

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052720\  
 Data File : PD058149.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 May 2020 15:48  
 Operator : AJ\MA  
 Sample : L2746-07  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 NM95-COMP-2020-0-6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 28 02:20:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 21 13:46:14 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 3.209  | 3.887f | 9913147 | 12419352 | 12.684 | 10.905   |
| 2)                          | SA Decachlor... | 7.849  | 8.870f | 9413011 | 10772047 | 11.772 | 10.391   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 2)                          | A alpha-BHC     | 3.640  | 0.000  | 227117  | 0        | 0.187  | N.D. #   |
| 3)                          | MA gamma-BHC... | 3.921f | 0.000  | 1840450 | 0        | 1.569  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.183  | 0.000  | 312709  | 0        | 0.292  | N.D. #   |
| 5)                          | MB Aldrin       | 4.405  | 0.000  | 221620  | 0        | 0.211  | N.D. #   |
| 6)                          | B beta-BHC      | 4.153  | 0.000  | 111803  | 0        | 0.231  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.195f | 6.036f | 458483  | 7124104  | 0.502  | 5.643 #  |
| 10)                         | B gamma-Chl...  | 5.053f | 5.962f | 1591637 | 2150893  | 1.603  | 1.542    |
| 11)                         | B alpha-Chl...  | 5.123  | 6.036f | 1707257 | 7124104  | 1.726  | 5.133 #  |
| 12)                         | B 4,4'-DDE      | 5.296  | 6.191f | 2606272 | 2091005  | 2.798  | 1.637 #  |
| 13)                         | MA Dieldrin     | 5.417  | 0.000  | 1237602 | 0        | 1.261  | N.D. #   |
| 14)                         | MA Endrin       | 5.675  | 0.000  | 504963  | 0        | 0.631  | N.D. #   |
| 15)                         | B Endosulfa...  | 5.935  | 0.000  | 315902  | 0        | 0.364  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.033  | 6.947  | 2107515 | 937619   | 3.055  | 0.942 #  |
| 18)                         | B Endrin al...  | 6.127f | 0.000  | 117246  | 0        | 0.160  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.315  | 0.000  | 266900  | 0        | 0.327  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.560f | 0.000  | 1095396 | 0        | 2.776  | N.D. #   |
| 23)                         | Chlordane-1     | 4.037  | 0.000  | 654203  | 0        | 25.167 | N.D. #   |
| 24)                         | Chlordane-2     | 4.524  | 0.000  | 750804  | 0        | 23.485 | N.D. #   |
| 25)                         | Chlordane-3     | 5.053f | 5.962f | 1591637 | 2150893  | 17.758 | 12.509 # |
| 26)                         | Chlordane-4     | 5.123  | 6.036f | 1707257 | 7124104  | 19.982 | 34.187 # |
| 27)                         | Chlordane-5     | 5.935  | 0.000  | 315902  | 0        | 11.695 | N.D. #   |
| -----                       |                 |        |        |         |          |        |          |

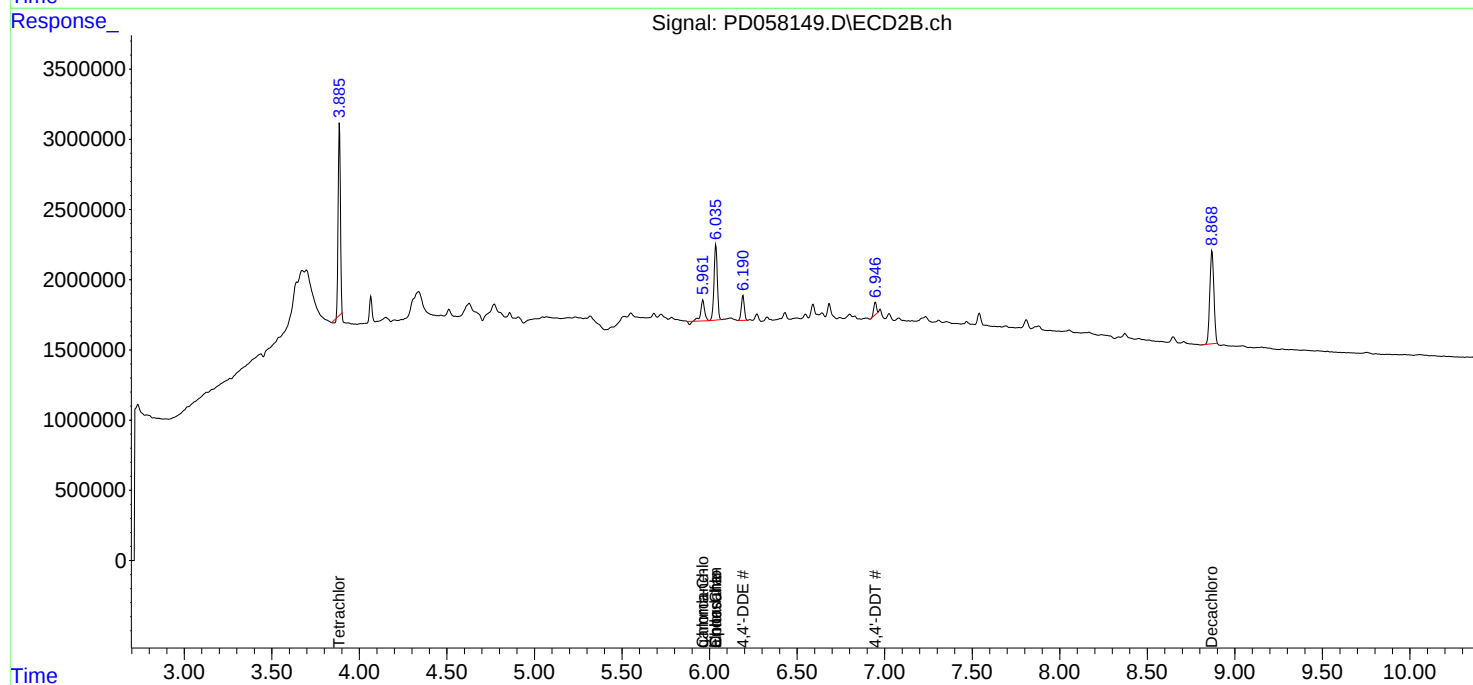
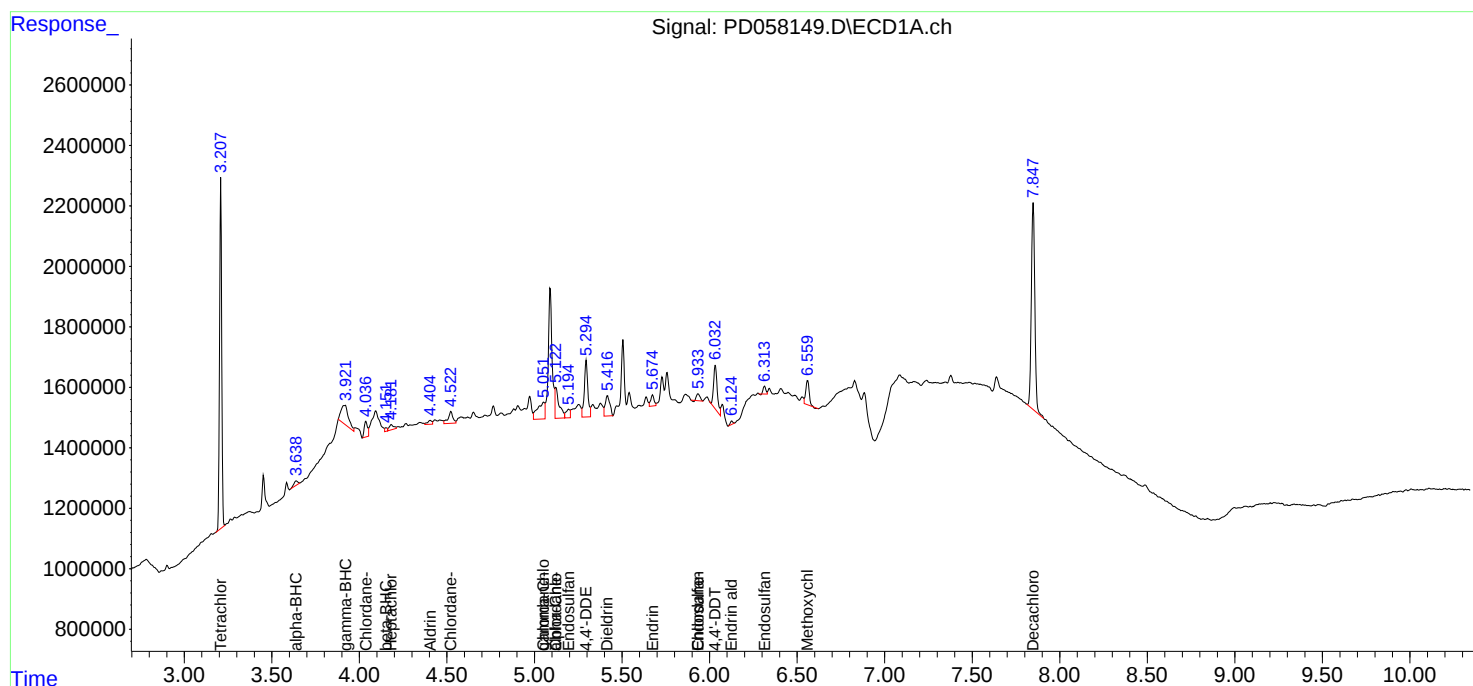
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

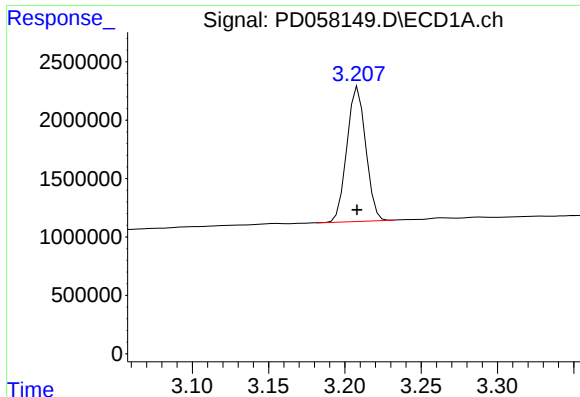
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052720\  
Data File : PD058149.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 May 2020 15:48  
Operator : AJ\MA  
Sample : L2746-07  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
NM95-COMP-2020-0-6

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 28 02:20:15 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052120.M  
Quant Title : GC Extractables  
QLast Update : Thu May 21 13:46:14 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

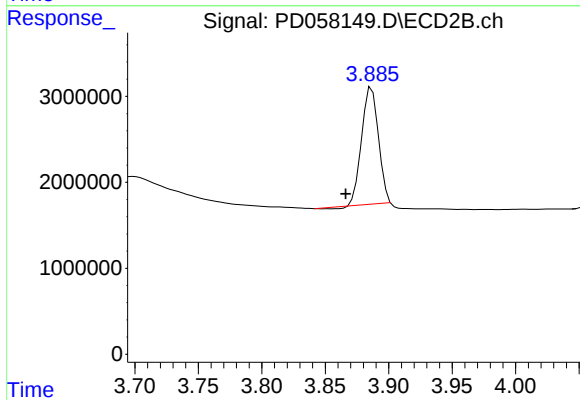




#1 Tetrachloro-m-xylene

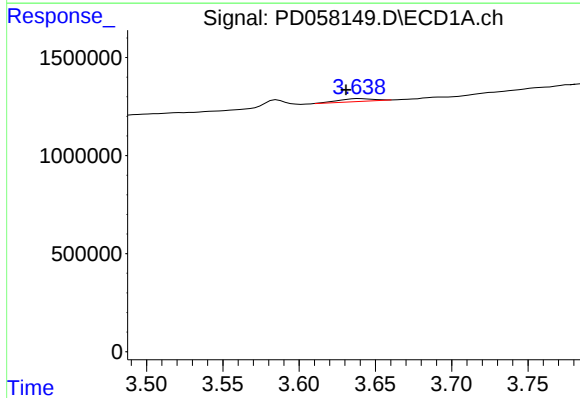
R.T.: 3.209 min  
Delta R.T.: 0.000 min  
Response: 9913147  
Conc: 12.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM95-COMP-2020-0-6



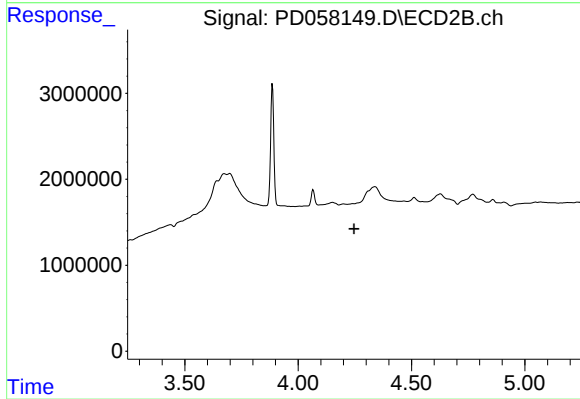
#1 Tetrachloro-m-xylene

R.T.: 3.887 min  
Delta R.T.: 0.020 min  
Response: 12419352  
Conc: 10.90 ng/ml



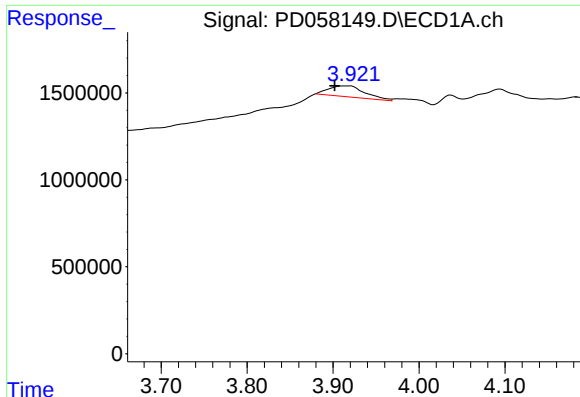
#2 alpha-BHC

R.T.: 3.640 min  
Delta R.T.: 0.009 min  
Response: 227117  
Conc: 0.19 ng/ml



#2 alpha-BHC

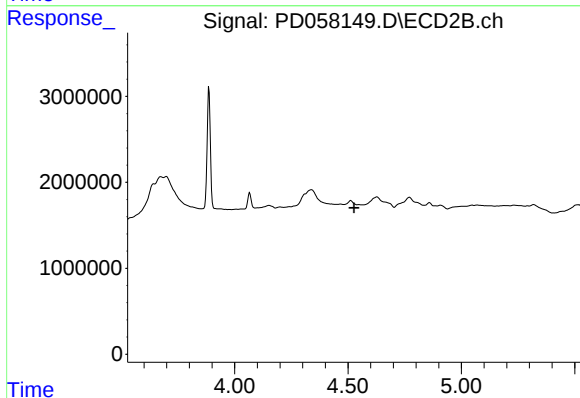
R.T.: 0.000 min  
Exp R.T.: 4.247 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

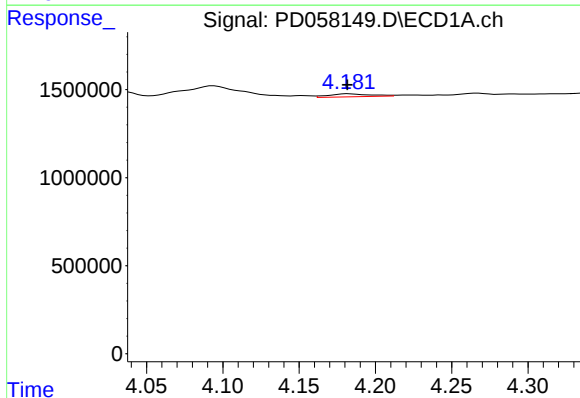
R.T.: 3.921 min  
Delta R.T.: 0.019 min  
Response: 1840450  
Conc: 1.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM95-COMP-2020-0-6



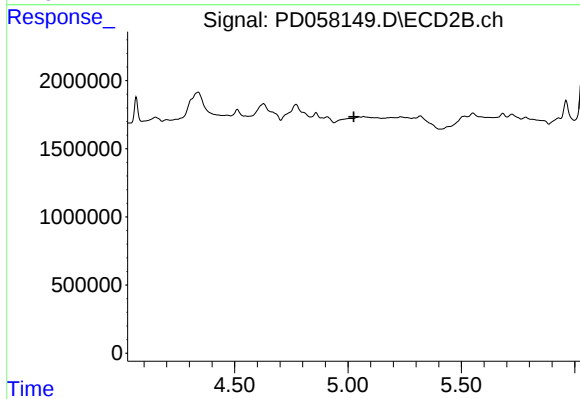
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.527 min  
Response: 0  
Conc: N.D.



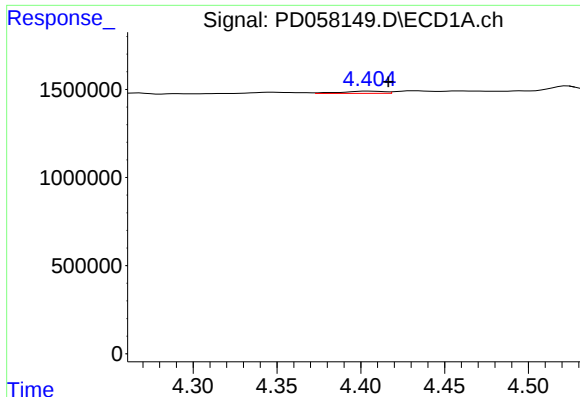
#4 Heptachlor

R.T.: 4.183 min  
Delta R.T.: 0.000 min  
Response: 312709  
Conc: 0.29 ng/ml



#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.026 min  
Response: 0  
Conc: N.D.



#5 Aldrin

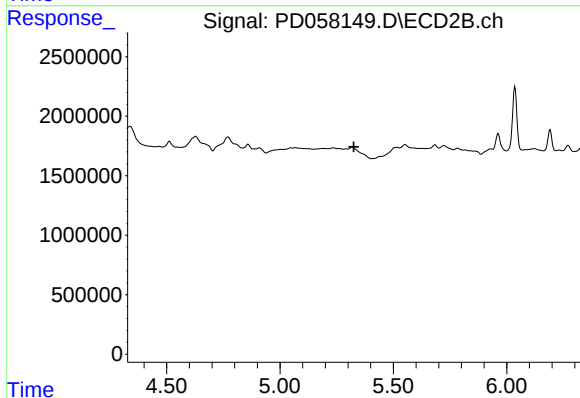
R.T.: 4.405 min

Delta R.T.: -0.011 min

Response: 221620

Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM95-COMP-2020-0-6



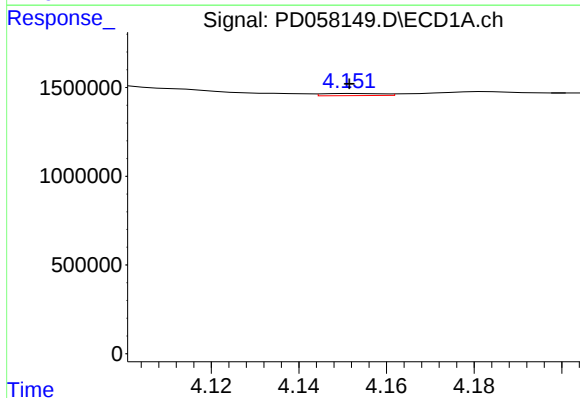
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.325 min

Response: 0

Conc: N.D.



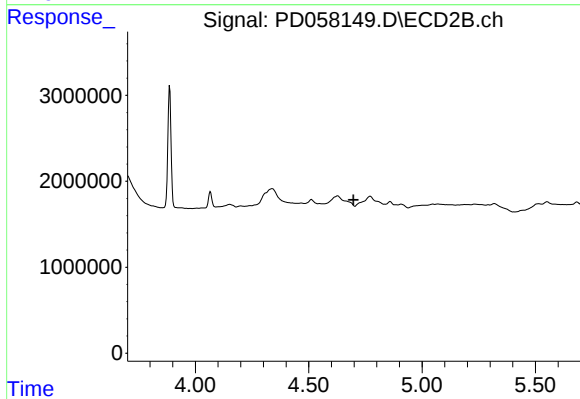
#6 beta-BHC

R.T.: 4.153 min

Delta R.T.: 0.001 min

Response: 111803

Conc: 0.23 ng/ml



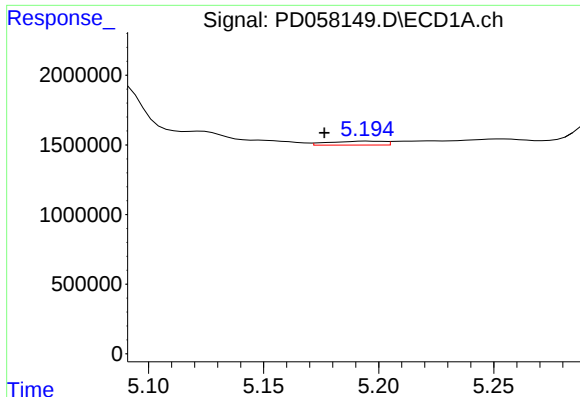
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.698 min

Response: 0

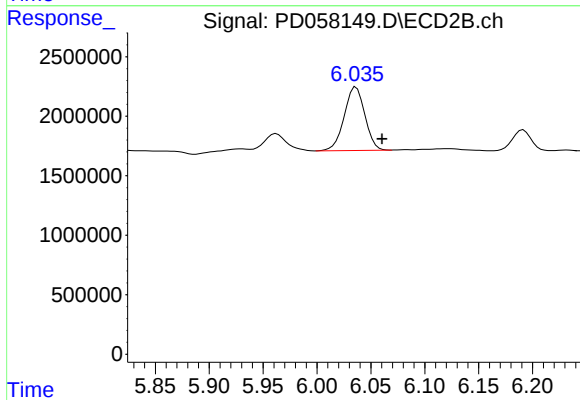
Conc: N.D.



#9 Endosulfan I

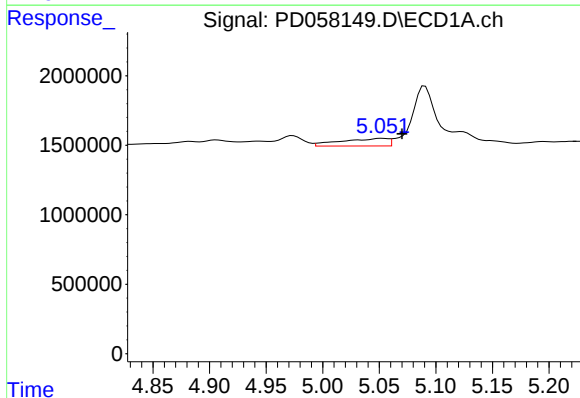
R.T.: 5.195 min  
Delta R.T.: 0.019 min  
Response: 458483  
Conc: 0.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM95-COMP-2020-0-6



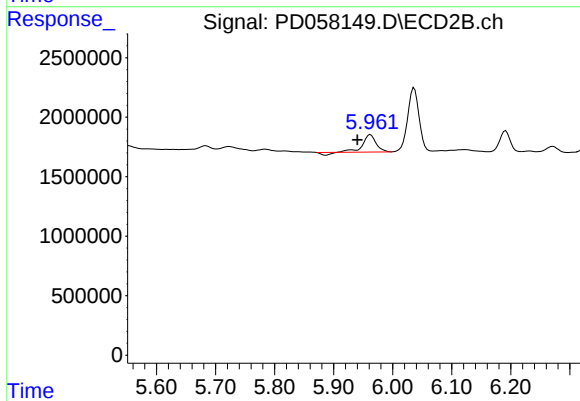
#9 Endosulfan I

R.T.: 6.036 min  
Delta R.T.: -0.024 min  
Response: 7124104  
Conc: 5.64 ng/ml



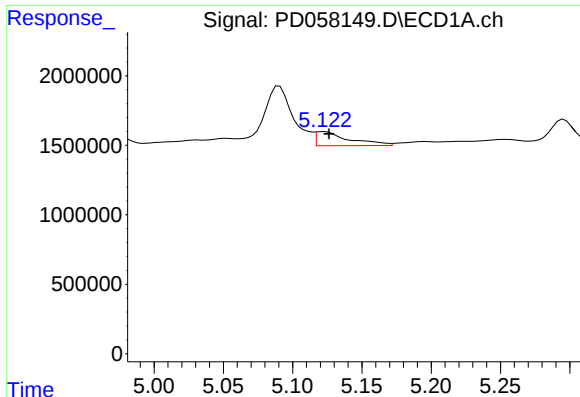
#10 gamma-Chlordane

R.T.: 5.053 min  
Delta R.T.: -0.017 min  
Response: 1591637  
Conc: 1.60 ng/ml



#10 gamma-Chlordane

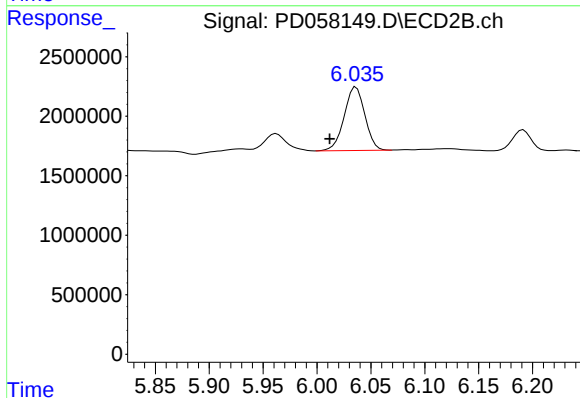
R.T.: 5.962 min  
Delta R.T.: 0.022 min  
Response: 2150893  
Conc: 1.54 ng/ml



#11 alpha-Chlordane

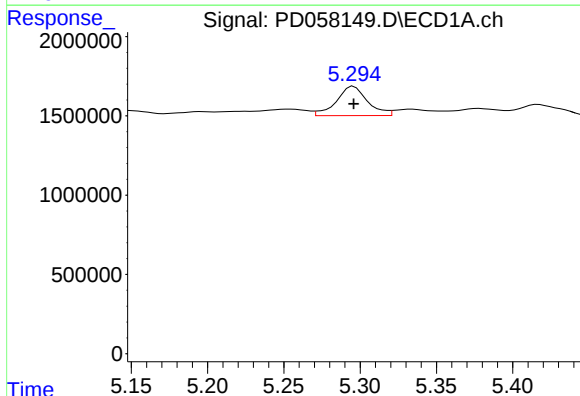
R.T.: 5.123 min  
Delta R.T.: -0.003 min  
Response: 1707257  
Conc: 1.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM95-COMP-2020-0-6



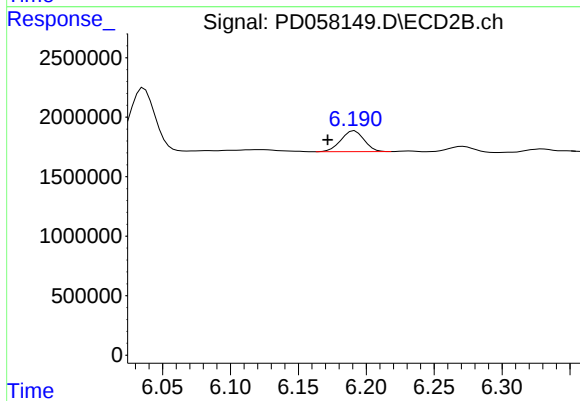
#11 alpha-Chlordane

R.T.: 6.036 min  
Delta R.T.: 0.024 min  
Response: 7124104  
Conc: 5.13 ng/ml



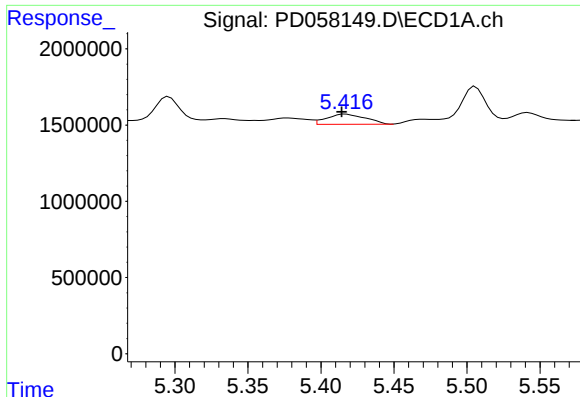
#12 4,4'-DDE

R.T.: 5.296 min  
Delta R.T.: 0.000 min  
Response: 2606272  
Conc: 2.80 ng/ml



#12 4,4'-DDE

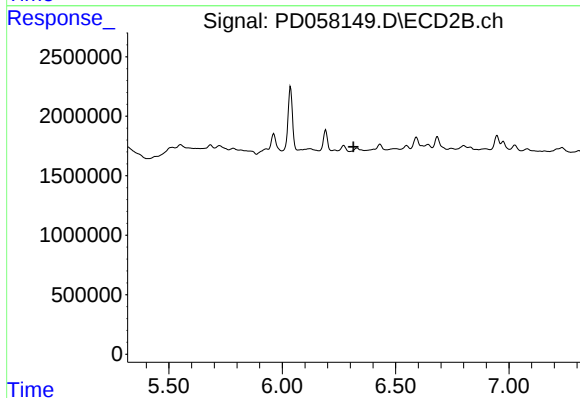
R.T.: 6.191 min  
Delta R.T.: 0.020 min  
Response: 2091005  
Conc: 1.64 ng/ml



#13 Dieldrin

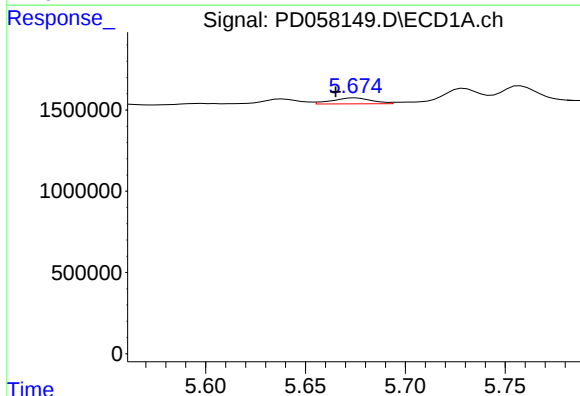
R.T.: 5.417 min  
Delta R.T.: 0.003 min  
Response: 1237602  
Conc: 1.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM95-COMP-2020-0-6



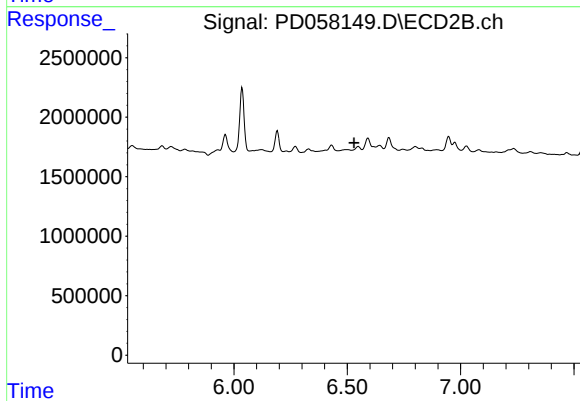
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.315 min  
Response: 0  
Conc: N.D.



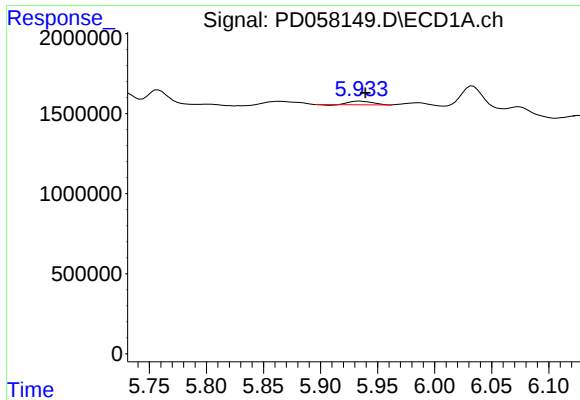
#14 Endrin

R.T.: 5.675 min  
Delta R.T.: 0.010 min  
Response: 504963  
Conc: 0.63 ng/ml



#14 Endrin

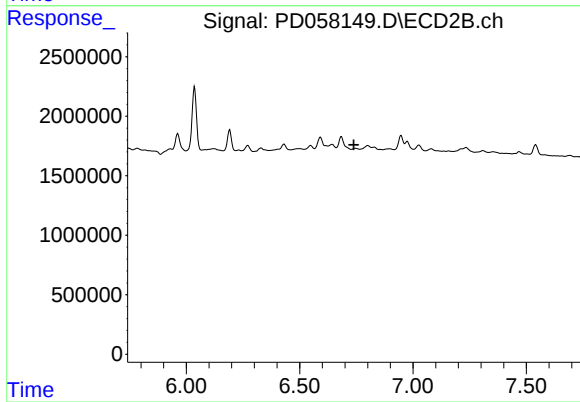
R.T.: 0.000 min  
Exp R.T. : 6.530 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

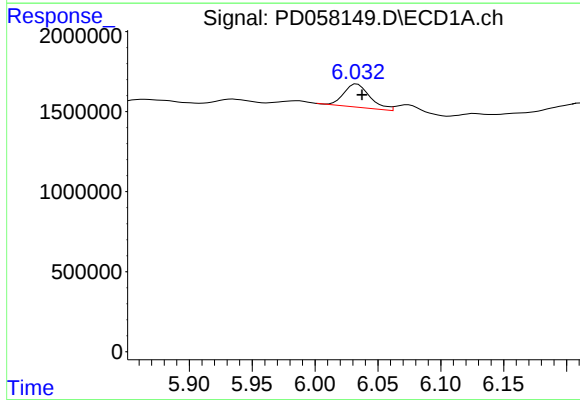
R.T.: 5.935 min  
Delta R.T.: -0.005 min  
Response: 315902  
Conc: 0.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM95-COMP-2020-0-6



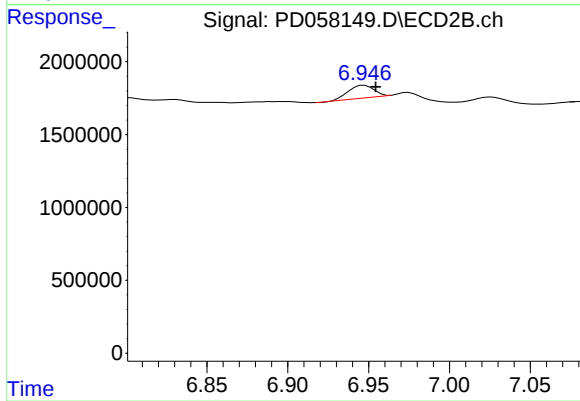
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.739 min  
Response: 0  
Conc: N.D.



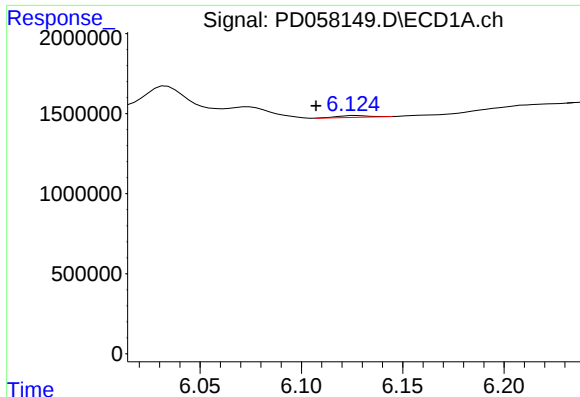
#17 4,4'-DDT

R.T.: 6.033 min  
Delta R.T.: -0.004 min  
Response: 2107515  
Conc: 3.06 ng/ml



#17 4,4'-DDT

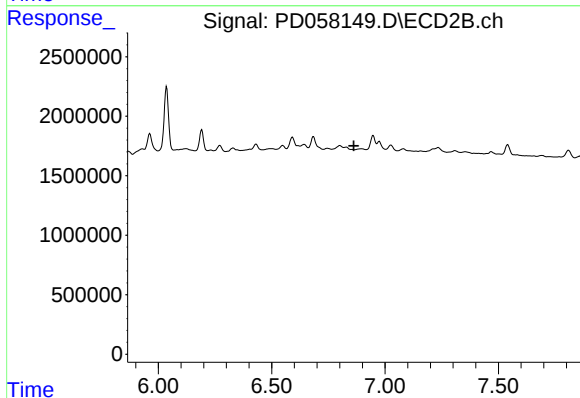
R.T.: 6.947 min  
Delta R.T.: -0.007 min  
Response: 937619  
Conc: 0.94 ng/ml



#18 Endrin aldehyde

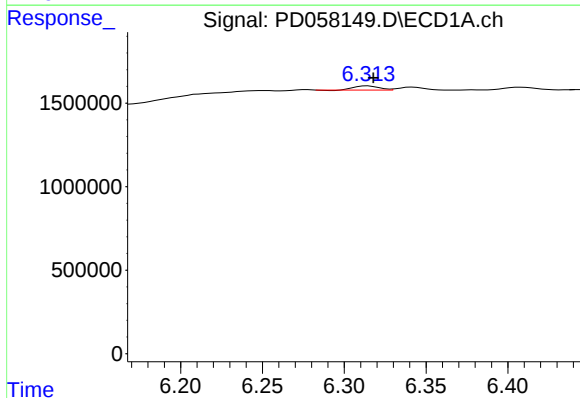
R.T.: 6.127 min  
Delta R.T.: 0.020 min  
Response: 117246  
Conc: 0.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM95-COMP-2020-0-6



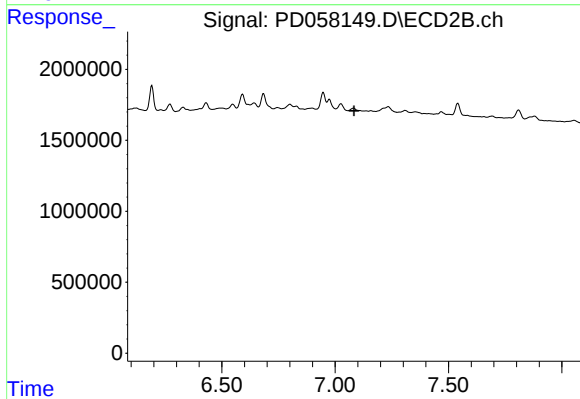
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.862 min  
Response: 0  
Conc: N.D.



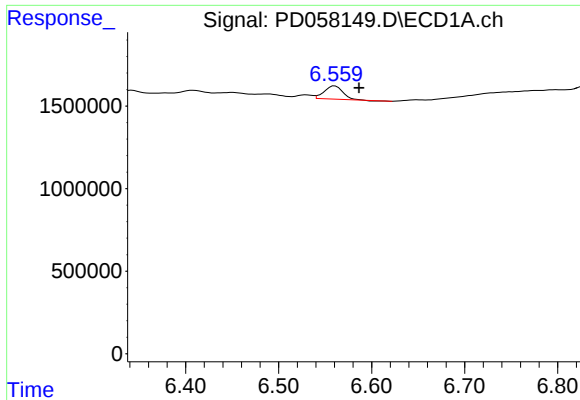
#19 Endosulfan Sulfate

R.T.: 6.315 min  
Delta R.T.: -0.003 min  
Response: 266900  
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

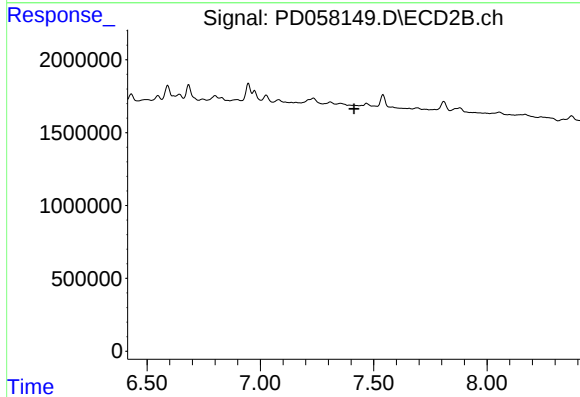
R.T.: 0.000 min  
Exp R.T. : 7.084 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

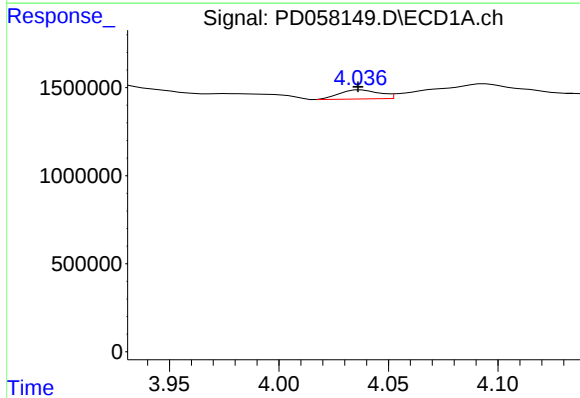
R.T.: 6.560 min  
Delta R.T.: -0.026 min  
Response: 1095396  
Conc: 2.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM95-COMP-2020-0-6



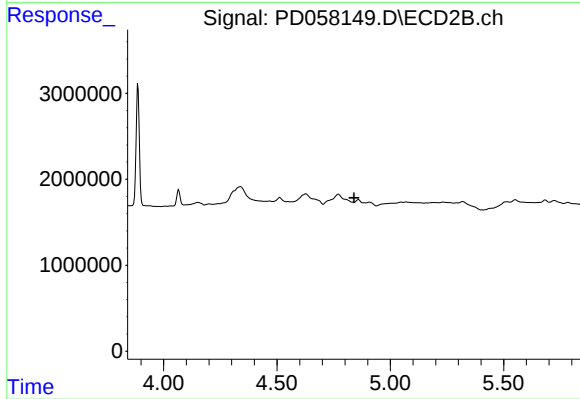
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.413 min  
Response: 0  
Conc: N.D.



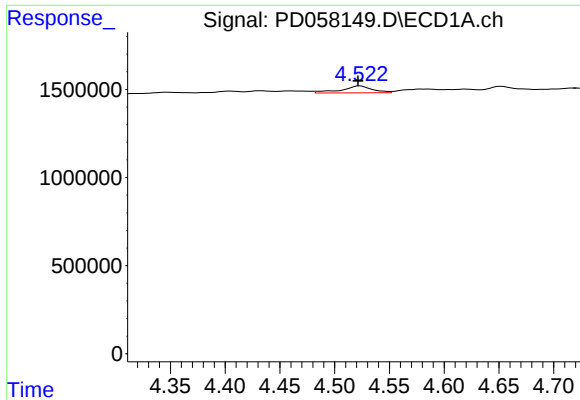
#23 Chlordane-1

R.T.: 4.037 min  
Delta R.T.: 0.001 min  
Response: 654203  
Conc: 25.17 ng/ml



#23 Chlordane-1

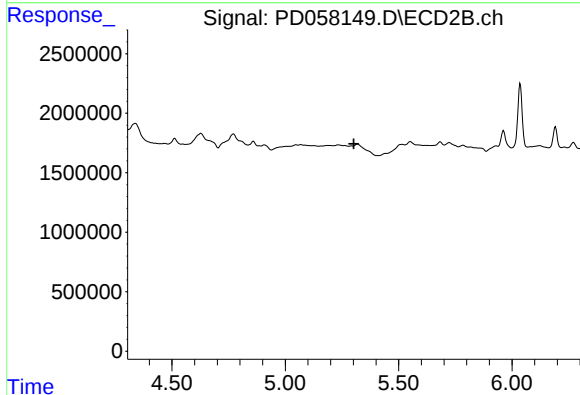
R.T.: 0.000 min  
Exp R.T. : 4.840 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

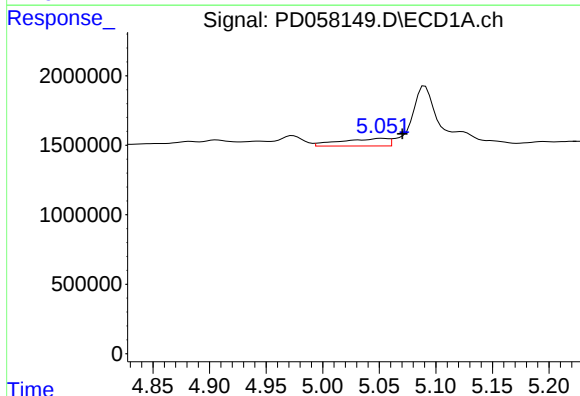
R.T.: 4.524 min  
Delta R.T.: 0.002 min  
Response: 750804  
Conc: 23.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM95-COMP-2020-0-6



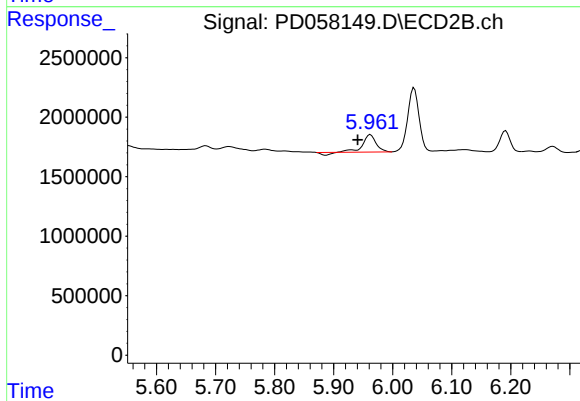
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.302 min  
Response: 0  
Conc: N.D.



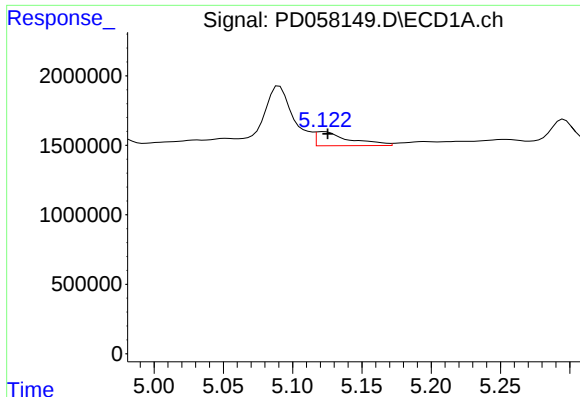
#25 Chlordane-3

R.T.: 5.053 min  
Delta R.T.: -0.018 min  
Response: 1591637  
Conc: 17.76 ng/ml



#25 Chlordane-3

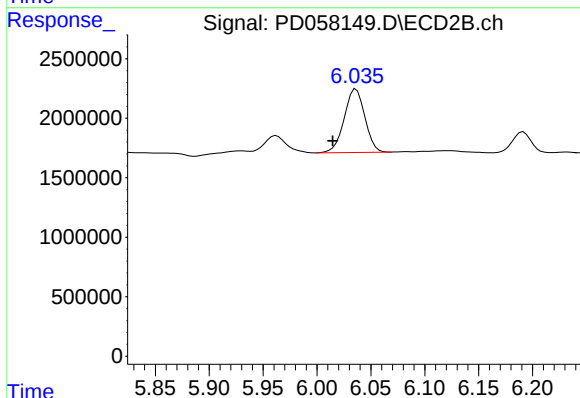
R.T.: 5.962 min  
Delta R.T.: 0.022 min  
Response: 2150893  
Conc: 12.51 ng/ml



#26 Chlordane-4

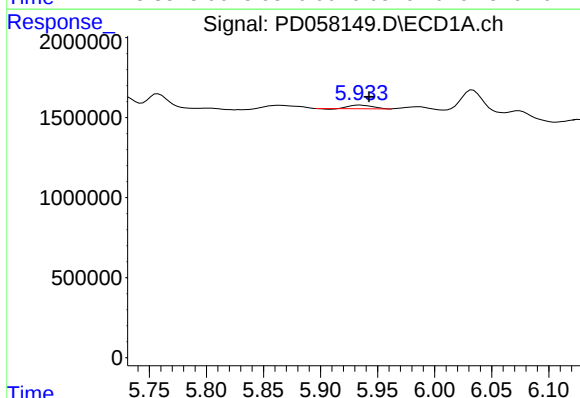
R.T.: 5.123 min  
Delta R.T.: -0.003 min  
Response: 1707257  
Conc: 19.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM95-COMP-2020-0-6



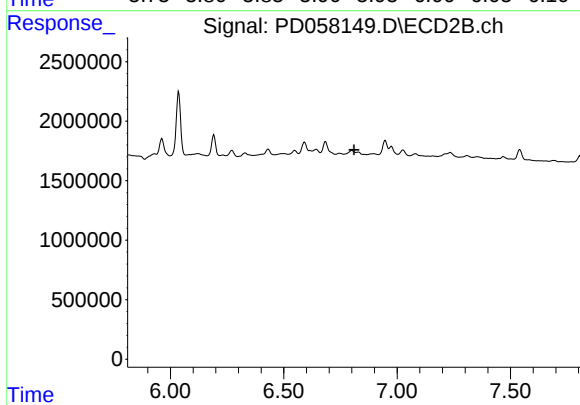
#26 Chlordane-4

R.T.: 6.036 min  
Delta R.T.: 0.022 min  
Response: 7124104  
Conc: 34.19 ng/ml



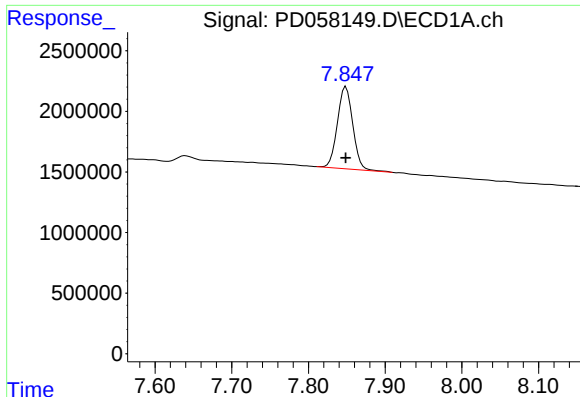
#27 Chlordane-5

R.T.: 5.935 min  
Delta R.T.: -0.008 min  
Response: 315902  
Conc: 11.70 ng/ml



#27 Chlordane-5

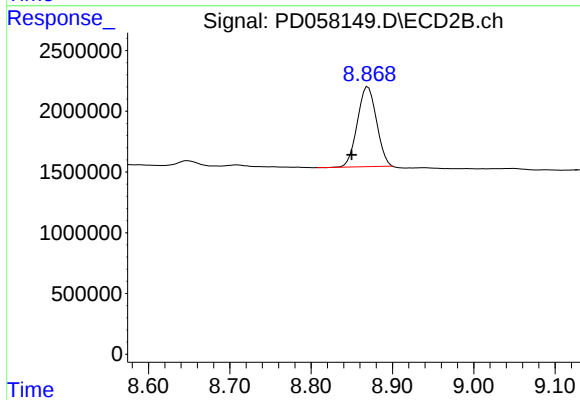
R.T.: 0.000 min  
Exp R.T.: 6.810 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.849 min  
Delta R.T.: 0.000 min  
Response: 9413011  
Conc: 11.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM95-COMP-2020-0-6



#28 Decachlorobiphenyl

R.T.: 8.870 min  
Delta R.T.: 0.020 min  
Response: 10772047  
Conc: 10.39 ng/ml