

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082924\  
 Data File : PD084809.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Aug 2024 22:44  
 Operator : AR\AJ  
 Sample : P3721-08MS  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DCXZ3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 01:55:35 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 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

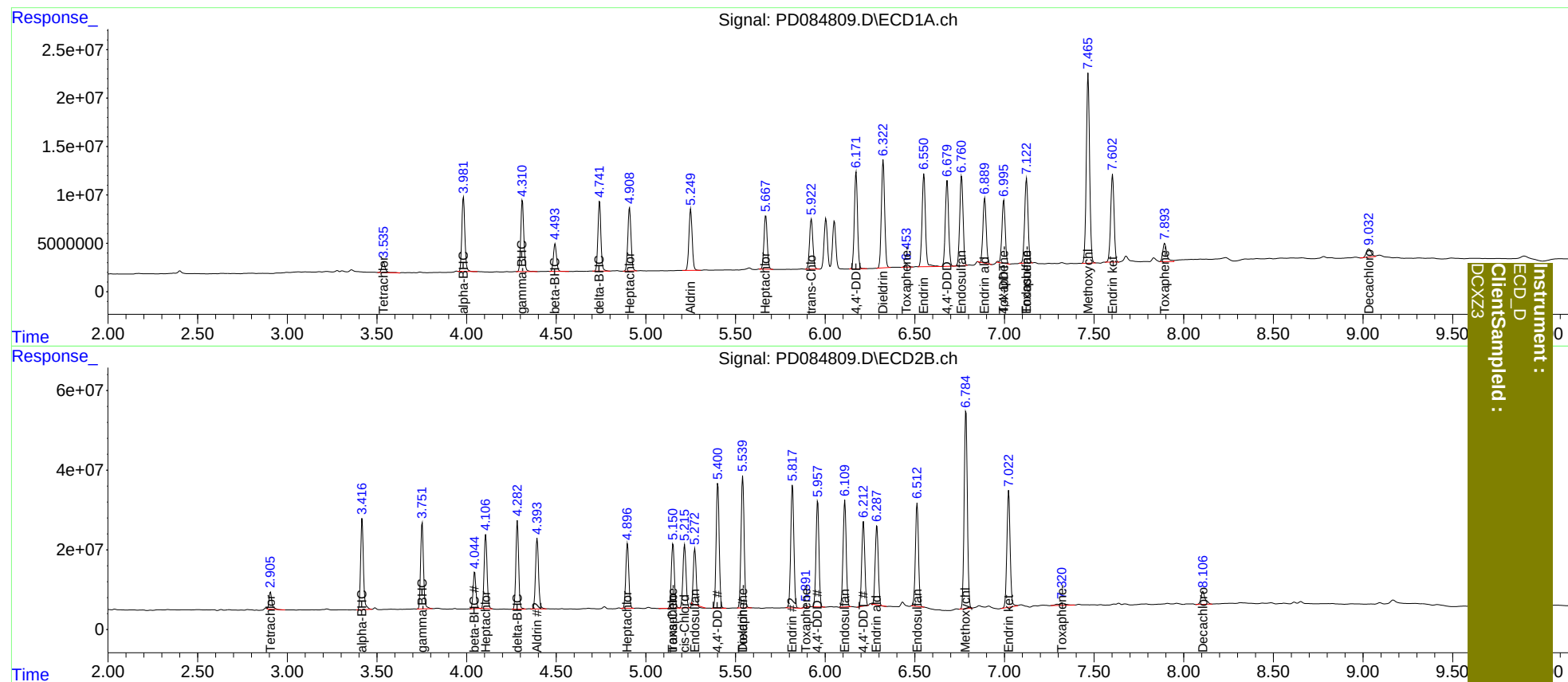
|                             | Compound        | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml    | ng/ml       |
|-----------------------------|-----------------|--------|--------|-----------|----------|----------|-------------|
| -----                       |                 |        |        |           |          |          |             |
| System Monitoring Compounds |                 |        |        |           |          |          |             |
| 1)                          | SA Tetrachlo... | 3.537  | 2.906  | 14571171  | 47016362 | 14.407   | 13.286      |
| 27)                         | SA Decachlor... | 9.033  | 8.107  | 16243920  | 52574361 | 12.438   | 15.120      |
| Target Compounds            |                 |        |        |           |          |          |             |
| 2)                          | A alpha-BHC     | 3.983  | 3.418  | 89491344  | 248.4E6  | 52.637   | 48.983      |
| 3)                          | MA gamma-BHC... | 4.312  | 3.753  | 87015179  | 238.7E6  | 53.784   | 49.256      |
| 4)                          | MA Heptachlor   | 4.909  | 4.107  | 81728114  | 209.0E6  | 53.118   | 49.104      |
| 5)                          | MB Aldrin       | 5.250  | 4.394  | 79545882  | 206.5E6  | 49.736   | 46.504      |
| 6)                          | B beta-BHC      | 4.494  | 4.045  | 33973781  | 98389006 | 46.772   | 45.384      |
| 7)                          | B delta-BHC     | 4.742  | 4.284  | 83626282  | 237.6E6  | 50.991   | 47.863      |
| 8)                          | B Heptachlo...  | 5.669  | 4.897  | 69488057  | 187.5E6  | 46.590   | 44.277      |
| 9)                          | A Endosulfan I  | 6.052  | 5.274  | -15506293 | 149.7E6  | N.D.     | 39.064      |
| 10)                         | B trans-Chl...  | 5.923  | 5.152  | 66974129  | 190.4E6  | 47.487   | 46.295      |
| 11)                         | B cis-Chlor...  | 6.052f | 5.216  | -15506293 | 189.6E6  | N.D.     | 45.195      |
| 12)                         | B 4,4'-DDE      | 6.173  | 5.402  | 123.2E6   | 369.6E6  | 98.789   | 94.226      |
| 13)                         | MA Dieldrin     | 6.324  | 5.540  | 141.7E6   | 393.7E6  | 96.040   | 91.651      |
| 14)                         | MA Endrin       | 6.551  | 5.818  | 125.2E6   | 370.6E6  | 110.967  | 100.093     |
| 15)                         | B Endosulfa...  | 6.761  | 6.110  | 119.3E6   | 323.0E6  | 90.398   | 87.112      |
| 16)                         | A 4,4'-DDD      | 6.681  | 5.958  | 112.1E6   | 304.7E6  | 113.527  | 89.795      |
| 17)                         | MA 4,4'-DDT     | 6.997  | 6.214  | 82597602  | 249.0E6  | 92.275   | 77.826      |
| 18)                         | B Endrin al...  | 6.890  | 6.289  | 83046602  | 233.7E6  | 91.957   | 81.839      |
| 19)                         | B Endosulfa...  | 7.123  | 6.513  | 114.6E6   | 310.3E6  | 99.482   | 86.888      |
| 20)                         | A Methoxychlor  | 7.467  | 6.785  | 251.3E6   | 615.0E6  | 482.510  | 371.764     |
| 21)                         | B Endrin ke...  | 7.603  | 7.024  | 118.5E6   | 368.9E6  | 96.907   | 83.781      |
| 22)                         | Toxaphene-1     | 0.000  | 5.152  | 0         | 190.4E6  | N.D.     | 7510.403    |
| 23)                         | Toxaphene-2     | 6.455f | 5.540f | 4822202   | 393.7E6  | 327.854  | 15930.407 # |
| 24)                         | Toxaphene-3     | 6.997f | 5.893  | 82597602  | 6147024  | 2410.796 | 260.507 #   |
| 25)                         | Toxaphene-4     | 7.123  | 0.000  | 114.6E6   | 0        | 4453.884 | N.D. #      |
| 26)                         | Toxaphene-5     | 7.894  | 7.321f | 29001363  | 17285295 | 1539.418 | 420.217 #   |
| -----                       |                 |        |        |           |          |          |             |

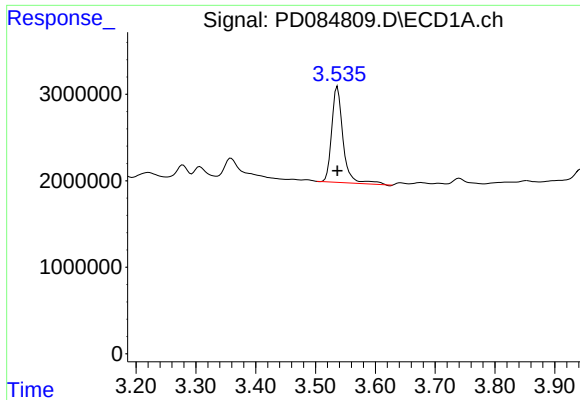
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082924\  
Data File : PD084809.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Aug 2024 22:44  
Operator : AR\AJ  
Sample : P3721-08MS  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 28 01:55:35 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 27 02:47:48 2024  
Response via : Initial Calibration  
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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

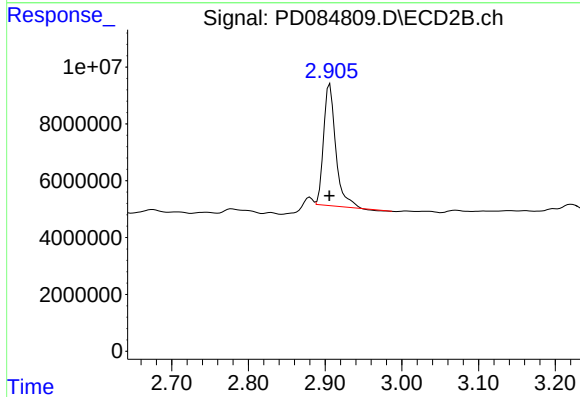




#1 Tetrachloro-m-xylene

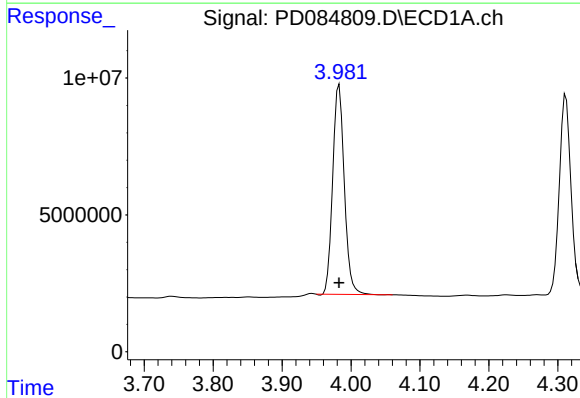
R.T.: 3.537 min  
Delta R.T.: 0.000 min  
Response: 14571171  
Conc: 14.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCXZ3



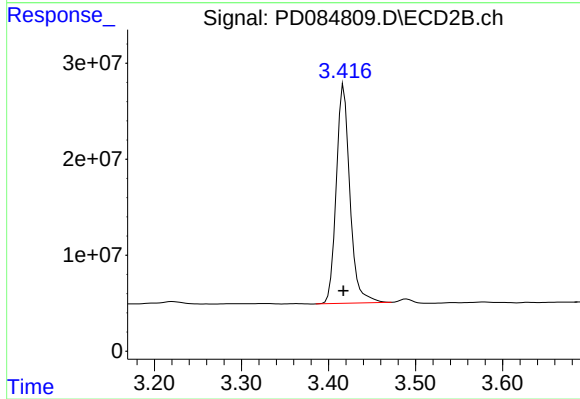
#1 Tetrachloro-m-xylene

R.T.: 2.906 min  
Delta R.T.: 0.000 min  
Response: 47016362  
Conc: 13.29 ng/ml



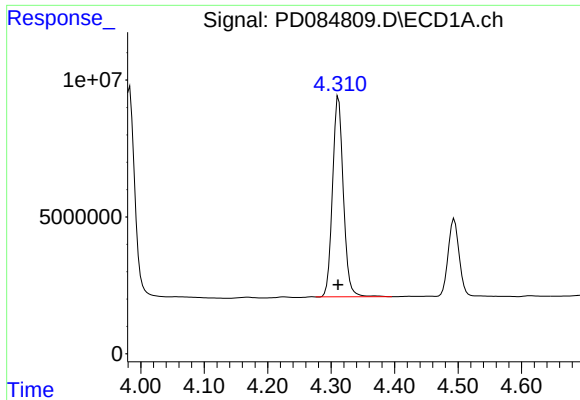
#2 alpha-BHC

R.T.: 3.983 min  
Delta R.T.: 0.000 min  
Response: 89491344  
Conc: 52.64 ng/ml



#2 alpha-BHC

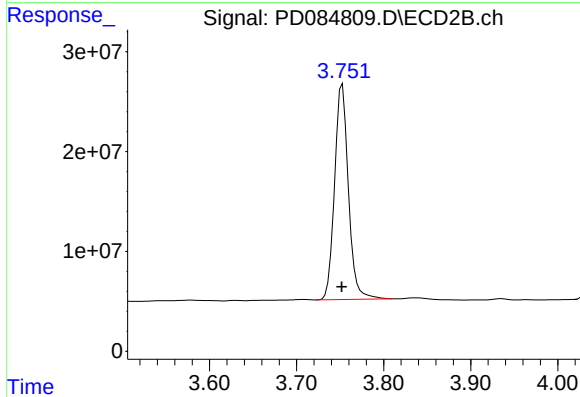
R.T.: 3.418 min  
Delta R.T.: 0.000 min  
Response: 248357939  
Conc: 48.98 ng/ml



#3 gamma-BHC (Lindane)

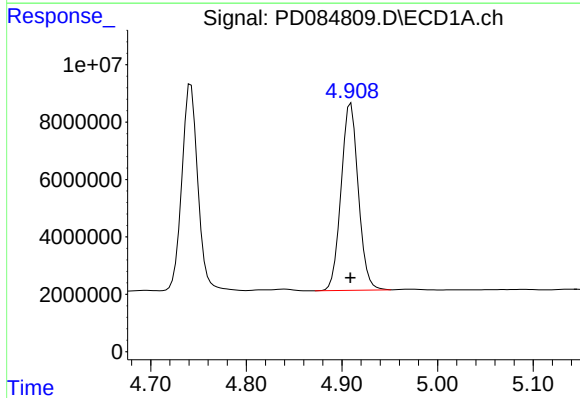
R.T.: 4.312 min  
Delta R.T.: 0.000 min  
Response: 87015179  
Conc: 53.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCXZ3



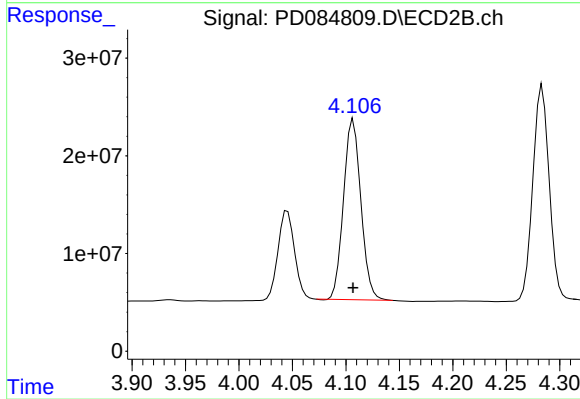
#3 gamma-BHC (Lindane)

R.T.: 3.753 min  
Delta R.T.: 0.000 min  
Response: 238687199  
Conc: 49.26 ng/ml



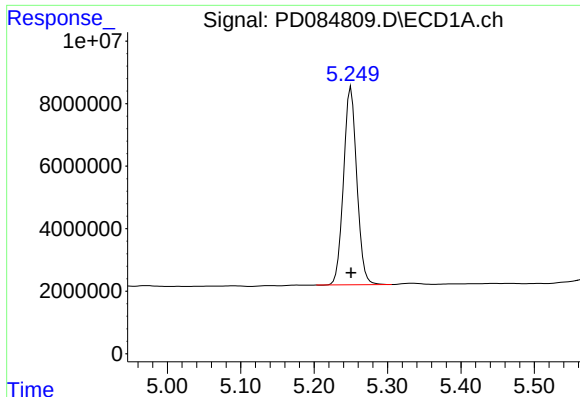
#4 Heptachlor

R.T.: 4.909 min  
Delta R.T.: 0.000 min  
Response: 81728114  
Conc: 53.12 ng/ml



#4 Heptachlor

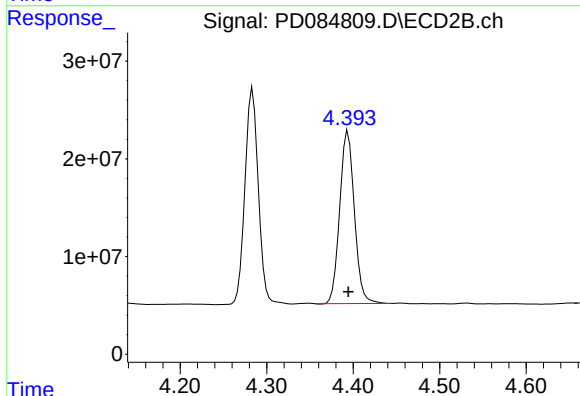
R.T.: 4.107 min  
Delta R.T.: 0.000 min  
Response: 209039668  
Conc: 49.10 ng/ml



#5 Aldrin

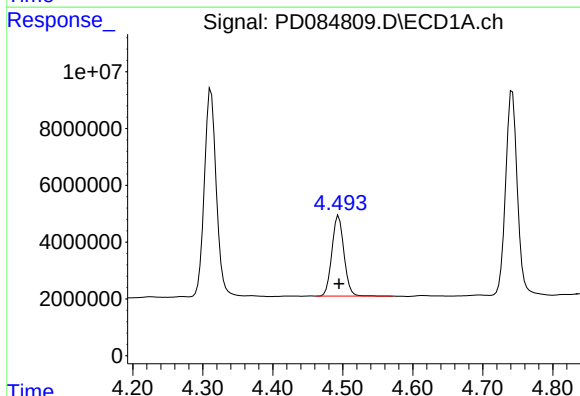
R.T.: 5.250 min  
Delta R.T.: 0.000 min  
Response: 79545882  
Conc: 49.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCXZ3



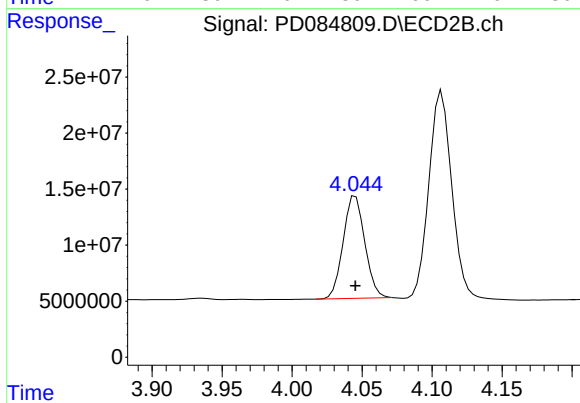
#5 Aldrin

R.T.: 4.394 min  
Delta R.T.: 0.000 min  
Response: 206535012  
Conc: 46.50 ng/ml



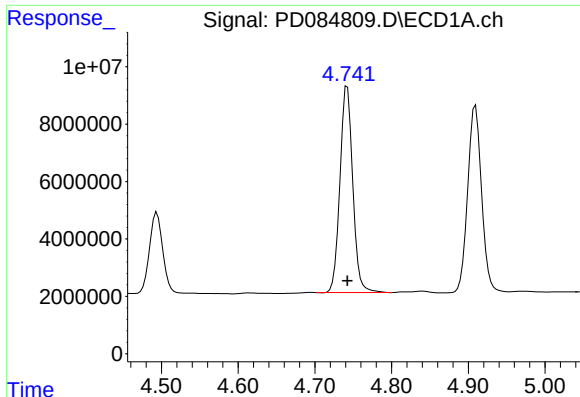
#6 beta-BHC

R.T.: 4.494 min  
Delta R.T.: 0.000 min  
Response: 33973781  
Conc: 46.77 ng/ml



#6 beta-BHC

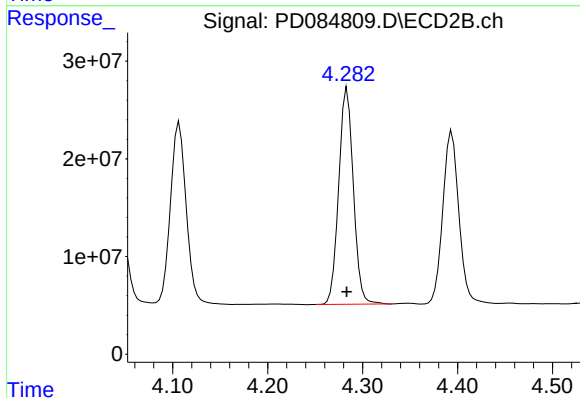
R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 98389006  
Conc: 45.38 ng/ml



#7 delta-BHC

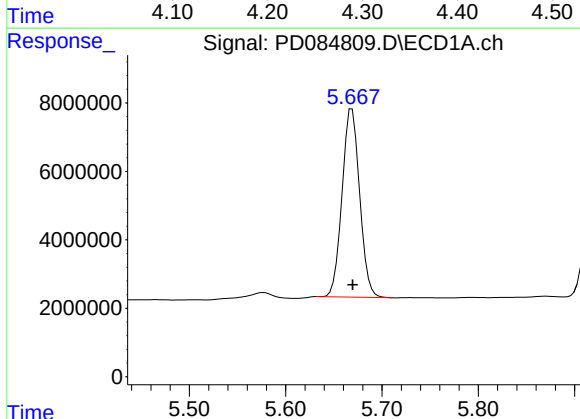
R.T.: 4.742 min  
Delta R.T.: 0.000 min  
Response: 83626282  
Conc: 50.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCXZ3



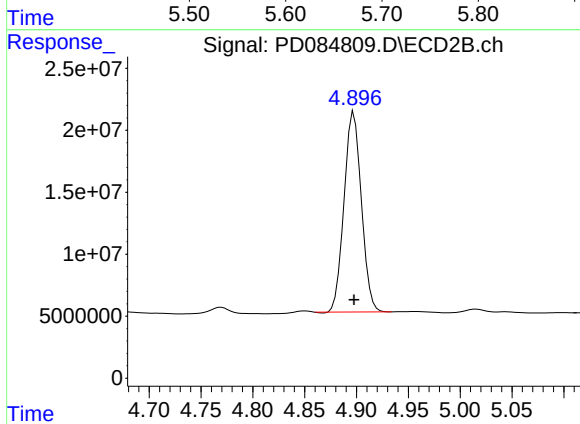
#7 delta-BHC

R.T.: 4.284 min  
Delta R.T.: 0.000 min  
Response: 237600530  
Conc: 47.86 ng/ml



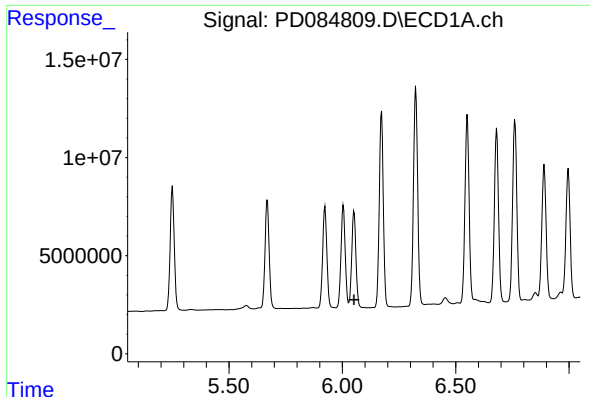
#8 Heptachlor epoxide

R.T.: 5.669 min  
Delta R.T.: 0.000 min  
Response: 69488057  
Conc: 46.59 ng/ml



#8 Heptachlor epoxide

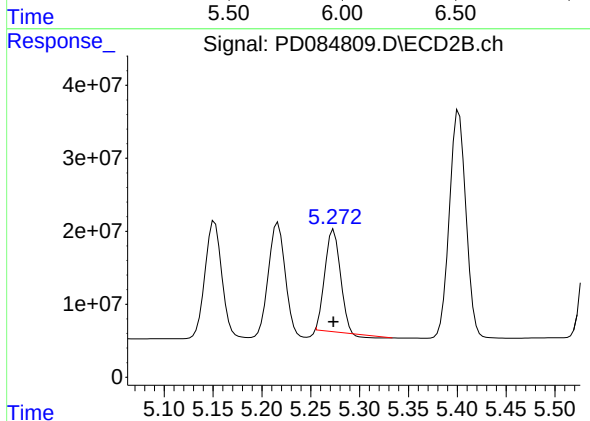
R.T.: 4.897 min  
Delta R.T.: 0.000 min  
Response: 187525492  
Conc: 44.28 ng/ml



#9 Endosulfan I

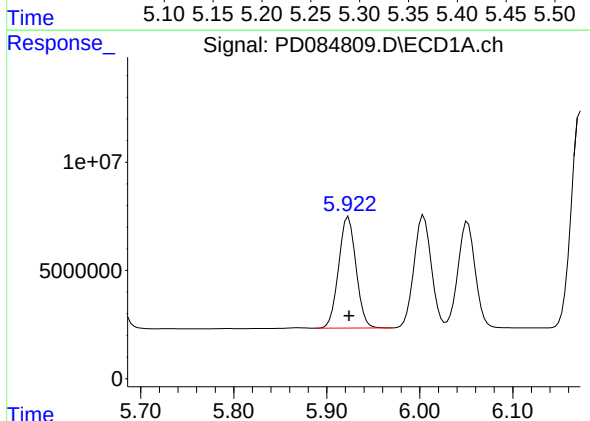
R.T.: 6.052 min  
Delta R.T.: 0.000 min  
Response: -15506293  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DCXZ3



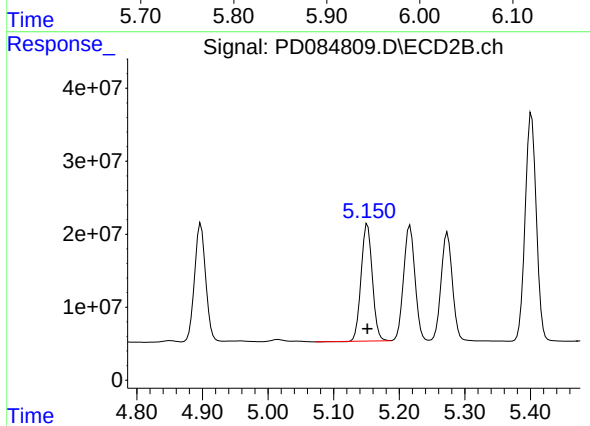
#9 Endosulfan I

R.T.: 5.274 min  
Delta R.T.: 0.000 min  
Response: 149743742  
Conc: 39.06 ng/ml



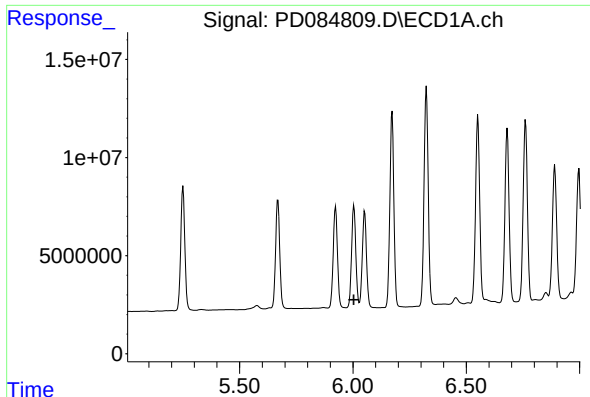
#10 trans-Chlordane

R.T.: 5.923 min  
Delta R.T.: 0.000 min  
Response: 66974129  
Conc: 47.49 ng/ml



#10 trans-Chlordane

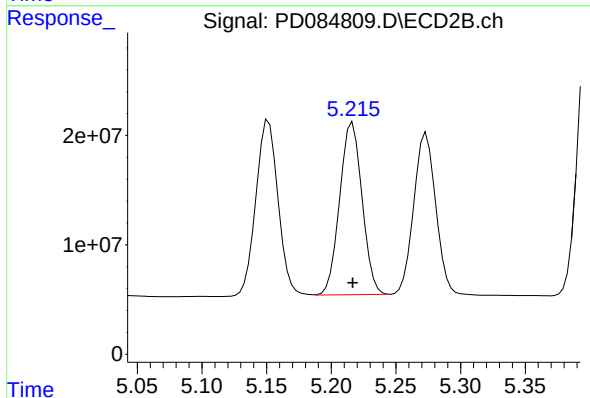
R.T.: 5.152 min  
Delta R.T.: 0.000 min  
Response: 190416826  
Conc: 46.29 ng/ml



#11 cis-Chlordane

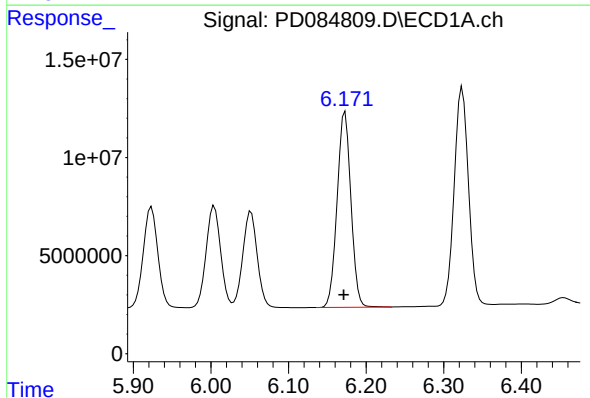
R.T.: 6.052 min  
Delta R.T.: 0.047 min  
Response: -15506293  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DCXZ3



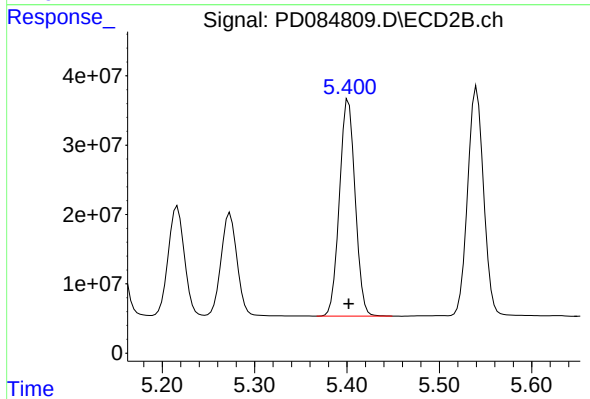
#11 cis-Chlordane

R.T.: 5.216 min  
Delta R.T.: 0.000 min  
Response: 189621554  
Conc: 45.20 ng/ml



#12 4,4'-DDE

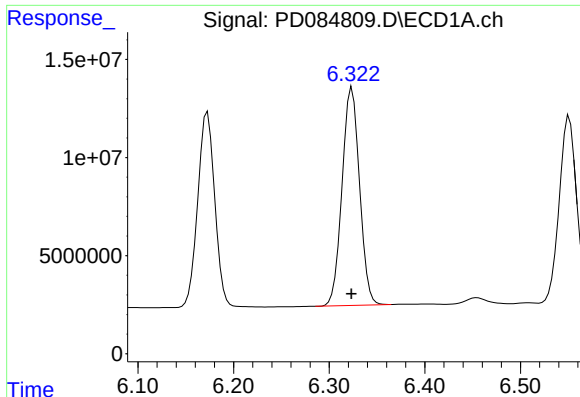
R.T.: 6.173 min  
Delta R.T.: 0.002 min  
Response: 123234470  
Conc: 98.79 ng/ml



#12 4,4'-DDE

R.T.: 5.402 min  
Delta R.T.: 0.000 min  
Response: 369613049  
Conc: 94.23 ng/ml

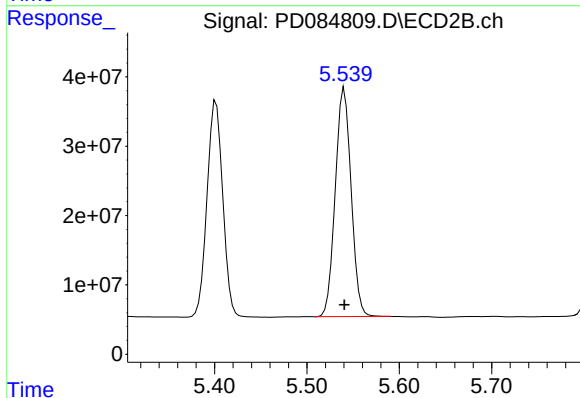




#13 Dieldrin

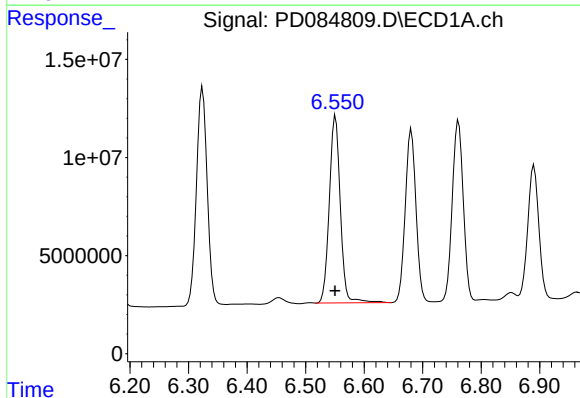
R.T.: 6.324 min  
Delta R.T.: 0.000 min  
Response: 141667713  
Conc: 96.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCXZ3



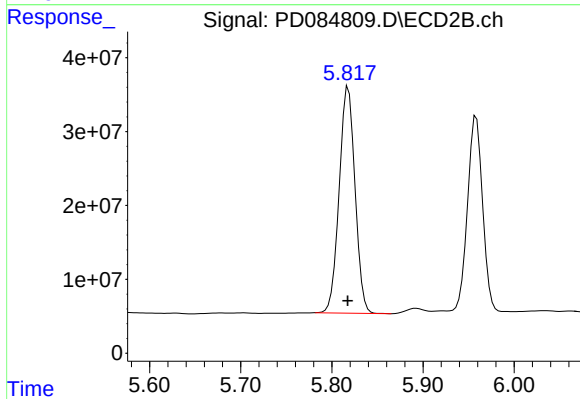
#13 Dieldrin

R.T.: 5.540 min  
Delta R.T.: 0.000 min  
Response: 393748516  
Conc: 91.65 ng/ml



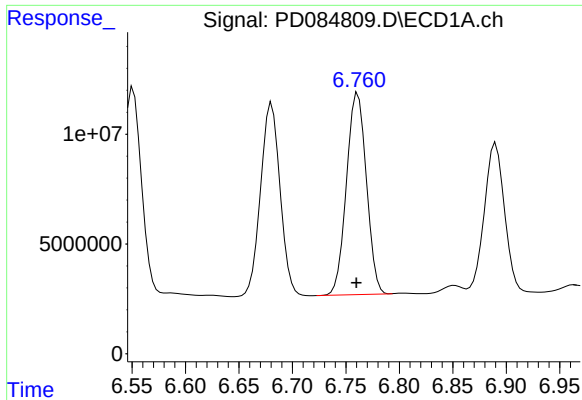
#14 Endrin

R.T.: 6.551 min  
Delta R.T.: 0.000 min  
Response: 125210099  
Conc: 110.97 ng/ml



#14 Endrin

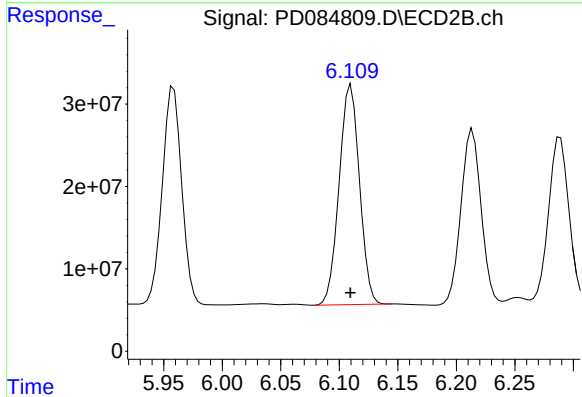
R.T.: 5.818 min  
Delta R.T.: 0.000 min  
Response: 370579333  
Conc: 100.09 ng/ml



#15 Endosulfan II

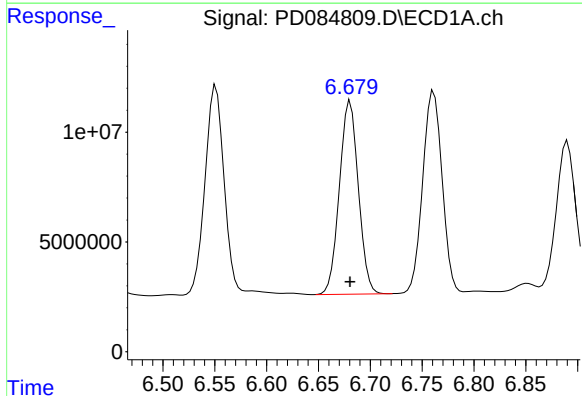
R.T.: 6.761 min  
Delta R.T.: 0.002 min  
Response: 119328926  
Conc: 90.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCXZ3



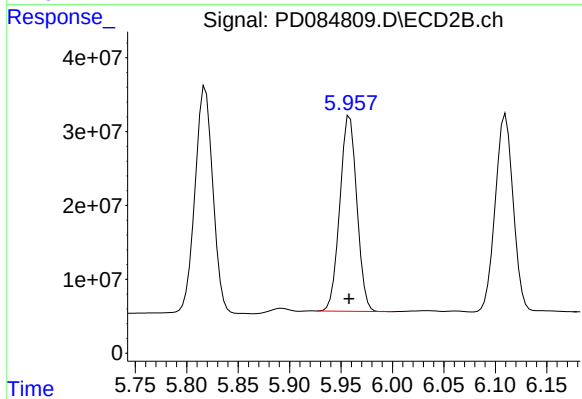
#15 Endosulfan II

R.T.: 6.110 min  
Delta R.T.: 0.000 min  
Response: 322987201  
Conc: 87.11 ng/ml



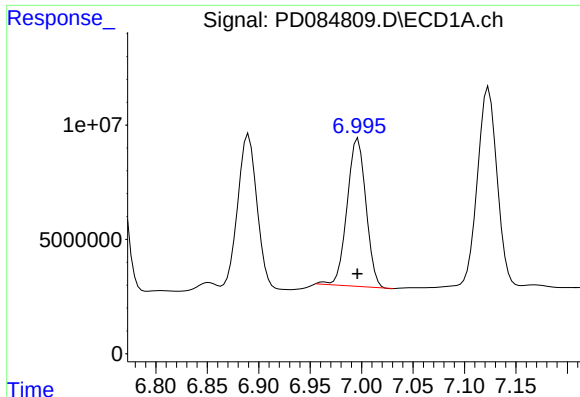
#16 4,4'-DDD

R.T.: 6.681 min  
Delta R.T.: 0.000 min  
Response: 112090629  
Conc: 113.53 ng/ml



#16 4,4'-DDD

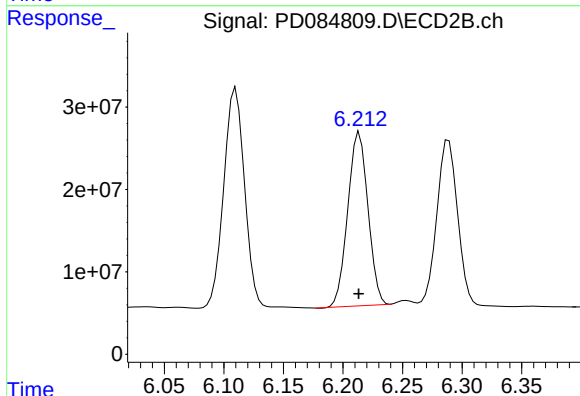
R.T.: 5.958 min  
Delta R.T.: 0.000 min  
Response: 304725779  
Conc: 89.79 ng/ml



#17 4,4'-DDT

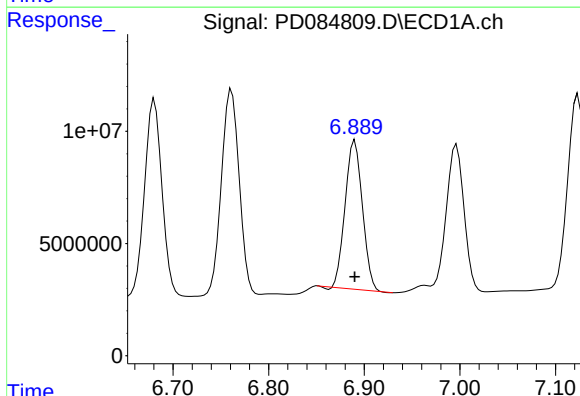
R.T.: 6.997 min  
Delta R.T.: 0.000 min  
Response: 82597602  
Conc: 92.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCXZ3



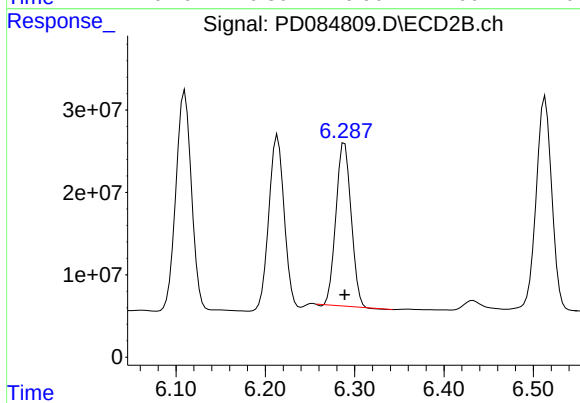
#17 4,4'-DDT

R.T.: 6.214 min  
Delta R.T.: 0.000 min  
Response: 248959315  
Conc: 77.83 ng/ml



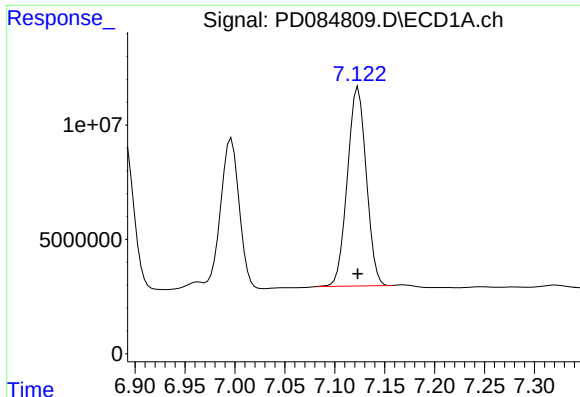
#18 Endrin aldehyde

R.T.: 6.890 min  
Delta R.T.: 0.000 min  
Response: 83046602  
Conc: 91.96 ng/ml



#18 Endrin aldehyde

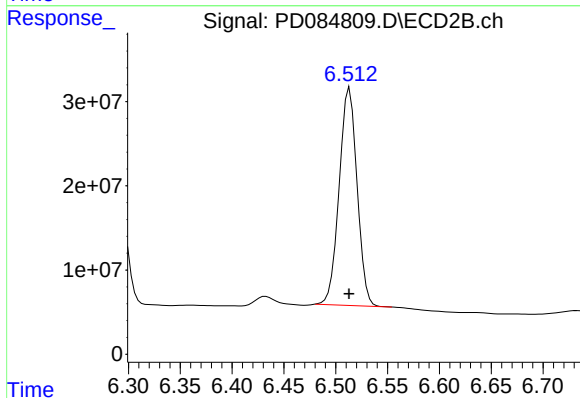
R.T.: 6.289 min  
Delta R.T.: 0.000 min  
Response: 233668556  
Conc: 81.84 ng/ml



#19 Endosulfan Sulfate

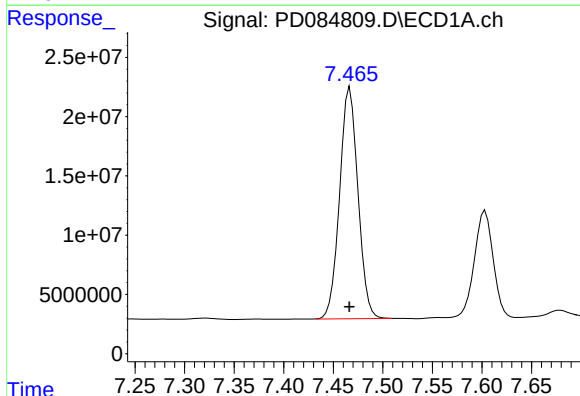
R.T.: 7.123 min  
Delta R.T.: 0.000 min  
Response: 114604090  
Conc: 99.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCXZ3



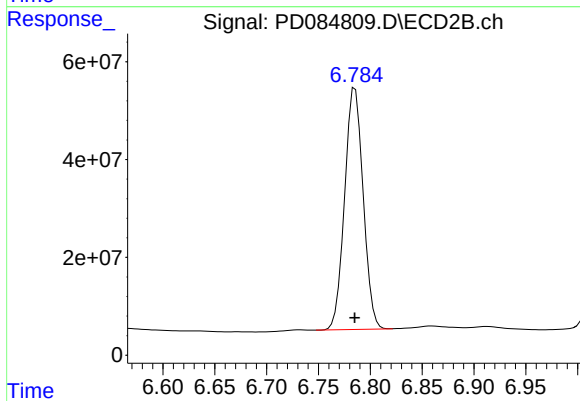
#19 Endosulfan Sulfate

R.T.: 6.513 min  
Delta R.T.: 0.000 min  
Response: 310322254  
Conc: 86.89 ng/ml



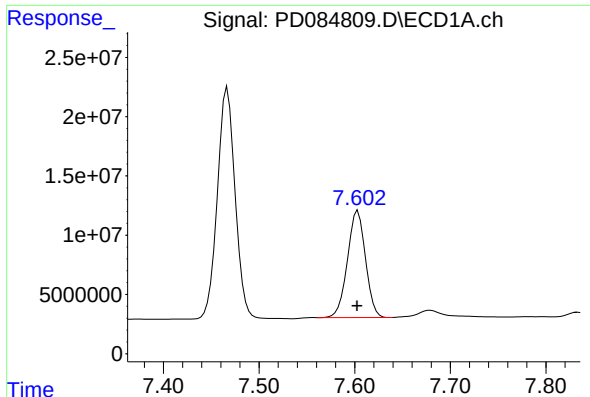
#20 Methoxychlor

R.T.: 7.467 min  
Delta R.T.: 0.000 min  
Response: 251346212  
Conc: 482.51 ng/ml



#20 Methoxychlor

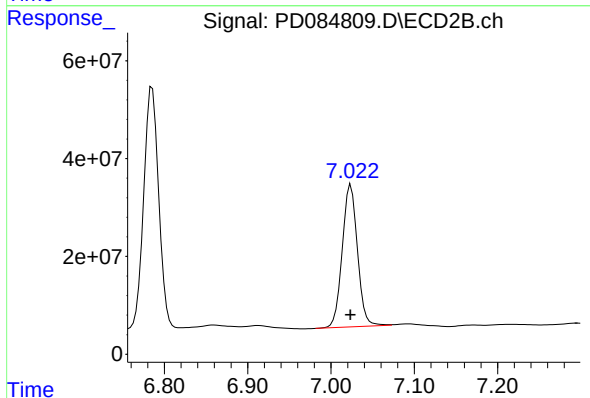
R.T.: 6.785 min  
Delta R.T.: 0.000 min  
Response: 614996363  
Conc: 371.76 ng/ml



#21 Endrin ketone

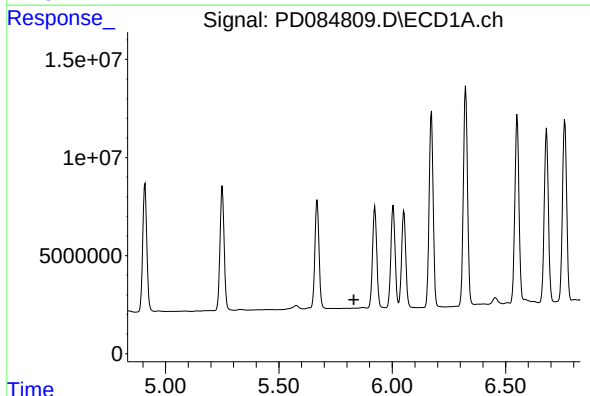
R.T.: 7.603 min  
Delta R.T.: 0.000 min  
Response: 118482629  
Conc: 96.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCXZ3



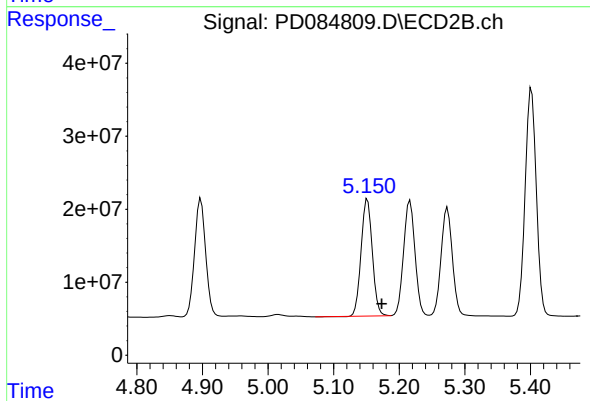
#21 Endrin ketone

R.T.: 7.024 min  
Delta R.T.: 0.000 min  
Response: 368902382  
Conc: 83.78 ng/ml



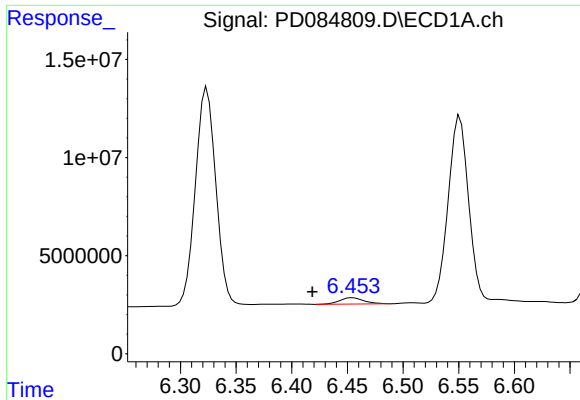
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.831 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

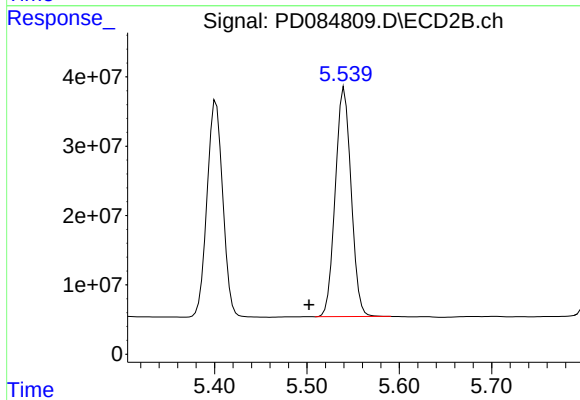
R.T.: 5.152 min  
Delta R.T.: -0.022 min  
Response: 190416826  
Conc: 7510.40 ng/ml



#23 Toxaphene-2

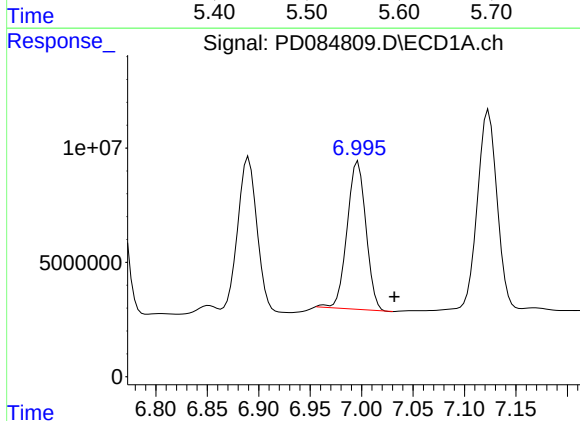
R.T.: 6.455 min  
Delta R.T.: 0.036 min  
Response: 4822202  
Conc: 327.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCXZ3



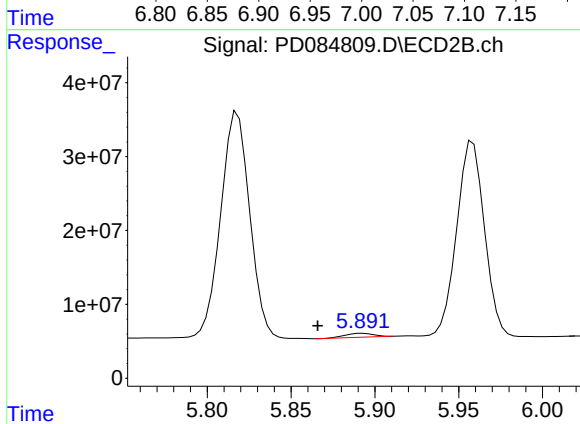
#23 Toxaphene-2

R.T.: 5.540 min  
Delta R.T.: 0.038 min  
Response: 393748516  
Conc: 15930.41 ng/ml



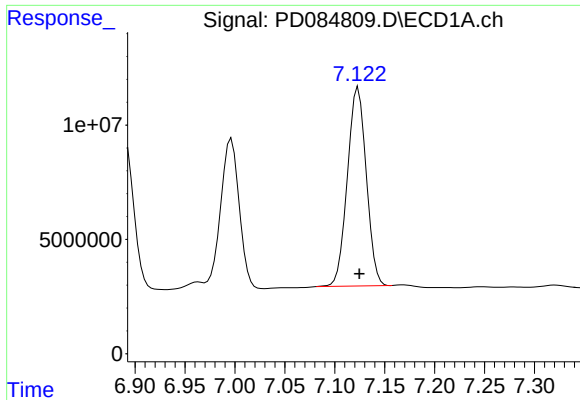
#24 Toxaphene-3

R.T.: 6.997 min  
Delta R.T.: -0.035 min  
Response: 82597602  
Conc: 2410.80 ng/ml



#24 Toxaphene-3

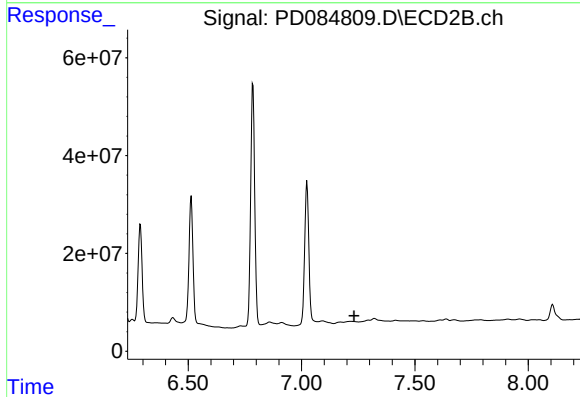
R.T.: 5.893 min  
Delta R.T.: 0.027 min  
Response: 6147024  
Conc: 260.51 ng/ml



#25 Toxaphene-4

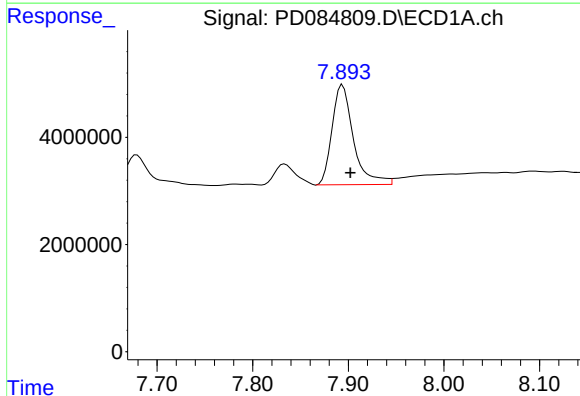
R.T.: 7.123 min  
Delta R.T.: -0.001 min  
Response: 114604090  
Conc: 4453.88 ng/m

Instrument :  
ECD\_D  
ClientSampleId :  
DCXZ3



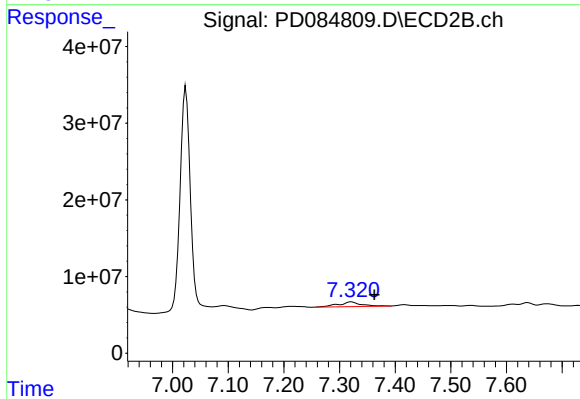
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.232 min  
Response: 0  
Conc: N.D.



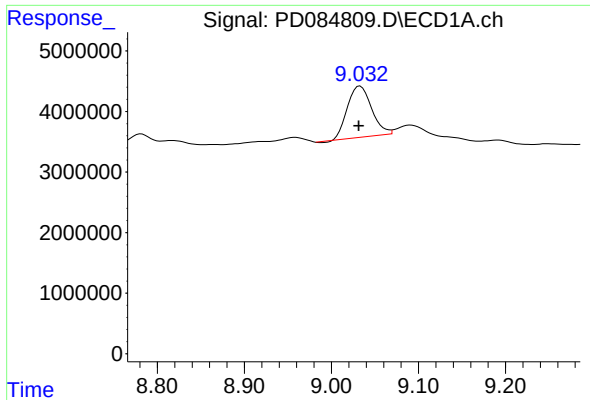
#26 Toxaphene-5

R.T.: 7.894 min  
Delta R.T.: -0.008 min  
Response: 29001363  
Conc: 1539.42 ng/ml



#26 Toxaphene-5

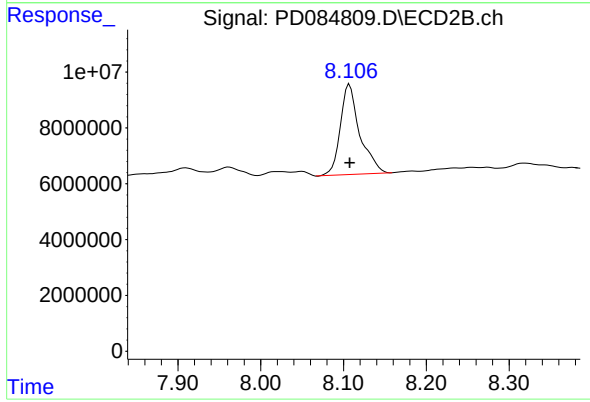
R.T.: 7.321 min  
Delta R.T.: -0.042 min  
Response: 17285295  
Conc: 420.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min  
Delta R.T.: 0.002 min  
Response: 16243920  
Conc: 12.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCXZ3



#27 Decachlorobiphenyl

R.T.: 8.107 min  
Delta R.T.: 0.000 min  
Response: 52574361  
Conc: 15.12 ng/ml