

Data Path : P:\HPCHEM1\ECD L\Data\PL013118\  
 Data File : PL032784.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Jan 2018 18:23  
 Operator : UA\AJ  
 Sample : J1023-08  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 00:54:48 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... | 3.409  | 3.993  | 166.2E6  | 24147966 | 18.593 | 19.283   |
| 28)                         | SA Decachlor... | 8.113  | 9.025  | 197.6E6  | 33947568 | 16.985 | 17.848   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.321f | 0        | 1918826  | N.D.   | 0.828 #  |
| 3)                          | MA gamma-BHC... | 4.170f | 0.000  | 18152379 | 0        | 1.406  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.380  | 5.138  | 24893764 | 3825151  | 1.881  | 1.832    |
| 5)                          | MB Aldrin       | 0.000  | 5.436f | 0        | 3374378  | N.D.   | 1.611 #  |
| 6)                          | B beta-BHC      | 4.380  | 0.000  | 24893764 | 0        | 4.359  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 5.028  | 0        | 3249354  | N.D.   | 1.461 #  |
| 15)                         | B Endosulfa...  | 6.138f | 0.000  | 13670327 | 0        | 1.165  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.744f | 0        | 3890134  | N.D.   | 2.728 #  |
| 18)                         | B Endrin al...  | 6.378  | 0.000  | 32095307 | 0        | 3.250  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.594  | 7.195  | 70752288 | 1788747  | 6.387  | 1.109 #  |
| 20)                         | A Methoxychlor  | 0.000  | 7.498f | 0        | 11910263 | N.D.   | 14.612 # |
| 23)                         | Chlordane-1     | 0.000  | 4.963  | 0        | 4295581  | N.D.   | 55.552 # |
| 24)                         | Chlordane-2     | 4.380  | 5.138  | 24893764 | 3825151  | 40.541 | 32.596   |
| 27)                         | Chlordane-5     | 6.138  | 0.000  | 13670327 | 0        | 27.648 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

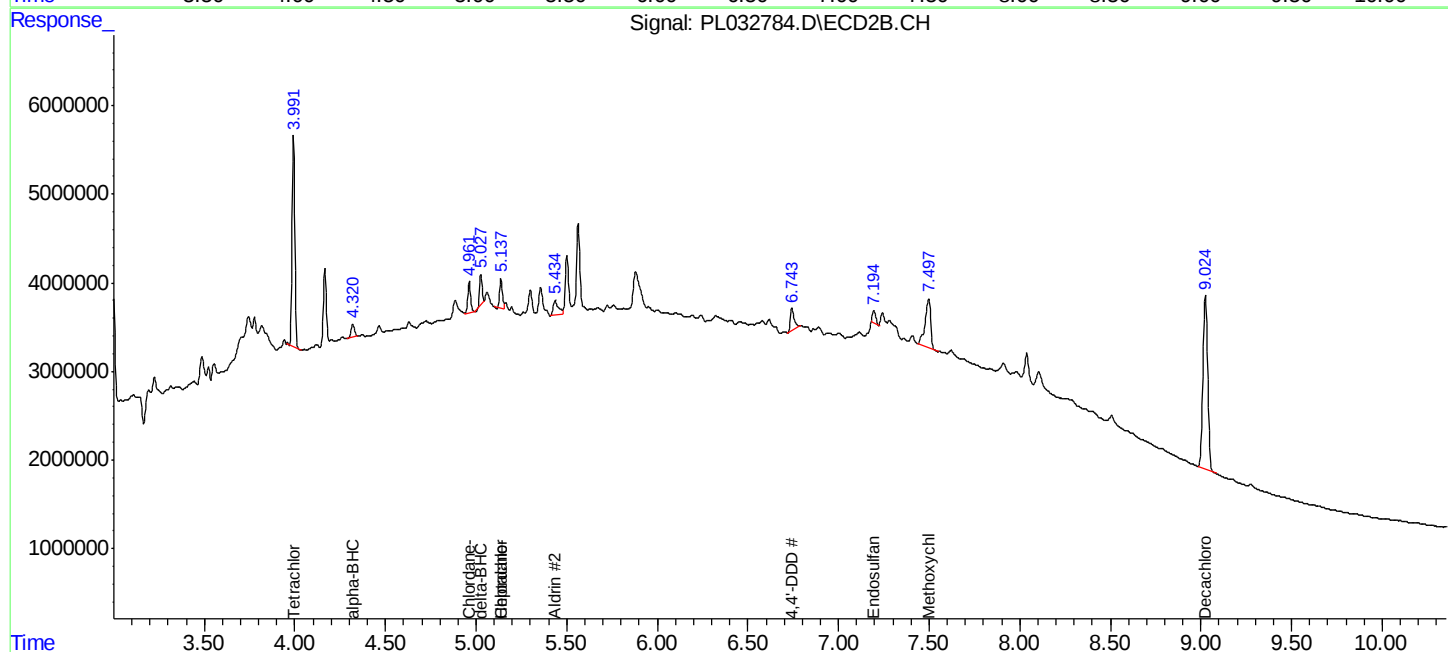
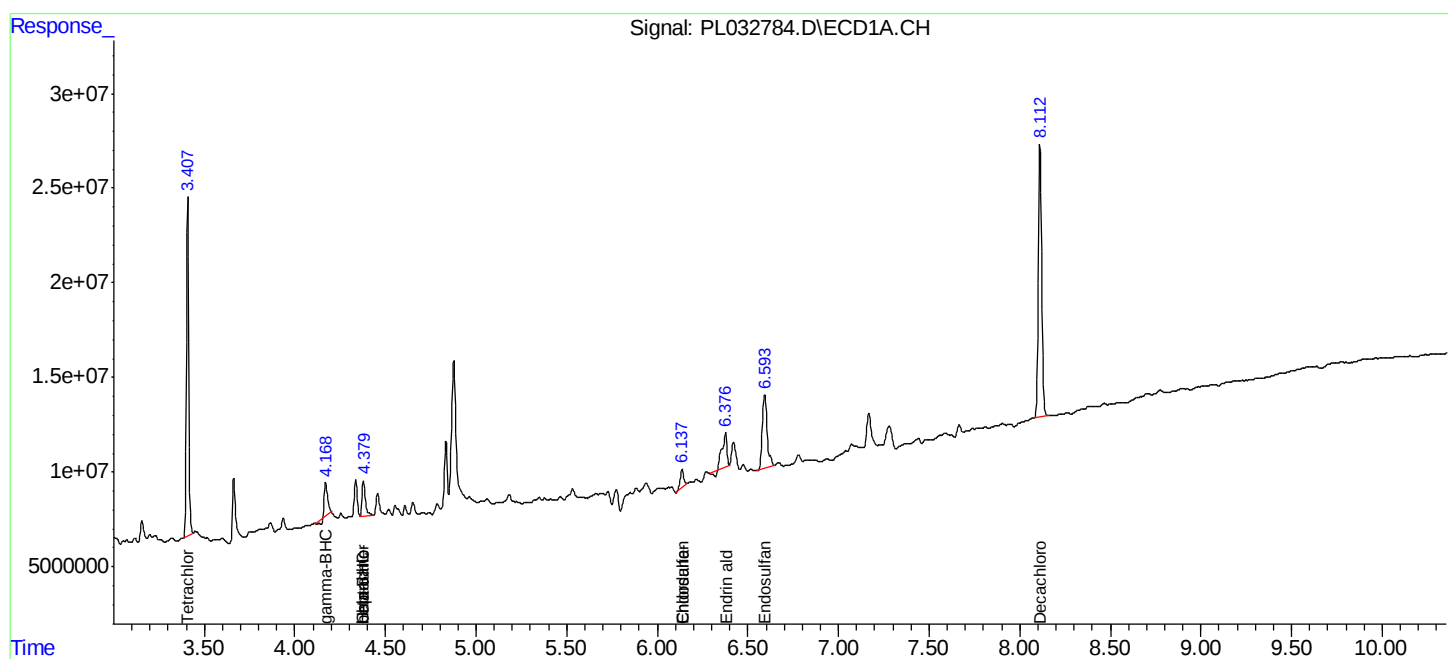
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

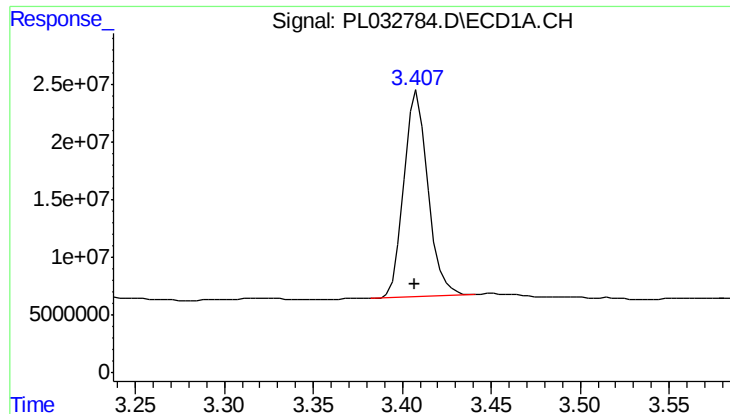
Data Path : P:\HPCHEM1\ECD L\Data\PL013118\  
Data File : PL032784.D  
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Acq On : 31 Jan 2018 18:23  
Operator : UA\AJ  
Sample : J1023-08  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 01 00:54:48 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  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

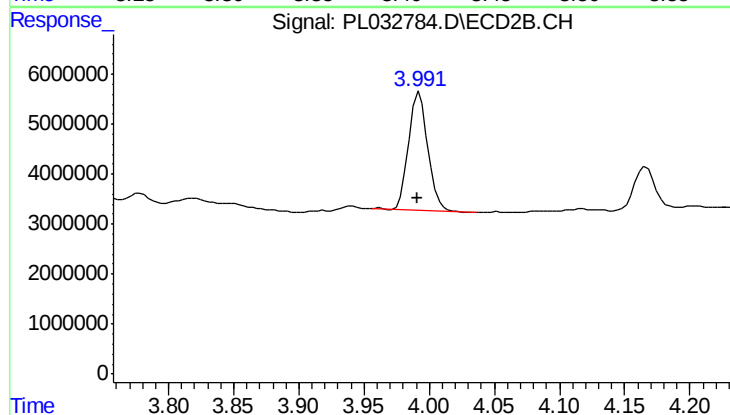




#1 Tetrachloro-m-xylene

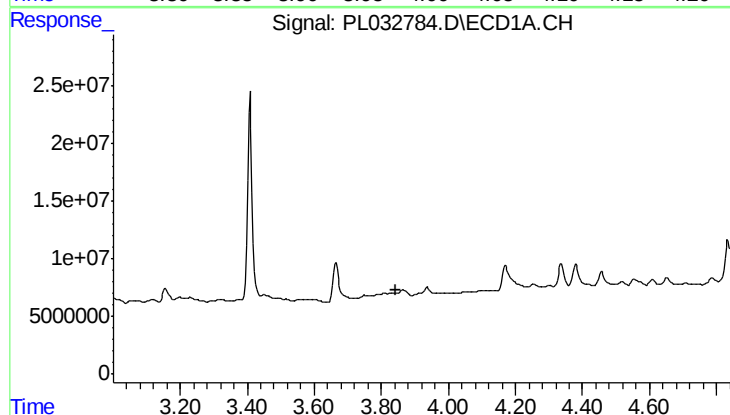
R.T.: 3.409 min  
Delta R.T.: 0.001 min  
Response: 166221399  
Conc: 18.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



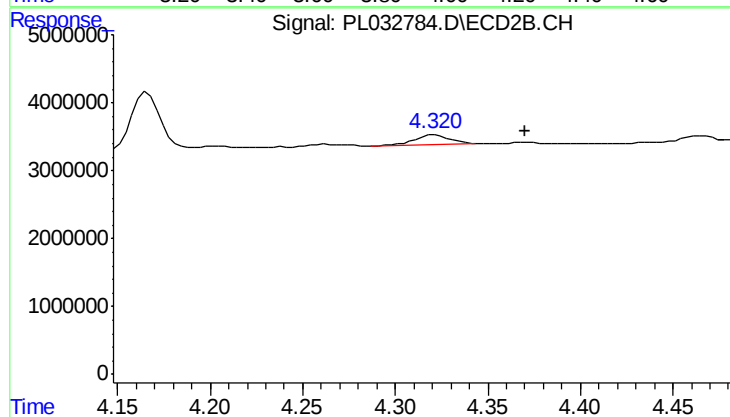
#1 Tetrachloro-m-xylene

R.T.: 3.993 min  
Delta R.T.: 0.001 min  
Response: 24147966  
Conc: 19.28 ng/ml



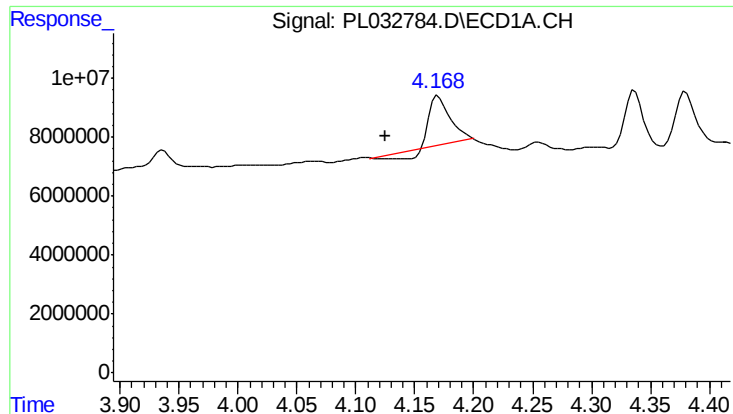
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.844 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

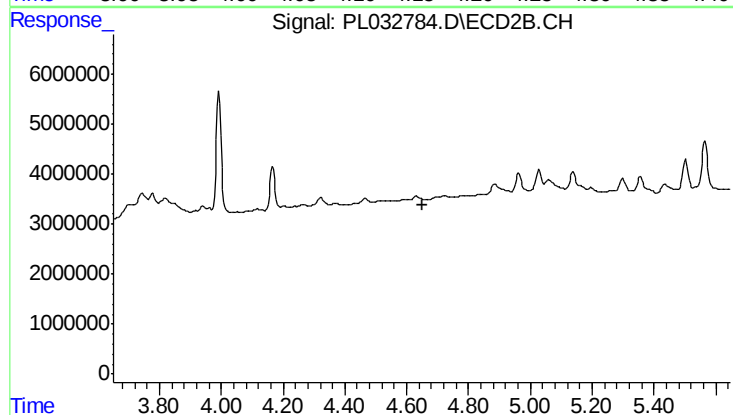
R.T.: 4.321 min  
Delta R.T.: -0.048 min  
Response: 1918826  
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

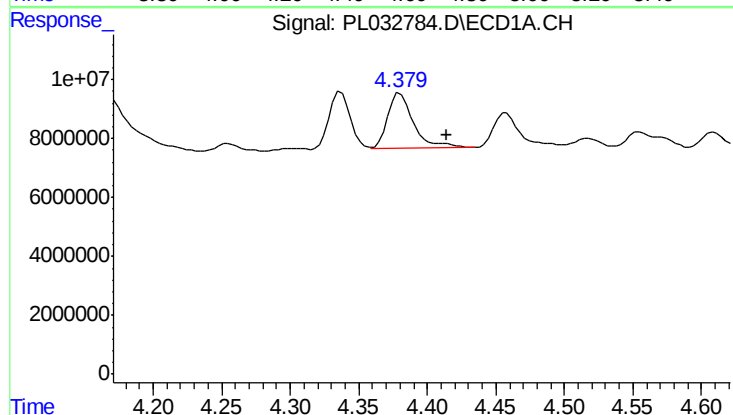
R.T.: 4.170 min  
Delta R.T.: 0.045 min  
Response: 18152379  
Conc: 1.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



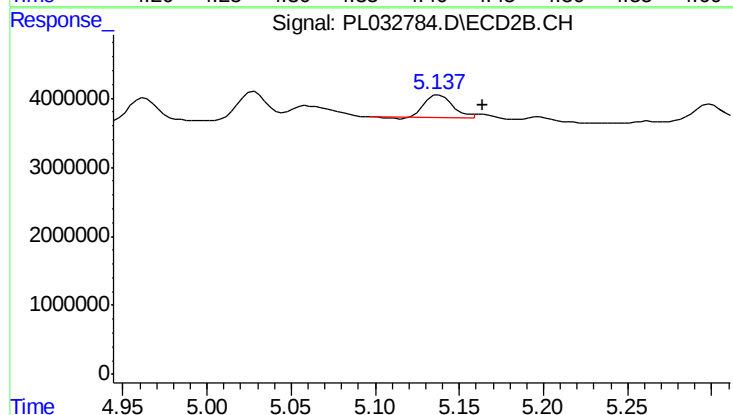
#3 gamma-BHC (Lindane)

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



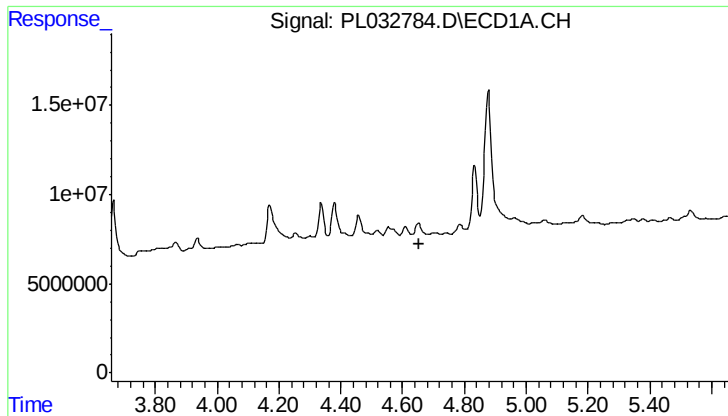
#4 Heptachlor

R.T.: 4.380 min  
Delta R.T.: -0.034 min  
Response: 24893764  
Conc: 1.88 ng/ml



#4 Heptachlor

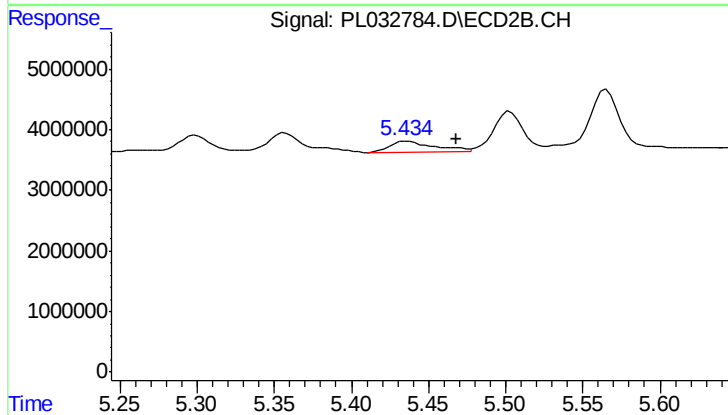
R.T.: 5.138 min  
Delta R.T.: -0.025 min  
Response: 3825151  
Conc: 1.83 ng/ml



#5 Aldrin

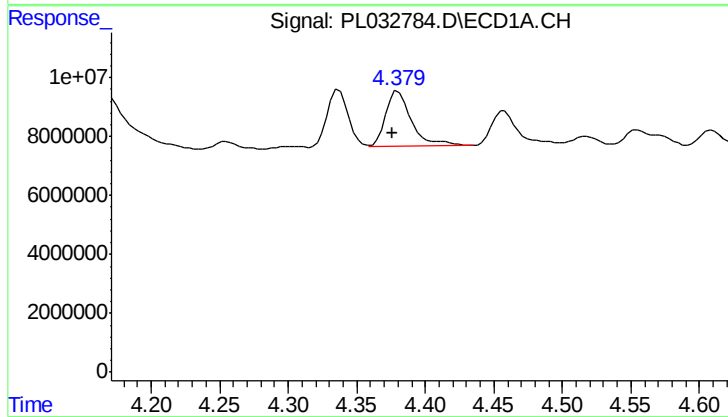
R.T.: 0.000 min  
Exp R.T.: 4.656 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



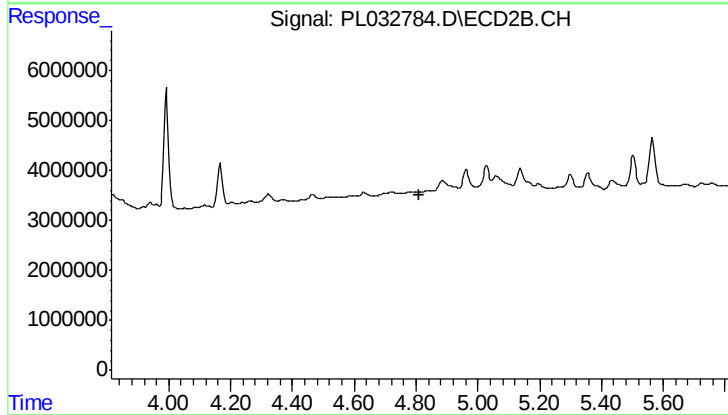
#5 Aldrin

R.T.: 5.436 min  
Delta R.T.: -0.032 min  
Response: 3374378  
Conc: 1.61 ng/ml



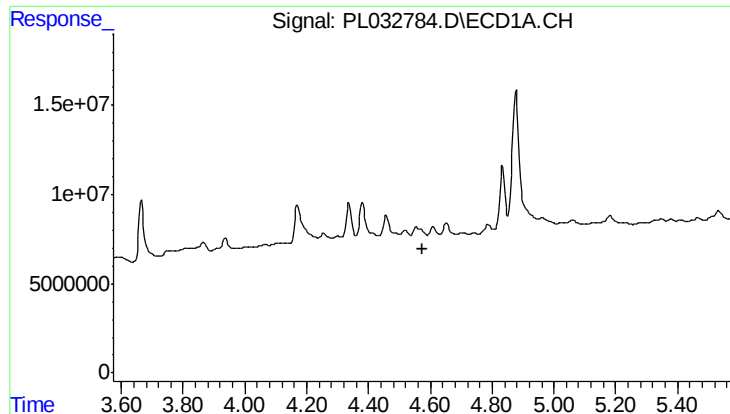
#6 beta-BHC

R.T.: 4.380 min  
Delta R.T.: 0.005 min  
Response: 24893764  
Conc: 4.36 ng/ml



#6 beta-BHC

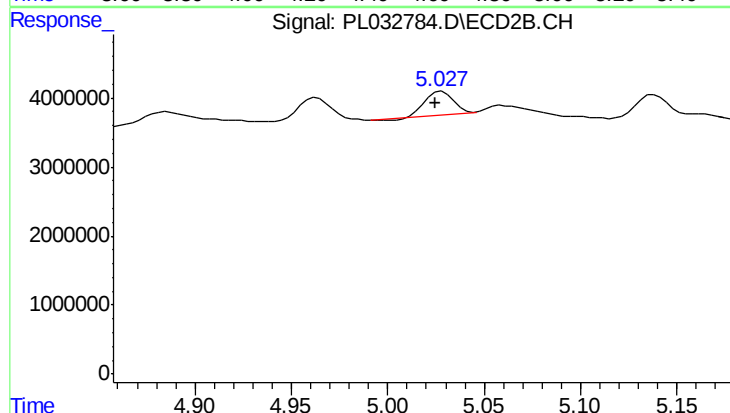
R.T.: 0.000 min  
Exp R.T.: 4.811 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

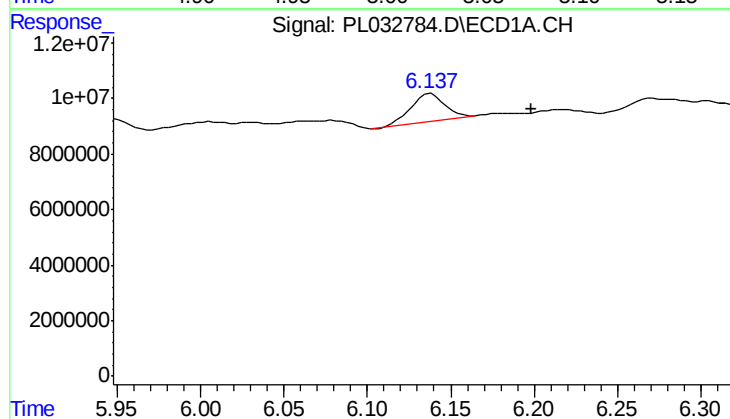
R.T.: 0.000 min  
Exp R.T.: 4.574 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



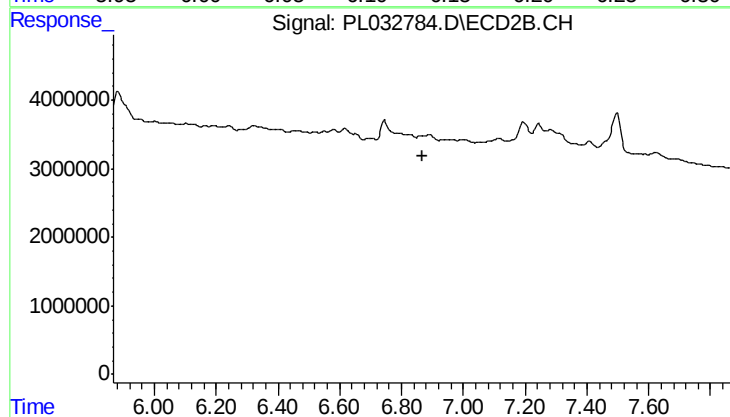
#7 delta-BHC

R.T.: 5.028 min  
Delta R.T.: 0.003 min  
Response: 3249354  
Conc: 1.46 ng/ml



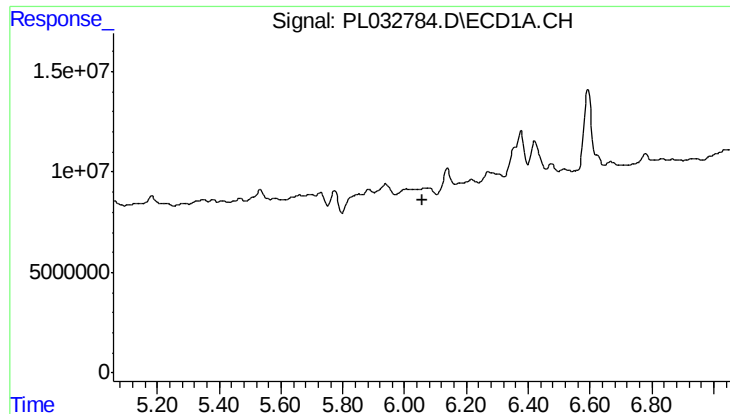
#15 Endosulfan II

R.T.: 6.138 min  
Delta R.T.: -0.060 min  
Response: 13670327  
Conc: 1.17 ng/ml



#15 Endosulfan II

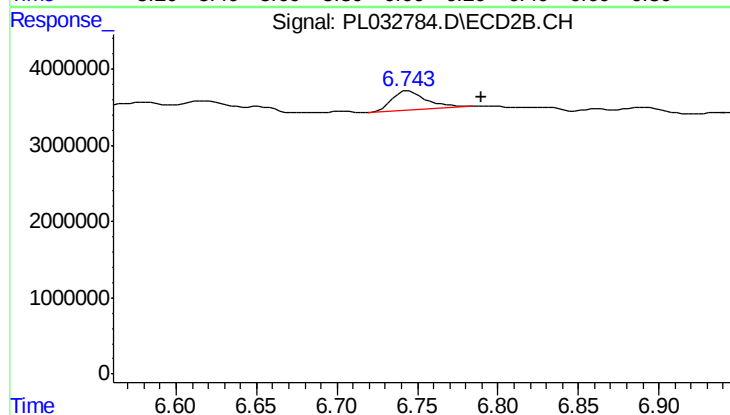
R.T.: 0.000 min  
Exp R.T.: 6.868 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

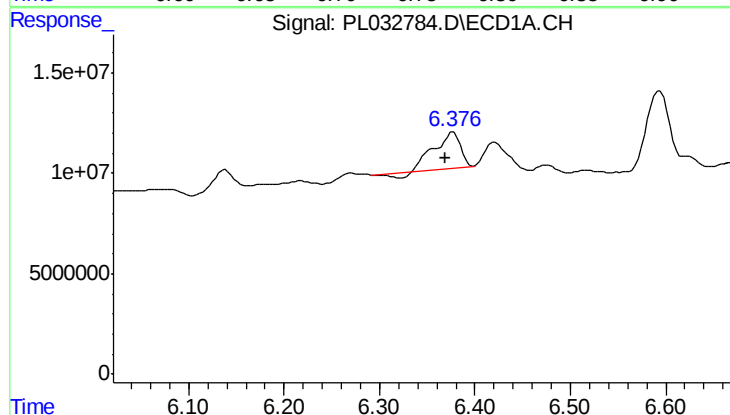
R.T.: 0.000 min  
Exp R.T.: 6.057 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



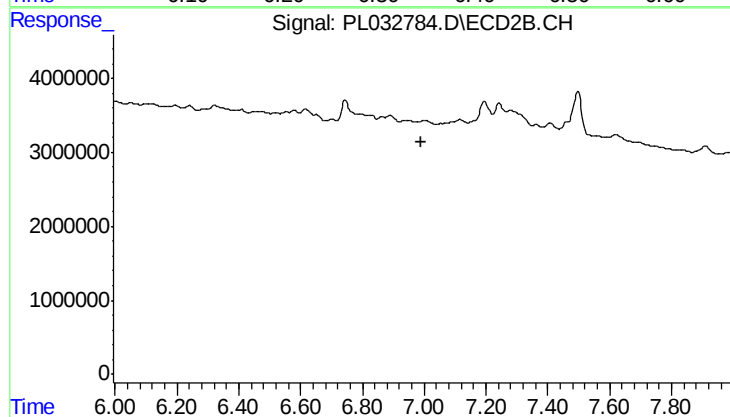
#16 4,4'-DDD

R.T.: 6.744 min  
Delta R.T.: -0.045 min  
Response: 3890134  
Conc: 2.73 ng/ml



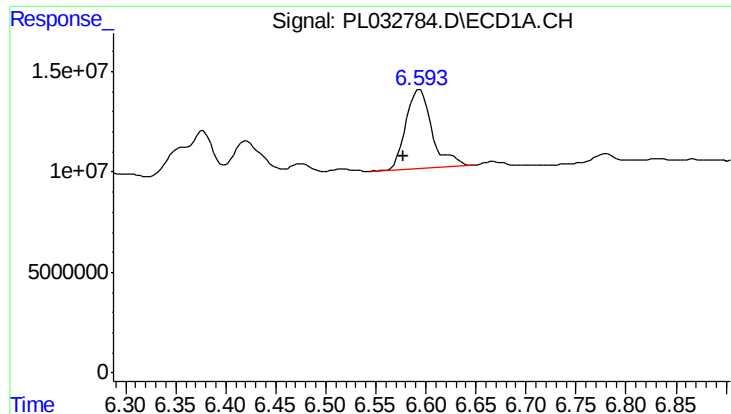
#18 Endrin aldehyde

R.T.: 6.378 min  
Delta R.T.: 0.009 min  
Response: 32095307  
Conc: 3.25 ng/ml



#18 Endrin aldehyde

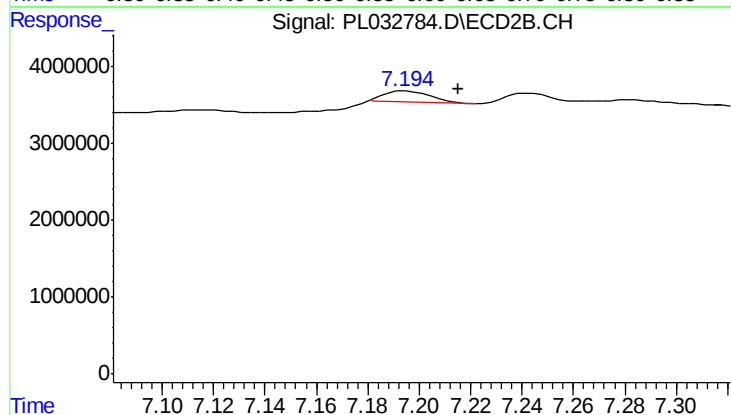
R.T.: 0.000 min  
Exp R.T.: 6.992 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

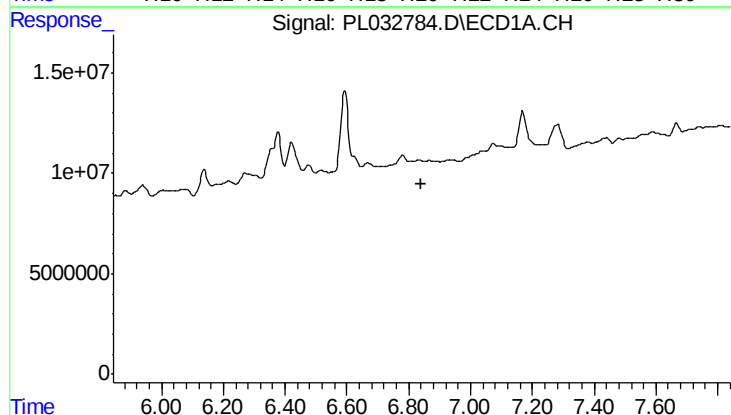
R.T.: 6.594 min  
Delta R.T.: 0.017 min  
Response: 70752288  
Conc: 6.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



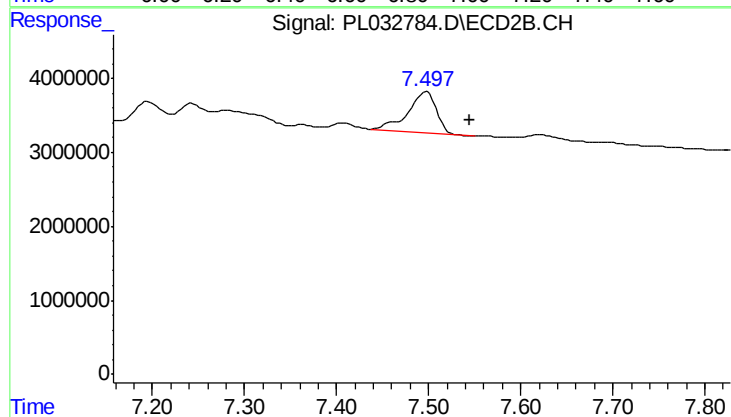
#19 Endosulfan Sulfate

R.T.: 7.195 min  
Delta R.T.: -0.020 min  
Response: 1788747  
Conc: 1.11 ng/ml



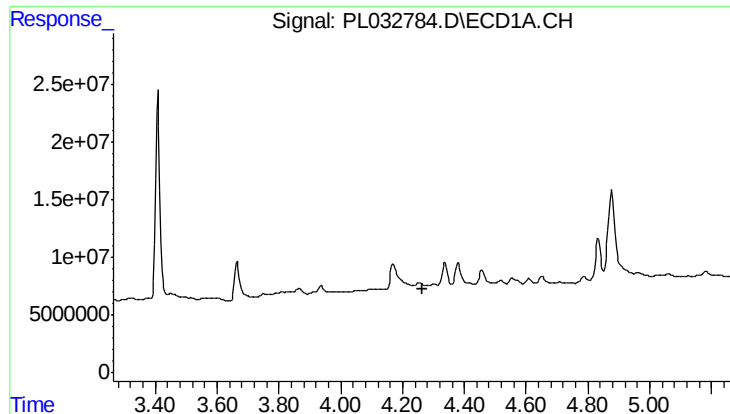
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.842 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

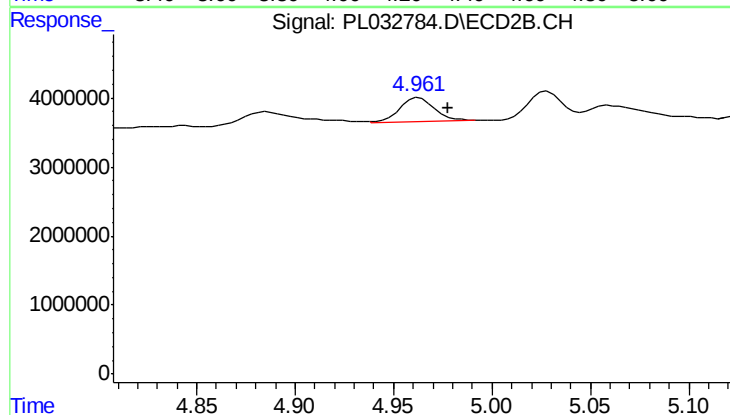
R.T.: 7.498 min  
Delta R.T.: -0.047 min  
Response: 11910263  
Conc: 14.61 ng/ml



#23 Chlordane-1

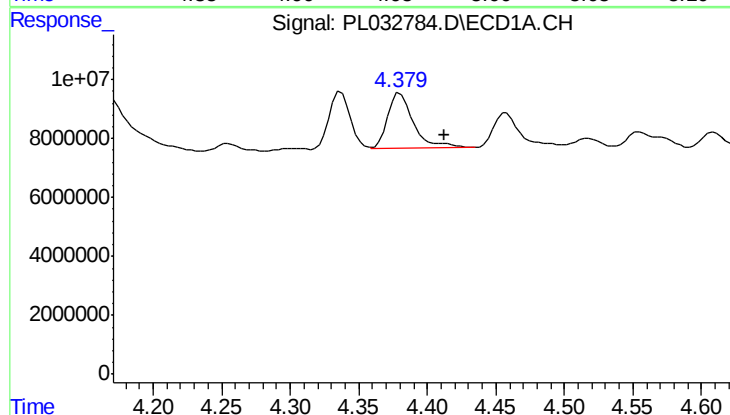
R.T.: 0.000 min  
Exp R.T.: 4.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



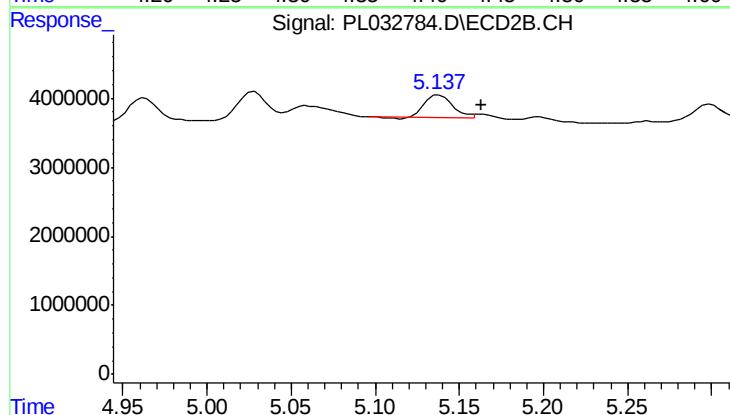
#23 Chlordane-1

R.T.: 4.963 min  
Delta R.T.: -0.015 min  
Response: 4295581  
Conc: 55.55 ng/ml



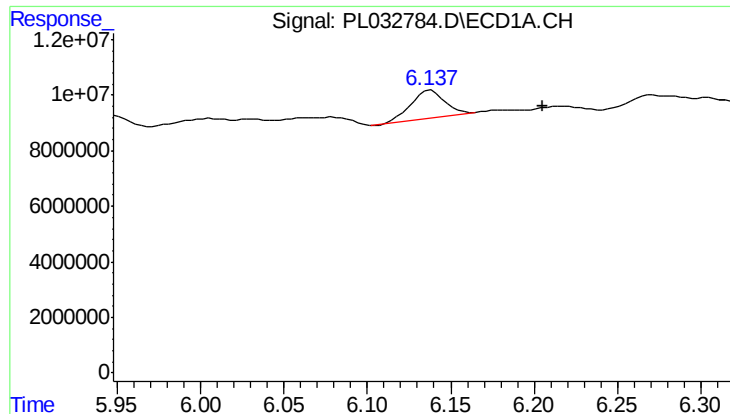
#24 Chlordane-2

R.T.: 4.380 min  
Delta R.T.: -0.032 min  
Response: 24893764  
Conc: 40.54 ng/ml



#24 Chlordane-2

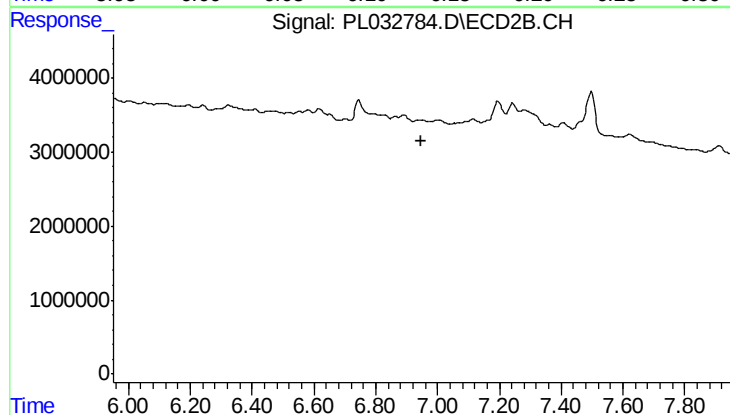
R.T.: 5.138 min  
Delta R.T.: -0.025 min  
Response: 3825151  
Conc: 32.60 ng/ml



#27 Chlordane-5

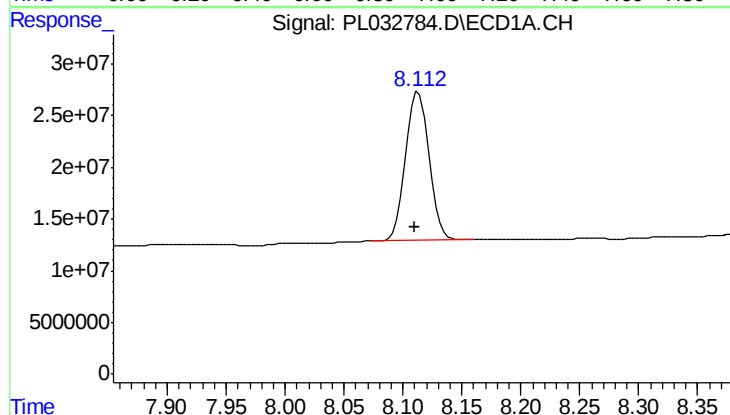
R.T.: 6.138 min  
Delta R.T.: -0.067 min  
Response: 13670327  
Conc: 27.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



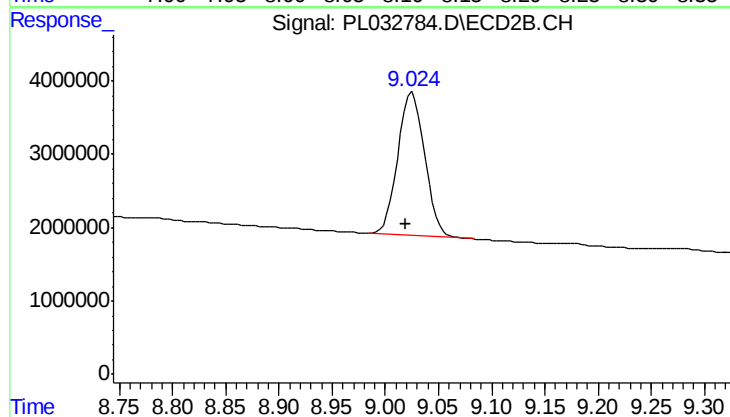
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.113 min  
Delta R.T.: 0.004 min  
Response: 197629332  
Conc: 16.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min  
Delta R.T.: 0.006 min  
Response: 33947568  
Conc: 17.85 ng/ml