

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121622\  
 Data File : PD073330.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Dec 2022 10:58  
 Operator : AR\AJ  
 Sample : RECHK  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 RESCHK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 16 16:59:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121622.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 16 15:46:21 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... | 2.696  | 3.458  | 48729777 | 2185.7E6 | 23.251  | 22.225   |
| 2)                          | SA Decachlor... | 7.827  | 8.912  | 55996109 | 412.0E6  | 23.127  | 23.371   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.938  | 0        | 11451255 | N.D.    | 0.086 #  |
| 3)                          | MA gamma-BHC... | 3.539  | 4.257  | 419083   | 12901471 | 0.152   | 0.131    |
| 4)                          | MA Heptachlor   | 3.833f | 4.813  | 453850   | 8254178  | 0.145   | 0.130    |
| 5)                          | MB Aldrin       | 4.140  | 5.160  | 1340399  | 28359660 | 0.433   | 0.515    |
| 6)                          | B beta-BHC      | 3.833  | 0.000  | 453850   | 0        | 0.357   | N.D. #   |
| 9)                          | A Endosulfan I  | 5.014  | 5.977  | 29196819 | 483.6E6  | 11.032  | 11.649   |
| 10)                         | B gamma-Chl...  | 4.894  | 5.846  | 30550274 | 491.9E6  | 10.707  | 11.005   |
| 12)                         | B 4,4'-DDE      | 5.146  | 6.096  | 59114100 | 959.8E6  | 21.831  | 22.711   |
| 13)                         | MA Dieldrin     | 5.281  | 6.255  | 63084564 | 961.5E6  | 22.355  | 22.888   |
| 15)                         | B Endosulfa...  | 5.873f | 0.000  | 107190   | 0        | 0.045   | N.D. #   |
| 16)                         | A 4,4'-DDD      | 5.705  | 0.000  | 254853   | 0        | 0.113   | N.D. #   |
| 18)                         | B Endrin al...  | 6.043  | 6.877f | 787755   | 7755703  | 0.419   | 0.331    |
| 19)                         | B Endosulfa...  | 6.261  | 7.080  | 49360951 | 543.9E6  | 20.767  | 19.879   |
| 20)                         | A Methoxychlor  | 6.537  | 7.408  | 138.0E6  | 1319.8E6 | 103.504 | 97.510   |
| 21)                         | B Endrin ke...  | 6.772  | 7.570  | 63309305 | 618.0E6  | 23.297  | 22.507   |
| 22)                         | Mirex           | 0.000  | 8.030  | 0        | 2678597  | N.D.    | 0.153 #  |
| 23)                         | Chlordane-1     | 0.000  | 4.587f | 0        | 26467747 | N.D.    | 10.454 # |
| 24)                         | Chlordane-2     | 0.000  | 5.124  | 0        | 2286429  | N.D.    | 1.368 #  |
| 25)                         | Chlordane-3     | 4.894  | 5.846  | 30550274 | 491.9E6  | 102.343 | 84.758   |
| 27)                         | Chlordane-5     | 5.873f | 0.000  | 107190   | 0        | 1.188   | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

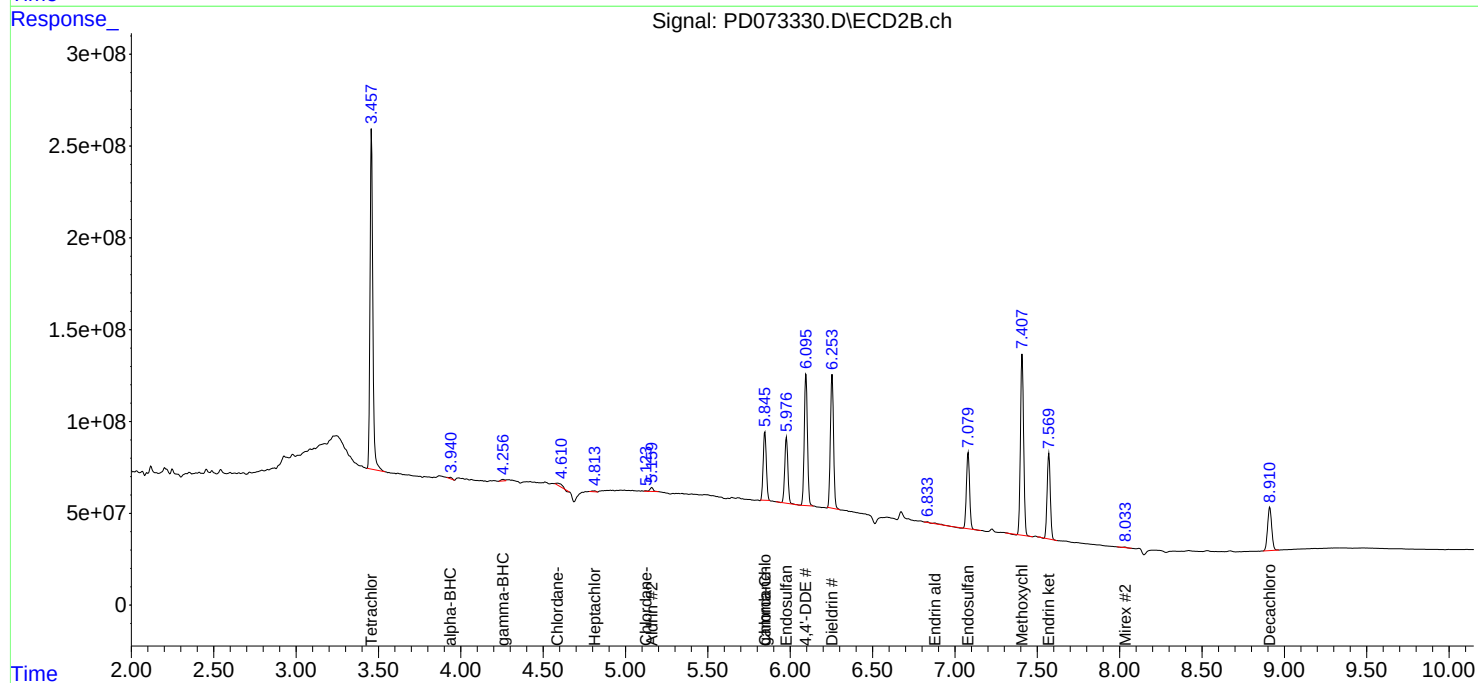
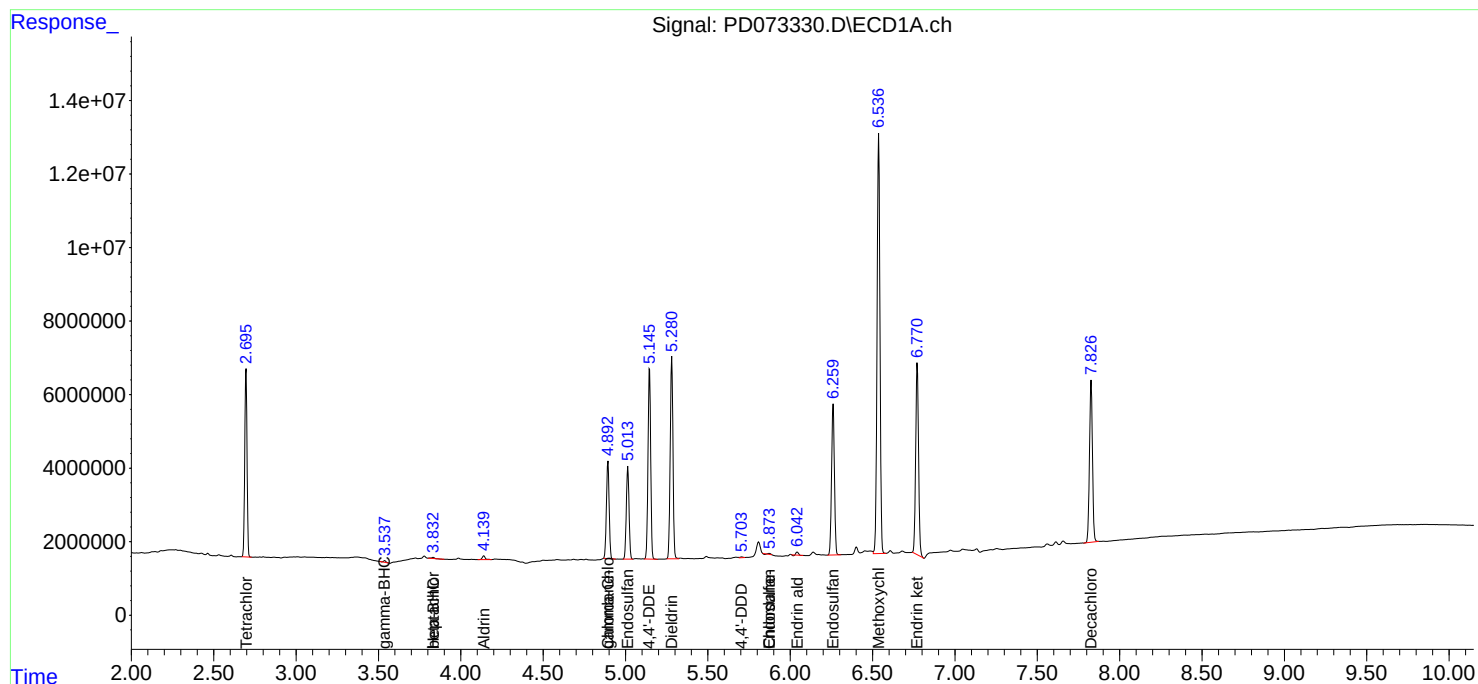
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

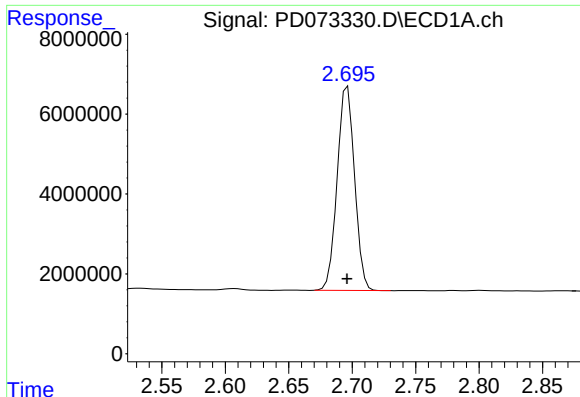
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121622\  
Data File : PD073330.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Dec 2022 10:58  
Operator : AR\AJ  
Sample : RECHK  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 16 16:59:20 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121622.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 16 15:46:21 2022  
Response via : Initial Calibration  
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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

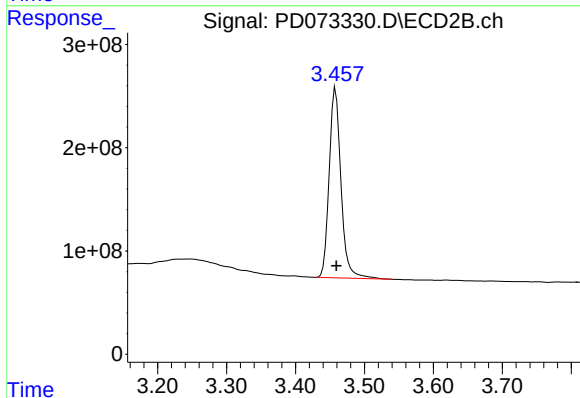




#1 Tetrachloro-m-xylene

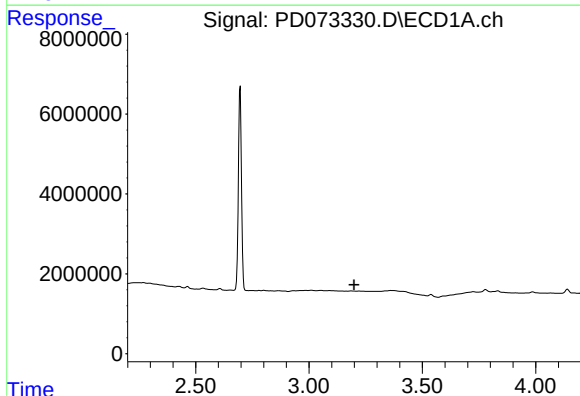
R.T.: 2.696 min  
Delta R.T.: 0.000 min  
Response: 48729777  
Conc: 23.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



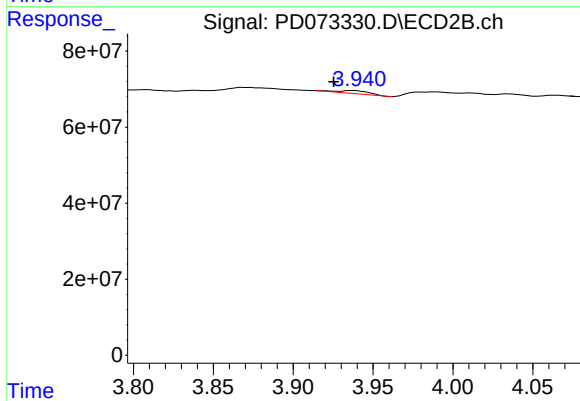
#1 Tetrachloro-m-xylene

R.T.: 3.458 min  
Delta R.T.: -0.001 min  
Response: 2185716027  
Conc: 22.22 ng/ml



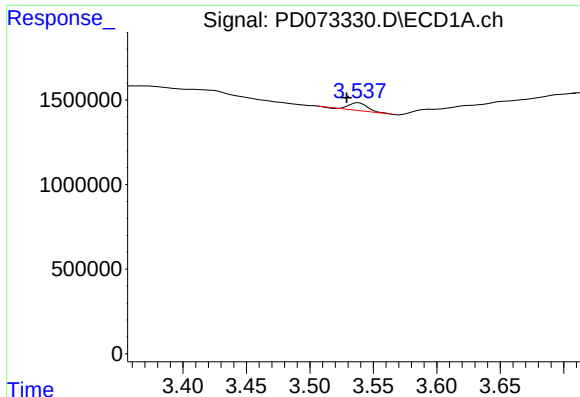
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.199 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

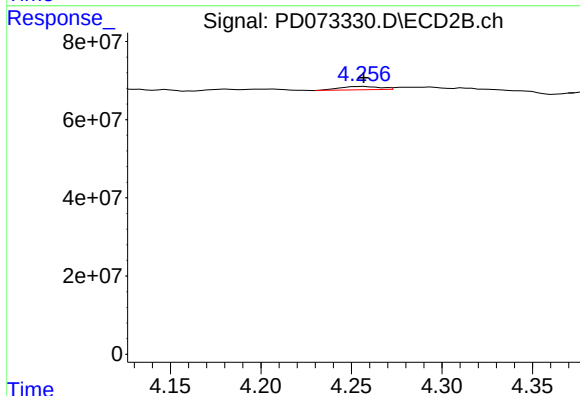
R.T.: 3.938 min  
Delta R.T.: 0.013 min  
Response: 11451255  
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

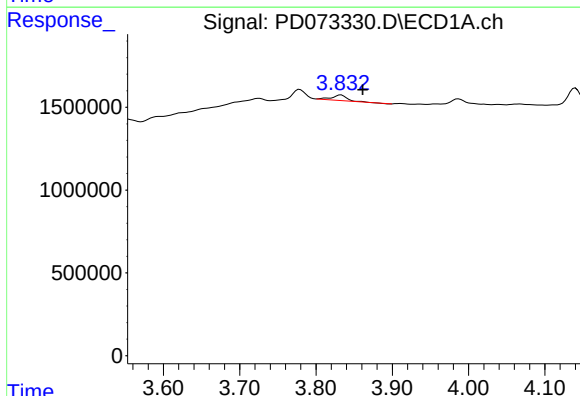
R.T.: 3.539 min  
Delta R.T.: 0.010 min  
Response: 419083  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



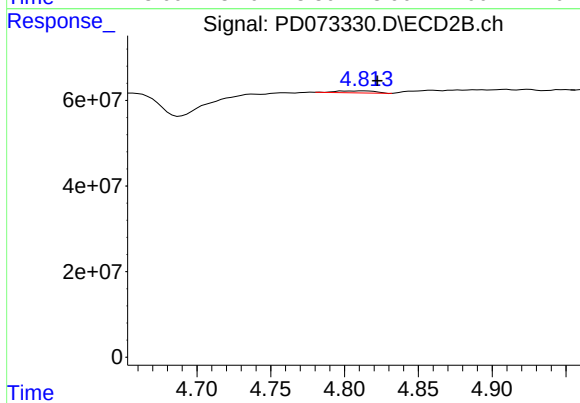
#3 gamma-BHC (Lindane)

R.T.: 4.257 min  
Delta R.T.: 0.000 min  
Response: 12901471  
Conc: 0.13 ng/ml



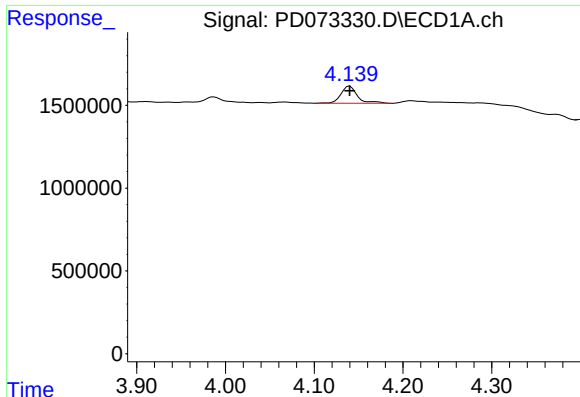
#4 Heptachlor

R.T.: 3.833 min  
Delta R.T.: -0.028 min  
Response: 453850  
Conc: 0.15 ng/ml



#4 Heptachlor

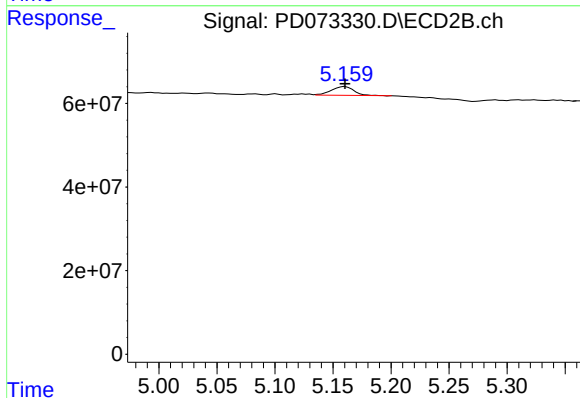
R.T.: 4.813 min  
Delta R.T.: -0.009 min  
Response: 8254178  
Conc: 0.13 ng/ml



#5 Aldrin

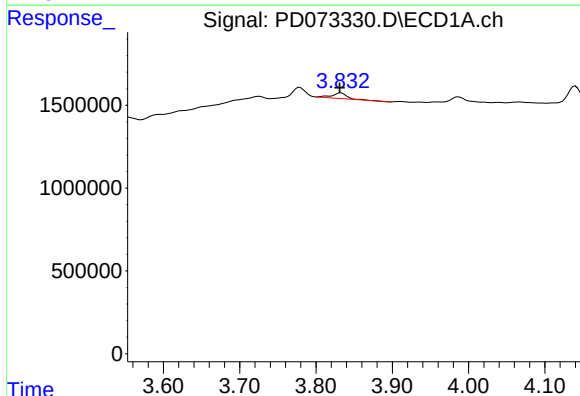
R.T.: 4.140 min  
Delta R.T.: 0.000 min  
Response: 1340399  
Conc: 0.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



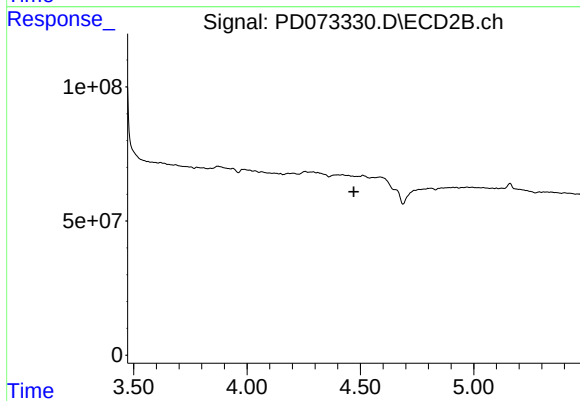
#5 Aldrin

R.T.: 5.160 min  
Delta R.T.: 0.000 min  
Response: 28359660  
Conc: 0.51 ng/ml



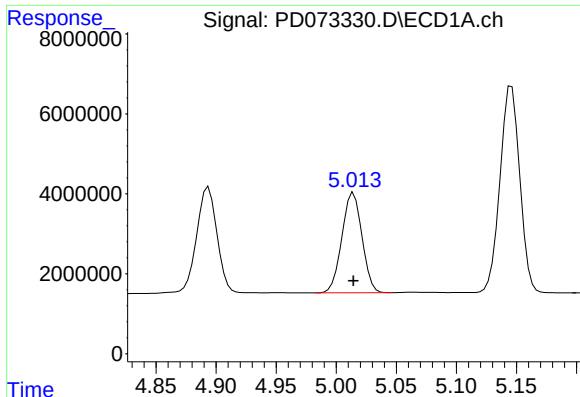
#6 beta-BHC

R.T.: 3.833 min  
Delta R.T.: 0.002 min  
Response: 453850  
Conc: 0.36 ng/ml



#6 beta-BHC

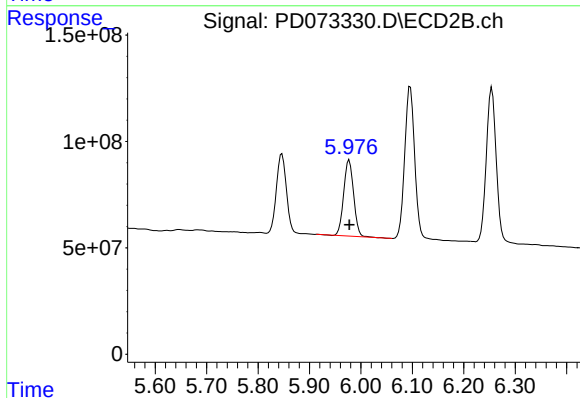
R.T.: 0.000 min  
Exp R.T. : 4.472 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

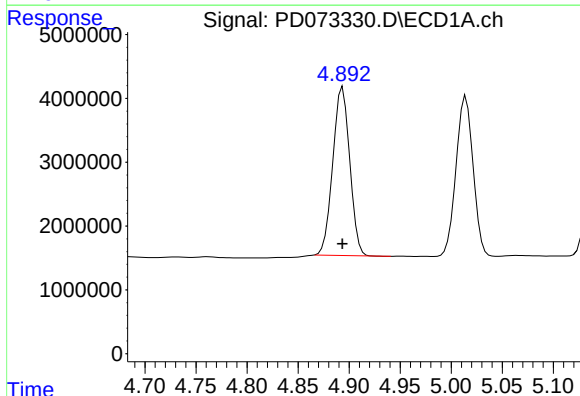
R.T.: 5.014 min  
Delta R.T.: 0.000 min  
Response: 29196819  
Conc: 11.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



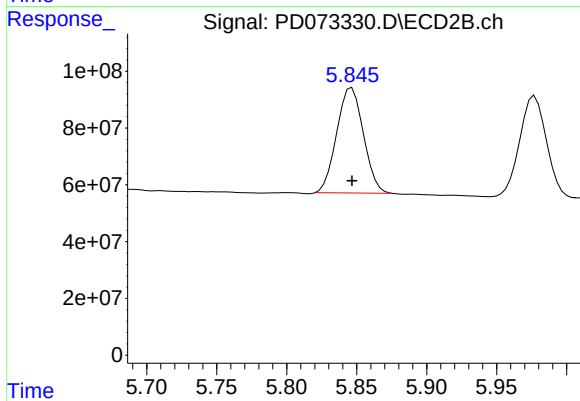
#9 Endosulfan I

R.T.: 5.977 min  
Delta R.T.: 0.000 min  
Response: 483633028  
Conc: 11.65 ng/ml



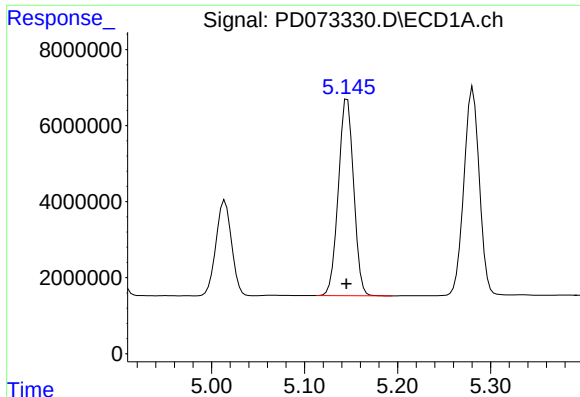
#10 gamma-Chlordane

R.T.: 4.894 min  
Delta R.T.: 0.000 min  
Response: 30550274  
Conc: 10.71 ng/ml



#10 gamma-Chlordane

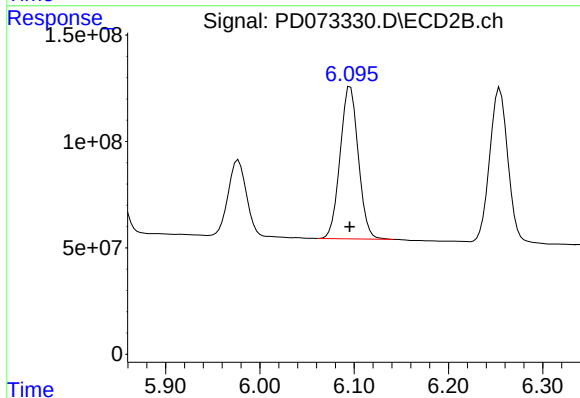
R.T.: 5.846 min  
Delta R.T.: 0.000 min  
Response: 491899650  
Conc: 11.00 ng/ml



#12 4,4'-DDE

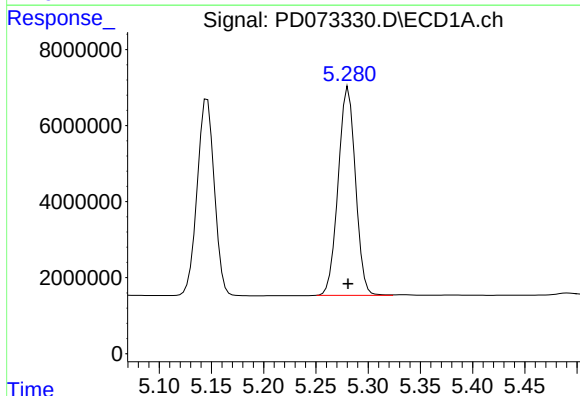
R.T.: 5.146 min  
Delta R.T.: 0.000 min  
Response: 59114100  
Conc: 21.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



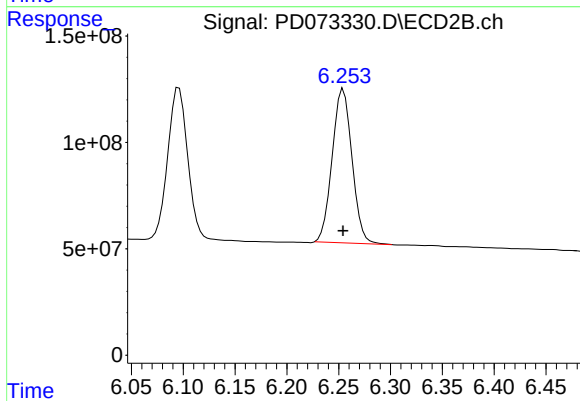
#12 4,4'-DDE

R.T.: 6.096 min  
Delta R.T.: 0.000 min  
Response: 959775949  
Conc: 22.71 ng/ml



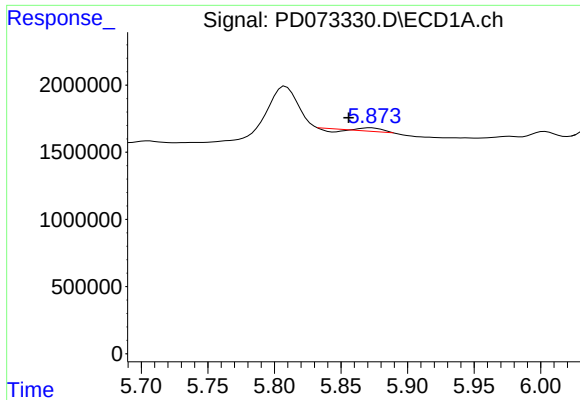
#13 Dieldrin

R.T.: 5.281 min  
Delta R.T.: 0.000 min  
Response: 63084564  
Conc: 22.35 ng/ml



#13 Dieldrin

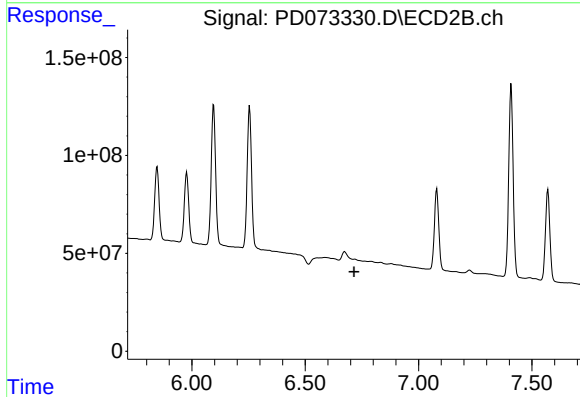
R.T.: 6.255 min  
Delta R.T.: 0.000 min  
Response: 961516211  
Conc: 22.89 ng/ml



#15 Endosulfan II

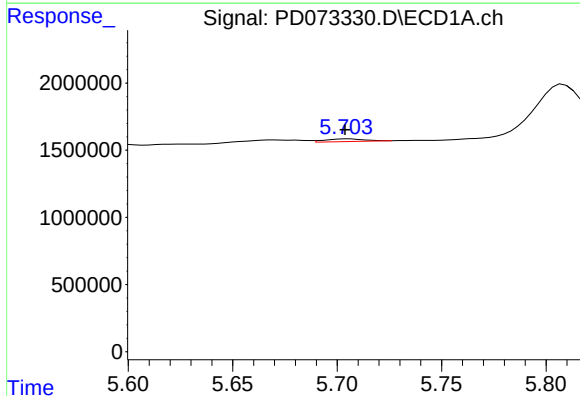
R.T.: 5.873 min  
Delta R.T.: 0.017 min  
Response: 107190  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



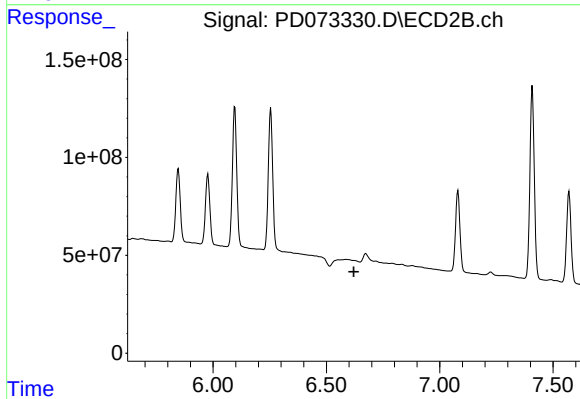
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.716 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

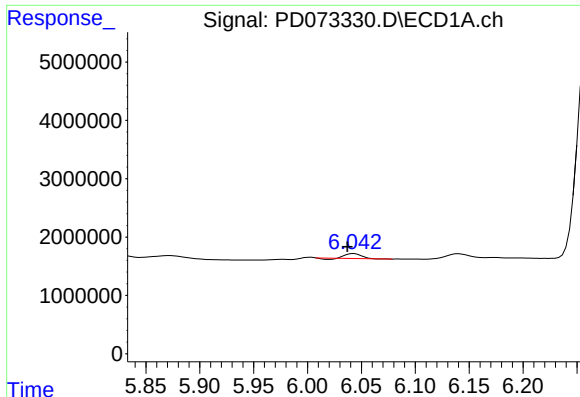
R.T.: 5.705 min  
Delta R.T.: 0.001 min  
Response: 254853  
Conc: 0.11 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.620 min  
Response: 0  
Conc: N.D.

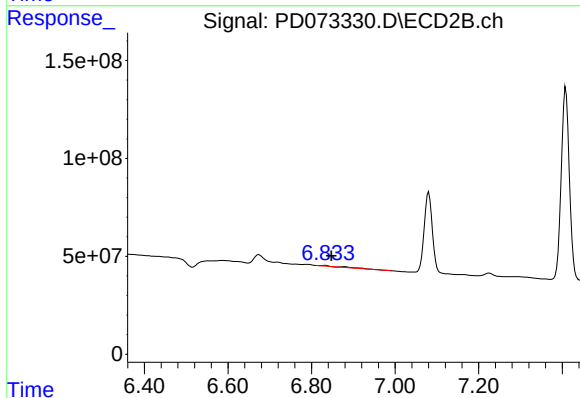




#18 Endrin aldehyde

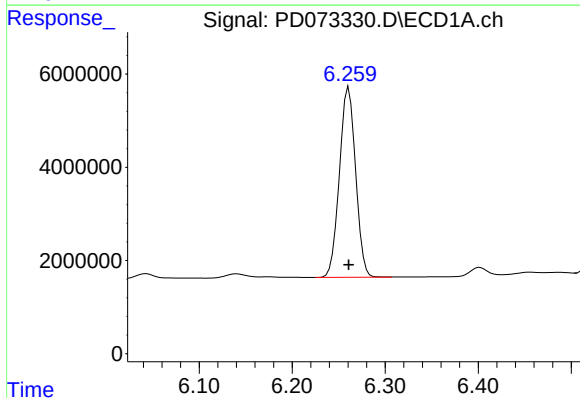
R.T.: 6.043 min  
Delta R.T.: 0.006 min  
Response: 787755  
Conc: 0.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



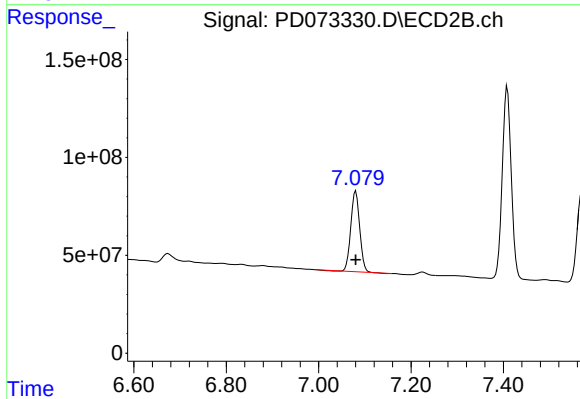
#18 Endrin aldehyde

R.T.: 6.877 min  
Delta R.T.: 0.030 min  
Response: 7755703  
Conc: 0.33 ng/ml



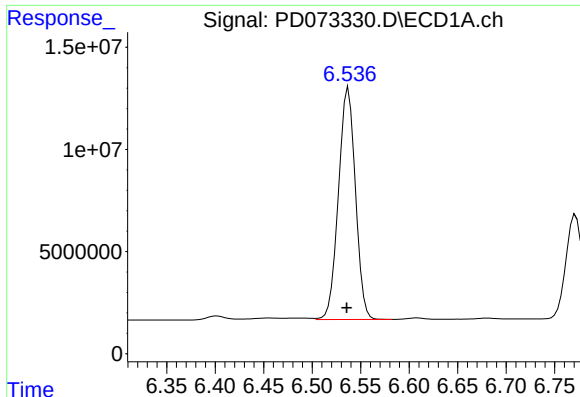
#19 Endosulfan Sulfate

R.T.: 6.261 min  
Delta R.T.: 0.000 min  
Response: 49360951  
Conc: 20.77 ng/ml



#19 Endosulfan Sulfate

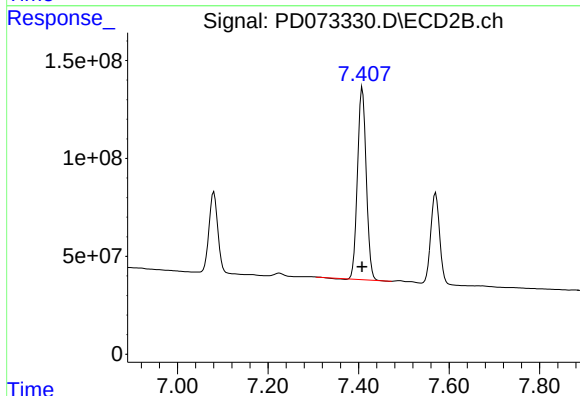
R.T.: 7.080 min  
Delta R.T.: 0.000 min  
Response: 543902183  
Conc: 19.88 ng/ml



#20 Methoxychlor

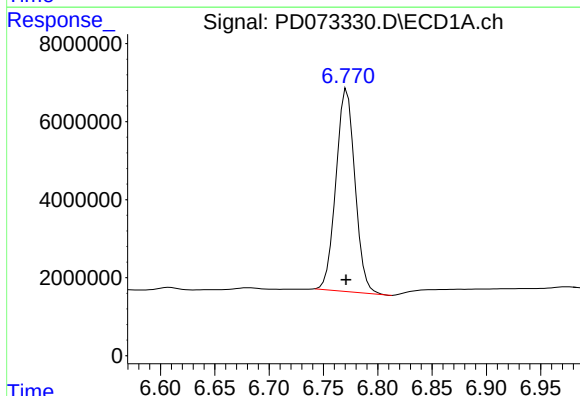
R.T.: 6.537 min  
Delta R.T.: 0.002 min  
Response: 137951192  
Conc: 103.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



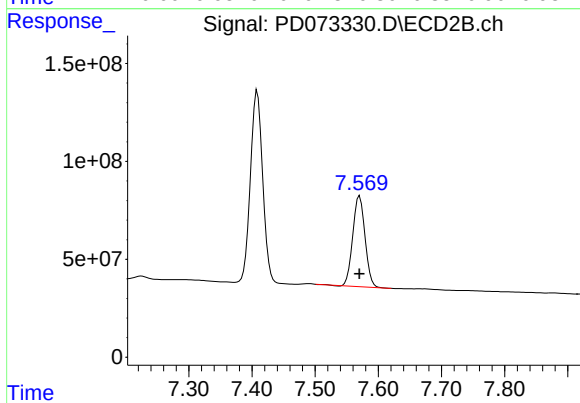
#20 Methoxychlor

R.T.: 7.408 min  
Delta R.T.: 0.000 min  
Response: 1319833298  
Conc: 97.51 ng/ml



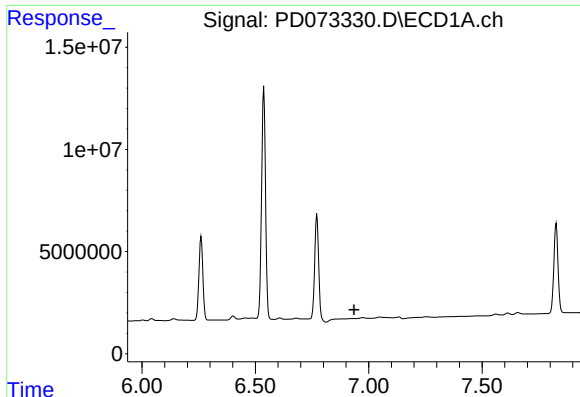
#21 Endrin ketone

R.T.: 6.772 min  
Delta R.T.: 0.000 min  
Response: 63309305  
Conc: 23.30 ng/ml



#21 Endrin ketone

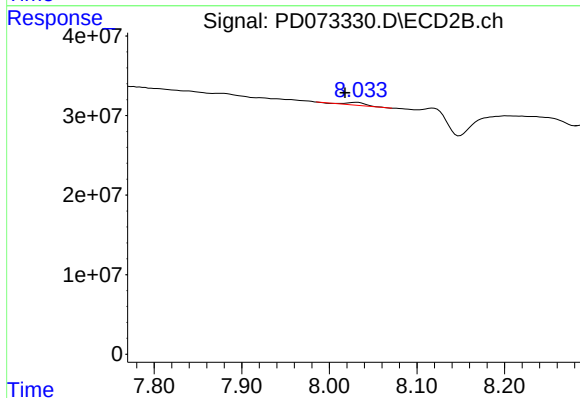
R.T.: 7.570 min  
Delta R.T.: 0.000 min  
Response: 617970349  
Conc: 22.51 ng/ml



#22 Mirex

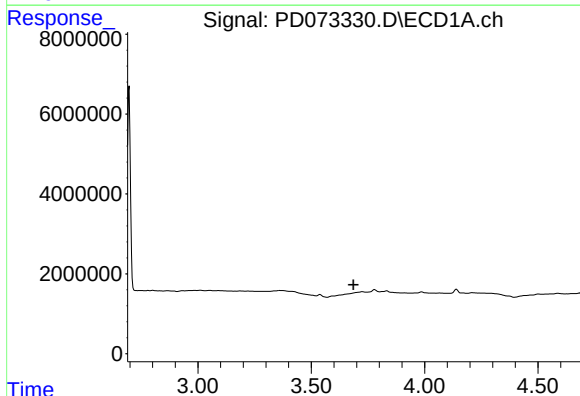
R.T.: 0.000 min  
Exp R.T.: 6.936 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



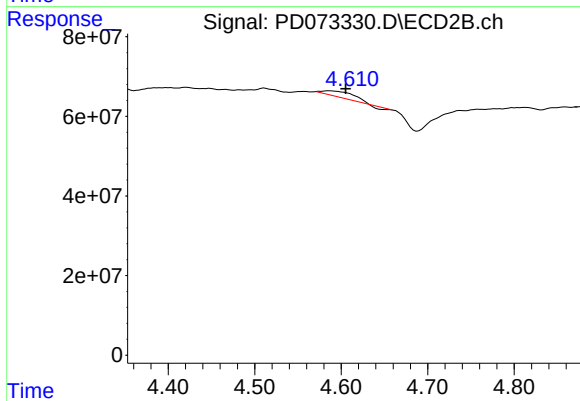
#22 Mirex

R.T.: 8.030 min  
Delta R.T.: 0.012 min  
Response: 2678597  
Conc: 0.15 ng/ml



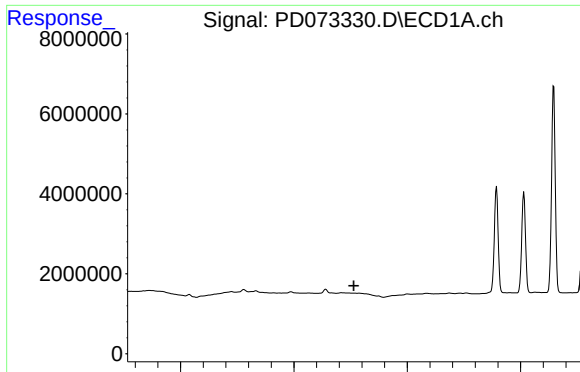
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 3.687 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

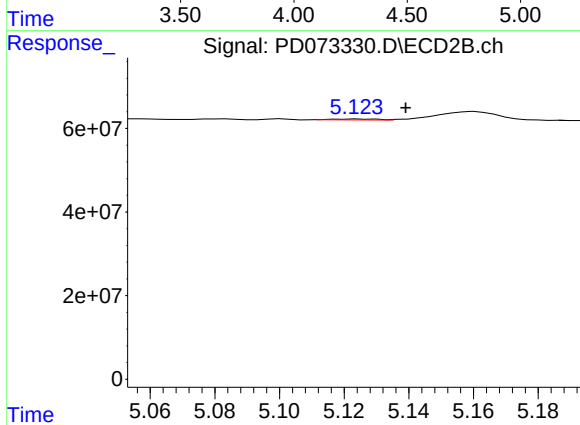
R.T.: 4.587 min  
Delta R.T.: -0.018 min  
Response: 26467747  
Conc: 10.45 ng/ml



#24 Chlordane-2

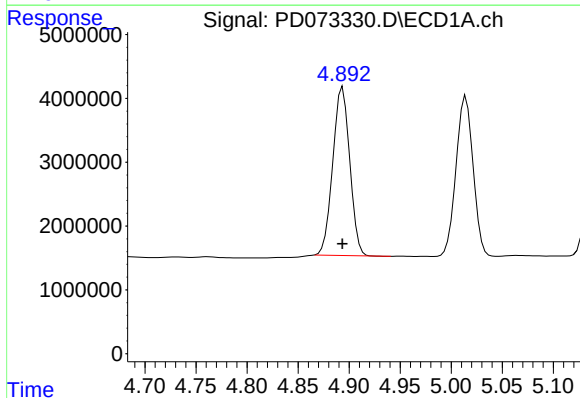
R.T.: 0.000 min  
Exp R.T.: 4.264 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



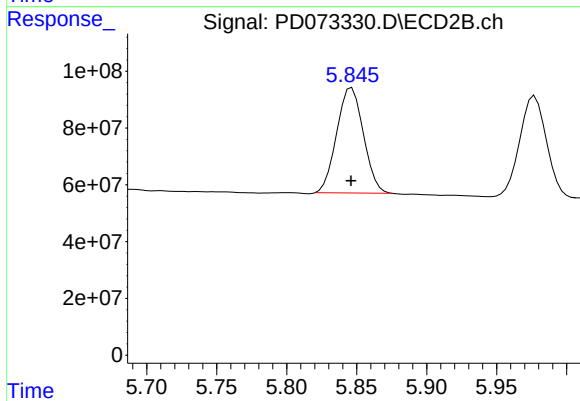
#24 Chlordane-2

R.T.: 5.124 min  
Delta R.T.: -0.015 min  
Response: 2286429  
Conc: 1.37 ng/ml



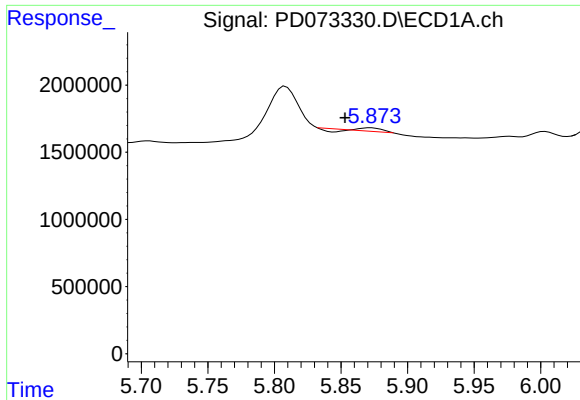
#25 Chlordane-3

R.T.: 4.894 min  
Delta R.T.: 0.000 min  
Response: 30550274  
Conc: 102.34 ng/ml



#25 Chlordane-3

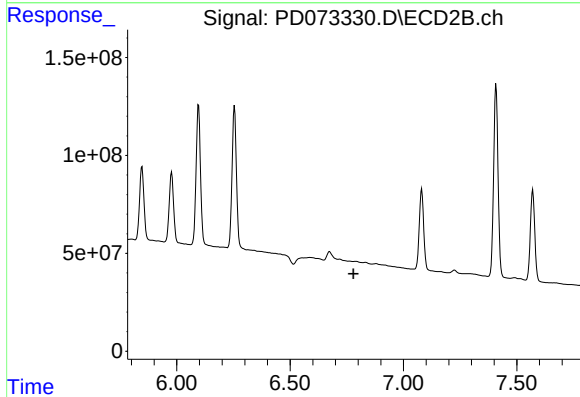
R.T.: 5.846 min  
Delta R.T.: 0.000 min  
Response: 491899650  
Conc: 84.76 ng/ml



#27 Chlordane-5

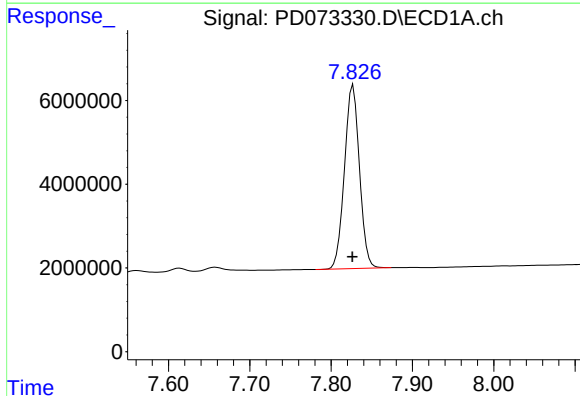
R.T.: 5.873 min  
Delta R.T.: 0.019 min  
Response: 107190  
Conc: 1.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RESCHK



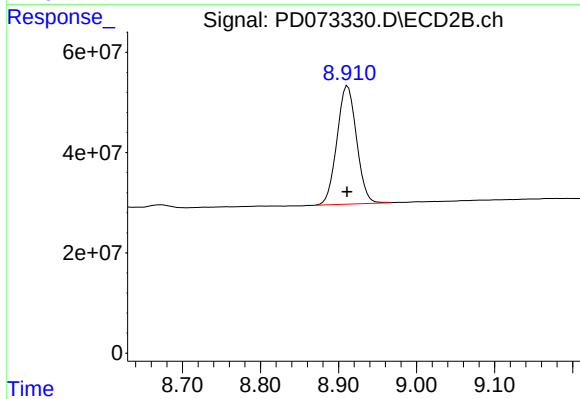
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.780 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.827 min  
Delta R.T.: 0.001 min  
Response: 55996109  
Conc: 23.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min  
Delta R.T.: 0.000 min  
Response: 411981520  
Conc: 23.37 ng/ml