

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD093020\  
 Data File : PD059416.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Sep 2020 17:07  
 Operator : DD\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 30 06:39:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD093020CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 30 06:37:17 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

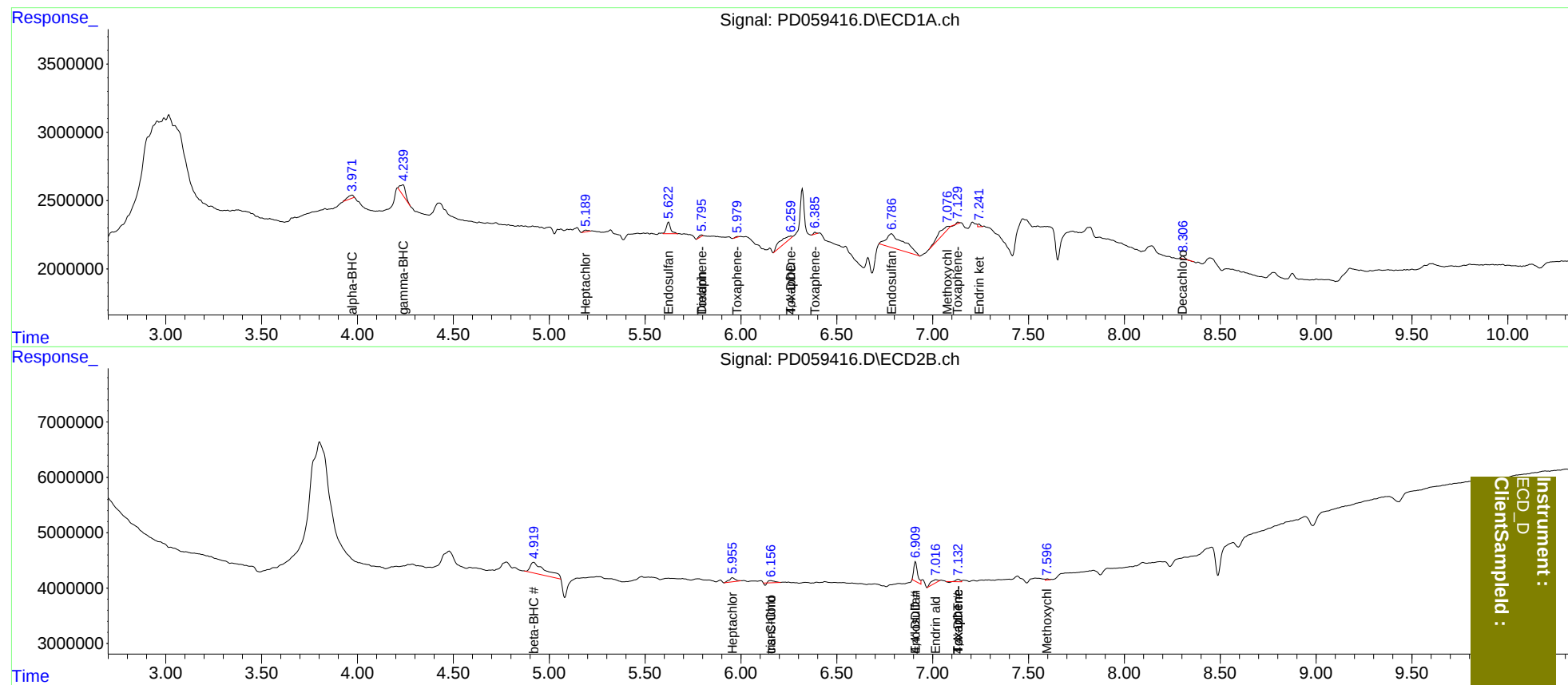
|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2   | ng/ml   | ng/ml  |   |
|-----------------------------|-----------------|--------|--------|---------|----------|---------|--------|---|
| -----                       |                 |        |        |         |          |         |        |   |
| System Monitoring Compounds |                 |        |        |         |          |         |        |   |
| 27)                         | SA Decachlor... | 8.304  | 0.000  | 249998  | 0        | 0.251   | N.D.   | # |
| Target Compounds            |                 |        |        |         |          |         |        |   |
| 2)                          | A alpha-BHC     | 3.973  | 0.000  | 561723  | 0        | 0.274   | N.D.   | # |
| 3)                          | MA gamma-BHC... | 4.238  | 0.000  | 1346426 | 0        | 0.693   | N.D.   | # |
| 6)                          | B beta-BHC      | 0.000  | 4.919f | 0       | 11154955 | N.D.    | 10.015 |   |
| 8)                          | B Heptachlo...  | 5.191f | 5.956f | 198781  | 1635508  | 0.129   | 0.776  | # |
| 9)                          | A Endosulfan I  | 5.623  | 0.000  | 1353167 | 0        | 0.960   | N.D.   | # |
| 10)                         | B trans-Chl...  | 5.416f | 6.158  | 108213  | 725205   | <MDL    | 0.360  | # |
| 11)                         | B cis-Chlor...  | 0.000  | 6.158f | 0       | 725205   | N.D.    | 0.357  |   |
| 13)                         | MA Dieldrin     | 5.796f | 0.000  | 190722  | 0        | 0.125   | N.D.   | # |
| 15)                         | B Endosulfa...  | 6.387  | 6.910f | 110561  | 4787881  | <MDL    | 2.880  | # |
| 16)                         | A 4,4'-DDD      | 6.262f | 6.910f | 1703102 | 4787881  | 1.395   | 3.059  | # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.134  | 0       | 584314   | N.D.    | 0.360  |   |
| 18)                         | B Endrin al...  | 0.000  | 7.017f | 0       | 1590269  | N.D.    | 1.160  |   |
| 19)                         | B Endosulfa...  | 6.786  | 0.000  | 6922297 | 0        | 5.936   | N.D.   | # |
| 20)                         | A Methoxychlor  | 7.079f | 7.599  | 1510398 | 231894   | 2.502   | 0.281  | # |
| 21)                         | B Endrin ke...  | 7.242  | 0.000  | 187548  | 0        | 0.149   | N.D.   | # |
| 22)                         | Toxaphene-1     | 5.796  | 0.000  | 190722  | 0        | 20.793  | N.D.   | # |
| 23)                         | Toxaphene-2     | 5.983  | 0.000  | 45956   | 0        | 5.163   | N.D.   | # |
| 24)                         | Toxaphene-3     | 6.262  | 7.134  | 1703102 | 584314   | 174.255 | 37.154 | # |
| 25)                         | Toxaphene-4     | 6.387  | 7.134  | 110561  | 584314   | 4.958   | 13.711 | # |
| 26)                         | Toxaphene-5     | 7.132  | 0.000  | 28340   | 0        | 1.349   | N.D.   | # |
| -----                       |                 |        |        |         |          |         |        |   |

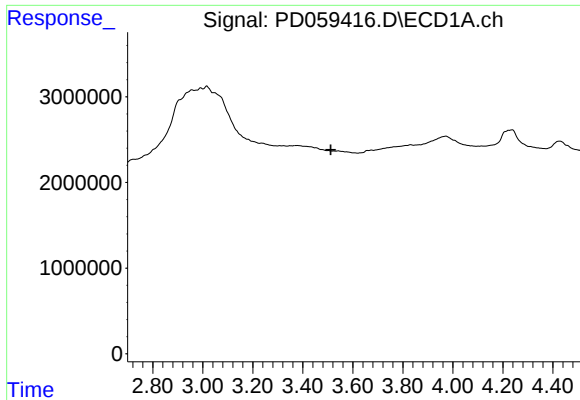
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD093020\  
Data File : PD059416.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Sep 2020 17:07  
Operator : DD\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 30 06:39:03 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD093020CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 30 06:37:17 2020  
Response via : Initial Calibration  
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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

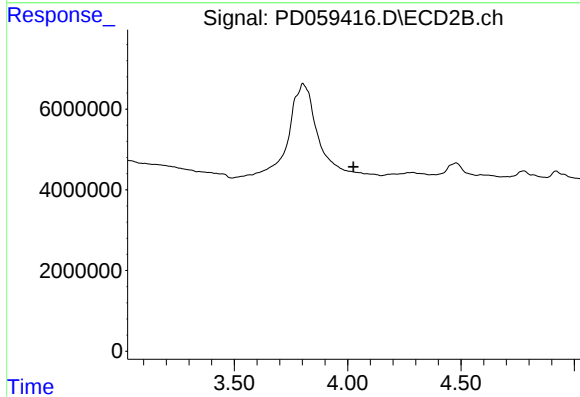




#1 Tetrachloro-m-xylene

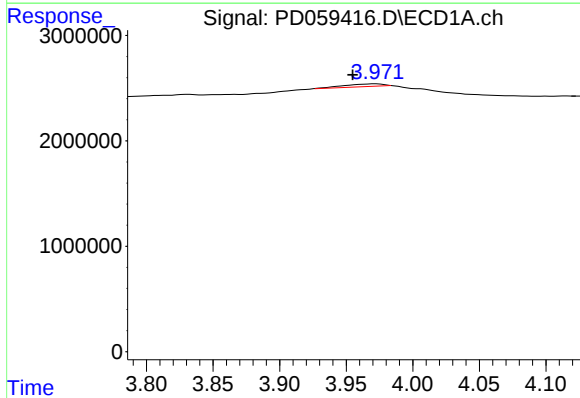
R.T.: 0.000 min  
Exp R.T. : 3.512 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



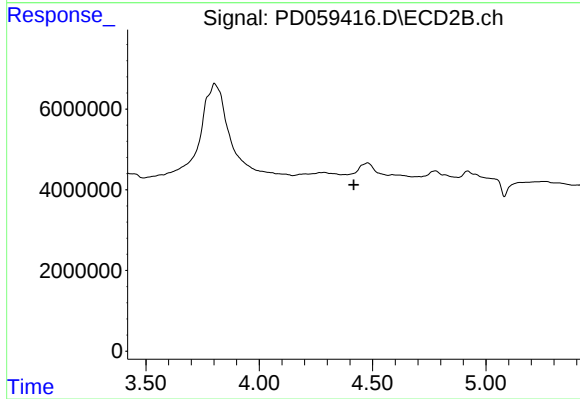
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.026 min  
Response: 0  
Conc: N.D.



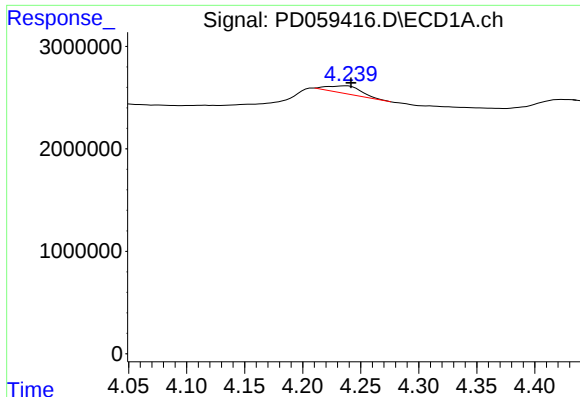
#2 alpha-BHC

R.T.: 3.973 min  
Delta R.T.: 0.018 min  
Response: 561723  
Conc: 0.27 ng/ml



#2 alpha-BHC

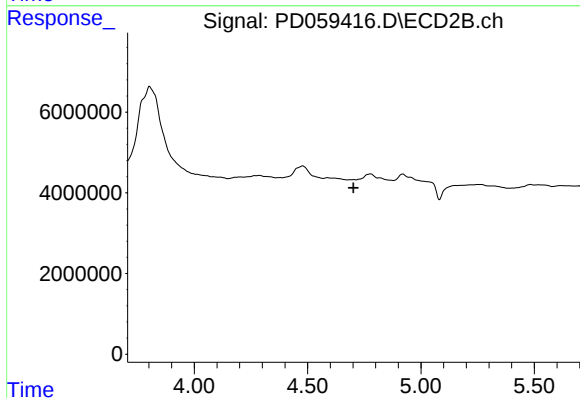
R.T.: 0.000 min  
Exp R.T. : 4.417 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

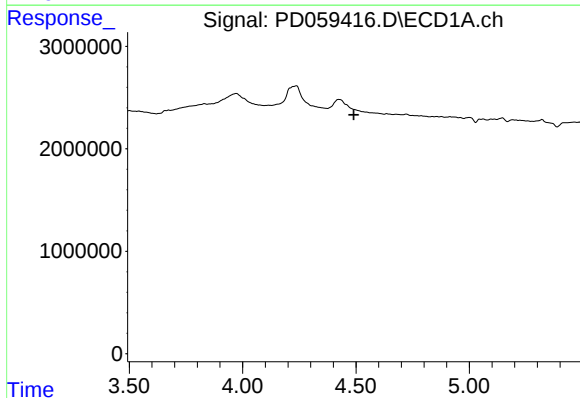
R.T.: 4.238 min  
Delta R.T.: -0.004 min  
Response: 1346426  
Conc: 0.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



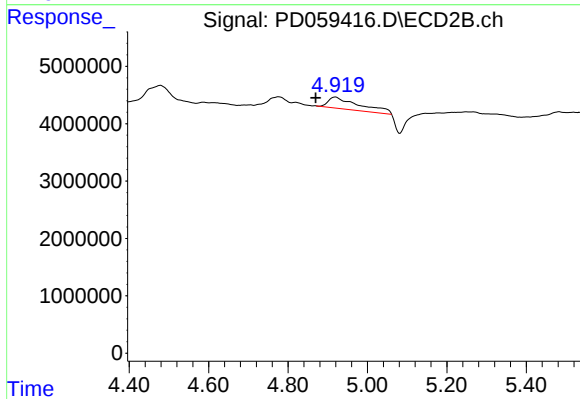
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.703 min  
Response: 0  
Conc: N.D.



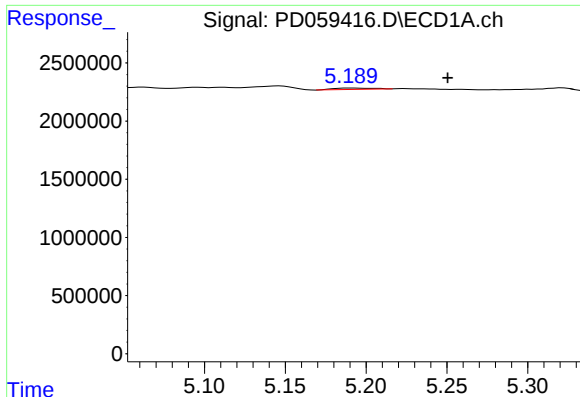
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.491 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

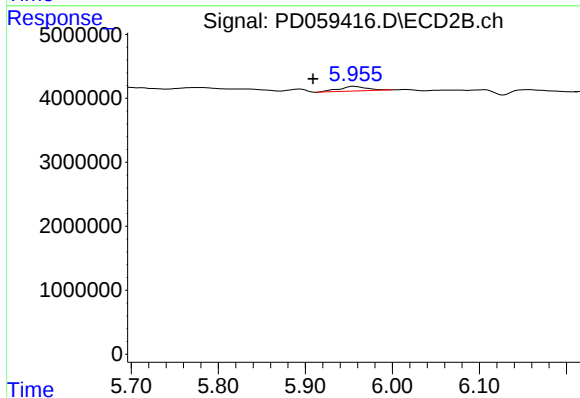
R.T.: 4.919 min  
Delta R.T.: 0.050 min  
Response: 11154955  
Conc: 10.01 ng/ml



#8 Heptachlor epoxide

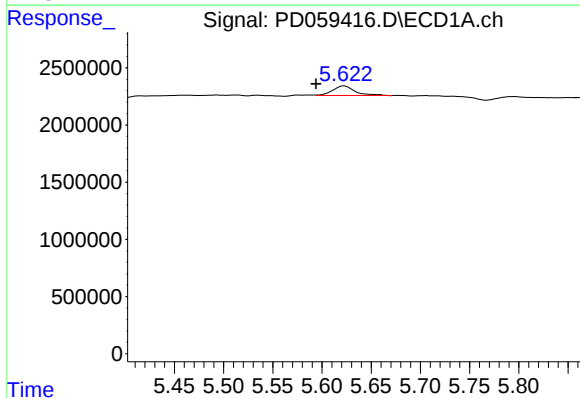
R.T.: 5.191 min  
Delta R.T.: -0.060 min  
Response: 198781  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



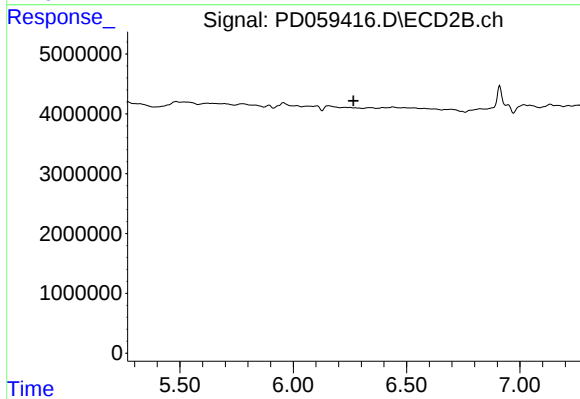
#8 Heptachlor epoxide

R.T.: 5.956 min  
Delta R.T.: 0.048 min  
Response: 1635508  
Conc: 0.78 ng/ml



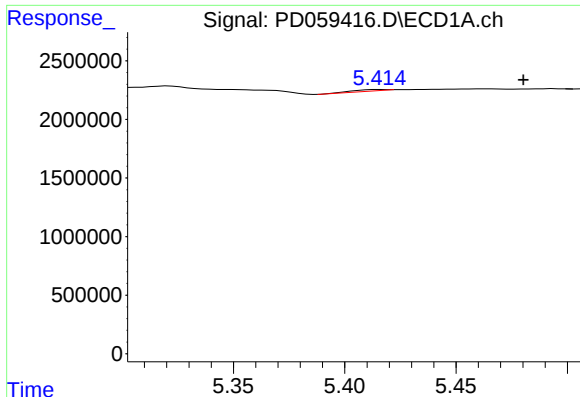
#9 Endosulfan I

R.T.: 5.623 min  
Delta R.T.: 0.029 min  
Response: 1353167  
Conc: 0.96 ng/ml



#9 Endosulfan I

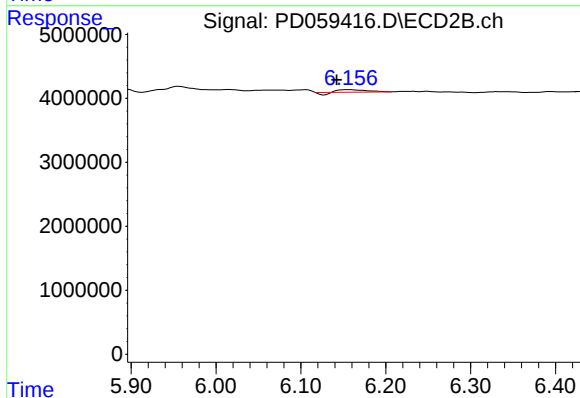
R.T.: 0.000 min  
Exp R.T.: 6.266 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

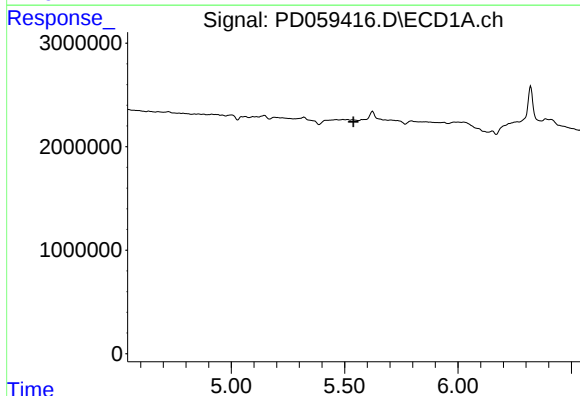
R.T.: 5.416 min  
Delta R.T.: -0.064 min  
Response: 108213  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



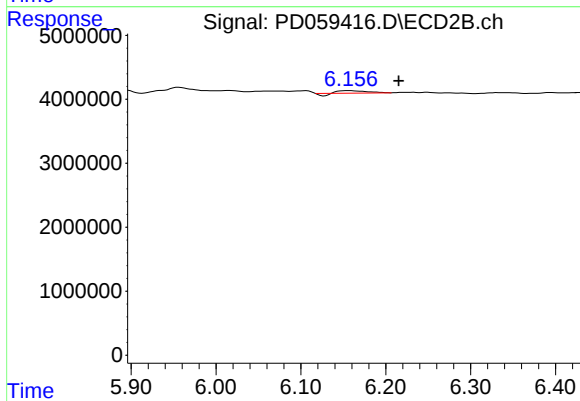
#10 trans-Chlordane

R.T.: 6.158 min  
Delta R.T.: 0.015 min  
Response: 725205  
Conc: 0.36 ng/ml



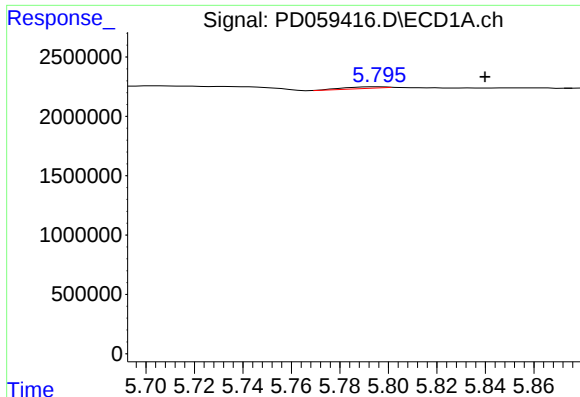
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.540 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

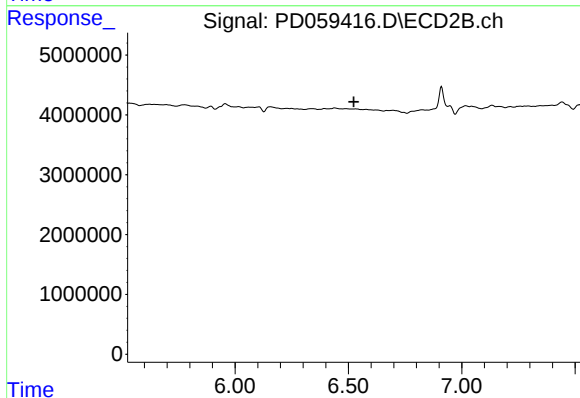
R.T.: 6.158 min  
Delta R.T.: -0.058 min  
Response: 725205  
Conc: 0.36 ng/ml



#13 Dieldrin

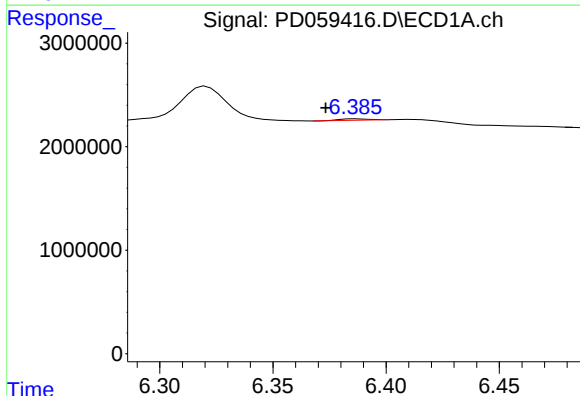
R.T.: 5.796 min  
Delta R.T.: -0.044 min  
Response: 190722  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



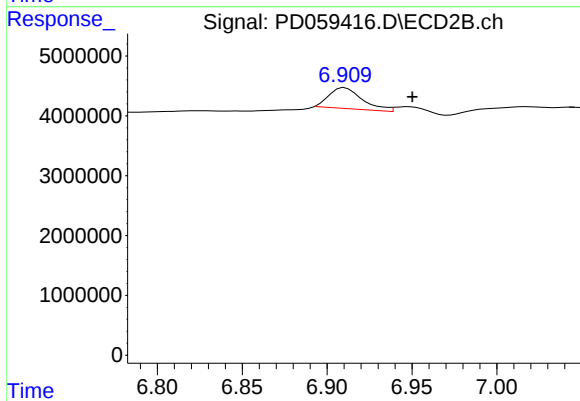
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.524 min  
Response: 0  
Conc: N.D.



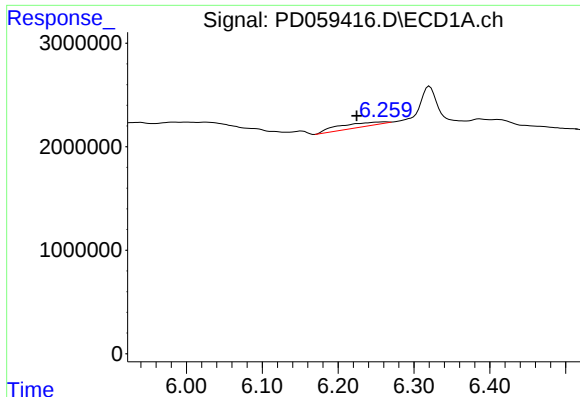
#15 Endosulfan II

R.T.: 6.387 min  
Delta R.T.: 0.013 min  
Response: 110561  
Conc: N.D.



#15 Endosulfan II

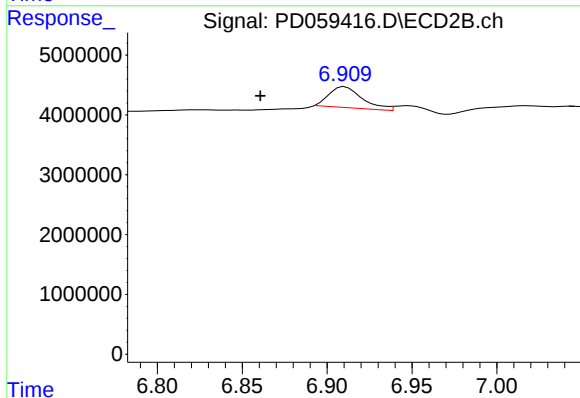
R.T.: 6.910 min  
Delta R.T.: -0.040 min  
Response: 4787881  
Conc: 2.88 ng/ml



#16 4,4'-DDD

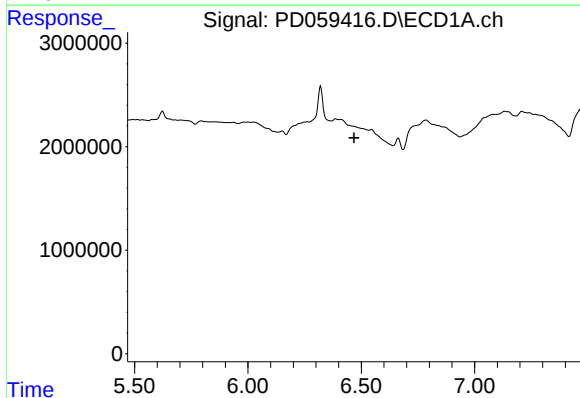
R.T.: 6.262 min  
Delta R.T.: 0.037 min  
Response: 1703102  
Conc: 1.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



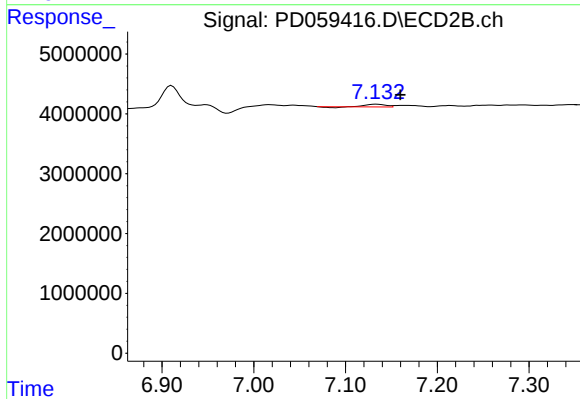
#16 4,4'-DDD

R.T.: 6.910 min  
Delta R.T.: 0.050 min  
Response: 4787881  
Conc: 3.06 ng/ml



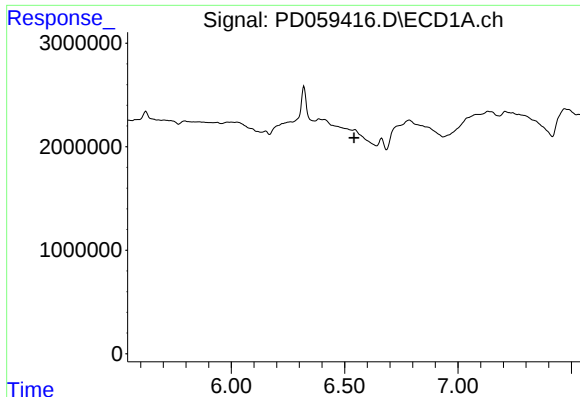
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.469 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

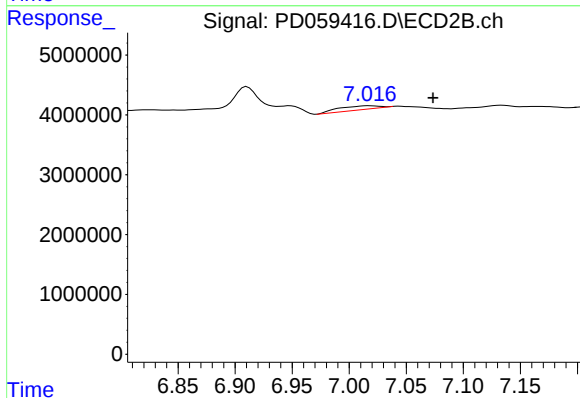
R.T.: 7.134 min  
Delta R.T.: -0.026 min  
Response: 584314  
Conc: 0.36 ng/ml



#18 Endrin aldehyde

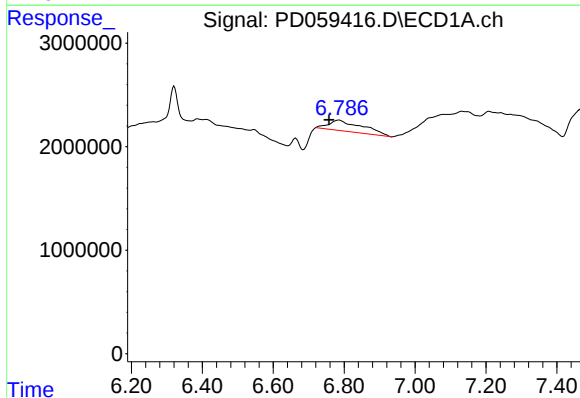
R.T.: 0.000 min  
Exp R.T.: 6.542 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



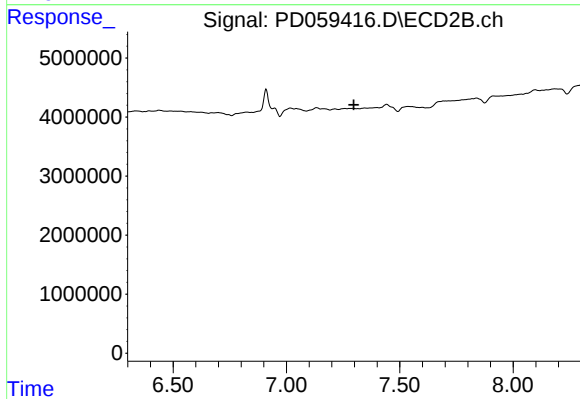
#18 Endrin aldehyde

R.T.: 7.017 min  
Delta R.T.: -0.056 min  
Response: 1590269  
Conc: 1.16 ng/ml



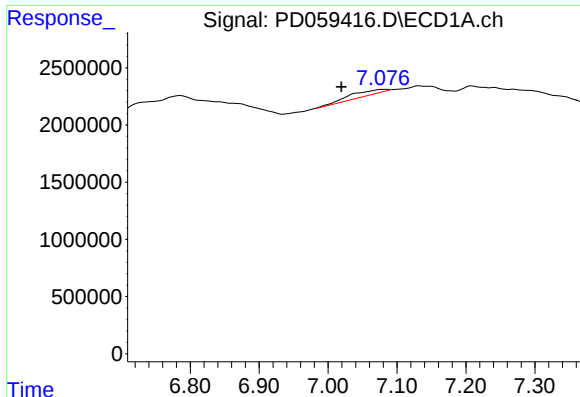
#19 Endosulfan Sulfate

R.T.: 6.786 min  
Delta R.T.: 0.028 min  
Response: 6922297  
Conc: 5.94 ng/ml



#19 Endosulfan Sulfate

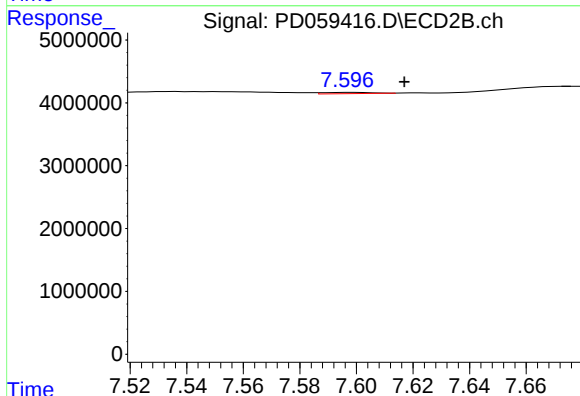
R.T.: 0.000 min  
Exp R.T.: 7.297 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

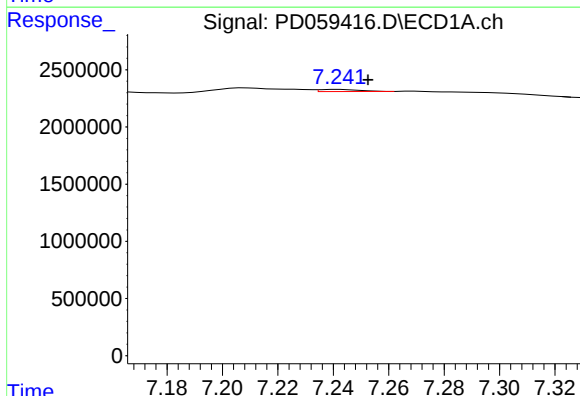
R.T.: 7.079 min  
Delta R.T.: 0.059 min  
Response: 1510398  
Conc: 2.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



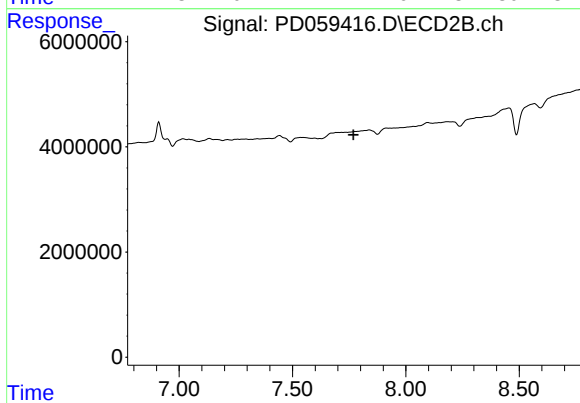
#20 Methoxychlor

R.T.: 7.599 min  
Delta R.T.: -0.018 min  
Response: 231894  
Conc: 0.28 ng/ml



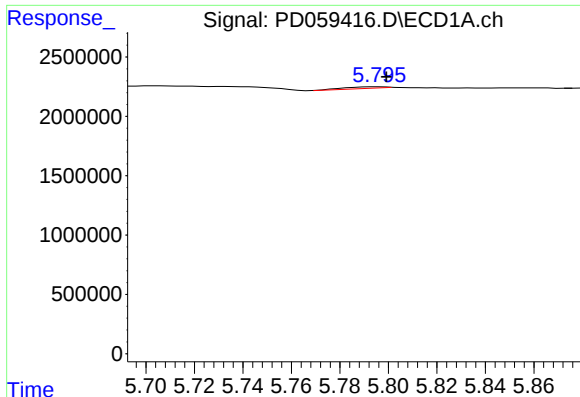
#21 Endrin ketone

R.T.: 7.242 min  
Delta R.T.: -0.010 min  
Response: 187548  
Conc: 0.15 ng/ml



#21 Endrin ketone

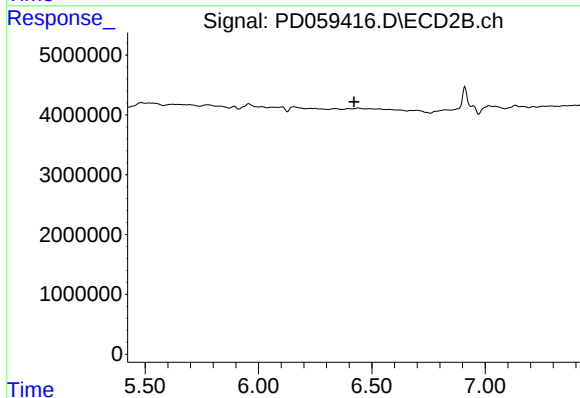
R.T.: 0.000 min  
Exp R.T.: 7.770 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

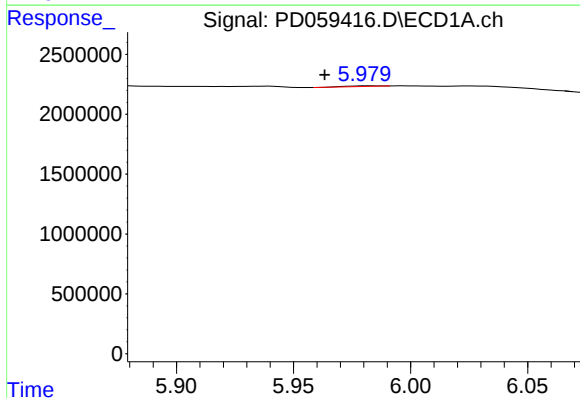
R.T.: 5.796 min  
Delta R.T.: -0.003 min  
Response: 190722  
Conc: 20.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



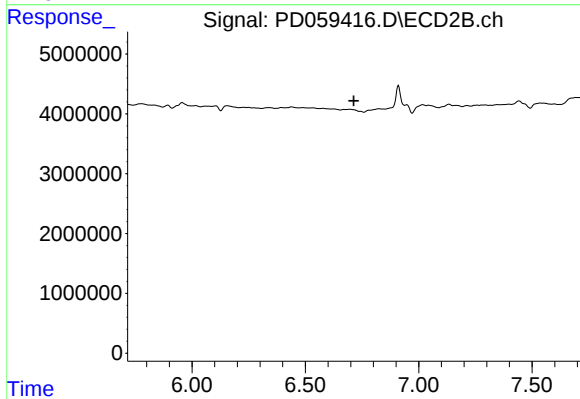
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 6.422 min  
Response: 0  
Conc: N.D.



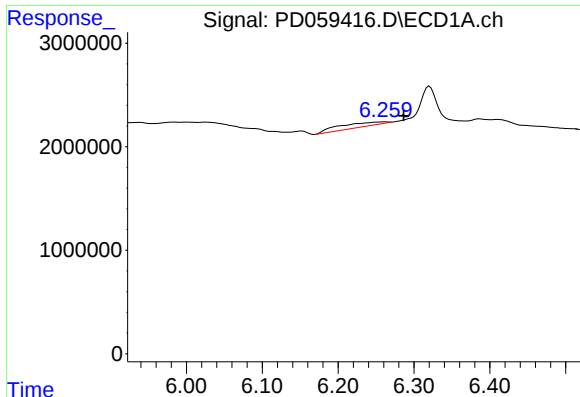
#23 Toxaphene-2

R.T.: 5.983 min  
Delta R.T.: 0.019 min  
Response: 45956  
Conc: 5.16 ng/ml



#23 Toxaphene-2

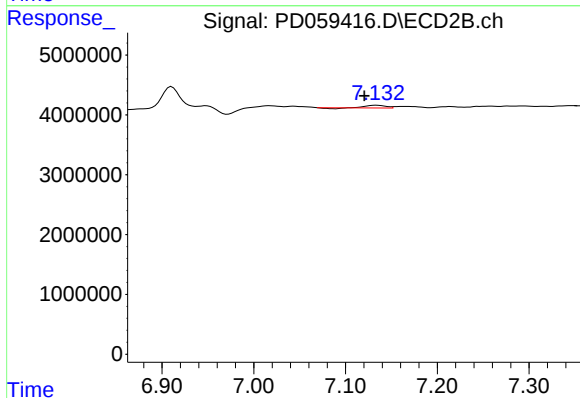
R.T.: 0.000 min  
Exp R.T. : 6.713 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

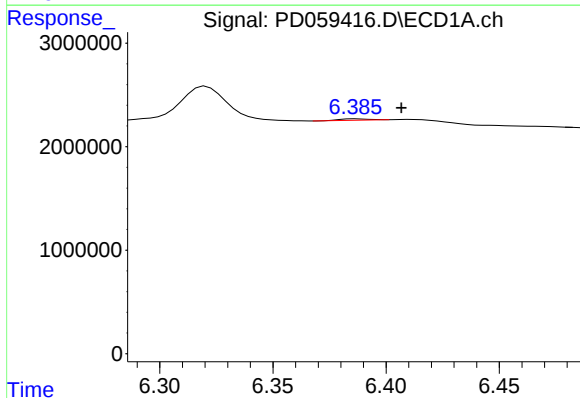
R.T.: 6.262 min  
Delta R.T.: -0.025 min  
Response: 1703102  
Conc: 174.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



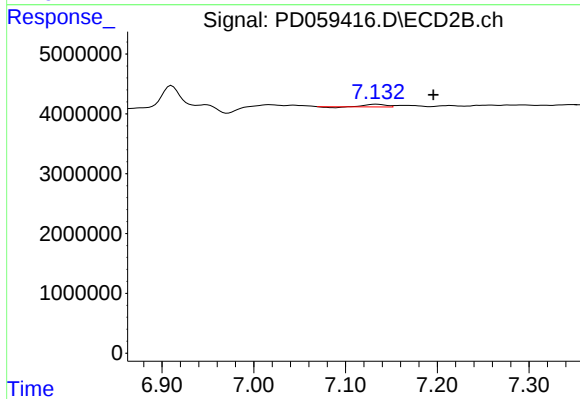
#24 Toxaphene-3

R.T.: 7.134 min  
Delta R.T.: 0.013 min  
Response: 584314  
Conc: 37.15 ng/ml



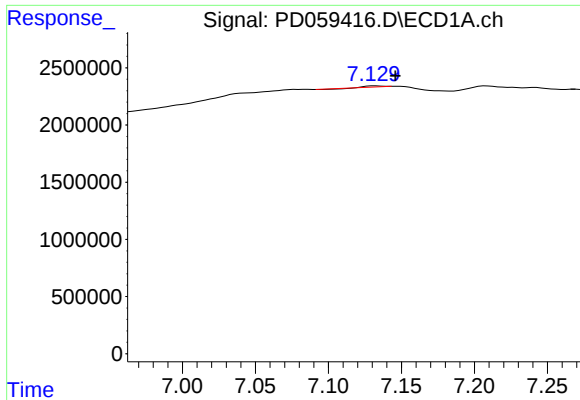
#25 Toxaphene-4

R.T.: 6.387 min  
Delta R.T.: -0.020 min  
Response: 110561  
Conc: 4.96 ng/ml



#25 Toxaphene-4

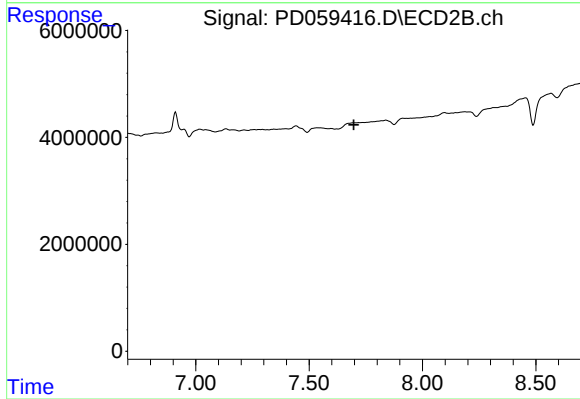
R.T.: 7.134 min  
Delta R.T.: -0.062 min  
Response: 584314  
Conc: 13.71 ng/ml



#26 Toxaphene-5

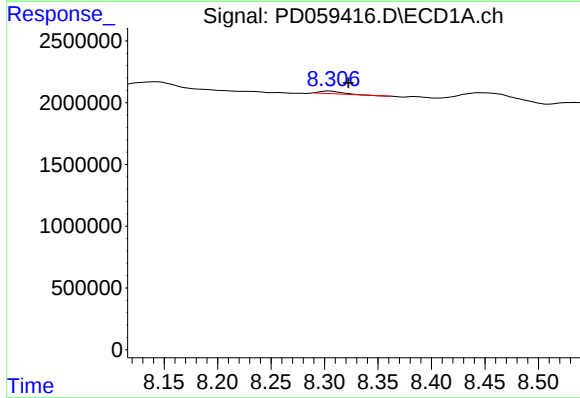
R.T.: 7.132 min  
Delta R.T.: -0.014 min  
Response: 28340  
Conc: 1.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



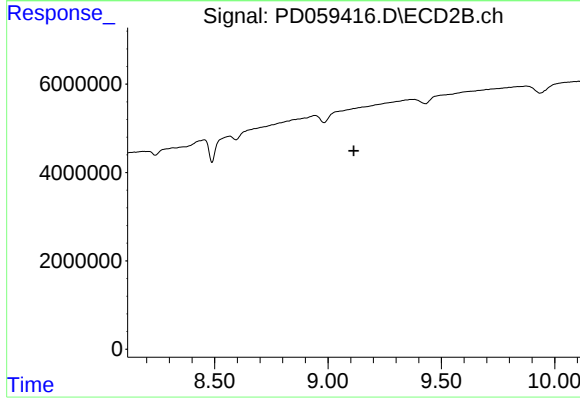
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.697 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.304 min  
Delta R.T.: -0.018 min  
Response: 249998  
Conc: 0.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.113 min  
Response: 0  
Conc: N.D.