

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100623\  
 Data File : PD078727.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Oct 2023 10:58  
 Operator : AR\AJ  
 Sample : 04592-02 10X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 06 04:51:11 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

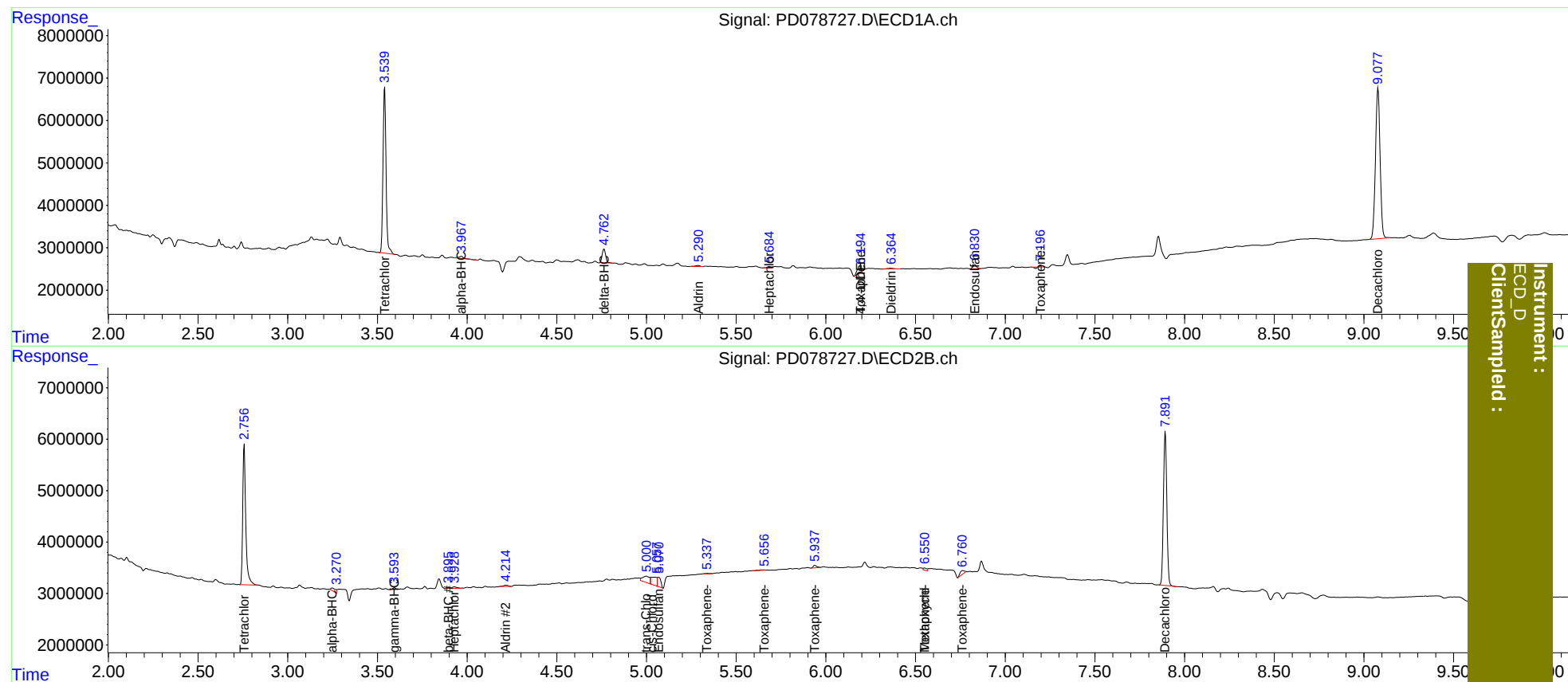
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.540  | 2.757  | 45902210 | 31911200 | 18.018 | 20.168   |
| 27)                         | SA Decachlor... | 9.078  | 7.893  | 63651636 | 39215708 | 20.402 | 22.735   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.968f | 3.249  | 903821   | 1086988  | 0.206  | 0.431 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.930  | 0        | 517635   | N.D.   | 0.215    |
| 5)                          | MB Aldrin       | 5.291f | 4.216  | 435898   | 416628   | 0.104  | 0.174 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.897  | 0        | 321966   | N.D.   | 0.310    |
| 7)                          | B delta-BHC     | 4.764  | 4.126  | 4411509  | 57389    | 1.061  | <MDL #   |
| 8)                          | B Heptachlo...  | 5.685  | 4.741  | 510010   | 74557    | 0.132  | <MDL #   |
| 9)                          | A Endosulfan I  | 0.000  | 5.067  | 0        | 2570792  | N.D.   | 1.314    |
| 10)                         | B trans-Chl...  | 0.000  | 4.999f | 0        | 3333832  | N.D.   | 1.546    |
| 11)                         | B cis-Chlor...  | 0.000  | 5.031  | 0        | 3472069  | N.D.   | 1.579    |
| 12)                         | B 4,4'-DDE      | 6.196  | 0.000  | 2221432  | 0        | 0.627  | N.D. #   |
| 13)                         | MA Dieldrin     | 6.364  | 5.340  | 435439   | 156653   | 0.114  | <MDL #   |
| 14)                         | MA Endrin       | 0.000  | 5.657  | 0        | 178989   | N.D.   | <MDL     |
| 15)                         | B Endosulfa...  | 6.831  | 5.900  | 1410284  | 88663    | 0.434  | <MDL #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.772  | 0        | 56927    | N.D.   | <MDL     |
| 20)                         | A Methoxychlor  | 0.000  | 6.550f | 0        | 624979   | N.D.   | 0.788    |
| 21)                         | B Endrin ke...  | 0.000  | 6.805  | 0        | 60182    | N.D.   | <MDL     |
| 22)                         | Toxaphene-1     | 6.196f | 5.340  | 2221432  | 156653   | 82.739 | 13.267 # |
| 23)                         | Toxaphene-2     | 0.000  | 5.657  | 0        | 178989   | N.D.   | 13.782   |
| 24)                         | Toxaphene-3     | 0.000  | 5.939  | 0        | 643242   | N.D.   | 42.747   |
| 25)                         | Toxaphene-4     | 7.198f | 6.550f | 284667   | 624979   | 3.889  | 14.550 # |
| 26)                         | Toxaphene-5     | 0.000  | 6.763f | 0        | 1097670  | N.D.   | 18.439   |
| -----                       |                 |        |        |          |          |        |          |

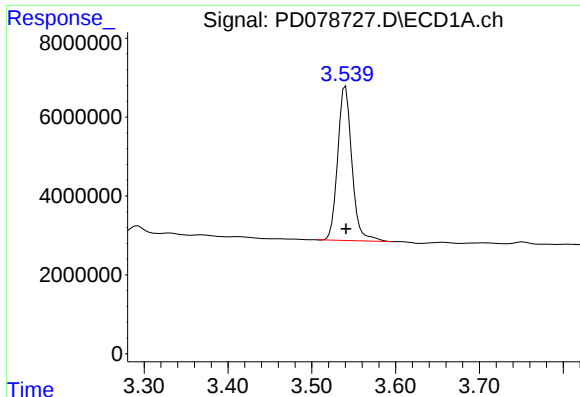
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100623\  
Data File : PD078727.D  
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Acq On : 05 Oct 2023 10:58  
Operator : AR\AJ  
Sample : 04592-02 10X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 06 04:51:11 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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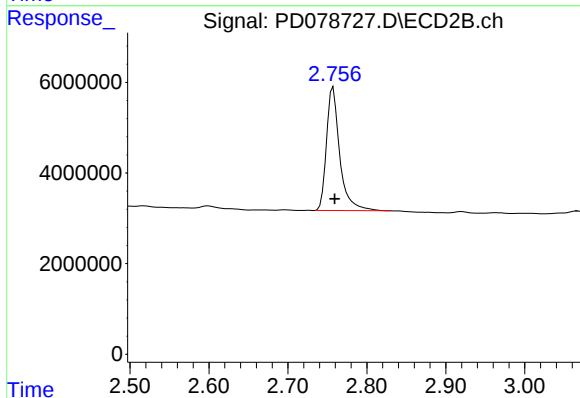




#1 Tetrachloro-m-xylene

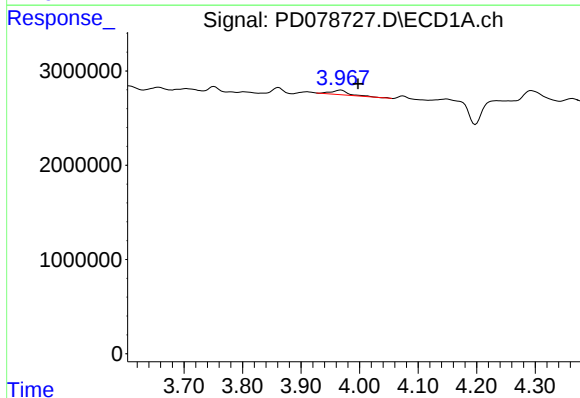
R.T.: 3.540 min  
Delta R.T.: 0.000 min  
Response: 45902210  
Conc: 18.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



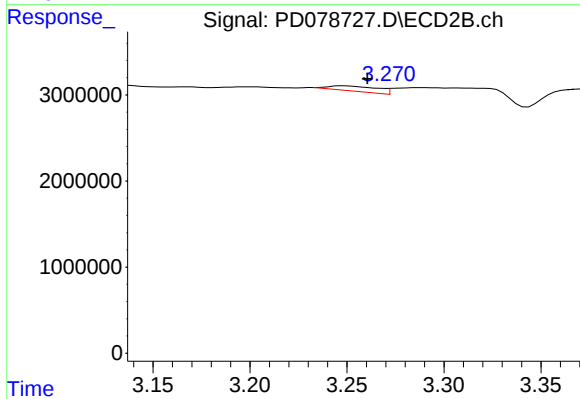
#1 Tetrachloro-m-xylene

R.T.: 2.757 min  
Delta R.T.: -0.002 min  
Response: 31911200  
Conc: 20.17 ng/ml



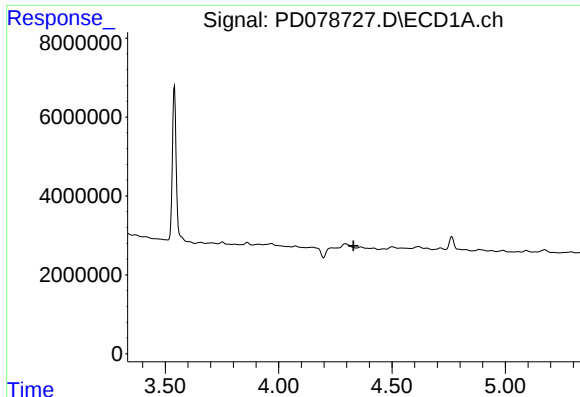
#2 alpha-BHC

R.T.: 3.968 min  
Delta R.T.: -0.030 min  
Response: 903821  
Conc: 0.21 ng/ml



#2 alpha-BHC

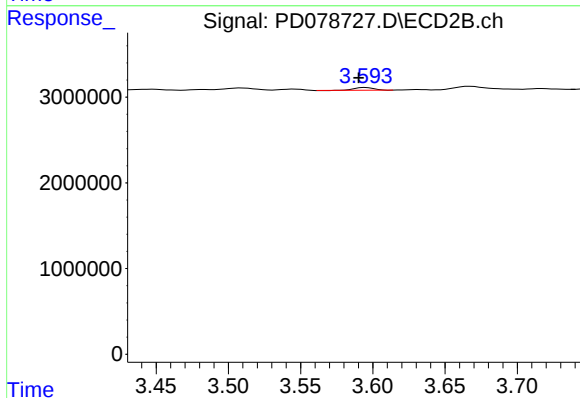
R.T.: 3.249 min  
Delta R.T.: -0.012 min  
Response: 1086988  
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

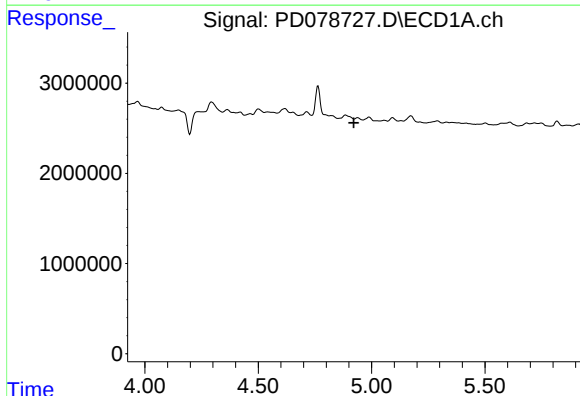
R.T.: 4.364 min  
Delta R.T.: 0.033 min  
Response: -540721  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



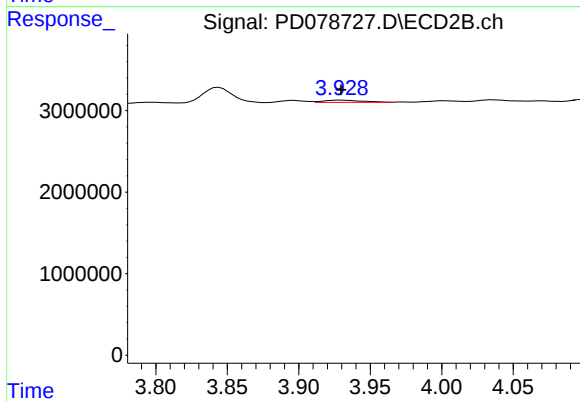
#3 gamma-BHC (Lindane)

R.T.: 3.595 min  
Delta R.T.: 0.005 min  
Response: 292964  
Conc: 0.12 ng/ml



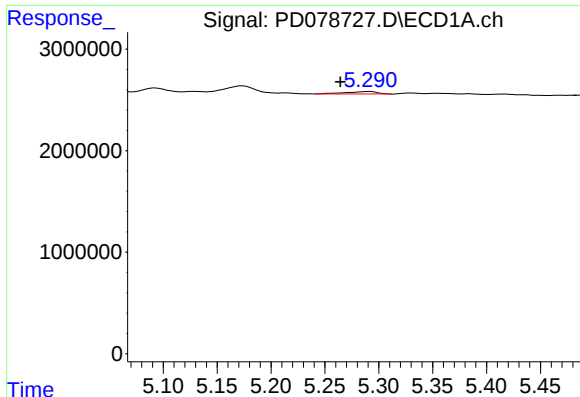
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.922 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

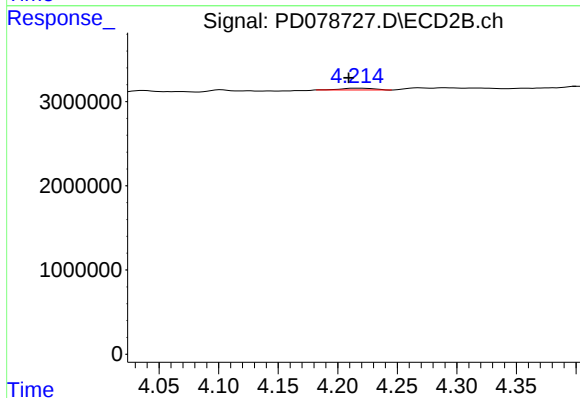
R.T.: 3.930 min  
Delta R.T.: 0.000 min  
Response: 517635  
Conc: 0.22 ng/ml



#5 Aldrin

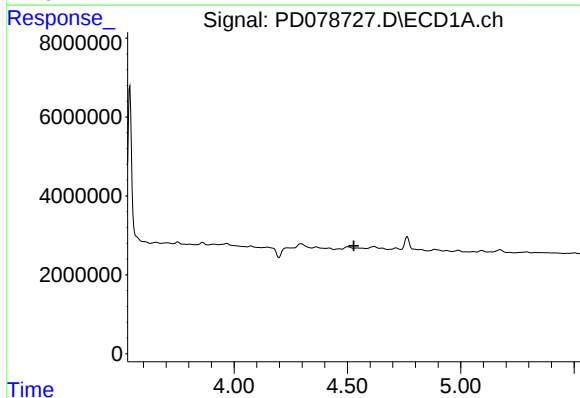
R.T.: 5.291 min  
Delta R.T.: 0.027 min  
Response: 435898  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



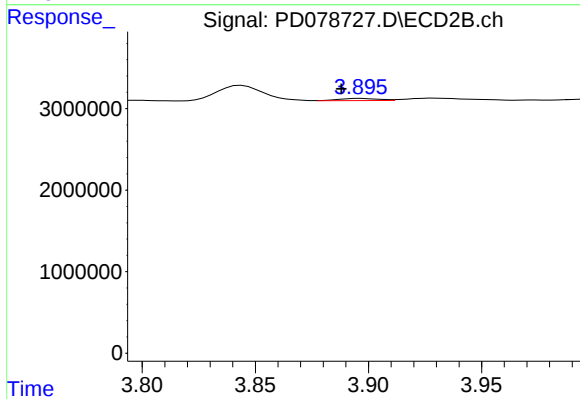
#5 Aldrin

R.T.: 4.216 min  
Delta R.T.: 0.007 min  
Response: 416628  
Conc: 0.17 ng/ml



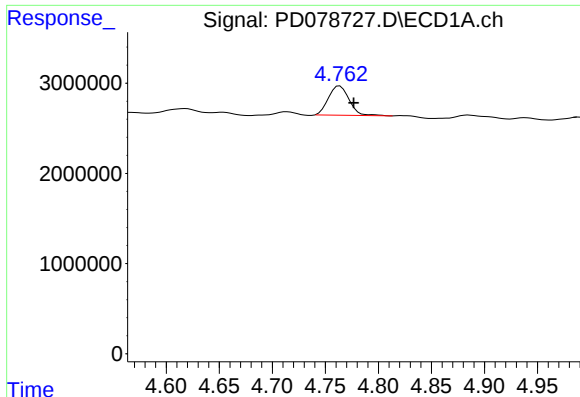
#6 beta-BHC

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



#6 beta-BHC

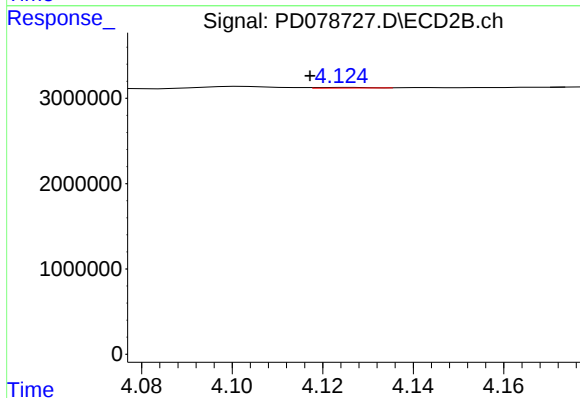
R.T.: 3.897 min  
Delta R.T.: 0.009 min  
Response: 321966  
Conc: 0.31 ng/ml



#7 delta-BHC

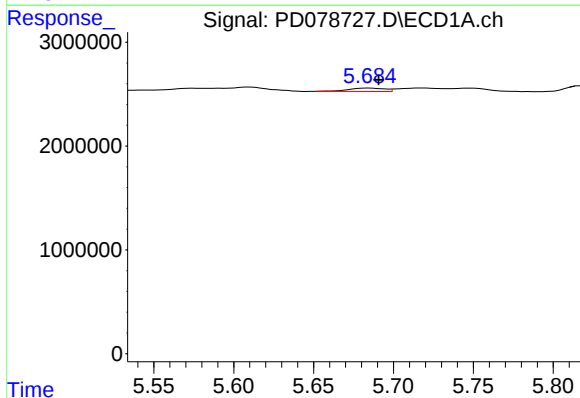
R.T.: 4.764 min  
Delta R.T.: -0.013 min  
Response: 4411509  
Conc: 1.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



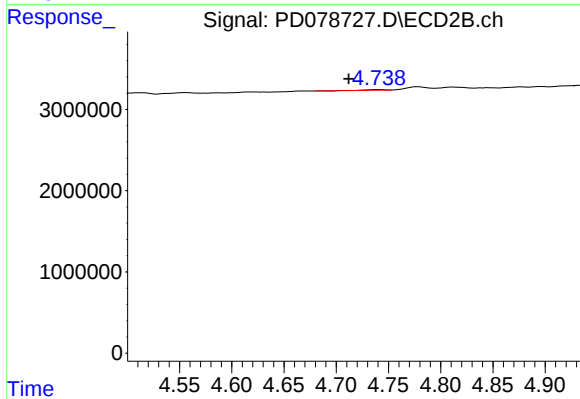
#7 delta-BHC

R.T.: 4.126 min  
Delta R.T.: 0.008 min  
Response: 57389  
Conc: N.D.



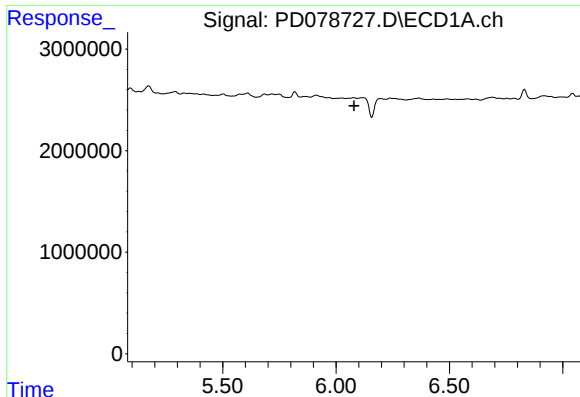
#8 Heptachlor epoxide

R.T.: 5.685 min  
Delta R.T.: -0.006 min  
Response: 510010  
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

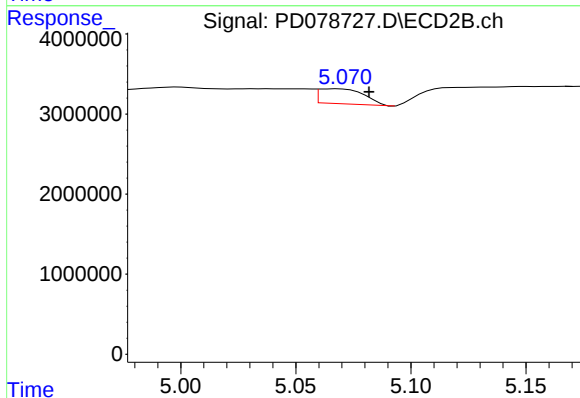
R.T.: 4.741 min  
Delta R.T.: 0.029 min  
Response: 74557  
Conc: N.D.



#9 Endosulfan I

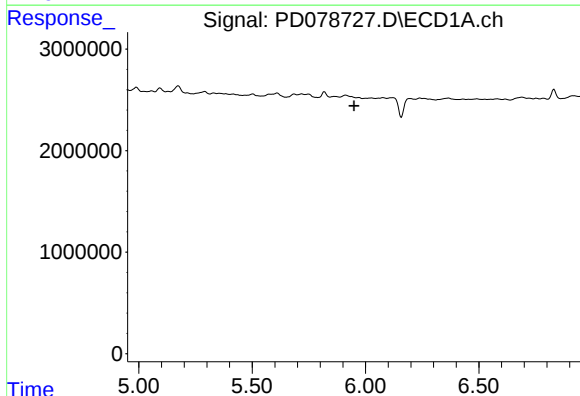
R.T.: 0.000 min  
Exp R.T.: 6.080 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



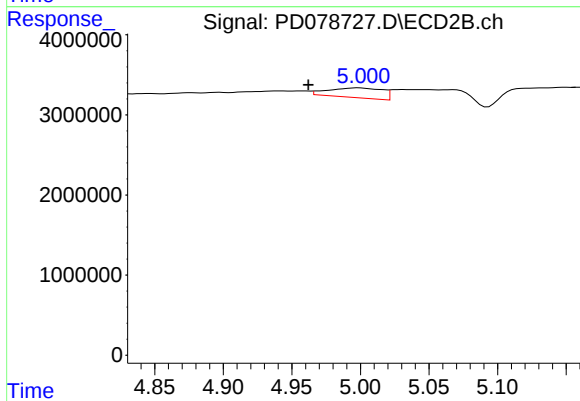
#9 Endosulfan I

R.T.: 5.067 min  
Delta R.T.: -0.015 min  
Response: 2570792  
Conc: 1.31 ng/ml



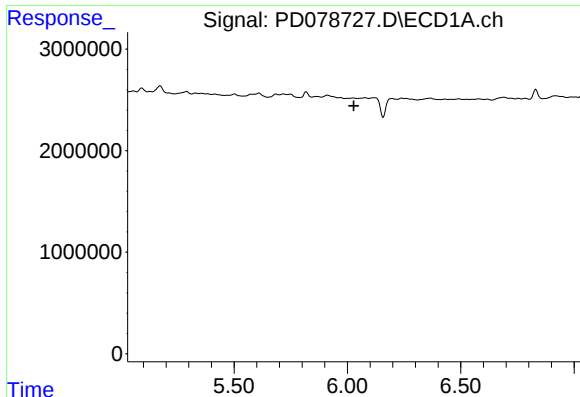
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.949 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

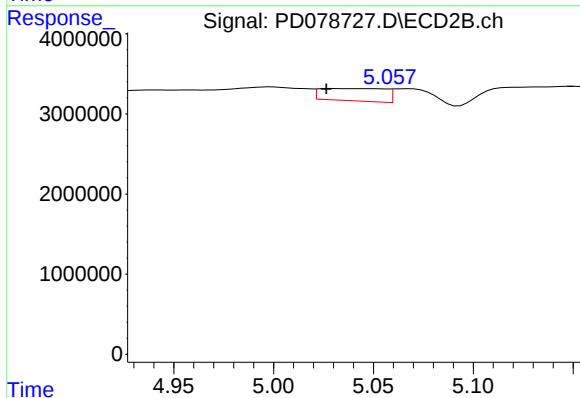
R.T.: 4.999 min  
Delta R.T.: 0.037 min  
Response: 3333832  
Conc: 1.55 ng/ml



#11 cis-Chlordane

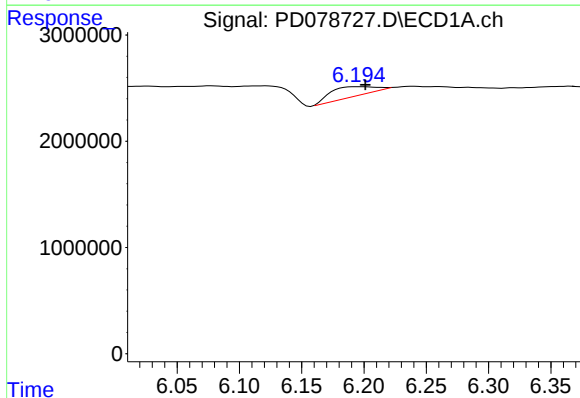
R.T.: 0.000 min  
Exp R.T.: 6.029 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



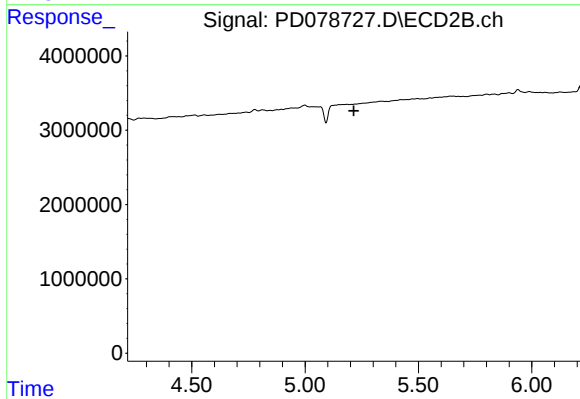
#11 cis-Chlordane

R.T.: 5.031 min  
Delta R.T.: 0.004 min  
Response: 3472069  
Conc: 1.58 ng/ml



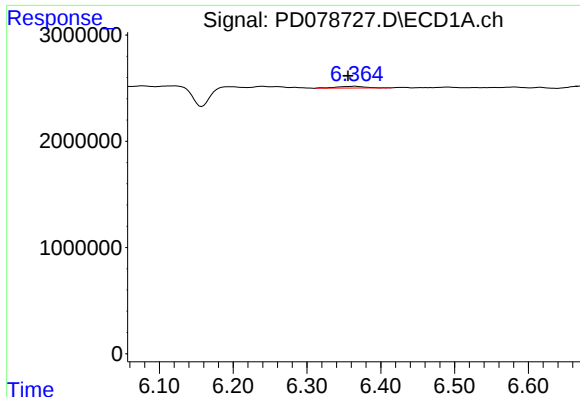
#12 4,4'-DDE

R.T.: 6.196 min  
Delta R.T.: -0.005 min  
Response: 2221432  
Conc: 0.63 ng/ml



#12 4,4'-DDE

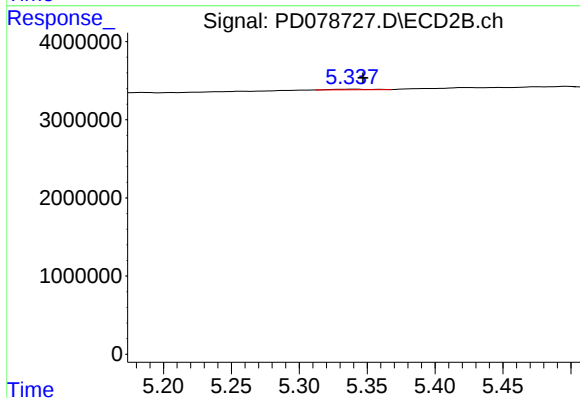
R.T.: 0.000 min  
Exp R.T.: 5.215 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

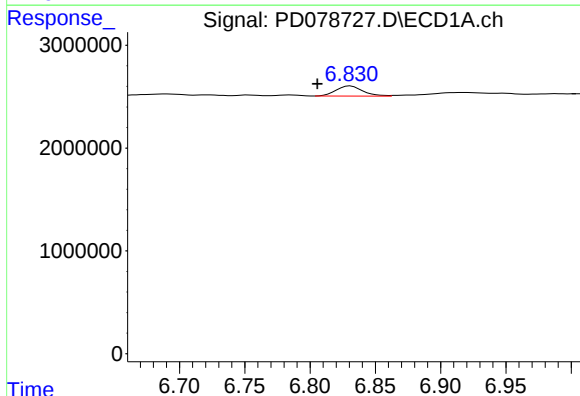
R.T.: 6.364 min  
Delta R.T.: 0.009 min  
Response: 435439  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



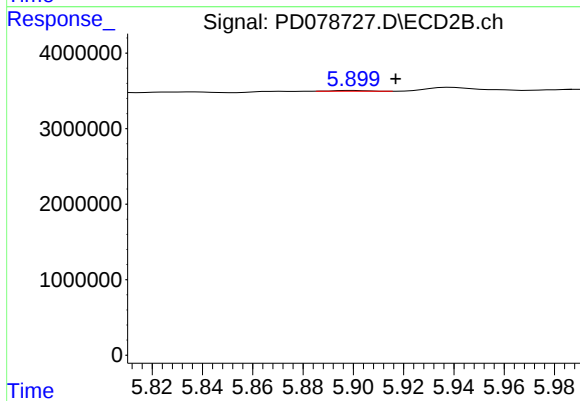
#13 Dieldrin

R.T.: 5.340 min  
Delta R.T.: -0.007 min  
Response: 156653  
Conc: N.D.



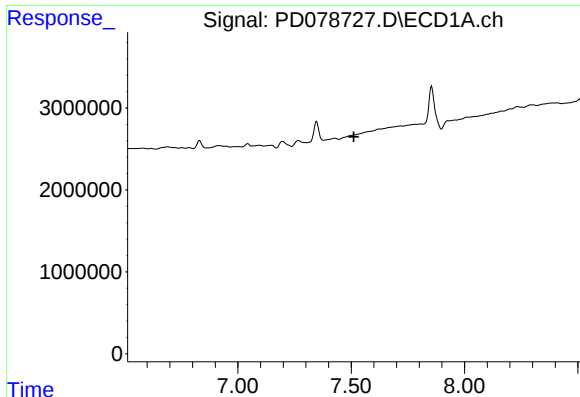
#15 Endosulfan II

R.T.: 6.831 min  
Delta R.T.: 0.025 min  
Response: 1410284  
Conc: 0.43 ng/ml



#15 Endosulfan II

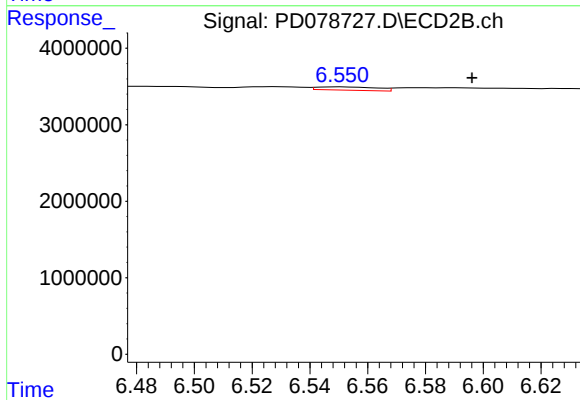
R.T.: 5.900 min  
Delta R.T.: -0.017 min  
Response: 88663  
Conc: N.D.



#20 Methoxychlor

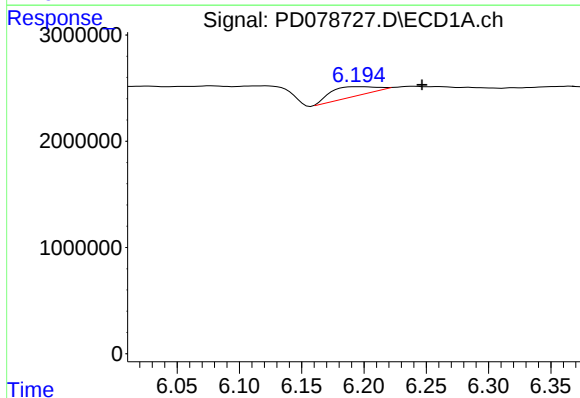
R.T.: 0.000 min  
Exp R.T.: 7.511 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



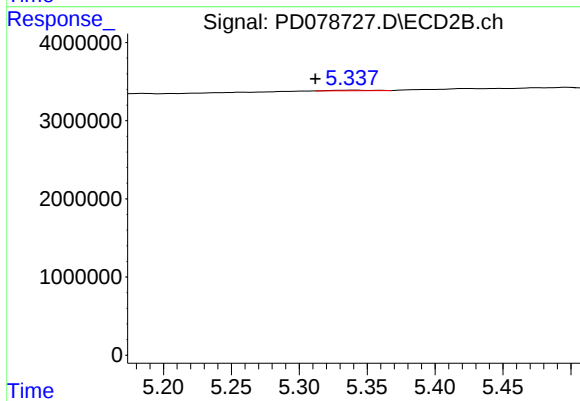
#20 Methoxychlor

R.T.: 6.550 min  
Delta R.T.: -0.046 min  
Response: 624979  
Conc: 0.79 ng/ml



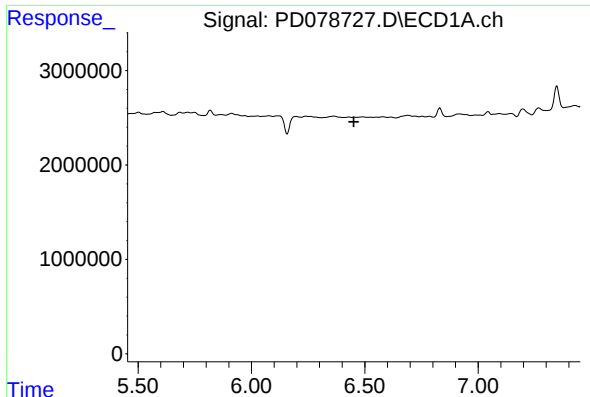
#22 Toxaphene-1

R.T.: 6.196 min  
Delta R.T.: -0.051 min  
Response: 2221432  
Conc: 82.74 ng/ml



#22 Toxaphene-1

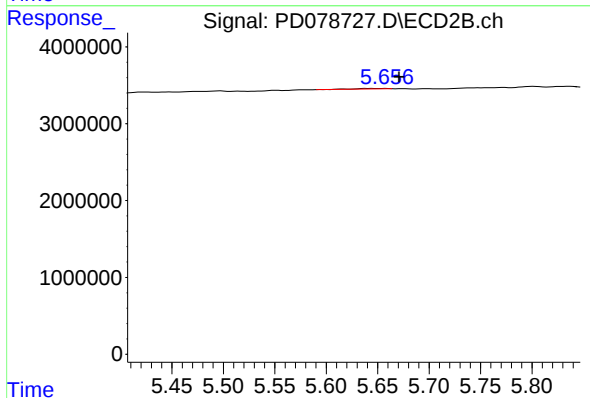
R.T.: 5.340 min  
Delta R.T.: 0.028 min  
Response: 156653  
Conc: 13.27 ng/ml



#23 Toxaphene-2

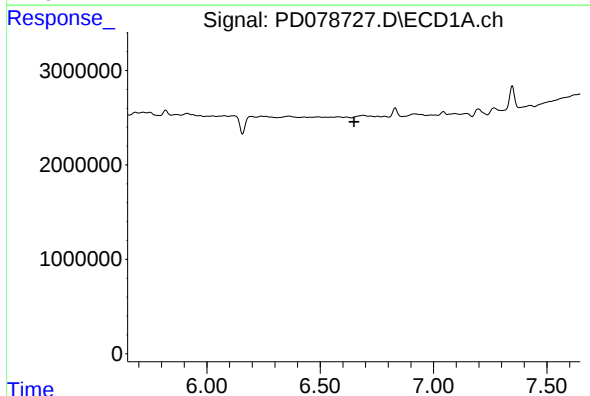
R.T.: 0.000 min  
Exp R.T.: 6.452 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



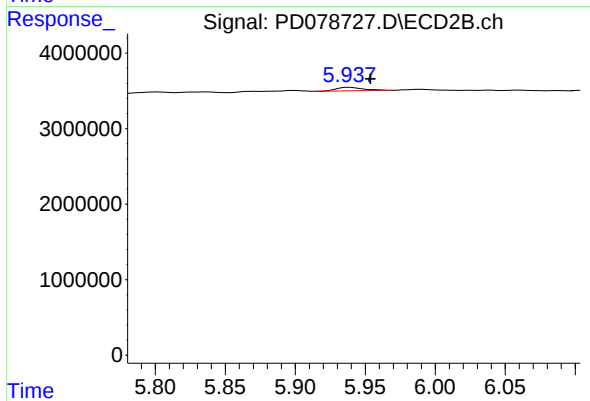
#23 Toxaphene-2

R.T.: 5.657 min  
Delta R.T.: -0.014 min  
Response: 178989  
Conc: 13.78 ng/ml



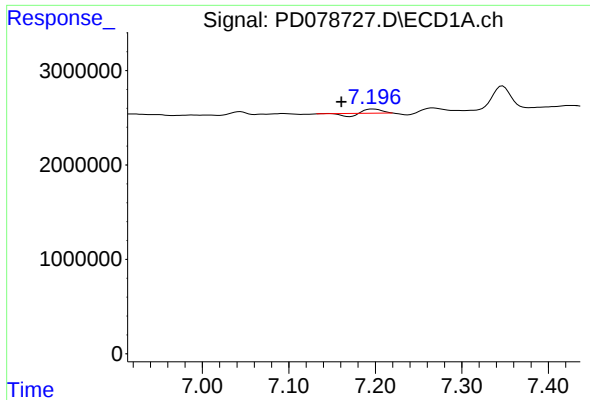
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.650 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

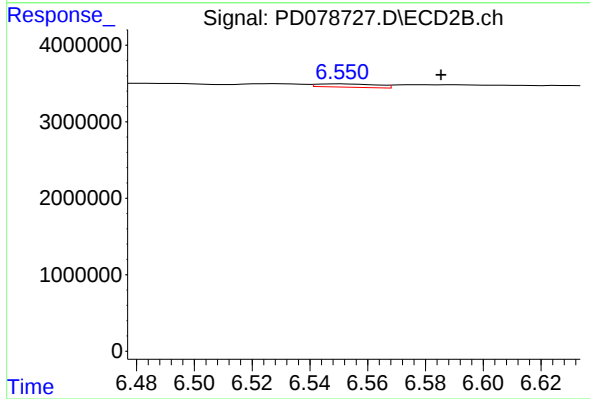
R.T.: 5.939 min  
Delta R.T.: -0.015 min  
Response: 643242  
Conc: 42.75 ng/ml



#25 Toxaphene-4

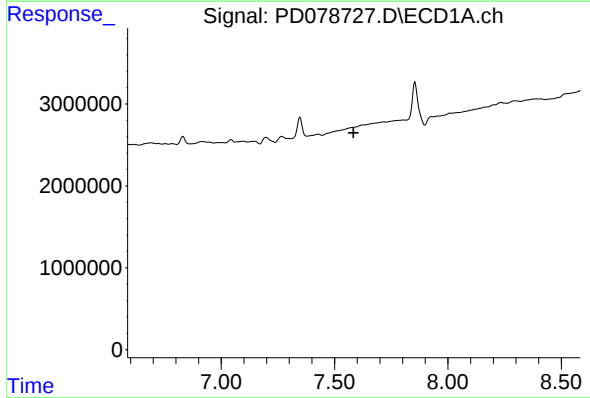
R.T.: 7.198 min  
Delta R.T.: 0.037 min  
Response: 284667  
Conc: 3.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



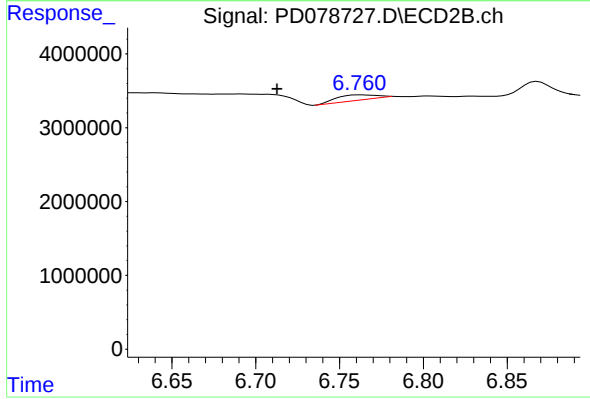
#25 Toxaphene-4

R.T.: 6.550 min  
Delta R.T.: -0.035 min  
Response: 624979  
Conc: 14.55 ng/ml



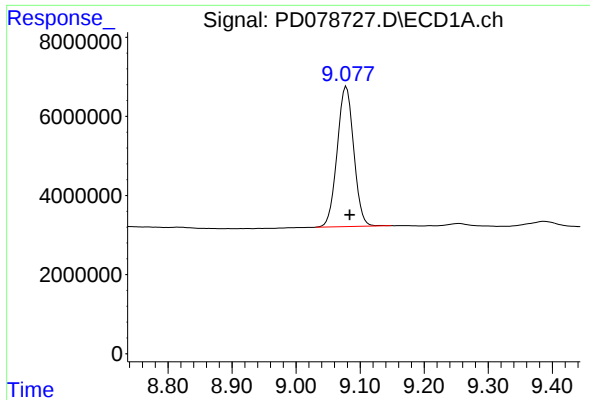
#26 Toxaphene-5

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



#26 Toxaphene-5

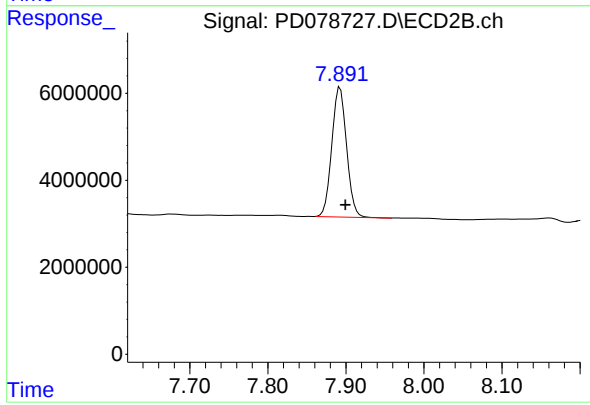
R.T.: 6.763 min  
Delta R.T.: 0.050 min  
Response: 1097670  
Conc: 18.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min  
Delta R.T.: -0.005 min  
Response: 63651636  
Conc: 20.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min  
Delta R.T.: -0.007 min  
Response: 39215708  
Conc: 22.74 ng/ml