

Data Path : P:\HPCHEM1\ECD\_L\Data\PL013118\  
 Data File : PL032820.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Feb 2018 9:46  
 Operator : UA\AJ  
 Sample : J1378-01RE  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RO-72RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 10:14:18 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  | 39653686 | 6309826 | 4.435  | 5.039    |
| 28)                         | SA Decachlor... | 8.115  | 9.028  | 36277557 | 7879032 | 3.118  | 4.142 #  |
| Target Compounds            |                 |        |        |          |         |        |          |
| 2)                          | A alpha-BHC     | 3.797f | 4.403f | 41299724 | -152256 | 2.935  | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.162f | 0.000  | 30657482 | 0       | 2.374  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.405  | 5.149  | 56408927 | 5164973 | 4.261  | 2.474 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.481  | 0        | 8199771 | N.D.   | 3.916 #  |
| 6)                          | B beta-BHC      | 4.405f | 0.000  | 56408927 | 0       | 9.877  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 5.026  | 0        | 4543628 | N.D.   | 2.044 #  |
| 8)                          | B Heptachlo...  | 5.043f | 5.802f | 58042627 | 7034192 | 4.904  | 3.934    |
| 9)                          | A Endosulfan I  | 0.000  | 6.186  | 0        | 6500235 | N.D.   | 3.602 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.186  | 0        | 6500235 | N.D.   | 3.430 #  |
| 15)                         | B Endosulfa...  | 6.139f | 0.000  | 12614912 | 0       | 1.075  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.746f | 0        | 4516207 | N.D.   | 3.167 #  |
| 23)                         | Chlordane-1     | 0.000  | 5.026  | 0        | 4543628 | N.D.   | 58.760 # |
| 24)                         | Chlordane-2     | 4.405  | 5.149  | 56408927 | 5164973 | 91.866 | 44.014 # |
| 26)                         | Chlordane-4     | 0.000  | 6.186  | 0        | 6500235 | N.D.   | 19.896 # |
| 27)                         | Chlordane-5     | 6.139  | 0.000  | 12614912 | 0       | 25.514 | N.D. #   |
| -----                       |                 |        |        |          |         |        |          |

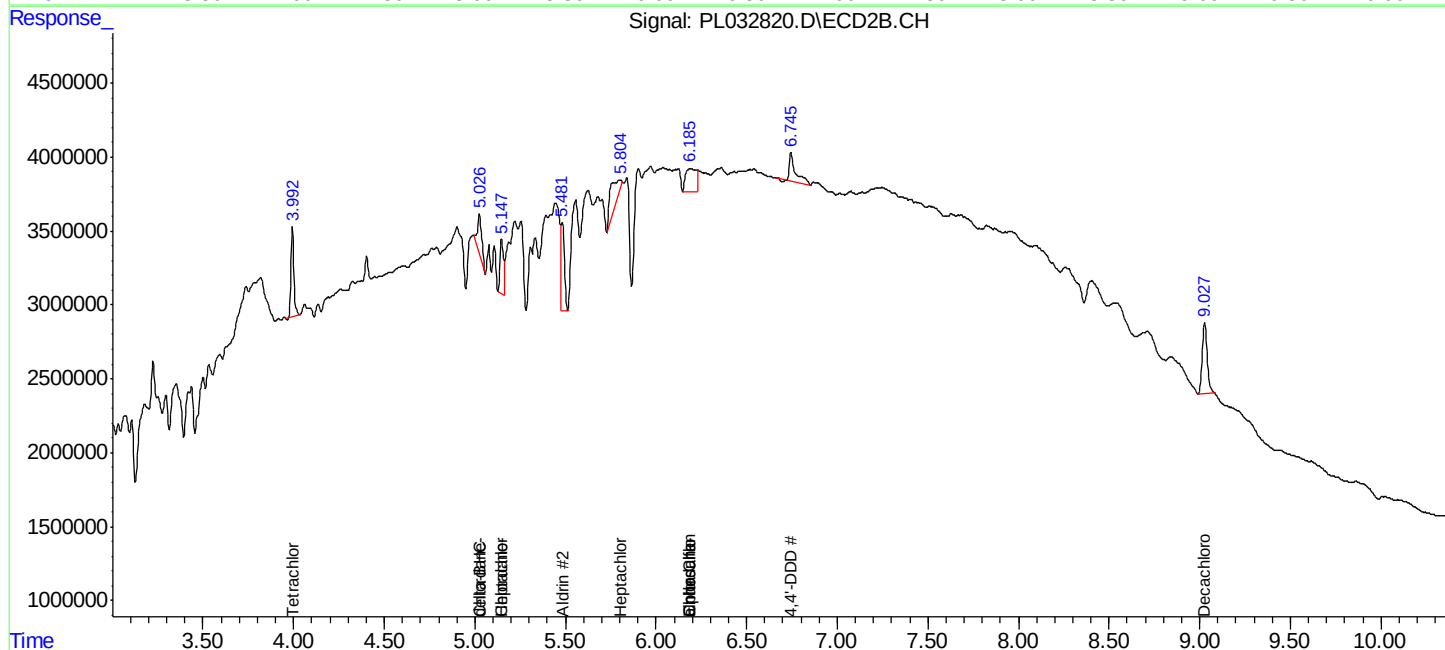
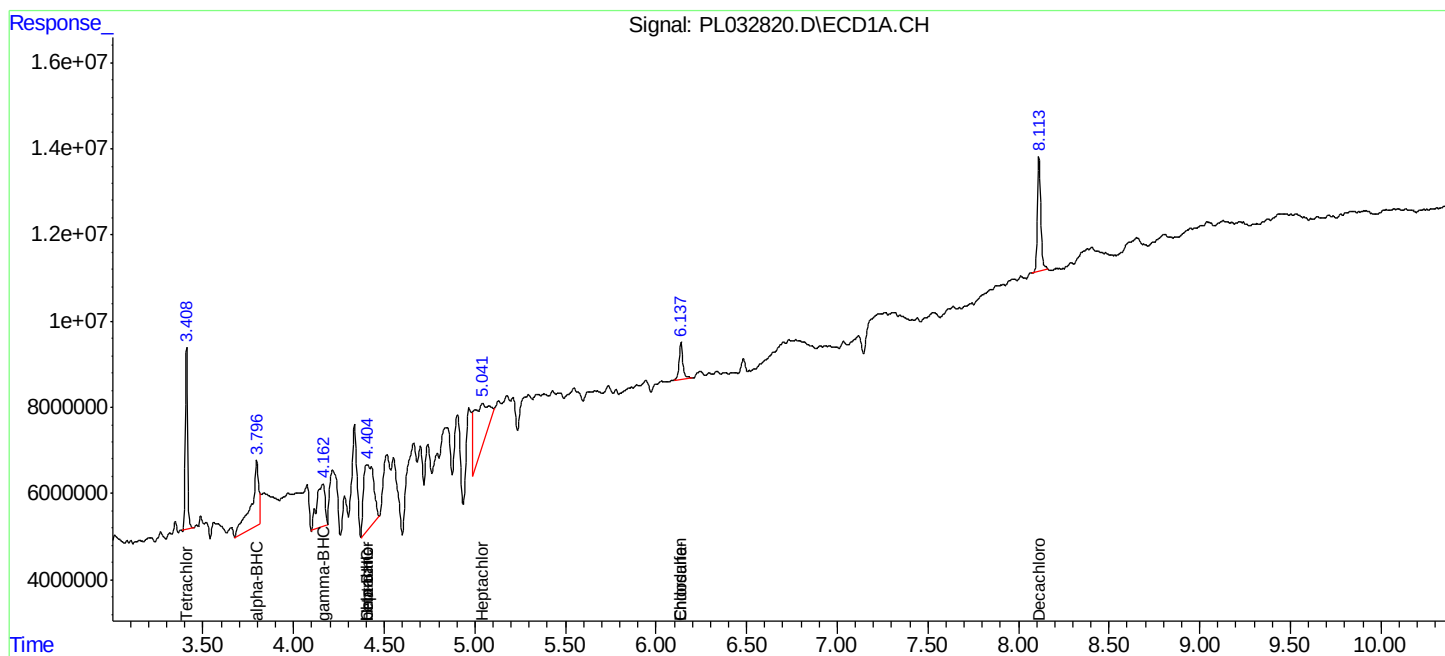
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

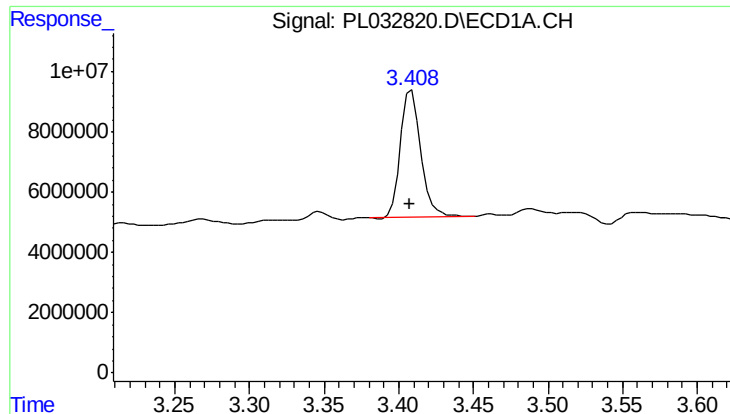
Data Path : P:\HPCHEM1\ECD\_L\Data\PL013118\  
Data File : PL032820.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Feb 2018 9:46  
Operator : UA\AJ  
Sample : J1378-01RE  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
RO-72RE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 01 10:14:18 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

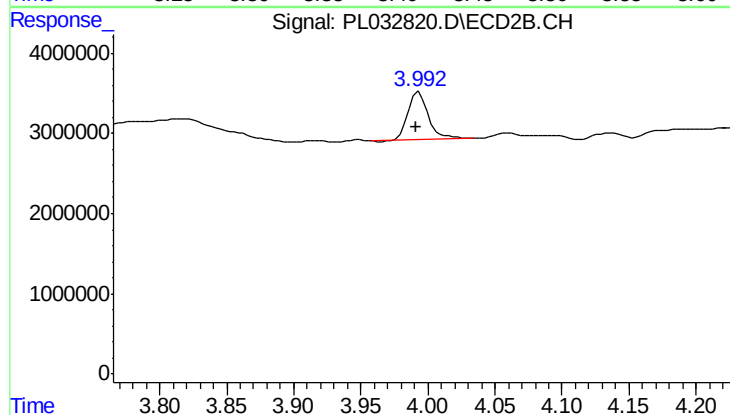




#1 Tetrachloro-m-xylene

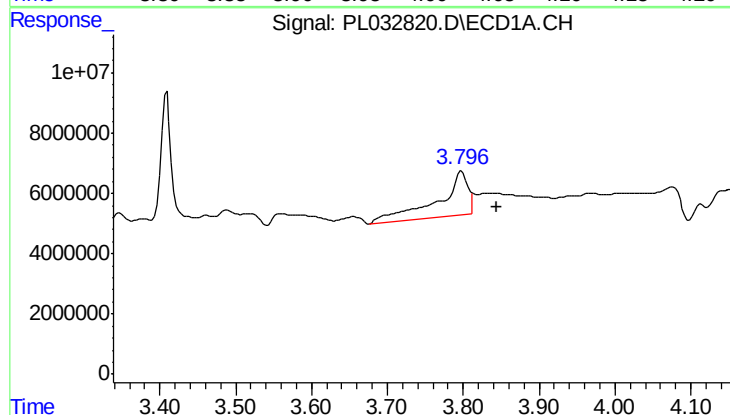
R.T.: 3.409 min  
Delta R.T.: 0.002 min  
Response: 39653686  
Conc: 4.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO-72RE



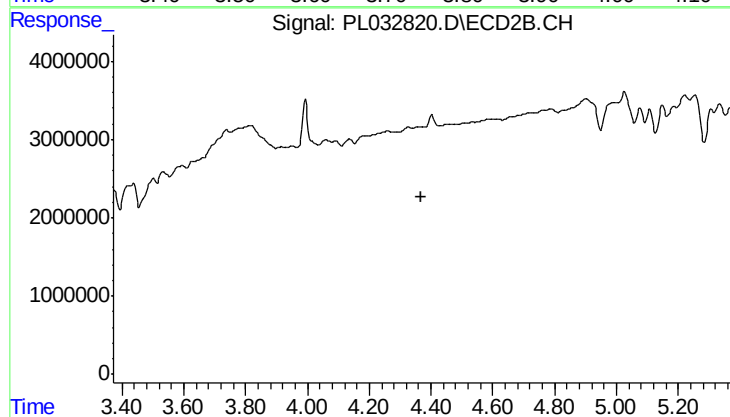
#1 Tetrachloro-m-xylene

R.T.: 3.993 min  
Delta R.T.: 0.002 min  
Response: 6309826  
Conc: 5.04 ng/ml



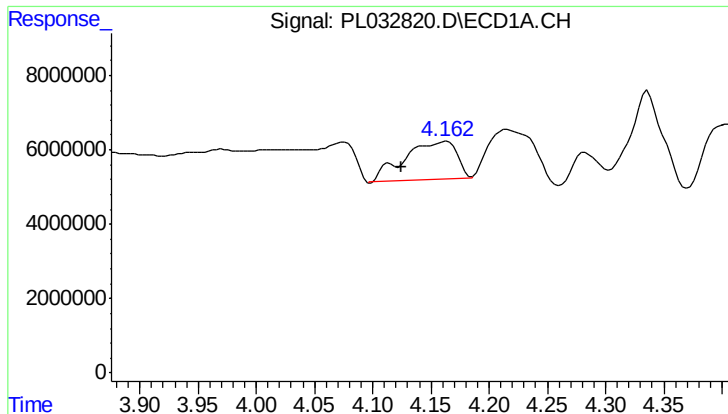
#2 alpha-BHC

R.T.: 3.797 min  
Delta R.T.: -0.047 min  
Response: 41299724  
Conc: 2.94 ng/ml



#2 alpha-BHC

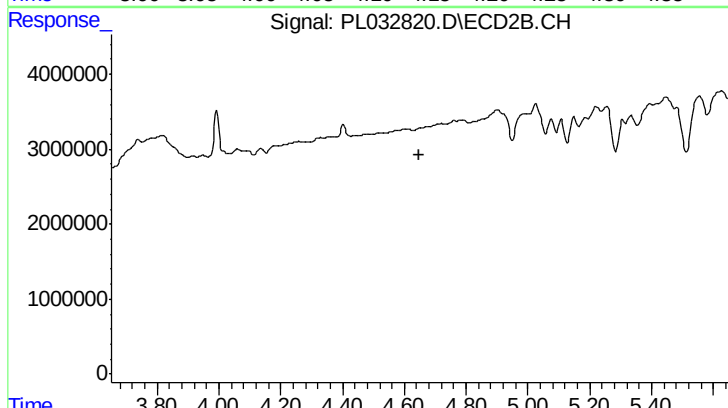
R.T.: 4.403 min  
Delta R.T.: 0.033 min  
Response: -152256  
Conc: N.D.



#3 gamma-BHC (Lindane)

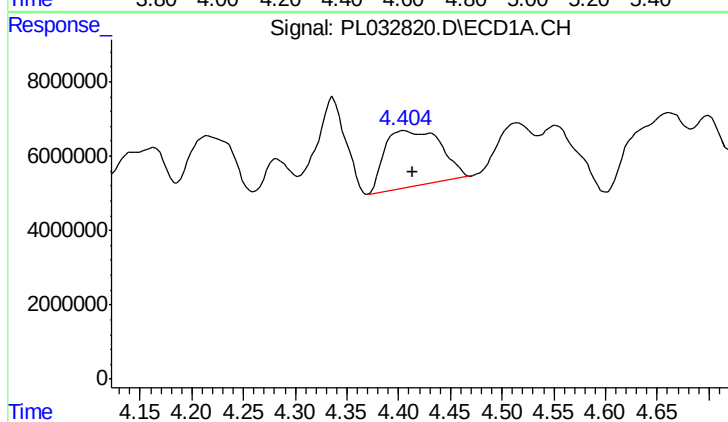
R.T.: 4.162 min  
Delta R.T.: 0.038 min  
Response: 30657482  
Conc: 2.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO-72RE



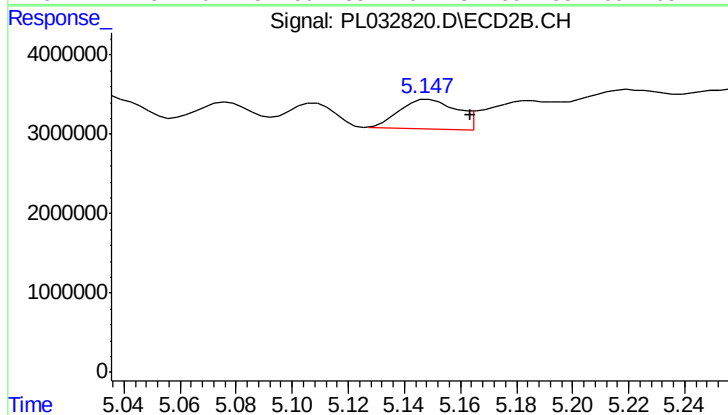
#3 gamma-BHC (Lindane)

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



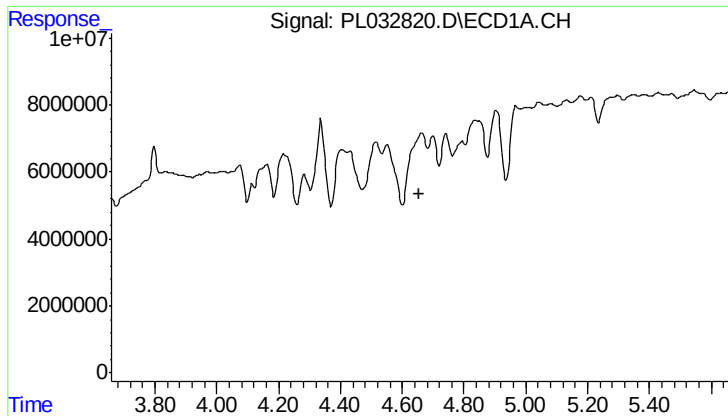
#4 Heptachlor

R.T.: 4.405 min  
Delta R.T.: -0.009 min  
Response: 56408927  
Conc: 4.26 ng/ml



#4 Heptachlor

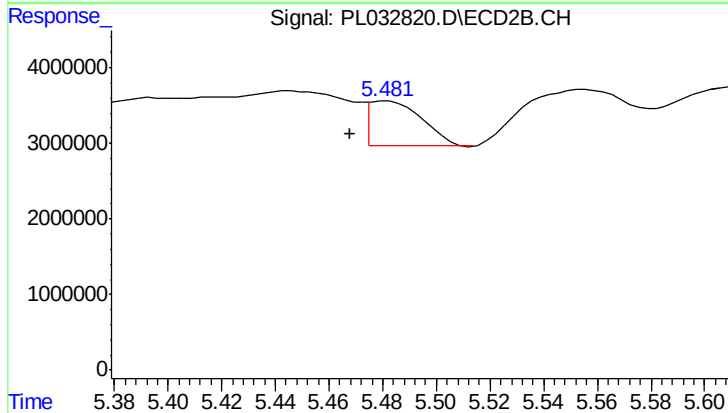
R.T.: 5.149 min  
Delta R.T.: -0.015 min  
Response: 5164973  
Conc: 2.47 ng/ml



#5 Aldrin

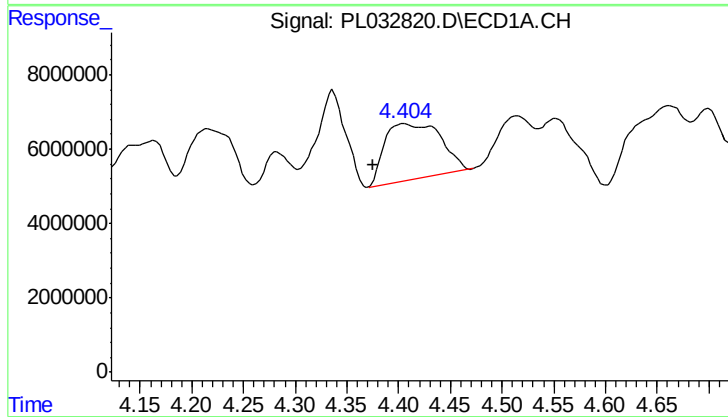
R.T.: 0.000 min  
Exp R.T.: 4.656 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RO-72RE



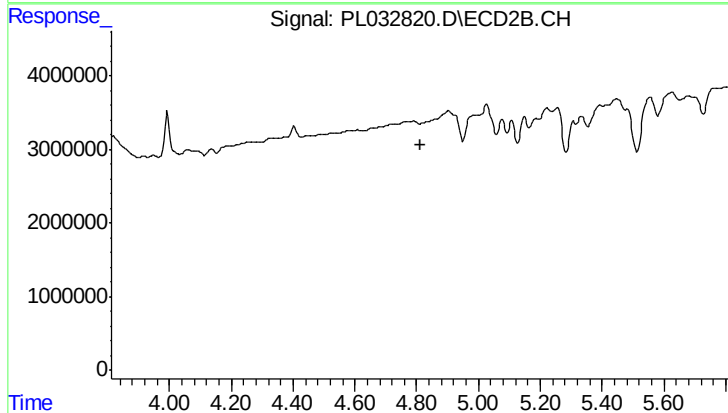
#5 Aldrin

R.T.: 5.481 min  
Delta R.T.: 0.013 min  
Response: 8199771  
Conc: 3.92 ng/ml



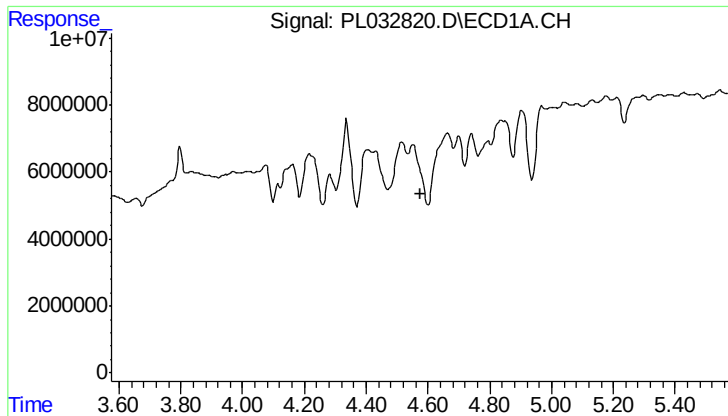
#6 beta-BHC

R.T.: 4.405 min  
Delta R.T.: 0.030 min  
Response: 56408927  
Conc: 9.88 ng/ml



#6 beta-BHC

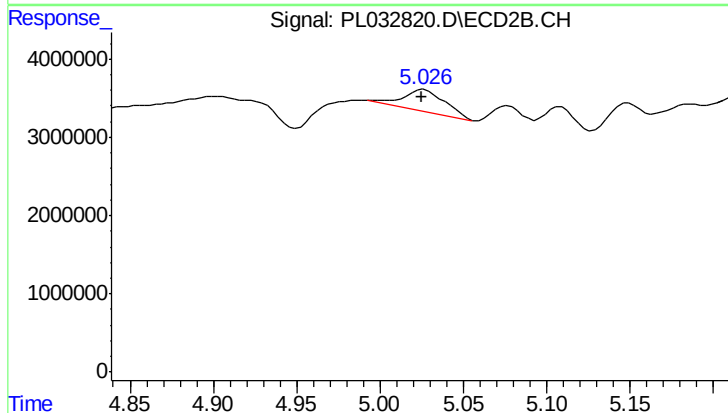
R.T.: 0.000 min  
Exp R.T.: 4.811 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

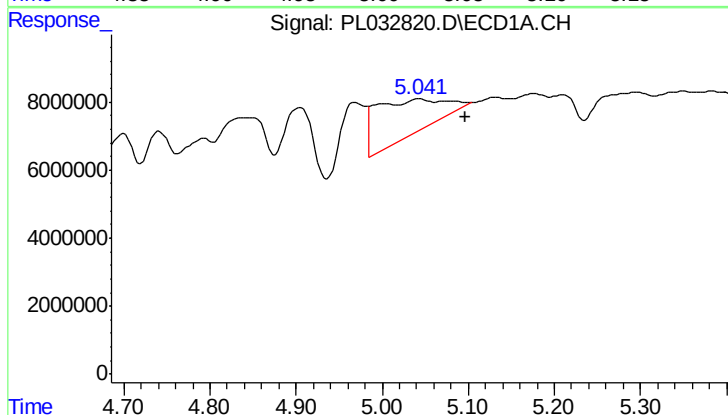
R.T.: 0.000 min  
Exp R.T.: 4.574 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RO-72RE



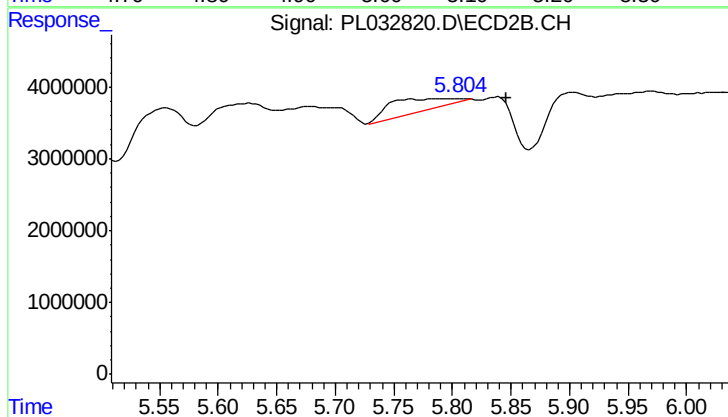
#7 delta-BHC

R.T.: 5.026 min  
Delta R.T.: 0.001 min  
Response: 4543628  
Conc: 2.04 ng/ml



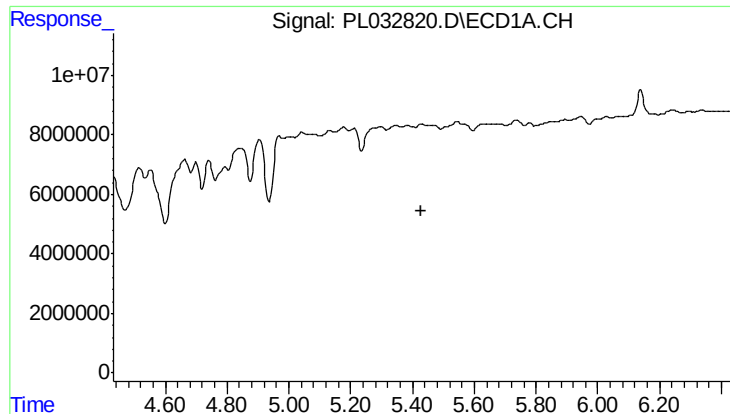
#8 Heptachlor epoxide

R.T.: 5.043 min  
Delta R.T.: -0.054 min  
Response: 58042627  
Conc: 4.90 ng/ml



#8 Heptachlor epoxide

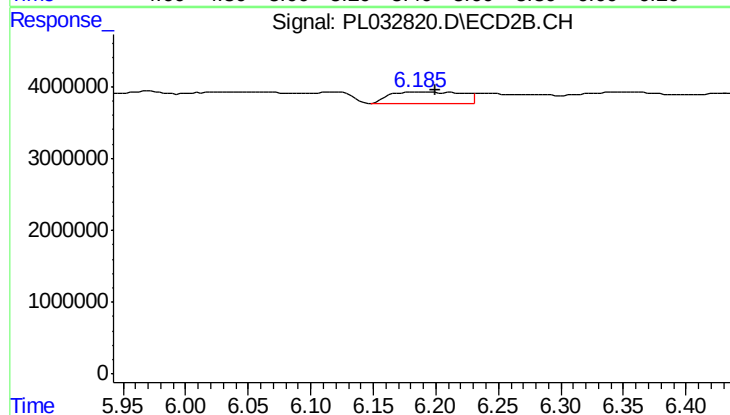
R.T.: 5.802 min  
Delta R.T.: -0.044 min  
Response: 7034192  
Conc: 3.93 ng/ml



#9 Endosulfan I

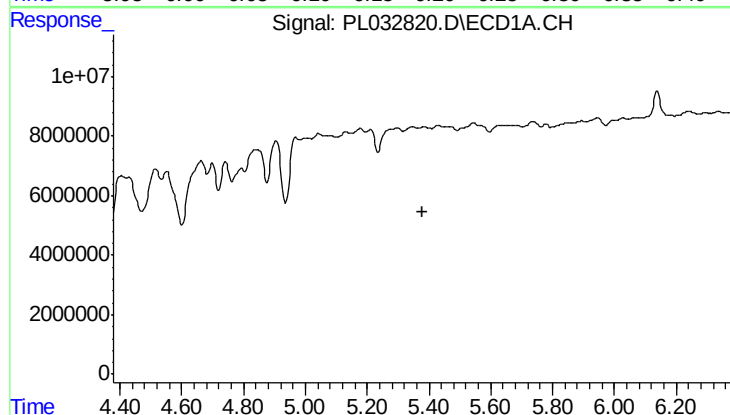
R.T.: 0.000 min  
Exp R.T.: 5.430 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RO-72RE



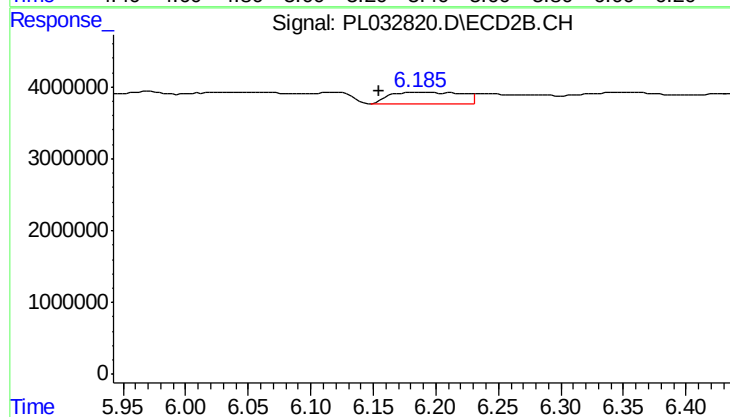
#9 Endosulfan I

R.T.: 6.186 min  
Delta R.T.: -0.014 min  
Response: 6500235  
Conc: 3.60 ng/ml



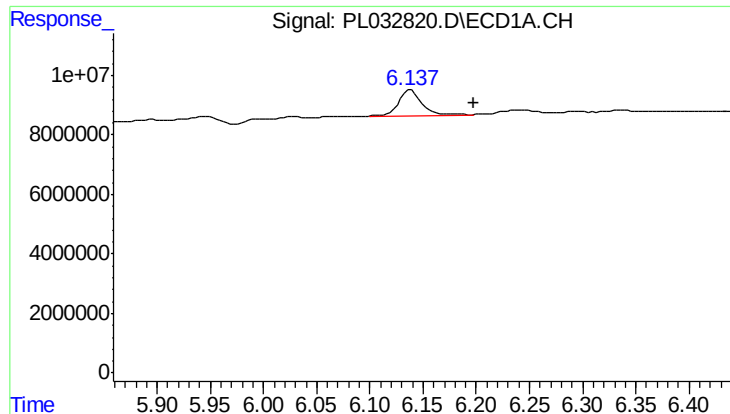
#11 alpha-Chlordane

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



#11 alpha-Chlordane

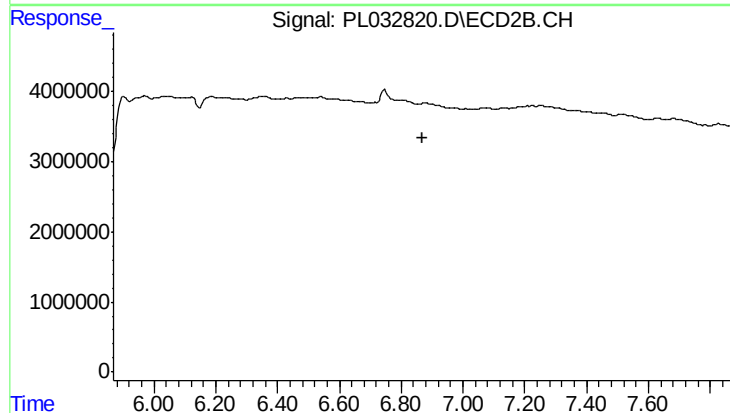
R.T.: 6.186 min  
Delta R.T.: 0.032 min  
Response: 6500235  
Conc: 3.43 ng/ml



#15 Endosulfan II

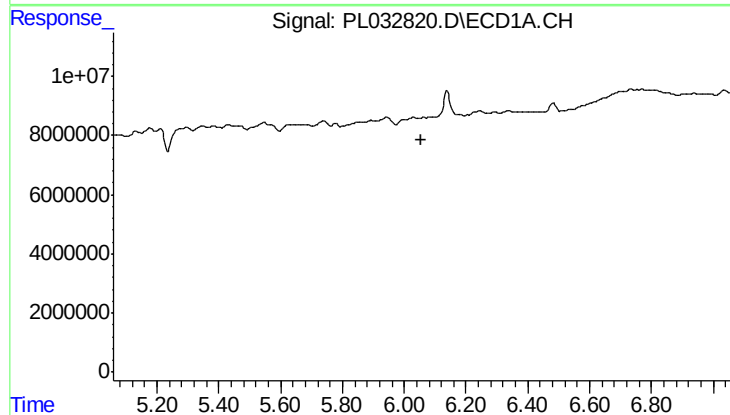
R.T.: 6.139 min  
Delta R.T.: -0.060 min  
Response: 12614912  
Conc: 1.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO-72RE



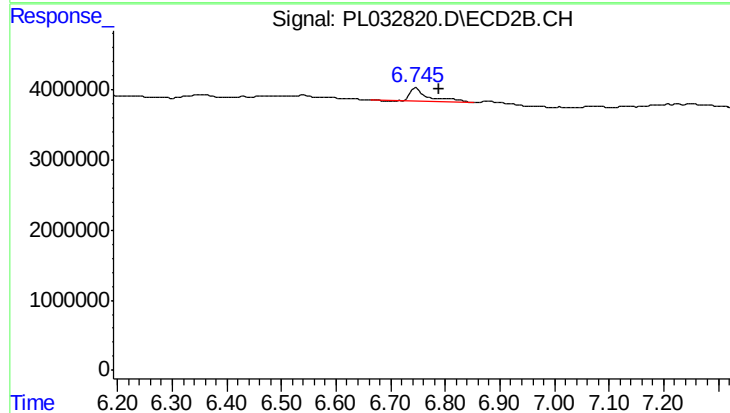
#15 Endosulfan II

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



#16 4,4'-DDD

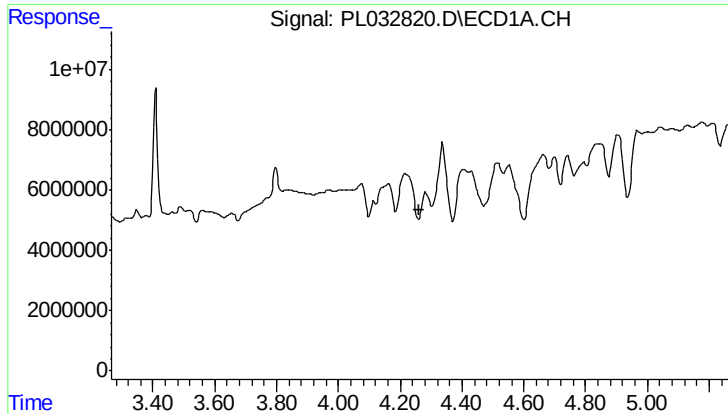
R.T.: 0.000 min  
Exp R.T.: 6.057 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 6.746 min  
Delta R.T.: -0.044 min  
Response: 4516207  
Conc: 3.17 ng/ml

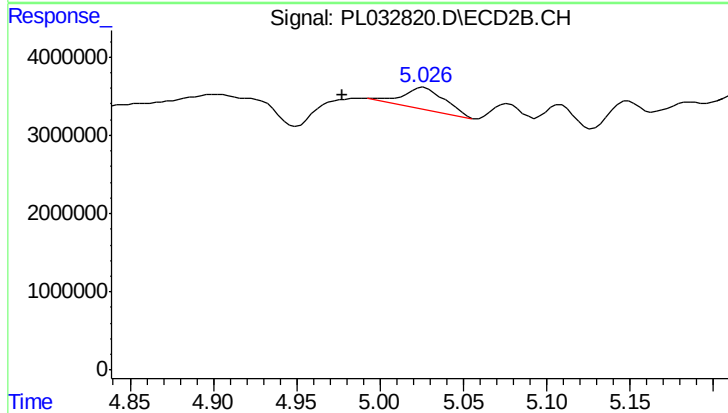




#23 Chlordane-1

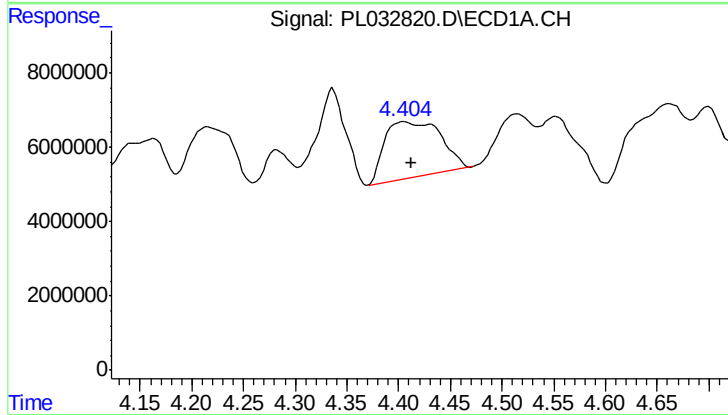
R.T.: 0.000 min  
Exp R.T.: 4.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RO-72RE



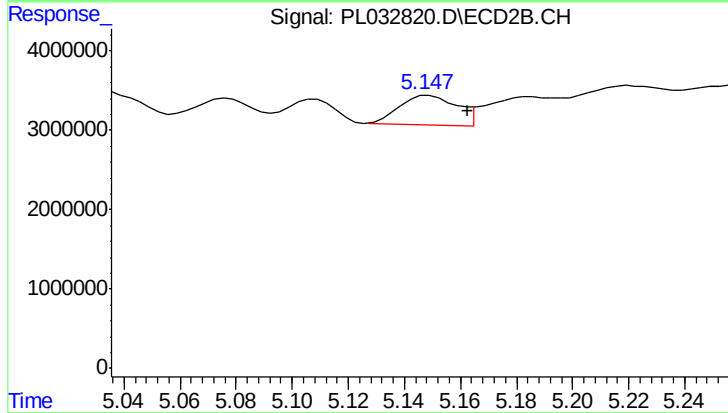
#23 Chlordane-1

R.T.: 5.026 min  
Delta R.T.: 0.048 min  
Response: 4543628  
Conc: 58.76 ng/ml



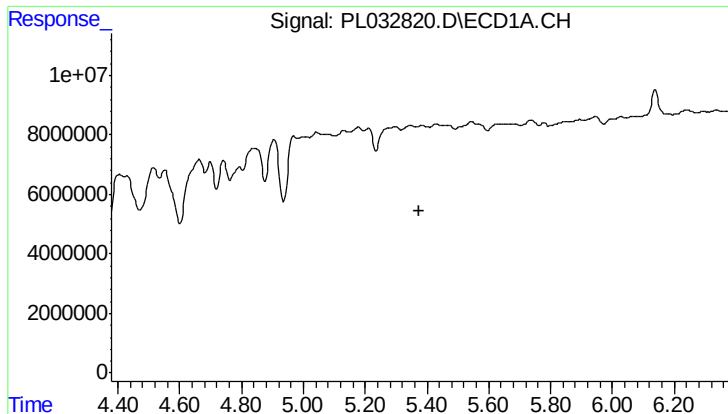
#24 Chlordane-2

R.T.: 4.405 min  
Delta R.T.: -0.007 min  
Response: 56408927  
Conc: 91.87 ng/ml



#24 Chlordane-2

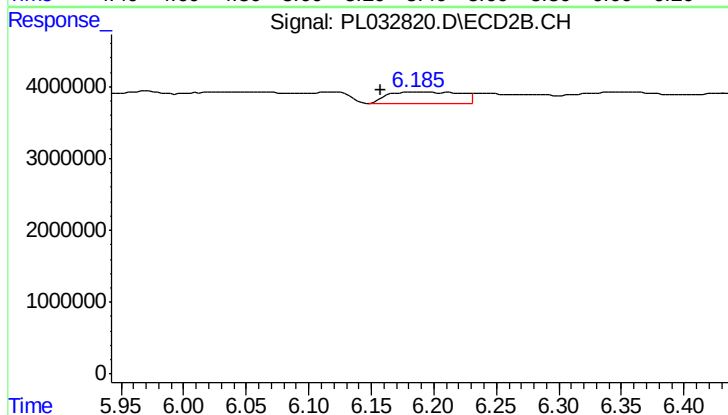
R.T.: 5.149 min  
Delta R.T.: -0.014 min  
Response: 5164973  
Conc: 44.01 ng/ml



#26 Chlordane-4

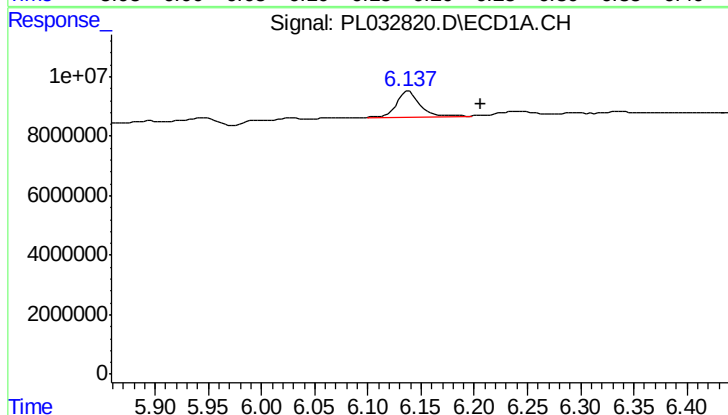
R.T.: 0.000 min  
Exp R.T.: 5.376 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RO-72RE



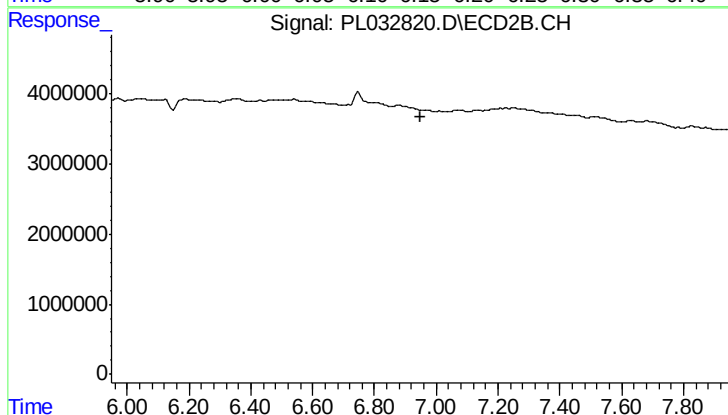
#26 Chlordane-4

R.T.: 6.186 min  
Delta R.T.: 0.029 min  
Response: 6500235  
Conc: 19.90 ng/ml



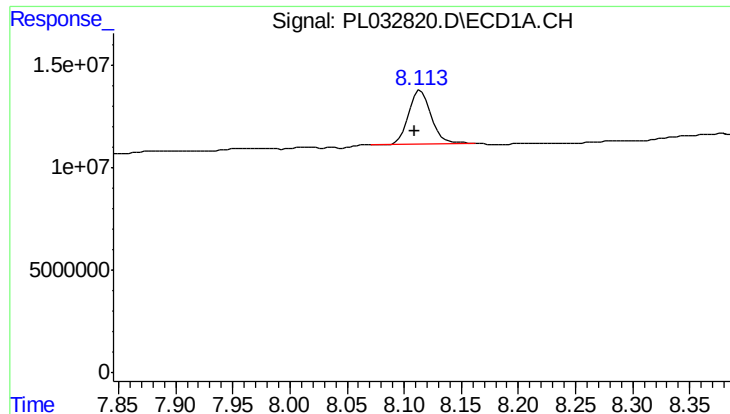
#27 Chlordane-5

R.T.: 6.139 min  
Delta R.T.: -0.067 min  
Response: 12614912  
Conc: 25.51 ng/ml



#27 Chlordane-5

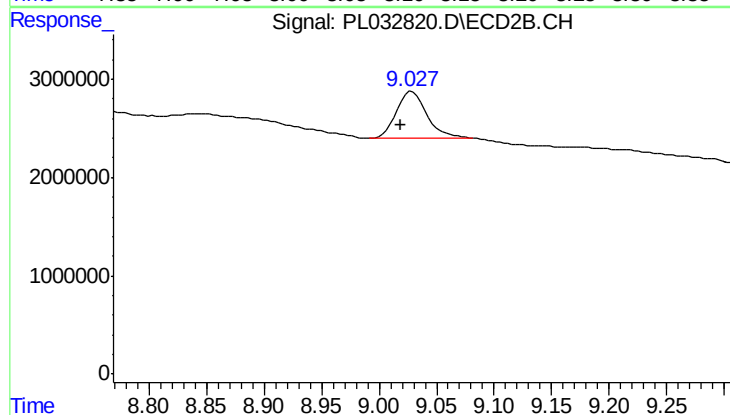
R.T.: 0.000 min  
Exp R.T.: 6.948 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.115 min  
Delta R.T.: 0.005 min  
Response: 36277557  
Conc: 3.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO-72RE



#28 Decachlorobiphenyl

R.T.: 9.028 min  
Delta R.T.: 0.009 min  
Response: 7879032  
Conc: 4.14 ng/ml