

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080320\  
 Data File : PD058853.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2020 10:58  
 Operator : DD\AJ  
 Sample : PB130654BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS54

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 04 01:28:49 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073120CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 30 03:06:29 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... | 3.215  | 3.867  | 38533907 | 58715561 | 24.698   | 26.265   |
| 27)                         | SA Decachlor... | 7.852  | 8.865  | 70210852 | 85525231 | 43.714   | 41.530   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 3)                          | MA gamma-BHC... | 3.909  | 4.530  | 6402753  | 9192597  | 2.775    | 3.060    |
| 8)                          | B Heptachlo...  | 4.856  | 5.714  | 9685685  | 14806712 | 5.279    | 5.780    |
| 10)                         | B trans-Chl...  | 5.076  | 5.948  | 10115042 | 14079373 | 5.361    | 5.451    |
| 11)                         | B cis-Chlor...  | 5.076f | 5.948f | 10115042 | 14079373 | 5.379    | 5.455    |
| 12)                         | B 4,4'-DDE      | 5.302  | 6.180  | 18083399 | 26333099 | 9.677    | 10.550   |
| 13)                         | MA Dieldrin     | 5.420  | 6.323  | 19492712 | 27906581 | 9.952    | 10.766   |
| 14)                         | MA Endrin       | 5.672  | 6.539  | 15846083 | 21435399 | 11.047   | 11.408   |
| 15)                         | B Endosulfa...  | 5.877f | 0.000  | 2251526  | 0        | 1.355    | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.615f | 0        | 530202   | N.D.     | 0.254    |
| 19)                         | B Endosulfa...  | 6.323  | 7.095  | 16832610 | 23821041 | 10.242   | 10.804   |
| 21)                         | B Endrin ke...  | 0.000  | 7.560  | 0        | 1541524  | N.D.     | 0.697    |
| 22)                         | Toxaphene-1     | 5.420  | 6.180  | 19492712 | 26333099 | 1935.227 | 2050.692 |
| 23)                         | Toxaphene-2     | 0.000  | 6.539  | 0        | 21435399 | N.D.     | 1325.147 |
| 24)                         | Toxaphene-3     | 5.877  | 0.000  | 2251526  | 0        | 255.842  | N.D. #   |
| -----                       |                 |        |        |          |          |          |          |

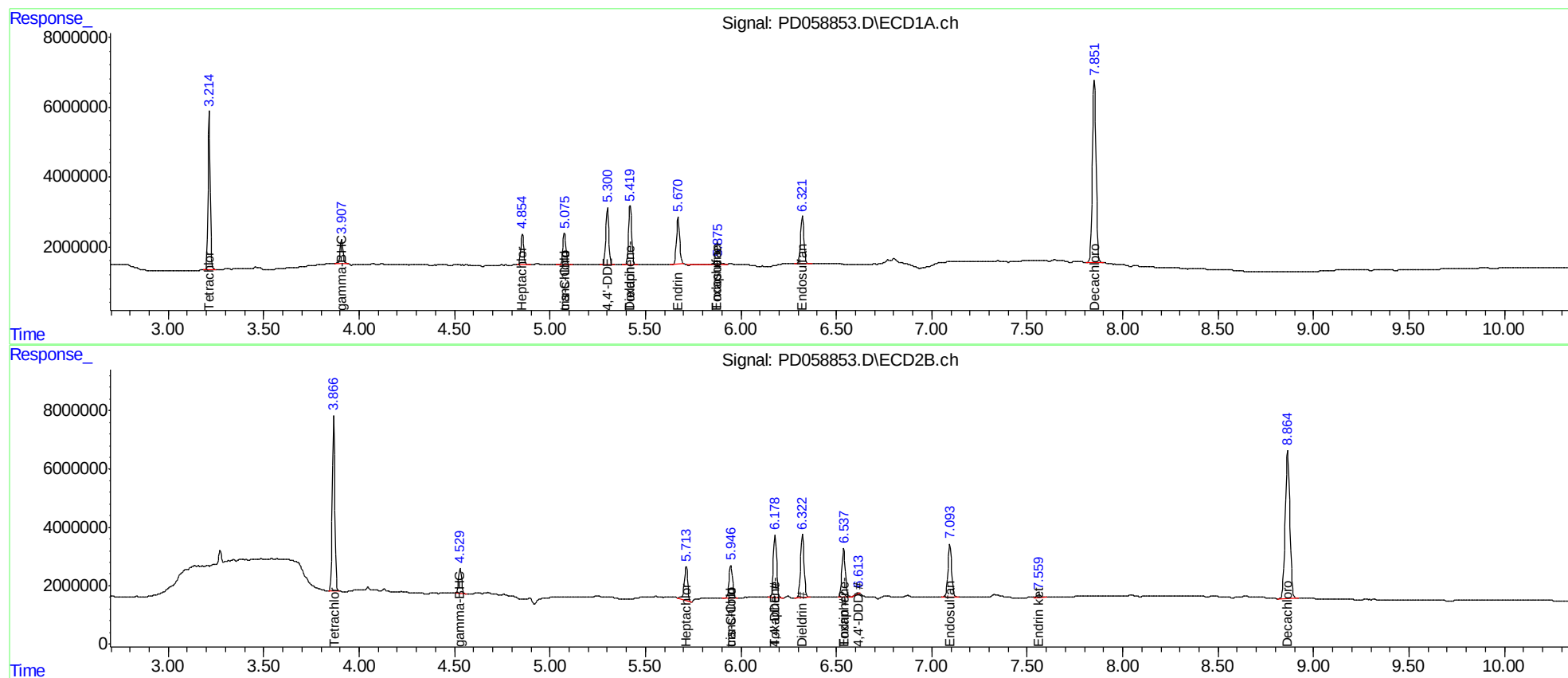
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

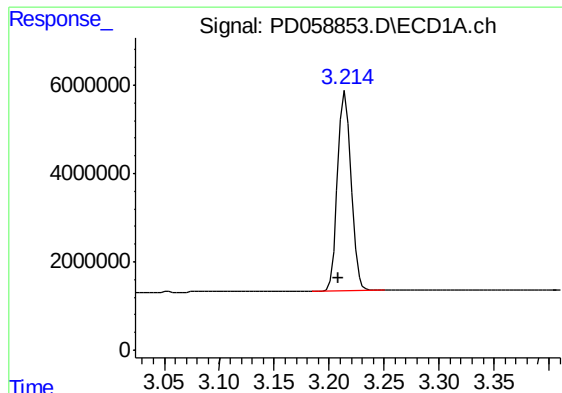
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080320\  
Data File : PD058853.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Aug 2020 10:58  
Operator : DD\AJ  
Sample : PB130654BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS54

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 04 01:28:49 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073120CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 30 03:06:29 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

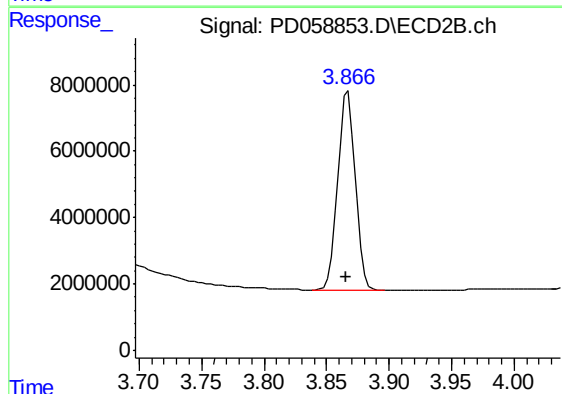




#1 Tetrachloro-m-xylene

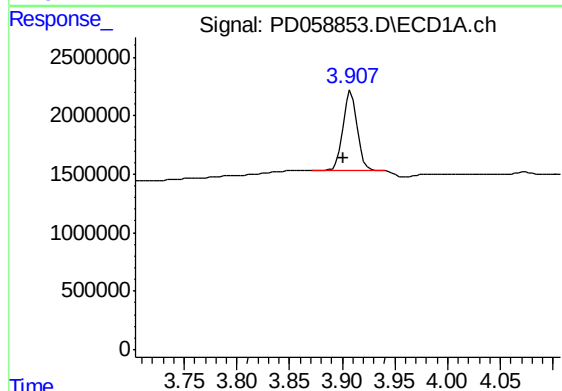
R.T.: 3.215 min  
Delta R.T.: 0.007 min  
Response: 38533907  
Conc: 24.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS54



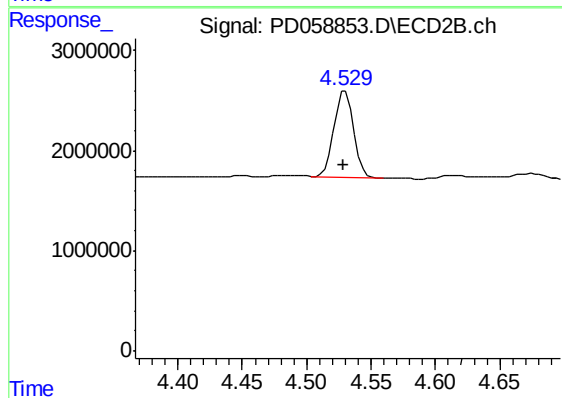
#1 Tetrachloro-m-xylene

R.T.: 3.867 min  
Delta R.T.: 0.001 min  
Response: 58715561  
Conc: 26.26 ng/ml



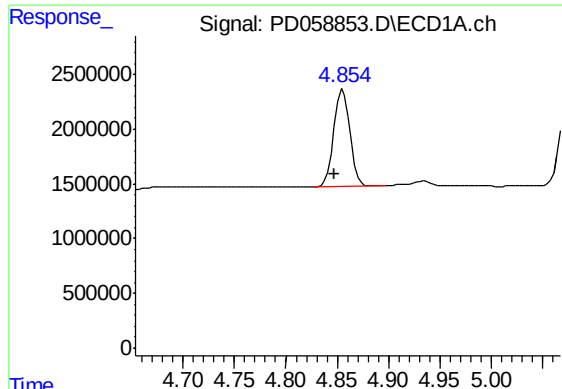
#3 gamma-BHC (Lindane)

R.T.: 3.909 min  
Delta R.T.: 0.007 min  
Response: 6402753  
Conc: 2.78 ng/ml



#3 gamma-BHC (Lindane)

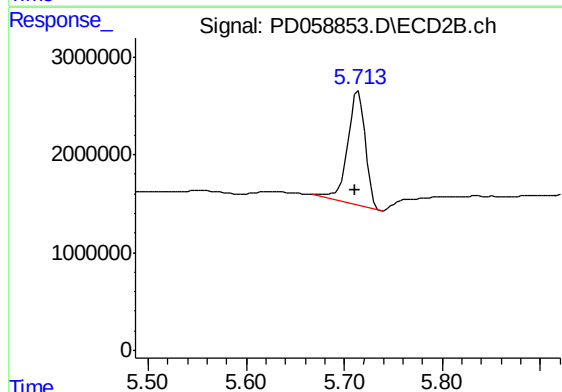
R.T.: 4.530 min  
Delta R.T.: 0.002 min  
Response: 9192597  
Conc: 3.06 ng/ml



#8 Heptachlor epoxide

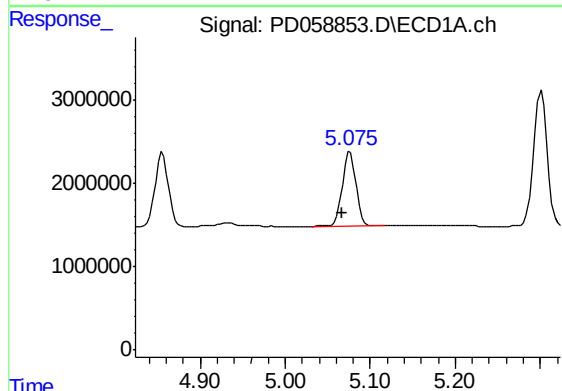
R.T.: 4.856 min  
Delta R.T.: 0.008 min  
Response: 9685685  
Conc: 5.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS54



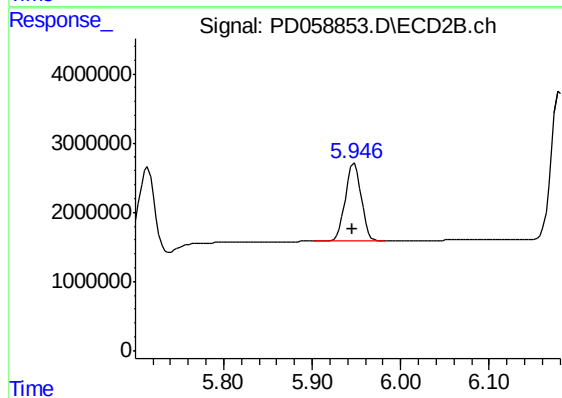
#8 Heptachlor epoxide

R.T.: 5.714 min  
Delta R.T.: 0.003 min  
Response: 14806712  
Conc: 5.78 ng/ml



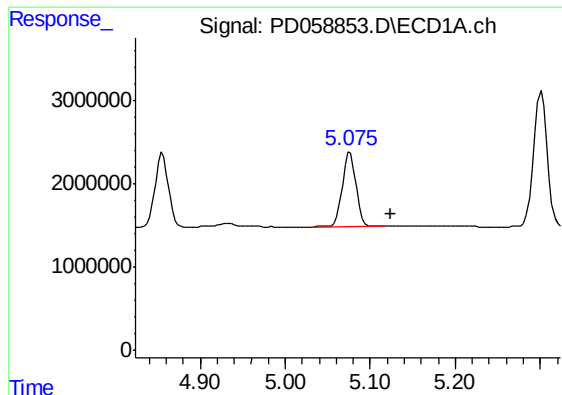
#10 trans-Chlordane

R.T.: 5.076 min  
Delta R.T.: 0.009 min  
Response: 10115042  
Conc: 5.36 ng/ml



#10 trans-Chlordane

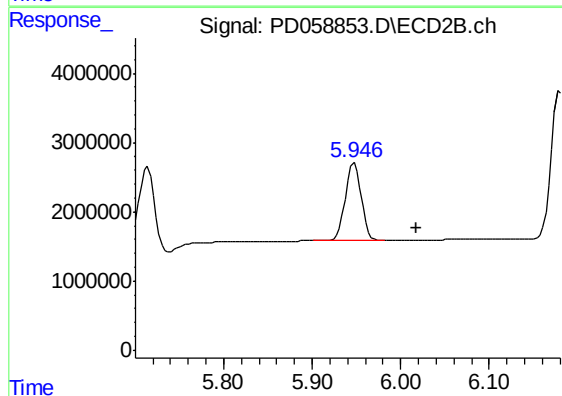
R.T.: 5.948 min  
Delta R.T.: 0.002 min  
Response: 14079373  
Conc: 5.45 ng/ml



#11 cis-Chlordane

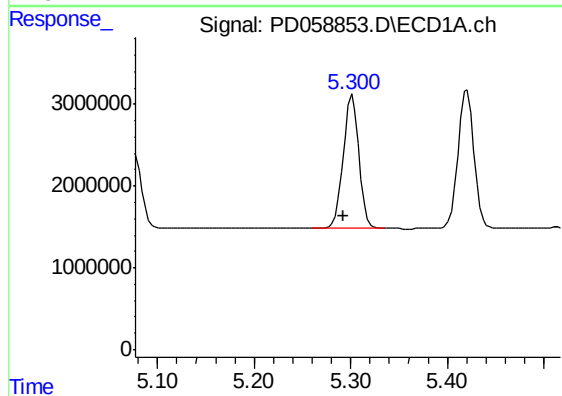
R.T.: 5.076 min  
Delta R.T.: -0.047 min  
Response: 10115042  
Conc: 5.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS54



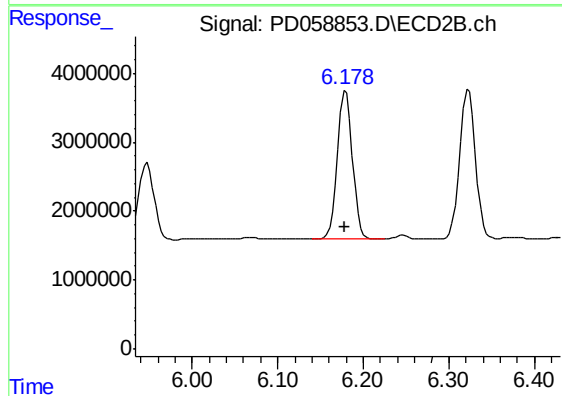
#11 cis-Chlordane

R.T.: 5.948 min  
Delta R.T.: -0.070 min  
Response: 14079373  
Conc: 5.46 ng/ml



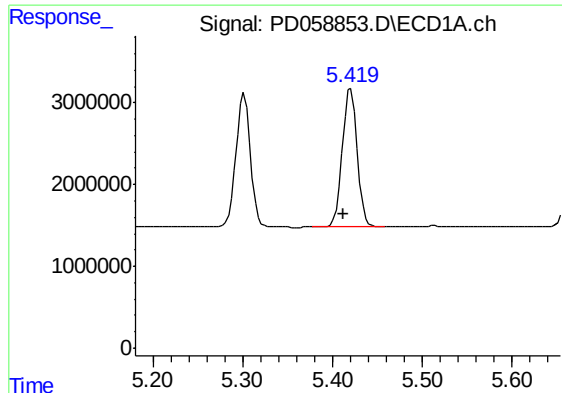
#12 4,4'-DDE

R.T.: 5.302 min  
Delta R.T.: 0.009 min  
Response: 18083399  
Conc: 9.68 ng/ml



#12 4,4'-DDE

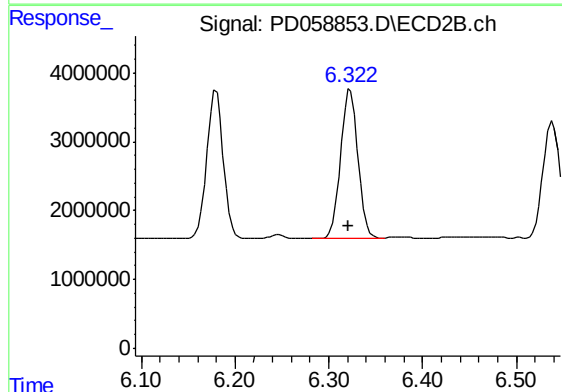
R.T.: 6.180 min  
Delta R.T.: 0.002 min  
Response: 26333099  
Conc: 10.55 ng/ml



#13 Dieldrin

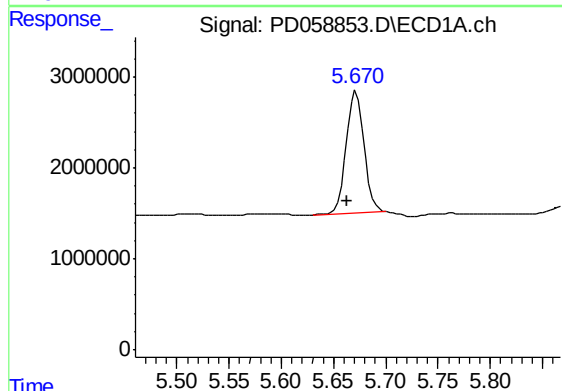
R.T.: 5.420 min  
Delta R.T.: 0.008 min  
Response: 19492712  
Conc: 9.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS54



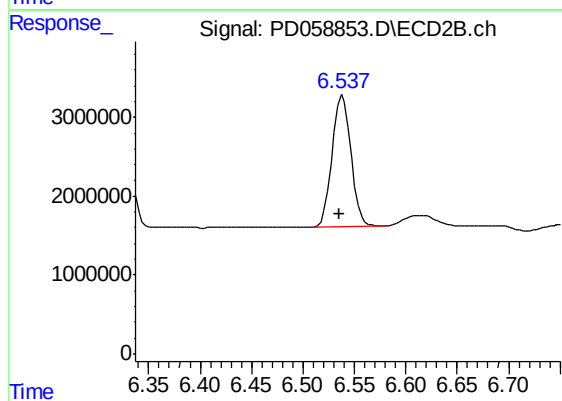
#13 Dieldrin

R.T.: 6.323 min  
Delta R.T.: 0.002 min  
Response: 27906581  
Conc: 10.77 ng/ml



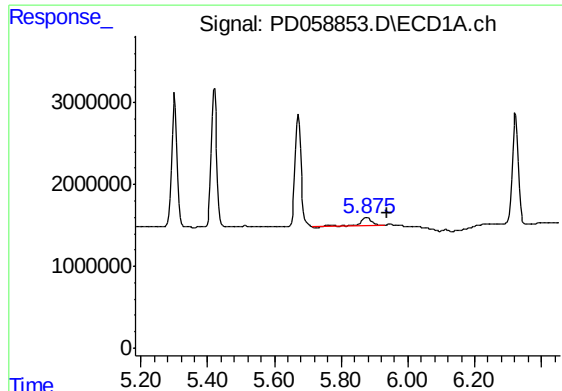
#14 Endrin

R.T.: 5.672 min  
Delta R.T.: 0.009 min  
Response: 15846083  
Conc: 11.05 ng/ml



#14 Endrin

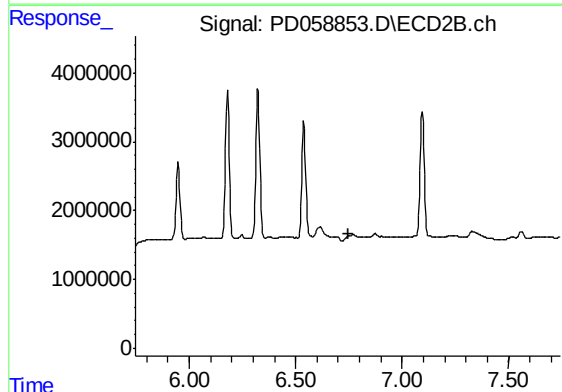
R.T.: 6.539 min  
Delta R.T.: 0.003 min  
Response: 21435399  
Conc: 11.41 ng/ml



#15 Endosulfan II

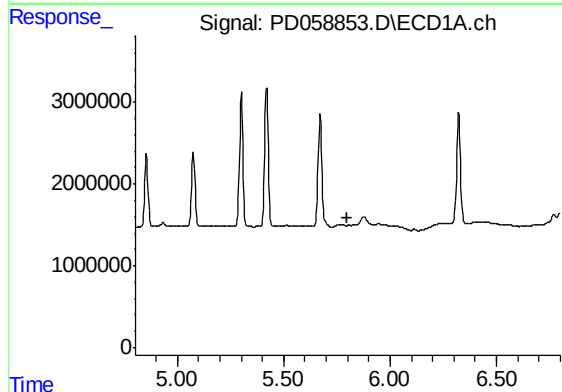
R.T.: 5.877 min  
Delta R.T.: -0.060 min  
Response: 2251526  
Conc: 1.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS54



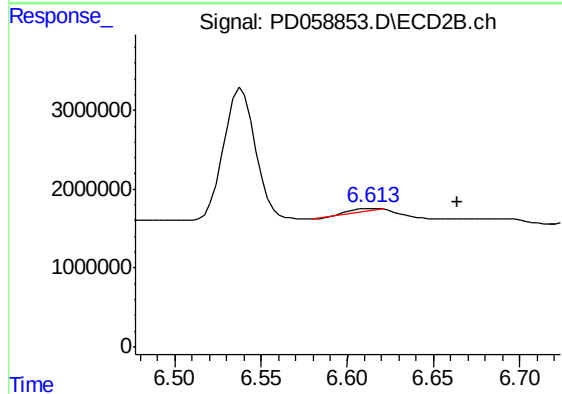
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.746 min  
Response: 0  
Conc: N.D.



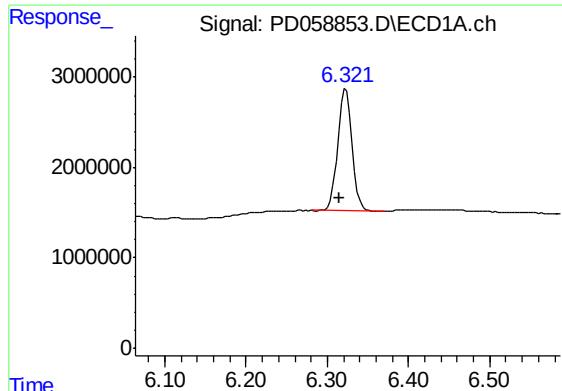
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.801 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

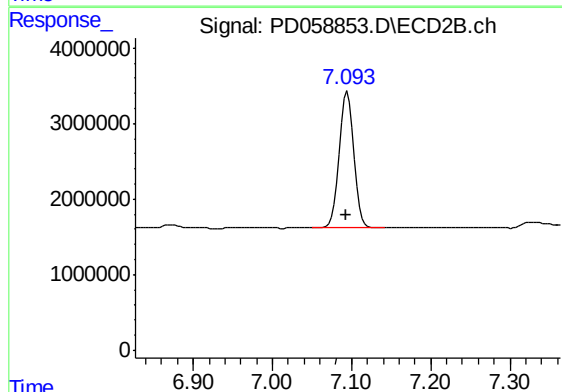
R.T.: 6.615 min  
Delta R.T.: -0.049 min  
Response: 530202  
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

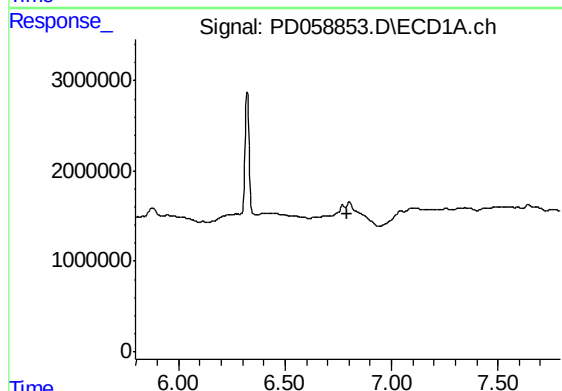
R.T.: 6.323 min  
Delta R.T.: 0.008 min  
Response: 16832610  
Conc: 10.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS54



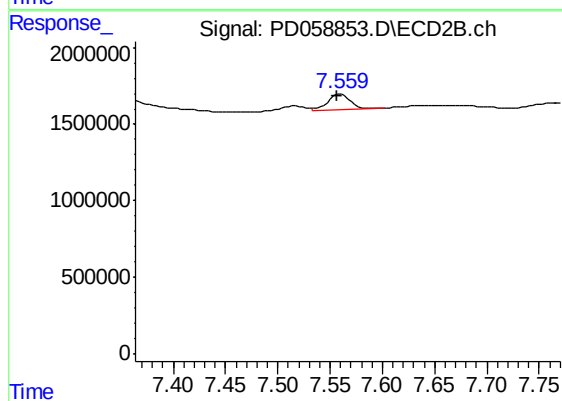
#19 Endosulfan Sulfate

R.T.: 7.095 min  
Delta R.T.: 0.002 min  
Response: 23821041  
Conc: 10.80 ng/ml



#21 Endrin ketone

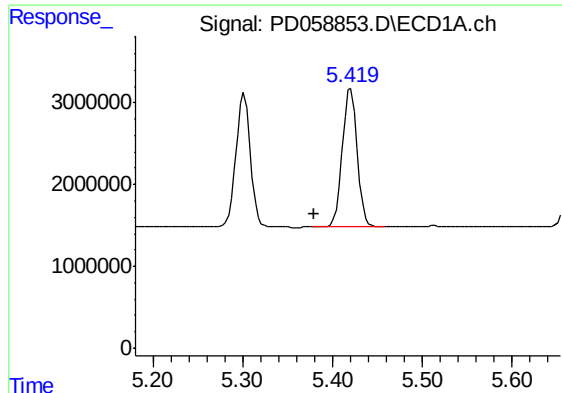
R.T.: 0.000 min  
Exp R.T. : 6.795 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

R.T.: 7.560 min  
Delta R.T.: 0.004 min  
Response: 1541524  
Conc: 0.70 ng/ml

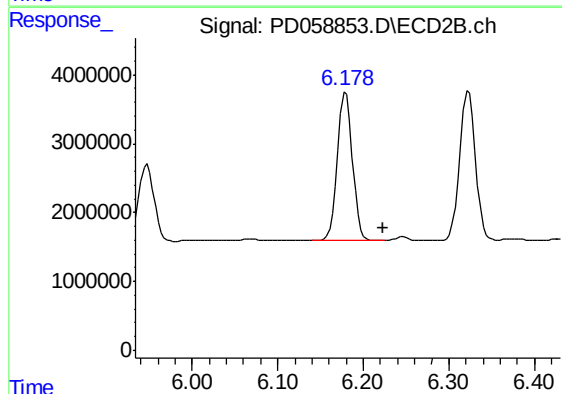




#22 Toxaphene-1

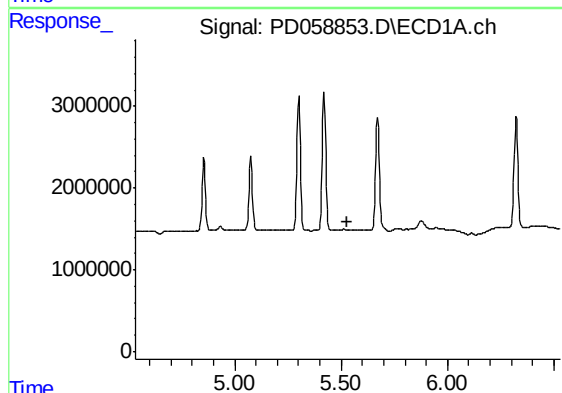
R.T.: 5.420 min  
Delta R.T.: 0.041 min  
Response: 19492712  
Conc: 1935.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS54



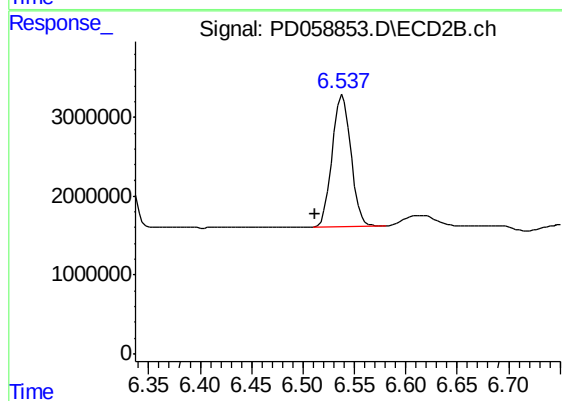
#22 Toxaphene-1

R.T.: 6.180 min  
Delta R.T.: -0.044 min  
Response: 26333099  
Conc: 2050.69 ng/ml



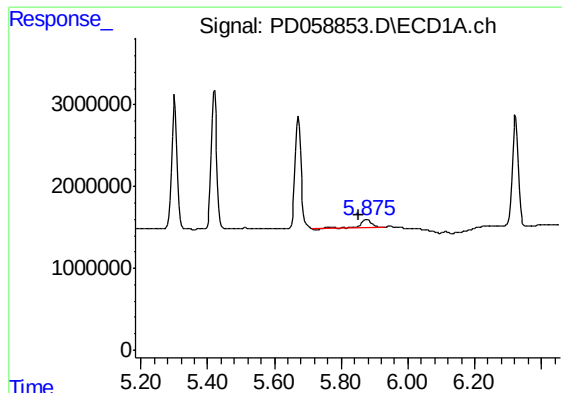
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.531 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

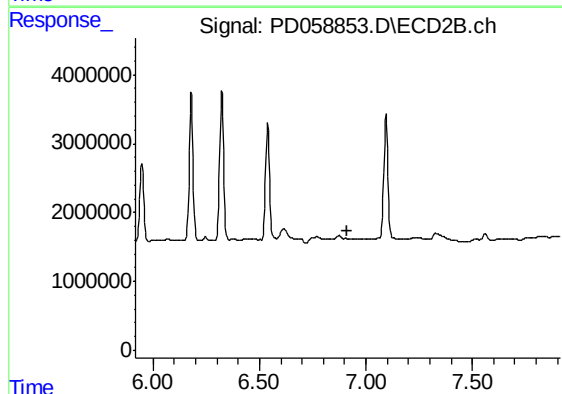
R.T.: 6.539 min  
Delta R.T.: 0.027 min  
Response: 21435399  
Conc: 1325.15 ng/ml



#24 Toxaphene-3

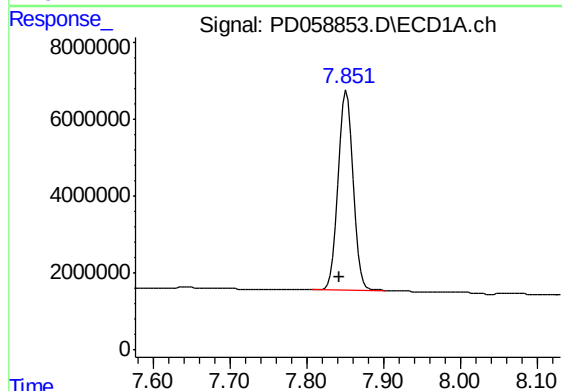
R.T.: 5.877 min  
Delta R.T.: 0.025 min  
Response: 2251526  
Conc: 255.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS54



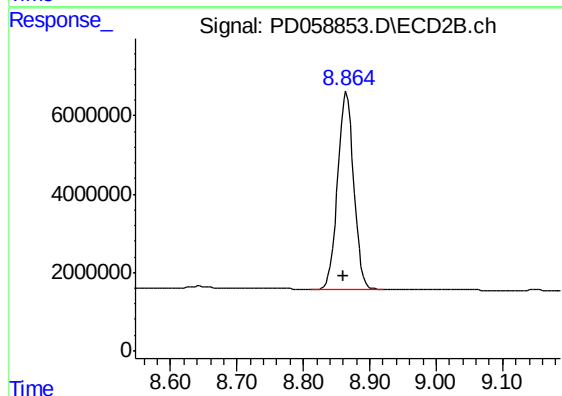
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.915 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.852 min  
Delta R.T.: 0.009 min  
Response: 70210852  
Conc: 43.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.865 min  
Delta R.T.: 0.004 min  
Response: 85525231  
Conc: 41.53 ng/ml