

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072224\  
 Data File : PD084023.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2024 11:10  
 Operator : AR\AJ  
 Sample : P3287-02DL2 20X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 XB501DL2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 01:27:43 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD062624CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 27 04:33:52 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

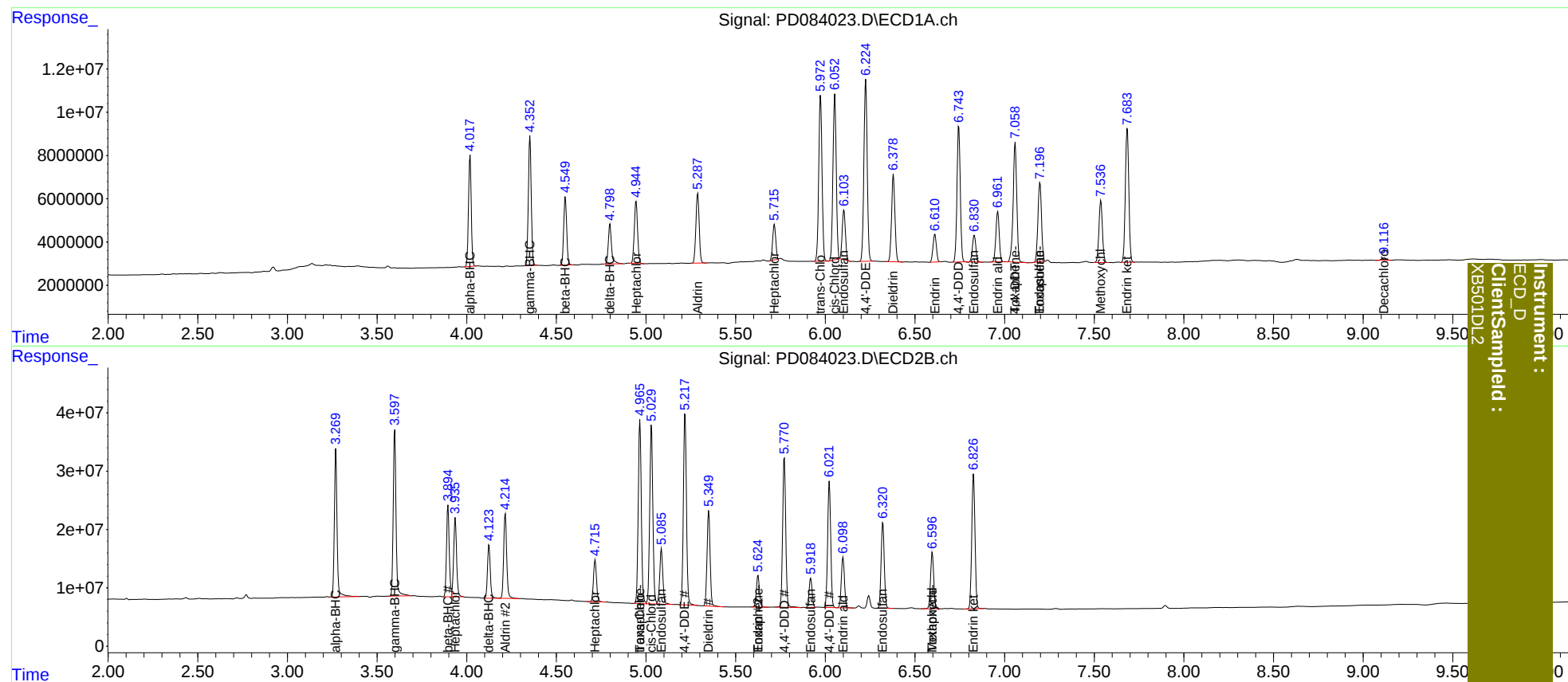
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-----------|
| -----                       |                 |        |        |          |          |          |           |
| System Monitoring Compounds |                 |        |        |          |          |          |           |
| 27)                         | SA Decachlor... | 9.117  | 0.000  | 2081705  | 0        | 0.977    | N.D. #    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 2)                          | A alpha-BHC     | 4.019  | 3.270  | 54647883 | 266.8E6  | 28.886   | 29.593    |
| 3)                          | MA gamma-BHC... | 4.353  | 3.599  | 66771696 | 309.6E6  | 36.180   | 36.161    |
| 4)                          | MA Heptachlor   | 4.945  | 3.936  | 36095923 | 152.5E6  | 18.006   | 18.112    |
| 5)                          | MB Aldrin       | 5.289  | 4.215  | 41320203 | 169.5E6  | 20.342   | 20.088    |
| 6)                          | B beta-BHC      | 4.550  | 3.896  | 36178900 | 164.9E6  | 43.072   | 43.487    |
| 7)                          | B delta-BHC     | 4.799  | 4.124  | 23169843 | 100.9E6  | 10.931   | 11.051    |
| 8)                          | B Heptachlo...  | 5.716  | 4.716  | 19657843 | 84407496 | 10.097   | 10.747    |
| 9)                          | A Endosulfan I  | 6.104  | 5.086  | 28362384 | 114.3E6  | 15.313   | 16.445    |
| 10)                         | B trans-Chl...  | 5.974  | 4.966  | 97899565 | 371.1E6  | 51.417   | 48.025    |
| 11)                         | B cis-Chlor...  | 6.053  | 5.030  | 96500868 | 371.4E6  | 49.300   | 47.190    |
| 12)                         | B 4,4'-DDE      | 6.226  | 5.218  | 108.5E6  | 391.7E6  | 54.790   | 52.317    |
| 13)                         | MA Dieldrin     | 6.380  | 5.350  | 52259662 | 194.9E6  | 26.099   | 25.180    |
| 14)                         | MA Endrin       | 6.612  | 5.625  | 16828244 | 65424757 | 10.175   | 9.879     |
| 15)                         | B Endosulfa...  | 6.831  | 5.919  | 16236089 | 58517196 | 8.906    | 8.770     |
| 16)                         | A 4,4'-DDD      | 6.745  | 5.772  | 80206547 | 305.9E6  | 55.593   | 51.348    |
| 17)                         | MA 4,4'-DDT     | 7.059  | 6.023  | 77685444 | 258.8E6  | 51.374   | 44.266    |
| 18)                         | B Endrin al...  | 6.962  | 6.099  | 30392077 | 107.1E6  | 22.223   | 21.362    |
| 19)                         | B Endosulfa...  | 7.197  | 6.321  | 50303464 | 181.1E6  | 28.384   | 27.874    |
| 20)                         | A Methoxychlor  | 7.537  | 6.597  | 38714760 | 116.8E6  | 43.514   | 39.529    |
| 21)                         | B Endrin ke...  | 7.685  | 6.827  | 83722987 | 290.5E6  | 42.882   | 41.348    |
| 22)                         | Toxaphene-1     | 0.000  | 4.966  | 0        | 371.1E6  | N.D.     | 9713.136  |
| 23)                         | Toxaphene-2     | 0.000  | 5.625f | 0        | 65424757 | N.D.     | 1621.190  |
| 24)                         | Toxaphene-3     | 7.059f | 6.597  | 77685444 | 116.8E6  | 1629.023 | 892.134 # |
| 25)                         | Toxaphene-4     | 7.197  | 0.000  | 50303464 | 0        | 1391.234 | N.D. #    |
| -----                       |                 |        |        |          |          |          |           |

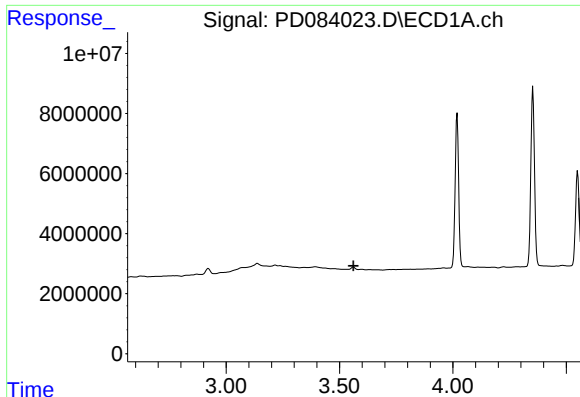
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072224\  
Data File : PD084023.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jul 2024 11:10  
Operator : AR\AJ  
Sample : P3287-02DL2 20X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 23 01:27:43 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD062624CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 27 04:33:52 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

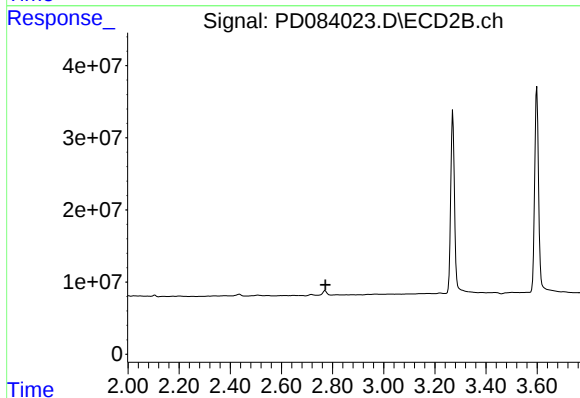




#1 Tetrachloro-m-xylene

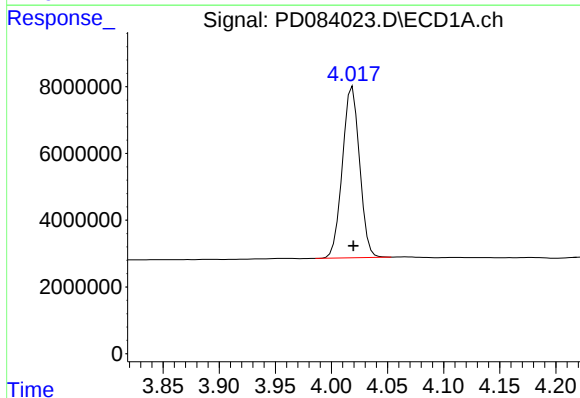
R.T.: 0.000 min  
Exp R.T.: 3.562 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
XB501DL2



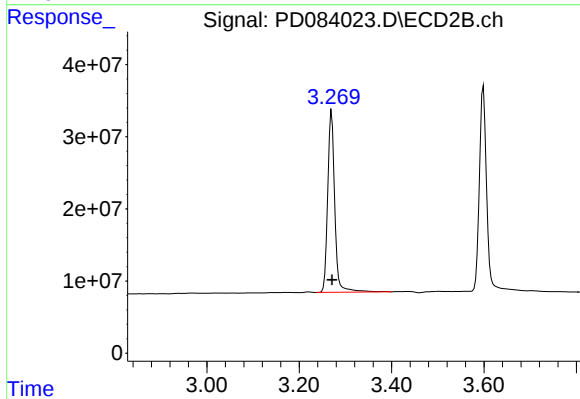
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 2.772 min  
Response: 0  
Conc: N.D.



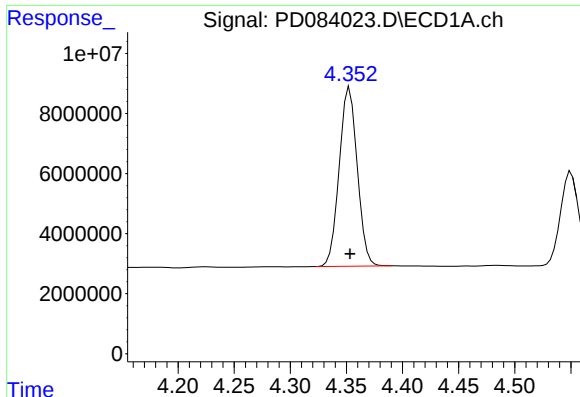
#2 alpha-BHC

R.T.: 4.019 min  
Delta R.T.: 0.000 min  
Response: 54647883  
Conc: 28.89 ng/ml



#2 alpha-BHC

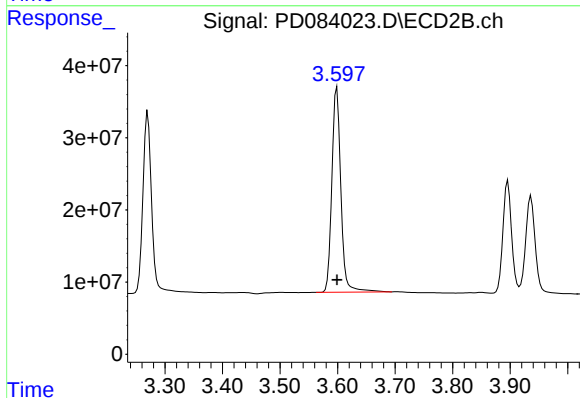
R.T.: 3.270 min  
Delta R.T.: 0.000 min  
Response: 266772854  
Conc: 29.59 ng/ml



#3 gamma-BHC (Lindane)

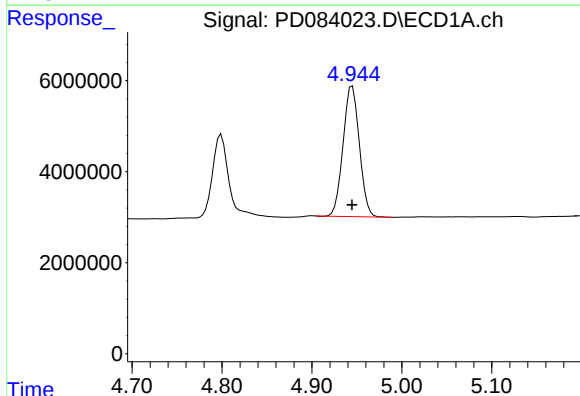
R.T.: 4.353 min  
Delta R.T.: 0.000 min  
Response: 66771696  
Conc: 36.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
XB501DL2



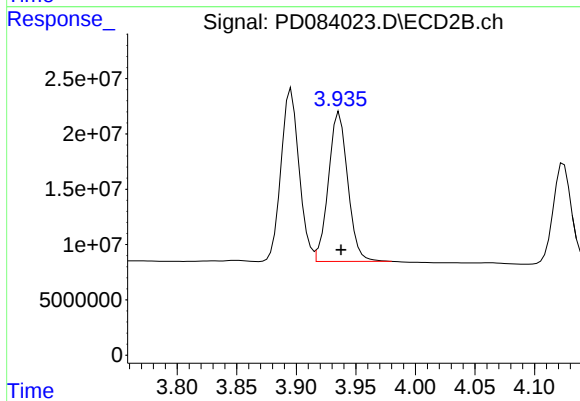
#3 gamma-BHC (Lindane)

R.T.: 3.599 min  
Delta R.T.: 0.000 min  
Response: 309561499  
Conc: 36.16 ng/ml



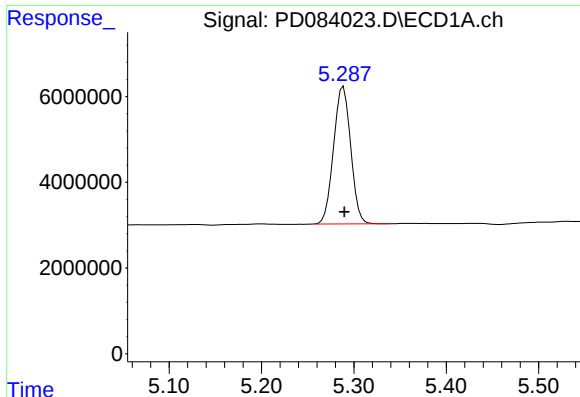
#4 Heptachlor

R.T.: 4.945 min  
Delta R.T.: 0.000 min  
Response: 36095923  
Conc: 18.01 ng/ml



#4 Heptachlor

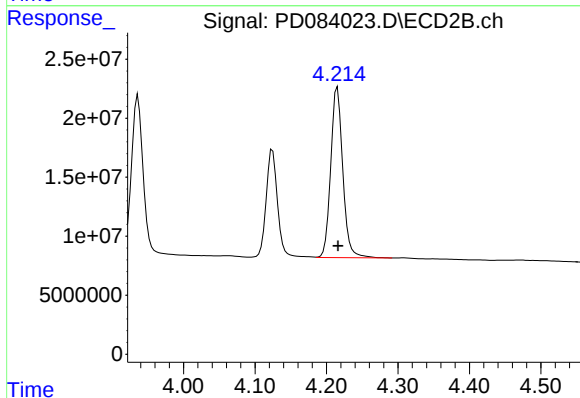
R.T.: 3.936 min  
Delta R.T.: -0.001 min  
Response: 152504709  
Conc: 18.11 ng/ml



#5 Aldrin

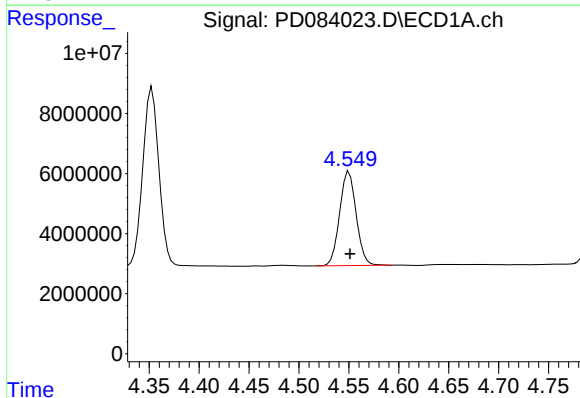
R.T.: 5.289 min  
Delta R.T.: -0.001 min  
Response: 41320203  
Conc: 20.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
XB501DL2



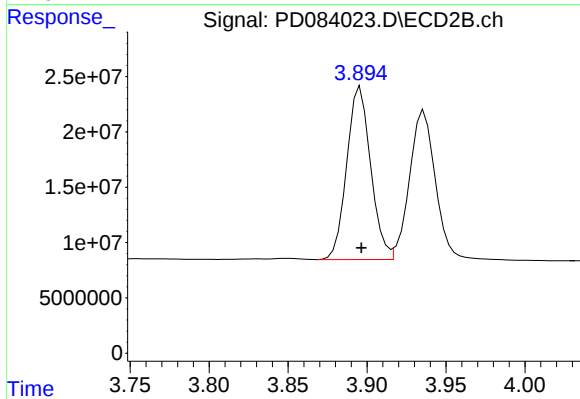
#5 Aldrin

R.T.: 4.215 min  
Delta R.T.: 0.000 min  
Response: 169473128  
Conc: 20.09 ng/ml



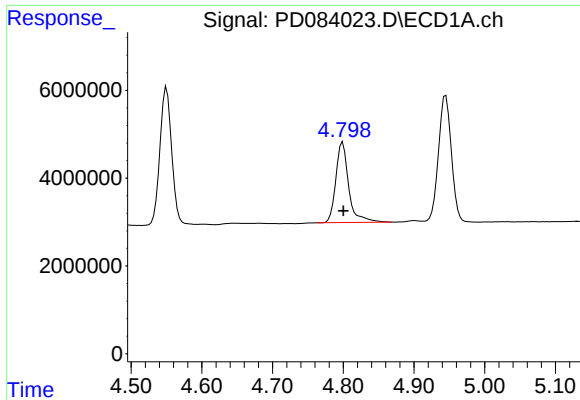
#6 beta-BHC

R.T.: 4.550 min  
Delta R.T.: 0.000 min  
Response: 36178900  
Conc: 43.07 ng/ml



#6 beta-BHC

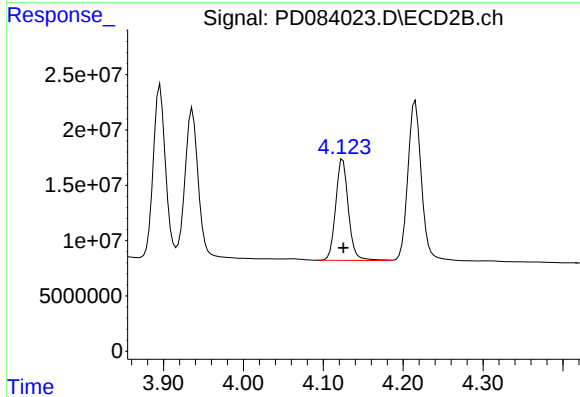
R.T.: 3.896 min  
Delta R.T.: 0.000 min  
Response: 164874225  
Conc: 43.49 ng/ml



#7 delta-BHC

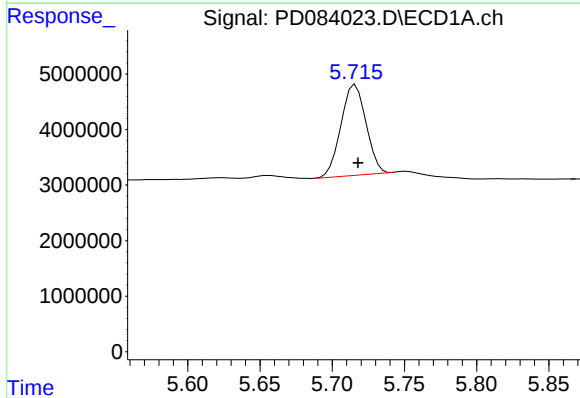
R.T.: 4.799 min  
Delta R.T.: -0.001 min  
Response: 23169843  
Conc: 10.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
XB501DL2



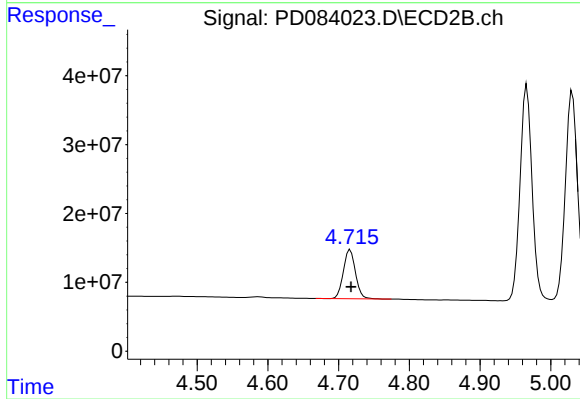
#7 delta-BHC

R.T.: 4.124 min  
Delta R.T.: 0.000 min  
Response: 100870821  
Conc: 11.05 ng/ml



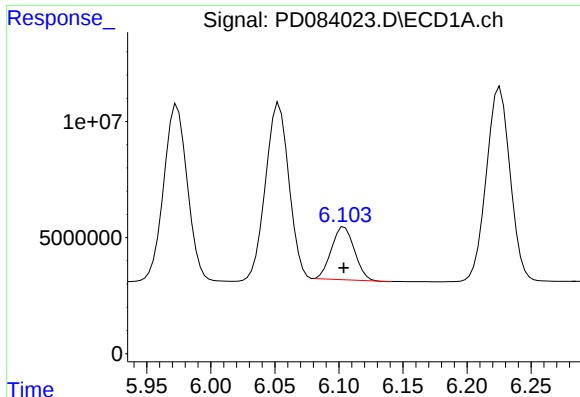
#8 Heptachlor epoxide

R.T.: 5.716 min  
Delta R.T.: -0.002 min  
Response: 19657843  
Conc: 10.10 ng/ml



#8 Heptachlor epoxide

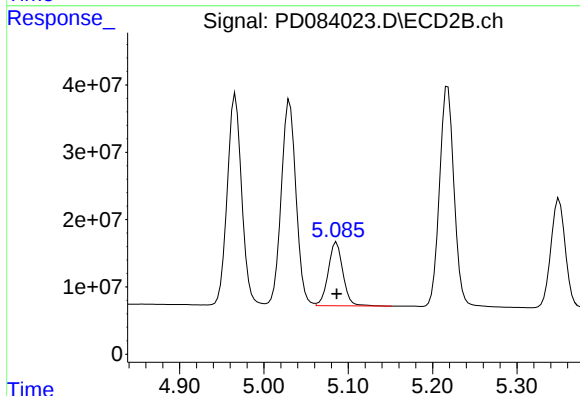
R.T.: 4.716 min  
Delta R.T.: -0.001 min  
Response: 84407496  
Conc: 10.75 ng/ml



#9 Endosulfan I

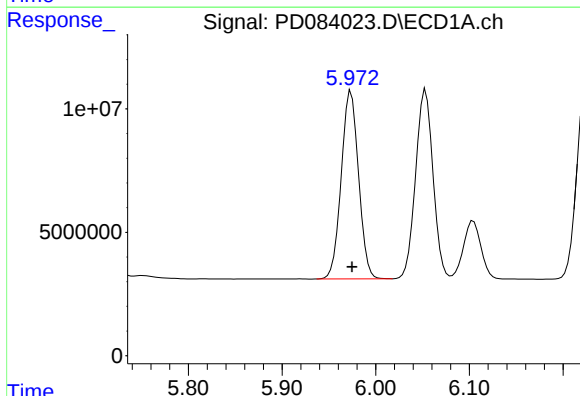
R.T.: 6.104 min  
Delta R.T.: 0.000 min  
Response: 28362384  
Conc: 15.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
XB501DL2



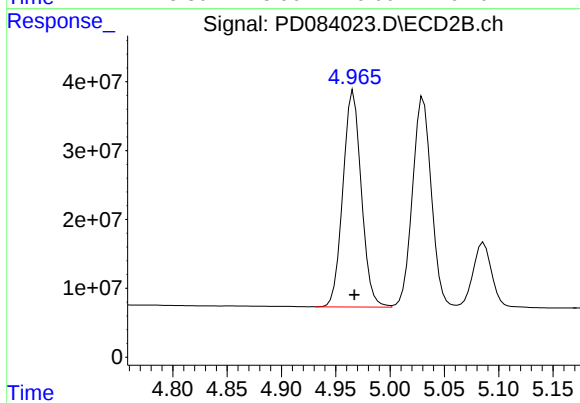
#9 Endosulfan I

R.T.: 5.086 min  
Delta R.T.: 0.000 min  
Response: 114273219  
Conc: 16.45 ng/ml



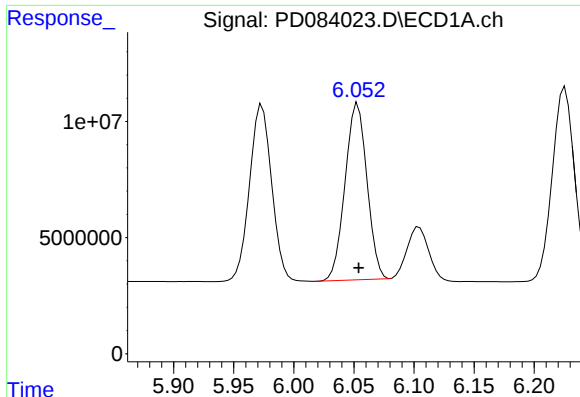
#10 trans-Chlordane

R.T.: 5.974 min  
Delta R.T.: 0.000 min  
Response: 97899565  
Conc: 51.42 ng/ml



#10 trans-Chlordane

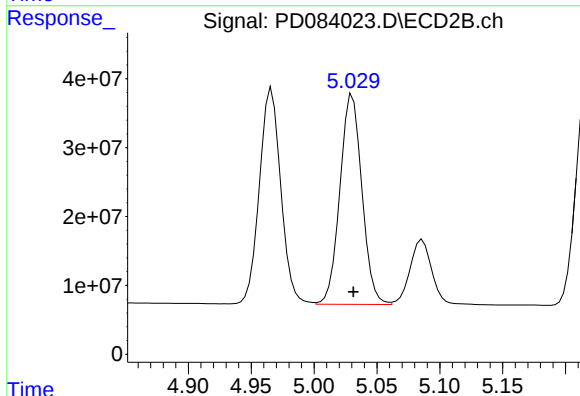
R.T.: 4.966 min  
Delta R.T.: -0.001 min  
Response: 371082165  
Conc: 48.03 ng/ml



#11 cis-Chlordane

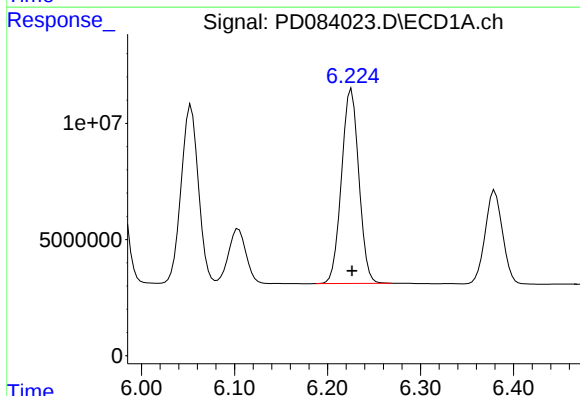
R.T.: 6.053 min  
Delta R.T.: 0.000 min  
Response: 96500868  
Conc: 49.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
XB501DL2



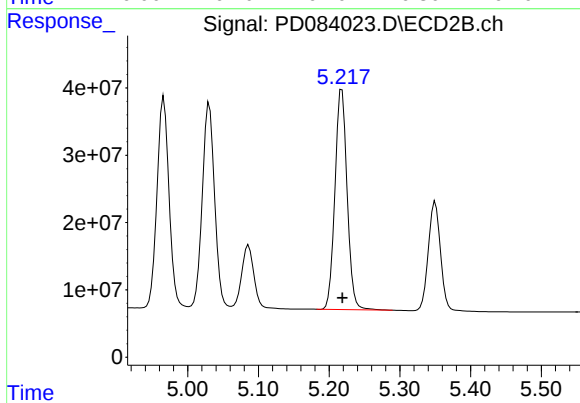
#11 cis-Chlordane

R.T.: 5.030 min  
Delta R.T.: 0.000 min  
Response: 371436139  
Conc: 47.19 ng/ml



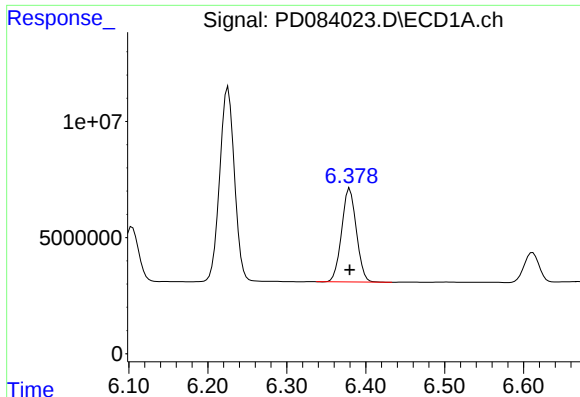
#12 4,4'-DDE

R.T.: 6.226 min  
Delta R.T.: 0.000 min  
Response: 108528947  
Conc: 54.79 ng/ml



#12 4,4'-DDE

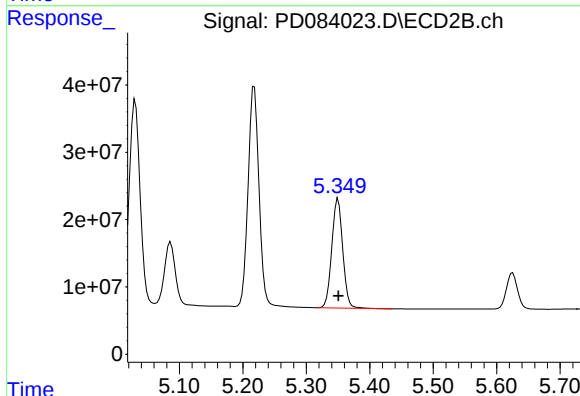
R.T.: 5.218 min  
Delta R.T.: 0.000 min  
Response: 391706508  
Conc: 52.32 ng/ml



#13 Dieldrin

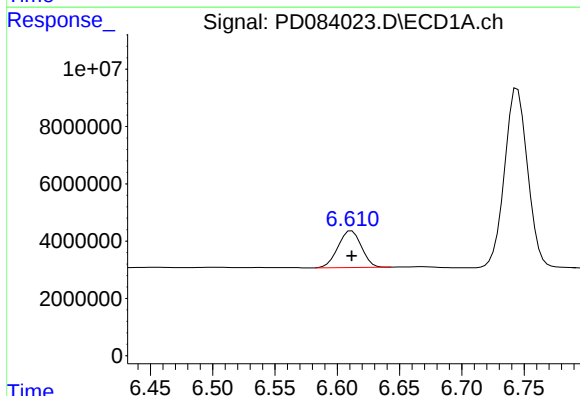
R.T.: 6.380 min  
Delta R.T.: 0.000 min  
Response: 52259662  
Conc: 26.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
XB501DL2



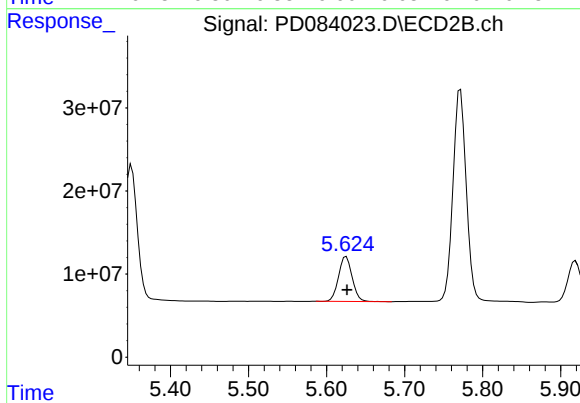
#13 Dieldrin

R.T.: 5.350 min  
Delta R.T.: 0.000 min  
Response: 194944303  
Conc: 25.18 ng/ml



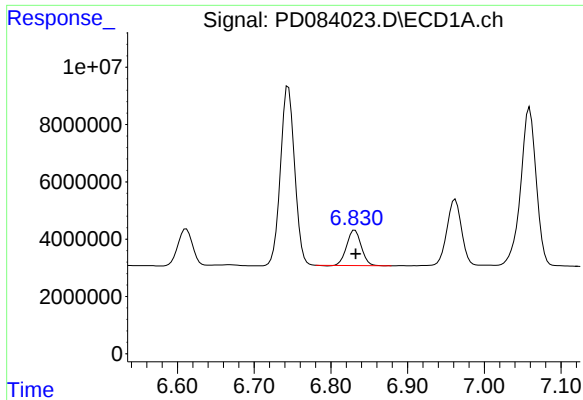
#14 Endrin

R.T.: 6.612 min  
Delta R.T.: 0.000 min  
Response: 16828244  
Conc: 10.17 ng/ml



#14 Endrin

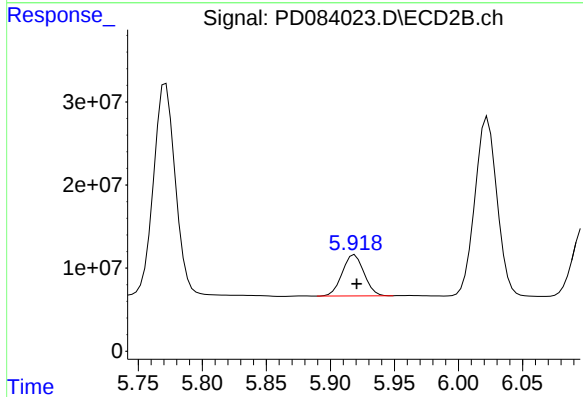
R.T.: 5.625 min  
Delta R.T.: -0.001 min  
Response: 65424757  
Conc: 9.88 ng/ml



#15 Endosulfan II

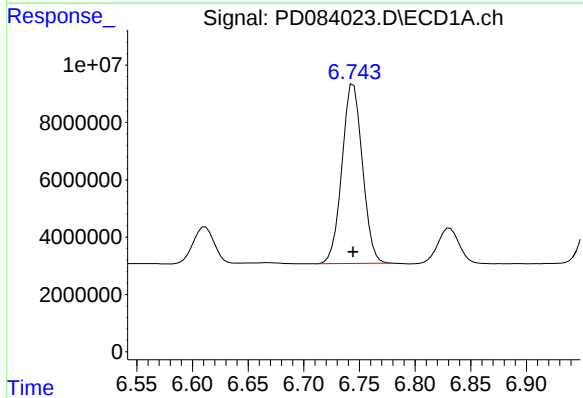
R.T.: 6.831 min  
Delta R.T.: -0.001 min  
Response: 16236089  
Conc: 8.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
XB501DL2



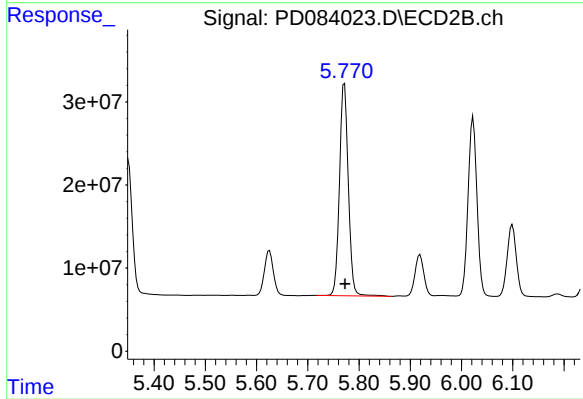
#15 Endosulfan II

R.T.: 5.919 min  
Delta R.T.: -0.001 min  
Response: 58517196  
Conc: 8.77 ng/ml



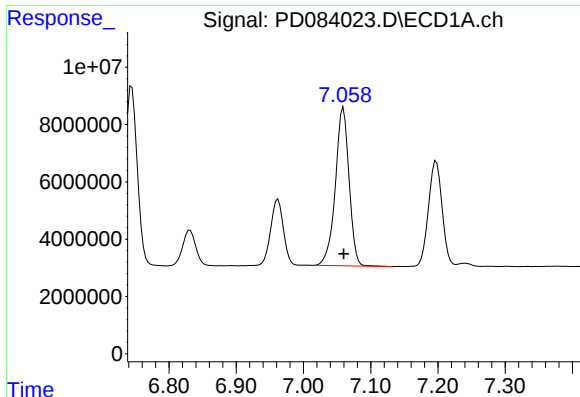
#16 4,4'-DDD

R.T.: 6.745 min  
Delta R.T.: 0.000 min  
Response: 80206547  
Conc: 55.59 ng/ml



#16 4,4'-DDD

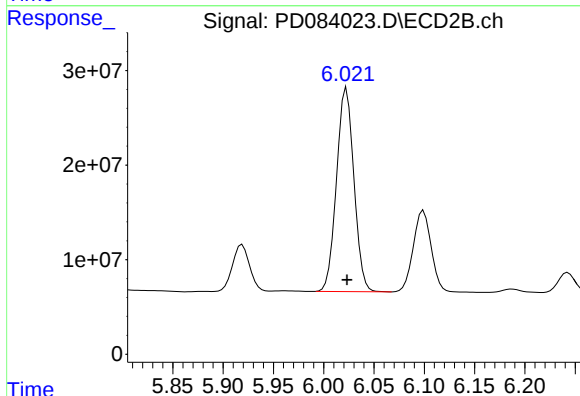
R.T.: 5.772 min  
Delta R.T.: -0.001 min  
Response: 305904566  
Conc: 51.35 ng/ml



#17 4,4'-DDT

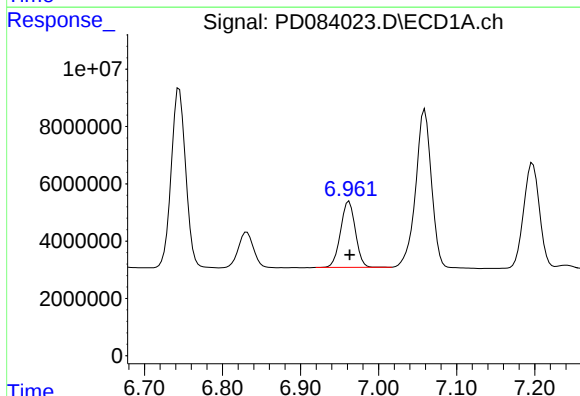
R.T.: 7.059 min  
Delta R.T.: 0.000 min  
Response: 77685444  
Conc: 51.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
XB501DL2



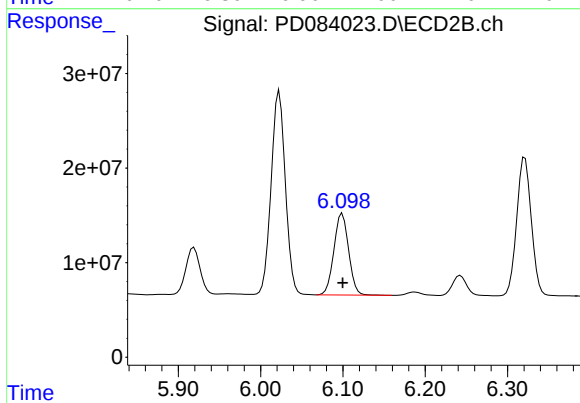
#17 4,4'-DDT

R.T.: 6.023 min  
Delta R.T.: 0.000 min  
Response: 258793505  
Conc: 44.27 ng/ml



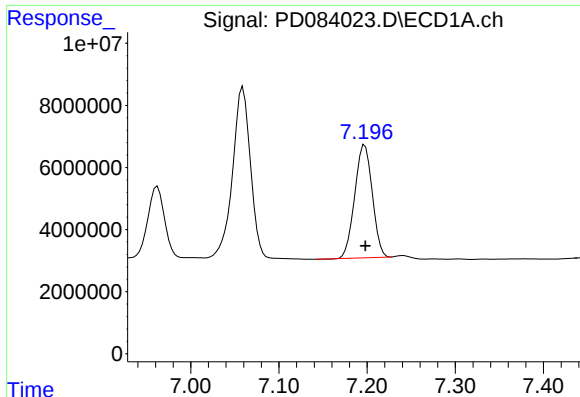
#18 Endrin aldehyde

R.T.: 6.962 min  
Delta R.T.: 0.000 min  
Response: 30392077  
Conc: 22.22 ng/ml



#18 Endrin aldehyde

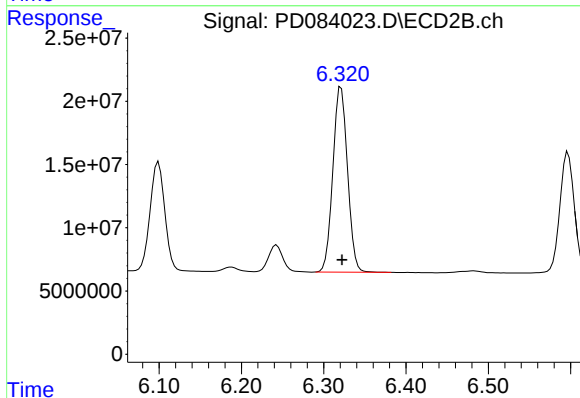
R.T.: 6.099 min  
Delta R.T.: 0.000 min  
Response: 107140882  
Conc: 21.36 ng/ml



#19 Endosulfan Sulfate

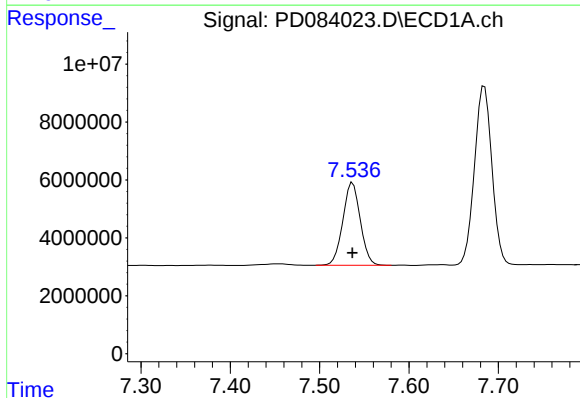
R.T.: 7.197 min  
Delta R.T.: 0.000 min  
Response: 50303464  
Conc: 28.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
XB501DL2



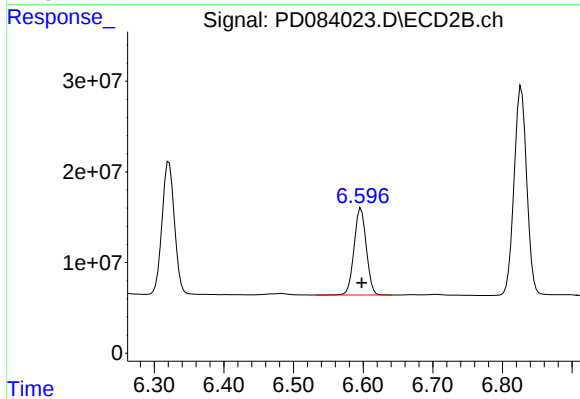
#19 Endosulfan Sulfate

R.T.: 6.321 min  
Delta R.T.: -0.001 min  
Response: 181087143  
Conc: 27.87 ng/ml



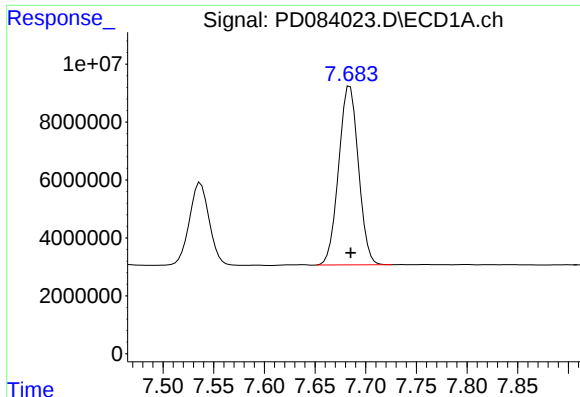
#20 Methoxychlor

R.T.: 7.537 min  
Delta R.T.: 0.000 min  
Response: 38714760  
Conc: 43.51 ng/ml



#20 Methoxychlor

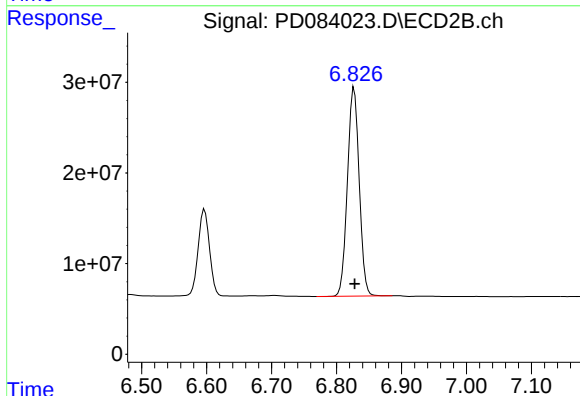
R.T.: 6.597 min  
Delta R.T.: -0.001 min  
Response: 116799713  
Conc: 39.53 ng/ml



#21 Endrin ketone

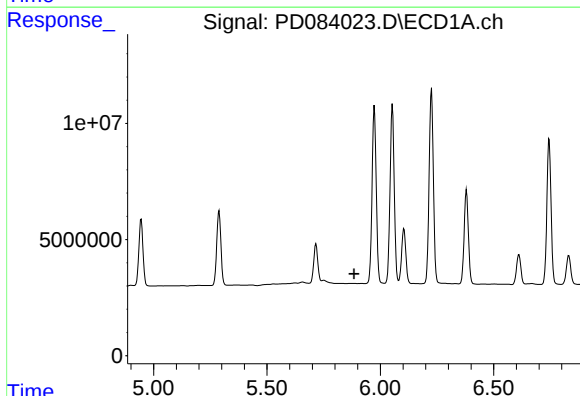
R.T.: 7.685 min  
Delta R.T.: 0.000 min  
Response: 83722987  
Conc: 42.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
XB501DL2



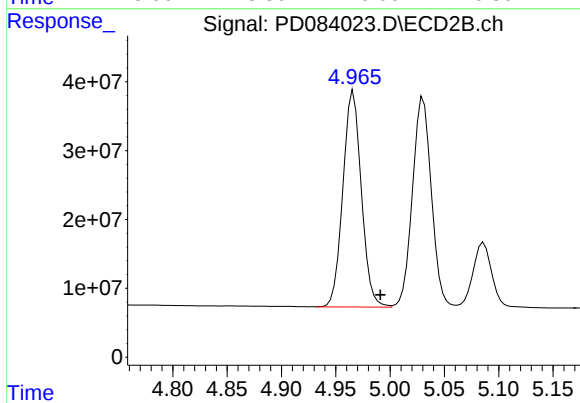
#21 Endrin ketone

R.T.: 6.827 min  
Delta R.T.: 0.000 min  
Response: 290457787  
Conc: 41.35 ng/ml



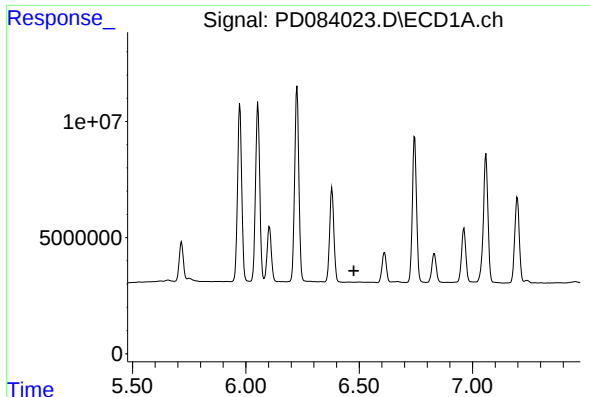
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.885 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

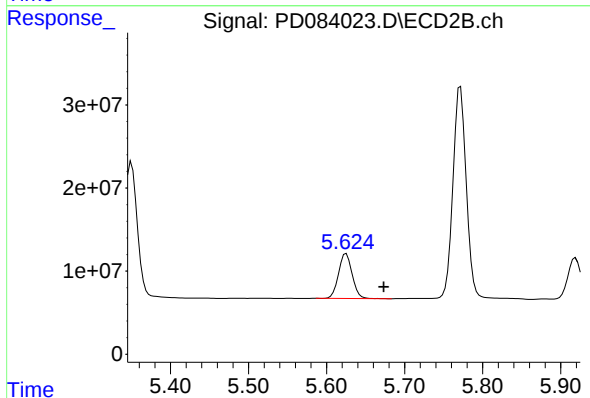
R.T.: 4.966 min  
Delta R.T.: -0.025 min  
Response: 371082165  
Conc: 9713.14 ng/ml



#23 Toxaphene-2

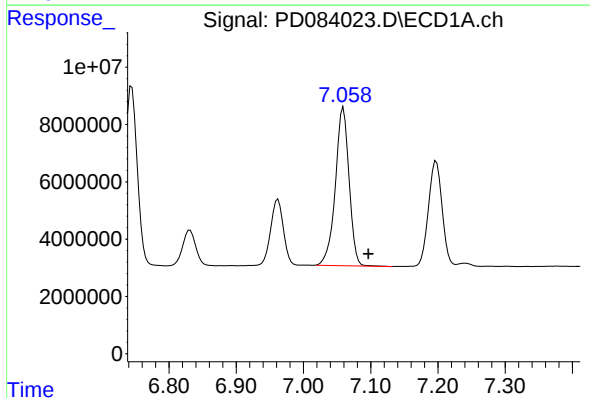
R.T.: 0.000 min  
Exp R.T.: 6.476 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
XB501DL2



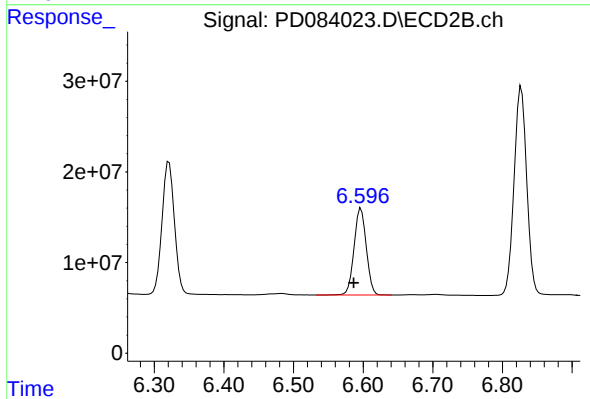
#23 Toxaphene-2

R.T.: 5.625 min  
Delta R.T.: -0.048 min  
Response: 65424757  
Conc: 1621.19 ng/ml



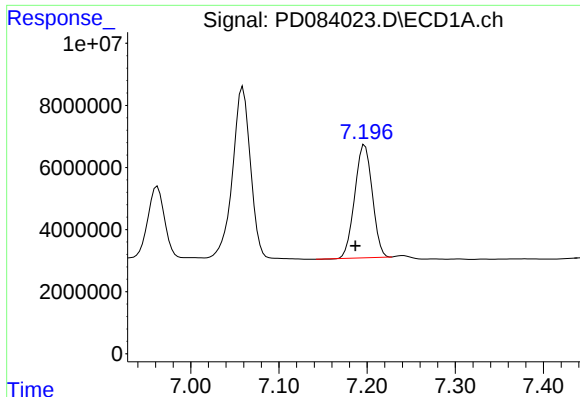
#24 Toxaphene-3

R.T.: 7.059 min  
Delta R.T.: -0.037 min  
Response: 77685444  
Conc: 1629.02 ng/ml



#24 Toxaphene-3

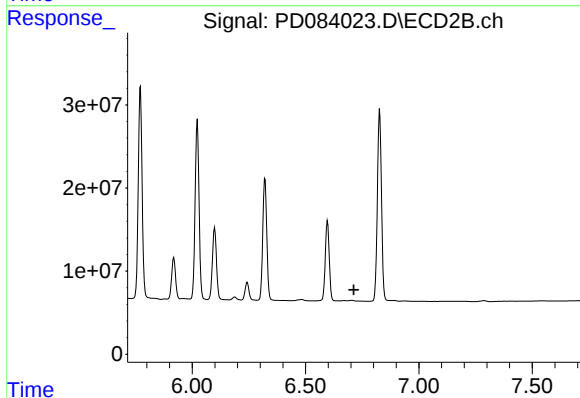
R.T.: 6.597 min  
Delta R.T.: 0.010 min  
Response: 116799713  
Conc: 892.13 ng/ml



#25 Toxaphene-4

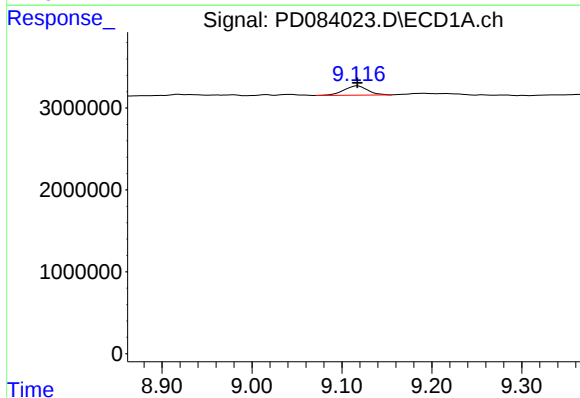
R.T.: 7.197 min  
Delta R.T.: 0.011 min  
Response: 50303464  
Conc: 1391.23 ng/m

Instrument :  
ECD\_D  
ClientSampleId :  
XB501DL2



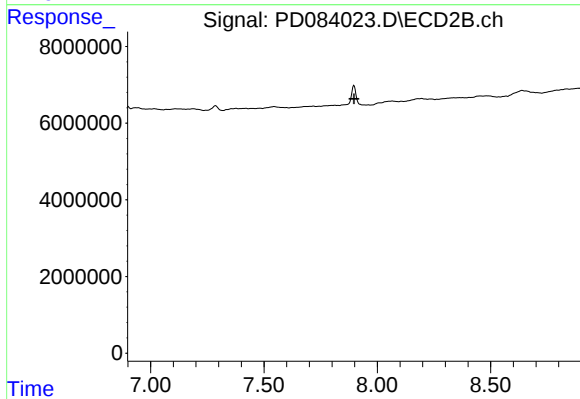
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.713 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.117 min  
Delta R.T.: 0.000 min  
Response: 2081705  
Conc: 0.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.897 min  
Response: 0  
Conc: N.D.