

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102822\  
 Data File : PD072666.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2022 16:21  
 Operator : AR\AJ  
 Sample : PB148616BL  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 01:35:31 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 28 15:29:46 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 2.713  | 3.464 | 38395906 | 703.4E6 | 18.721 | 20.376  |
| 2)                          | SA Decachlor... | 7.845  | 8.923 | 40003285 | 205.4E6 | 20.806 | 21.433  |
| Target Compounds            |                 |        |       |          |         |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.931 | 0        | 3024011 | N.D.   | 0.064 # |
| 3)                          | MA gamma-BHC... | 0.000  | 4.259 | 0        | 463162  | N.D.   | 0.013 # |
| 4)                          | MA Heptachlor   | 0.000  | 4.828 | 0        | 1968081 | N.D.   | 0.076 # |
| 5)                          | MB Aldrin       | 0.000  | 5.172 | 0        | 772233  | N.D.   | 0.036 # |
| 7)                          | B delta-BHC     | 0.000  | 4.729 | 0        | 4833601 | N.D.   | 0.167 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.614 | 0        | 2744193 | N.D.   | 0.152 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.984 | 0        | 1339973 | N.D.   | 0.082 # |
| 10)                         | B gamma-Chl...  | 0.000  | 5.841 | 0        | 1596952 | N.D.   | 0.092 # |
| 19)                         | B Endosulfa...  | 6.253f | 0.000 | 25066    | 0       | 0.012  | N.D. #  |
| 22)                         | Mirex           | 6.961f | 0.000 | 11299    | 0       | 0.006  | N.D. #  |
| 23)                         | Chlordane-1     | 3.673f | 4.625 | 183664   | 160108  | 2.152  | 0.161 # |
| 24)                         | Chlordane-2     | 0.000  | 5.156 | 0        | 541834  | N.D.   | 0.726 # |
| 25)                         | Chlordane-3     | 0.000  | 5.841 | 0        | 1596952 | N.D.   | 0.656 # |
| -----                       |                 |        |       |          |         |        |         |

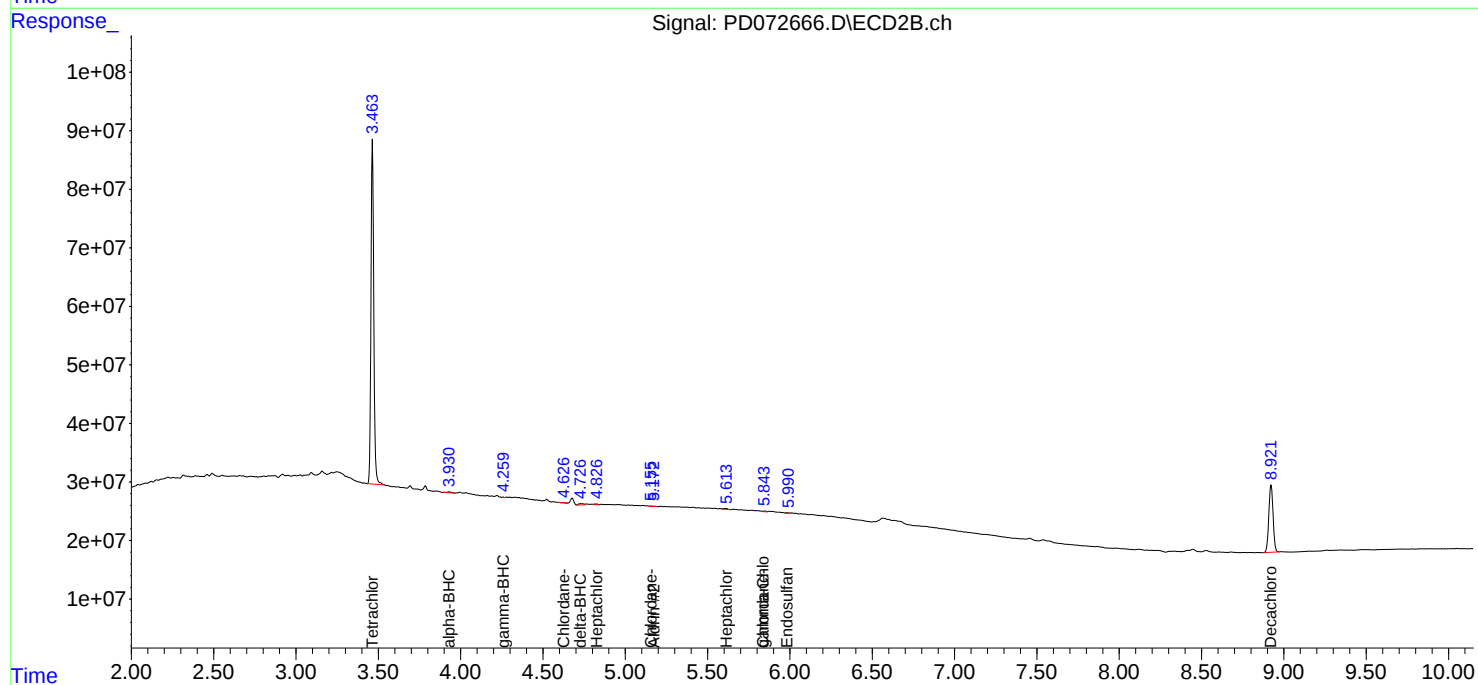
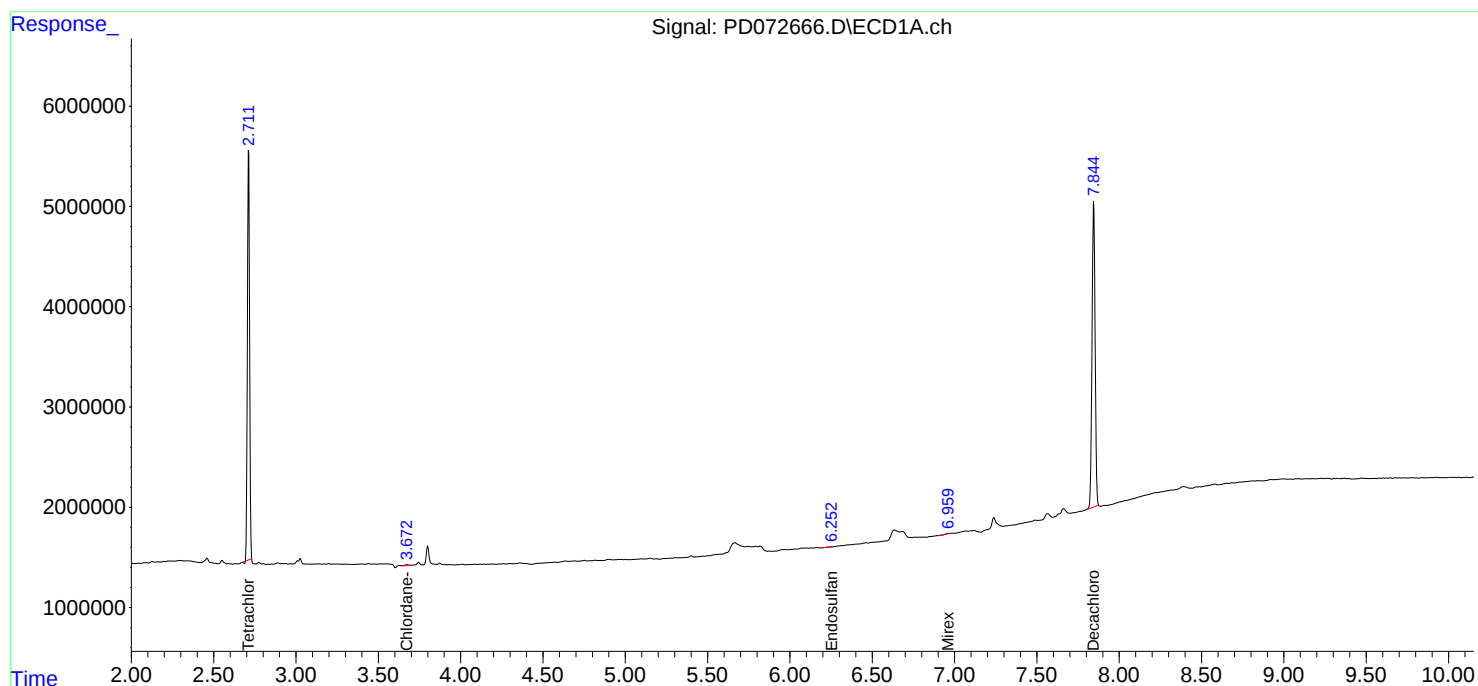
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

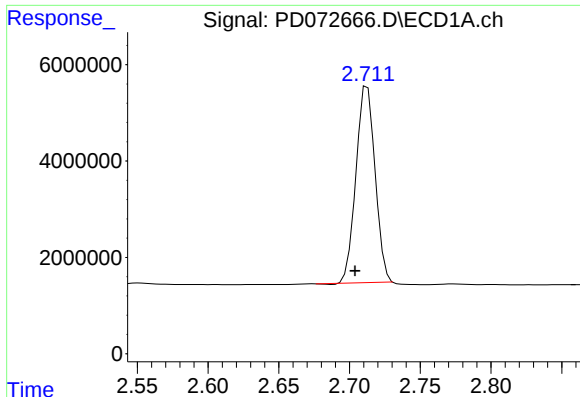
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102822\  
Data File : PD072666.D  
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Acq On : 28 Oct 2022 16:21  
Operator : AR\AJ  
Sample : PB148616BL  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

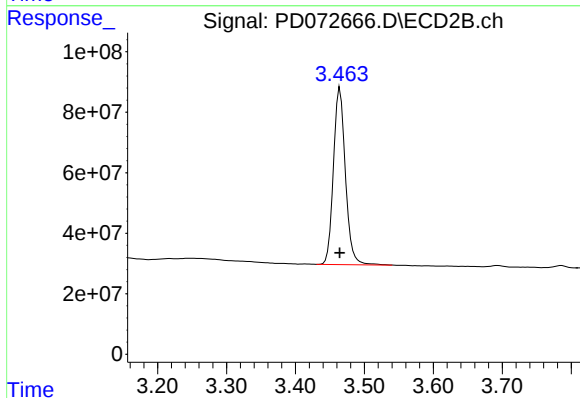




#1 Tetrachloro-m-xylene

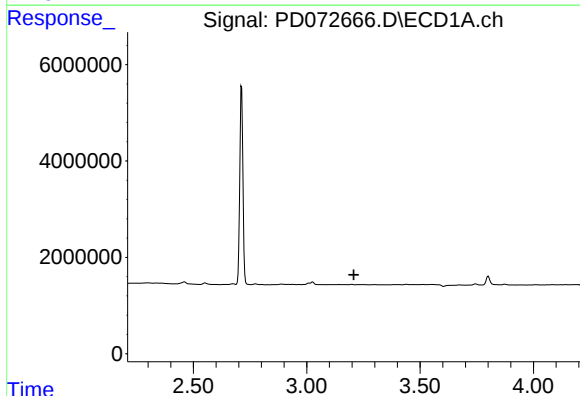
R.T.: 2.713 min  
Delta R.T.: 0.009 min  
Response: 38395906  
Conc: 18.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



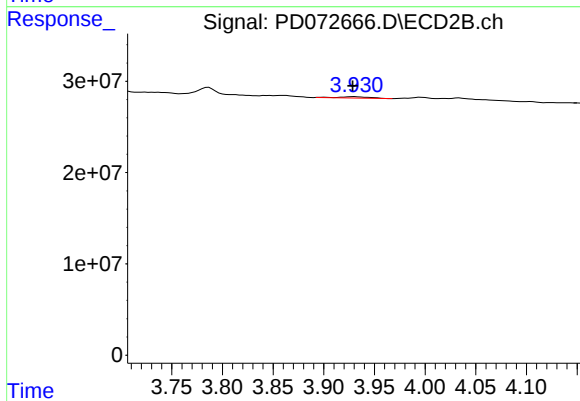
#1 Tetrachloro-m-xylene

R.T.: 3.464 min  
Delta R.T.: 0.000 min  
Response: 703350464  
Conc: 20.38 ng/ml



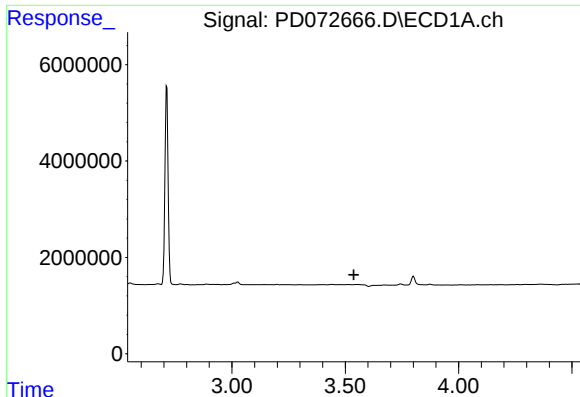
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.207 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

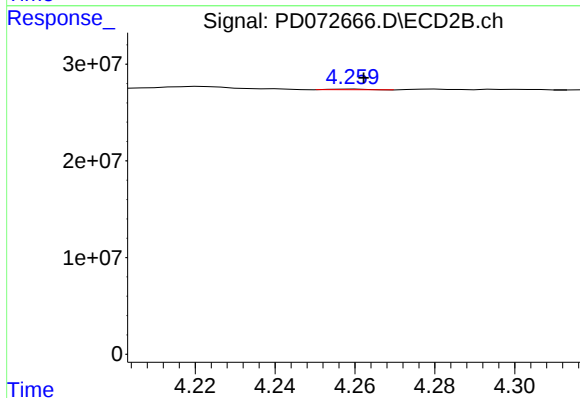
R.T.: 3.931 min  
Delta R.T.: 0.002 min  
Response: 3024011  
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

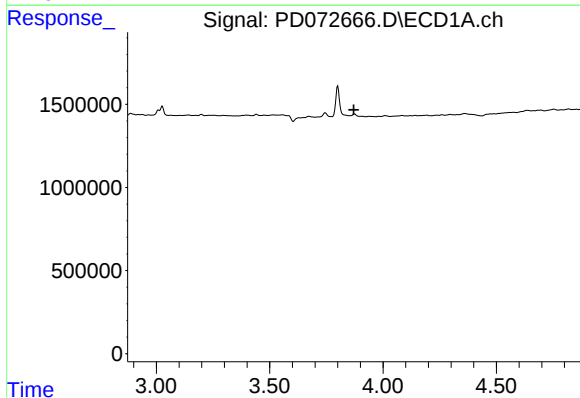
R.T.: 0.000 min  
Exp R.T.: 3.538 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



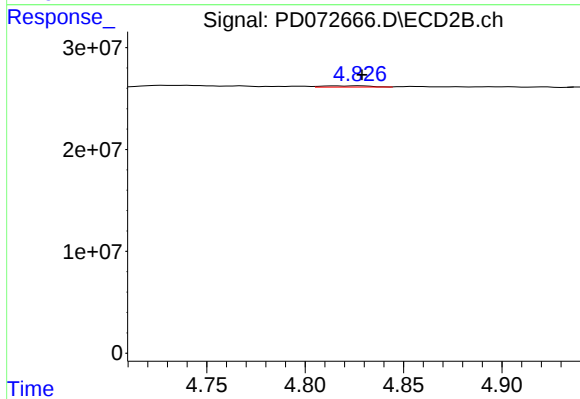
#3 gamma-BHC (Lindane)

R.T.: 4.259 min  
Delta R.T.: -0.003 min  
Response: 463162  
Conc: 0.01 ng/ml



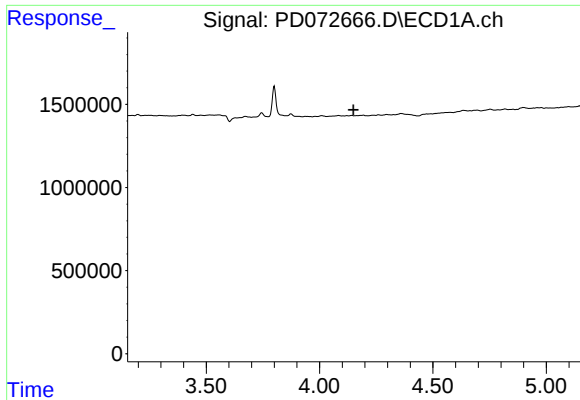
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 3.871 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

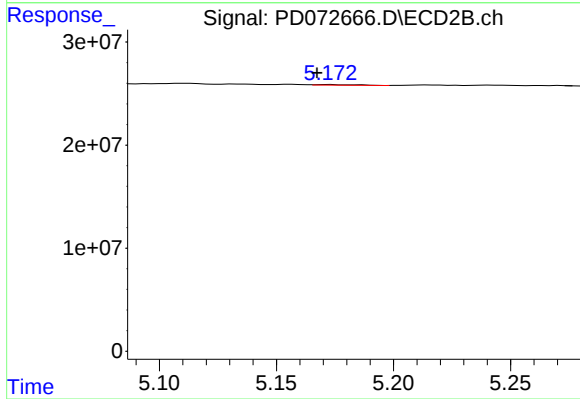
R.T.: 4.828 min  
Delta R.T.: -0.001 min  
Response: 1968081  
Conc: 0.08 ng/ml



#5 Aldrin

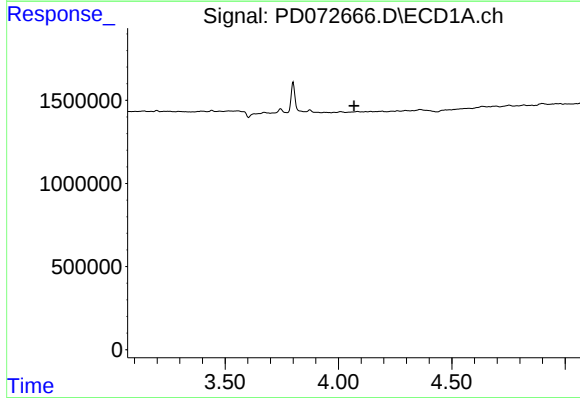
R.T.: 0.000 min  
Exp R.T.: 4.150 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



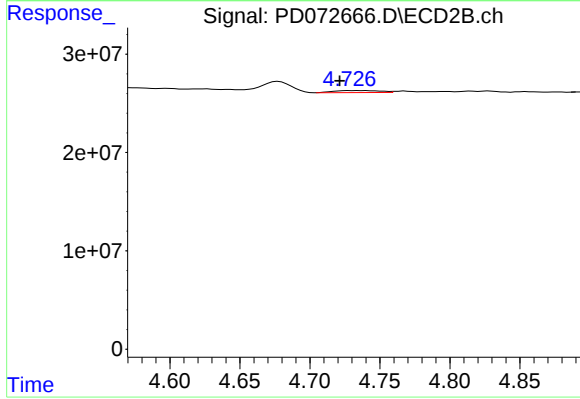
#5 Aldrin

R.T.: 5.172 min  
Delta R.T.: 0.005 min  
Response: 772233  
Conc: 0.04 ng/ml



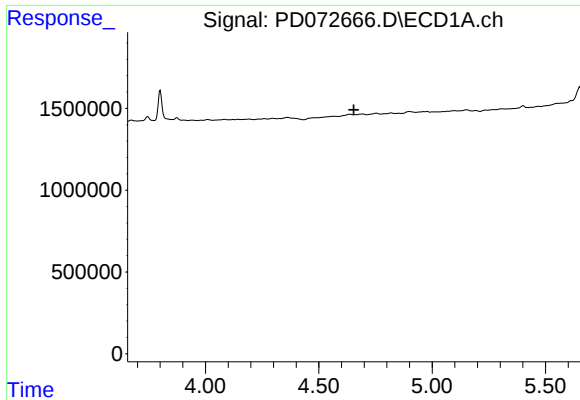
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.070 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

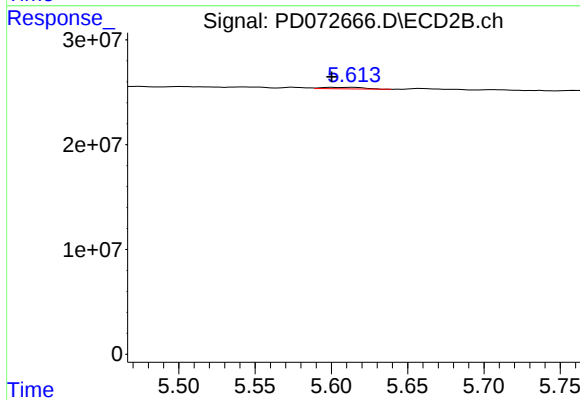
R.T.: 4.729 min  
Delta R.T.: 0.007 min  
Response: 4833601  
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

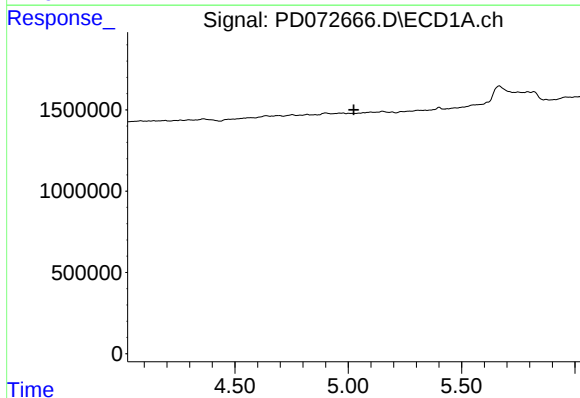
R.T.: 0.000 min  
Exp R.T.: 4.655 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



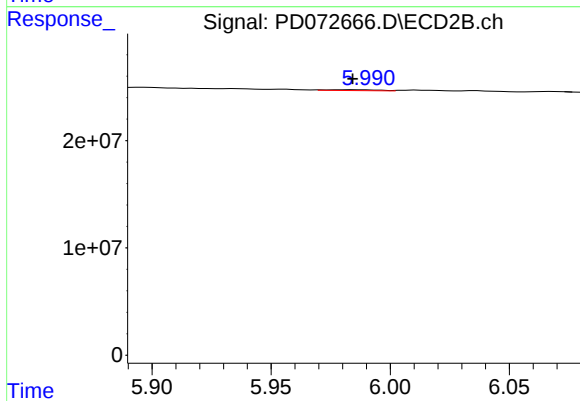
#8 Heptachlor epoxide

R.T.: 5.614 min  
Delta R.T.: 0.014 min  
Response: 2744193  
Conc: 0.15 ng/ml



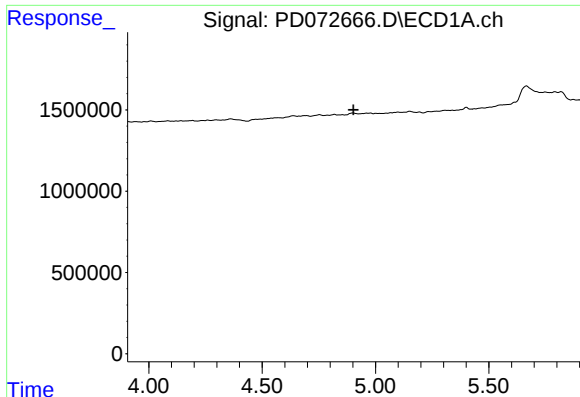
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.025 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

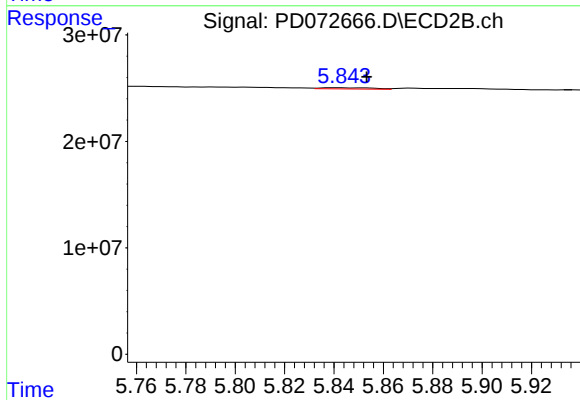
R.T.: 5.984 min  
Delta R.T.: 0.000 min  
Response: 1339973  
Conc: 0.08 ng/ml



#10 gamma-Chlordane

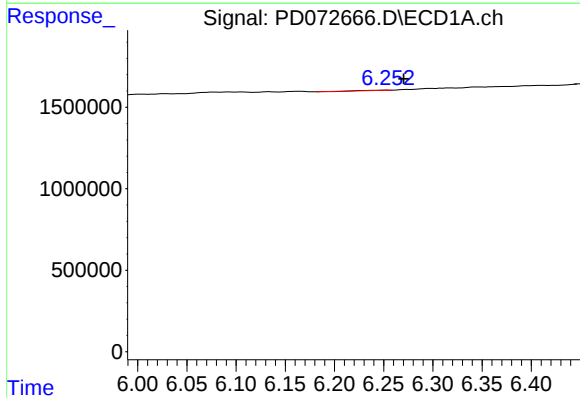
R.T.: 0.000 min  
Exp R.T.: 4.903 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



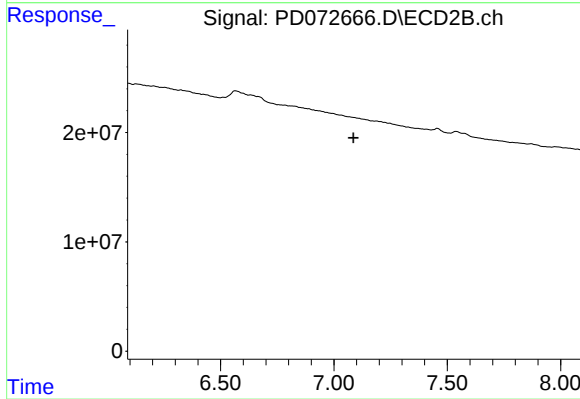
#10 gamma-Chlordane

R.T.: 5.841 min  
Delta R.T.: -0.012 min  
Response: 1596952  
Conc: 0.09 ng/ml



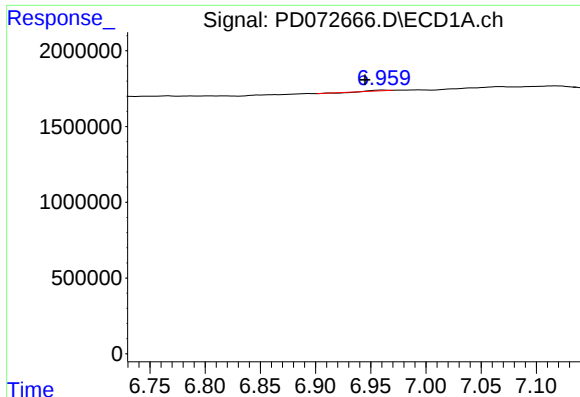
#19 Endosulfan Sulfate

R.T.: 6.253 min  
Delta R.T.: -0.018 min  
Response: 25066  
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

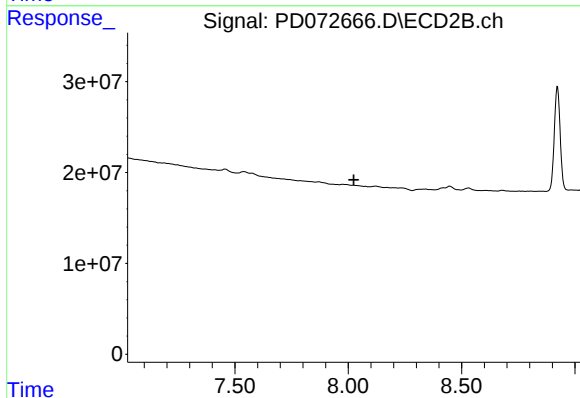
R.T.: 0.000 min  
Exp R.T.: 7.087 min  
Response: 0  
Conc: N.D.



#22 Mirex

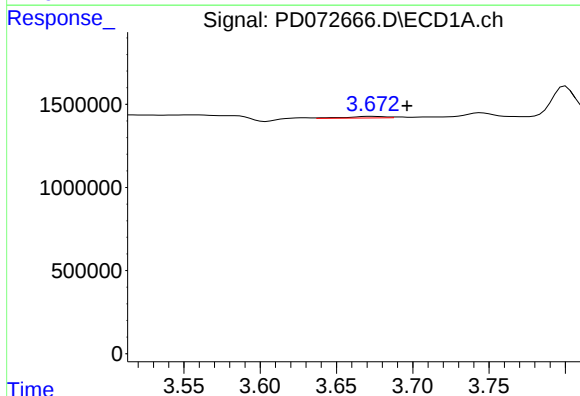
R.T.: 6.961 min  
Delta R.T.: 0.016 min  
Response: 11299  
Conc: 0.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



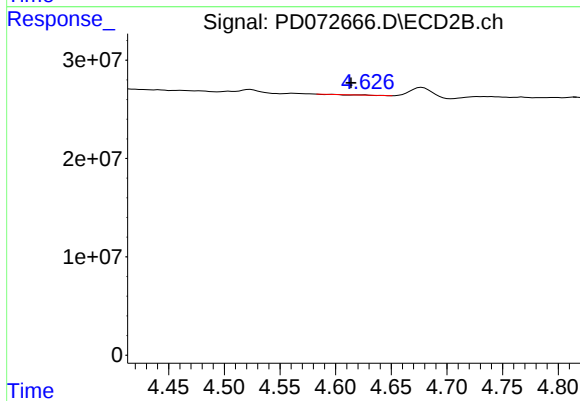
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.024 min  
Response: 0  
Conc: N.D.



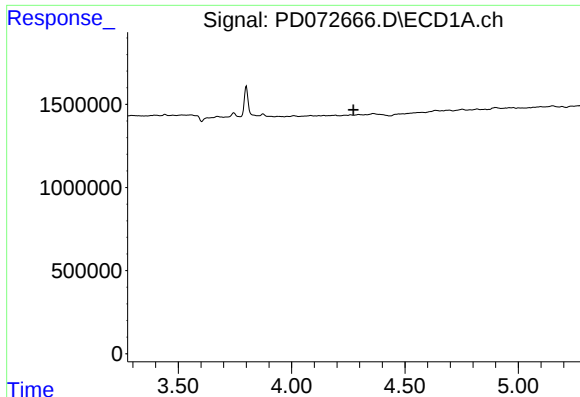
#23 Chlordane-1

R.T.: 3.673 min  
Delta R.T.: -0.023 min  
Response: 183664  
Conc: 2.15 ng/ml



#23 Chlordane-1

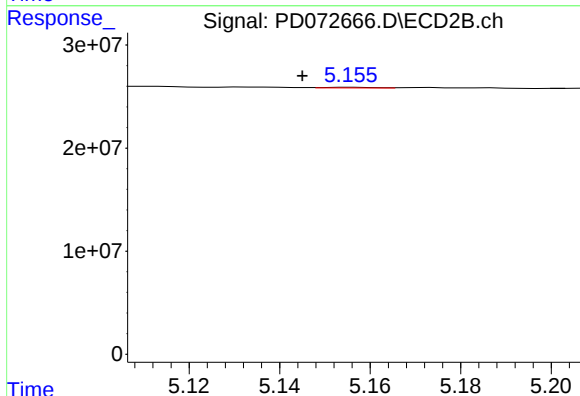
R.T.: 4.625 min  
Delta R.T.: 0.011 min  
Response: 160108  
Conc: 0.16 ng/ml



#24 Chlordane-2

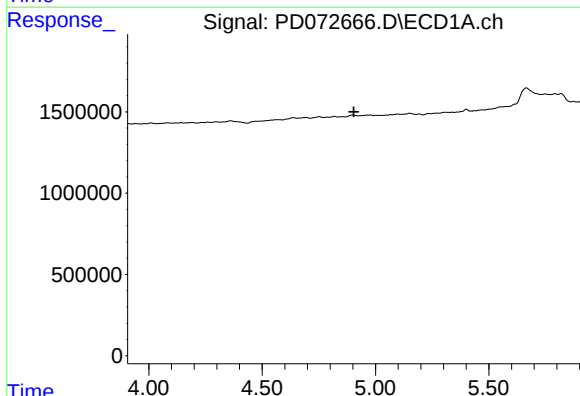
R.T.: 0.000 min  
Exp R.T.: 4.273 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



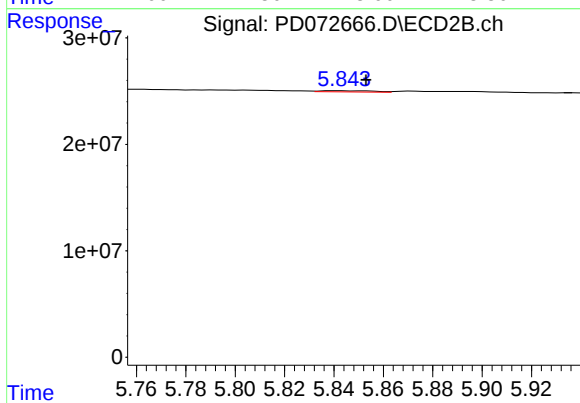
#24 Chlordane-2

R.T.: 5.156 min  
Delta R.T.: 0.011 min  
Response: 541834  
Conc: 0.73 ng/ml



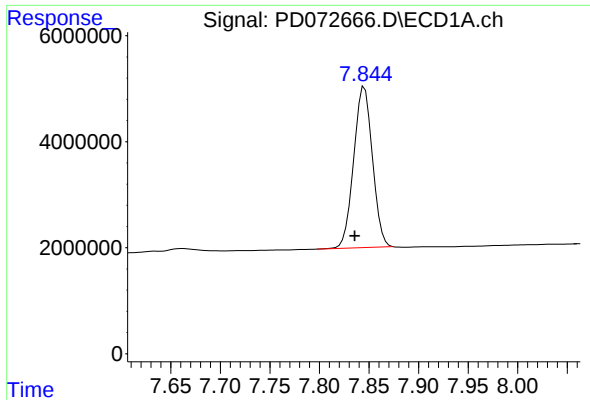
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 4.904 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

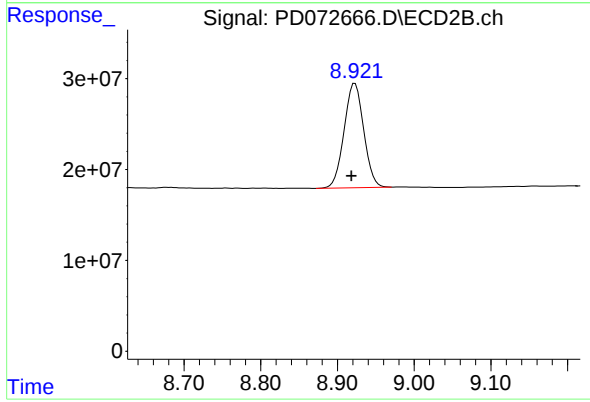
R.T.: 5.841 min  
Delta R.T.: -0.012 min  
Response: 1596952  
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min  
Delta R.T.: 0.010 min  
Response: 40003285  
Conc: 20.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.923 min  
Delta R.T.: 0.005 min  
Response: 205380207  
Conc: 21.43 ng/ml