

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102119\  
 Data File : PD055464.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2019 09:48  
 Operator : SG\AJ  
 Sample : PEM47  
 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: Oct 22 03:56:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101819CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 19 00:42:03 2019  
 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

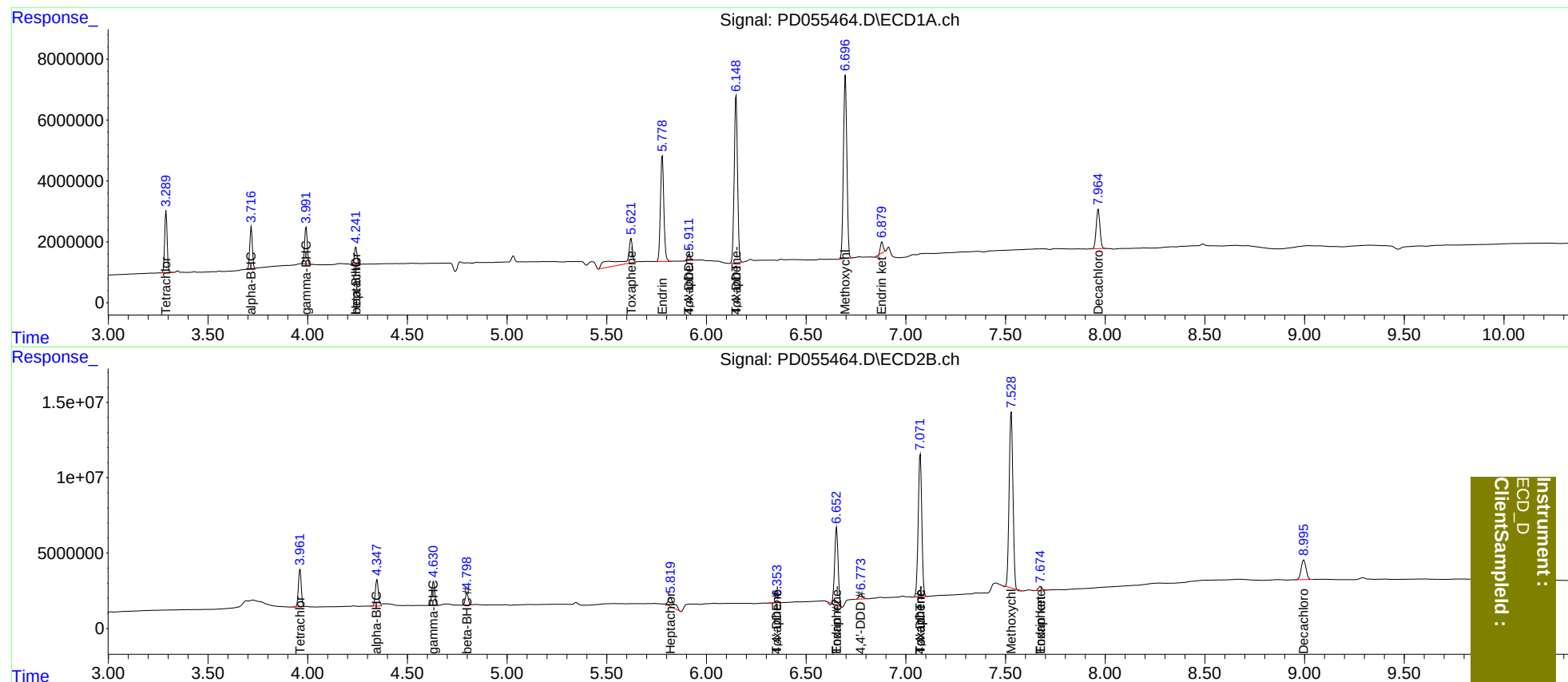
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.290  | 3.962  | 17506007 | 24865538 | 19.635   | 18.469     |
| 2)                          | SA Decachlor... | 7.966  | 8.996  | 16813032 | 22230110 | 18.361   | 17.037     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.717  | 4.348  | 12042230 | 18359393 | 9.589    | 9.437      |
| 3)                          | MA gamma-BHC... | 3.992  | 4.631  | 11101507 | 16712912 | 9.368    | 9.064      |
| 4)                          | MA Heptachlor   | 4.242f | 0.000  | 5229372  | 0        | 5.747    | N.D. #     |
| 6)                          | B beta-BHC      | 4.242  | 4.799  | 5229372  | 8403941  | 9.837    | 9.504      |
| 8)                          | B Heptachlo...  | 0.000  | 5.819  | 0        | 12771405 | N.D.     | 7.479      |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.355f | 0        | 1994556  | N.D.     | 1.183      |
| 14)                         | MA Endrin       | 5.779  | 6.653  | 41387155 | 61765536 | 46.206   | 44.220     |
| 16)                         | A 4,4'-DDD      | 5.913  | 6.775  | 2170532  | 4381776  | 2.678    | 3.063      |
| 17)                         | MA 4,4'-DDT     | 6.149  | 7.073  | 63927190 | 119.0E6  | 94.289   | 87.804     |
| 20)                         | A Methoxychlor  | 6.697  | 7.529  | 71525084 | 153.8E6  | 196.137  | 199.501    |
| 21)                         | B Endrin ke...  | 6.881f | 7.675  | 3039435  | 3432996  | 3.110    | 2.143 #    |
| 22)                         | Toxaphene-1     | 0.000  | 6.355  | 0        | 1994556  | N.D.     | 255.428    |
| 23)                         | Toxaphene-2     | 5.622  | 6.653  | 20487643 | 61765536 | 3512.998 | 6341.843 # |
| 24)                         | Toxaphene-3     | 5.913  | 7.073  | 2170532  | 119.0E6  | 403.073  | 8774.592 # |
| 25)                         | Toxaphene-4     | 6.149  | 7.073  | 63927190 | 119.0E6  | 4185.473 | 3088.666 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.675  | 0        | 3432996  | N.D.     | 189.190    |
| -----                       |                 |        |        |          |          |          |            |

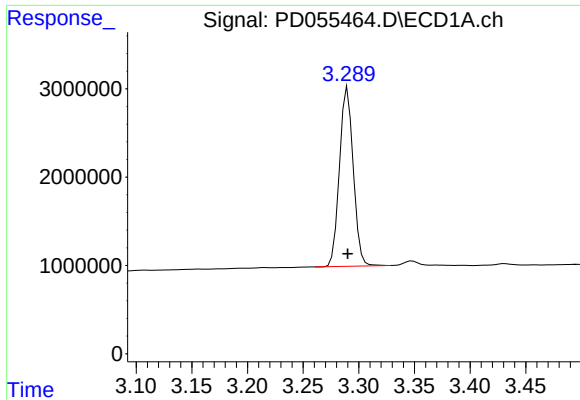
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102119\  
Data File : PD055464.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2019 09:48  
Operator : SG\AJ  
Sample : PEM47  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 22 03:56:47 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101819CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Oct 19 00:42:03 2019  
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

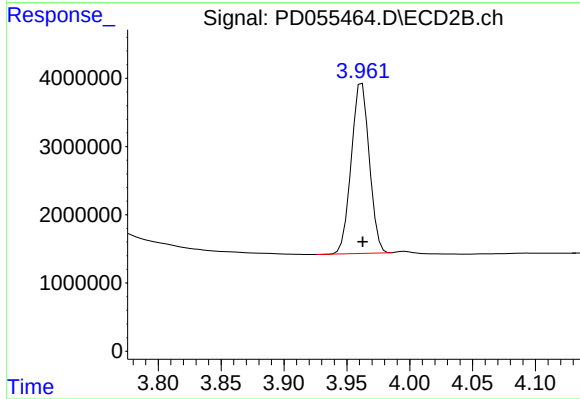




#1 Tetrachloro-m-xylene

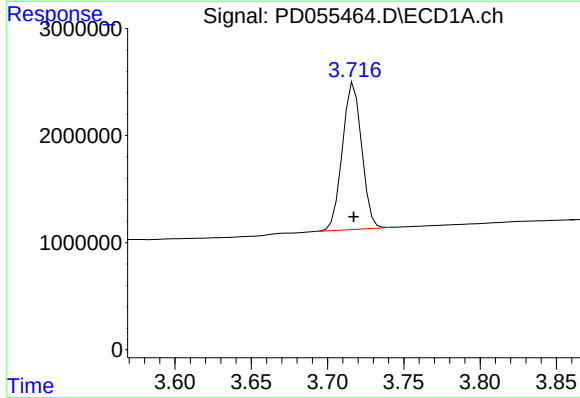
R.T.: 3.290 min  
Delta R.T.: 0.000 min  
Response: 17506007  
Conc: 19.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



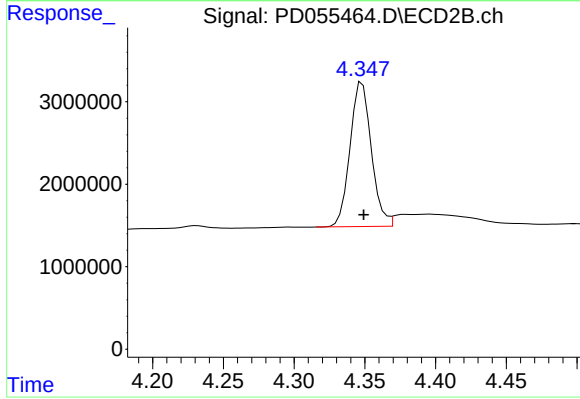
#1 Tetrachloro-m-xylene

R.T.: 3.962 min  
Delta R.T.: 0.000 min  
Response: 24865538  
Conc: 18.47 ng/ml



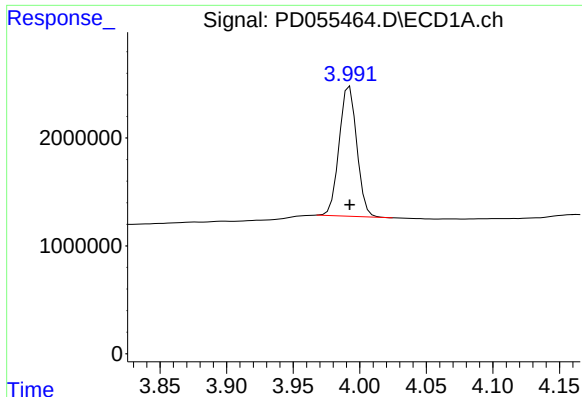
#2 alpha-BHC

R.T.: 3.717 min  
Delta R.T.: 0.000 min  
Response: 12042230  
Conc: 9.59 ng/ml



#2 alpha-BHC

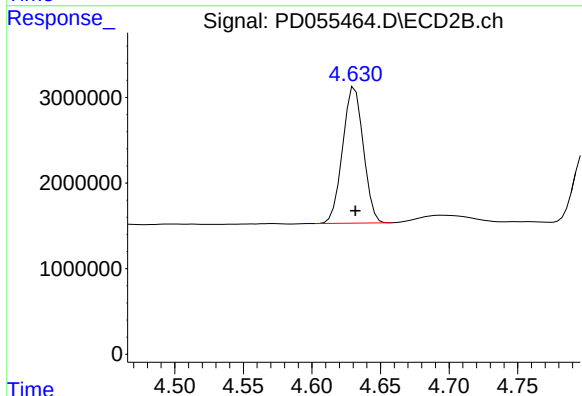
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 18359393  
Conc: 9.44 ng/ml



#3 gamma-BHC (Lindane)

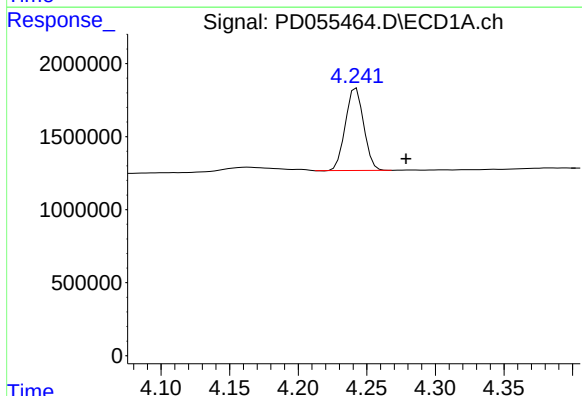
R.T.: 3.992 min  
Delta R.T.: 0.000 min  
Response: 11101507  
Conc: 9.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



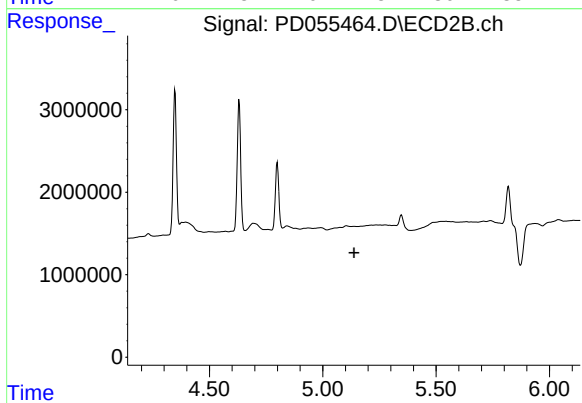
#3 gamma-BHC (Lindane)

R.T.: 4.631 min  
Delta R.T.: 0.000 min  
Response: 16712912  
Conc: 9.06 ng/ml



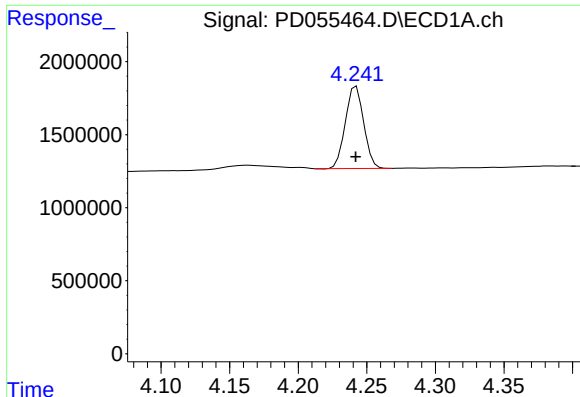
#4 Heptachlor

R.T.: 4.242 min  
Delta R.T.: -0.036 min  
Response: 5229372  
Conc: 5.75 ng/ml



#4 Heptachlor

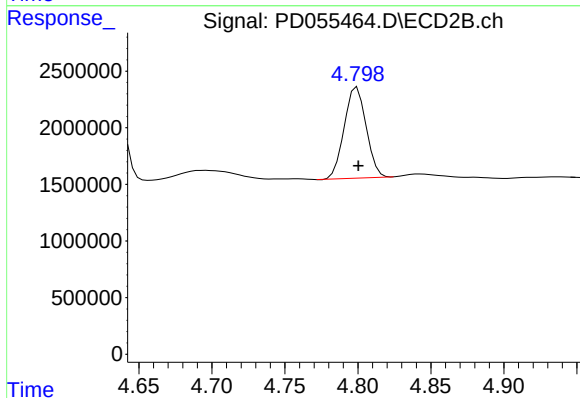
R.T.: 0.000 min  
Exp R.T.: 5.139 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

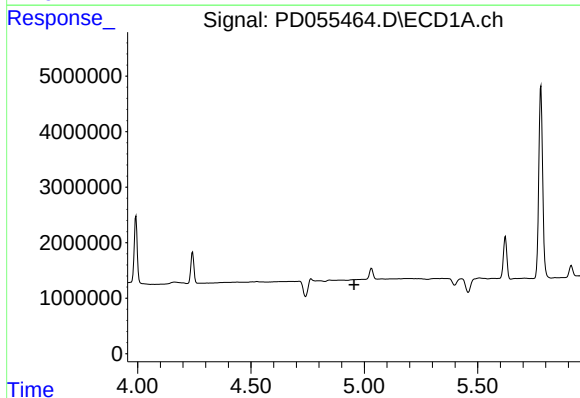
R.T.: 4.242 min  
Delta R.T.: 0.000 min  
Response: 5229372  
Conc: 9.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



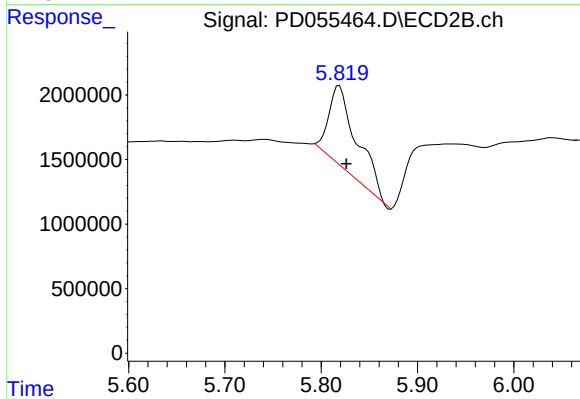
#6 beta-BHC

R.T.: 4.799 min  
Delta R.T.: 0.000 min  
Response: 8403941  
Conc: 9.50 ng/ml



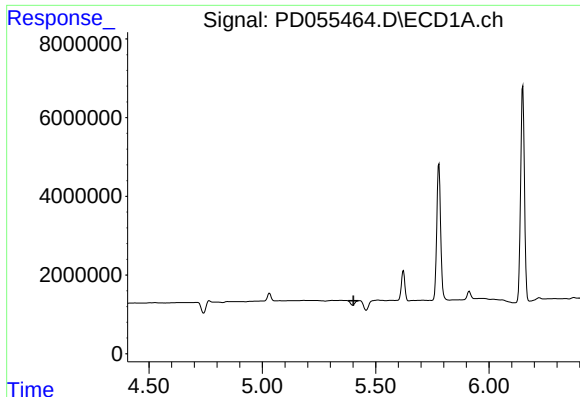
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.955 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

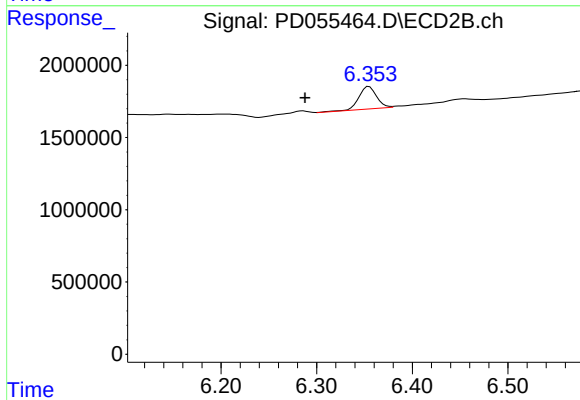
R.T.: 5.819 min  
Delta R.T.: -0.007 min  
Response: 12771405  
Conc: 7.48 ng/ml



#12 4,4'-DDE

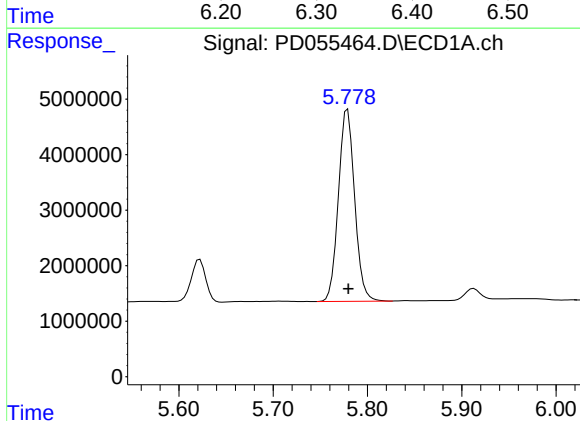
R.T.: 0.000 min  
Exp R.T.: 5.402 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



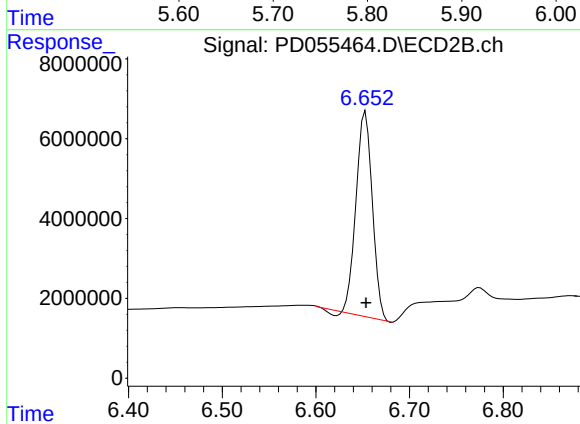
#12 4,4'-DDE

R.T.: 6.355 min  
Delta R.T.: 0.067 min  
Response: 1994556  
Conc: 1.18 ng/ml



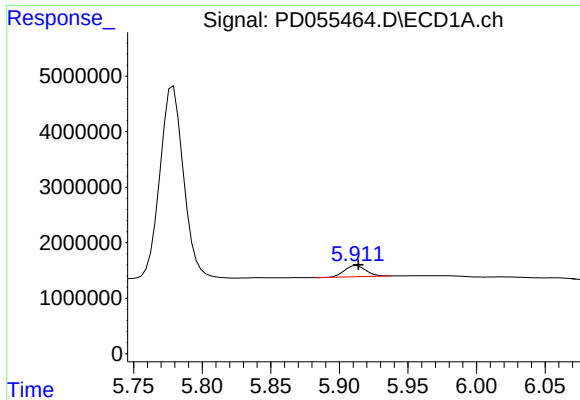
#14 Endrin

R.T.: 5.779 min  
Delta R.T.: 0.000 min  
Response: 41387155  
Conc: 46.21 ng/ml



#14 Endrin

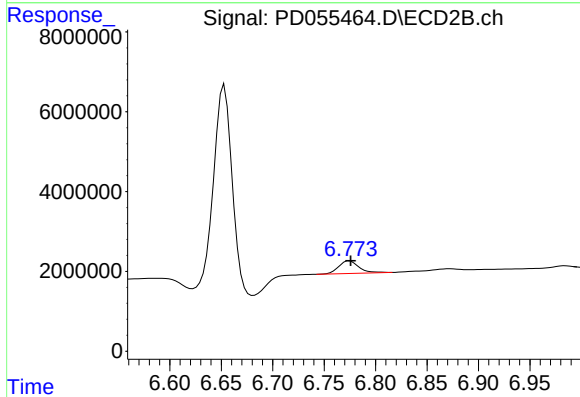
R.T.: 6.653 min  
Delta R.T.: 0.000 min  
Response: 61765536  
Conc: 44.22 ng/ml



#16 4,4'-DDD

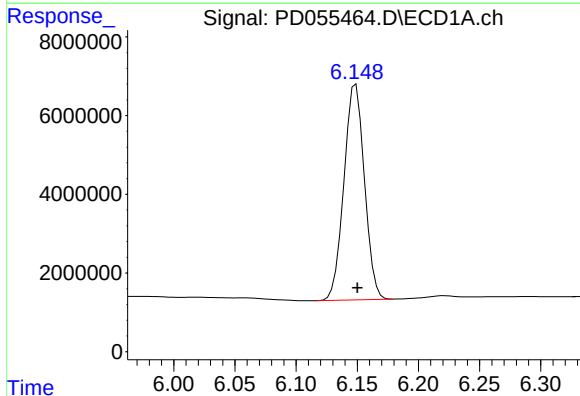
R.T.: 5.913 min  
Delta R.T.: -0.001 min  
Response: 2170532  
Conc: 2.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



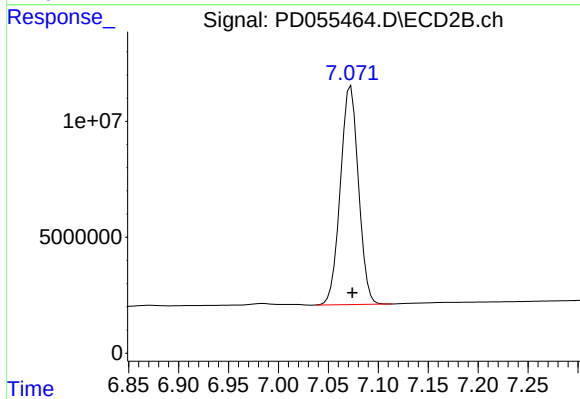
#16 4,4'-DDD

R.T.: 6.775 min  
Delta R.T.: -0.001 min  
Response: 4381776  
Conc: 3.06 ng/ml



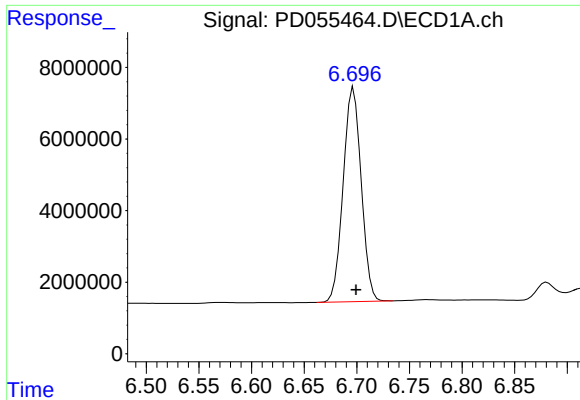
#17 4,4'-DDT

R.T.: 6.149 min  
Delta R.T.: -0.001 min  
Response: 63927190  
Conc: 94.29 ng/ml



#17 4,4'-DDT

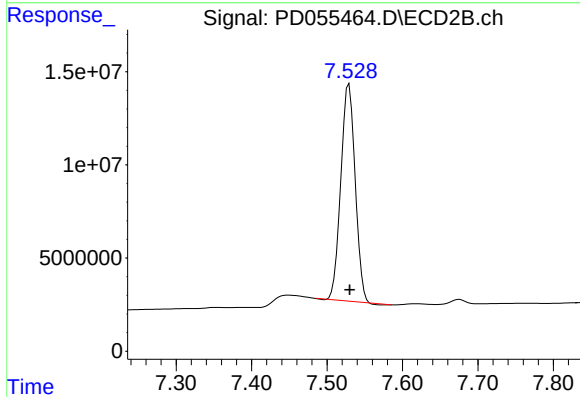
R.T.: 7.073 min  
Delta R.T.: -0.001 min  
Response: 119010990  
Conc: 87.80 ng/ml



#20 Methoxychlor

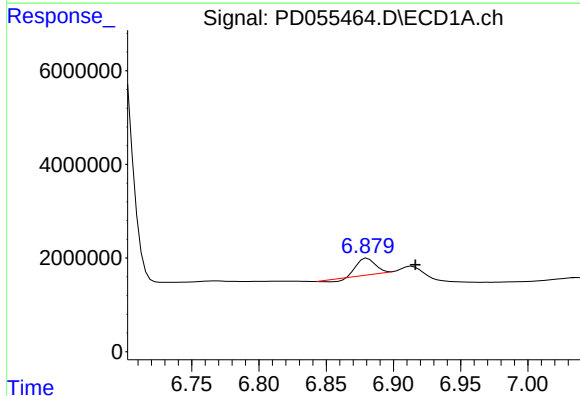
R.T.: 6.697 min  
Delta R.T.: -0.002 min  
Response: 71525084  
Conc: 196.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



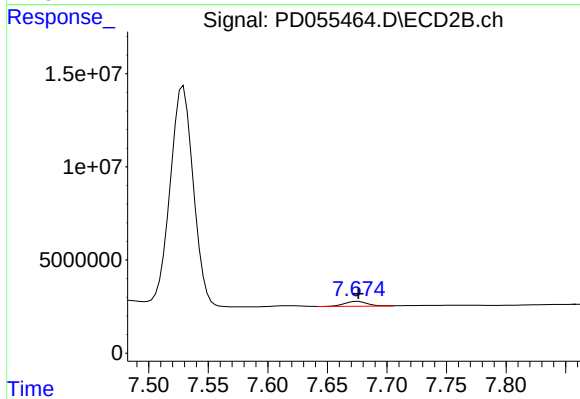
#20 Methoxychlor

R.T.: 7.529 min  
Delta R.T.: -0.001 min  
Response: 153801332  
Conc: 199.50 ng/ml



#21 Endrin ketone

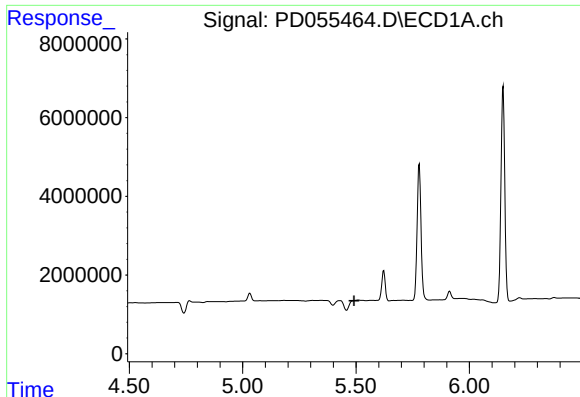
R.T.: 6.881 min  
Delta R.T.: -0.036 min  
Response: 3039435  
Conc: 3.11 ng/ml



#21 Endrin ketone

R.T.: 7.675 min  
Delta R.T.: 0.000 min  
Response: 3432996  
Conc: 2.14 ng/ml

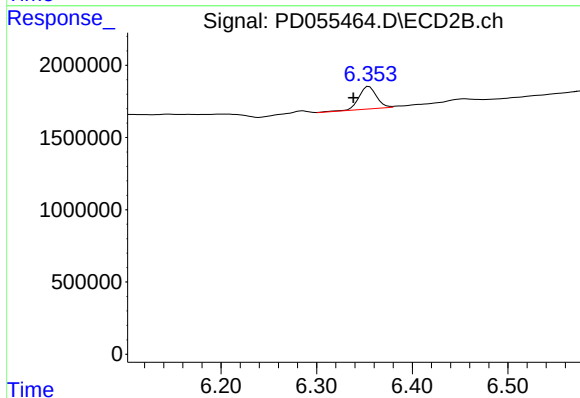




#22 Toxaphene-1

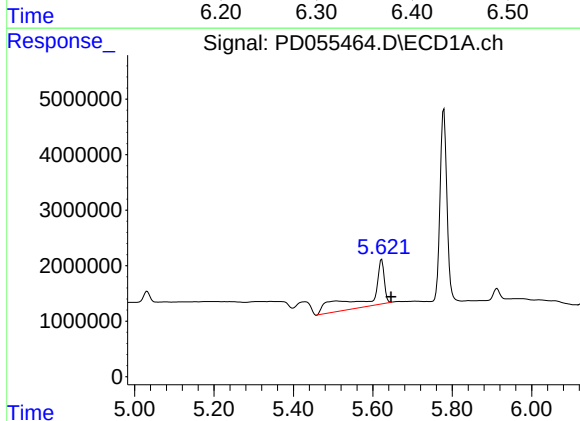
R.T.: 0.000 min  
Exp R.T.: 5.491 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



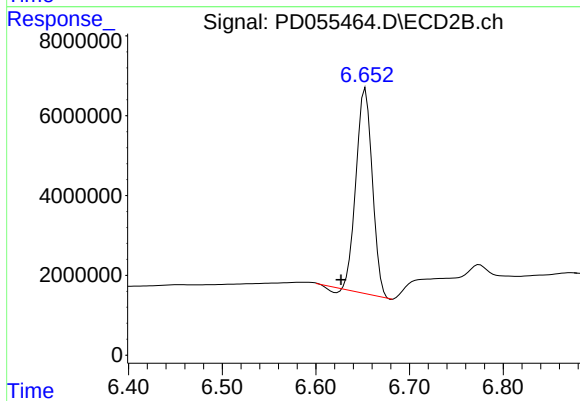
#22 Toxaphene-1

R.T.: 6.355 min  
Delta R.T.: 0.016 min  
Response: 1994556  
Conc: 255.43 ng/ml



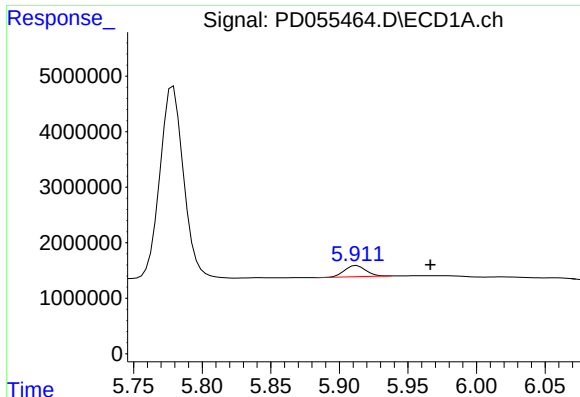
#23 Toxaphene-2

R.T.: 5.622 min  
Delta R.T.: -0.024 min  
Response: 20487643  
Conc: 3513.00 ng/ml



#23 Toxaphene-2

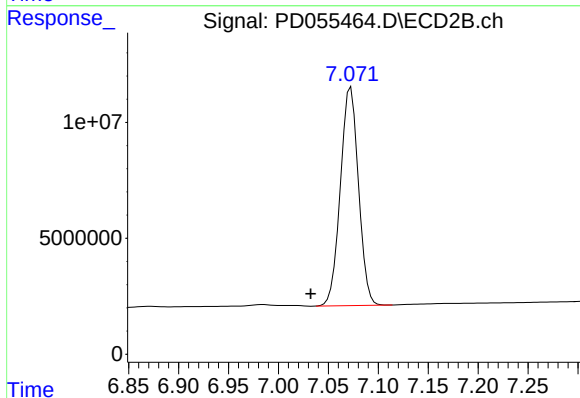
R.T.: 6.653 min  
Delta R.T.: 0.026 min  
Response: 61765536  
Conc: 6341.84 ng/ml



#24 Toxaphene-3

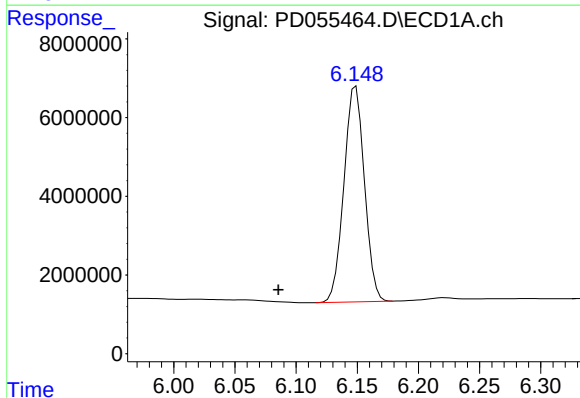
R.T.: 5.913 min  
Delta R.T.: -0.054 min  
Response: 2170532  
Conc: 403.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



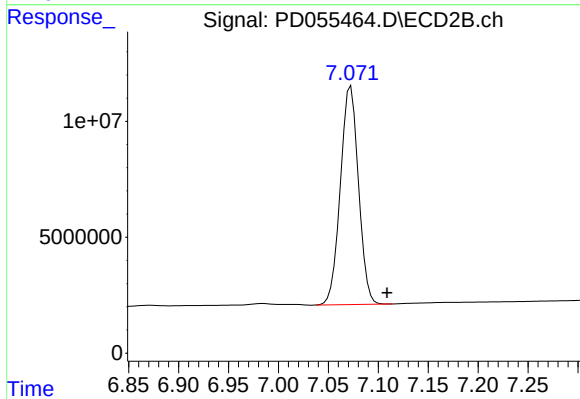
#24 Toxaphene-3

R.T.: 7.073 min  
Delta R.T.: 0.040 min  
Response: 119010990  
Conc: 8774.59 ng/ml



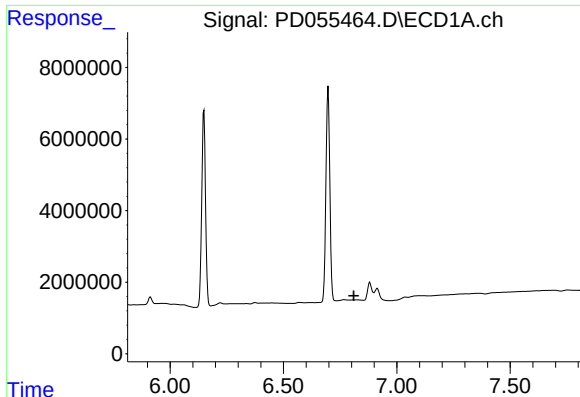
#25 Toxaphene-4

R.T.: 6.149 min  
Delta R.T.: 0.063 min  
Response: 63927190  
Conc: 4185.47 ng/ml



#25 Toxaphene-4

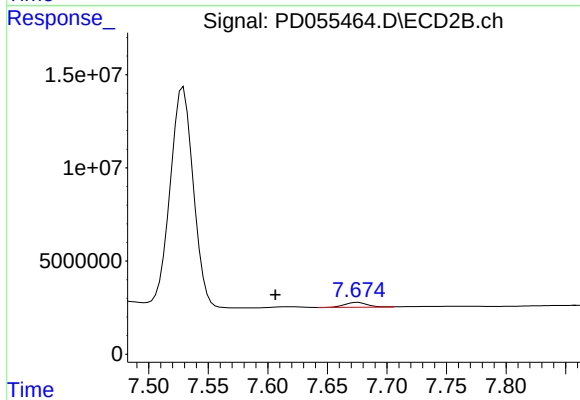
R.T.: 7.073 min  
Delta R.T.: -0.036 min  
Response: 119010990  
Conc: 3088.67 ng/ml



#26 Toxaphene-5

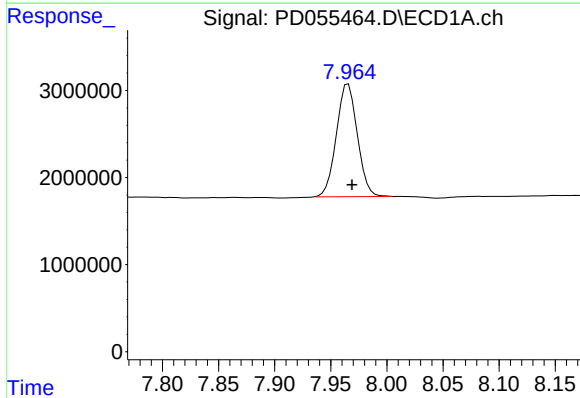
R.T.: 0.000 min  
Exp R.T.: 6.810 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



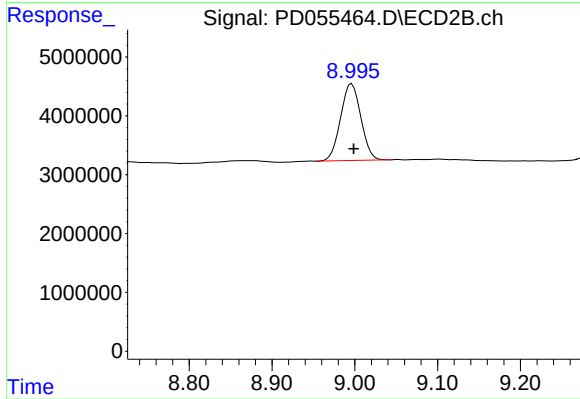
#26 Toxaphene-5

R.T.: 7.675 min  
Delta R.T.: 0.069 min  
Response: 3432996  
Conc: 189.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min  
Delta R.T.: -0.003 min  
Response: 16813032  
Conc: 18.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min  
Delta R.T.: -0.002 min  
Response: 22230110  
Conc: 17.04 ng/ml