

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053119\  
 Data File : PL049149.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 May 2019 17:07  
 Operator : SM\AJ  
 Sample : K3105-09  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 66-67-TRACK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 31 23:14:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 31 01:35:35 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.324  | 3.937  | 198.3E6  | 52469240 | 17.999 | 18.161  |
| 28)                         | SA Decachlor... | 7.993  | 8.973  | 160.9E6  | 50616120 | 12.655 | 15.156  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.747  | 4.352f | -1426991 | 327746   | N.D.   | 0.082   |
| 5)                          | MB Aldrin       | 4.539  | 0.000  | 183.1E6  | 0        | 10.722 | N.D. #  |
| 6)                          | B beta-BHC      | 4.282  | 4.753f | 9786257  | 3732798  | 1.408  | 2.167 # |
| 7)                          | B delta-BHC     | 4.476  | 0.000  | 4461228  | 0        | 0.276  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.337f | 6.182f | 14912540 | 6834440  | 1.019  | 2.122 # |
| 10)                         | B gamma-Chl...  | 5.199  | 6.022  | 91643860 | -3031938 | 5.741  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.448  | 0.000  | 36851292 | 0        | 2.356  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.862f | 0        | 7321139  | N.D.   | 2.414 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.754  | 0        | 3392001  | N.D.   | 1.290 # |
| 23)                         | Chlordane-1     | 4.177  | 4.921  | 5047252  | 1321854  | 9.565  | 9.988   |
| 25)                         | Chlordane-3     | 5.199  | 6.022  | 91643860 | -3031938 | 51.356 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

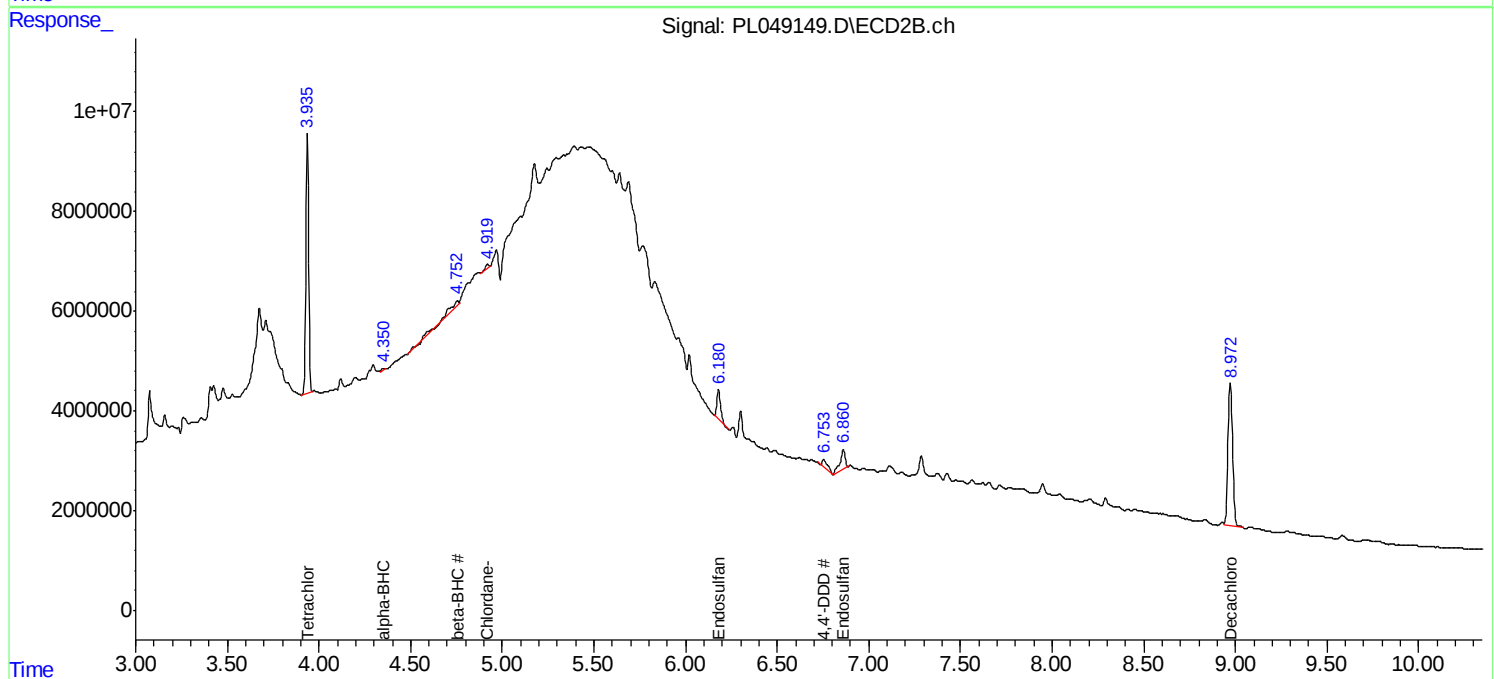
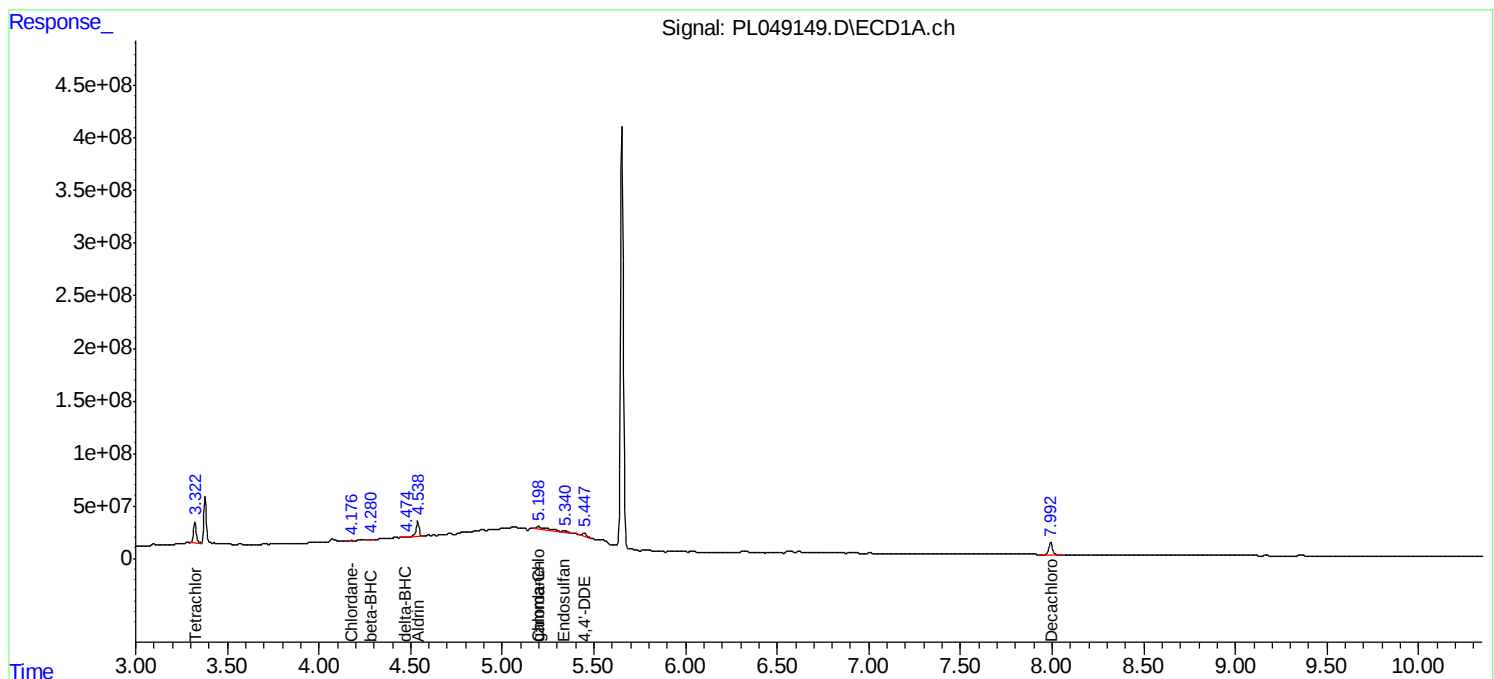
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

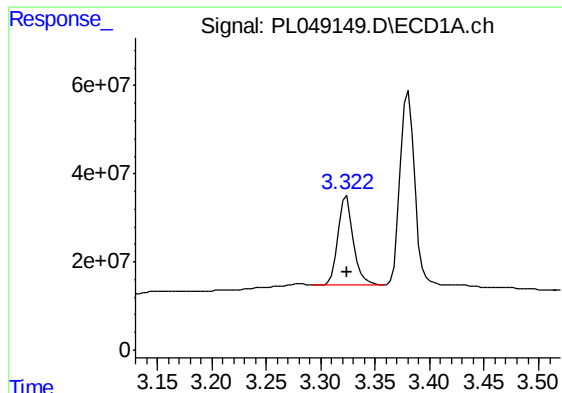
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053119\  
Data File : PL049149.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 May 2019 17:07  
Operator : SM\AJ  
Sample : K3105-09  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
66-67-TRACK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 31 23:14:10 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
Quant Title : GC Extractables  
QLast Update : Fri May 31 01:35:35 2019  
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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 x0.5µm

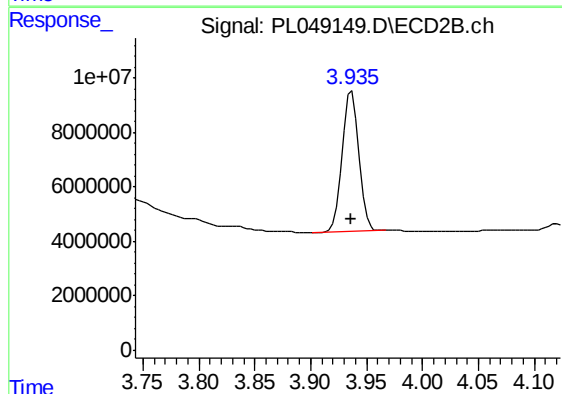




#1 Tetrachloro-m-xylene

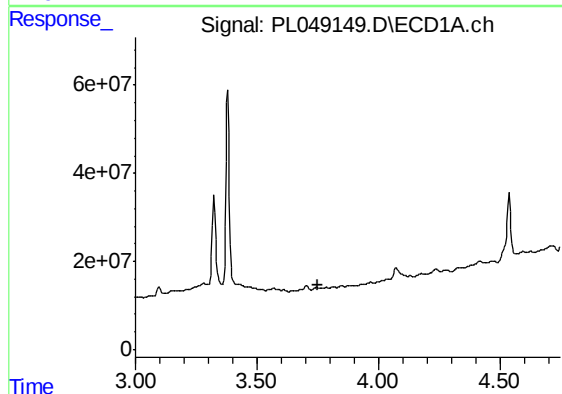
R.T.: 3.324 min  
Delta R.T.: 0.000 min  
Response: 198323123  
Conc: 18.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
66-67-TRACK



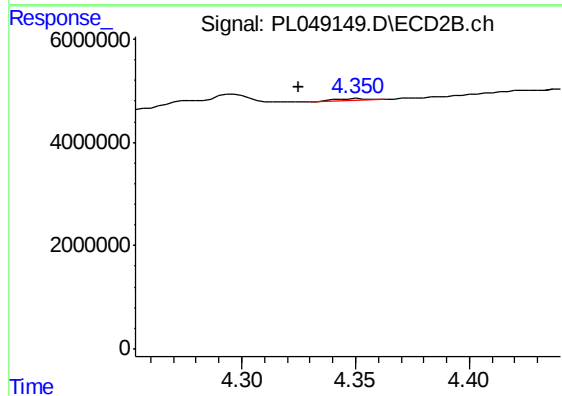
#1 Tetrachloro-m-xylene

R.T.: 3.937 min  
Delta R.T.: 0.000 min  
Response: 52469240  
Conc: 18.16 ng/ml



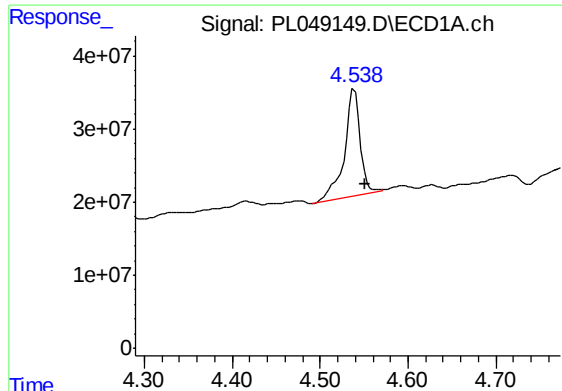
#2 alpha-BHC

R.T.: 3.747 min  
Delta R.T.: -0.005 min  
Response: -1426991  
Conc: N.D.



#2 alpha-BHC

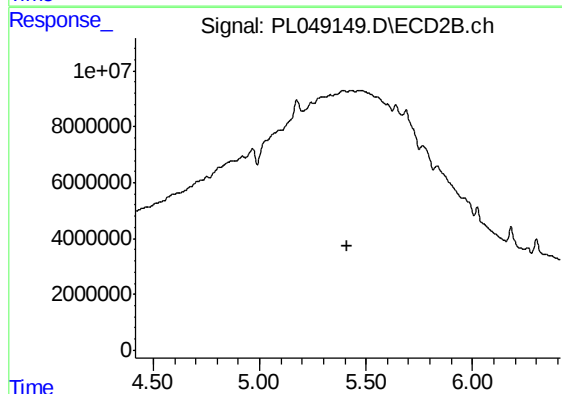
R.T.: 4.352 min  
Delta R.T.: 0.027 min  
Response: 327746  
Conc: 0.08 ng/ml



#5 Aldrin

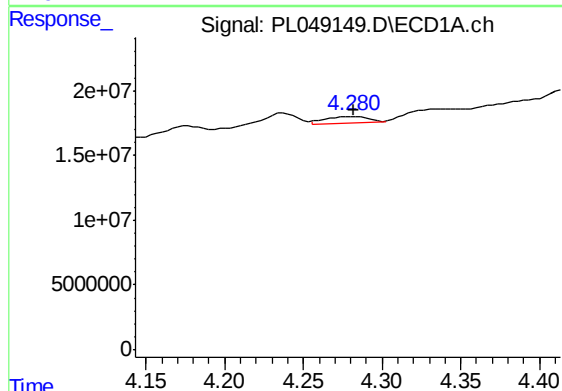
R.T.: 4.539 min  
Delta R.T.: -0.012 min  
Response: 183072473  
Conc: 10.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
66-67-TRACK



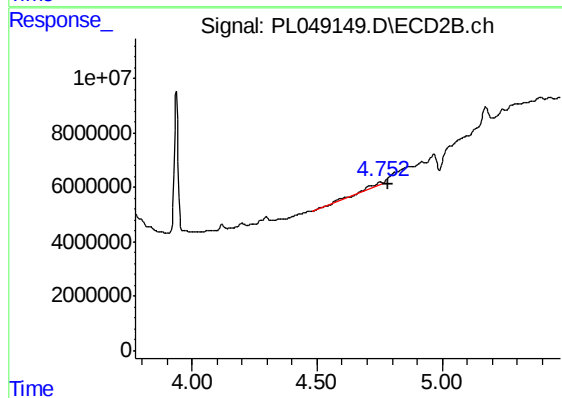
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.414 min  
Response: 0  
Conc: N.D.



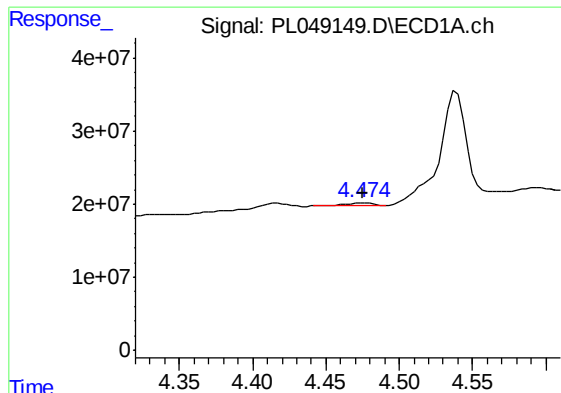
#6 beta-BHC

R.T.: 4.282 min  
Delta R.T.: 0.000 min  
Response: 9786257  
Conc: 1.41 ng/ml



#6 beta-BHC

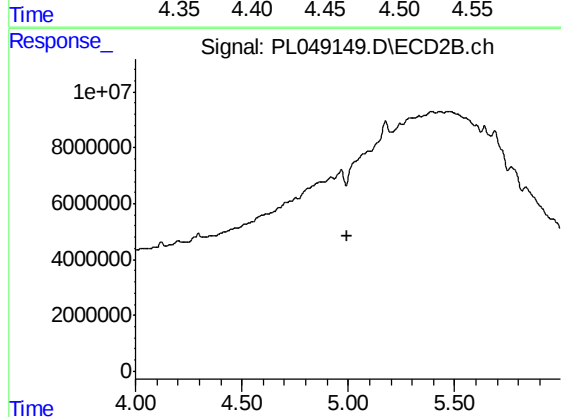
R.T.: 4.753 min  
Delta R.T.: -0.029 min  
Response: 3732798  
Conc: 2.17 ng/ml



#7 delta-BHC

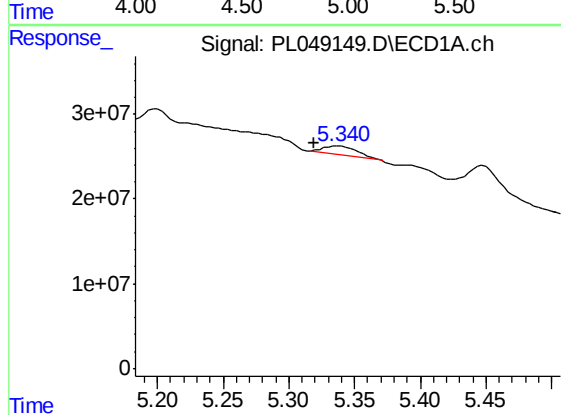
R.T.: 4.476 min  
Delta R.T.: 0.000 min  
Response: 4461228  
Conc: 0.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
66-67-TRACK



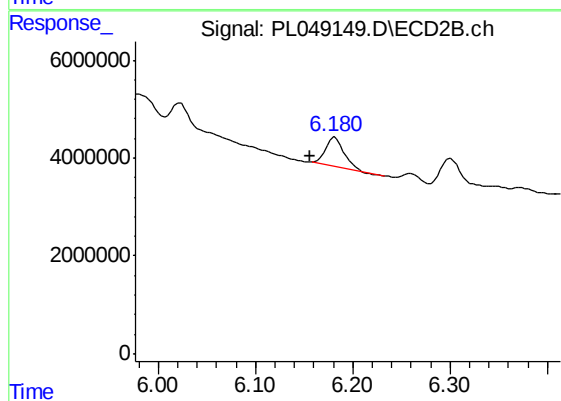
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.997 min  
Response: 0  
Conc: N.D.



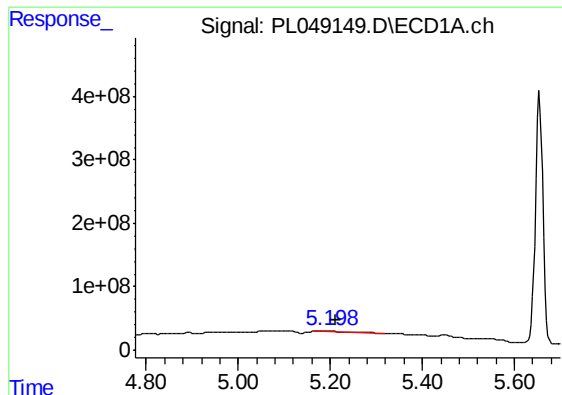
#9 Endosulfan I

R.T.: 5.337 min  
Delta R.T.: 0.018 min  
Response: 14912540  
Conc: 1.02 ng/ml



#9 Endosulfan I

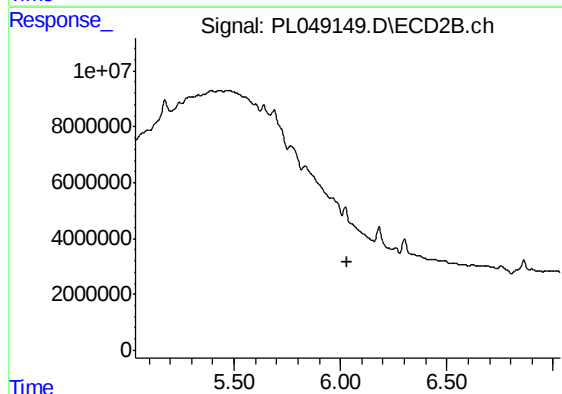
R.T.: 6.182 min  
Delta R.T.: 0.025 min  
Response: 6834440  
Conc: 2.12 ng/ml



#10 gamma-Chlordane

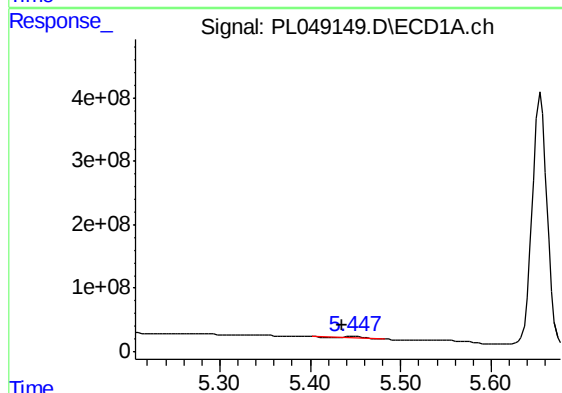
R.T.: 5.199 min  
Delta R.T.: -0.012 min  
Response: 91643860  
Conc: 5.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
66-67-TRACK



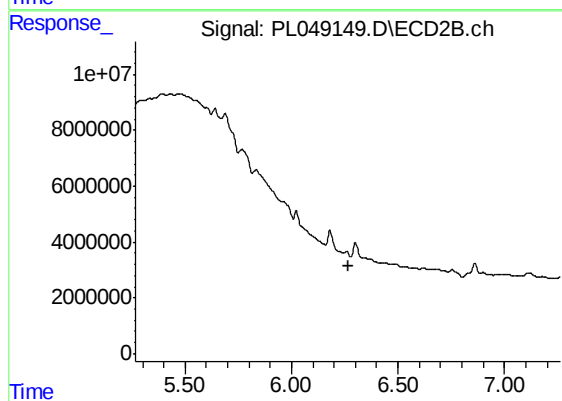
#10 gamma-Chlordane

R.T.: 6.022 min  
Delta R.T.: -0.013 min  
Response: -3031938  
Conc: N.D.



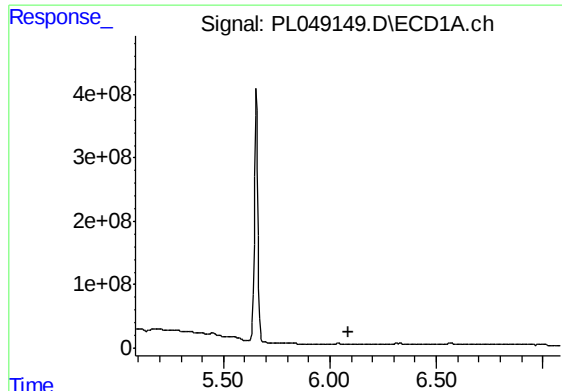
#12 4,4'-DDE

R.T.: 5.448 min  
Delta R.T.: 0.013 min  
Response: 36851292  
Conc: 2.36 ng/ml



#12 4,4'-DDE

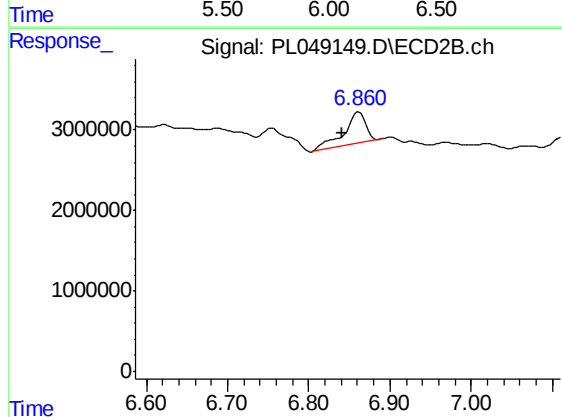
R.T.: 0.000 min  
Exp R.T. : 6.267 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

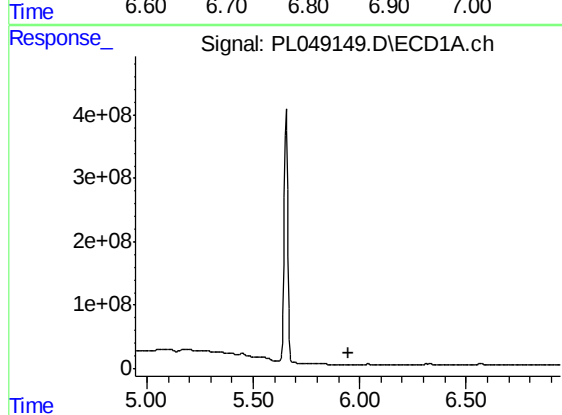
R.T.: 0.000 min  
Exp R.T.: 6.085 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
66-67-TRACK



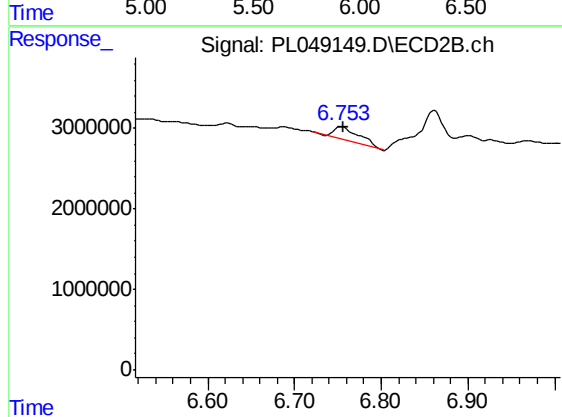
#15 Endosulfan II

R.T.: 6.862 min  
Delta R.T.: 0.021 min  
Response: 7321139  
Conc: 2.41 ng/ml



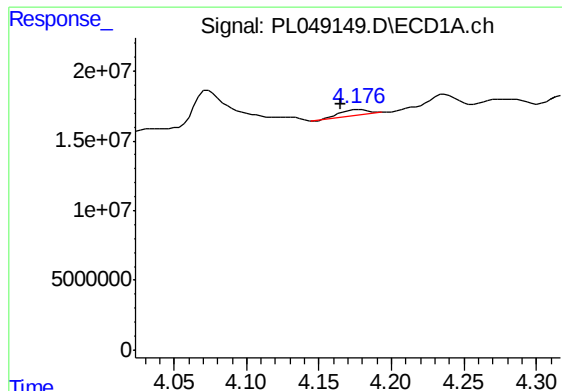
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 5.945 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

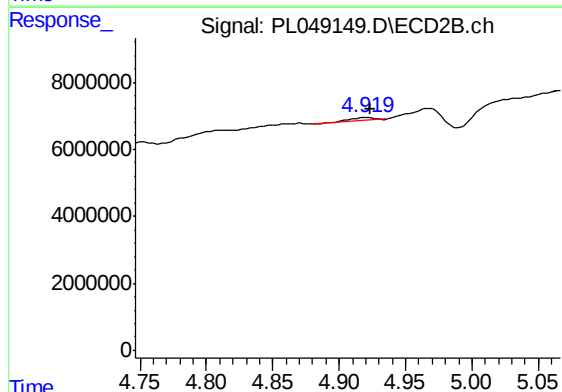
R.T.: 6.754 min  
Delta R.T.: -0.002 min  
Response: 3392001  
Conc: 1.29 ng/ml



#23 Chlordane-1

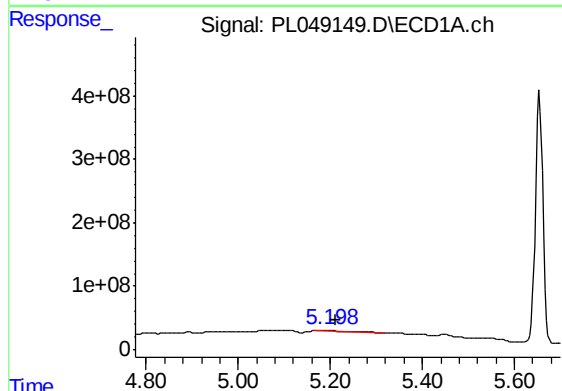
R.T.: 4.177 min  
Delta R.T.: 0.012 min  
Response: 5047252  
Conc: 9.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
66-67-TRACK



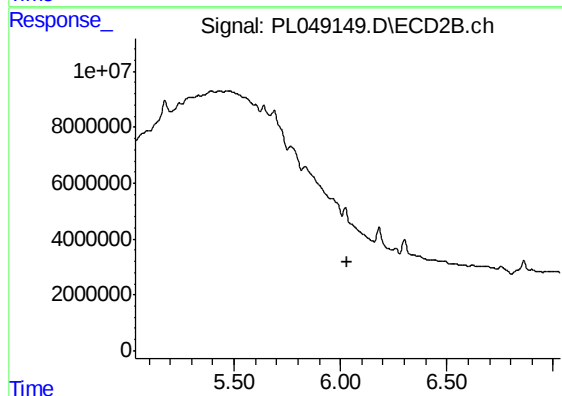
#23 Chlordane-1

R.T.: 4.921 min  
Delta R.T.: -0.003 min  
Response: 1321854  
Conc: 9.99 ng/ml



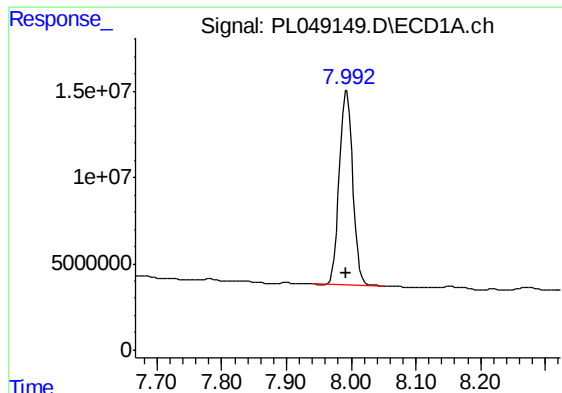
#25 Chlordane-3

R.T.: 5.199 min  
Delta R.T.: -0.012 min  
Response: 91643860  
Conc: 51.36 ng/ml



#25 Chlordane-3

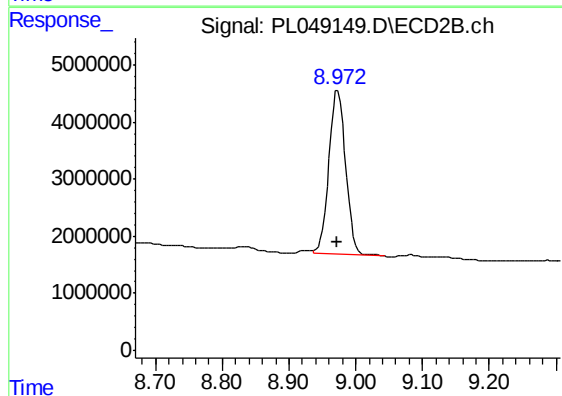
R.T.: 6.022 min  
Delta R.T.: -0.013 min  
Response: -3031938  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min  
Delta R.T.: 0.000 min  
Response: 160913071  
Conc: 12.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
66-67-TRACK



#28 Decachlorobiphenyl

R.T.: 8.973 min  
Delta R.T.: 0.000 min  
Response: 50616120  
Conc: 15.16 ng/ml