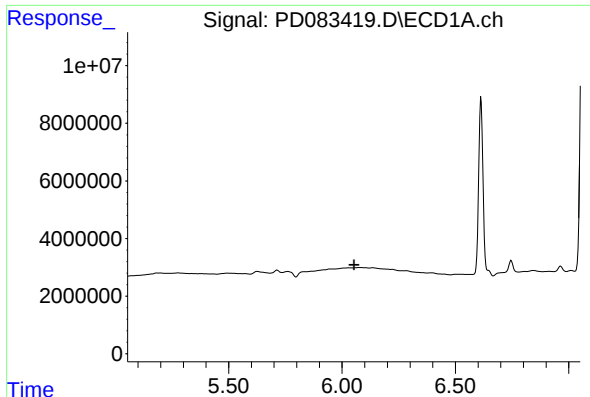
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.974 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

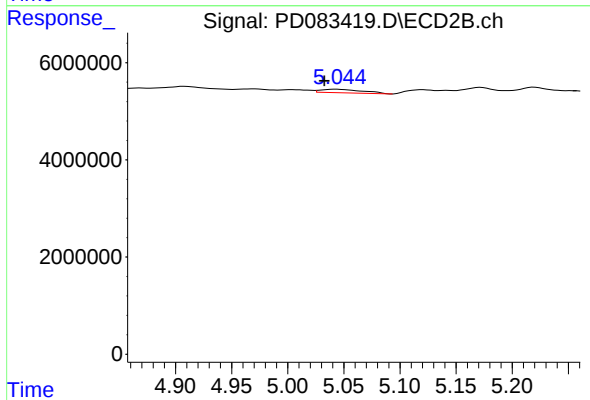
R.T.: 4.972 min  
Delta R.T.: 0.003 min  
Response: 737331  
Conc: 0.13 ng/ml



#11 cis-Chlordane

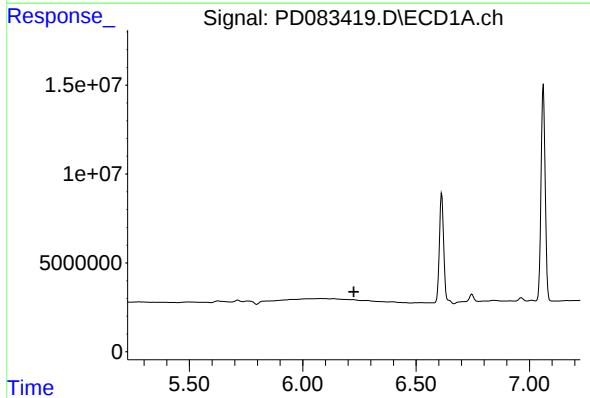
R.T.: 0.000 min  
Exp R.T.: 6.053 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BHBW7



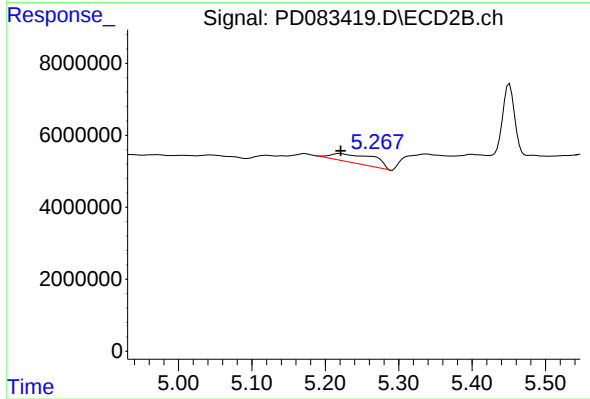
#11 cis-Chlordane

R.T.: 5.044 min  
Delta R.T.: 0.012 min  
Response: 1860788  
Conc: 0.31 ng/ml



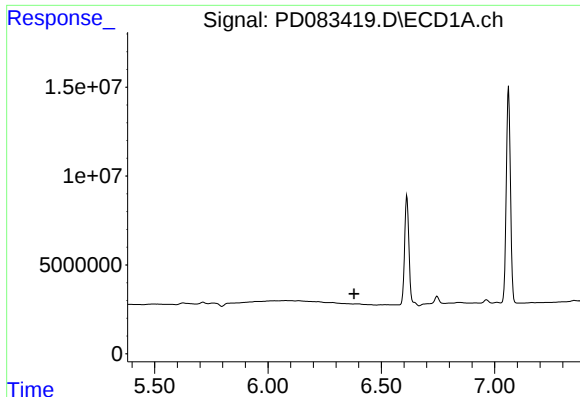
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.225 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

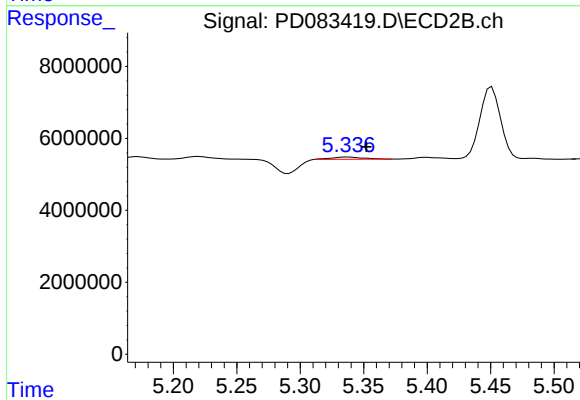
R.T.: 5.220 min  
Delta R.T.: -0.001 min  
Response: 10364430  
Conc: 1.81 ng/ml



#13 Dieldrin

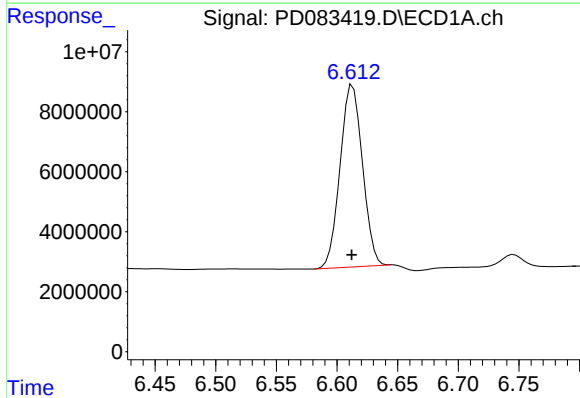
R.T.: 0.000 min  
Exp R.T.: 6.381 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BHBW7



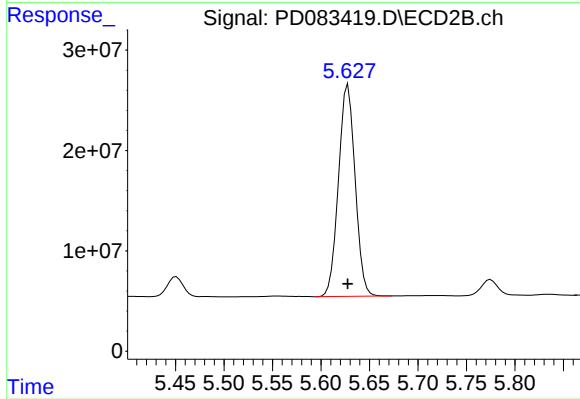
#13 Dieldrin

R.T.: 5.337 min  
Delta R.T.: -0.015 min  
Response: 1054184  
Conc: 0.17 ng/ml



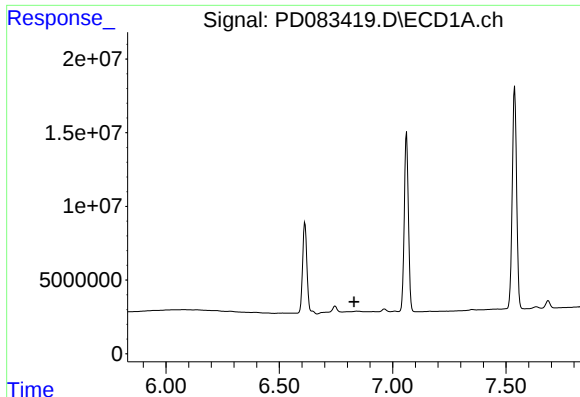
#14 Endrin

R.T.: 6.613 min  
Delta R.T.: 0.000 min  
Response: 78179901  
Conc: 42.01 ng/ml



#14 Endrin

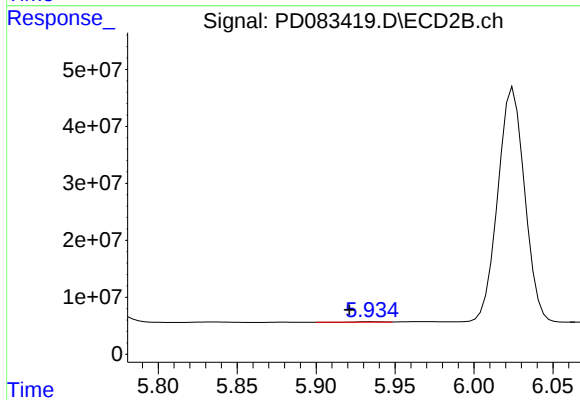
R.T.: 5.628 min  
Delta R.T.: 0.000 min  
Response: 251500497  
Conc: 46.91 ng/ml



#15 Endosulfan II

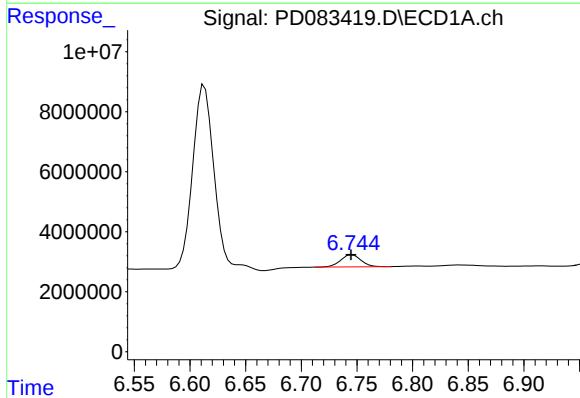
R.T.: 0.000 min  
Exp R.T.: 6.830 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BHBW7



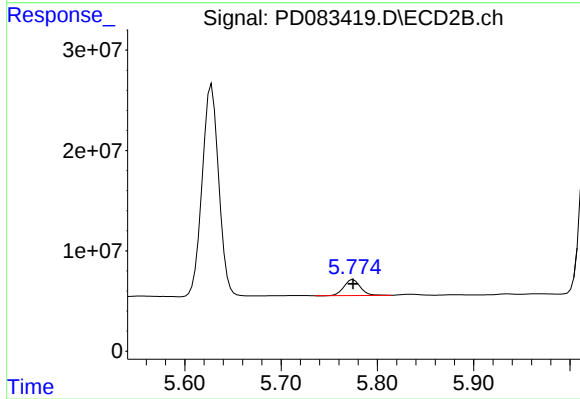
#15 Endosulfan II

R.T.: 5.935 min  
Delta R.T.: 0.014 min  
Response: 696245  
Conc: 0.14 ng/ml



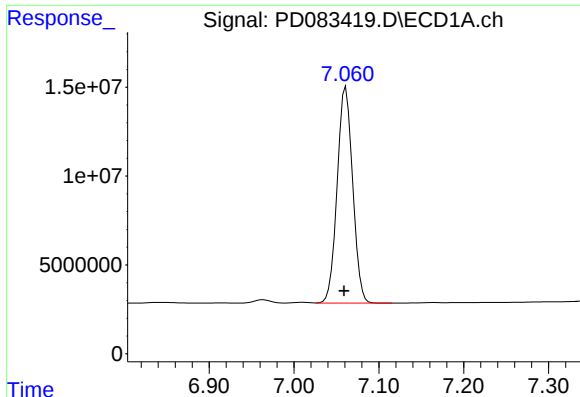
#16 4,4'-DDD

R.T.: 6.746 min  
Delta R.T.: 0.001 min  
Response: 5210479  
Conc: 3.24 ng/ml



#16 4,4'-DDD

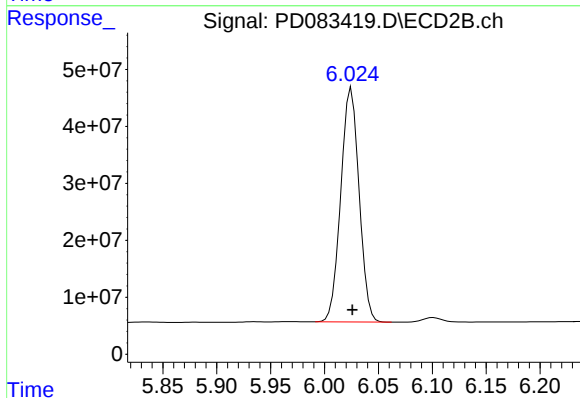
R.T.: 5.775 min  
Delta R.T.: 0.000 min  
Response: 19069768  
Conc: 4.12 ng/ml



#17 4,4'-DDT

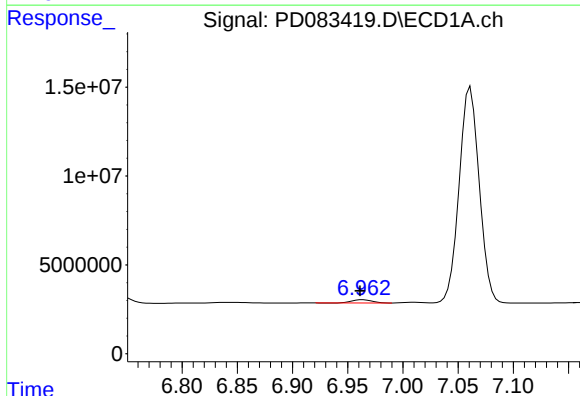
R.T.: 7.061 min  
Delta R.T.: 0.002 min  
Response: 154033835  
Conc: 94.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BHBW7



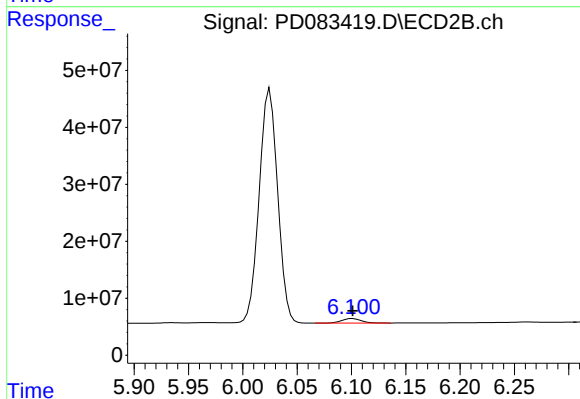
#17 4,4'-DDT

R.T.: 6.025 min  
Delta R.T.: 0.000 min  
Response: 486090616  
Conc: 104.09 ng/ml



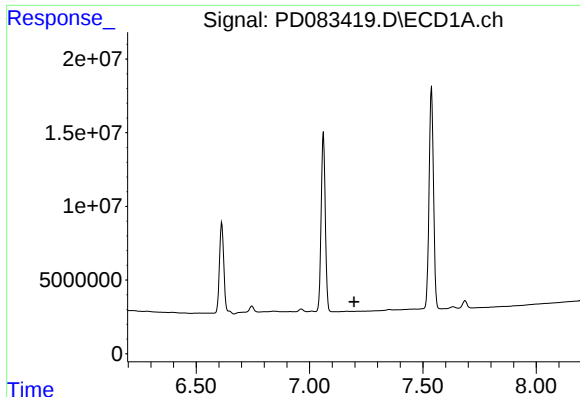
#18 Endrin aldehyde

R.T.: 6.964 min  
Delta R.T.: 0.003 min  
Response: 2285616  
Conc: 1.58 ng/ml



#18 Endrin aldehyde

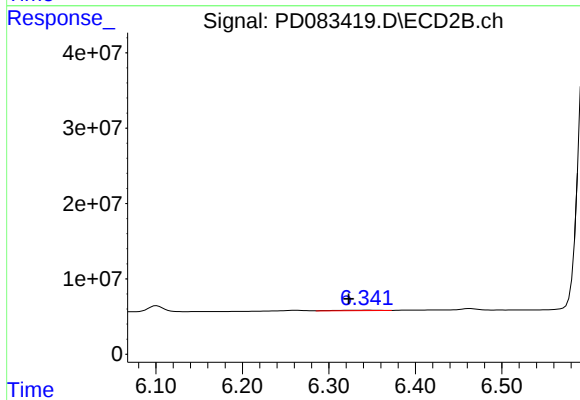
R.T.: 6.101 min  
Delta R.T.: 0.000 min  
Response: 9631302  
Conc: 2.51 ng/ml



#19 Endosulfan Sulfate

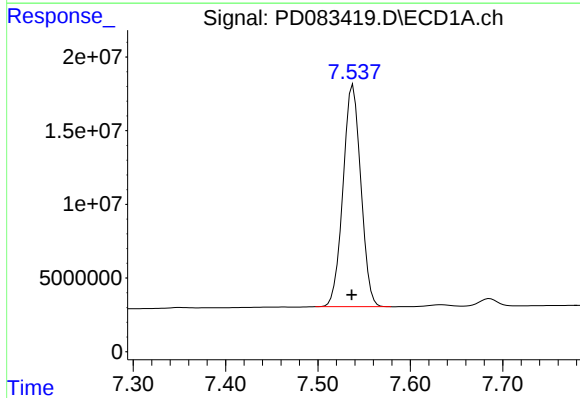
R.T.: 0.000 min  
Exp R.T.: 7.196 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BHBW7



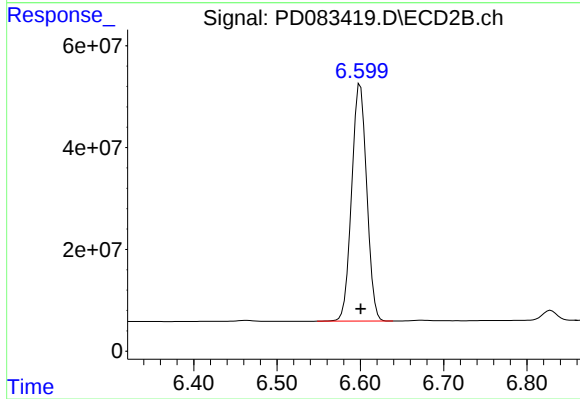
#19 Endosulfan Sulfate

R.T.: 6.345 min  
Delta R.T.: 0.022 min  
Response: 2112221  
Conc: 0.43 ng/ml



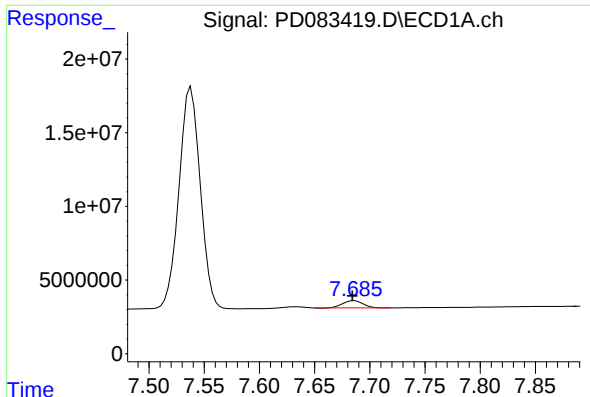
#20 Methoxychlor

R.T.: 7.538 min  
Delta R.T.: 0.002 min  
Response: 201791083  
Conc: 219.51 ng/ml



#20 Methoxychlor

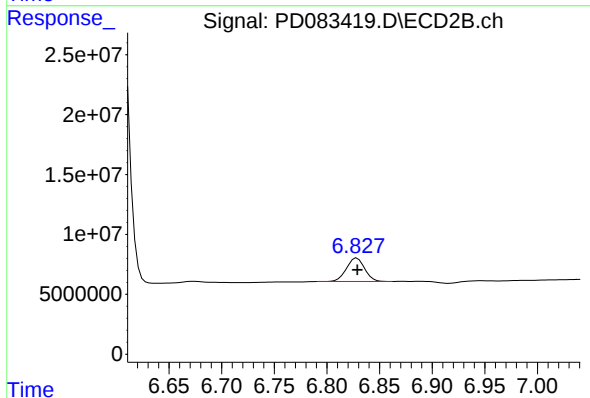
R.T.: 6.600 min  
Delta R.T.: 0.000 min  
Response: 585947448  
Conc: 239.69 ng/ml



#21 Endrin ketone

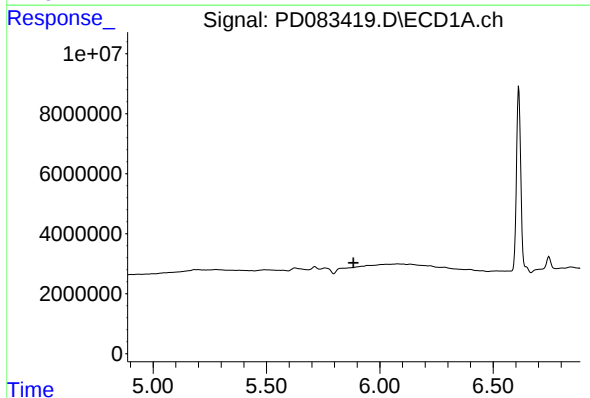
R.T.: 7.686 min  
Delta R.T.: 0.002 min  
Response: 6292502  
Conc: 3.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BHBW7



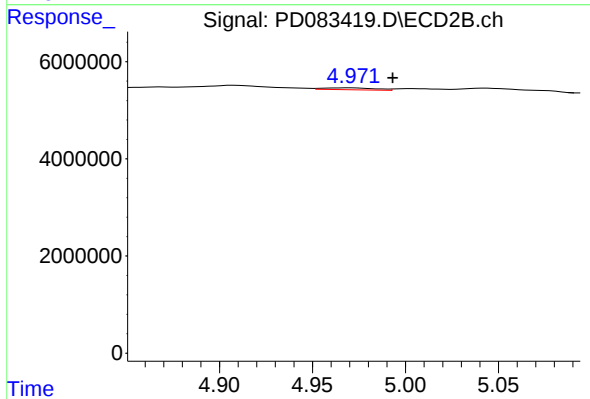
#21 Endrin ketone

R.T.: 6.829 min  
Delta R.T.: 0.000 min  
Response: 23763656  
Conc: 4.45 ng/ml



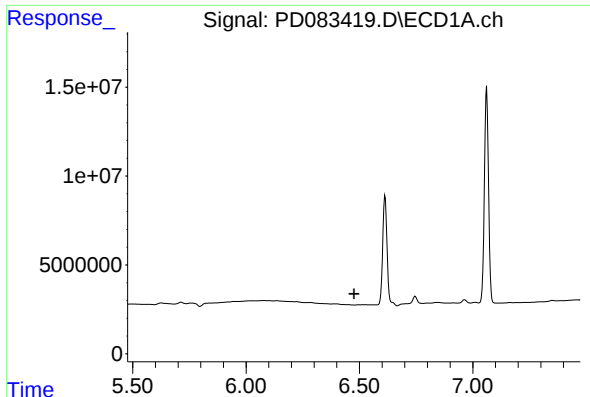
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.884 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

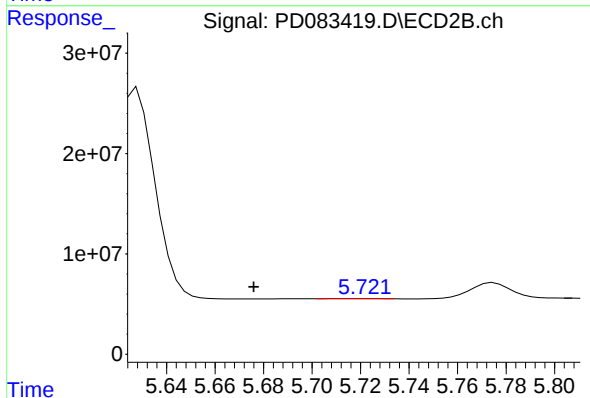
R.T.: 4.972 min  
Delta R.T.: -0.021 min  
Response: 737331  
Conc: 24.91 ng/ml



#23 Toxaphene-2

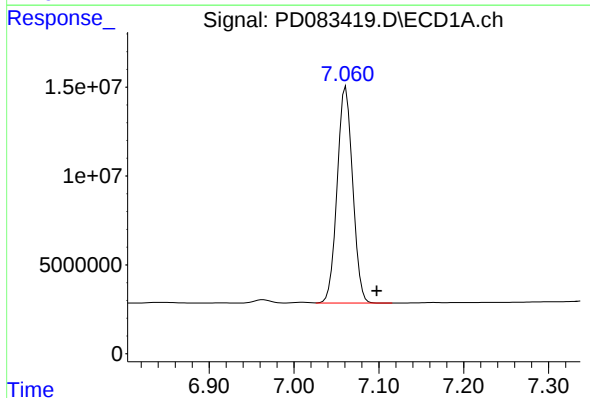
R.T.: 0.000 min  
Exp R.T.: 6.477 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BHBW7



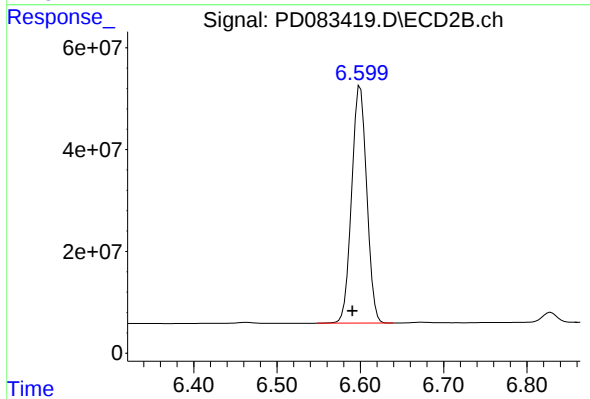
#23 Toxaphene-2

R.T.: 5.721 min  
Delta R.T.: 0.045 min  
Response: 198889  
Conc: 5.97 ng/ml



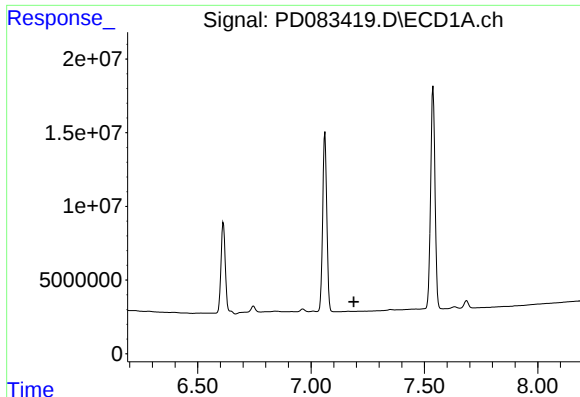
#24 Toxaphene-3

R.T.: 7.061 min  
Delta R.T.: -0.036 min  
Response: 154033835  
Conc: 2932.51 ng/ml



#24 Toxaphene-3

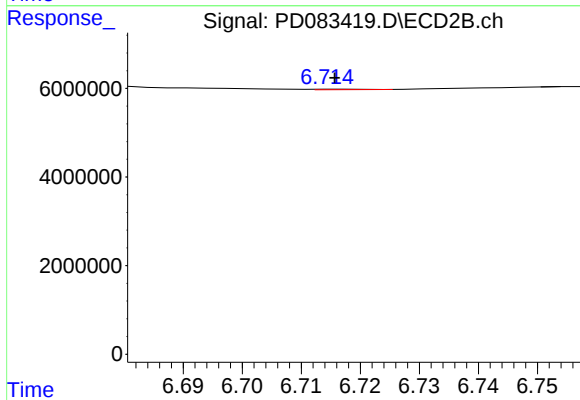
R.T.: 6.600 min  
Delta R.T.: 0.009 min  
Response: 585947448  
Conc: 5580.99 ng/ml



#25 Toxaphene-4

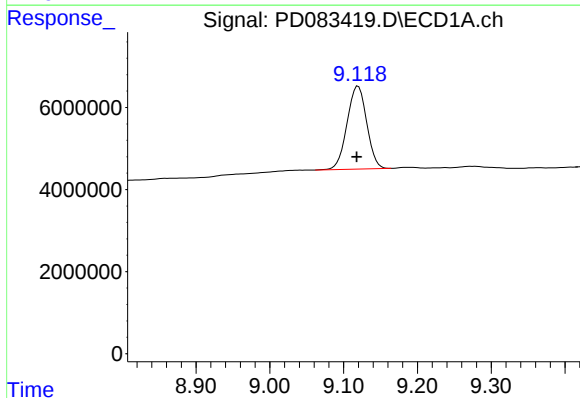
R.T.: 0.000 min  
Exp R.T.: 7.189 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BHBW7



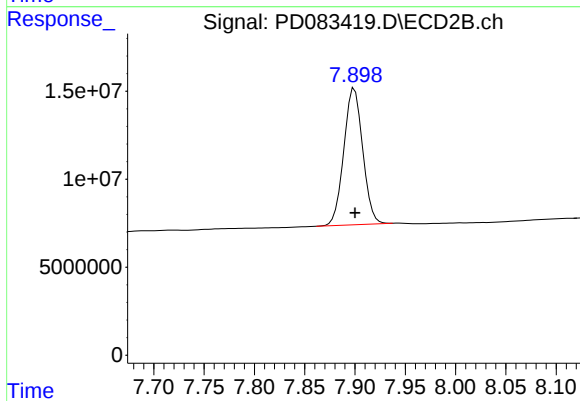
#25 Toxaphene-4

R.T.: 6.717 min  
Delta R.T.: 0.001 min  
Response: 61280  
Conc: 0.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min  
Delta R.T.: 0.002 min  
Response: 37404923  
Conc: 18.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min  
Delta R.T.: 0.000 min  
Response: 101075847  
Conc: 20.27 ng/ml