

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD073019\  
 Data File : PD054120.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Jul 2019 12:53  
 Operator : SM\AJ  
 Sample : K3976-06  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0CC3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 02:35:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071819CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 07:29:30 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.312 | 3.982  | 13599334 | 17319048 | 22.108  | 18.898     |
| 27)                         | SA Decachlor... | 8.006 | 9.023  | 19309434 | 27823487 | 27.575  | 29.637     |
| Target Compounds            |                 |       |        |          |          |         |            |
| 4)                          | MA Heptachlor   | 4.319 | 5.208f | 4658141  | 53999    | 6.177   | <MDL #     |
| 5)                          | MB Aldrin       | 0.000 | 5.485  | 0        | 5578151  | N.D.    | 4.268      |
| 7)                          | B delta-BHC     | 4.475 | 5.065f | 2481270  | 9879977  | 2.776   | 7.225 #    |
| 8)                          | B Heptachlo...  | 0.000 | 5.866  | 0        | 1798881  | N.D.    | 1.411      |
| 14)                         | MA Endrin       | 0.000 | 6.685  | 0        | 8114413  | N.D.    | 7.856      |
| 15)                         | B Endosulfa...  | 6.111 | 6.895  | 4294460  | 12984156 | 5.326   | 10.736 #   |
| 19)                         | B Endosulfa...  | 6.490 | 0.000  | 4133713  | 0        | 5.450   | N.D. #     |
| 21)                         | B Endrin ke...  | 0.000 | 7.660f | 0        | 6562191  | N.D.    | 5.263      |
| 23)                         | Toxaphene-2     | 5.681 | 6.685  | 2933970  | 8114413  | 591.868 | 1112.054 # |
| 25)                         | Toxaphene-4     | 6.111 | 0.000  | 4294460  | 0        | 327.740 | N.D. #     |
| 26)                         | Toxaphene-5     | 0.000 | 7.660  | 0        | 6562191  | N.D.    | 456.311    |
| -----                       |                 |       |        |          |          |         |            |

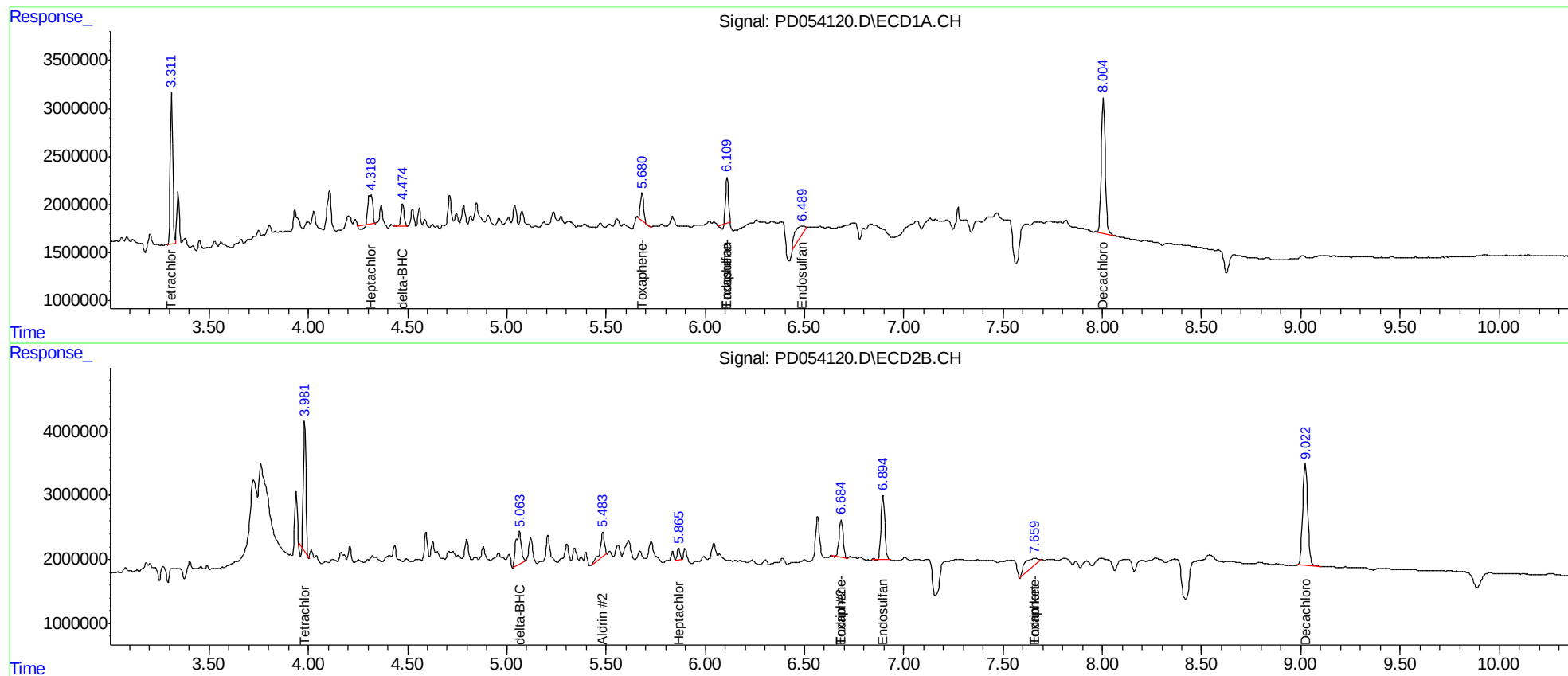
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

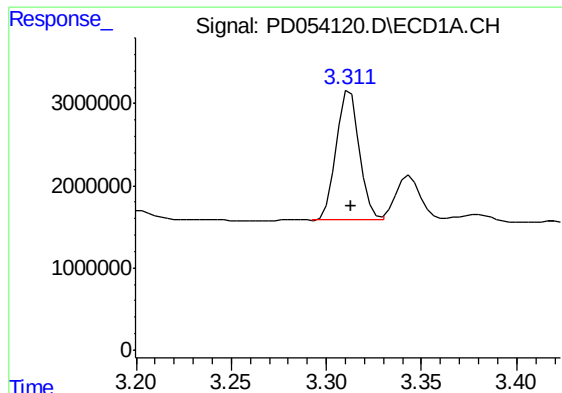
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD073019\  
Data File : PD054120.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Jul 2019 12:53  
Operator : SM\AJ  
Sample : K3976-06  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
C0CC3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 31 02:35:04 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071819CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 07:29:30 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

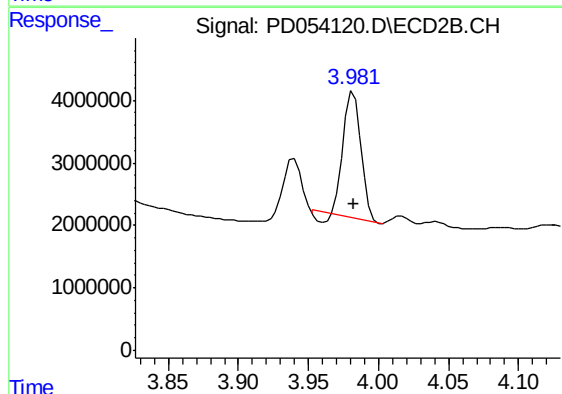




#1 Tetrachloro-m-xylene

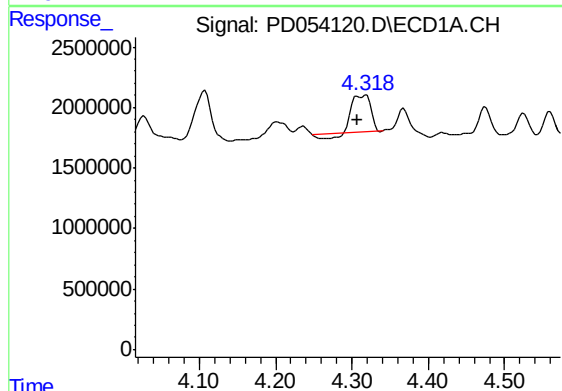
R.T.: 3.312 min  
Delta R.T.: 0.000 min  
Response: 13599334  
Conc: 22.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0CC3



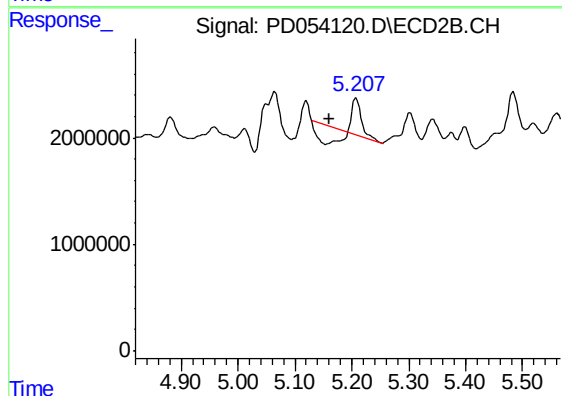
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 17319048  
Conc: 18.90 ng/ml



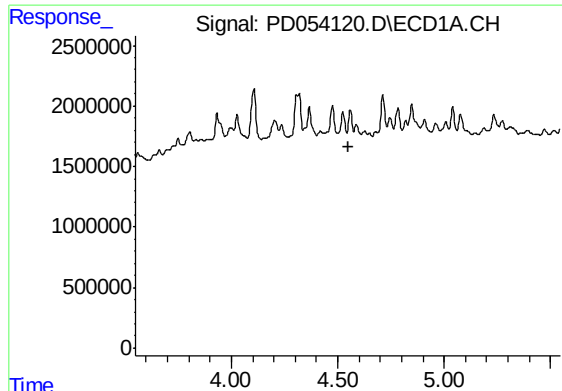
#4 Heptachlor

R.T.: 4.319 min  
Delta R.T.: 0.012 min  
Response: 4658141  
Conc: 6.18 ng/ml



#4 Heptachlor

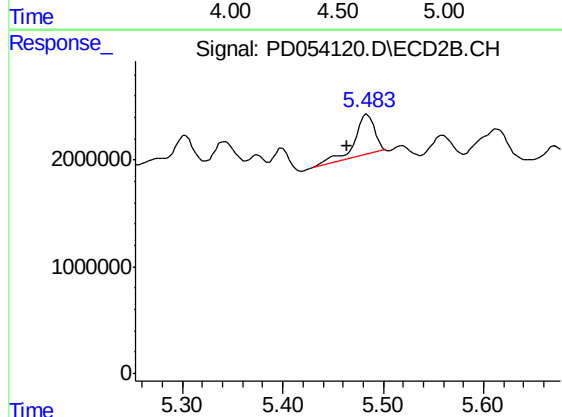
R.T.: 5.208 min  
Delta R.T.: 0.048 min  
Response: 53999  
Conc: N.D.



#5 Aldrin

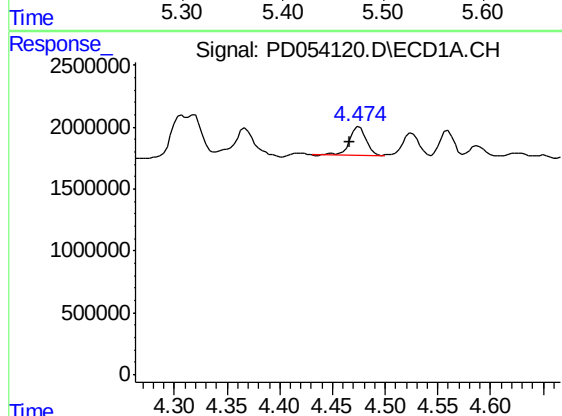
R.T.: 0.000 min  
Exp R.T.: 4.548 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0CC3



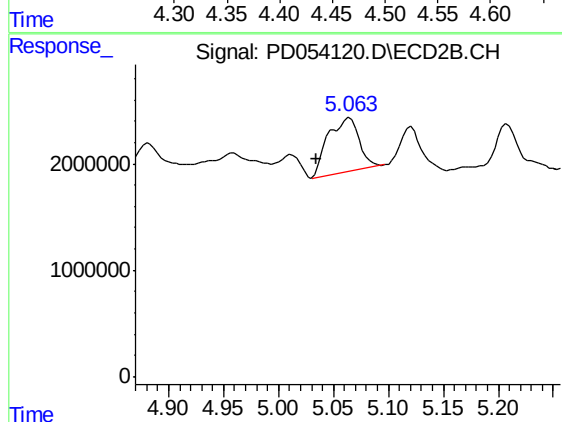
#5 Aldrin

R.T.: 5.485 min  
Delta R.T.: 0.021 min  
Response: 5578151  
Conc: 4.27 ng/ml



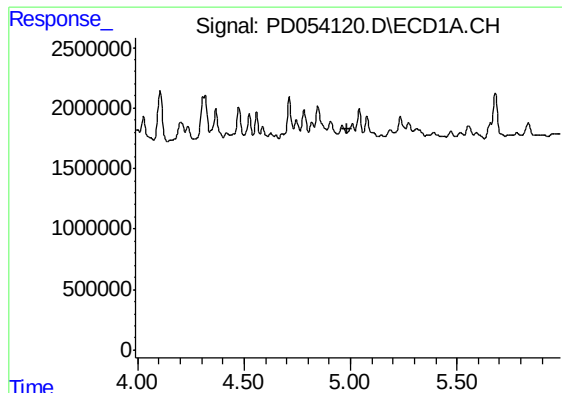
#7 delta-BHC

R.T.: 4.475 min  
Delta R.T.: 0.009 min  
Response: 2481270  
Conc: 2.78 ng/ml



#7 delta-BHC

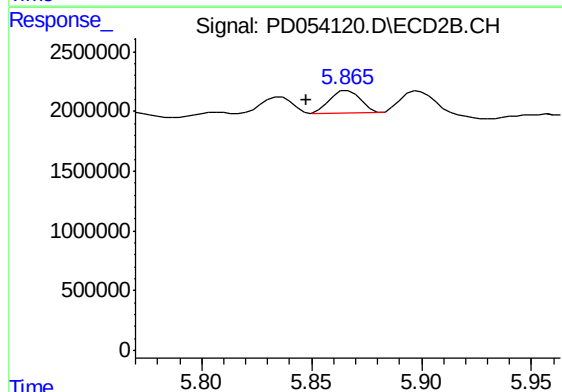
R.T.: 5.065 min  
Delta R.T.: 0.030 min  
Response: 9879977  
Conc: 7.22 ng/ml



#8 Heptachlor epoxide

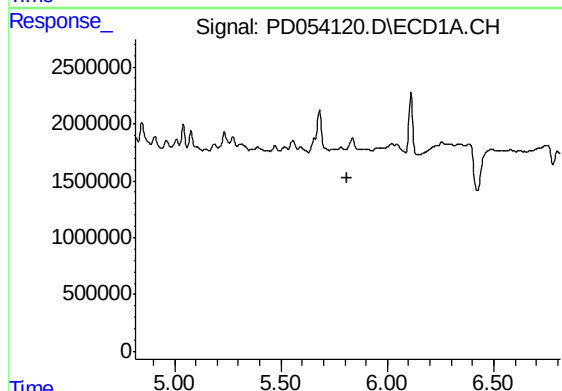
R.T.: 0.000 min  
Exp R.T. : 4.987 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0CC3



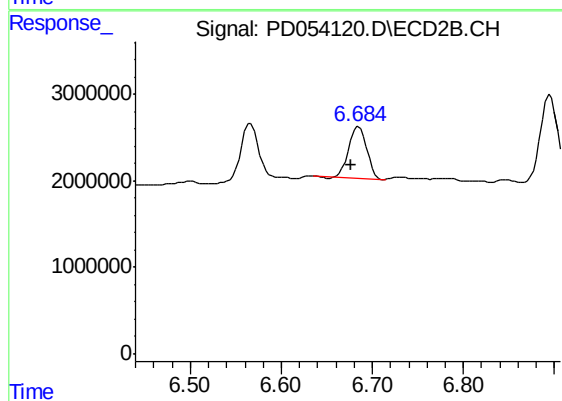
#8 Heptachlor epoxide

R.T.: 5.866 min  
Delta R.T.: 0.019 min  
Response: 1798881  
Conc: 1.41 ng/ml



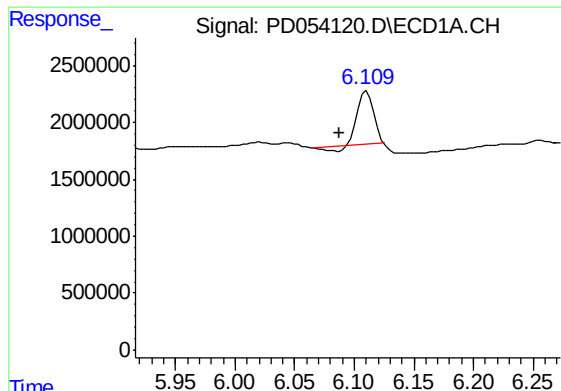
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.813 min  
Response: 0  
Conc: N.D.



#14 Endrin

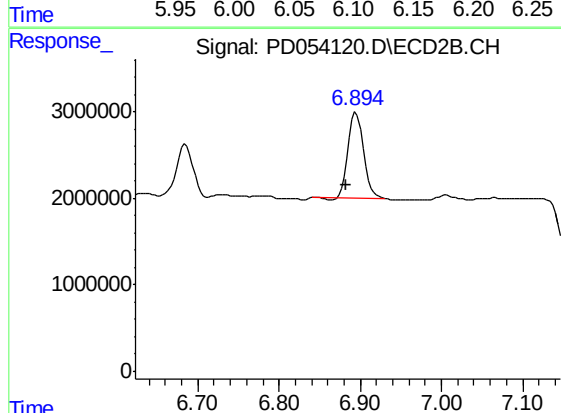
R.T.: 6.685 min  
Delta R.T.: 0.009 min  
Response: 8114413  
Conc: 7.86 ng/ml



#15 Endosulfan II

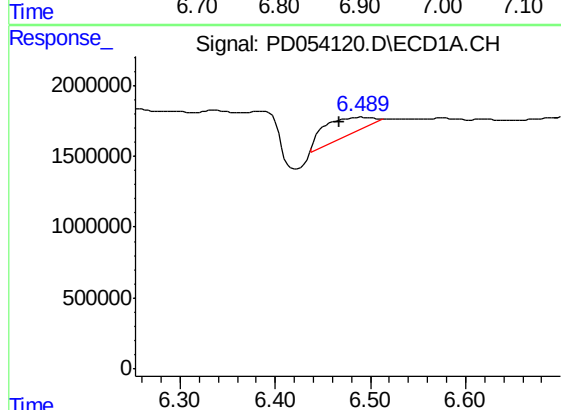
R.T.: 6.111 min  
Delta R.T.: 0.023 min  
Response: 4294460  
Conc: 5.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0CC3



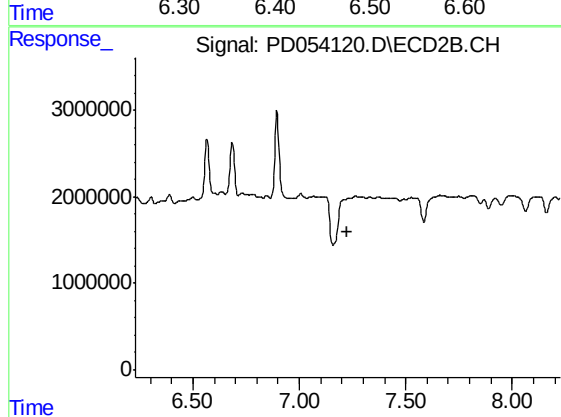
#15 Endosulfan II

R.T.: 6.895 min  
Delta R.T.: 0.013 min  
Response: 12984156  
Conc: 10.74 ng/ml



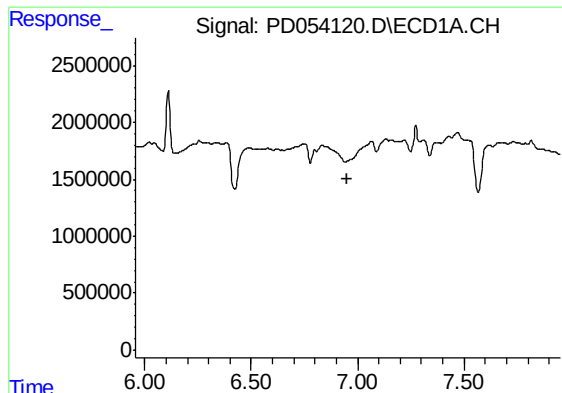
#19 Endosulfan Sulfate

R.T.: 6.490 min  
Delta R.T.: 0.023 min  
Response: 4133713  
Conc: 5.45 ng/ml



#19 Endosulfan Sulfate

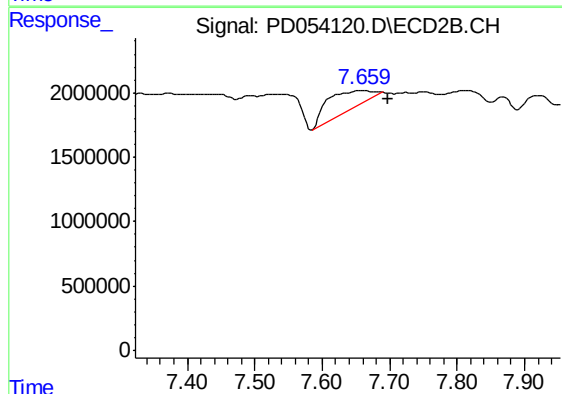
R.T.: 0.000 min  
Exp R.T. : 7.227 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

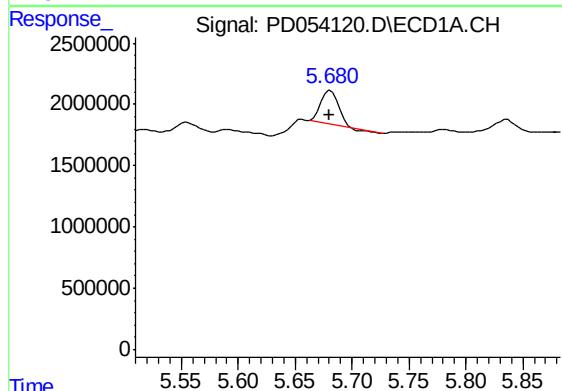
R.T.: 0.000 min  
Exp R.T.: 6.953 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0CC3



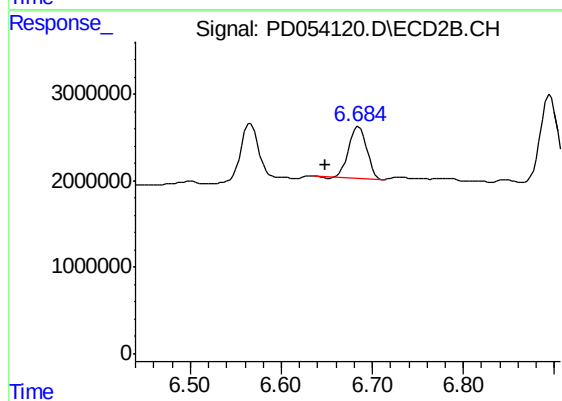
#21 Endrin ketone

R.T.: 7.660 min  
Delta R.T.: -0.038 min  
Response: 6562191  
Conc: 5.26 ng/ml



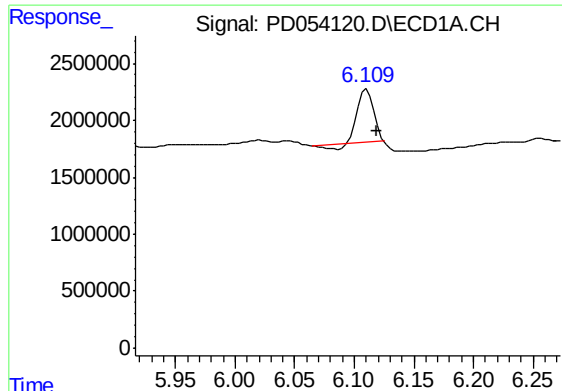
#23 Toxaphene-2

R.T.: 5.681 min  
Delta R.T.: 0.002 min  
Response: 2933970  
Conc: 591.87 ng/ml



#23 Toxaphene-2

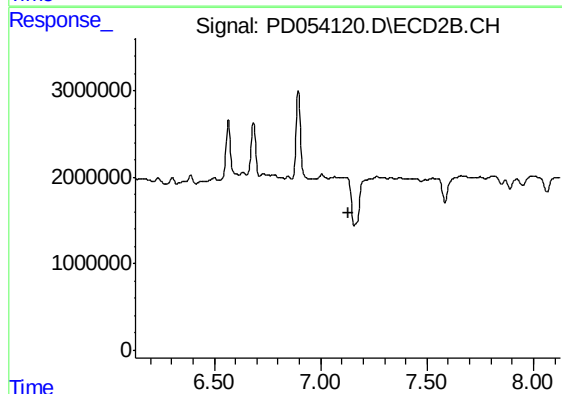
R.T.: 6.685 min  
Delta R.T.: 0.037 min  
Response: 8114413  
Conc: 1112.05 ng/ml



#25 Toxaphene-4

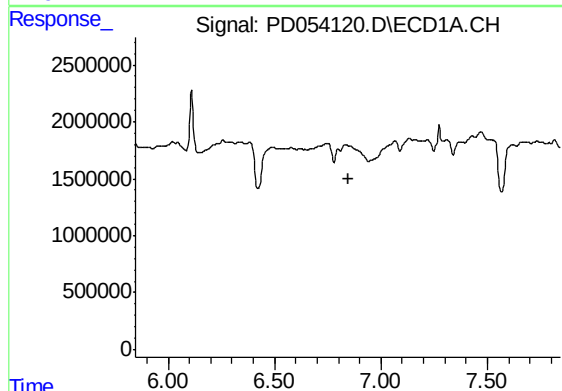
R.T.: 6.111 min  
Delta R.T.: -0.008 min  
Response: 4294460  
Conc: 327.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0CC3



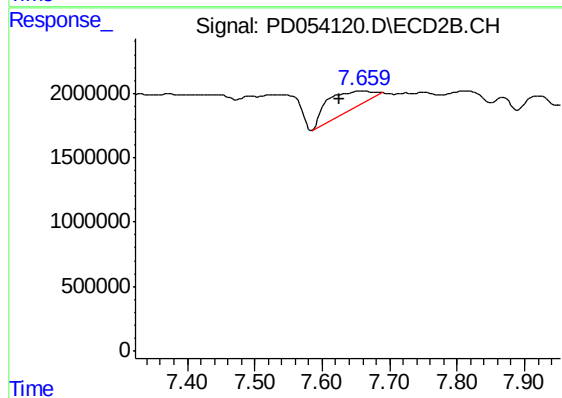
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.128 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

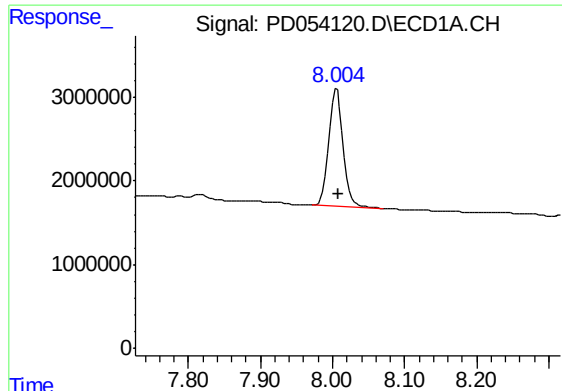
R.T.: 0.000 min  
Exp R.T. : 6.846 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.660 min  
Delta R.T.: 0.034 min  
Response: 6562191  
Conc: 456.31 ng/ml

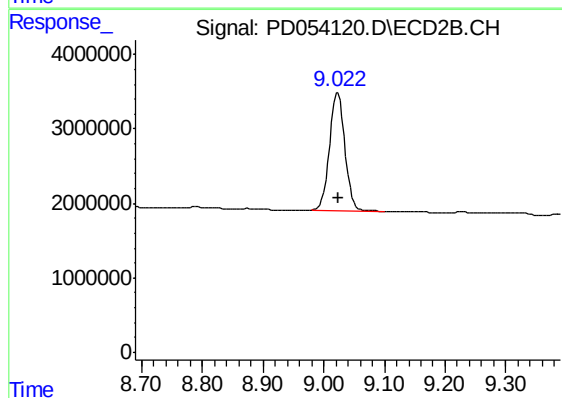




#27 Decachlorobiphenyl

R.T.: 8.006 min  
Delta R.T.: -0.002 min  
Response: 19309434  
Conc: 27.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0CC3



#27 Decachlorobiphenyl

R.T.: 9.023 min  
Delta R.T.: 0.000 min  
Response: 27823487  
Conc: 29.64 ng/ml