

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090420\  
 Data File : PD059090.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Sep 2020 12:09  
 Operator : DD\AJ  
 Sample : INDA501  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDA501

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 04 12:36:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090420CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 04 12:32:44 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... | 3.207 | 3.866 | 82292215 | 134.7E6 | 80.231  | 79.885  |
| 27)                         | SA Decachlor... | 7.840 | 8.861 | 156.8E6  | 204.1E6 | 157.507 | 150.050 |
| Target Compounds            |                 |       |       |          |         |         |         |
| 2)                          | A alpha-BHC     | 3.628 | 4.248 | 133.2E6  | 206.2E6 | 84.594  | 83.221  |
| 3)                          | MA gamma-BHC... | 3.899 | 4.528 | 123.0E6  | 186.2E6 | 79.814  | 83.038  |
| 4)                          | MA Heptachlor   | 4.178 | 5.028 | 94291485 | 176.2E6 | 83.451  | 81.664  |
| 9)                          | A Endosulfan I  | 5.172 | 6.065 | 89578681 | 138.2E6 | 83.098  | 80.665  |
| 13)                         | MA Dieldrin     | 5.409 | 6.320 | 193.4E6  | 309.4E6 | 167.196 | 164.132 |
| 14)                         | MA Endrin       | 5.660 | 6.536 | 155.8E6  | 271.8E6 | 162.559 | 153.887 |
| 16)                         | A 4,4'-DDD      | 5.798 | 6.664 | 135.7E6  | 241.1E6 | 164.405 | 165.880 |
| 17)                         | MA 4,4'-DDT     | 6.031 | 6.961 | 154.6E6  | 250.9E6 | 180.189 | 166.659 |
| 20)                         | A Methoxychlor  | 6.579 | 7.421 | 284.8E6  | 594.5E6 | 775.295 | 732.255 |
| -----                       |                 |       |       |          |         |         |         |

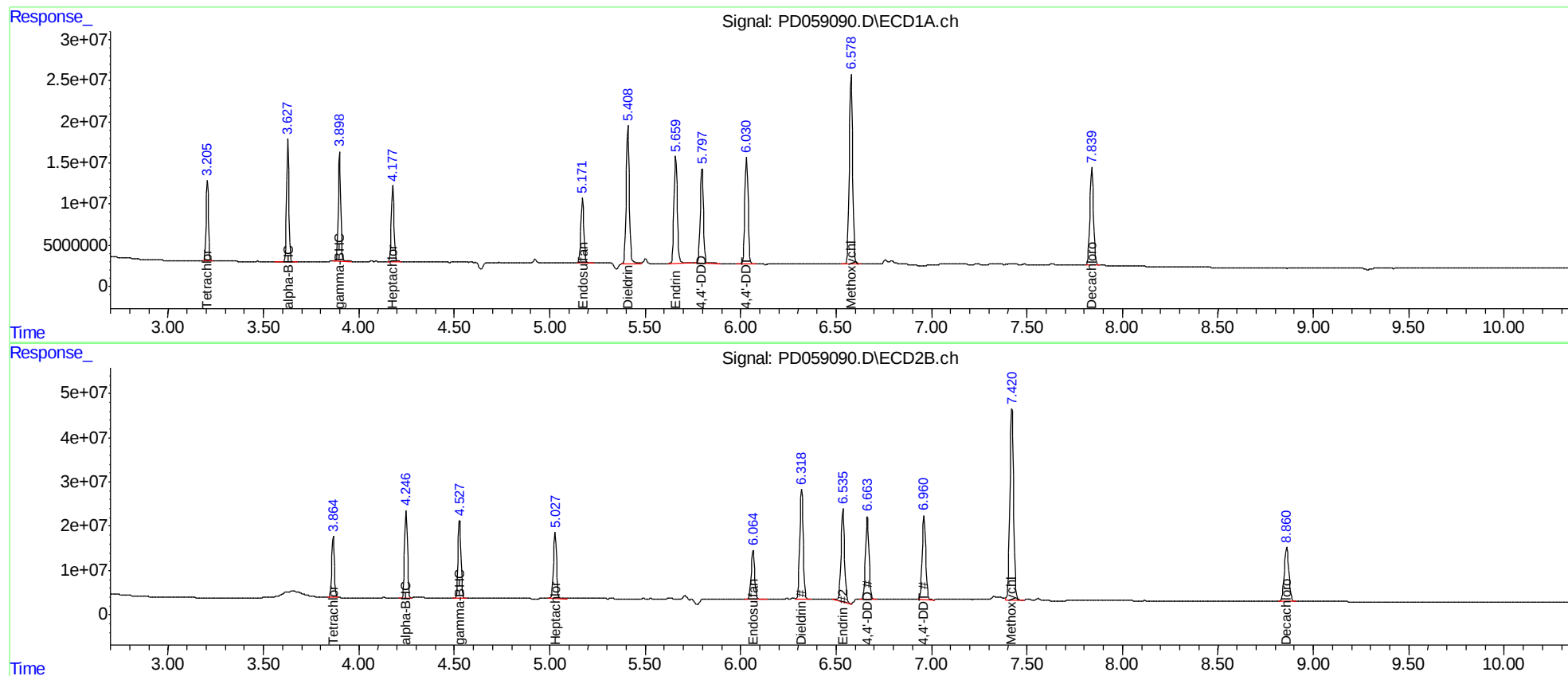
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

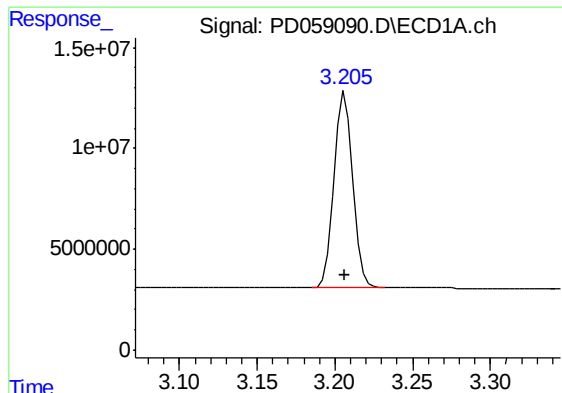
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090420\  
Data File : PD059090.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Sep 2020 12:09  
Operator : DD\AJ  
Sample : INDA501  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_D  
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INDA501

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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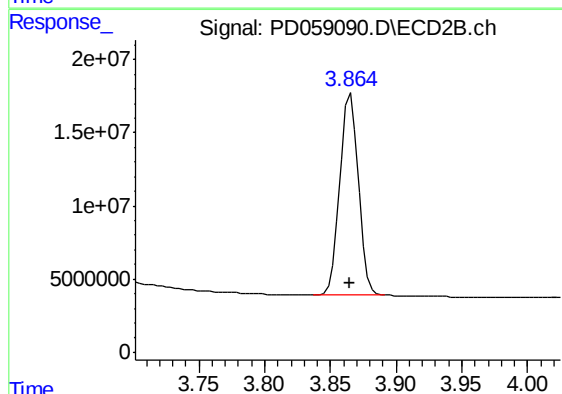




#1 Tetrachloro-m-xylene

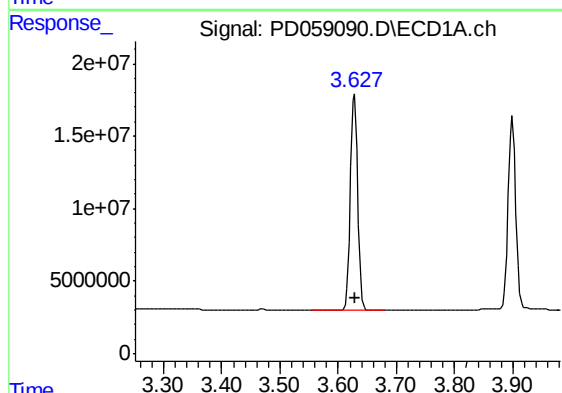
R.T.: 3.207 min  
Delta R.T.: 0.000 min  
Response: 82292215  
Conc: 80.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA501



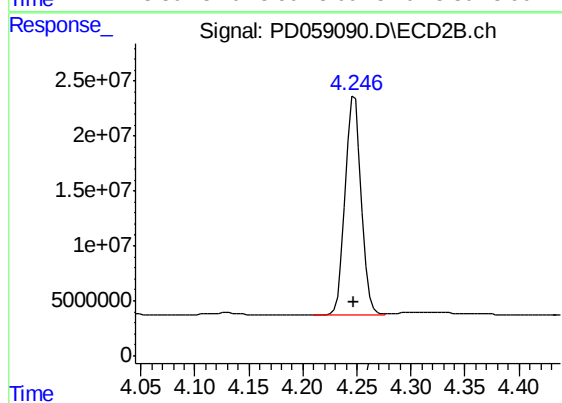
#1 Tetrachloro-m-xylene

R.T.: 3.866 min  
Delta R.T.: 0.001 min  
Response: 134679732  
Conc: 79.88 ng/ml



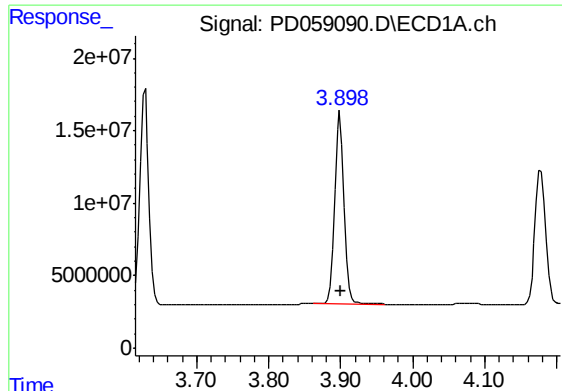
#2 alpha-BHC

R.T.: 3.628 min  
Delta R.T.: 0.000 min  
Response: 133225449  
Conc: 84.59 ng/ml



#2 alpha-BHC

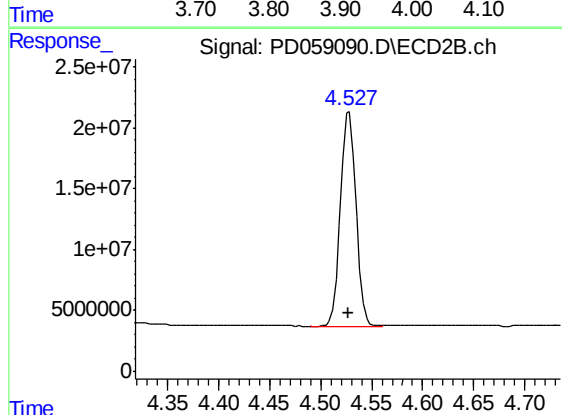
R.T.: 4.248 min  
Delta R.T.: 0.000 min  
Response: 206169834  
Conc: 83.22 ng/ml



#3 gamma-BHC (Lindane)

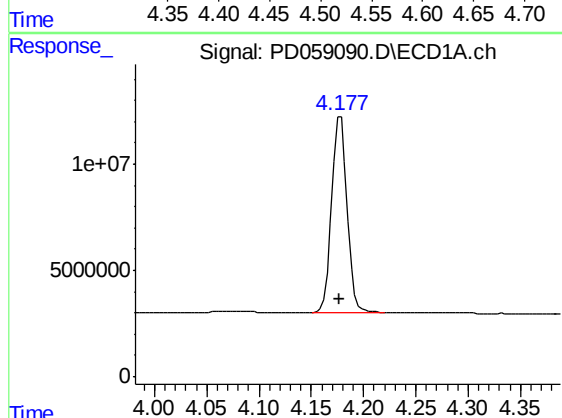
R.T.: 3.899 min  
Delta R.T.: 0.000 min  
Response: 122975153  
Conc: 79.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA501



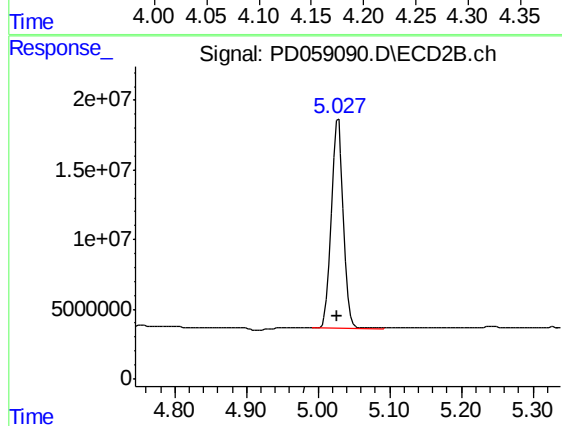
#3 gamma-BHC (Lindane)

R.T.: 4.528 min  
Delta R.T.: 0.000 min  
Response: 186206233  
Conc: 83.04 ng/ml



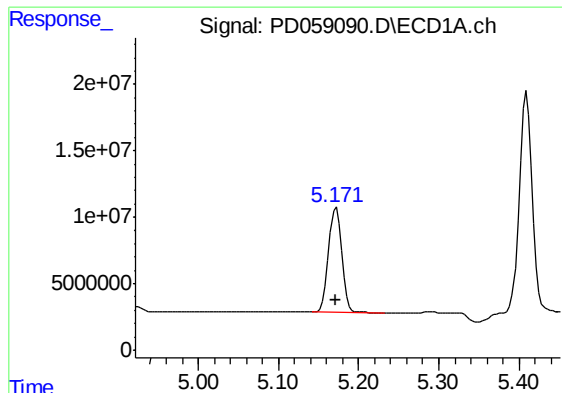
#4 Heptachlor

R.T.: 4.178 min  
Delta R.T.: 0.000 min  
Response: 94291485  
Conc: 83.45 ng/ml



#4 Heptachlor

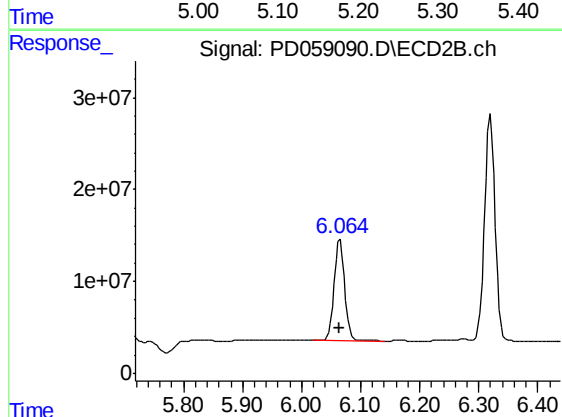
R.T.: 5.028 min  
Delta R.T.: 0.000 min  
Response: 176179048  
Conc: 81.66 ng/ml



#9 Endosulfan I

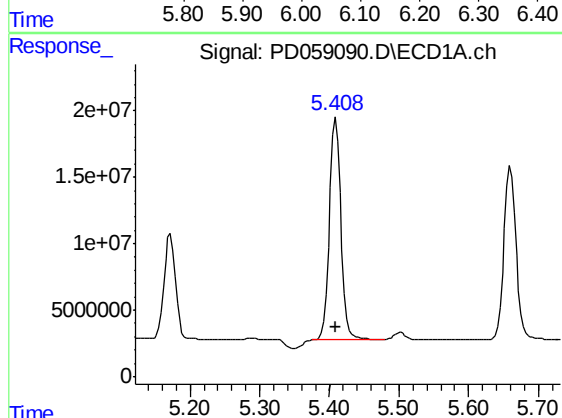
R.T.: 5.172 min  
Delta R.T.: 0.000 min  
Response: 89578681  
Conc: 83.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA501



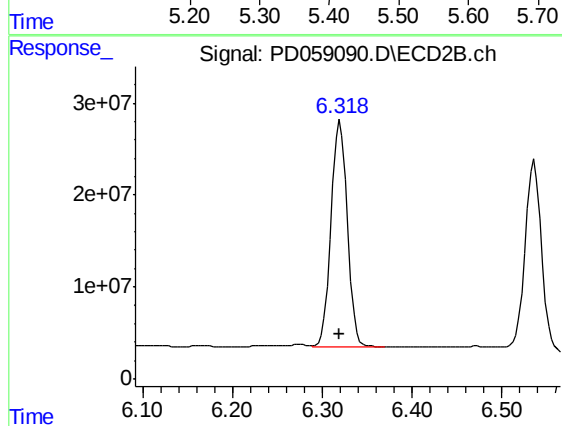
#9 Endosulfan I

R.T.: 6.065 min  
Delta R.T.: 0.001 min  
Response: 138215401  
Conc: 80.66 ng/ml



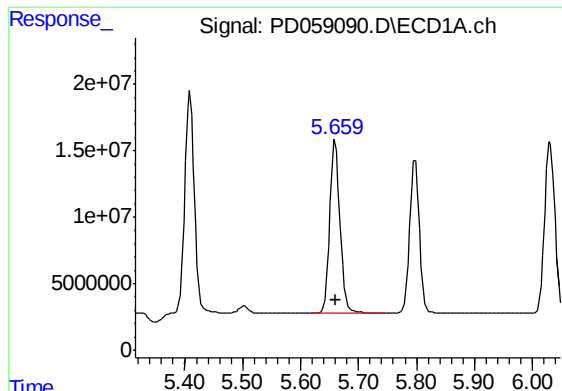
#13 Dieldrin

R.T.: 5.409 min  
Delta R.T.: 0.000 min  
Response: 193403186  
Conc: 167.20 ng/ml



#13 Dieldrin

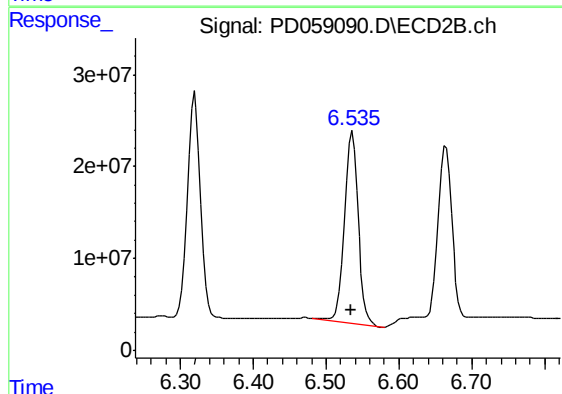
R.T.: 6.320 min  
Delta R.T.: 0.000 min  
Response: 309415471  
Conc: 164.13 ng/ml



#14 Endrin

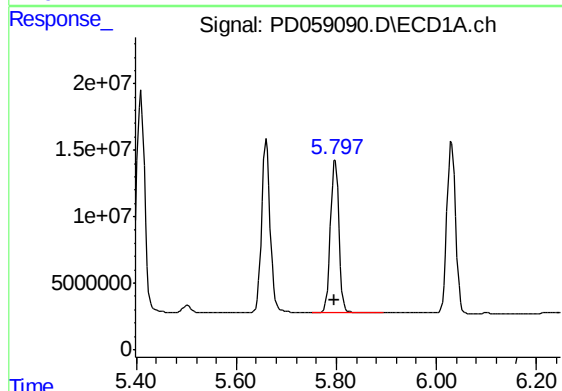
R.T.: 5.660 min  
Delta R.T.: 0.000 min  
Response: 155822248  
Conc: 162.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA501



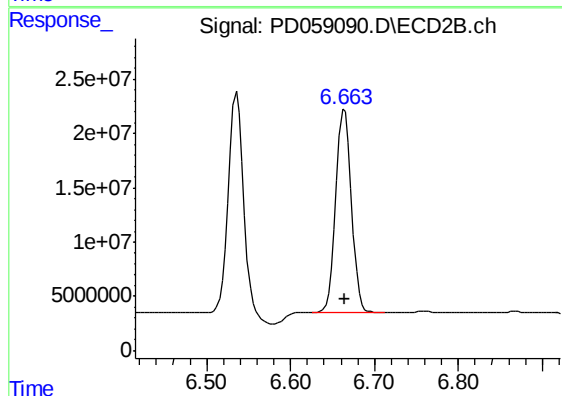
#14 Endrin

R.T.: 6.536 min  
Delta R.T.: 0.000 min  
Response: 271837145  
Conc: 153.89 ng/ml



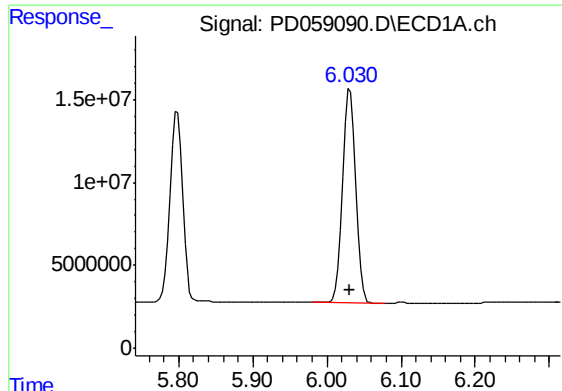
#16 4,4'-DDD

R.T.: 5.798 min  
Delta R.T.: 0.000 min  
Response: 135700767  
Conc: 164.41 ng/ml



#16 4,4'-DDD

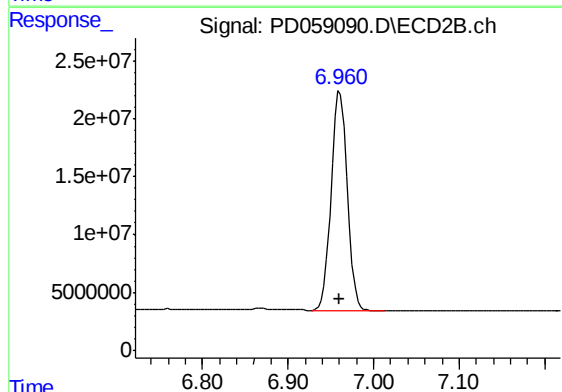
R.T.: 6.664 min  
Delta R.T.: 0.000 min  
Response: 241110113  
Conc: 165.88 ng/ml



#17 4,4'-DDT

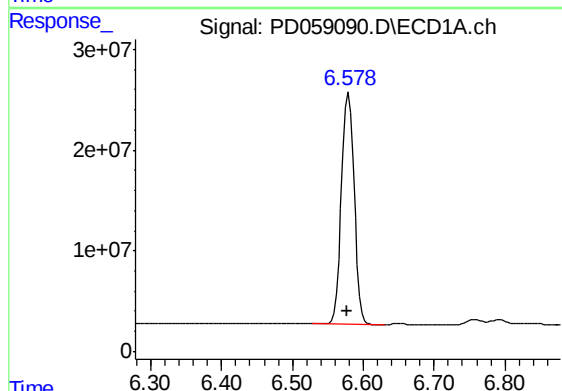
R.T.: 6.031 min  
Delta R.T.: 0.000 min  
Response: 154620554  
Conc: 180.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA501



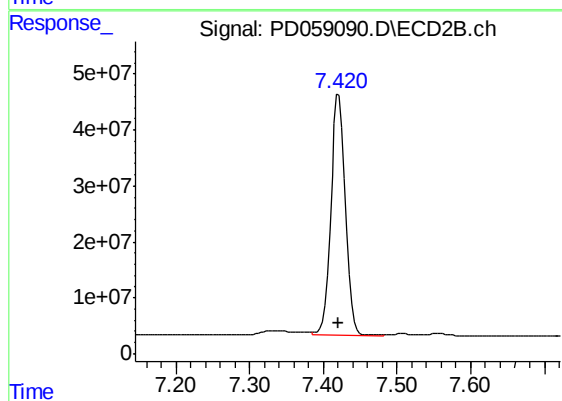
#17 4,4'-DDT

R.T.: 6.961 min  
Delta R.T.: 0.000 min  
Response: 250909888  
Conc: 166.66 ng/ml



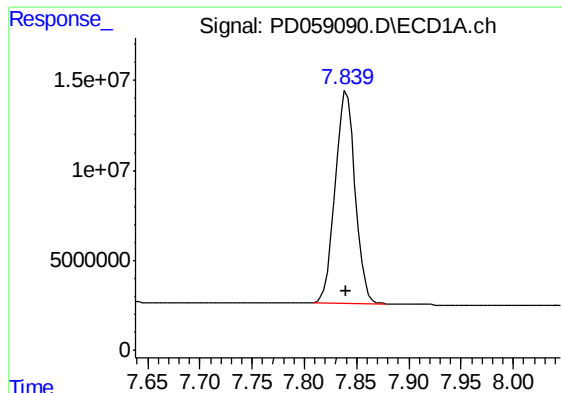
#20 Methoxychlor

R.T.: 6.579 min  
Delta R.T.: 0.002 min  
Response: 284760920  
Conc: 775.29 ng/ml



#20 Methoxychlor

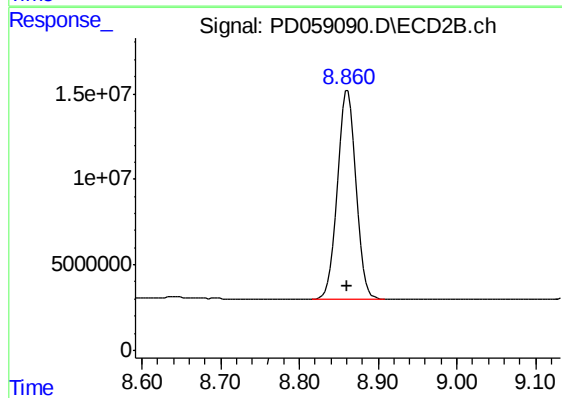
R.T.: 7.421 min  
Delta R.T.: 0.000 min  
Response: 594486718  
Conc: 732.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min  
Delta R.T.: 0.000 min  
Response: 156781086  
Conc: 157.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDA501



#27 Decachlorobiphenyl

R.T.: 8.861 min  
Delta R.T.: 0.000 min  
Response: 204116411  
Conc: 150.05 ng/ml