

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031921\  
 Data File : PL065452.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Mar 2021 17:25  
 Operator : AR\AJ  
 Sample : M1721-03  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TR-08-031821

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 01:00:02 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 19 02:14:11 2021  
 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... | 3.288  | 3.787  | 34806085 | 34826606 | 14.656 | 12.689   |
| 28)                         | SA Decachlor... | 7.929  | 8.737  | 34433532 | 30064281 | 14.252 | 15.168   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000  | 4.959f | 0        | 61269    | N.D.   | 0.018 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.641  | 0        | 1954026  | N.D.   | 1.134 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.863f | 0        | 1395985  | N.D.   | 0.467 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.000f | 0        | 13487120 | N.D.   | 5.123 #  |
| 11)                         | B alpha-Chl...  | 5.224  | 0.000  | 16762031 | 0        | 5.760  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.384  | 6.084  | 2230279  | 1708742  | 0.848  | 0.686    |
| 17)                         | MA 4,4'-DDT     | 6.122  | 0.000  | 365881   | 0        | 0.193  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.428f | 7.033f | 451009   | 9255087  | 0.182  | 4.219 #  |
| 23)                         | Chlordane-1     | 4.132  | 0.000  | 449807   | 0        | 5.221  | N.D. #   |
| 26)                         | Chlordane-4     | 5.224  | 0.000  | 16762031 | 0        | 61.527 | N.D. #   |
| 27)                         | Chlordane-5     | 0.000  | 6.696f | 0        | 1268886  | N.D.   | 15.857 # |
| -----                       |                 |        |        |          |          |        |          |

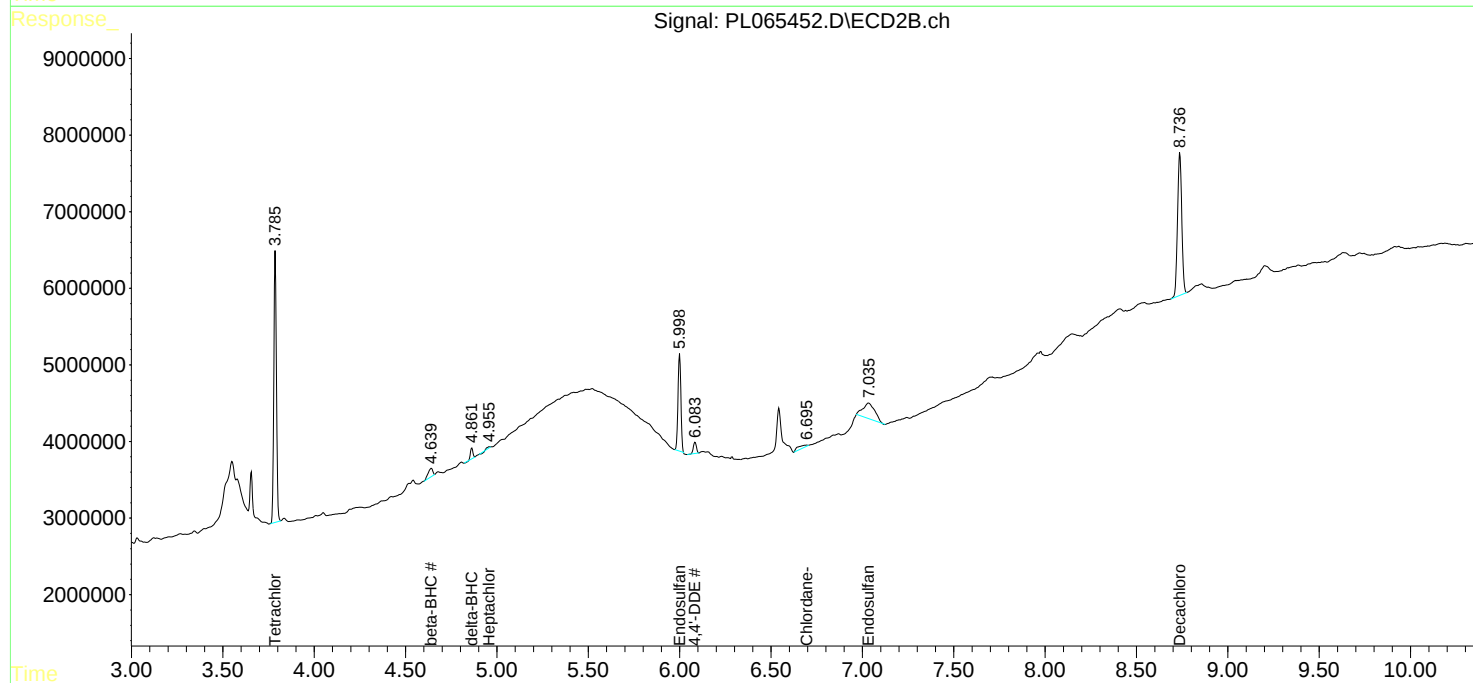
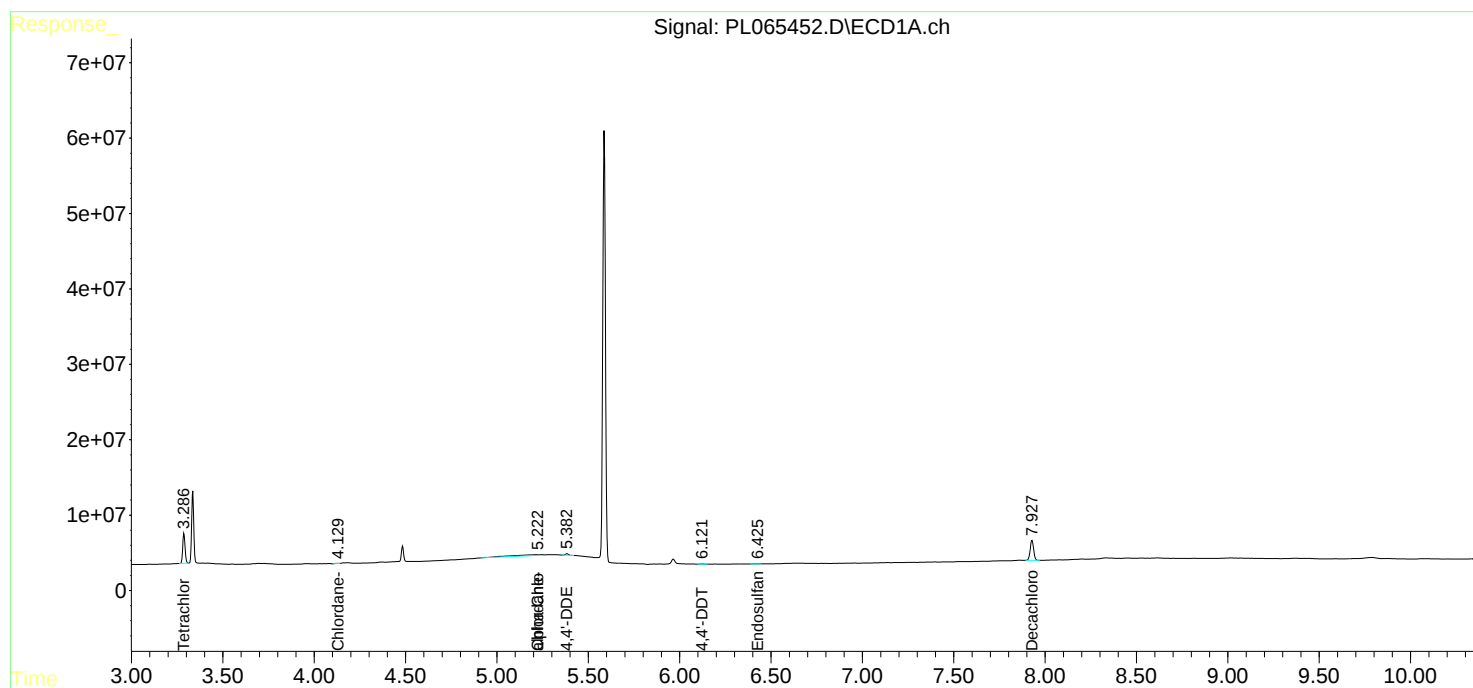
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

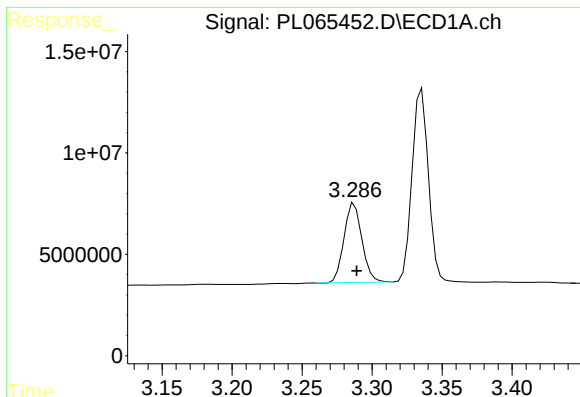
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031921\  
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ECD\_L  
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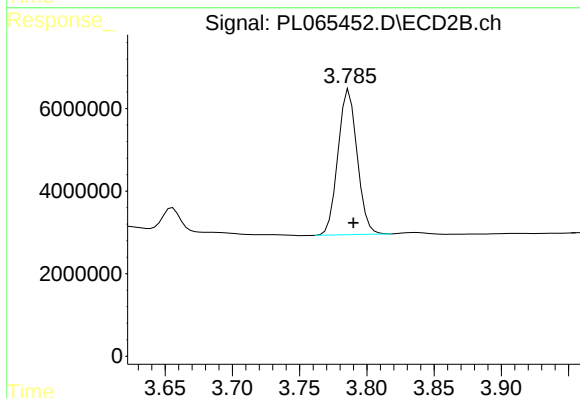




#1 Tetrachloro-m-xylene

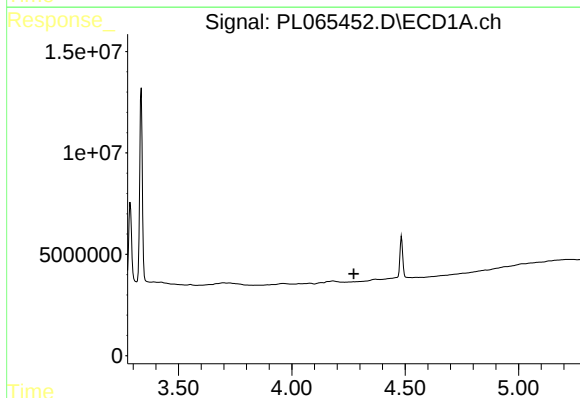
R.T.: 3.288 min  
Delta R.T.: -0.001 min  
Response: 34806085  
Conc: 14.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-08-031821



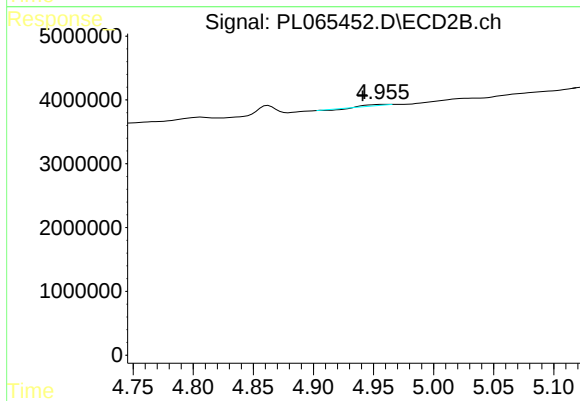
#1 Tetrachloro-m-xylene

R.T.: 3.787 min  
Delta R.T.: -0.003 min  
Response: 34826606  
Conc: 12.69 ng/ml



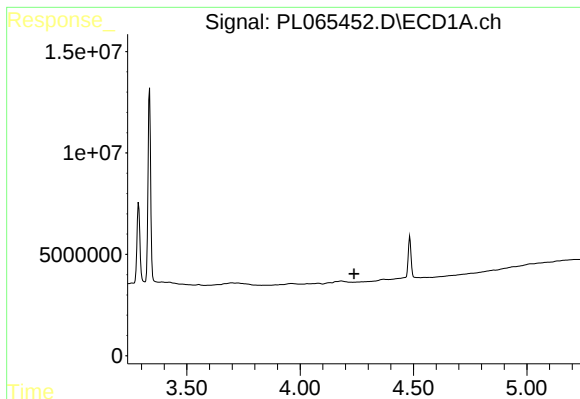
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.274 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

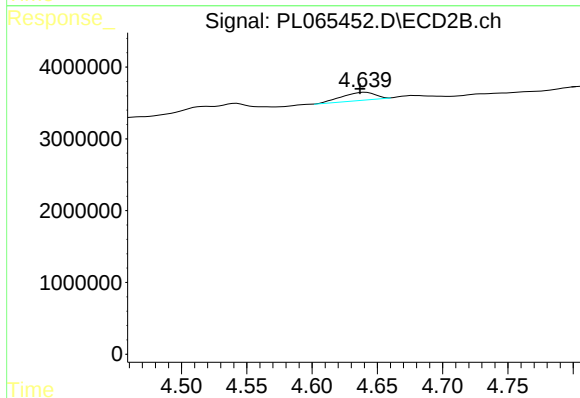
R.T.: 4.959 min  
Delta R.T.: 0.018 min  
Response: 61269  
Conc: 0.02 ng/ml



#6 beta-BHC

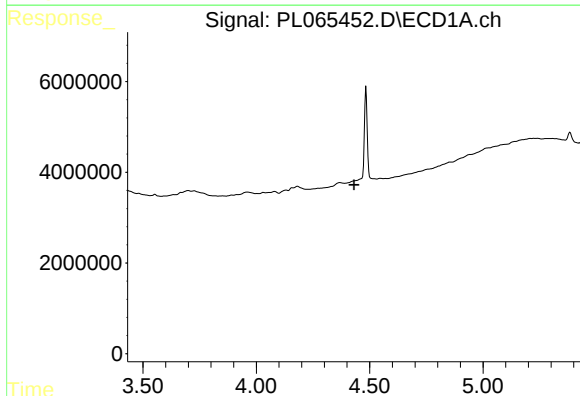
R.T.: 0.000 min  
Exp R.T.: 4.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-08-031821



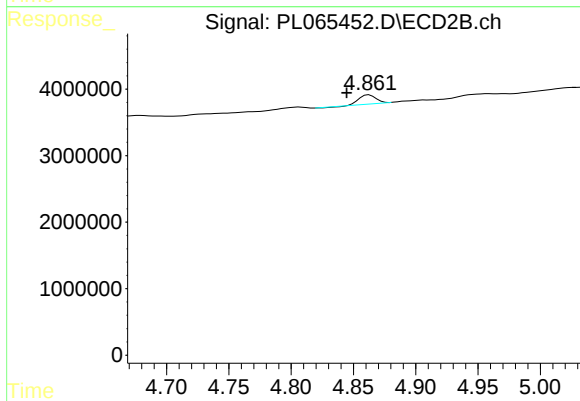
#6 beta-BHC

R.T.: 4.641 min  
Delta R.T.: 0.004 min  
Response: 1954026  
Conc: 1.13 ng/ml



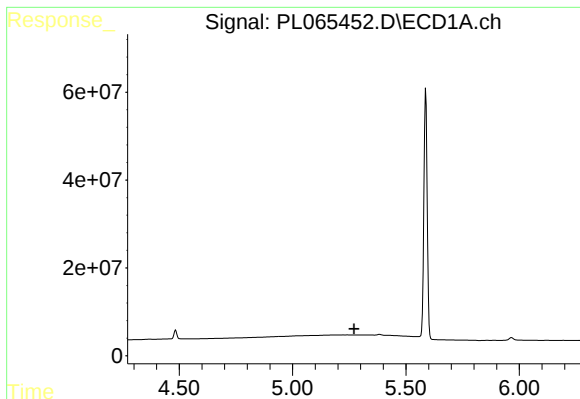
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.431 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

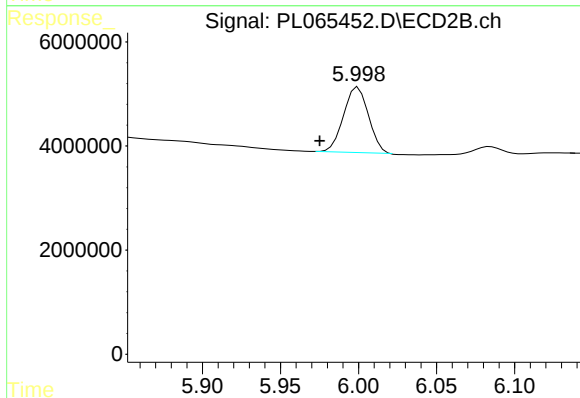
R.T.: 4.863 min  
Delta R.T.: 0.018 min  
Response: 1395985  
Conc: 0.47 ng/ml



#9 Endosulfan I

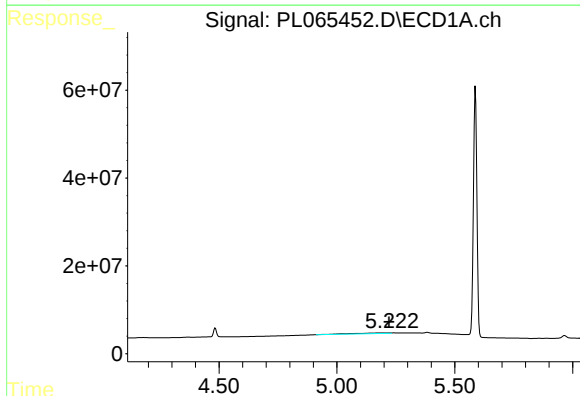
R.T.: 0.000 min  
Exp R.T.: 5.271 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-08-031821



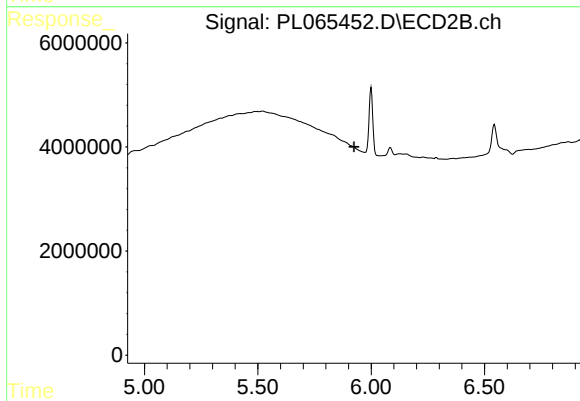
#9 Endosulfan I

R.T.: 6.000 min  
Delta R.T.: 0.025 min  
Response: 13487120  
Conc: 5.12 ng/ml



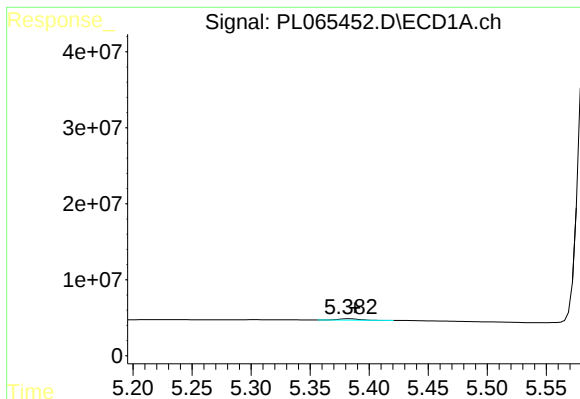
#11 alpha-Chlordane

R.T.: 5.224 min  
Delta R.T.: 0.002 min  
Response: 16762031  
Conc: 5.76 ng/ml



#11 alpha-Chlordane

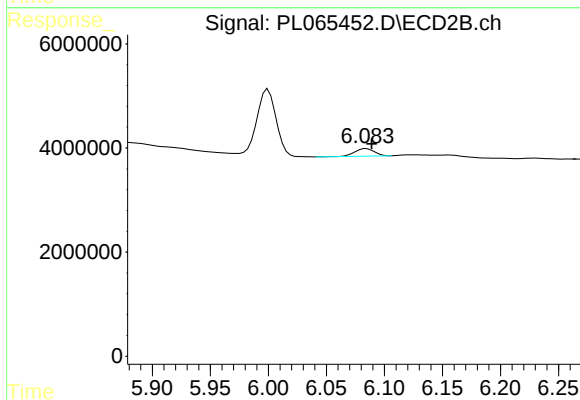
R.T.: 0.000 min  
Exp R.T.: 5.925 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

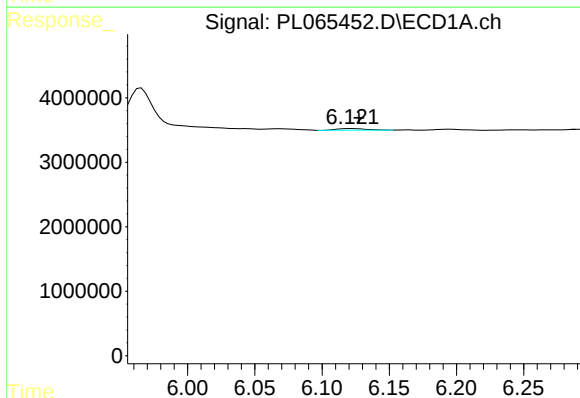
R.T.: 5.384 min  
Delta R.T.: -0.004 min  
Response: 2230279  
Conc: 0.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-08-031821



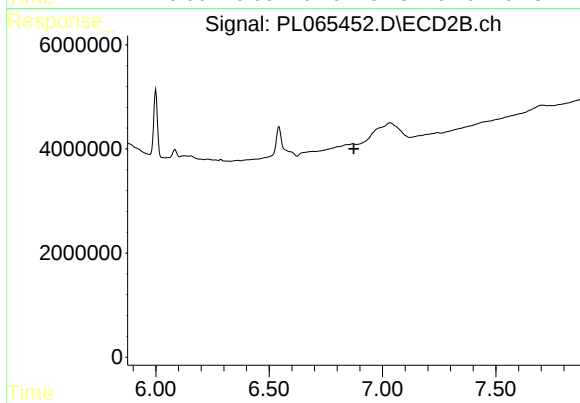
#12 4,4'-DDE

R.T.: 6.084 min  
Delta R.T.: -0.005 min  
Response: 1708742  
Conc: 0.69 ng/ml



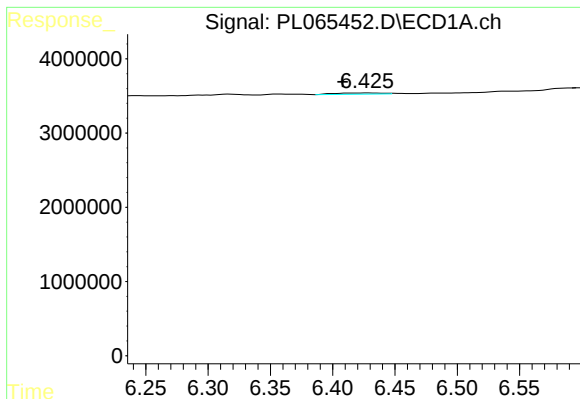
#17 4,4'-DDT

R.T.: 6.122 min  
Delta R.T.: -0.006 min  
Response: 365881  
Conc: 0.19 ng/ml



#17 4,4'-DDT

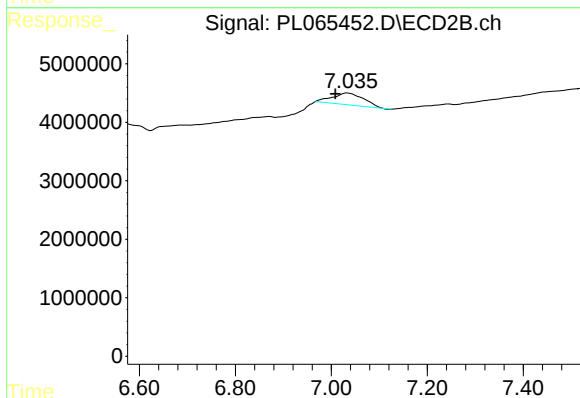
R.T.: 0.000 min  
Exp R.T.: 6.873 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

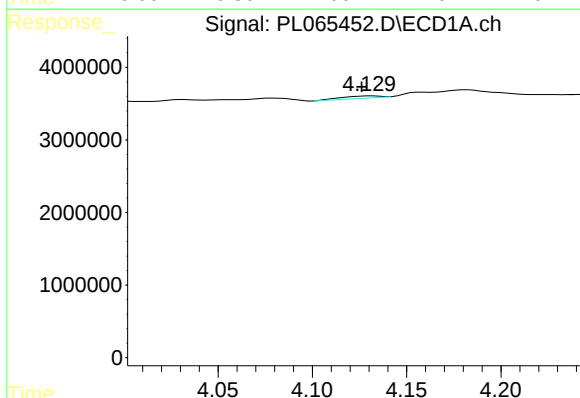
R.T.: 6.428 min  
Delta R.T.: 0.020 min  
Response: 451009  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-08-031821



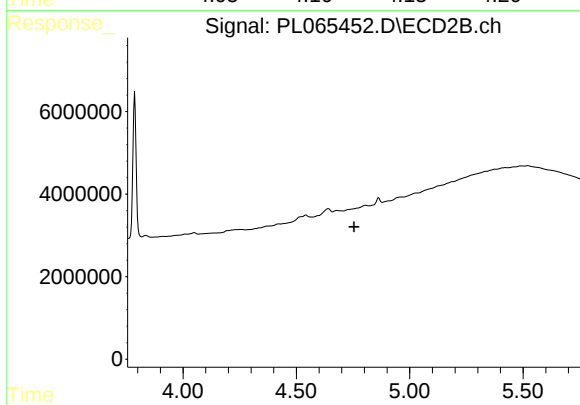
#19 Endosulfan Sulfate

R.T.: 7.033 min  
Delta R.T.: 0.024 min  
Response: 9255087  
Conc: 4.22 ng/ml



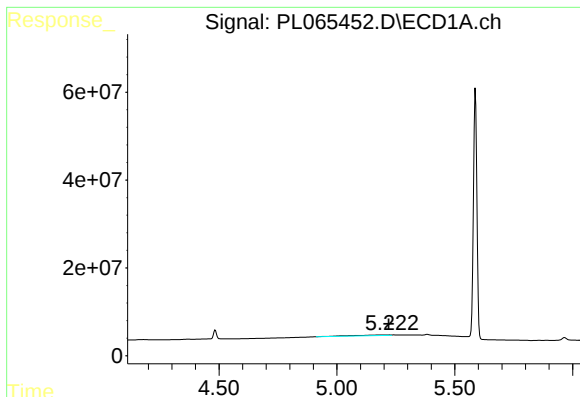
#23 Chlordane-1

R.T.: 4.132 min  
Delta R.T.: 0.006 min  
Response: 449807  
Conc: 5.22 ng/ml



#23 Chlordane-1

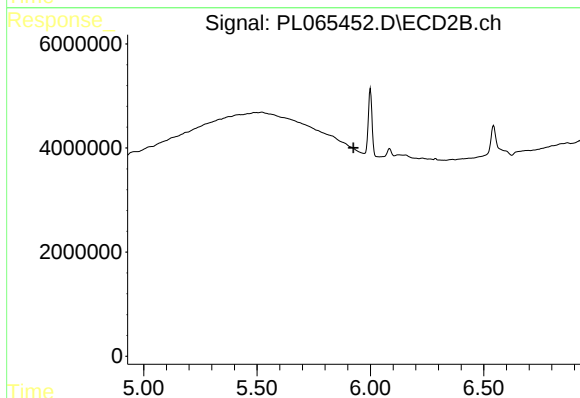
R.T.: 0.000 min  
Exp R.T.: 4.755 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

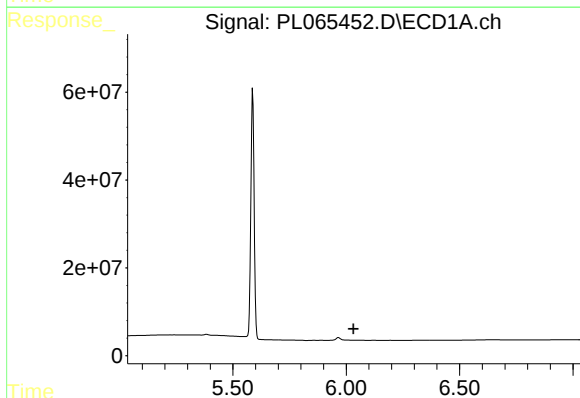
R.T.: 5.224 min  
Delta R.T.: 0.004 min  
Response: 16762031  
Conc: 61.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-08-031821



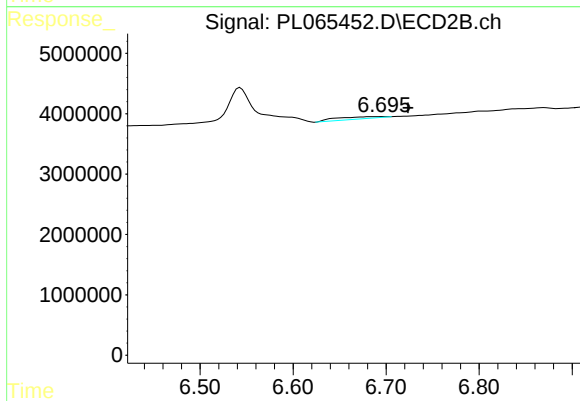
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.926 min  
Response: 0  
Conc: N.D.



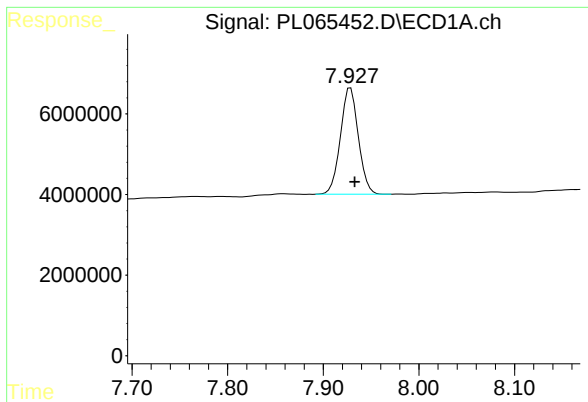
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.033 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

R.T.: 6.696 min  
Delta R.T.: -0.027 min  
Response: 1268886  
Conc: 15.86 ng/ml



#28 Decachlorobiphenyl

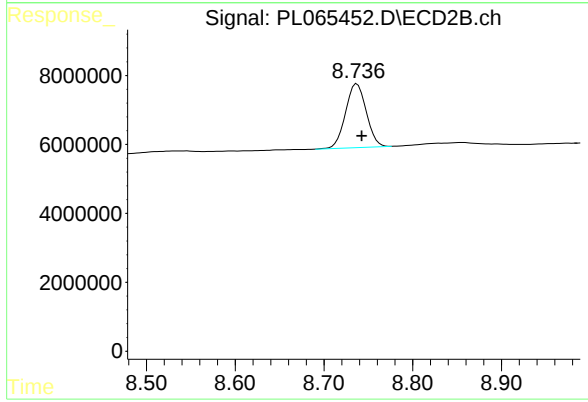
R.T.: 7.929 min

Delta R.T.: -0.004 min

Response: 34433532

Conc: 14.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-08-031821



#28 Decachlorobiphenyl

R.T.: 8.737 min

Delta R.T.: -0.005 min

Response: 30064281

Conc: 15.17 ng/ml