

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041322\  
 Data File : PD069085.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2022 08:55  
 Operator : AR\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: Apr 13 00:59:08 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031322CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 07:24:04 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

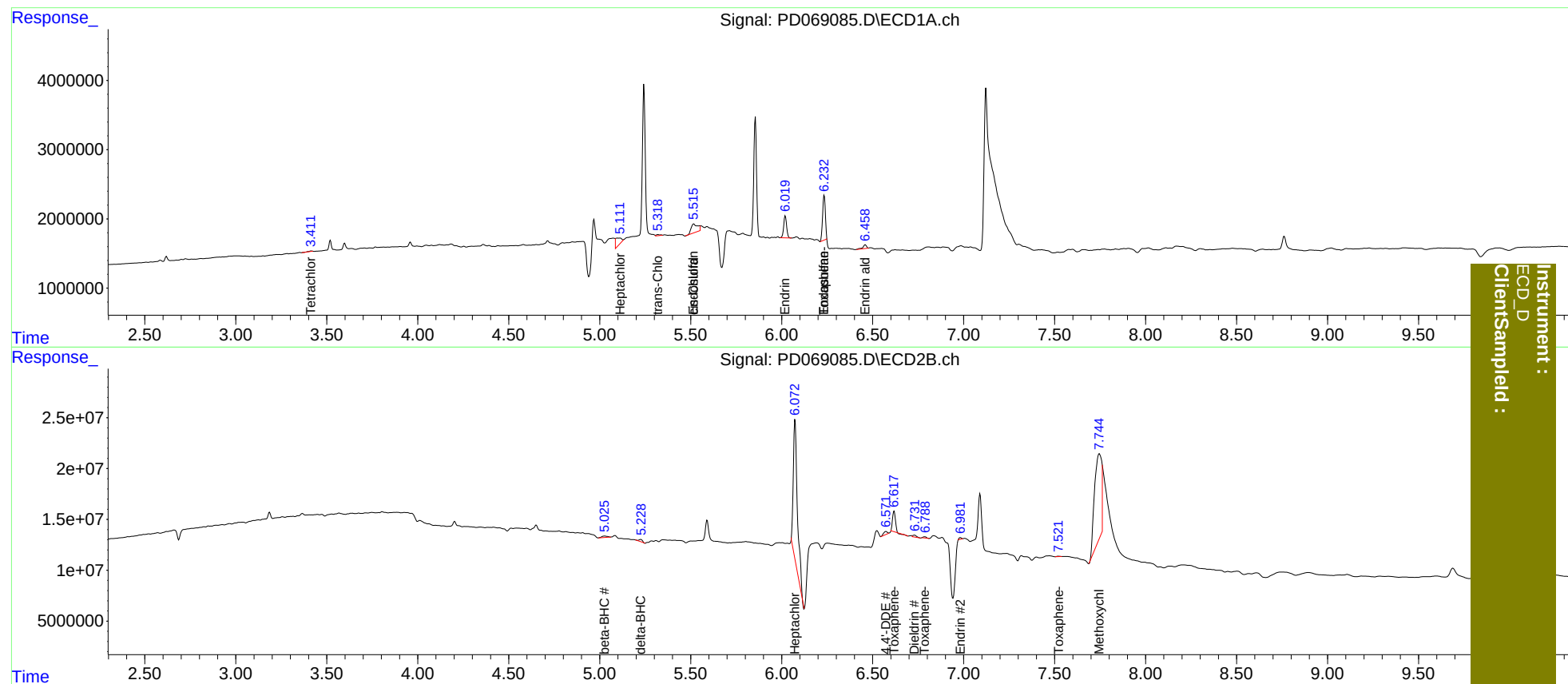
|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|---------|----------|---------|----------|
| -----                       |                 |        |        |         |          |         |          |
| System Monitoring Compounds |                 |        |        |         |          |         |          |
| 1)                          | SA Tetrachlo... | 3.414f | 4.203f | 200990  | -1108981 | 0.148   | N.D. #   |
| Target Compounds            |                 |        |        |         |          |         |          |
| 6)                          | B beta-BHC      | 0.000  | 5.028  | 0       | 3025786  | N.D.    | 0.474    |
| 7)                          | B delta-BHC     | 0.000  | 5.226  | 0       | 3247410  | N.D.    | 0.229    |
| 8)                          | B Heptachlo...  | 5.112f | 6.074  | 2294593 | 217.8E6  | 1.413   | 18.081 # |
| 9)                          | A Endosulfan I  | 5.516  | 6.437  | 3273329 | 680641   | 2.126   | <MDL #   |
| 10)                         | B trans-Chl...  | 5.321f | 0.000  | 244561  | 0        | 0.147   | N.D. #   |
| 11)                         | B cis-Chlor...  | 5.516f | 6.437  | 3273329 | 680641   | 1.994   | <MDL #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.574  | 0       | 4224889  | N.D.    | 0.414    |
| 13)                         | MA Dieldrin     | 0.000  | 6.730  | 0       | 2808475  | N.D.    | 0.253    |
| 14)                         | MA Endrin       | 6.020  | 6.983f | 3590179 | 1467746  | 2.539   | 0.174 #  |
| 18)                         | B Endrin al...  | 6.459  | 0.000  | 745906  | 0        | 0.680   | N.D. #   |
| 19)                         | B Endosulfa...  | 0.000  | 7.522  | 0       | 537678   | N.D.    | <MDL     |
| 20)                         | A Methoxychlor  | 6.986f | 7.746f | -109260 | 232.8E6  | N.D.    | 66.467   |
| 22)                         | Toxaphene-1     | 0.000  | 6.618  | 0       | 21975559 | N.D.    | 516.441  |
| 23)                         | Toxaphene-2     | 6.234f | 6.787  | 6813152 | 1549250  | 635.302 | 15.388 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.522f | 0       | 537678   | N.D.    | 4.025    |
| -----                       |                 |        |        |         |          |         |          |

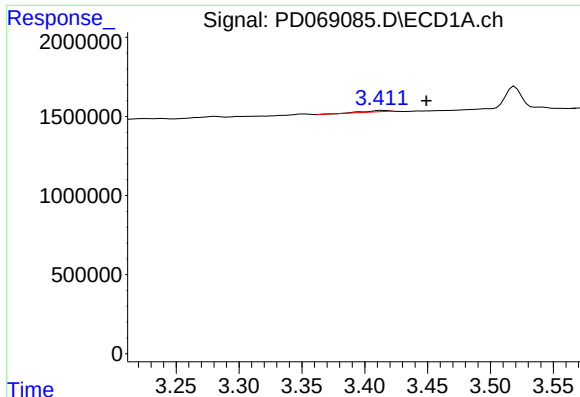
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 Apr 2022 08:55  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Apr 13 00:59:08 2022  
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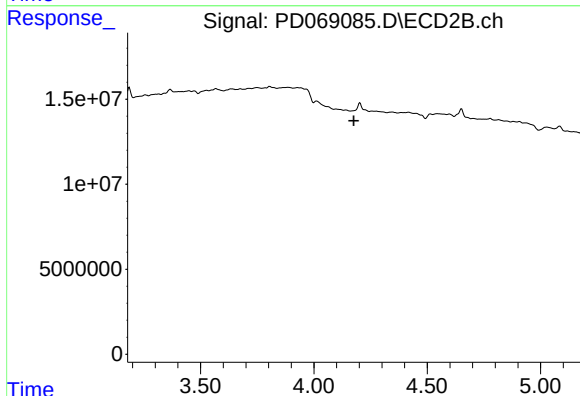




#1 Tetrachloro-m-xylene

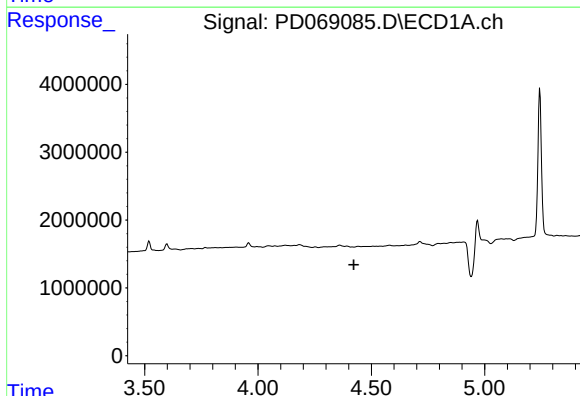
R.T.: 3.414 min  
Delta R.T.: -0.035 min  
Response: 200990  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



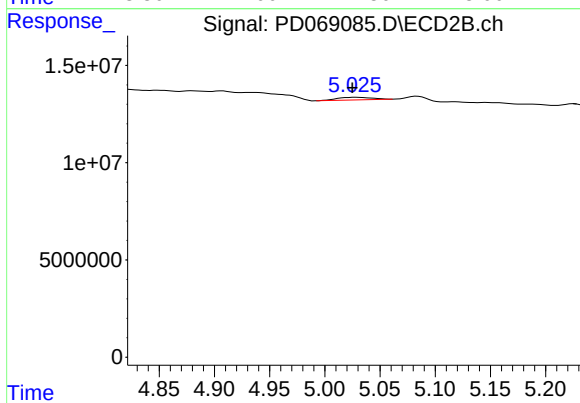
#1 Tetrachloro-m-xylene

R.T.: 4.203 min  
Delta R.T.: 0.027 min  
Response: -1108981  
Conc: N.D.



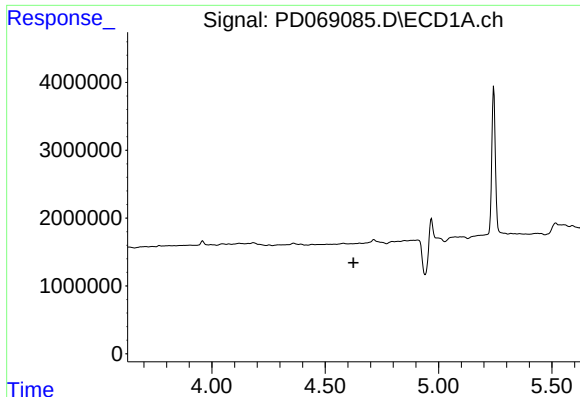
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.422 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

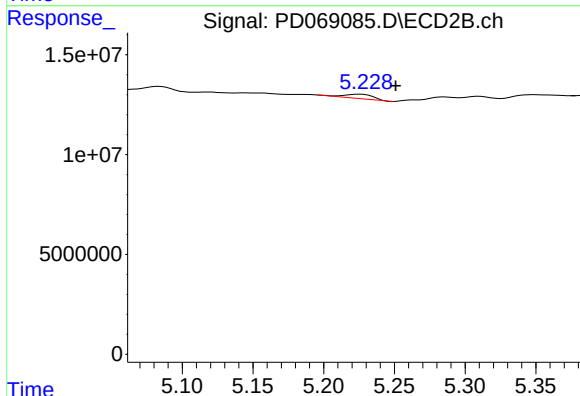
R.T.: 5.028 min  
Delta R.T.: 0.003 min  
Response: 3025786  
Conc: 0.47 ng/ml



#7 delta-BHC

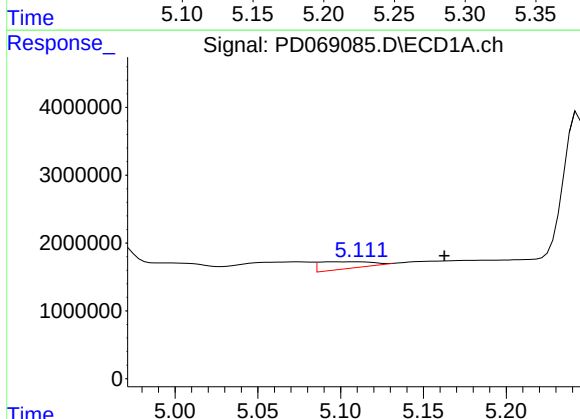
R.T.: 0.000 min  
Exp R.T.: 4.625 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



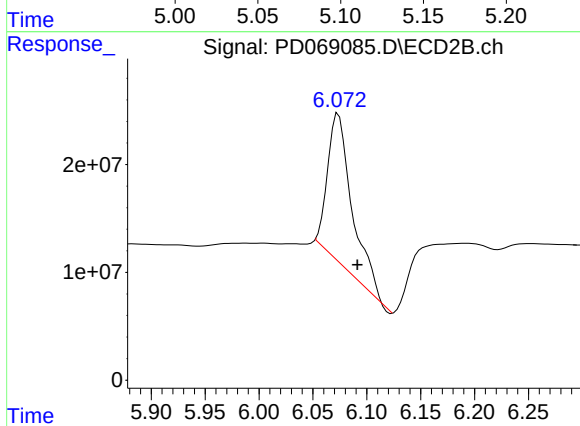
#7 delta-BHC

R.T.: 5.226 min  
Delta R.T.: -0.025 min  
Response: 3247410  
Conc: 0.23 ng/ml



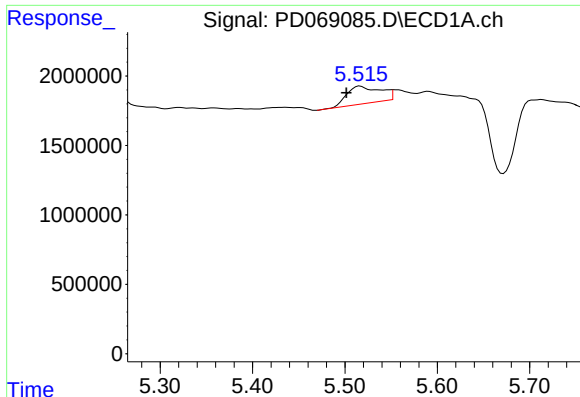
#8 Heptachlor epoxide

R.T.: 5.112 min  
Delta R.T.: -0.051 min  
Response: 2294593  
Conc: 1.41 ng/ml



#8 Heptachlor epoxide

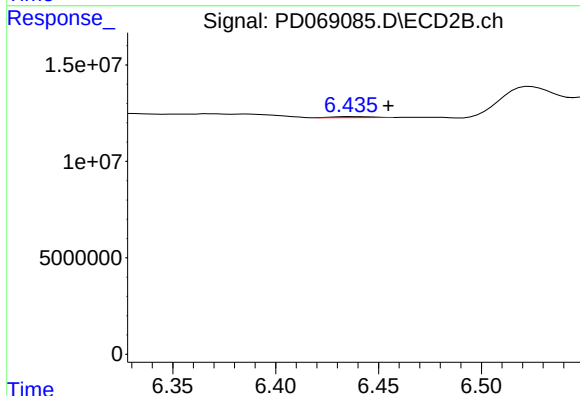
R.T.: 6.074 min  
Delta R.T.: -0.018 min  
Response: 217781006  
Conc: 18.08 ng/ml



#9 Endosulfan I

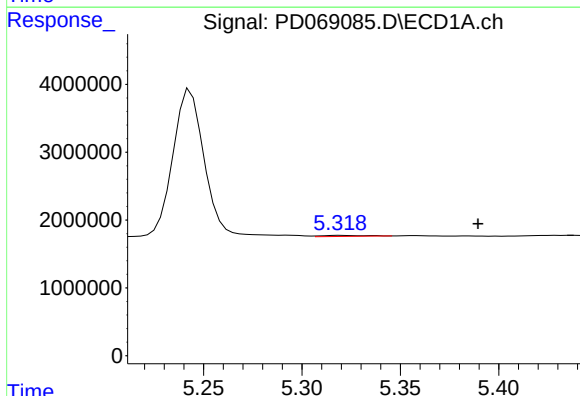
R.T.: 5.516 min  
Delta R.T.: 0.015 min  
Response: 3273329  
Conc: 2.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



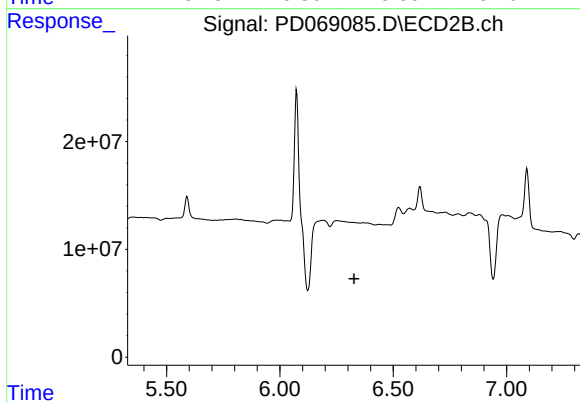
#9 Endosulfan I

R.T.: 6.437 min  
Delta R.T.: -0.018 min  
Response: 680641  
Conc: N.D.



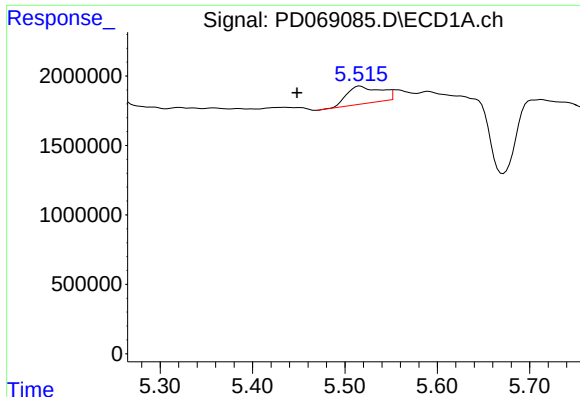
#10 trans-Chlordane

R.T.: 5.321 min  
Delta R.T.: -0.069 min  
Response: 244561  
Conc: 0.15 ng/ml



#10 trans-Chlordane

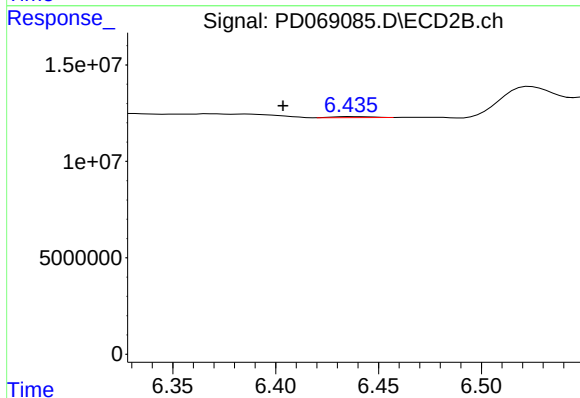
R.T.: 0.000 min  
Exp R.T. : 6.328 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

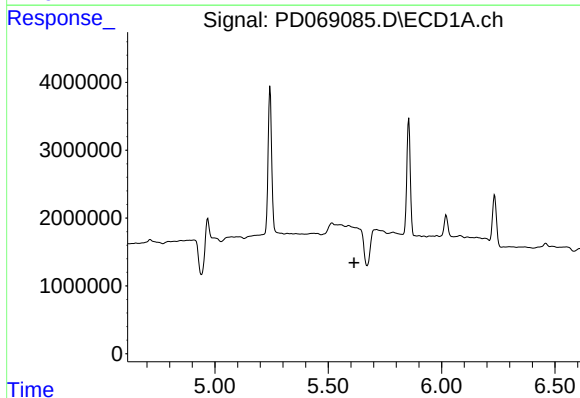
R.T.: 5.516 min  
Delta R.T.: 0.068 min  
Response: 3273329  
Conc: 1.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



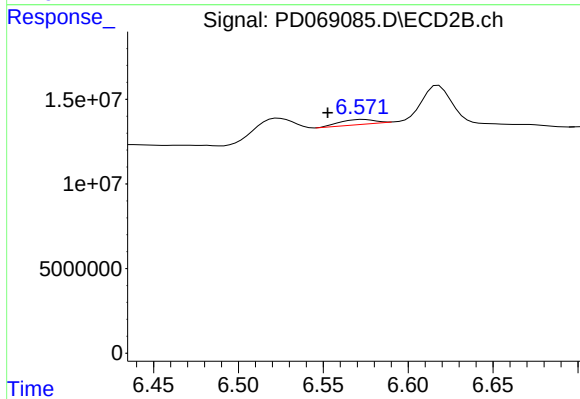
#11 cis-Chlordane

R.T.: 6.437 min  
Delta R.T.: 0.033 min  
Response: 680641  
Conc: N.D.



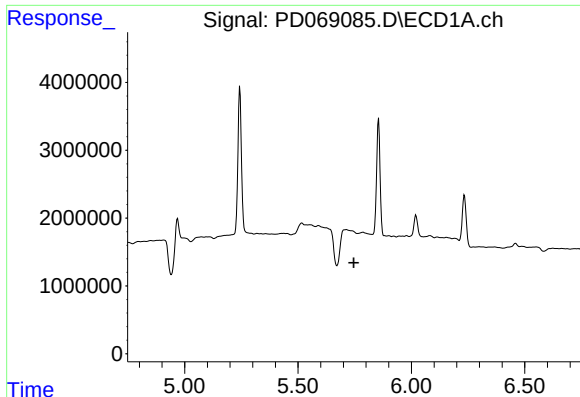
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.614 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

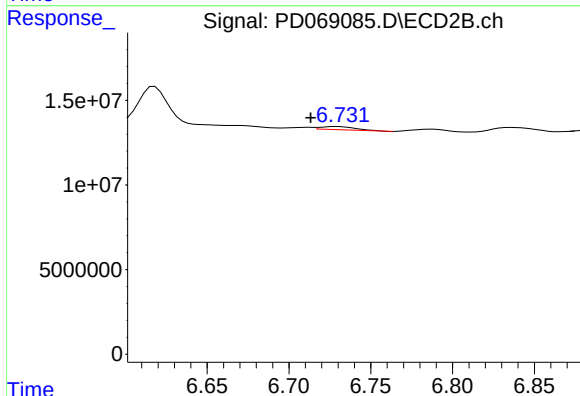
R.T.: 6.574 min  
Delta R.T.: 0.021 min  
Response: 4224889  
Conc: 0.41 ng/ml



#13 Dieldrin

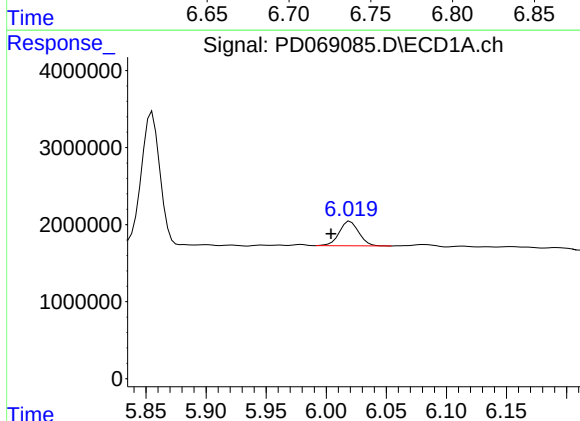
R.T.: 0.000 min  
Exp R.T.: 5.746 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



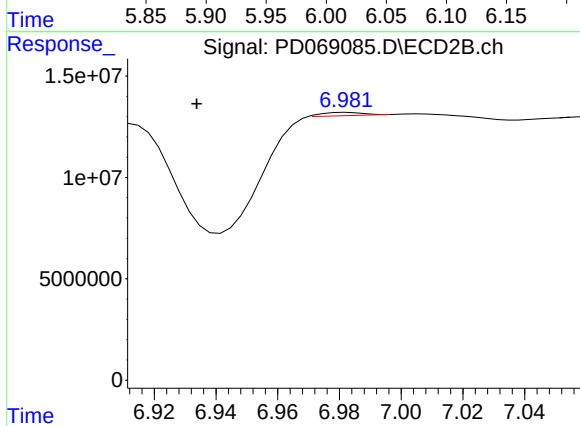
#13 Dieldrin

R.T.: 6.730 min  
Delta R.T.: 0.016 min  
Response: 2808475  
Conc: 0.25 ng/ml



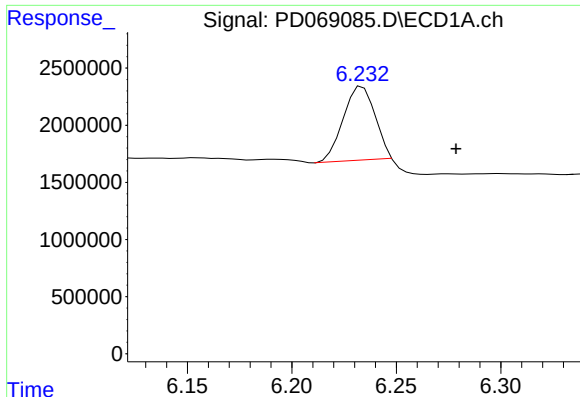
#14 Endrin

R.T.: 6.020 min  
Delta R.T.: 0.016 min  
Response: 3590179  
Conc: 2.54 ng/ml



#14 Endrin

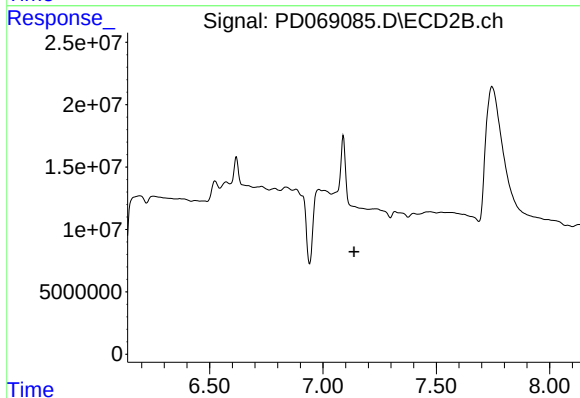
R.T.: 6.983 min  
Delta R.T.: 0.049 min  
Response: 1467746  
Conc: 0.17 ng/ml



#15 Endosulfan II

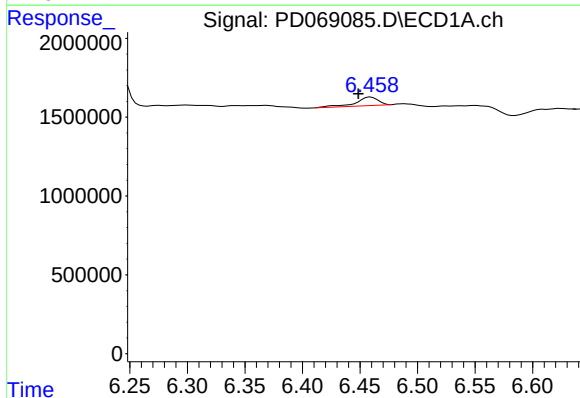
R.T.: 6.234 min  
Delta R.T.: -0.045 min  
Response: 6813152  
Conc: 4.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



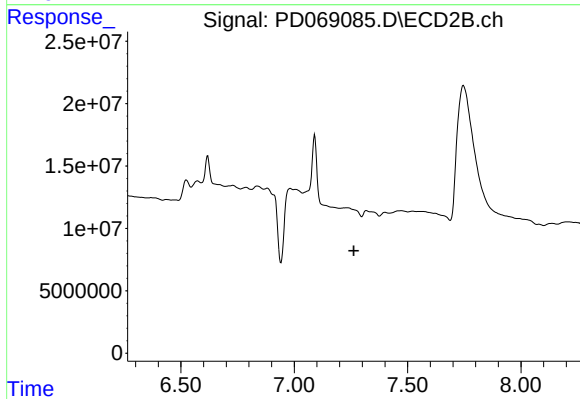
#15 Endosulfan II

R.T.: 7.090 min  
Delta R.T.: -0.048 min  
Response: -77353525  
Conc: N.D.



#18 Endrin aldehyde

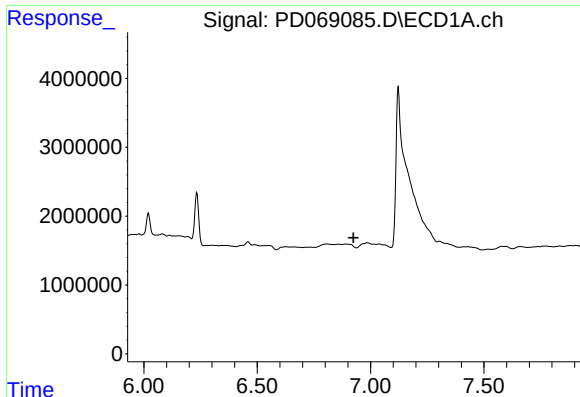
R.T.: 6.459 min  
Delta R.T.: 0.011 min  
Response: 745906  
Conc: 0.68 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.262 min  
Response: 0  
Conc: N.D.

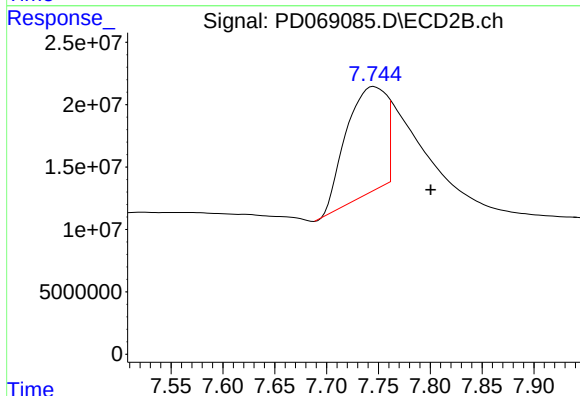




#20 Methoxychlor

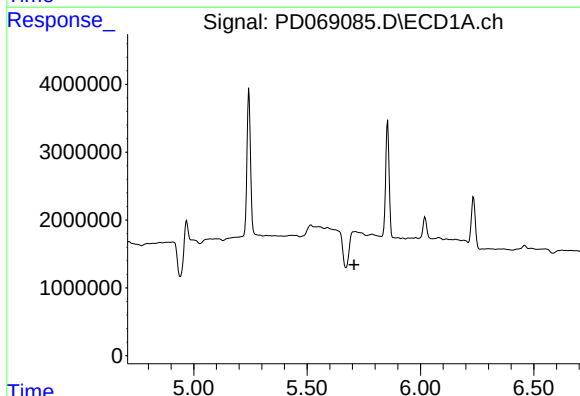
R.T.: 6.986 min  
Delta R.T.: 0.061 min  
Response: -109260  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



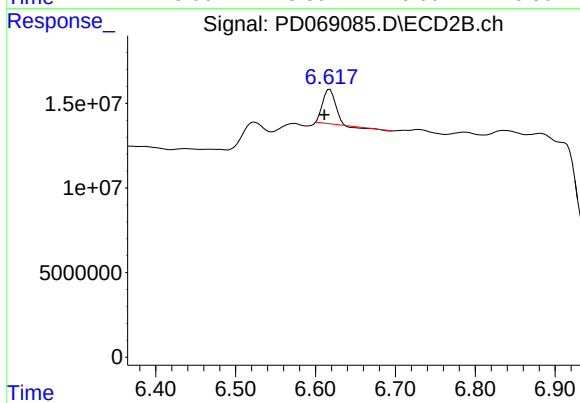
#20 Methoxychlor

R.T.: 7.746 min  
Delta R.T.: -0.055 min  
Response: 232838672  
Conc: 66.47 ng/ml



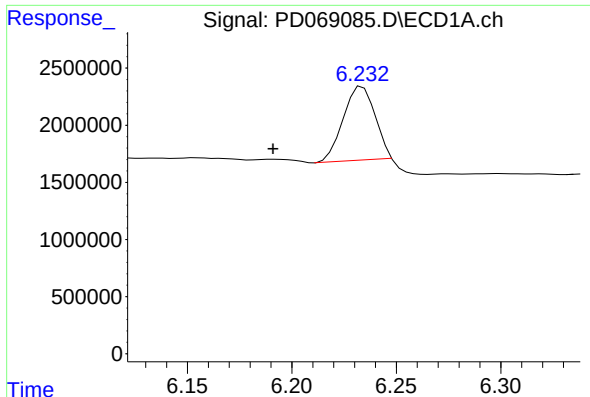
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.708 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

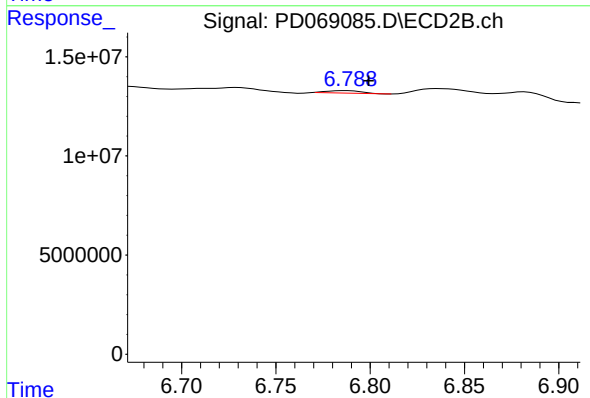
R.T.: 6.618 min  
Delta R.T.: 0.007 min  
Response: 21975559  
Conc: 516.44 ng/ml



#23 Toxaphene-2

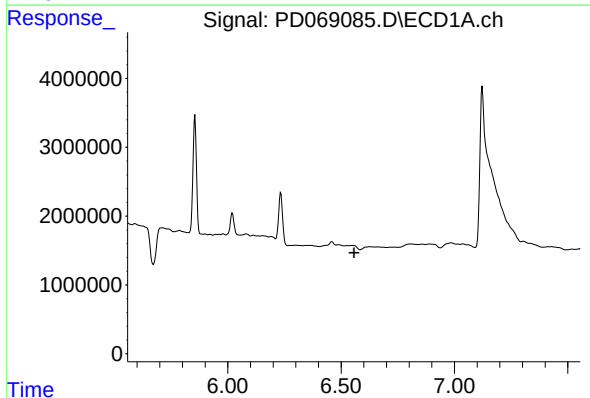
R.T.: 6.234 min  
Delta R.T.: 0.043 min  
Response: 6813152  
Conc: 635.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



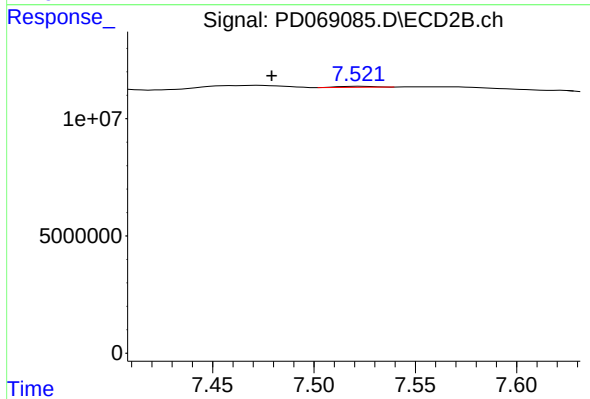
#23 Toxaphene-2

R.T.: 6.787 min  
Delta R.T.: -0.012 min  
Response: 1549250  
Conc: 15.39 ng/ml



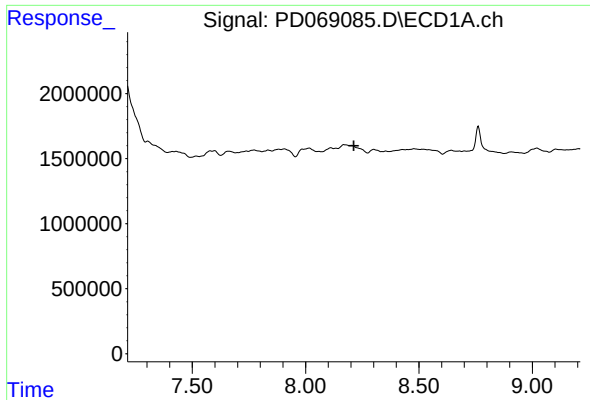
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.558 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

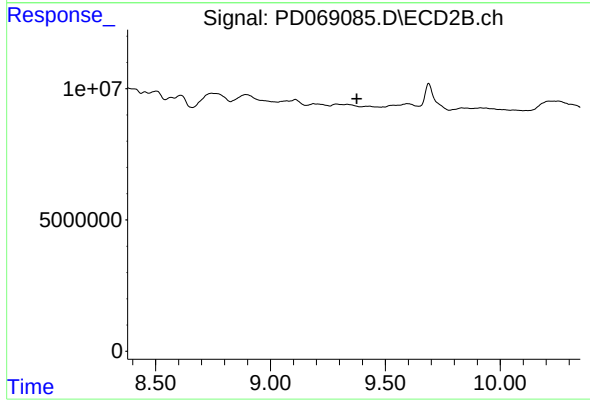
R.T.: 7.522 min  
Delta R.T.: 0.043 min  
Response: 537678  
Conc: 4.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.212 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.375 min  
Response: 0  
Conc: N.D.