

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032919\  
 Data File : PD052329.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Mar 2019 20:52  
 Operator : AJ\SJ  
 Sample : MDL-BL-CHL-S-01  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 MDL-BL-CHL-S-01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 30 04:59:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 29 13:06:45 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2  | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|---------|--------|---------|
| -----                       |                 |       |        |          |         |        |         |
| System Monitoring Compounds |                 |       |        |          |         |        |         |
| 1)                          | SA Tetrachlo... | 3.221 | 4.043  | 26478606 | 582.5E6 | 18.975 | 20.099  |
| 28)                         | SA Decachlor... | 7.818 | 9.155  | 29025424 | 355.0E6 | 21.778 | 22.829  |
| Target Compounds            |                 |       |        |          |         |        |         |
| 3)                          | MA gamma-BHC... | 3.917 | 0.000  | 3600784  | 0       | 1.647  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000 | 5.241  | 0        | 1009160 | N.D.   | 0.025 # |
| 10)                         | B gamma-Chl...  | 0.000 | 6.179  | 0        | 2771316 | N.D.   | 0.087 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.200  | 0        | 4859950 | N.D.   | 0.261 # |
| 18)                         | B Endrin al...  | 0.000 | 7.091  | 0        | 8051553 | N.D.   | 0.391 # |
| 21)                         | B Endrin ke...  | 0.000 | 7.817f | 0        | 1295264 | N.D.   | 0.063 # |
| 25)                         | Chlordane-3     | 0.000 | 6.179  | 0        | 2771316 | N.D.   | 0.628 # |
| -----                       |                 |       |        |          |         |        |         |

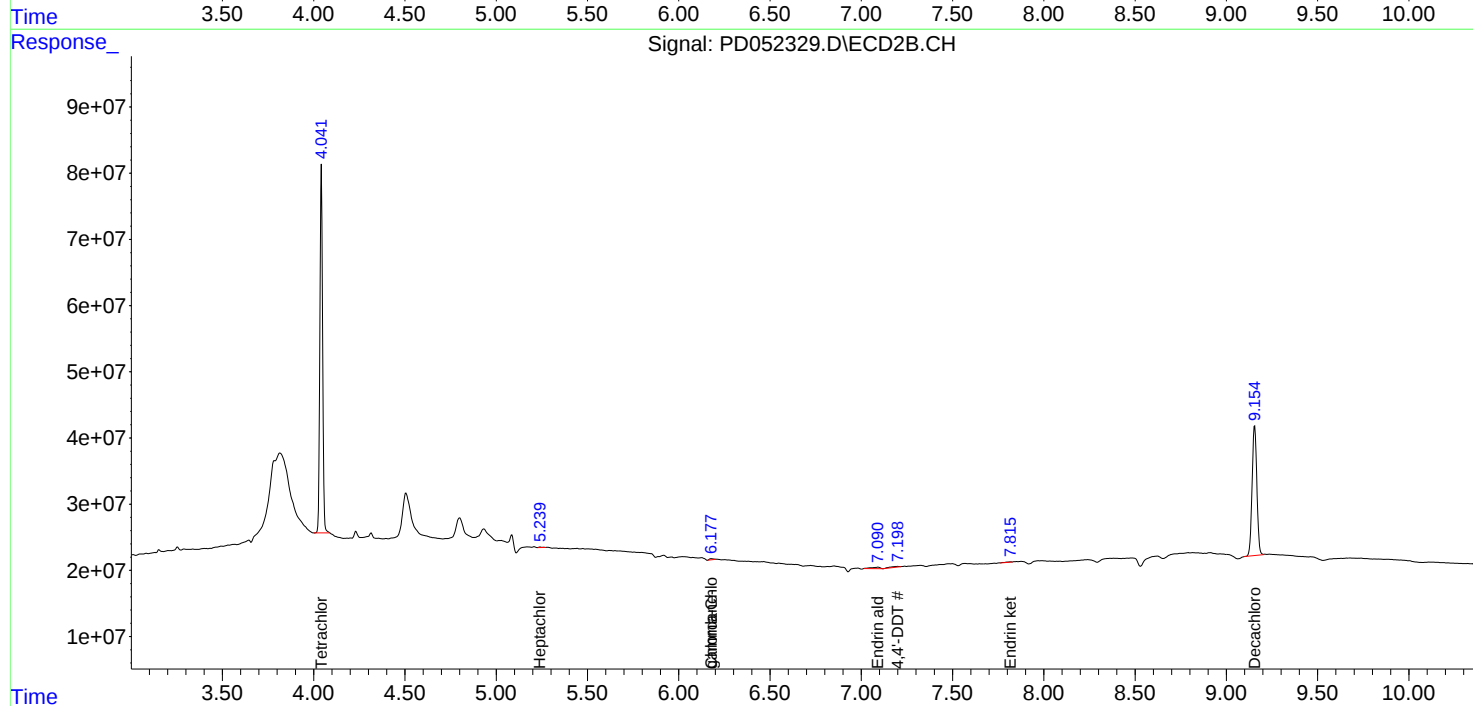
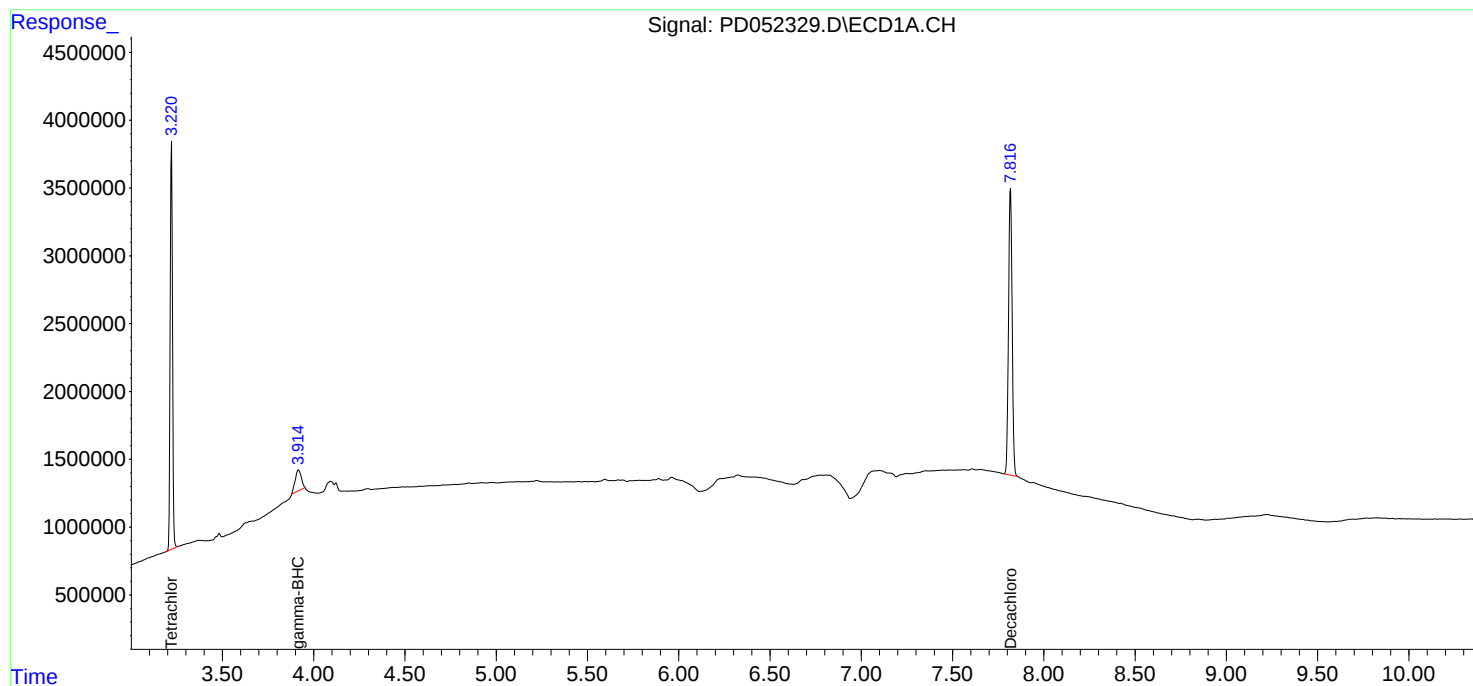
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

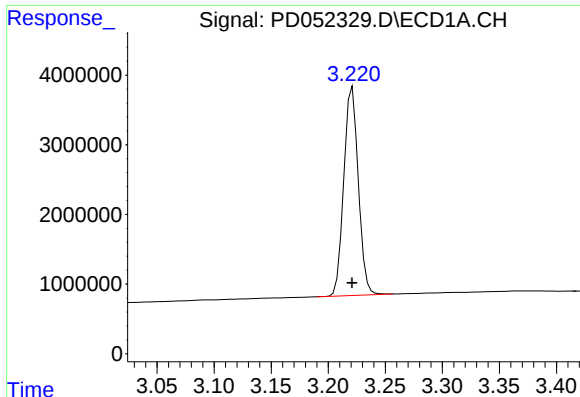
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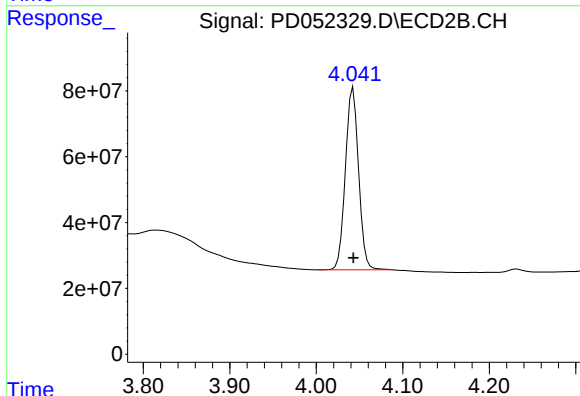




#1 Tetrachloro-m-xylene

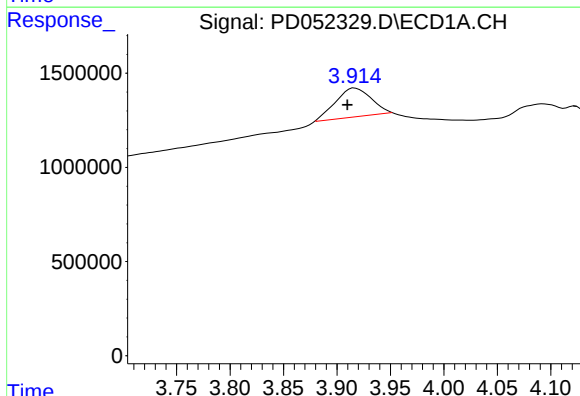
R.T.: 3.221 min  
Delta R.T.: 0.000 min  
Response: 26478606  
Conc: 18.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-BL-CHL-S-01



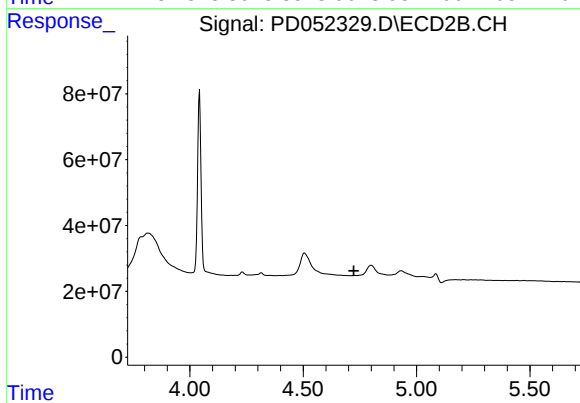
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: 0.000 min  
Response: 582544948  
Conc: 20.10 ng/ml



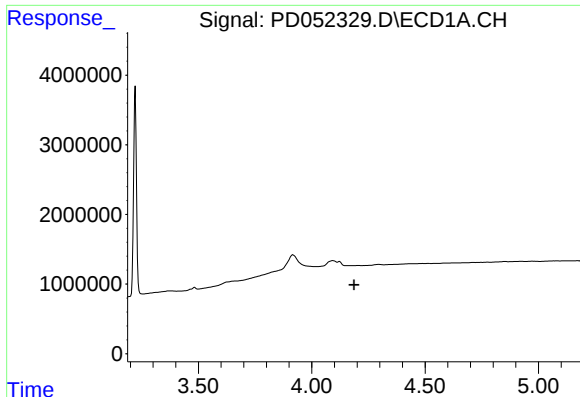
#3 gamma-BHC (Lindane)

R.T.: 3.917 min  
Delta R.T.: 0.007 min  
Response: 3600784  
Conc: 1.65 ng/ml



#3 gamma-BHC (Lindane)

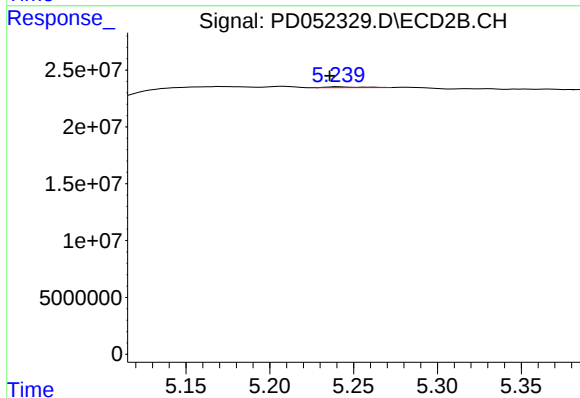
R.T.: 0.000 min  
Exp R.T.: 4.723 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

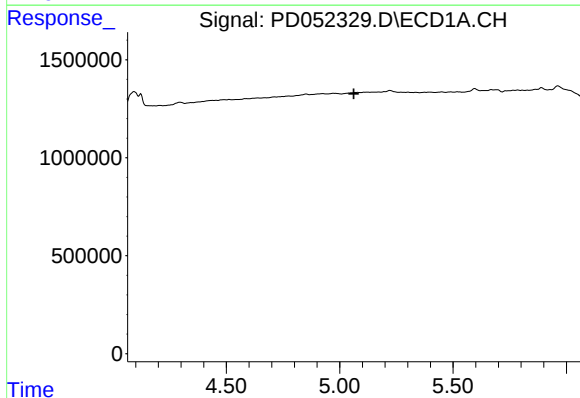
R.T.: 0.000 min  
Exp R.T.: 4.187 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-BL-CHL-S-01



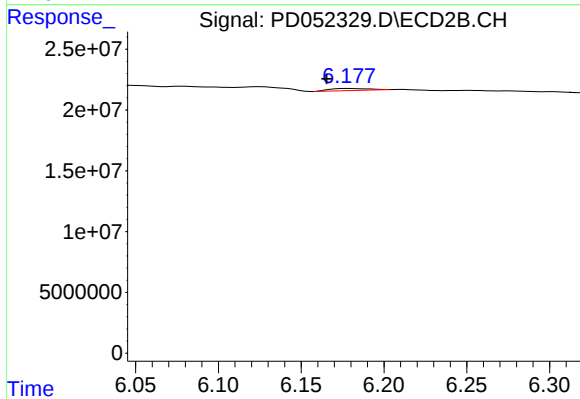
#4 Heptachlor

R.T.: 5.241 min  
Delta R.T.: 0.005 min  
Response: 1009160  
Conc: 0.03 ng/ml



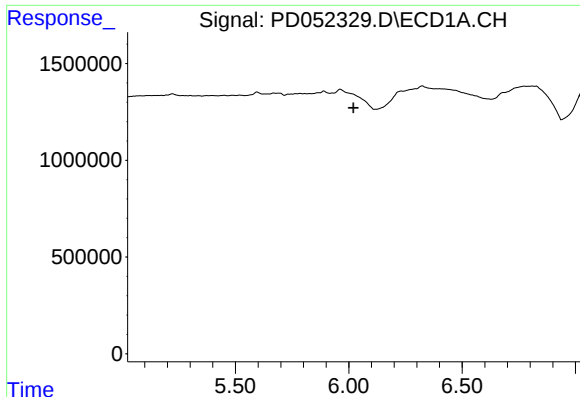
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.063 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

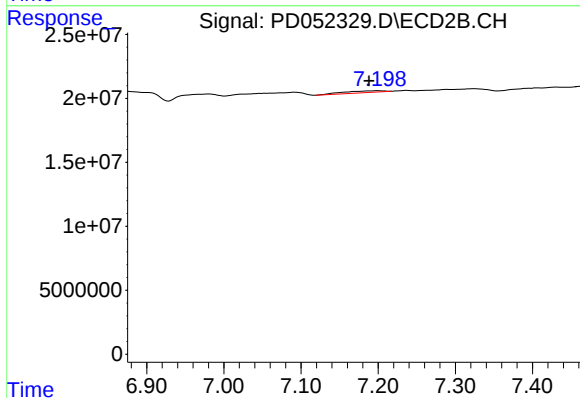
R.T.: 6.179 min  
Delta R.T.: 0.013 min  
Response: 2771316  
Conc: 0.09 ng/ml



#17 4,4'-DDT

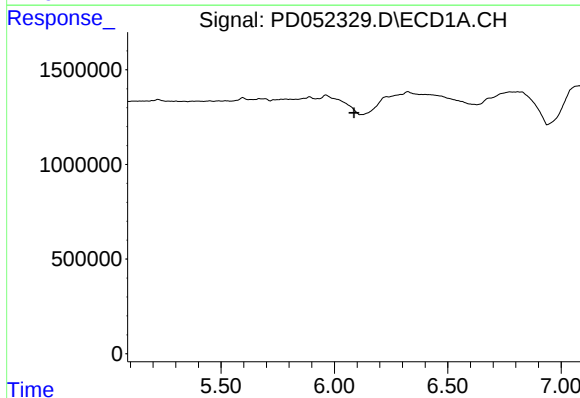
R.T.: 0.000 min  
Exp R.T.: 6.021 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-BL-CHL-S-01



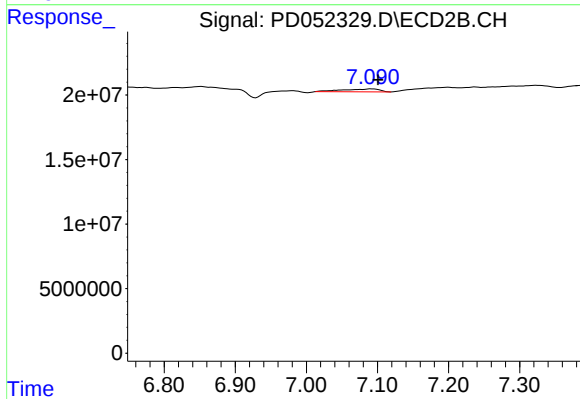
#17 4,4'-DDT

R.T.: 7.200 min  
Delta R.T.: 0.011 min  
Response: 4859950  
Conc: 0.26 ng/ml



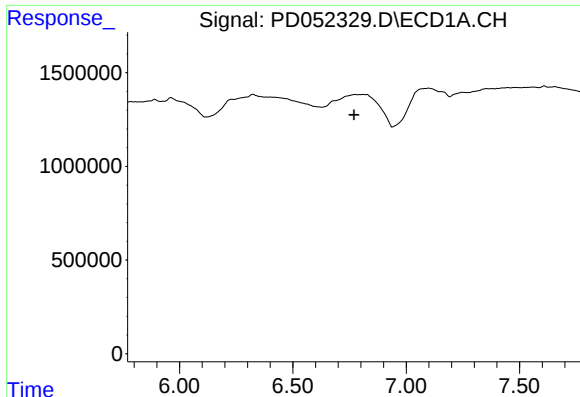
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.087 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

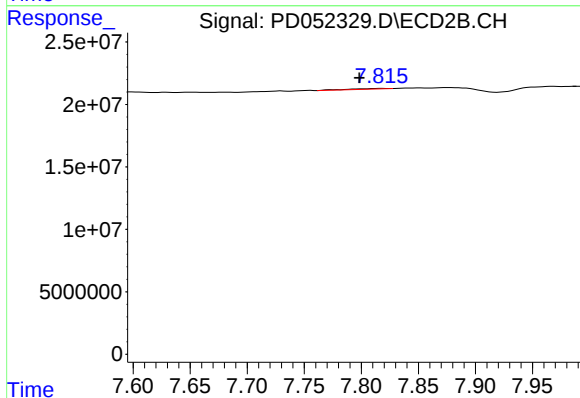
R.T.: 7.091 min  
Delta R.T.: -0.010 min  
Response: 8051553  
Conc: 0.39 ng/ml



#21 Endrin ketone

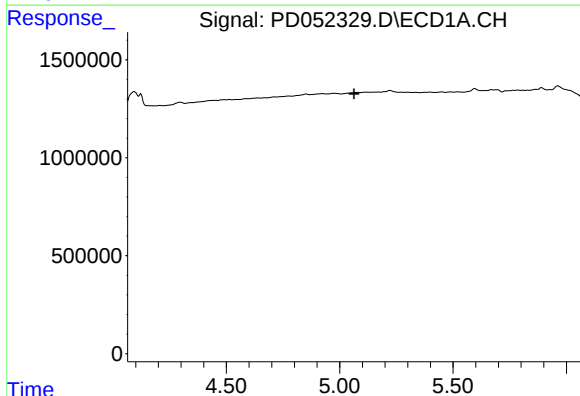
R.T.: 0.000 min  
Exp R.T.: 6.770 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-BL-CHL-S-01



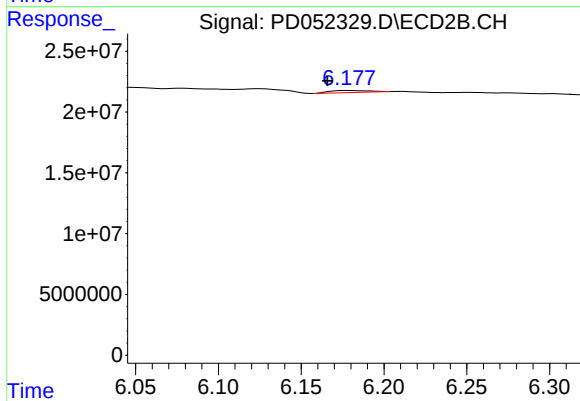
#21 Endrin ketone

R.T.: 7.817 min  
Delta R.T.: 0.019 min  
Response: 1295264  
Conc: 0.06 ng/ml



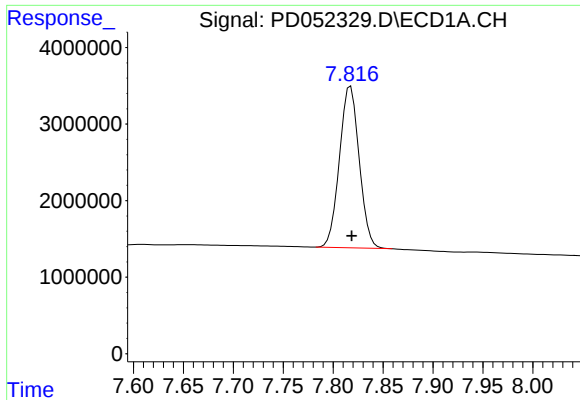
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.064 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

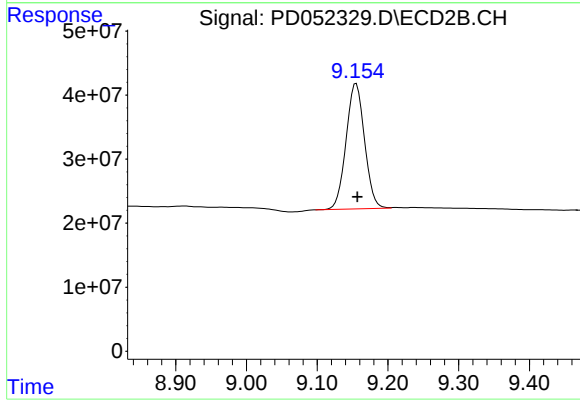
R.T.: 6.179 min  
Delta R.T.: 0.013 min  
Response: 2771316  
Conc: 0.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min  
Delta R.T.: -0.001 min  
Response: 29025424  
Conc: 21.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MDL-BL-CHL-S-01



#28 Decachlorobiphenyl

R.T.: 9.155 min  
Delta R.T.: -0.001 min  
Response: 355025121  
Conc: 22.83 ng/ml