

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030219\  
 Data File : PD051523.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Mar 2019 4:33  
 Operator : AJ\SJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 02 05:12:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 01 23:43:17 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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... | 3.224  | 4.044  | 25645237 | 605.6E6  | 19.341 | 21.119   |
| 28)                         | SA Decachlor... | 7.823  | 9.157  | 26197295 | 416.7E6  | 23.047 | 22.810   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.668f | 0.000  | 279842   | 0        | 0.127  | N.D. #   |
| 3)                          | MA gamma-BHC... | 3.928f | 0.000  | 1189192  | 0        | 0.569  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.210f | 0        | 1136437  | N.D.   | 0.030 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.088f | 0        | 20805875 | N.D.   | 0.605 #  |
| 8)                          | B Heptachlo...  | 4.875f | 5.927  | 627375   | 66610105 | 0.319  | 2.077 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.273f | 0        | 56677181 | N.D.   | 1.912 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.170  | 0        | 111.1E6  | N.D.   | 3.473 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.254  | 0        | 23007440 | N.D.   | 0.726 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.980  | 0        | 2739513  | N.D.   | 0.106 #  |
| 25)                         | Chlordane-3     | 0.000  | 6.170  | 0        | 111.1E6  | N.D.   | 24.939 # |
| 26)                         | Chlordane-4     | 0.000  | 6.254  | 0        | 23007440 | N.D.   | 4.393 #  |
| 27)                         | Chlordane-5     | 0.000  | 7.049  | 0        | 1393810  | N.D.   | 1.376 #  |
| -----                       |                 |        |        |          |          |        |          |

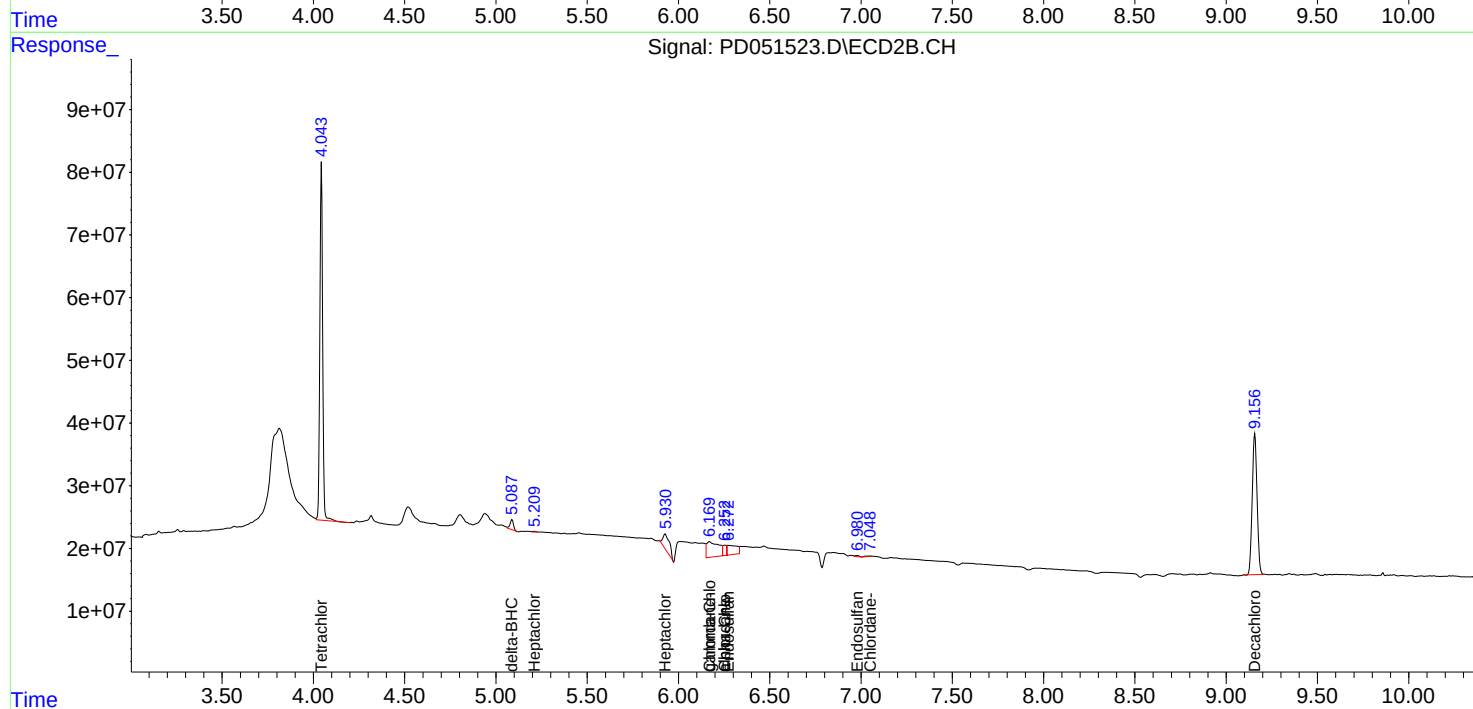
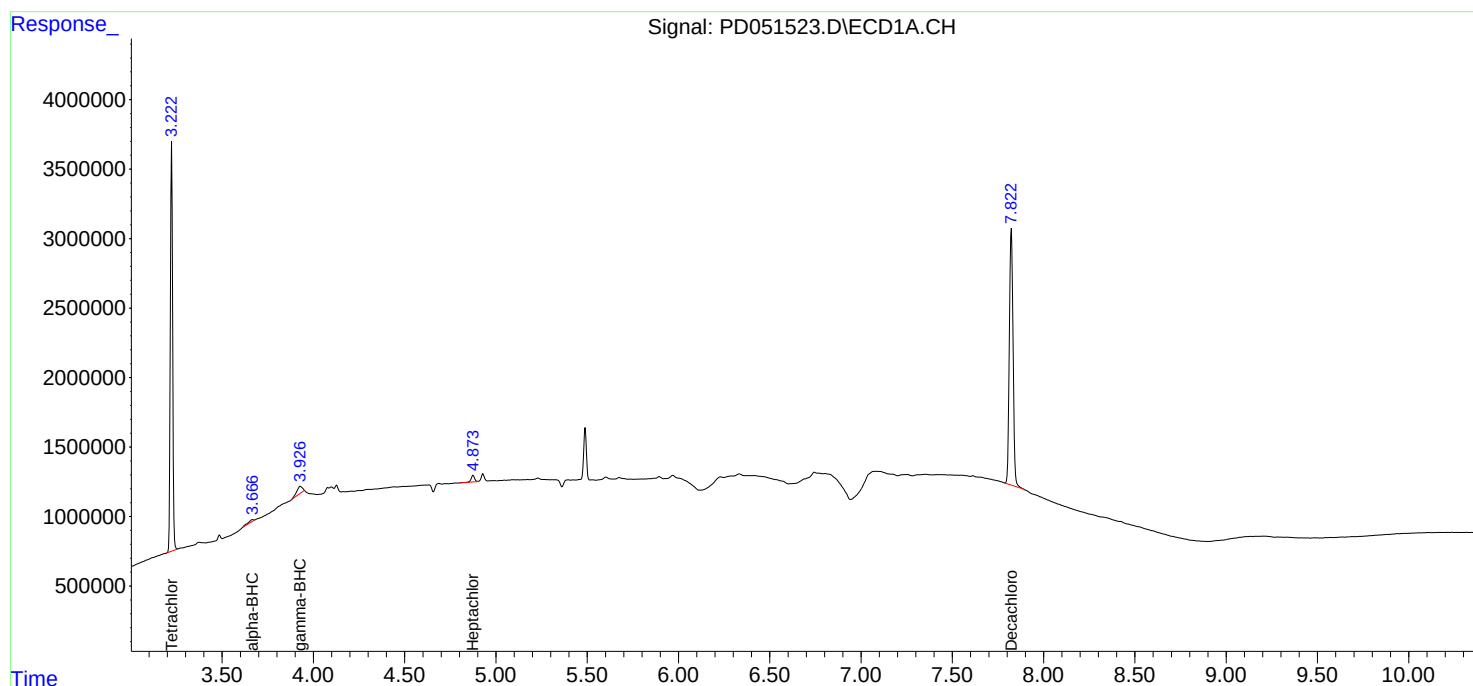
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

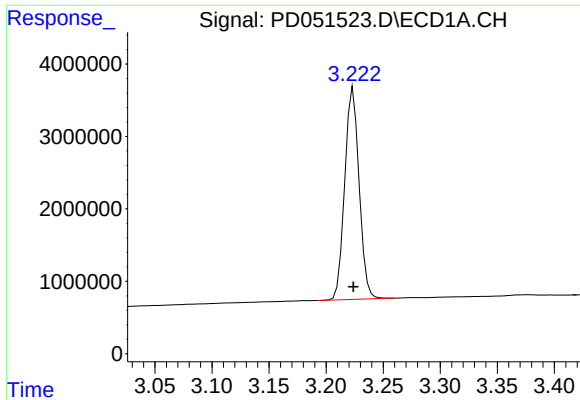
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030219\  
Data File : PD051523.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Mar 2019 4:33  
Operator : AJ\SJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 02 05:12:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030219.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 01 23:43:17 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

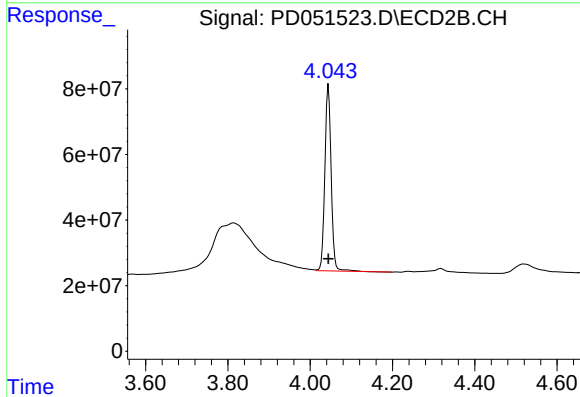




#1 Tetrachloro-m-xylene

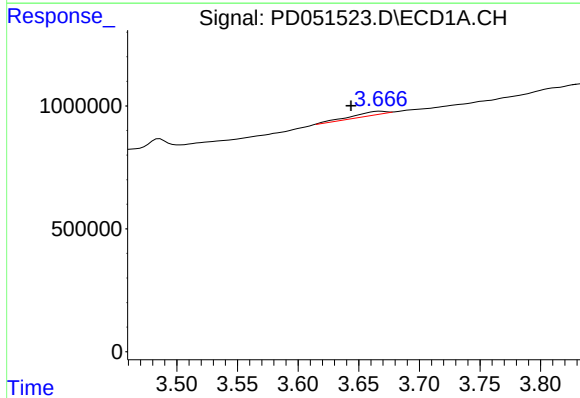
R.T.: 3.224 min  
Delta R.T.: 0.000 min  
Response: 25645237  
Conc: 19.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



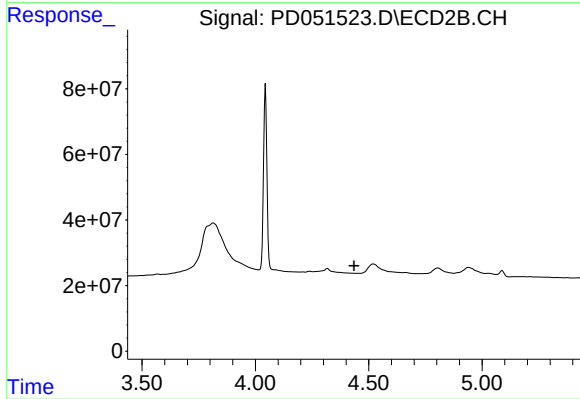
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 605618896  
Conc: 21.12 ng/ml



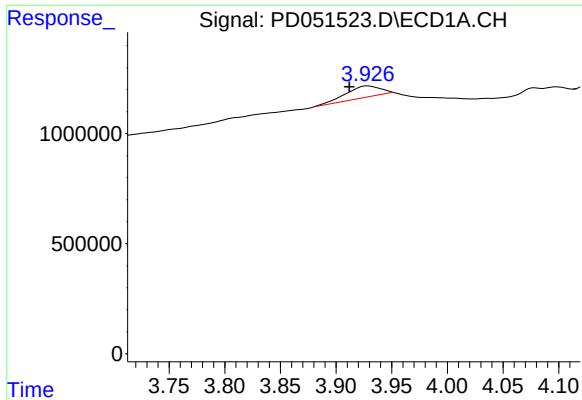
#2 alpha-BHC

R.T.: 3.668 min  
Delta R.T.: 0.024 min  
Response: 279842  
Conc: 0.13 ng/ml



#2 alpha-BHC

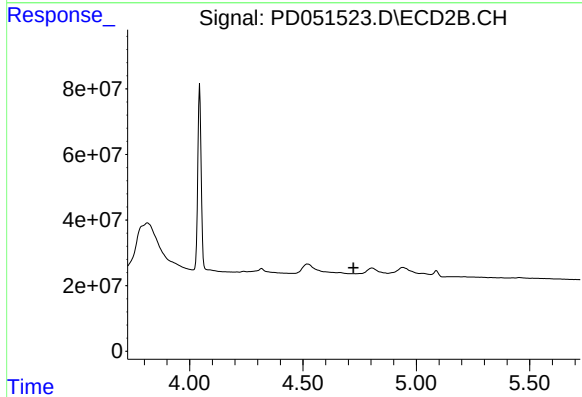
R.T.: 0.000 min  
Exp R.T.: 4.436 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

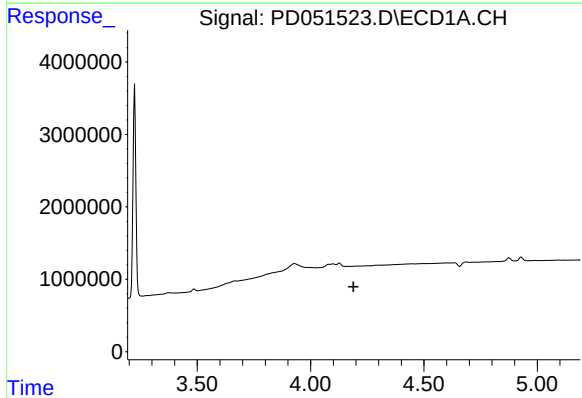
R.T.: 3.928 min  
Delta R.T.: 0.016 min  
Response: 1189192  
Conc: 0.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



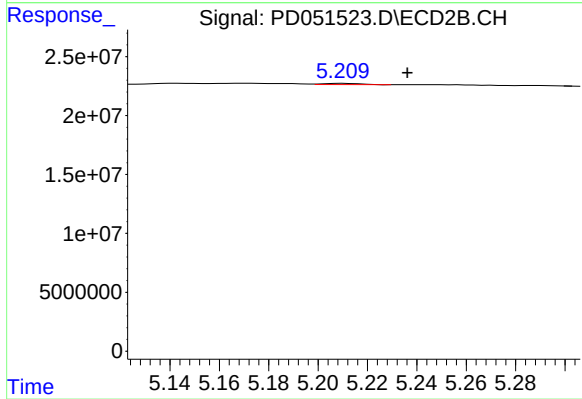
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.723 min  
Response: 0  
Conc: N.D.



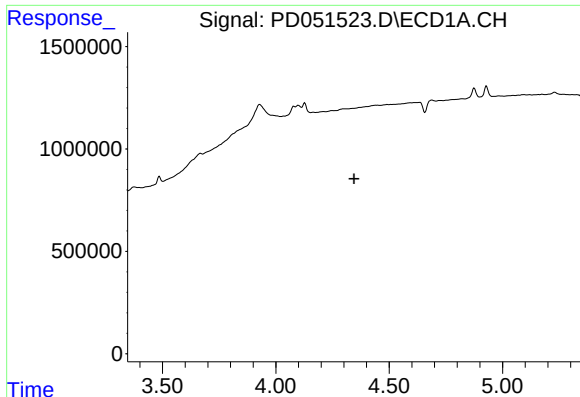
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.190 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

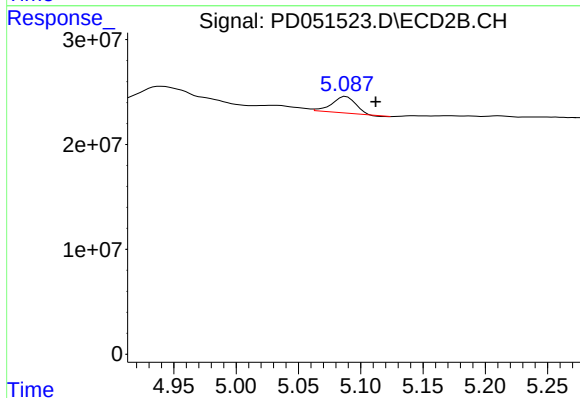
R.T.: 5.210 min  
Delta R.T.: -0.026 min  
Response: 1136437  
Conc: 0.03 ng/ml



#7 delta-BHC

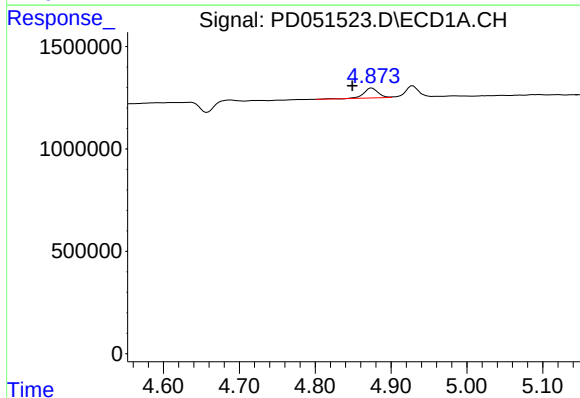
R.T.: 0.000 min  
Exp R.T.: 4.346 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



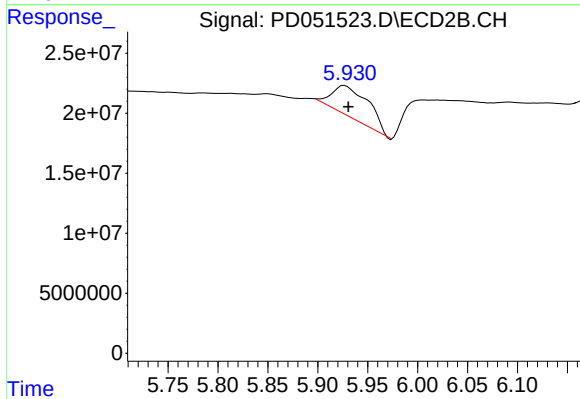
#7 delta-BHC

R.T.: 5.088 min  
Delta R.T.: -0.024 min  
Response: 20805875  
Conc: 0.61 ng/ml



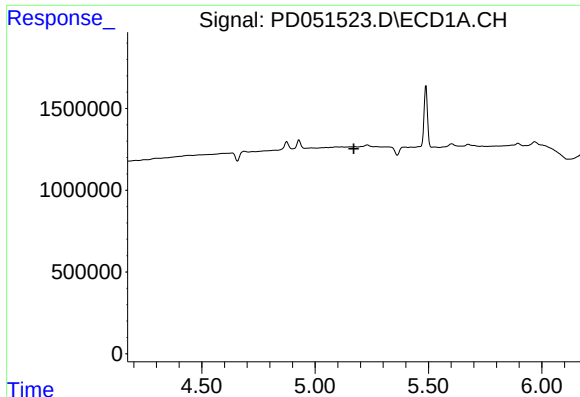
#8 Heptachlor epoxide

R.T.: 4.875 min  
Delta R.T.: 0.026 min  
Response: 627375  
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

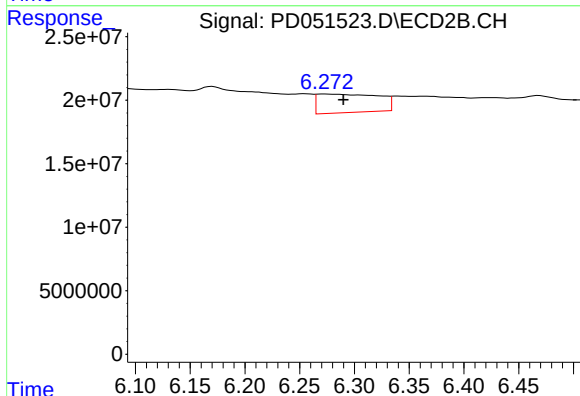
R.T.: 5.927 min  
Delta R.T.: -0.004 min  
Response: 66610105  
Conc: 2.08 ng/ml



#9 Endosulfan I

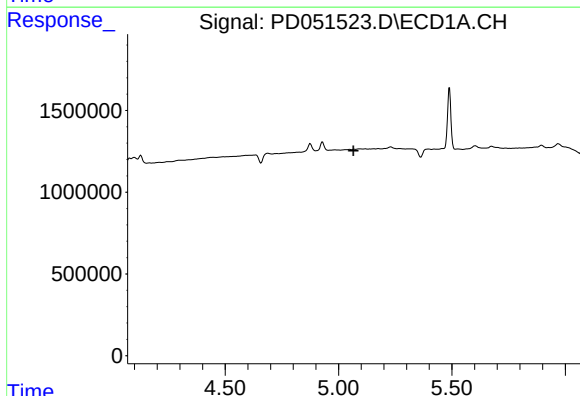
R.T.: 0.000 min  
Exp R.T.: 5.170 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



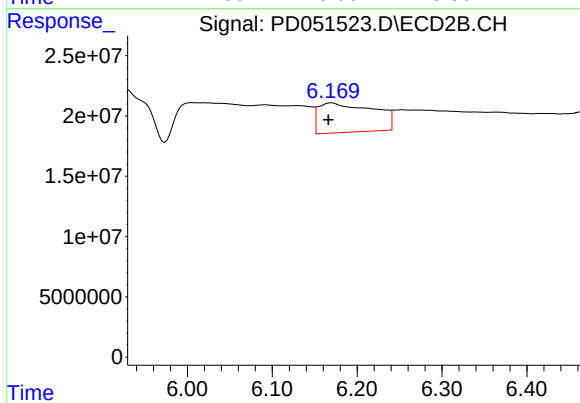
#9 Endosulfan I

R.T.: 6.273 min  
Delta R.T.: -0.017 min  
Response: 56677181  
Conc: 1.91 ng/ml



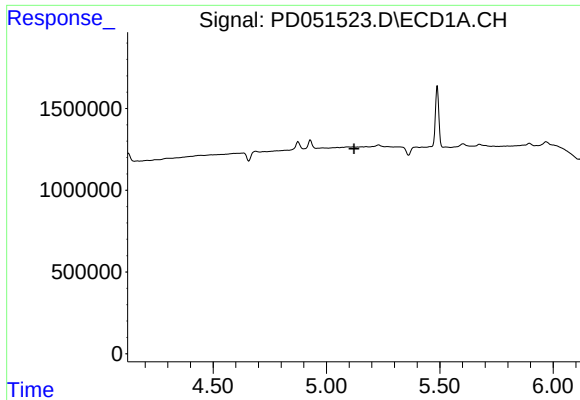
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.066 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

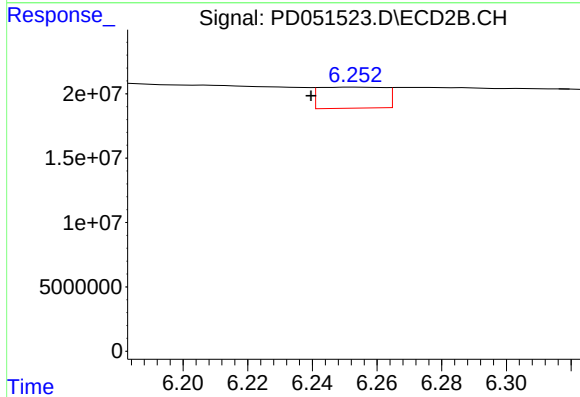
R.T.: 6.170 min  
Delta R.T.: 0.004 min  
Response: 111054895  
Conc: 3.47 ng/ml



#11 alpha-Chlordane

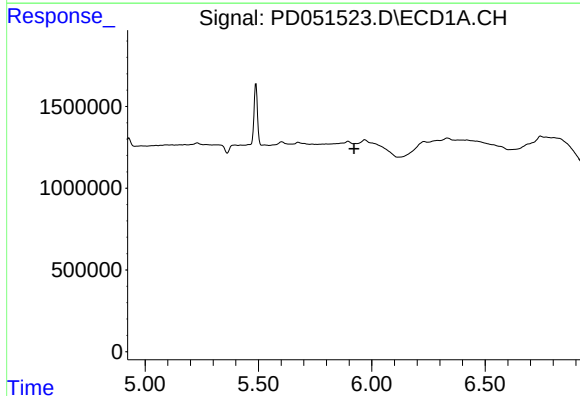
R.T.: 0.000 min  
Exp R.T.: 5.122 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



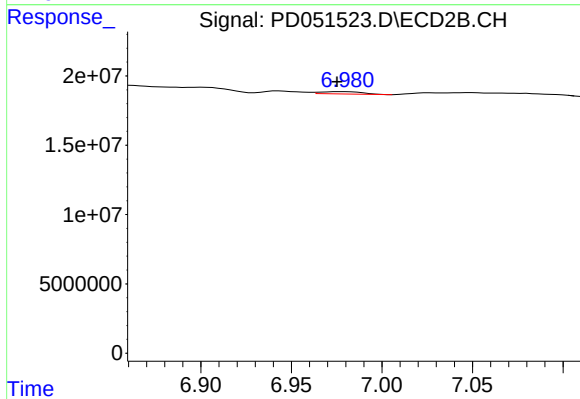
#11 alpha-Chlordane

R.T.: 6.254 min  
Delta R.T.: 0.014 min  
Response: 23007440  
Conc: 0.73 ng/ml



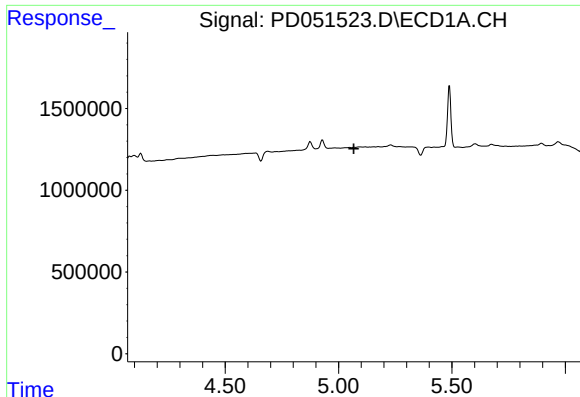
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 5.923 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

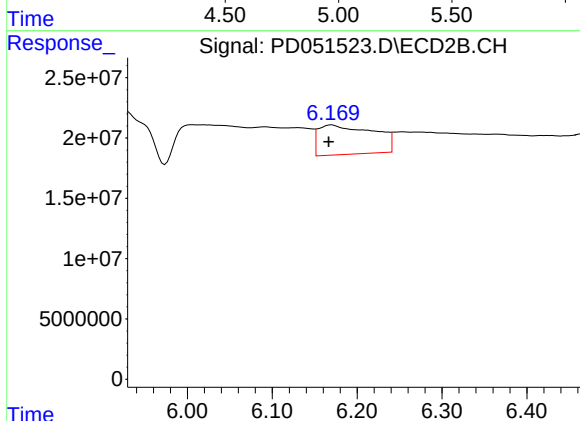
R.T.: 6.980 min  
Delta R.T.: 0.004 min  
Response: 2739513  
Conc: 0.11 ng/ml



#25 Chlordane-3

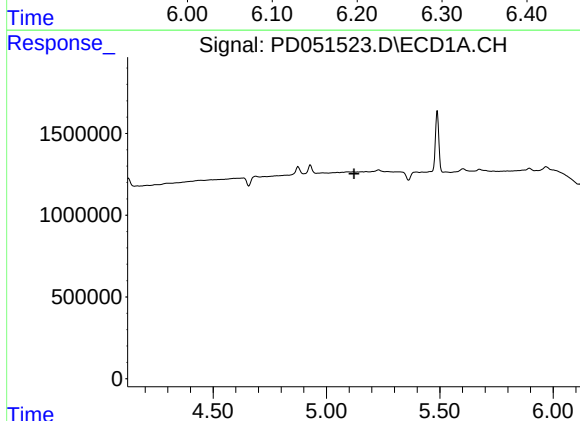
R.T.: 0.000 min  
Exp R.T.: 5.067 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



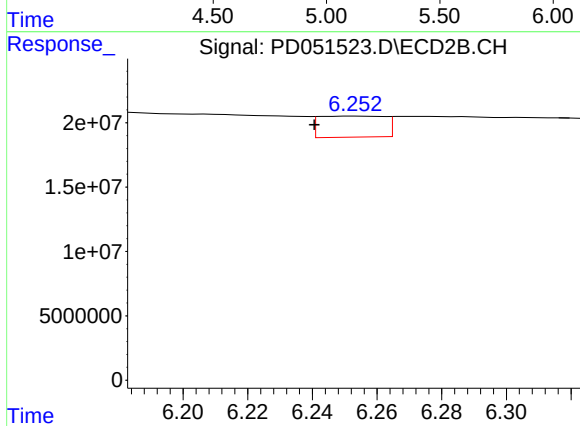
#25 Chlordane-3

R.T.: 6.170 min  
Delta R.T.: 0.004 min  
Response: 111054895  
Conc: 24.94 ng/ml



#26 Chlordane-4

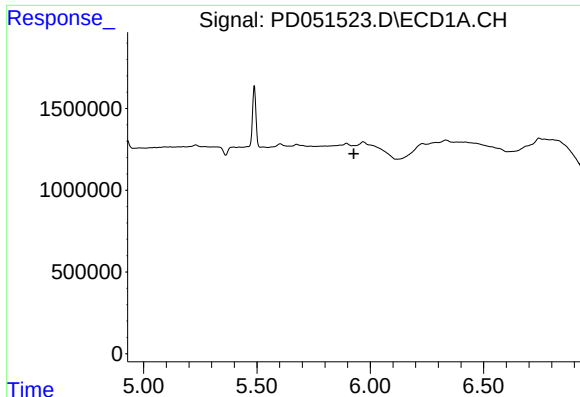
R.T.: 0.000 min  
Exp R.T.: 5.122 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

R.T.: 6.254 min  
Delta R.T.: 0.013 min  
Response: 23007440  
Conc: 4.39 ng/ml

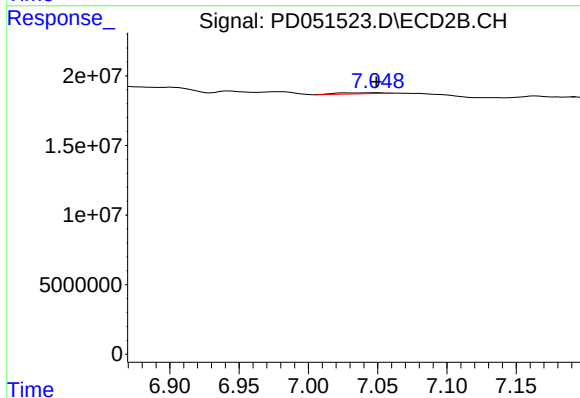




#27 Chlordane-5

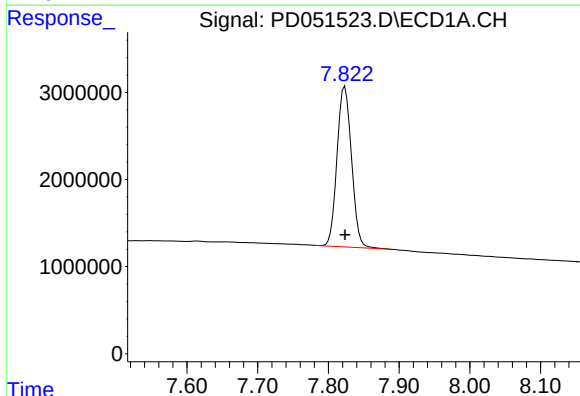
R.T.: 0.000 min  
Exp R.T.: 5.927 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



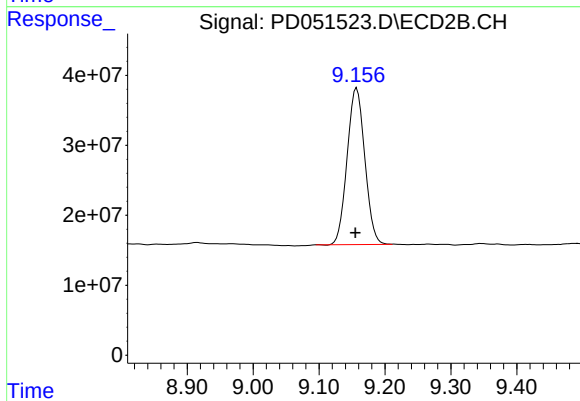
#27 Chlordane-5

R.T.: 7.049 min  
Delta R.T.: 0.000 min  
Response: 1393810  
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min  
Delta R.T.: 0.000 min  
Response: 26197295  
Conc: 23.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min  
Delta R.T.: 0.002 min  
Response: 416671037  
Conc: 22.81 ng/ml