

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020619\  
 Data File : PL044466.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Feb 2019 13:33  
 Operator : AJ\SJ  
 Sample : K1341-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 07 02:52:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 01:39:50 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... | 3.366  | 3.985  | 41287969 | 14250045 | 5.802 | 6.066   |
| 28)                         | SA Decachlor... | 8.050  | 9.042  | 45705968 | 18137753 | 6.267 | 8.189 # |
| Target Compounds            |                 |        |        |          |          |       |         |
| 2)                          | A alpha-BHC     | 3.751f | 0.000  | 6828355  | 0        | 0.639 | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.847  | 0        | 2053195  | N.D.  | 0.821 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.165f | 0        | 3871686  | N.D.  | 1.530 # |
| 10)                         | B gamma-Chl...  | 5.284  | 6.061  | 4778421  | 2501714  | 0.495 | 0.901 # |
| 11)                         | B alpha-Chl...  | 5.284f | 6.165  | 4778421  | 3871686  | 0.500 | 1.397 # |
| 12)                         | B 4,4'-DDE      | 5.486  | 6.321  | 34597832 | 12443672 | 3.990 | 5.212 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.462  | 0        | 1837646  | N.D.  | 0.712 # |
| 14)                         | MA Endrin       | 5.924f | 0.000  | 15837670 | 0        | 1.808 | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.059f | 6.817  | 7329503  | 3646428  | 1.013 | 1.899 # |
| 17)                         | MA 4,4'-DDT     | 6.229  | 7.082  | 15039317 | 1608343  | 2.097 | 0.820 # |
| 18)                         | B Endrin al...  | 6.271f | 7.082f | 6692646  | 1608343  | 0.955 | 0.793   |
| 19)                         | B Endosulfa...  | 6.511  | 0.000  | 3966172  | 0        | 0.546 | N.D. #  |
| 20)                         | A Methoxychlor  | 6.757  | 0.000  | 11145855 | 0        | 2.777 | N.D. #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.678f | 0        | 4114664  | N.D.  | 1.813 # |
| -----                       |                 |        |        |          |          |       |         |

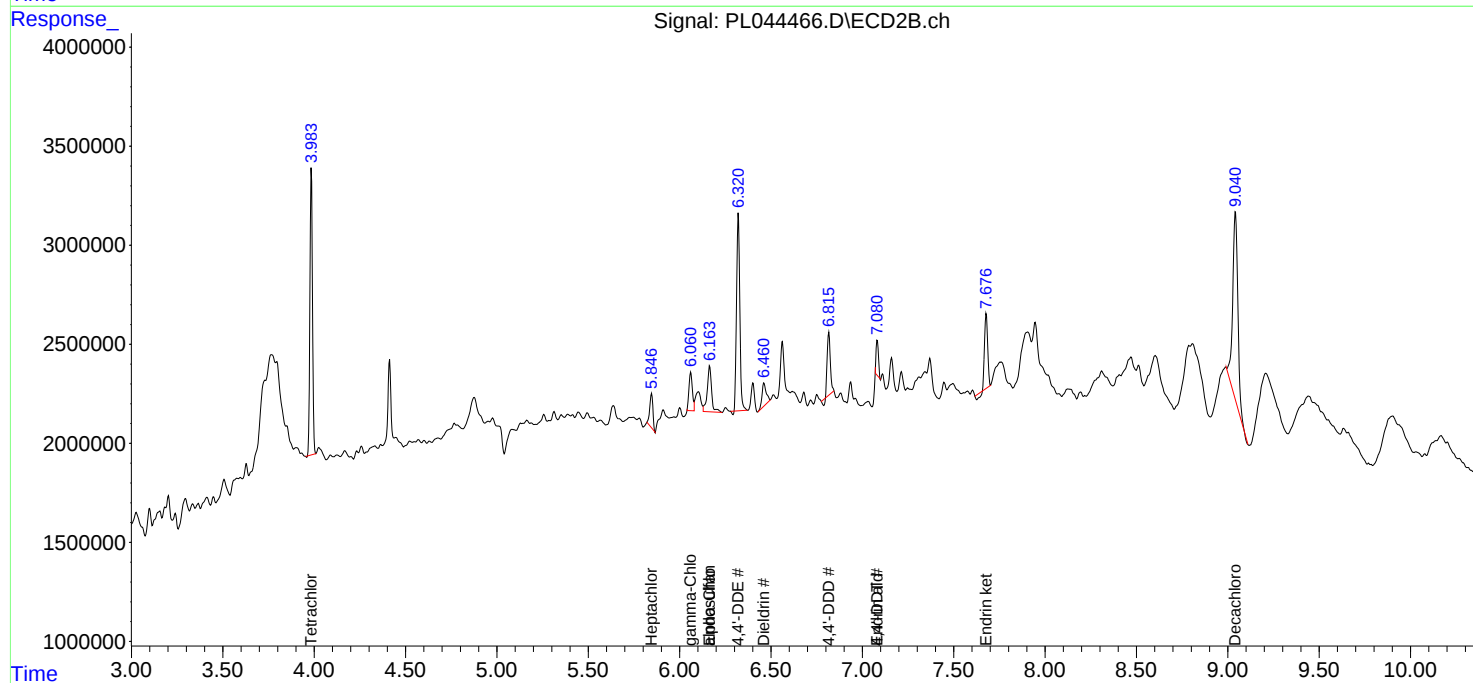
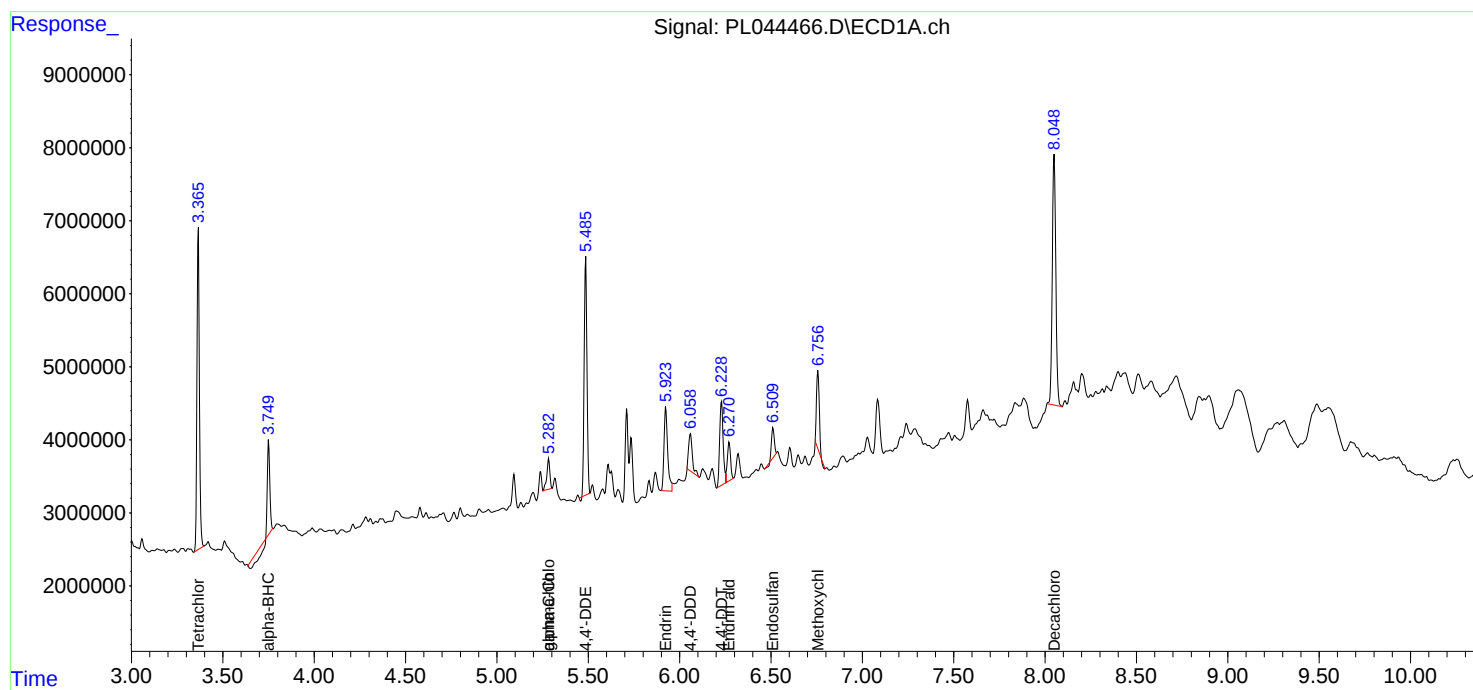
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

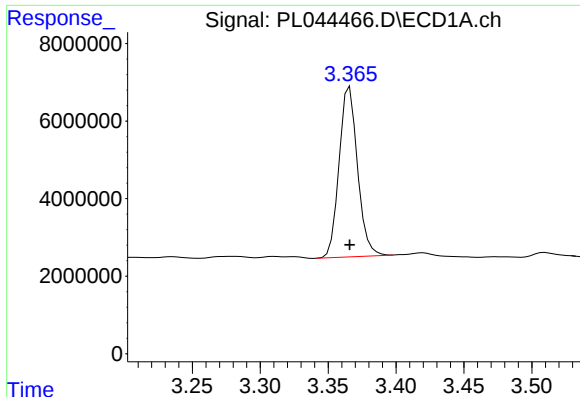
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020619\  
Data File : PL044466.D  
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Operator : AJ\SJ  
Sample : K1341-01  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

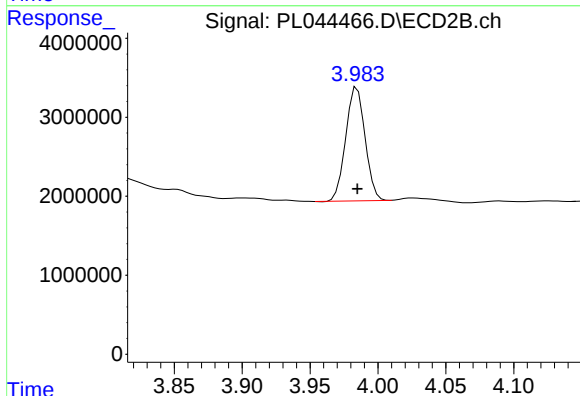




#1 Tetrachloro-m-xylene

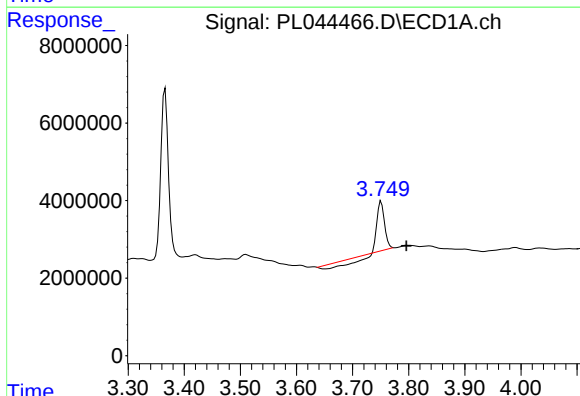
R.T.: 3.366 min  
Delta R.T.: 0.000 min  
Response: 41287969  
Conc: 5.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



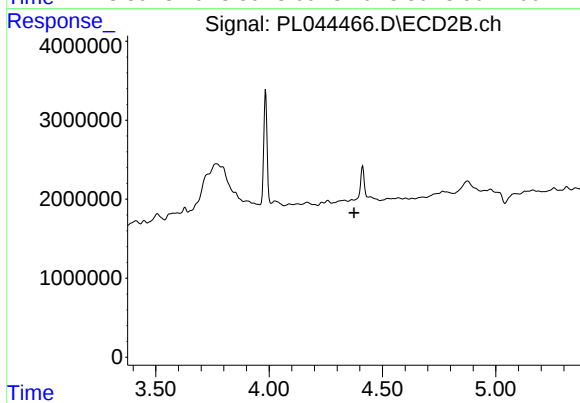
#1 Tetrachloro-m-xylene

R.T.: 3.985 min  
Delta R.T.: 0.000 min  
Response: 14250045  
Conc: 6.07 ng/ml



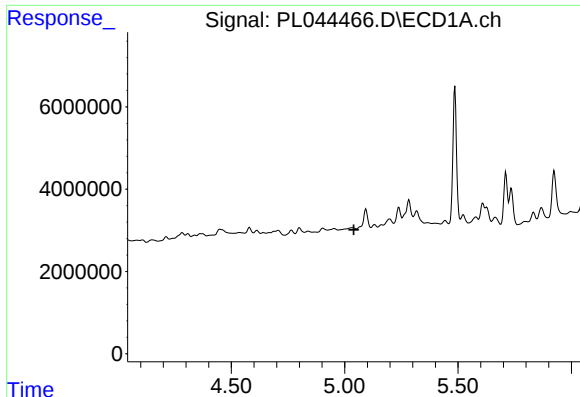
#2 alpha-BHC

R.T.: 3.751 min  
Delta R.T.: -0.045 min  
Response: 6828355  
Conc: 0.64 ng/ml



#2 alpha-BHC

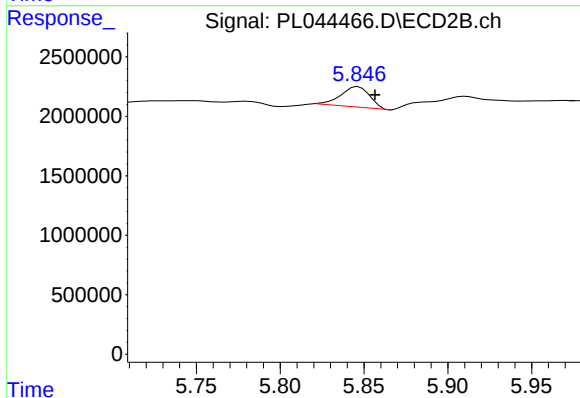
R.T.: 0.000 min  
Exp R.T. : 4.374 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

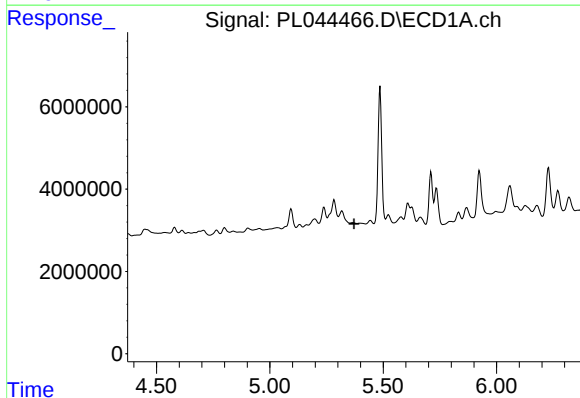
R.T.: 0.000 min  
Exp R.T. : 5.040 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



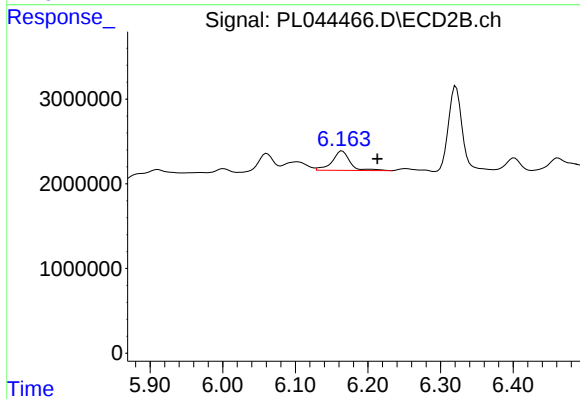
#8 Heptachlor epoxide

R.T.: 5.847 min  
Delta R.T.: -0.010 min  
Response: 2053195  
Conc: 0.82 ng/ml



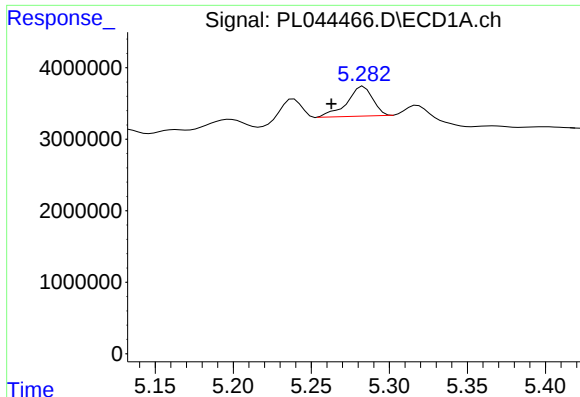
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.372 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

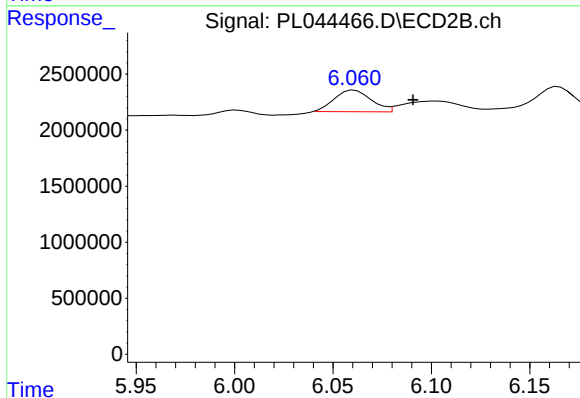
R.T.: 6.165 min  
Delta R.T.: -0.049 min  
Response: 3871686  
Conc: 1.53 ng/ml



#10 gamma-Chlordane

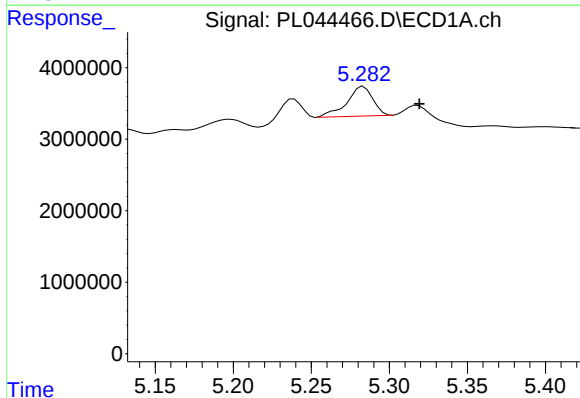
R.T.: 5.284 min  
Delta R.T.: 0.021 min  
Response: 4778421  
Conc: 0.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



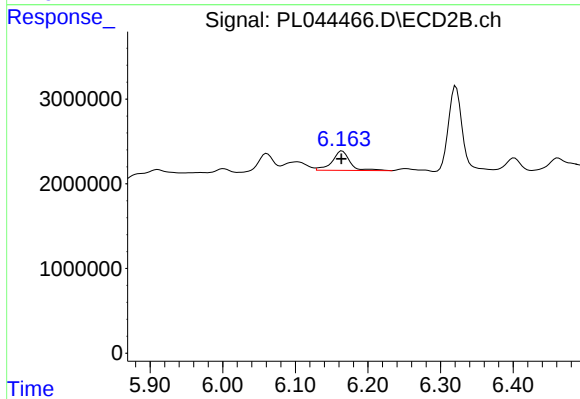
#10 gamma-Chlordane

R.T.: 6.061 min  
Delta R.T.: -0.030 min  
Response: 2501714  
Conc: 0.90 ng/ml



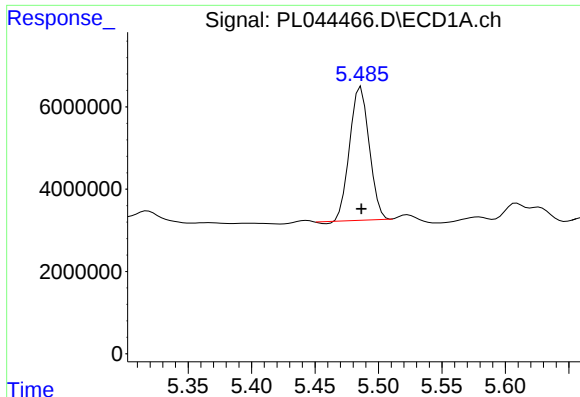
#11 alpha-Chlordane

R.T.: 5.284 min  
Delta R.T.: -0.036 min  
Response: 4778421  
Conc: 0.50 ng/ml



#11 alpha-Chlordane

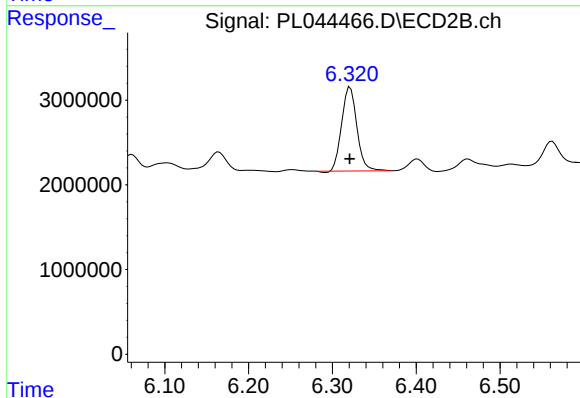
R.T.: 6.165 min  
Delta R.T.: 0.001 min  
Response: 3871686  
Conc: 1.40 ng/ml



#12 4,4'-DDE

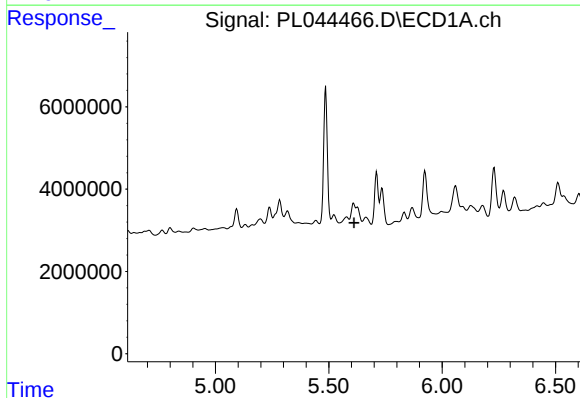
R.T.: 5.486 min  
Delta R.T.: 0.000 min  
Response: 34597832  
Conc: 3.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



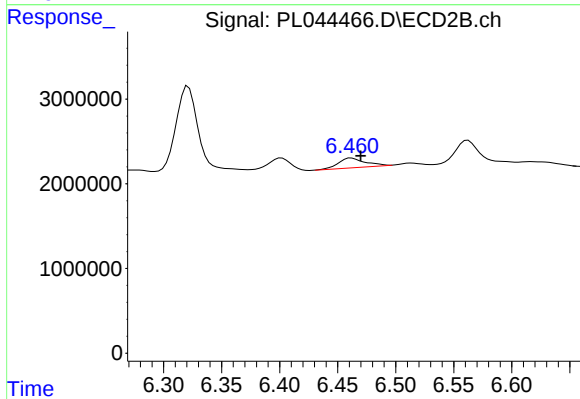
#12 4,4'-DDE

R.T.: 6.321 min  
Delta R.T.: 0.000 min  
Response: 12443672  
Conc: 5.21 ng/ml



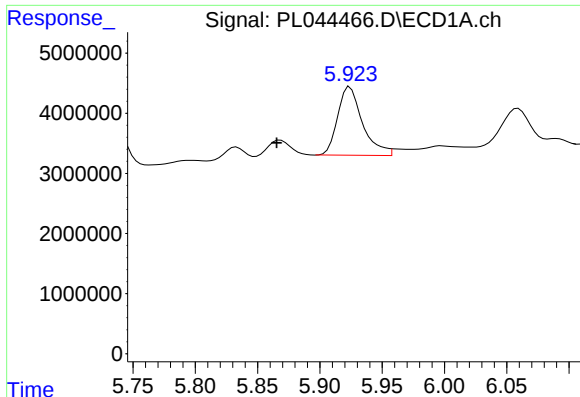
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.612 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

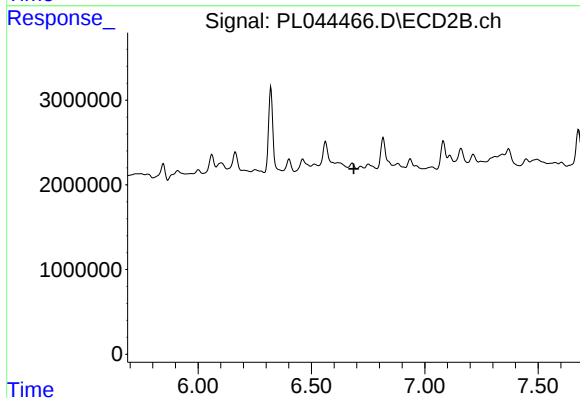
R.T.: 6.462 min  
Delta R.T.: -0.008 min  
Response: 1837646  
Conc: 0.71 ng/ml



#14 Endrin

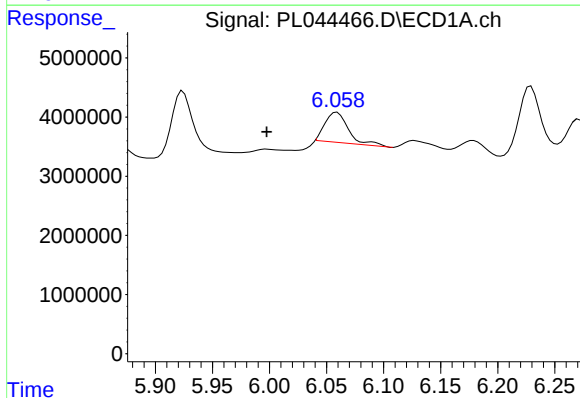
R.T.: 5.924 min  
Delta R.T.: 0.059 min  
Response: 15837670  
Conc: 1.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



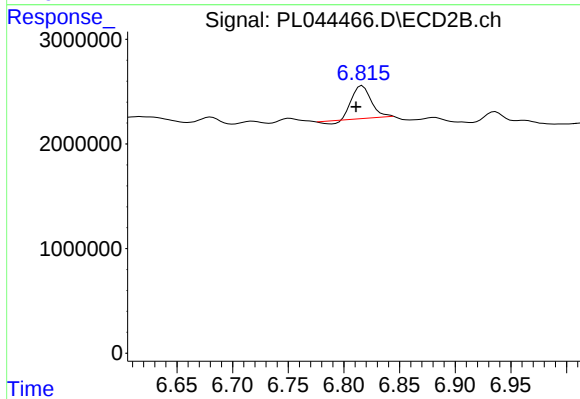
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.687 min  
Response: 0  
Conc: N.D.



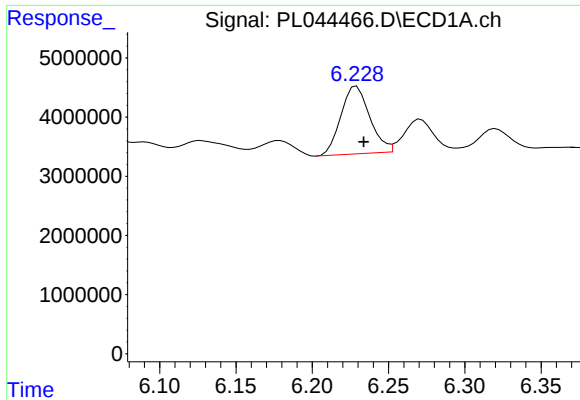
#16 4,4'-DDD

R.T.: 6.059 min  
Delta R.T.: 0.062 min  
Response: 7329503  
Conc: 1.01 ng/ml



#16 4,4'-DDD

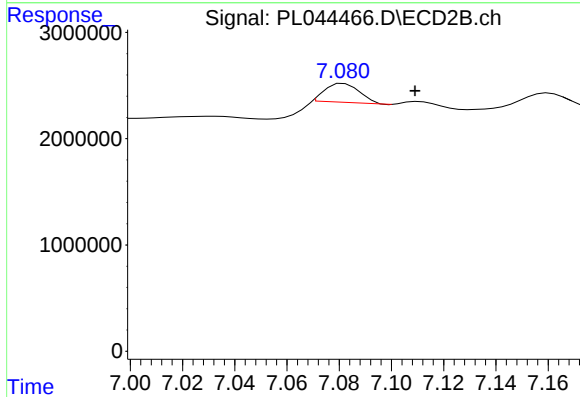
R.T.: 6.817 min  
Delta R.T.: 0.006 min  
Response: 3646428  
Conc: 1.90 ng/ml



#17 4,4'-DDT

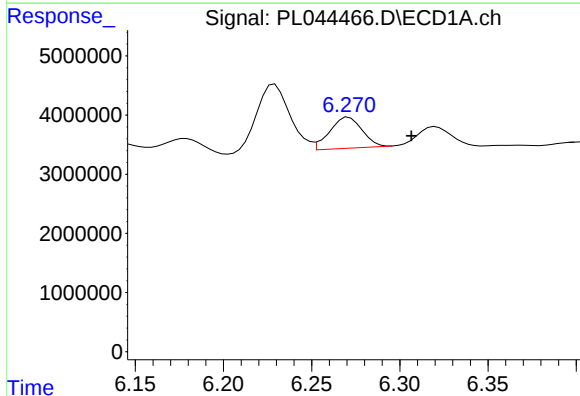
R.T.: 6.229 min  
Delta R.T.: -0.005 min  
Response: 15039317  
Conc: 2.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



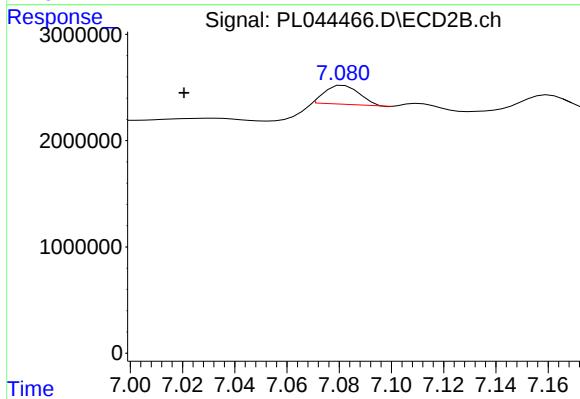
#17 4,4'-DDT

R.T.: 7.082 min  
Delta R.T.: -0.027 min  
Response: 1608343  
Conc: 0.82 ng/ml



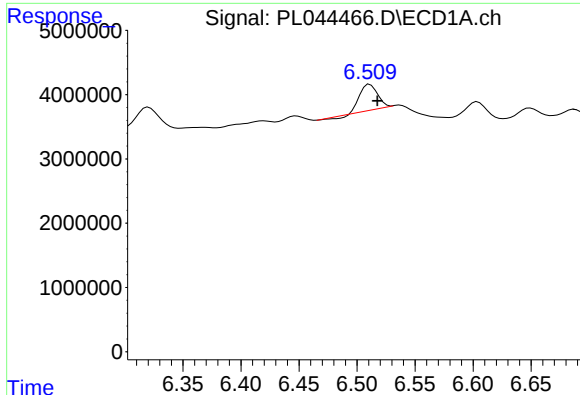
#18 Endrin aldehyde

R.T.: 6.271 min  
Delta R.T.: -0.036 min  
Response: 6692646  
Conc: 0.95 ng/ml



#18 Endrin aldehyde

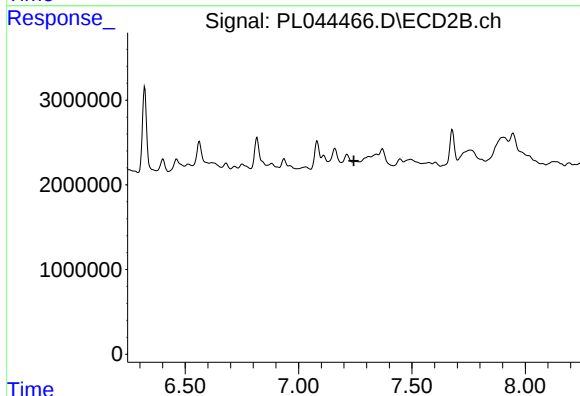
R.T.: 7.082 min  
Delta R.T.: 0.061 min  
Response: 1608343  
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

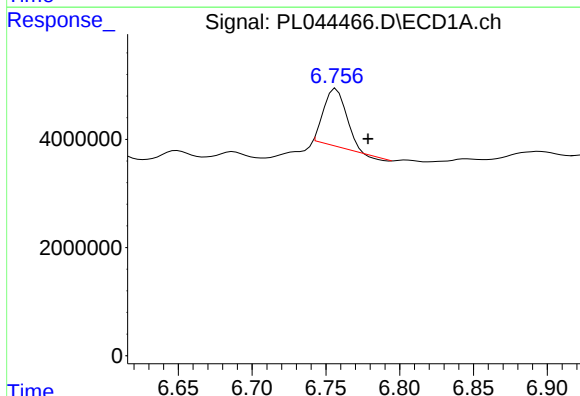
R.T.: 6.511 min  
Delta R.T.: -0.006 min  
Response: 3966172  
Conc: 0.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



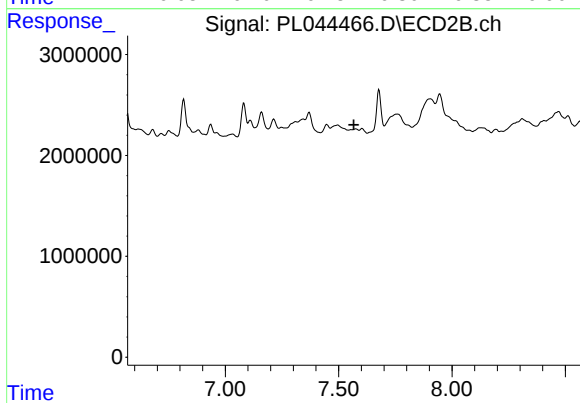
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.243 min  
Response: 0  
Conc: N.D.



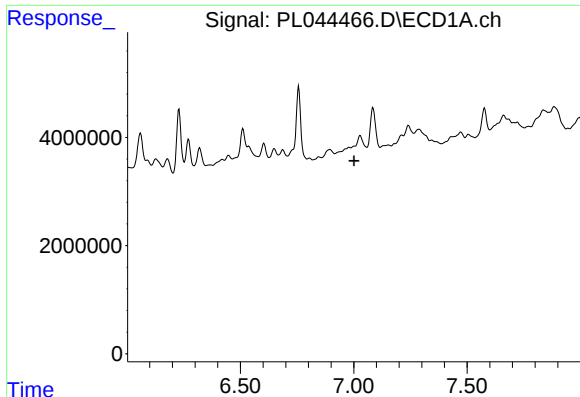
#20 Methoxychlor

R.T.: 6.757 min  
Delta R.T.: -0.022 min  
Response: 11145855  
Conc: 2.78 ng/ml



#20 Methoxychlor

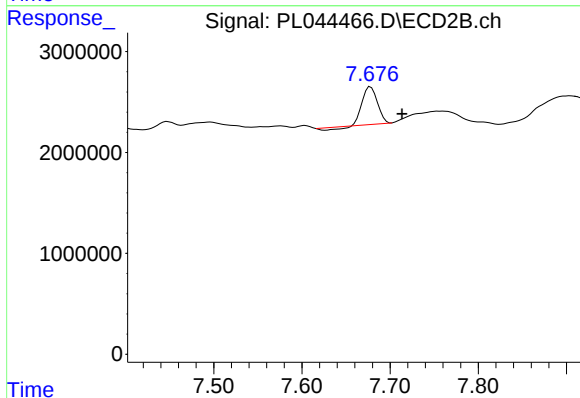
R.T.: 0.000 min  
Exp R.T. : 7.567 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

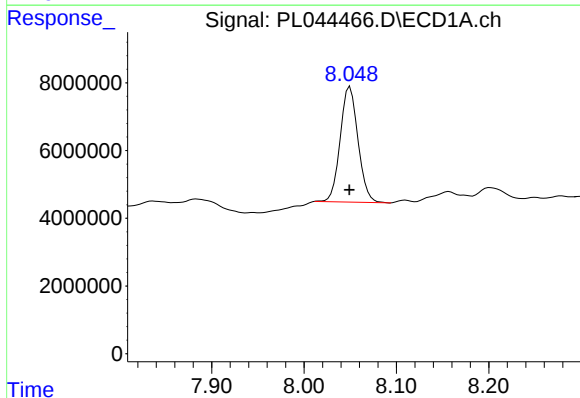
R.T.: 0.000 min  
Exp R.T.: 7.001 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



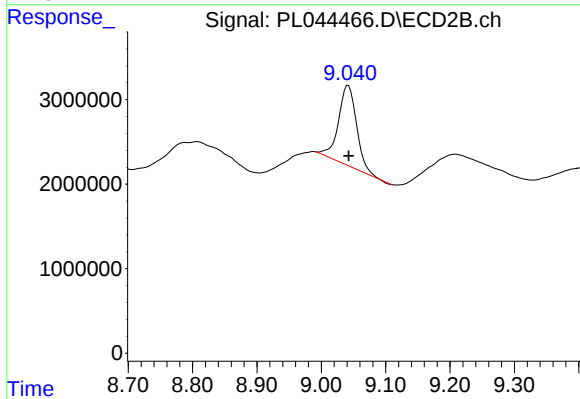
#21 Endrin ketone

R.T.: 7.678 min  
Delta R.T.: -0.036 min  
Response: 4114664  
Conc: 1.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min  
Delta R.T.: 0.000 min  
Response: 45705968  
Conc: 6.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min  
Delta R.T.: 0.000 min  
Response: 18137753  
Conc: 8.19 ng/ml