

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072120\  
 Data File : PD058644.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jul 2020 10:06  
 Operator : AJ\MA  
 Sample : PEM23  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 22 03:41:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 02 16:12:43 2020  
 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

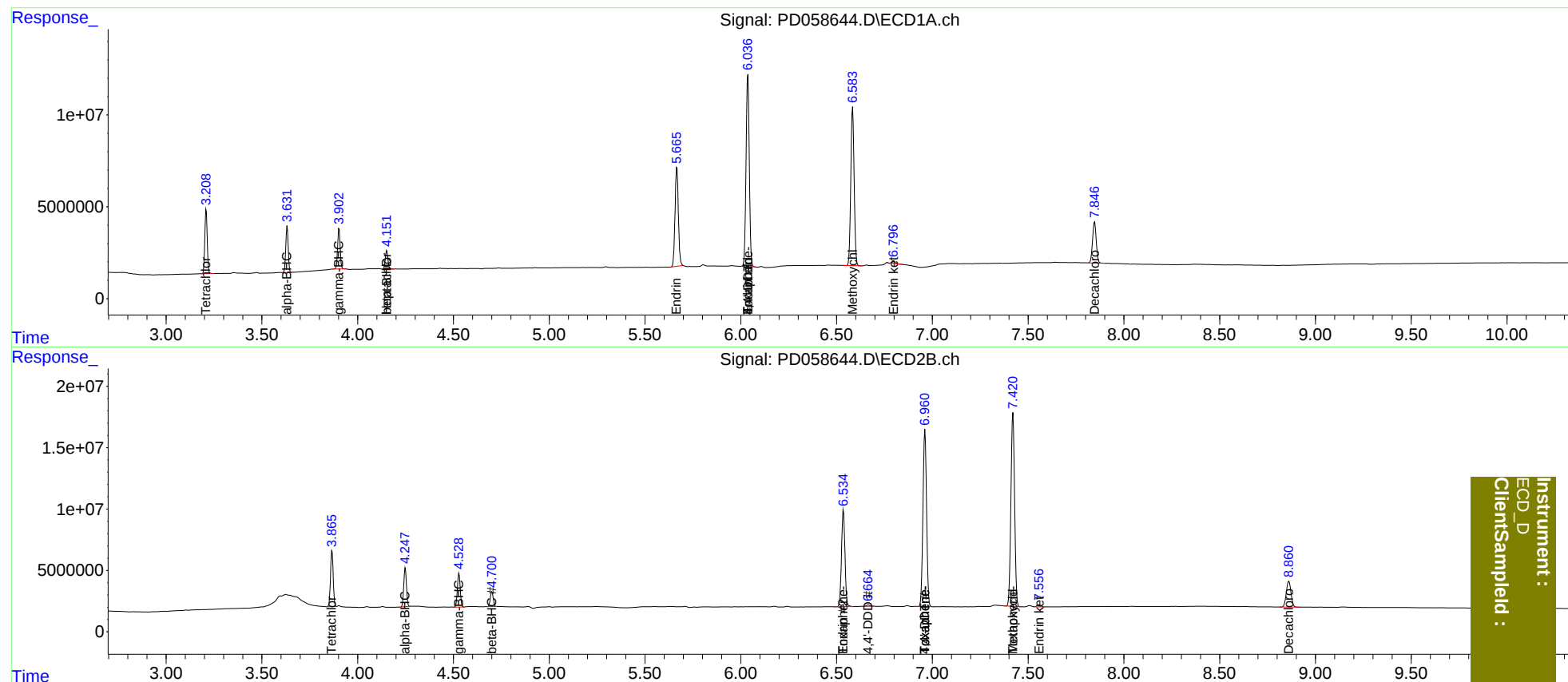
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|------------|
| -----                       |                 |        |       |          |          |          |            |
| System Monitoring Compounds |                 |        |       |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.210  | 3.866 | 30672395 | 44280503 | 18.249   | 19.432     |
| 27)                         | SA Decachlor... | 7.847  | 8.861 | 29924409 | 35901905 | 16.926   | 16.898     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.632  | 4.249 | 22149615 | 30816285 | 8.901    | 9.105      |
| 3)                          | MA gamma-BHC... | 3.903  | 4.529 | 20479598 | 28005392 | 8.782    | 9.036      |
| 4)                          | MA Heptachlor   | 4.152f | 0.000 | 9286305  | 0        | 5.866    | N.D. #     |
| 6)                          | B beta-BHC      | 4.152  | 4.701 | 9286305  | 12757508 | 9.798    | 9.228      |
| 14)                         | MA Endrin       | 5.667  | 6.536 | 65116284 | 99381241 | 44.081   | 43.510     |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.665 | 0        | 1369961  | N.D.     | 0.630      |
| 17)                         | MA 4,4'-DDT     | 6.037  | 6.962 | 122.8E6  | 188.3E6  | 86.496   | 83.535     |
| 18)                         | B Endrin al...  | 6.037f | 0.000 | 122.8E6  | 0        | 100.557  | N.D. #     |
| 20)                         | A Methoxychlor  | 6.584  | 7.421 | 104.5E6  | 210.9E6  | 191.623  | 180.271    |
| 21)                         | B Endrin ke...  | 6.797  | 7.558 | 1476168  | 2474193  | 0.916    | 1.032      |
| 23)                         | Toxaphene-2     | 0.000  | 6.536 | 0        | 99381241 | N.D.     | 6000.264   |
| 24)                         | Toxaphene-3     | 0.000  | 6.962 | 0        | 188.3E6  | N.D.     | 9113.143   |
| 25)                         | Toxaphene-4     | 6.037  | 6.962 | 122.8E6  | 188.3E6  | 4626.321 | 3147.920 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.421 | 0        | 210.9E6  | N.D.     | 7589.069   |
| -----                       |                 |        |       |          |          |          |            |

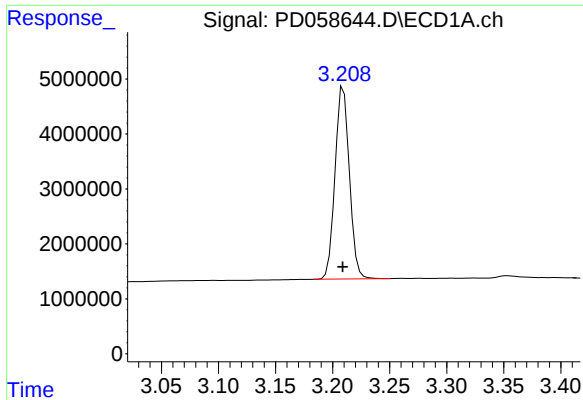
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Jul 2020 10:06  
Operator : AJ\MA  
Sample : PEM23  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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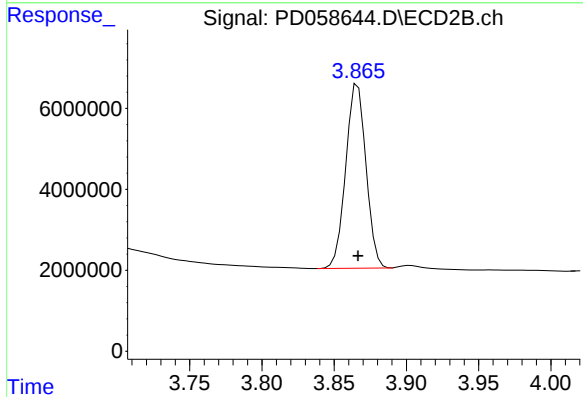




#1 Tetrachloro-m-xylene

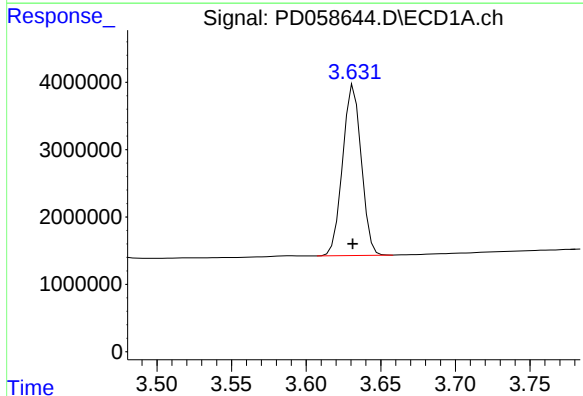
R.T.: 3.210 min  
Delta R.T.: 0.000 min  
Response: 30672395  
Conc: 18.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



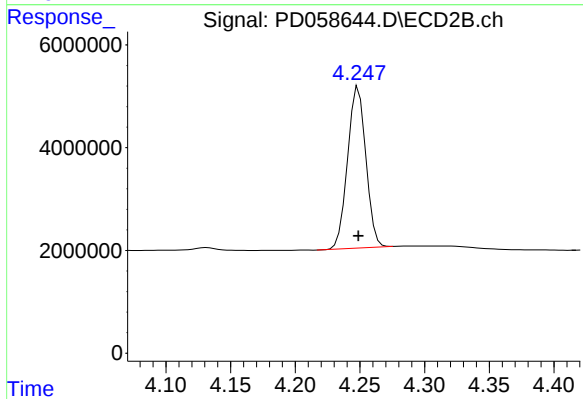
#1 Tetrachloro-m-xylene

R.T.: 3.866 min  
Delta R.T.: 0.000 min  
Response: 44280503  
Conc: 19.43 ng/ml



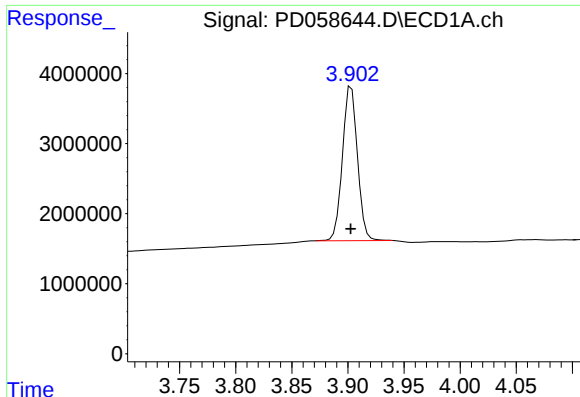
#2 alpha-BHC

R.T.: 3.632 min  
Delta R.T.: 0.000 min  
Response: 22149615  
Conc: 8.90 ng/ml



#2 alpha-BHC

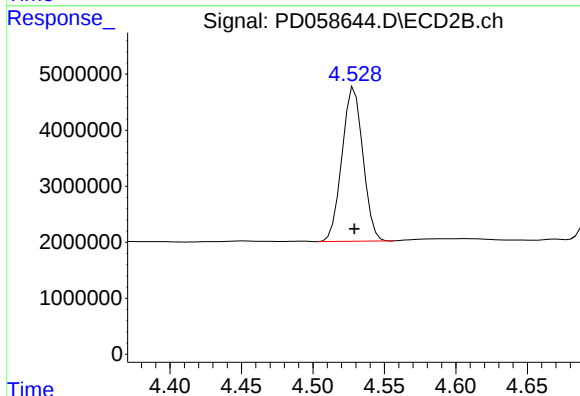
R.T.: 4.249 min  
Delta R.T.: 0.000 min  
Response: 30816285  
Conc: 9.10 ng/ml



#3 gamma-BHC (Lindane)

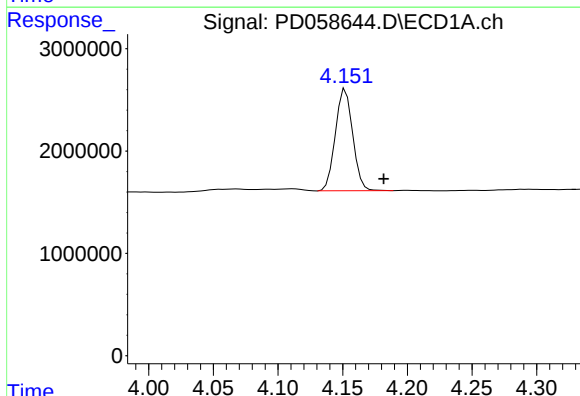
R.T.: 3.903 min  
Delta R.T.: 0.000 min  
Response: 20479598  
Conc: 8.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



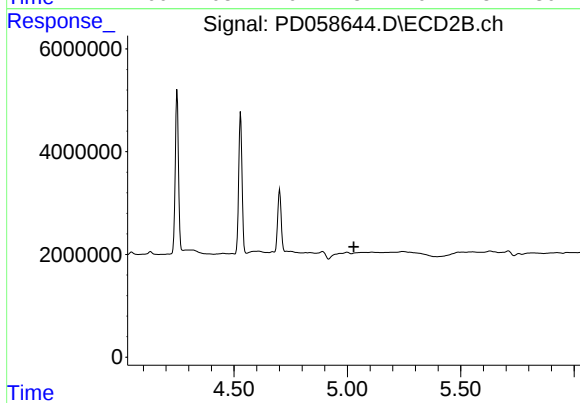
#3 gamma-BHC (Lindane)

R.T.: 4.529 min  
Delta R.T.: 0.000 min  
Response: 28005392  
Conc: 9.04 ng/ml



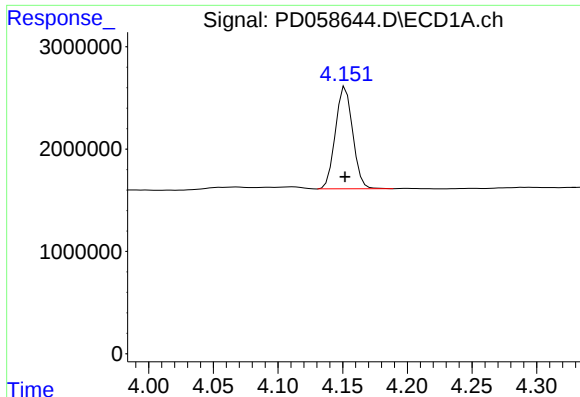
#4 Heptachlor

R.T.: 4.152 min  
Delta R.T.: -0.029 min  
Response: 9286305  
Conc: 5.87 ng/ml



#4 Heptachlor

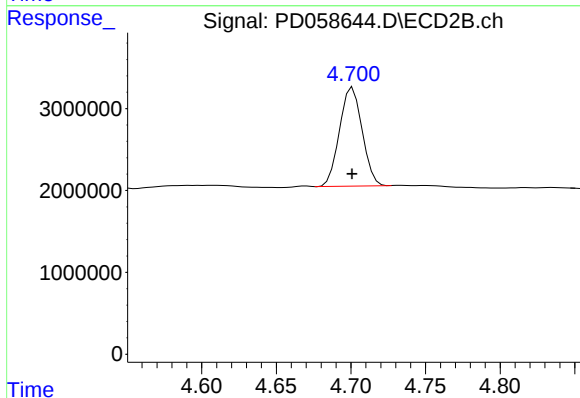
R.T.: 0.000 min  
Exp R.T.: 5.029 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

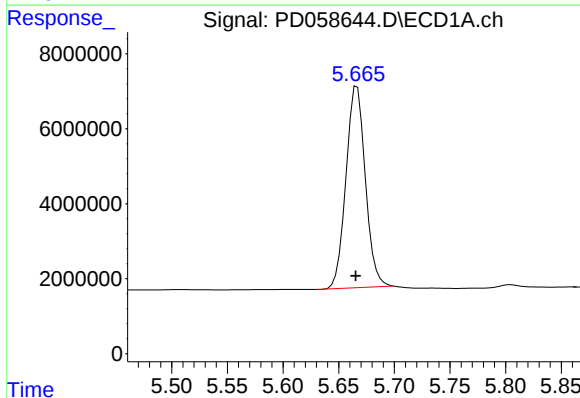
R.T.: 4.152 min  
Delta R.T.: 0.000 min  
Response: 9286305  
Conc: 9.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



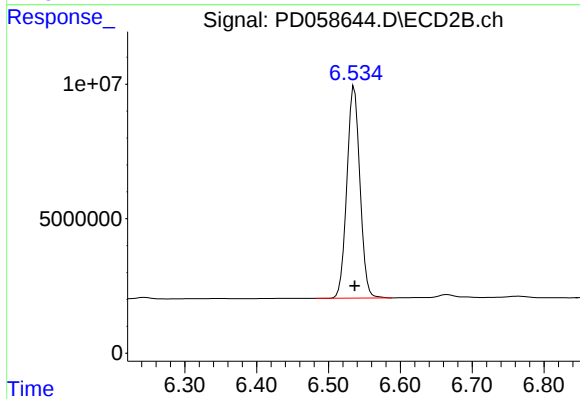
#6 beta-BHC

R.T.: 4.701 min  
Delta R.T.: 0.000 min  
Response: 12757508  
Conc: 9.23 ng/ml



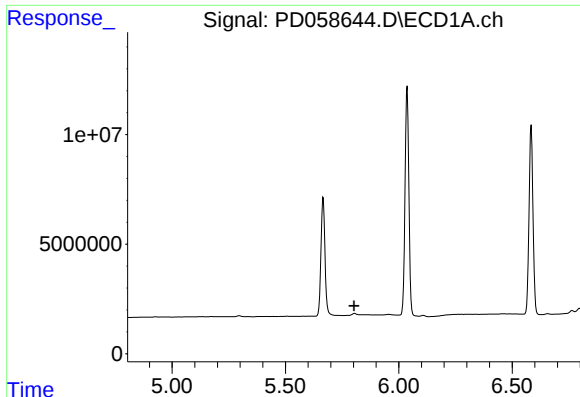
#14 Endrin

R.T.: 5.667 min  
Delta R.T.: 0.001 min  
Response: 65116284  
Conc: 44.08 ng/ml



#14 Endrin

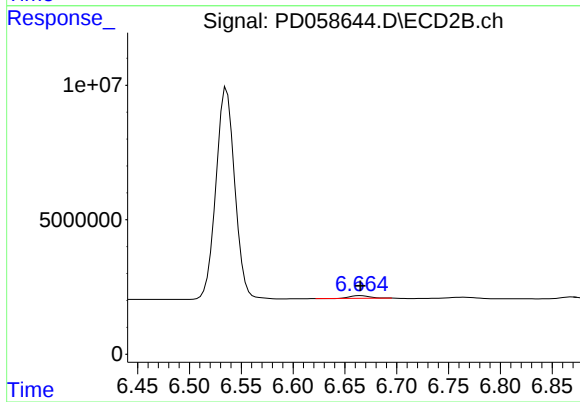
R.T.: 6.536 min  
Delta R.T.: 0.000 min  
Response: 99381241  
Conc: 43.51 ng/ml



#16 4,4'-DDD

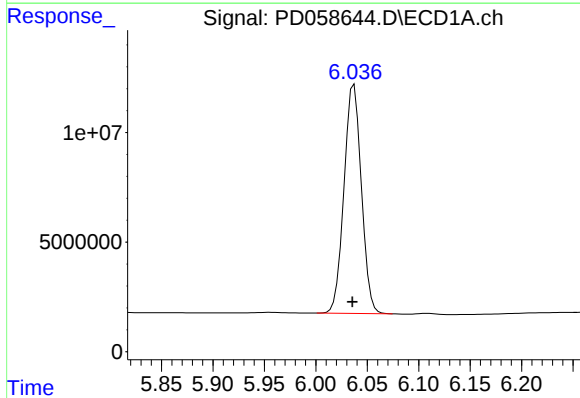
R.T.: 0.000 min  
Exp R.T.: 5.803 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



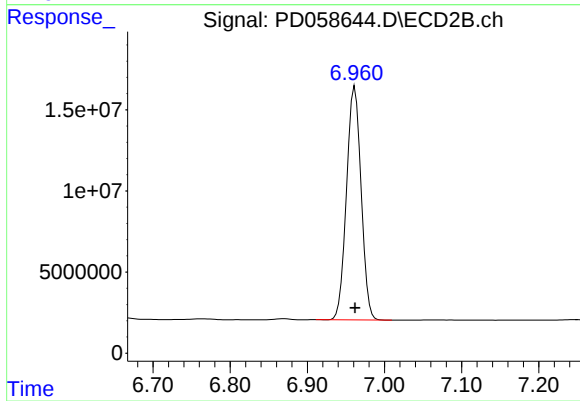
#16 4,4'-DDD

R.T.: 6.665 min  
Delta R.T.: 0.000 min  
Response: 1369961  
Conc: 0.63 ng/ml



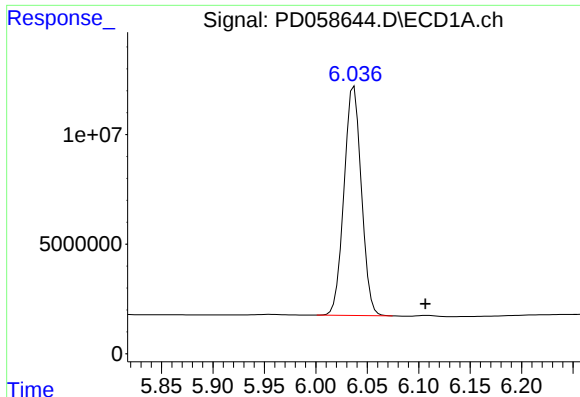
#17 4,4'-DDT

R.T.: 6.037 min  
Delta R.T.: 0.002 min  
Response: 122760242  
Conc: 86.50 ng/ml



#17 4,4'-DDT

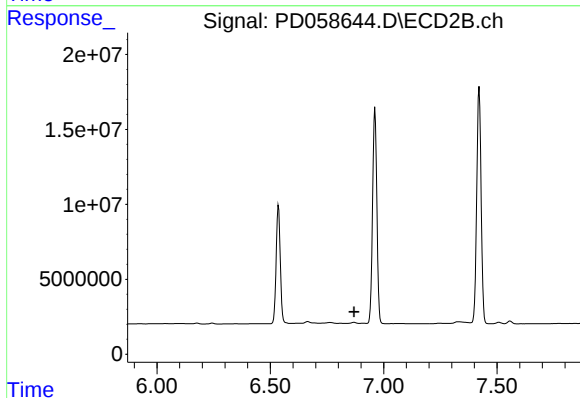
R.T.: 6.962 min  
Delta R.T.: 0.000 min  
Response: 188332683  
Conc: 83.54 ng/ml



#18 Endrin aldehyde

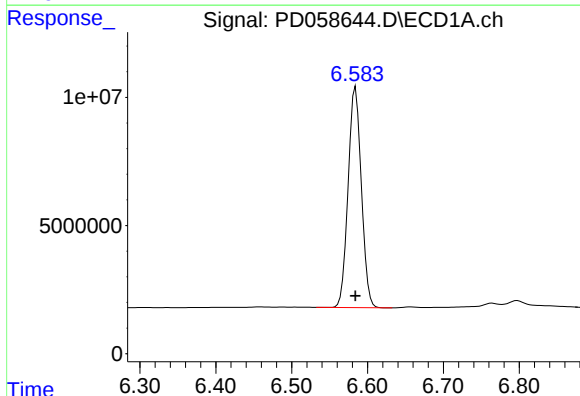
R.T.: 6.037 min  
Delta R.T.: -0.070 min  
Response: 122760242  
Conc: 100.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



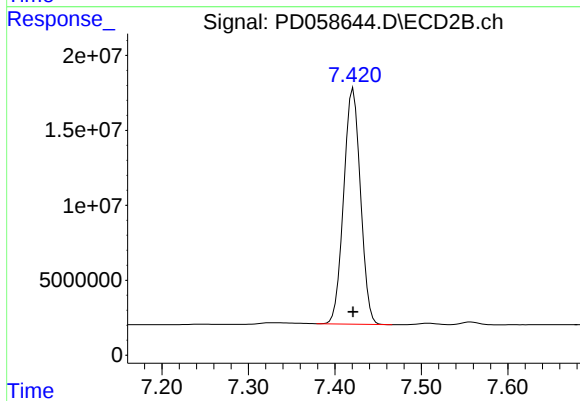
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.869 min  
Response: 0  
Conc: N.D.



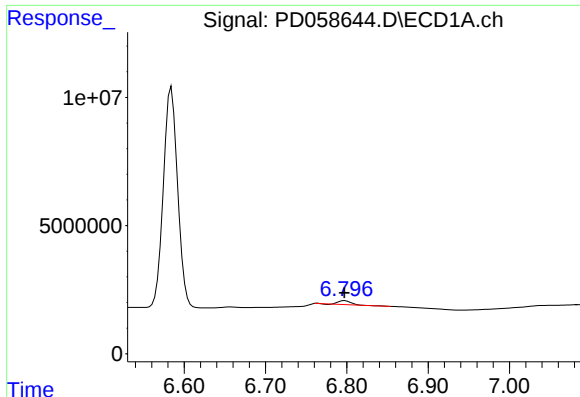
#20 Methoxychlor

R.T.: 6.584 min  
Delta R.T.: 0.000 min  
Response: 104510004  
Conc: 191.62 ng/ml



#20 Methoxychlor

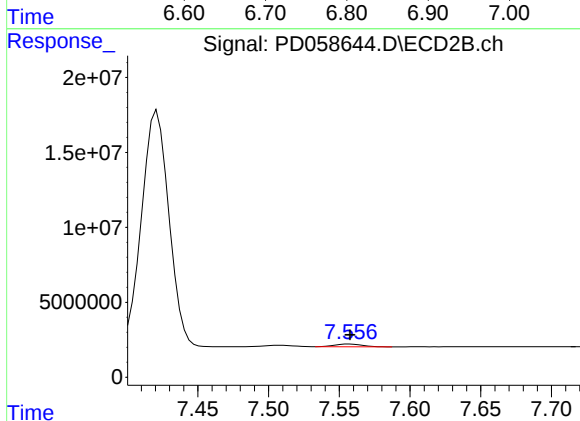
R.T.: 7.421 min  
Delta R.T.: 0.000 min  
Response: 210887937  
Conc: 180.27 ng/ml



#21 Endrin ketone

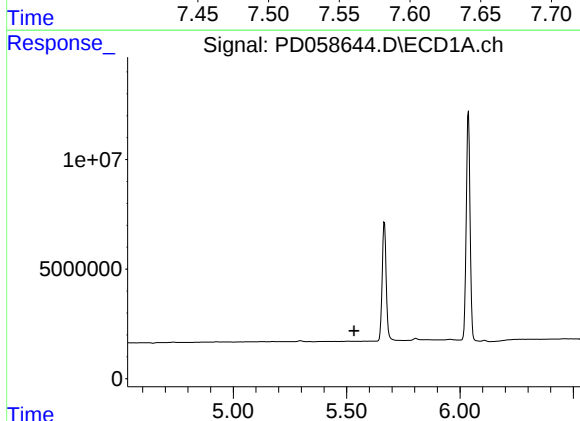
R.T.: 6.797 min  
Delta R.T.: 0.000 min  
Response: 1476168  
Conc: 0.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



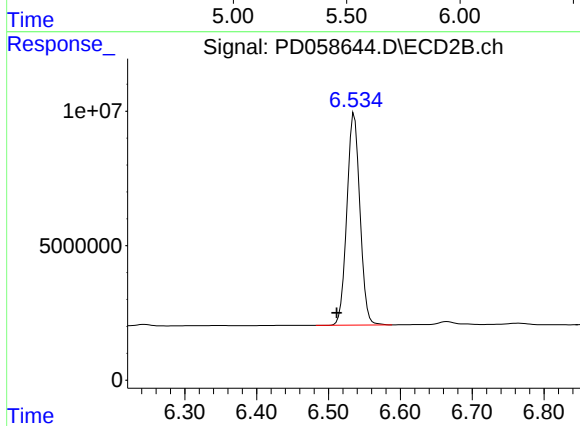
#21 Endrin ketone

R.T.: 7.558 min  
Delta R.T.: 0.000 min  
Response: 2474193  
Conc: 1.03 ng/ml



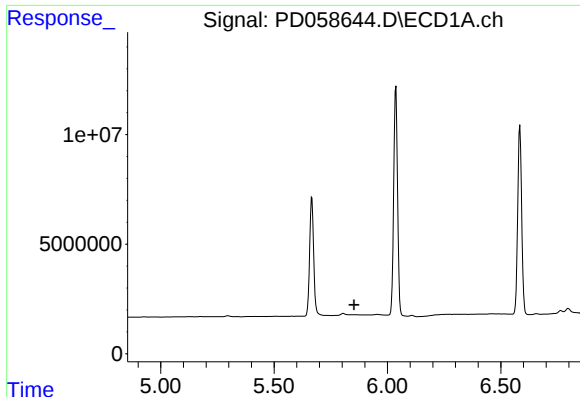
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.533 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

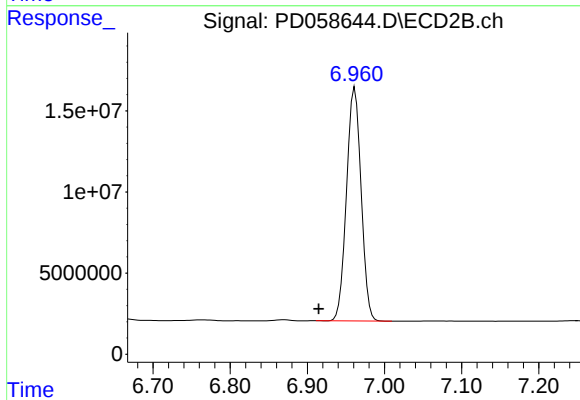
R.T.: 6.536 min  
Delta R.T.: 0.024 min  
Response: 99381241  
Conc: 6000.26 ng/ml



#24 Toxaphene-3

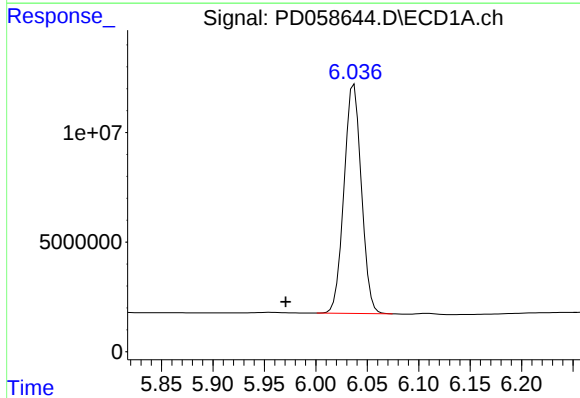
R.T.: 0.000 min  
Exp R.T.: 5.854 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



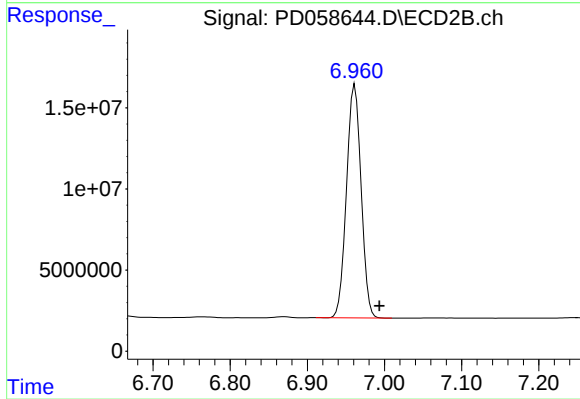
#24 Toxaphene-3

R.T.: 6.962 min  
Delta R.T.: 0.047 min  
Response: 188332683  
Conc: 9113.14 ng/ml



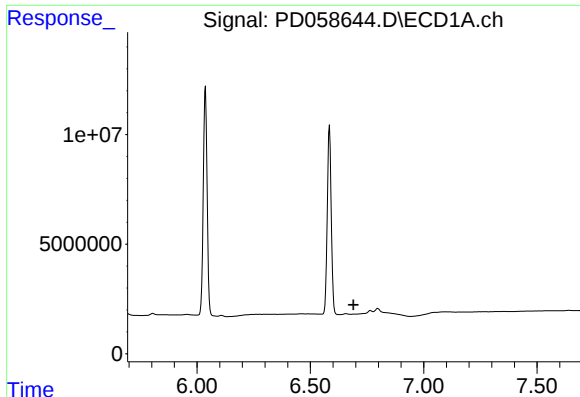
#25 Toxaphene-4

R.T.: 6.037 min  
Delta R.T.: 0.066 min  
Response: 122760242  
Conc: 4626.32 ng/ml



#25 Toxaphene-4

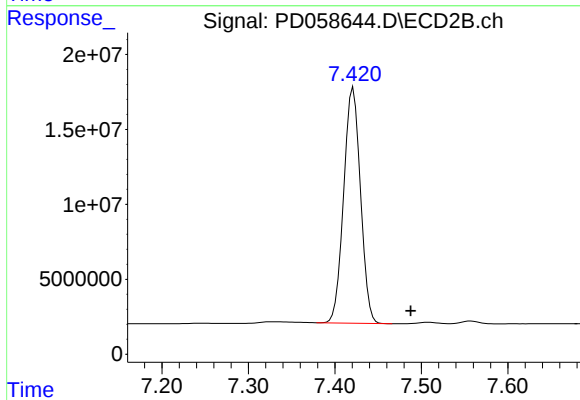
R.T.: 6.962 min  
Delta R.T.: -0.032 min  
Response: 188332683  
Conc: 3147.92 ng/ml



#26 Toxaphene-5

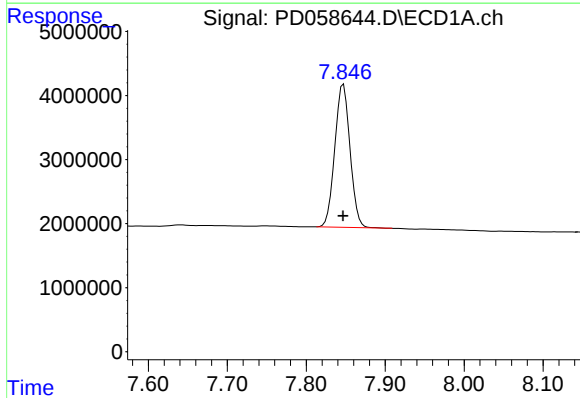
R.T.: 0.000 min  
Exp R.T.: 6.690 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



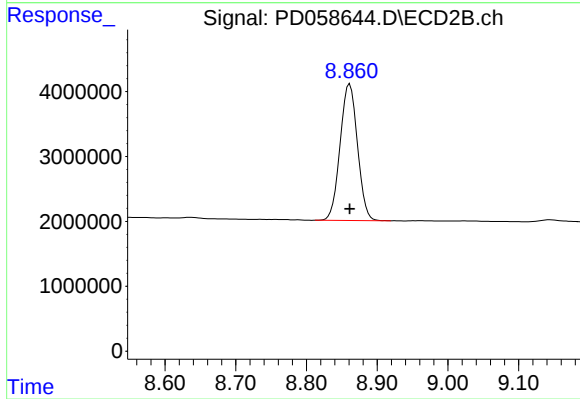
#26 Toxaphene-5

R.T.: 7.421 min  
Delta R.T.: -0.067 min  
Response: 210887937  
Conc: 7589.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.847 min  
Delta R.T.: 0.000 min  
Response: 29924409  
Conc: 16.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min  
Delta R.T.: 0.000 min  
Response: 35901905  
Conc: 16.90 ng/ml