

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071718\  
 Data File : PL038198.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2018 03:06  
 Operator : AJ\SJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 04:31:22 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 14 00:12:12 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.330  | 3.931  | 139.1E6  | 55256888 | 18.674  | 21.051   |
| 28)                         | SA Decachlor... | 8.002  | 8.941  | 123.8E6  | 48653697 | 16.326  | 19.904   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.553f | 0        | 1139484  | N.D.    | 0.315 #  |
| 6)                          | B beta-BHC      | 4.246f | 0.000  | 26520052 | 0        | 5.618   | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 4.962  | 0        | 4729529  | N.D.    | 1.426 #  |
| 8)                          | B Heptachlo...  | 4.943f | 5.775  | 2445124  | 17610235 | 0.259   | 6.197 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.299f | 0        | 10430114 | N.D.    | 3.900 #  |
| 14)                         | MA Endrin       | 5.840  | 0.000  | 19975741 | 0        | 2.299   | N.D. #   |
| 15)                         | B Endosulfa...  | 6.036f | 0.000  | 22683250 | 0        | 2.860   | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.680f | 0        | 5944147  | N.D.    | 2.777 #  |
| 23)                         | Chlordane-1     | 4.111  | 4.962  | 28080936 | 4729529  | 81.100  | 40.812 # |
| 27)                         | Chlordane-5     | 5.840  | 0.000  | 19975741 | 0        | 124.745 | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

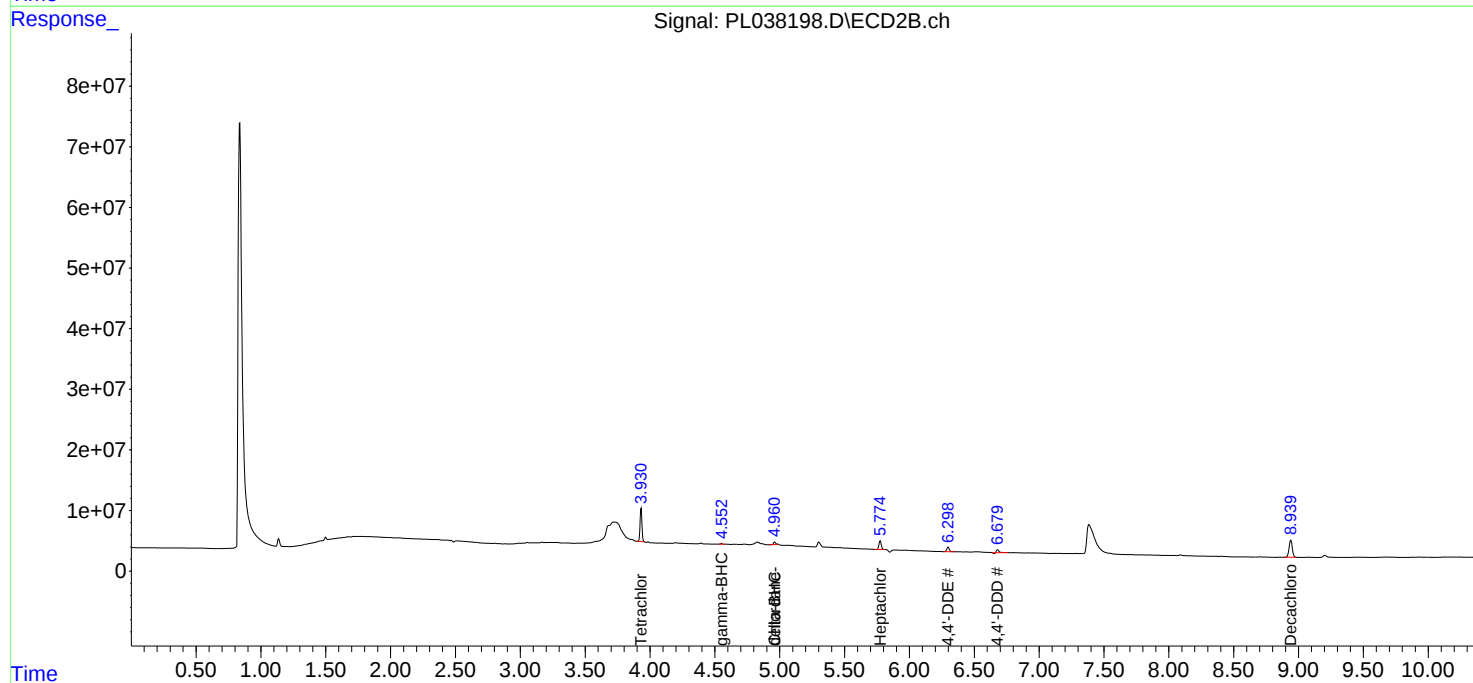
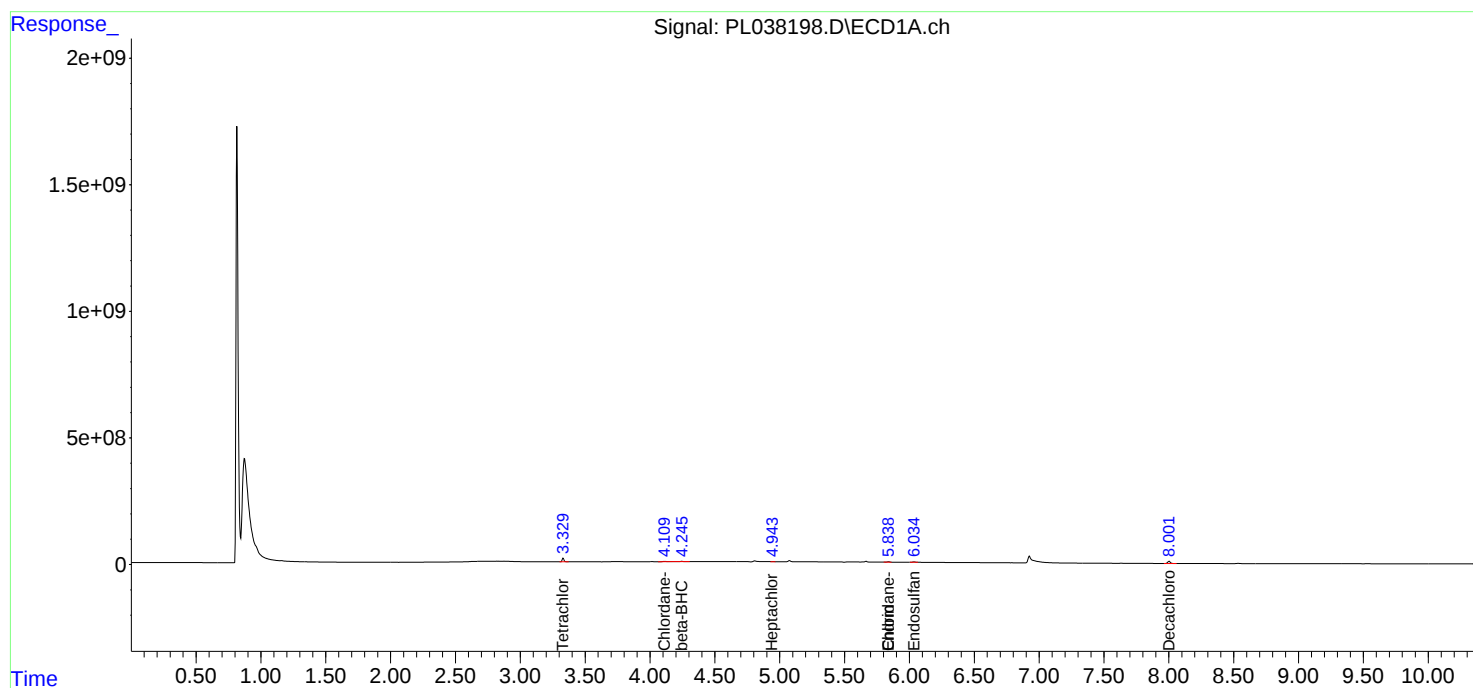
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

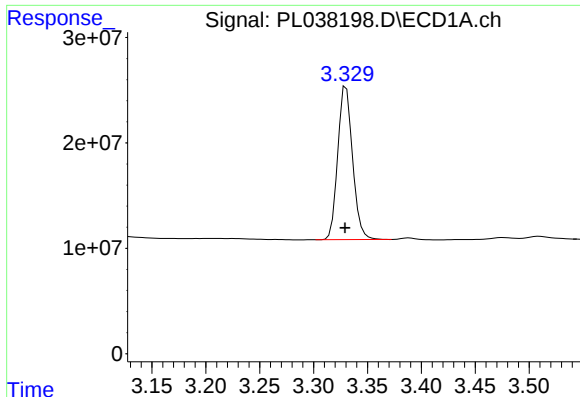
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071718\  
Data File : PL038198.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2018 03:06  
Operator : AJ\SJ  
Sample : I.BLK  
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ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
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Quant Time: Jul 18 04:31:22 2018  
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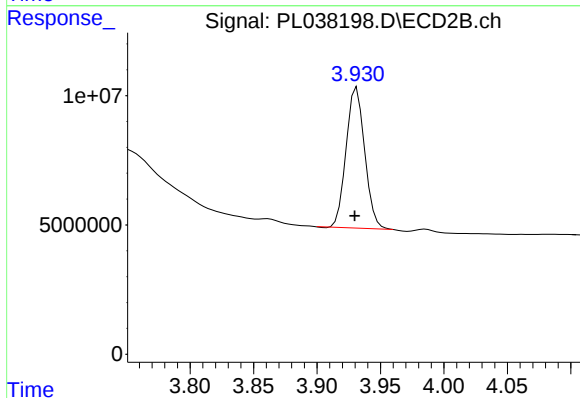




#1 Tetrachloro-m-xylene

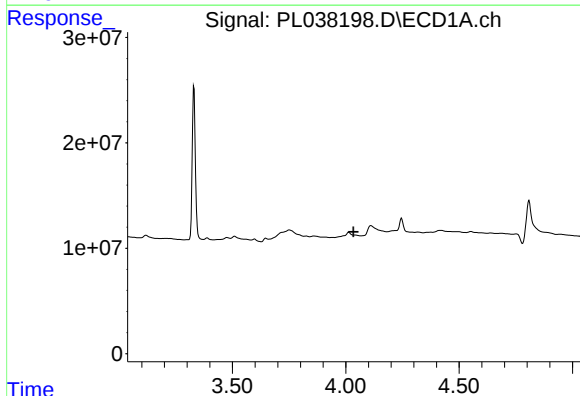
R.T.: 3.330 min  
Delta R.T.: 0.001 min  
Response: 139054336  
Conc: 18.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



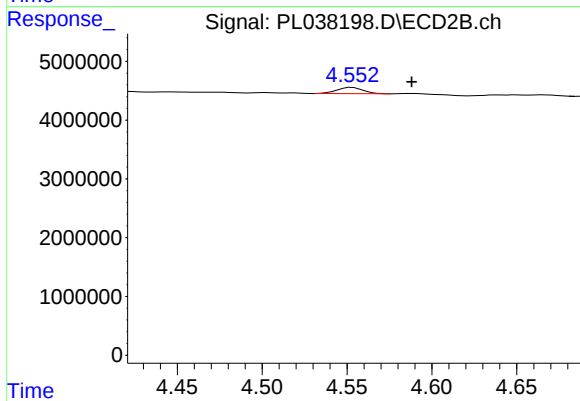
#1 Tetrachloro-m-xylene

R.T.: 3.931 min  
Delta R.T.: 0.002 min  
Response: 55256888  
Conc: 21.05 ng/ml



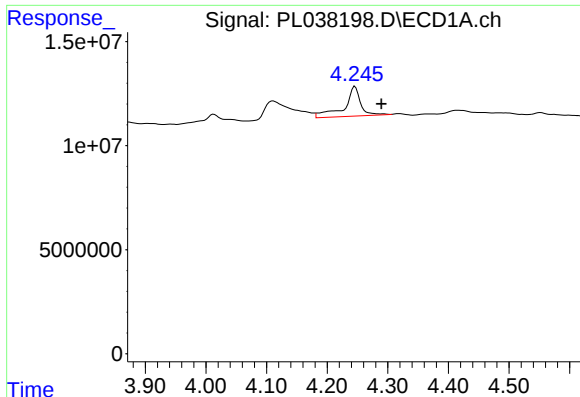
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.035 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

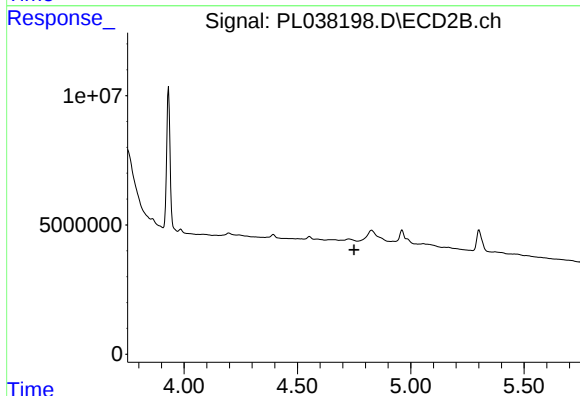
R.T.: 4.553 min  
Delta R.T.: -0.035 min  
Response: 1139484  
Conc: 0.32 ng/ml



#6 beta-BHC

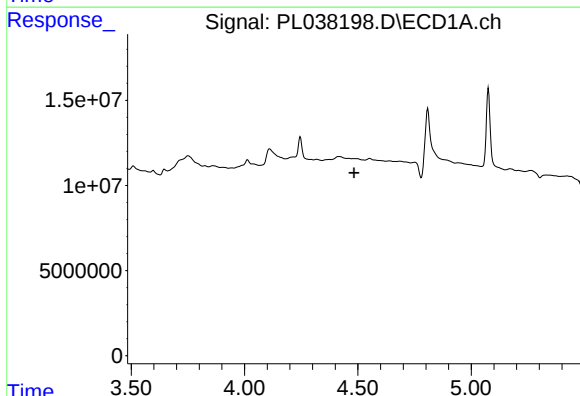
R.T.: 4.246 min  
Delta R.T.: -0.043 min  
Response: 26520052  
Conc: 5.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



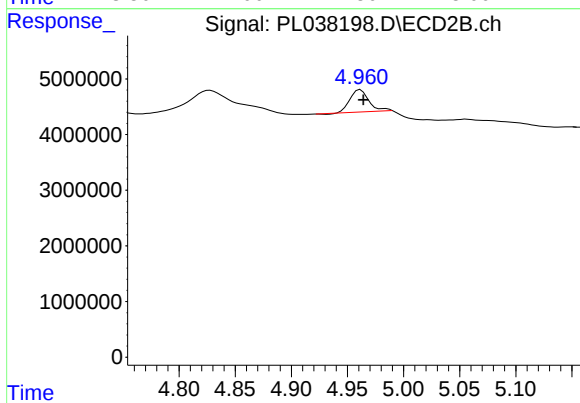
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.750 min  
Response: 0  
Conc: N.D.



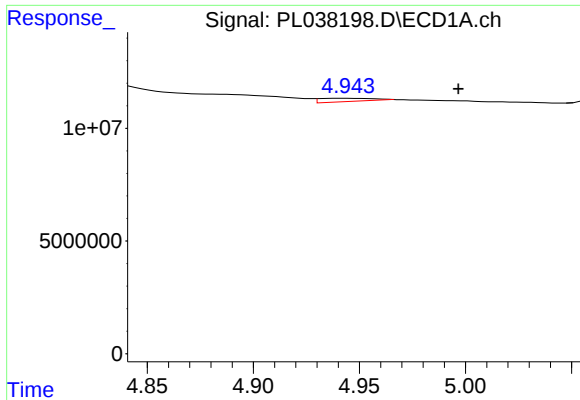
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.484 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

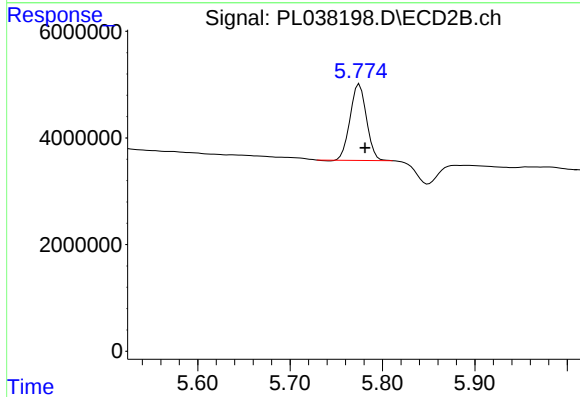
R.T.: 4.962 min  
Delta R.T.: -0.003 min  
Response: 4729529  
Conc: 1.43 ng/ml



#8 Heptachlor epoxide

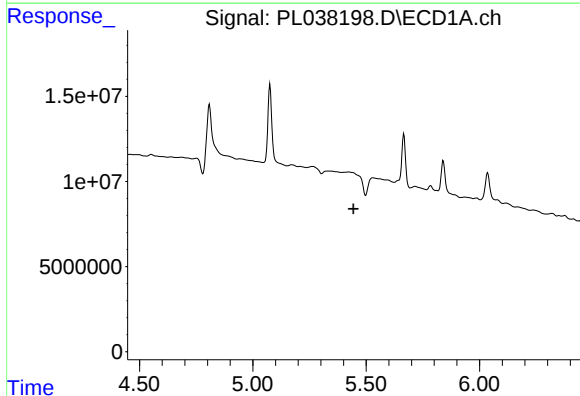
R.T.: 4.943 min  
Delta R.T.: -0.053 min  
Response: 2445124  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



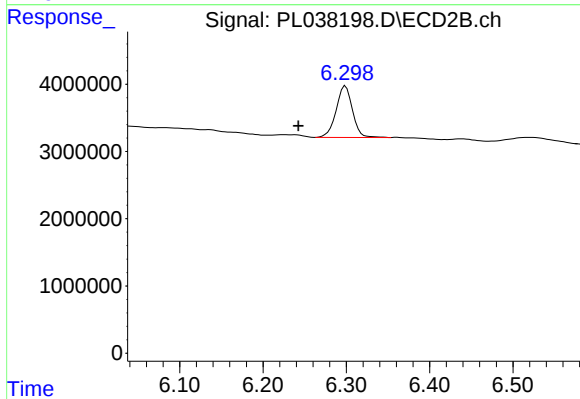
#8 Heptachlor epoxide

R.T.: 5.775 min  
Delta R.T.: -0.006 min  
Response: 17610235  
Conc: 6.20 ng/ml



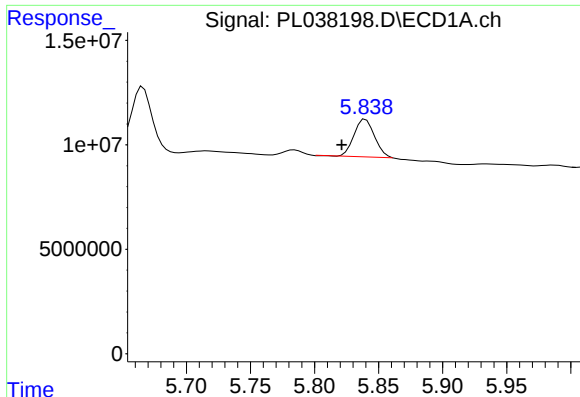
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.444 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

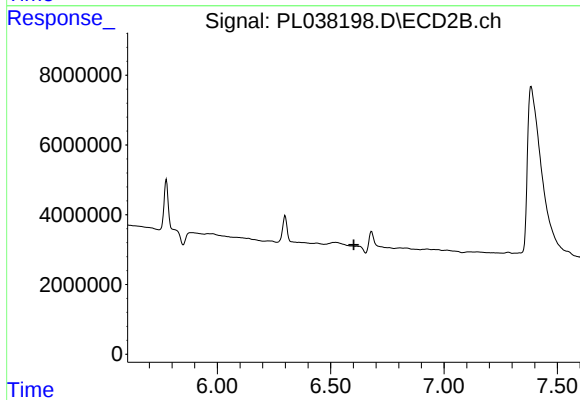
R.T.: 6.299 min  
Delta R.T.: 0.057 min  
Response: 10430114  
Conc: 3.90 ng/ml



#14 Endrin

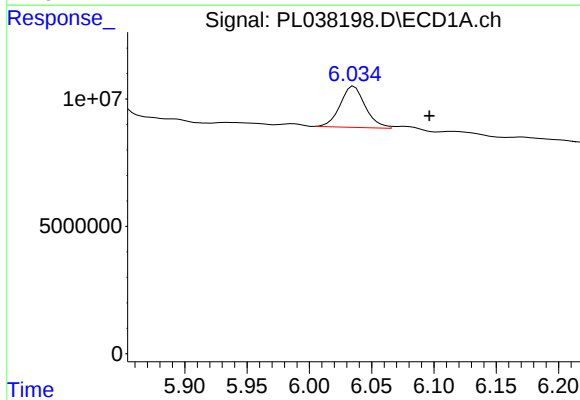
R.T.: 5.840 min  
Delta R.T.: 0.019 min  
Response: 19975741  
Conc: 2.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



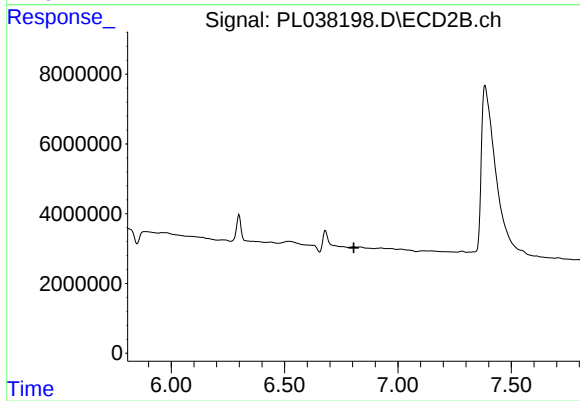
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.602 min  
Response: 0  
Conc: N.D.



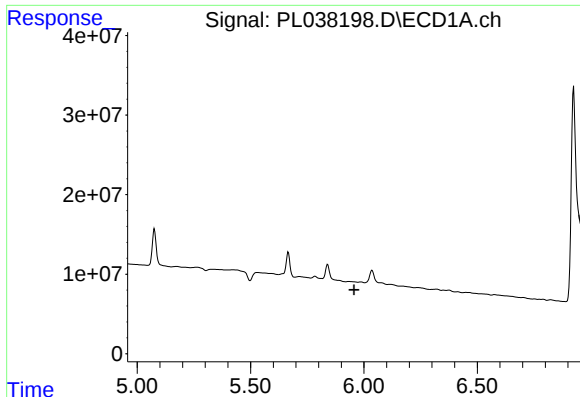
#15 Endosulfan II

R.T.: 6.036 min  
Delta R.T.: -0.060 min  
Response: 22683250  
Conc: 2.86 ng/ml



#15 Endosulfan II

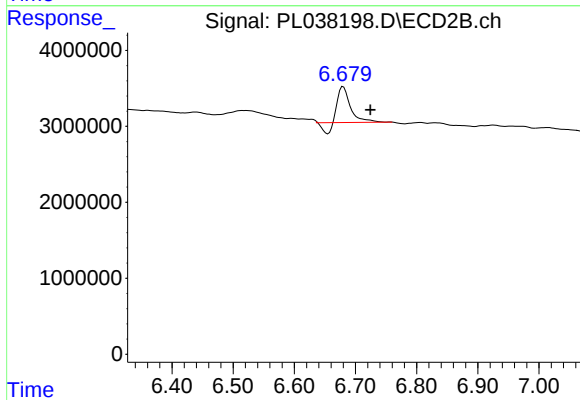
R.T.: 0.000 min  
Exp R.T. : 6.805 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

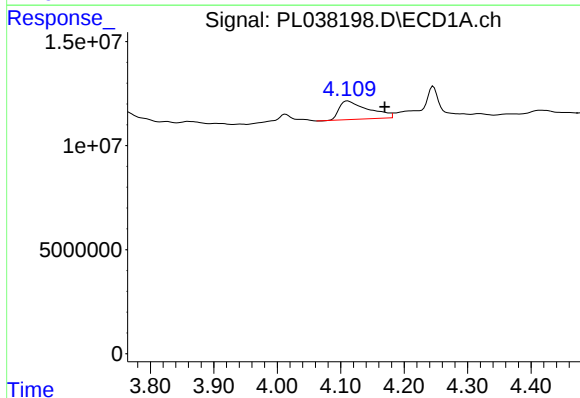
R.T.: 0.000 min  
Exp R.T.: 5.956 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



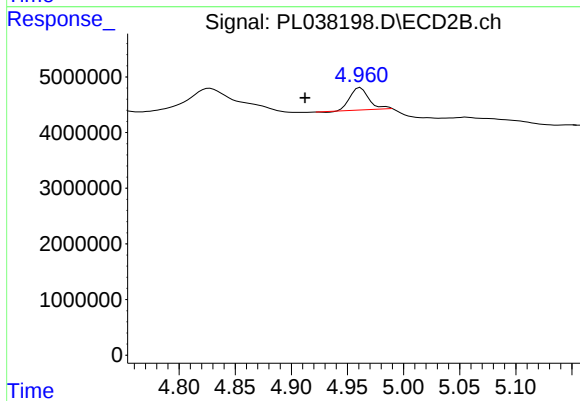
#16 4,4'-DDD

R.T.: 6.680 min  
Delta R.T.: -0.045 min  
Response: 5944147  
Conc: 2.78 ng/ml



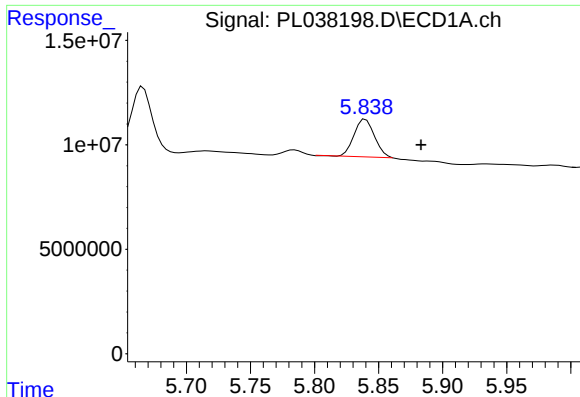
#23 Chlordane-1

R.T.: 4.111 min  
Delta R.T.: -0.058 min  
Response: 28080936  
Conc: 81.10 ng/ml



#23 Chlordane-1

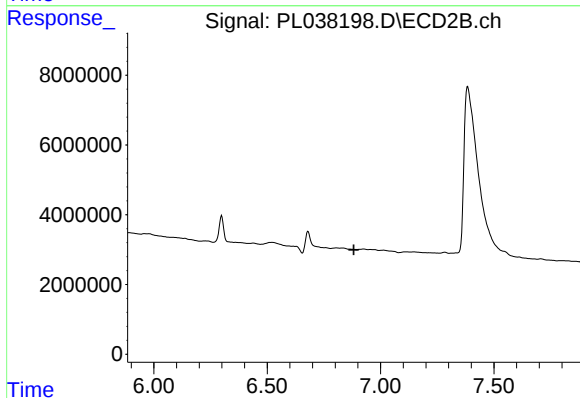
R.T.: 4.962 min  
Delta R.T.: 0.049 min  
Response: 4729529  
Conc: 40.81 ng/ml



#27 Chlordane-5

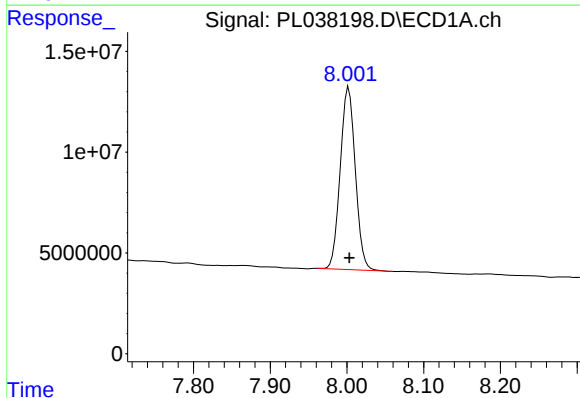
R.T.: 5.840 min  
Delta R.T.: -0.043 min  
Response: 19975741  
Conc: 124.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



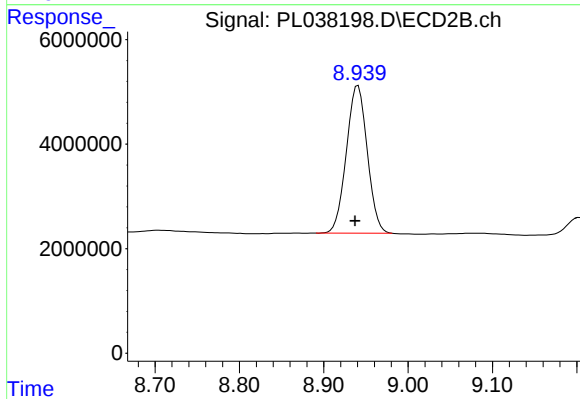
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.882 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.002 min  
Delta R.T.: -0.001 min  
Response: 123845075  
Conc: 16.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.941 min  
Delta R.T.: 0.003 min  
Response: 48653697  
Conc: 19.90 ng/ml