

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062619\  
 Data File : PL049881.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2019 17:14  
 Operator : SM\AJ  
 Sample : K3505-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PST-013-B214-062019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 01:00:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 21 02:23:20 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... | 3.322  | 3.933  | 166.9E6  | 42956630 | 14.801 | 14.030  |
| 28)                         | SA Decachlor... | 7.986  | 8.967  | 238.8E6  | 70110529 | 18.793 | 20.885  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 6)                          | B beta-BHC      | 0.000  | 4.803f | 0        | 5502530  | N.D.   | 2.841 # |
| 10)                         | B gamma-Chl...  | 5.197  | 0.000  | 80968589 | 0        | 4.738  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.429  | 6.258  | 82275886 | 14644986 | 4.939  | 4.220   |
| 13)                         | MA Dieldrin     | 0.000  | 6.389f | 0        | 10993469 | N.D.   | 3.099 # |
| 17)                         | MA 4,4'-DDT     | 6.175  | 7.049  | 39061137 | 14953883 | 2.942  | 5.106 # |
| 19)                         | B Endosulfa...  | 6.480f | 0.000  | 73597615 | 0        | 5.676  | N.D. #  |
| 20)                         | A Methoxychlor  | 0.000  | 7.525  | 0        | 10875096 | N.D.   | 6.525 # |
| 24)                         | Chlordane-2     | 4.684f | 0.000  | 14261734 | 0        | 24.419 | N.D. #  |
| 25)                         | Chlordane-3     | 5.197  | 0.000  | 80968589 | 0        | 43.109 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

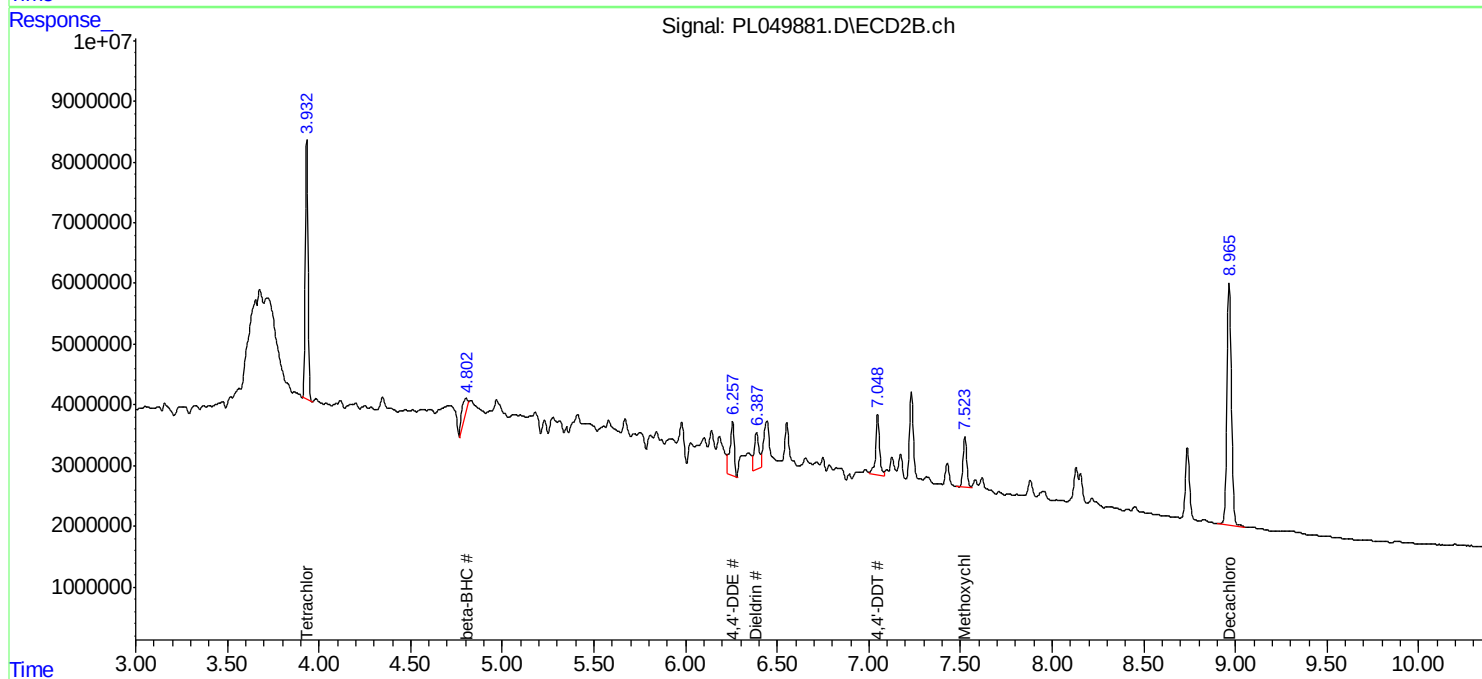
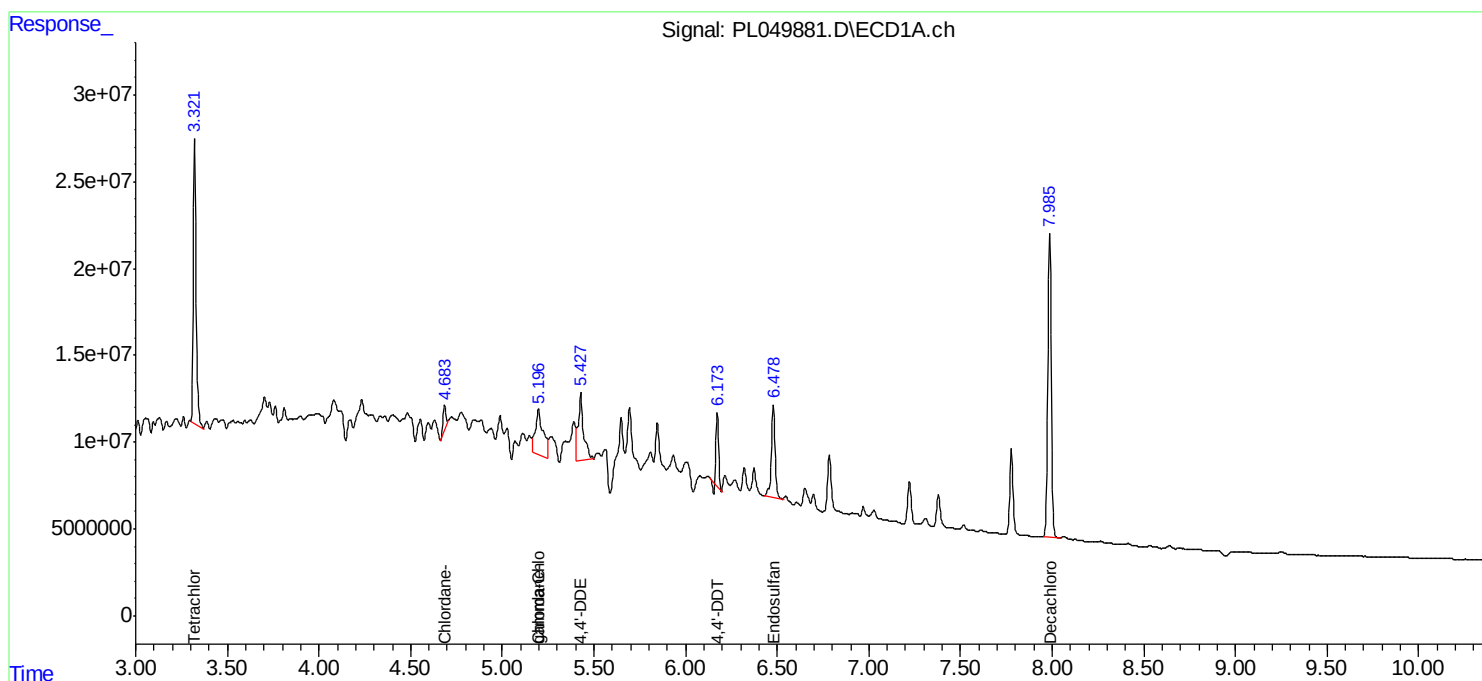
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

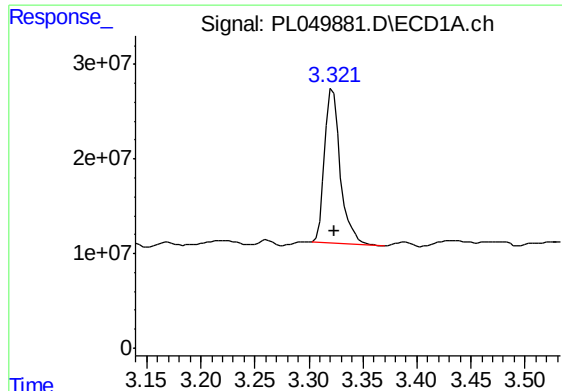
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062619\  
Data File : PL049881.D  
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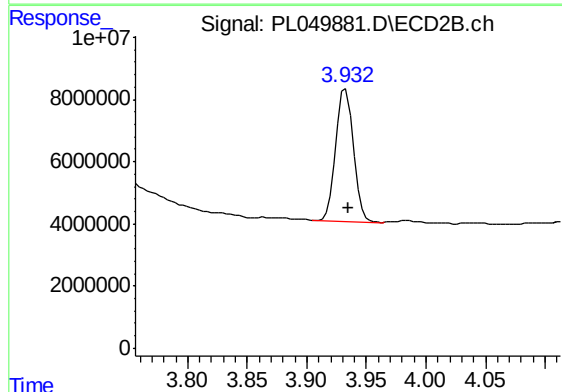




#1 Tetrachloro-m-xylene

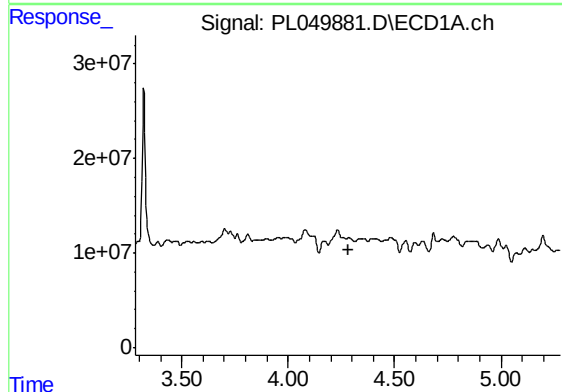
R.T.: 3.322 min  
Delta R.T.: -0.002 min  
Response: 166925782  
Conc: 14.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-013-B214-062019



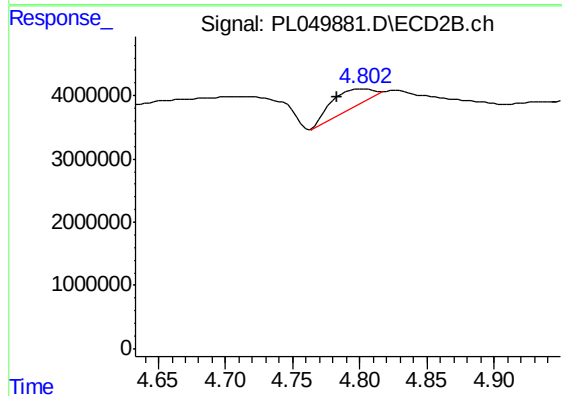
#1 Tetrachloro-m-xylene

R.T.: 3.933 min  
Delta R.T.: -0.002 min  
Response: 42956630  
Conc: 14.03 ng/ml



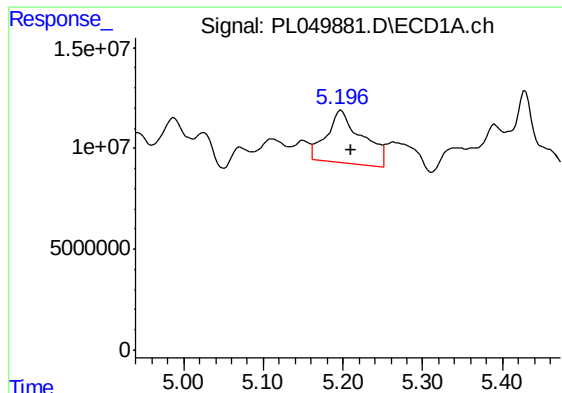
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.282 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

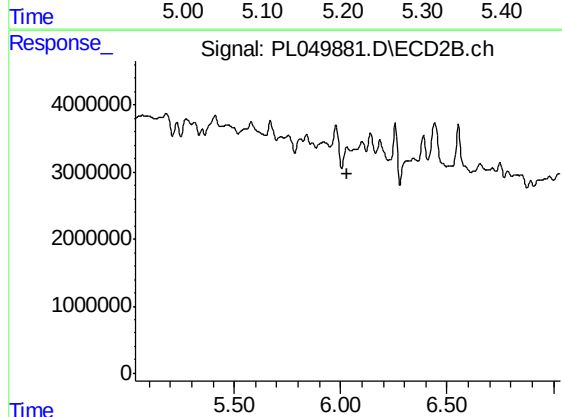
R.T.: 4.803 min  
Delta R.T.: 0.020 min  
Response: 5502530  
Conc: 2.84 ng/ml



#10 gamma-Chlordane

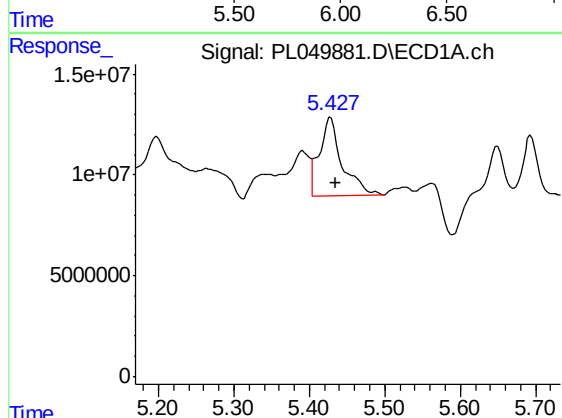
R.T.: 5.197 min  
Delta R.T.: -0.013 min  
Response: 80968589  
Conc: 4.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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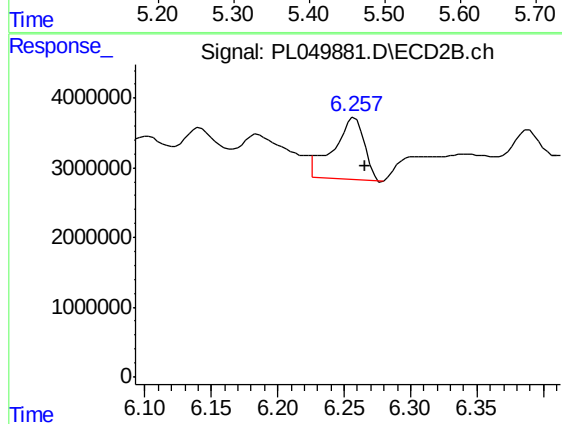
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.034 min  
Response: 0  
Conc: N.D.



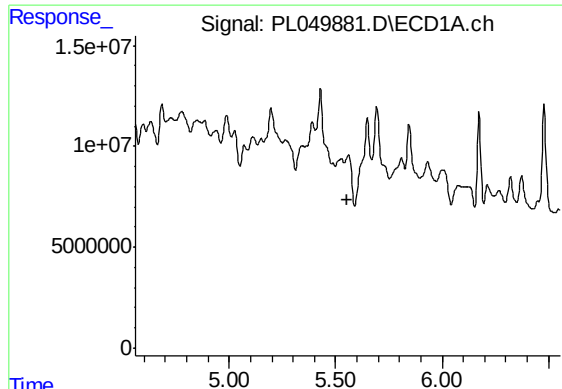
#12 4,4'-DDE

R.T.: 5.429 min  
Delta R.T.: -0.005 min  
Response: 82275886  
Conc: 4.94 ng/ml



#12 4,4'-DDE

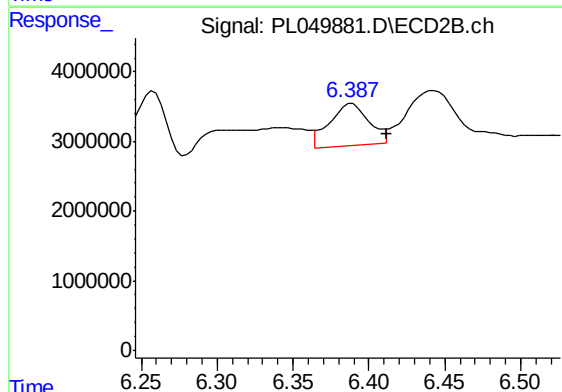
R.T.: 6.258 min  
Delta R.T.: -0.008 min  
Response: 14644986  
Conc: 4.22 ng/ml



#13 Dieldrin

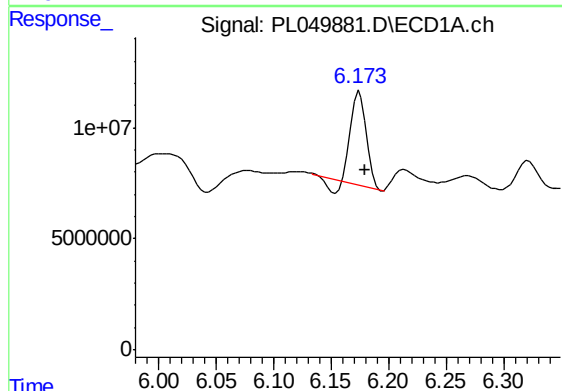
R.T.: 0.000 min  
Exp R.T.: 5.558 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PST-013-B214-062019



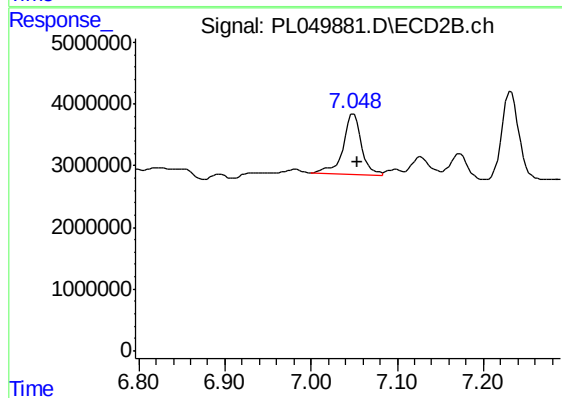
#13 Dieldrin

R.T.: 6.389 min  
Delta R.T.: -0.023 min  
Response: 10993469  
Conc: 3.10 ng/ml



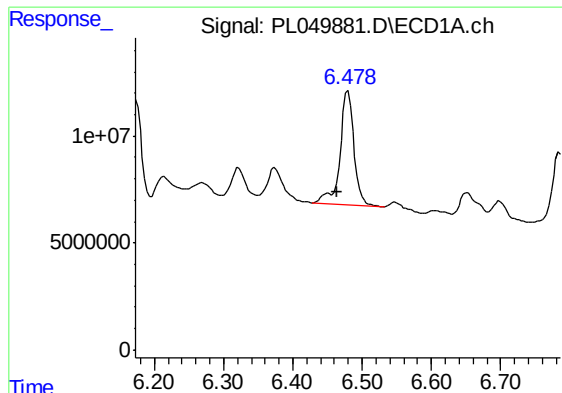
#17 4,4'-DDT

R.T.: 6.175 min  
Delta R.T.: -0.005 min  
Response: 39061137  
Conc: 2.94 ng/ml



#17 4,4'-DDT

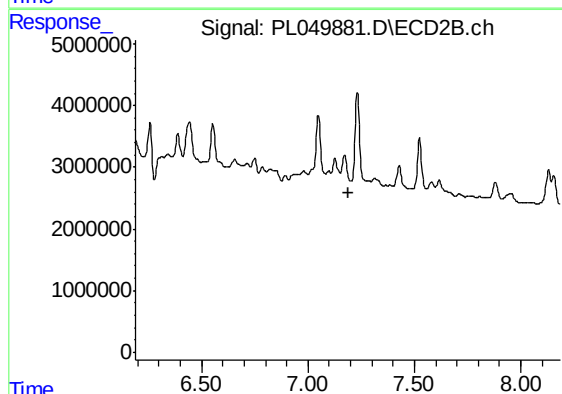
R.T.: 7.049 min  
Delta R.T.: -0.005 min  
Response: 14953883  
Conc: 5.11 ng/ml



#19 Endosulfan Sulfate

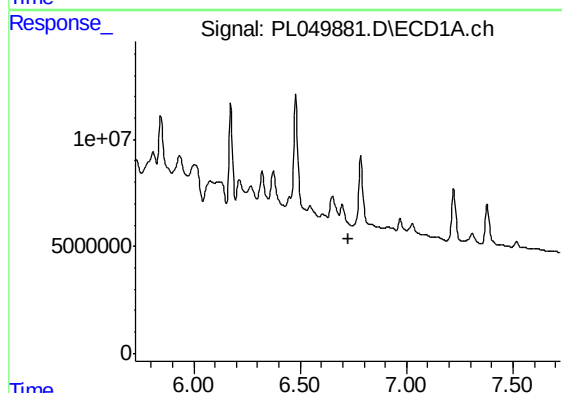
R.T.: 6.480 min  
Delta R.T.: 0.016 min  
Response: 73597615  
Conc: 5.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-013-B214-062019



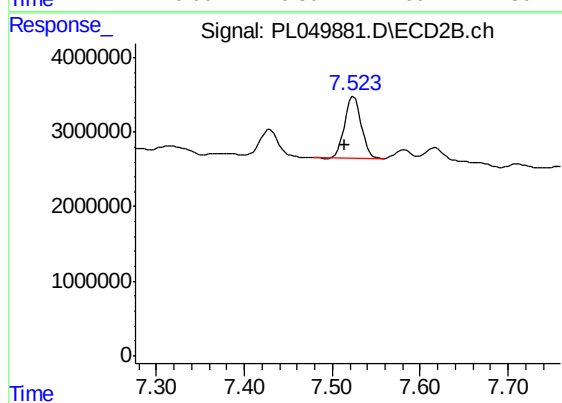
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.188 min  
Response: 0  
Conc: N.D.



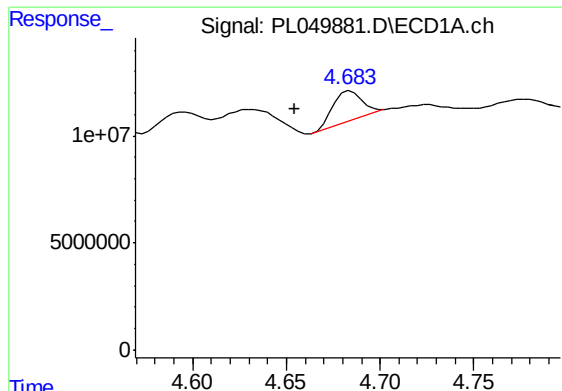
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.725 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

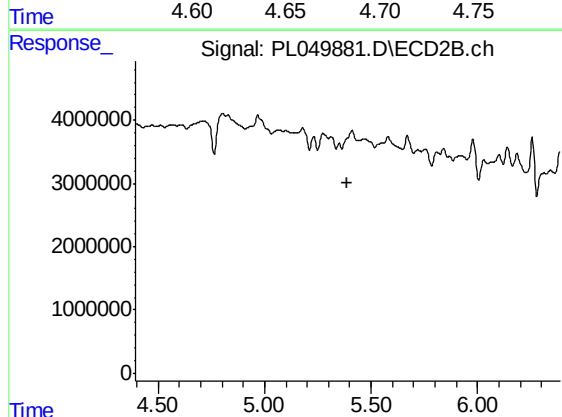
R.T.: 7.525 min  
Delta R.T.: 0.010 min  
Response: 10875096  
Conc: 6.52 ng/ml



#24 Chlordane-2

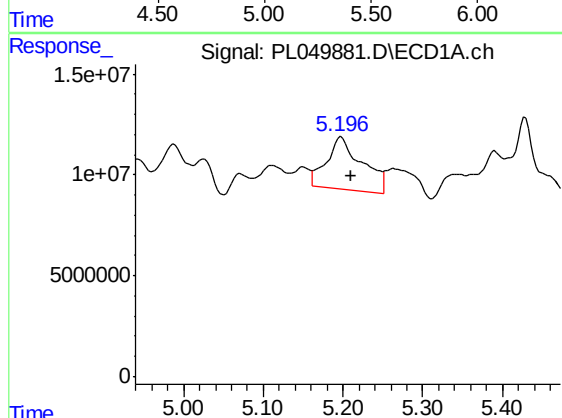
R.T.: 4.684 min  
Delta R.T.: 0.030 min  
Response: 14261734  
Conc: 24.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-013-B214-062019



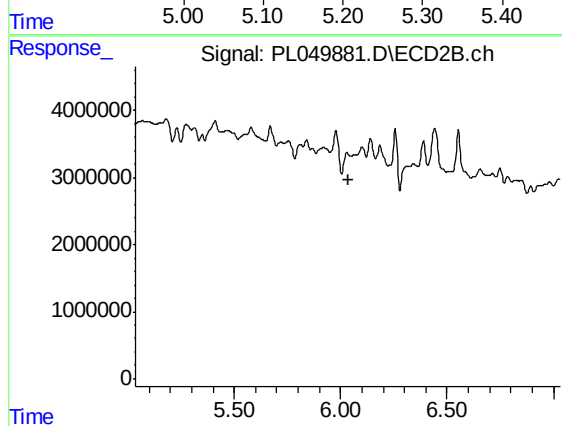
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.390 min  
Response: 0  
Conc: N.D.



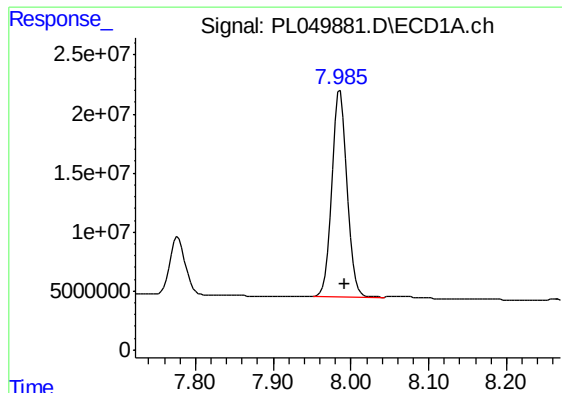
#25 Chlordane-3

R.T.: 5.197 min  
Delta R.T.: -0.013 min  
Response: 80968589  
Conc: 43.11 ng/ml



#25 Chlordane-3

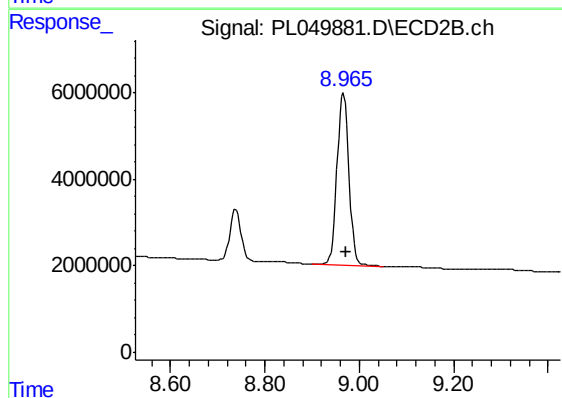
R.T.: 0.000 min  
Exp R.T. : 6.035 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.986 min  
Delta R.T.: -0.006 min  
Response: 238793961  
Conc: 18.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-013-B214-062019



#28 Decachlorobiphenyl

R.T.: 8.967 min  
Delta R.T.: -0.006 min  
Response: 70110529  
Conc: 20.88 ng/ml