

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041921\  
 Data File : PL066330.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2021 00:10  
 Operator : AR\AJ  
 Sample : M2078-04  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 20 02:17:32 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 14 15:37:20 2021  
 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... | 3.445 | 4.154  | 44958686 | 73655017 | 17.664 | 18.310   |
| 28)                         | SA Decachlor... | 8.169 | 9.353  | 46219835 | 62685541 | 19.377 | 19.194   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000 | 4.869f | 0        | 492953   | N.D.   | 0.093 #  |
| 4)                          | MA Heptachlor   | 0.000 | 5.354  | 0        | 6936566  | N.D.   | 1.246 #  |
| 5)                          | MB Aldrin       | 0.000 | 5.659f | 0        | 943050   | N.D.   | 0.189 #  |
| 9)                          | A Endosulfan I  | 0.000 | 6.416f | 0        | 475418   | N.D.   | 0.114 #  |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.553  | 0        | 138592   | N.D.   | 0.033 #  |
| 13)                         | MA Dieldrin     | 0.000 | 6.701  | 0        | 1198175  | N.D.   | 0.287 #  |
| 15)                         | B Endosulfa...  | 6.232 | 7.108f | 635145   | 4452144  | 0.193  | 1.277 #  |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.367f | 0        | 2976161  | N.D.   | 0.877 #  |
| 18)                         | B Endrin al...  | 0.000 | 7.261  | 0        | 492904   | N.D.   | 0.176 #  |
| 21)                         | B Endrin ke...  | 0.000 | 7.975  | 0        | 1235948  | N.D.   | 0.336 #  |
| 23)                         | Chlordane-1     | 4.312 | 0.000  | 725530   | 0        | 6.346  | N.D. #   |
| 24)                         | Chlordane-2     | 0.000 | 5.659  | 0        | 943050   | N.D.   | 5.360 #  |
| 27)                         | Chlordane-5     | 6.265 | 7.185f | 621648   | 1921395  | 4.400  | 14.336 # |
| -----                       |                 |       |        |          |          |        |          |

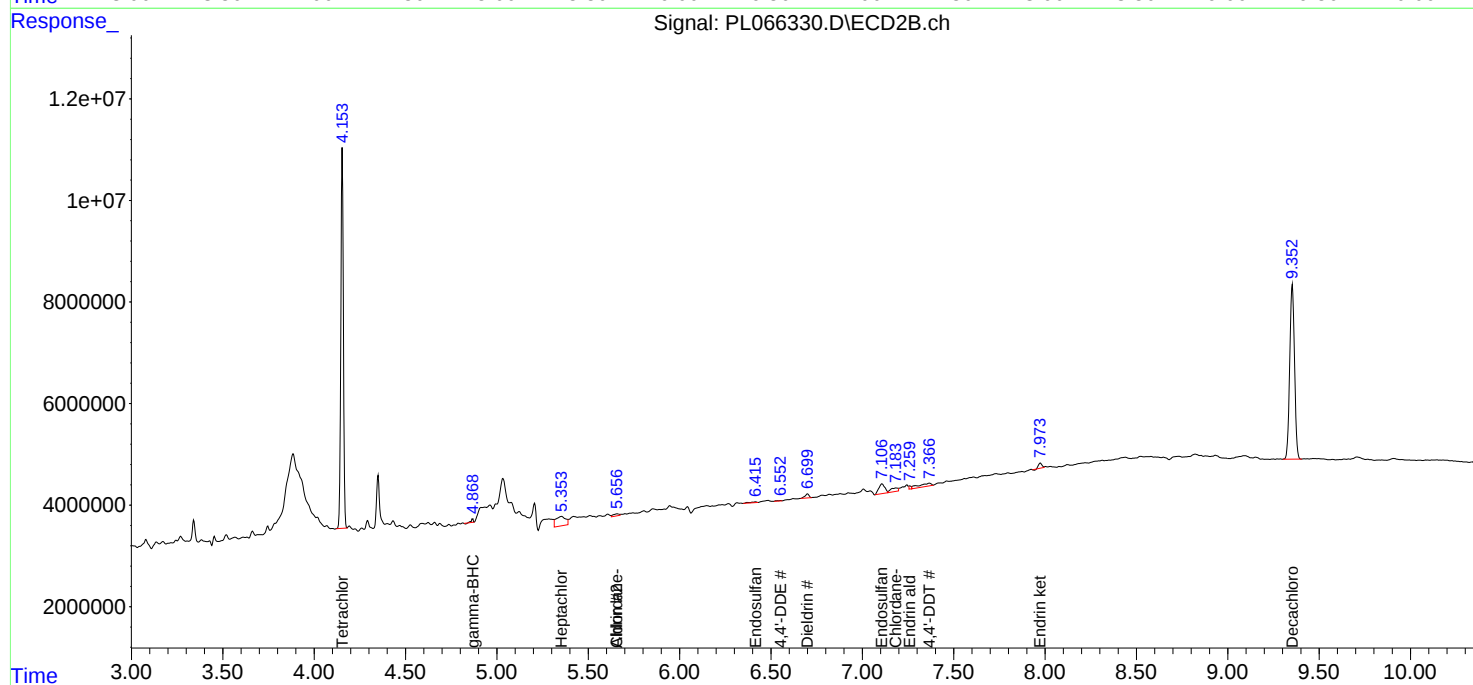
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

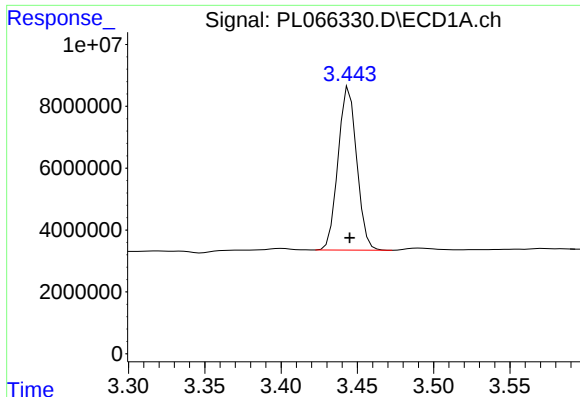
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041921\  
Data File : PL066330.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Apr 2021 00:10  
Operator : AR\AJ  
Sample : M2078-04  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 20 02:17:32 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 14 15:37:20 2021  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

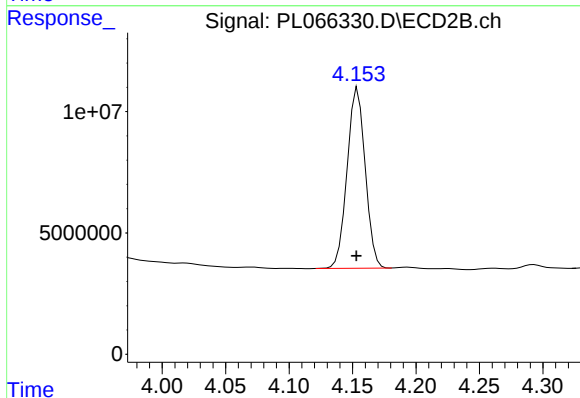




#1 Tetrachloro-m-xylene

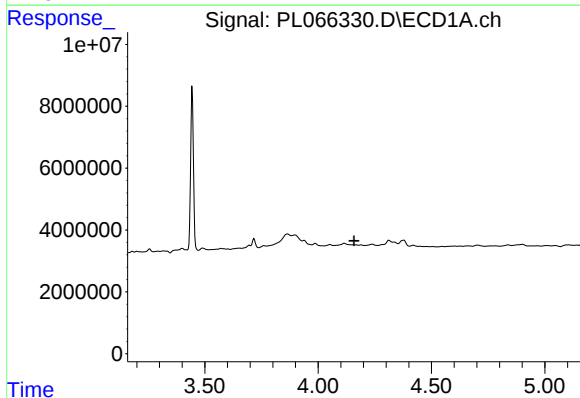
R.T.: 3.445 min  
Delta R.T.: 0.000 min  
Response: 44958686  
Conc: 17.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



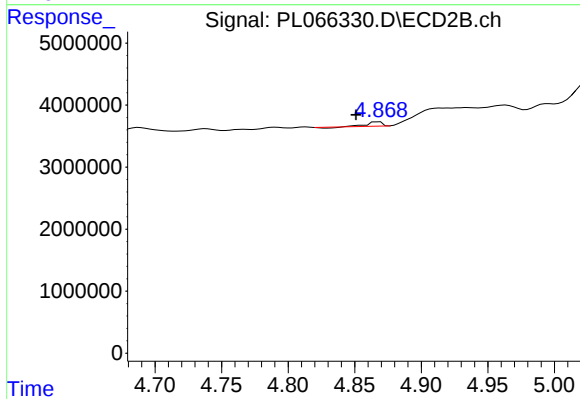
#1 Tetrachloro-m-xylene

R.T.: 4.154 min  
Delta R.T.: 0.001 min  
Response: 73655017  
Conc: 18.31 ng/ml



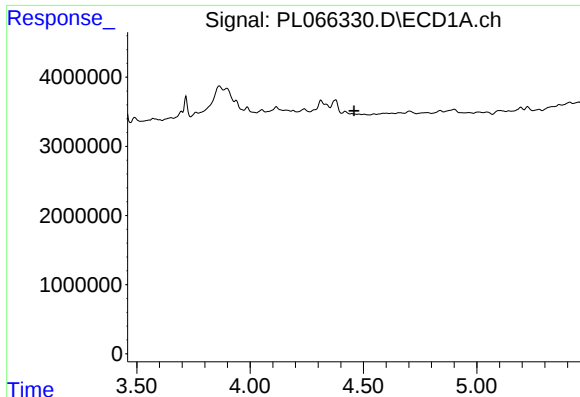
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.159 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

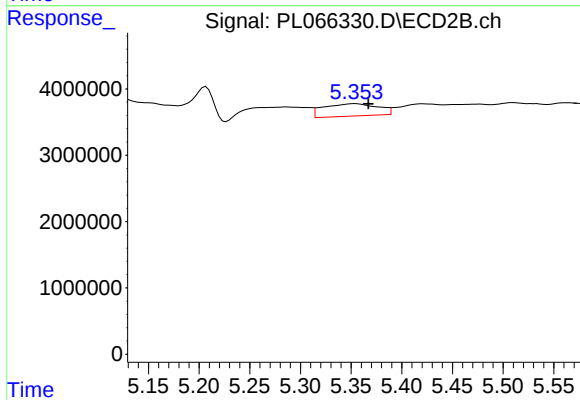
R.T.: 4.869 min  
Delta R.T.: 0.018 min  
Response: 492953  
Conc: 0.09 ng/ml



#4 Heptachlor

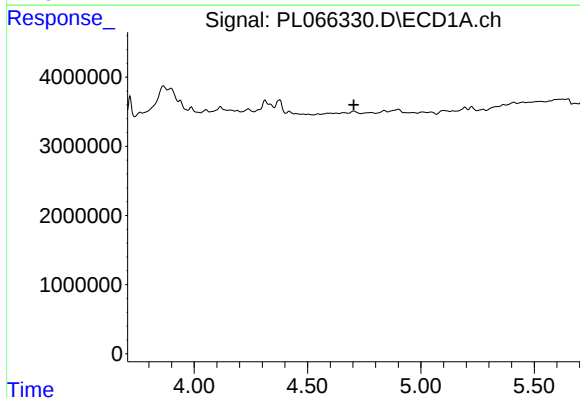
R.T.: 0.000 min  
Exp R.T. : 4.459 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



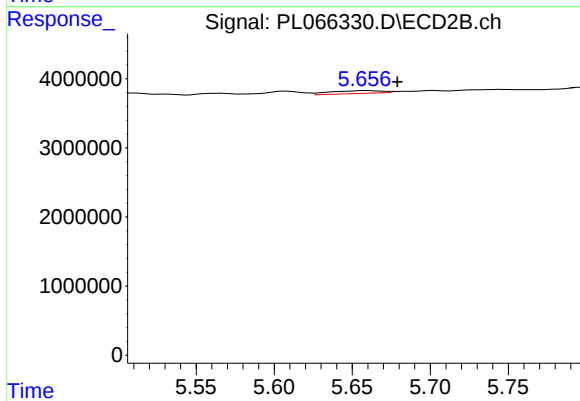
#4 Heptachlor

R.T.: 5.354 min  
Delta R.T.: -0.013 min  
Response: 6936566  
Conc: 1.25 ng/ml



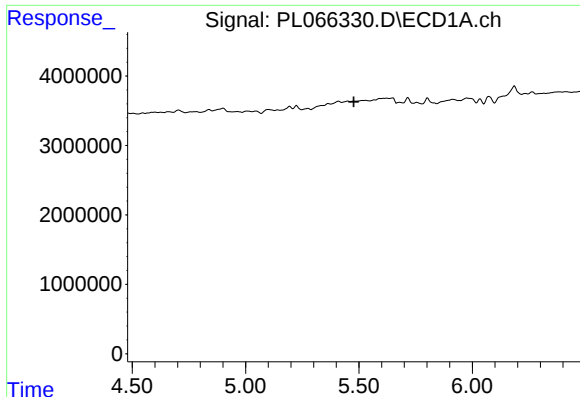
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.704 min  
Response: 0  
Conc: N.D.



#5 Aldrin

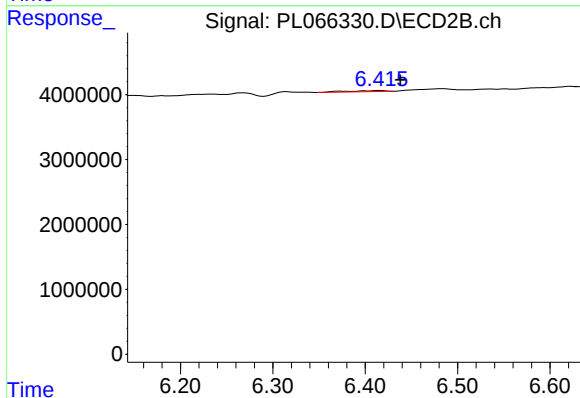
R.T.: 5.659 min  
Delta R.T.: -0.020 min  
Response: 943050  
Conc: 0.19 ng/ml



#9 Endosulfan I

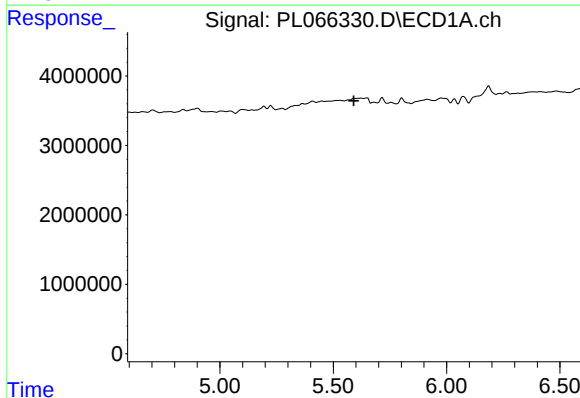
R.T.: 0.000 min  
Exp R.T.: 5.477 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



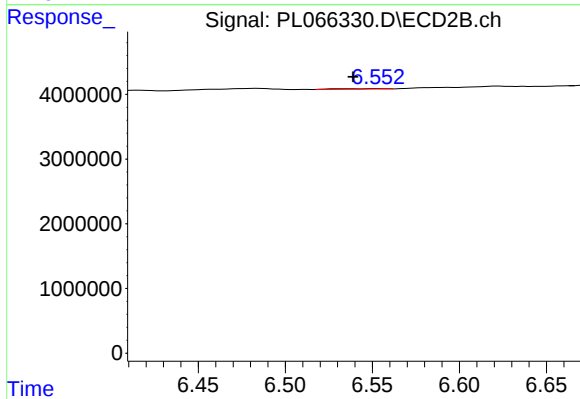
#9 Endosulfan I

R.T.: 6.416 min  
Delta R.T.: -0.022 min  
Response: 475418  
Conc: 0.11 ng/ml



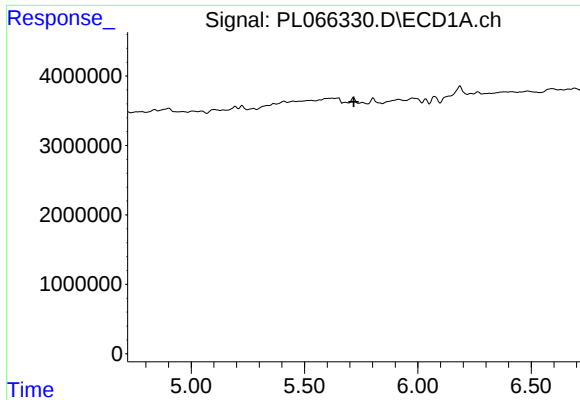
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.591 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

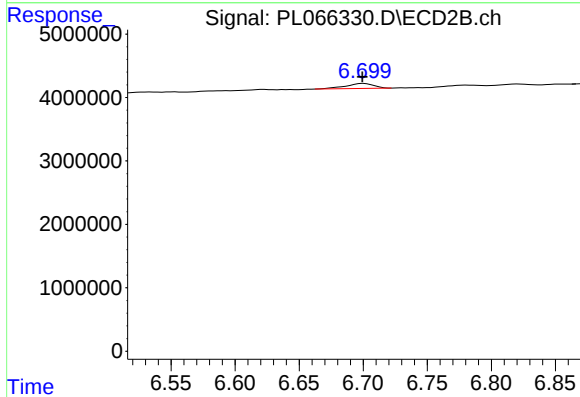
R.T.: 6.553 min  
Delta R.T.: 0.014 min  
Response: 138592  
Conc: 0.03 ng/ml



#13 Dieldrin

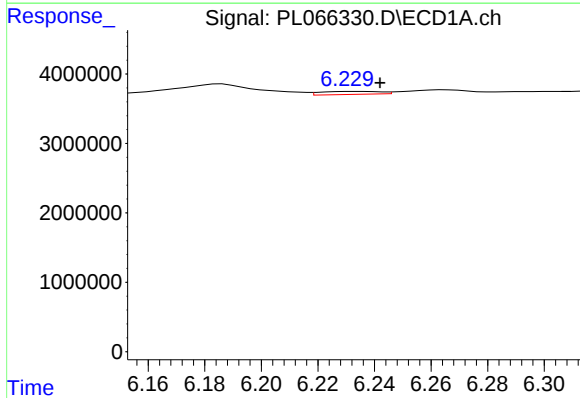
R.T.: 0.000 min  
Exp R.T.: 5.718 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



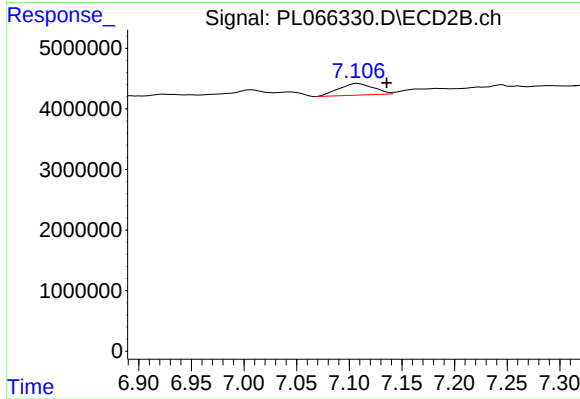
#13 Dieldrin

R.T.: 6.701 min  
Delta R.T.: 0.001 min  
Response: 1198175  
Conc: 0.29 ng/ml



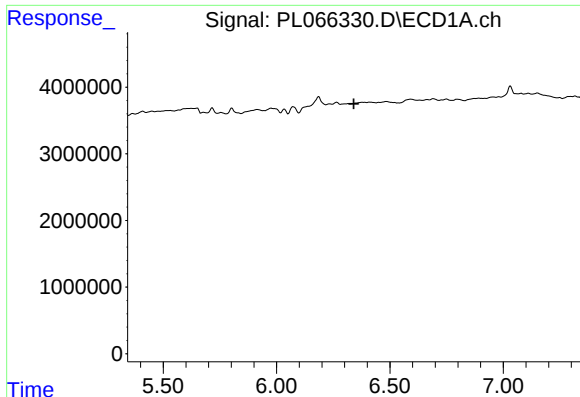
#15 Endosulfan II

R.T.: 6.232 min  
Delta R.T.: -0.010 min  
Response: 635145  
Conc: 0.19 ng/ml



#15 Endosulfan II

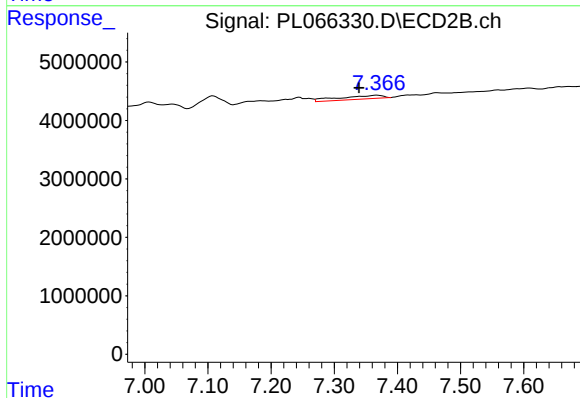
R.T.: 7.108 min  
Delta R.T.: -0.028 min  
Response: 4452144  
Conc: 1.28 ng/ml



#17 4,4'-DDT

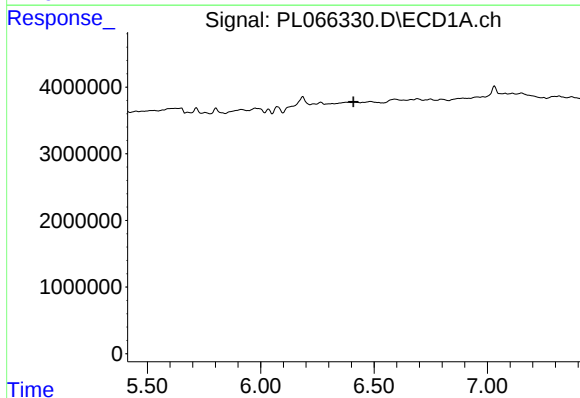
R.T.: 0.000 min  
Exp R.T.: 6.341 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



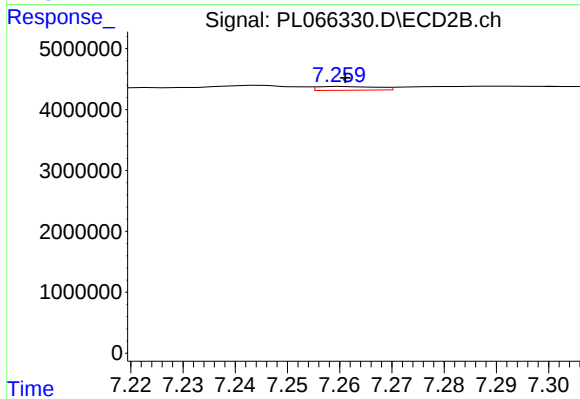
#17 4,4'-DDT

R.T.: 7.367 min  
Delta R.T.: 0.028 min  
Response: 2976161  
Conc: 0.88 ng/ml



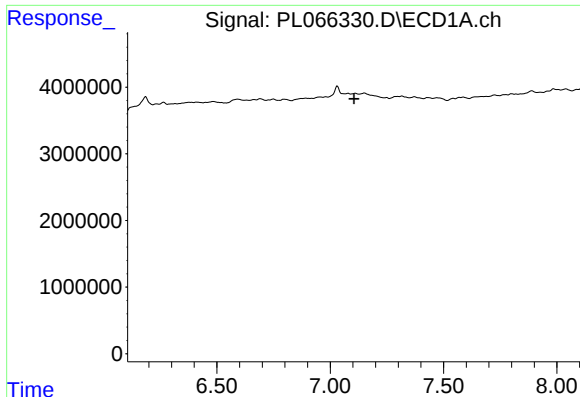
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.409 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

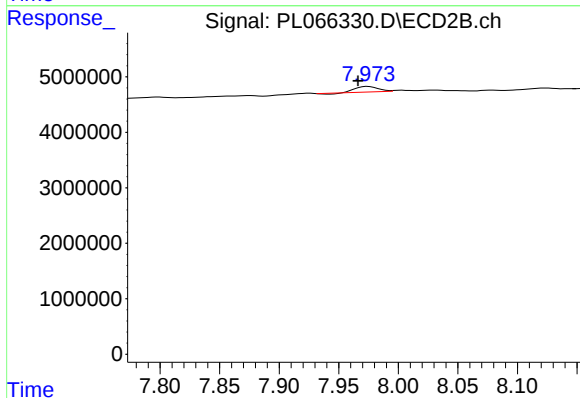
R.T.: 7.261 min  
Delta R.T.: 0.000 min  
Response: 492904  
Conc: 0.18 ng/ml



#21 Endrin ketone

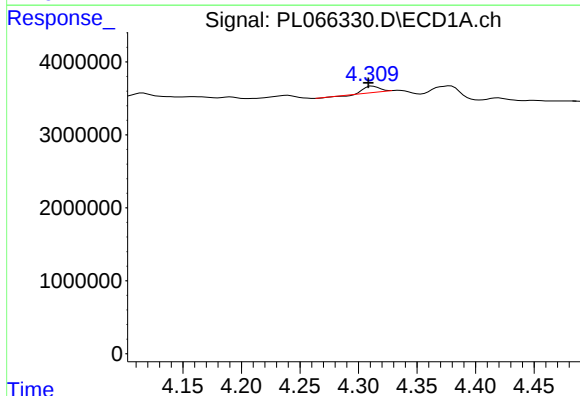
R.T.: 0.000 min  
Exp R.T.: 7.105 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



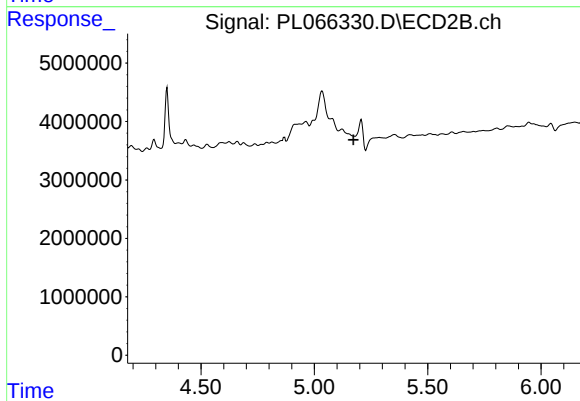
#21 Endrin ketone

R.T.: 7.975 min  
Delta R.T.: 0.008 min  
Response: 1235948  
Conc: 0.34 ng/ml



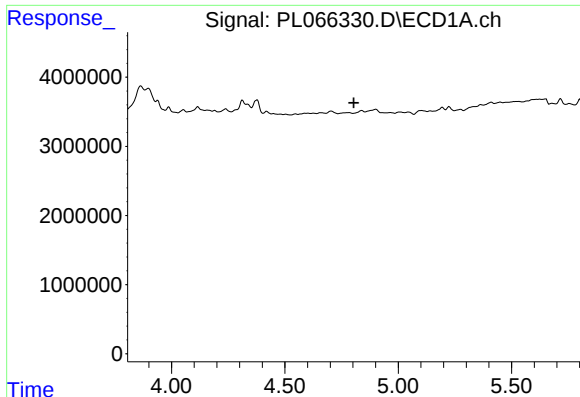
#23 Chlordane-1

R.T.: 4.312 min  
Delta R.T.: 0.004 min  
Response: 725530  
Conc: 6.35 ng/ml



#23 Chlordane-1

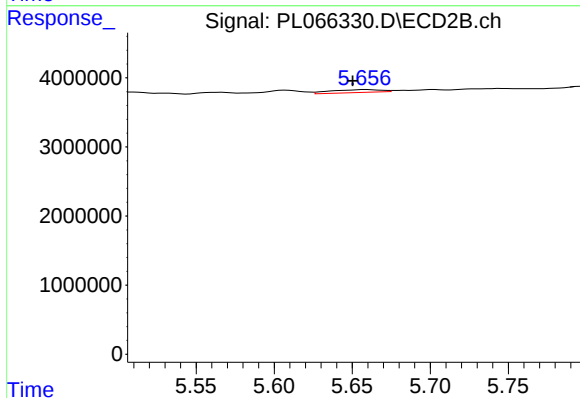
R.T.: 0.000 min  
Exp R.T.: 5.173 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

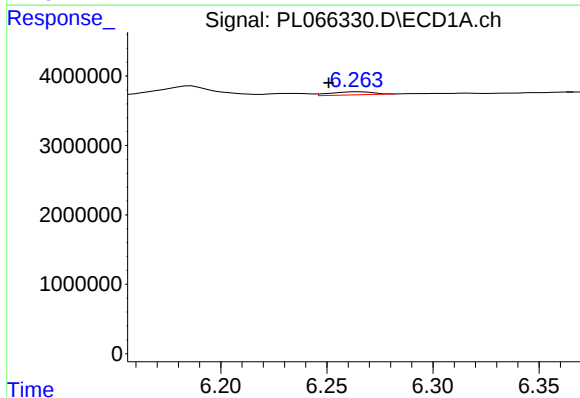
R.T.: 0.000 min  
Exp R.T.: 4.805 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



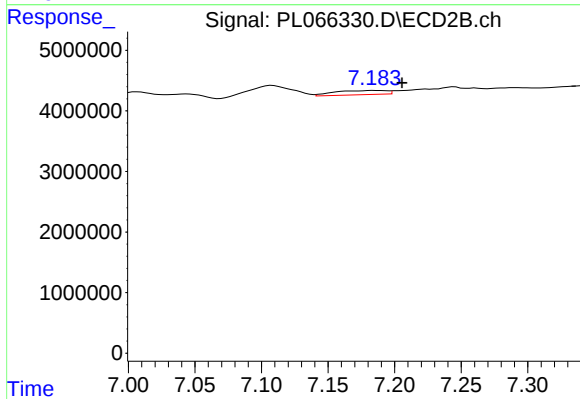
#24 Chlordane-2

R.T.: 5.659 min  
Delta R.T.: 0.009 min  
Response: 943050  
Conc: 5.36 ng/ml



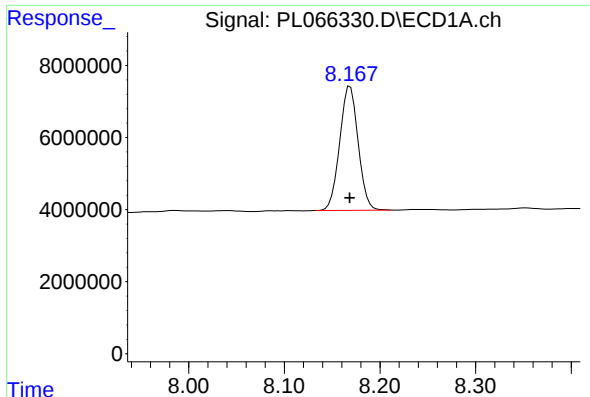
#27 Chlordane-5

R.T.: 6.265 min  
Delta R.T.: 0.014 min  
Response: 621648  
Conc: 4.40 ng/ml



#27 Chlordane-5

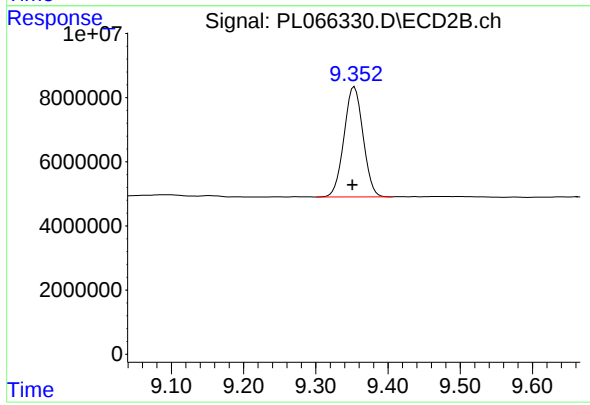
R.T.: 7.185 min  
Delta R.T.: -0.021 min  
Response: 1921395  
Conc: 14.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min  
Delta R.T.: 0.000 min  
Response: 46219835  
Conc: 19.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.353 min  
Delta R.T.: 0.003 min  
Response: 62685541  
Conc: 19.19 ng/ml