

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013019\  
 Data File : PL044345.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jan 2019 20:56  
 Operator : AJ\SJ  
 Sample : K1277-03  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 08:33:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 28 01:20:09 2019  
 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... | 3.367  | 3.986  | 120.4E6  | 40603006 | 19.864 | 18.614   |
| 28)                         | SA Decachlor... | 8.051  | 9.045  | 102.0E6  | 30742391 | 14.707 | 13.858   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.755f | 4.346f | 3979823  | 3228330  | 0.446  | 1.163 #  |
| 6)                          | B beta-BHC      | 4.288f | 0.000  | 6305527  | 0        | 1.819  | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.845  | 0        | 8405677  | N.D.   | 3.634 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.342  | 0        | 173.8E6  | N.D.   | 80.988 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.480  | 0        | 18037123 | N.D.   | 7.528 #  |
| 14)                         | MA Endrin       | 5.895  | 0.000  | 25520553 | 0        | 3.806  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.179  | 6.838f | 3180679  | 1035004  | 0.471  | 0.490    |
| 16)                         | A 4,4'-DDD      | 5.940f | 6.838  | 6929443  | 1035004  | 1.247  | 0.604 #  |
| 17)                         | MA 4,4'-DDT     | 6.179f | 7.151f | 3180679  | 4022153  | 0.624  | 2.451 #  |
| 18)                         | B Endrin al...  | 6.350  | 0.000  | 3757887  | 0        | 0.665  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

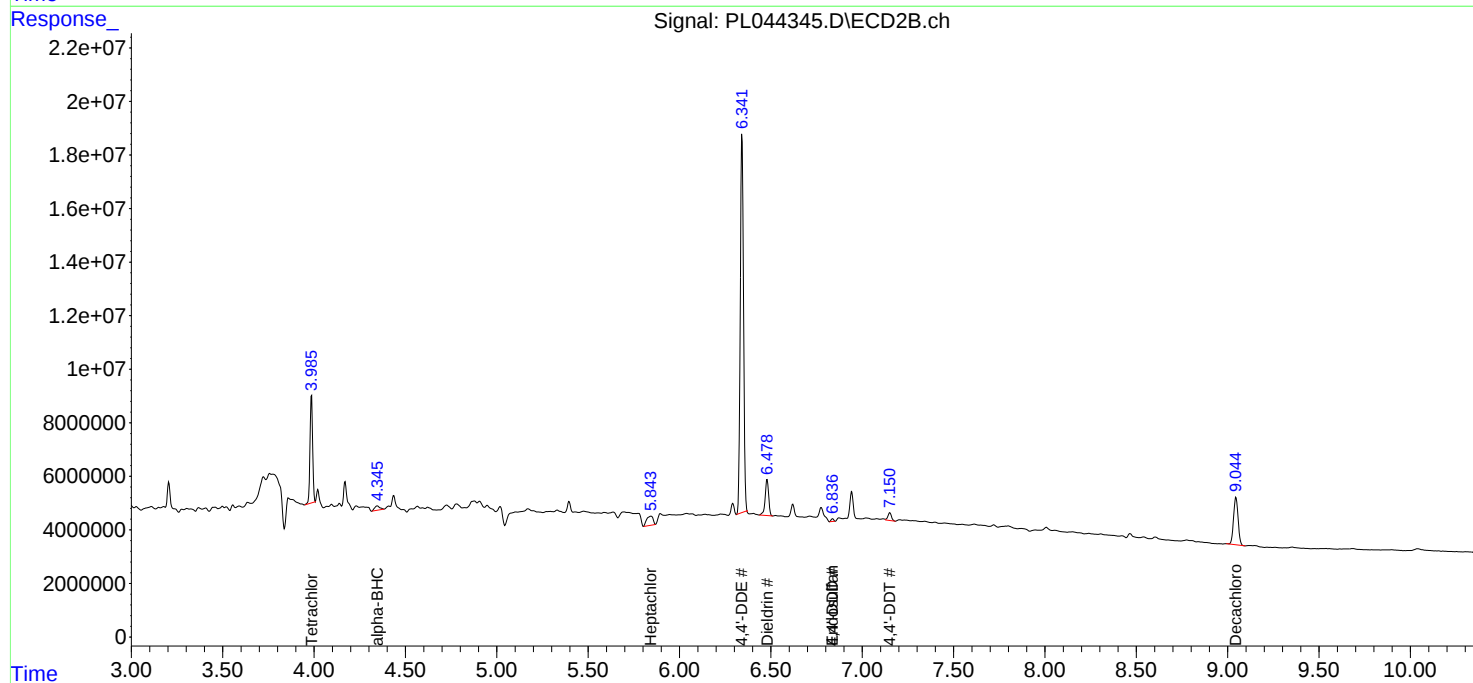
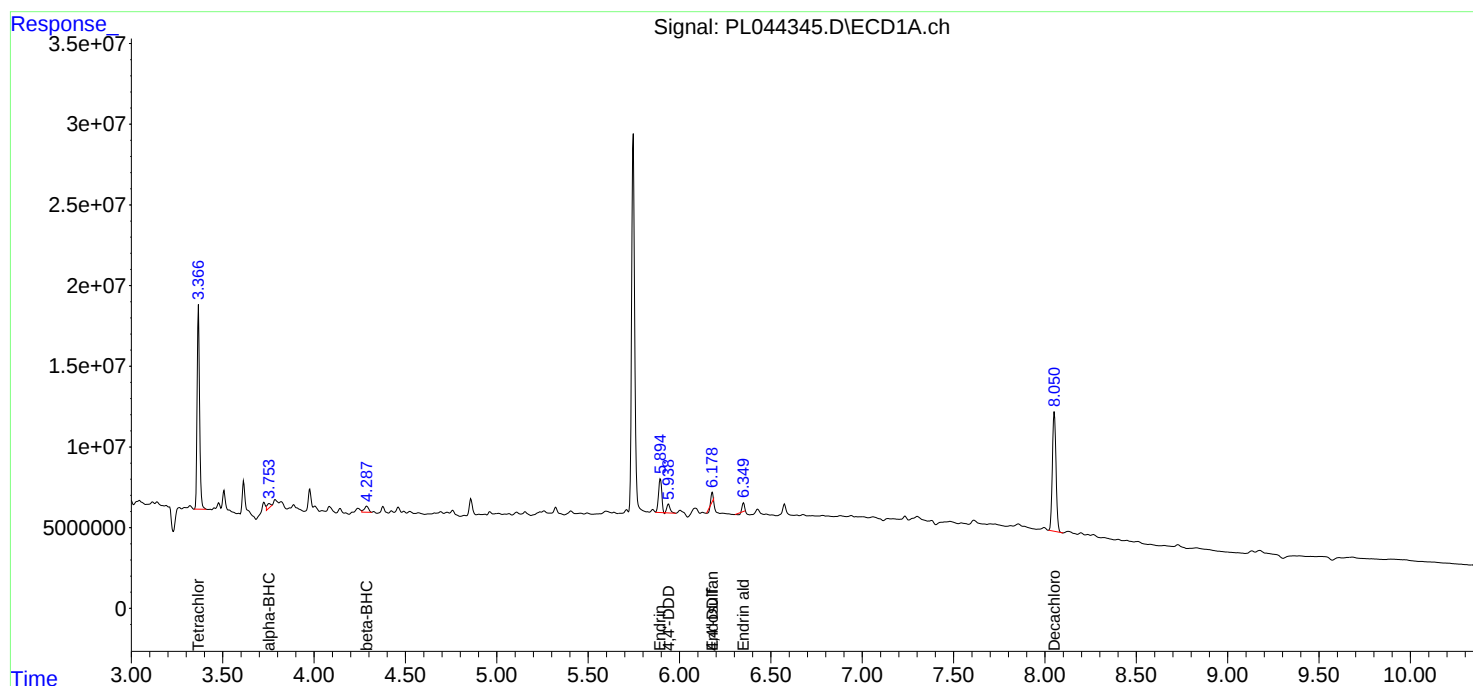
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

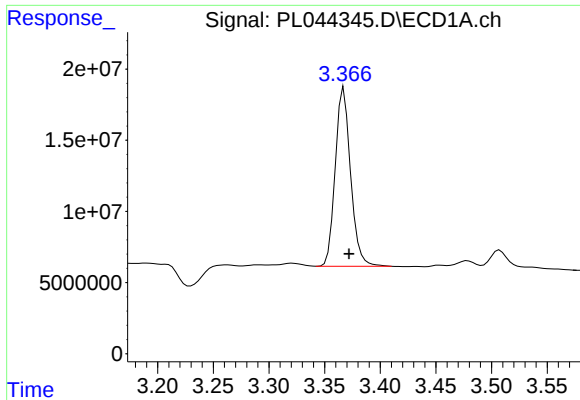
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Misc :  
ALS Vial : 24 Sample Multiplier: 1

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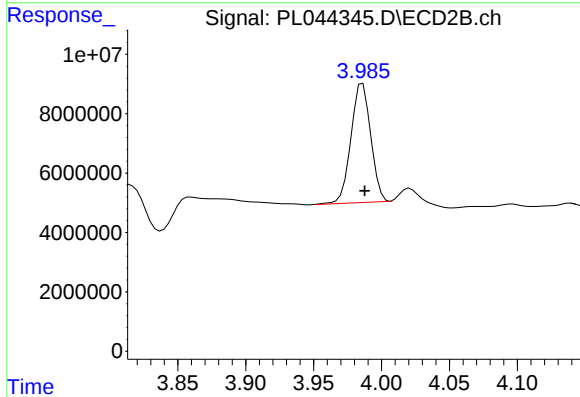




#1 Tetrachloro-m-xylene

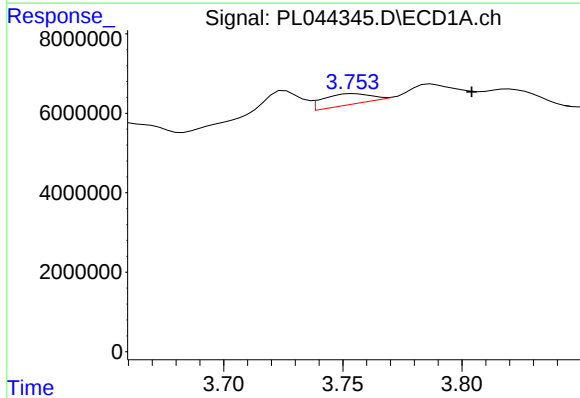
R.T.: 3.367 min  
Delta R.T.: -0.005 min  
Response: 120384909  
Conc: 19.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



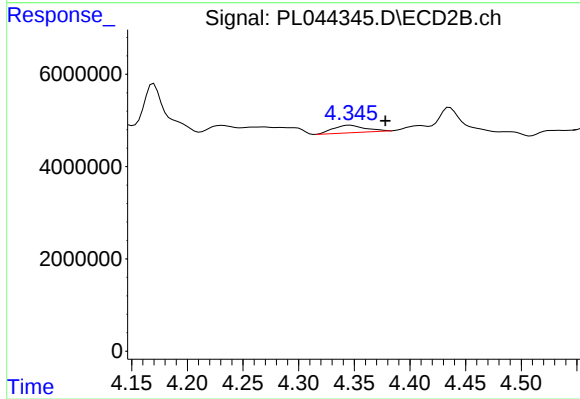
#1 Tetrachloro-m-xylene

R.T.: 3.986 min  
Delta R.T.: -0.001 min  
Response: 40603006  
Conc: 18.61 ng/ml



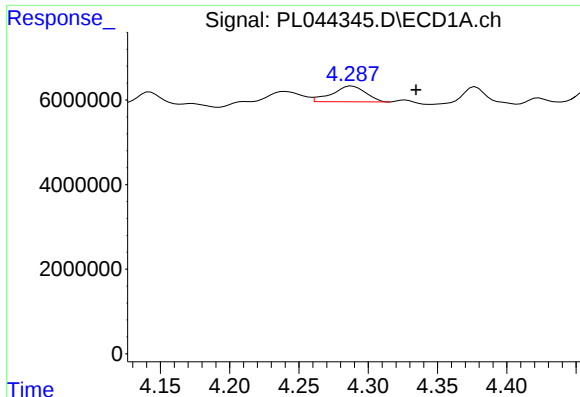
#2 alpha-BHC

R.T.: 3.755 min  
Delta R.T.: -0.049 min  
Response: 3979823  
Conc: 0.45 ng/ml



#2 alpha-BHC

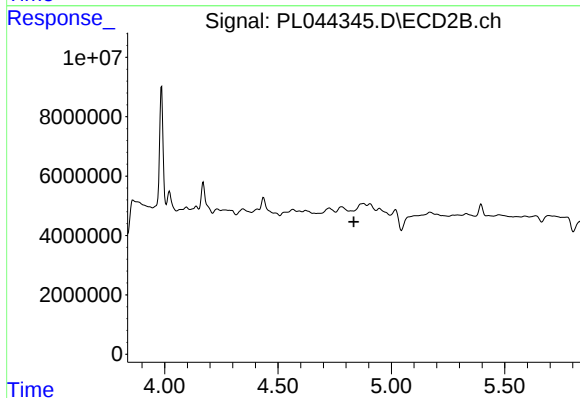
R.T.: 4.346 min  
Delta R.T.: -0.032 min  
Response: 3228330  
Conc: 1.16 ng/ml



#6 beta-BHC

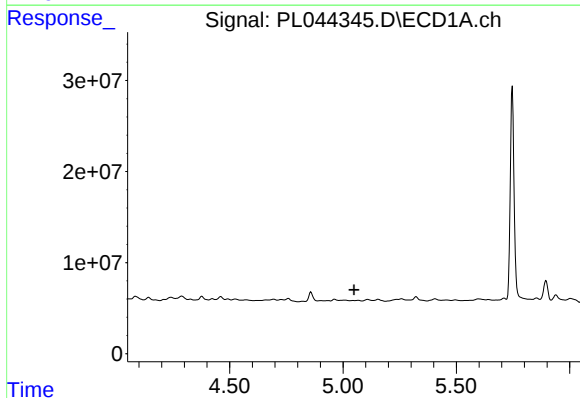
R.T.: 4.288 min  
Delta R.T.: -0.046 min  
Response: 6305527  
Conc: 1.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



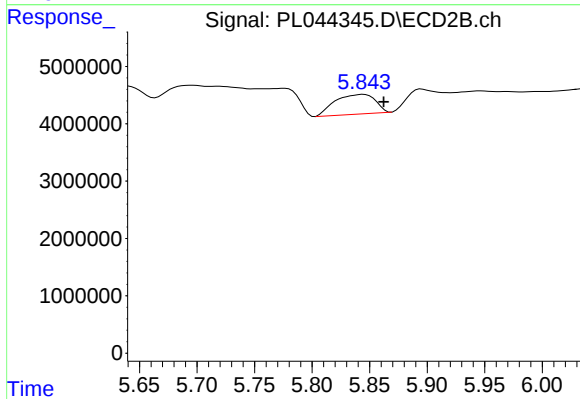
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.835 min  
Response: 0  
Conc: N.D.



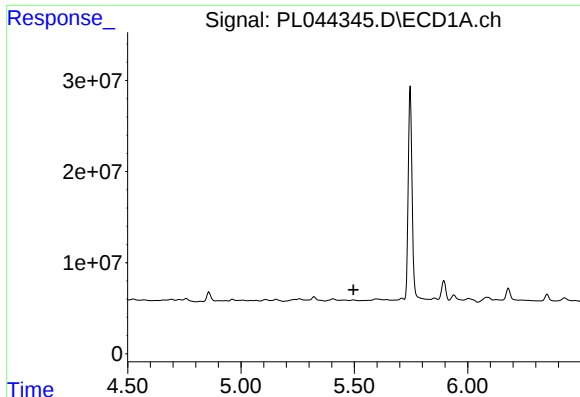
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.049 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

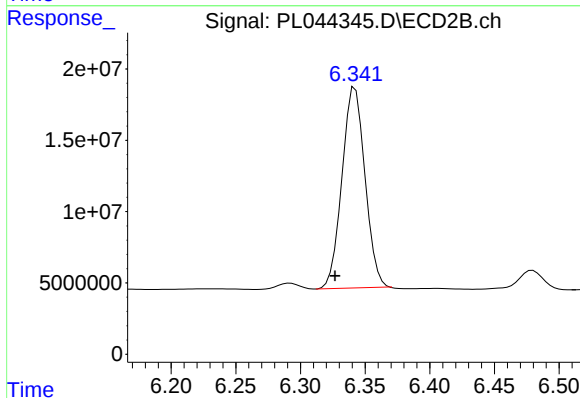
R.T.: 5.845 min  
Delta R.T.: -0.017 min  
Response: 8405677  
Conc: 3.63 ng/ml



#12 4,4'-DDE

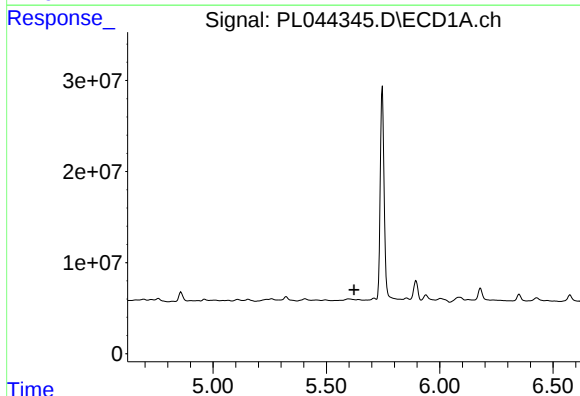
R.T.: 0.000 min  
Exp R.T.: 5.496 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



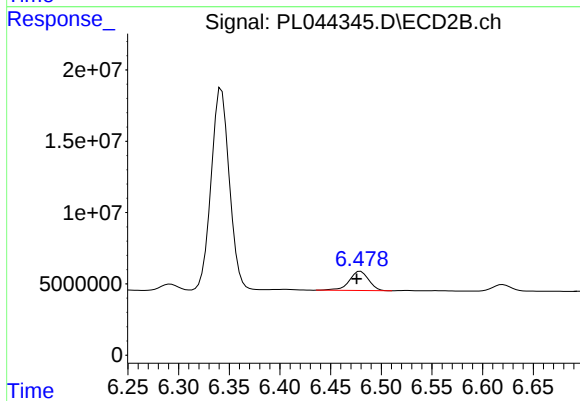
#12 4,4'-DDE

R.T.: 6.342 min  
Delta R.T.: 0.015 min  
Response: 173808890  
Conc: 80.99 ng/ml



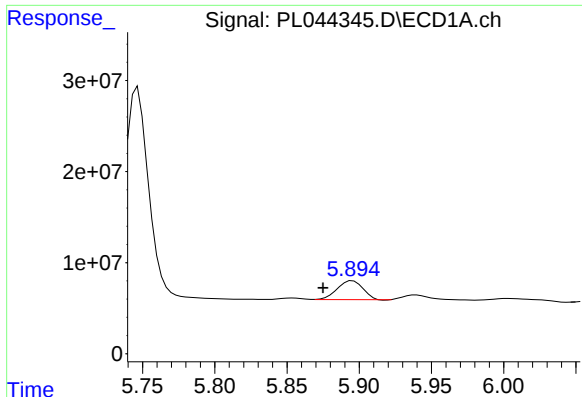
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.622 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

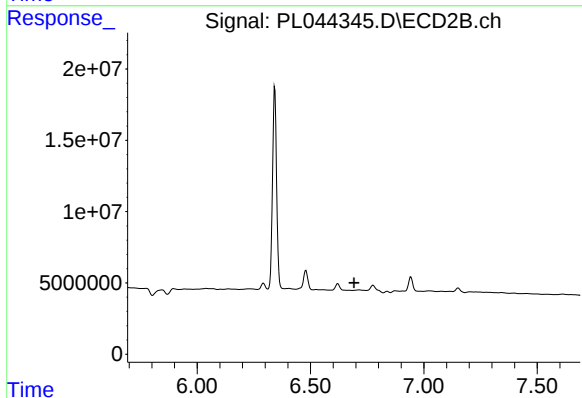
R.T.: 6.480 min  
Delta R.T.: 0.004 min  
Response: 18037123  
Conc: 7.53 ng/ml



#14 Endrin

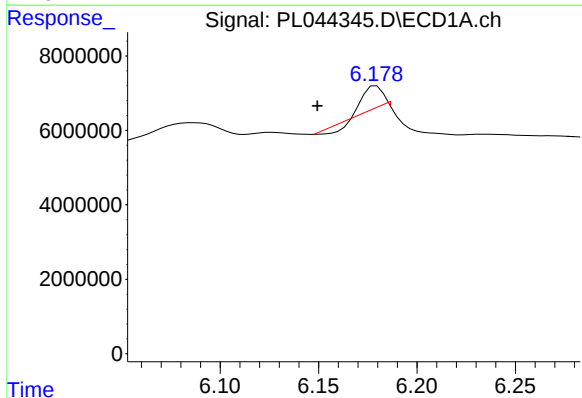
R.T.: 5.895 min  
Delta R.T.: 0.020 min  
Response: 25520553  
Conc: 3.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



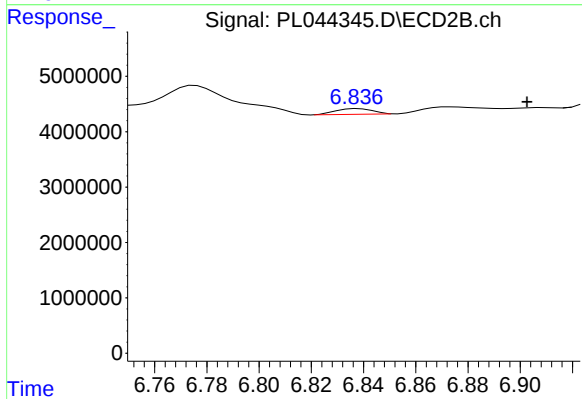
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.693 min  
Response: 0  
Conc: N.D.



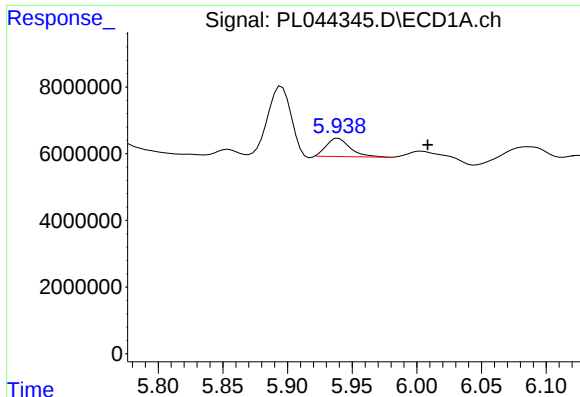
#15 Endosulfan II

R.T.: 6.179 min  
Delta R.T.: 0.030 min  
Response: 3180679  
Conc: 0.47 ng/ml



#15 Endosulfan II

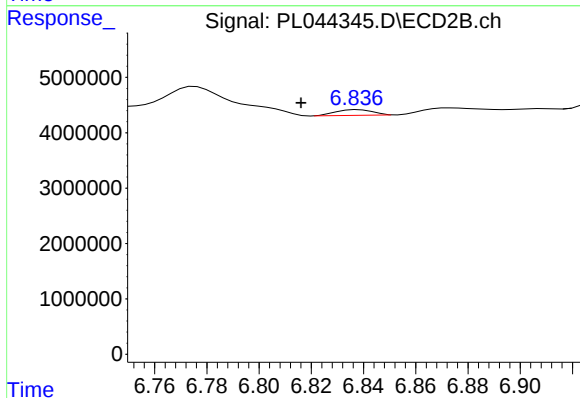
R.T.: 6.838 min  
Delta R.T.: -0.065 min  
Response: 1035004  
Conc: 0.49 ng/ml



#16 4,4'-DDD

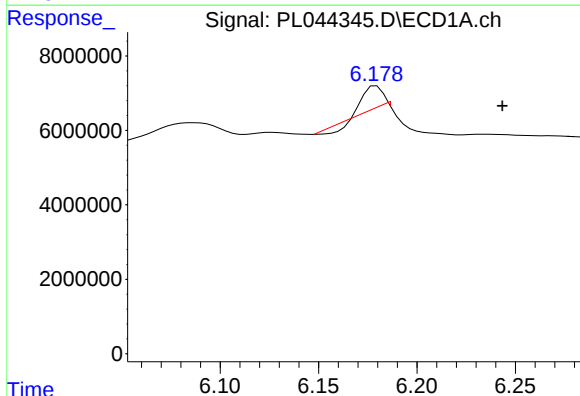
R.T.: 5.940 min  
Delta R.T.: -0.069 min  
Response: 6929443  
Conc: 1.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



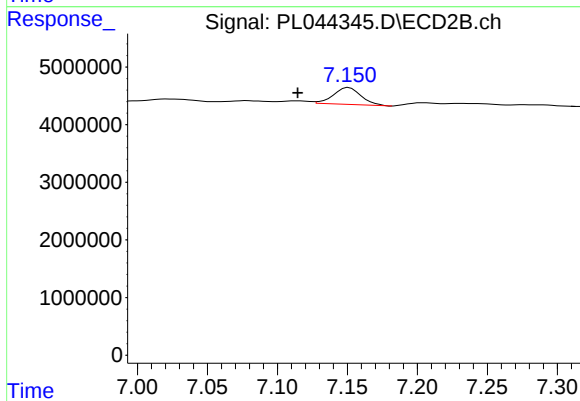
#16 4,4'-DDD

R.T.: 6.838 min  
Delta R.T.: 0.022 min  
Response: 1035004  
Conc: 0.60 ng/ml



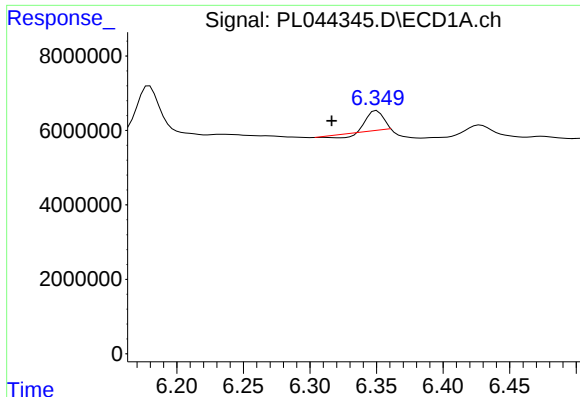
#17 4,4'-DDT

R.T.: 6.179 min  
Delta R.T.: -0.064 min  
Response: 3180679  
Conc: 0.62 ng/ml



#17 4,4'-DDT

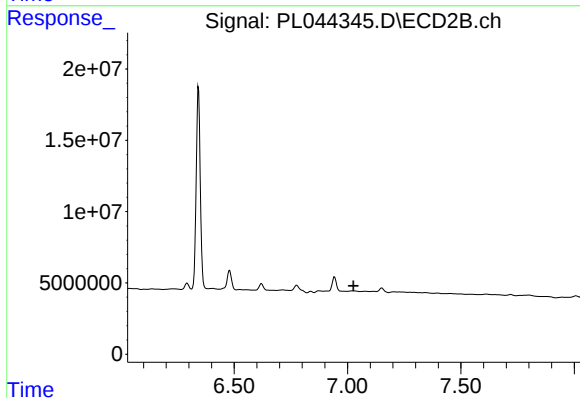
R.T.: 7.151 min  
Delta R.T.: 0.036 min  
Response: 4022153  
Conc: 2.45 ng/ml



#18 Endrin aldehyde

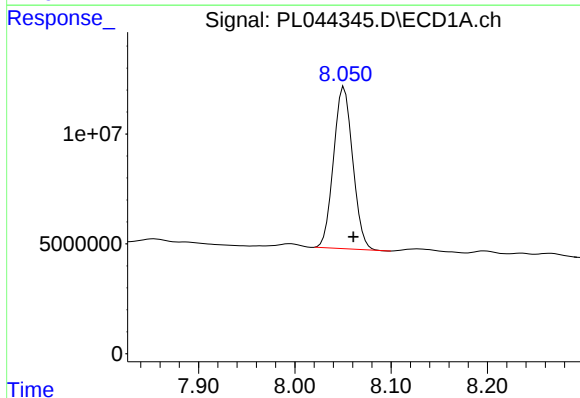
R.T.: 6.350 min  
Delta R.T.: 0.034 min  
Response: 3757887  
Conc: 0.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



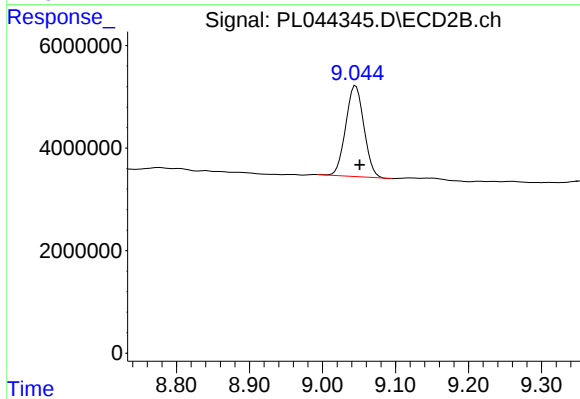
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.027 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.051 min  
Delta R.T.: -0.009 min  
Response: 101995069  
Conc: 14.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min  
Delta R.T.: -0.006 min  
Response: 30742391  
Conc: 13.86 ng/ml