

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051523\  
 Data File : PD075502.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2023 20:44  
 Operator : AR\AJ  
 Sample : 02612-20  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 22:23:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050323CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 04 02:14:07 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

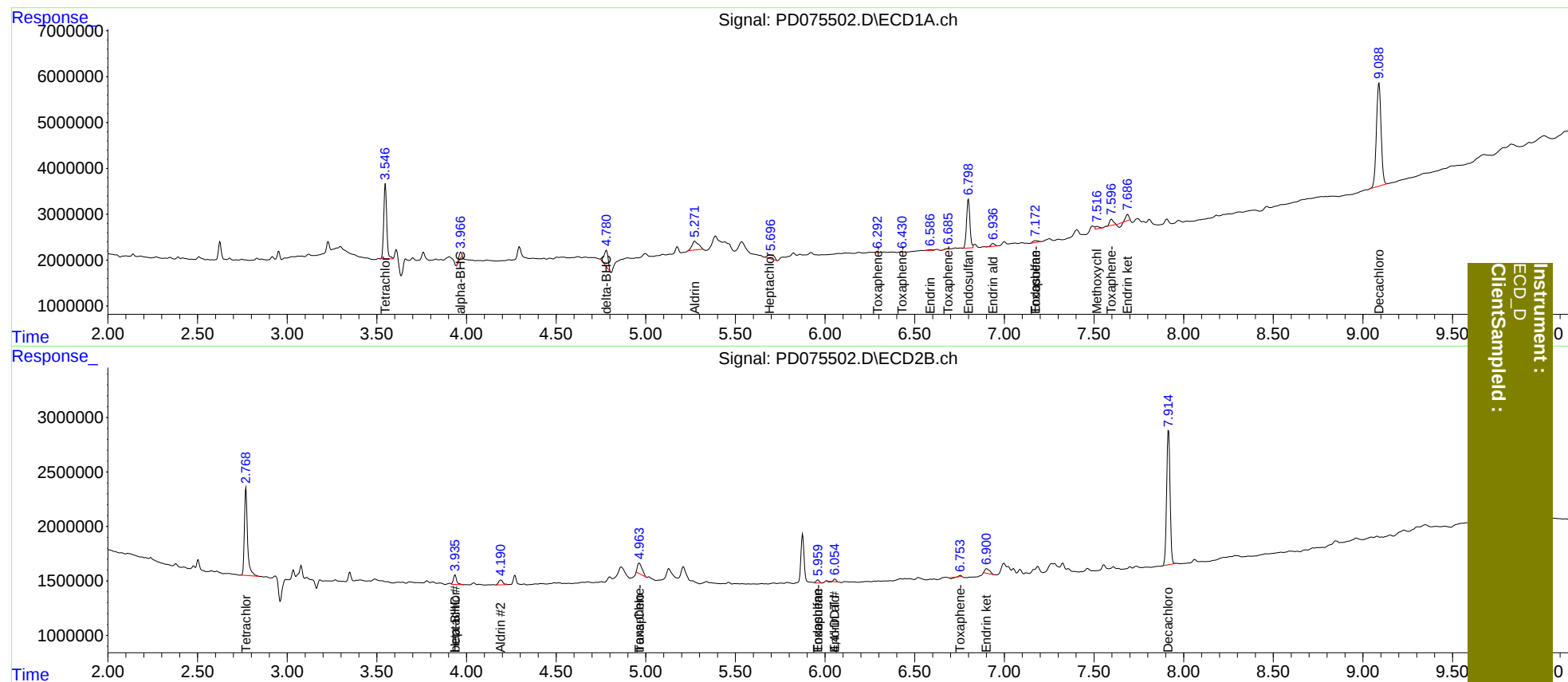
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|-----------|
| -----                       |                 |        |        |          |          |        |           |
| System Monitoring Compounds |                 |        |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 3.547  | 2.770  | 18815776 | 9760195  | 8.249  | 9.254     |
| 27)                         | SA Decachlor... | 9.090  | 7.916  | 40814502 | 16380026 | 16.493 | 17.345    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 3.968f | 0.000  | 1201646  | 0        | 0.312  | N.D. #    |
| 4)                          | MA Heptachlor   | 4.948  | 3.936  | -117359  | 1104645  | N.D.   | 0.756     |
| 5)                          | MB Aldrin       | 5.273  | 4.191f | 4942033  | 745992   | 1.355  | 0.503 #   |
| 6)                          | B beta-BHC      | 4.543  | 3.936f | 126548   | 1104645  | <MDL   | 1.517 #   |
| 7)                          | B delta-BHC     | 4.780  | 0.000  | 5531373  | 0        | 1.636  | N.D. #    |
| 8)                          | B Heptachlo...  | 5.693  | 4.677f | 2332446  | 130019   | 0.688  | <MDL #    |
| 10)                         | B trans-Chl...  | 5.987  | 4.963  | 41471    | 1774003  | <MDL   | 1.300 #   |
| 11)                         | B cis-Chlor...  | 6.008  | 0.000  | 12202    | 0        | <MDL   | N.D. #    |
| 12)                         | B 4,4'-DDE      | 6.187  | 5.210  | 235200   | 42828    | <MDL   | <MDL #    |
| 13)                         | MA Dieldrin     | 6.364  | 0.000  | 114281   | 0        | <MDL   | N.D. #    |
| 14)                         | MA Endrin       | 6.587  | 0.000  | 315212   | 0        | 0.109  | N.D. #    |
| 15)                         | B Endosulfa...  | 6.800  | 5.960  | 13873466 | 351846   | 4.308  | 0.275 #   |
| 16)                         | A 4,4'-DDD      | 6.728  | 0.000  | 45516    | 0        | <MDL   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 7.060  | 6.055  | -214221  | 172519   | N.D.   | 0.171     |
| 18)                         | B Endrin al...  | 6.937  | 6.055f | 918695   | 172519   | 0.388  | 0.170 #   |
| 19)                         | B Endosulfa...  | 7.173  | 0.000  | 746278   | 0        | 0.271  | N.D. #    |
| 20)                         | A Methoxychlor  | 7.518  | 0.000  | 853874   | 0        | 0.581  | N.D. #    |
| 21)                         | B Endrin ke...  | 7.688  | 6.901f | 680927   | 833043   | 0.225  | 0.632 #   |
| 22)                         | Toxaphene-1     | 6.293  | 4.963f | 71316    | 1774003  | 3.100  | 256.851 # |
| 23)                         | Toxaphene-2     | 6.431  | 0.000  | 54364    | 0        | 1.822  | N.D. #    |
| 24)                         | Toxaphene-3     | 6.686  | 5.960  | 183386   | 351846   | 8.694  | 40.159 #  |
| 25)                         | Toxaphene-4     | 7.173  | 0.000  | 746278   | 0        | 11.447 | N.D. #    |
| 26)                         | Toxaphene-5     | 7.597  | 6.755  | 2024804  | 5931     | 42.681 | 0.163 #   |
| -----                       |                 |        |        |          |          |        |           |

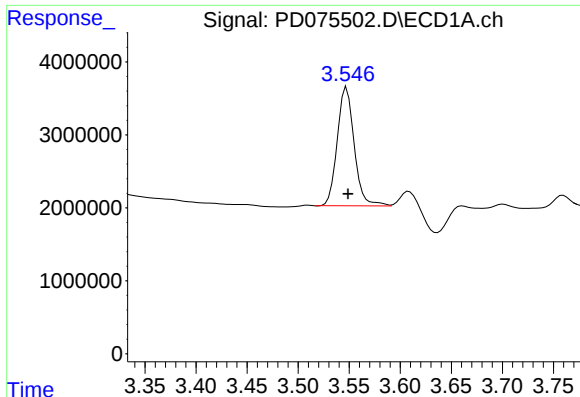
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051523\  
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Volume Inj. : 1 µl  
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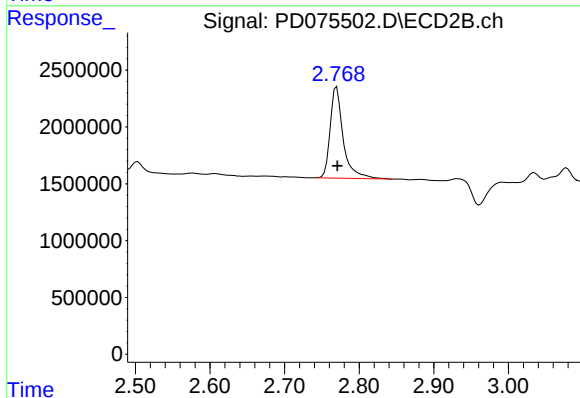




#1 Tetrachloro-m-xylene

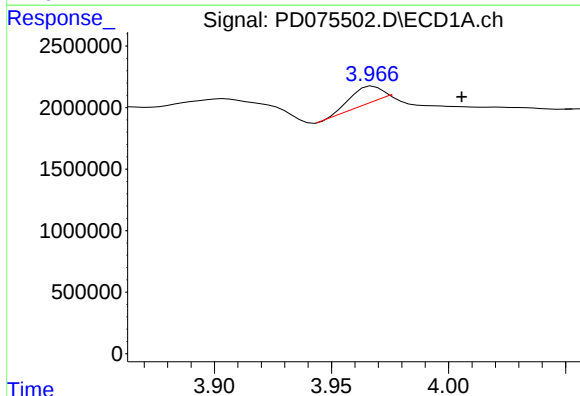
R.T.: 3.547 min  
Delta R.T.: -0.002 min  
Response: 18815776  
Conc: 8.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



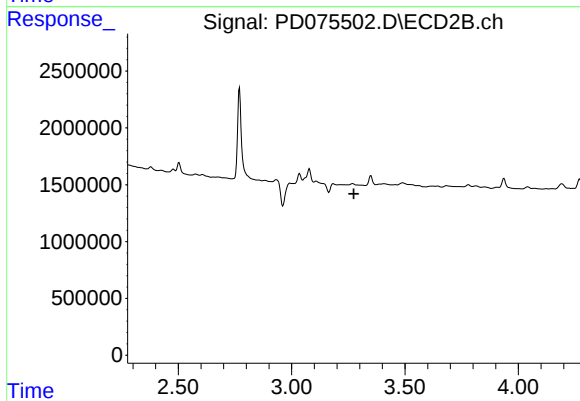
#1 Tetrachloro-m-xylene

R.T.: 2.770 min  
Delta R.T.: -0.001 min  
Response: 9760195  
Conc: 9.25 ng/ml



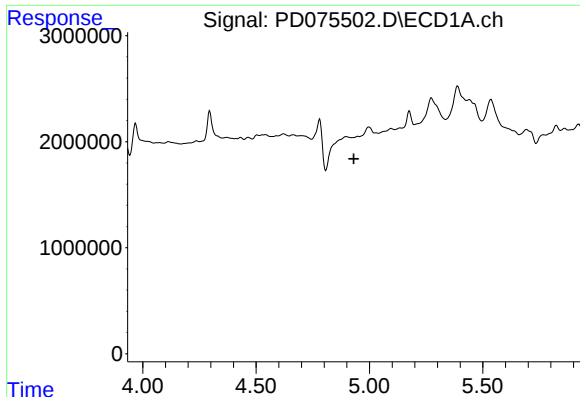
#2 alpha-BHC

R.T.: 3.968 min  
Delta R.T.: -0.038 min  
Response: 1201646  
Conc: 0.31 ng/ml



#2 alpha-BHC

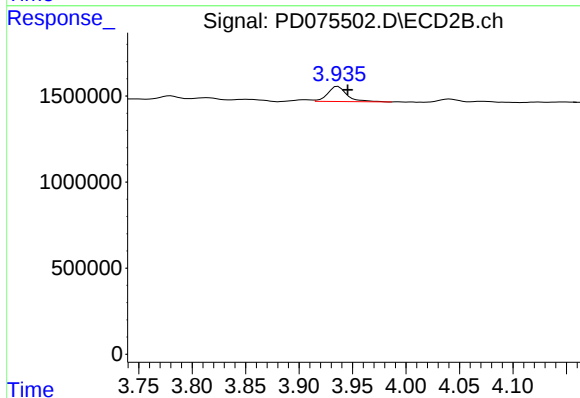
R.T.: 0.000 min  
Exp R.T. : 3.274 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

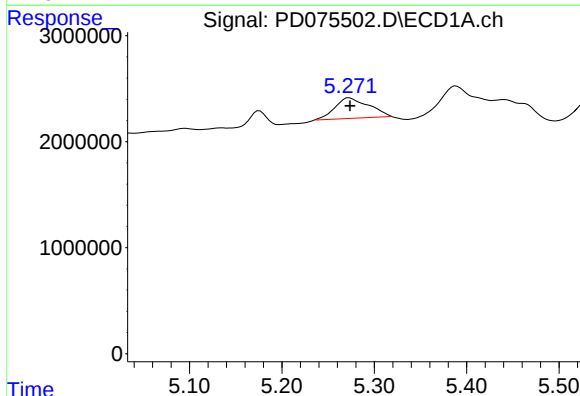
R.T.: 4.948 min  
Delta R.T.: 0.017 min  
Response: -117359  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



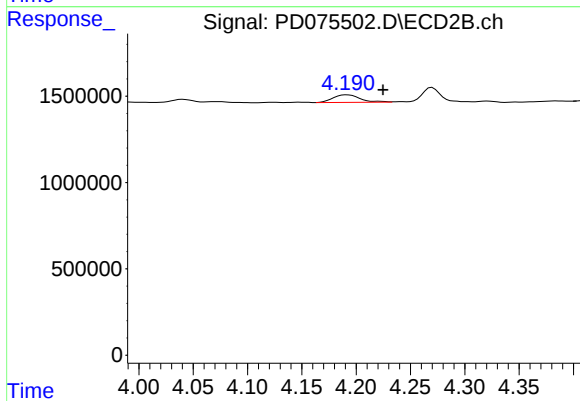
#4 Heptachlor

R.T.: 3.936 min  
Delta R.T.: -0.009 min  
Response: 1104645  
Conc: 0.76 ng/ml



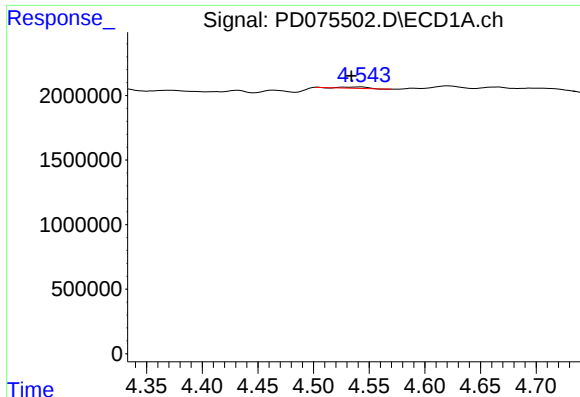
#5 Aldrin

R.T.: 5.273 min  
Delta R.T.: 0.000 min  
Response: 4942033  
Conc: 1.35 ng/ml



#5 Aldrin

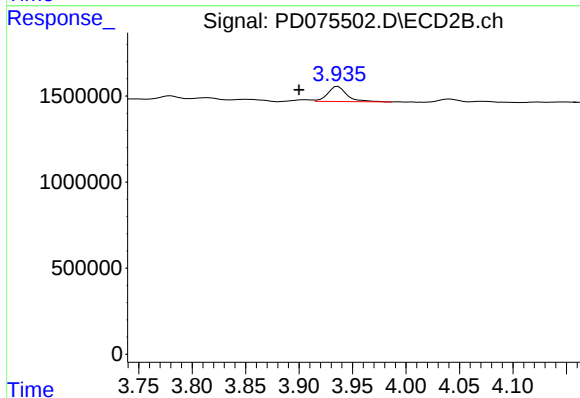
R.T.: 4.191 min  
Delta R.T.: -0.033 min  
Response: 745992  
Conc: 0.50 ng/ml



#6 beta-BHC

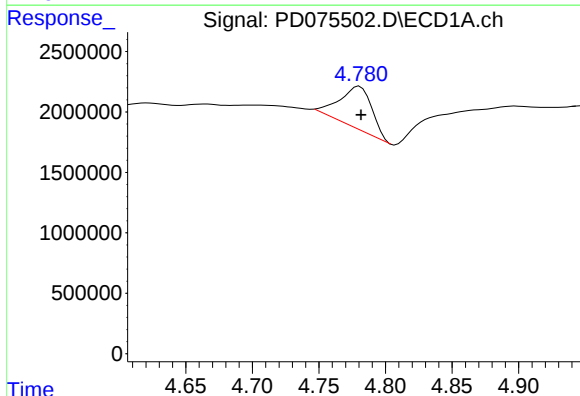
R.T.: 4.543 min  
Delta R.T.: 0.009 min  
Response: 126548  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



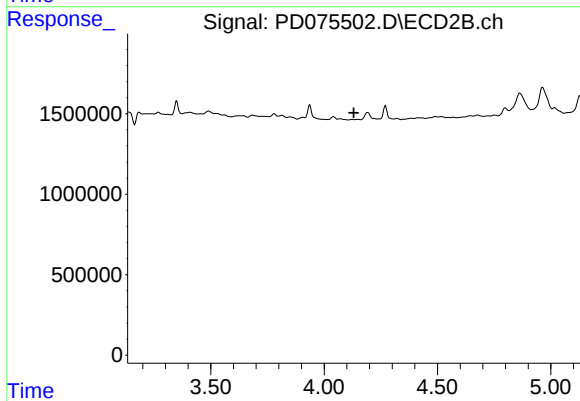
#6 beta-BHC

R.T.: 3.936 min  
Delta R.T.: 0.036 min  
Response: 1104645  
Conc: 1.52 ng/ml



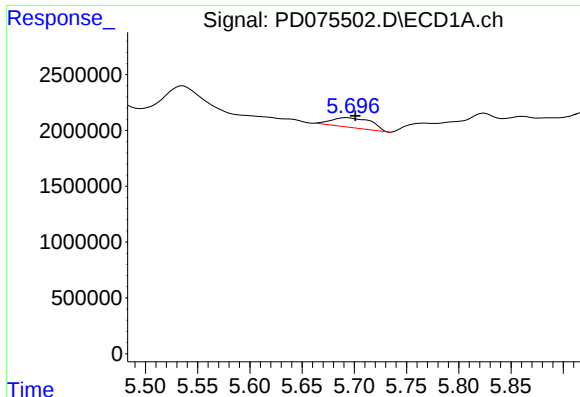
#7 delta-BHC

R.T.: 4.780 min  
Delta R.T.: -0.001 min  
Response: 5531373  
Conc: 1.64 ng/ml



#7 delta-BHC

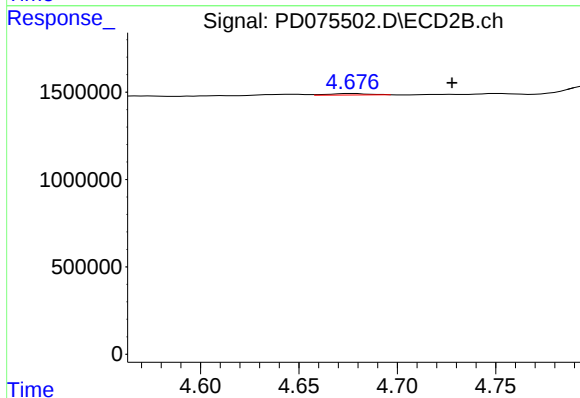
R.T.: 0.000 min  
Exp R.T. : 4.130 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

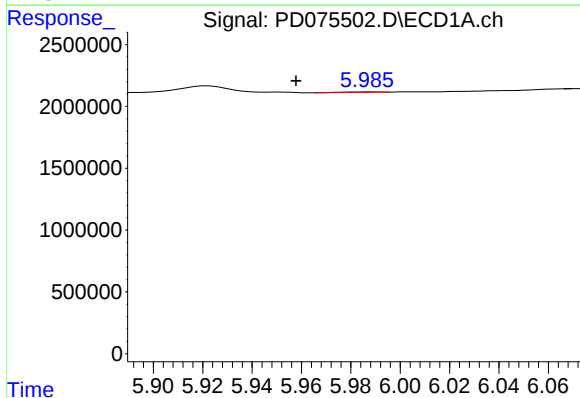
R.T.: 5.693 min  
Delta R.T.: -0.009 min  
Response: 2332446  
Conc: 0.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



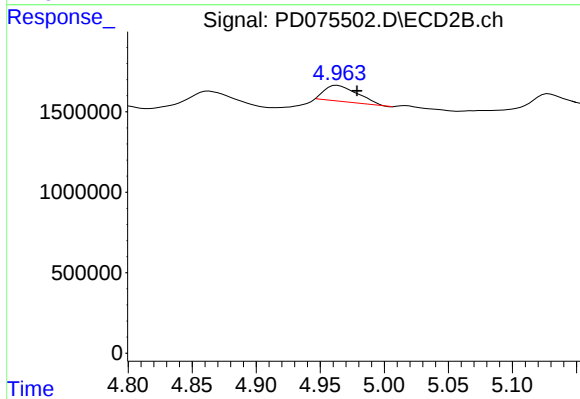
#8 Heptachlor epoxide

R.T.: 4.677 min  
Delta R.T.: -0.051 min  
Response: 130019  
Conc: N.D.



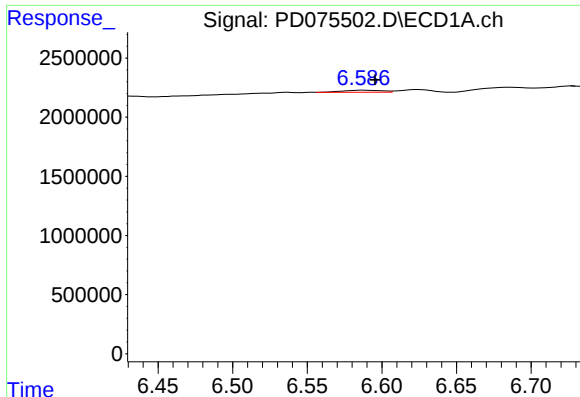
#10 trans-Chlordane

R.T.: 5.987 min  
Delta R.T.: 0.029 min  
Response: 41471  
Conc: N.D.



#10 trans-Chlordane

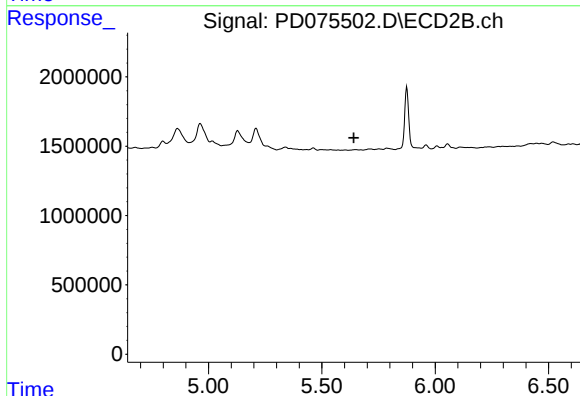
R.T.: 4.963 min  
Delta R.T.: -0.015 min  
Response: 1774003  
Conc: 1.30 ng/ml



#14 Endrin

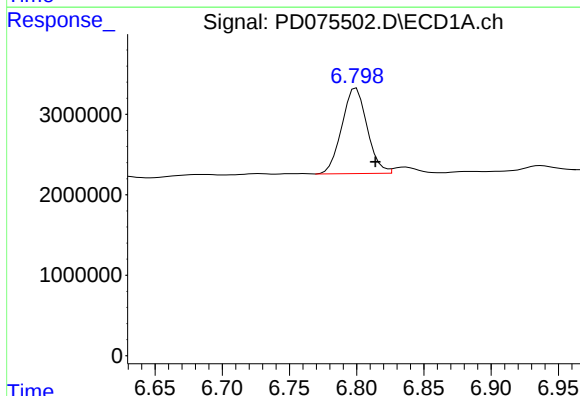
R.T.: 6.587 min  
Delta R.T.: -0.008 min  
Response: 315212  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



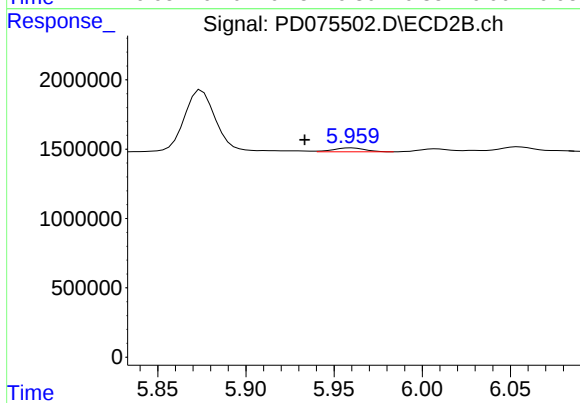
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.640 min  
Response: 0  
Conc: N.D.



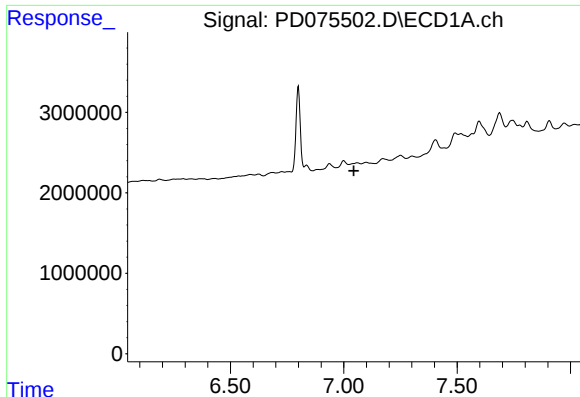
#15 Endosulfan II

R.T.: 6.800 min  
Delta R.T.: -0.014 min  
Response: 13873466  
Conc: 4.31 ng/ml



#15 Endosulfan II

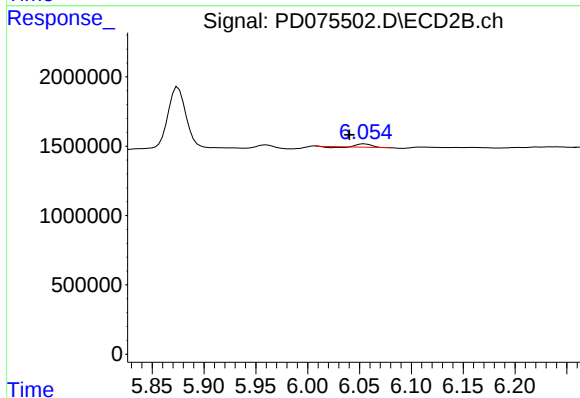
R.T.: 5.960 min  
Delta R.T.: 0.027 min  
Response: 351846  
Conc: 0.27 ng/ml



#17 4,4'-DDT

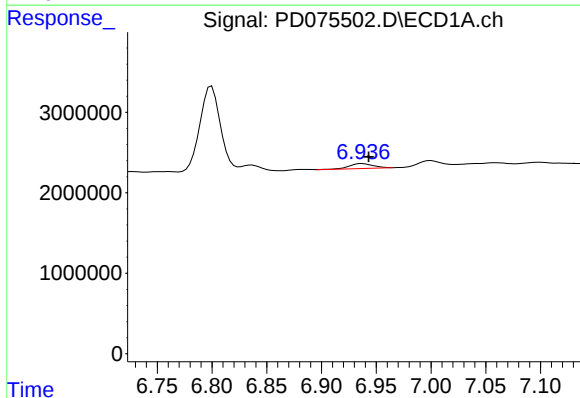
R.T.: 7.060 min  
Delta R.T.: 0.016 min  
Response: -214221  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



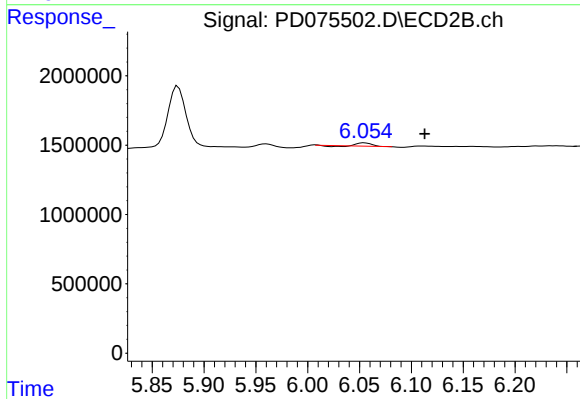
#17 4,4'-DDT

R.T.: 6.055 min  
Delta R.T.: 0.015 min  
Response: 172519  
Conc: 0.17 ng/ml



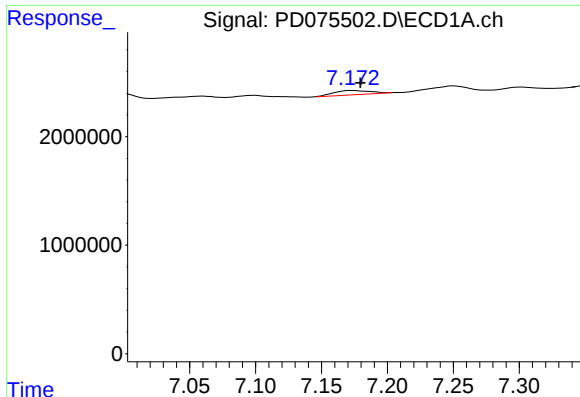
#18 Endrin aldehyde

R.T.: 6.937 min  
Delta R.T.: -0.006 min  
Response: 918695  
Conc: 0.39 ng/ml



#18 Endrin aldehyde

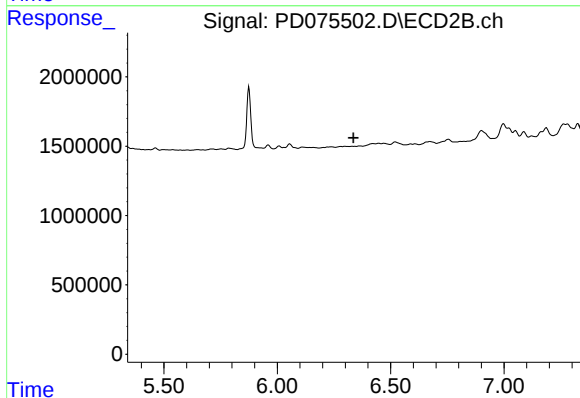
R.T.: 6.055 min  
Delta R.T.: -0.058 min  
Response: 172519  
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

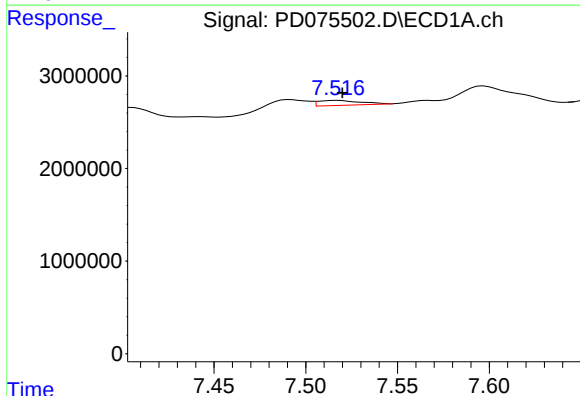
R.T.: 7.173 min  
Delta R.T.: -0.006 min  
Response: 746278  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



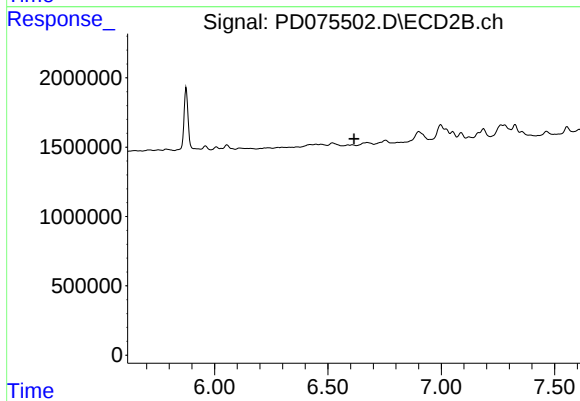
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.337 min  
Response: 0  
Conc: N.D.



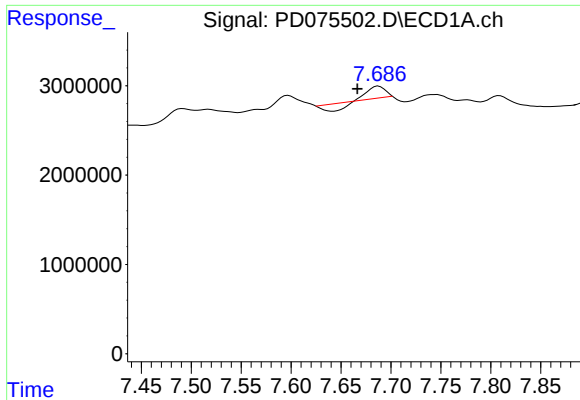
#20 Methoxychlor

R.T.: 7.518 min  
Delta R.T.: -0.002 min  
Response: 853874  
Conc: 0.58 ng/ml



#20 Methoxychlor

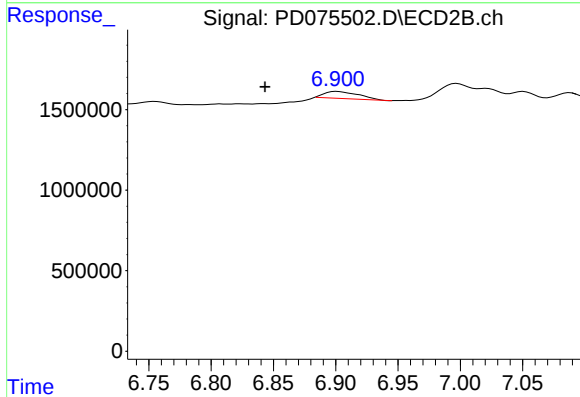
R.T.: 0.000 min  
Exp R.T. : 6.616 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

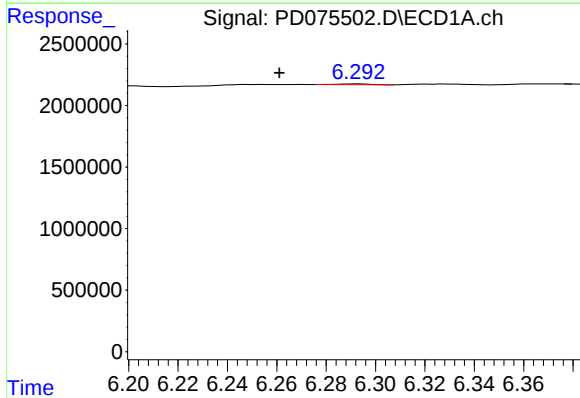
R.T.: 7.688 min  
Delta R.T.: 0.021 min  
Response: 680927  
Conc: 0.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



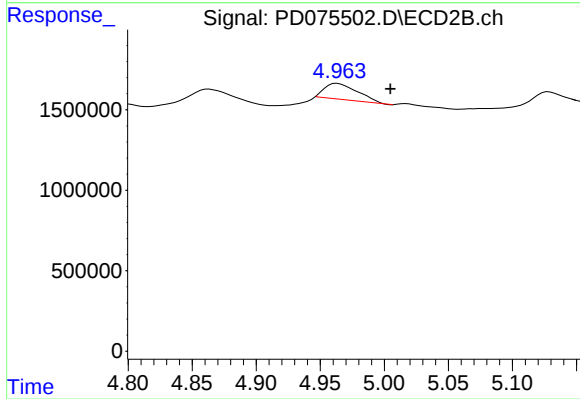
#21 Endrin ketone

R.T.: 6.901 min  
Delta R.T.: 0.058 min  
Response: 833043  
Conc: 0.63 ng/ml



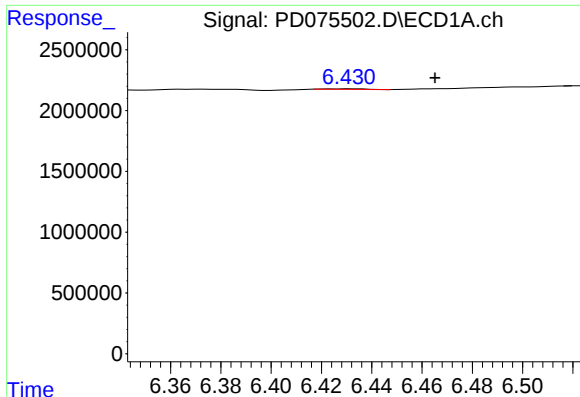
#22 Toxaphene-1

R.T.: 6.293 min  
Delta R.T.: 0.032 min  
Response: 71316  
Conc: 3.10 ng/ml



#22 Toxaphene-1

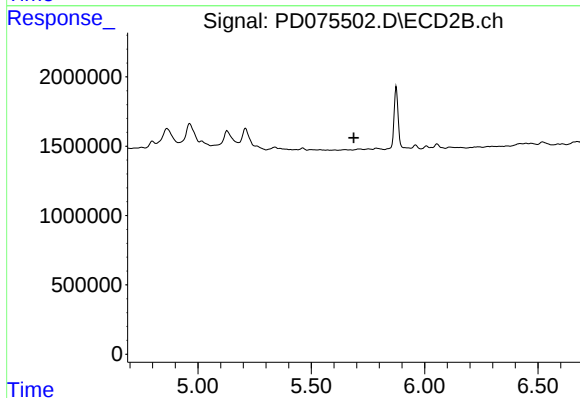
R.T.: 4.963 min  
Delta R.T.: -0.041 min  
Response: 1774003  
Conc: 256.85 ng/ml



#23 Toxaphene-2

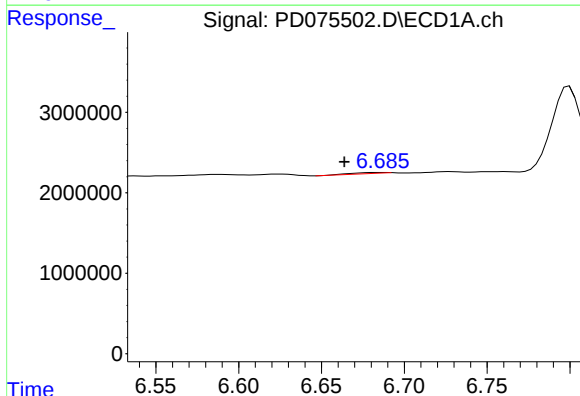
R.T.: 6.431 min  
Delta R.T.: -0.034 min  
Response: 54364  
Conc: 1.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



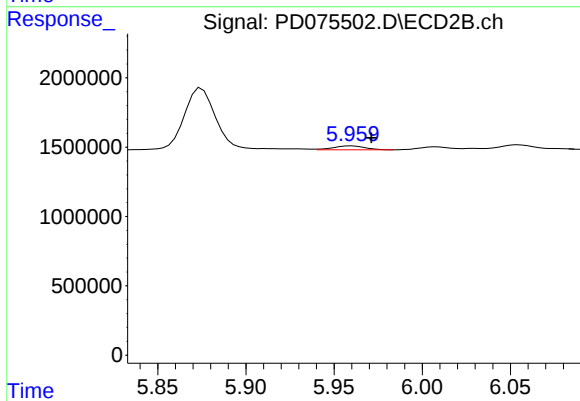
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.688 min  
Response: 0  
Conc: N.D.



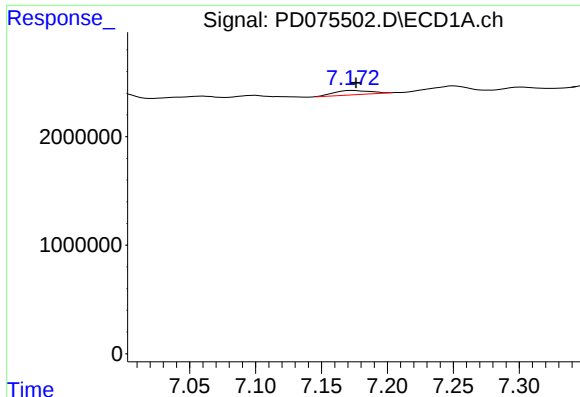
#24 Toxaphene-3

R.T.: 6.686 min  
Delta R.T.: 0.023 min  
Response: 183386  
Conc: 8.69 ng/ml



#24 Toxaphene-3

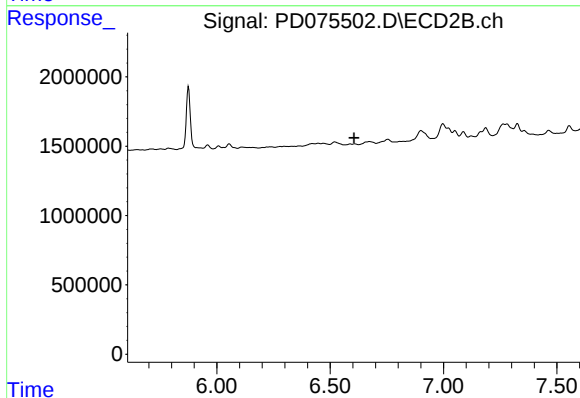
R.T.: 5.960 min  
Delta R.T.: -0.011 min  
Response: 351846  
Conc: 40.16 ng/ml



#25 Toxaphene-4

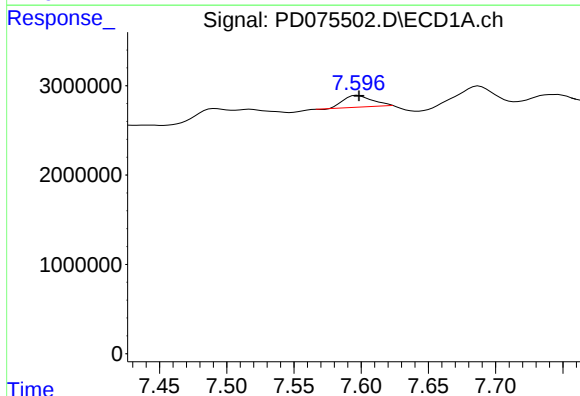
R.T.: 7.173 min  
Delta R.T.: -0.003 min  
Response: 746278  
Conc: 11.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



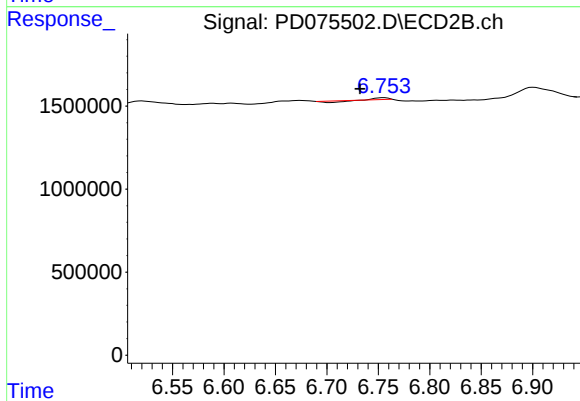
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.606 min  
Response: 0  
Conc: N.D.



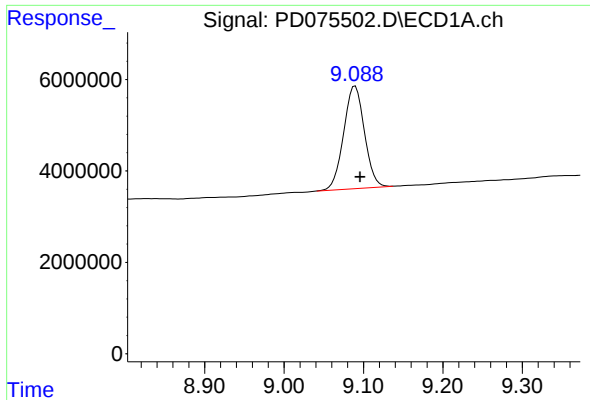
#26 Toxaphene-5

R.T.: 7.597 min  
Delta R.T.: -0.001 min  
Response: 2024804  
Conc: 42.68 ng/ml



#26 Toxaphene-5

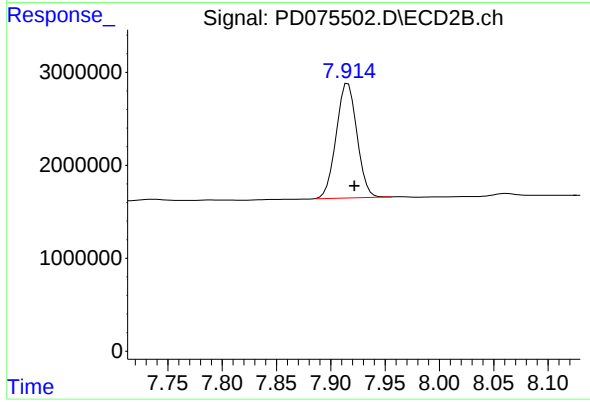
R.T.: 6.755 min  
Delta R.T.: 0.023 min  
Response: 5931  
Conc: 0.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min  
Delta R.T.: -0.006 min  
Response: 40814502  
Conc: 16.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min  
Delta R.T.: -0.006 min  
Response: 16380026  
Conc: 17.34 ng/ml