

Data Path : P:\HPCHEM1\ECD L\Data\PL013118\  
 Data File : PL032760.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Jan 2018 10:32  
 Operator : UA\AJ  
 Sample : J1333-06DL 2X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 00:46:15 2018  
 Quant Method : P:\HPCHEM1\ECD\_L\methods\PL012618.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 27 04:03:48 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.408  | 3.992  | 84040422 | 14774393 | 9.400  | 11.798 # |
| 28)                         | SA Decachlor... | 8.111  | 9.025  | 69050372 | 11455547 | 5.934  | 6.023    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.169f | 0.000  | 31386919 | 0        | 2.431  | N.D. #   |
| 6)                          | B beta-BHC      | 4.336f | 0.000  | 10339956 | 0        | 1.810  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 5.027  | 0        | 974766   | N.D.   | 0.438 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.157f | 0        | 1479000  | N.D.   | 0.820 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.157  | 0        | 1479000  | N.D.   | 0.780 #  |
| 12)                         | B 4,4'-DDE      | 5.545  | 6.312  | 168.6E6  | 21806659 | 13.269 | 11.435   |
| 13)                         | MA Dieldrin     | 5.672  | 6.456  | 282.4E6  | 44098701 | 22.058 | 23.076   |
| 15)                         | B Endosulfa...  | 6.201  | 6.873  | 11990243 | 4185552  | 1.022  | 2.377 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.743f | 0        | 5306850  | N.D.   | 3.721 #  |
| 17)                         | MA 4,4'-DDT     | 6.295  | 7.093  | 73649319 | 10123525 | 6.967  | 7.592    |
| 19)                         | B Endosulfa...  | 6.581  | 7.219  | 641.3E6  | 98145742 | 57.891 | 60.855   |
| 20)                         | A Methoxychlor  | 6.868  | 7.571  | 16211340 | 3512092  | 2.790  | 4.309 #  |
| 21)                         | B Endrin ke...  | 7.008f | 0.000  | 42751007 | 0        | 3.413  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 5.027  | 0        | 974766   | N.D.   | 12.606 # |
| 26)                         | Chlordane-4     | 0.000  | 6.157  | 0        | 1479000  | N.D.   | 4.527 #  |
| 27)                         | Chlordane-5     | 6.201  | 0.000  | 11990243 | 0        | 24.250 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

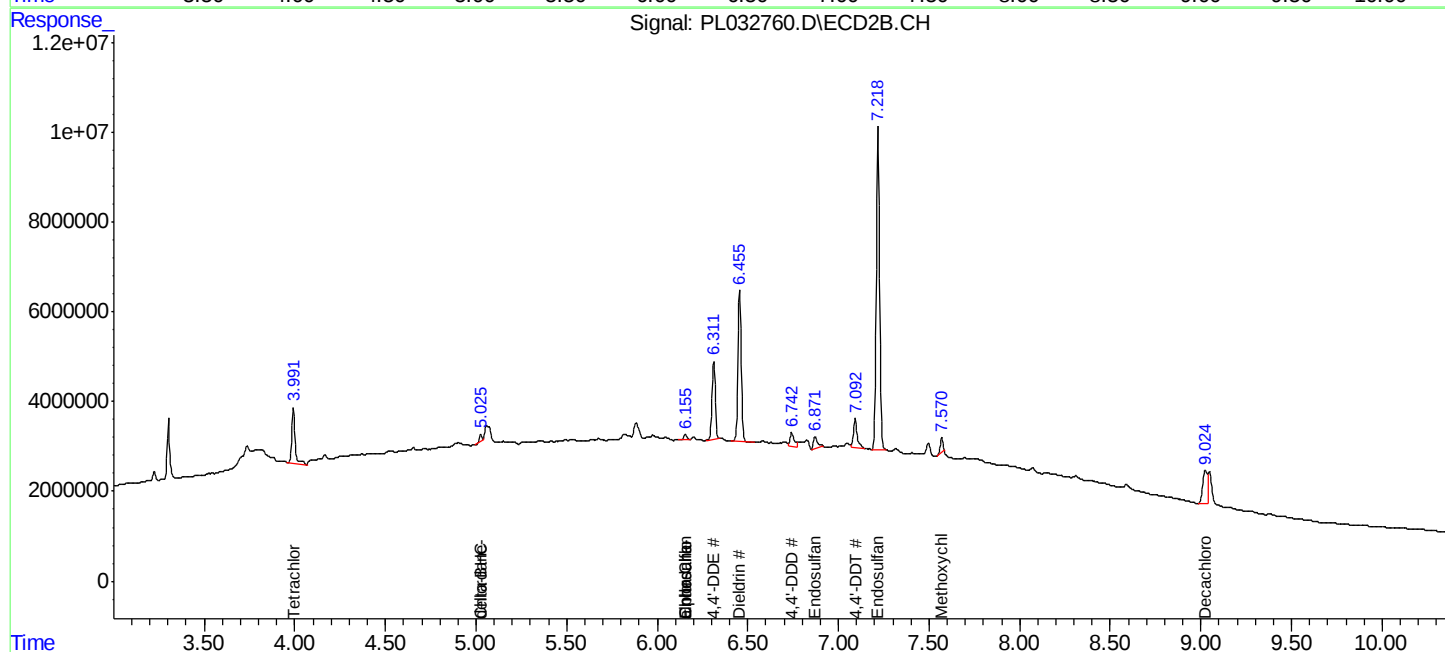
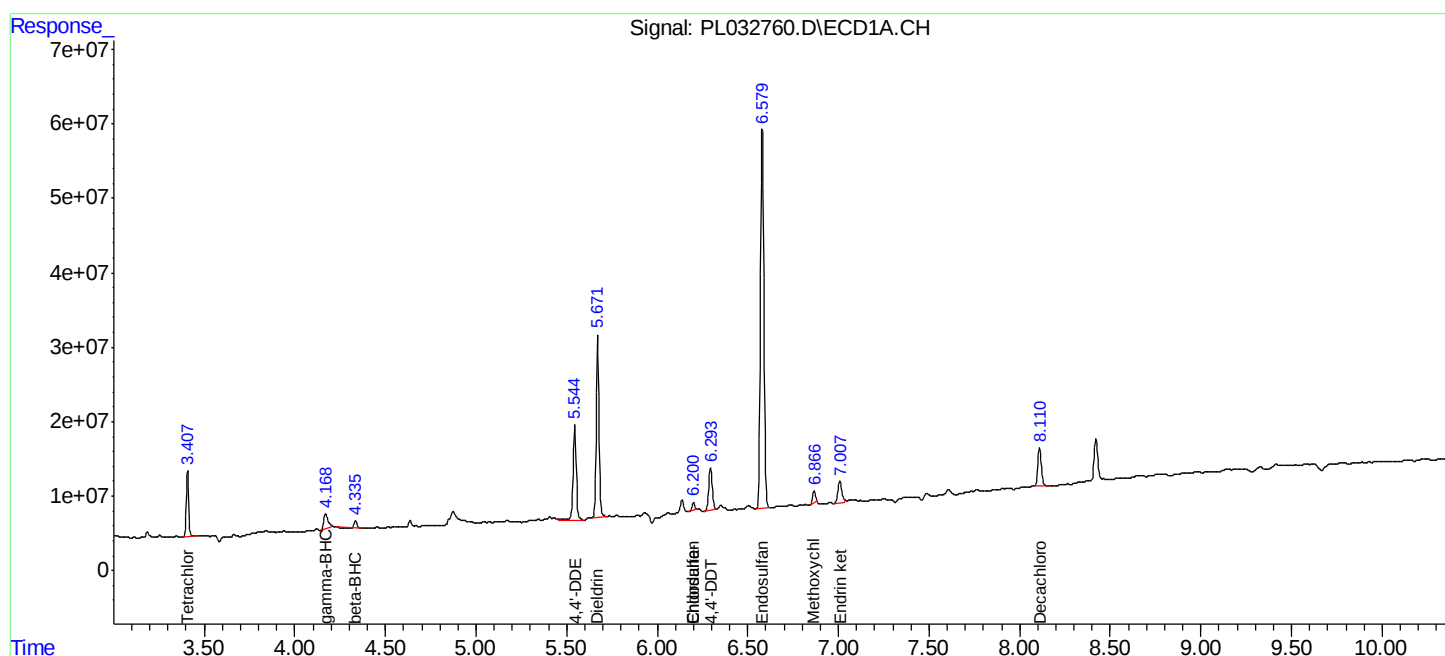
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

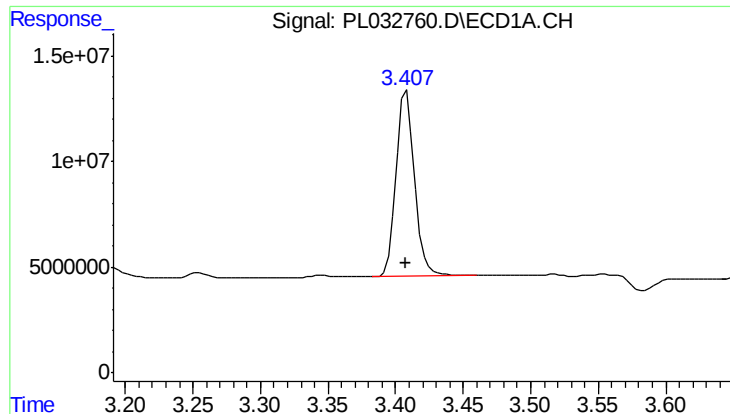
Data Path : P:\HPCHEM1\ECD L\Data\PL013118\  
Data File : PL032760.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 Jan 2018 10:32  
Operator : UA\AJ  
Sample : J1333-06DL 2X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 01 00:46:15 2018  
Quant Method : P:\HPCHEM1\ECD\_L\methods\PL012618.M  
Quant Title : GC Extractables  
QLast Update : Sat Jan 27 04:03:48 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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

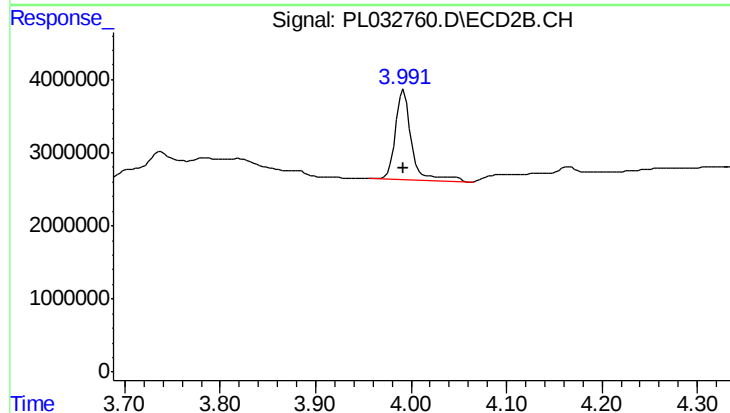




#1 Tetrachloro-m-xylene

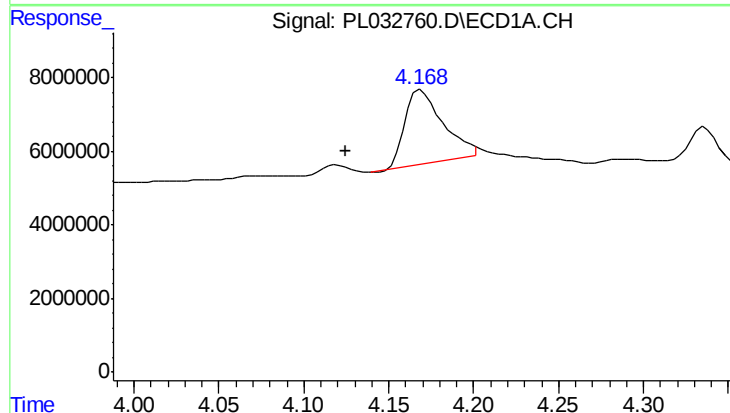
R.T.: 3.408 min  
Delta R.T.: 0.000 min  
Response: 84040422  
Conc: 9.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



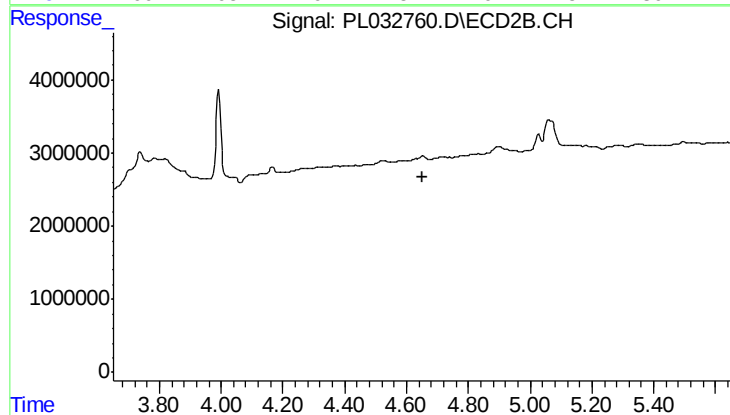
#1 Tetrachloro-m-xylene

R.T.: 3.992 min  
Delta R.T.: 0.000 min  
Response: 14774393  
Conc: 11.80 ng/ml



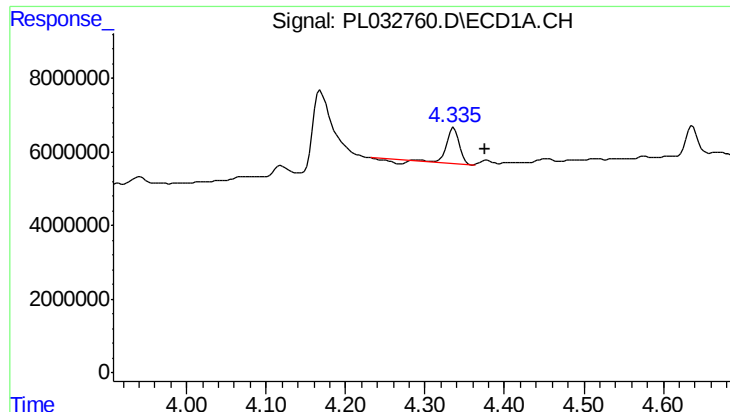
#3 gamma-BHC (Lindane)

R.T.: 4.169 min  
Delta R.T.: 0.045 min  
Response: 31386919  
Conc: 2.43 ng/ml



#3 gamma-BHC (Lindane)

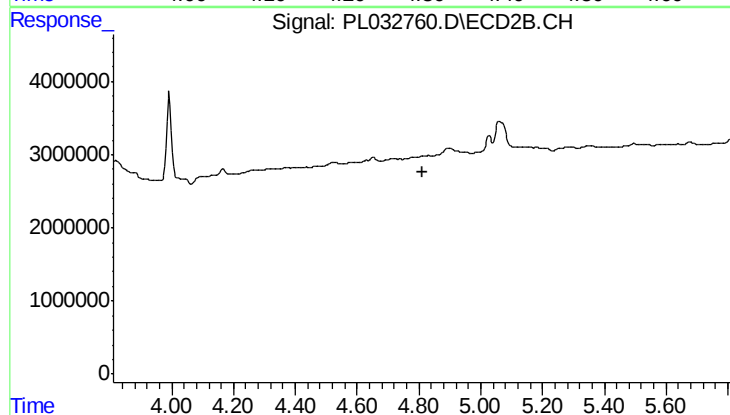
R.T.: 0.000 min  
Exp R.T.: 4.650 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

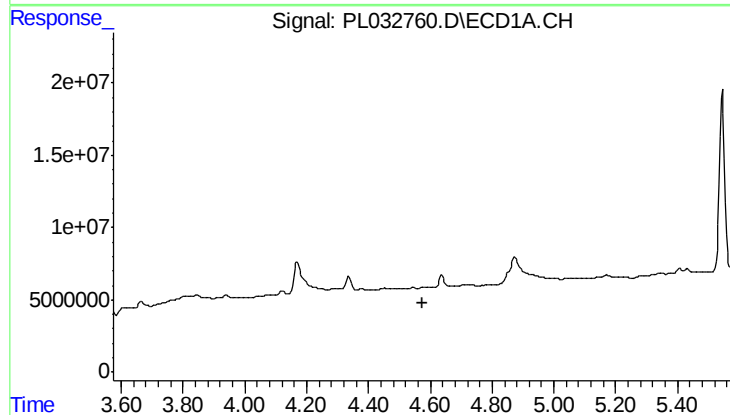
R.T.: 4.336 min  
Delta R.T.: -0.039 min  
Response: 10339956  
Conc: 1.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



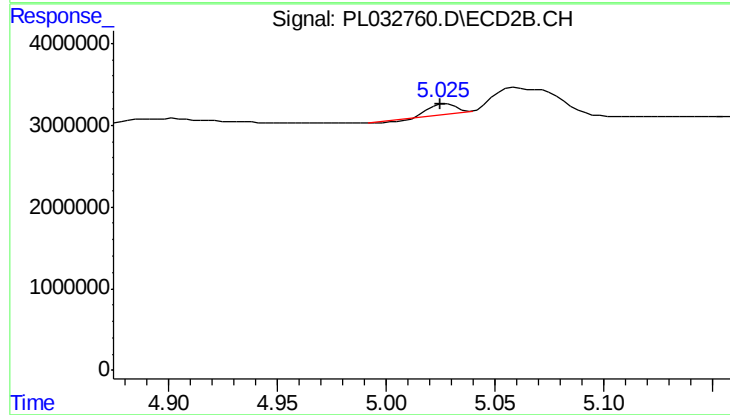
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.811 min  
Response: 0  
Conc: N.D.



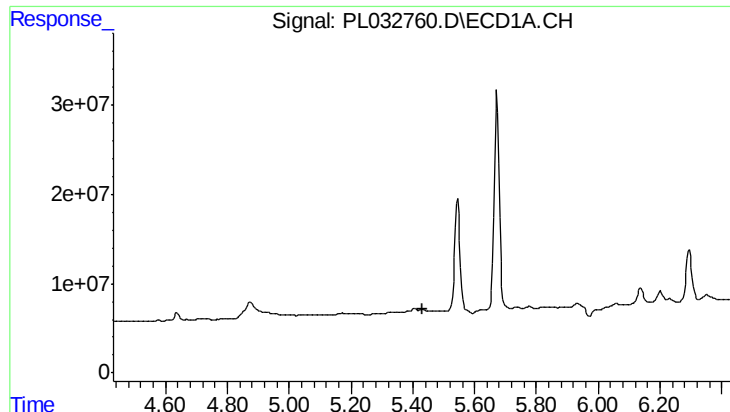
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.574 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

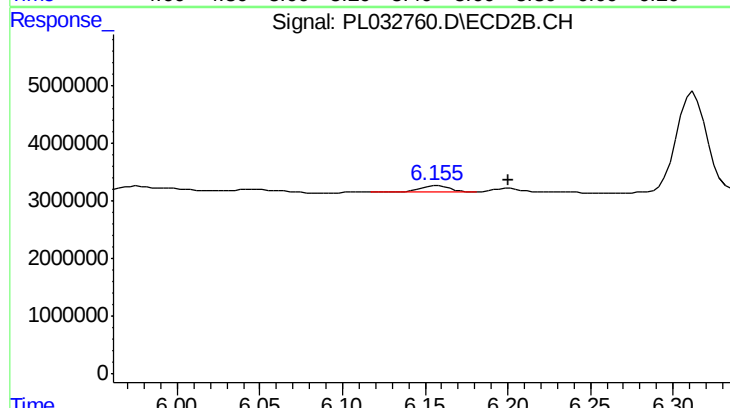
R.T.: 5.027 min  
Delta R.T.: 0.002 min  
Response: 974766  
Conc: 0.44 ng/ml



#9 Endosulfan I

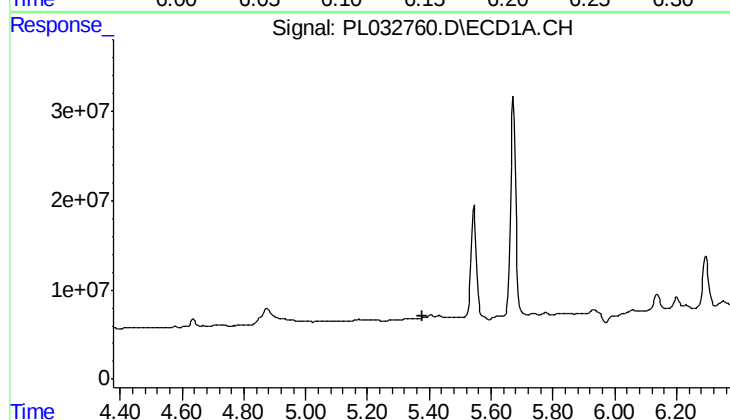
R.T.: 0.000 min  
Exp R.T.: 5.430 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



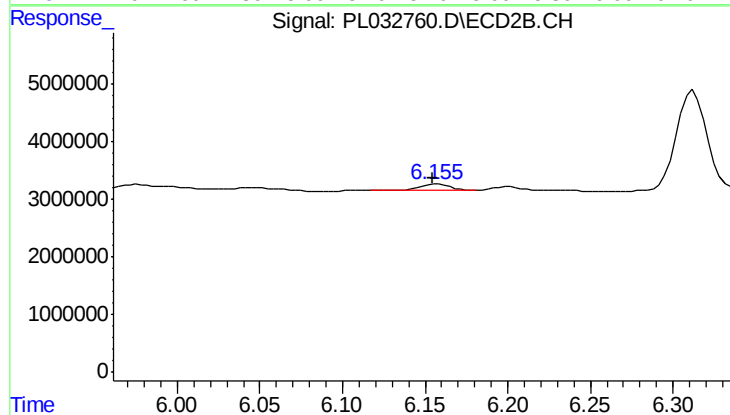
#9 Endosulfan I

R.T.: 6.157 min  
Delta R.T.: -0.043 min  
Response: 1479000  
Conc: 0.82 ng/ml



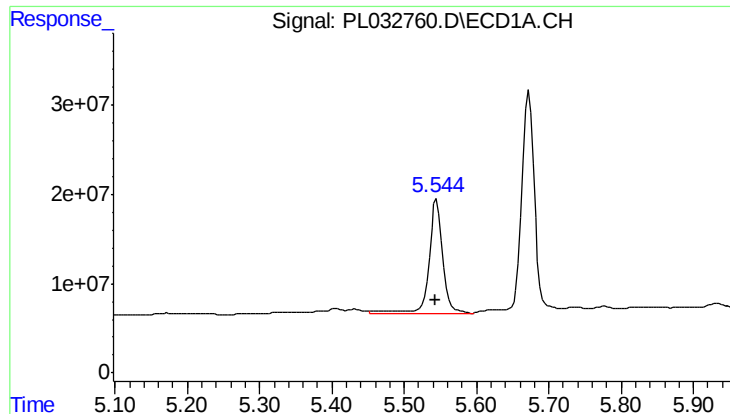
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.377 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

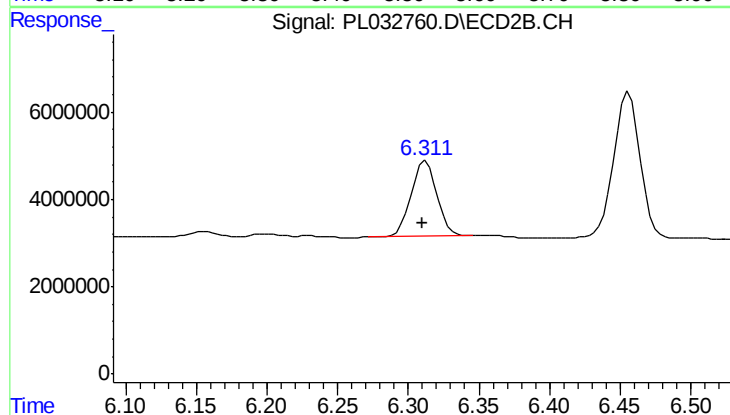
R.T.: 6.157 min  
Delta R.T.: 0.002 min  
Response: 1479000  
Conc: 0.78 ng/ml



#12 4,4'-DDE

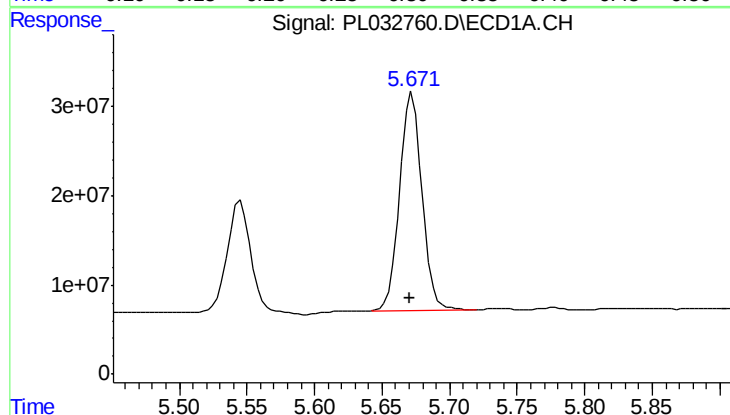
R.T.: 5.545 min  
Delta R.T.: 0.001 min  
Response: 168591578  
Conc: 13.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



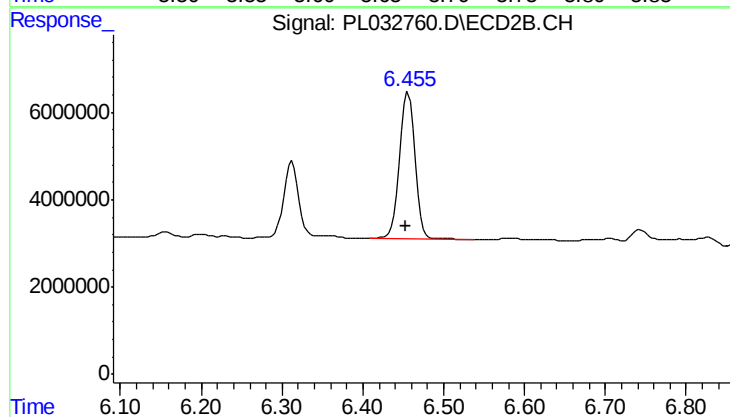
#12 4,4'-DDE

R.T.: 6.312 min  
Delta R.T.: 0.003 min  
Response: 21806659  
Conc: 11.43 ng/ml



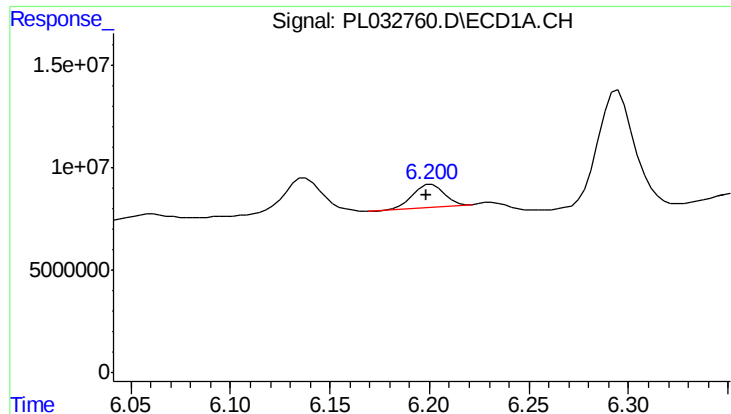
#13 Dieldrin

R.T.: 5.672 min  
Delta R.T.: 0.002 min  
Response: 282388312  
Conc: 22.06 ng/ml



#13 Dieldrin

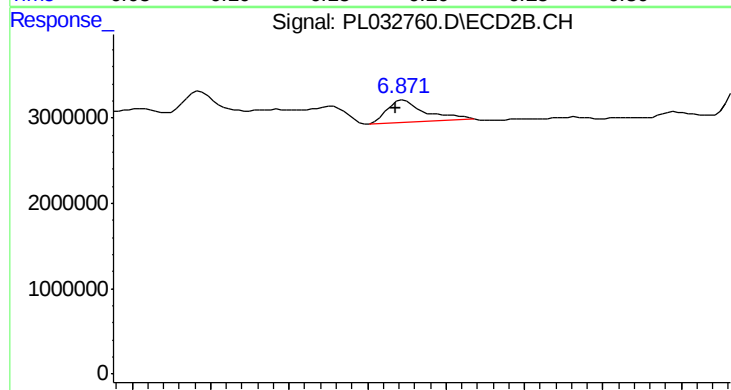
R.T.: 6.456 min  
Delta R.T.: 0.003 min  
Response: 44098701  
Conc: 23.08 ng/ml



#15 Endosulfan II

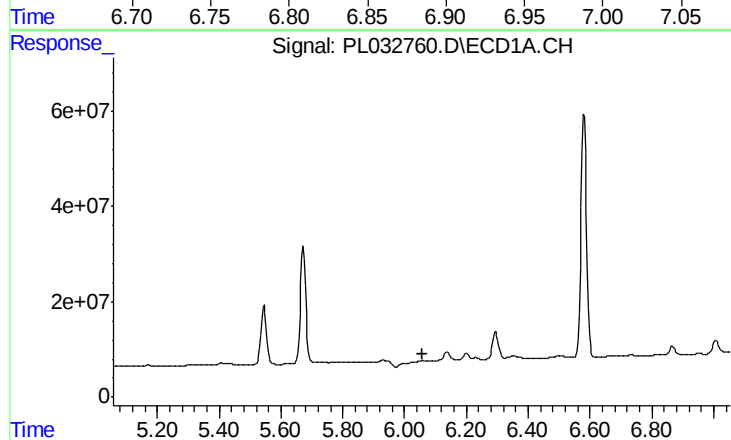
R.T.: 6.201 min  
Delta R.T.: 0.003 min  
Response: 11990243  
Conc: 1.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



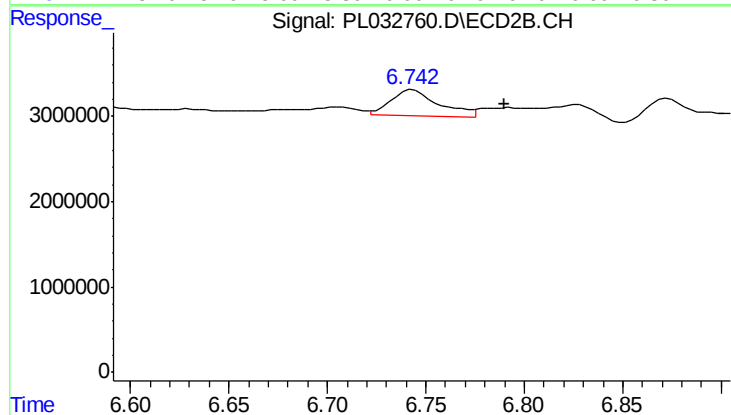
#15 Endosulfan II

R.T.: 6.873 min  
Delta R.T.: 0.005 min  
Response: 4185552  
Conc: 2.38 ng/ml



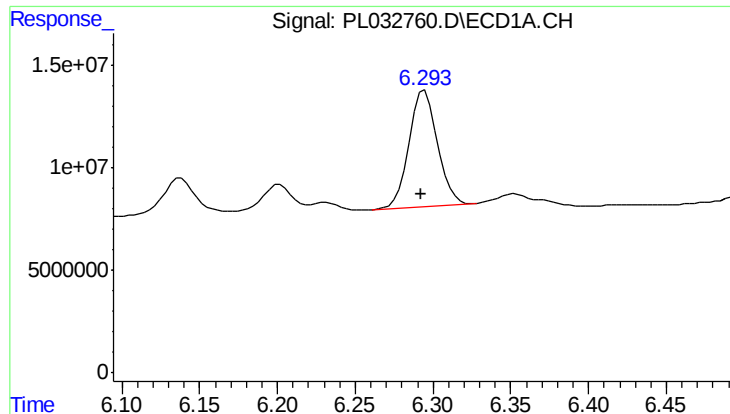
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.057 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

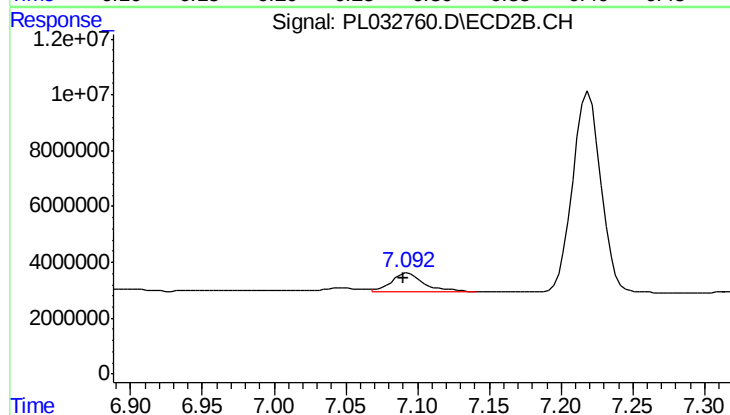
R.T.: 6.743 min  
Delta R.T.: -0.047 min  
Response: 5306850  
Conc: 3.72 ng/ml



#17 4,4'-DDT

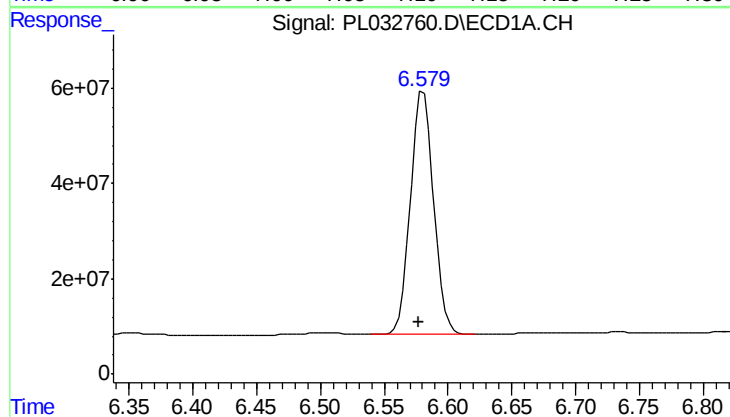
R.T.: 6.295 min  
Delta R.T.: 0.002 min  
Response: 73649319  
Conc: 6.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



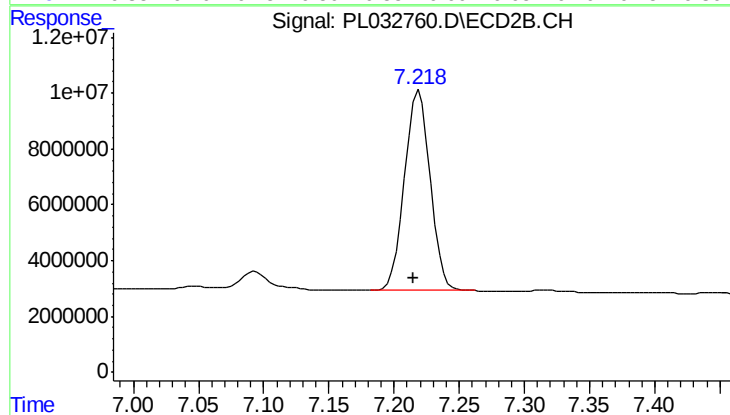
#17 4,4'-DDT

R.T.: 7.093 min  
Delta R.T.: 0.003 min  
Response: 10123525  
Conc: 7.59 ng/ml



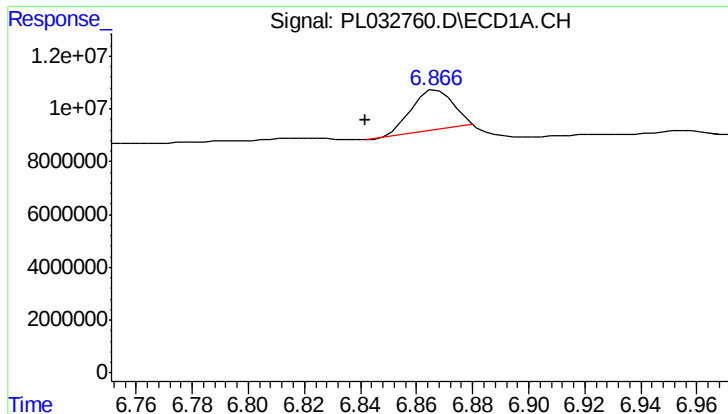
#19 Endosulfan Sulfate

R.T.: 6.581 min  
Delta R.T.: 0.004 min  
Response: 641268602  
Conc: 57.89 ng/ml



#19 Endosulfan Sulfate

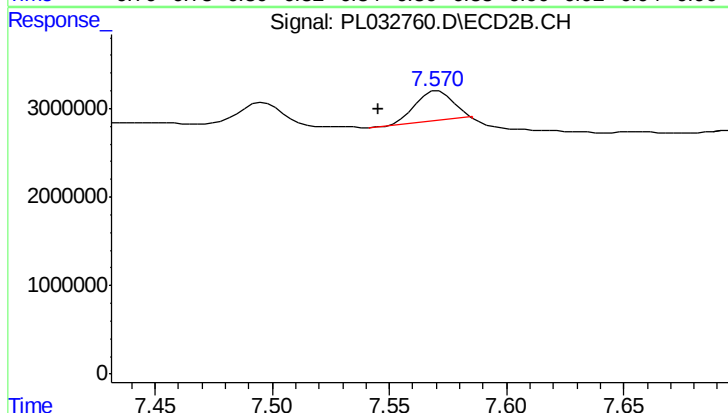
R.T.: 7.219 min  
Delta R.T.: 0.004 min  
Response: 98145742  
Conc: 60.86 ng/ml



#20 Methoxychlor

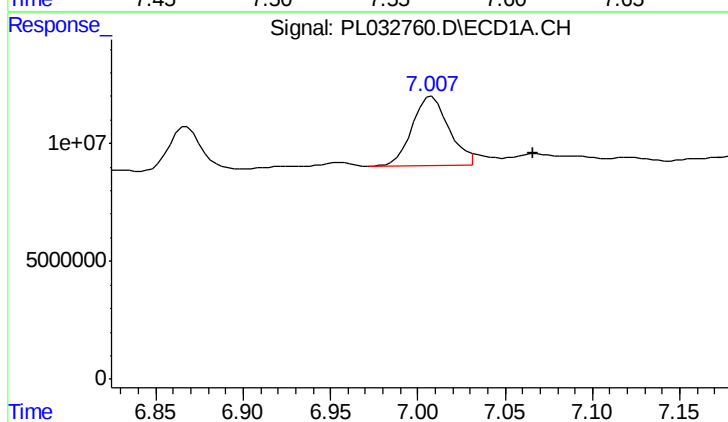
R.T.: 6.868 min  
Delta R.T.: 0.026 min  
Response: 16211340  
Conc: 2.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



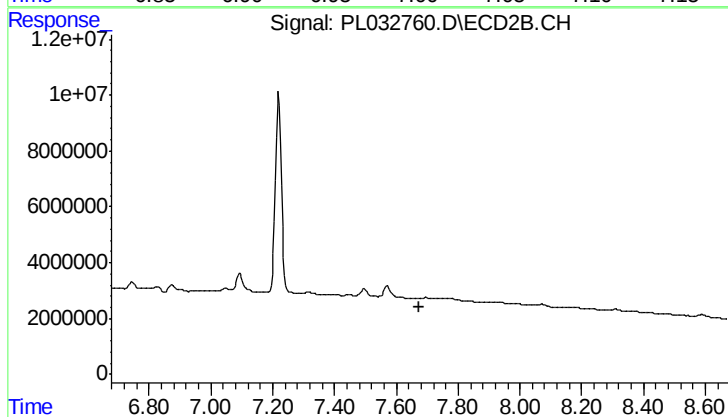
#20 Methoxychlor

R.T.: 7.571 min  
Delta R.T.: 0.026 min  
Response: 3512092  
Conc: 4.31 ng/ml



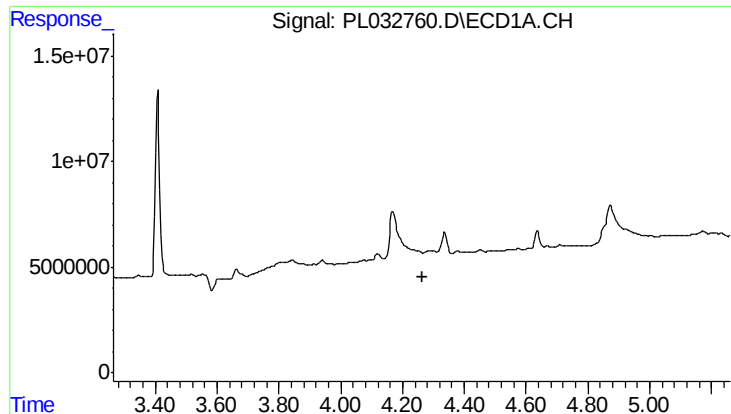
#21 Endrin ketone

R.T.: 7.008 min  
Delta R.T.: -0.058 min  
Response: 42751007  
Conc: 3.41 ng/ml



#21 Endrin ketone

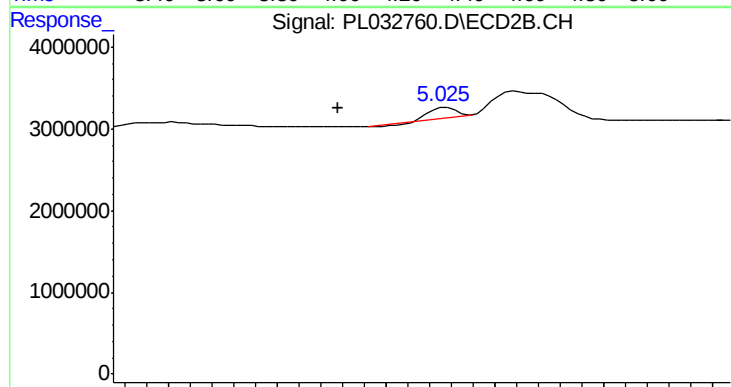
R.T.: 0.000 min  
Exp R.T.: 7.676 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

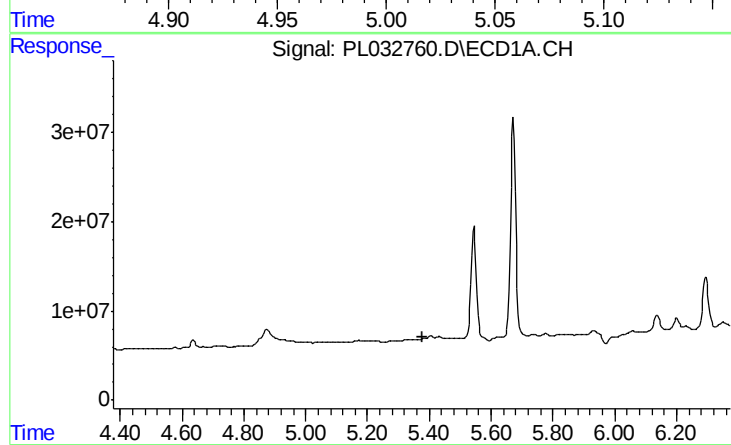
R.T.: 0.000 min  
Exp R.T.: 4.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



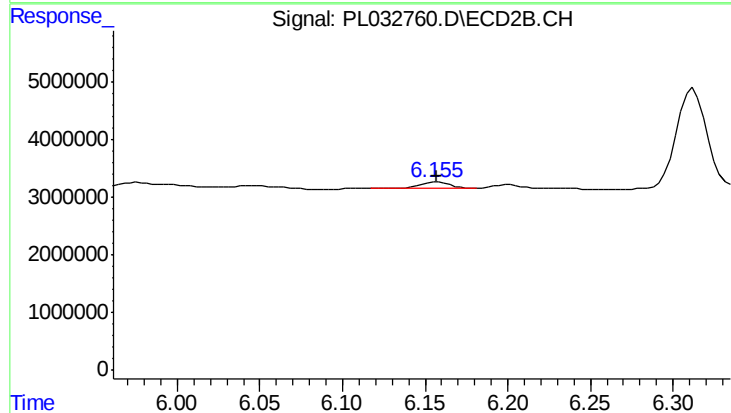
#23 Chlordane-1

R.T.: 5.027 min  
Delta R.T.: 0.050 min  
Response: 974766  
Conc: 12.61 ng/ml



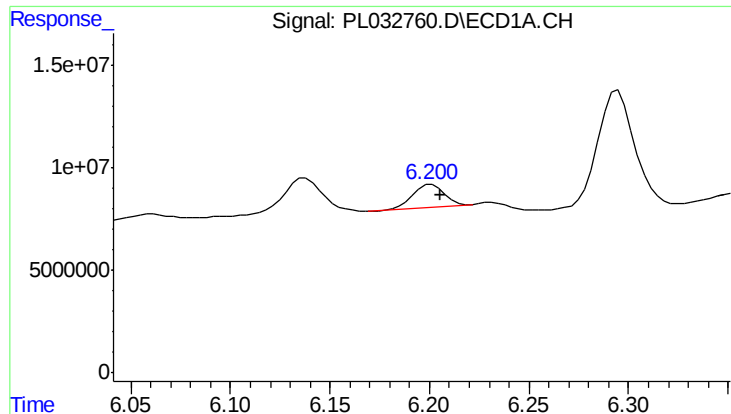
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.376 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

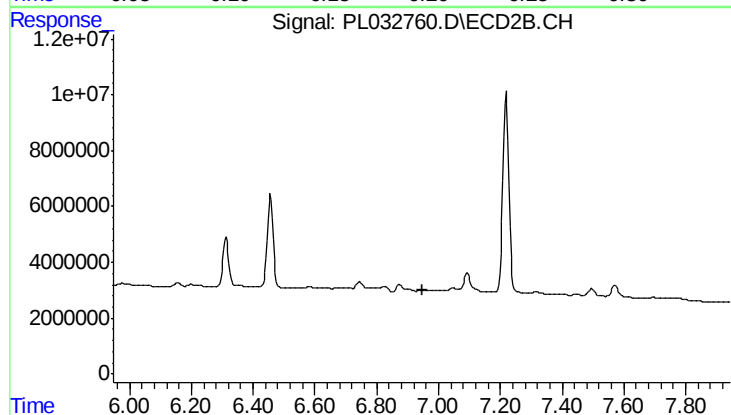
R.T.: 6.157 min  
Delta R.T.: 0.000 min  
Response: 1479000  
Conc: 4.53 ng/ml



#27 Chlordane-5

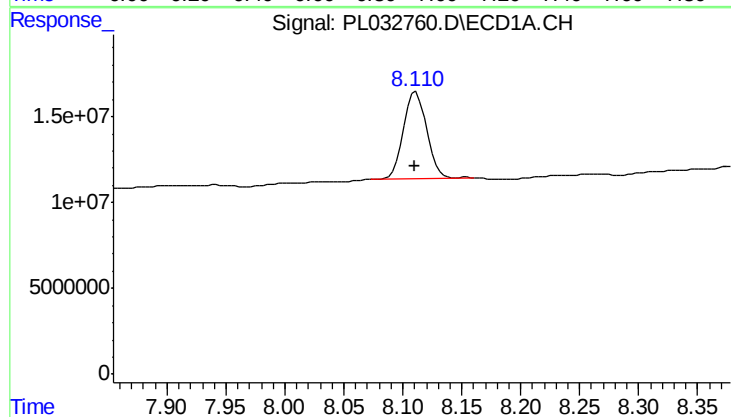
R.T.: 6.201 min  
Delta R.T.: -0.005 min  
Response: 11990243  
Conc: 24.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



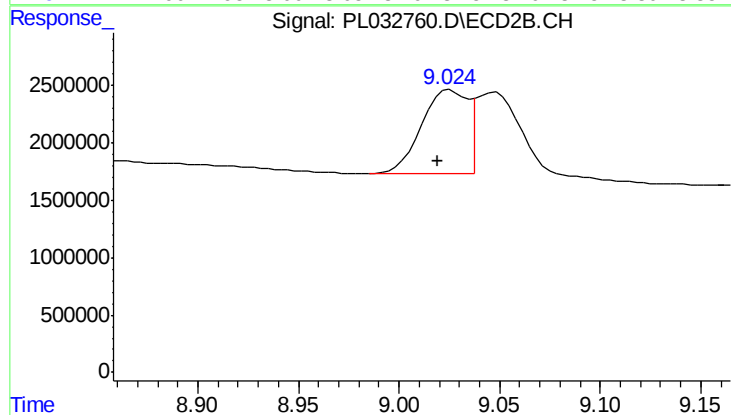
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.948 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.111 min  
Delta R.T.: 0.002 min  
Response: 69050372  
Conc: 5.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min  
Delta R.T.: 0.006 min  
Response: 11455547  
Conc: 6.02 ng/ml