

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071423\  
 Data File : PD076724.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2023 03:11  
 Operator : AR\AJ  
 Sample : 03437-20  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 06:50:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 14:58:34 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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

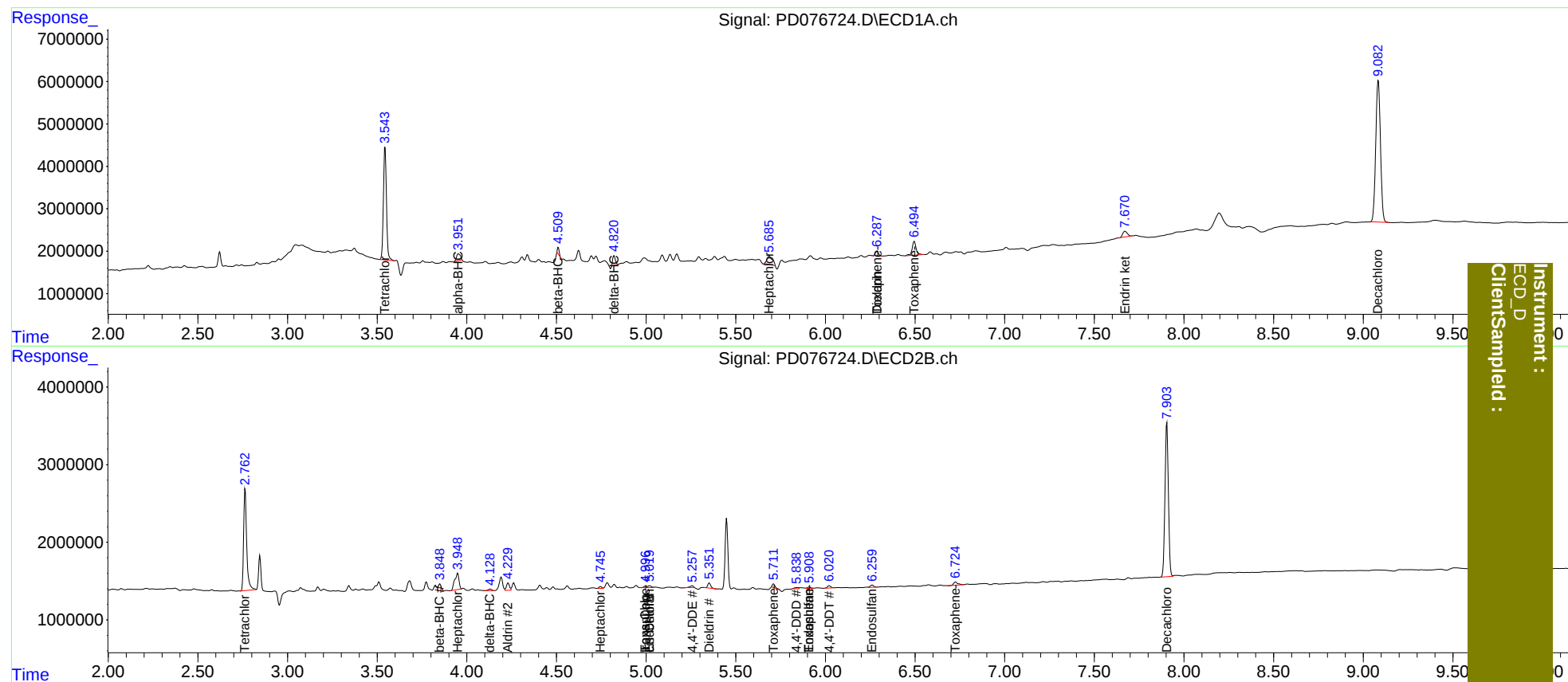
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.544  | 2.764  | 31346172 | 15438962 | 14.735  | 14.464   |
| 27)                         | SA Decachlor... | 9.084  | 7.905  | 61239285 | 26268945 | 25.207  | 24.505   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.953f | 0.000  | 2342354  | 0        | 0.661   | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.338  | 0.000  | 115910   | 0        | <MDL    | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 3.949  | 0        | 3453519  | N.D.    | 2.310    |
| 5)                          | MB Aldrin       | 0.000  | 4.230  | 0        | 1128069  | N.D.    | 0.750    |
| 6)                          | B beta-BHC      | 4.510f | 3.850f | 1116396  | 1013389  | 0.734   | 1.415 #  |
| 7)                          | B delta-BHC     | 4.821f | 4.130  | 2360292  | 258270   | 0.704   | 0.169 #  |
| 8)                          | B Heptachlo...  | 5.687  | 4.746  | 4140117  | 257799   | 1.382   | 0.183 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.020f | 0        | 330565   | N.D.    | 0.267    |
| 10)                         | B trans-Chl...  | 0.000  | 4.997  | 0        | 180725   | N.D.    | 0.134    |
| 11)                         | B cis-Chlor...  | 0.000  | 5.020  | 0        | 330565   | N.D.    | 0.234    |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.258f | 0        | 282983   | N.D.    | 0.234    |
| 13)                         | MA Dieldrin     | 6.288f | 5.352  | 1315685  | 701611   | 0.417   | 0.503    |
| 15)                         | B Endosulfa...  | 0.000  | 5.910  | 0        | 211789   | N.D.    | 0.176    |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.840f | 0        | 227571   | N.D.    | 0.240    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.021  | 0        | 405906   | N.D.    | 0.433    |
| 19)                         | B Endosulfa...  | 0.000  | 6.261f | 0        | 377691   | N.D.    | 0.339    |
| 21)                         | B Endrin ke...  | 7.671  | 6.793f | 2401259  | 43200    | 0.867   | <MDL #   |
| 22)                         | Toxaphene-1     | 6.288f | 4.997  | 1315685  | 180725   | 59.222  | 24.564 # |
| 23)                         | Toxaphene-2     | 6.496f | 5.711  | 5143723  | 498318   | 186.535 | 62.794 # |
| 24)                         | Toxaphene-3     | 0.000  | 5.910f | 0        | 211789   | N.D.    | 23.098   |
| 26)                         | Toxaphene-5     | 0.000  | 6.726  | 0        | 690118   | N.D.    | 18.638   |
| -----                       |                 |        |        |          |          |         |          |

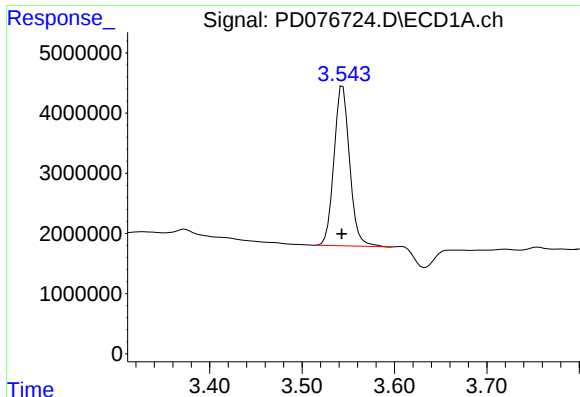
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071423\  
Data File : PD076724.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2023 03:11  
Operator : AR\AJ  
Sample : 03437-20  
Misc :  
ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 15 06:50:03 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 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

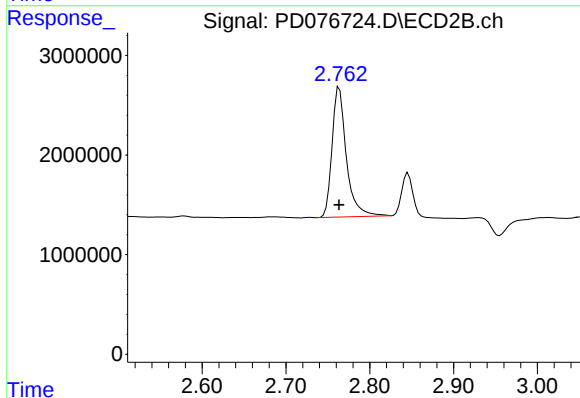




#1 Tetrachloro-m-xylene

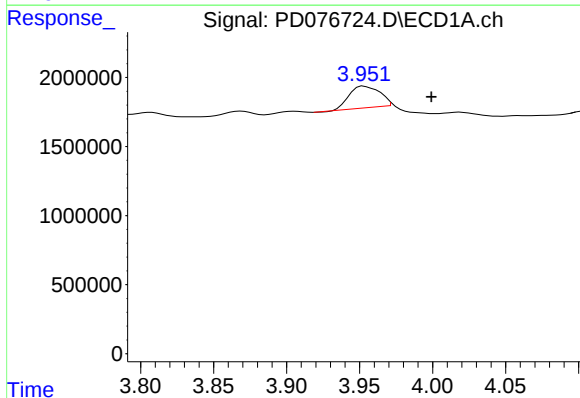
R.T.: 3.544 min  
Delta R.T.: 0.001 min  
Response: 31346172  
Conc: 14.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



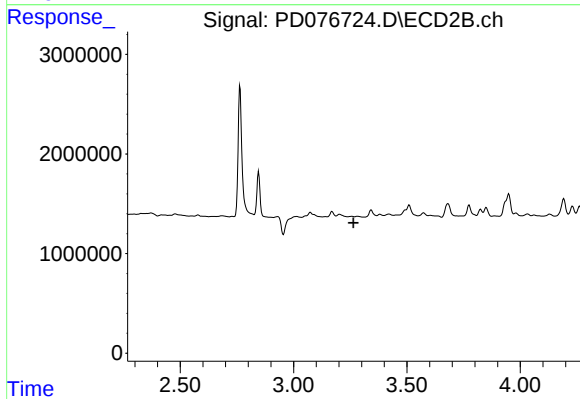
#1 Tetrachloro-m-xylene

R.T.: 2.764 min  
Delta R.T.: 0.000 min  
Response: 15438962  
Conc: 14.46 ng/ml



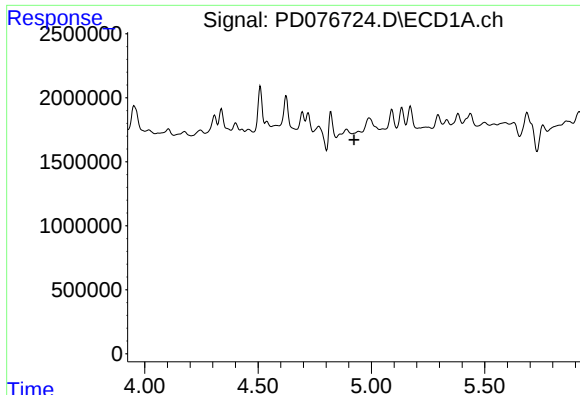
#2 alpha-BHC

R.T.: 3.953 min  
Delta R.T.: -0.046 min  
Response: 2342354  
Conc: 0.66 ng/ml



#2 alpha-BHC

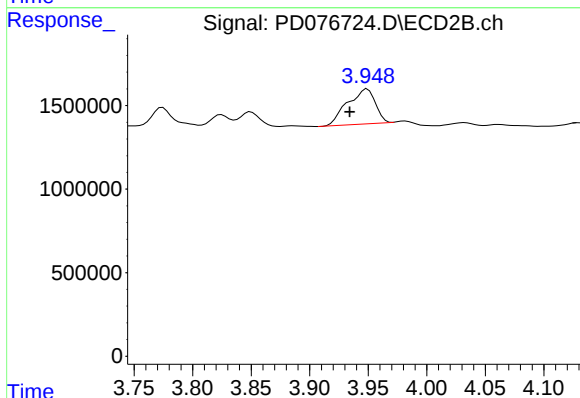
R.T.: 0.000 min  
Exp R.T. : 3.265 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

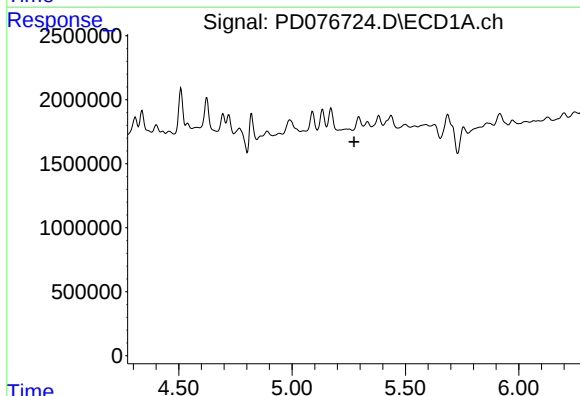
R.T.: 0.000 min  
Exp R.T.: 4.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



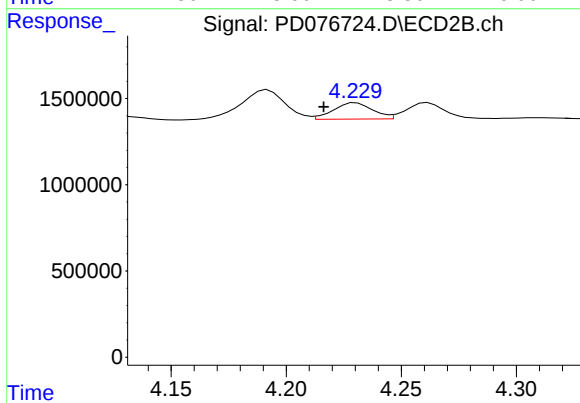
#4 Heptachlor

R.T.: 3.949 min  
Delta R.T.: 0.015 min  
Response: 3453519  
Conc: 2.31 ng/ml



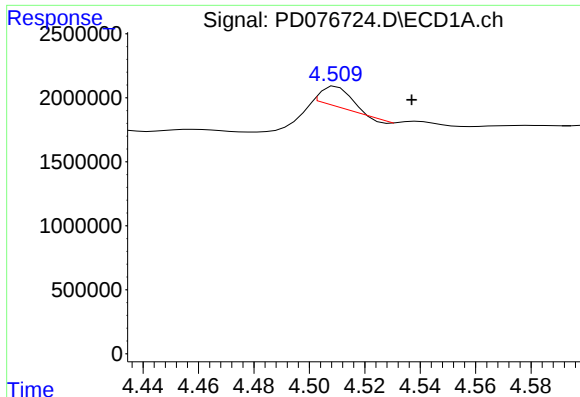
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.274 min  
Response: 0  
Conc: N.D.



#5 Aldrin

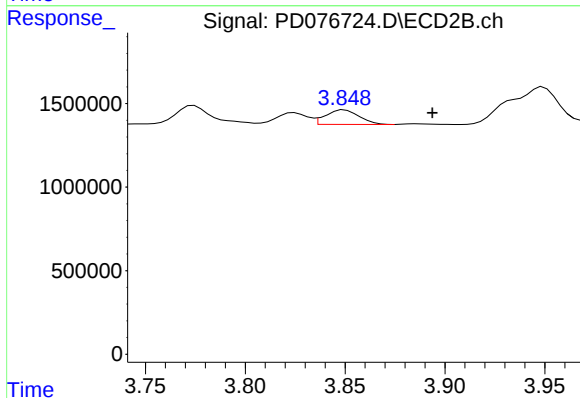
R.T.: 4.230 min  
Delta R.T.: 0.014 min  
Response: 1128069  
Conc: 0.75 ng/ml



#6 beta-BHC

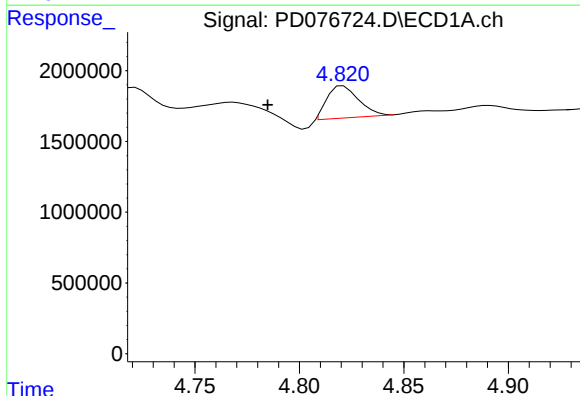
R.T.: 4.510 min  
Delta R.T.: -0.027 min  
Response: 1116396  
Conc: 0.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



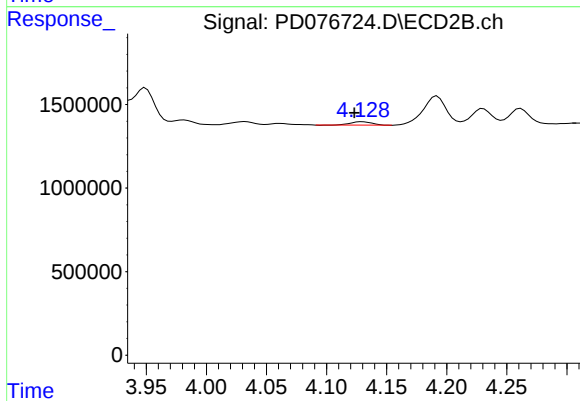
#6 beta-BHC

R.T.: 3.850 min  
Delta R.T.: -0.044 min  
Response: 1013389  
Conc: 1.41 ng/ml



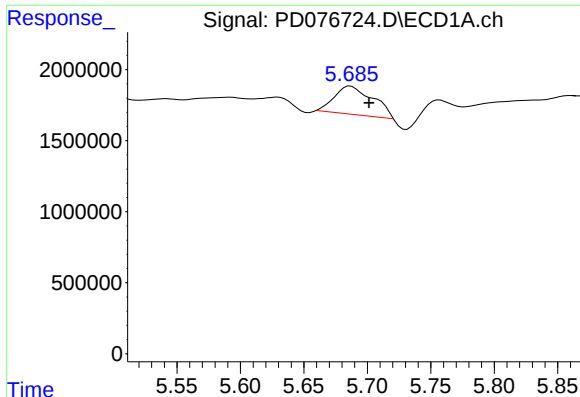
#7 delta-BHC

R.T.: 4.821 min  
Delta R.T.: 0.036 min  
Response: 2360292  
Conc: 0.70 ng/ml



#7 delta-BHC

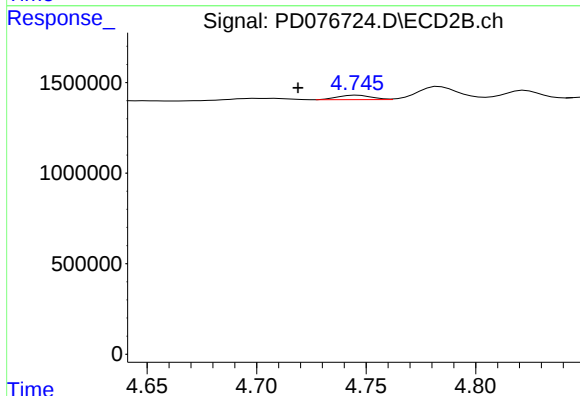
R.T.: 4.130 min  
Delta R.T.: 0.007 min  
Response: 258270  
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

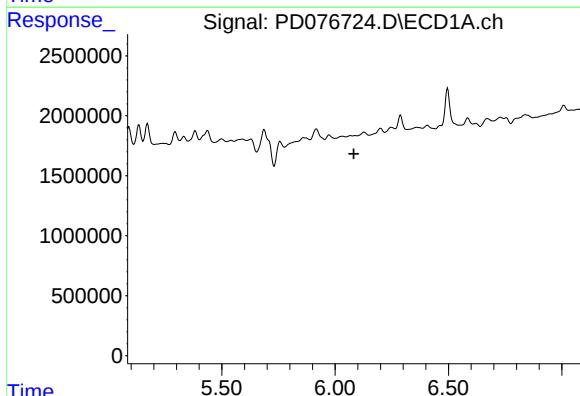
R.T.: 5.687 min  
Delta R.T.: -0.015 min  
Response: 4140117  
Conc: 1.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



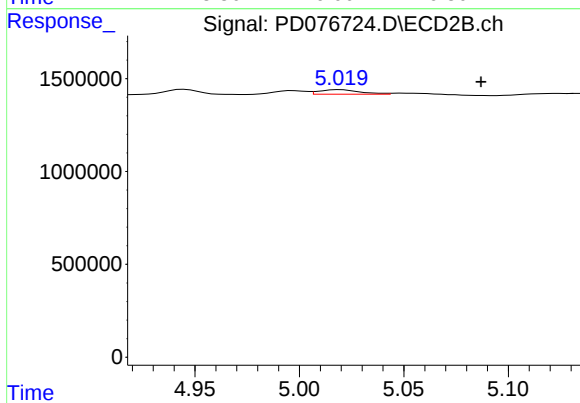
#8 Heptachlor epoxide

R.T.: 4.746 min  
Delta R.T.: 0.027 min  
Response: 257799  
Conc: 0.18 ng/ml



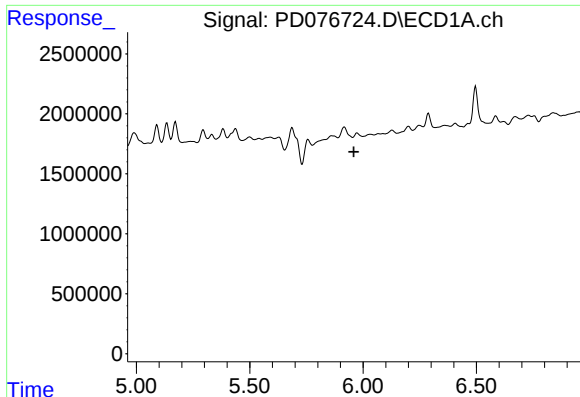
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.082 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

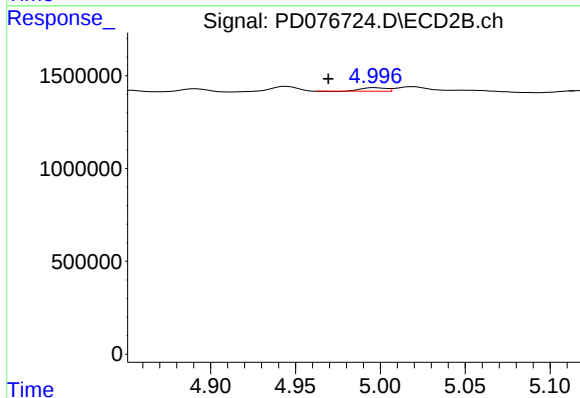
R.T.: 5.020 min  
Delta R.T.: -0.067 min  
Response: 330565  
Conc: 0.27 ng/ml



#10 trans-Chlordane

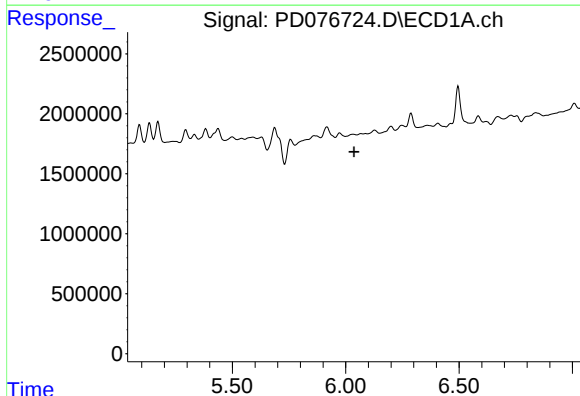
R.T.: 0.000 min  
Exp R.T.: 5.958 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



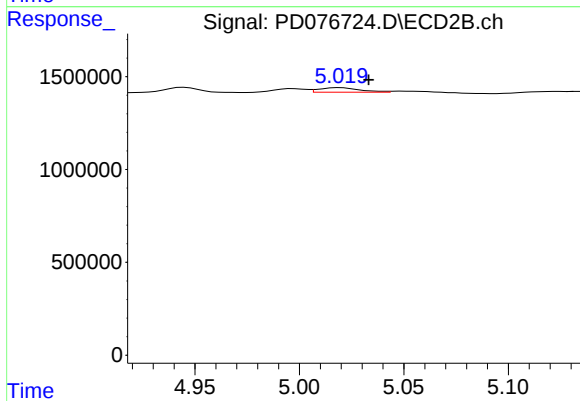
#10 trans-Chlordane

R.T.: 4.997 min  
Delta R.T.: 0.028 min  
Response: 180725  
Conc: 0.13 ng/ml



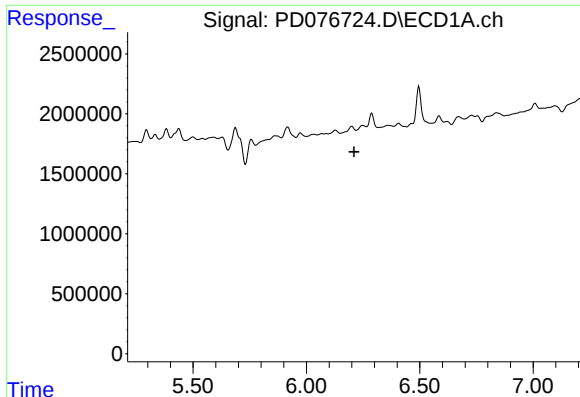
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.038 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

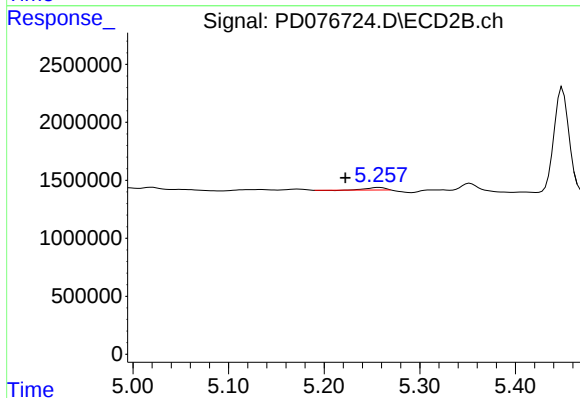
R.T.: 5.020 min  
Delta R.T.: -0.013 min  
Response: 330565  
Conc: 0.23 ng/ml



#12 4,4'-DDE

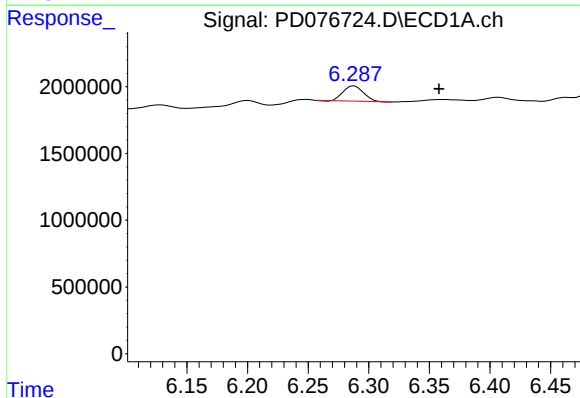
R.T.: 0.000 min  
Exp R.T.: 6.210 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



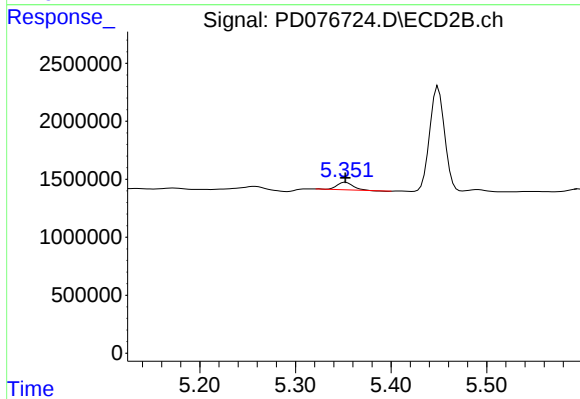
#12 4,4'-DDE

R.T.: 5.258 min  
Delta R.T.: 0.036 min  
Response: 282983  
Conc: 0.23 ng/ml



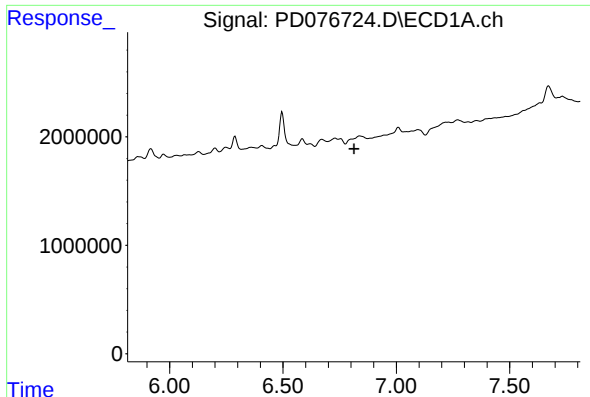
#13 Dieldrin

R.T.: 6.288 min  
Delta R.T.: -0.070 min  
Response: 1315685  
Conc: 0.42 ng/ml



#13 Dieldrin

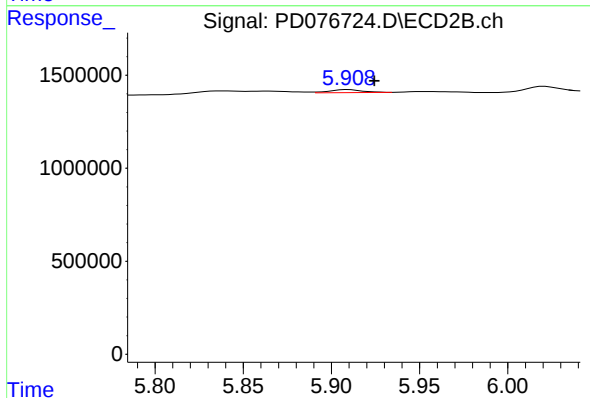
R.T.: 5.352 min  
Delta R.T.: 0.000 min  
Response: 701611  
Conc: 0.50 ng/ml



#15 Endosulfan II

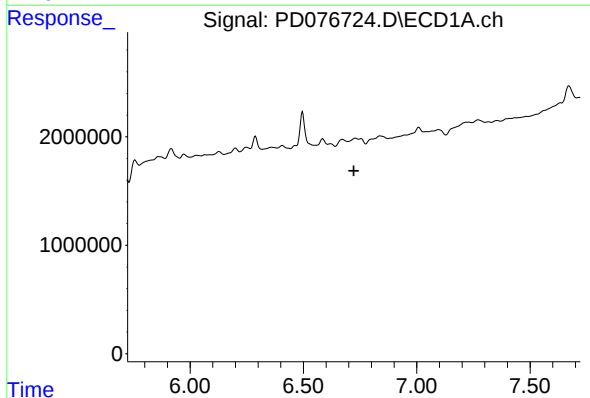
R.T.: 0.000 min  
Exp R.T.: 6.814 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



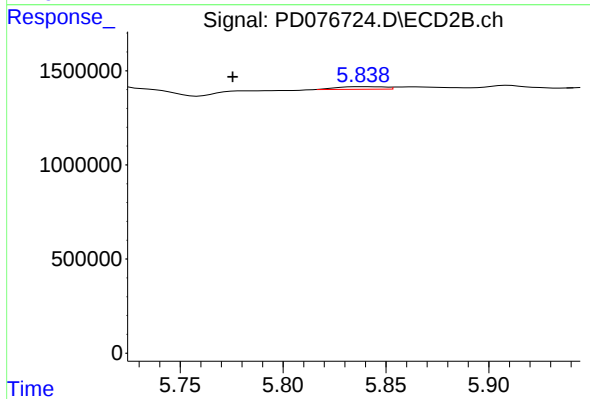
#15 Endosulfan II

R.T.: 5.910 min  
Delta R.T.: -0.015 min  
Response: 211789  
Conc: 0.18 ng/ml



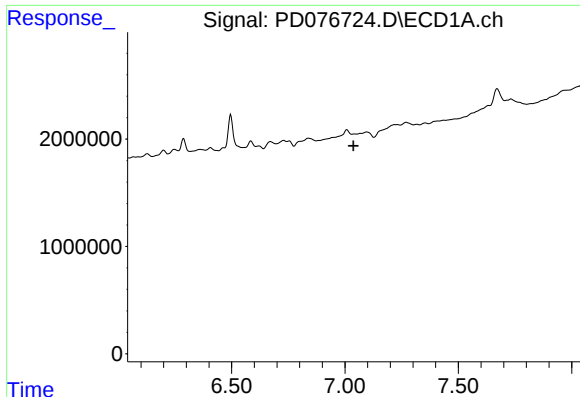
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.722 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

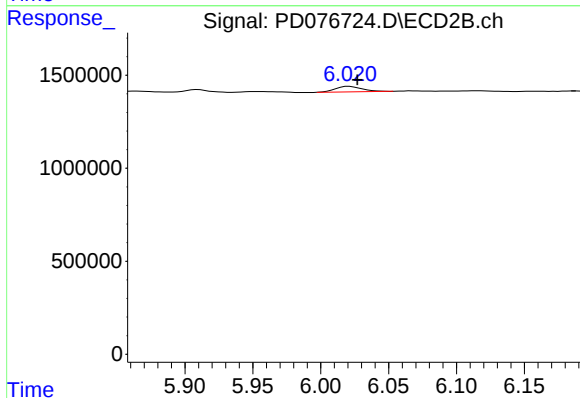
R.T.: 5.840 min  
Delta R.T.: 0.064 min  
Response: 227571  
Conc: 0.24 ng/ml



#17 4,4'-DDT

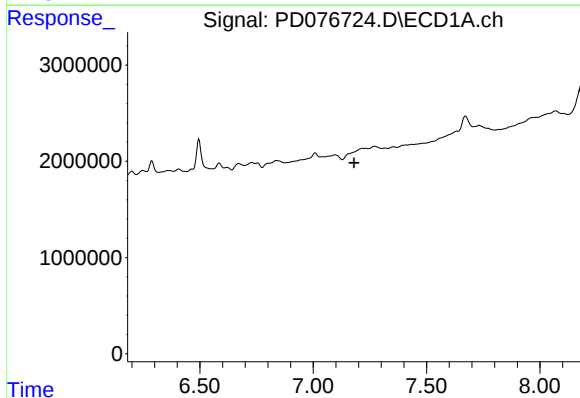
R.T.: 0.000 min  
Exp R.T.: 7.038 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



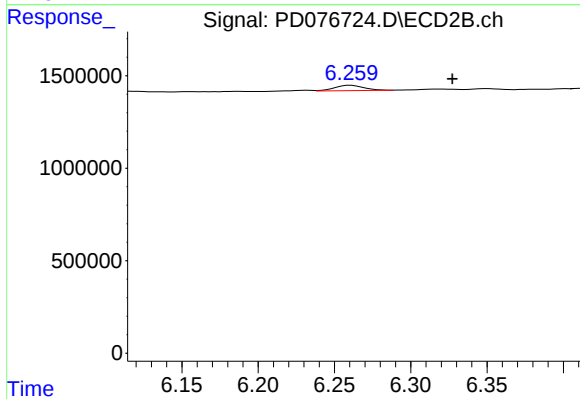
#17 4,4'-DDT

R.T.: 6.021 min  
Delta R.T.: -0.006 min  
Response: 405906  
Conc: 0.43 ng/ml



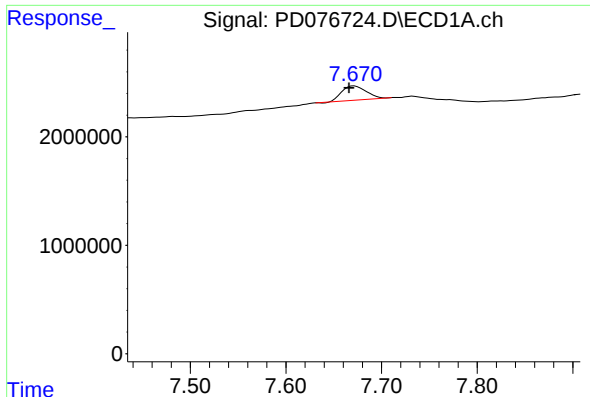
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.180 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

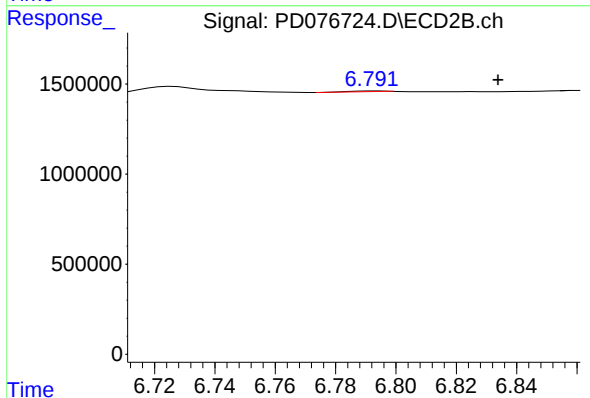
R.T.: 6.261 min  
Delta R.T.: -0.067 min  
Response: 377691  
Conc: 0.34 ng/ml



#21 Endrin ketone

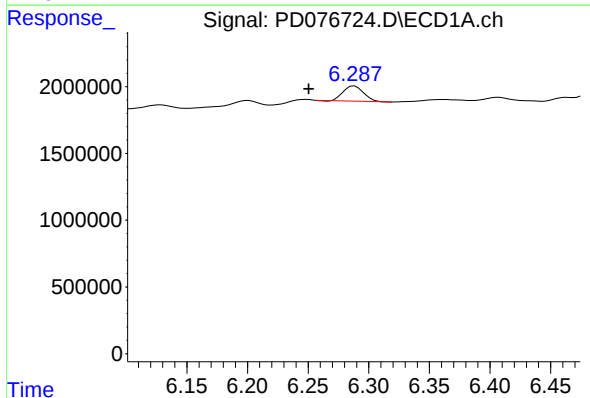
R.T.: 7.671 min  
Delta R.T.: 0.005 min  
Response: 2401259  
Conc: 0.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



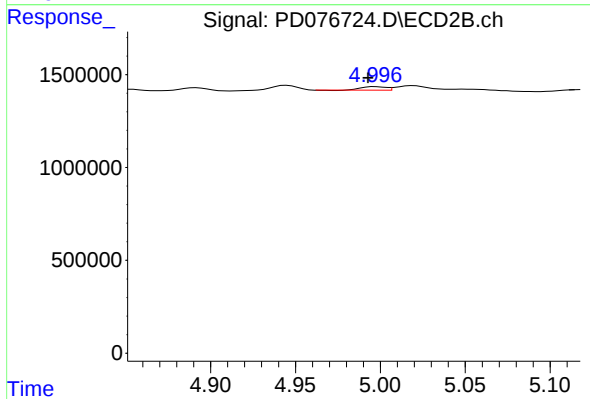
#21 Endrin ketone

R.T.: 6.793 min  
Delta R.T.: -0.040 min  
Response: 43200  
Conc: N.D.



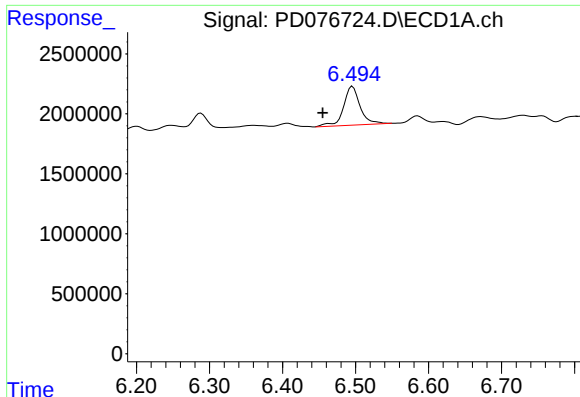
#22 Toxaphene-1

R.T.: 6.288 min  
Delta R.T.: 0.038 min  
Response: 1315685  
Conc: 59.22 ng/ml



#22 Toxaphene-1

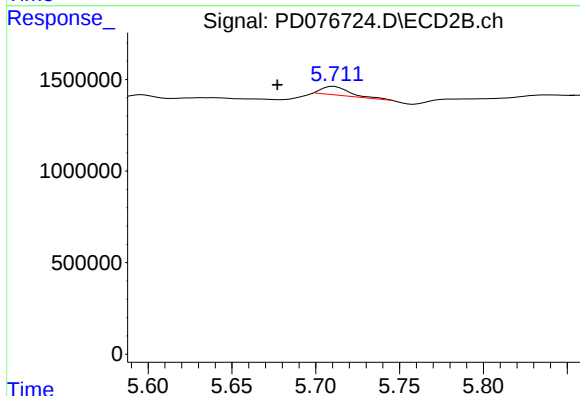
R.T.: 4.997 min  
Delta R.T.: 0.004 min  
Response: 180725  
Conc: 24.56 ng/ml



#23 Toxaphene-2

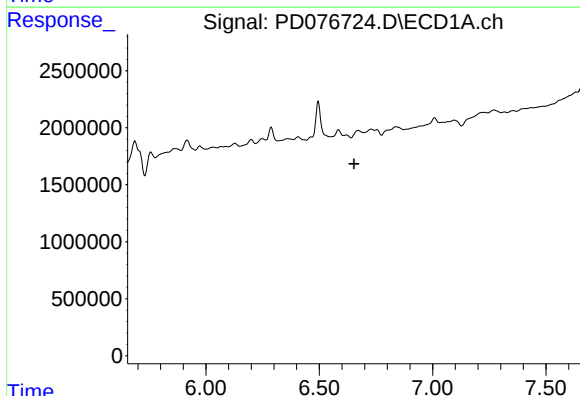
R.T.: 6.496 min  
Delta R.T.: 0.041 min  
Response: 5143723  
Conc: 186.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



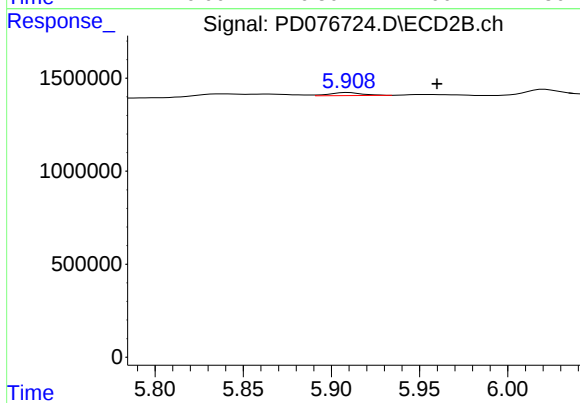
#23 Toxaphene-2

R.T.: 5.711 min  
Delta R.T.: 0.034 min  
Response: 498318  
Conc: 62.79 ng/ml



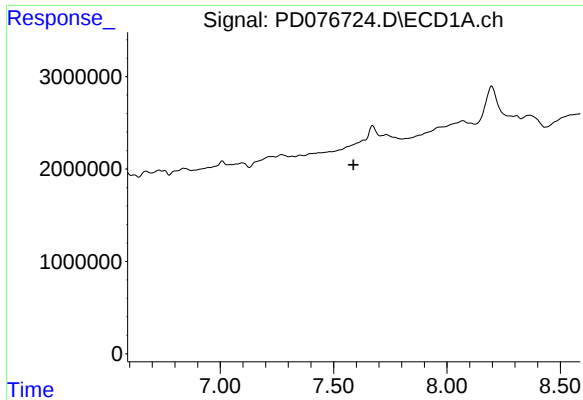
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.653 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

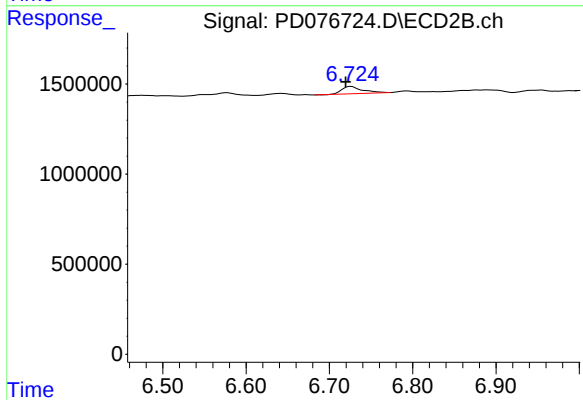
R.T.: 5.910 min  
Delta R.T.: -0.050 min  
Response: 211789  
Conc: 23.10 ng/ml



#26 Toxaphene-5

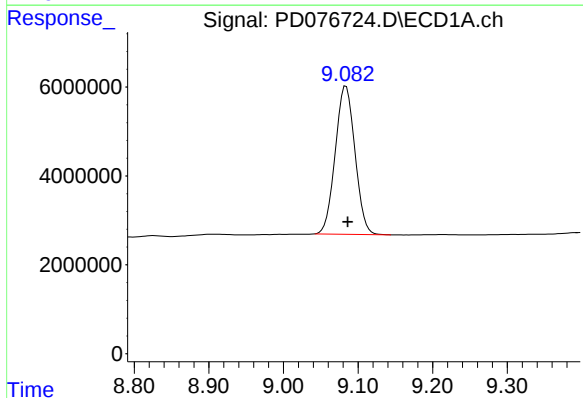
R.T.: 0.000 min  
Exp R.T.: 7.588 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



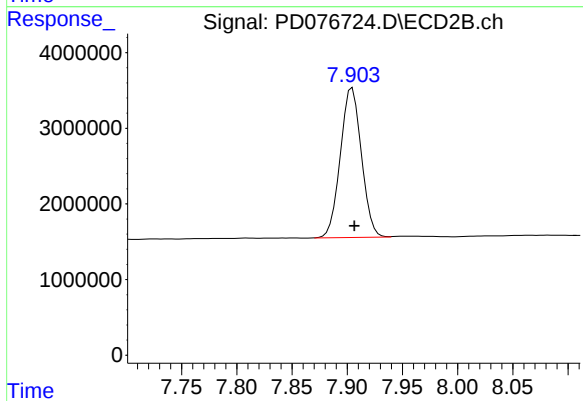
#26 Toxaphene-5

R.T.: 6.726 min  
Delta R.T.: 0.006 min  
Response: 690118  
Conc: 18.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: -0.002 min  
Response: 61239285  
Conc: 25.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min  
Delta R.T.: -0.002 min  
Response: 26268945  
Conc: 24.51 ng/ml