

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052620\  
 Data File : PD058105.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 May 2020 17:38  
 Operator : AJ\MA  
 Sample : L2744-20  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 NM50-COMP-2020-0-6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 27 05:02:41 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  | 3.867 | 6048242 | 8455912 | 7.739  | 7.425    |
| 28)                         | SA Decachlor... | 7.850  | 8.850 | 5081588 | 5884793 | 6.355  | 5.676    |
| Target Compounds            |                 |        |       |         |         |        |          |
| 2)                          | A alpha-BHC     | 3.641  | 0.000 | 298534  | 0       | 0.246  | N.D. #   |
| 3)                          | MA gamma-BHC... | 3.913  | 0.000 | 1954457 | 0       | 1.666  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.183  | 0.000 | 180459  | 0       | 0.169  | N.D. #   |
| 5)                          | MB Aldrin       | 4.403  | 0.000 | 293982  | 0       | 0.280  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.091f | 5.942 | 6526355 | 2057286 | 6.573  | 1.475 #  |
| 11)                         | B alpha-Chl...  | 5.125  | 6.016 | 3027101 | 6247333 | 3.060  | 4.501 #  |
| 12)                         | B 4,4'-DDE      | 5.296  | 6.171 | 3121502 | 2685198 | 3.352  | 2.102 #  |
| 13)                         | MA Dieldrin     | 5.417  | 0.000 | 1511716 | 0       | 1.540  | N.D. #   |
| 14)                         | MA Endrin       | 5.674  | 0.000 | 529159  | 0       | 0.661  | N.D. #   |
| 15)                         | B Endosulfa...  | 5.938  | 0.000 | 96197   | 0       | 0.111  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 5.804  | 0.000 | 223895  | 0       | 0.278  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.035  | 6.956 | 2628214 | 1603564 | 3.810  | 1.611 #  |
| 18)                         | B Endrin al...  | 6.127f | 0.000 | 112862  | 0       | 0.154  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.316  | 0.000 | 288073  | 0       | 0.353  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.560f | 0.000 | 1238194 | 0       | 3.138  | N.D. #   |
| 23)                         | Chlordane-1     | 4.037  | 0.000 | 696214  | 0       | 26.783 | N.D. #   |
| 24)                         | Chlordane-2     | 4.524  | 0.000 | 915324  | 0       | 28.631 | N.D. #   |
| 25)                         | Chlordane-3     | 5.091f | 5.942 | 6526355 | 2057286 | 72.815 | 11.964 # |
| 26)                         | Chlordane-4     | 5.125  | 6.016 | 3027101 | 6247333 | 35.430 | 29.979   |
| 27)                         | Chlordane-5     | 5.938  | 0.000 | 96197   | 0       | 3.561  | N.D. #   |
| -----                       |                 |        |       |         |         |        |          |

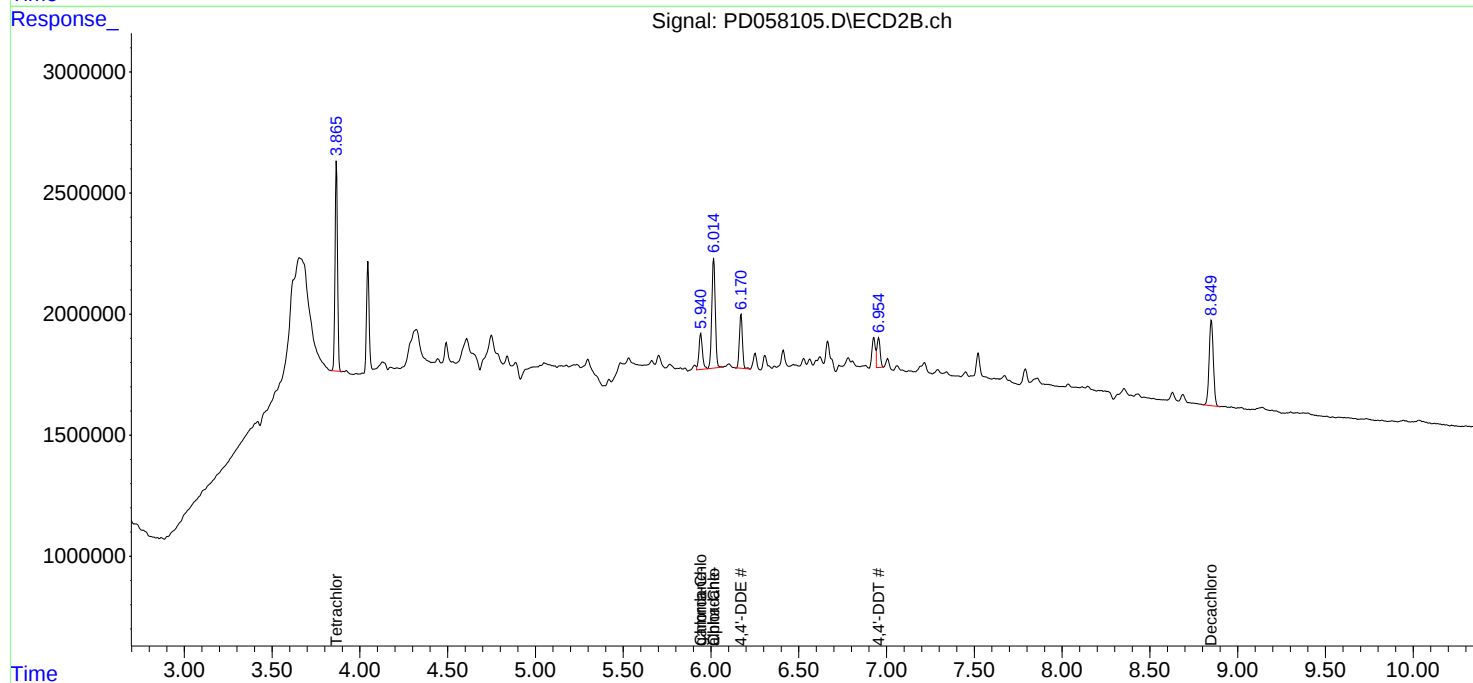
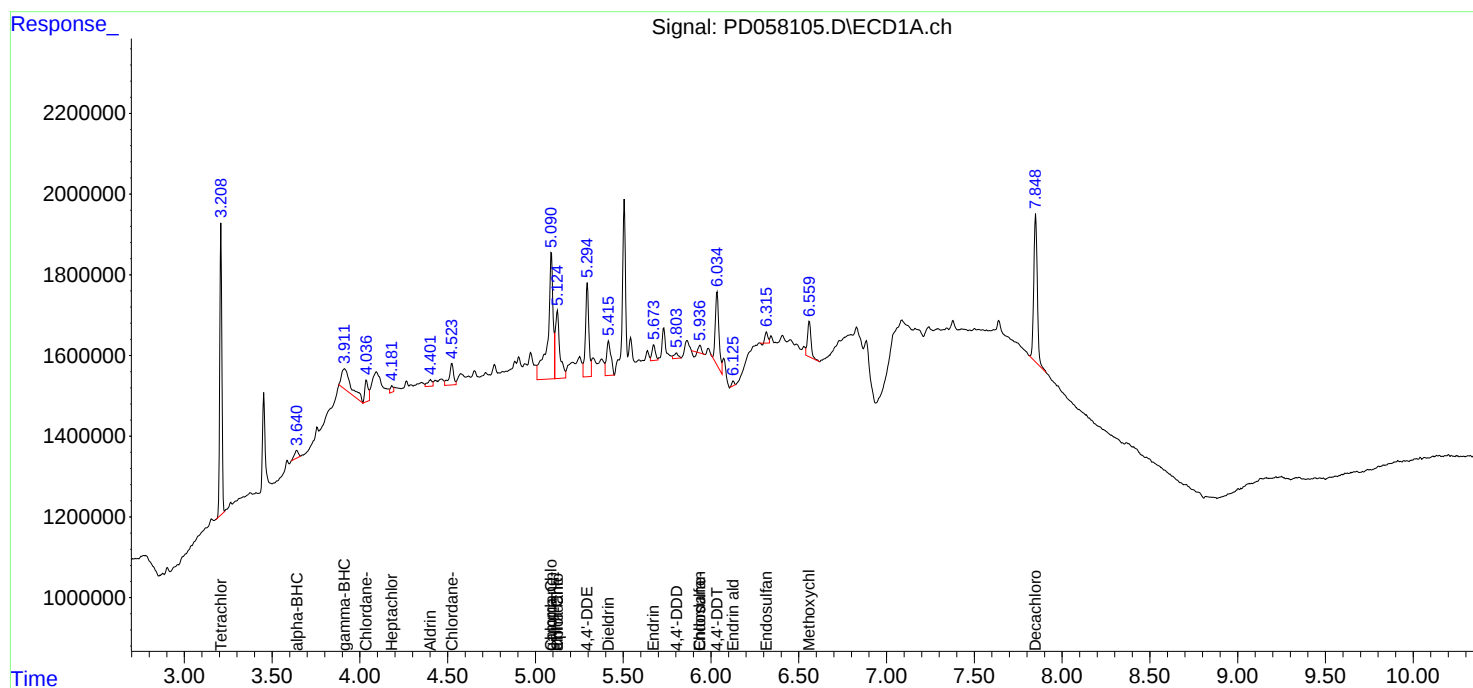
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

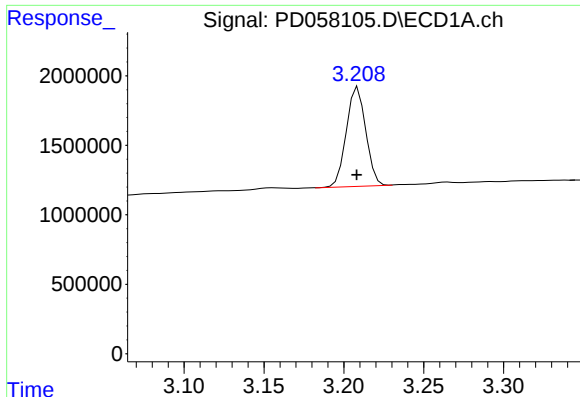
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052620\  
Data File : PD058105.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 May 2020 17:38  
Operator : AJ\MA  
Sample : L2744-20  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
NM50-COMP-2020-0-6

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 27 05:02:41 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

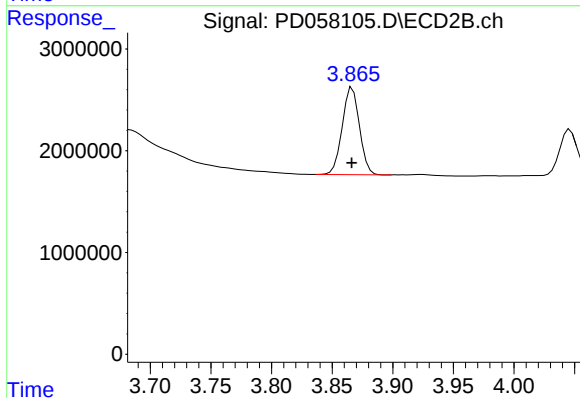




#1 Tetrachloro-m-xylene

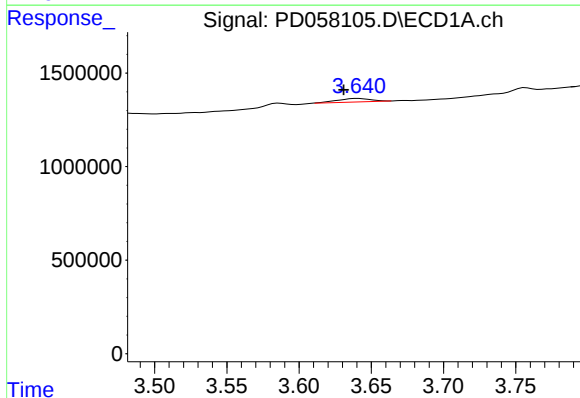
R.T.: 3.209 min  
Delta R.T.: 0.001 min  
Response: 6048242  
Conc: 7.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM50-COMP-2020-0-6



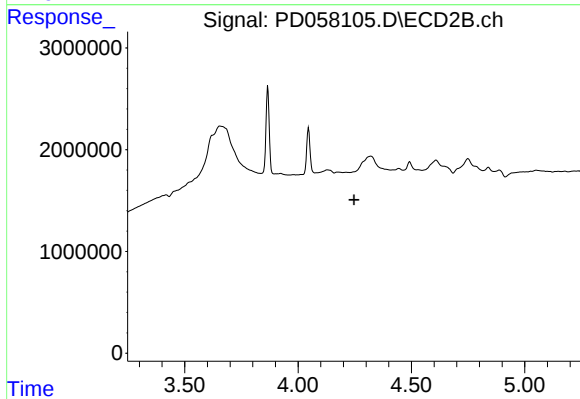
#1 Tetrachloro-m-xylene

R.T.: 3.867 min  
Delta R.T.: 0.000 min  
Response: 8455912  
Conc: 7.42 ng/ml



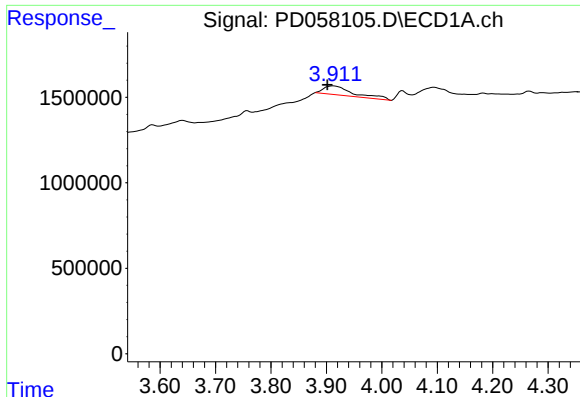
#2 alpha-BHC

R.T.: 3.641 min  
Delta R.T.: 0.010 min  
Response: 298534  
Conc: 0.25 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)

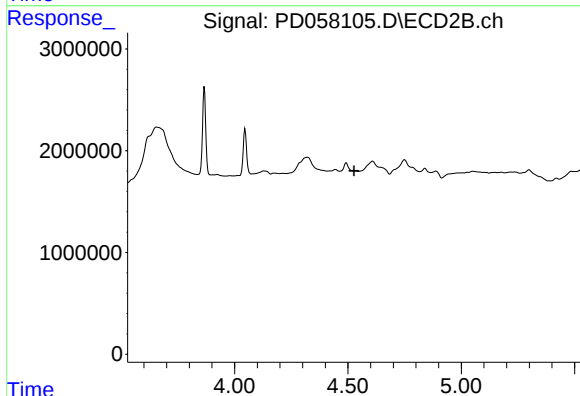
R.T.: 3.913 min

Delta R.T.: 0.011 min

Response: 1954457

Conc: 1.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM50-COMP-2020-0-6



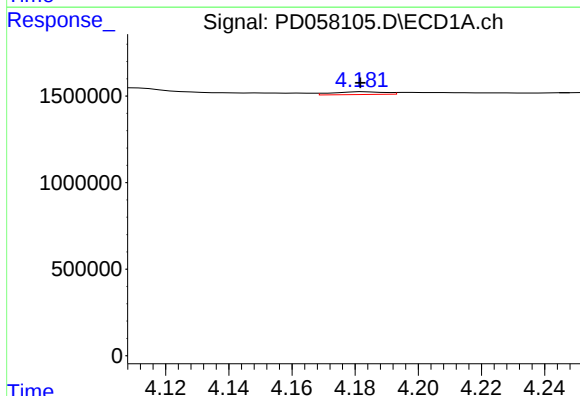
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.527 min

Response: 0

Conc: N.D.



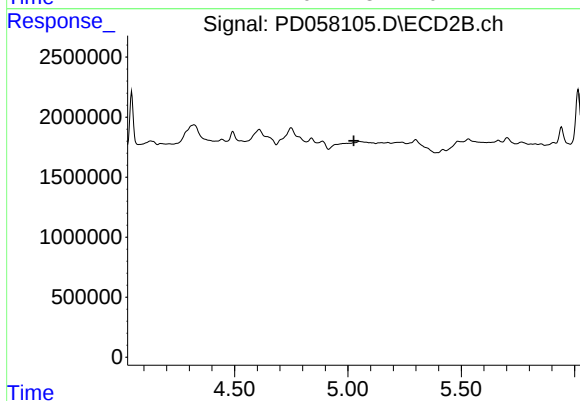
#4 Heptachlor

R.T.: 4.183 min

Delta R.T.: 0.002 min

Response: 180459

Conc: 0.17 ng/ml



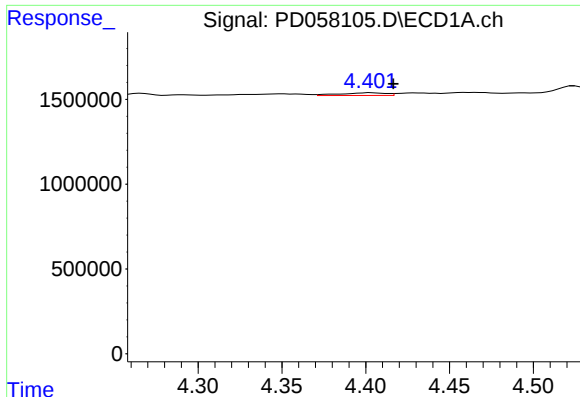
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 5.026 min

Response: 0

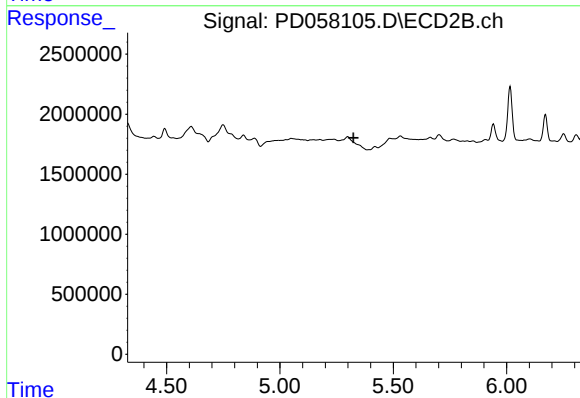
Conc: N.D.



#5 Aldrin

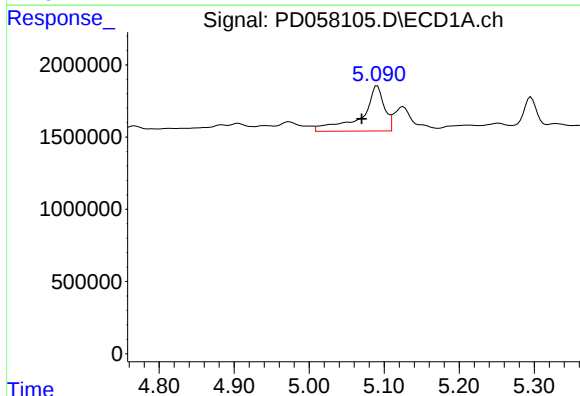
R.T.: 4.403 min  
Delta R.T.: -0.014 min  
Response: 293982  
Conc: 0.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM50-COMP-2020-0-6



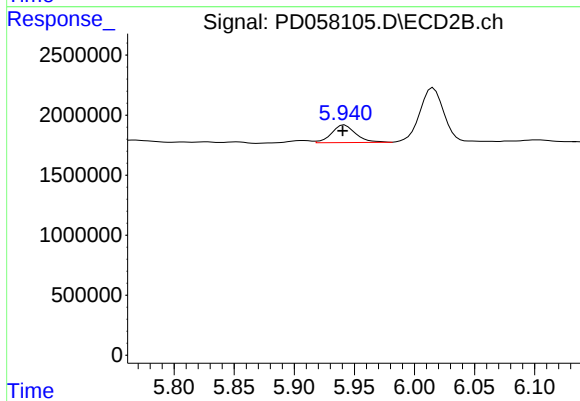
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.325 min  
Response: 0  
Conc: N.D.



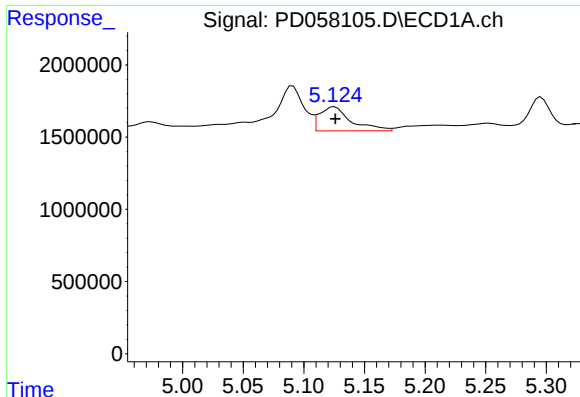
#10 gamma-Chlordane

R.T.: 5.091 min  
Delta R.T.: 0.021 min  
Response: 6526355  
Conc: 6.57 ng/ml



#10 gamma-Chlordane

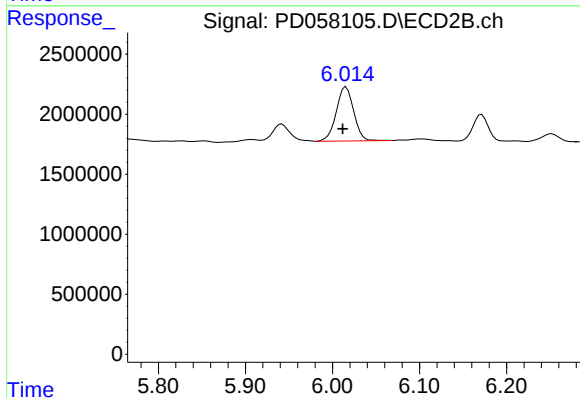
R.T.: 5.942 min  
Delta R.T.: 0.002 min  
Response: 2057286  
Conc: 1.47 ng/ml



#11 alpha-Chlordane

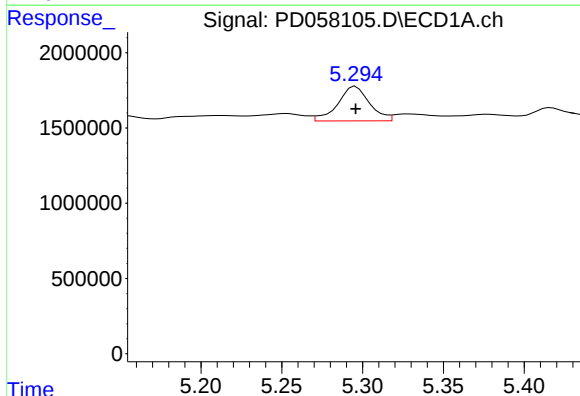
R.T.: 5.125 min  
Delta R.T.: 0.000 min  
Response: 3027101  
Conc: 3.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM50-COMP-2020-0-6



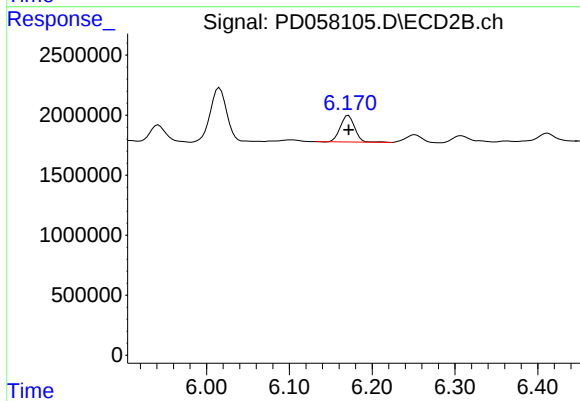
#11 alpha-Chlordane

R.T.: 6.016 min  
Delta R.T.: 0.004 min  
Response: 6247333  
Conc: 4.50 ng/ml



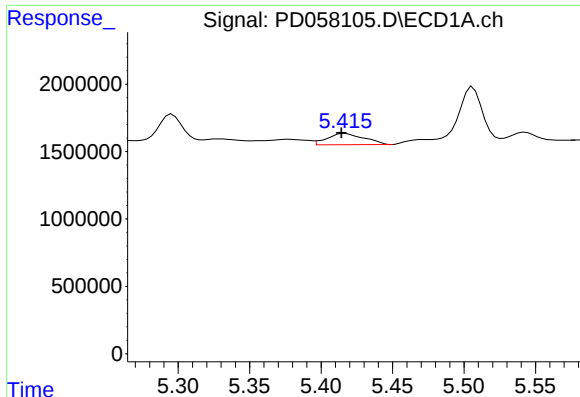
#12 4,4'-DDE

R.T.: 5.296 min  
Delta R.T.: 0.000 min  
Response: 3121502  
Conc: 3.35 ng/ml



#12 4,4'-DDE

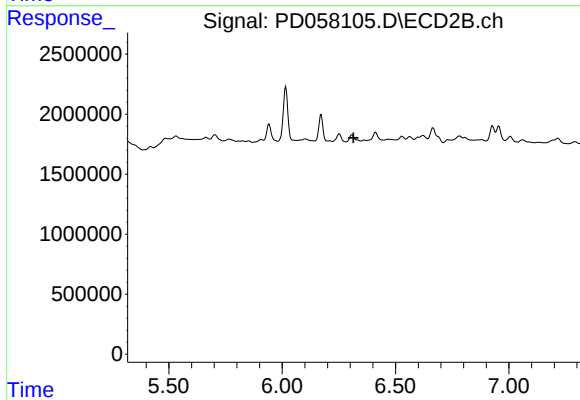
R.T.: 6.171 min  
Delta R.T.: 0.000 min  
Response: 2685198  
Conc: 2.10 ng/ml



#13 Dieldrin

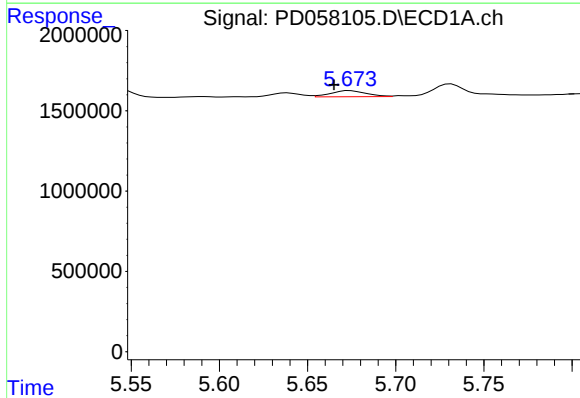
R.T.: 5.417 min  
Delta R.T.: 0.002 min  
Response: 1511716  
Conc: 1.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM50-COMP-2020-0-6



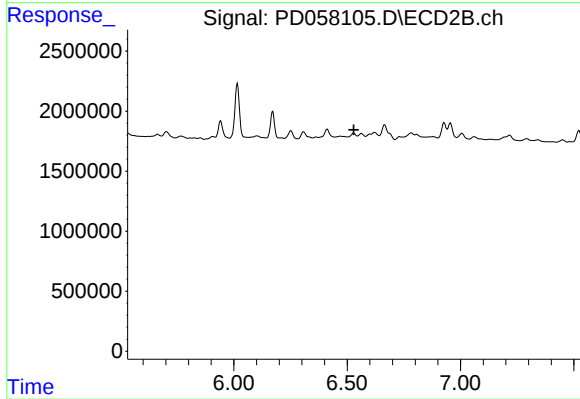
#13 Dieldrin

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



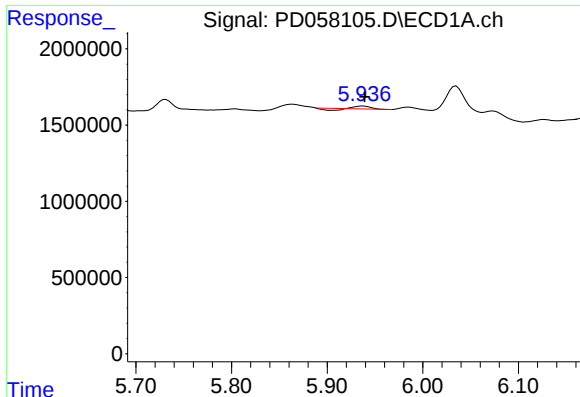
#14 Endrin

R.T.: 5.674 min  
Delta R.T.: 0.009 min  
Response: 529159  
Conc: 0.66 ng/ml



#14 Endrin

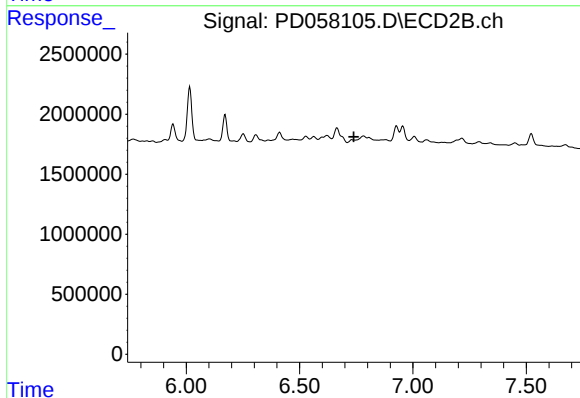
R.T.: 0.000 min  
Exp R.T. : 6.530 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

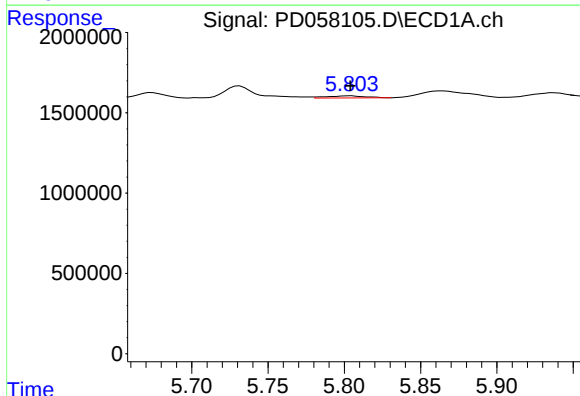
R.T.: 5.938 min  
Delta R.T.: -0.002 min  
Response: 96197  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM50-COMP-2020-0-6



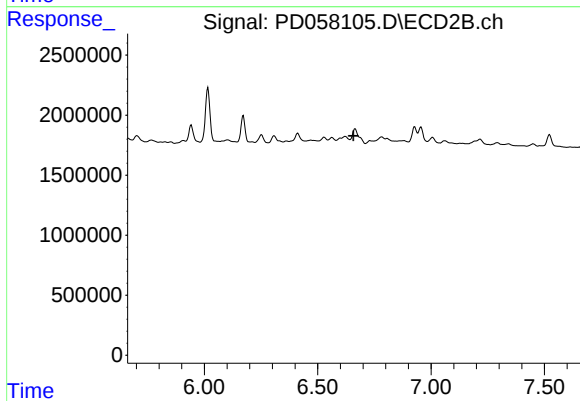
#15 Endosulfan II

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



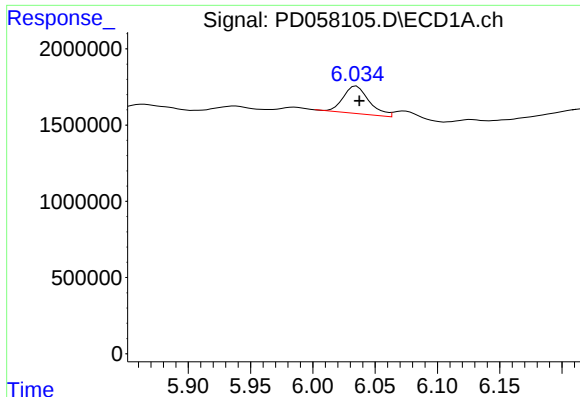
#16 4,4'-DDD

R.T.: 5.804 min  
Delta R.T.: 0.000 min  
Response: 223895  
Conc: 0.28 ng/ml



#16 4,4'-DDD

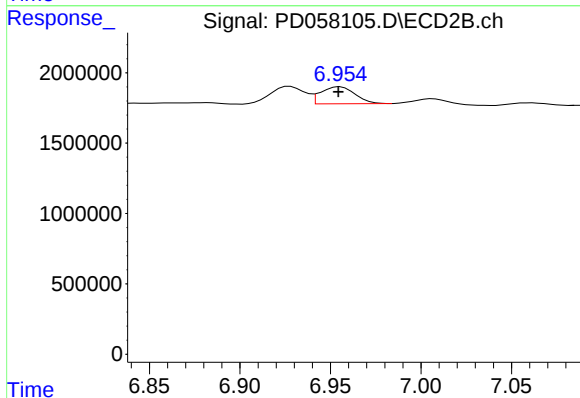
R.T.: 0.000 min  
Exp R.T. : 6.658 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

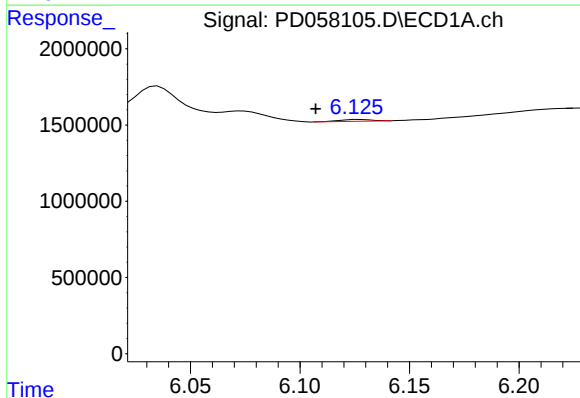
R.T.: 6.035 min  
Delta R.T.: -0.002 min  
Response: 2628214  
Conc: 3.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM50-COMP-2020-0-6



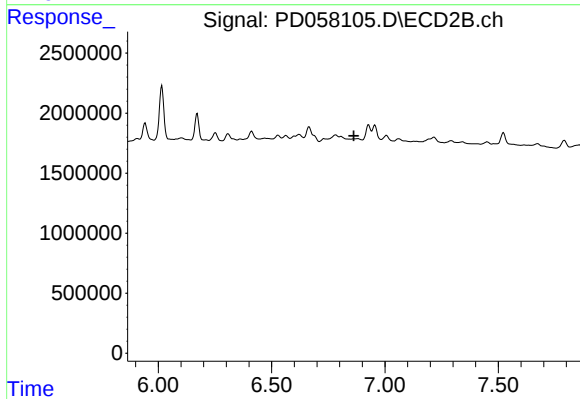
#17 4,4'-DDT

R.T.: 6.956 min  
Delta R.T.: 0.001 min  
Response: 1603564  
Conc: 1.61 ng/ml



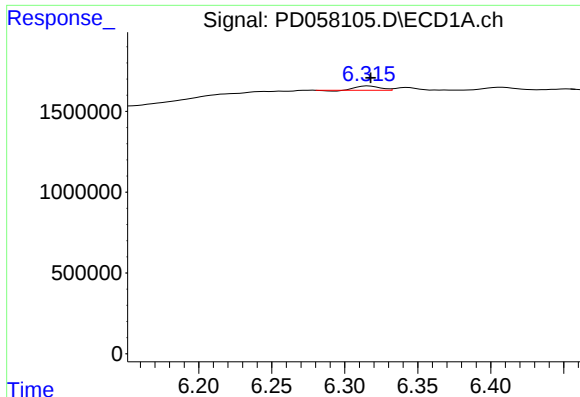
#18 Endrin aldehyde

R.T.: 6.127 min  
Delta R.T.: 0.020 min  
Response: 112862  
Conc: 0.15 ng/ml



#18 Endrin aldehyde

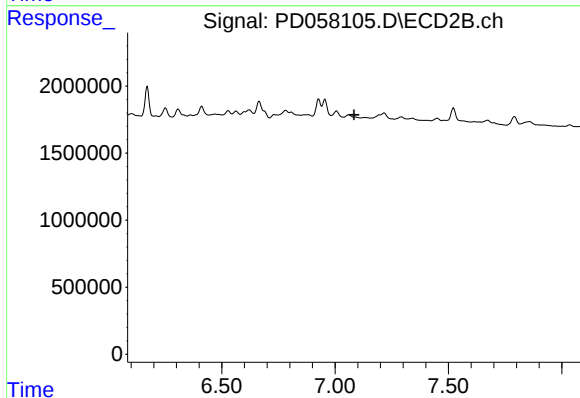
R.T.: 0.000 min  
Exp R.T.: 6.862 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

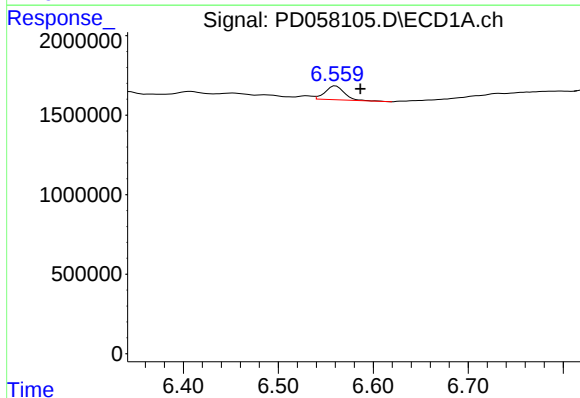
R.T.: 6.316 min  
Delta R.T.: -0.002 min  
Response: 288073  
Conc: 0.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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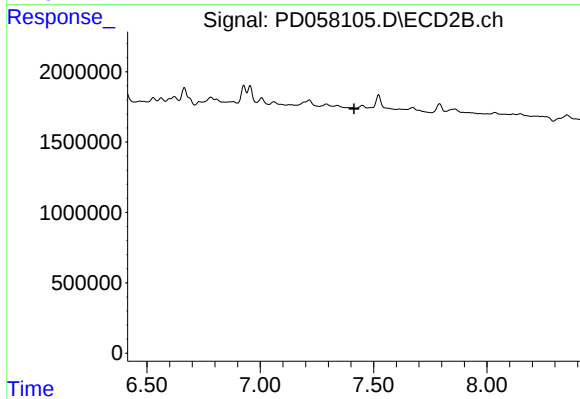
#19 Endosulfan Sulfate

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



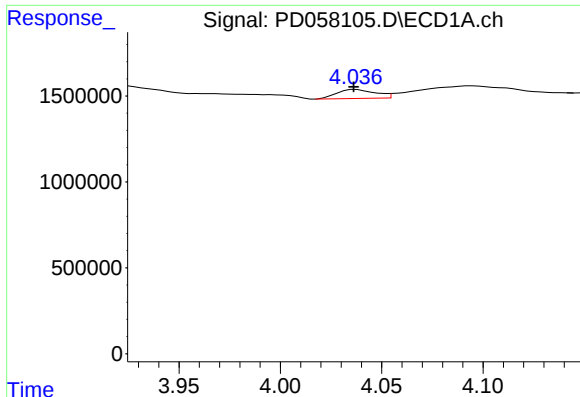
#20 Methoxychlor

R.T.: 6.560 min  
Delta R.T.: -0.026 min  
Response: 1238194  
Conc: 3.14 ng/ml



#20 Methoxychlor

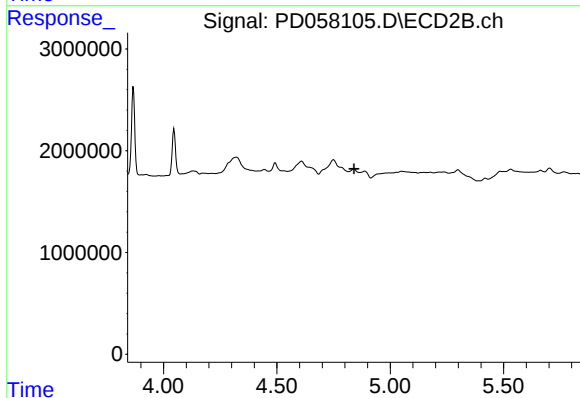
R.T.: 0.000 min  
Exp R.T. : 7.413 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

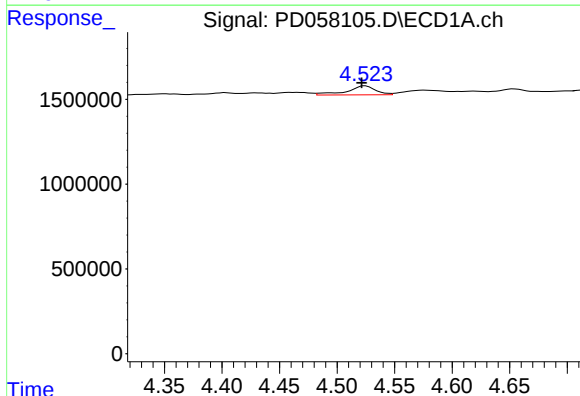
R.T.: 4.037 min  
Delta R.T.: 0.001 min  
Response: 696214  
Conc: 26.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM50-COMP-2020-0-6



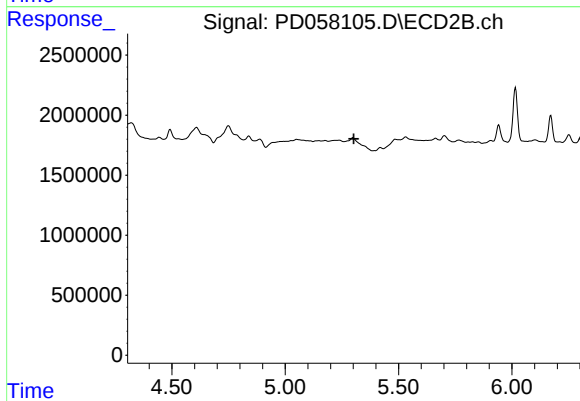
#23 Chlordane-1

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



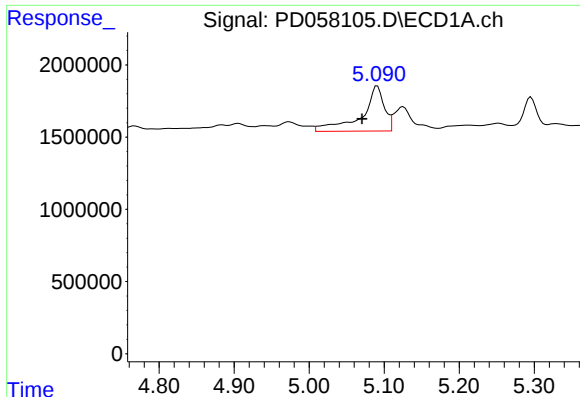
#24 Chlordane-2

R.T.: 4.524 min  
Delta R.T.: 0.003 min  
Response: 915324  
Conc: 28.63 ng/ml



#24 Chlordane-2

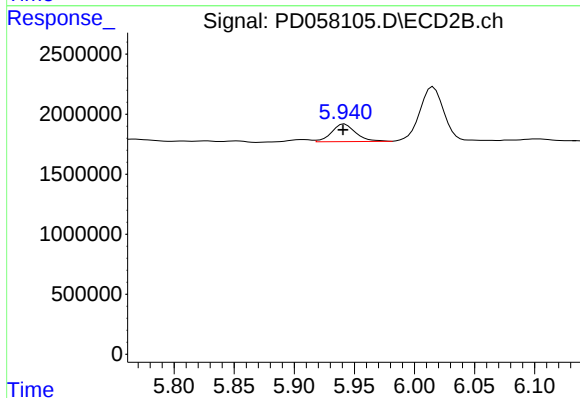
R.T.: 0.000 min  
Exp R.T. : 5.302 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

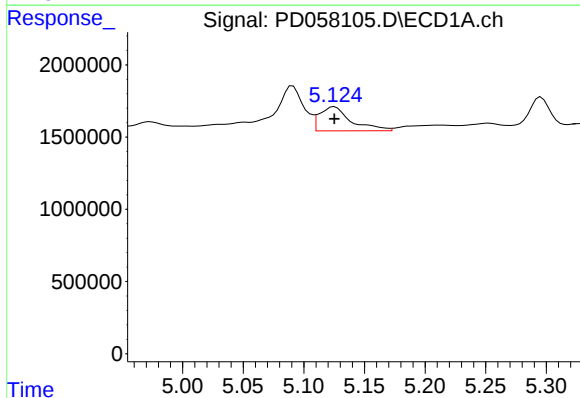
R.T.: 5.091 min  
Delta R.T.: 0.020 min  
Response: 6526355  
Conc: 72.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM50-COMP-2020-0-6



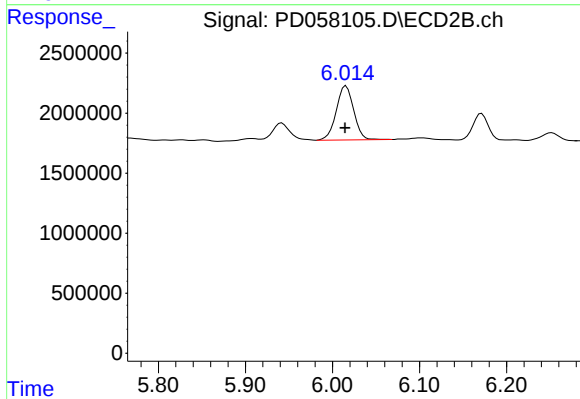
#25 Chlordane-3

R.T.: 5.942 min  
Delta R.T.: 0.001 min  
Response: 2057286  
Conc: 11.96 ng/ml



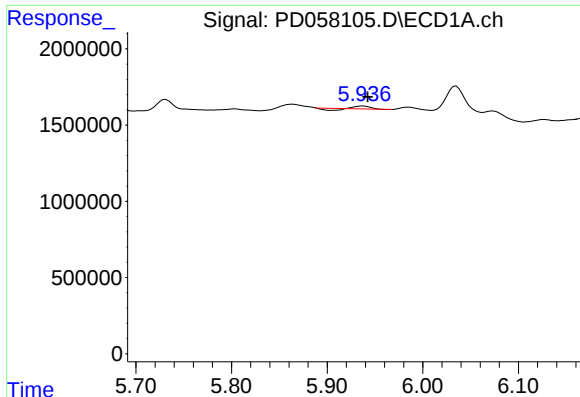
#26 Chlordane-4

R.T.: 5.125 min  
Delta R.T.: 0.000 min  
Response: 3027101  
Conc: 35.43 ng/ml



#26 Chlordane-4

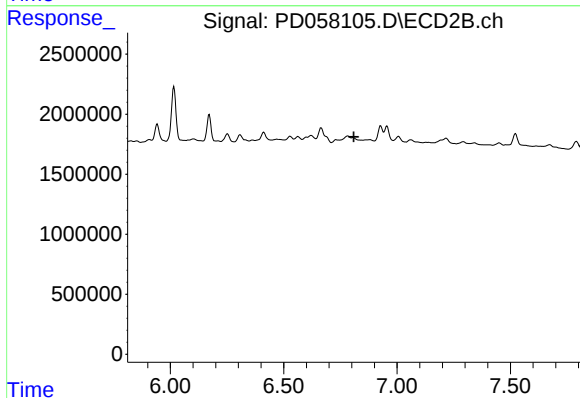
R.T.: 6.016 min  
Delta R.T.: 0.001 min  
Response: 6247333  
Conc: 29.98 ng/ml



#27 Chlordane-5

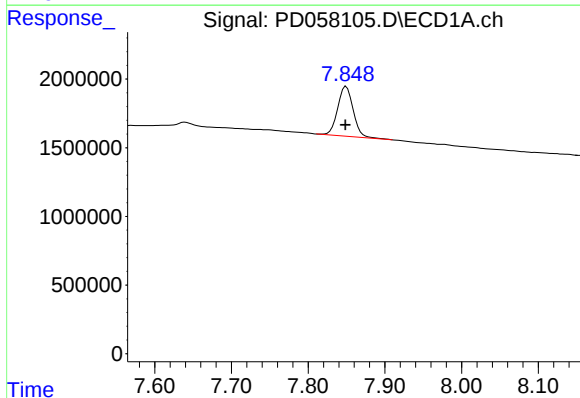
R.T.: 5.938 min  
Delta R.T.: -0.005 min  
Response: 96197  
Conc: 3.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
NM50-COMP-2020-0-6



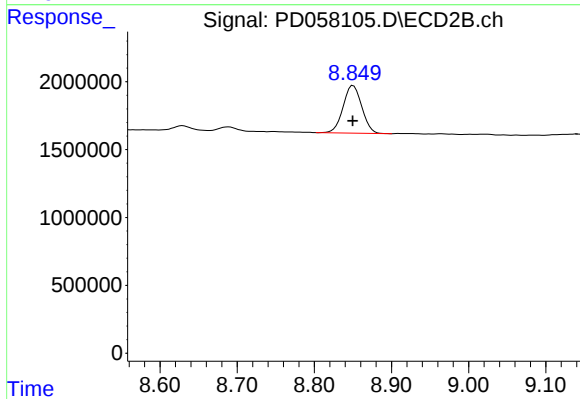
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.850 min  
Delta R.T.: 0.001 min  
Response: 5081588  
Conc: 6.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min  
Delta R.T.: 0.000 min  
Response: 5884793  
Conc: 5.68 ng/ml