

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062623\  
 Data File : PD076185.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2023 01:37  
 Operator : AR\AJ  
 Sample : 03398-01  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 06:50:32 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 16 10:43:19 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|-----------|
| -----                       |                 |        |        |          |          |        |           |
| System Monitoring Compounds |                 |        |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 3.546  | 2.767  | 20307755 | 10750276 | 9.534  | 9.909     |
| 28)                         | SA Decachlor... | 9.086  | 7.911  | 30088158 | 12576098 | 11.877 | 12.862    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 4)                          | MA Heptachlor   | 0.000  | 3.938  | 0        | 138440   | N.D.   | 0.091 #   |
| 5)                          | MB Aldrin       | 5.296f | 4.235f | 5896942  | 1882743  | 1.683  | 1.263     |
| 7)                          | B delta-BHC     | 4.772  | 4.137  | 497734   | 133080   | 0.150  | 0.092 #   |
| 8)                          | B Heptachlo...  | 5.690  | 4.701f | 24199906 | 289066   | 7.510  | 0.210 #   |
| 9)                          | A Endosulfan I  | 6.067f | 0.000  | 1981834  | 0        | 0.661  | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.974f | 4.950f | 14613003 | 17754403 | 4.536  | 12.939 #  |
| 11)                         | B alpha-Chl...  | 6.034  | 5.024  | 711053   | 4094434  | 0.220  | 2.985 #   |
| 12)                         | B 4,4'-DDE      | 6.203  | 5.224  | 24780204 | -389996  | 8.670  | N.D. #    |
| 13)                         | MA Dieldrin     | 6.356  | 5.358  | 6494584  | 18604963 | 2.078  | 13.790 #  |
| 14)                         | MA Endrin       | 6.587  | 5.638  | 32332448 | -7937306 | 12.090 | N.D. #    |
| 15)                         | B Endosulfa...  | 6.803  | 5.915  | 874119   | 6048609  | 0.338  | 5.607 #   |
| 16)                         | A 4,4'-DDD      | 6.734  | 0.000  | 26608871 | 0        | 11.693 | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 7.039  | 6.026  | 3274239  | 26031481 | 1.443  | 32.047 #  |
| 18)                         | B Endrin al...  | 6.951  | 6.124f | 2684464  | 1408701  | 1.338  | 1.628     |
| 19)                         | B Endosulfa...  | 7.153f | 6.326  | 885977   | 2253832  | 0.352  | 2.086 #   |
| 20)                         | A Methoxychlor  | 7.502  | 0.000  | 213211   | 0        | 0.165  | N.D. #    |
| 21)                         | B Endrin ke...  | 7.687f | 6.865f | 681369   | 713195   | 0.245  | 0.587 #   |
| 25)                         | Chlordane-3     | 5.974f | 4.950f | 14613003 | 17754403 | 28.139 | 119.591 # |
| 26)                         | Chlordane-4     | 6.034  | 5.024  | 711053   | 4094434  | 1.128  | 27.899 #  |
| 27)                         | Chlordane-5     | 6.915f | 5.915f | -3258398 | 6048609  | N.D.   | 125.055   |
| -----                       |                 |        |        |          |          |        |           |

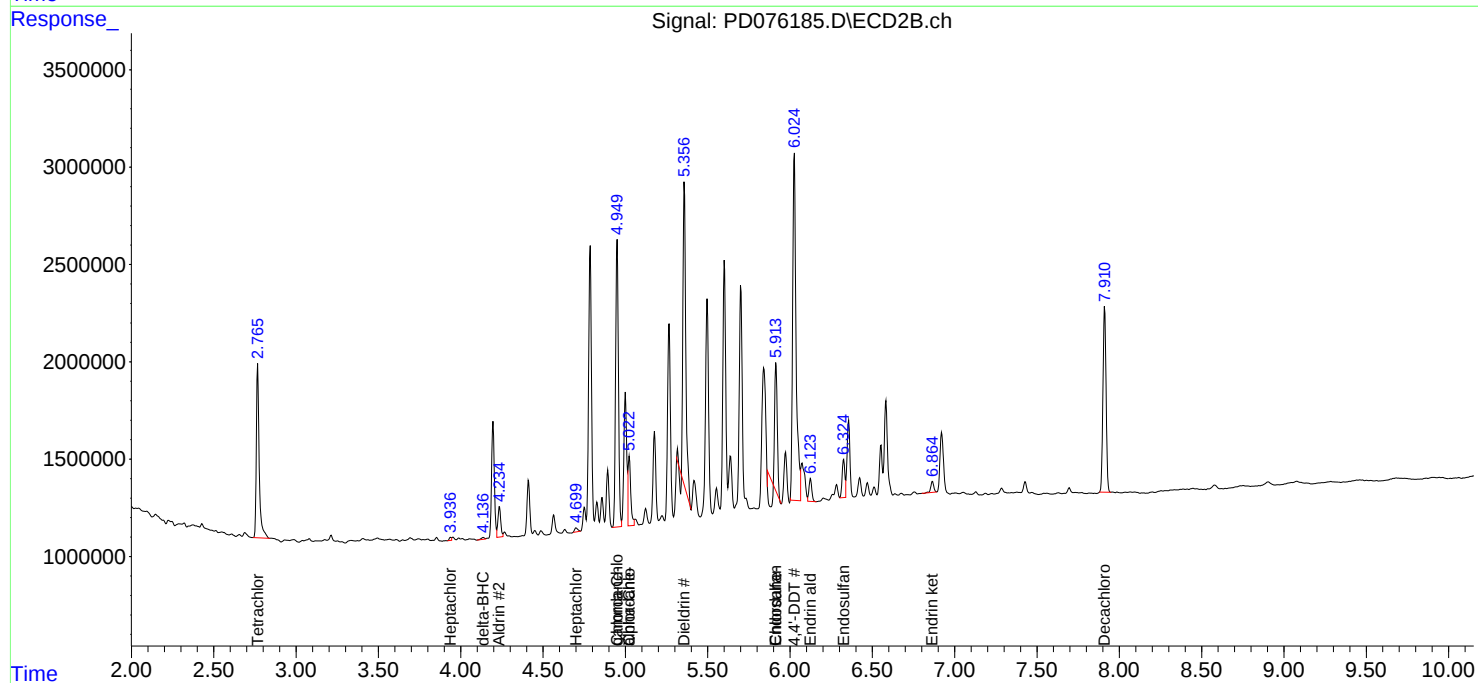
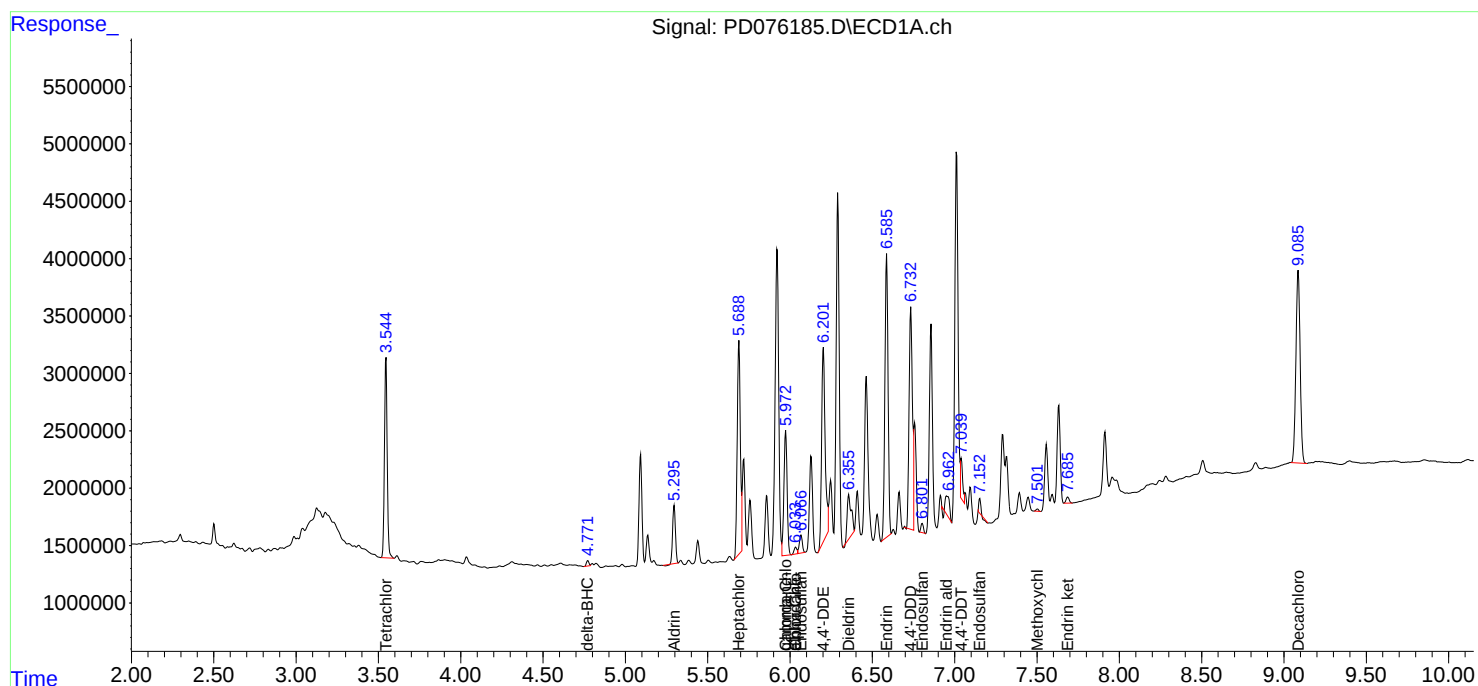
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

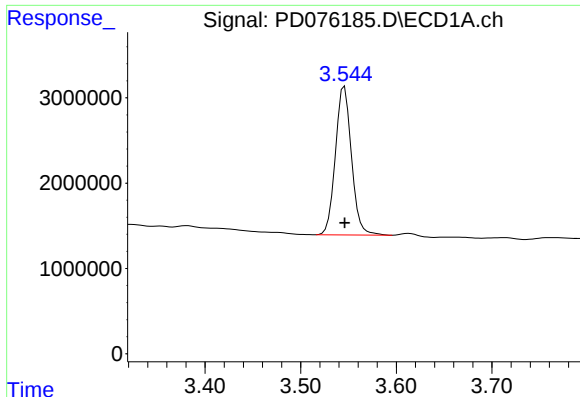
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062623\  
Data File : PD076185.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2023 01:37  
Operator : AR\AJ  
Sample : 03398-01  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 06:50:32 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061523.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 16 10:43:19 2023  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

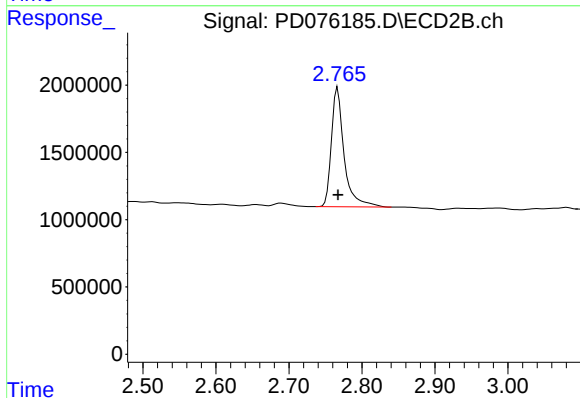




#1 Tetrachloro-m-xylene

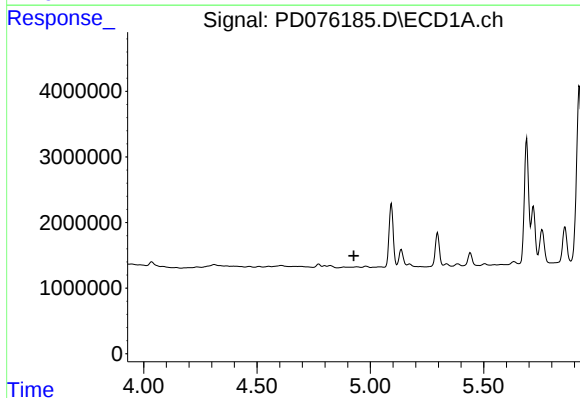
R.T.: 3.546 min  
Delta R.T.: 0.000 min  
Response: 20307755  
Conc: 9.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



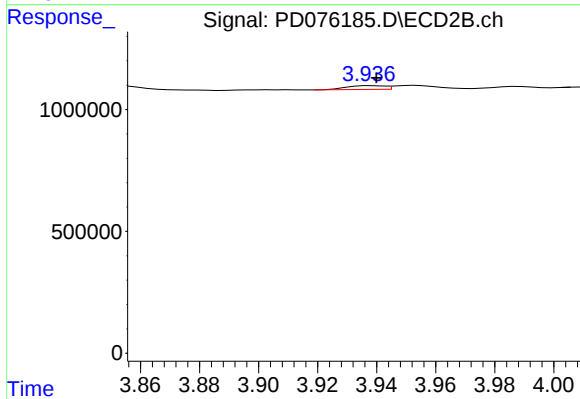
#1 Tetrachloro-m-xylene

R.T.: 2.767 min  
Delta R.T.: 0.000 min  
Response: 10750276  
Conc: 9.91 ng/ml



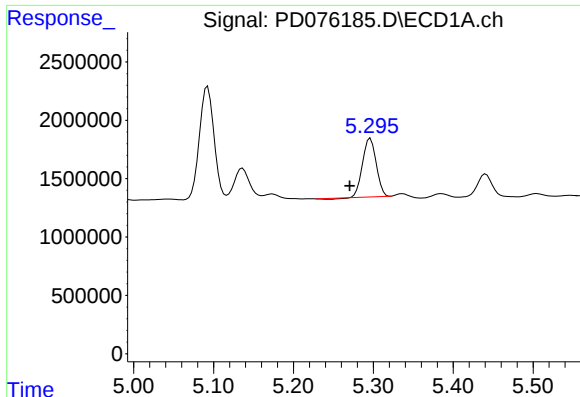
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.927 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

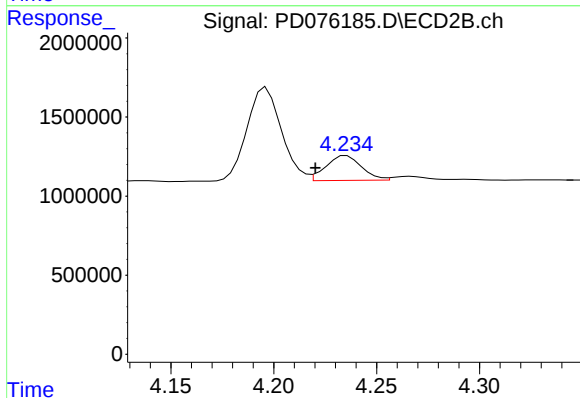
R.T.: 3.938 min  
Delta R.T.: -0.002 min  
Response: 138440  
Conc: 0.09 ng/ml



#5 Aldrin

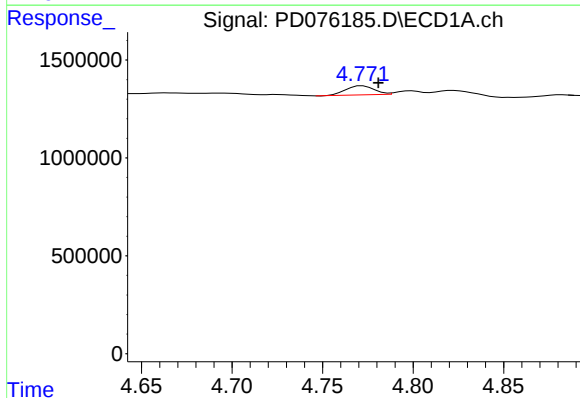
R.T.: 5.296 min  
Delta R.T.: 0.026 min  
Response: 5896942  
Conc: 1.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



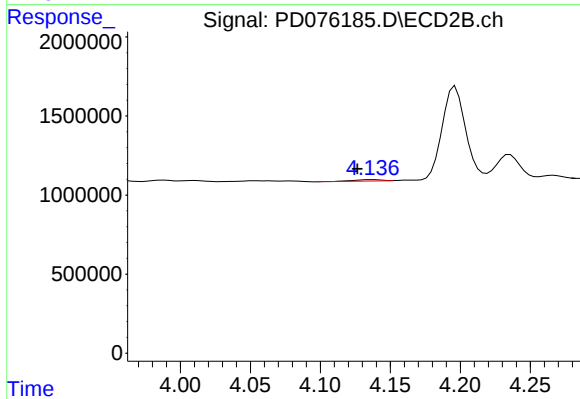
#5 Aldrin

R.T.: 4.235 min  
Delta R.T.: 0.015 min  
Response: 1882743  
Conc: 1.26 ng/ml



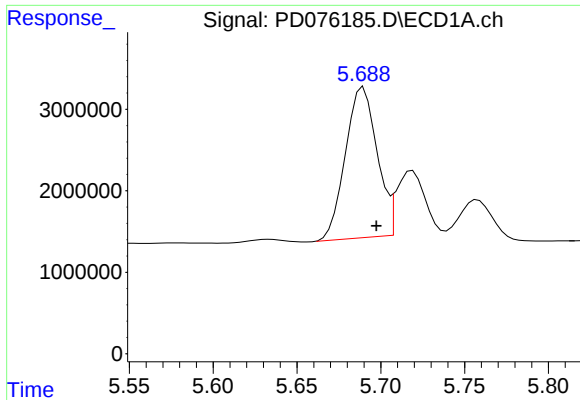
#7 delta-BHC

R.T.: 4.772 min  
Delta R.T.: -0.009 min  
Response: 497734  
Conc: 0.15 ng/ml



#7 delta-BHC

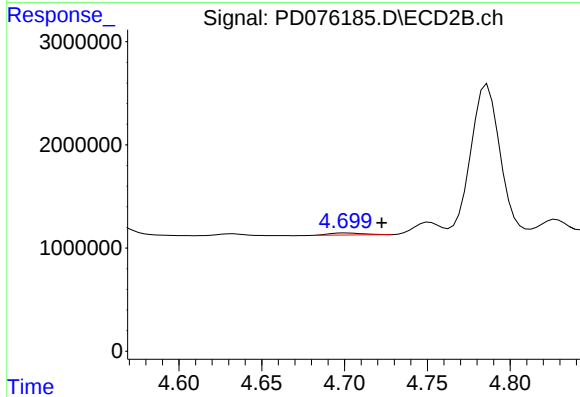
R.T.: 4.137 min  
Delta R.T.: 0.010 min  
Response: 133080  
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

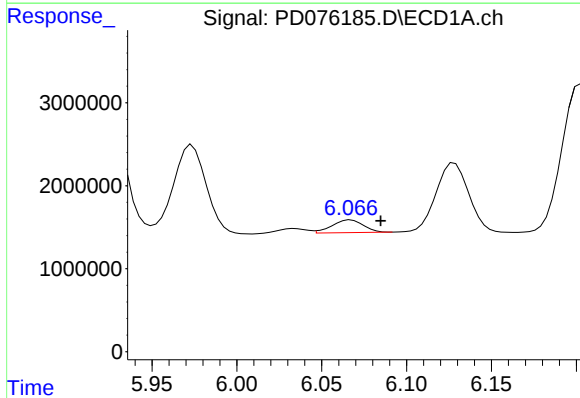
R.T.: 5.690 min  
Delta R.T.: -0.008 min  
Response: 24199906  
Conc: 7.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



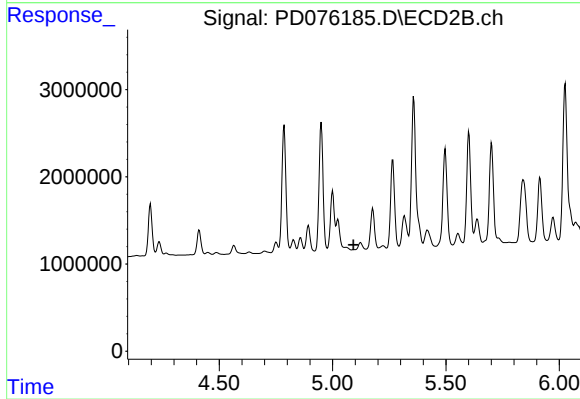
#8 Heptachlor epoxide

R.T.: 4.701 min  
Delta R.T.: -0.022 min  
Response: 289066  
Conc: 0.21 ng/ml



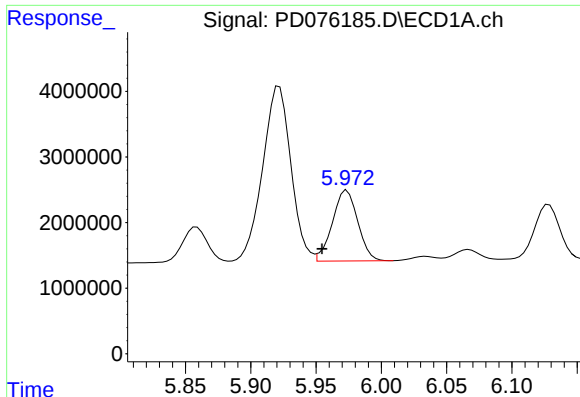
#9 Endosulfan I

R.T.: 6.067 min  
Delta R.T.: -0.018 min  
Response: 1981834  
Conc: 0.66 ng/ml



#9 Endosulfan I

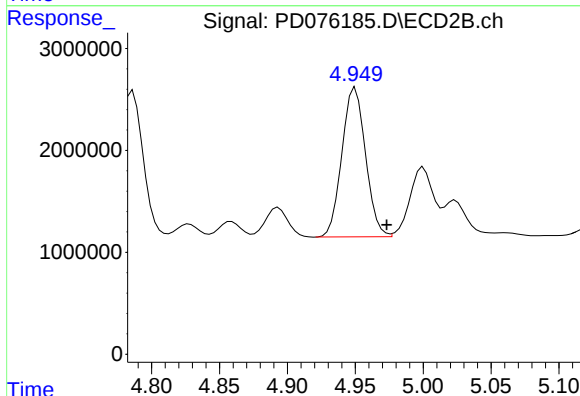
R.T.: 0.000 min  
Exp R.T.: 5.093 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

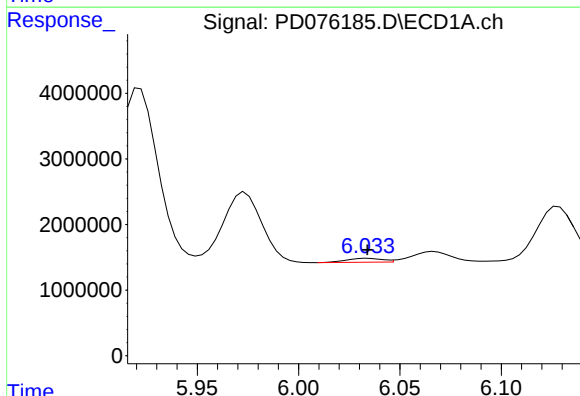
R.T.: 5.974 min  
Delta R.T.: 0.019 min  
Response: 14613003  
Conc: 4.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



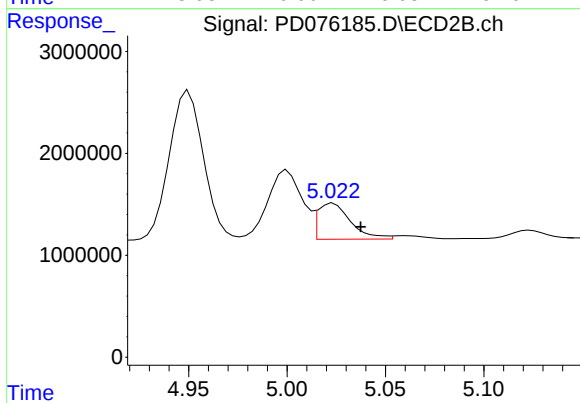
#10 gamma-Chlordane

R.T.: 4.950 min  
Delta R.T.: -0.023 min  
Response: 17754403  
Conc: 12.94 ng/ml



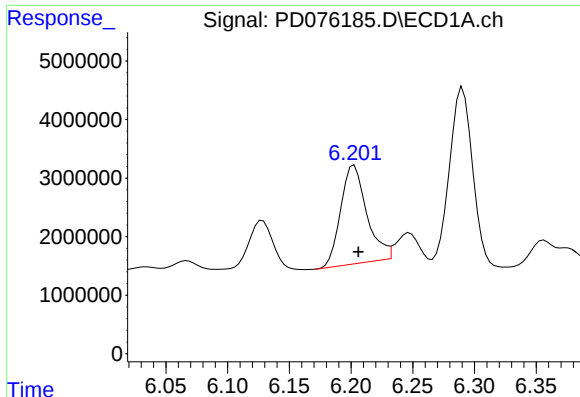
#11 alpha-Chlordane

R.T.: 6.034 min  
Delta R.T.: 0.000 min  
Response: 711053  
Conc: 0.22 ng/ml



#11 alpha-Chlordane

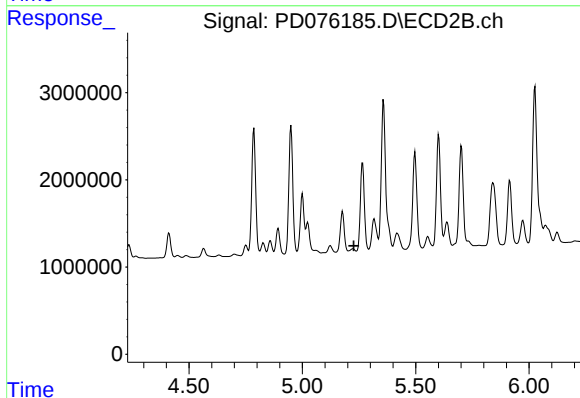
R.T.: 5.024 min  
Delta R.T.: -0.014 min  
Response: 4094434  
Conc: 2.98 ng/ml



#12 4,4'-DDE

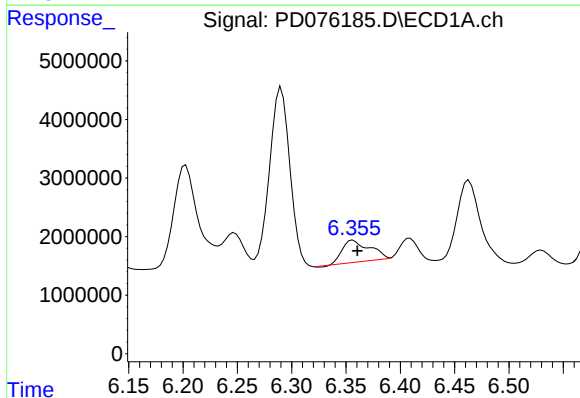
R.T.: 6.203 min  
Delta R.T.: -0.003 min  
Response: 24780204  
Conc: 8.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



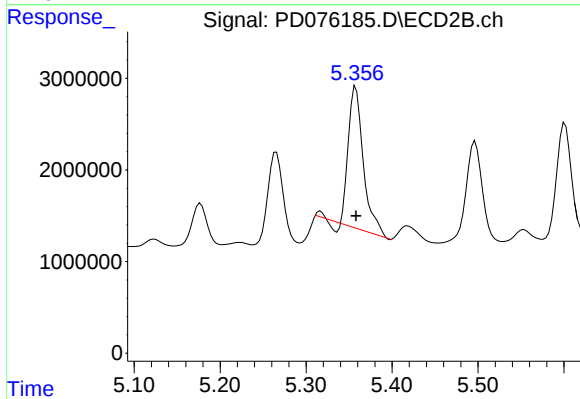
#12 4,4'-DDE

R.T.: 5.224 min  
Delta R.T.: -0.003 min  
Response: -389996  
Conc: N.D.



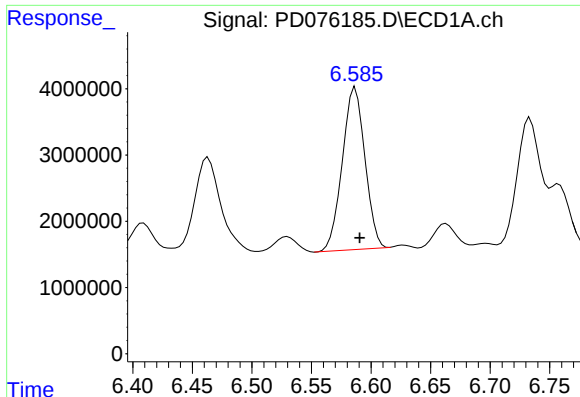
#13 Dieldrin

R.T.: 6.356 min  
Delta R.T.: -0.004 min  
Response: 6494584  
Conc: 2.08 ng/ml



#13 Dieldrin

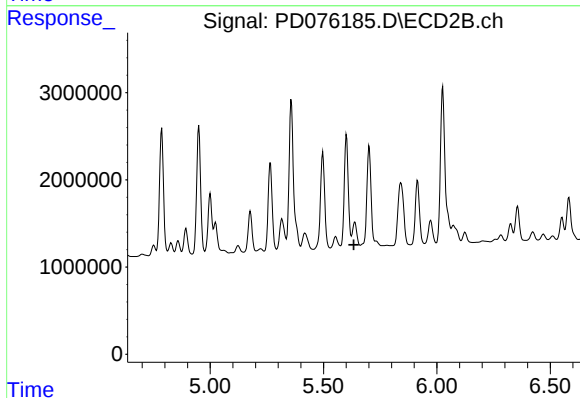
R.T.: 5.358 min  
Delta R.T.: 0.000 min  
Response: 18604963  
Conc: 13.79 ng/ml



#14 Endrin

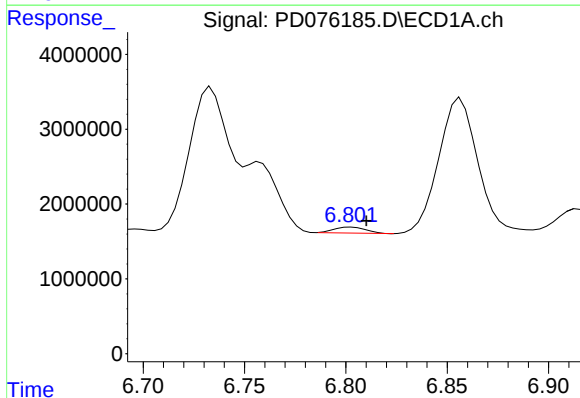
R.T.: 6.587 min  
Delta R.T.: -0.004 min  
Response: 32332448  
Conc: 12.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



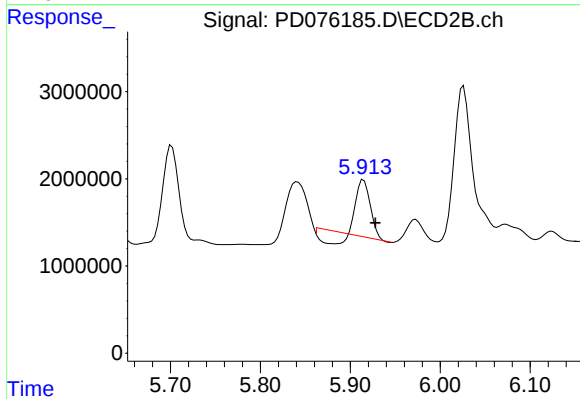
#14 Endrin

R.T.: 5.638 min  
Delta R.T.: 0.005 min  
Response: -7937306  
Conc: N.D.



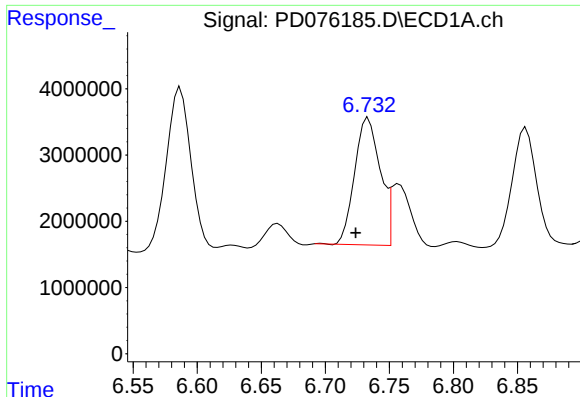
#15 Endosulfan II

R.T.: 6.803 min  
Delta R.T.: -0.008 min  
Response: 874119  
Conc: 0.34 ng/ml



#15 Endosulfan II

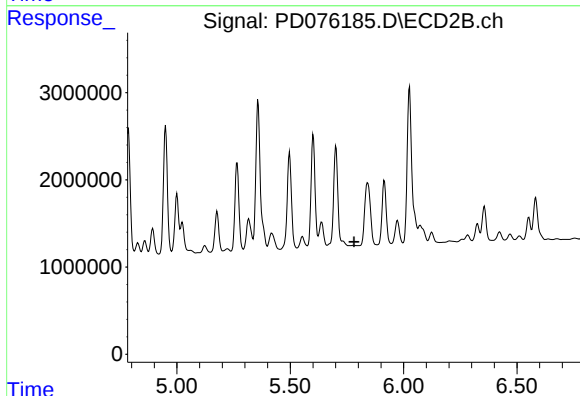
R.T.: 5.915 min  
Delta R.T.: -0.013 min  
Response: 6048609  
Conc: 5.61 ng/ml



#16 4,4'-DDD

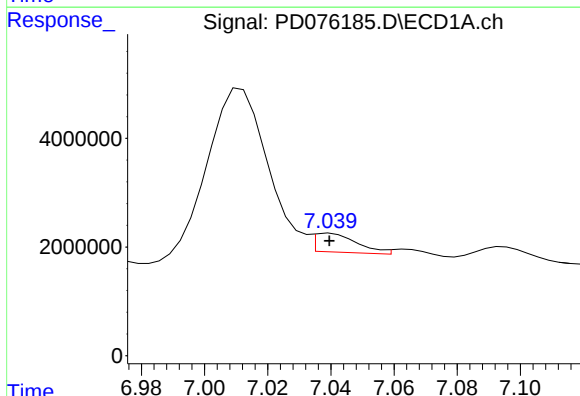
R.T.: 6.734 min  
Delta R.T.: 0.010 min  
Response: 26608871  
Conc: 11.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



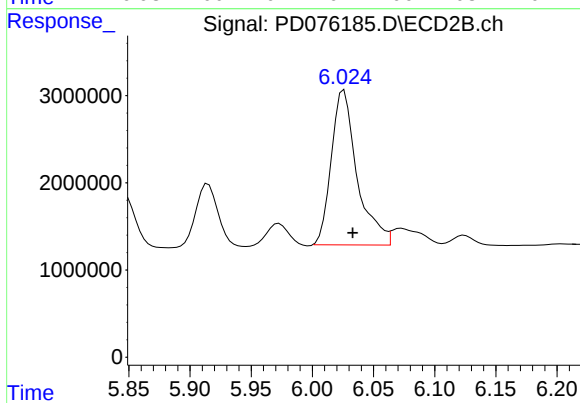
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.781 min  
Response: 0  
Conc: N.D.



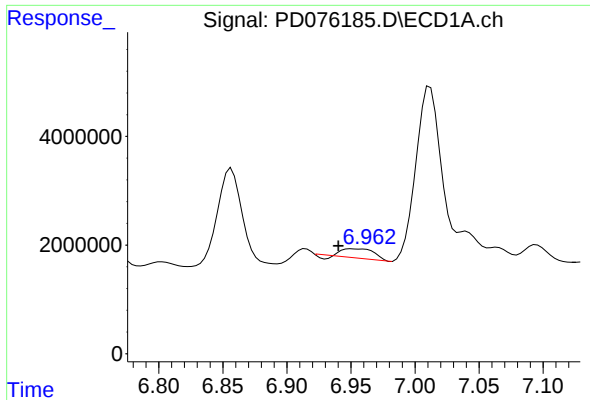
#17 4,4'-DDT

R.T.: 7.039 min  
Delta R.T.: 0.000 min  
Response: 3274239  
Conc: 1.44 ng/ml



#17 4,4'-DDT

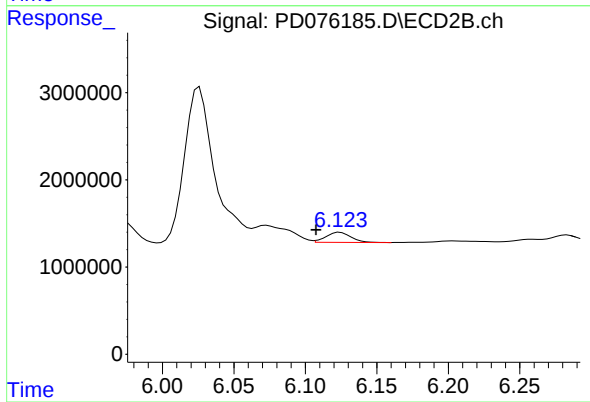
R.T.: 6.026 min  
Delta R.T.: -0.007 min  
Response: 26031481  
Conc: 32.05 ng/ml



#18 Endrin aldehyde

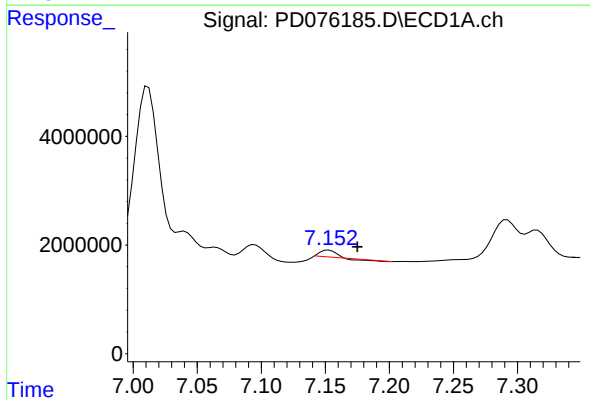
R.T.: 6.951 min  
Delta R.T.: 0.010 min  
Response: 2684464  
Conc: 1.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



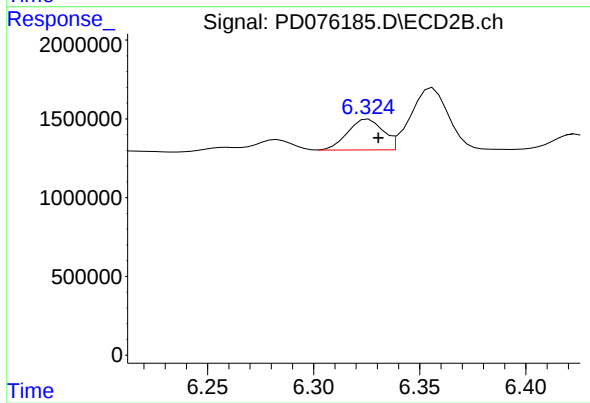
#18 Endrin aldehyde

R.T.: 6.124 min  
Delta R.T.: 0.017 min  
Response: 1408701  
Conc: 1.63 ng/ml



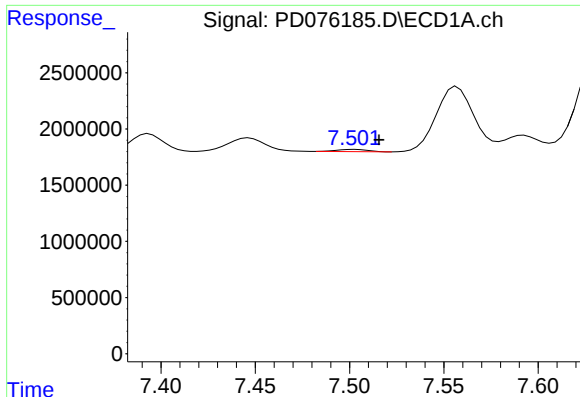
#19 Endosulfan Sulfate

R.T.: 7.153 min  
Delta R.T.: -0.022 min  
Response: 885977  
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

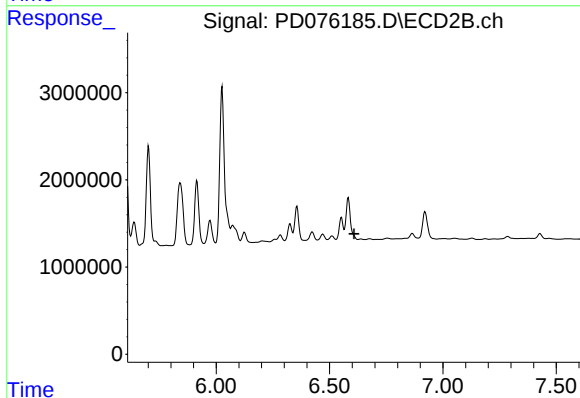
R.T.: 6.326 min  
Delta R.T.: -0.005 min  
Response: 2253832  
Conc: 2.09 ng/ml



#20 Methoxychlor

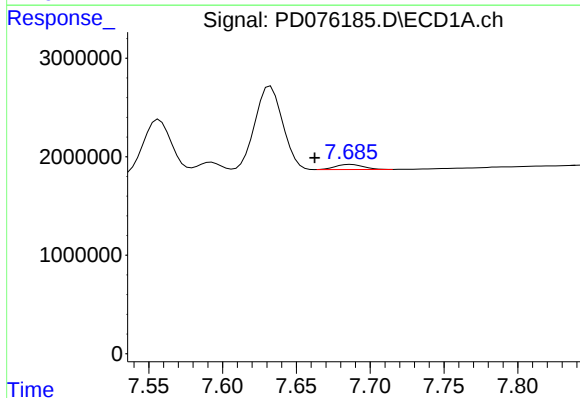
R.T.: 7.502 min  
Delta R.T.: -0.013 min  
Response: 213211  
Conc: 0.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



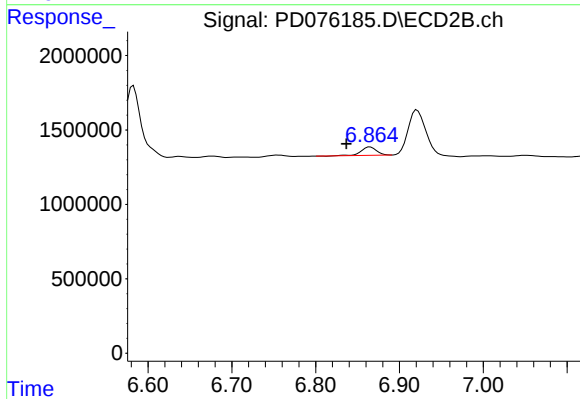
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.608 min  
Response: 0  
Conc: N.D.



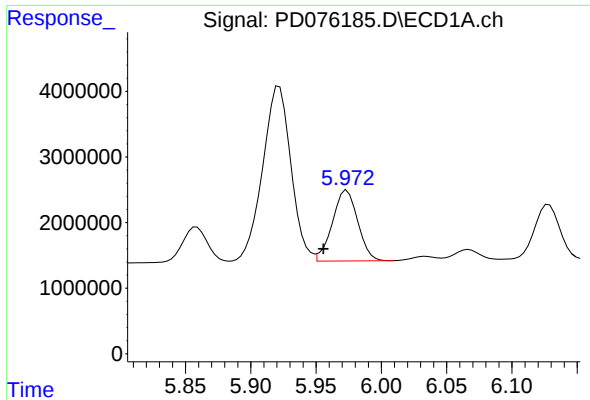
#21 Endrin ketone

R.T.: 7.687 min  
Delta R.T.: 0.024 min  
Response: 681369  
Conc: 0.24 ng/ml



#21 Endrin ketone

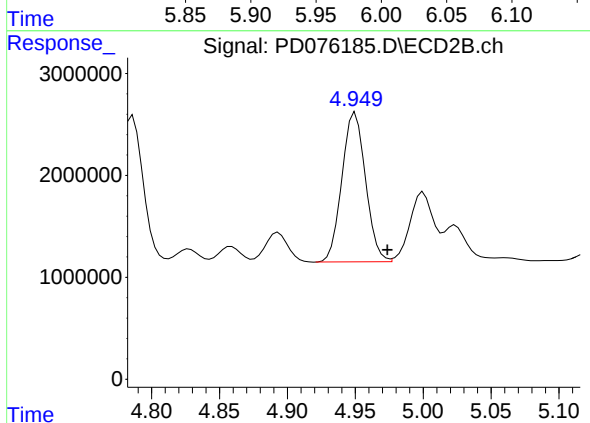
R.T.: 6.865 min  
Delta R.T.: 0.028 min  
Response: 713195  
Conc: 0.59 ng/ml



#25 Chlordane-3

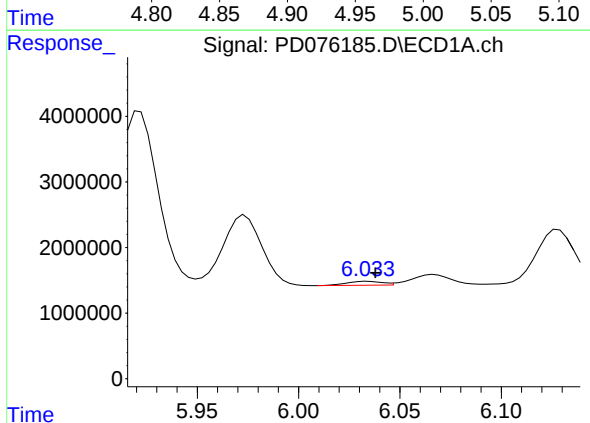
R.T.: 5.974 min  
Delta R.T.: 0.018 min  
Response: 14613003  
Conc: 28.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



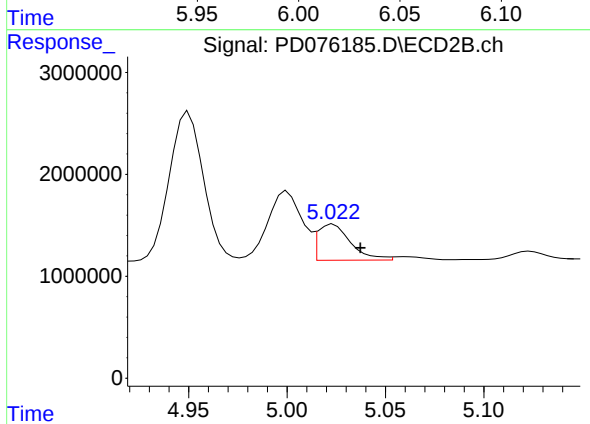
#25 Chlordane-3

R.T.: 4.950 min  
Delta R.T.: -0.024 min  
Response: 17754403  
Conc: 119.59 ng/ml



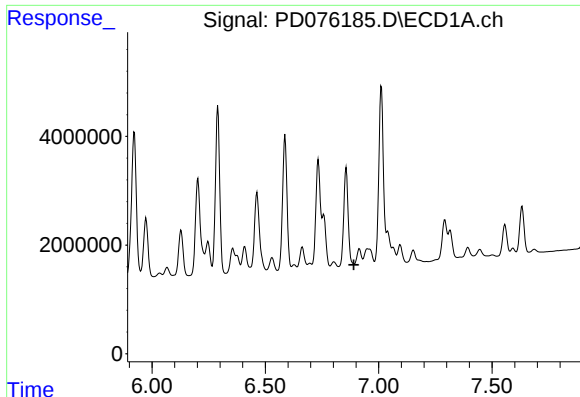
#26 Chlordane-4

R.T.: 6.034 min  
Delta R.T.: -0.004 min  
Response: 711053  
Conc: 1.13 ng/ml



#26 Chlordane-4

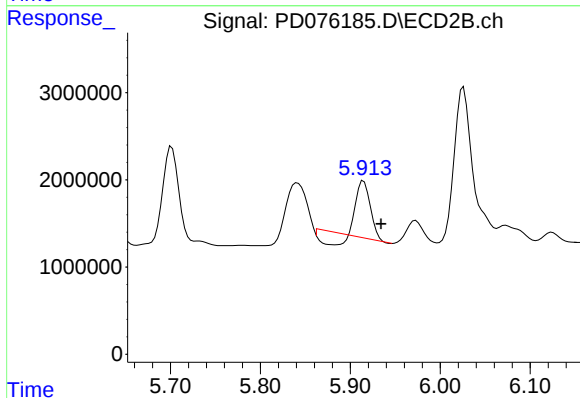
R.T.: 5.024 min  
Delta R.T.: -0.014 min  
Response: 4094434  
Conc: 27.90 ng/ml



#27 Chlordane-5

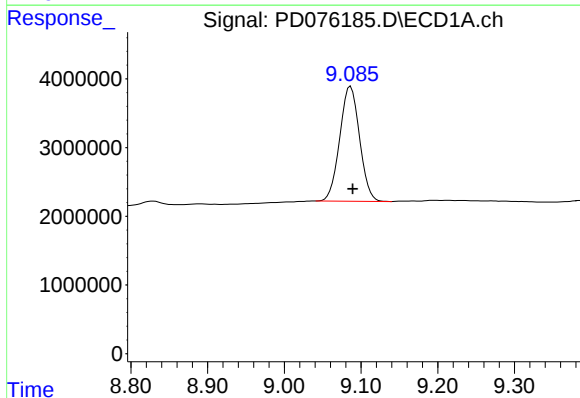
R.T.: 6.915 min  
Delta R.T.: 0.024 min  
Response: -3258398  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



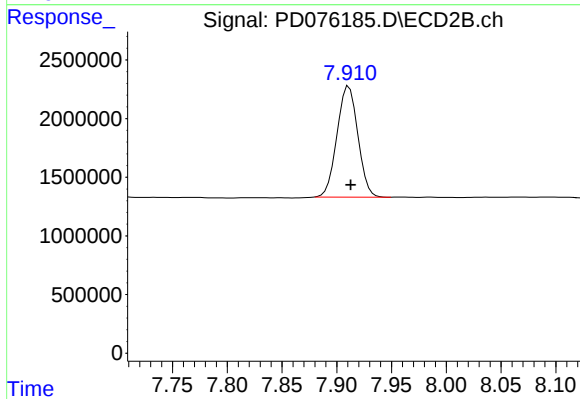
#27 Chlordane-5

R.T.: 5.915 min  
Delta R.T.: -0.019 min  
Response: 6048609  
Conc: 125.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min  
Delta R.T.: -0.003 min  
Response: 30088158  
Conc: 11.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min  
Delta R.T.: -0.002 min  
Response: 12576098  
Conc: 12.86 ng/ml