

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032419\  
 Data File : PD052119.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Mar 2019 5:34  
 Operator : AJ\SJ  
 Sample : K2031-01RE  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 TOXAPH101

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 25 08:35:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032419CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 25 08:23:12 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

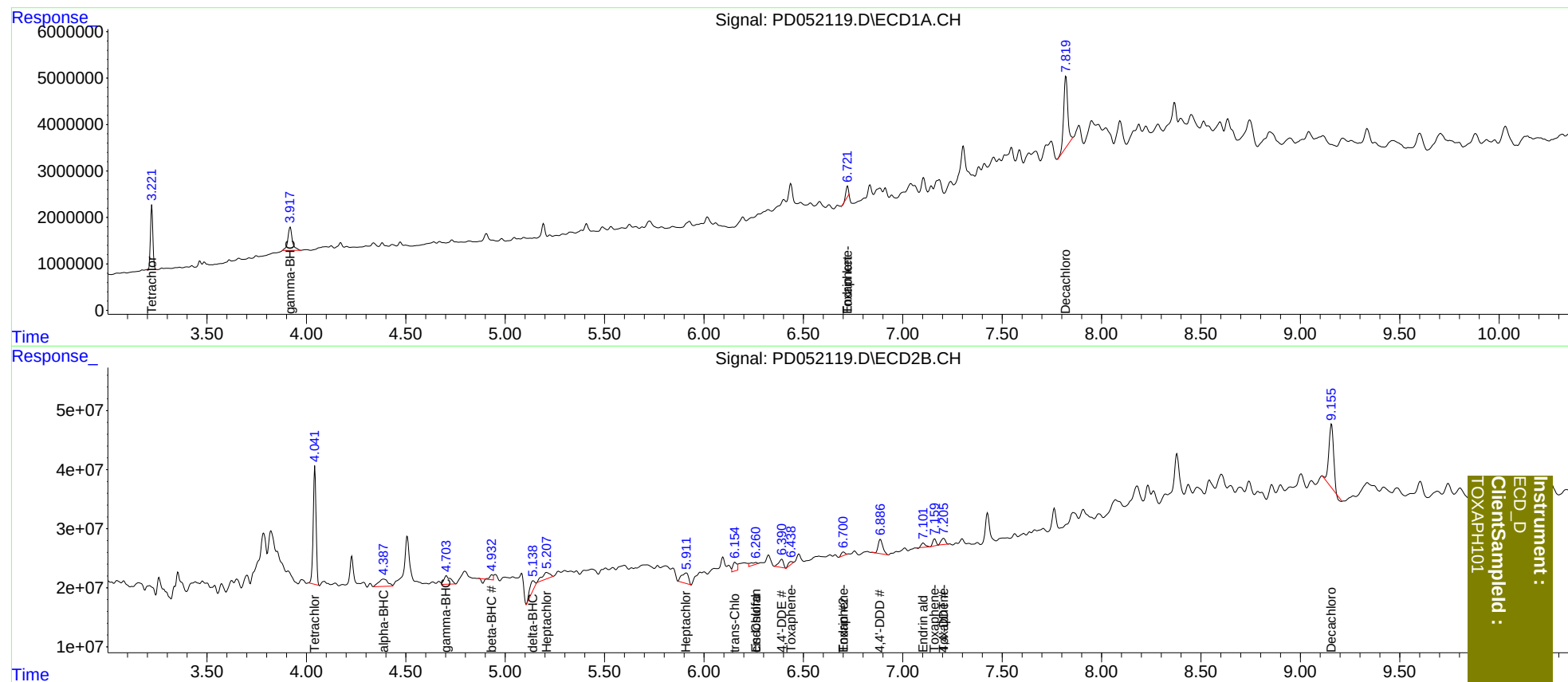
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.223  | 4.043  | 11808952 | 203.0E6  | 8.399  | 6.831    |
| 27)                         | SA Decachlor... | 7.821  | 9.157  | 21730856 | 169.1E6  | 20.653 | 11.477 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.388f | 0        | 39839903 | N.D.   | 0.895    |
| 3)                          | MA gamma-BHC... | 3.919  | 4.704  | 7904640  | 32443721 | 3.441  | 0.806 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.209f | 0        | 29977471 | N.D.   | 0.735    |
| 6)                          | B beta-BHC      | 0.000  | 4.933f | 0        | 3977191  | N.D.   | 0.216    |
| 7)                          | B delta-BHC     | 0.000  | 5.141f | 0        | 28475412 | N.D.   | 0.773    |
| 8)                          | B Heptachlo...  | 0.000  | 5.911  | 0        | 42301430 | N.D.   | 1.269    |
| 9)                          | A Endosulfan I  | 5.193  | 6.261  | -78004   | 9950562  | N.D.   | 0.322    |
| 10)                         | B trans-Chl...  | 0.000  | 6.156  | 0        | 20715220 | N.D.   | 0.618    |
| 11)                         | B cis-Chlor...  | 0.000  | 6.261  | 0        | 9950562  | N.D.   | 0.310    |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.391  | 0        | 22827049 | N.D.   | 0.762    |
| 14)                         | MA Endrin       | 0.000  | 6.701f | 0        | 7993436  | N.D.   | 0.356    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.888  | 0        | 40057141 | N.D.   | 1.790    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.206  | 0        | 15902595 | N.D.   | 0.855    |
| 18)                         | B Endrin al...  | 0.000  | 7.103  | 0        | 10263049 | N.D.   | 0.541    |
| 21)                         | B Endrin ke...  | 6.722f | 0.000  | 2193331  | 0        | 1.191  | N.D. #   |
| 22)                         | Toxaphene-1     | 0.000  | 6.440  | 0        | 6893634  | N.D.   | 53.192   |
| 23)                         | Toxaphene-2     | 0.000  | 6.701  | 0        | 7993436  | N.D.   | 33.533   |
| 24)                         | Toxaphene-3     | 0.000  | 7.161  | 0        | 13630626 | N.D.   | 70.676   |
| 25)                         | Toxaphene-4     | 0.000  | 7.206  | 0        | 15902595 | N.D.   | 30.091   |
| 26)                         | Toxaphene-5     | 6.722  | 0.000  | 2193331  | 0        | 54.131 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

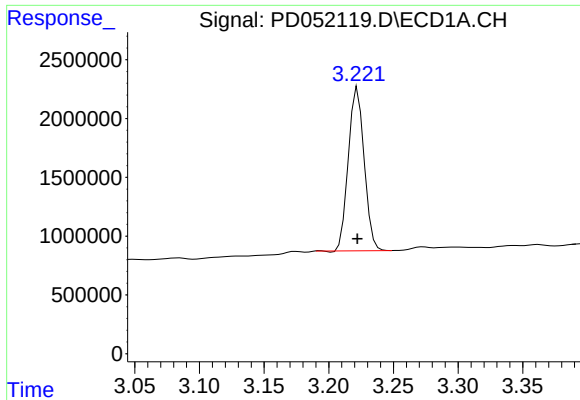
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032419\  
Data File : PD052119.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 25 Mar 2019 5:34  
Operator : AJ\SJ  
Sample : K2031-01RE  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 25 08:35:26 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032419CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 25 08:23:12 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

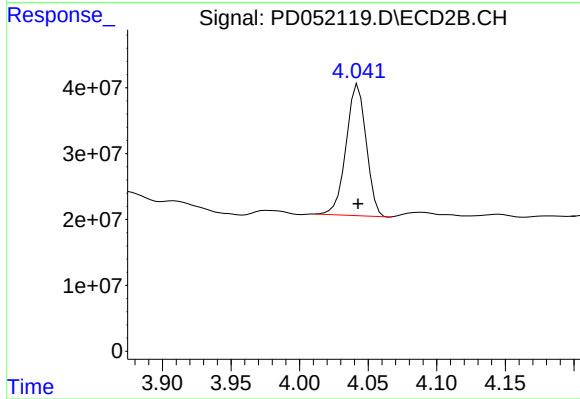




#1 Tetrachloro-m-xylene

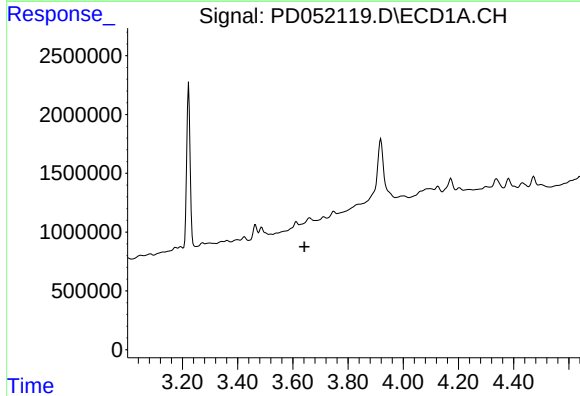
R.T.: 3.223 min  
Delta R.T.: 0.000 min  
Response: 11808952  
Conc: 8.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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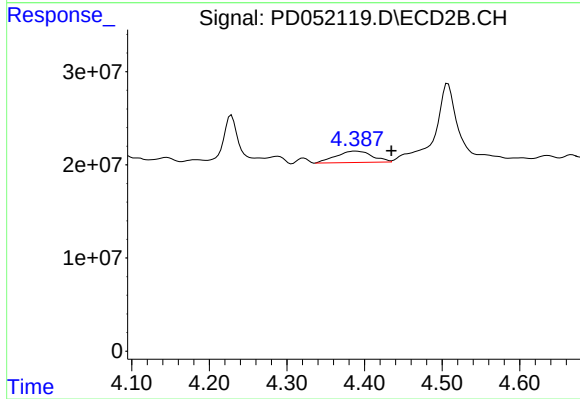
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: 0.000 min  
Response: 202954541  
Conc: 6.83 ng/ml



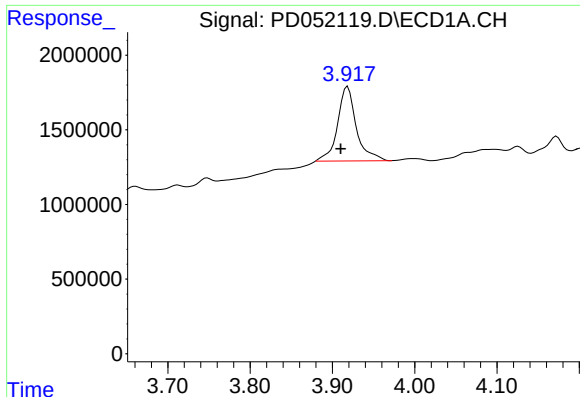
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.642 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

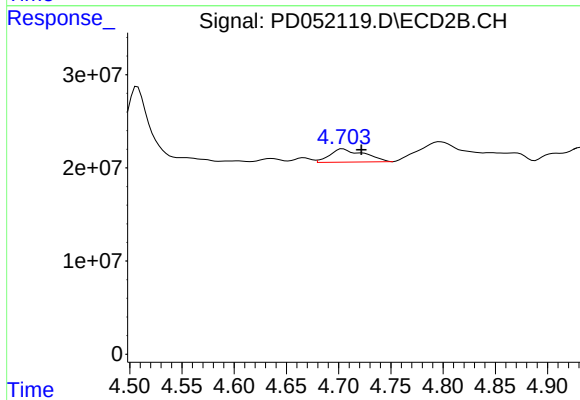
R.T.: 4.388 min  
Delta R.T.: -0.046 min  
Response: 39839903  
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

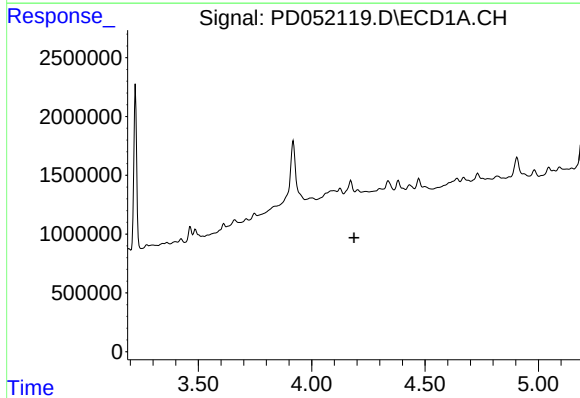
R.T.: 3.919 min  
Delta R.T.: 0.008 min  
Response: 7904640  
Conc: 3.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TOXAPH101



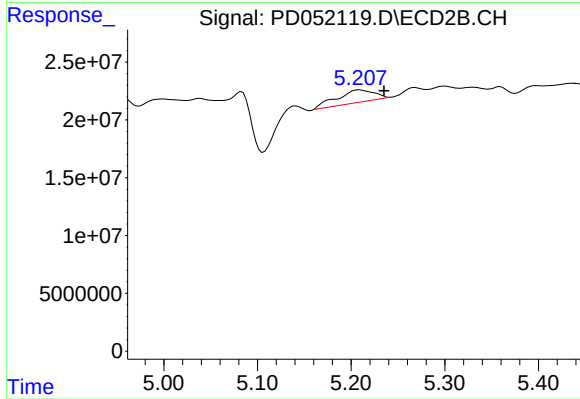
#3 gamma-BHC (Lindane)

R.T.: 4.704 min  
Delta R.T.: -0.018 min  
Response: 32443721  
Conc: 0.81 ng/ml



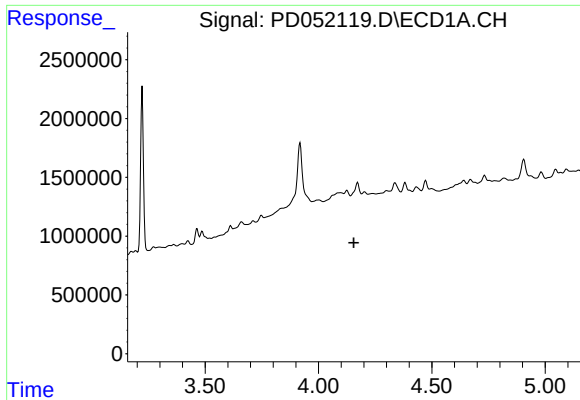
#4 Heptachlor

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



#4 Heptachlor

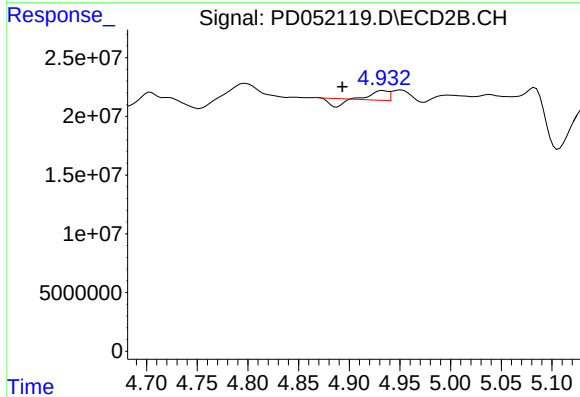
R.T.: 5.209 min  
Delta R.T.: -0.027 min  
Response: 29977471  
Conc: 0.74 ng/ml



#6 beta-BHC

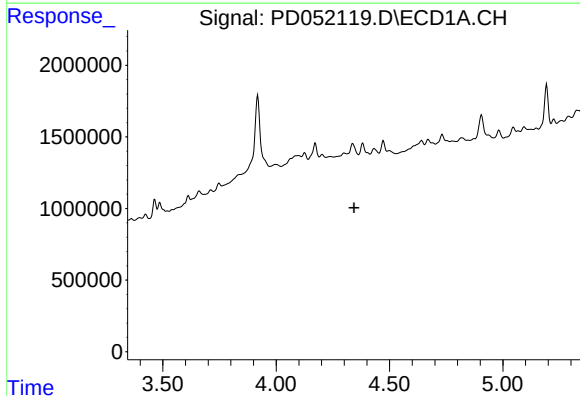
R.T.: 0.000 min  
Exp R.T.: 4.156 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TOXAPH101



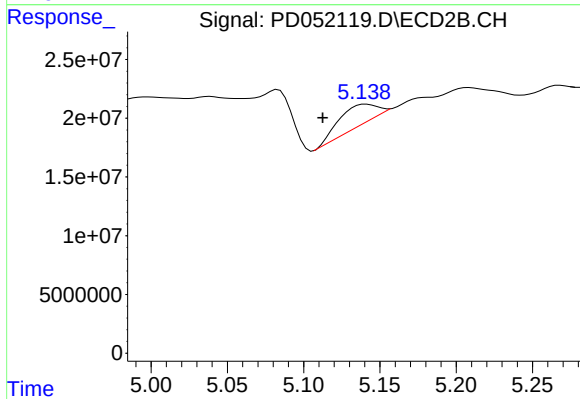
#6 beta-BHC

R.T.: 4.933 min  
Delta R.T.: 0.040 min  
Response: 3977191  
Conc: 0.22 ng/ml



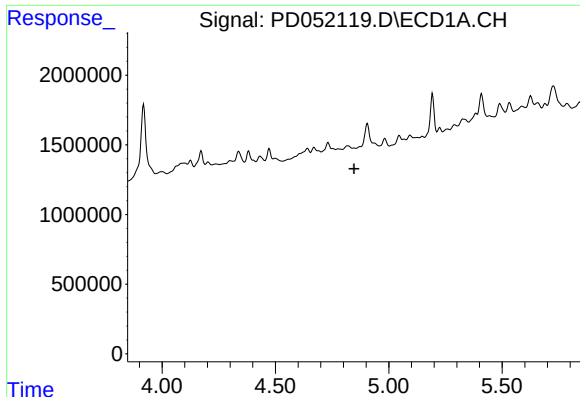
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.344 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

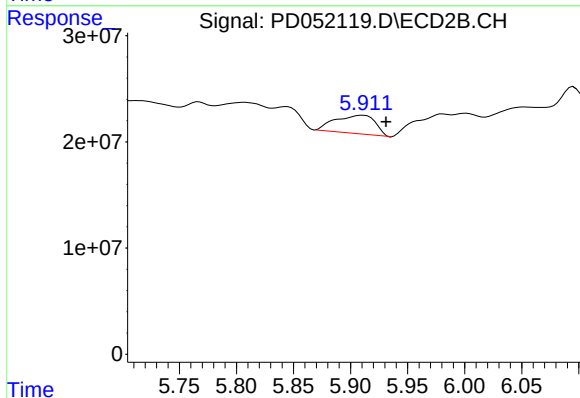
R.T.: 5.141 min  
Delta R.T.: 0.029 min  
Response: 28475412  
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

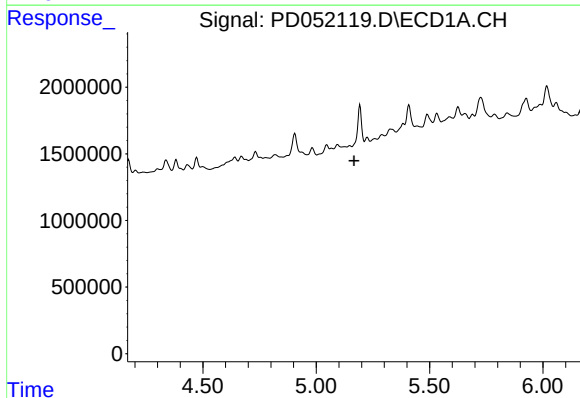
R.T.: 0.000 min  
Exp R.T.: 4.847 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
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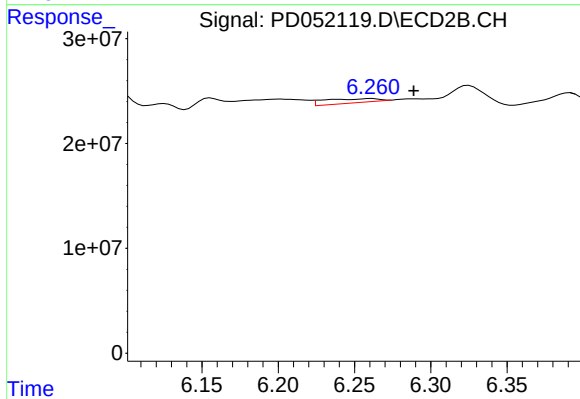
#8 Heptachlor epoxide

R.T.: 5.911 min  
Delta R.T.: -0.020 min  
Response: 42301430  
Conc: 1.27 ng/ml



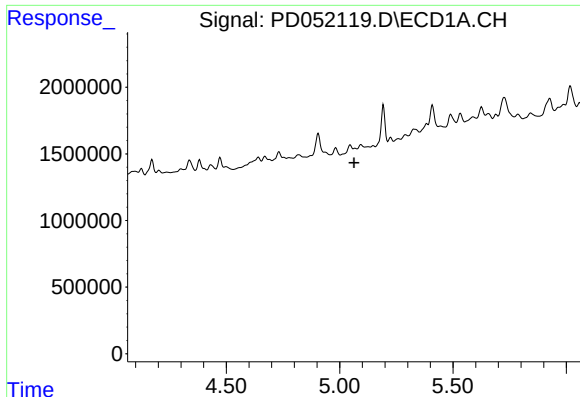
#9 Endosulfan I

R.T.: 5.193 min  
Delta R.T.: 0.025 min  
Response: -78004  
Conc: N.D.



#9 Endosulfan I

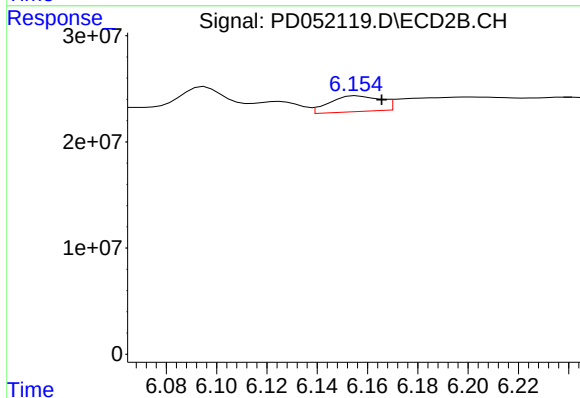
R.T.: 6.261 min  
Delta R.T.: -0.028 min  
Response: 9950562  
Conc: 0.32 ng/ml



#10 trans-Chlordane

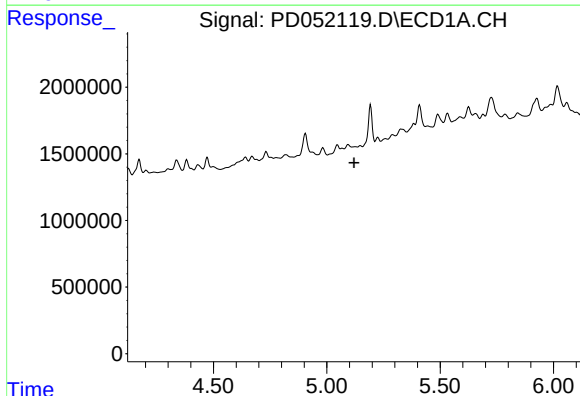
R.T.: 0.000 min  
Exp R.T.: 5.064 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TOXAPH101



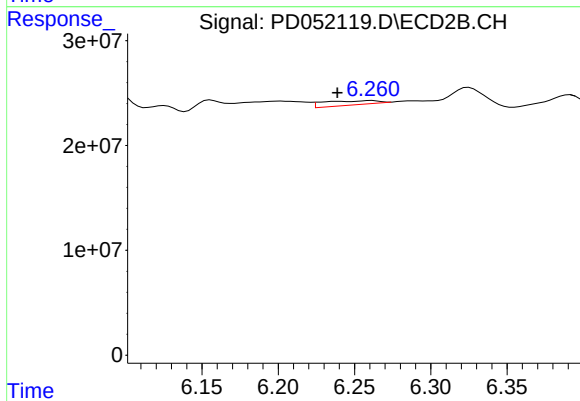
#10 trans-Chlordane

R.T.: 6.156 min  
Delta R.T.: -0.010 min  
Response: 20715220  
Conc: 0.62 ng/ml



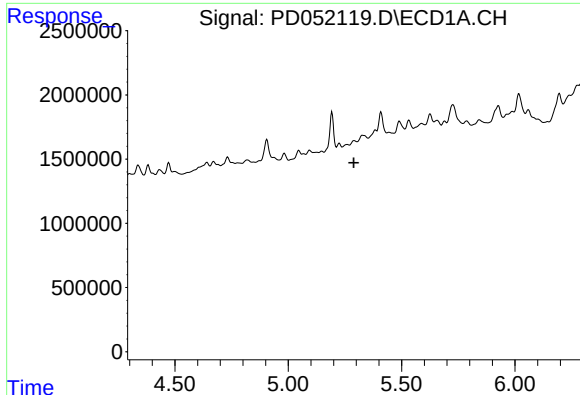
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.120 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

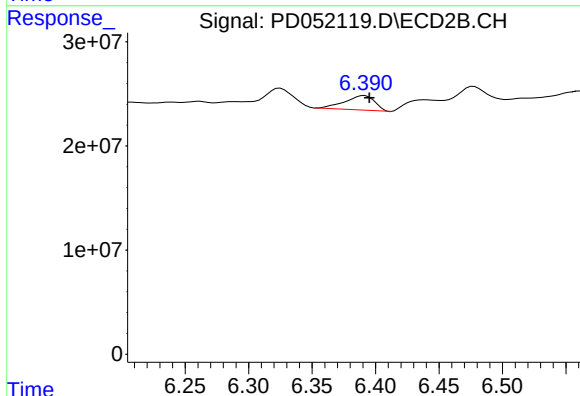
R.T.: 6.261 min  
Delta R.T.: 0.022 min  
Response: 9950562  
Conc: 0.31 ng/ml



#12 4,4'-DDE

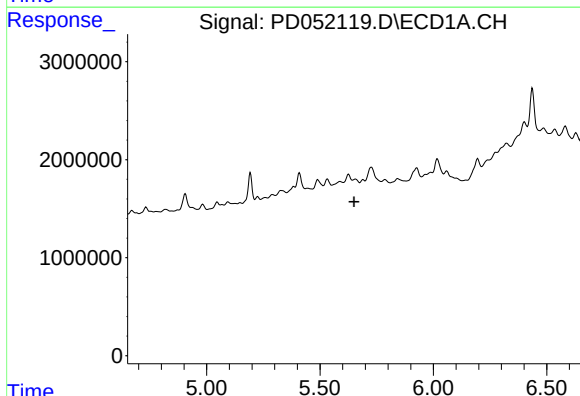
R.T.: 0.000 min  
Exp R.T.: 5.290 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TOXAPH101



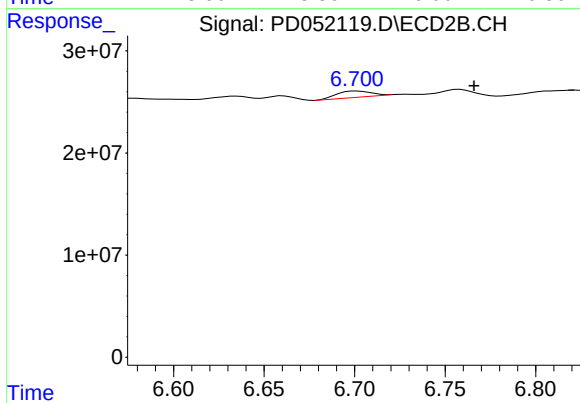
#12 4,4'-DDE

R.T.: 6.391 min  
Delta R.T.: -0.004 min  
Response: 22827049  
Conc: 0.76 ng/ml



#14 Endrin

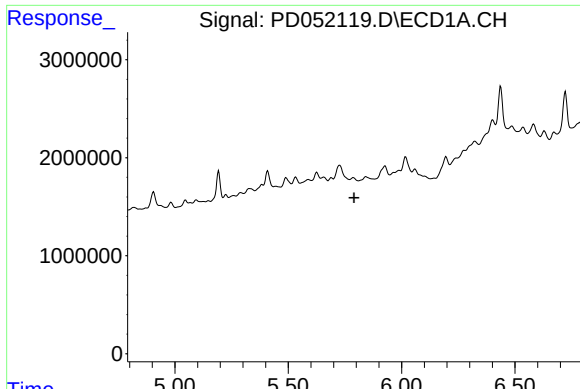
R.T.: 0.000 min  
Exp R.T.: 5.650 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 6.701 min  
Delta R.T.: -0.065 min  
Response: 7993436  
Conc: 0.36 ng/ml

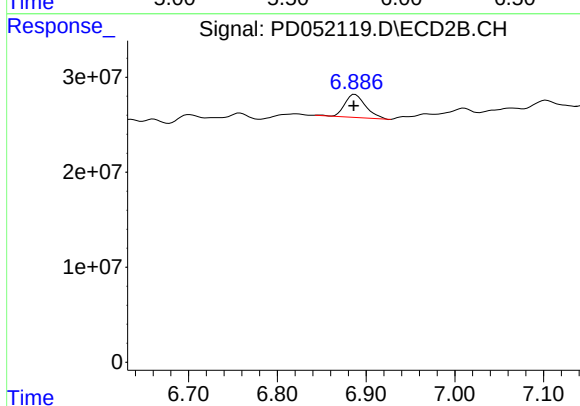




#16 4,4'-DDD

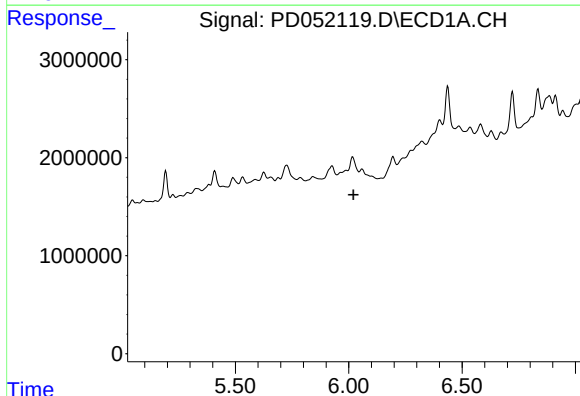
R.T.: 0.000 min  
Exp R.T.: 5.790 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TOXAPH101



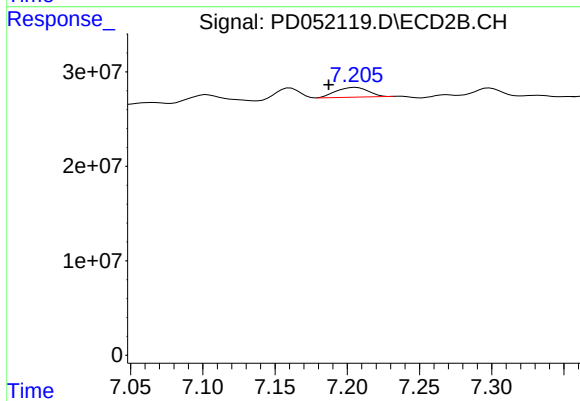
#16 4,4'-DDD

R.T.: 6.888 min  
Delta R.T.: 0.001 min  
Response: 40057141  
Conc: 1.79 ng/ml



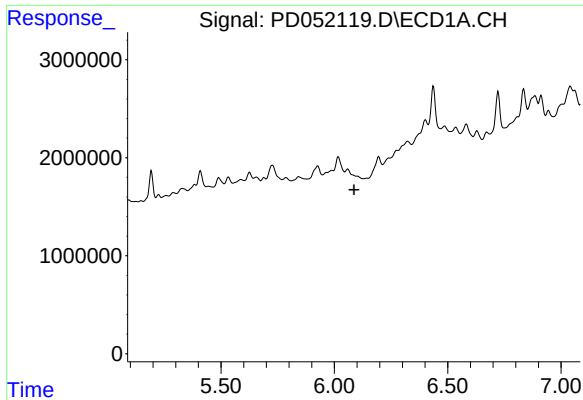
#17 4,4'-DDT

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



#17 4,4'-DDT

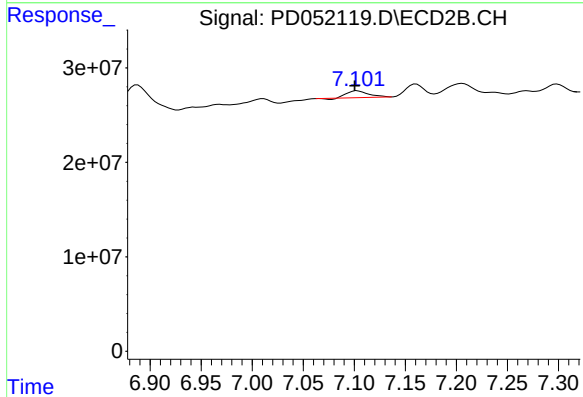
R.T.: 7.206 min  
Delta R.T.: 0.019 min  
Response: 15902595  
Conc: 0.85 ng/ml



#18 Endrin aldehyde

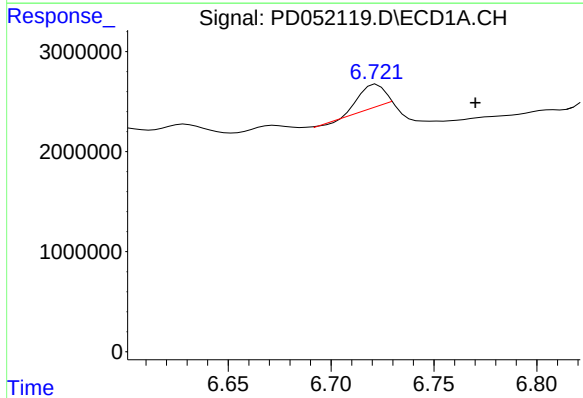
R.T.: 0.000 min  
Exp R.T.: 6.087 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TOXAPH101



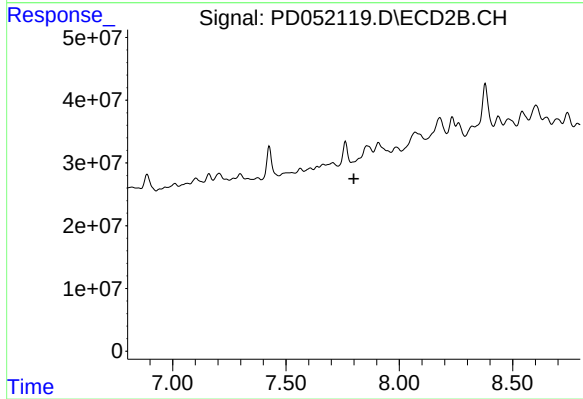
#18 Endrin aldehyde

R.T.: 7.103 min  
Delta R.T.: 0.003 min  
Response: 10263049  
Conc: 0.54 ng/ml



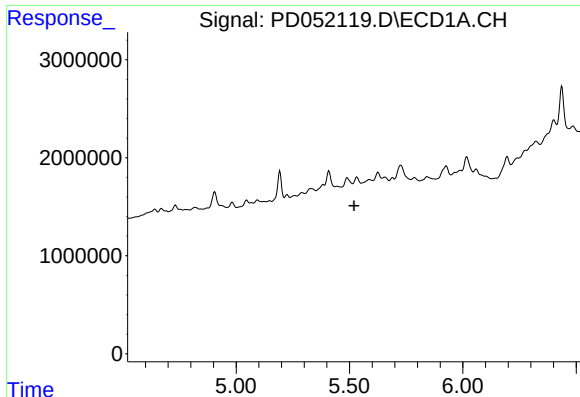
#21 Endrin ketone

R.T.: 6.722 min  
Delta R.T.: -0.048 min  
Response: 2193331  
Conc: 1.19 ng/ml



#21 Endrin ketone

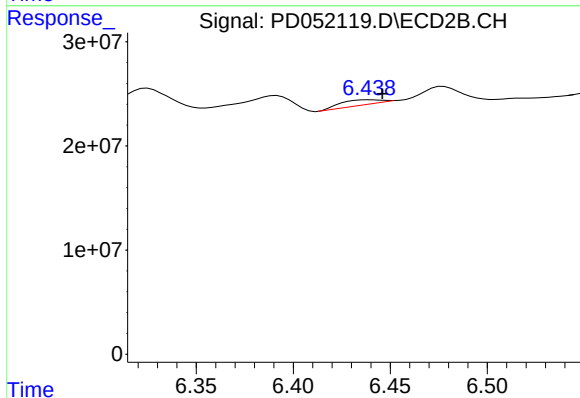
R.T.: 0.000 min  
Exp R.T.: 7.799 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

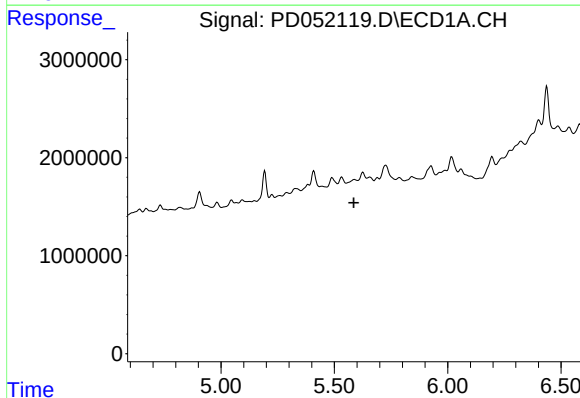
R.T.: 0.000 min  
Exp R.T.: 5.521 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TOXAPH101



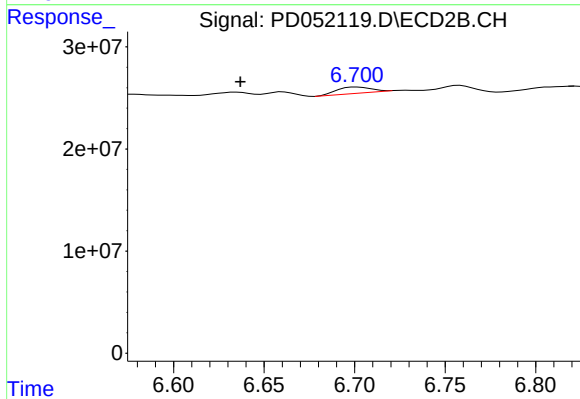
#22 Toxaphene-1

R.T.: 6.440 min  
Delta R.T.: -0.006 min  
Response: 6893634  
Conc: 53.19 ng/ml



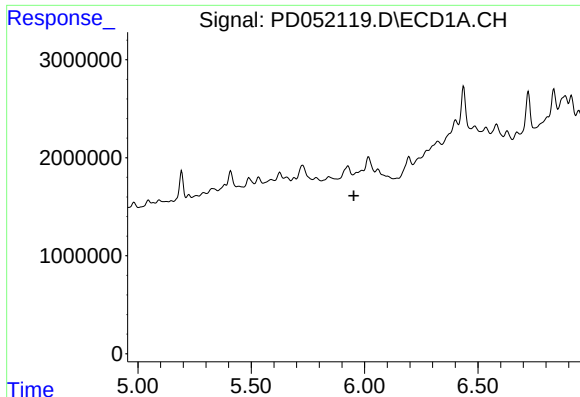
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 5.585 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

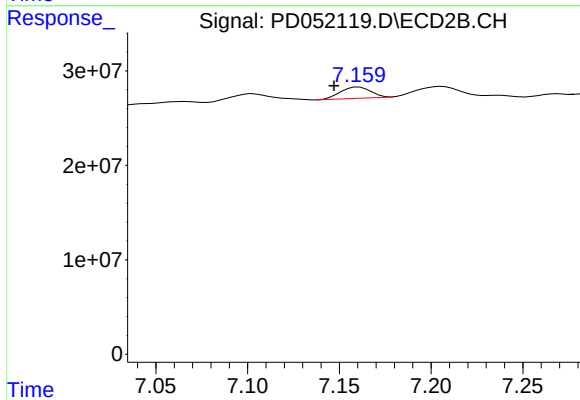
R.T.: 6.701 min  
Delta R.T.: 0.064 min  
Response: 7993436  
Conc: 33.53 ng/ml



#24 Toxaphene-3

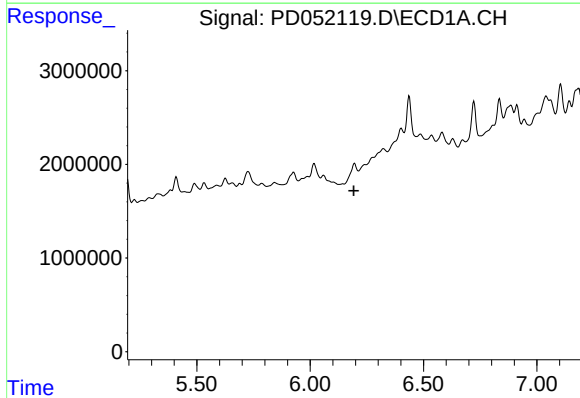
R.T.: 0.000 min  
Exp R.T.: 5.953 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TOXAPH101



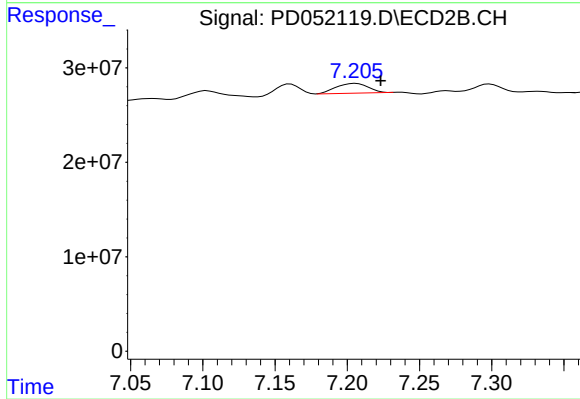
#24 Toxaphene-3

R.T.: 7.161 min  
Delta R.T.: 0.013 min  
Response: 13630626  
Conc: 70.68 ng/ml



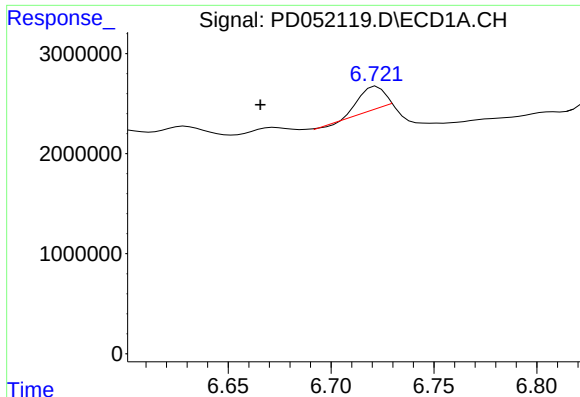
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 6.192 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

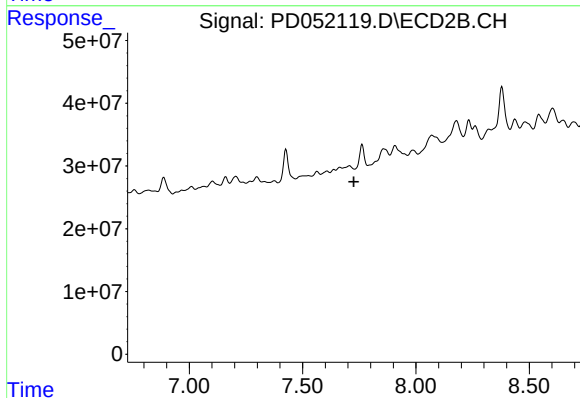
R.T.: 7.206 min  
Delta R.T.: -0.017 min  
Response: 15902595  
Conc: 30.09 ng/ml



#26 Toxaphene-5

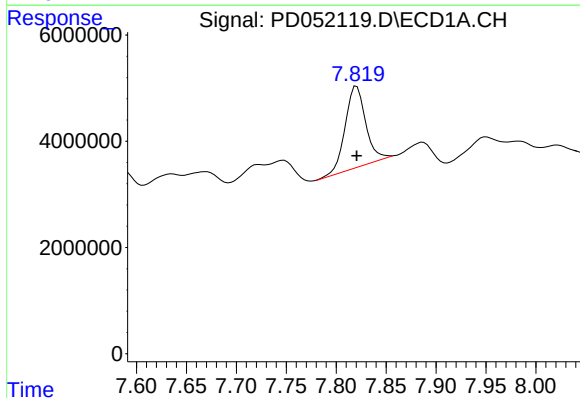
R.T.: 6.722 min  
Delta R.T.: 0.057 min  
Response: 2193331  
Conc: 54.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TOXAPH101



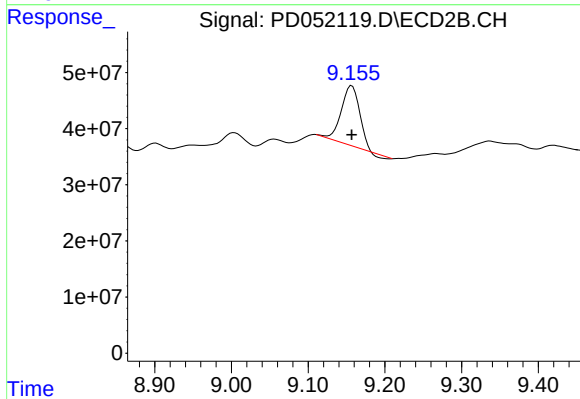
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.725 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.821 min  
Delta R.T.: 0.000 min  
Response: 21730856  
Conc: 20.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min  
Delta R.T.: 0.000 min  
Response: 169141740  
Conc: 11.48 ng/ml