

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031119\  
 Data File : PD051760.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Mar 2019 23:29  
 Operator : AJ\SJ  
 Sample : K1657-11  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 07:06:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 22 04:35:08 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

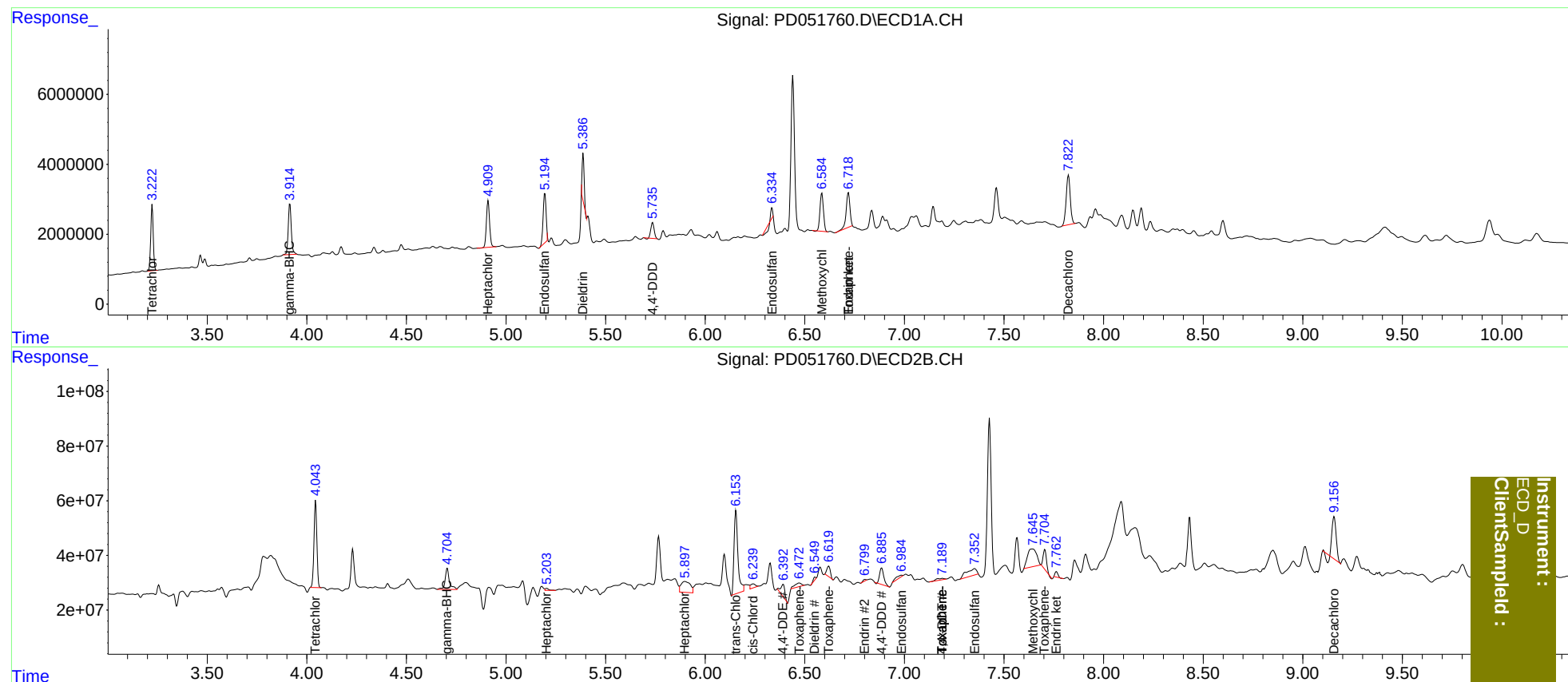
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2    | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|-----------|---------|----------|
| -----                       |                 |        |        |          |           |         |          |
| System Monitoring Compounds |                 |        |        |          |           |         |          |
| 1)                          | SA Tetrachlo... | 3.224  | 4.044  | 16665023 | 321.9E6   | 11.597  | 10.417   |
| 27)                         | SA Decachlor... | 7.824  | 9.157  | 20337202 | 204.5E6   | 16.910  | 10.786 # |
| Target Compounds            |                 |        |        |          |           |         |          |
| 3)                          | MA gamma-BHC... | 3.915  | 4.705  | 15581491 | 116.4E6   | 7.402   | 2.725 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.205f | 0        | 9293087   | N.D.    | 0.217    |
| 8)                          | B Heptachlo...  | 4.911f | 5.898  | 14716264 | 130.8E6   | 6.981   | 3.652 #  |
| 9)                          | A Endosulfan I  | 5.195  | 6.326  | 14566517 | -40388416 | 7.128   | N.D. #   |
| 10)                         | B trans-Chl...  | 0.000  | 6.154  | 0        | 409.4E6   | N.D.    | 11.331   |
| 11)                         | B cis-Chlor...  | 0.000  | 6.242  | 0        | 25322236  | N.D.    | 0.731    |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.392  | 0        | 65501026  | N.D.    | 2.005    |
| 13)                         | MA Dieldrin     | 5.387  | 6.551  | 9706117  | 7716361   | 4.193   | 0.232 #  |
| 14)                         | MA Endrin       | 0.000  | 6.802  | 0        | 4827334   | N.D.    | 0.183    |
| 15)                         | B Endosulfa...  | 0.000  | 6.986  | 0        | 19410796  | N.D.    | 0.707    |
| 16)                         | A 4,4'-DDD      | 5.736f | 6.886  | 5084473  | 89169847  | 2.891   | 3.406    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.192  | 0        | 15944957  | N.D.    | 0.691    |
| 19)                         | B Endosulfa...  | 6.335f | 7.353  | 501074   | 91421916  | 0.271   | 3.601 #  |
| 20)                         | A Methoxychlor  | 6.586  | 7.645  | 13160729 | 207.9E6   | 14.251  | 19.637 # |
| 21)                         | B Endrin ke...  | 6.719f | 7.763f | 13406204 | 20962933  | 6.600   | 0.878 #  |
| 22)                         | Toxaphene-1     | 0.000  | 6.473  | 0        | 32995045  | N.D.    | 219.567  |
| 23)                         | Toxaphene-2     | 0.000  | 6.620  | 0        | 47053832  | N.D.    | 162.383  |
| 24)                         | Toxaphene-3     | 0.000  | 7.192  | 0        | 15944957  | N.D.    | 65.594   |
| 25)                         | Toxaphene-4     | 0.000  | 7.192  | 0        | 15944957  | N.D.    | 23.743   |
| 26)                         | Toxaphene-5     | 6.719  | 7.705  | 13406204 | 85712792  | 307.245 | 297.829  |
| -----                       |                 |        |        |          |           |         |          |

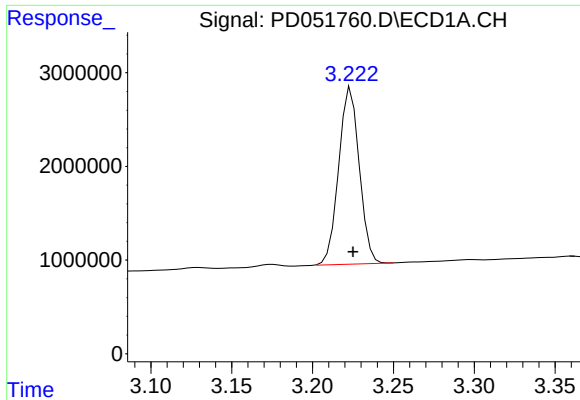
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031119\  
Data File : PD051760.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Mar 2019 23:29  
Operator : AJ\SJ  
Sample : K1657-11  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 12 07:06:07 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022219CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Feb 22 04:35:08 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

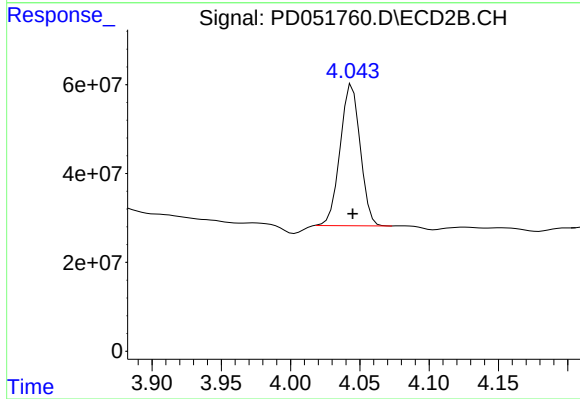




#1 Tetrachloro-m-xylene

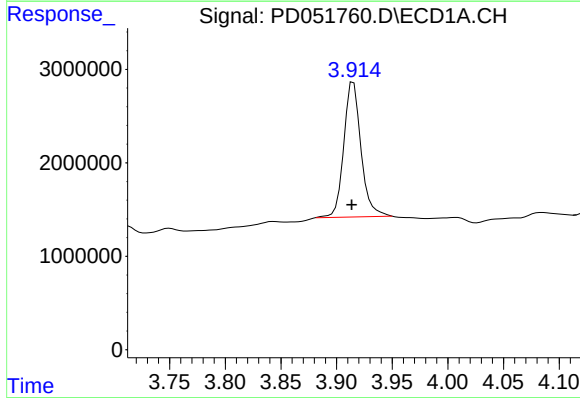
R.T.: 3.224 min  
Delta R.T.: -0.001 min  
Response: 16665023  
Conc: 11.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



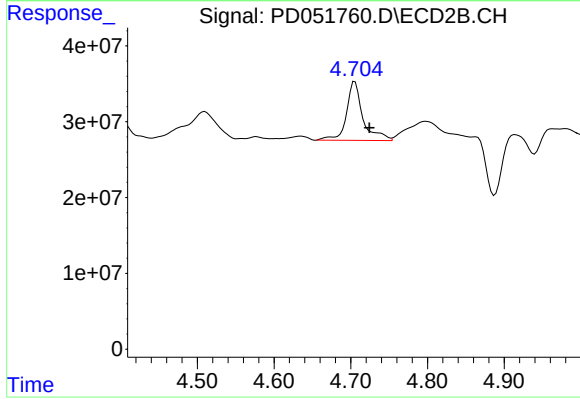
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 321856710  
Conc: 10.42 ng/ml



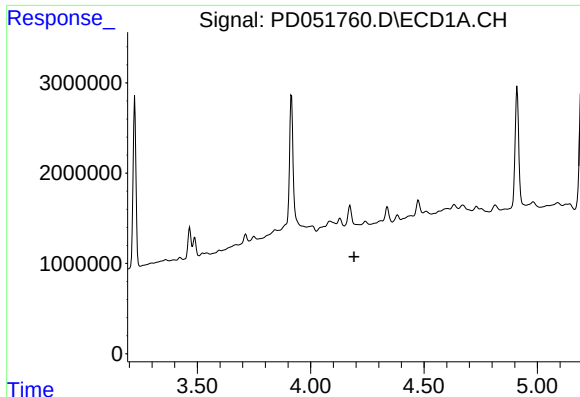
#3 gamma-BHC (Lindane)

R.T.: 3.915 min  
Delta R.T.: 0.002 min  
Response: 15581491  
Conc: 7.40 ng/ml



#3 gamma-BHC (Lindane)

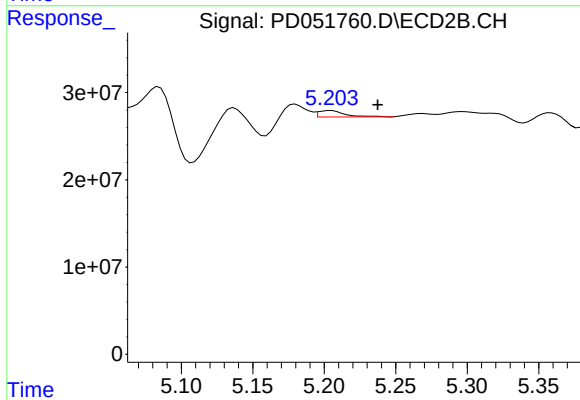
R.T.: 4.705 min  
Delta R.T.: -0.019 min  
Response: 116430853  
Conc: 2.73 ng/ml



#4 Heptachlor

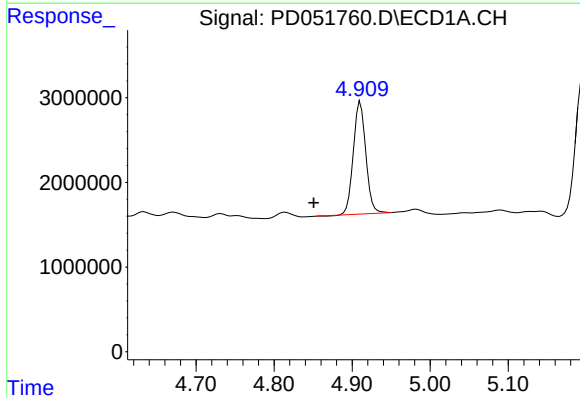
R.T.: 0.000 min  
Exp R.T.: 4.191 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



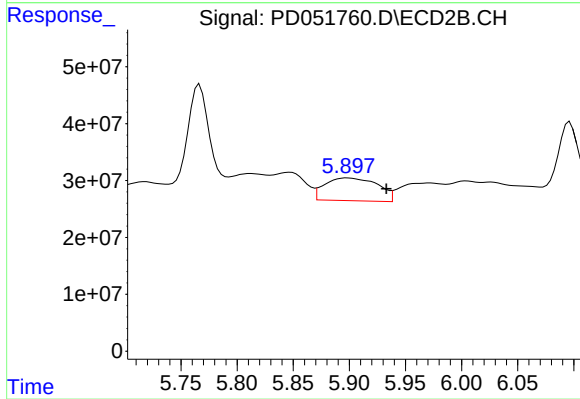
#4 Heptachlor

R.T.: 5.205 min  
Delta R.T.: -0.033 min  
Response: 9293087  
Conc: 0.22 ng/ml



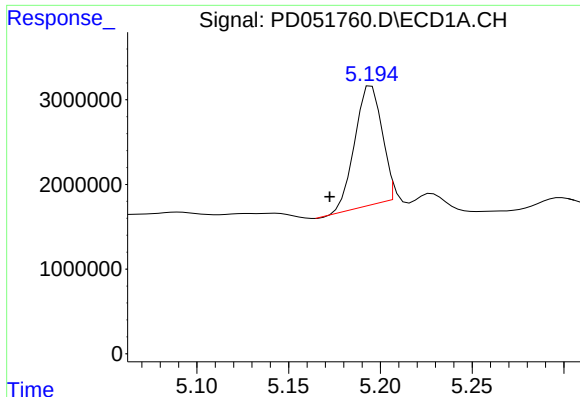
#8 Heptachlor epoxide

R.T.: 4.911 min  
Delta R.T.: 0.060 min  
Response: 14716264  
Conc: 6.98 ng/ml



#8 Heptachlor epoxide

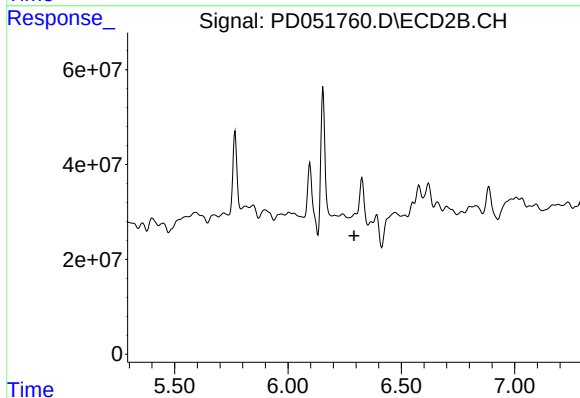
R.T.: 5.898 min  
Delta R.T.: -0.035 min  
Response: 130752464  
Conc: 3.65 ng/ml



#9 Endosulfan I

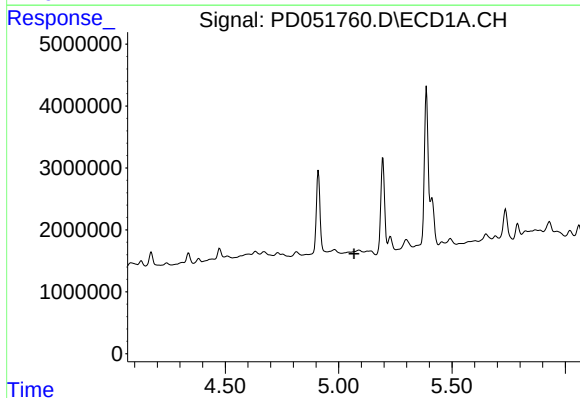
R.T.: 5.195 min  
Delta R.T.: 0.023 min  
Response: 14566517  
Conc: 7.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



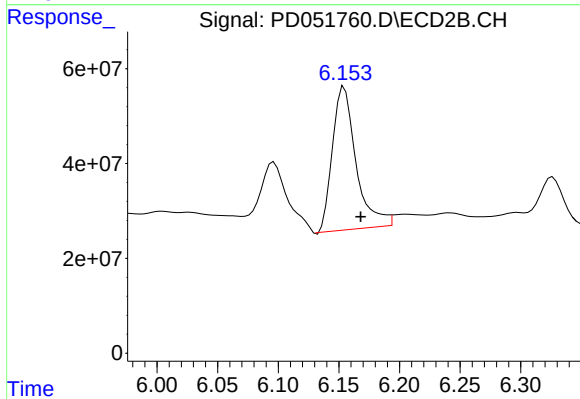
#9 Endosulfan I

R.T.: 6.326 min  
Delta R.T.: 0.035 min  
Response: -40388416  
Conc: N.D.



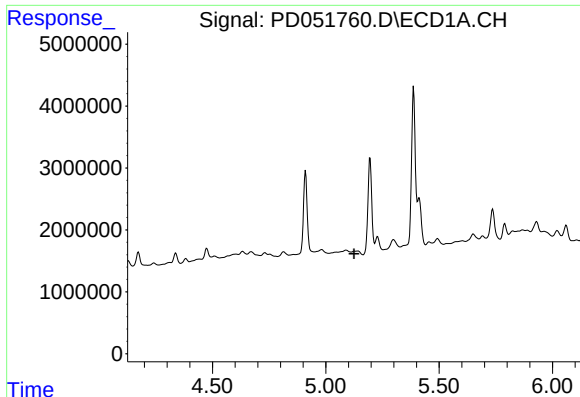
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.068 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

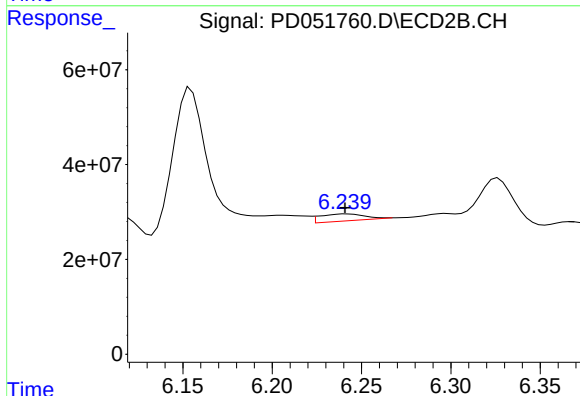
R.T.: 6.154 min  
Delta R.T.: -0.014 min  
Response: 409358687  
Conc: 11.33 ng/ml



#11 cis-Chlordane

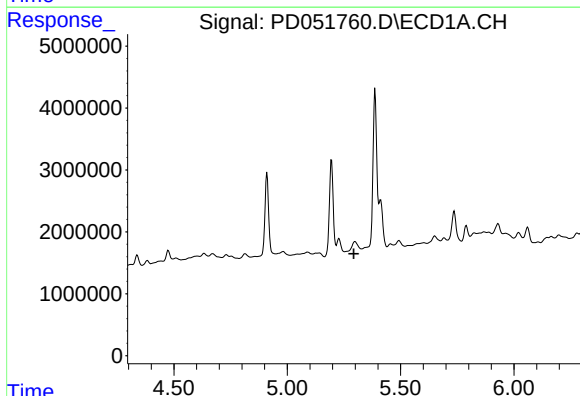
R.T.: 0.000 min  
Exp R.T.: 5.125 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



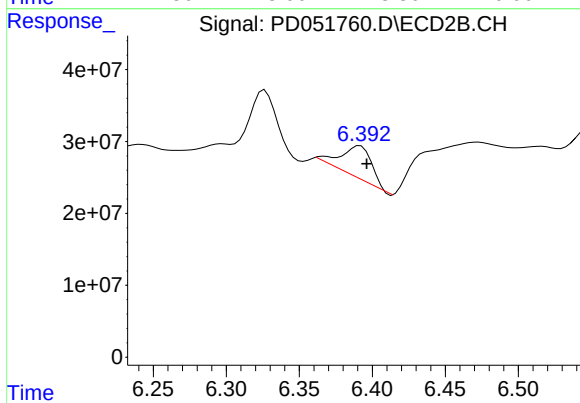
#11 cis-Chlordane

R.T.: 6.242 min  
Delta R.T.: 0.001 min  
Response: 25322236  
Conc: 0.73 ng/ml



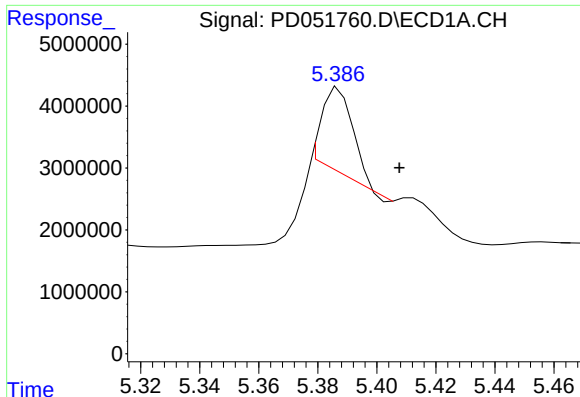
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.294 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

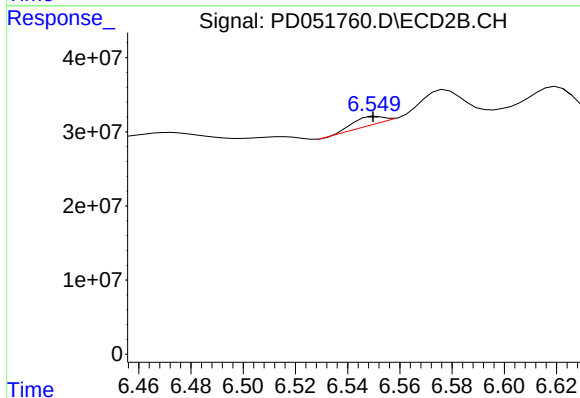
R.T.: 6.392 min  
Delta R.T.: -0.005 min  
Response: 65501026  
Conc: 2.00 ng/ml



#13 Dieldrin

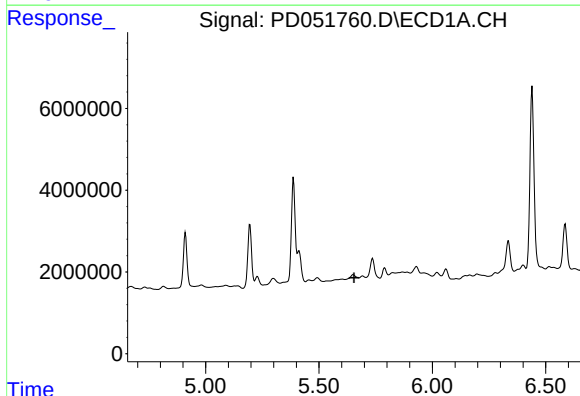
R.T.: 5.387 min  
Delta R.T.: -0.020 min  
Response: 9706117  
Conc: 4.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



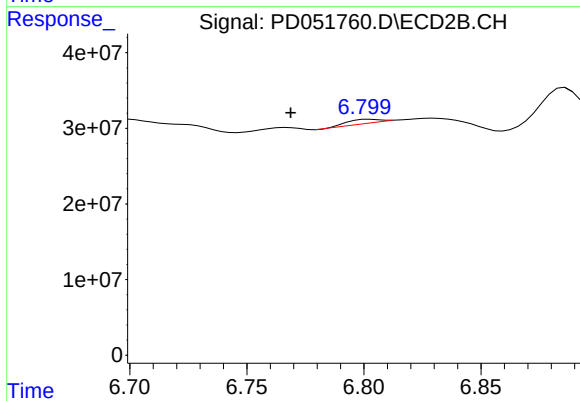
#13 Dieldrin

R.T.: 6.551 min  
Delta R.T.: 0.002 min  
Response: 7716361  
Conc: 0.23 ng/ml



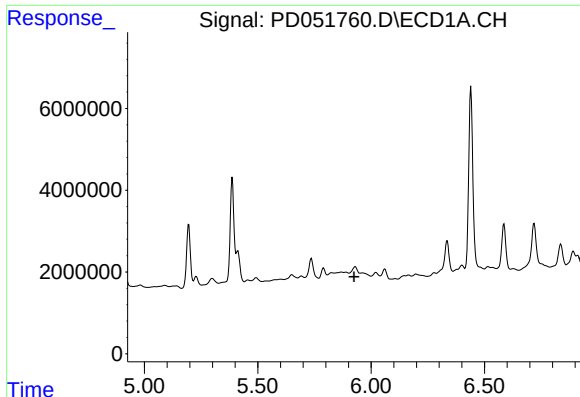
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.655 min  
Response: 0  
Conc: N.D.



#14 Endrin

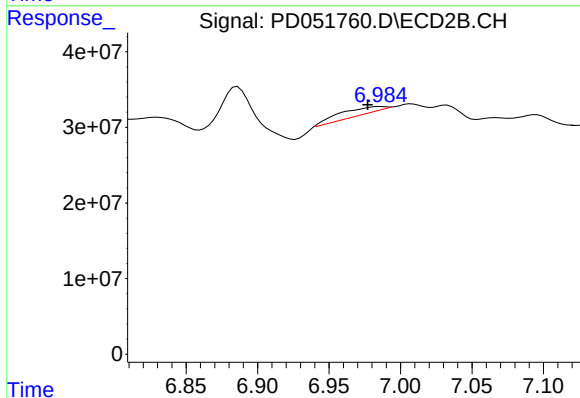
R.T.: 6.802 min  
Delta R.T.: 0.034 min  
Response: 4827334  
Conc: 0.18 ng/ml



#15 Endosulfan II

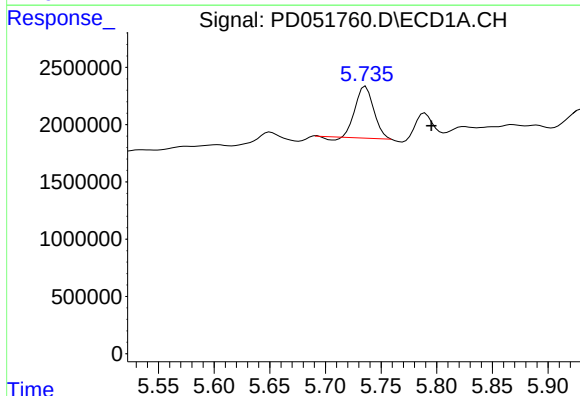
R.T.: 0.000 min  
Exp R.T.: 5.925 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



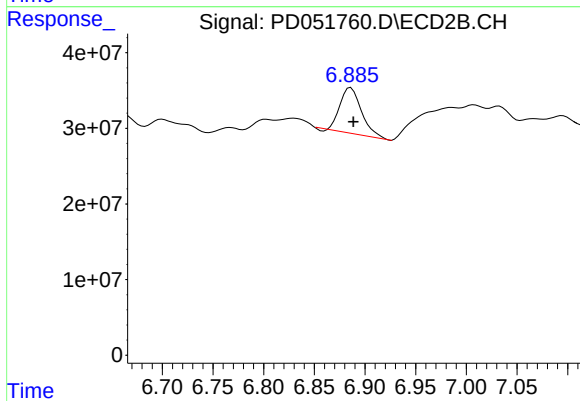
#15 Endosulfan II

R.T.: 6.986 min  
Delta R.T.: 0.009 min  
Response: 19410796  
Conc: 0.71 ng/ml



#16 4,4'-DDD

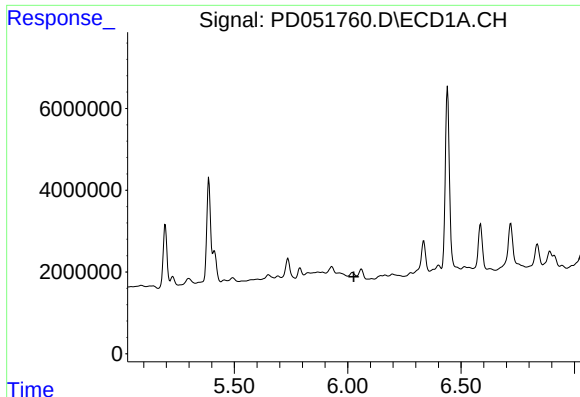
R.T.: 5.736 min  
Delta R.T.: -0.059 min  
Response: 5084473  
Conc: 2.89 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min  
Delta R.T.: -0.002 min  
Response: 89169847  
Conc: 3.41 ng/ml

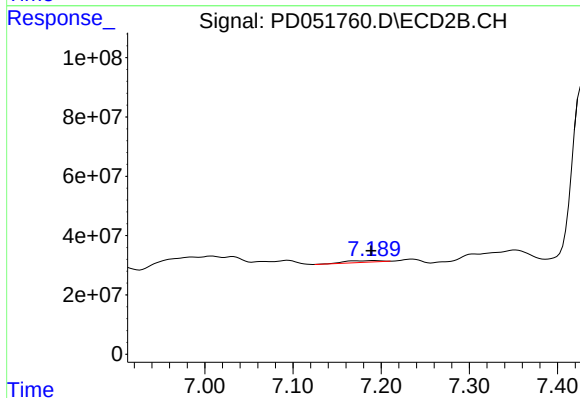




#17 4,4'-DDT

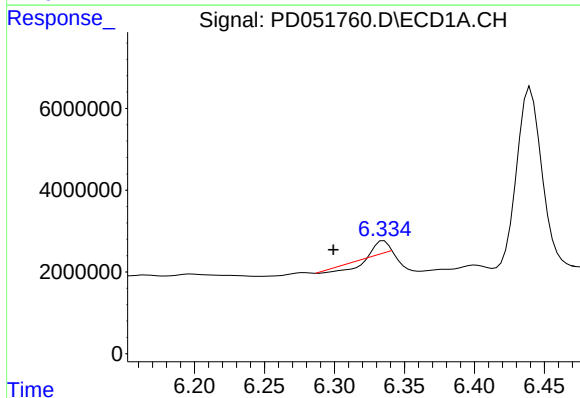
R.T.: 0.000 min  
Exp R.T.: 6.027 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



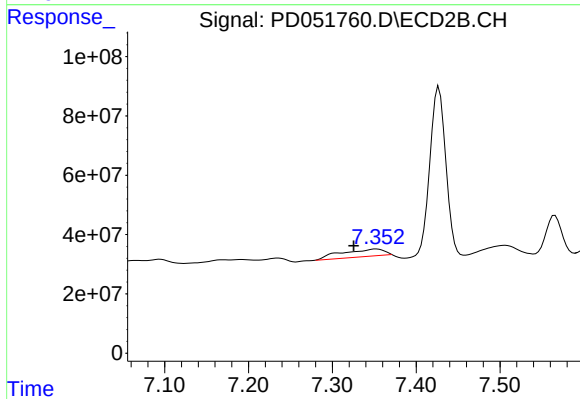
#17 4,4'-DDT

R.T.: 7.192 min  
Delta R.T.: 0.003 min  
Response: 15944957  
Conc: 0.69 ng/ml



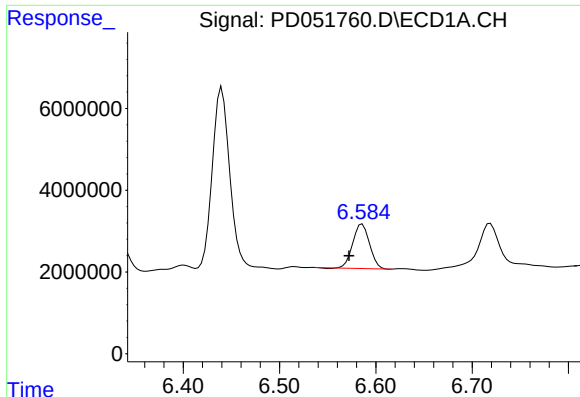
#19 Endosulfan Sulfate

R.T.: 6.335 min  
Delta R.T.: 0.036 min  
Response: 501074  
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

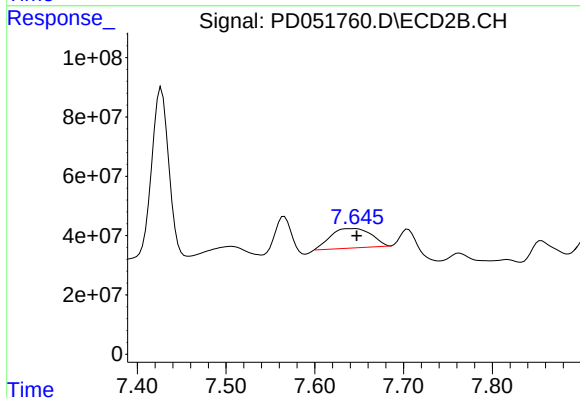
R.T.: 7.353 min  
Delta R.T.: 0.027 min  
Response: 91421916  
Conc: 3.60 ng/ml



#20 Methoxychlor

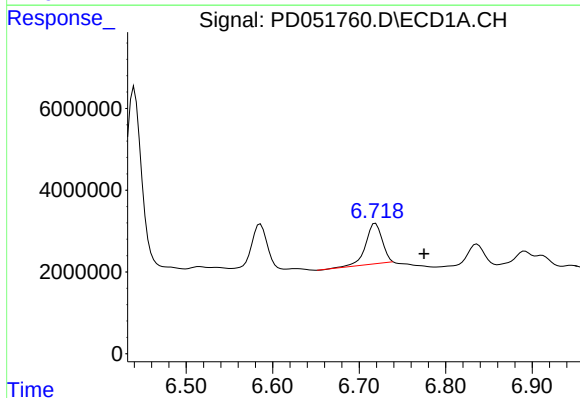
R.T.: 6.586 min  
Delta R.T.: 0.014 min  
Response: 13160729  
Conc: 14.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



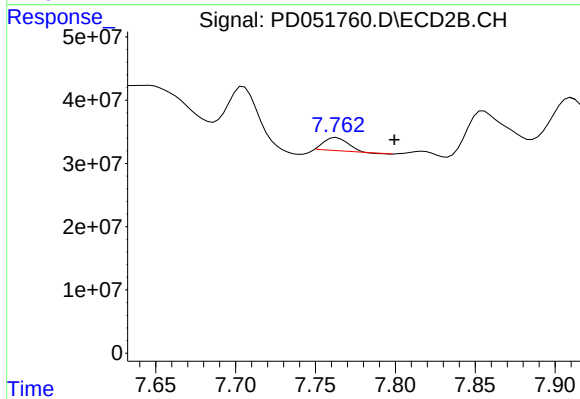
#20 Methoxychlor

R.T.: 7.645 min  
Delta R.T.: -0.002 min  
Response: 207870137  
Conc: 19.64 ng/ml



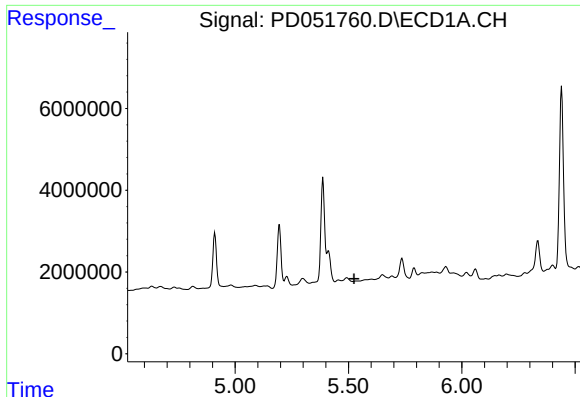
#21 Endrin ketone

R.T.: 6.719 min  
Delta R.T.: -0.056 min  
Response: 13406204  
Conc: 6.60 ng/ml



#21 Endrin ketone

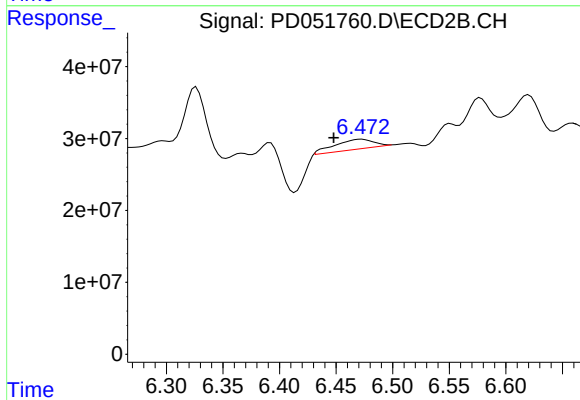
R.T.: 7.763 min  
Delta R.T.: -0.036 min  
Response: 20962933  
Conc: 0.88 ng/ml



#22 Toxaphene-1

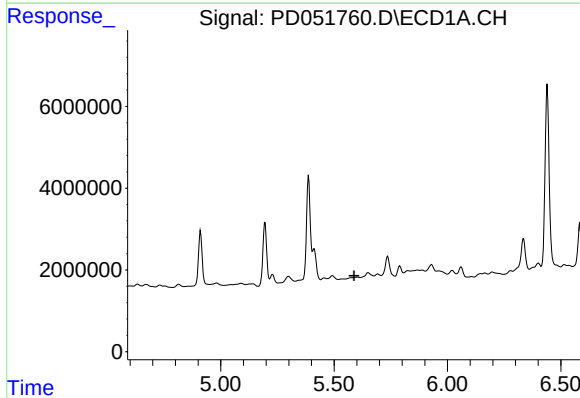
R.T.: 0.000 min  
Exp R.T.: 5.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



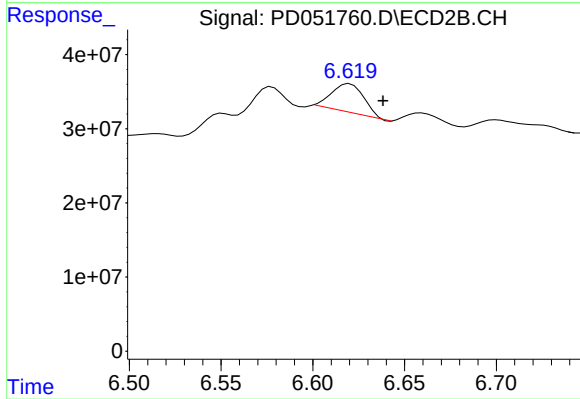
#22 Toxaphene-1

R.T.: 6.473 min  
Delta R.T.: 0.025 min  
Response: 32995045  
Conc: 219.57 ng/ml



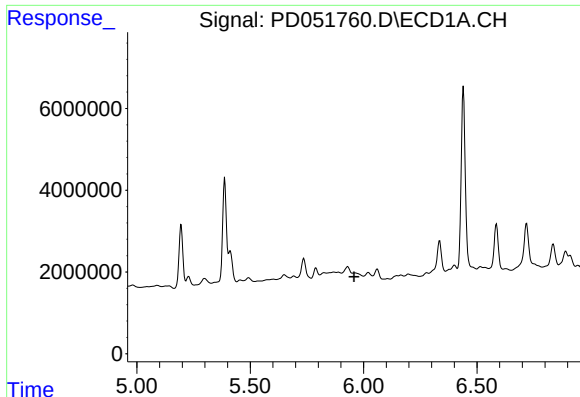
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 5.588 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

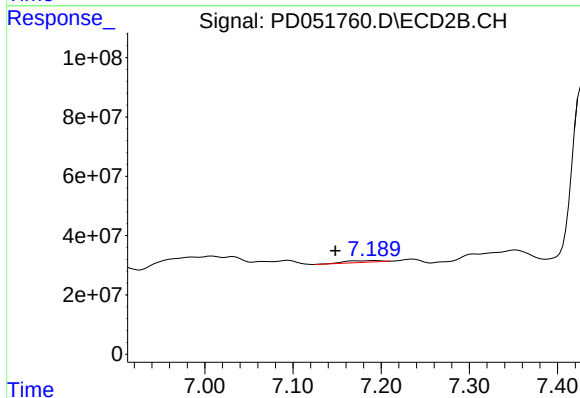
R.T.: 6.620 min  
Delta R.T.: -0.018 min  
Response: 47053832  
Conc: 162.38 ng/ml



#24 Toxaphene-3

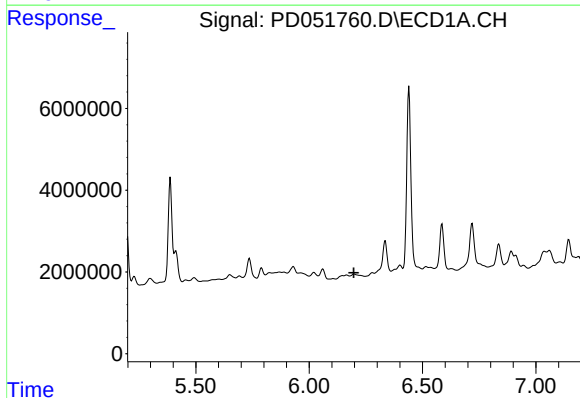
R.T.: 0.000 min  
Exp R.T.: 5.958 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



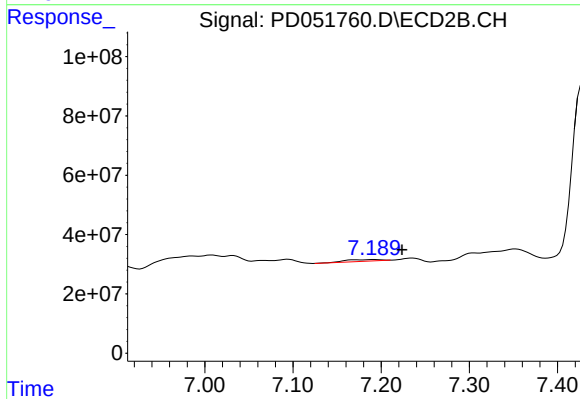
#24 Toxaphene-3

R.T.: 7.192 min  
Delta R.T.: 0.043 min  
Response: 15944957  
Conc: 65.59 ng/ml



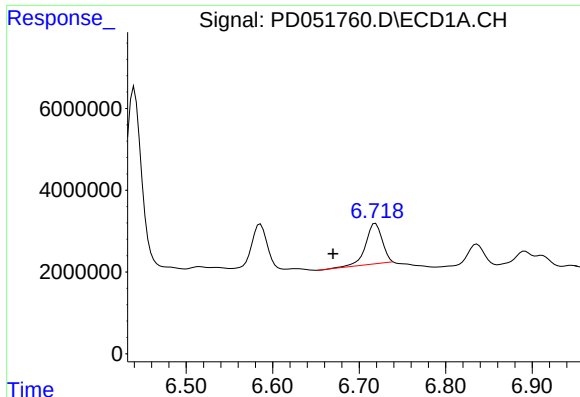
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 6.197 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

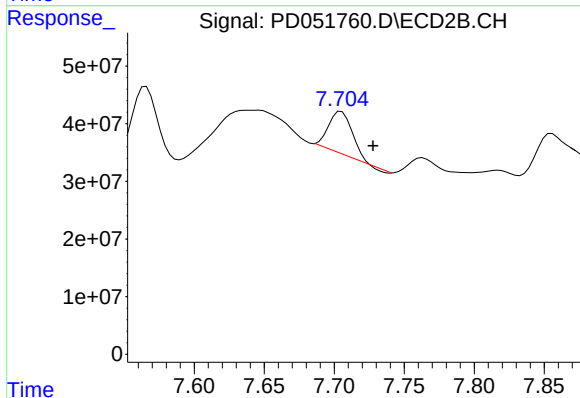
R.T.: 7.192 min  
Delta R.T.: -0.032 min  
Response: 15944957  
Conc: 23.74 ng/ml



#26 Toxaphene-5

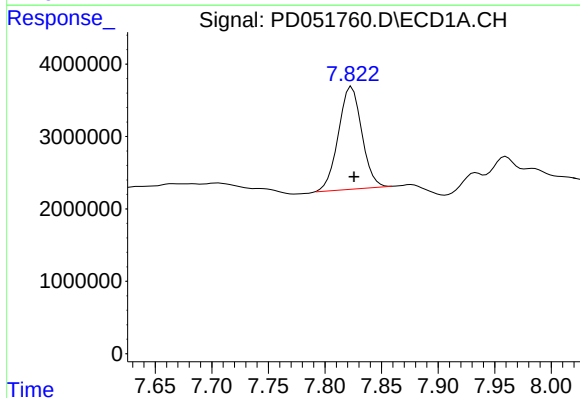
R.T.: 6.719 min  
Delta R.T.: 0.049 min  
Response: 13406204  
Conc: 307.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



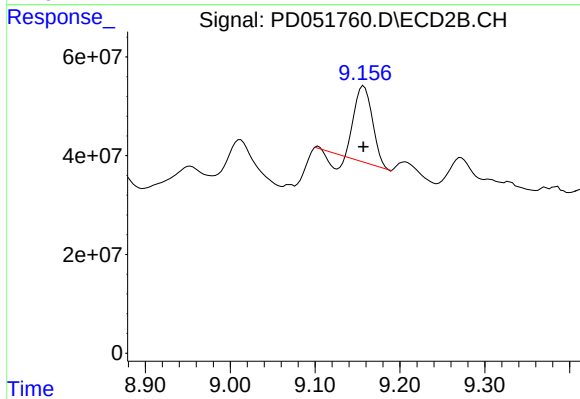
#26 Toxaphene-5

R.T.: 7.705 min  
Delta R.T.: -0.023 min  
Response: 85712792  
Conc: 297.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min  
Delta R.T.: -0.002 min  
Response: 20337202  
Conc: 16.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min  
Delta R.T.: 0.000 min  
Response: 204472102  
Conc: 10.79 ng/ml