

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111419\  
 Data File : PD055974.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2019 09:42  
 Operator : SG\AJ  
 Sample : K5815-02MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 A5460MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 15 02:54:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110319CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 02 07:20:38 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... | 3.289  | 3.962  | 16888499 | 22036521 | 22.435    | 21.028     |
| 27)                         | SA Decachlor... | 7.963  | 8.995  | 31232416 | 38077160 | 38.317    | 33.532     |
| Target Compounds            |                 |        |        |          |          |           |            |
| 2)                          | A alpha-BHC     | 0.000  | 4.389f | 0        | 4695010  | N.D.      | 3.295      |
| 3)                          | MA gamma-BHC... | 3.991  | 4.631  | 60553809 | 77883170 | 59.201    | 55.281     |
| 4)                          | MA Heptachlor   | 4.277  | 5.137  | 50909522 | 73746605 | 53.769    | 50.708     |
| 5)                          | MB Aldrin       | 4.516  | 5.441  | 50290159 | 68997742 | 54.282    | 50.286     |
| 6)                          | B beta-BHC      | 4.277f | 0.000  | 50909522 | 0        | 112.556   | N.D. #     |
| 13)                         | MA Dieldrin     | 5.523  | 6.435  | 113.7E6  | 159.6E6  | 120.920   | 112.908    |
| 14)                         | MA Endrin       | 5.777  | 6.652  | 96219371 | 132.4E6  | 119.940   | 115.041    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.773  | 0        | 3821028  | N.D.      | 3.422      |
| 17)                         | MA 4,4'-DDT     | 6.146  | 7.072  | 79071241 | 118.4E6  | 122.019   | 108.872    |
| 21)                         | B Endrin ke...  | 6.912  | 7.674  | 3274926  | 3707862  | 3.697     | 2.811      |
| 22)                         | Toxaphene-1     | 5.523  | 0.000  | 113.7E6  | 0        | 13752.502 | N.D. #     |
| 23)                         | Toxaphene-2     | 0.000  | 6.652  | 0        | 132.4E6  | N.D.      | 11034.650  |
| 24)                         | Toxaphene-3     | 0.000  | 7.072  | 0        | 118.4E6  | N.D.      | 6388.049   |
| 25)                         | Toxaphene-4     | 6.146  | 7.072  | 79071241 | 118.4E6  | 3467.079  | 2297.884 # |
| -----                       |                 |        |        |          |          |           |            |

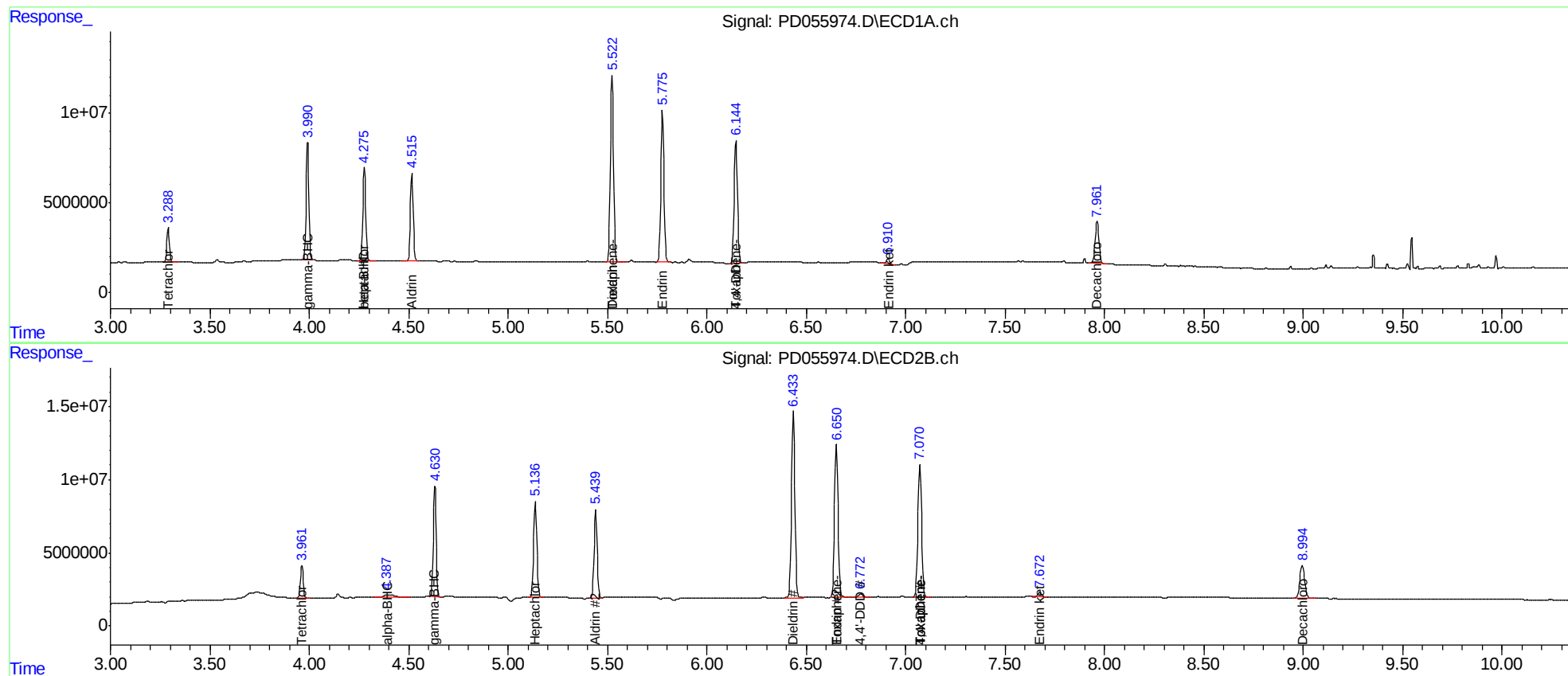
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

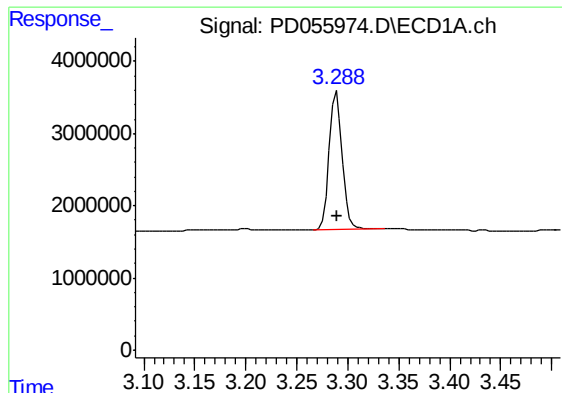
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111419\  
Data File : PD055974.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Nov 2019 09:42  
Operator : SG\AJ  
Sample : K5815-02MS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
A5460MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 15 02:54:19 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110319CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 02 07:20:38 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

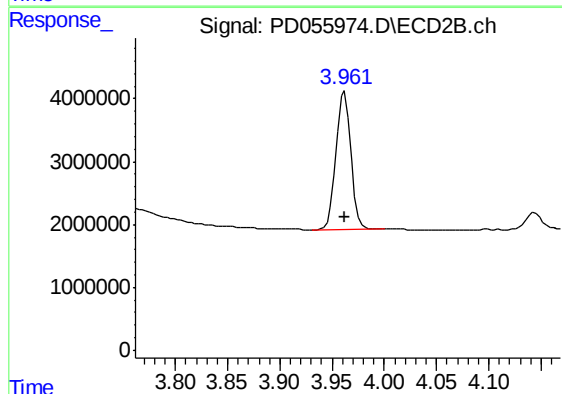




#1 Tetrachloro-m-xylene

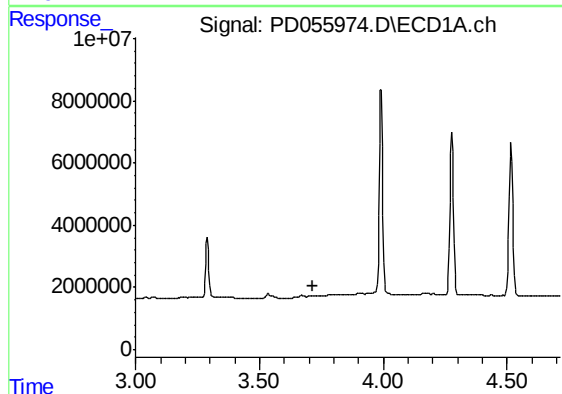
R.T.: 3.289 min  
Delta R.T.: 0.000 min  
Response: 16888499  
Conc: 22.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A5460MS



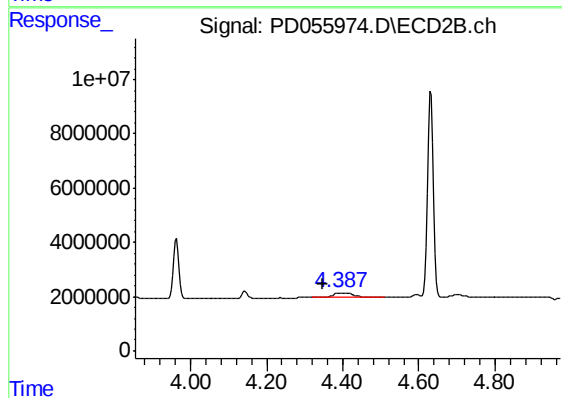
#1 Tetrachloro-m-xylene

R.T.: 3.962 min  
Delta R.T.: 0.000 min  
Response: 22036521  
Conc: 21.03 ng/ml



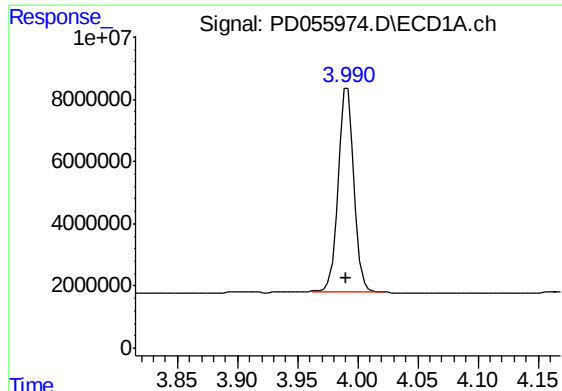
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.716 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

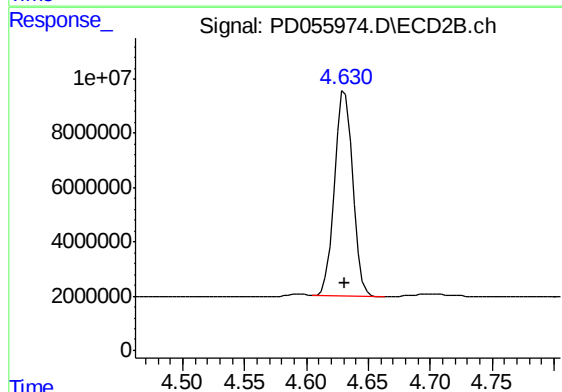
R.T.: 4.389 min  
Delta R.T.: 0.041 min  
Response: 4695010  
Conc: 3.29 ng/ml



#3 gamma-BHC (Lindane)

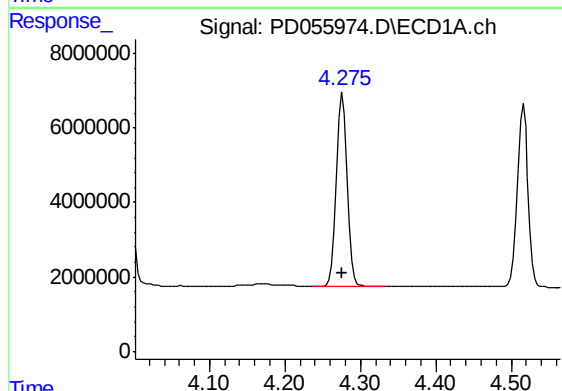
R.T.: 3.991 min  
Delta R.T.: 0.000 min  
Response: 60553809  
Conc: 59.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A5460MS



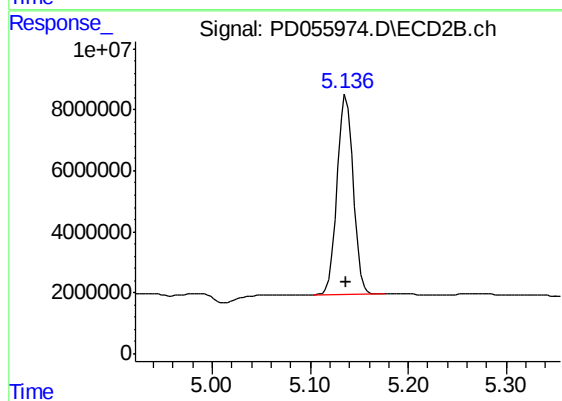
#3 gamma-BHC (Lindane)

R.T.: 4.631 min  
Delta R.T.: 0.000 min  
Response: 77883170  
Conc: 55.28 ng/ml



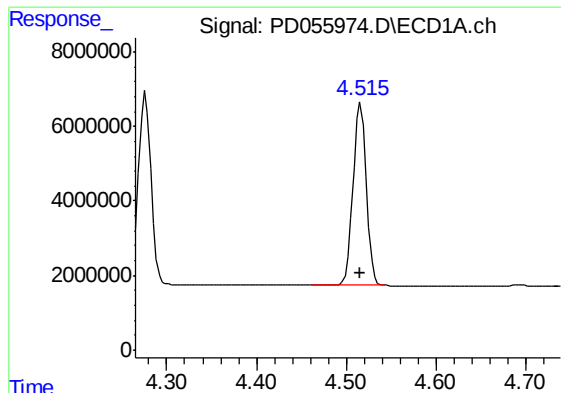
#4 Heptachlor

R.T.: 4.277 min  
Delta R.T.: 0.000 min  
Response: 50909522  
Conc: 53.77 ng/ml



#4 Heptachlor

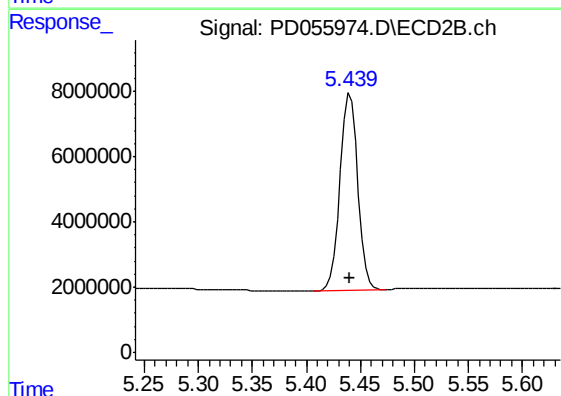
R.T.: 5.137 min  
Delta R.T.: 0.000 min  
Response: 73746605  
Conc: 50.71 ng/ml



#5 Aldrin

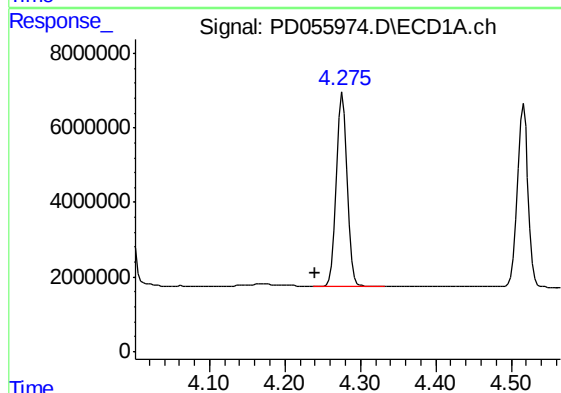
R.T.: 4.516 min  
Delta R.T.: 0.000 min  
Response: 50290159  
Conc: 54.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A5460MS



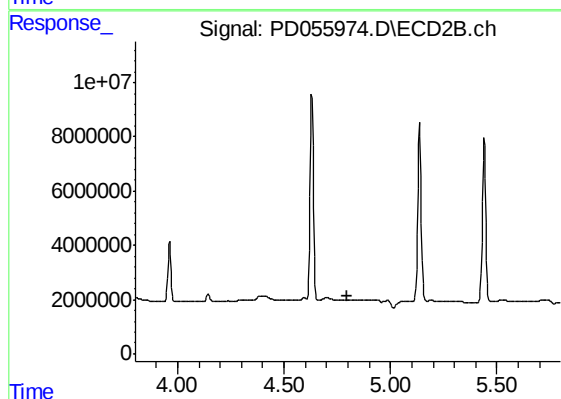
#5 Aldrin

R.T.: 5.441 min  
Delta R.T.: 0.000 min  
Response: 68997742  
Conc: 50.29 ng/ml



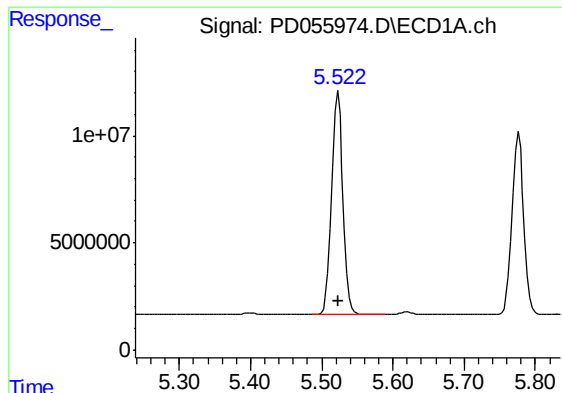
#6 beta-BHC

R.T.: 4.277 min  
Delta R.T.: 0.036 min  
Response: 50909522  
Conc: 112.56 ng/ml



#6 beta-BHC

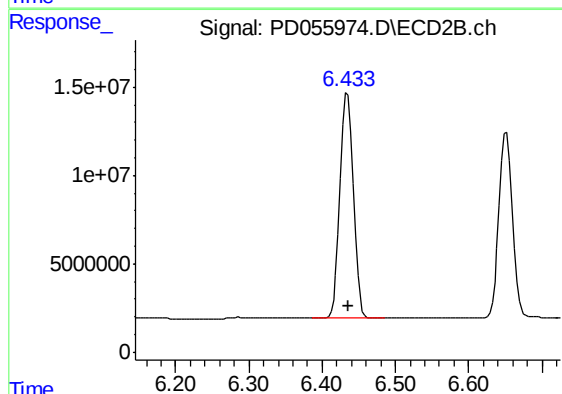
R.T.: 0.000 min  
Exp R.T. : 4.799 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

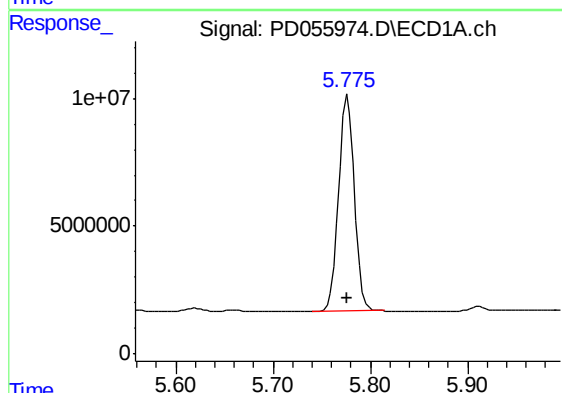
R.T.: 5.523 min  
Delta R.T.: 0.000 min  
Response: 113738202  
Conc: 120.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A5460MS



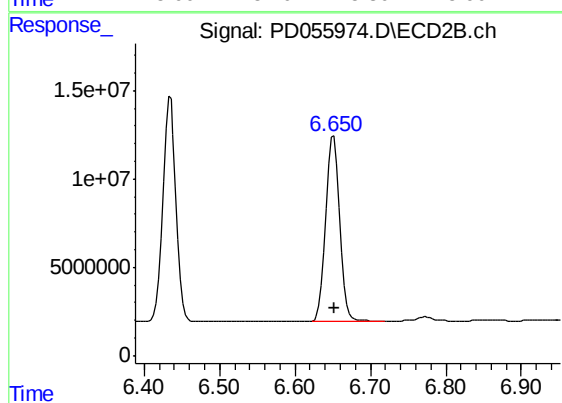
#13 Dieldrin

R.T.: 6.435 min  
Delta R.T.: 0.000 min  
Response: 159604573  
Conc: 112.91 ng/ml



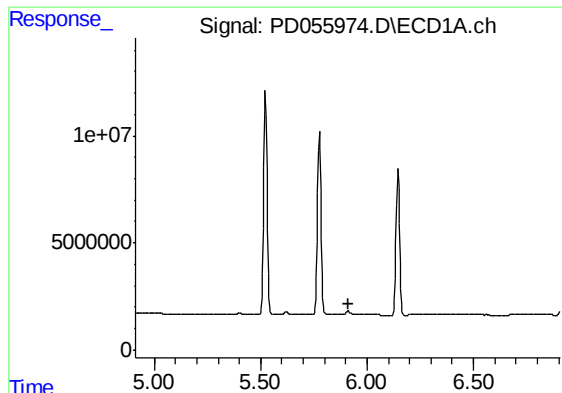
#14 Endrin

R.T.: 5.777 min  
Delta R.T.: 0.000 min  
Response: 96219371  
Conc: 119.94 ng/ml



#14 Endrin

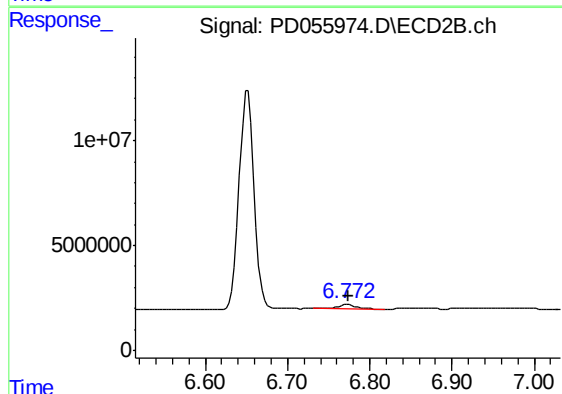
R.T.: 6.652 min  
Delta R.T.: 0.000 min  
Response: 132445400  
Conc: 115.04 ng/ml



#16 4,4'-DDD

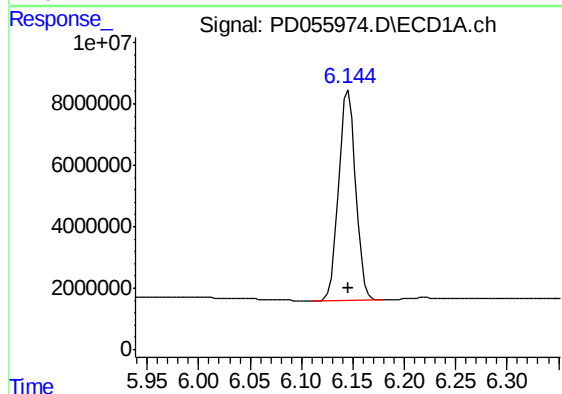
R.T.: 0.000 min  
Exp R.T.: 5.911 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
A5460MS



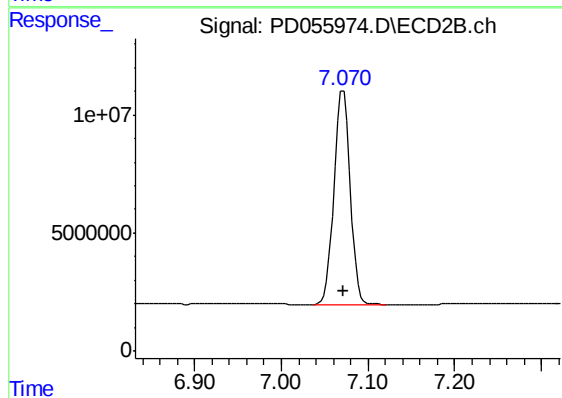
#16 4,4'-DDD

R.T.: 6.773 min  
Delta R.T.: -0.001 min  
Response: 3821028  
Conc: 3.42 ng/ml



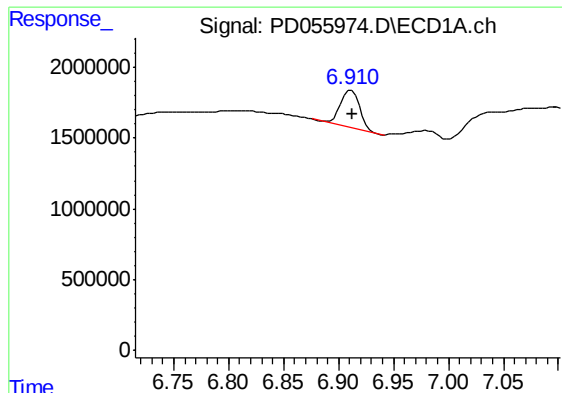
#17 4,4'-DDT

R.T.: 6.146 min  
Delta R.T.: 0.000 min  
Response: 79071241  
Conc: 122.02 ng/ml



#17 4,4'-DDT

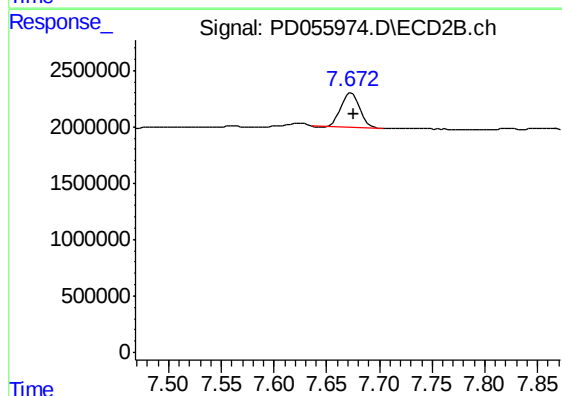
R.T.: 7.072 min  
Delta R.T.: 0.000 min  
Response: 118385423  
Conc: 108.87 ng/ml



#21 Endrin ketone

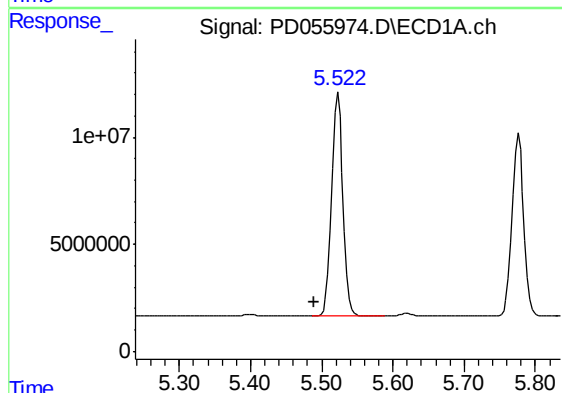
R.T.: 6.912 min  
Delta R.T.: -0.001 min  
Response: 3274926  
Conc: 3.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A5460MS



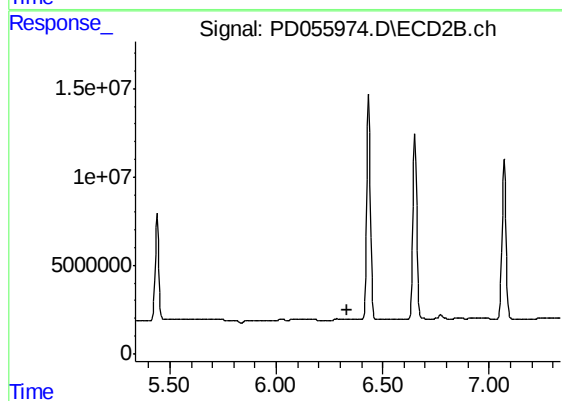
#21 Endrin ketone

R.T.: 7.674 min  
Delta R.T.: -0.002 min  
Response: 3707862  
Conc: 2.81 ng/ml



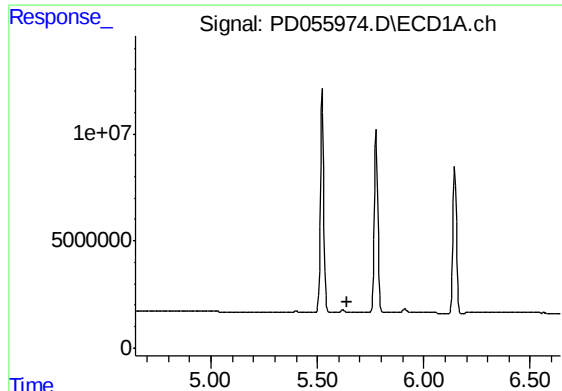
#22 Toxaphene-1

R.T.: 5.523 min  
Delta R.T.: 0.035 min  
Response: 113738202  
Conc: 13752.50 ng/ml



#22 Toxaphene-1

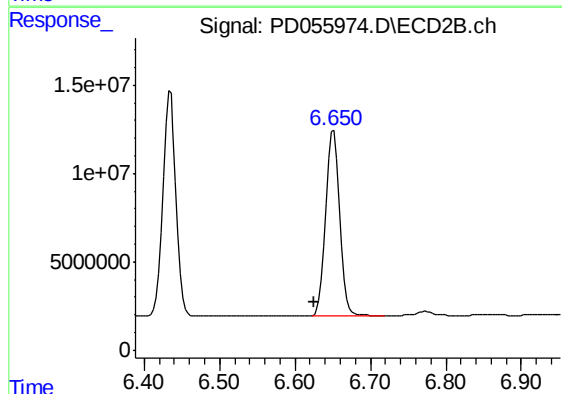
R.T.: 0.000 min  
Exp R.T. : 6.336 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

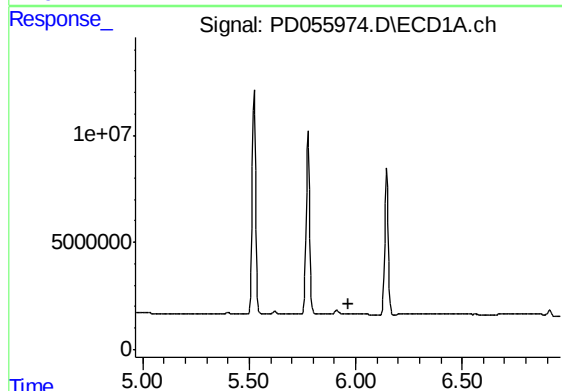
R.T.: 0.000 min  
Exp R.T.: 5.643 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
A5460MS



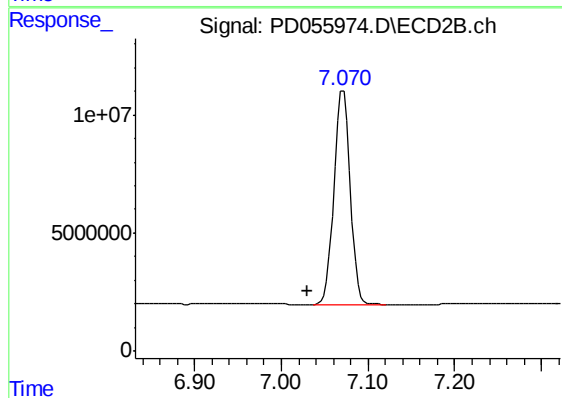
#23 Toxaphene-2

R.T.: 6.652 min  
Delta R.T.: 0.027 min  
Response: 132445400  
Conc: 11034.65 ng/ml



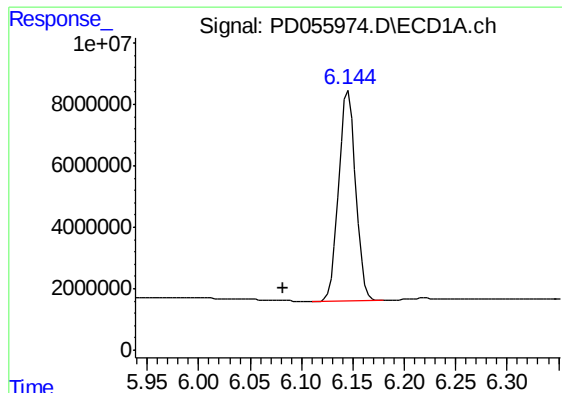
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 5.964 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

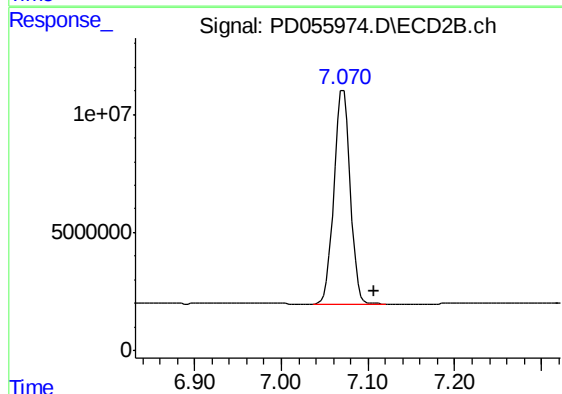
R.T.: 7.072 min  
Delta R.T.: 0.042 min  
Response: 118385423  
Conc: 6388.05 ng/ml



#25 Toxaphene-4

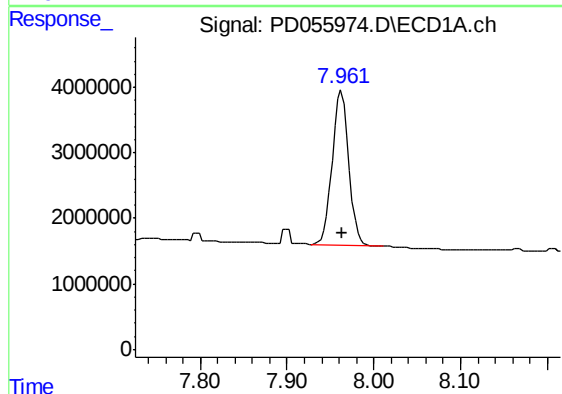
R.T.: 6.146 min  
Delta R.T.: 0.063 min  
Response: 79071241  
Conc: 3467.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A5460MS



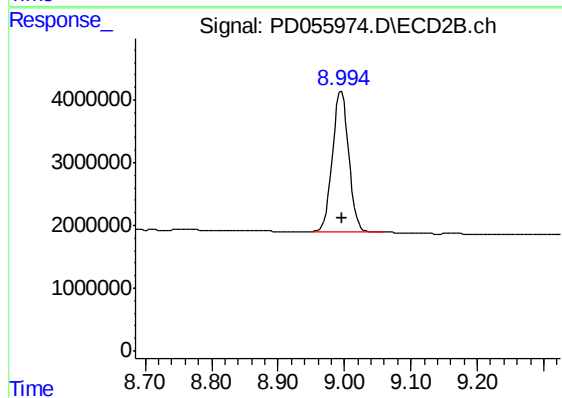
#25 Toxaphene-4

R.T.: 7.072 min  
Delta R.T.: -0.035 min  
Response: 118385423  
Conc: 2297.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min  
Delta R.T.: 0.000 min  
Response: 31232416  
Conc: 38.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min  
Delta R.T.: -0.001 min  
Response: 38077160  
Conc: 33.53 ng/ml