

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102921\  
 Data File : PL070642.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2021 03:44  
 Operator : AR\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 06:12:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102921.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 29 06:10:58 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... | 4.584  | 5.518  | 10475921 | 30046249 | 23.058 | 20.656 |
| 28)                         | SA Decachlor... | 10.347 | 11.419 | 14409987 | 35265969 | 25.071 | 24.090 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.289  | 6.099  | 14072543 | 44081628 | 21.238 | 19.867 |
| 3)                          | MA gamma-BHC... | 5.713  | 6.494  | 13700108 | 43459429 | 21.757 | 20.832 |
| 4)                          | MA Heptachlor   | 6.121  | 7.142  | 15646484 | 45045107 | 23.611 | 21.072 |
| 5)                          | MB Aldrin       | 6.445  | 7.512  | 13058835 | 40264733 | 22.015 | 20.255 |
| 6)                          | B beta-BHC      | 6.094  | 6.750  | 7886640  | 21277680 | 25.838 | 21.977 |
| 7)                          | B delta-BHC     | 6.354  | 7.017  | 13725047 | 54041133 | 22.361 | 23.837 |
| 8)                          | B Heptachlo...  | 7.021  | 7.979  | 14235144 | 39340153 | 24.518 | 21.542 |
| 9)                          | A Endosulfan I  | 7.423  | 8.384  | 12970586 | 38363569 | 23.577 | 22.013 |
| 10)                         | B gamma-Chl...  | 7.298  | 8.249  | 14299131 | 42507262 | 24.263 | 22.729 |
| 11)                         | B alpha-Chl...  | 7.368  | 8.330  | 14001224 | 40496700 | 23.659 | 21.972 |
| 12)                         | B 4,4'-DDE      | 7.582  | 8.519  | 11610904 | 40704408 | 22.379 | 21.684 |
| 13)                         | MA Dieldrin     | 7.709  | 8.674  | 12931812 | 40991702 | 22.935 | 22.580 |
| 14)                         | MA Endrin       | 8.000  | 8.912  | 12293191 | 34514328 | 23.225 | 22.030 |
| 15)                         | B Endosulfa...  | 8.311  | 9.147  | 13114475 | 34784399 | 24.335 | 22.708 |
| 16)                         | A 4,4'-DDD      | 8.168  | 9.058  | 10145517 | 36381131 | 22.202 | 22.889 |
| 17)                         | MA 4,4'-DDT     | 8.429  | 9.374  | 11925419 | 36732157 | 23.251 | 21.990 |
| 18)                         | B Endrin al...  | 8.500  | 9.282  | 9889339  | 27538980 | 23.813 | 22.913 |
| 19)                         | B Endosulfa...  | 8.731  | 9.519  | 13272643 | 35469180 | 24.190 | 23.301 |
| 20)                         | A Methoxychlor  | 9.024  | 9.861  | 7900953  | 20173099 | 24.281 | 23.702 |
| 21)                         | B Endrin ke...  | 9.249  | 10.016 | 14923761 | 38955808 | 23.564 | 23.125 |
| 22)                         | Mirex           | 9.433  | 10.481 | 13712004 | 29285288 | 25.233 | 24.056 |
| -----                       |                 |        |        |          |          |        |        |

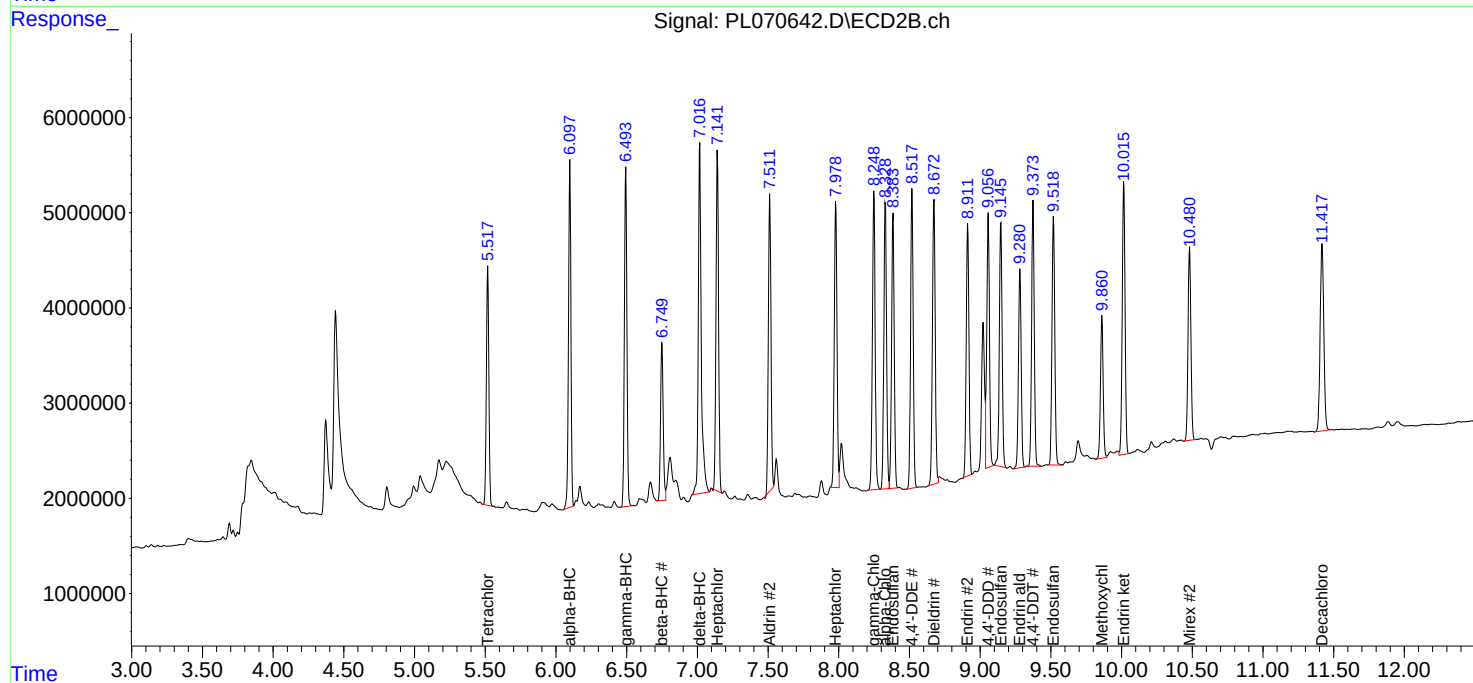
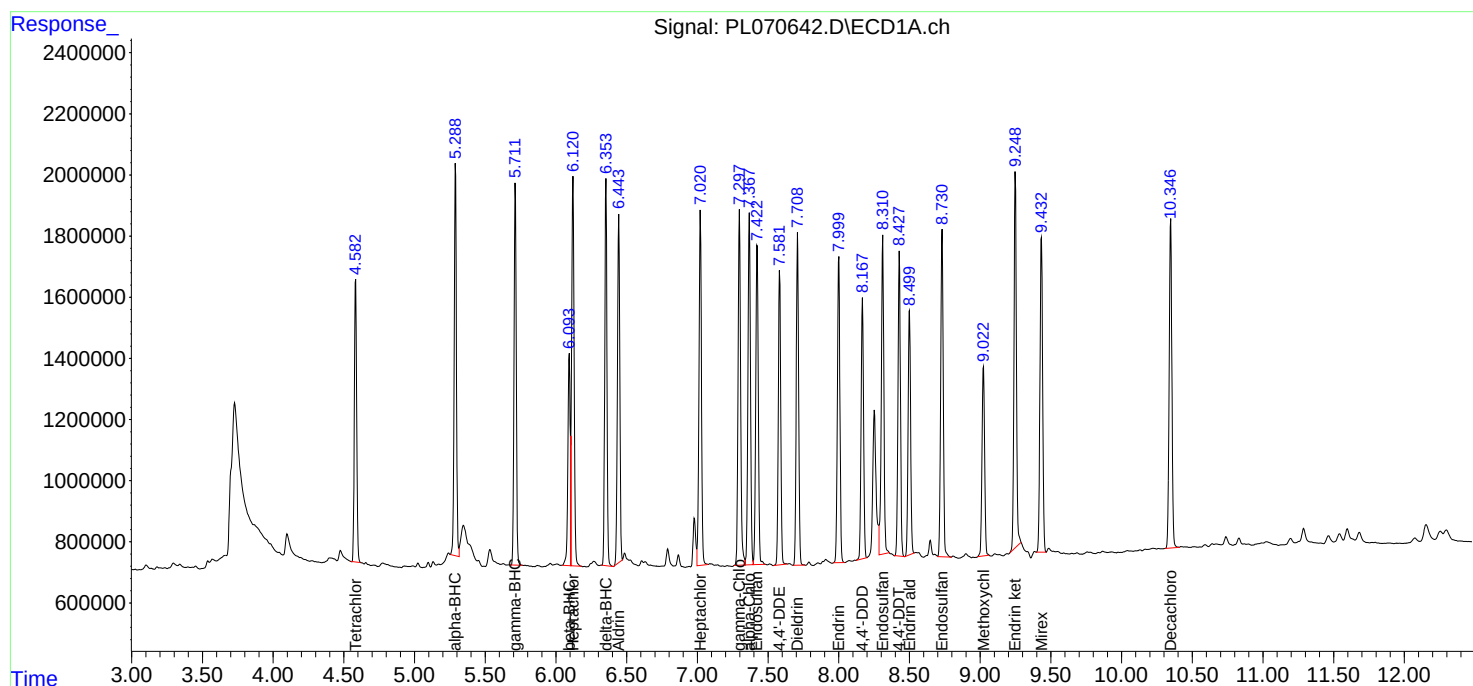
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

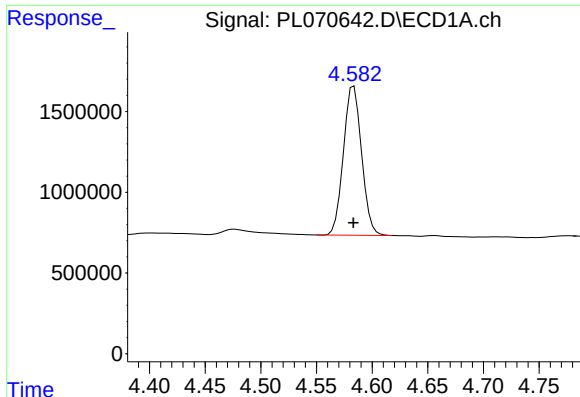
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102921\  
Data File : PL070642.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Oct 2021 03:44  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 29 06:12:38 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102921.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 29 06:10:58 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

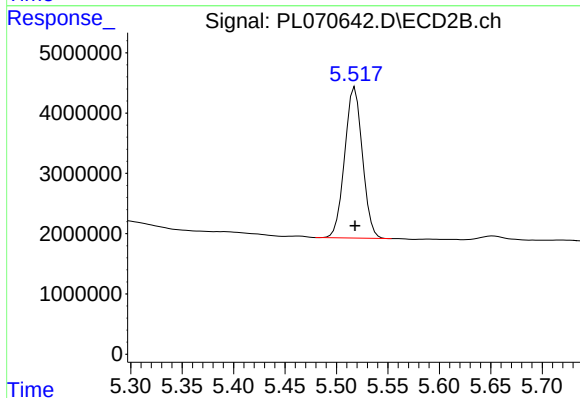




#1 Tetrachloro-m-xylene

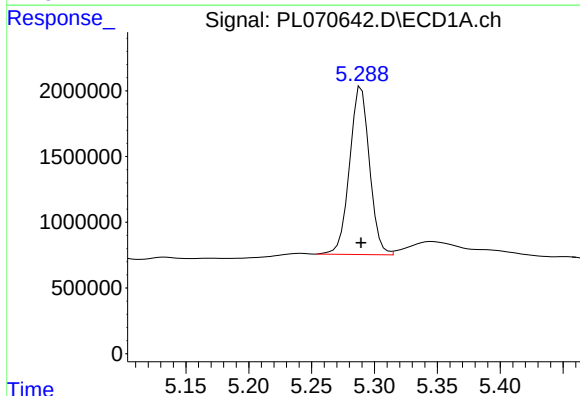
R.T.: 4.584 min  
Delta R.T.: 0.000 min  
Response: 10475921  
Conc: 23.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



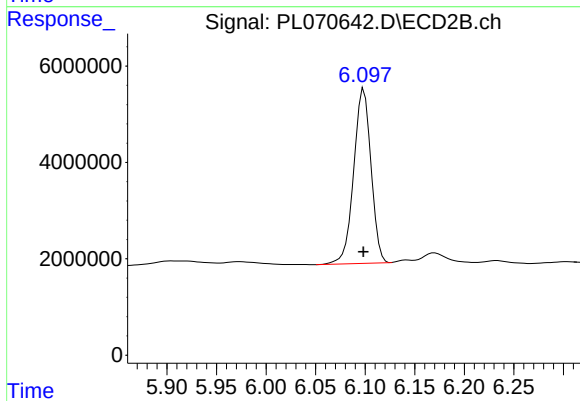
#1 Tetrachloro-m-xylene

R.T.: 5.518 min  
Delta R.T.: 0.000 min  
Response: 30046249  
Conc: 20.66 ng/ml



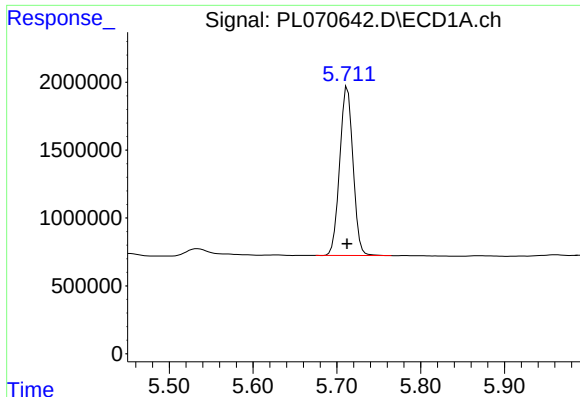
#2 alpha-BHC

R.T.: 5.289 min  
Delta R.T.: 0.000 min  
Response: 14072543  
Conc: 21.24 ng/ml



#2 alpha-BHC

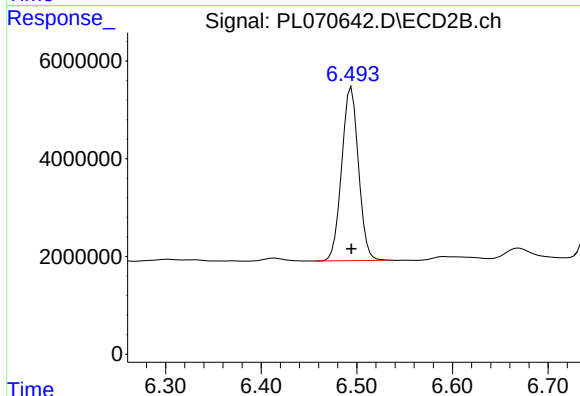
R.T.: 6.099 min  
Delta R.T.: 0.000 min  
Response: 44081628  
Conc: 19.87 ng/ml



#3 gamma-BHC (Lindane)

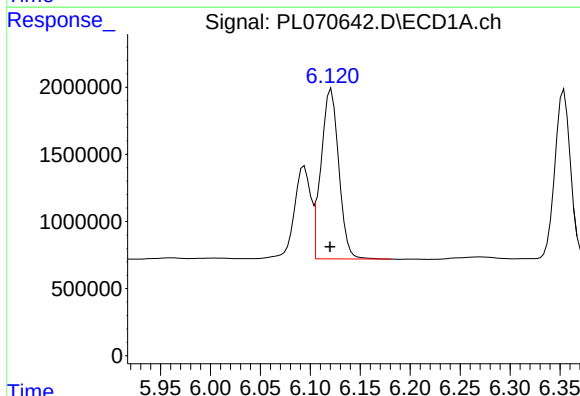
R.T.: 5.713 min  
Delta R.T.: 0.000 min  
Response: 13700108  
Conc: 21.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



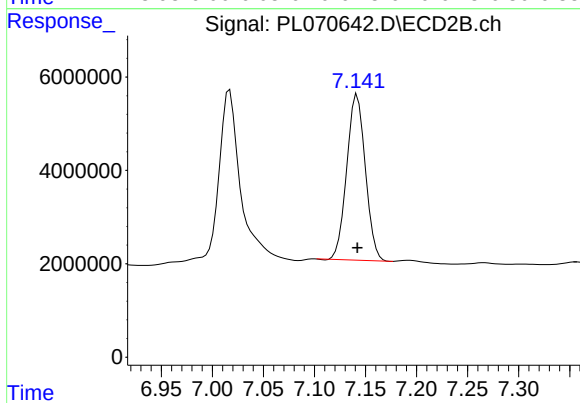
#3 gamma-BHC (Lindane)

R.T.: 6.494 min  
Delta R.T.: 0.000 min  
Response: 43459429  
Conc: 20.83 ng/ml



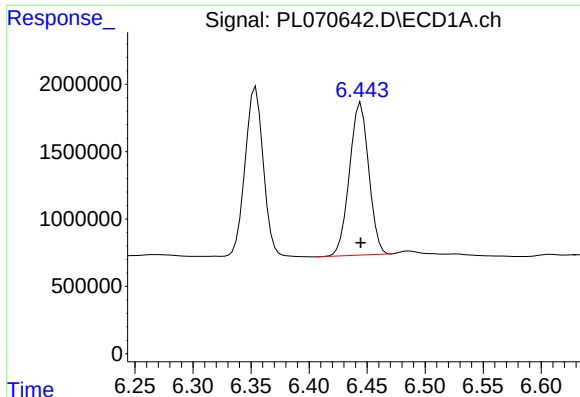
#4 Heptachlor

R.T.: 6.121 min  
Delta R.T.: 0.001 min  
Response: 15646484  
Conc: 23.61 ng/ml



#4 Heptachlor

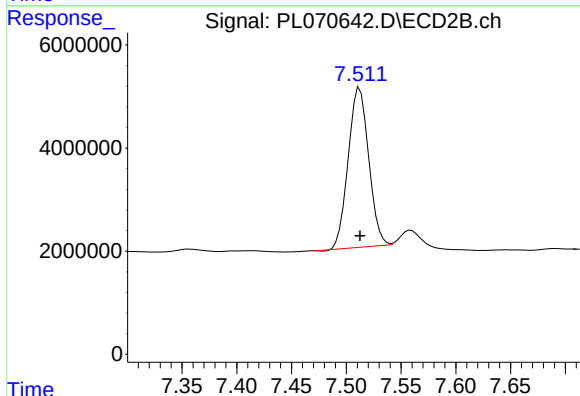
R.T.: 7.142 min  
Delta R.T.: 0.000 min  
Response: 45045107  
Conc: 21.07 ng/ml



#5 Aldrin

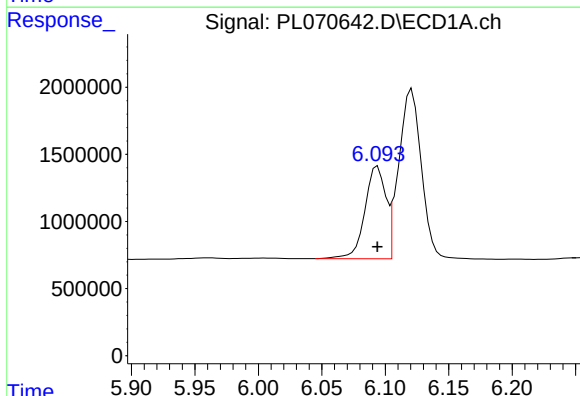
R.T.: 6.445 min  
Delta R.T.: 0.000 min  
Response: 13058835  
Conc: 22.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



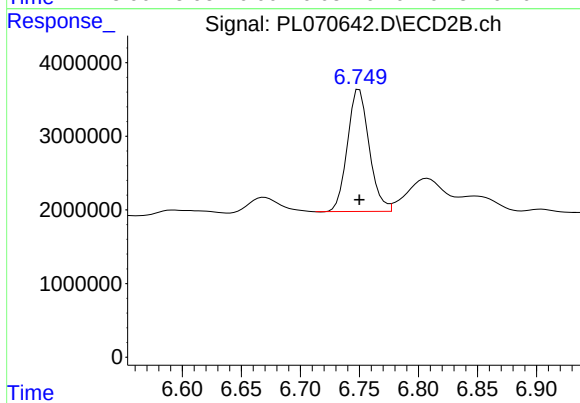
#5 Aldrin

R.T.: 7.512 min  
Delta R.T.: 0.000 min  
Response: 40264733  
Conc: 20.25 ng/ml



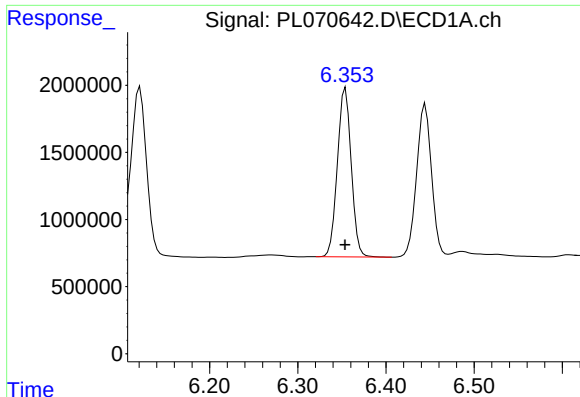
#6 beta-BHC

R.T.: 6.094 min  
Delta R.T.: 0.000 min  
Response: 7886640  
Conc: 25.84 ng/ml



#6 beta-BHC

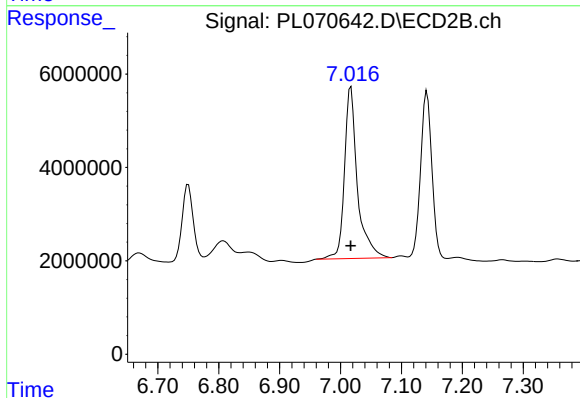
R.T.: 6.750 min  
Delta R.T.: 0.000 min  
Response: 21277680  
Conc: 21.98 ng/ml



#7 delta-BHC

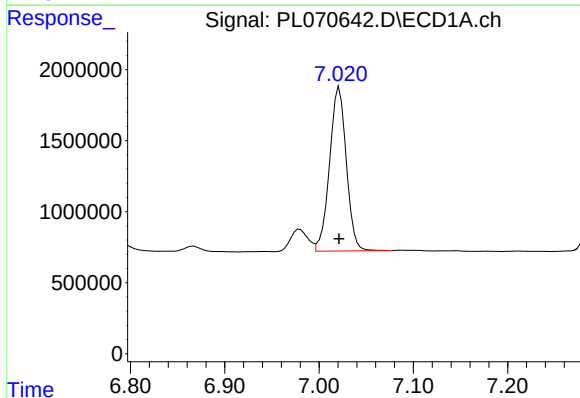
R.T.: 6.354 min  
Delta R.T.: 0.000 min  
Response: 13725047  
Conc: 22.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



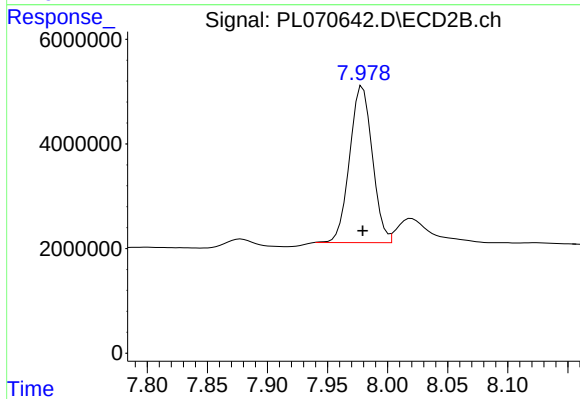
#7 delta-BHC

R.T.: 7.017 min  
Delta R.T.: 0.000 min  
Response: 54041133  
Conc: 23.84 ng/ml



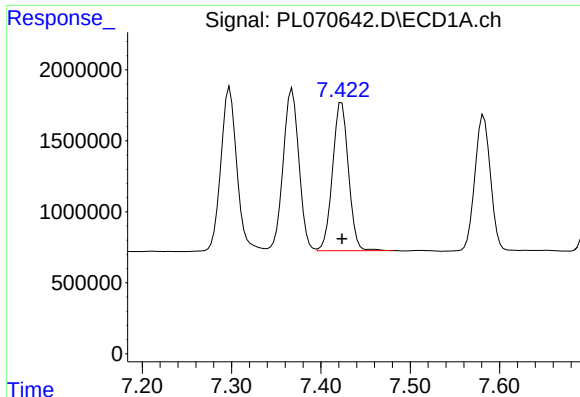
#8 Heptachlor epoxide

R.T.: 7.021 min  
Delta R.T.: 0.000 min  
Response: 14235144  
Conc: 24.52 ng/ml



#8 Heptachlor epoxide

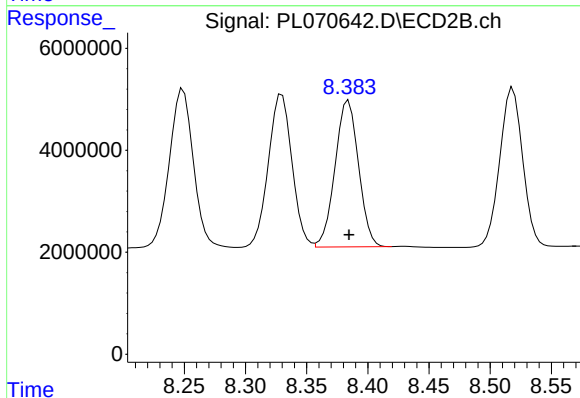
R.T.: 7.979 min  
Delta R.T.: 0.000 min  
Response: 39340153  
Conc: 21.54 ng/ml



#9 Endosulfan I

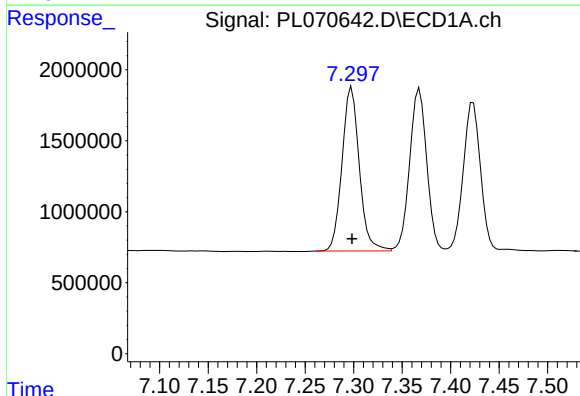
R.T.: 7.423 min  
Delta R.T.: 0.000 min  
Response: 12970586  
Conc: 23.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



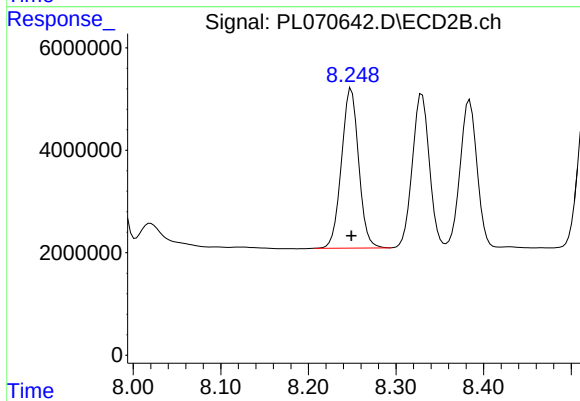
#9 Endosulfan I

R.T.: 8.384 min  
Delta R.T.: 0.000 min  
Response: 38363569  
Conc: 22.01 ng/ml



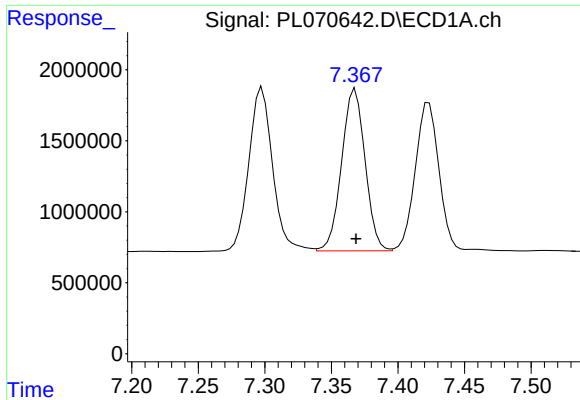
#10 gamma-Chlordane

R.T.: 7.298 min  
Delta R.T.: 0.000 min  
Response: 14299131  
Conc: 24.26 ng/ml



#10 gamma-Chlordane

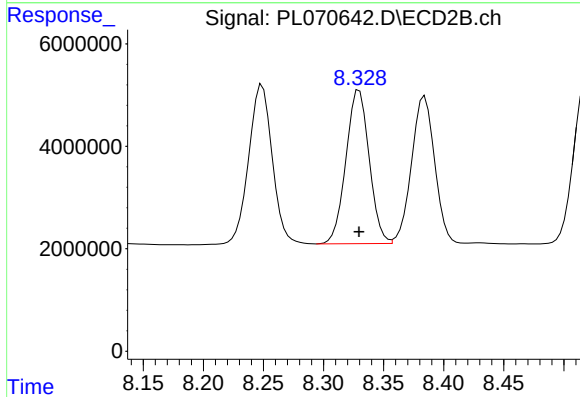
R.T.: 8.249 min  
Delta R.T.: 0.000 min  
Response: 42507262  
Conc: 22.73 ng/ml



#11 alpha-Chlordane

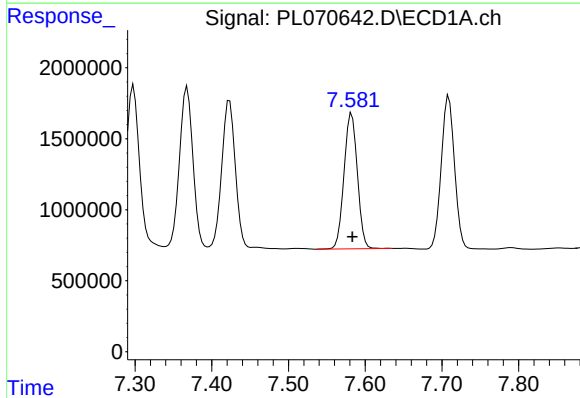
R.T.: 7.368 min  
Delta R.T.: 0.000 min  
Response: 14001224  
Conc: 23.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



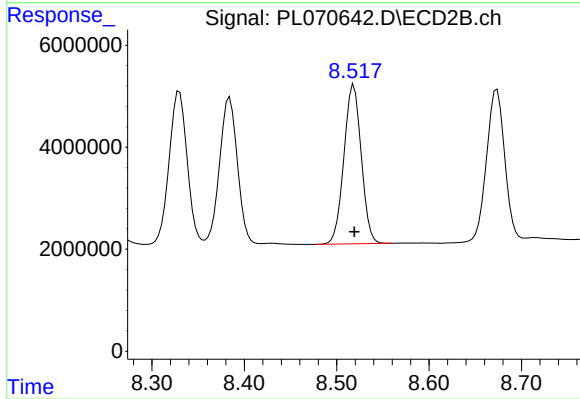
#11 alpha-Chlordane

R.T.: 8.330 min  
Delta R.T.: 0.000 min  
Response: 40496700  
Conc: 21.97 ng/ml



#12 4,4'-DDE

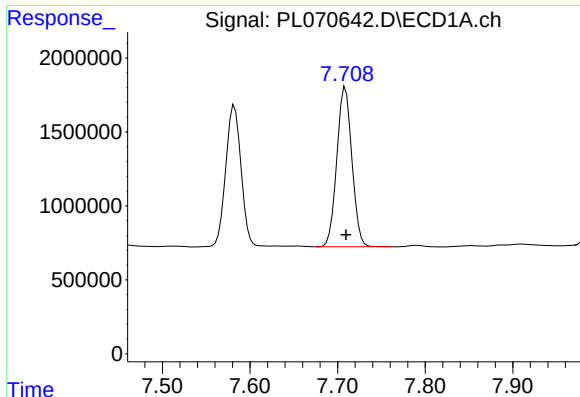
R.T.: 7.582 min  
Delta R.T.: 0.000 min  
Response: 11610904  
Conc: 22.38 ng/ml



#12 4,4'-DDE

R.T.: 8.519 min  
Delta R.T.: 0.000 min  
Response: 40704408  
Conc: 21.68 ng/ml

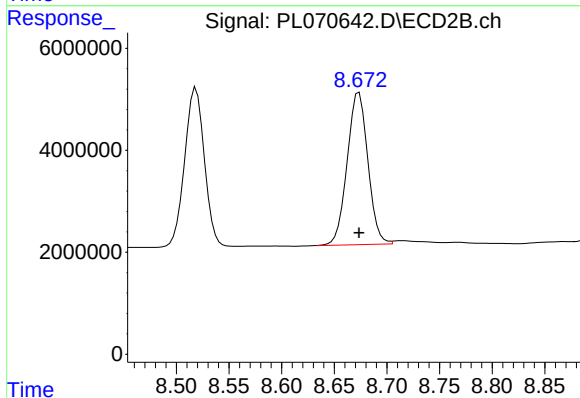




#13 Dieldrin

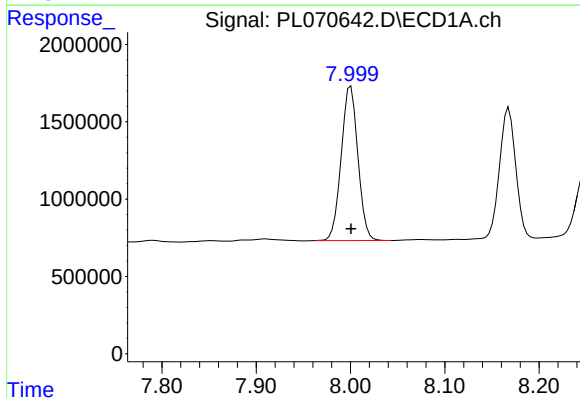
R.T.: 7.709 min  
Delta R.T.: 0.000 min  
Response: 12931812  
Conc: 22.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



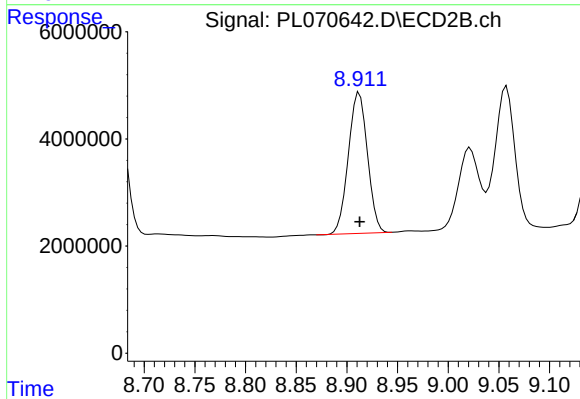
#13 Dieldrin

R.T.: 8.674 min  
Delta R.T.: 0.000 min  
Response: 40991702  
Conc: 22.58 ng/ml



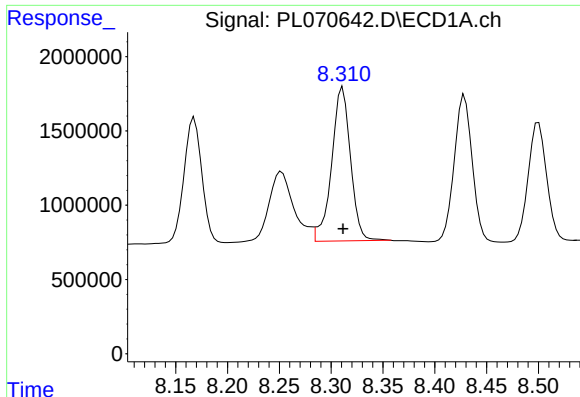
#14 Endrin

R.T.: 8.000 min  
Delta R.T.: 0.000 min  
Response: 12293191  
Conc: 23.23 ng/ml



#14 Endrin

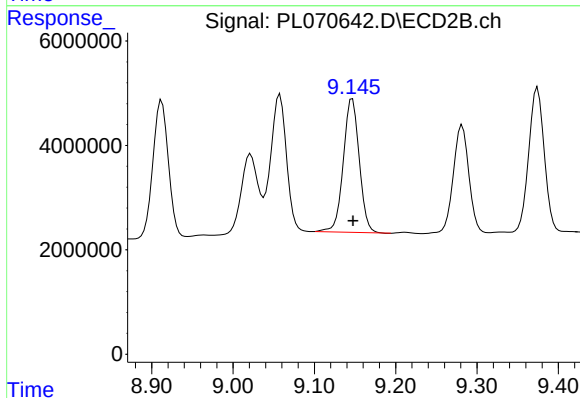
R.T.: 8.912 min  
Delta R.T.: 0.000 min  
Response: 34514328  
Conc: 22.03 ng/ml



#15 Endosulfan II

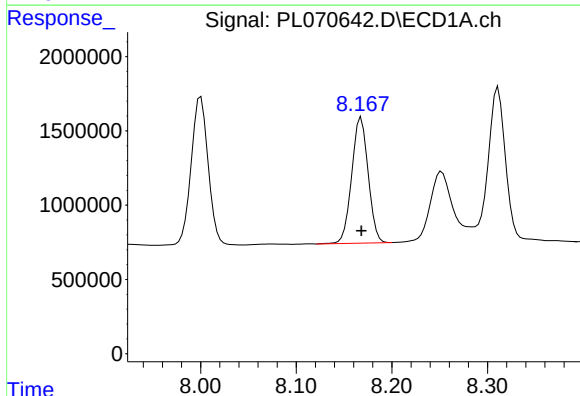
R.T.: 8.311 min  
Delta R.T.: 0.000 min  
Response: 13114475  
Conc: 24.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



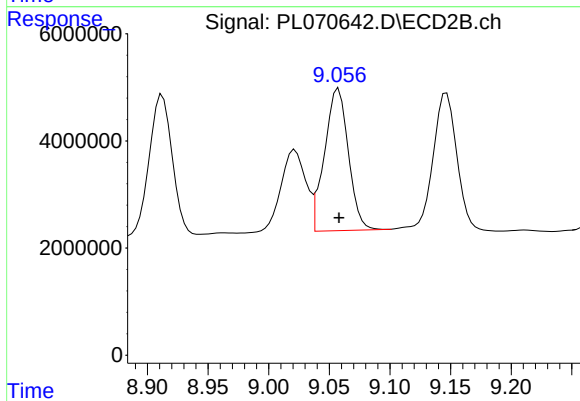
#15 Endosulfan II

R.T.: 9.147 min  
Delta R.T.: 0.000 min  
Response: 34784399  
Conc: 22.71 ng/ml



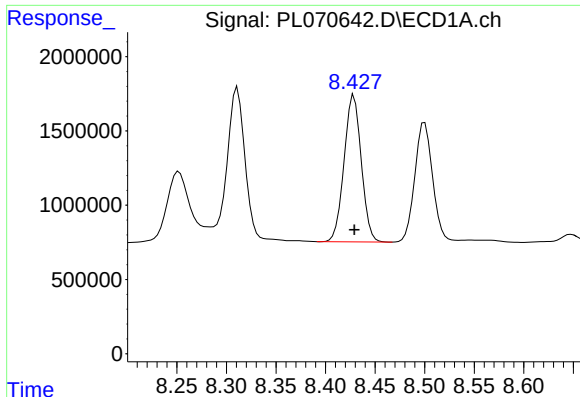
#16 4,4'-DDD

R.T.: 8.168 min  
Delta R.T.: 0.000 min  
Response: 10145517  
Conc: 22.20 ng/ml



#16 4,4'-DDD

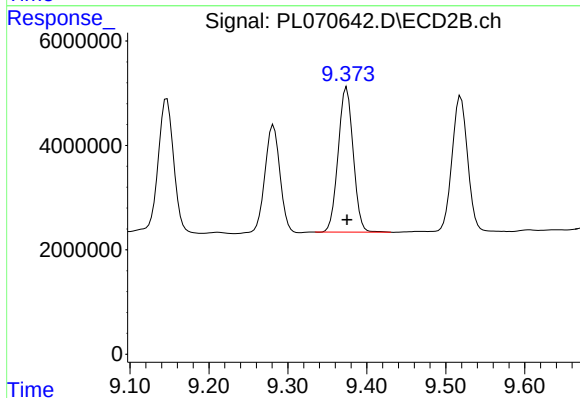
R.T.: 9.058 min  
Delta R.T.: 0.000 min  
Response: 36381131  
Conc: 22.89 ng/ml



#17 4,4'-DDT

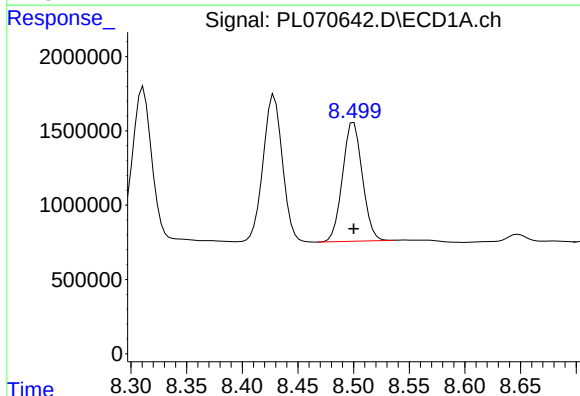
R.T.: 8.429 min  
Delta R.T.: 0.000 min  
Response: 11925419  
Conc: 23.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



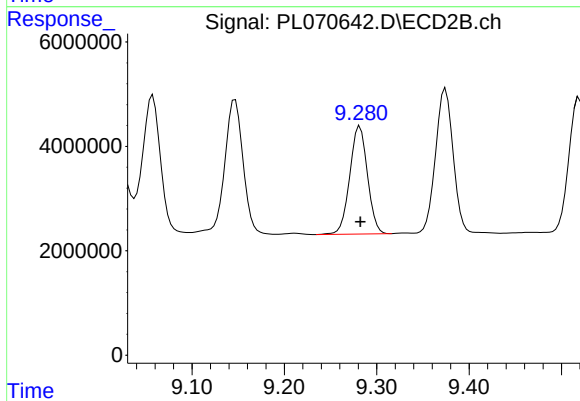
#17 4,4'-DDT

R.T.: 9.374 min  
Delta R.T.: 0.000 min  
Response: 36732157  
Conc: 21.99 ng/ml



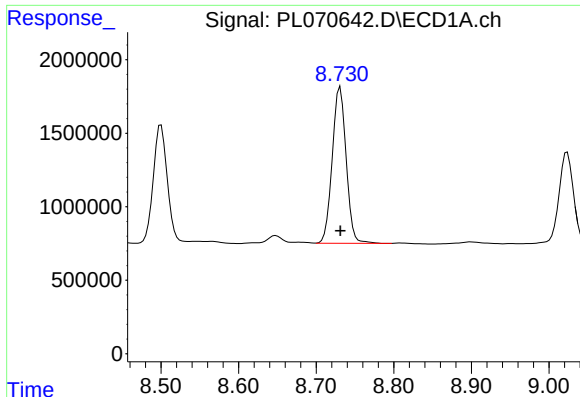
#18 Endrin aldehyde

R.T.: 8.500 min  
Delta R.T.: 0.000 min  
Response: 9889339  
Conc: 23.81 ng/ml



#18 Endrin aldehyde

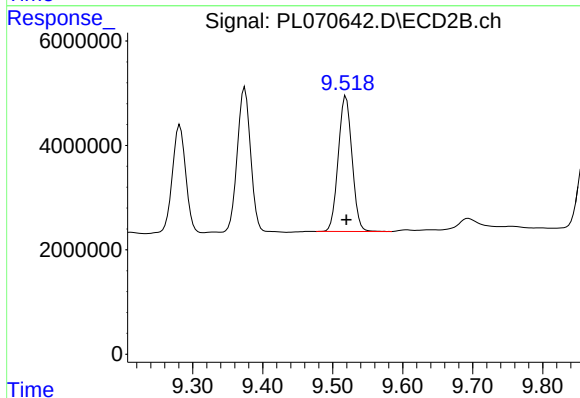
R.T.: 9.282 min  
Delta R.T.: 0.000 min  
Response: 27538980  
Conc: 22.91 ng/ml



#19 Endosulfan Sulfate

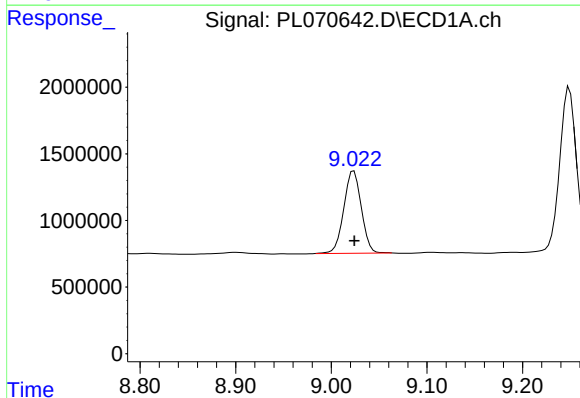
R.T.: 8.731 min  
Delta R.T.: 0.000 min  
Response: 13272643  
Conc: 24.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



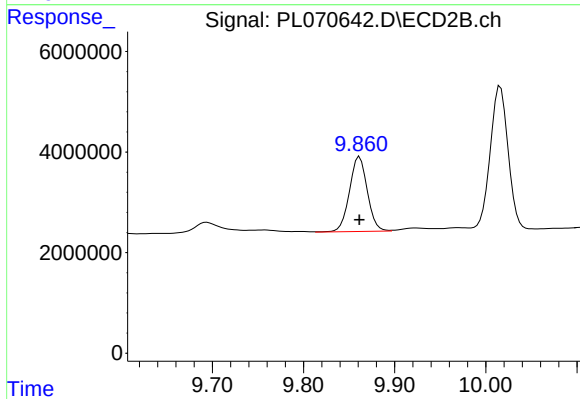
#19 Endosulfan Sulfate

R.T.: 9.519 min  
Delta R.T.: 0.000 min  
Response: 35469180  
Conc: 23.30 ng/ml



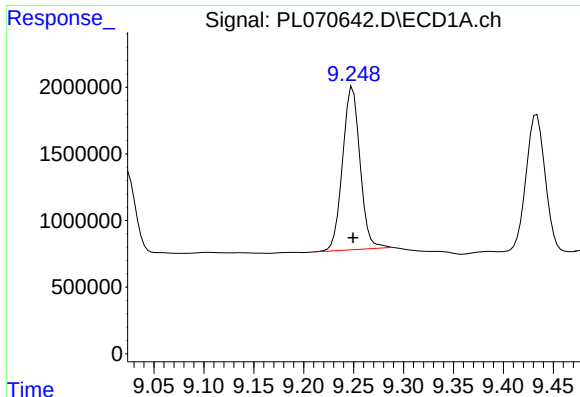
#20 Methoxychlor

R.T.: 9.024 min  
Delta R.T.: 0.000 min  
Response: 7900953  
Conc: 24.28 ng/ml



#20 Methoxychlor

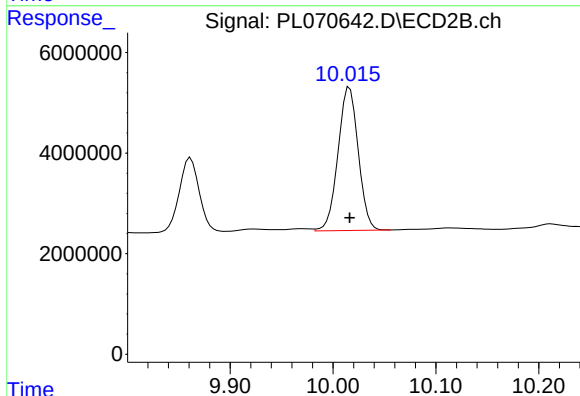
R.T.: 9.861 min  
Delta R.T.: 0.000 min  
Response: 20173099  
Conc: 23.70 ng/ml



#21 Endrin ketone

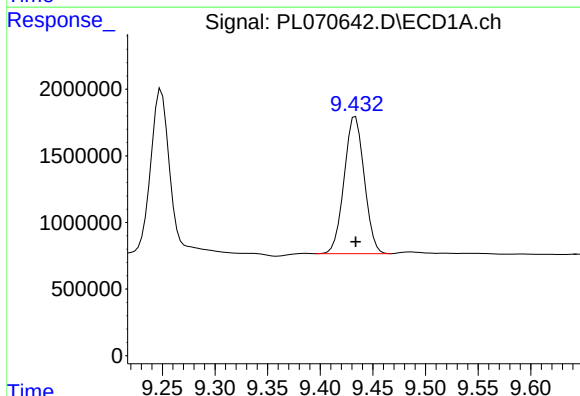
R.T.: 9.249 min  
Delta R.T.: 0.000 min  
Response: 14923761  
Conc: 23.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



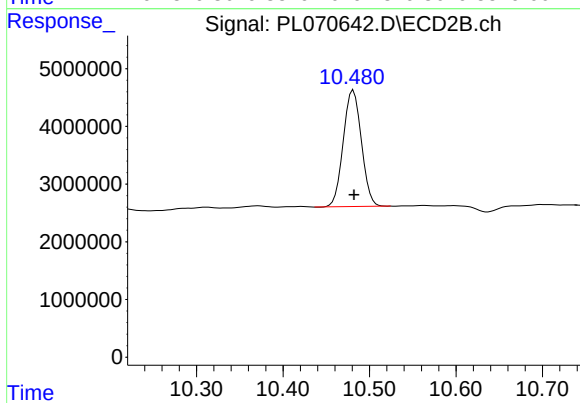
#21 Endrin ketone

R.T.: 10.016 min  
Delta R.T.: 0.000 min  
Response: 38955808  
Conc: 23.12 ng/ml



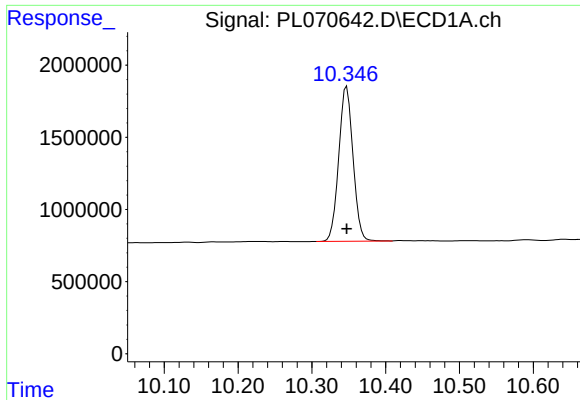
#22 Mirex

R.T.: 9.433 min  
Delta R.T.: 0.000 min  
Response: 13712004  
Conc: 25.23 ng/ml



#22 Mirex

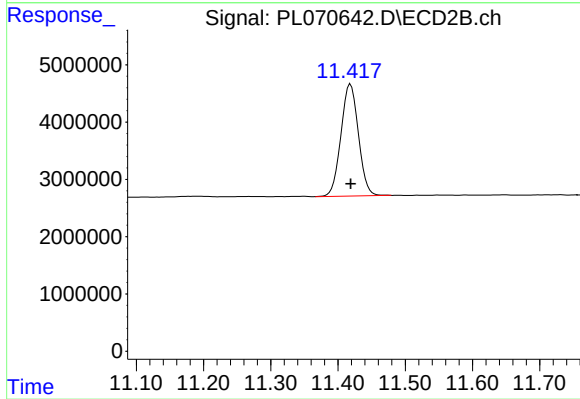
R.T.: 10.481 min  
Delta R.T.: 0.000 min  
Response: 29285288  
Conc: 24.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.347 min  
Delta R.T.: 0.000 min  
Response: 14409987  
Conc: 25.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



#28 Decachlorobiphenyl

R.T.: 11.419 min  
Delta R.T.: 0.000 min  
Response: 35265969  
Conc: 24.09 ng/ml