

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071819\  
 Data File : PL050571.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2019 19:39  
 Operator : SM\AJ  
 Sample : K3835-23  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SB-12(0-2)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 00:59:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 18 09:14:47 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... | 3.318  | 3.930  | 100.4E6  | 28095508 | 9.988  | 9.847    |
| 28)                         | SA Decachlor... | 7.980  | 8.962  | 118.2E6  | 33472688 | 11.677 | 11.837   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 8)                          | B Heptachlo...  | 0.000  | 5.809f | 0        | 5214977  | N.D.   | 1.363 #  |
| 10)                         | B gamma-Chl...  | 5.221f | 0.000  | 34718758 | 0        | 2.200  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.253  | 6.100  | 6958358  | 6848128  | 0.456  | 1.868 #  |
| 12)                         | B 4,4'-DDE      | 5.424  | 6.258  | 63430142 | 15943451 | 4.233  | 4.425    |
| 13)                         | MA Dieldrin     | 5.546  | 0.000  | 17793444 | 0        | 1.148  | N.D. #   |
| 14)                         | MA Endrin       | 5.805  | 0.000  | 17892106 | 0        | 1.215  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.752  | 0        | 5574447  | N.D.   | 2.093 #  |
| 17)                         | MA 4,4'-DDT     | 6.168  | 7.045  | 59439540 | 5365237  | 4.799  | 1.987 #  |
| 19)                         | B Endosulfa...  | 6.481f | 0.000  | 7273777  | 0        | 0.571  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.693f | 0.000  | 15721958 | 0        | 2.520  | N.D. #   |
| 25)                         | Chlordane-3     | 5.221f | 0.000  | 34718758 | 0        | 24.803 | N.D. #   |
| 26)                         | Chlordane-4     | 5.253  | 6.100  | 6958358  | 6848128  | 5.276  | 11.788 # |
| -----                       |                 |        |        |          |          |        |          |

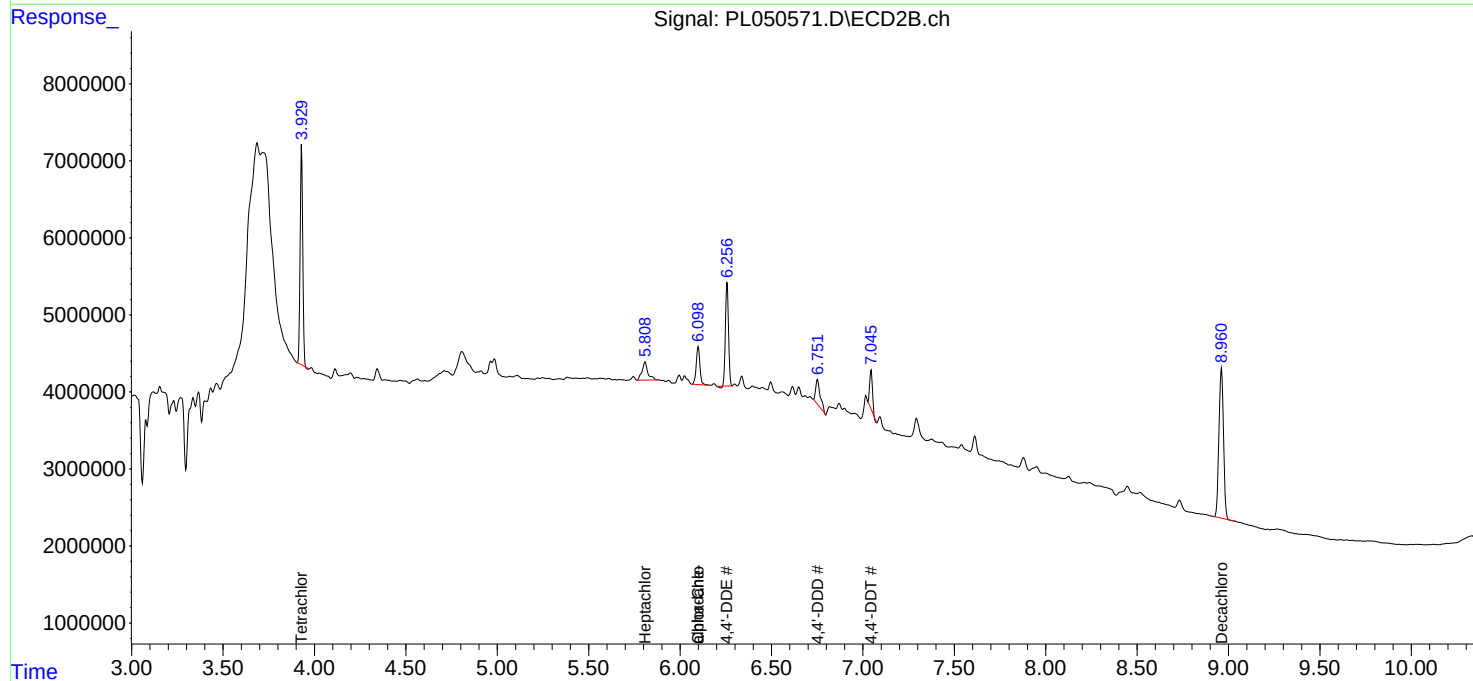
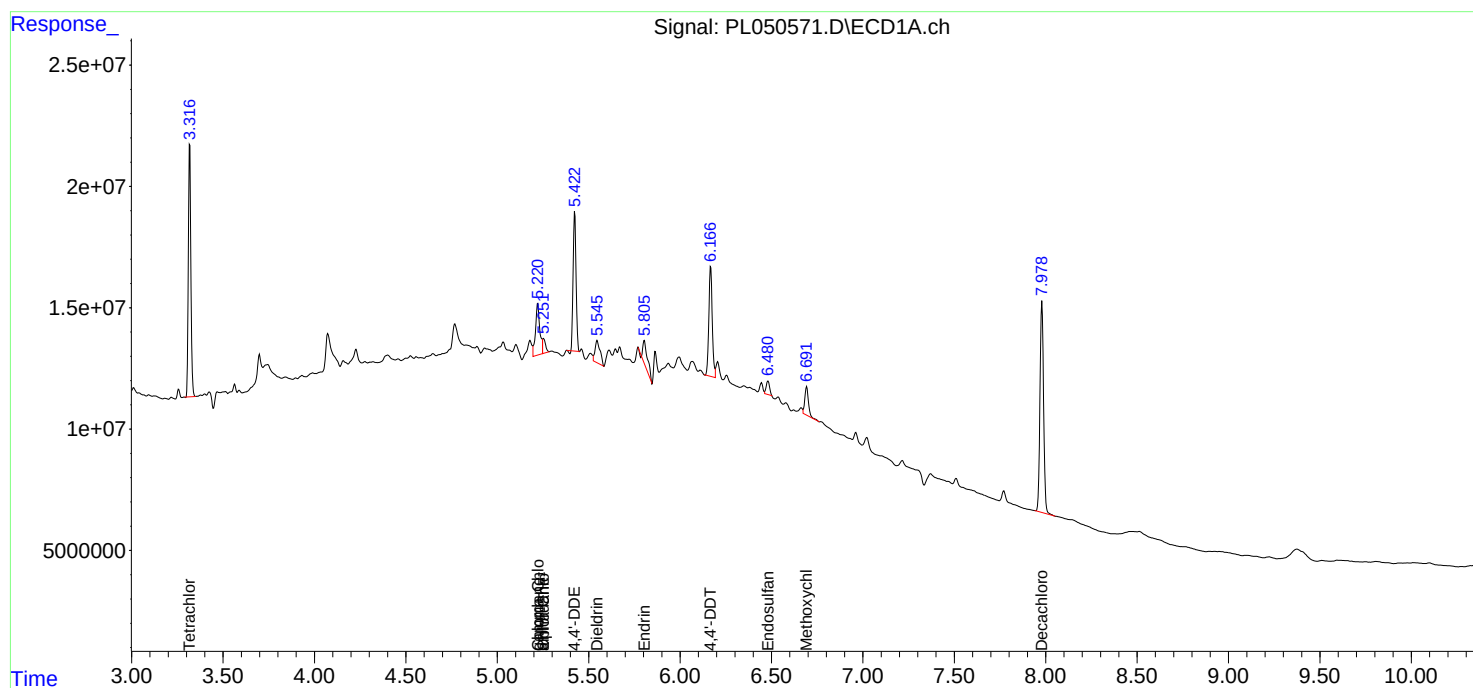
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

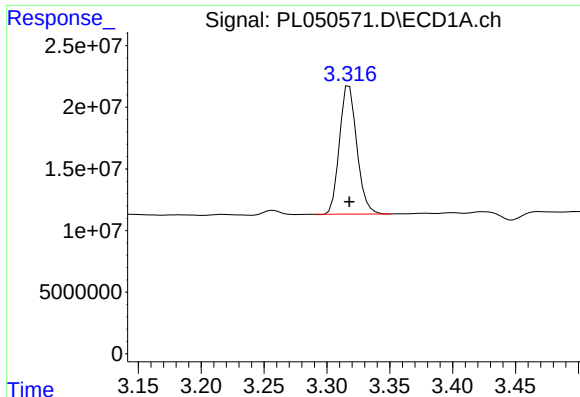
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071819\  
Data File : PL050571.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2019 19:39  
Operator : SM\AJ  
Sample : K3835-23  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
SB-12(0-2)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 00:59:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 18 09:14:47 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

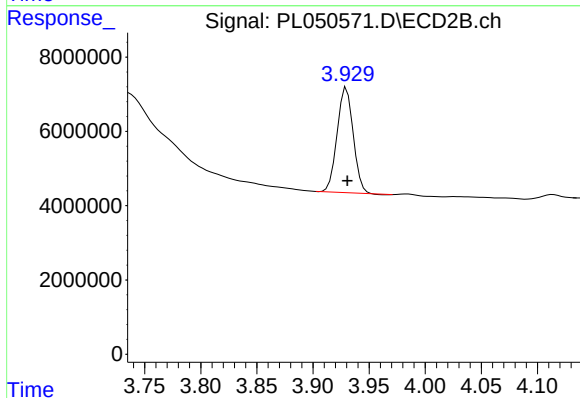




#1 Tetrachloro-m-xylene

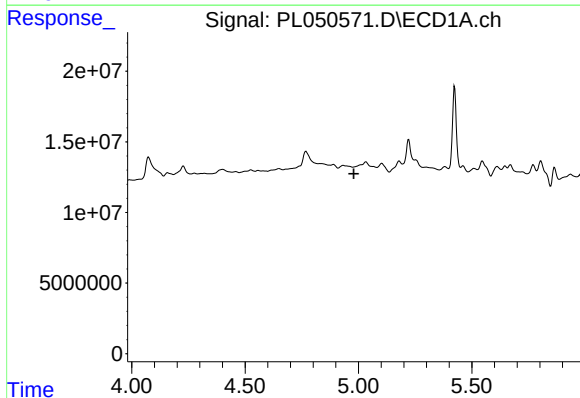
R.T.: 3.318 min  
Delta R.T.: 0.000 min  
Response: 100355390  
Conc: 9.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-12(0-2)



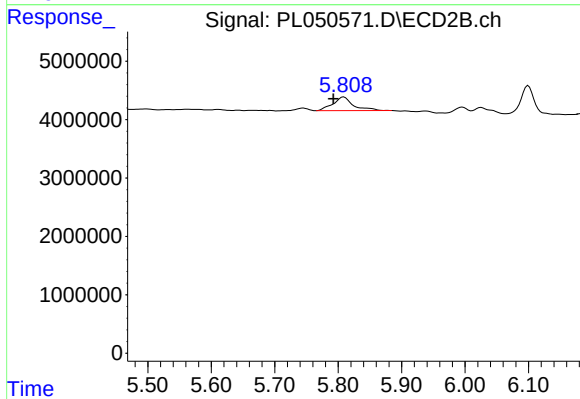
#1 Tetrachloro-m-xylene

R.T.: 3.930 min  
Delta R.T.: 0.000 min  
Response: 28095508  
Conc: 9.85 ng/ml



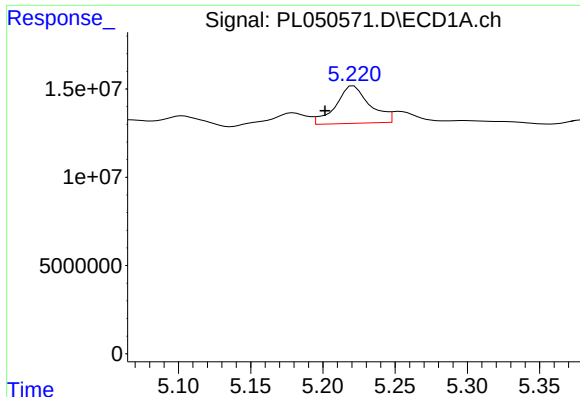
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.979 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

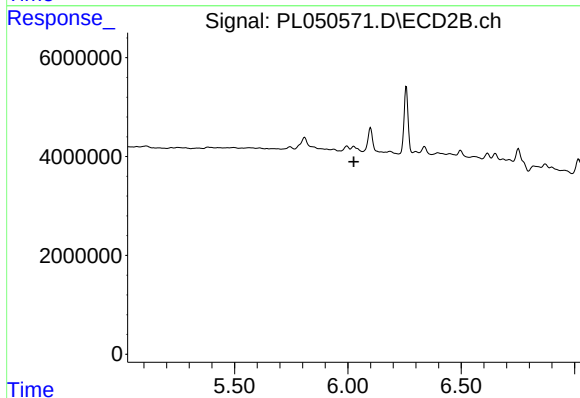
R.T.: 5.809 min  
Delta R.T.: 0.016 min  
Response: 5214977  
Conc: 1.36 ng/ml



#10 gamma-Chlordane

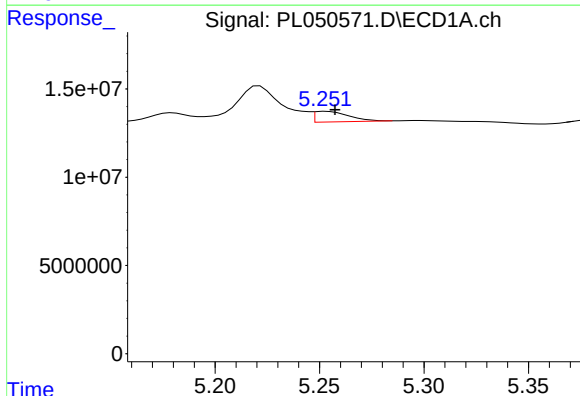
R.T.: 5.221 min  
Delta R.T.: 0.020 min  
Response: 34718758  
Conc: 2.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-12(0-2)



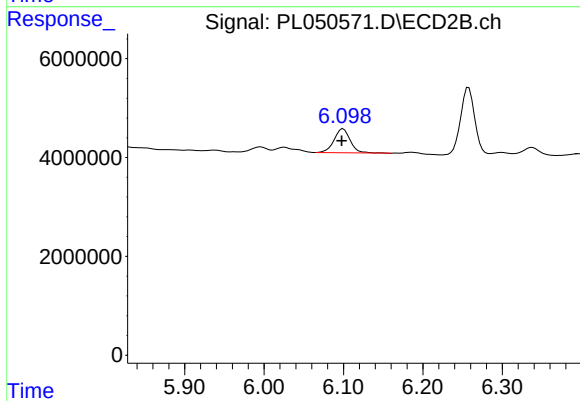
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.026 min  
Response: 0  
Conc: N.D.



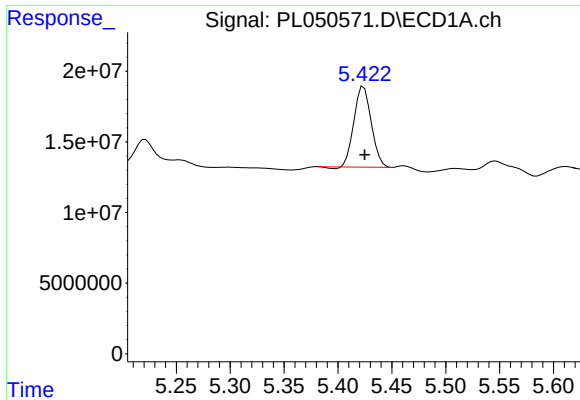
#11 alpha-Chlordane

R.T.: 5.253 min  
Delta R.T.: -0.004 min  
Response: 6958358  
Conc: 0.46 ng/ml



#11 alpha-Chlordane

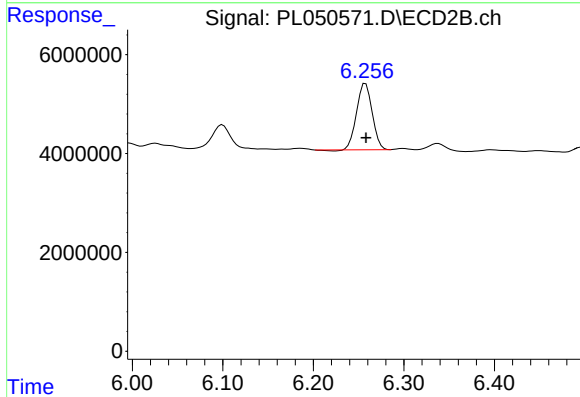
R.T.: 6.100 min  
Delta R.T.: 0.002 min  
Response: 6848128  
Conc: 1.87 ng/ml



#12 4,4'-DDE

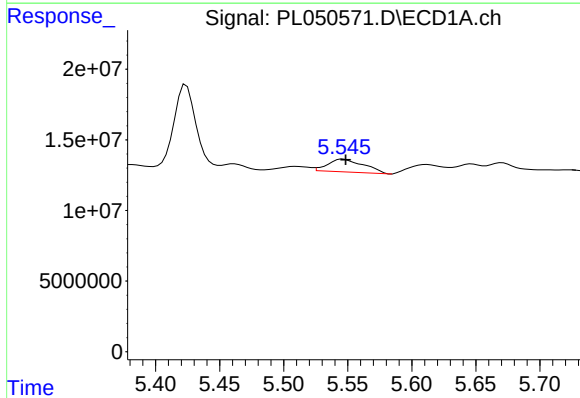
R.T.: 5.424 min  
Delta R.T.: 0.000 min  
Response: 63430142  
Conc: 4.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-12(0-2)



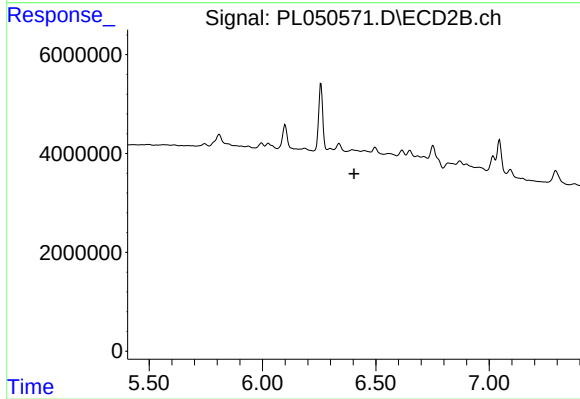
#12 4,4'-DDE

R.T.: 6.258 min  
Delta R.T.: 0.000 min  
Response: 15943451  
Conc: 4.42 ng/ml



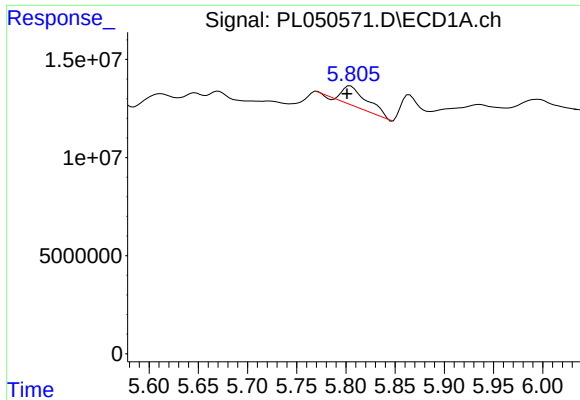
#13 Dieldrin

R.T.: 5.546 min  
Delta R.T.: -0.002 min  
Response: 17793444  
Conc: 1.15 ng/ml



#13 Dieldrin

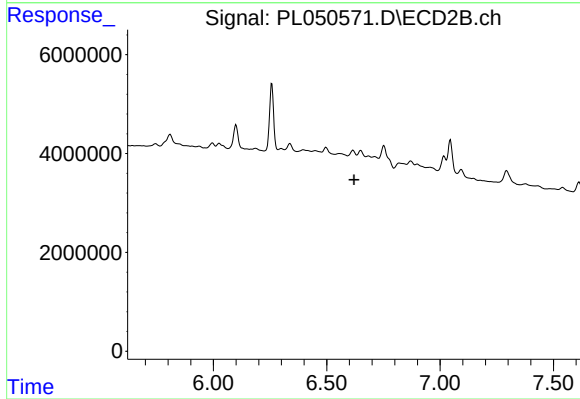
R.T.: 0.000 min  
Exp R.T.: 6.404 min  
Response: 0  
Conc: N.D.



#14 Endrin

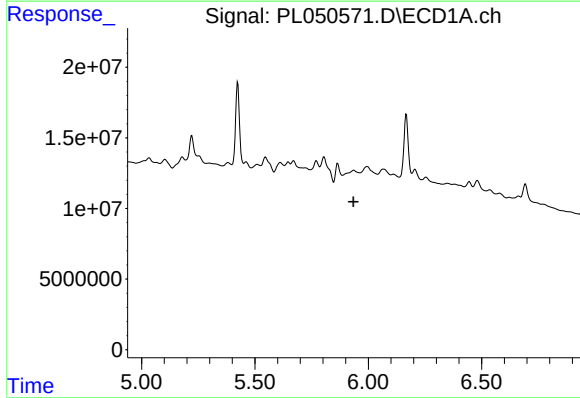
R.T.: 5.805 min  
Delta R.T.: 0.003 min  
Response: 17892106  
Conc: 1.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-12(0-2)



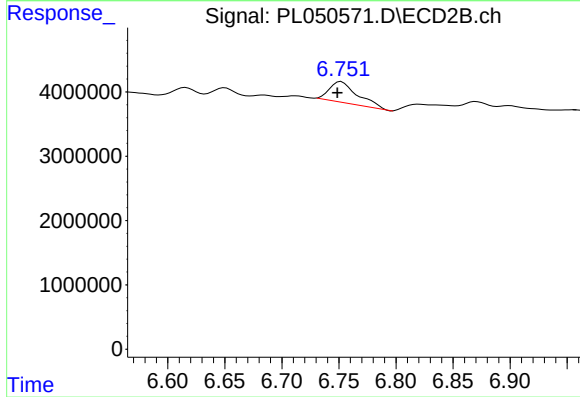
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.621 min  
Response: 0  
Conc: N.D.



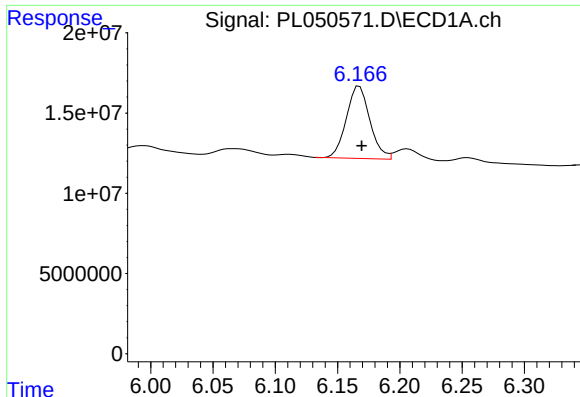
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.935 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

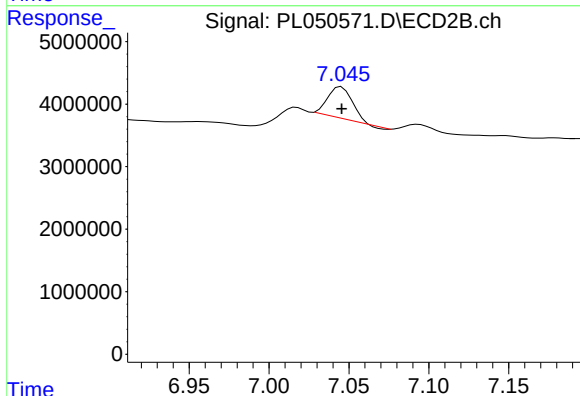
R.T.: 6.752 min  
Delta R.T.: 0.003 min  
Response: 5574447  
Conc: 2.09 ng/ml



#17 4,4'-DDT

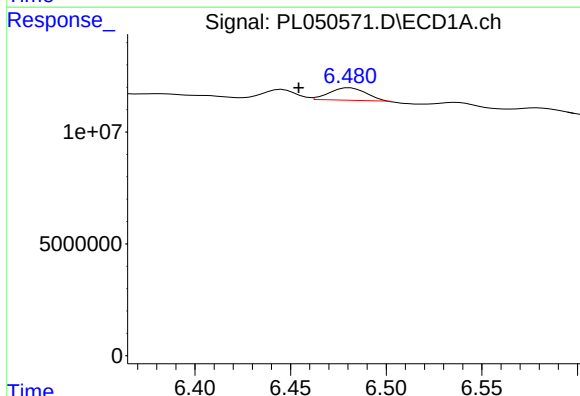
R.T.: 6.168 min  
Delta R.T.: -0.002 min  
Response: 59439540  
Conc: 4.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-12(0-2)



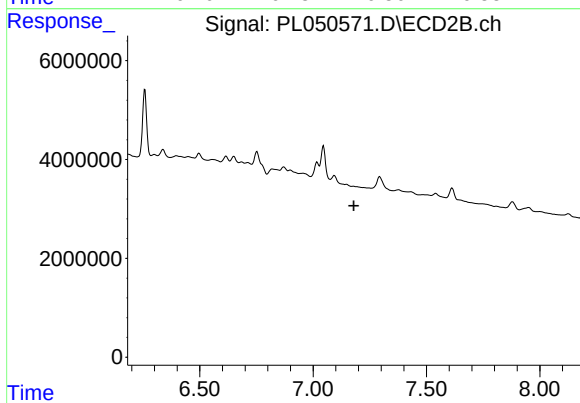
#17 4,4'-DDT

R.T.: 7.045 min  
Delta R.T.: 0.000 min  
Response: 5365237  
Conc: 1.99 ng/ml



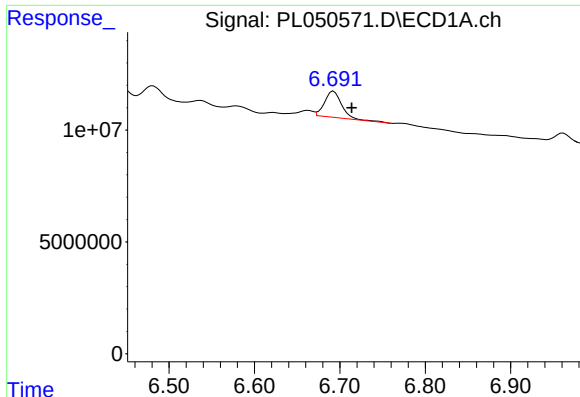
#19 Endosulfan Sulfate

R.T.: 6.481 min  
Delta R.T.: 0.027 min  
Response: 7273777  
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

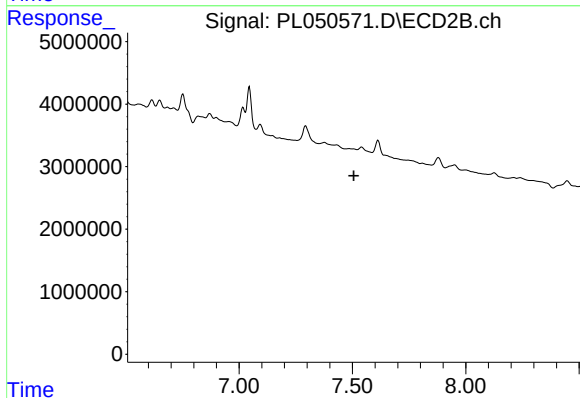
R.T.: 0.000 min  
Exp R.T.: 7.180 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

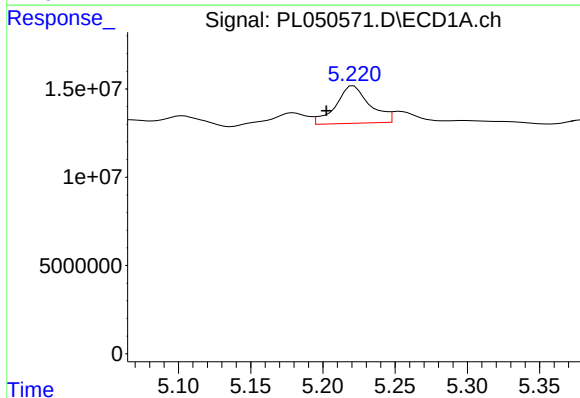
R.T.: 6.693 min  
Delta R.T.: -0.021 min  
Response: 15721958  
Conc: 2.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-12(0-2)



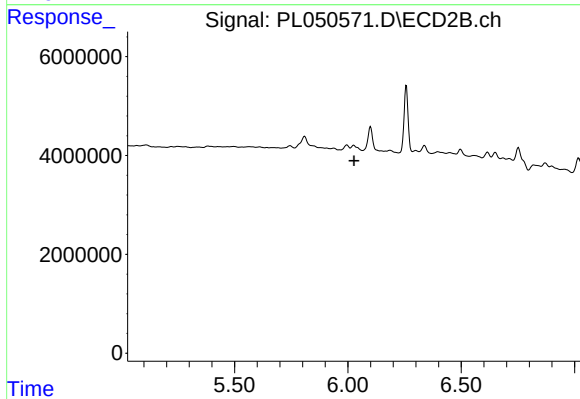
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.507 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

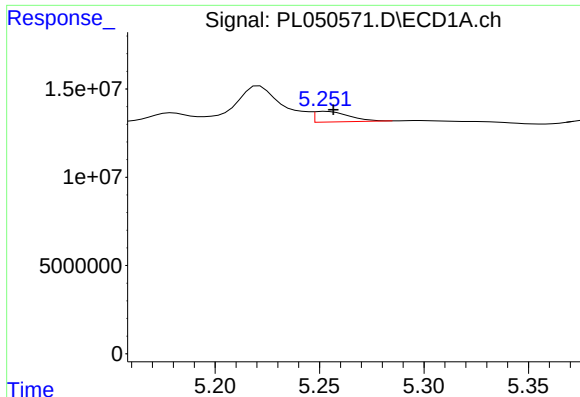
R.T.: 5.221 min  
Delta R.T.: 0.019 min  
Response: 34718758  
Conc: 24.80 ng/ml



#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 6.027 min  
Response: 0  
Conc: N.D.

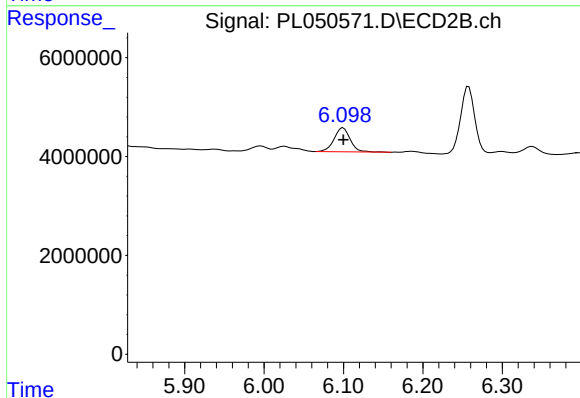




#26 Chlordane-4

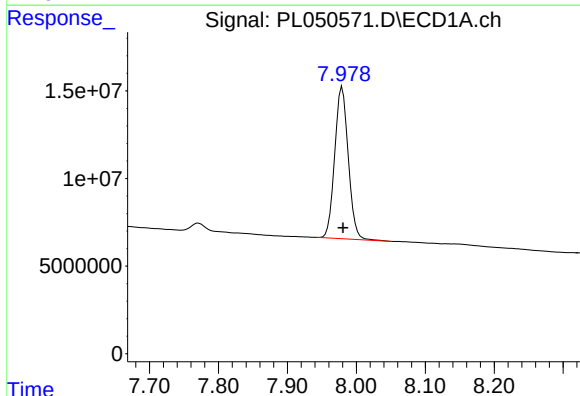
R.T.: 5.253 min  
Delta R.T.: -0.004 min  
Response: 6958358  
Conc: 5.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-12(0-2)



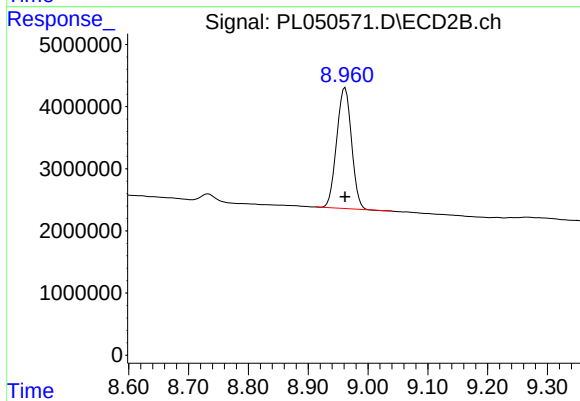
#26 Chlordane-4

R.T.: 6.100 min  
Delta R.T.: 0.000 min  
Response: 6848128  
Conc: 11.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min  
Delta R.T.: -0.001 min  
Response: 118228956  
Conc: 11.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.962 min  
Delta R.T.: 0.000 min  
Response: 33472688  
Conc: 11.84 ng/ml