

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031423\  
 Data File : PD074207.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2023 19:24  
 Operator : AR\AJ  
 Sample : PSTDICV050  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 15 04:45:47 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031423.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 15 04:41:58 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.550 | 2.772 | 109.9E6  | 56326452 | 46.515 | 45.604 |
| 2)                          | SA Decachlor... | 9.100 | 7.927 | 121.5E6  | 57096100 | 47.068 | 47.377 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.007 | 3.276 | 188.0E6  | 87076667 | 46.337 | 45.162 |
| 3)                          | MA gamma-BHC... | 4.341 | 3.606 | 170.6E6  | 80253981 | 46.647 | 45.233 |
| 4)                          | MA Heptachlor   | 4.934 | 3.948 | 169.1E6  | 79162954 | 47.919 | 45.274 |
| 5)                          | MB Aldrin       | 5.278 | 4.229 | 164.0E6  | 79115204 | 47.150 | 45.628 |
| 6)                          | B beta-BHC      | 4.535 | 3.901 | 70236881 | 34816192 | 47.177 | 45.915 |
| 7)                          | B delta-BHC     | 4.785 | 4.133 | 144.6E6  | 79838000 | 50.665 | 45.193 |
| 8)                          | B Heptachlo...  | 5.705 | 4.732 | 139.0E6  | 71800948 | 49.042 | 45.910 |
| 9)                          | A Endosulfan I  | 6.092 | 5.103 | 135.2E6  | 67880811 | 46.687 | 46.219 |
| 10)                         | B gamma-Chl...  | 5.962 | 4.983 | 144.6E6  | 72989098 | 47.169 | 46.175 |
| 11)                         | B alpha-Chl...  | 6.041 | 5.047 | 143.9E6  | 72314830 | 46.893 | 46.153 |
| 12)                         | B 4,4'-DDE      | 6.213 | 5.237 | 133.1E6  | 67165200 | 46.629 | 45.983 |
| 13)                         | MA Dieldrin     | 6.369 | 5.368 | 140.5E6  | 71482379 | 46.449 | 46.135 |
| 14)                         | MA Endrin       | 6.599 | 5.644 | 118.1E6  | 61947858 | 46.288 | 46.522 |
| 15)                         | B Endosulfa...  | 6.817 | 5.937 | 116.4E6  | 58470359 | 45.356 | 46.456 |
| 16)                         | A 4,4'-DDD      | 6.731 | 5.792 | 106.8E6  | 56281200 | 46.415 | 46.774 |
| 17)                         | MA 4,4'-DDT     | 7.047 | 6.044 | 117.9E6  | 58760647 | 45.841 | 46.254 |
| 18)                         | B Endrin al...  | 6.948 | 6.117 | 91632222 | 47058828 | 45.903 | 46.247 |
| 19)                         | B Endosulfa...  | 7.183 | 6.340 | 114.3E6  | 57588309 | 46.221 | 46.726 |
| 20)                         | A Methoxychlor  | 7.523 | 6.620 | 64249598 | 31946424 | 46.260 | 46.531 |
| 21)                         | B Endrin ke...  | 7.670 | 6.847 | 129.1E6  | 70193746 | 46.215 | 47.106 |
| 22)                         | Mirex           | 8.147 | 7.031 | 98095396 | 54660000 | 47.234 | 48.833 |
| -----                       |                 |       |       |          |          |        |        |

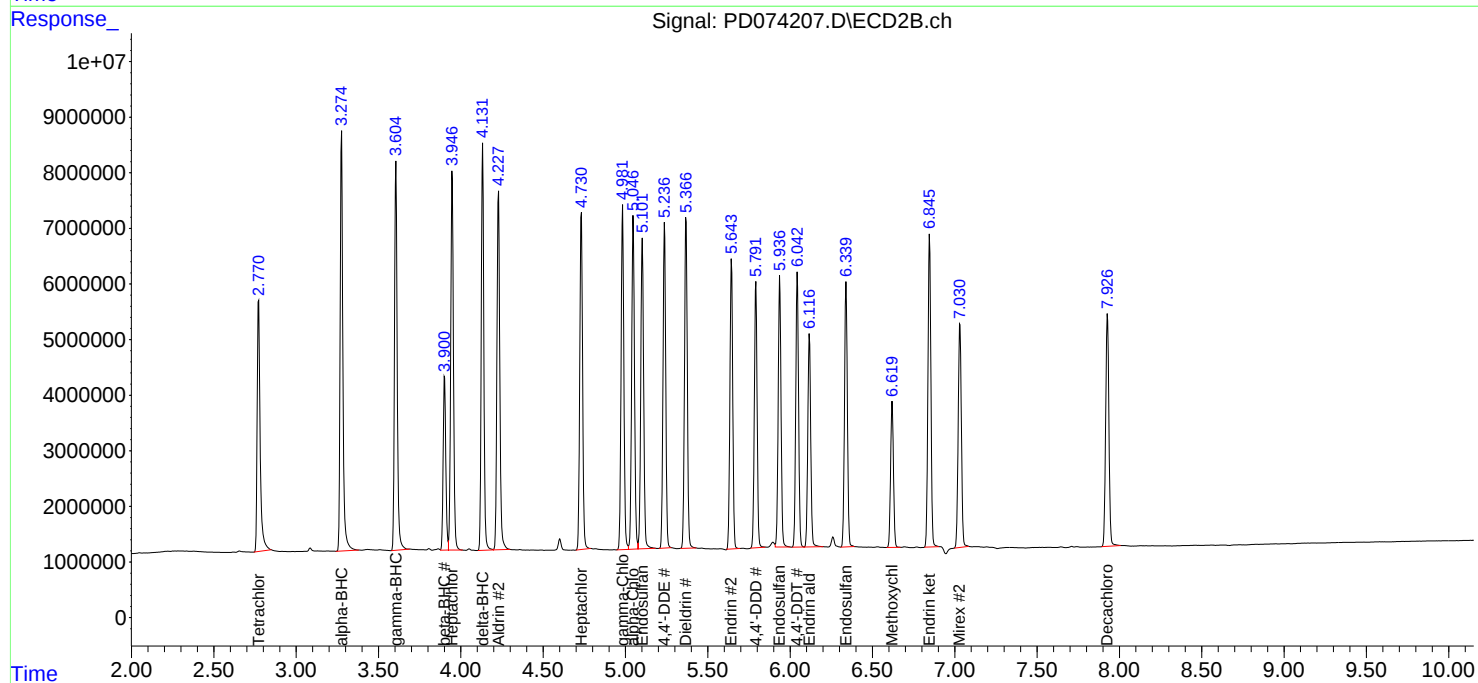
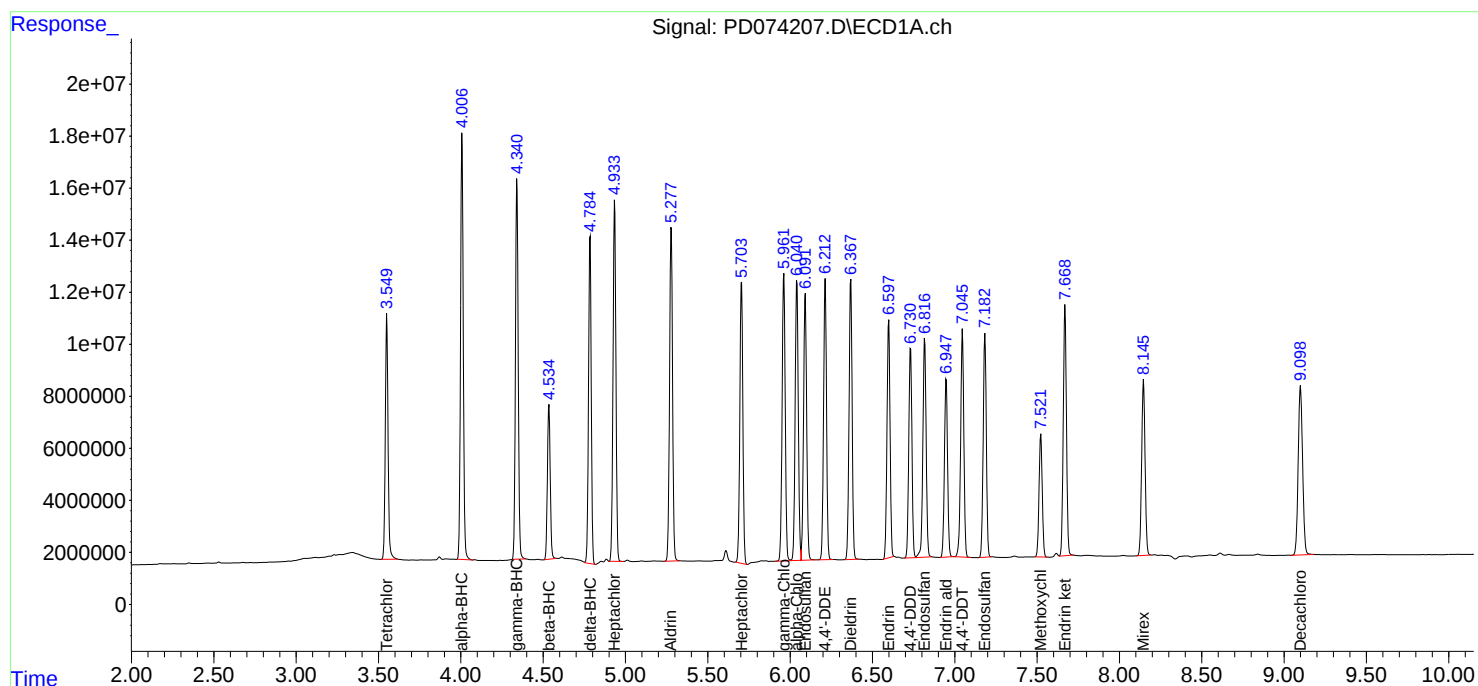
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

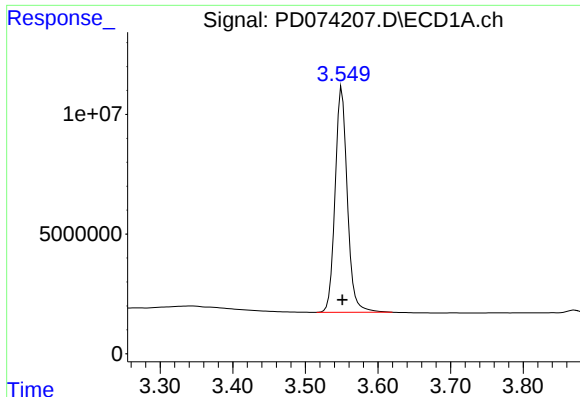
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031423\  
Data File : PD074207.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Mar 2023 19:24  
Operator : AR\AJ  
Sample : PSTDICV050  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 15 04:45:47 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031423.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 15 04:41:58 2023  
Response via : Initial Calibration  
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Volume Inj. : 2 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

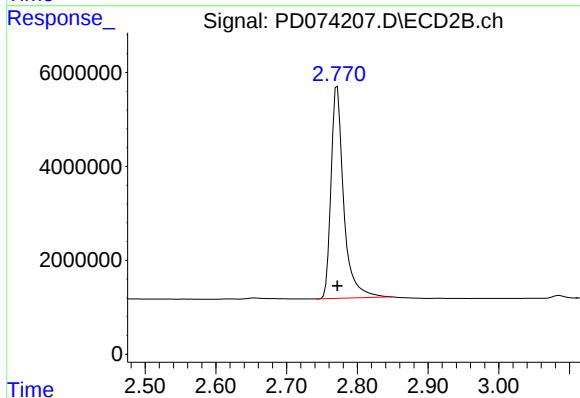




#1 Tetrachloro-m-xylene

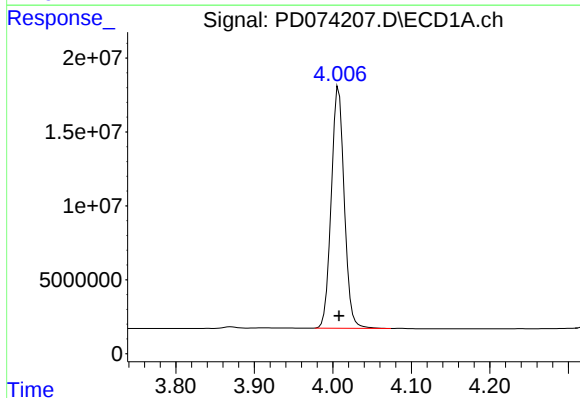
R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 109940660  
Conc: 46.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



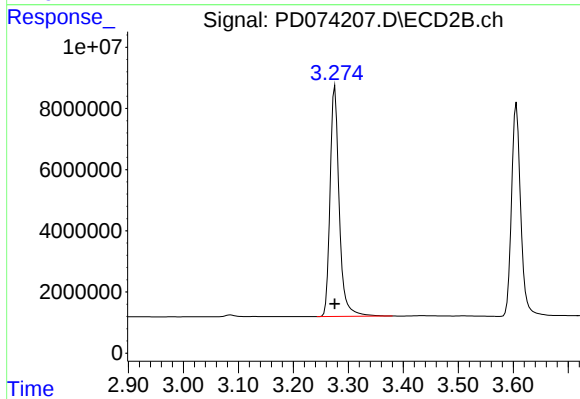
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: 0.000 min  
Response: 56326452  
Conc: 45.60 ng/ml



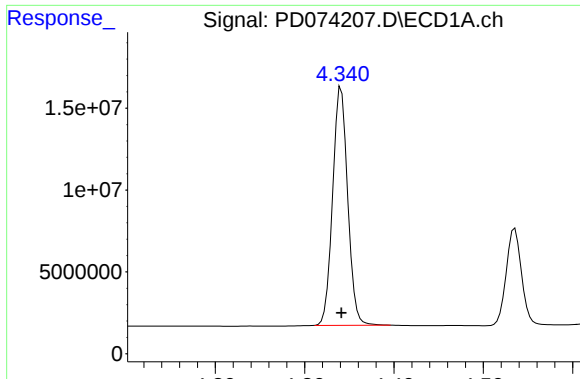
#2 alpha-BHC

R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 188044759  
Conc: 46.34 ng/ml



#2 alpha-BHC

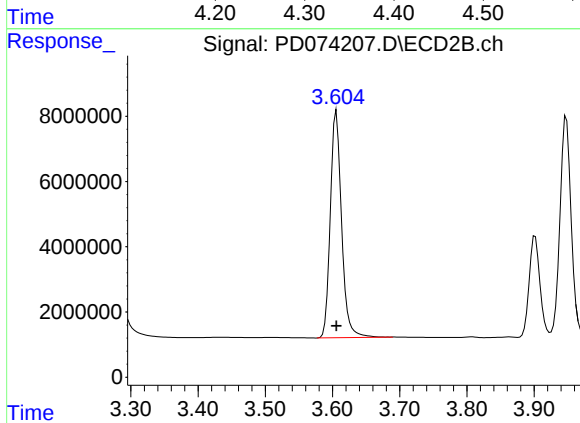
R.T.: 3.276 min  
Delta R.T.: 0.000 min  
Response: 87076667  
Conc: 45.16 ng/ml



#3 gamma-BHC (Lindane)

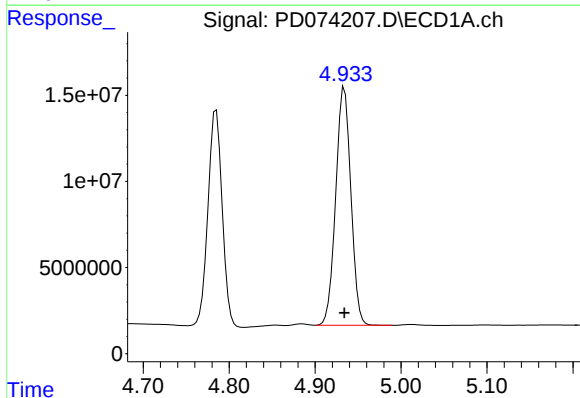
R.T.: 4.341 min  
Delta R.T.: 0.000 min  
Response: 170562369  
Conc: 46.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



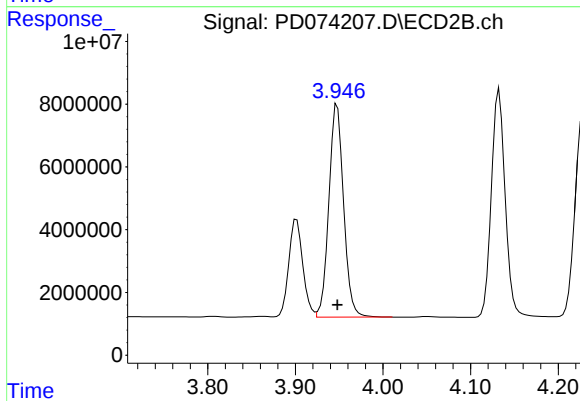
#3 gamma-BHC (Lindane)

R.T.: 3.606 min  
Delta R.T.: 0.000 min  
Response: 80253981  
Conc: 45.23 ng/ml



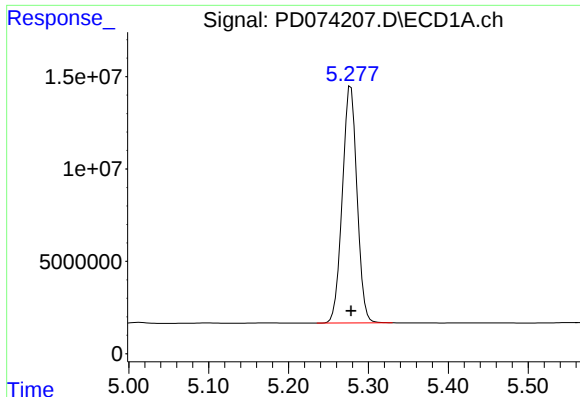
#4 Heptachlor

R.T.: 4.934 min  
Delta R.T.: 0.000 min  
Response: 169143974  
Conc: 47.92 ng/ml



#4 Heptachlor

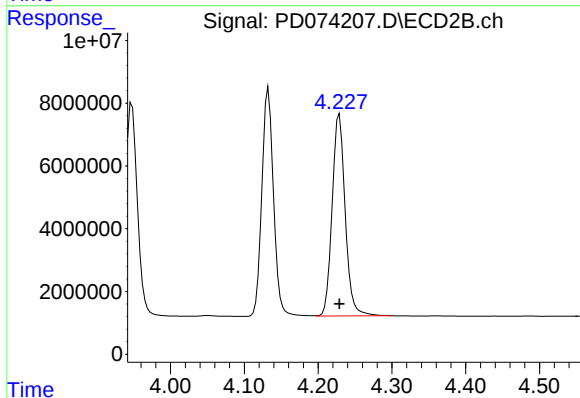
R.T.: 3.948 min  
Delta R.T.: 0.000 min  
Response: 79162954  
Conc: 45.27 ng/ml



#5 Aldrin

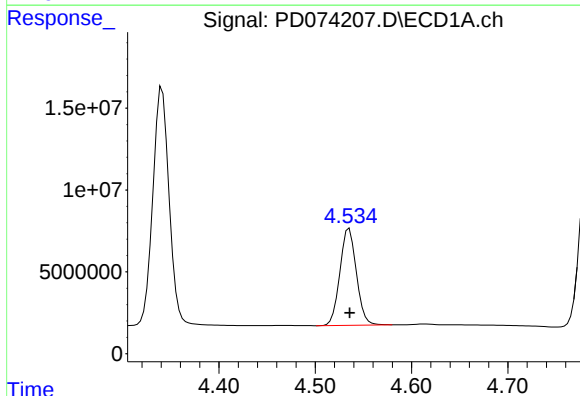
R.T.: 5.278 min  
Delta R.T.: 0.000 min  
Response: 164036949  
Conc: 47.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



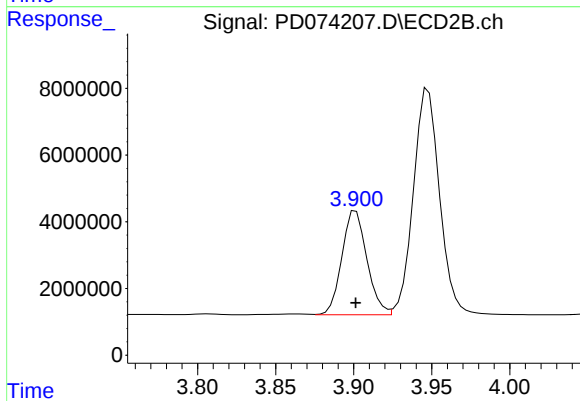
#5 Aldrin

R.T.: 4.229 min  
Delta R.T.: 0.000 min  
Response: 79115204  
Conc: 45.63 ng/ml



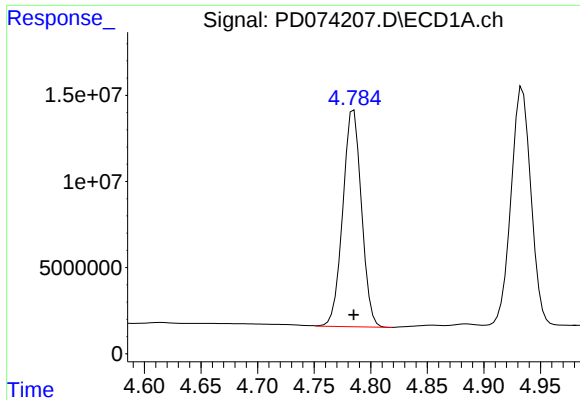
#6 beta-BHC

R.T.: 4.535 min  
Delta R.T.: 0.000 min  
Response: 70236881  
Conc: 47.18 ng/ml



#6 beta-BHC

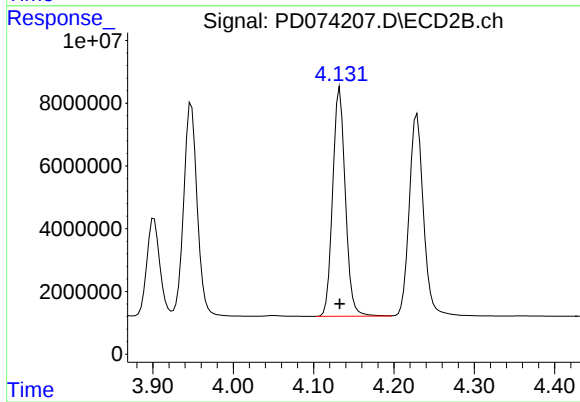
R.T.: 3.901 min  
Delta R.T.: 0.000 min  
Response: 34816192  
Conc: 45.92 ng/ml



#7 delta-BHC

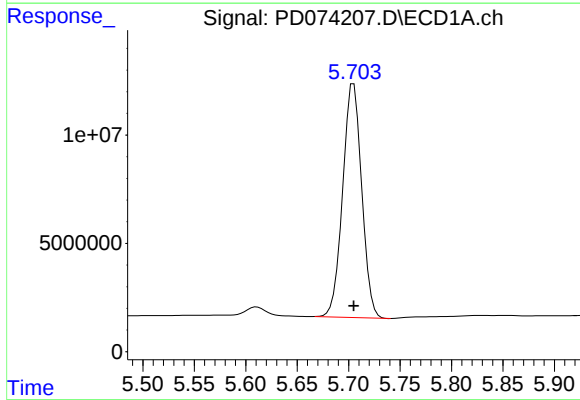
R.T.: 4.785 min  
Delta R.T.: 0.000 min  
Response: 144581292  
Conc: 50.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



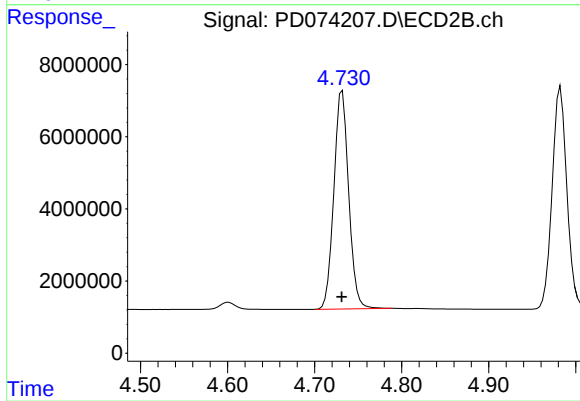
#7 delta-BHC

R.T.: 4.133 min  
Delta R.T.: 0.000 min  
Response: 79838000  
Conc: 45.19 ng/ml



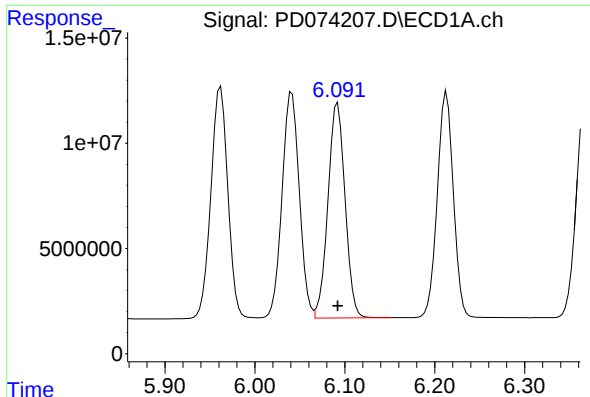
#8 Heptachlor epoxide

R.T.: 5.705 min  
Delta R.T.: 0.000 min  
Response: 138988198  
Conc: 49.04 ng/ml



#8 Heptachlor epoxide

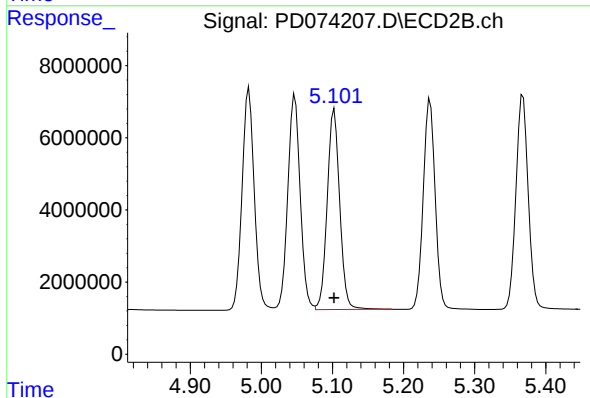
R.T.: 4.732 min  
Delta R.T.: 0.000 min  
Response: 71800948  
Conc: 45.91 ng/ml



#9 Endosulfan I

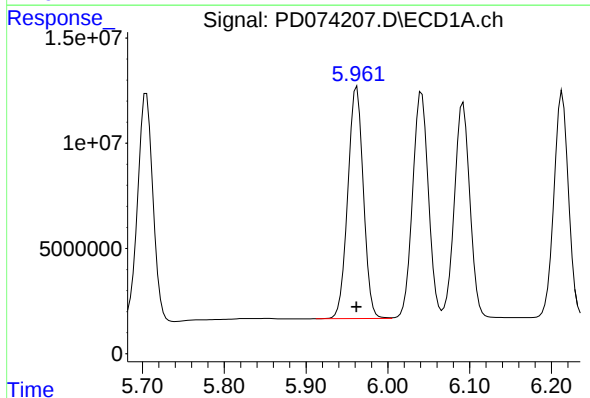
R.T.: 6.092 min  
Delta R.T.: 0.000 min  
Response: 135178102  
Conc: 46.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



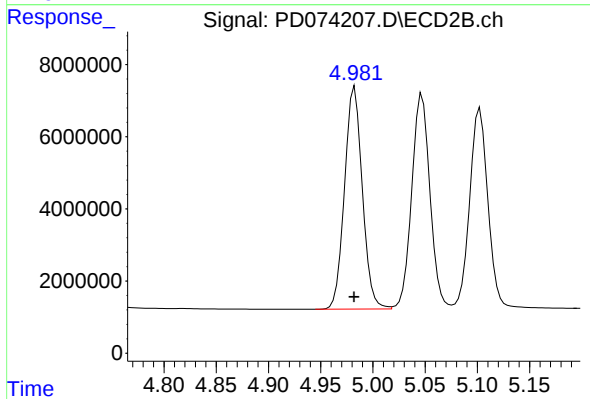
#9 Endosulfan I

R.T.: 5.103 min  
Delta R.T.: 0.000 min  
Response: 67880811  
Conc: 46.22 ng/ml



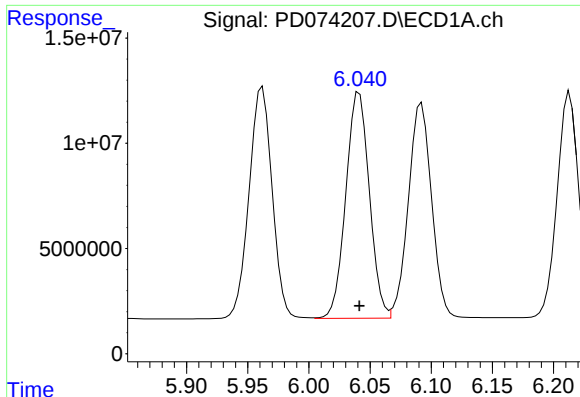
#10 gamma-Chlordane

R.T.: 5.962 min  
Delta R.T.: 0.000 min  
Response: 144646807  
Conc: 47.17 ng/ml



#10 gamma-Chlordane

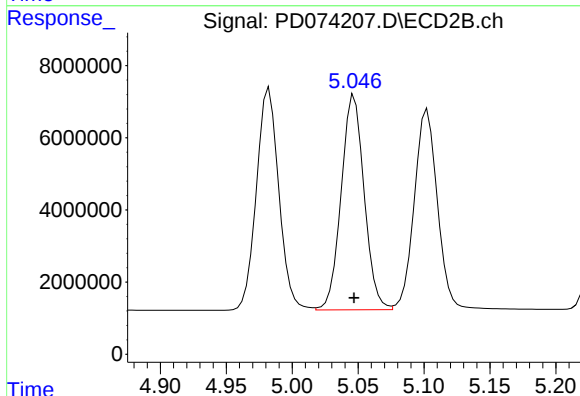
R.T.: 4.983 min  
Delta R.T.: 0.000 min  
Response: 72989098  
Conc: 46.18 ng/ml



#11 alpha-Chlordane

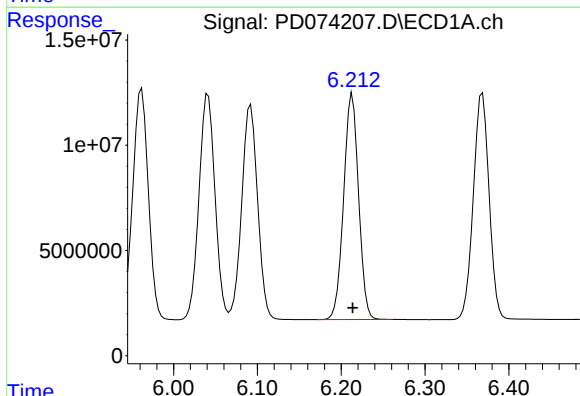
R.T.: 6.041 min  
Delta R.T.: 0.000 min  
Response: 143883816  
Conc: 46.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



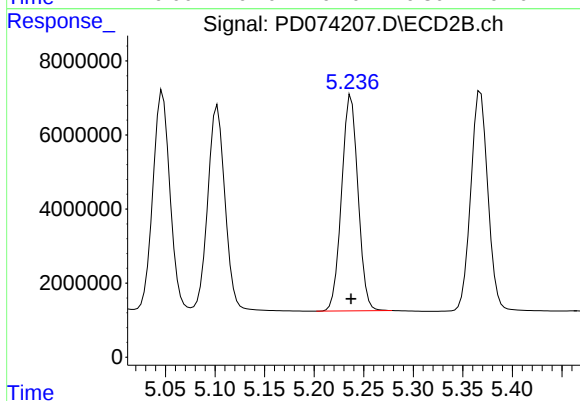
#11 alpha-Chlordane

R.T.: 5.047 min  
Delta R.T.: 0.000 min  
Response: 72314830  
Conc: 46.15 ng/ml



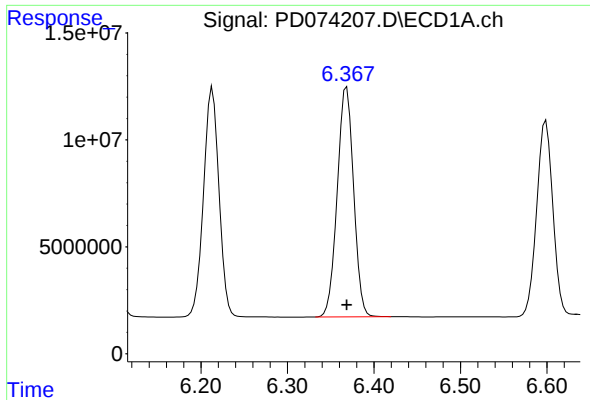
#12 4,4'-DDE

R.T.: 6.213 min  
Delta R.T.: 0.000 min  
Response: 133061168  
Conc: 46.63 ng/ml



#12 4,4'-DDE

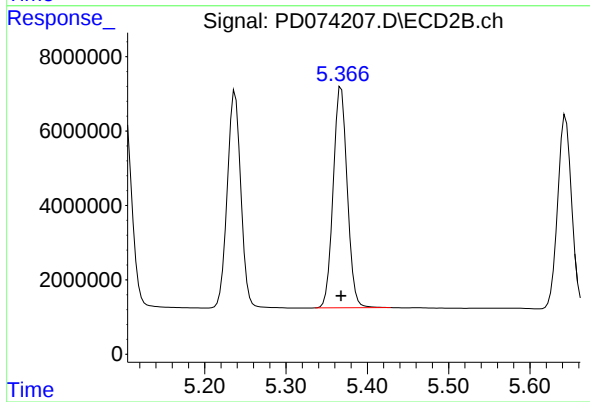
R.T.: 5.237 min  
Delta R.T.: 0.000 min  
Response: 67165200  
Conc: 45.98 ng/ml



#13 Dieldrin

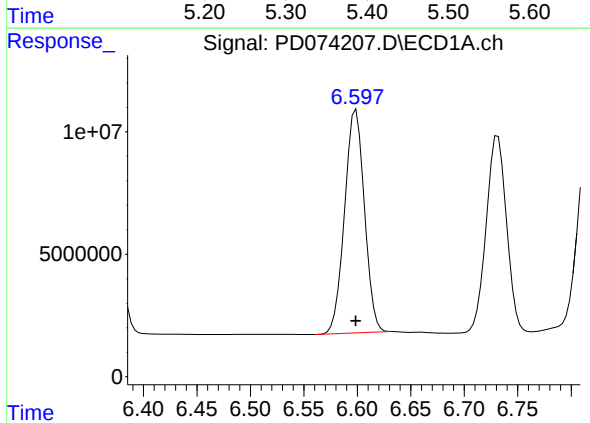
R.T.: 6.369 min  
Delta R.T.: 0.000 min  
Response: 140498292  
Conc: 46.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



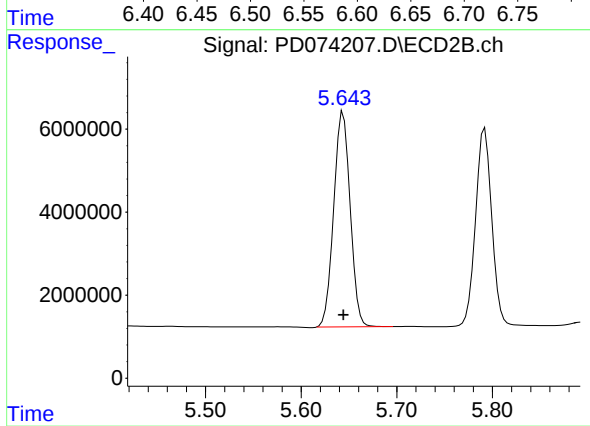
#13 Dieldrin

R.T.: 5.368 min  
Delta R.T.: 0.000 min  
Response: 71482379  
Conc: 46.14 ng/ml



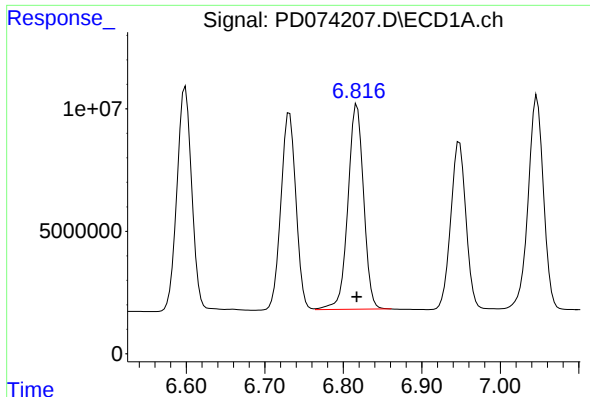
#14 Endrin

R.T.: 6.599 min  
Delta R.T.: 0.000 min  
Response: 118065539  
Conc: 46.29 ng/ml



#14 Endrin

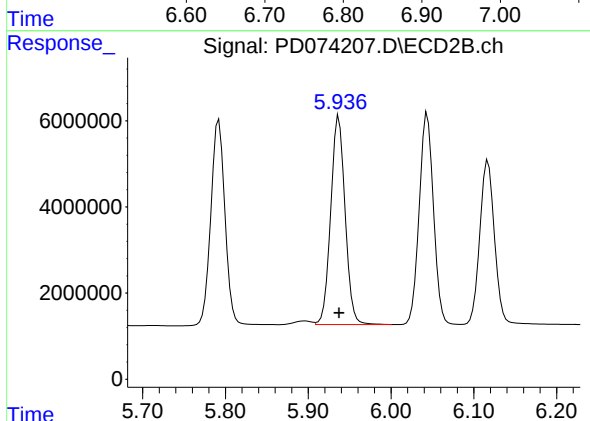
R.T.: 5.644 min  
Delta R.T.: 0.000 min  
Response: 61947858  
Conc: 46.52 ng/ml



#15 Endosulfan II

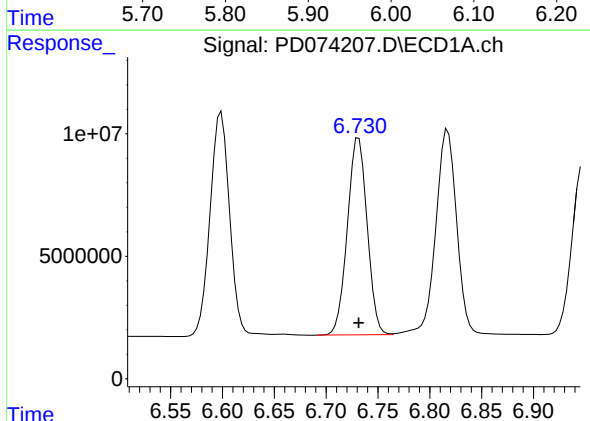
R.T.: 6.817 min  
Delta R.T.: 0.000 min  
Response: 116383392  
Conc: 45.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



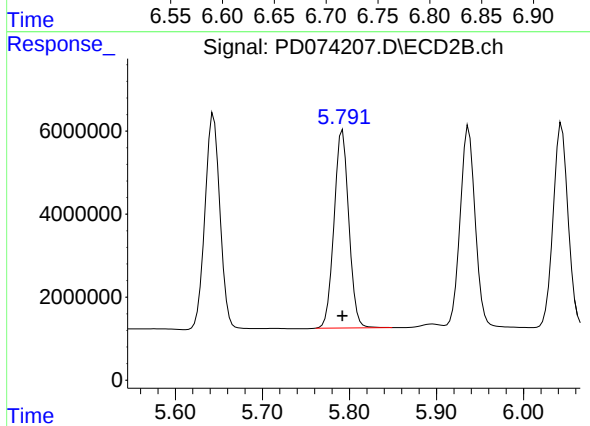
#15 Endosulfan II

R.T.: 5.937 min  
Delta R.T.: 0.000 min  
Response: 58470359  
Conc: 46.46 ng/ml



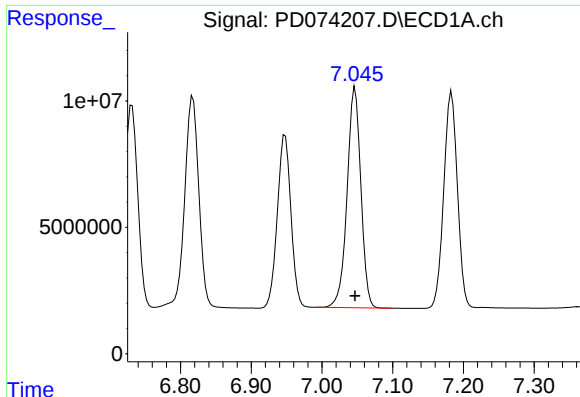
#16 4,4'-DDD

R.T.: 6.731 min  
Delta R.T.: 0.000 min  
Response: 106810503  
Conc: 46.42 ng/ml



#16 4,4'-DDD

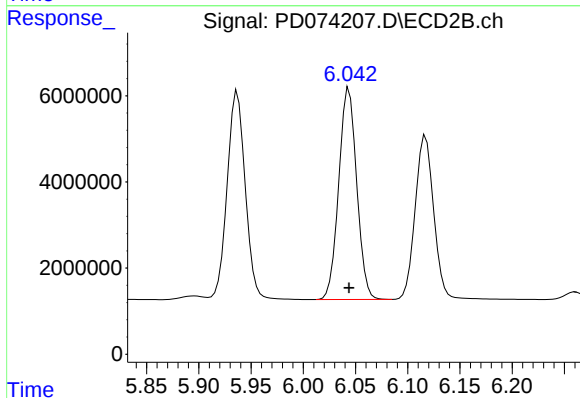
R.T.: 5.792 min  
Delta R.T.: 0.000 min  
Response: 56281200  
Conc: 46.77 ng/ml



#17 4,4'-DDT

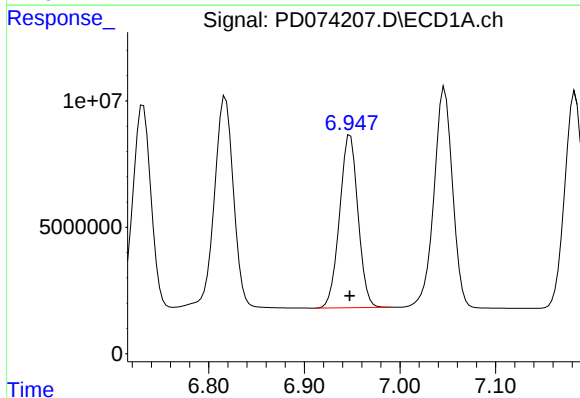
R.T.: 7.047 min  
Delta R.T.: 0.000 min  
Response: 117923131  
Conc: 45.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



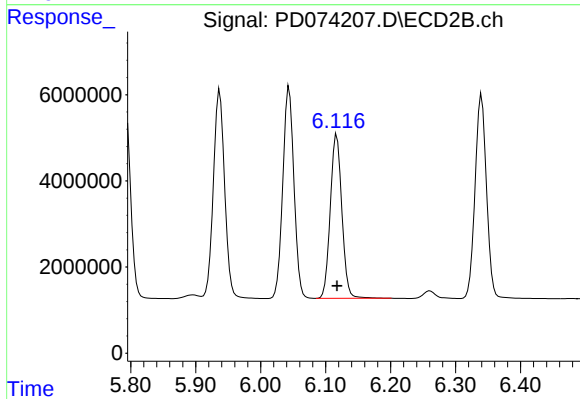
#17 4,4'-DDT

R.T.: 6.044 min  
Delta R.T.: 0.000 min  
Response: 58760647  
Conc: 46.25 ng/ml



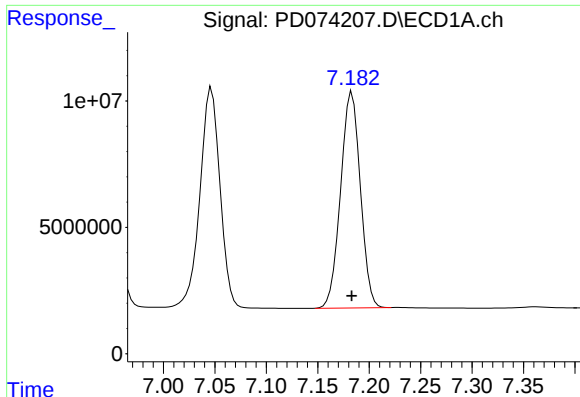
#18 Endrin aldehyde

R.T.: 6.948 min  
Delta R.T.: 0.000 min  
Response: 91632222  
Conc: 45.90 ng/ml



#18 Endrin aldehyde

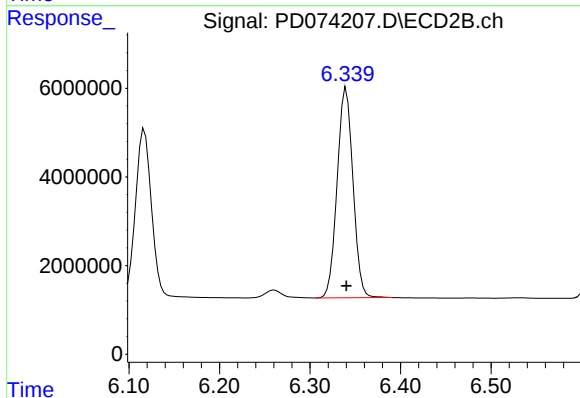
R.T.: 6.117 min  
Delta R.T.: 0.000 min  
Response: 47058828  
Conc: 46.25 ng/ml



#19 Endosulfan Sulfate

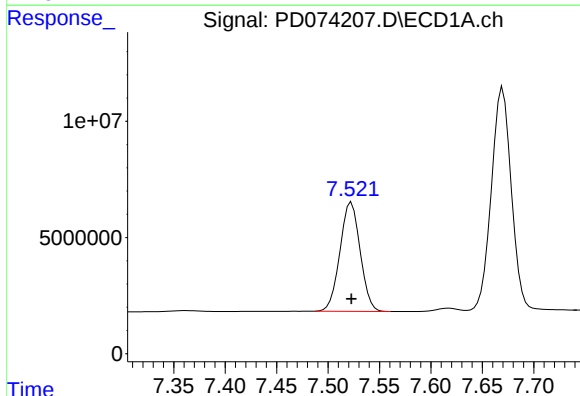
R.T.: 7.183 min  
Delta R.T.: 0.000 min  
Response: 114316552  
Conc: 46.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



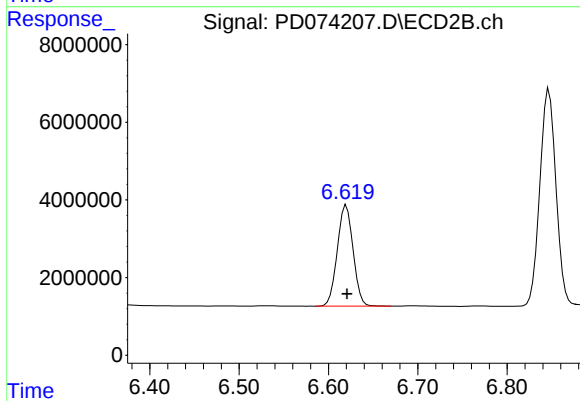
#19 Endosulfan Sulfate

R.T.: 6.340 min  
Delta R.T.: 0.000 min  
Response: 57588309  
Conc: 46.73 ng/ml



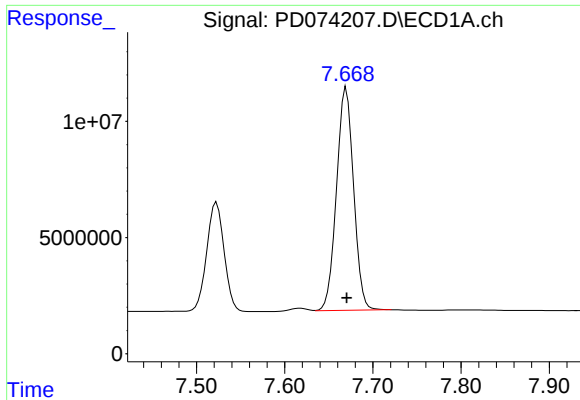
#20 Methoxychlor

R.T.: 7.523 min  
Delta R.T.: 0.000 min  
Response: 64249598  
Conc: 46.26 ng/ml



#20 Methoxychlor

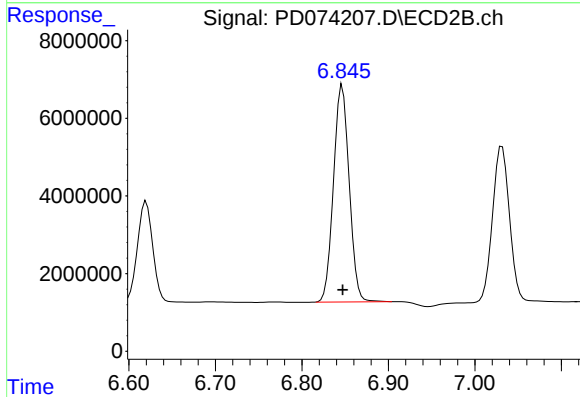
R.T.: 6.620 min  
Delta R.T.: 0.000 min  
Response: 31946424  
Conc: 46.53 ng/ml



#21 Endrin ketone

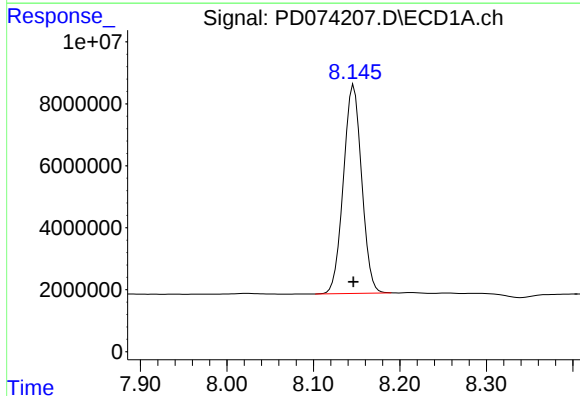
R.T.: 7.670 min  
Delta R.T.: 0.000 min  
Response: 129081110  
Conc: 46.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



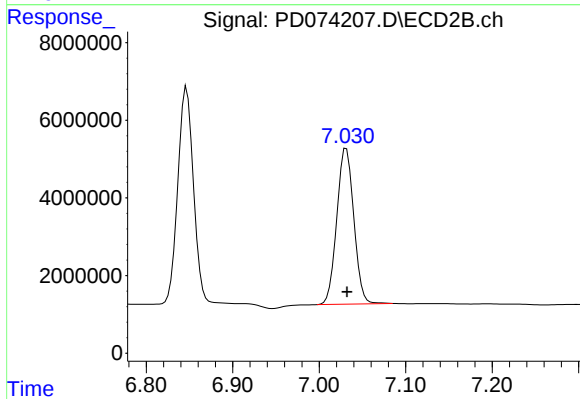
#21 Endrin ketone

R.T.: 6.847 min  
Delta R.T.: 0.000 min  
Response: 70193746  
Conc: 47.11 ng/ml



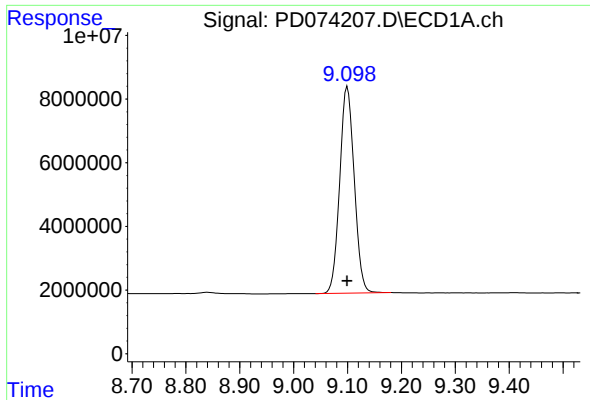
#22 Mirex

R.T.: 8.147 min  
Delta R.T.: 0.000 min  
Response: 98095396  
Conc: 47.23 ng/ml



#22 Mirex

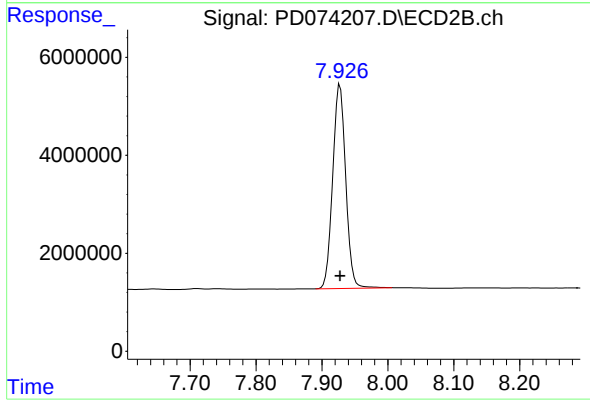
R.T.: 7.031 min  
Delta R.T.: 0.000 min  
Response: 54660000  
Conc: 48.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min  
Delta R.T.: 0.000 min  
Response: 121537596  
Conc: 47.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.927 min  
Delta R.T.: 0.000 min  
Response: 57096100  
Conc: 47.38 ng/ml