

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120421\  
 Data File : PD067227.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Dec 2021 15:25  
 Operator : AR\AJ  
 Sample : INDB347  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 03:42:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 30 05:28:01 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 x 0.50µm

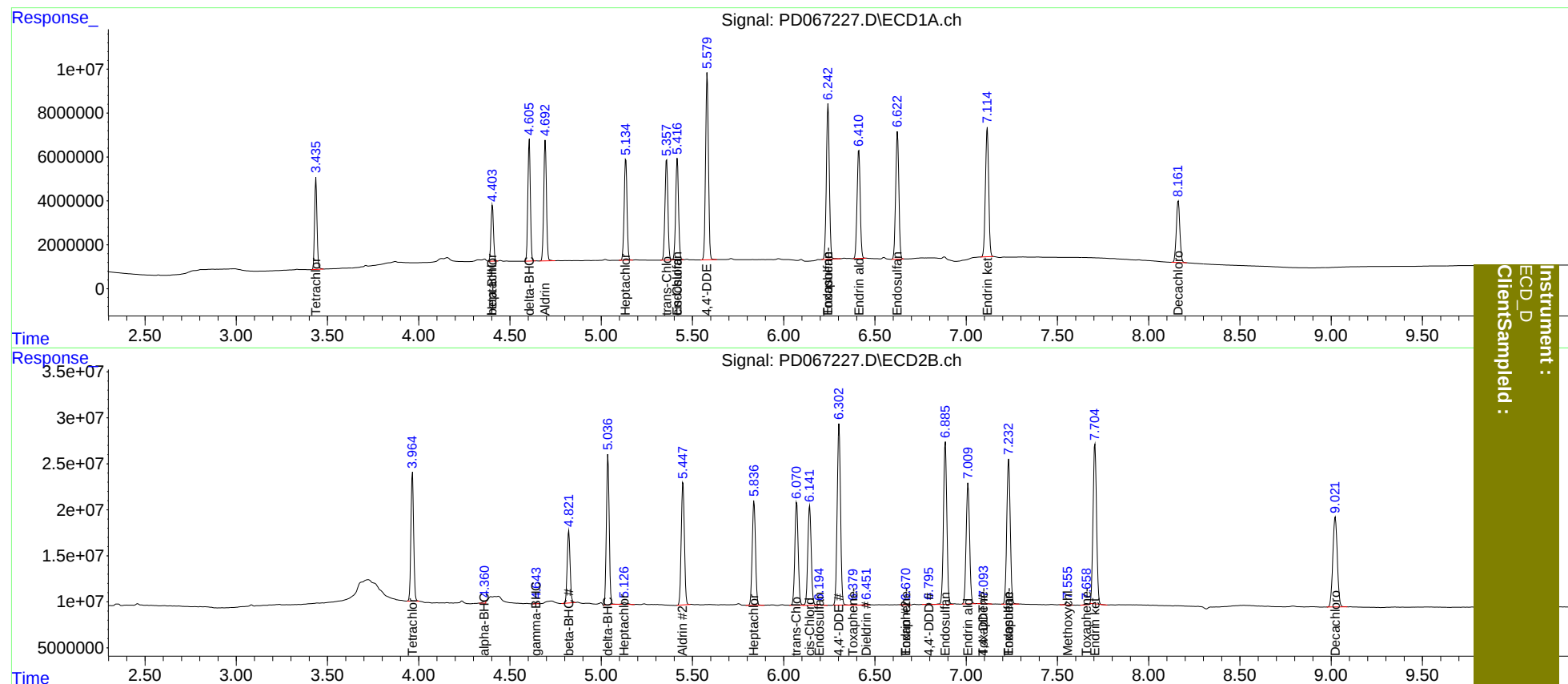
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|----------|
| -----                       |                 |        |       |          |          |          |          |
| System Monitoring Compounds |                 |        |       |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.437  | 3.966 | 38291892 | 144.5E6  | 17.537   | 18.031   |
| 27)                         | SA Decachlor... | 8.162  | 9.022 | 37749559 | 167.2E6  | 33.250   | 32.976   |
| Target Compounds            |                 |        |       |          |          |          |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.361 | 0        | 2059159  | N.D.     | 0.192    |
| 3)                          | MA gamma-BHC... | 0.000  | 4.645 | 0        | 1065583  | N.D.     | 0.106    |
| 4)                          | MA Heptachlor   | 4.404f | 5.127 | 24201715 | 3899725  | 7.551    | 0.418 #  |
| 5)                          | MB Aldrin       | 4.694  | 5.448 | 56323392 | 160.4E6  | 18.204   | 18.605   |
| 6)                          | B beta-BHC      | 4.404  | 4.822 | 24201715 | 86285455 | 18.180   | 18.702   |
| 7)                          | B delta-BHC     | 4.606  | 5.037 | 52684927 | 173.4E6  | 18.418   | 19.594   |
| 8)                          | B Heptachlo...  | 5.135  | 5.837 | 50062258 | 141.0E6  | 18.128   | 20.118   |
| 9)                          | A Endosulfan I  | 5.417f | 6.195 | 50024704 | 1697181  | 18.815   | 0.234 #  |
| 10)                         | B trans-Chl...  | 5.359  | 6.071 | 50995877 | 142.2E6  | 18.099   | 18.729   |
| 11)                         | B cis-Chlor...  | 5.417  | 6.142 | 50024704 | 140.7E6  | 18.028   | 19.024   |
| 12)                         | B 4,4'-DDE      | 5.581  | 6.303 | 92334144 | 249.3E6  | 36.894   | 37.200   |
| 13)                         | MA Dieldrin     | 0.000  | 6.453 | 0        | 1845798  | N.D.     | 0.248    |
| 14)                         | MA Endrin       | 0.000  | 6.671 | 0        | 1199690  | N.D.     | 0.207    |
| 15)                         | B Endosulfa...  | 6.243  | 6.886 | 81067109 | 225.3E6  | 36.108   | 37.110   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.797 | 0        | 1561610  | N.D.     | 0.267    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.095 | 0        | 3639217  | N.D.     | 0.632    |
| 18)                         | B Endrin al...  | 6.412  | 7.010 | 59233466 | 171.5E6  | 35.919   | 36.389   |
| 19)                         | B Endosulfa...  | 6.624  | 7.233 | 69945987 | 209.2E6  | 36.258   | 36.429   |
| 20)                         | A Methoxychlor  | 0.000  | 7.556 | 0        | 3771456  | N.D.     | 1.355    |
| 21)                         | B Endrin ke...  | 7.116  | 7.706 | 73116492 | 231.1E6  | 35.220   | 34.995   |
| 22)                         | Toxaphene-1     | 0.000  | 6.381 | 0        | 1024649  | N.D.     | 31.161   |
| 23)                         | Toxaphene-2     | 6.190  | 6.671 | -316264  | 1199690  | N.D.     | 33.459   |
| 24)                         | Toxaphene-3     | 6.243  | 7.095 | 81067109 | 3639217  | 2076.050 | 37.787 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.233 | 0        | 209.2E6  | N.D.     | 2162.780 |
| 26)                         | Toxaphene-5     | 0.000  | 7.660 | 0        | 1324396  | N.D.     | 17.688   |
| -----                       |                 |        |       |          |          |          |          |

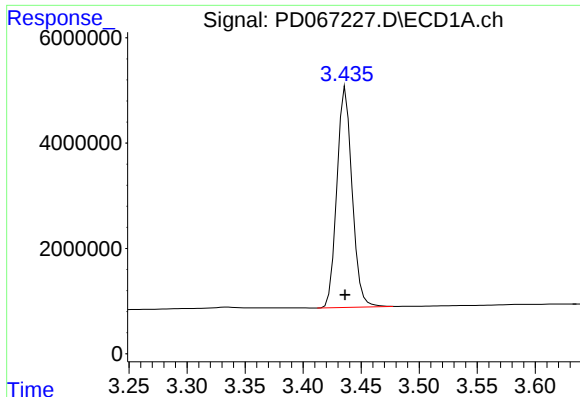
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120421\  
Data File : PD067227.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Dec 2021 15:25  
Operator : AR\AJ  
Sample : INDB347  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 04 03:42:00 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112921CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 30 05:28:01 2021  
Response via : Initial Calibration  
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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 x 0.50µm

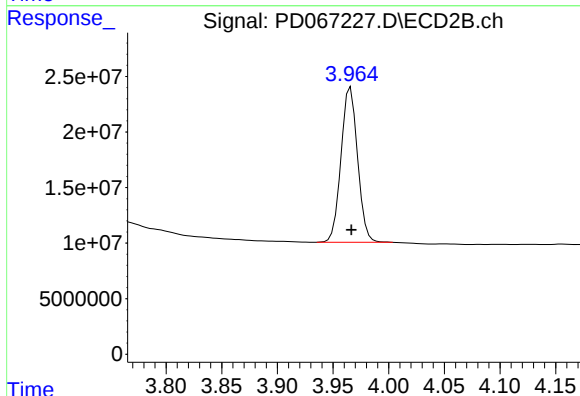




#1 Tetrachloro-m-xylene

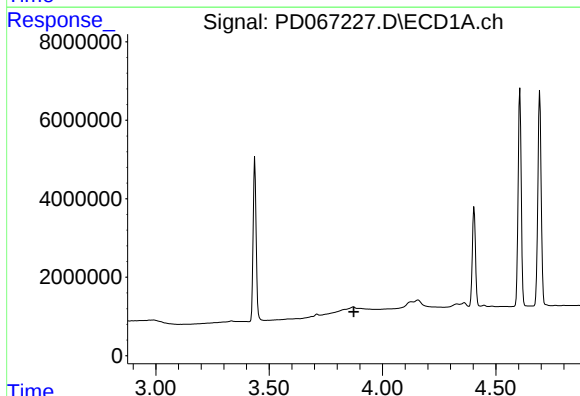
R.T.: 3.437 min  
Delta R.T.: 0.000 min  
Response: 38291892  
Conc: 17.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



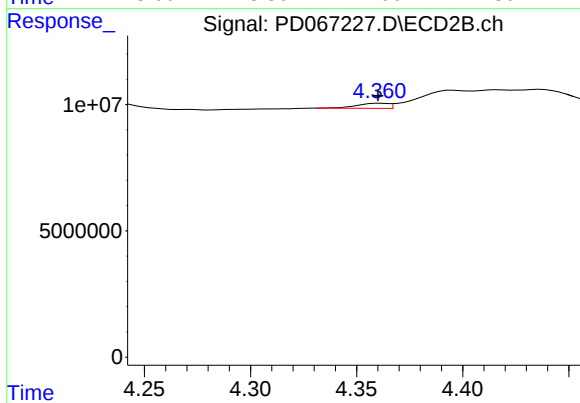
#1 Tetrachloro-m-xylene

R.T.: 3.966 min  
Delta R.T.: 0.000 min  
Response: 144452320  
Conc: 18.03 ng/ml



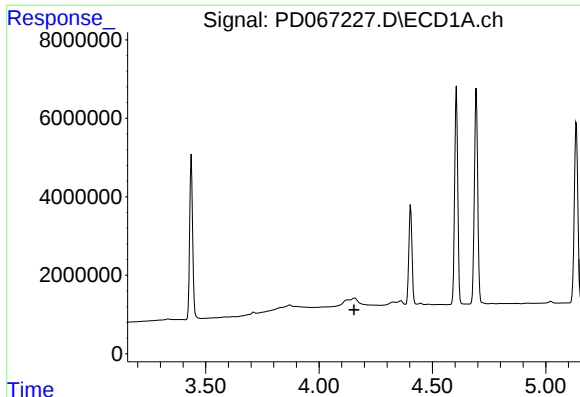
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.873 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

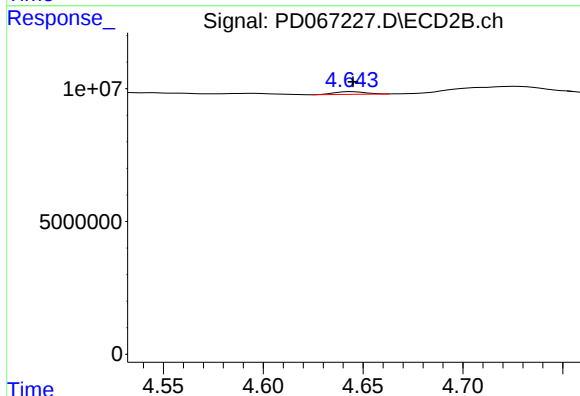
R.T.: 4.361 min  
Delta R.T.: 0.001 min  
Response: 2059159  
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

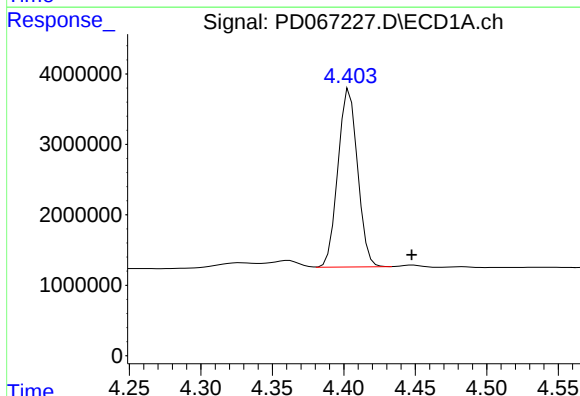
R.T.: 0.000 min  
Exp R.T.: 4.154 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



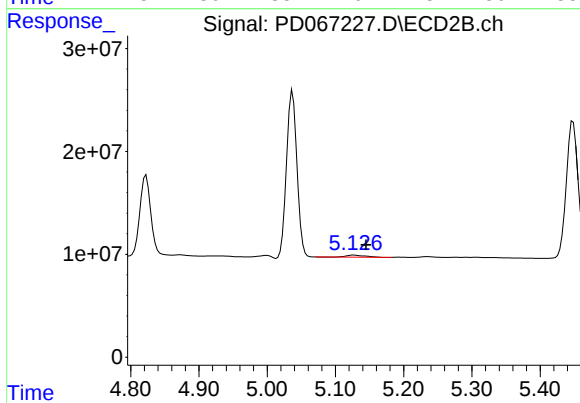
#3 gamma-BHC (Lindane)

R.T.: 4.645 min  
Delta R.T.: 0.000 min  
Response: 1065583  
Conc: 0.11 ng/ml



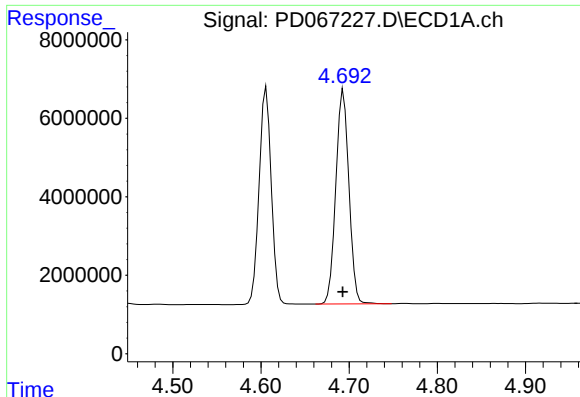
#4 Heptachlor

R.T.: 4.404 min  
Delta R.T.: -0.043 min  
Response: 24201715  
Conc: 7.55 ng/ml



#4 Heptachlor

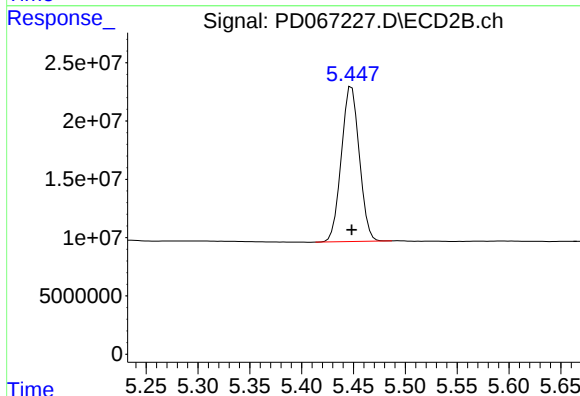
R.T.: 5.127 min  
Delta R.T.: -0.018 min  
Response: 3899725  
Conc: 0.42 ng/ml



#5 Aldrin

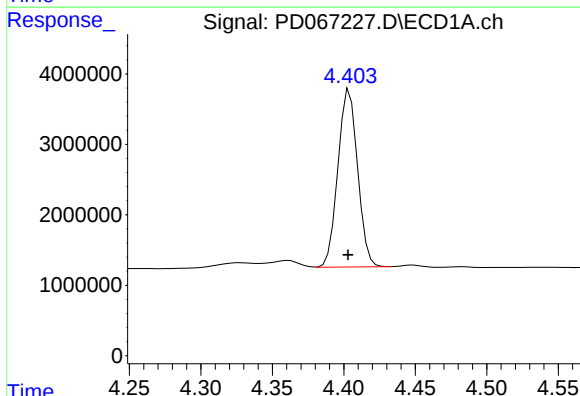
R.T.: 4.694 min  
Delta R.T.: 0.000 min  
Response: 56323392  
Conc: 18.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



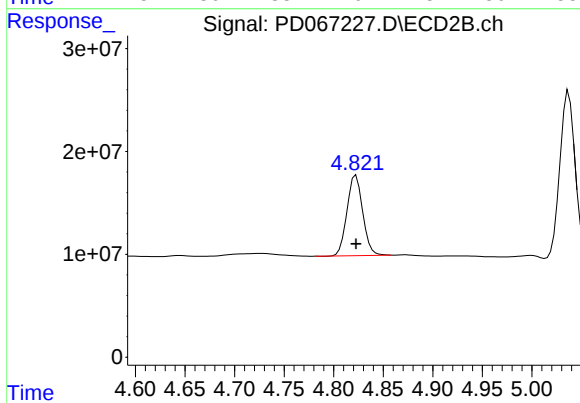
#5 Aldrin

R.T.: 5.448 min  
Delta R.T.: 0.000 min  
Response: 160430346  
Conc: 18.61 ng/ml



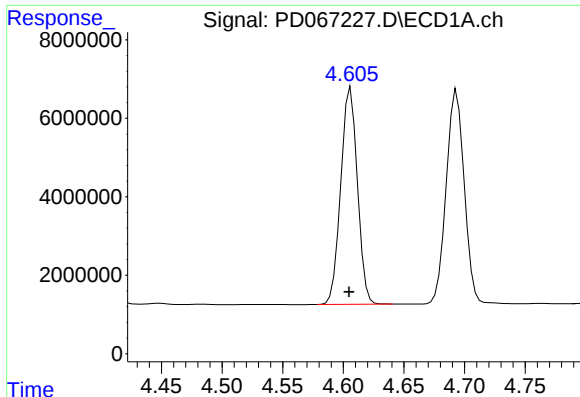
#6 beta-BHC

R.T.: 4.404 min  
Delta R.T.: 0.001 min  
Response: 24201715  
Conc: 18.18 ng/ml



#6 beta-BHC

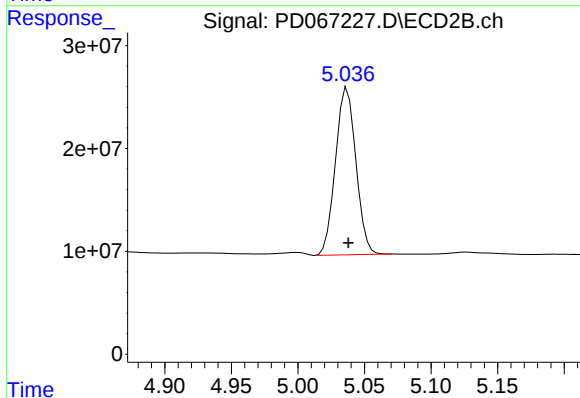
R.T.: 4.822 min  
Delta R.T.: 0.000 min  
Response: 86285455  
Conc: 18.70 ng/ml



#7 delta-BHC

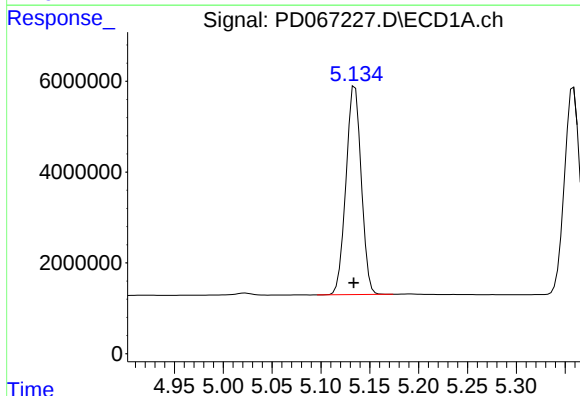
R.T.: 4.606 min  
Delta R.T.: 0.001 min  
Response: 52684927  
Conc: 18.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



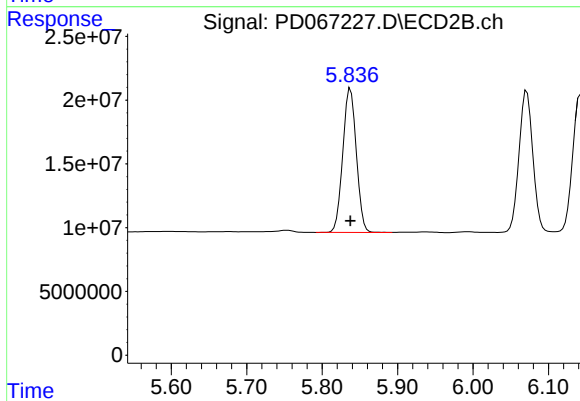
#7 delta-BHC

R.T.: 5.037 min  
Delta R.T.: 0.000 min  
Response: 173435389  
Conc: 19.59 ng/ml



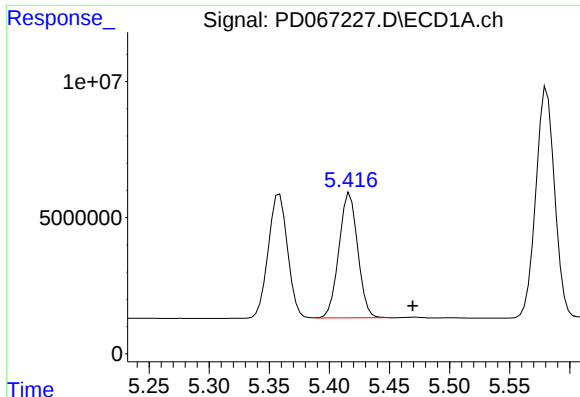
#8 Heptachlor epoxide

R.T.: 5.135 min  
Delta R.T.: 0.001 min  
Response: 50062258  
Conc: 18.13 ng/ml



#8 Heptachlor epoxide

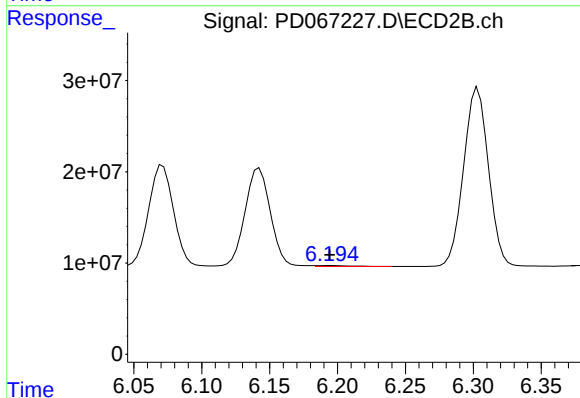
R.T.: 5.837 min  
Delta R.T.: 0.000 min  
Response: 141002399  
Conc: 20.12 ng/ml



#9 Endosulfan I

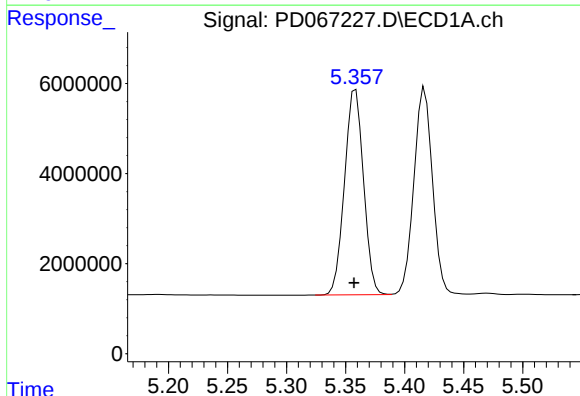
R.T.: 5.417 min  
Delta R.T.: -0.052 min  
Response: 50024704  
Conc: 18.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



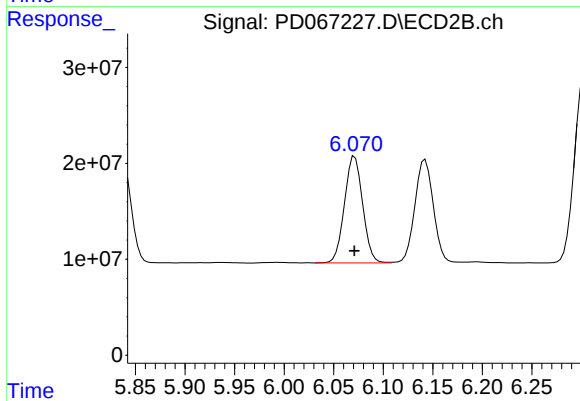
#9 Endosulfan I

R.T.: 6.195 min  
Delta R.T.: 0.000 min  
Response: 1697181  
Conc: 0.23 ng/ml



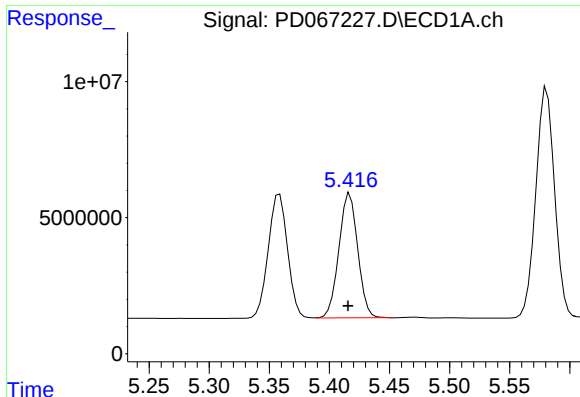
#10 trans-Chlordane

R.T.: 5.359 min  
Delta R.T.: 0.001 min  
Response: 50995877  
Conc: 18.10 ng/ml



#10 trans-Chlordane

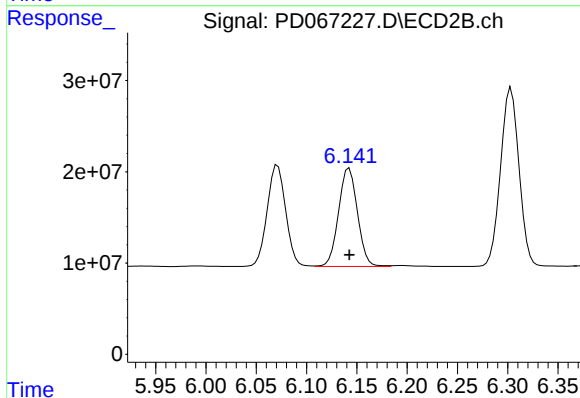
R.T.: 6.071 min  
Delta R.T.: 0.000 min  
Response: 142151899  
Conc: 18.73 ng/ml



#11 cis-Chlordane

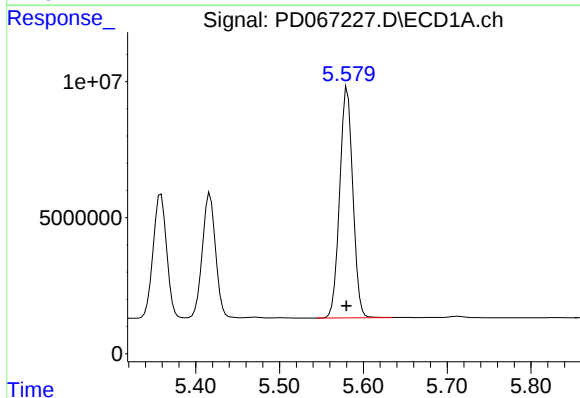
R.T.: 5.417 min  
Delta R.T.: 0.001 min  
Response: 50024704  
Conc: 18.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



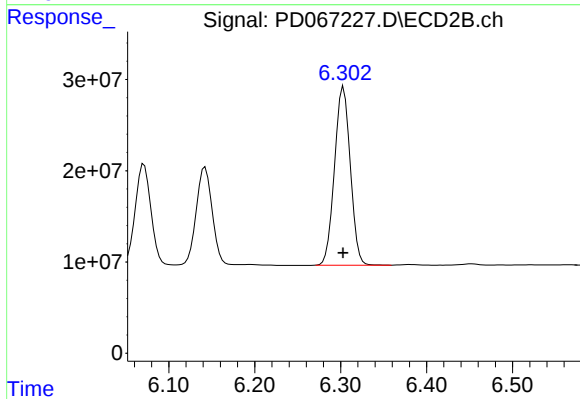
#11 cis-Chlordane

R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 140737082  
Conc: 19.02 ng/ml



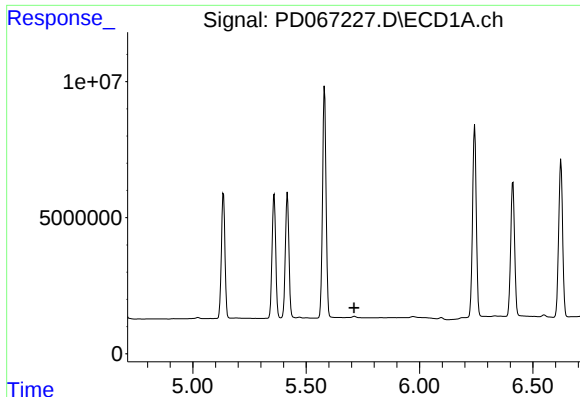
#12 4,4'-DDE

R.T.: 5.581 min  
Delta R.T.: 0.001 min  
Response: 92334144  
Conc: 36.89 ng/ml



#12 4,4'-DDE

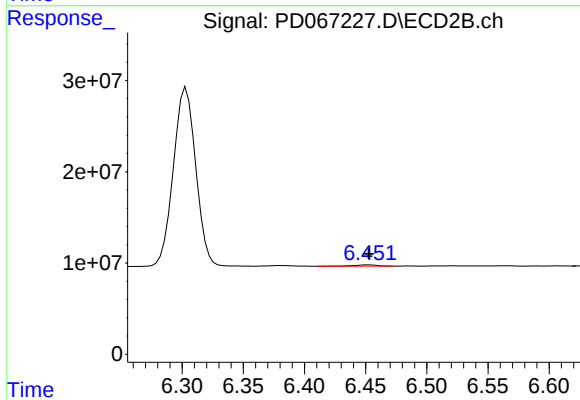
R.T.: 6.303 min  
Delta R.T.: 0.000 min  
Response: 249270367  
Conc: 37.20 ng/ml



#13 Dieldrin

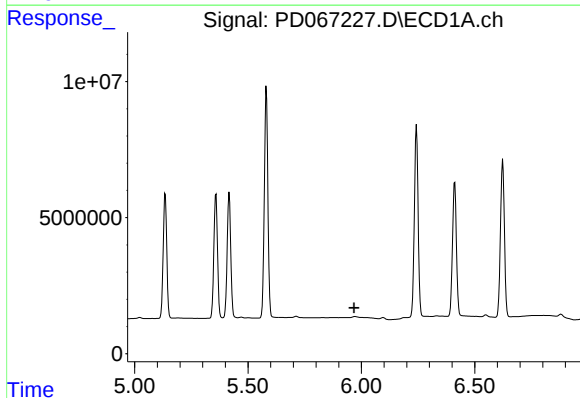
R.T.: 0.000 min  
Exp R.T.: 5.711 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



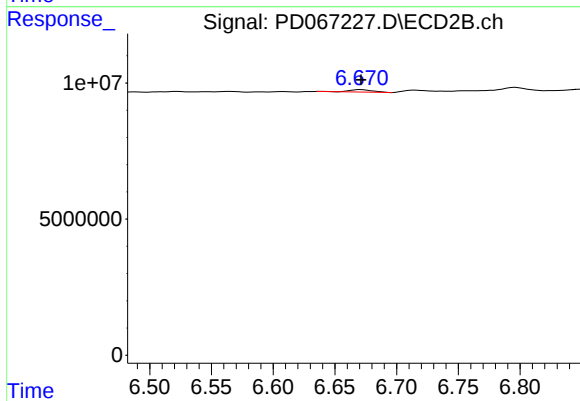
#13 Dieldrin

R.T.: 6.453 min  
Delta R.T.: 0.000 min  
Response: 1845798  
Conc: 0.25 ng/ml



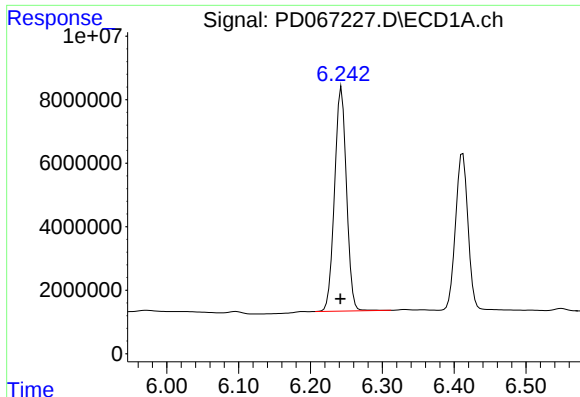
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 5.969 min  
Response: 0  
Conc: N.D.



#14 Endrin

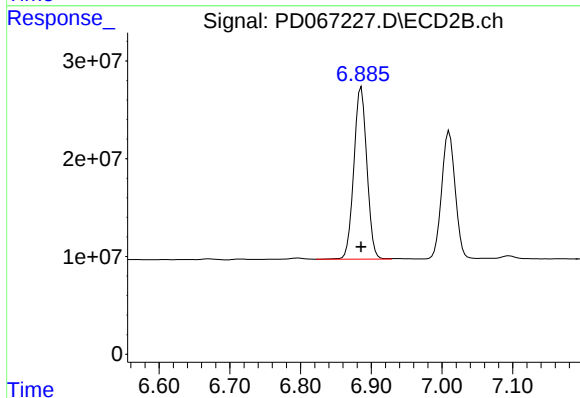
R.T.: 6.671 min  
Delta R.T.: 0.000 min  
Response: 1199690  
Conc: 0.21 ng/ml



#15 Endosulfan II

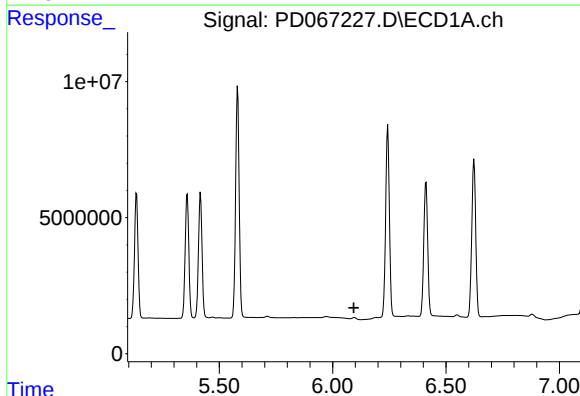
R.T.: 6.243 min  
Delta R.T.: 0.002 min  
Response: 81067109  
Conc: 36.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



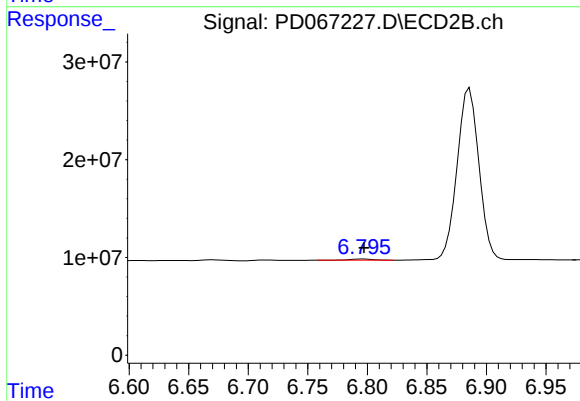
#15 Endosulfan II

R.T.: 6.886 min  
Delta R.T.: 0.000 min  
Response: 225293127  
Conc: 37.11 ng/ml



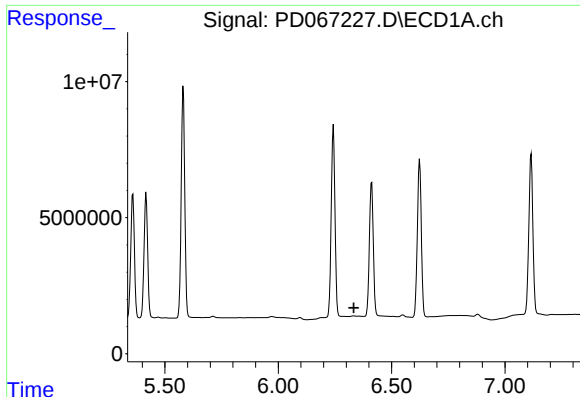
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.094 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

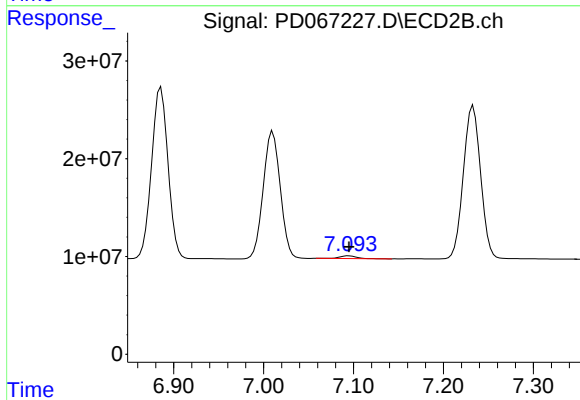
R.T.: 6.797 min  
Delta R.T.: 0.000 min  
Response: 1561610  
Conc: 0.27 ng/ml



#17 4,4'-DDT

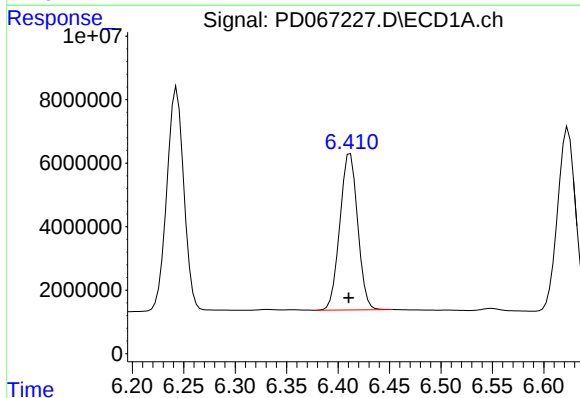
R.T.: 0.000 min  
Exp R.T.: 6.333 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



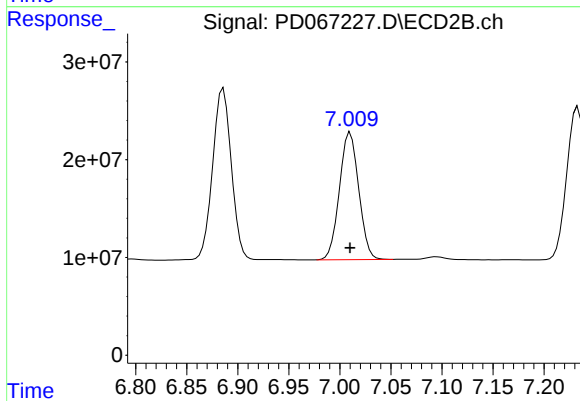
#17 4,4'-DDT

R.T.: 7.095 min  
Delta R.T.: 0.000 min  
Response: 3639217  
Conc: 0.63 ng/ml



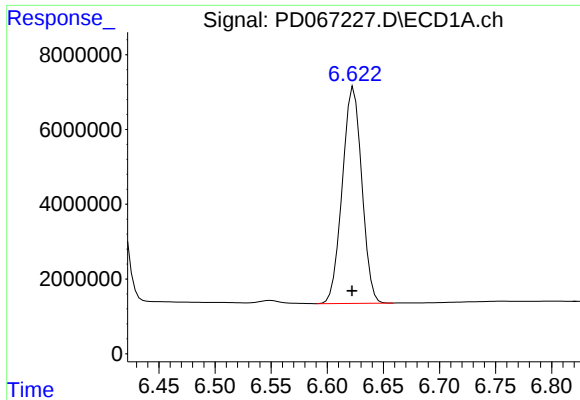
#18 Endrin aldehyde

R.T.: 6.412 min  
Delta R.T.: 0.002 min  
Response: 59233466  
Conc: 35.92 ng/ml



#18 Endrin aldehyde

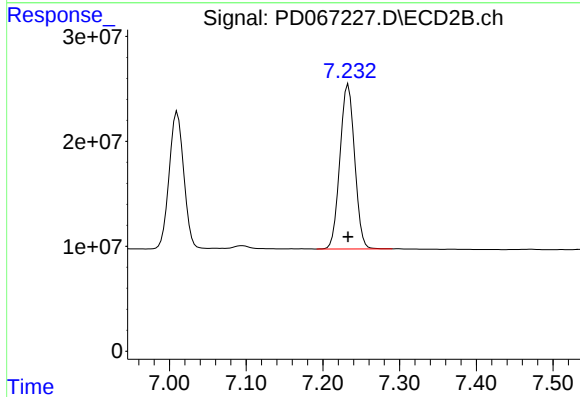
R.T.: 7.010 min  
Delta R.T.: 0.000 min  
Response: 171499411  
Conc: 36.39 ng/ml



#19 Endosulfan Sulfate

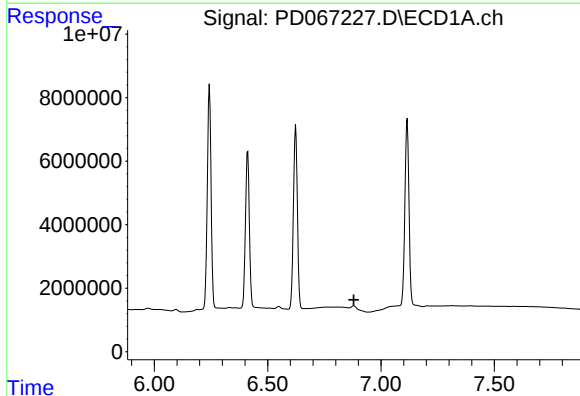
R.T.: 6.624 min  
Delta R.T.: 0.002 min  
Response: 69945987  
Conc: 36.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



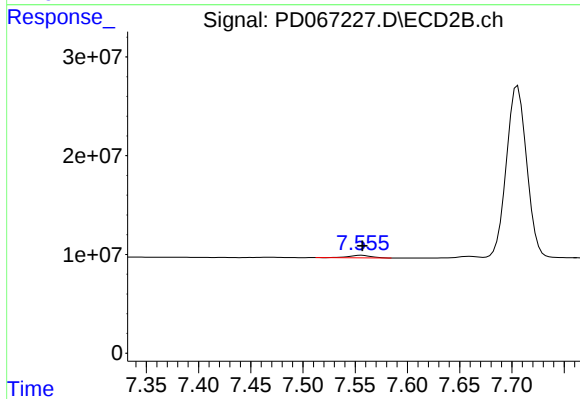
#19 Endosulfan Sulfate

R.T.: 7.233 min  
Delta R.T.: 0.000 min  
Response: 209200455  
Conc: 36.43 ng/ml



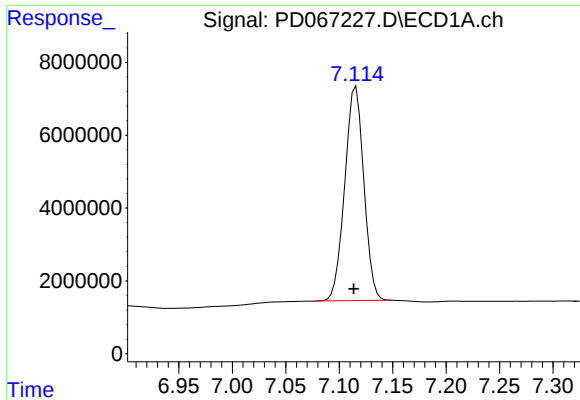
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.880 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

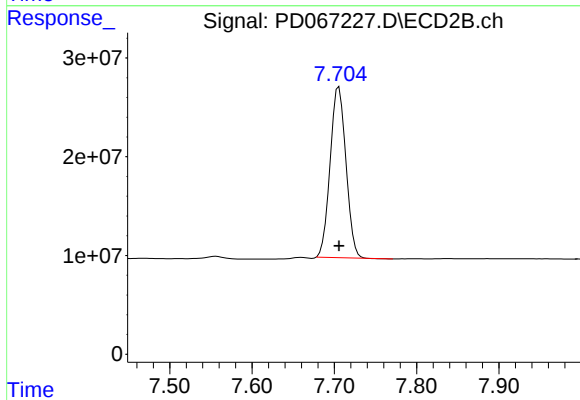
R.T.: 7.556 min  
Delta R.T.: 0.000 min  
Response: 3771456  
Conc: 1.36 ng/ml



#21 Endrin ketone

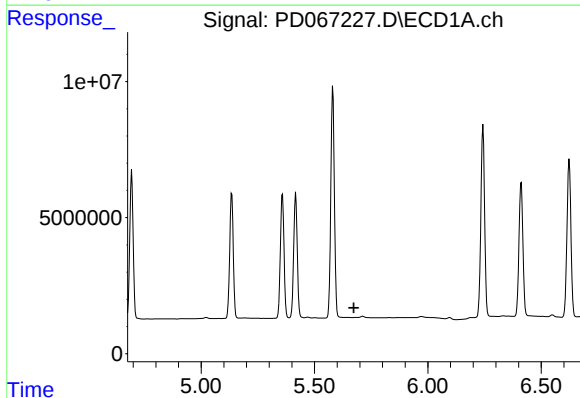
R.T.: 7.116 min  
Delta R.T.: 0.002 min  
Response: 73116492  
Conc: 35.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



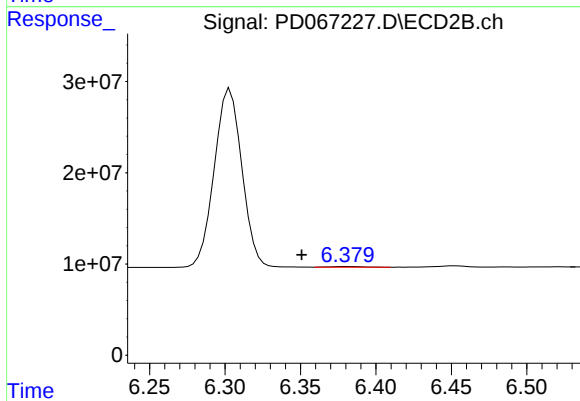
#21 Endrin ketone

R.T.: 7.706 min  
Delta R.T.: 0.000 min  
Response: 231080092  
Conc: 34.99 ng/ml



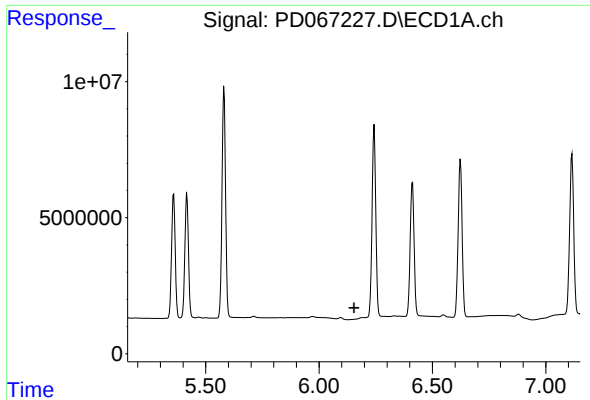
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.674 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

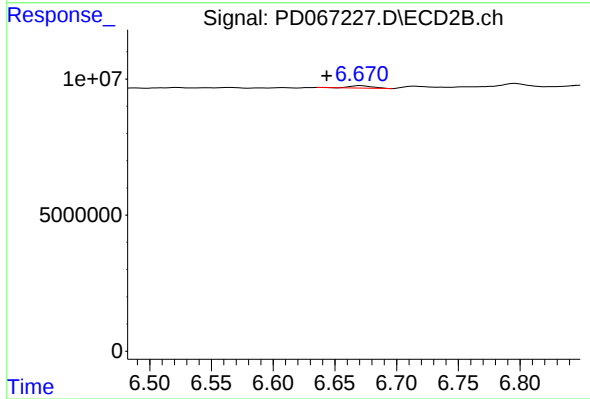
R.T.: 6.381 min  
Delta R.T.: 0.031 min  
Response: 1024649  
Conc: 31.16 ng/ml



#23 Toxaphene-2

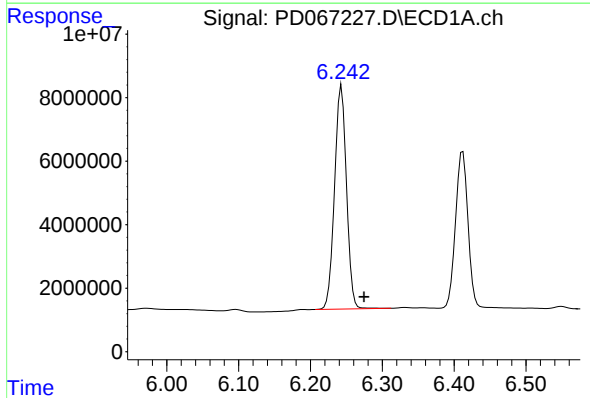
R.T.: 6.190 min  
Delta R.T.: 0.036 min  
Response: -316264  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



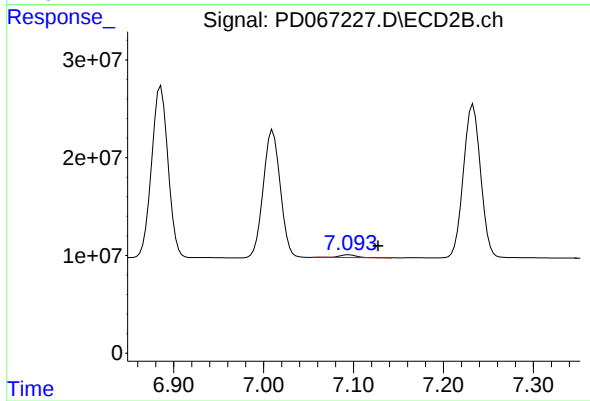
#23 Toxaphene-2

R.T.: 6.671 min  
Delta R.T.: 0.028 min  
Response: 1199690  
Conc: 33.46 ng/ml



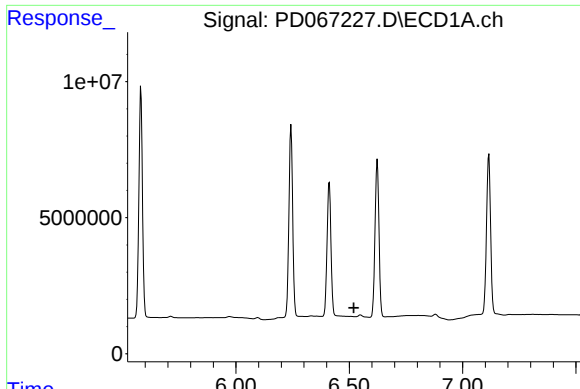
#24 Toxaphene-3

R.T.: 6.243 min  
Delta R.T.: -0.031 min  
Response: 81067109  
Conc: 2076.05 ng/ml



#24 Toxaphene-3

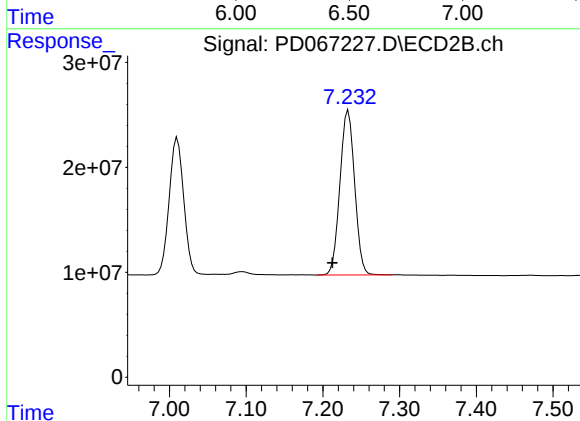
R.T.: 7.095 min  
Delta R.T.: -0.032 min  
Response: 3639217  
Conc: 37.79 ng/ml



#25 Toxaphene-4

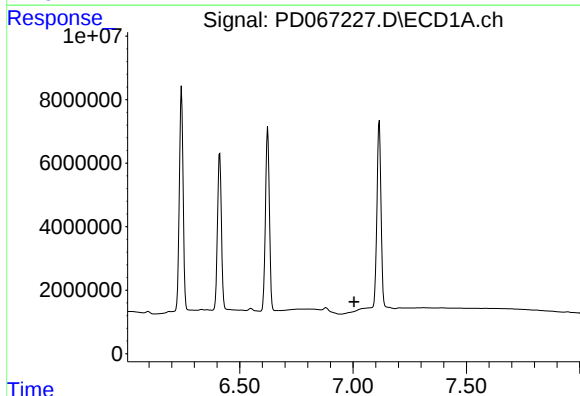
R.T.: 0.000 min  
Exp R.T.: 6.519 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



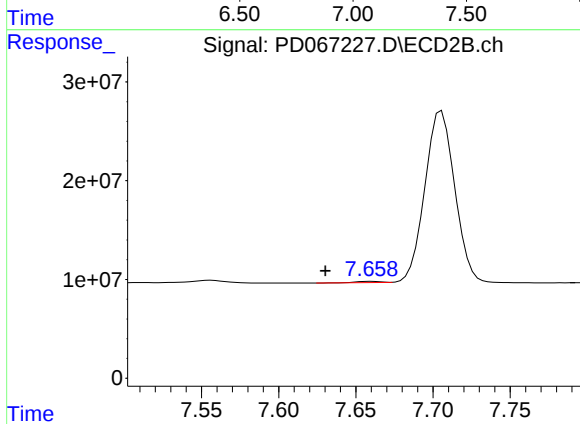
#25 Toxaphene-4

R.T.: 7.233 min  
Delta R.T.: 0.021 min  
Response: 209200455  
Conc: 2162.78 ng/ml



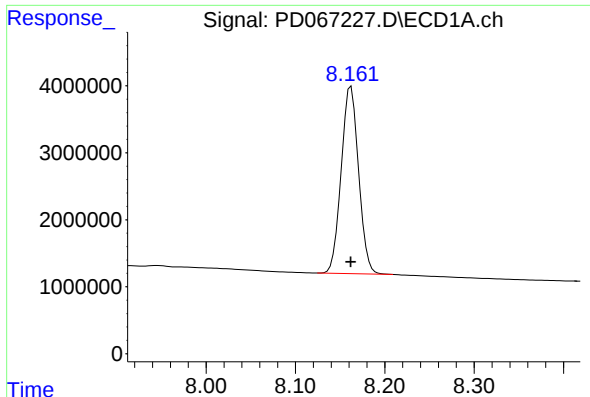
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.005 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

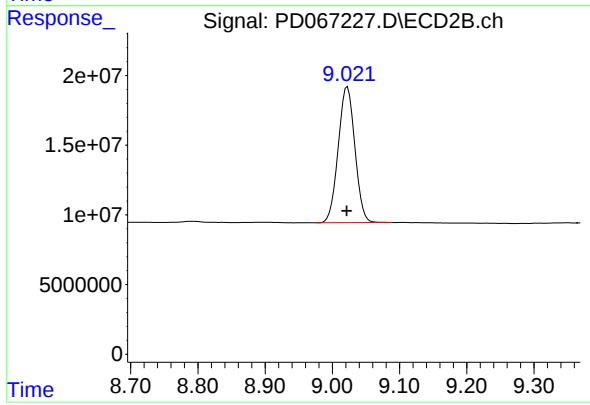
R.T.: 7.660 min  
Delta R.T.: 0.029 min  
Response: 1324396  
Conc: 17.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min  
Delta R.T.: 0.000 min  
Response: 37749559  
Conc: 33.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min  
Delta R.T.: 0.000 min  
Response: 167218558  
Conc: 32.98 ng/ml