

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100623\  
 Data File : PD078736.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Oct 2023 13:00  
 Operator : AR\AJ  
 Sample : PIBLK020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 06 04:53:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091123CLP-TCLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 11 14:09:05 2023  
 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

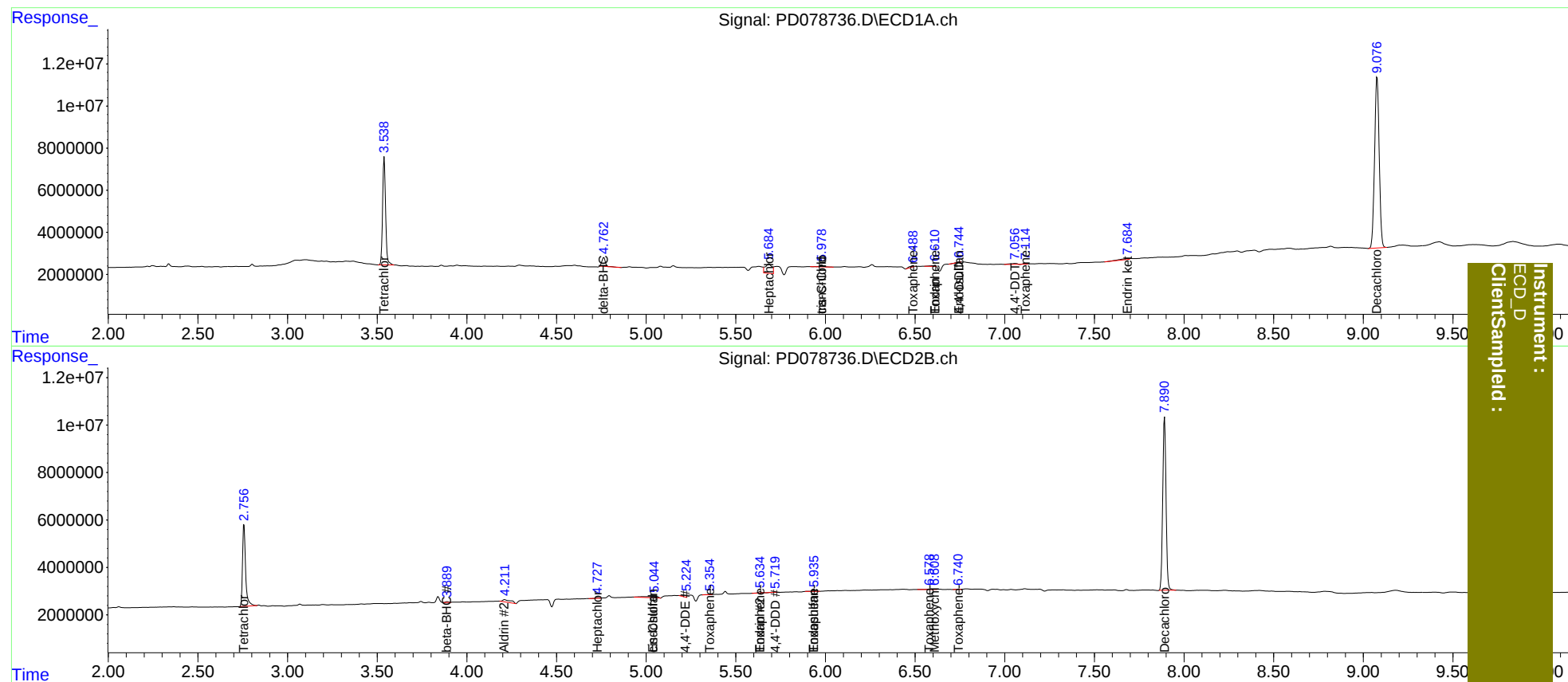
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.539  | 2.757  | 59205411 | 41134537 | 23.241 | 25.997   |
| 27)                         | SA Decachlor... | 9.077  | 7.892  | 145.6E6  | 93445604 | 46.682 | 54.175   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.246  | 0        | 82383    | N.D.   | <MDL     |
| 3)                          | MA gamma-BHC... | 0.000  | 3.598  | 0        | 11226    | N.D.   | <MDL     |
| 4)                          | MA Heptachlor   | 4.907  | 3.946  | 366716   | 102674   | <MDL   | <MDL #   |
| 5)                          | MB Aldrin       | 0.000  | 4.211  | 0        | 3469351  | N.D.   | 1.446    |
| 6)                          | B beta-BHC      | 0.000  | 3.891  | 0        | 402052   | N.D.   | 0.387    |
| 7)                          | B delta-BHC     | 4.764  | 4.141  | 5552321  | 80384    | 1.335  | <MDL #   |
| 8)                          | B Heptachlo...  | 5.685  | 4.729  | 11966580 | 273450   | 3.107  | 0.123 #  |
| 9)                          | A Endosulfan I  | 6.107  | 5.041f | 213084   | 3161914  | <MDL   | 1.617 #  |
| 10)                         | B trans-Chl...  | 5.979  | 0.000  | 1338591  | 0        | 0.361  | N.D. #   |
| 11)                         | B cis-Chlor...  | 5.979f | 5.041  | 1338591  | 3161914  | 0.352  | 1.438 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.218  | 0        | 1280526  | N.D.   | 0.631    |
| 13)                         | MA Dieldrin     | 0.000  | 5.357  | 0        | 118225   | N.D.   | <MDL     |
| 14)                         | MA Endrin       | 6.610  | 5.636  | 1004918  | 763447   | 0.332  | 0.396    |
| 15)                         | B Endosulfa...  | 6.749f | 5.937  | 370427   | 284404   | 0.114  | 0.148 #  |
| 16)                         | A 4,4'-DDD      | 6.749  | 5.721f | 370427   | 176600   | 0.138  | 0.120    |
| 17)                         | MA 4,4'-DDT     | 7.057  | 6.016  | 1228885  | 70299    | 0.452  | <MDL #   |
| 18)                         | B Endrin al...  | 0.000  | 6.113  | 0        | 116744   | N.D.   | <MDL     |
| 19)                         | B Endosulfa...  | 7.207f | 6.311  | 60054    | 90021    | <MDL   | <MDL #   |
| 20)                         | A Methoxychlor  | 7.511  | 6.610  | 76681    | 149643   | <MDL   | 0.189 #  |
| 21)                         | B Endrin ke...  | 7.687  | 0.000  | 1888891  | 0        | 0.560  | N.D. #   |
| 22)                         | Toxaphene-1     | 0.000  | 5.357f | 0        | 118225   | N.D.   | 10.013   |
| 23)                         | Toxaphene-2     | 6.489f | 5.636  | 867933   | 763447   | 26.022 | 58.787 # |
| 24)                         | Toxaphene-3     | 6.610f | 5.937  | 1004918  | 284404   | 43.972 | 18.900 # |
| 25)                         | Toxaphene-4     | 7.117f | 6.579  | 236139   | 388605   | 3.226  | 9.047 #  |
| 26)                         | Toxaphene-5     | 0.000  | 6.741  | 0        | 134348   | N.D.   | 2.257    |
| -----                       |                 |        |        |          |          |        |          |

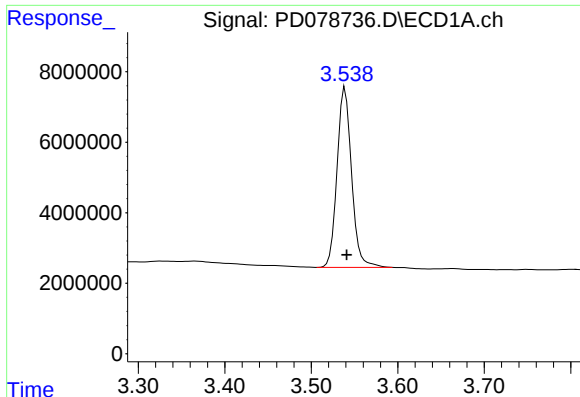
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100623\  
Data File : PD078736.D  
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Acq On : 05 Oct 2023 13:00  
Operator : AR\AJ  
Sample : PIBLK020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 06 04:53:48 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091123CLP-TCLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 11 14:09:05 2023  
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Volume Inj. : 1 µl  
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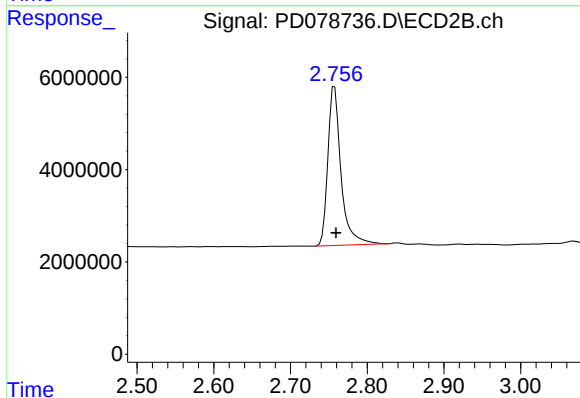




#1 Tetrachloro-m-xylene

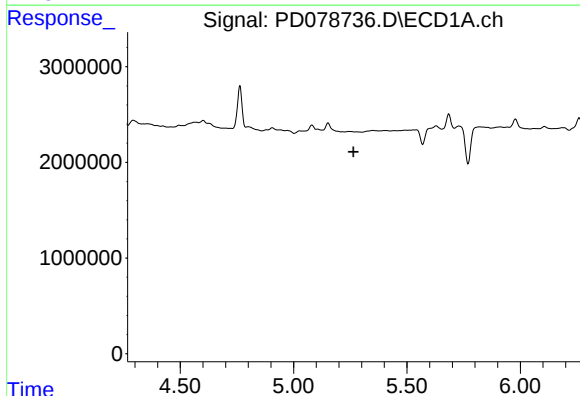
R.T.: 3.539 min  
Delta R.T.: -0.002 min  
Response: 59205411  
Conc: 23.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



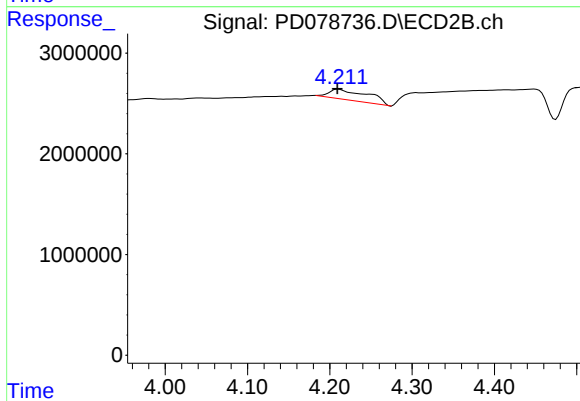
#1 Tetrachloro-m-xylene

R.T.: 2.757 min  
Delta R.T.: -0.002 min  
Response: 41134537  
Conc: 26.00 ng/ml



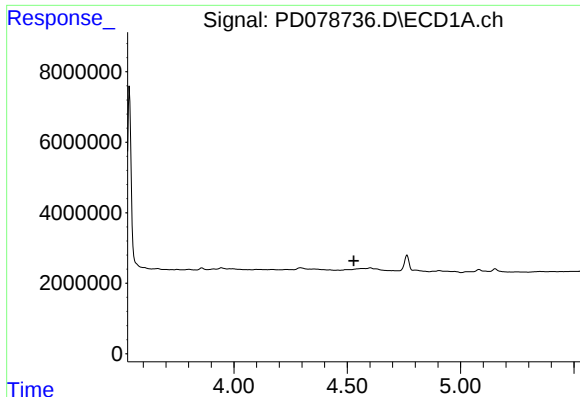
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.264 min  
Response: 0  
Conc: N.D.



#5 Aldrin

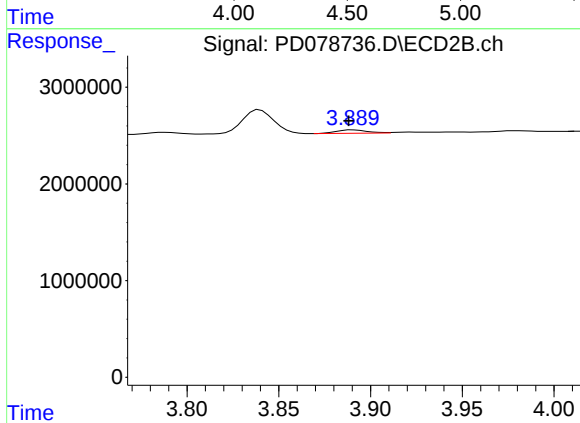
R.T.: 4.211 min  
Delta R.T.: 0.001 min  
Response: 3469351  
Conc: 1.45 ng/ml



#6 beta-BHC

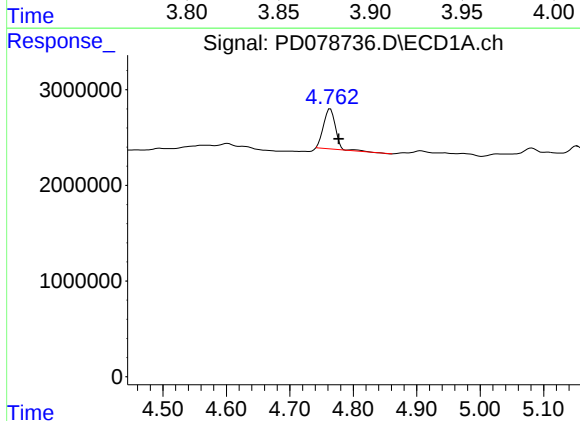
R.T.: 0.000 min  
Exp R.T.: 4.529 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



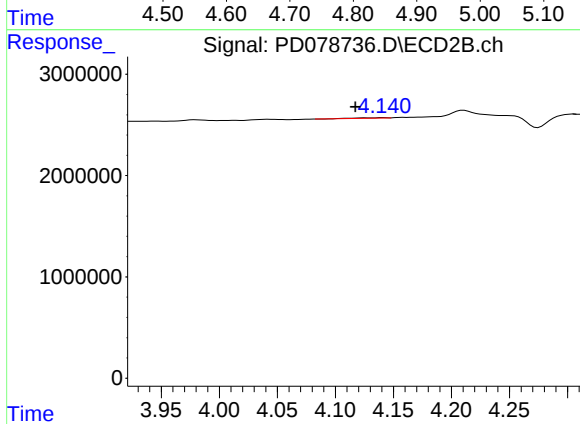
#6 beta-BHC

R.T.: 3.891 min  
Delta R.T.: 0.003 min  
Response: 402052  
Conc: 0.39 ng/ml



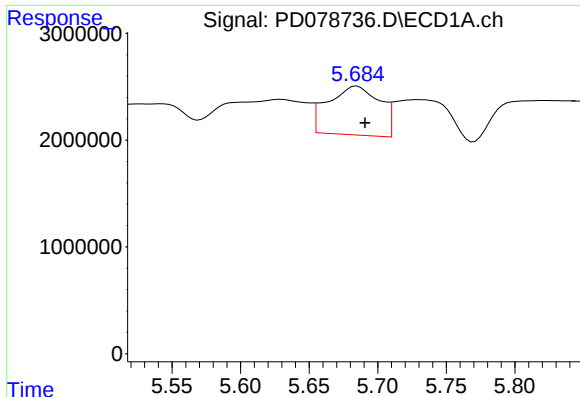
#7 delta-BHC

R.T.: 4.764 min  
Delta R.T.: -0.013 min  
Response: 5552321  
Conc: 1.34 ng/ml



#7 delta-BHC

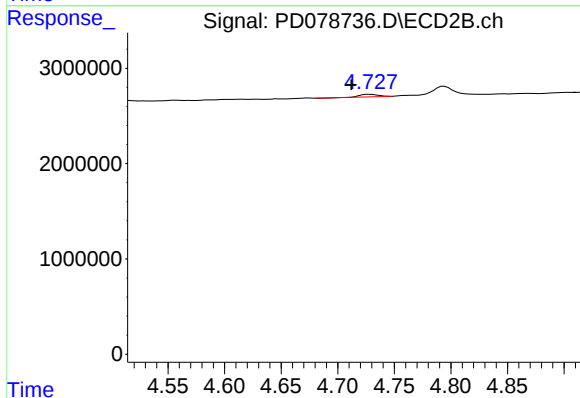
R.T.: 4.141 min  
Delta R.T.: 0.024 min  
Response: 80384  
Conc: N.D.



#8 Heptachlor epoxide

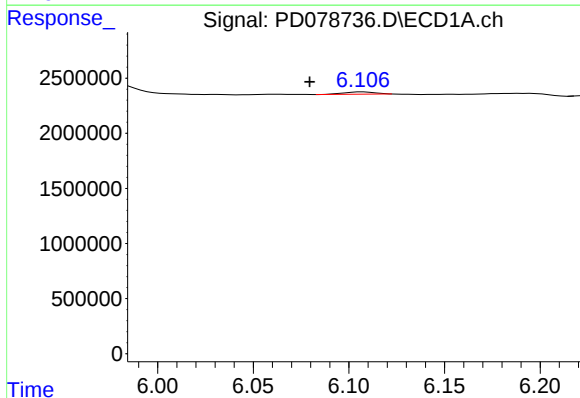
R.T.: 5.685 min  
Delta R.T.: -0.006 min  
Response: 11966580  
Conc: 3.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



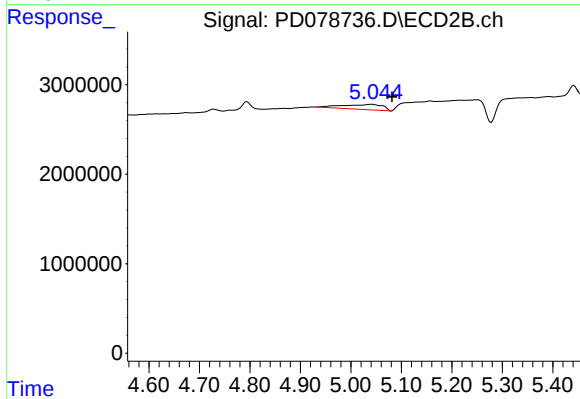
#8 Heptachlor epoxide

R.T.: 4.729 min  
Delta R.T.: 0.017 min  
Response: 273450  
Conc: 0.12 ng/ml



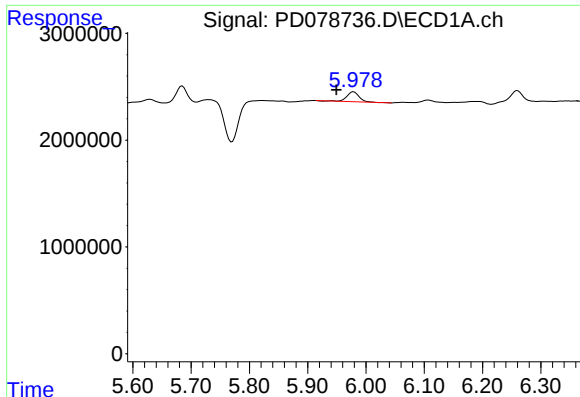
#9 Endosulfan I

R.T.: 6.107 min  
Delta R.T.: 0.028 min  
Response: 213084  
Conc: N.D.



#9 Endosulfan I

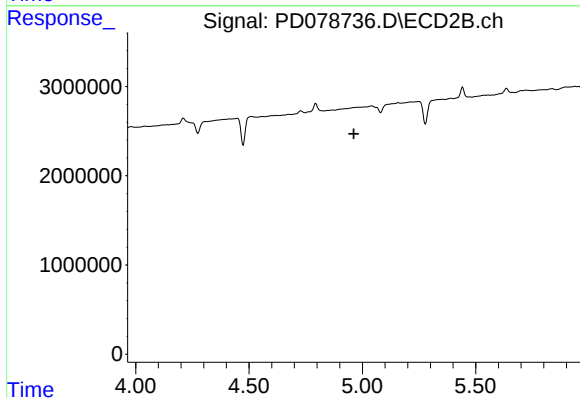
R.T.: 5.041 min  
Delta R.T.: -0.041 min  
Response: 3161914  
Conc: 1.62 ng/ml



#10 trans-Chlordane

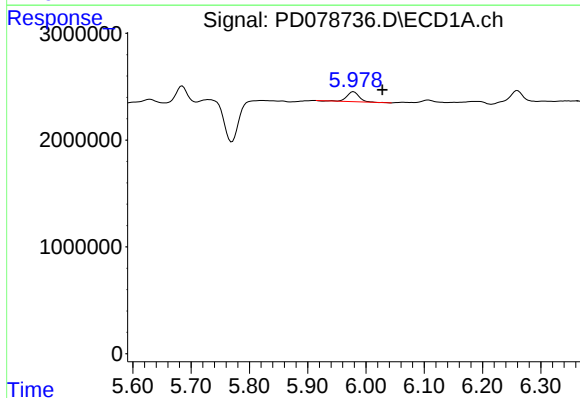
R.T.: 5.979 min  
Delta R.T.: 0.030 min  
Response: 1338591  
Conc: 0.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



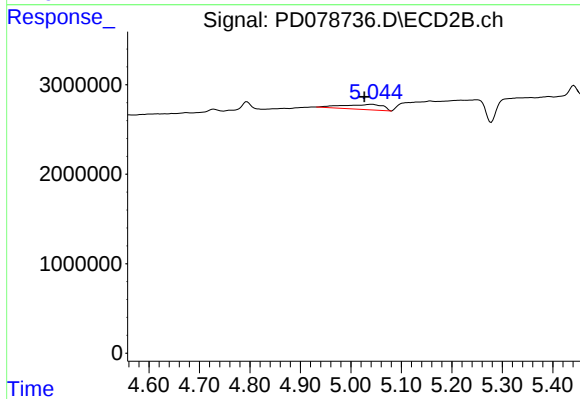
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.962 min  
Response: 0  
Conc: N.D.



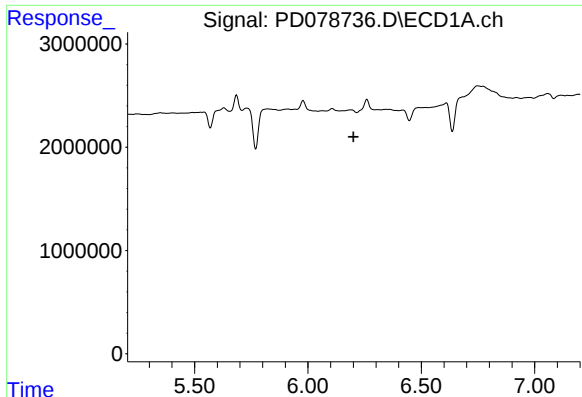
#11 cis-Chlordane

R.T.: 5.979 min  
Delta R.T.: -0.050 min  
Response: 1338591  
Conc: 0.35 ng/ml



#11 cis-Chlordane

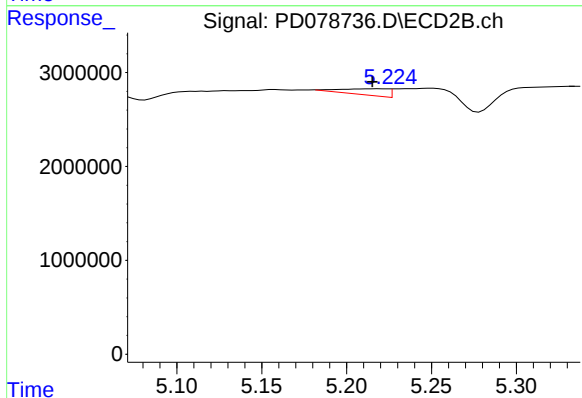
R.T.: 5.041 min  
Delta R.T.: 0.014 min  
Response: 3161914  
Conc: 1.44 ng/ml



#12 4,4'-DDE

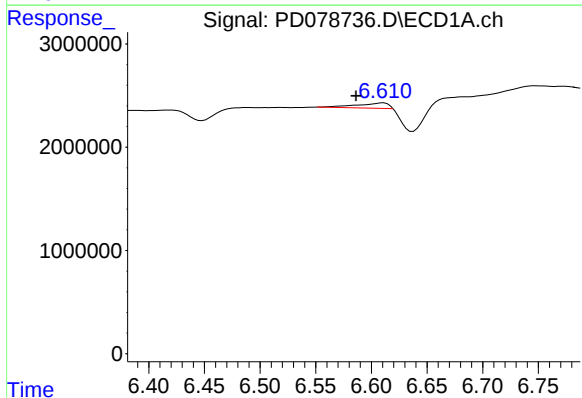
R.T.: 0.000 min  
Exp R.T.: 6.201 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



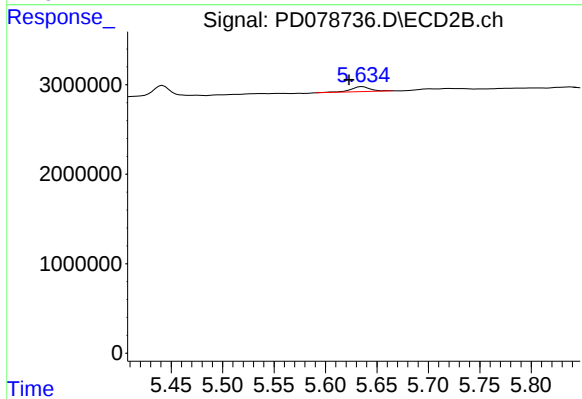
#12 4,4'-DDE

R.T.: 5.218 min  
Delta R.T.: 0.003 min  
Response: 1280526  
Conc: 0.63 ng/ml



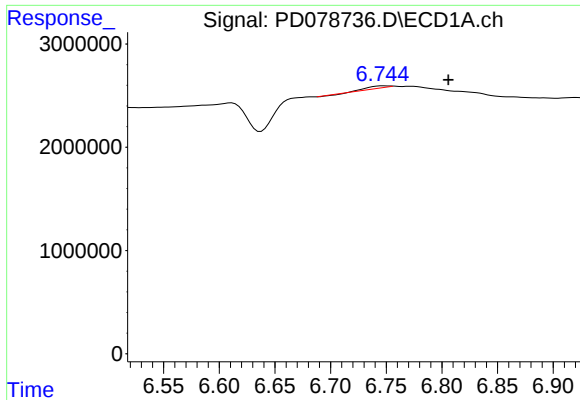
#14 Endrin

R.T.: 6.610 min  
Delta R.T.: 0.024 min  
Response: 1004918  
Conc: 0.33 ng/ml



#14 Endrin

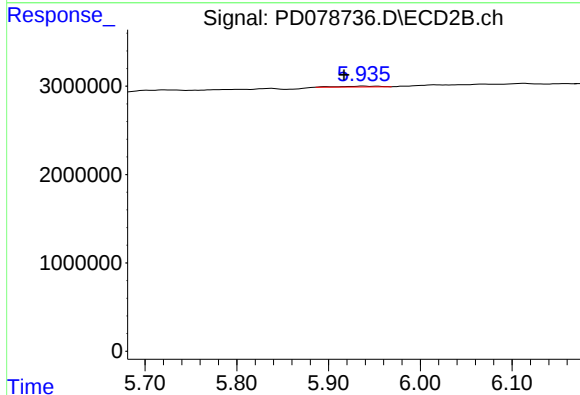
R.T.: 5.636 min  
Delta R.T.: 0.013 min  
Response: 763447  
Conc: 0.40 ng/ml



#15 Endosulfan II

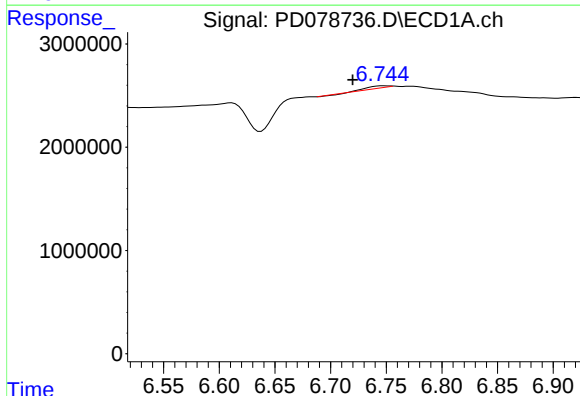
R.T.: 6.749 min  
Delta R.T.: -0.057 min  
Response: 370427  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



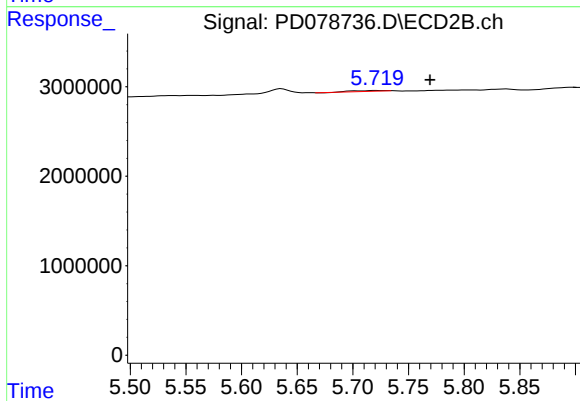
#15 Endosulfan II

R.T.: 5.937 min  
Delta R.T.: 0.021 min  
Response: 284404  
Conc: 0.15 ng/ml



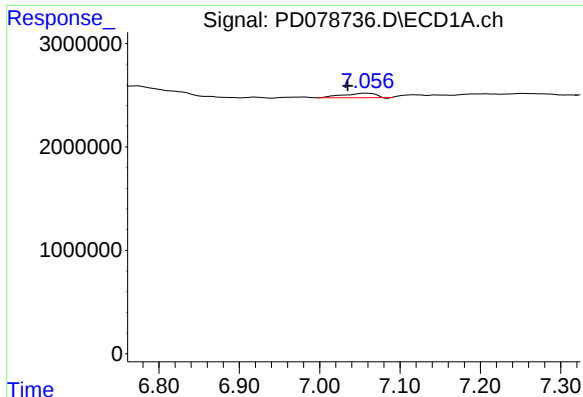
#16 4,4'-DDD

R.T.: 6.749 min  
Delta R.T.: 0.029 min  
Response: 370427  
Conc: 0.14 ng/ml



#16 4,4'-DDD

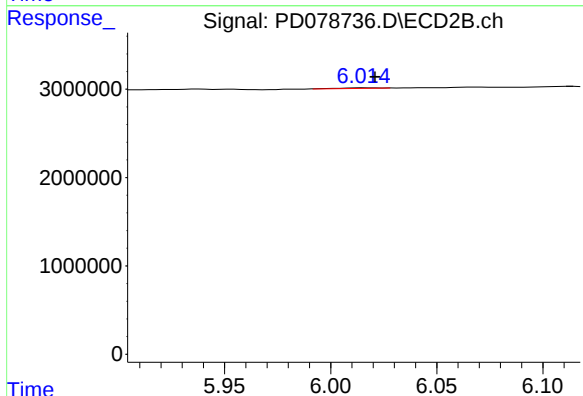
R.T.: 5.721 min  
Delta R.T.: -0.048 min  
Response: 176600  
Conc: 0.12 ng/ml



#17 4,4'-DDT

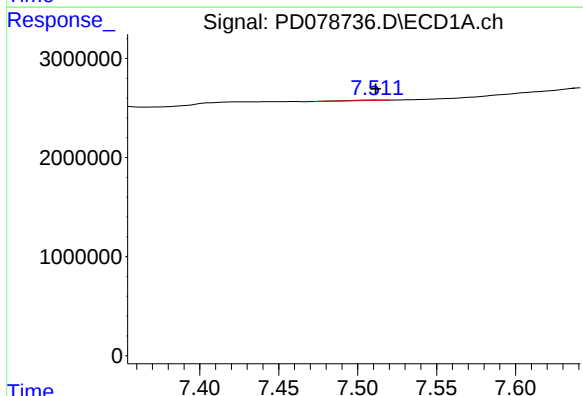
R.T.: 7.057 min  
Delta R.T.: 0.022 min  
Response: 1228885  
Conc: 0.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



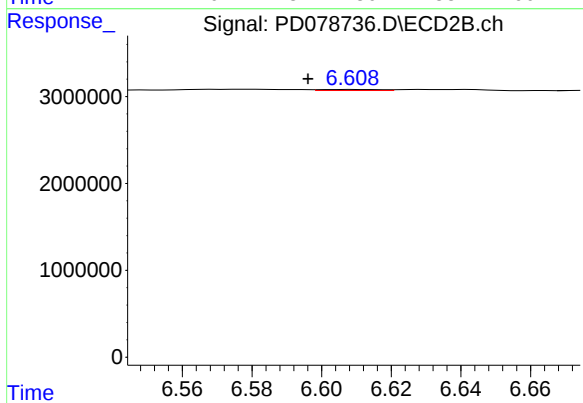
#17 4,4'-DDT

R.T.: 6.016 min  
Delta R.T.: -0.005 min  
Response: 70299  
Conc: N.D.



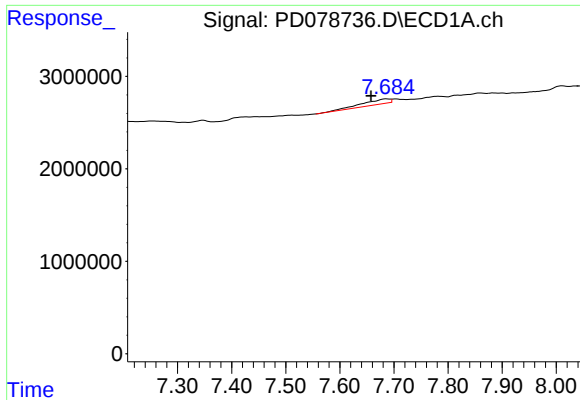
#20 Methoxychlor

R.T.: 7.511 min  
Delta R.T.: 0.000 min  
Response: 76681  
Conc: N.D.



#20 Methoxychlor

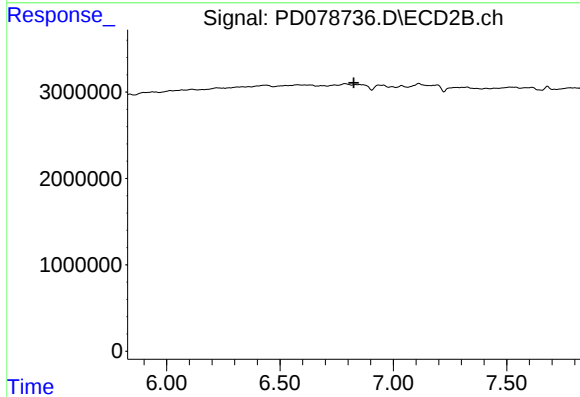
R.T.: 6.610 min  
Delta R.T.: 0.014 min  
Response: 149643  
Conc: 0.19 ng/ml



#21 Endrin ketone

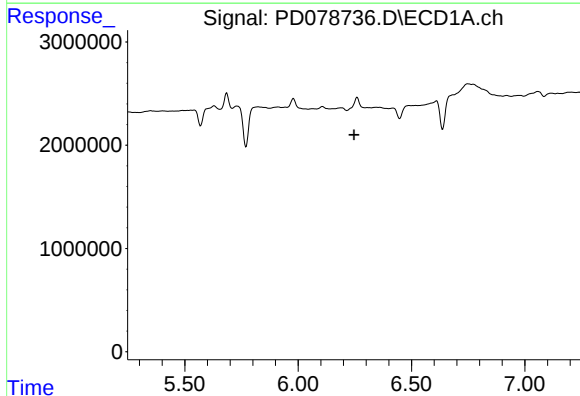
R.T.: 7.687 min  
Delta R.T.: 0.029 min  
Response: 1888891  
Conc: 0.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



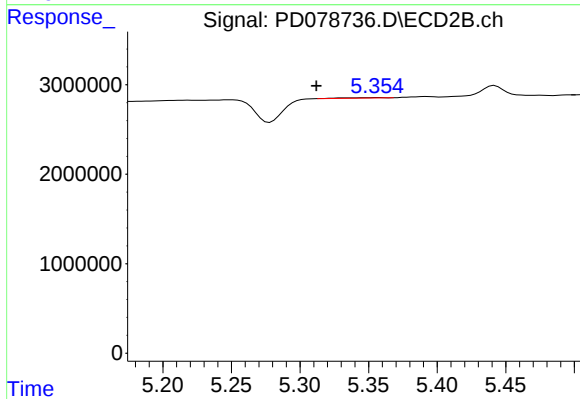
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.826 min  
Response: 0  
Conc: N.D.



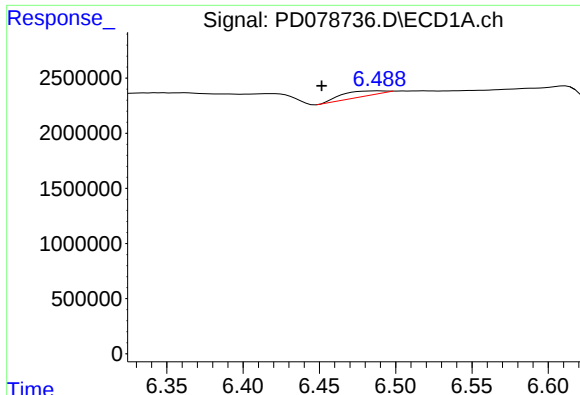
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 6.247 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

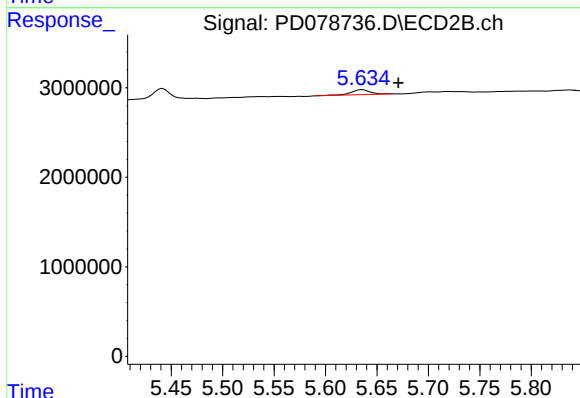
R.T.: 5.357 min  
Delta R.T.: 0.045 min  
Response: 118225  
Conc: 10.01 ng/ml



#23 Toxaphene-2

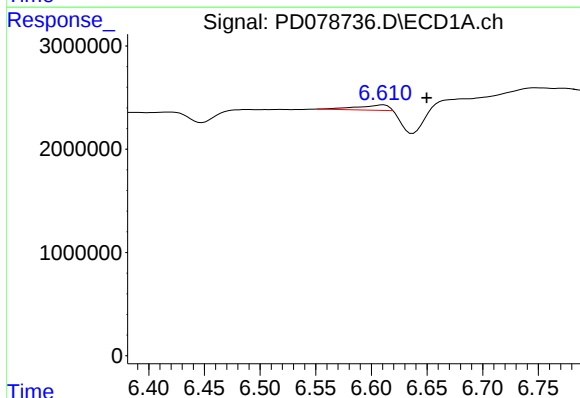
R.T.: 6.489 min  
Delta R.T.: 0.038 min  
Response: 867933  
Conc: 26.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



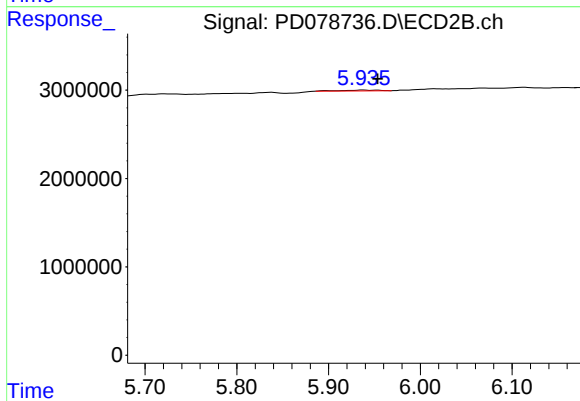
#23 Toxaphene-2

R.T.: 5.636 min  
Delta R.T.: -0.035 min  
Response: 763447  
Conc: 58.79 ng/ml



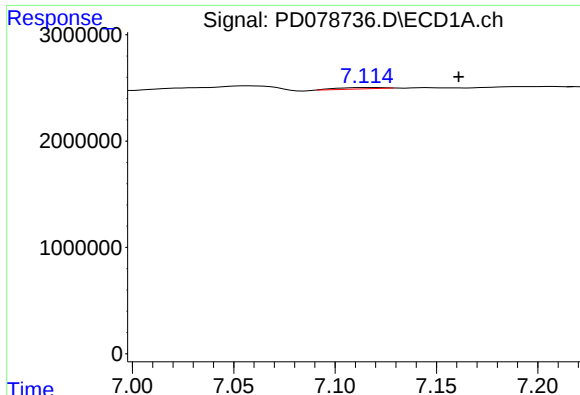
#24 Toxaphene-3

R.T.: 6.610 min  
Delta R.T.: -0.039 min  
Response: 1004918  
Conc: 43.97 ng/ml



#24 Toxaphene-3

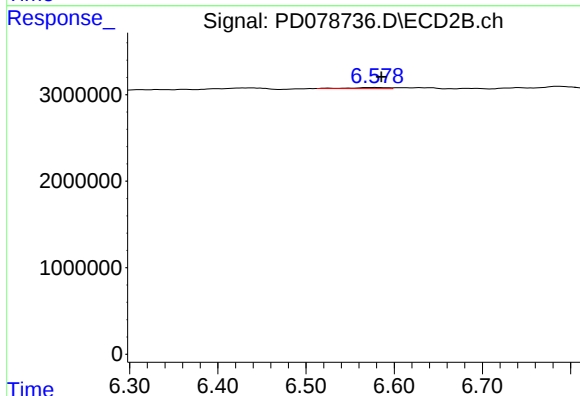
R.T.: 5.937 min  
Delta R.T.: -0.016 min  
Response: 284404  
Conc: 18.90 ng/ml



#25 Toxaphene-4

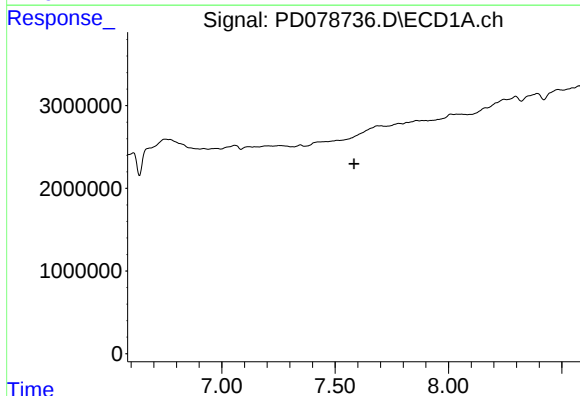
R.T.: 7.117 min  
Delta R.T.: -0.044 min  
Response: 236139  
Conc: 3.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



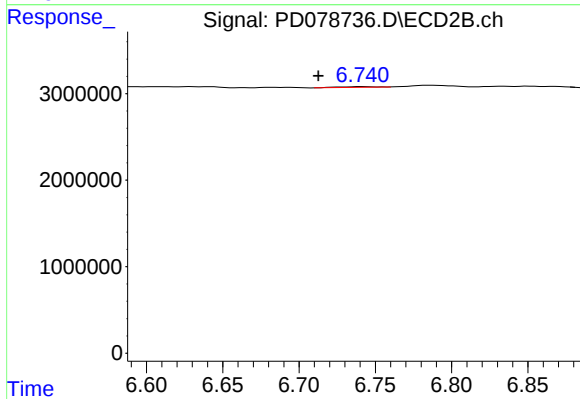
#25 Toxaphene-4

R.T.: 6.579 min  
Delta R.T.: -0.007 min  
Response: 388605  
Conc: 9.05 ng/ml



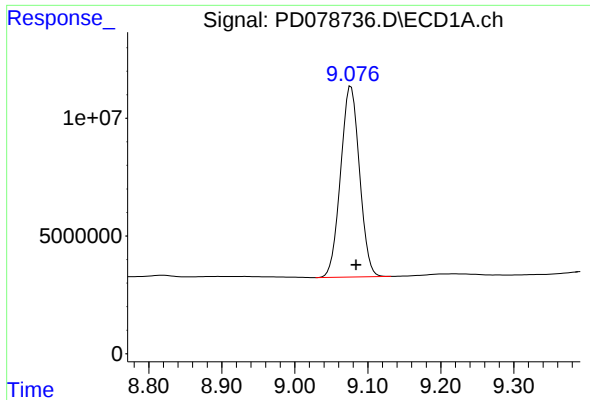
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.584 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

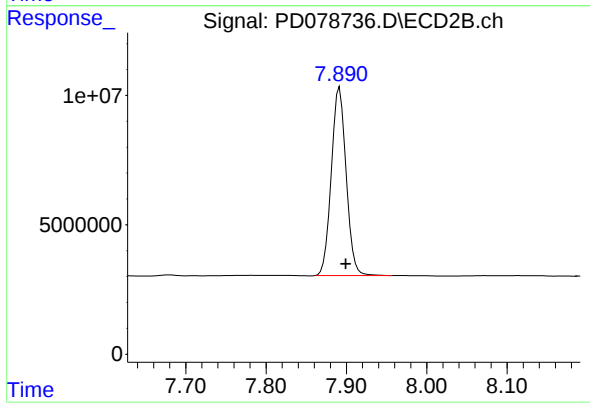
R.T.: 6.741 min  
Delta R.T.: 0.029 min  
Response: 134348  
Conc: 2.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min  
Delta R.T.: -0.007 min  
Response: 145642909  
Conc: 46.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min  
Delta R.T.: -0.008 min  
Response: 93445604  
Conc: 54.17 ng/ml