

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110422\  
 Data File : PD072816.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2022 18:18  
 Operator : AR\AJ  
 Sample : N5407-5  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 11:19:29 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102622CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 26 16:50:44 2022  
 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

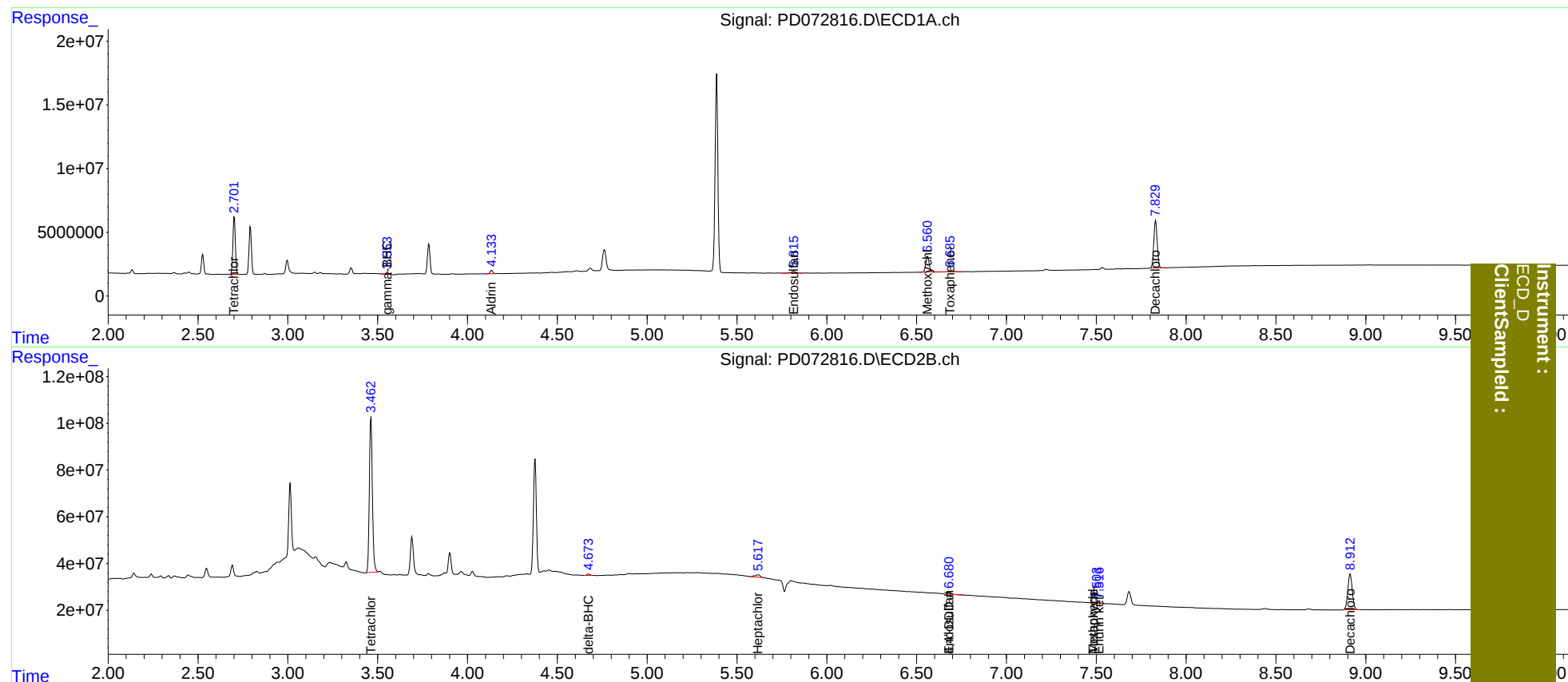
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 2.702  | 3.463  | 43352493 | 776.6E6  | 18.647 | 19.379  |
| 27)                         | SA Decachlor... | 7.831  | 8.914  | 48971076 | 264.0E6  | 24.948 | 28.069  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 3.554  | 4.221f | 833642   | 2451163  | 0.263  | <MDL #  |
| 4)                          | MA Heptachlor   | 0.000  | 4.823  | 0        | 185089   | N.D.   | <MDL    |
| 5)                          | MB Aldrin       | 4.135  | 5.165  | 2926375  | 1388022  | 0.924  | <MDL #  |
| 7)                          | B delta-BHC     | 0.000  | 4.675f | 0        | 6380023  | N.D.   | 0.187   |
| 8)                          | B Heptachlo...  | 4.684  | 5.619  | -679996  | 19664728 | N.D.   | 0.951   |
| 9)                          | A Endosulfan I  | 4.989f | 0.000  | 156246   | 0        | <MDL   | N.D. #  |
| 11)                         | B cis-Chlor...  | 4.950  | 0.000  | 189712   | 0        | <MDL   | N.D. #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.249  | 0        | 909901   | N.D.   | <MDL    |
| 15)                         | B Endosulfa...  | 5.817f | 6.681f | 2230164  | 9692803  | 0.948  | 0.679 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.681f | 0        | 9692803  | N.D.   | 0.718   |
| 20)                         | A Methoxychlor  | 6.561  | 7.485f | 15759014 | 3095423  | 13.575 | 0.512 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.515f | 0        | 3022417  | N.D.   | 0.211   |
| 25)                         | Toxaphene-4     | 6.687  | 0.000  | 222447   | 0        | 3.000  | N.D. #  |
| 26)                         | Toxaphene-5     | 0.000  | 7.485  | 0        | 3095423  | N.D.   | 18.861  |
| -----                       |                 |        |        |          |          |        |         |

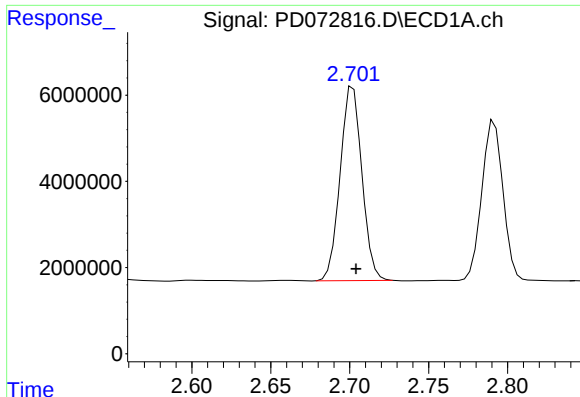
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Nov 2022 18:18  
Operator : AR\AJ  
Sample : N5407-5  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

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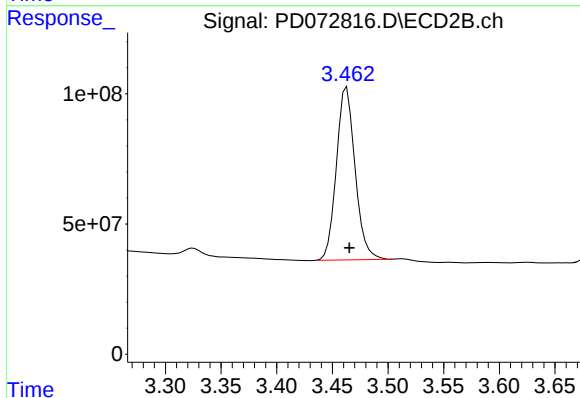




#1 Tetrachloro-m-xylene

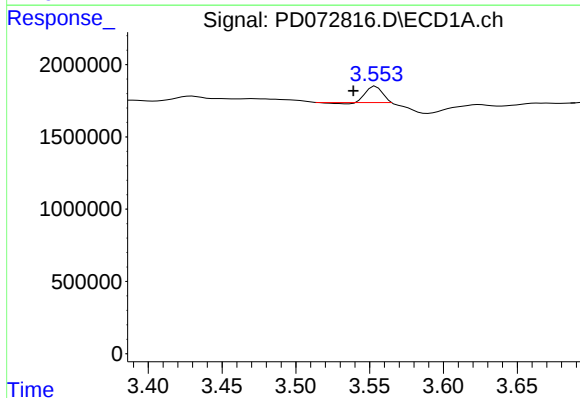
R.T.: 2.702 min  
Delta R.T.: -0.002 min  
Response: 43352493  
Conc: 18.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



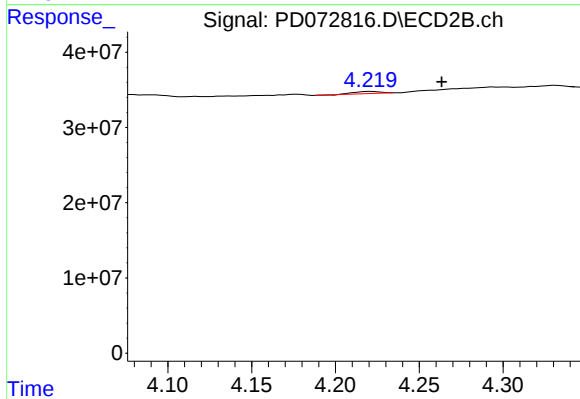
#1 Tetrachloro-m-xylene

R.T.: 3.463 min  
Delta R.T.: -0.003 min  
Response: 776572584  
Conc: 19.38 ng/ml



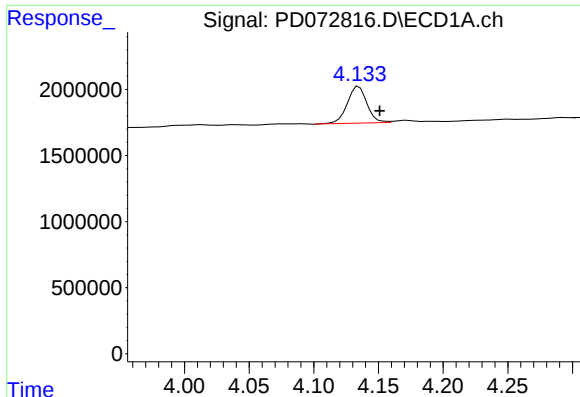
#3 gamma-BHC (Lindane)

R.T.: 3.554 min  
Delta R.T.: 0.015 min  
Response: 833642  
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

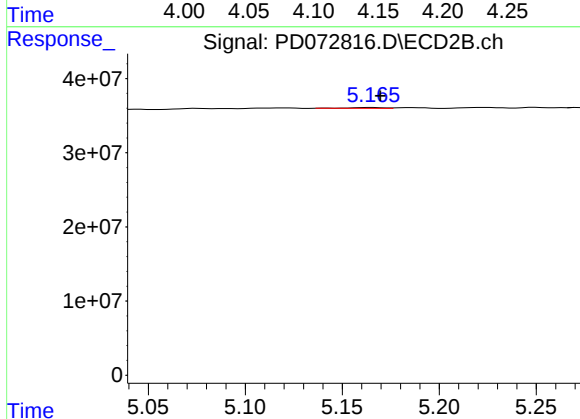
R.T.: 4.221 min  
Delta R.T.: -0.042 min  
Response: 2451163  
Conc: N.D.



#5 Aldrin

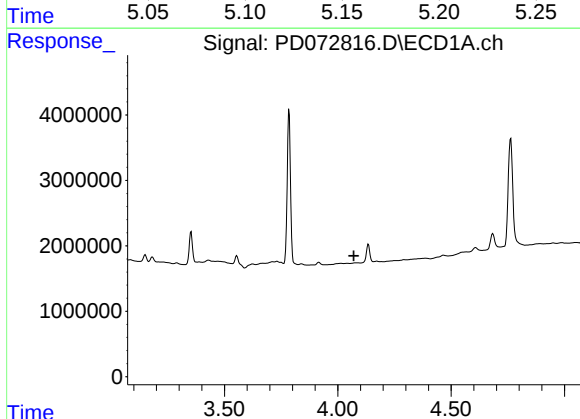
R.T.: 4.135 min  
Delta R.T.: -0.016 min  
Response: 2926375  
Conc: 0.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



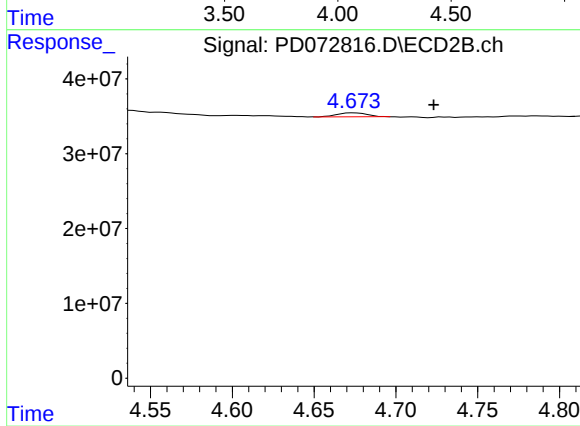
#5 Aldrin

R.T.: 5.165 min  
Delta R.T.: -0.004 min  
Response: 1388022  
Conc: N.D.



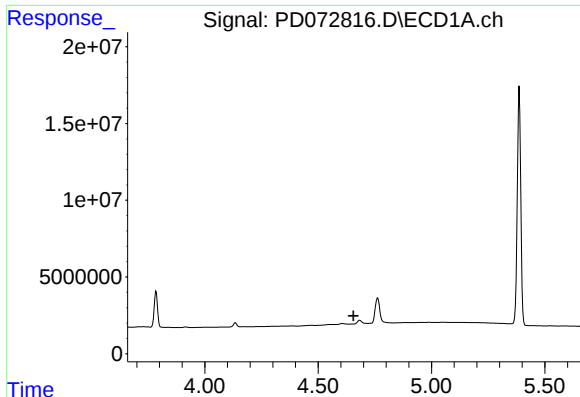
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.071 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

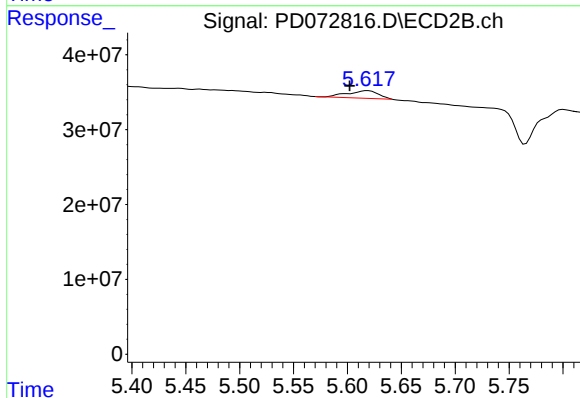
R.T.: 4.675 min  
Delta R.T.: -0.049 min  
Response: 6380023  
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

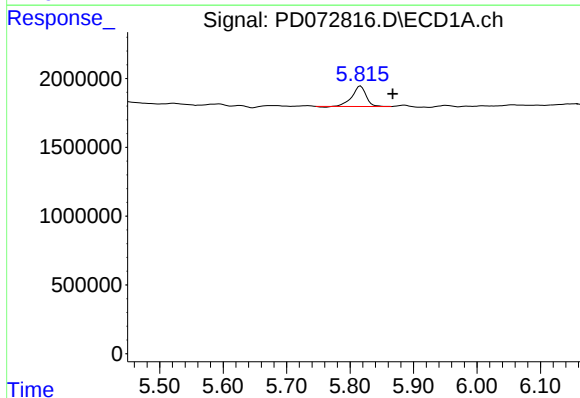
R.T.: 4.684 min  
Delta R.T.: 0.027 min  
Response: -679996  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



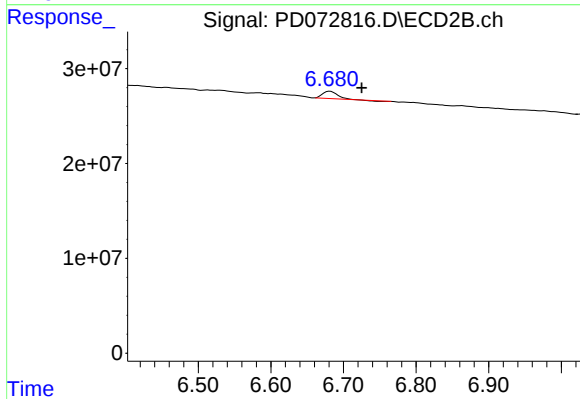
#8 Heptachlor epoxide

R.T.: 5.619 min  
Delta R.T.: 0.017 min  
Response: 19664728  
Conc: 0.95 ng/ml



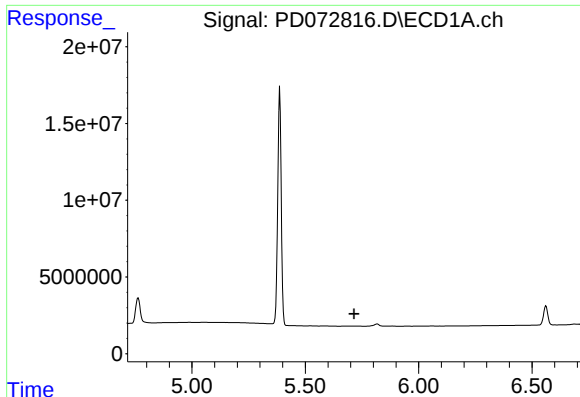
#15 Endosulfan II

R.T.: 5.817 min  
Delta R.T.: -0.051 min  
Response: 2230164  
Conc: 0.95 ng/ml



#15 Endosulfan II

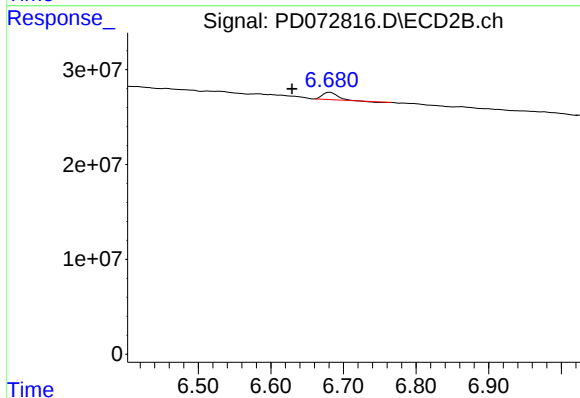
R.T.: 6.681 min  
Delta R.T.: -0.044 min  
Response: 9692803  
Conc: 0.68 ng/ml



#16 4,4'-DDD

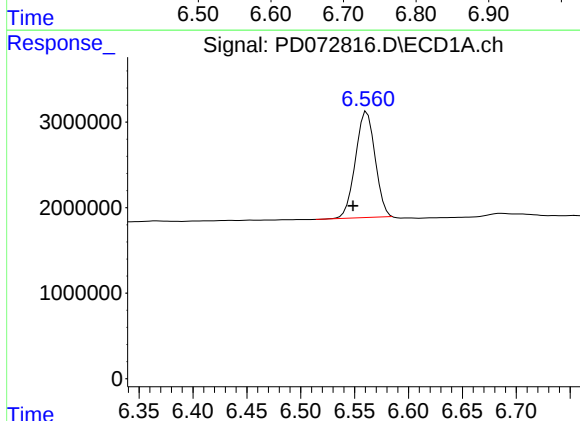
R.T.: 0.000 min  
Exp R.T.: 5.715 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



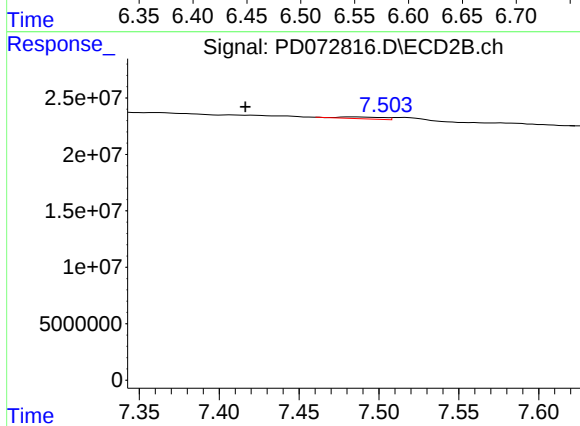
#16 4,4'-DDD

R.T.: 6.681 min  
Delta R.T.: 0.052 min  
Response: 9692803  
Conc: 0.72 ng/ml



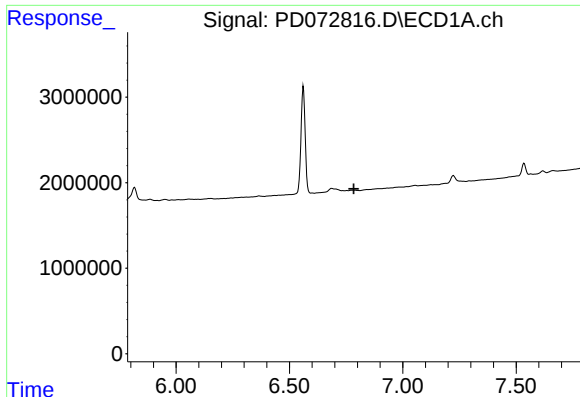
#20 Methoxychlor

R.T.: 6.561 min  
Delta R.T.: 0.013 min  
Response: 15759014  
Conc: 13.58 ng/ml



#20 Methoxychlor

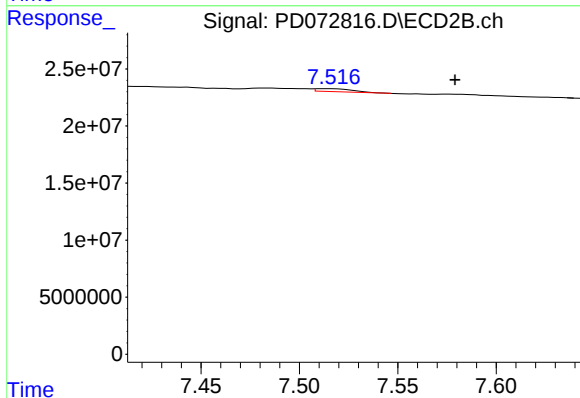
R.T.: 7.485 min  
Delta R.T.: 0.068 min  
Response: 3095423  
Conc: 0.51 ng/ml



#21 Endrin ketone

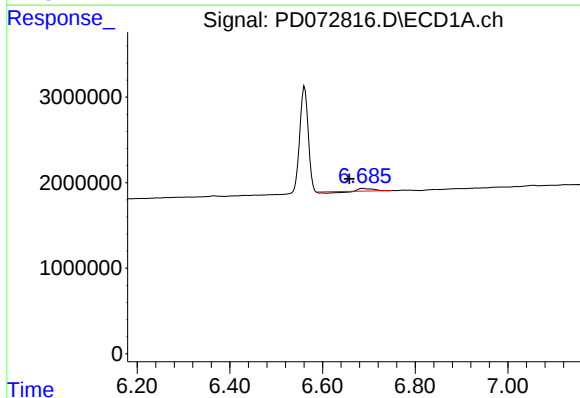
R.T.: 0.000 min  
Exp R.T.: 6.784 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



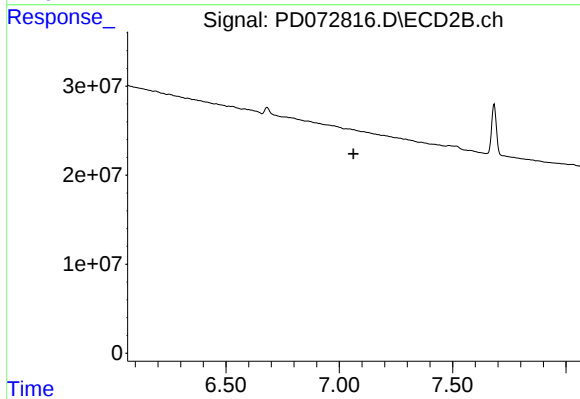
#21 Endrin ketone

R.T.: 7.515 min  
Delta R.T.: -0.064 min  
Response: 3022417  
Conc: 0.21 ng/ml



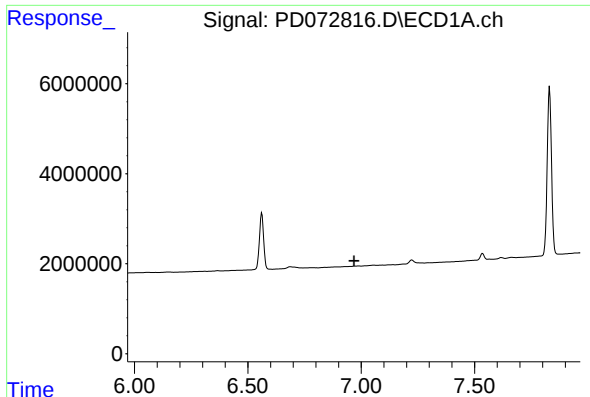
#25 Toxaphene-4

R.T.: 6.687 min  
Delta R.T.: 0.029 min  
Response: 222447  
Conc: 3.00 ng/ml



#25 Toxaphene-4

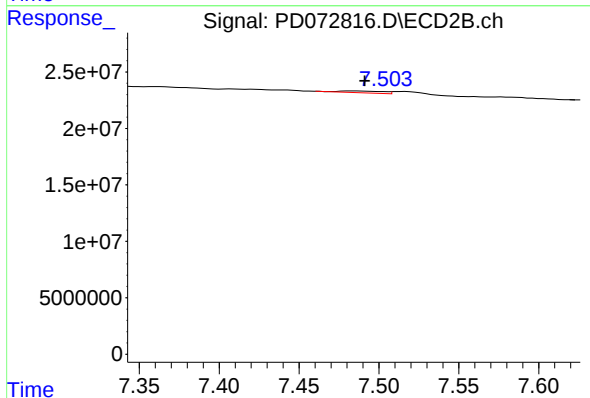
R.T.: 0.000 min  
Exp R.T.: 7.063 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

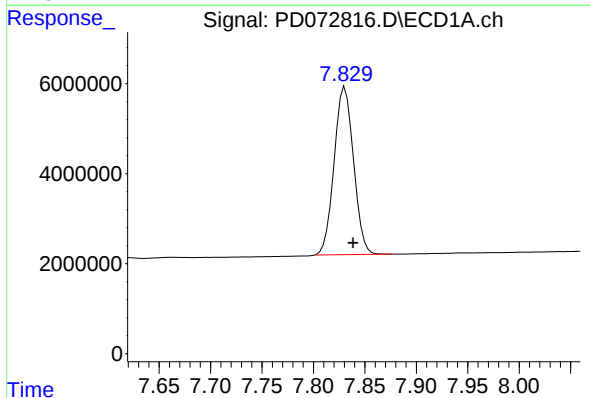
R.T.: 0.000 min  
Exp R.T.: 6.969 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



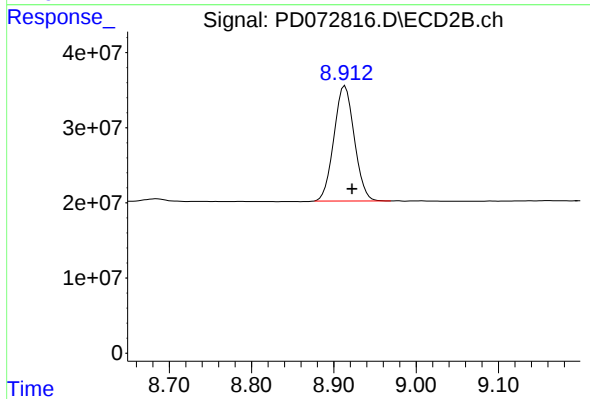
#26 Toxaphene-5

R.T.: 7.485 min  
Delta R.T.: -0.007 min  
Response: 3095423  
Conc: 18.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.831 min  
Delta R.T.: -0.008 min  
Response: 48971076  
Conc: 24.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.914 min  
Delta R.T.: -0.009 min  
Response: 263953142  
Conc: 28.07 ng/ml