

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070220\  
 Data File : PD058430.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jul 2020 13:53  
 Operator : AJ\MA  
 Sample : L3141-07  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 16:15:37 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

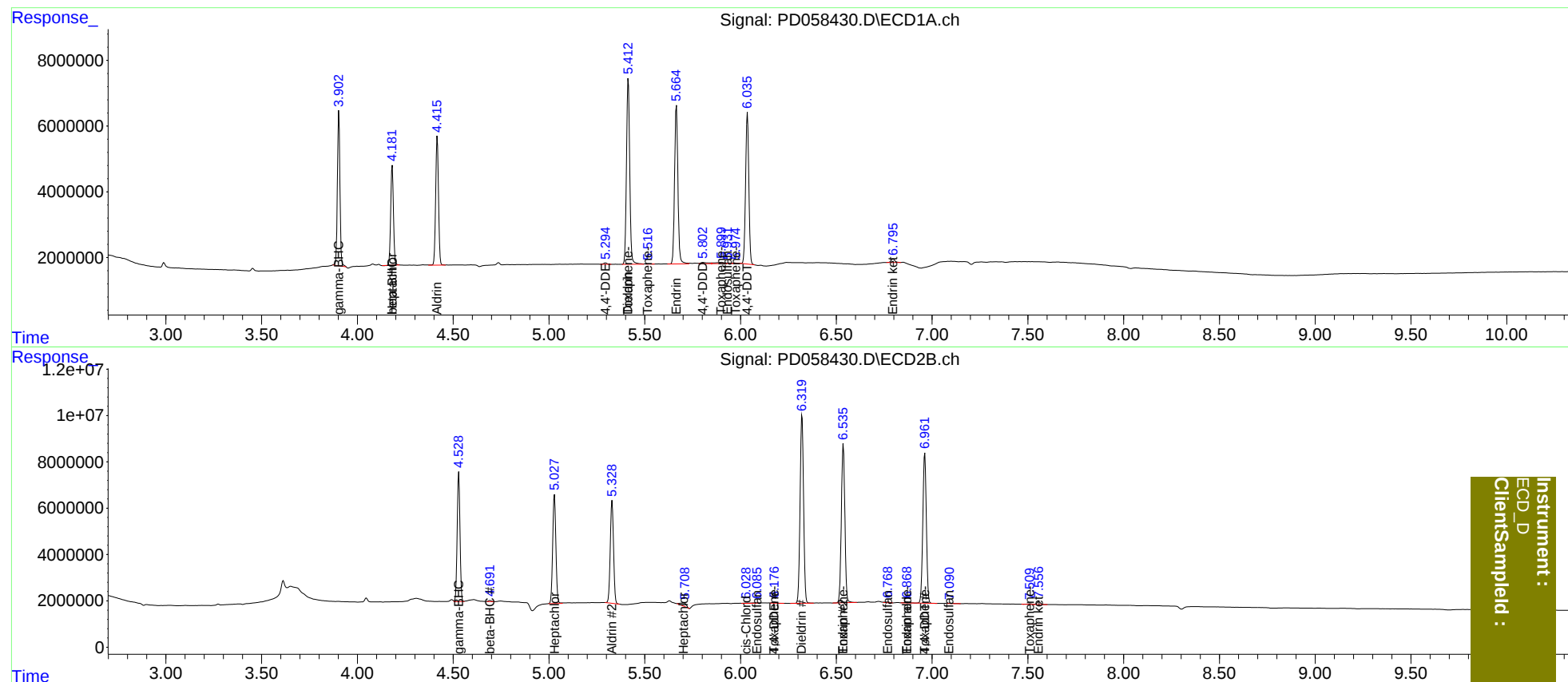
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.635  | 4.199f | 56687    | 92241    | <MDL     | <MDL #     |
| 3)                          | MA gamma-BHC... | 3.903  | 4.529  | 42930668 | 56748199 | 18.410   | 18.309     |
| 4)                          | MA Heptachlor   | 4.182  | 5.029  | 30189922 | 54217213 | 19.071   | 18.652     |
| 5)                          | MB Aldrin       | 4.417  | 5.329  | 40039533 | 52054572 | 18.742   | 18.757     |
| 6)                          | B beta-BHC      | 4.182f | 4.692  | 30189922 | 472891   | 31.855   | 0.342 #    |
| 7)                          | B delta-BHC     | 4.343  | 0.000  | 158145   | 0        | <MDL     | N.D. #     |
| 8)                          | B Heptachlo...  | 4.808f | 5.703  | 79361    | 3116576  | <MDL     | 1.205 #    |
| 9)                          | A Endosulfan I  | 0.000  | 6.087  | 0        | 323501   | N.D.     | 0.132      |
| 10)                         | B trans-Chl...  | 5.073  | 5.931  | 51754    | 151865   | <MDL     | <MDL #     |
| 11)                         | B cis-Chlor...  | 5.073f | 6.031  | 51754    | 310359   | <MDL     | 0.118 #    |
| 12)                         | B 4,4'-DDE      | 5.295  | 6.177  | 542244   | 623551   | 0.270    | 0.243      |
| 13)                         | MA Dieldrin     | 5.414  | 6.321  | 66460975 | 102.5E6  | 38.539   | 37.639     |
| 14)                         | MA Endrin       | 5.665  | 6.536  | 58454012 | 87829808 | 39.571   | 38.453     |
| 15)                         | B Endosulfa...  | 5.934  | 6.768  | 241908   | 542149   | 0.149    | 0.240 #    |
| 16)                         | A 4,4'-DDD      | 5.804  | 6.667  | 982995   | 195873   | 0.813    | <MDL #     |
| 17)                         | MA 4,4'-DDT     | 6.036  | 6.962  | 53487249 | 83184858 | 37.687   | 36.897     |
| 18)                         | B Endrin al...  | 0.000  | 6.869  | 0        | 742242   | N.D.     | 0.390      |
| 19)                         | B Endosulfa...  | 0.000  | 7.091  | 0        | 312504   | N.D.     | 0.139      |
| 21)                         | B Endrin ke...  | 6.797  | 7.558  | 1524751  | 1518294  | 0.946    | 0.633 #    |
| 22)                         | Toxaphene-1     | 5.414  | 6.177  | 66460975 | 623551   | 7374.159 | 50.084 #   |
| 23)                         | Toxaphene-2     | 5.519  | 6.536  | 97525    | 87829808 | 9.725    | 5302.832 # |
| 24)                         | Toxaphene-3     | 5.900  | 6.869  | 1221208  | 742242   | 164.547  | 35.916 #   |
| 25)                         | Toxaphene-4     | 5.968  | 6.962  | 213654   | 83184858 | 8.052    | 1390.408 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.511  | 0        | 436722   | N.D.     | 15.716     |
| -----                       |                 |        |        |          |          |          |            |

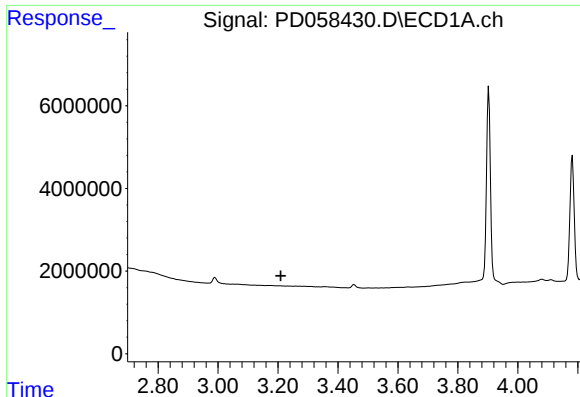
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070220\  
Data File : PD058430.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jul 2020 13:53  
Operator : AJ\MA  
Sample : L3141-07  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 16:15:37 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  
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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

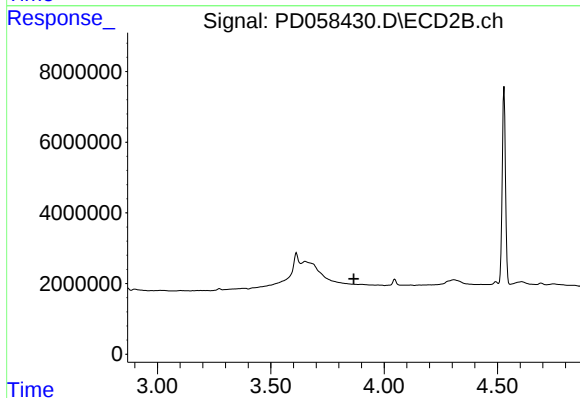




#1 Tetrachloro-m-xylene

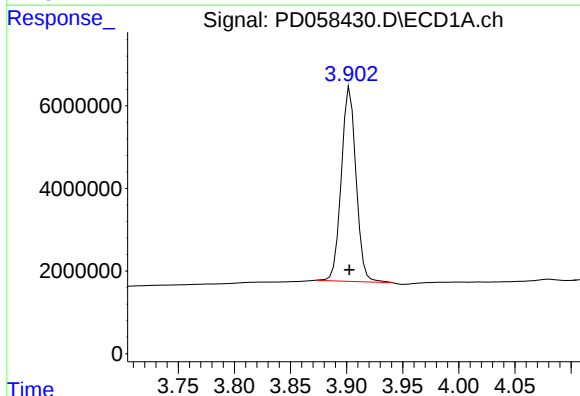
R.T.: 0.000 min  
Exp R.T.: 3.209 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



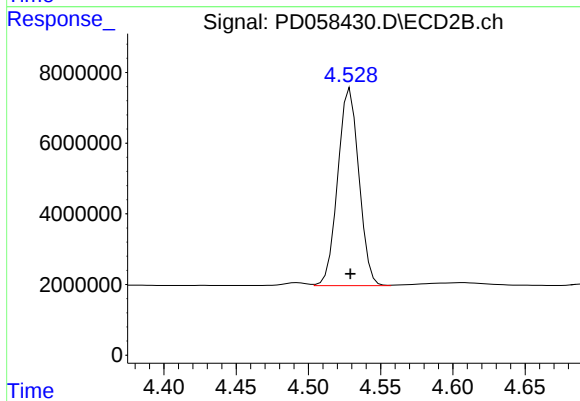
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.867 min  
Response: 0  
Conc: N.D.



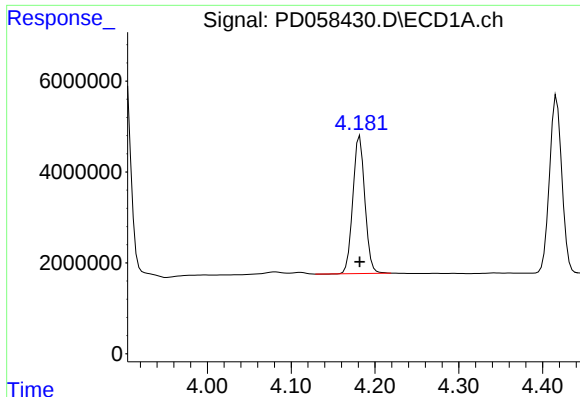
#3 gamma-BHC (Lindane)

R.T.: 3.903 min  
Delta R.T.: 0.000 min  
Response: 42930668  
Conc: 18.41 ng/ml



#3 gamma-BHC (Lindane)

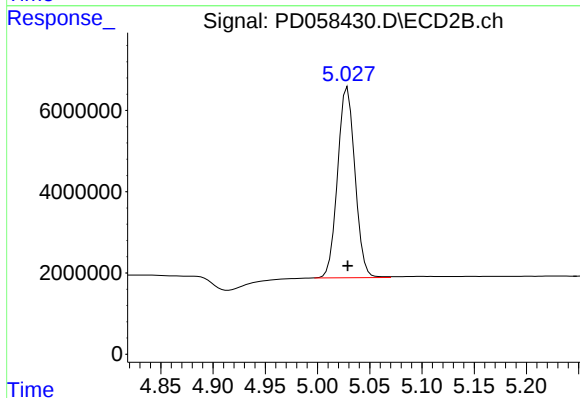
R.T.: 4.529 min  
Delta R.T.: 0.000 min  
Response: 56748199  
Conc: 18.31 ng/ml



#4 Heptachlor

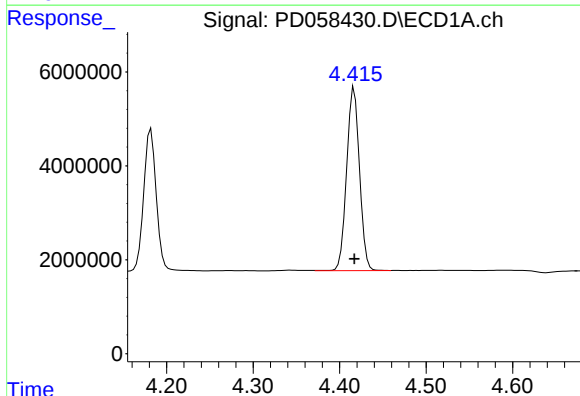
R.T.: 4.182 min  
Delta R.T.: 0.000 min  
Response: 30189922  
Conc: 19.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



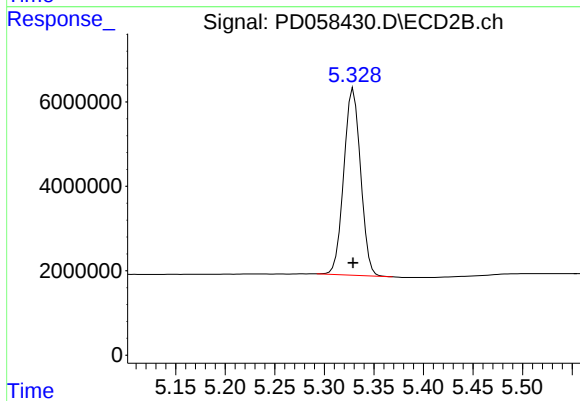
#4 Heptachlor

R.T.: 5.029 min  
Delta R.T.: 0.000 min  
Response: 54217213  
Conc: 18.65 ng/ml



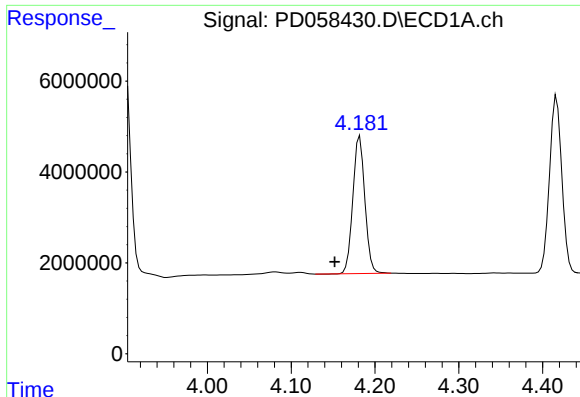
#5 Aldrin

R.T.: 4.417 min  
Delta R.T.: 0.000 min  
Response: 40039533  
Conc: 18.74 ng/ml



#5 Aldrin

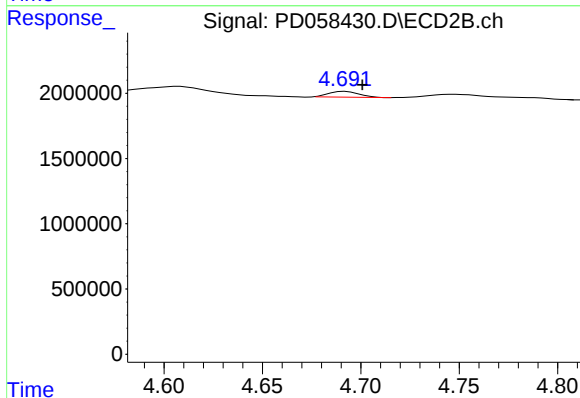
R.T.: 5.329 min  
Delta R.T.: 0.000 min  
Response: 52054572  
Conc: 18.76 ng/ml



#6 beta-BHC

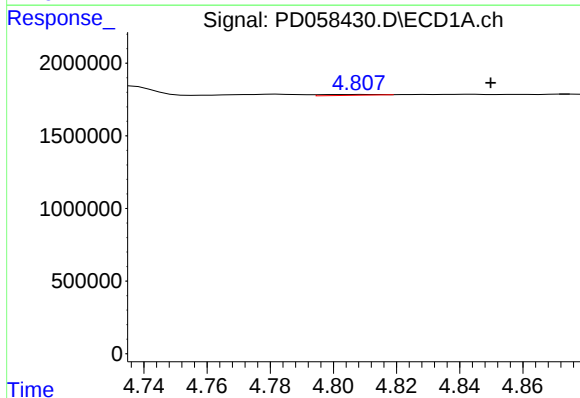
R.T.: 4.182 min  
Delta R.T.: 0.030 min  
Response: 30189922  
Conc: 31.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



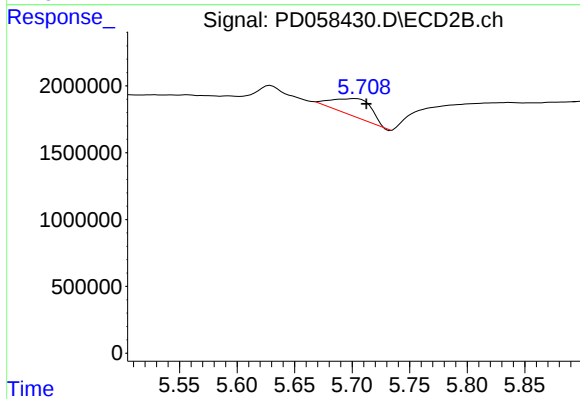
#6 beta-BHC

R.T.: 4.692 min  
Delta R.T.: -0.009 min  
Response: 472891  
Conc: 0.34 ng/ml



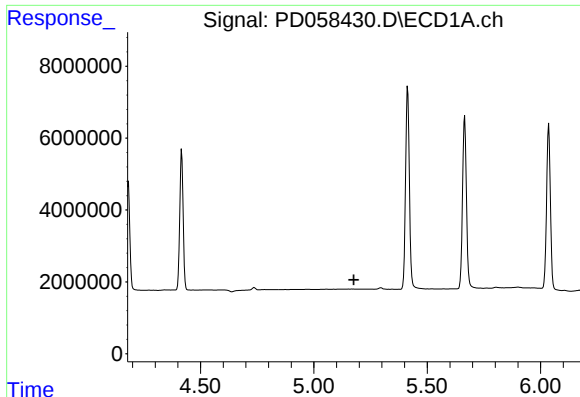
#8 Heptachlor epoxide

R.T.: 4.808 min  
Delta R.T.: -0.042 min  
Response: 79361  
Conc: N.D.



#8 Heptachlor epoxide

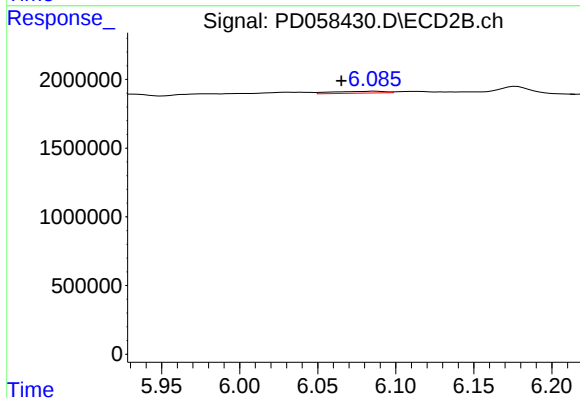
R.T.: 5.703 min  
Delta R.T.: -0.009 min  
Response: 3116576  
Conc: 1.20 ng/ml



#9 Endosulfan I

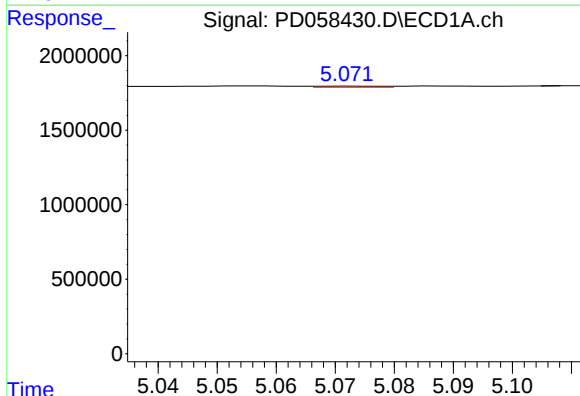
R.T.: 0.000 min  
Exp R.T.: 5.176 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



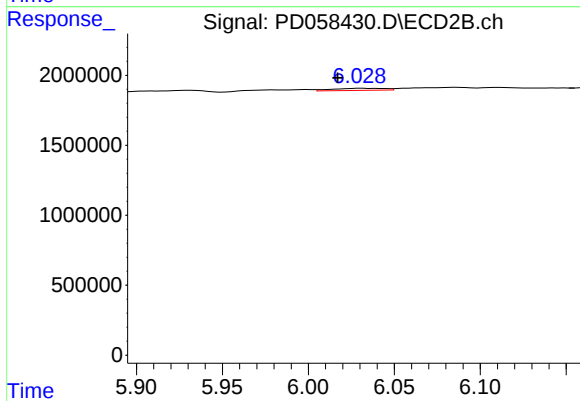
#9 Endosulfan I

R.T.: 6.087 min  
Delta R.T.: 0.021 min  
Response: 323501  
Conc: 0.13 ng/ml



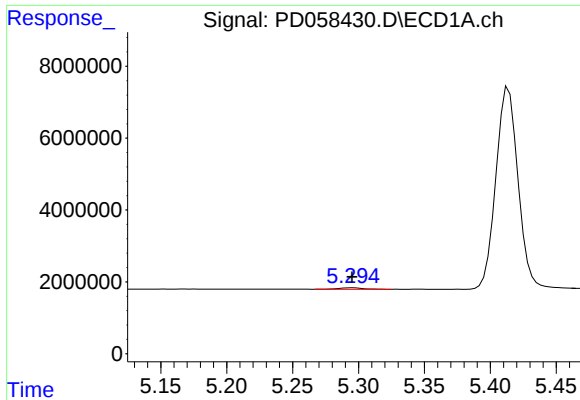
#11 cis-Chlordane

R.T.: 5.073 min  
Delta R.T.: -0.053 min  
Response: 51754  
Conc: N.D.



#11 cis-Chlordane

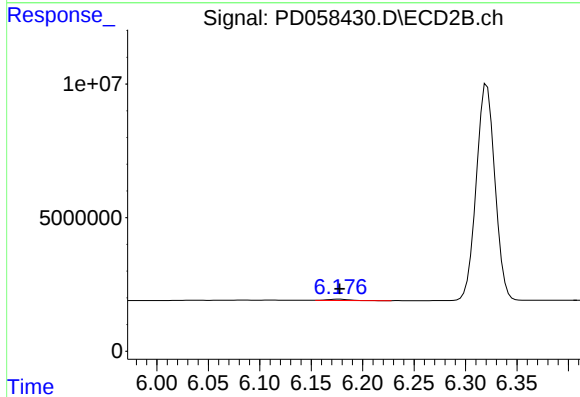
R.T.: 6.031 min  
Delta R.T.: 0.014 min  
Response: 310359  
Conc: 0.12 ng/ml



#12 4,4'-DDE

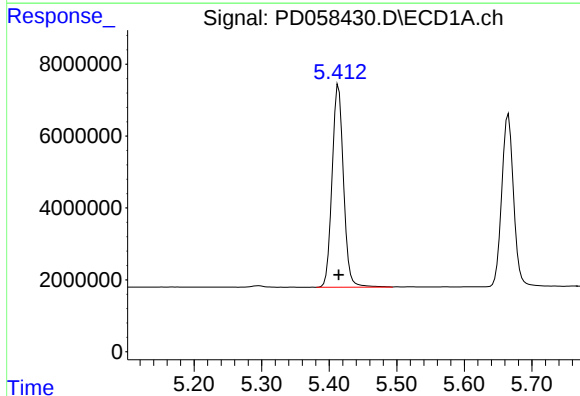
R.T.: 5.295 min  
Delta R.T.: 0.000 min  
Response: 542244  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



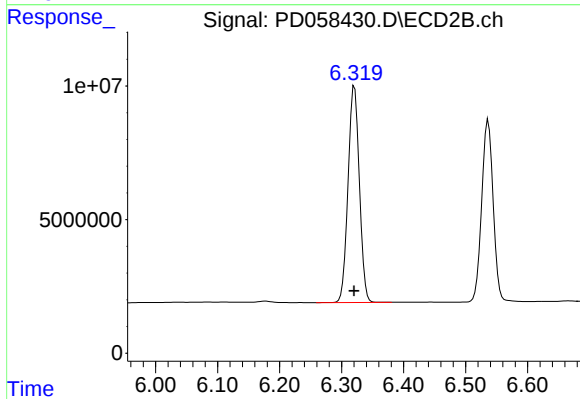
#12 4,4'-DDE

R.T.: 6.177 min  
Delta R.T.: 0.000 min  
Response: 623551  
Conc: 0.24 ng/ml



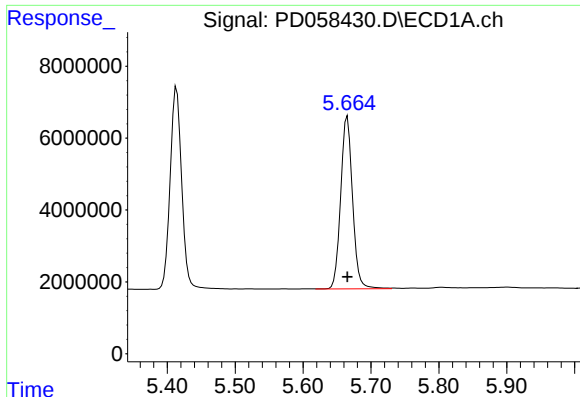
#13 Dieldrin

R.T.: 5.414 min  
Delta R.T.: 0.000 min  
Response: 66460975  
Conc: 38.54 ng/ml



#13 Dieldrin

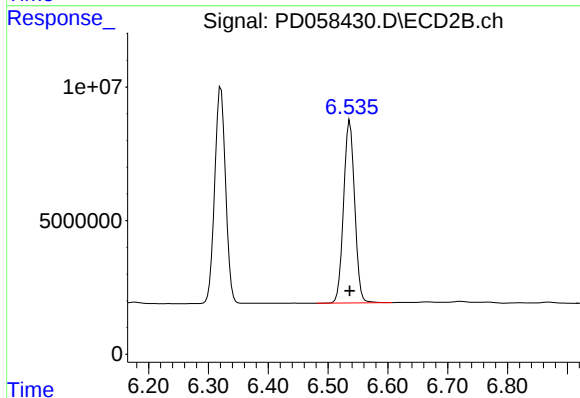
R.T.: 6.321 min  
Delta R.T.: 0.000 min  
Response: 102483301  
Conc: 37.64 ng/ml



#14 Endrin

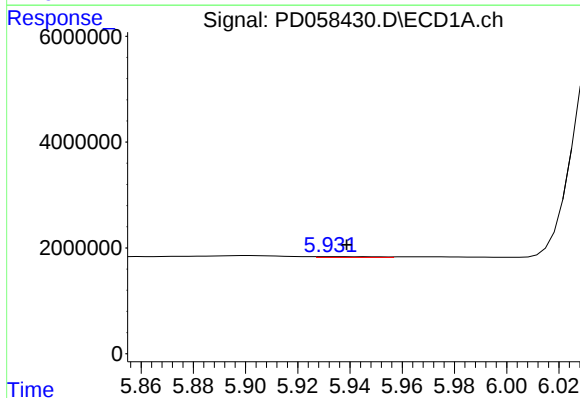
R.T.: 5.665 min  
Delta R.T.: 0.000 min  
Response: 58454012  
Conc: 39.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



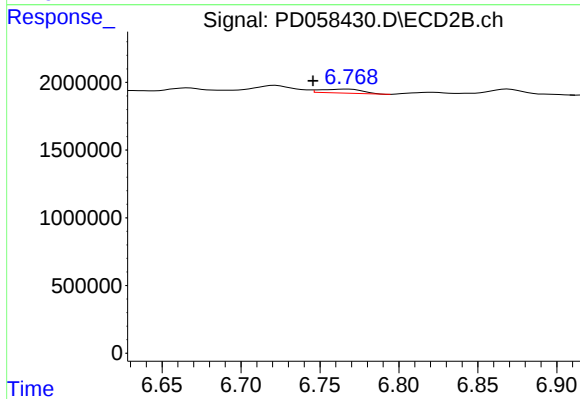
#14 Endrin

R.T.: 6.536 min  
Delta R.T.: 0.000 min  
Response: 87829808  
Conc: 38.45 ng/ml



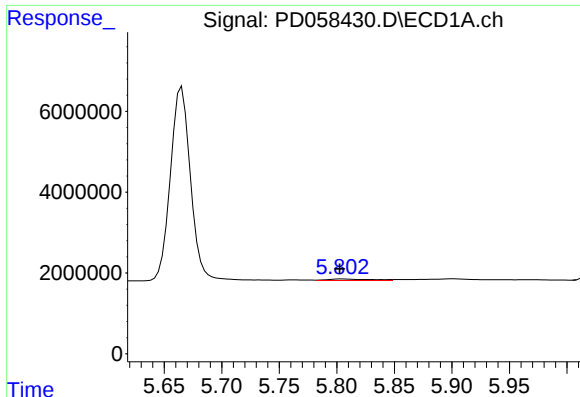
#15 Endosulfan II

R.T.: 5.934 min  
Delta R.T.: -0.005 min  
Response: 241908  
Conc: 0.15 ng/ml



#15 Endosulfan II

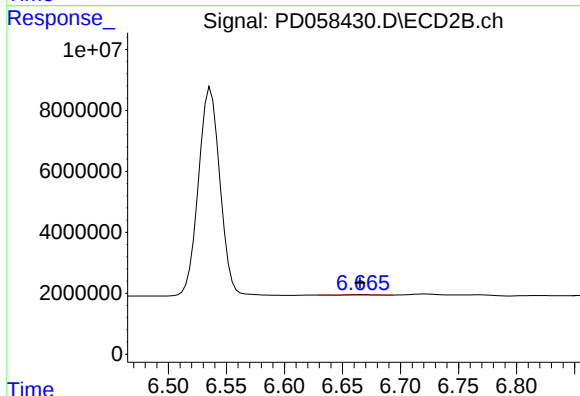
R.T.: 6.768 min  
Delta R.T.: 0.022 min  
Response: 542149  
Conc: 0.24 ng/ml



#16 4,4'-DDD

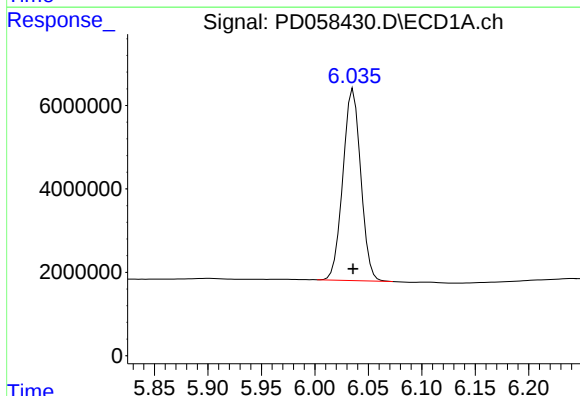
R.T.: 5.804 min  
Delta R.T.: 0.002 min  
Response: 982995  
Conc: 0.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



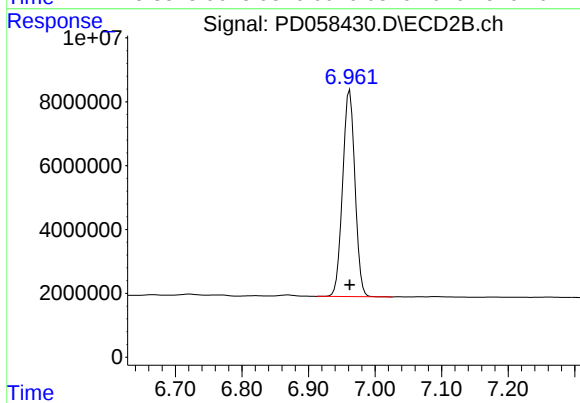
#16 4,4'-DDD

R.T.: 6.667 min  
Delta R.T.: 0.002 min  
Response: 195873  
Conc: N.D.



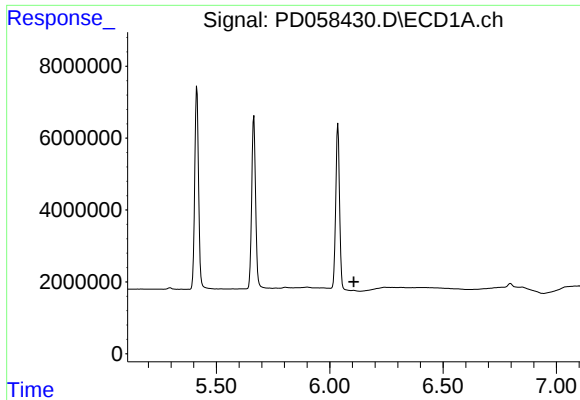
#17 4,4'-DDT

R.T.: 6.036 min  
Delta R.T.: 0.000 min  
Response: 53487249  
Conc: 37.69 ng/ml



#17 4,4'-DDT

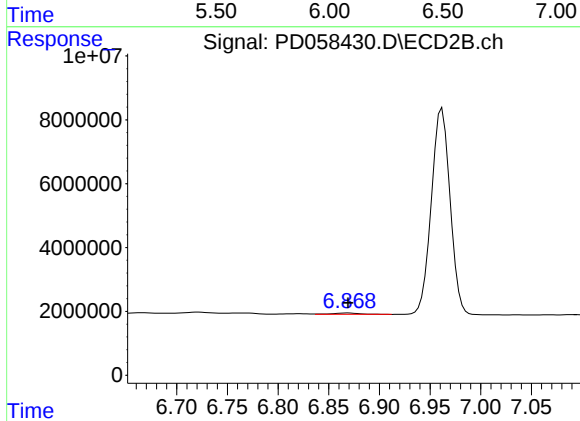
R.T.: 6.962 min  
Delta R.T.: 0.000 min  
Response: 83184858  
Conc: 36.90 ng/ml



#18 Endrin aldehyde

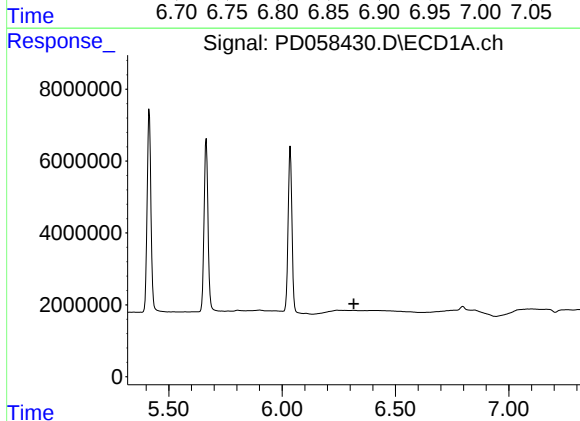
R.T.: 0.000 min  
Exp R.T.: 6.107 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



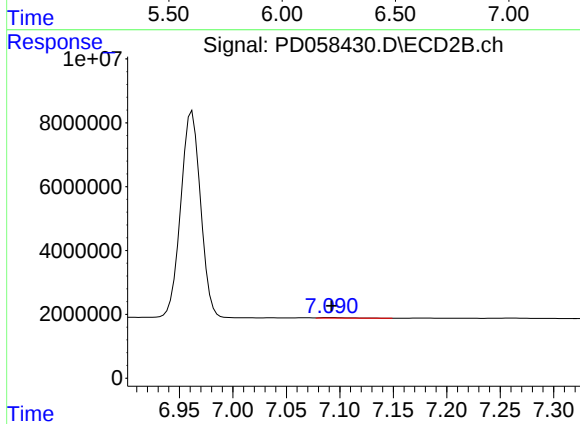
#18 Endrin aldehyde

R.T.: 6.869 min  
Delta R.T.: 0.000 min  
Response: 742242  
Conc: 0.39 ng/ml



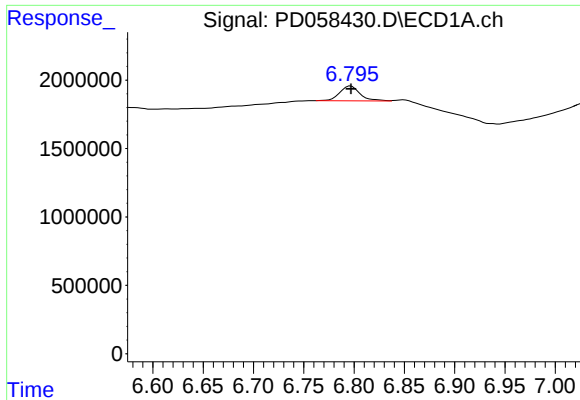
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.317 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

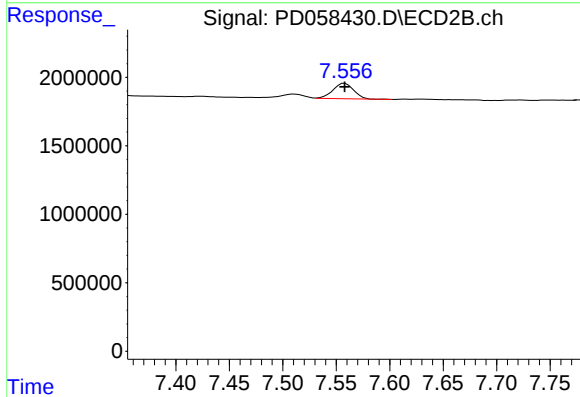
R.T.: 7.091 min  
Delta R.T.: 0.000 min  
Response: 312504  
Conc: 0.14 ng/ml



#21 Endrin ketone

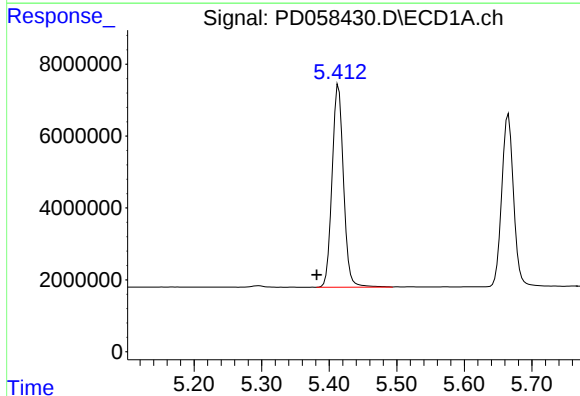
R.T.: 6.797 min  
Delta R.T.: 0.000 min  
Response: 1524751  
Conc: 0.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



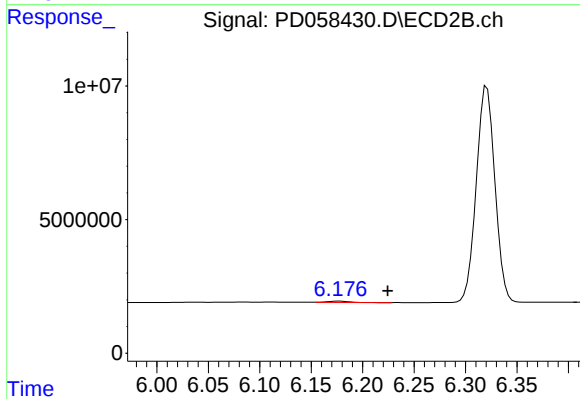
#21 Endrin ketone

R.T.: 7.558 min  
Delta R.T.: 0.000 min  
Response: 1518294  
Conc: 0.63 ng/ml



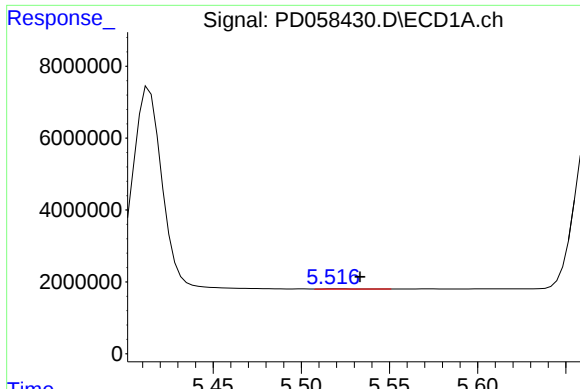
#22 Toxaphene-1

R.T.: 5.414 min  
Delta R.T.: 0.033 min  
Response: 66460975  
Conc: 7374.16 ng/ml



#22 Toxaphene-1

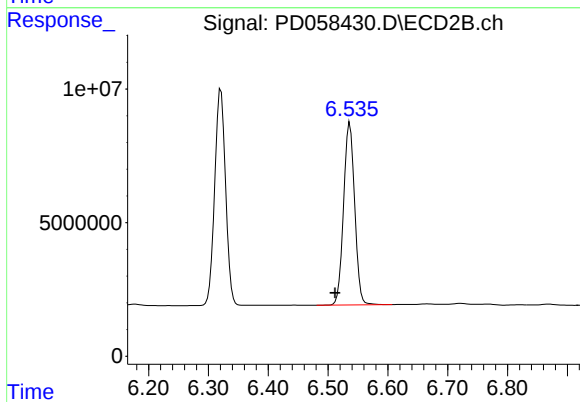
R.T.: 6.177 min  
Delta R.T.: -0.047 min  
Response: 623551  
Conc: 50.08 ng/ml



#23 Toxaphene-2

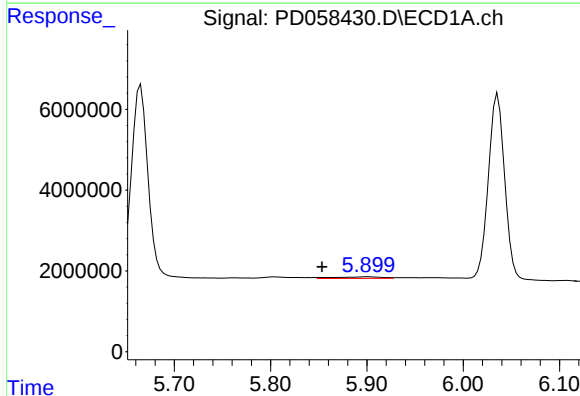
R.T.: 5.519 min  
Delta R.T.: -0.014 min  
Response: 97525  
Conc: 9.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



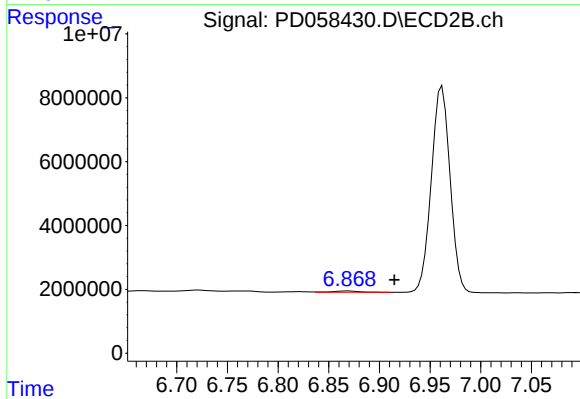
#23 Toxaphene-2

R.T.: 6.536 min  
Delta R.T.: 0.025 min  
Response: 87829808  
Conc: 5302.83 ng/ml



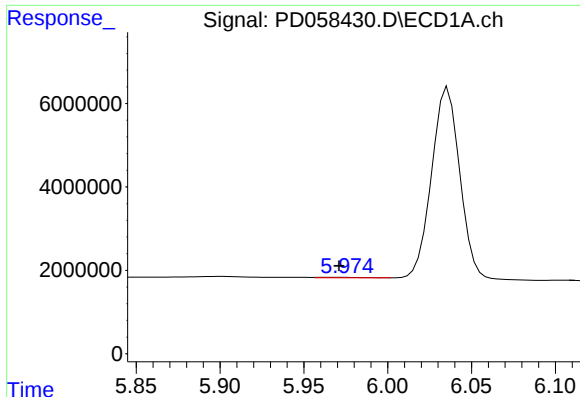
#24 Toxaphene-3

R.T.: 5.900 min  
Delta R.T.: 0.047 min  
Response: 1221208  
Conc: 164.55 ng/ml



#24 Toxaphene-3

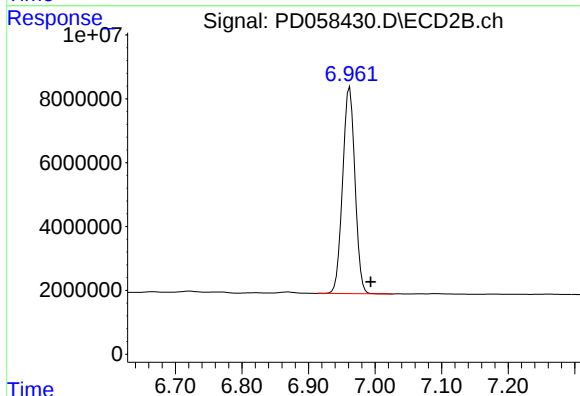
R.T.: 6.869 min  
Delta R.T.: -0.045 min  
Response: 742242  
Conc: 35.92 ng/ml



#25 Toxaphene-4

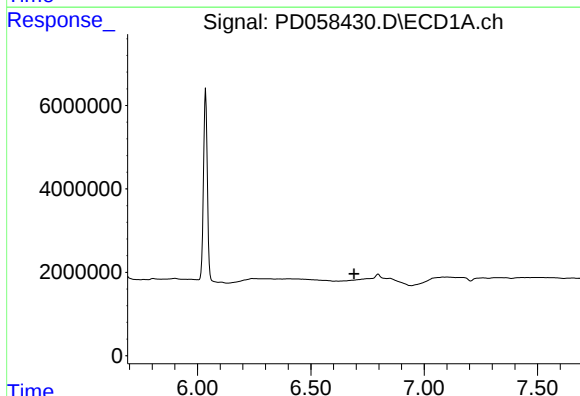
R.T.: 5.968 min  
Delta R.T.: -0.003 min  
Response: 213654  
Conc: 8.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



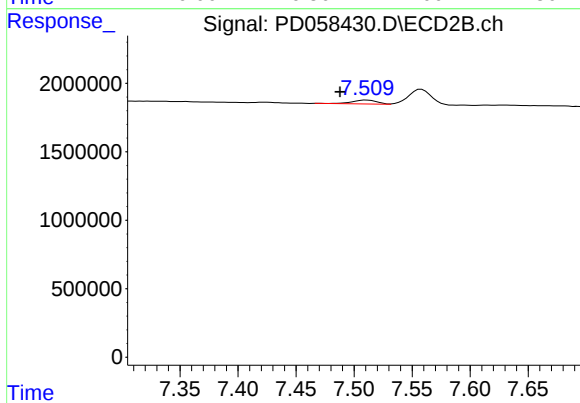
#25 Toxaphene-4

R.T.: 6.962 min  
Delta R.T.: -0.031 min  
Response: 83184858  
Conc: 1390.41 ng/ml



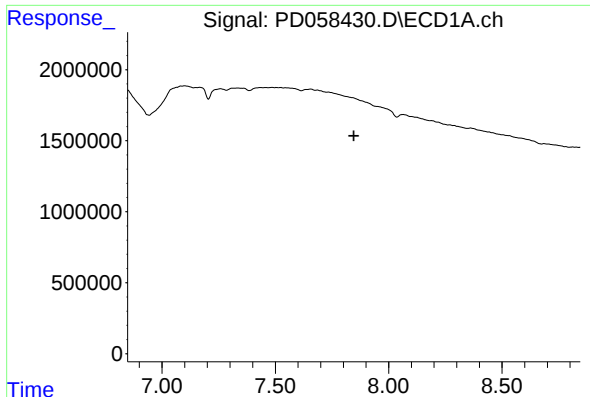
#26 Toxaphene-5

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



#26 Toxaphene-5

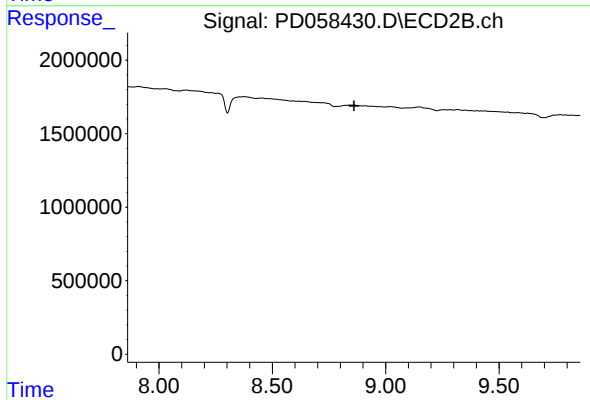
R.T.: 7.511 min  
Delta R.T.: 0.023 min  
Response: 436722  
Conc: 15.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.847 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.861 min  
Response: 0  
Conc: N.D.