

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091224\  
 Data File : PD085031.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2024 10:44  
 Operator : AR\AJ  
 Sample : PEM200  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM115

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 01:43:55 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

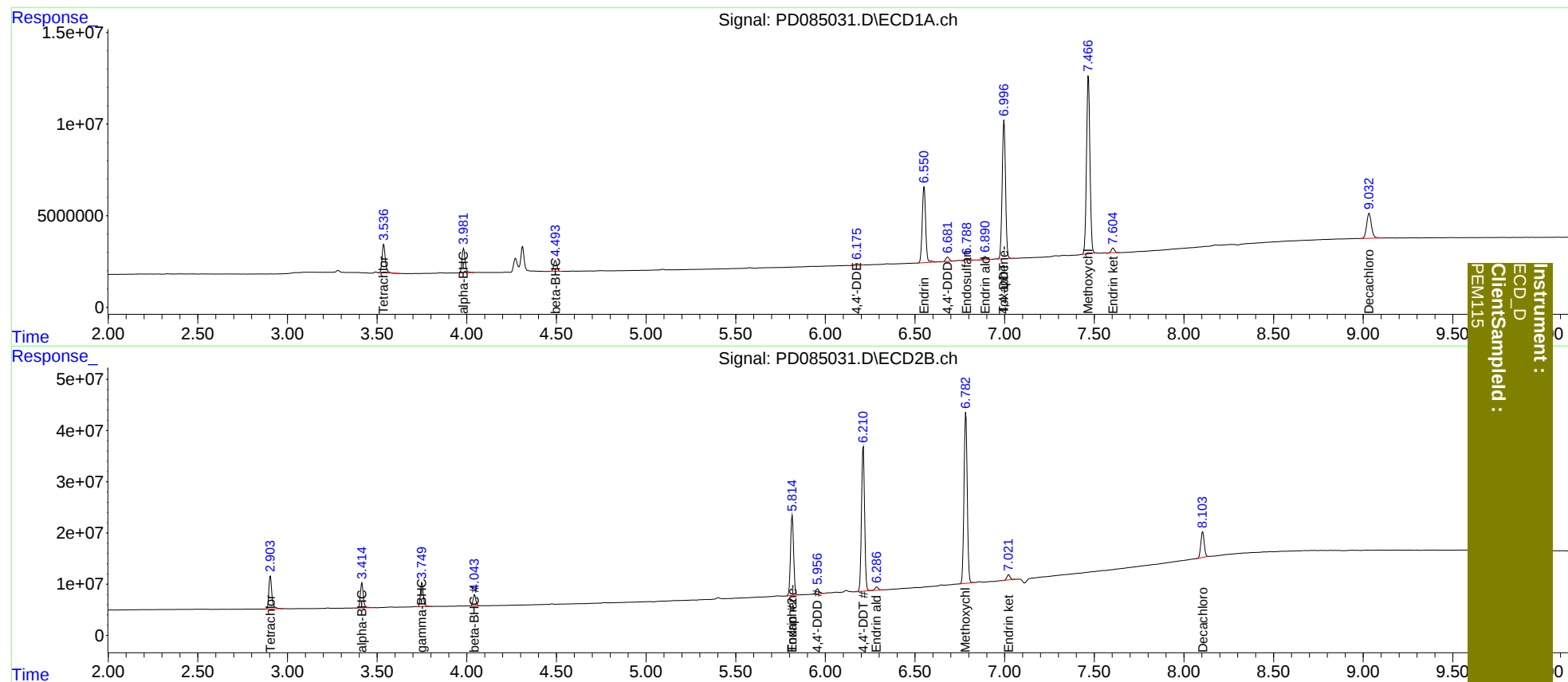
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|-------|--------|----------|----------|----------|------------|
| -----                       |                 |       |        |          |          |          |            |
| System Monitoring Compounds |                 |       |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.537 | 2.905  | 19012926 | 76342310 | 18.799   | 21.573     |
| 27)                         | SA Decachlor... | 9.033 | 8.105  | 25320768 | 65555948 | 19.388   | 18.853     |
| Target Compounds            |                 |       |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.983 | 3.415  | 15839930 | 54468344 | 9.317    | 10.743     |
| 3)                          | MA gamma-BHC... | 4.312 | 3.750  | -1293011 | 51681884 | N.D.     | 10.665     |
| 6)                          | B beta-BHC      | 4.495 | 4.044  | 7270563  | 23302231 | 10.009   | 10.749     |
| 12)                         | B 4,4'-DDE      | 6.176 | 0.000  | 1272466  | 0        | 1.020    | N.D. #     |
| 14)                         | MA Endrin       | 6.551 | 5.816  | 55118213 | 185.9E6  | 48.848   | 50.223     |
| 15)                         | B Endosulfa...  | 6.789 | 0.000  | 2281495  | 0        | 1.728    | N.D. #     |
| 16)                         | A 4,4'-DDD      | 6.683 | 5.957  | 3388958  | 12751331 | 3.432    | 3.757      |
| 17)                         | MA 4,4'-DDT     | 6.997 | 6.212  | 98261208 | 338.9E6  | 109.773  | 105.942    |
| 18)                         | B Endrin al...  | 6.892 | 6.287  | 2368240  | 8283728  | 2.622    | 2.901      |
| 20)                         | A Methoxychlor  | 7.467 | 6.784  | 129.2E6  | 418.2E6  | 248.002  | 252.772    |
| 21)                         | B Endrin ke...  | 7.605 | 7.022  | 3010236  | 12918075 | 2.462    | 2.934      |
| 24)                         | Toxaphene-3     | 6.997 | 5.816f | 98261208 | 185.9E6  | 2867.973 | 7880.174 # |
| -----                       |                 |       |        |          |          |          |            |

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

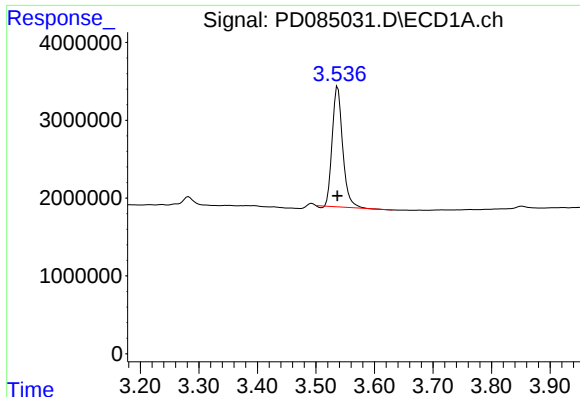
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091224\  
Data File : PD085031.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Sep 2024 10:44  
Operator : AR\AJ  
Sample : PEM200  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 01:43:55 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
Quant Title : GC Extractables  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



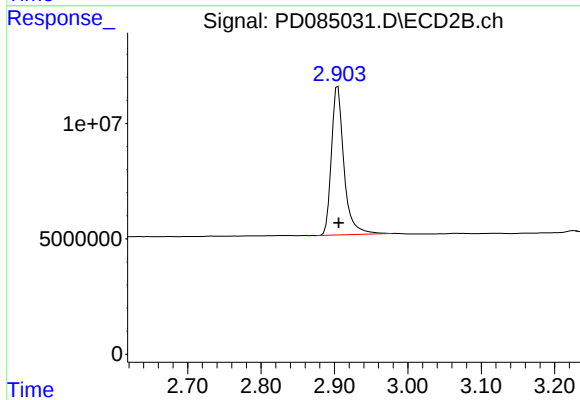
Instrument :  
ECD\_D  
ClientSampled :  
PEM115



#1 Tetrachloro-m-xylene

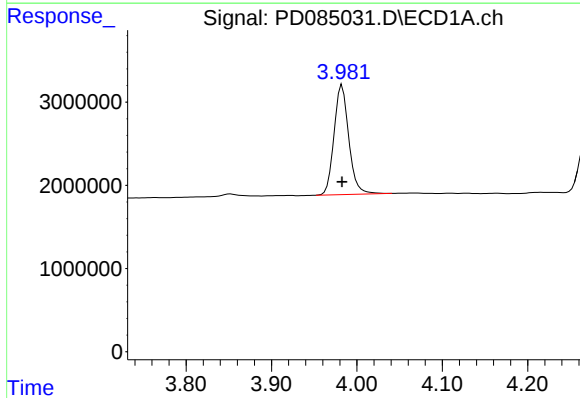
R.T.: 3.537 min  
Delta R.T.: 0.000 min  
Response: 19012926  
Conc: 18.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM115



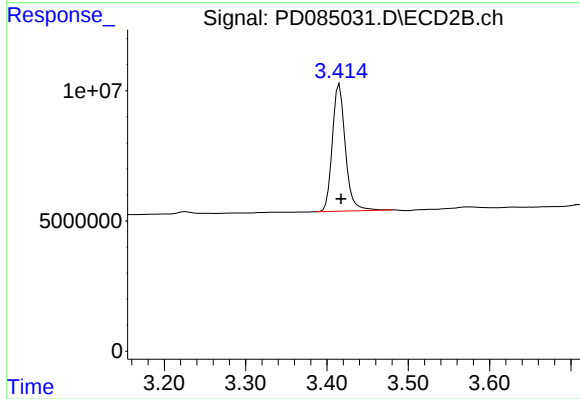
#1 Tetrachloro-m-xylene

R.T.: 2.905 min  
Delta R.T.: -0.001 min  
Response: 76342310  
Conc: 21.57 ng/ml



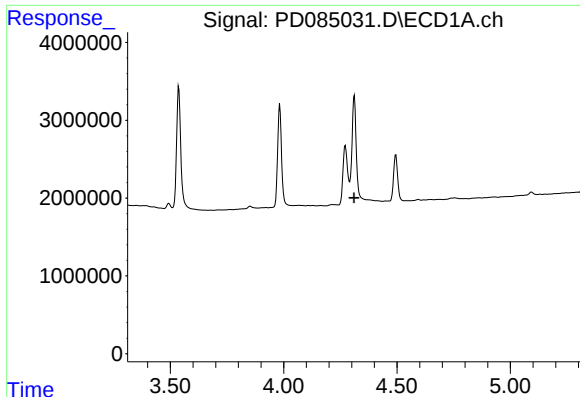
#2 alpha-BHC

R.T.: 3.983 min  
Delta R.T.: 0.000 min  
Response: 15839930  
Conc: 9.32 ng/ml



#2 alpha-BHC

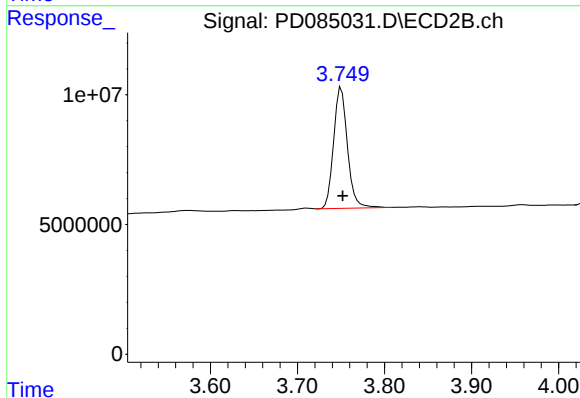
R.T.: 3.415 min  
Delta R.T.: -0.002 min  
Response: 54468344  
Conc: 10.74 ng/ml



#3 gamma-BHC (Lindane)

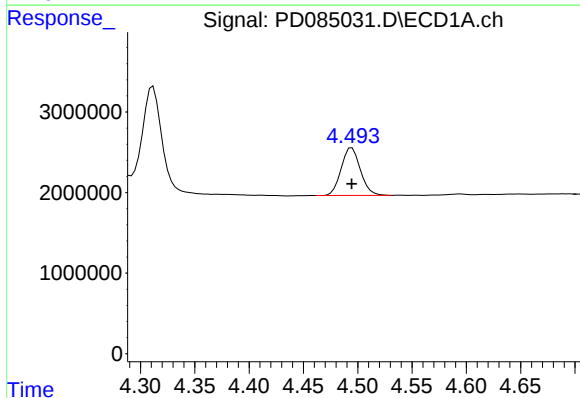
R.T.: 4.312 min  
Delta R.T.: 0.000 min  
Response: -1293011  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEM115



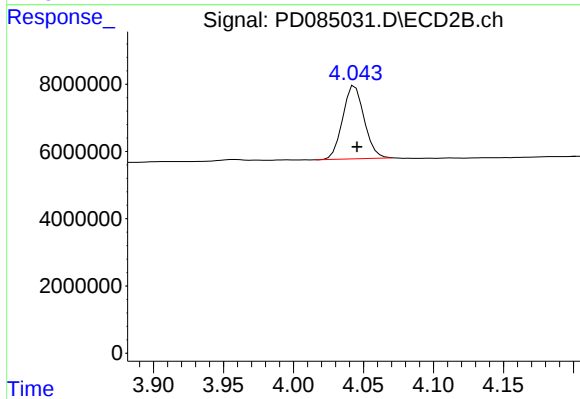
#3 gamma-BHC (Lindane)

R.T.: 3.750 min  
Delta R.T.: -0.002 min  
Response: 51681884  
Conc: 10.67 ng/ml



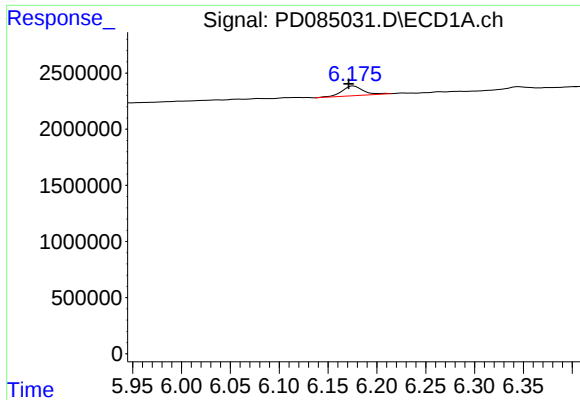
#6 beta-BHC

R.T.: 4.495 min  
Delta R.T.: 0.000 min  
Response: 7270563  
Conc: 10.01 ng/ml



#6 beta-BHC

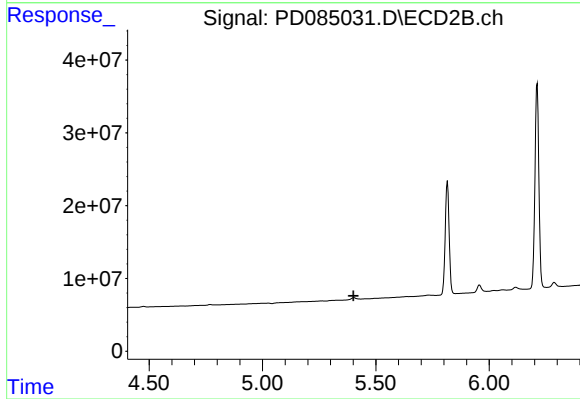
R.T.: 4.044 min  
Delta R.T.: -0.001 min  
Response: 23302231  
Conc: 10.75 ng/ml



#12 4,4'-DDE

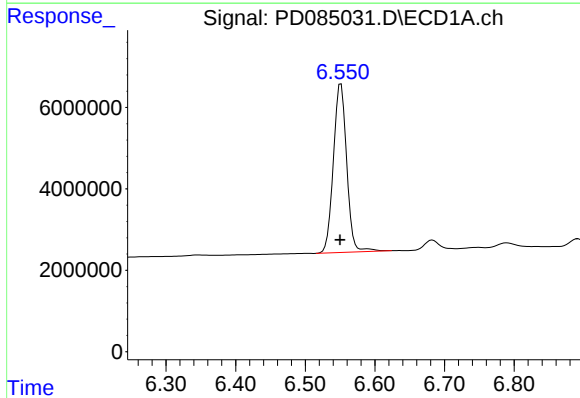
R.T.: 6.176 min  
Delta R.T.: 0.005 min  
Response: 1272466  
Conc: 1.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM115



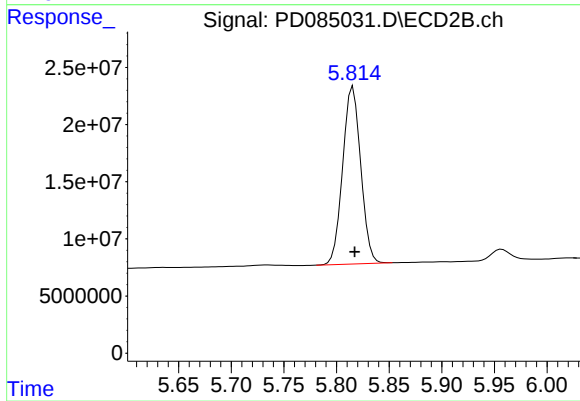
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.402 min  
Response: 0  
Conc: N.D.



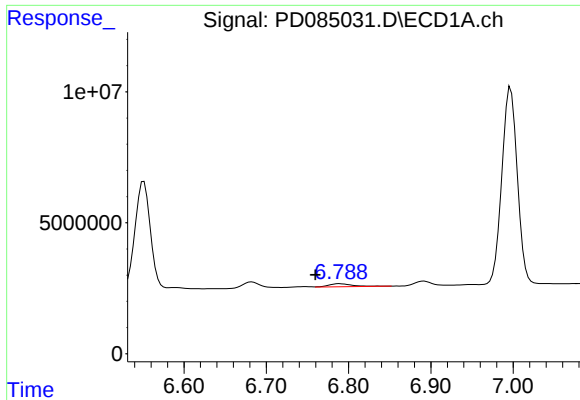
#14 Endrin

R.T.: 6.551 min  
Delta R.T.: 0.001 min  
Response: 55118213  
Conc: 48.85 ng/ml



#14 Endrin

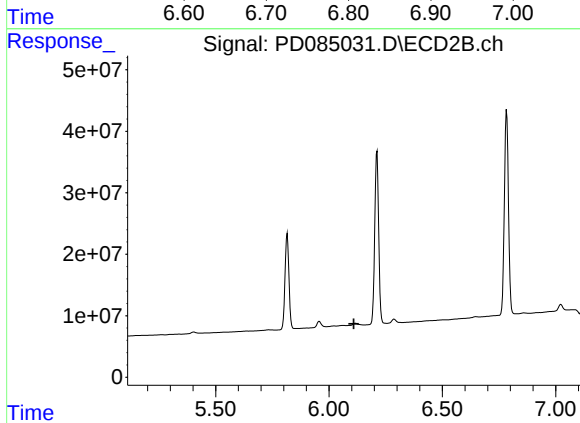
R.T.: 5.816 min  
Delta R.T.: -0.002 min  
Response: 185943457  
Conc: 50.22 ng/ml



#15 Endosulfan II

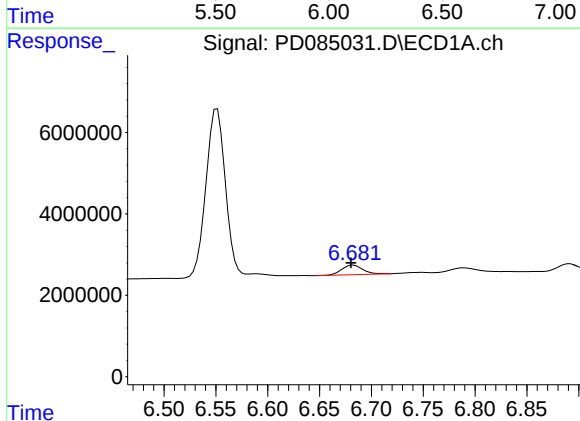
R.T.: 6.789 min  
Delta R.T.: 0.030 min  
Response: 2281495  
Conc: 1.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM115



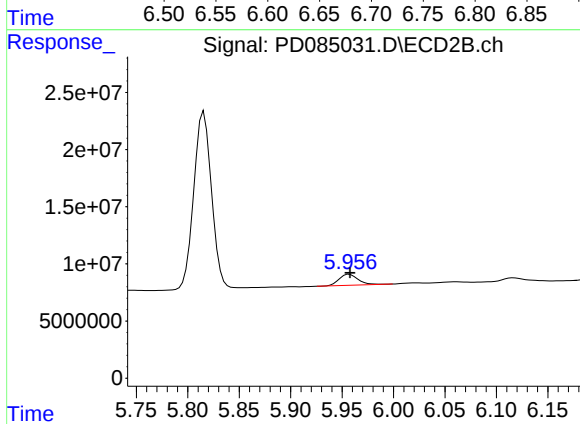
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.110 min  
Response: 0  
Conc: N.D.



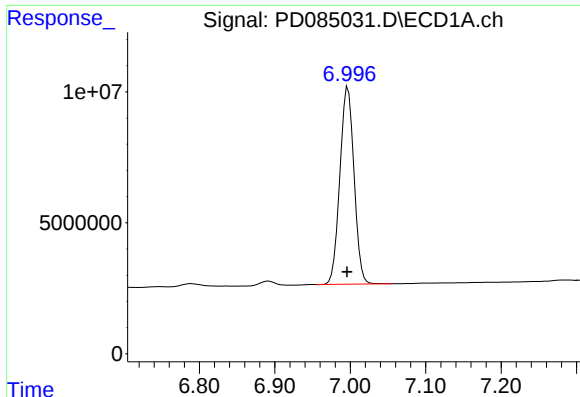
#16 4,4'-DDD

R.T.: 6.683 min  
Delta R.T.: 0.002 min  
Response: 3388958  
Conc: 3.43 ng/ml



#16 4,4'-DDD

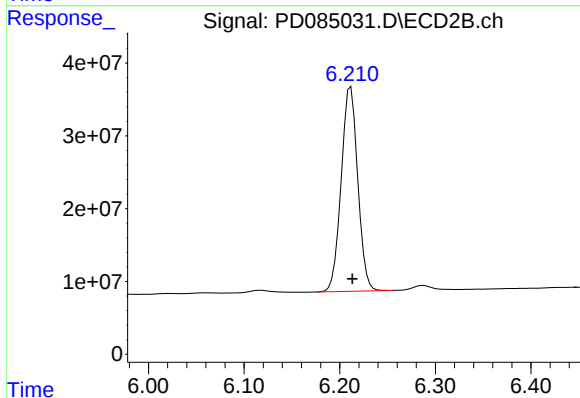
R.T.: 5.957 min  
Delta R.T.: 0.000 min  
Response: 12751331  
Conc: 3.76 ng/ml



#17 4,4'-DDT

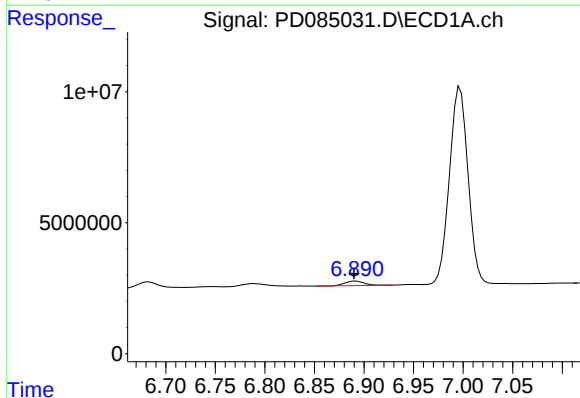
R.T.: 6.997 min  
Delta R.T.: 0.001 min  
Response: 98261208  
Conc: 109.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM115



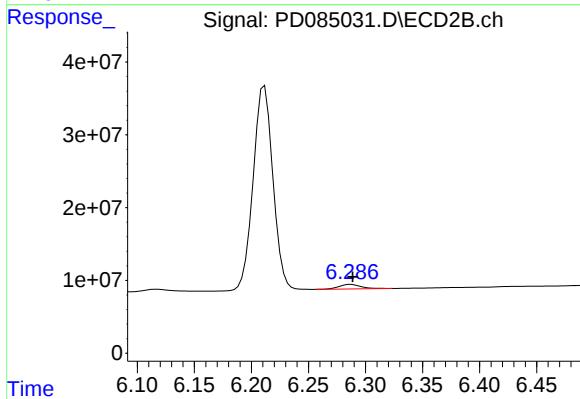
#17 4,4'-DDT

R.T.: 6.212 min  
Delta R.T.: -0.002 min  
Response: 338900801  
Conc: 105.94 ng/ml



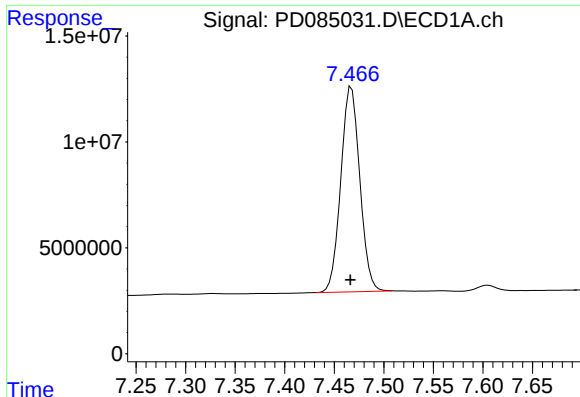
#18 Endrin aldehyde

R.T.: 6.892 min  
Delta R.T.: 0.002 min  
Response: 2368240  
Conc: 2.62 ng/ml



#18 Endrin aldehyde

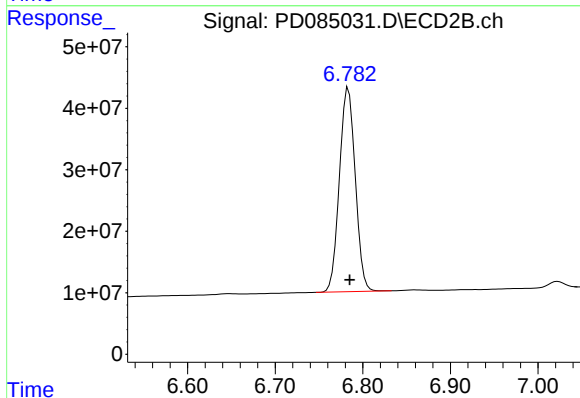
R.T.: 6.287 min  
Delta R.T.: -0.001 min  
Response: 8283728  
Conc: 2.90 ng/ml



#20 Methoxychlor

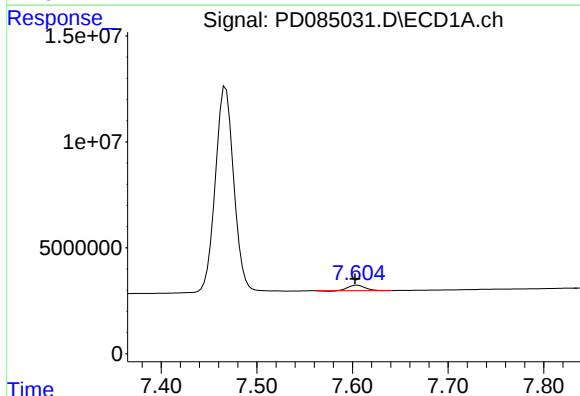
R.T.: 7.467 min  
Delta R.T.: 0.001 min  
Response: 129187835  
Conc: 248.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM115



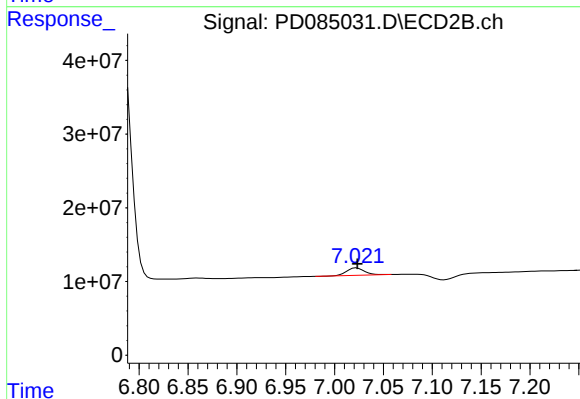
#20 Methoxychlor

R.T.: 6.784 min  
Delta R.T.: -0.001 min  
Response: 418152711  
Conc: 252.77 ng/ml



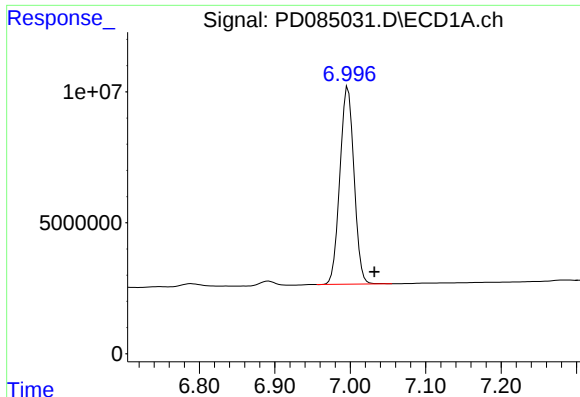
#21 Endrin ketone

R.T.: 7.605 min  
Delta R.T.: 0.002 min  
Response: 3010236  
Conc: 2.46 ng/ml



#21 Endrin ketone

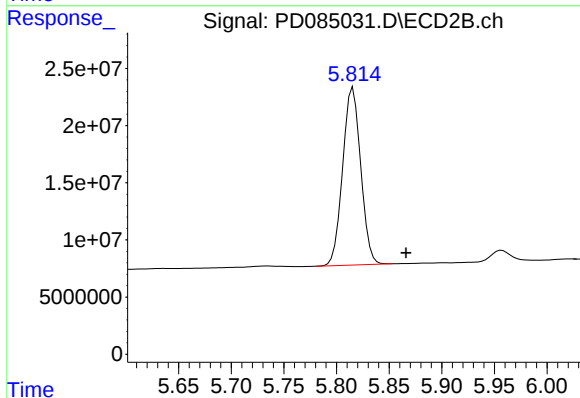
R.T.: 7.022 min  
Delta R.T.: 0.000 min  
Response: 12918075  
Conc: 2.93 ng/ml



#24 Toxaphene-3

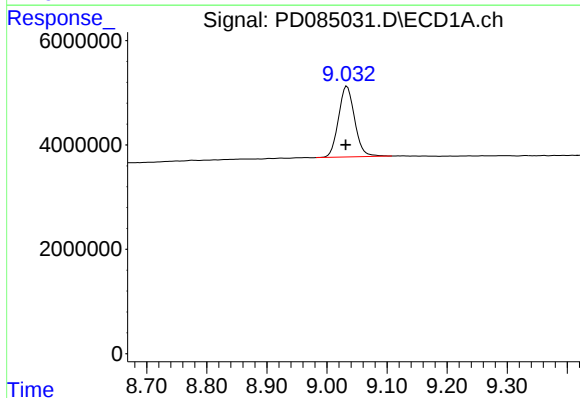
R.T.: 6.997 min  
Delta R.T.: -0.035 min  
Response: 98261208  
Conc: 2867.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM115



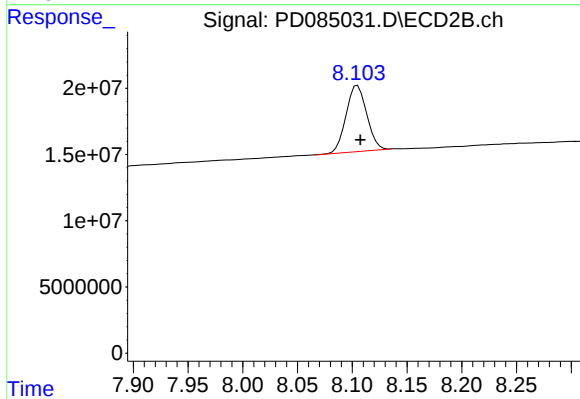
#24 Toxaphene-3

R.T.: 5.816 min  
Delta R.T.: -0.050 min  
Response: 185943457  
Conc: 7880.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min  
Delta R.T.: 0.002 min  
Response: 25320768  
Conc: 19.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.105 min  
Delta R.T.: -0.003 min  
Response: 65555948  
Conc: 18.85 ng/ml