

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110822\  
 Data File : PD072864.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2022 18:35  
 Operator : AR\AJ  
 Sample : N5407-13  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 02:11:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110822CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 08 16:13:46 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

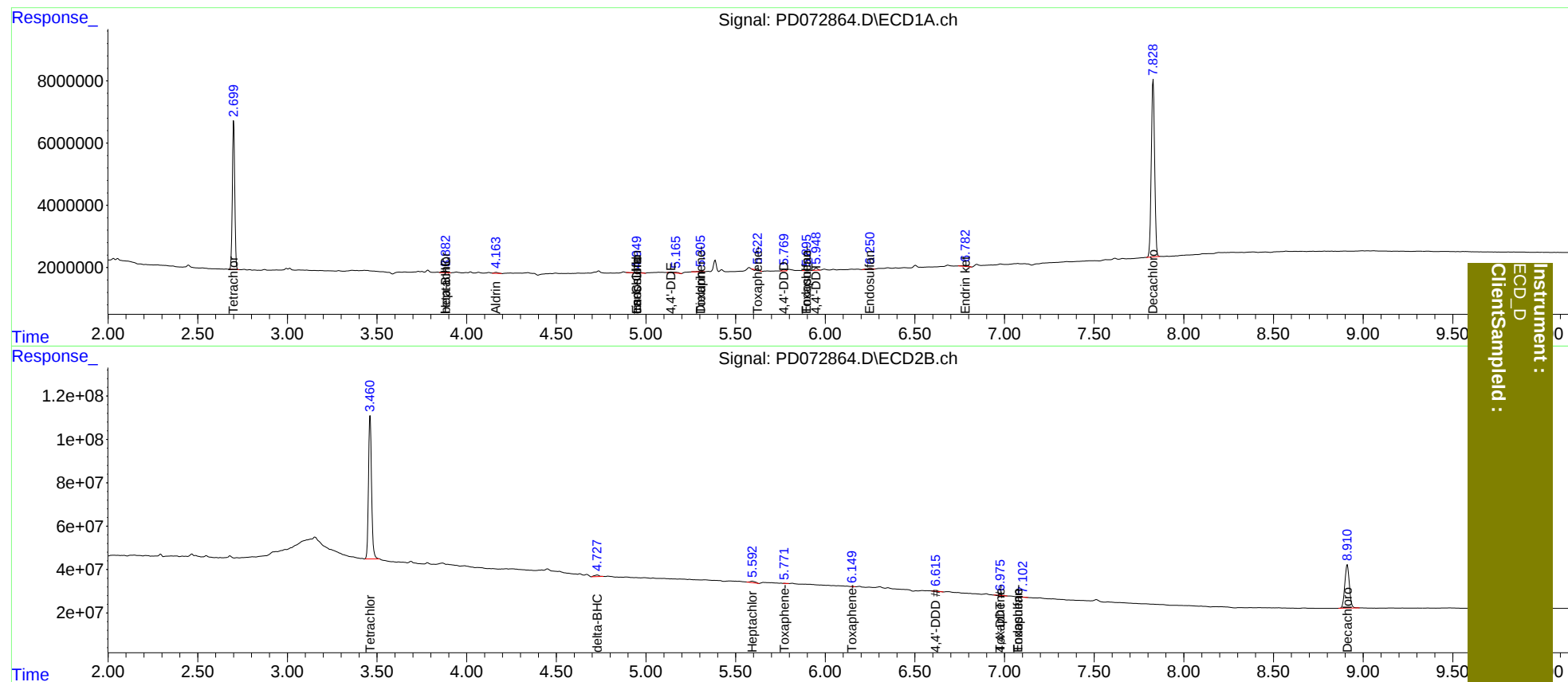
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 2.701  | 3.462  | 44515782 | 788.2E6  | 19.074 | 18.082   |
| 27)                         | SA Decachlor... | 7.829  | 8.912  | 73952181 | 355.3E6  | 32.557 | 33.754   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.253  | 0        | 3660208  | N.D.   | <MDL     |
| 4)                          | MA Heptachlor   | 3.883  | 4.856f | 988989   | 204989   | 0.301  | <MDL #   |
| 5)                          | MB Aldrin       | 4.164  | 5.191f | 500223   | 619522   | 0.155  | <MDL #   |
| 6)                          | B beta-BHC      | 3.883f | 0.000  | 988989   | 0        | 0.648  | N.D. #   |
| 7)                          | B delta-BHC     | 4.067  | 4.729  | 39970    | 12933543 | <MDL   | 0.361 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.592  | 0        | 14784954 | N.D.   | 0.668    |
| 9)                          | A Endosulfan I  | 4.949f | 5.976  | 623618   | -152403  | 0.225  | N.D. #   |
| 10)                         | B trans-Chl...  | 4.949f | 5.892f | 623618   | 1417528  | 0.211  | <MDL #   |
| 11)                         | B cis-Chlor...  | 4.949  | 5.892  | 623618   | 1417528  | 0.206  | <MDL #   |
| 12)                         | B 4,4'-DDE      | 5.139  | 6.120  | 794035   | 702763   | 0.275  | <MDL #   |
| 13)                         | MA Dieldrin     | 5.306  | 6.245  | 389205   | 1178063  | 0.130  | <MDL #   |
| 15)                         | B Endosulfa...  | 5.897f | 6.741  | 337671   | 720173   | 0.130  | <MDL #   |
| 16)                         | A 4,4'-DDD      | 5.771f | 6.616  | 698542   | 5831931  | 0.295  | 0.398 #  |
| 17)                         | MA 4,4'-DDT     | 5.950  | 6.976f | 861067   | 3650462  | 0.373  | 0.257 #  |
| 18)                         | B Endrin al...  | 6.046  | 6.837  | 137058   | 1033440  | <MDL   | <MDL #   |
| 19)                         | B Endosulfa...  | 6.251  | 7.076  | 711938   | 1580610  | 0.293  | 0.115 #  |
| 21)                         | B Endrin ke...  | 6.782  | 7.576  | 841105   | 461239   | 0.298  | <MDL #   |
| 22)                         | Toxaphene-1     | 5.306f | 5.772  | 389205   | 603220   | 27.573 | 7.874 #  |
| 23)                         | Toxaphene-2     | 5.622  | 6.149  | 327334   | 391945   | 22.223 | 2.878 #  |
| 24)                         | Toxaphene-3     | 5.897  | 6.976  | 337671   | 3650462  | 17.027 | 10.808 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.076  | 0        | 1580610  | N.D.   | 5.679    |
| -----                       |                 |        |        |          |          |        |          |

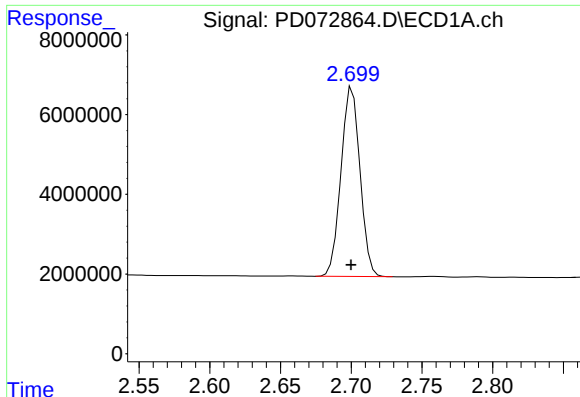
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110822\  
Data File : PD072864.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Nov 2022 18:35  
Operator : AR\AJ  
Sample : N5407-13  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 02:11:11 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110822CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 08 16:13:46 2022  
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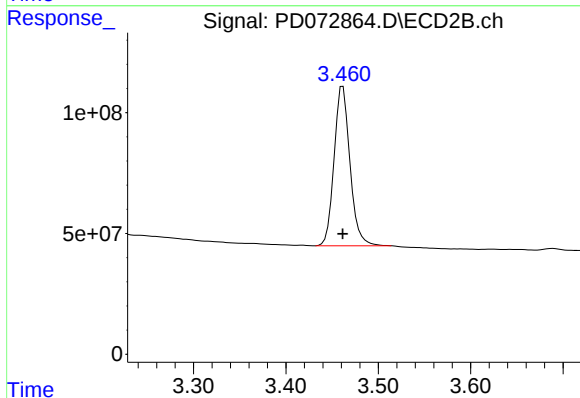




#1 Tetrachloro-m-xylene

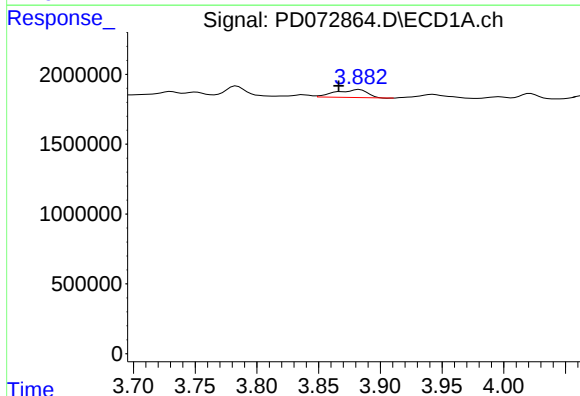
R.T.: 2.701 min  
Delta R.T.: 0.000 min  
Response: 44515782  
Conc: 19.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



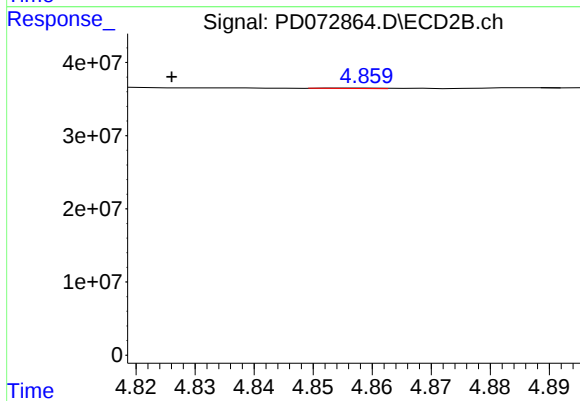
#1 Tetrachloro-m-xylene

R.T.: 3.462 min  
Delta R.T.: 0.000 min  
Response: 788186163  
Conc: 18.08 ng/ml



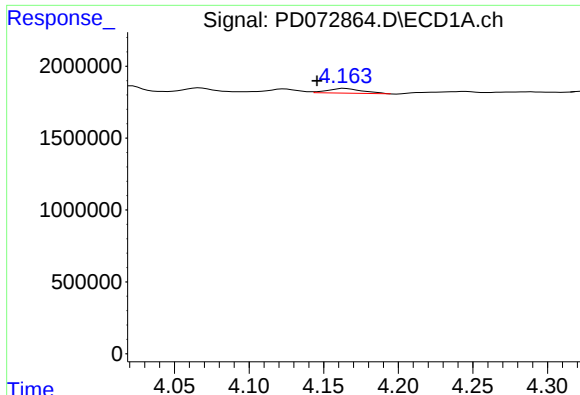
#4 Heptachlor

R.T.: 3.883 min  
Delta R.T.: 0.017 min  
Response: 988989  
Conc: 0.30 ng/ml



#4 Heptachlor

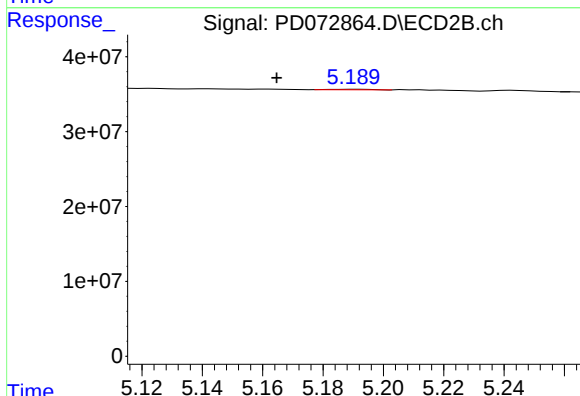
R.T.: 4.856 min  
Delta R.T.: 0.029 min  
Response: 204989  
Conc: N.D.



#5 Aldrin

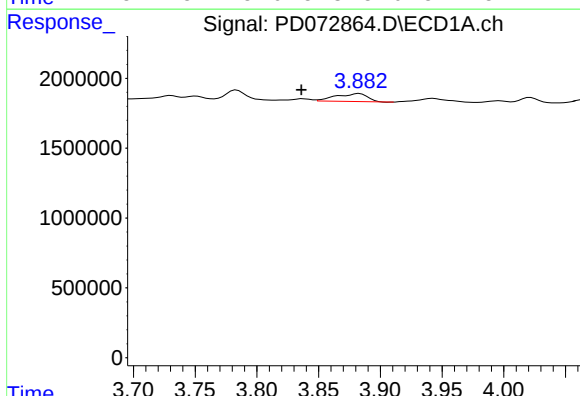
R.T.: 4.164 min  
Delta R.T.: 0.019 min  
Response: 500223  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



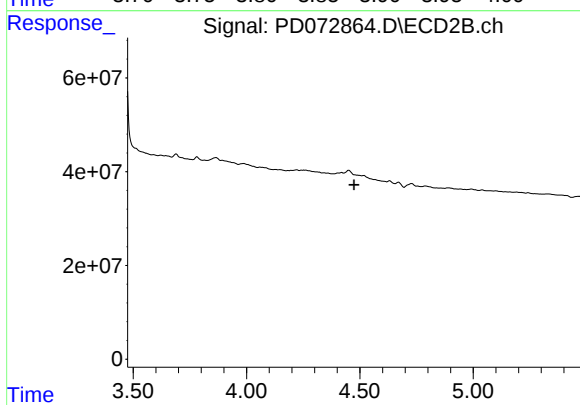
#5 Aldrin

R.T.: 5.191 min  
Delta R.T.: 0.026 min  
Response: 619522  
Conc: N.D.



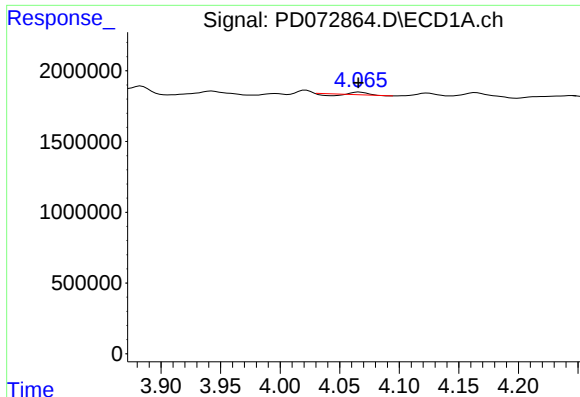
#6 beta-BHC

R.T.: 3.883 min  
Delta R.T.: 0.047 min  
Response: 988989  
Conc: 0.65 ng/ml



#6 beta-BHC

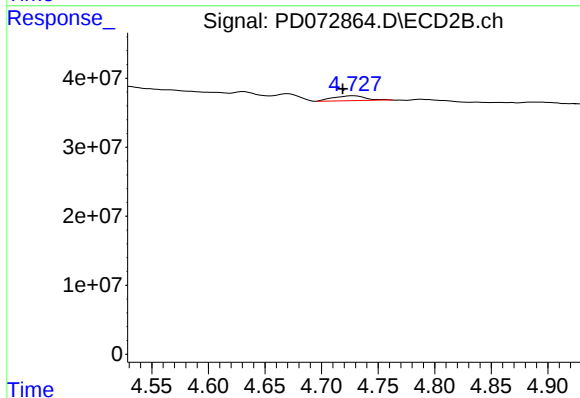
R.T.: 0.000 min  
Exp R.T. : 4.475 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

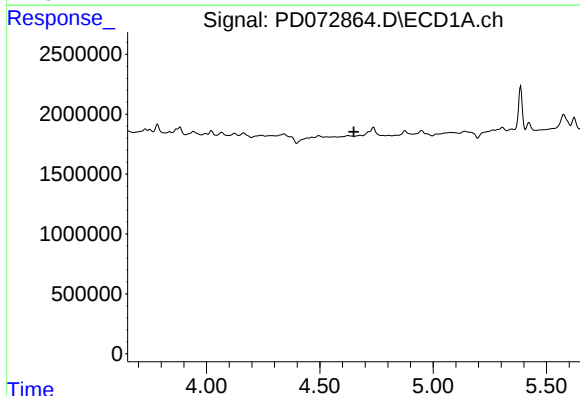
R.T.: 4.067 min  
Delta R.T.: 0.001 min  
Response: 39970  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



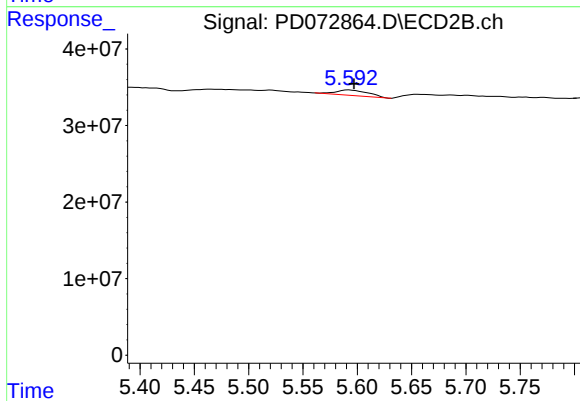
#7 delta-BHC

R.T.: 4.729 min  
Delta R.T.: 0.010 min  
Response: 12933543  
Conc: 0.36 ng/ml



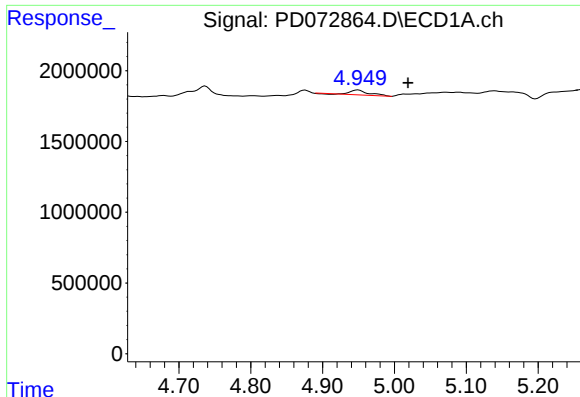
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.651 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

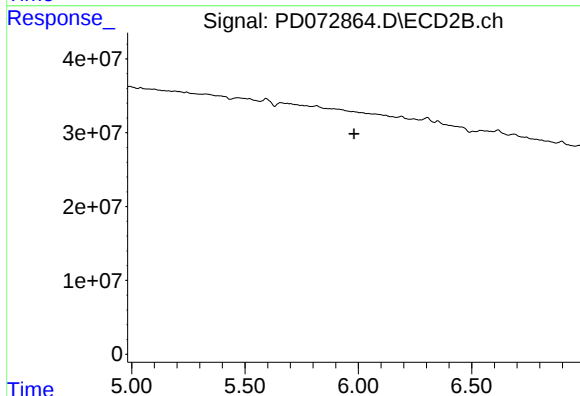
R.T.: 5.592 min  
Delta R.T.: -0.005 min  
Response: 14784954  
Conc: 0.67 ng/ml



#9 Endosulfan I

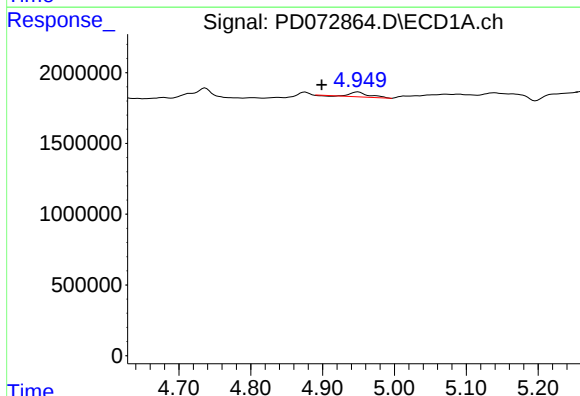
R.T.: 4.949 min  
Delta R.T.: -0.070 min  
Response: 623618  
Conc: 0.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



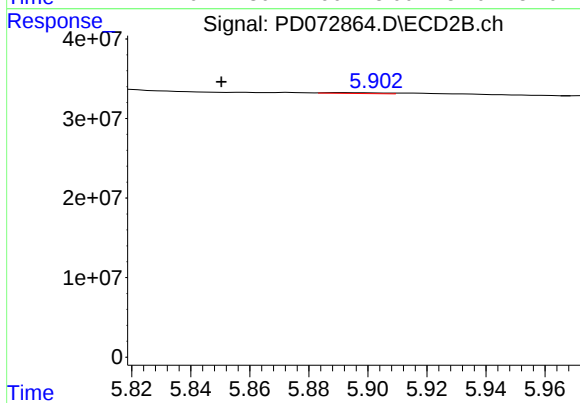
#9 Endosulfan I

R.T.: 5.976 min  
Delta R.T.: -0.005 min  
Response: -152403  
Conc: N.D.



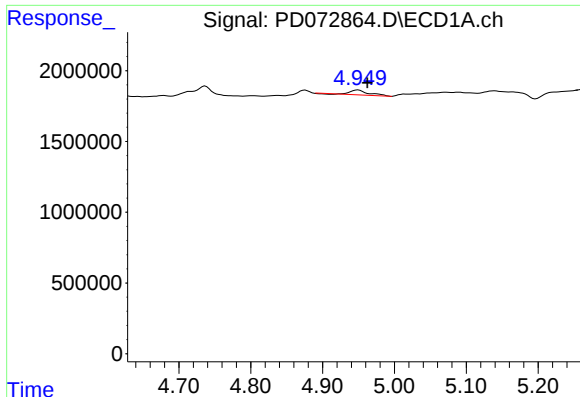
#10 trans-Chlordane

R.T.: 4.949 min  
Delta R.T.: 0.050 min  
Response: 623618  
Conc: 0.21 ng/ml



#10 trans-Chlordane

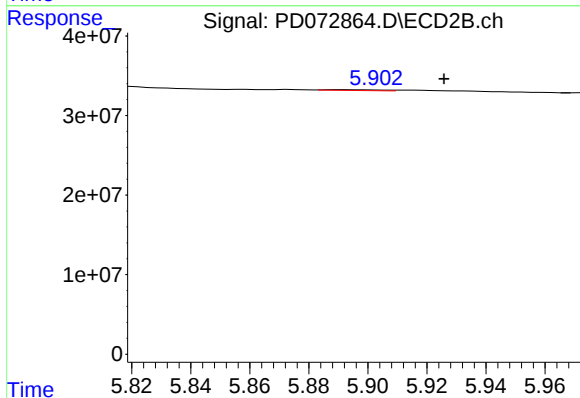
R.T.: 5.892 min  
Delta R.T.: 0.041 min  
Response: 1417528  
Conc: N.D.



#11 cis-Chlordane

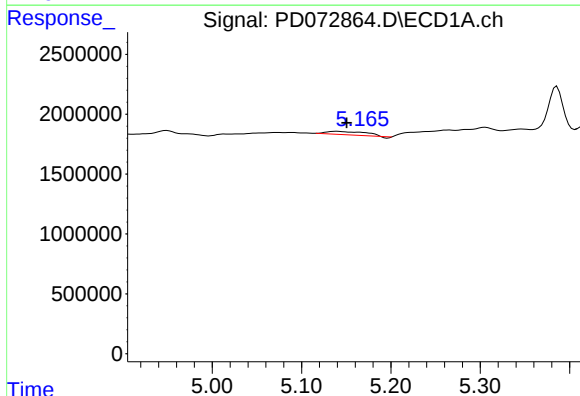
R.T.: 4.949 min  
Delta R.T.: -0.013 min  
Response: 623618  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



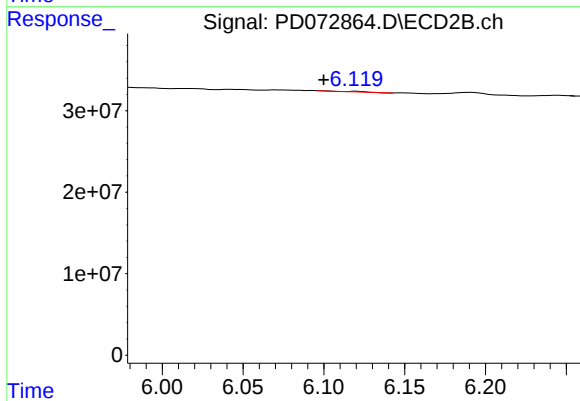
#11 cis-Chlordane

R.T.: 5.892 min  
Delta R.T.: -0.034 min  
Response: 1417528  
Conc: N.D.



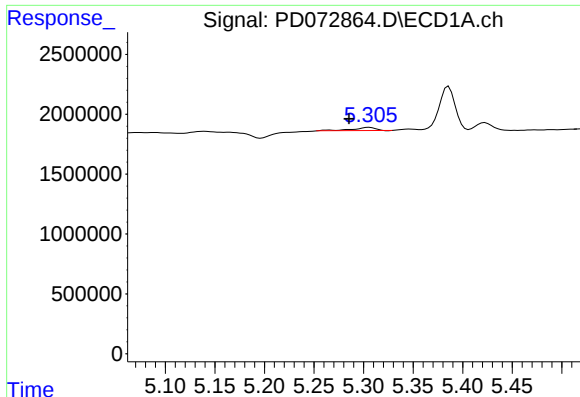
#12 4,4'-DDE

R.T.: 5.139 min  
Delta R.T.: -0.011 min  
Response: 794035  
Conc: 0.28 ng/ml



#12 4,4'-DDE

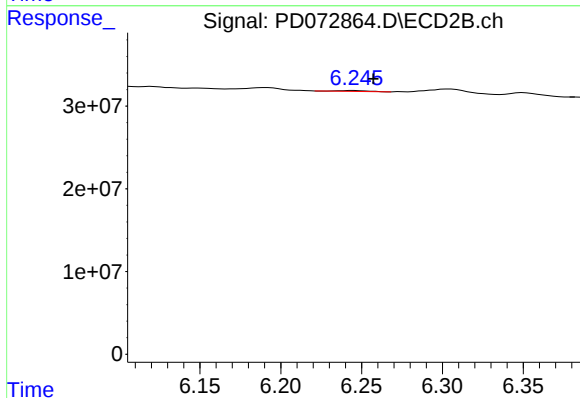
R.T.: 6.120 min  
Delta R.T.: 0.021 min  
Response: 702763  
Conc: N.D.



#13 Dieldrin

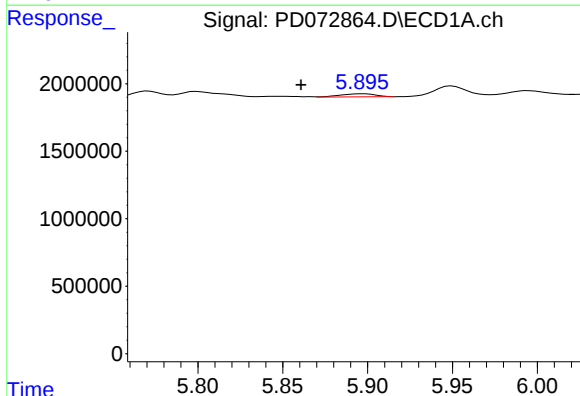
R.T.: 5.306 min  
Delta R.T.: 0.020 min  
Response: 389205  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



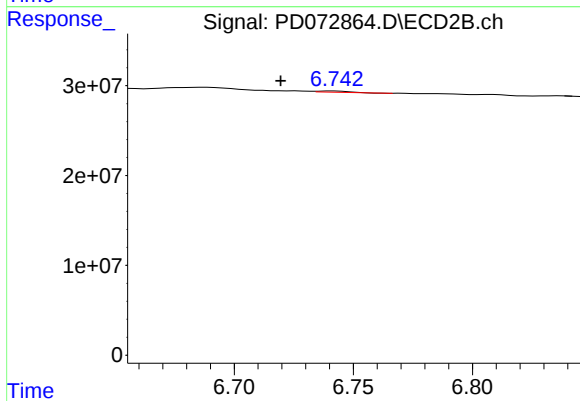
#13 Dieldrin

R.T.: 6.245 min  
Delta R.T.: -0.012 min  
Response: 1178063  
Conc: N.D.



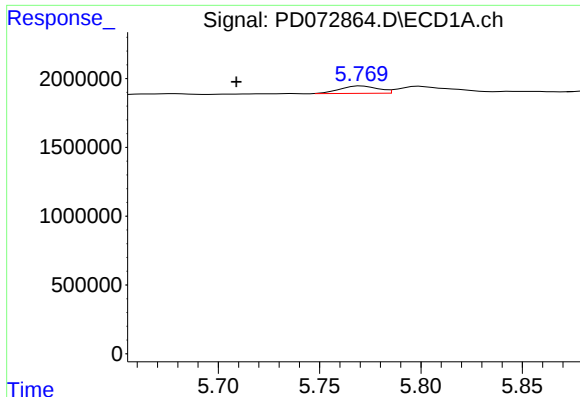
#15 Endosulfan II

R.T.: 5.897 min  
Delta R.T.: 0.036 min  
Response: 337671  
Conc: 0.13 ng/ml



#15 Endosulfan II

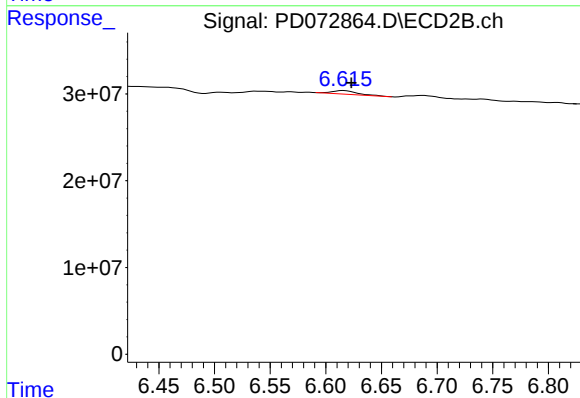
R.T.: 6.741 min  
Delta R.T.: 0.022 min  
Response: 720173  
Conc: N.D.



#16 4,4'-DDD

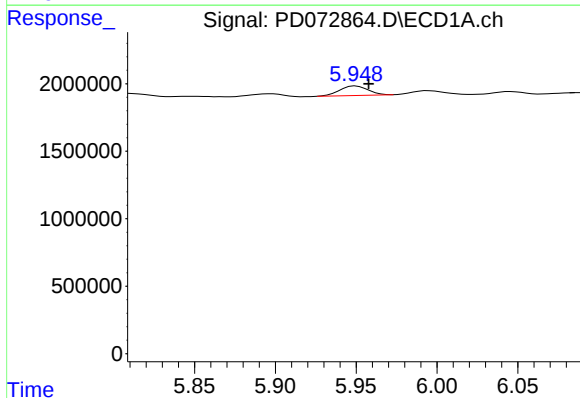
R.T.: 5.771 min  
Delta R.T.: 0.062 min  
Response: 698542  
Conc: 0.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



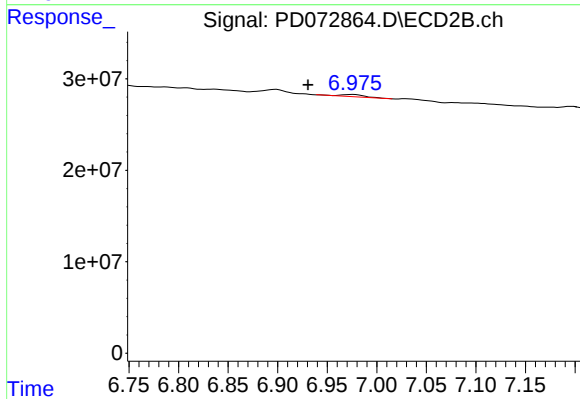
#16 4,4'-DDD

R.T.: 6.616 min  
Delta R.T.: -0.007 min  
Response: 5831931  
Conc: 0.40 ng/ml



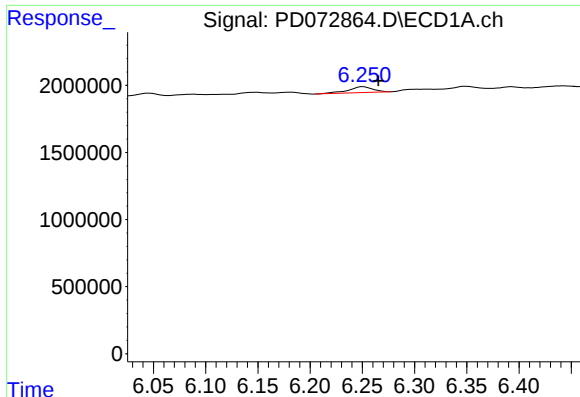
#17 4,4'-DDT

R.T.: 5.950 min  
Delta R.T.: -0.008 min  
Response: 861067  
Conc: 0.37 ng/ml



#17 4,4'-DDT

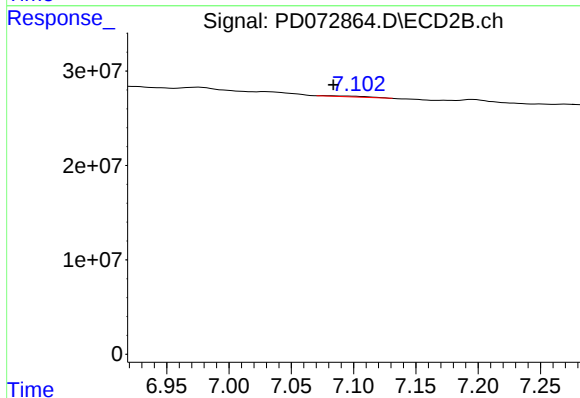
R.T.: 6.976 min  
Delta R.T.: 0.045 min  
Response: 3650462  
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

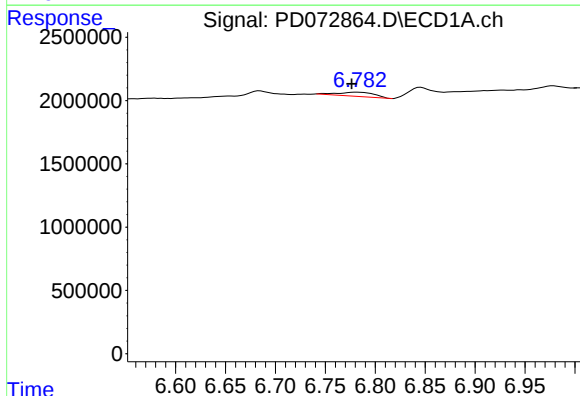
R.T.: 6.251 min  
Delta R.T.: -0.014 min  
Response: 711938  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



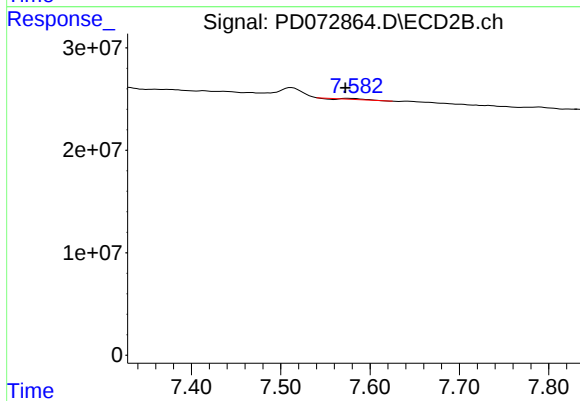
#19 Endosulfan Sulfate

R.T.: 7.076 min  
Delta R.T.: -0.007 min  
Response: 1580610  
Conc: 0.12 ng/ml



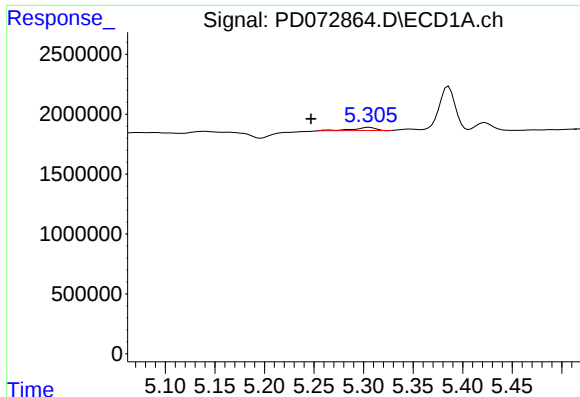
#21 Endrin ketone

R.T.: 6.782 min  
Delta R.T.: 0.006 min  
Response: 841105  
Conc: 0.30 ng/ml



#21 Endrin ketone

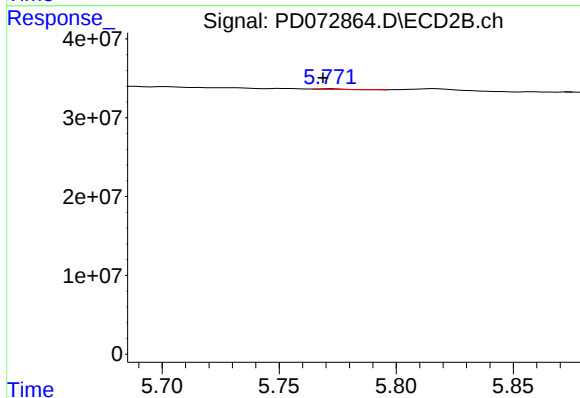
R.T.: 7.576 min  
Delta R.T.: 0.004 min  
Response: 461239  
Conc: N.D.



#22 Toxaphene-1

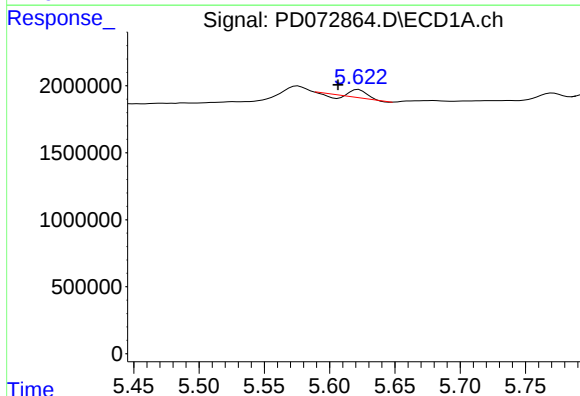
R.T.: 5.306 min  
Delta R.T.: 0.059 min  
Response: 389205  
Conc: 27.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



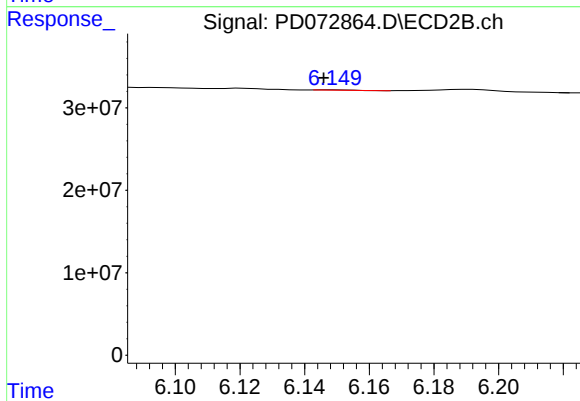
#22 Toxaphene-1

R.T.: 5.772 min  
Delta R.T.: 0.003 min  
Response: 603220  
Conc: 7.87 ng/ml



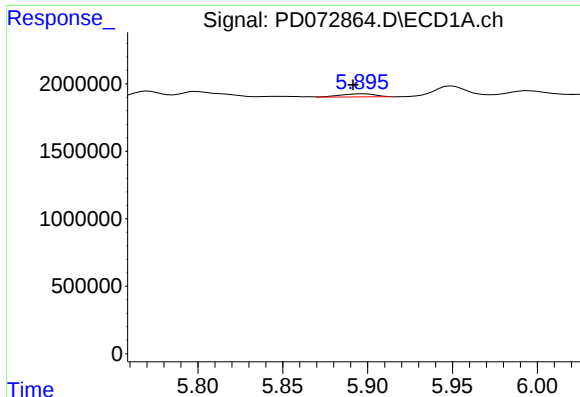
#23 Toxaphene-2

R.T.: 5.622 min  
Delta R.T.: 0.016 min  
Response: 327334  
Conc: 22.22 ng/ml



#23 Toxaphene-2

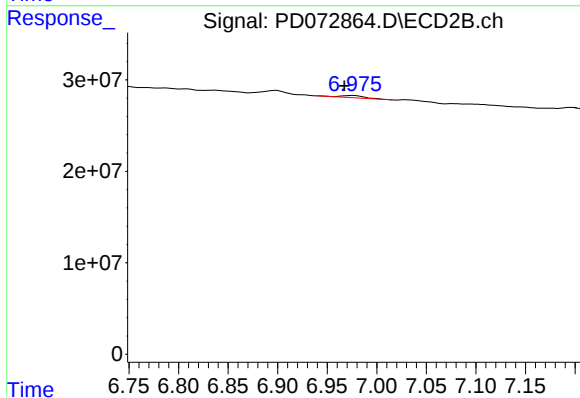
R.T.: 6.149 min  
Delta R.T.: 0.003 min  
Response: 391945  
Conc: 2.88 ng/ml



#24 Toxaphene-3

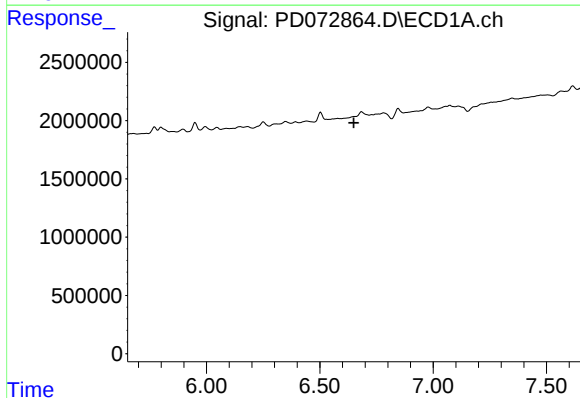
R.T.: 5.897 min  
Delta R.T.: 0.006 min  
Response: 337671  
Conc: 17.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



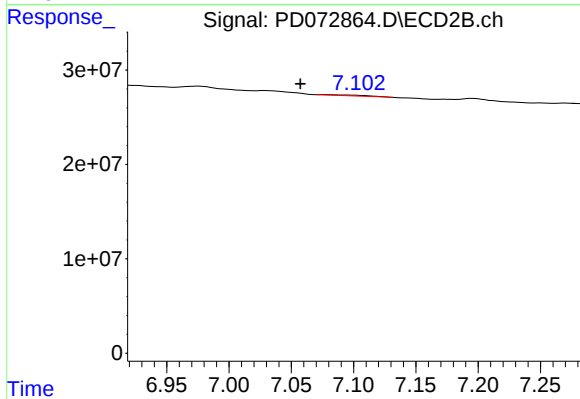
#24 Toxaphene-3

R.T.: 6.976 min  
Delta R.T.: 0.009 min  
Response: 3650462  
Conc: 10.81 ng/ml



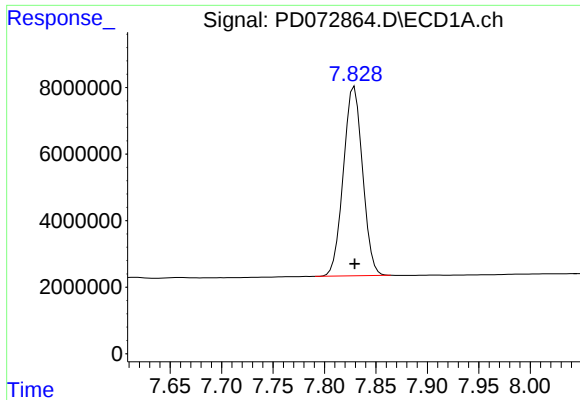
#25 Toxaphene-4

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



#25 Toxaphene-4

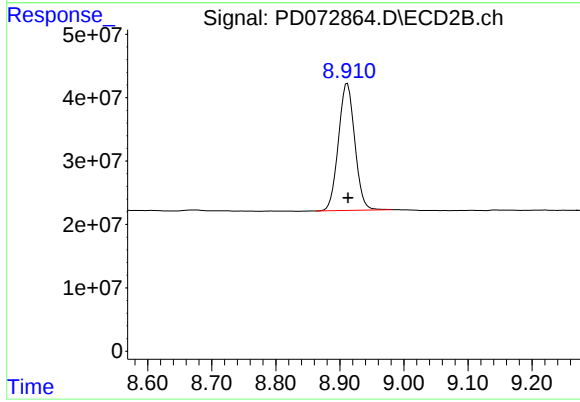
R.T.: 7.076 min  
Delta R.T.: 0.019 min  
Response: 1580610  
Conc: 5.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.829 min  
Delta R.T.: 0.000 min  
Response: 73952181  
Conc: 32.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.912 min  
Delta R.T.: -0.001 min  
Response: 355284498  
Conc: 33.75 ng/ml