

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD063021\  
 Data File : PD064045.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2021 09:41  
 Operator : AR\AJ  
 Sample : M2853-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 03:25:56 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 21 04:24:00 2021  
 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

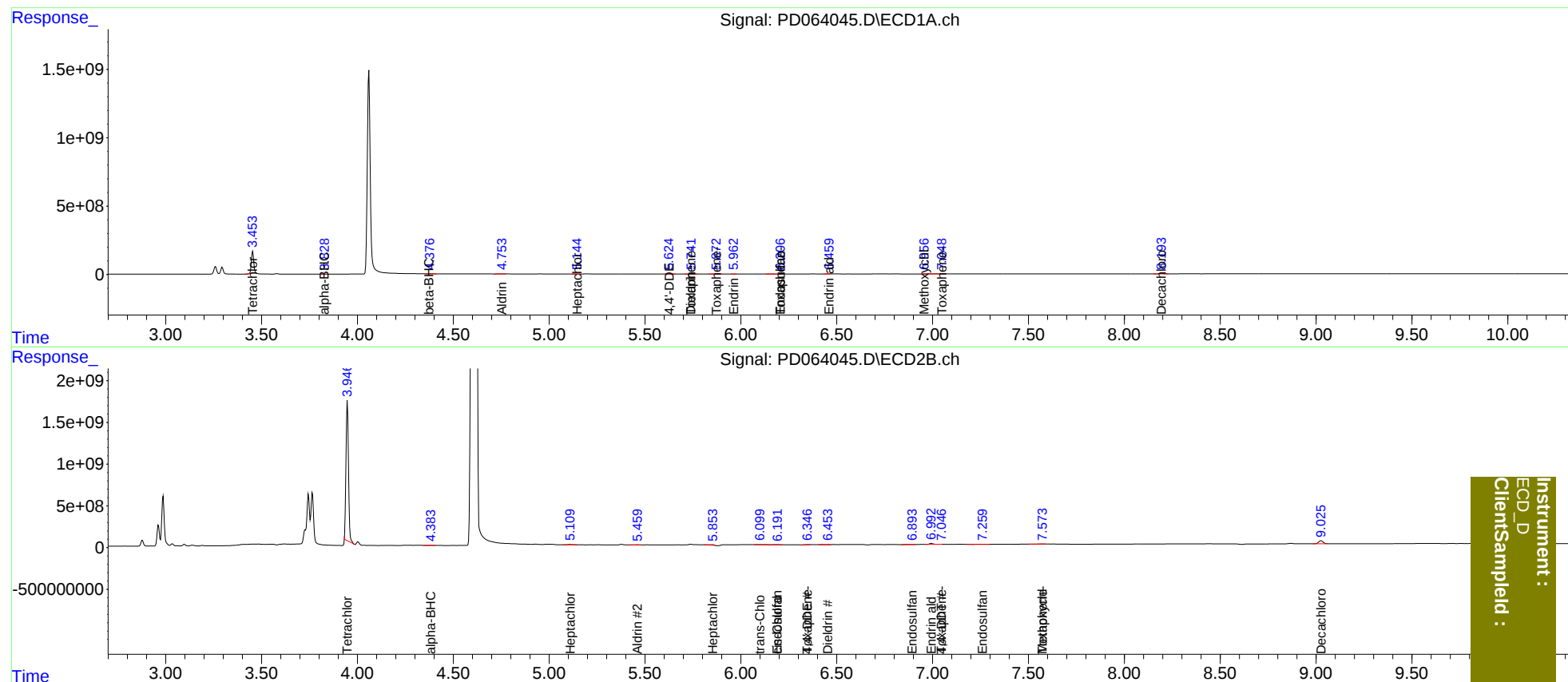
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2    | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|-----------|---------|-----------|
| -----                       |                 |        |        |          |           |         |           |
| System Monitoring Compounds |                 |        |        |          |           |         |           |
| 1)                          | SA Tetrachlo... | 3.454  | 3.945f | 1304.4E6 | 11663.9E6 | 839.078 | 736.451   |
| 27)                         | SA Decachlor... | 8.195  | 9.026  | 64744045 | 584.0E6   | 37.403  | 42.110    |
| Target Compounds            |                 |        |        |          |           |         |           |
| 2)                          | A alpha-BHC     | 3.829f | 4.383  | 518423   | 21565247  | 0.222   | 0.868 #   |
| 4)                          | MA Heptachlor   | 4.486f | 5.110f | -177937  | 54735516  | N.D.    | 2.350     |
| 5)                          | MB Aldrin       | 4.753f | 5.461  | 5170181  | 7243152   | 2.551   | 0.329 #   |
| 6)                          | B beta-BHC      | 4.376f | 0.000  | 2492456  | 0         | 2.567   | N.D. #    |
| 7)                          | B delta-BHC     | 0.000  | 5.062f | 0        | 1040743   | N.D.    | <MDL      |
| 8)                          | B Heptachlo...  | 5.146  | 5.852  | 2816368  | 126.6E6   | 1.485   | 6.154 #   |
| 9)                          | A Endosulfan I  | 0.000  | 6.192  | 0        | 15747186  | N.D.    | 0.795     |
| 10)                         | B trans-Chl...  | 0.000  | 6.100  | 0        | 26267738  | N.D.    | 1.249     |
| 11)                         | B cis-Chlor...  | 0.000  | 6.192f | 0        | 15747186  | N.D.    | 0.782     |
| 12)                         | B 4,4'-DDE      | 5.626  | 6.349f | 2077775  | 18188002  | 1.052   | 0.900     |
| 13)                         | MA Dieldrin     | 5.742  | 6.455  | 601572   | 3859074   | 0.287   | 0.184 #   |
| 15)                         | B Endosulfa...  | 6.208f | 6.894  | 726612   | 35718646  | 0.445   | 2.207 #   |
| 17)                         | MA 4,4'-DDT     | 6.362  | 7.048f | 2115     | 3221383   | <MDL    | 0.196 #   |
| 18)                         | B Endrin al...  | 6.461  | 6.993  | 4166941  | 156.9E6   | 2.919   | 11.152 #  |
| 19)                         | B Endosulfa...  | 6.709f | 7.261  | -244307  | 26149014  | N.D.    | 1.589     |
| 20)                         | A Methoxychlor  | 6.959f | 7.575  | 513120   | 11540915  | 0.557   | 1.492 #   |
| 22)                         | Toxaphene-1     | 5.742  | 6.349  | 601572   | 18188002  | 50.662  | 208.646 # |
| 23)                         | Toxaphene-2     | 5.873  | 6.690  | 5160499  | -15254441 | 428.918 | N.D. #    |
| 24)                         | Toxaphene-3     | 6.208  | 7.048  | 726612   | 3221383   | 53.129  | 23.382 #  |
| 25)                         | Toxaphene-4     | 6.362  | 0.000  | 2115     | 0         | <MDL    | N.D. #    |
| 26)                         | Toxaphene-5     | 7.049  | 7.575  | 1763372  | 11540915  | 49.488  | 67.567 #  |
| -----                       |                 |        |        |          |           |         |           |

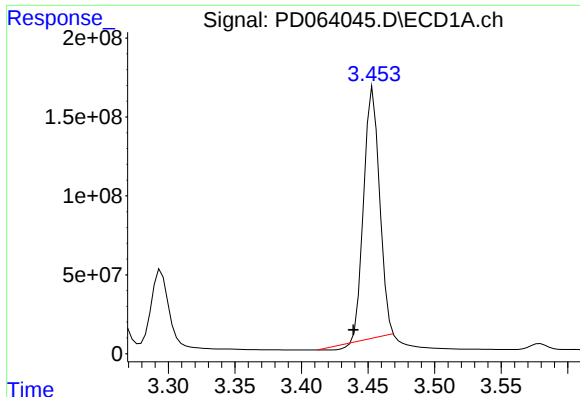
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD063021\  
Data File : PD064045.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2021 09:41  
Operator : AR\AJ  
Sample : M2853-01  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 03:25:56 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Jun 21 04:24:00 2021  
Response via : Initial Calibration  
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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

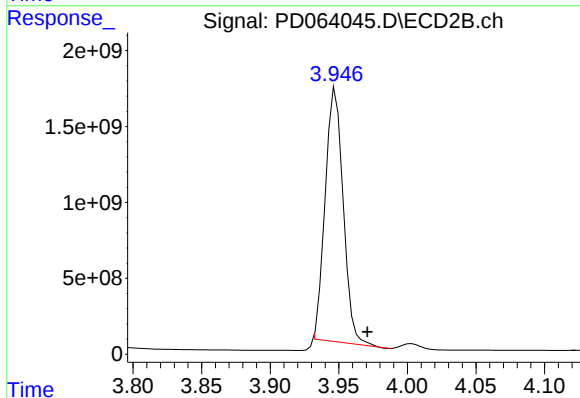




#1 Tetrachloro-m-xylene

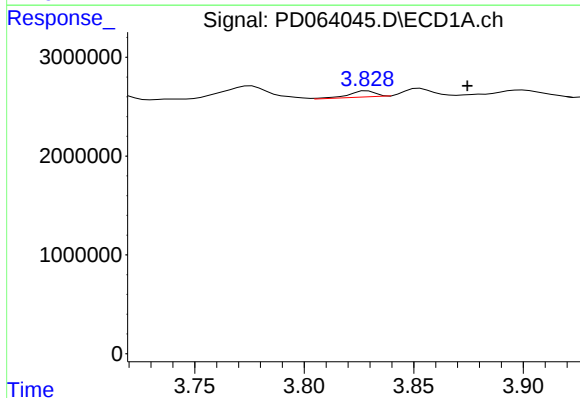
R.T.: 3.454 min  
Delta R.T.: 0.015 min  
Response: 1304357186  
Conc: 839.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



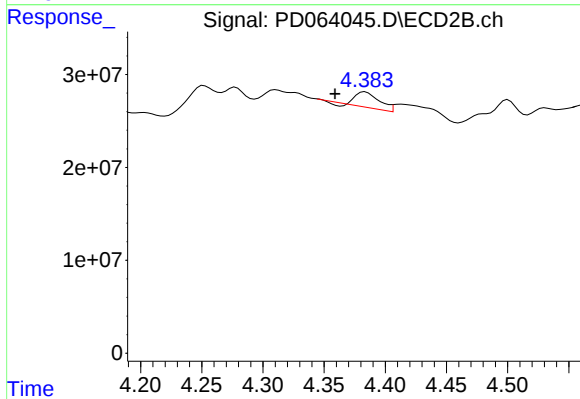
#1 Tetrachloro-m-xylene

R.T.: 3.945 min  
Delta R.T.: -0.026 min  
Response: 11663886410  
Conc: 736.45 ng/ml



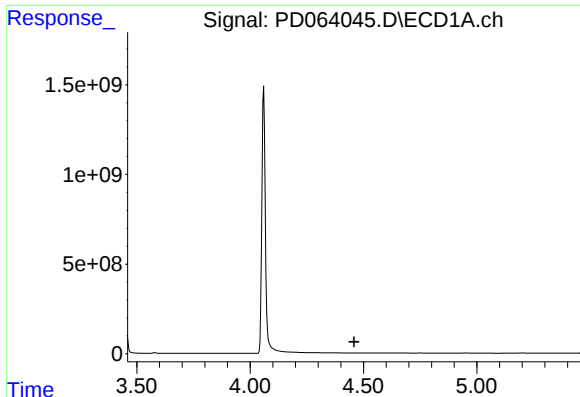
#2 alpha-BHC

R.T.: 3.829 min  
Delta R.T.: -0.046 min  
Response: 518423  
Conc: 0.22 ng/ml



#2 alpha-BHC

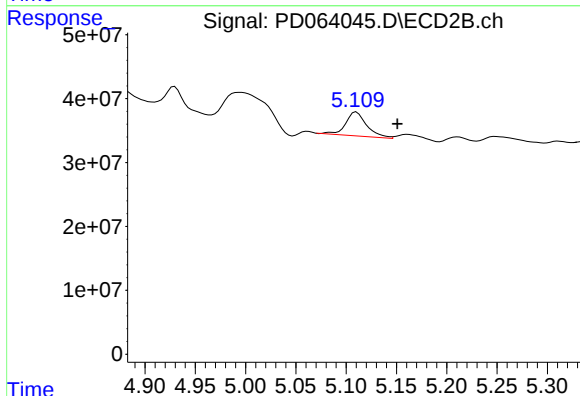
R.T.: 4.383 min  
Delta R.T.: 0.024 min  
Response: 21565247  
Conc: 0.87 ng/ml



#4 Heptachlor

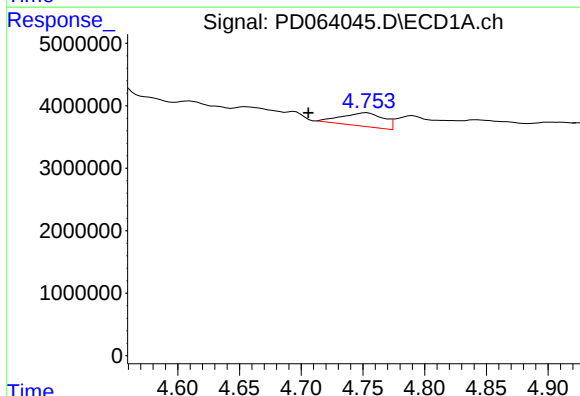
R.T.: 4.486 min  
Delta R.T.: 0.027 min  
Response: -177937  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



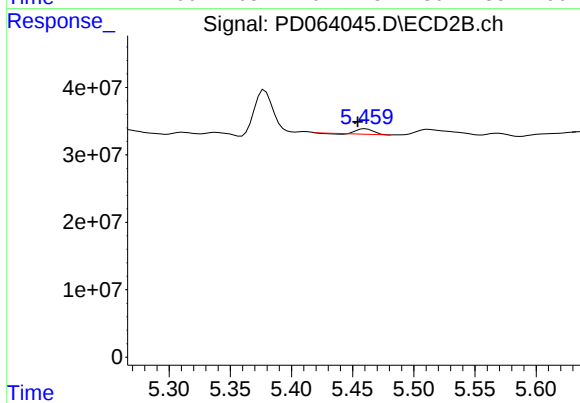
#4 Heptachlor

R.T.: 5.110 min  
Delta R.T.: -0.041 min  
Response: 54735516  
Conc: 2.35 ng/ml



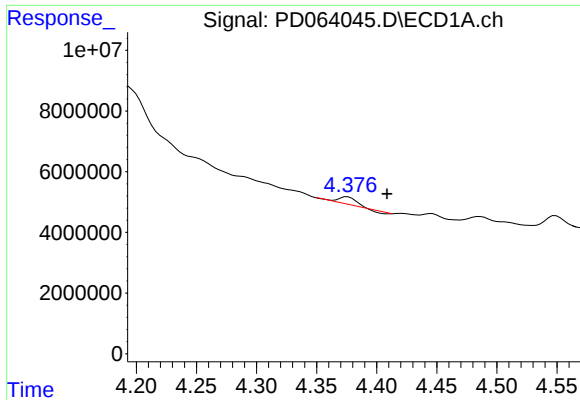
#5 Aldrin

R.T.: 4.753 min  
Delta R.T.: 0.047 min  
Response: 5170181  
Conc: 2.55 ng/ml



#5 Aldrin

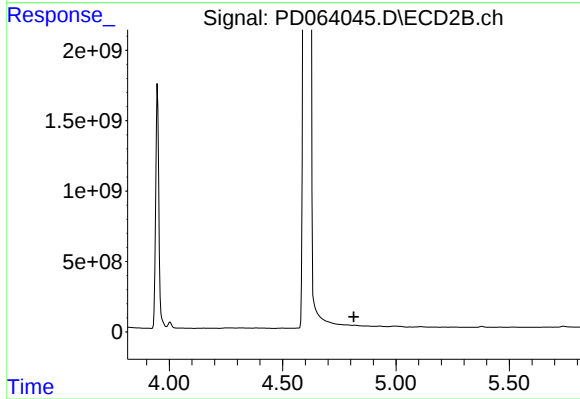
R.T.: 5.461 min  
Delta R.T.: 0.006 min  
Response: 7243152  
Conc: 0.33 ng/ml



#6 beta-BHC

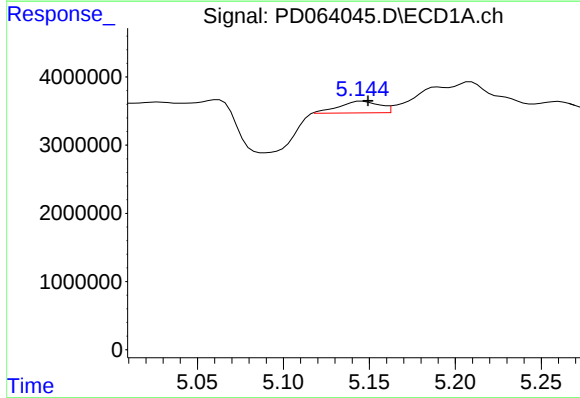
R.T.: 4.376 min  
Delta R.T.: -0.033 min  
Response: 2492456  
Conc: 2.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



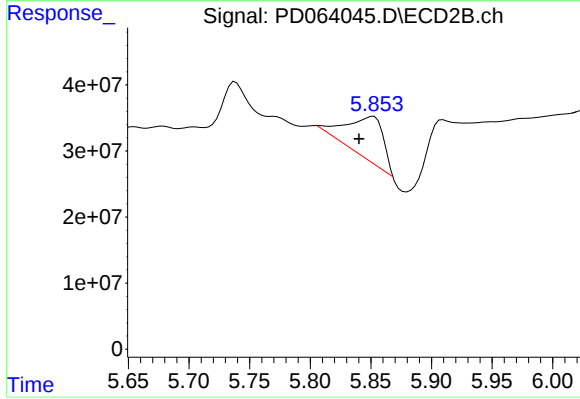
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.814 min  
Response: 0  
Conc: N.D.



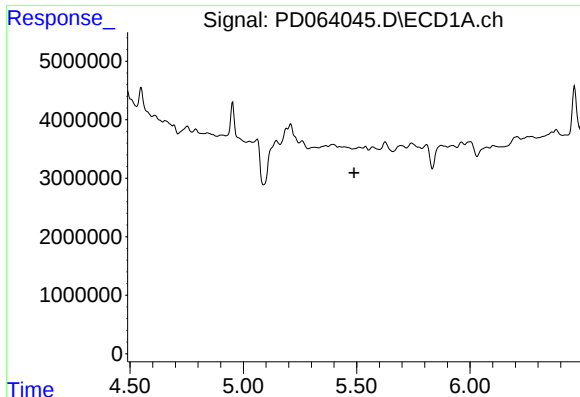
#8 Heptachlor epoxide

R.T.: 5.146 min  
Delta R.T.: -0.003 min  
Response: 2816368  
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

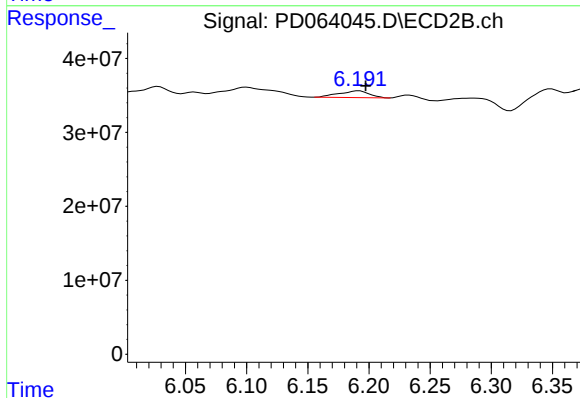
R.T.: 5.852 min  
Delta R.T.: 0.012 min  
Response: 126622812  
Conc: 6.15 ng/ml



#9 Endosulfan I

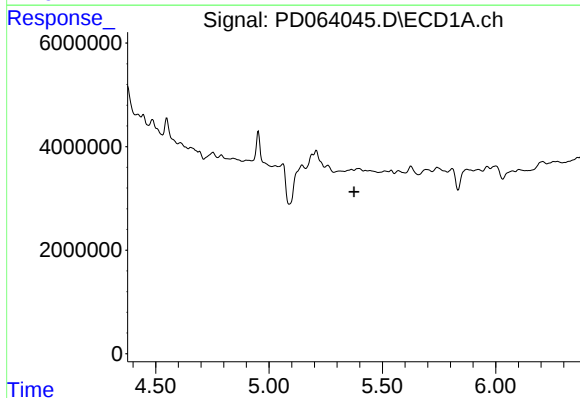
R.T.: 0.000 min  
Exp R.T.: 5.488 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



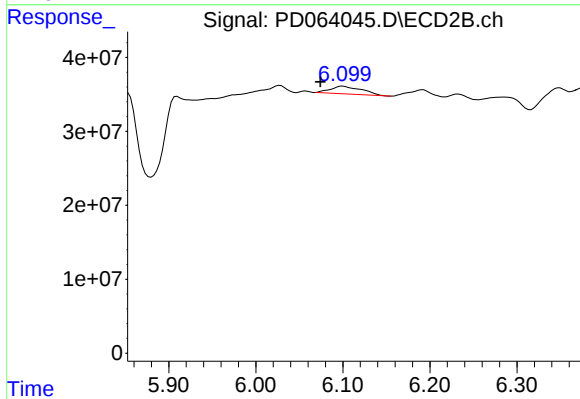
#9 Endosulfan I

R.T.: 6.192 min  
Delta R.T.: -0.006 min  
Response: 15747186  
Conc: 0.79 ng/ml



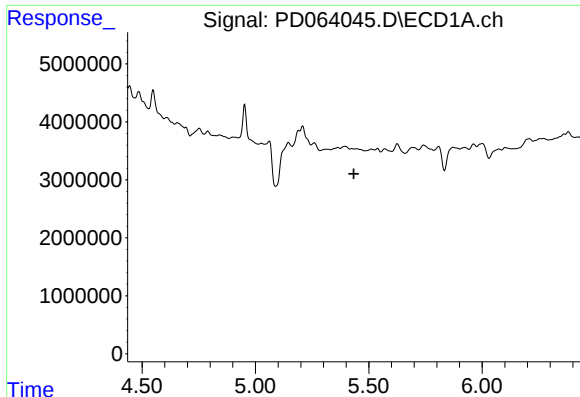
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.376 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

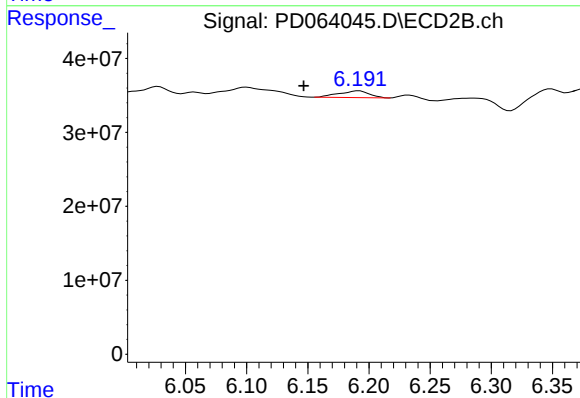
R.T.: 6.100 min  
Delta R.T.: 0.026 min  
Response: 26267738  
Conc: 1.25 ng/ml



#11 cis-Chlordane

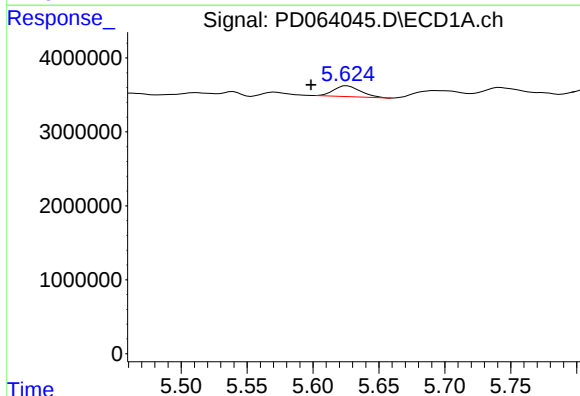
R.T.: 0.000 min  
Exp R.T.: 5.434 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



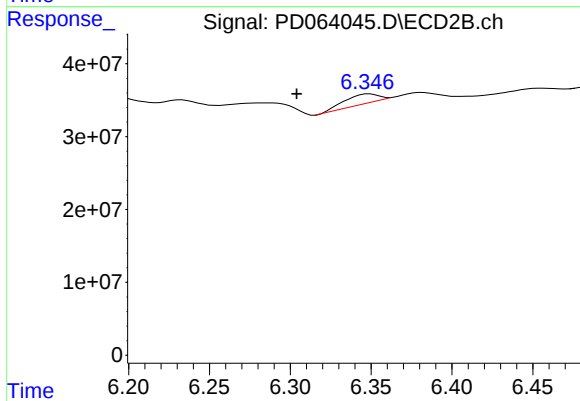
#11 cis-Chlordane

R.T.: 6.192 min  
Delta R.T.: 0.045 min  
Response: 15747186  
Conc: 0.78 ng/ml



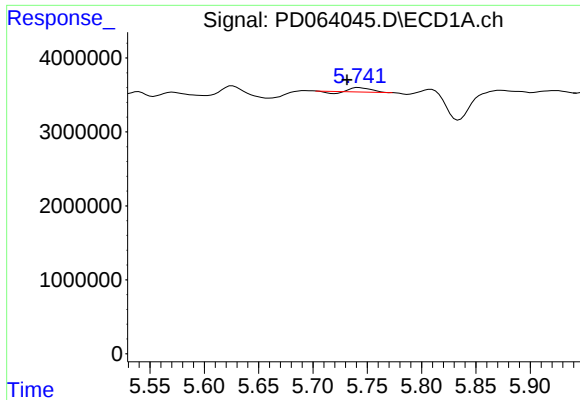
#12 4,4'-DDE

R.T.: 5.626 min  
Delta R.T.: 0.027 min  
Response: 2077775  
Conc: 1.05 ng/ml



#12 4,4'-DDE

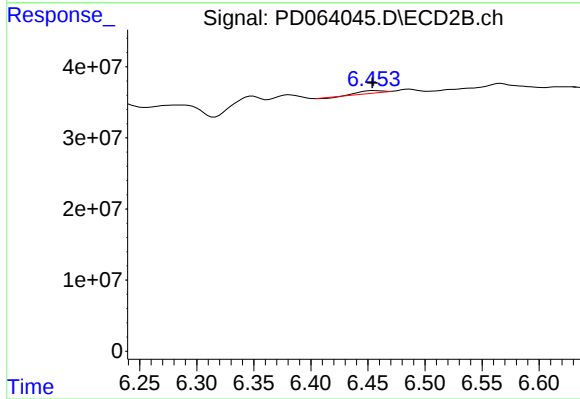
R.T.: 6.349 min  
Delta R.T.: 0.045 min  
Response: 18188002  
Conc: 0.90 ng/ml



#13 Dieldrin

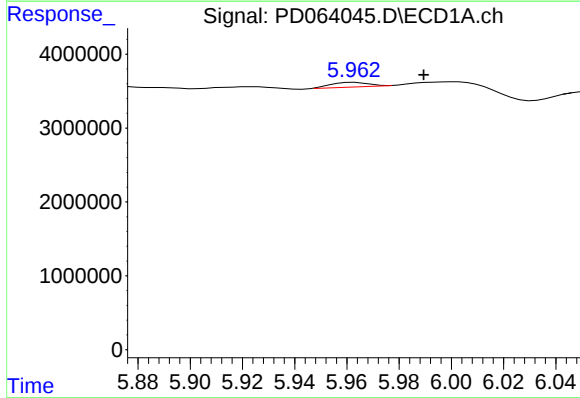
R.T.: 5.742 min  
Delta R.T.: 0.011 min  
Response: 601572  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



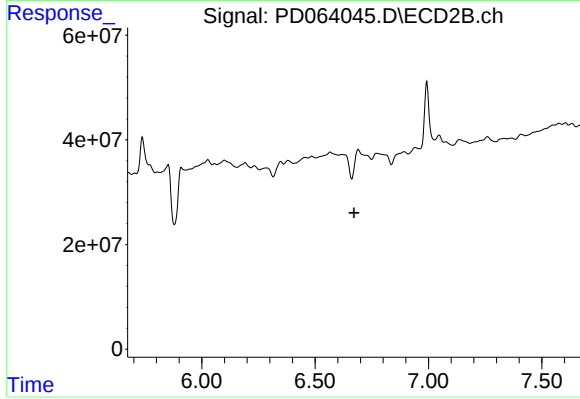
#13 Dieldrin

R.T.: 6.455 min  
Delta R.T.: 0.001 min  
Response: 3859074  
Conc: 0.18 ng/ml



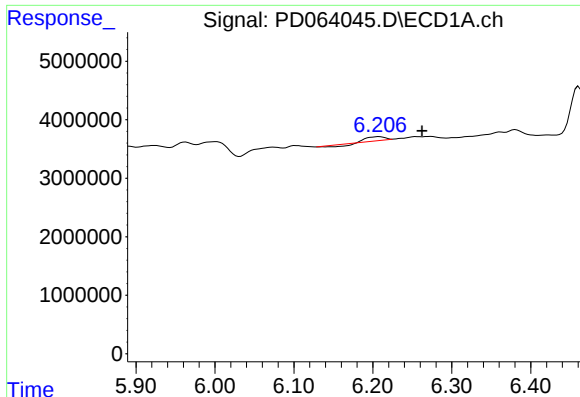
#14 Endrin

R.T.: 5.963 min  
Delta R.T.: -0.026 min  
Response: 629605  
Conc: 0.35 ng/ml



#14 Endrin

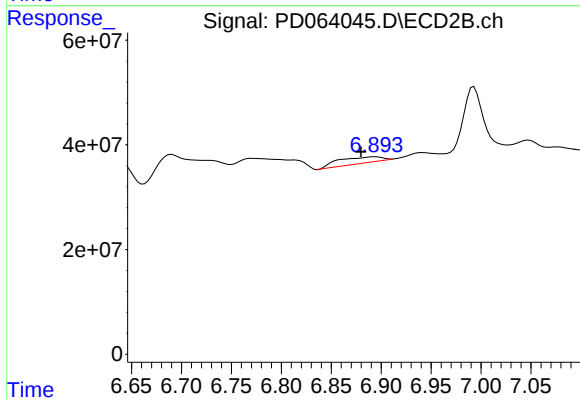
R.T.: 6.690 min  
Delta R.T.: 0.019 min  
Response: -15254441  
Conc: N.D.



#15 Endosulfan II

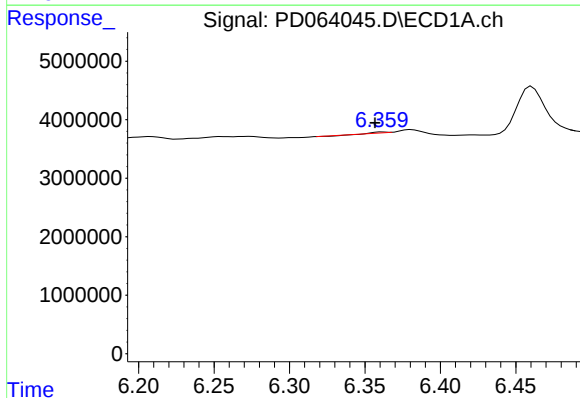
R.T.: 6.208 min  
Delta R.T.: -0.055 min  
Response: 726612  
Conc: 0.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



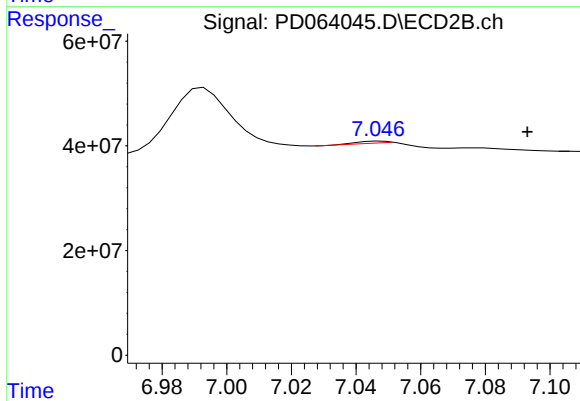
#15 Endosulfan II

R.T.: 6.894 min  
Delta R.T.: 0.014 min  
Response: 35718646  
Conc: 2.21 ng/ml



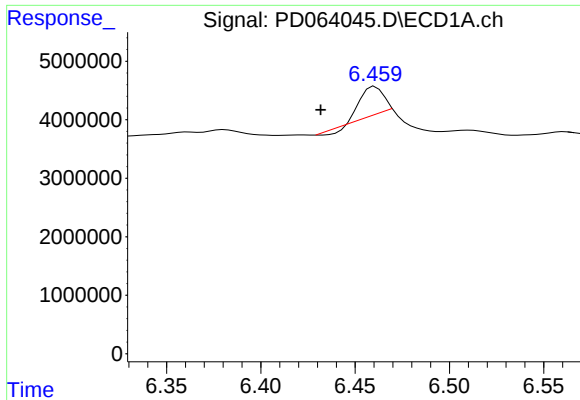
#17 4,4'-DDT

R.T.: 6.362 min  
Delta R.T.: 0.005 min  
Response: 2115  
Conc: N.D.



#17 4,4'-DDT

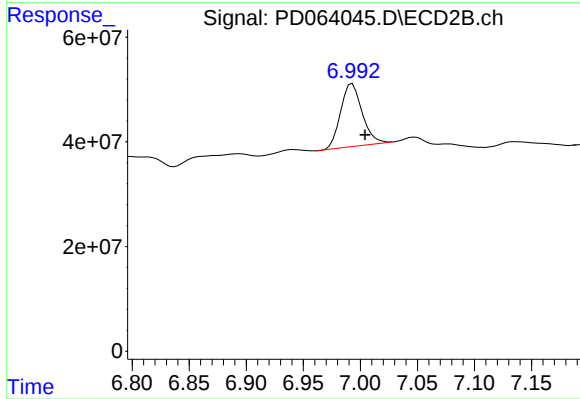
R.T.: 7.048 min  
Delta R.T.: -0.045 min  
Response: 3221383  
Conc: 0.20 ng/ml



#18 Endrin aldehyde

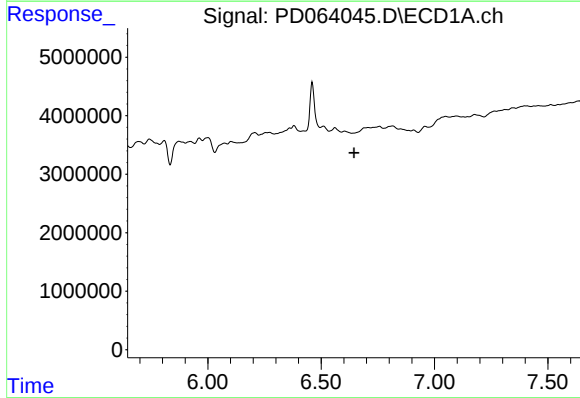
R.T.: 6.461 min  
Delta R.T.: 0.029 min  
Response: 4166941  
Conc: 2.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



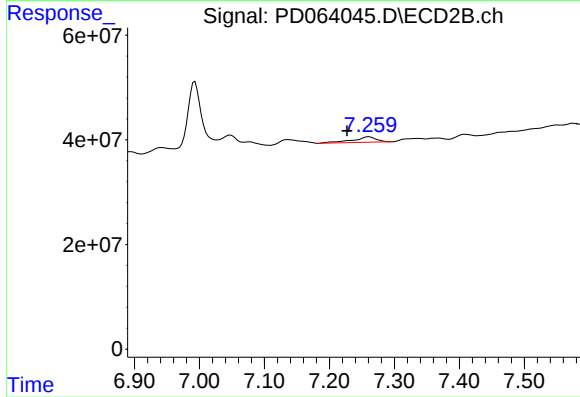
#18 Endrin aldehyde

R.T.: 6.993 min  
Delta R.T.: -0.011 min  
Response: 156880522  
Conc: 11.15 ng/ml



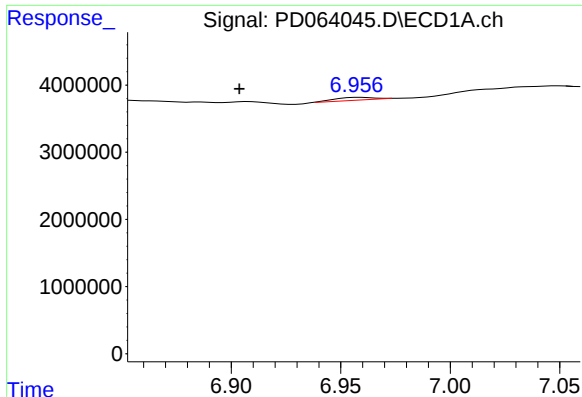
#19 Endosulfan Sulfate

R.T.: 6.709 min  
Delta R.T.: 0.064 min  
Response: -244307  
Conc: N.D.



#19 Endosulfan Sulfate

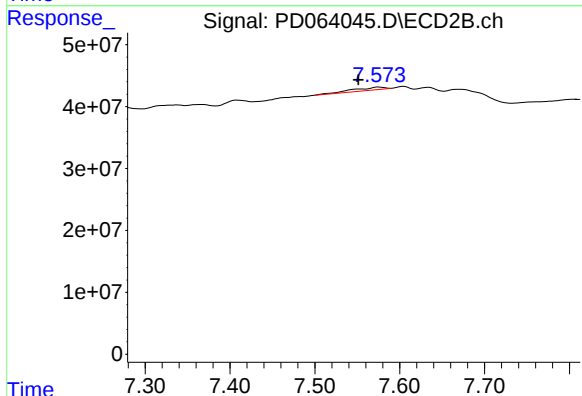
R.T.: 7.261 min  
Delta R.T.: 0.033 min  
Response: 26149014  
Conc: 1.59 ng/ml



#20 Methoxychlor

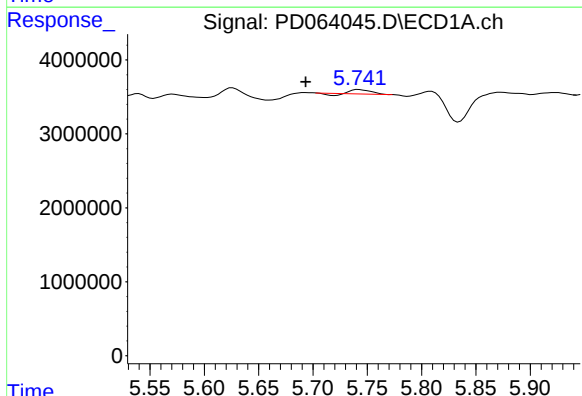
R.T.: 6.959 min  
Delta R.T.: 0.055 min  
Response: 513120  
Conc: 0.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



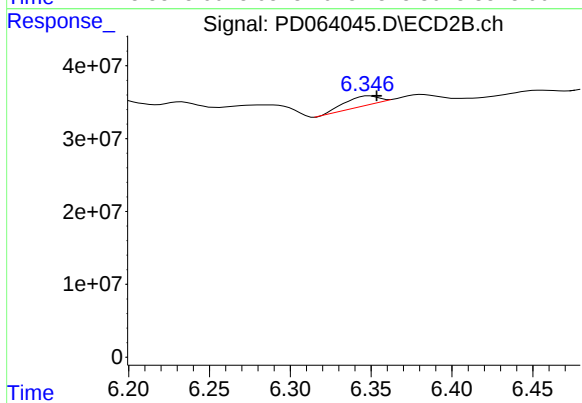
#20 Methoxychlor

R.T.: 7.575 min  
Delta R.T.: 0.024 min  
Response: 11540915  
Conc: 1.49 ng/ml



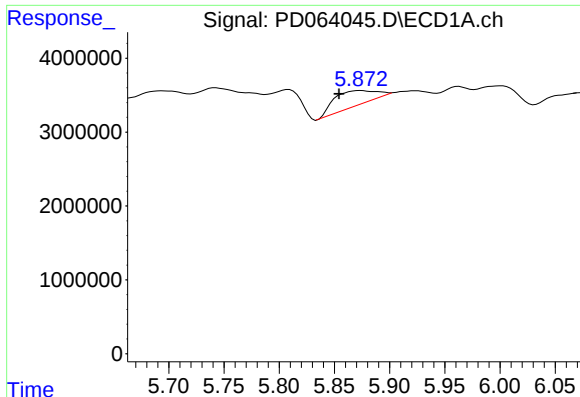
#22 Toxaphene-1

R.T.: 5.742 min  
Delta R.T.: 0.049 min  
Response: 601572  
Conc: 50.66 ng/ml



#22 Toxaphene-1

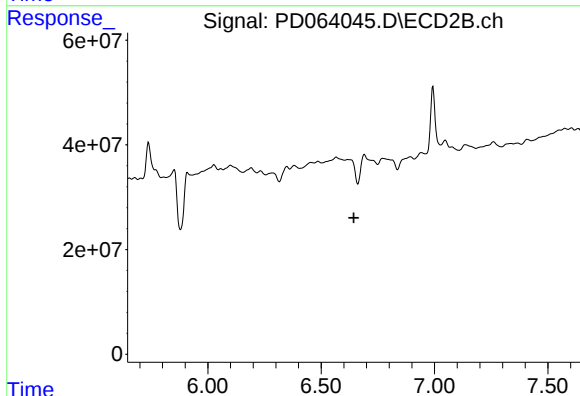
R.T.: 6.349 min  
Delta R.T.: -0.005 min  
Response: 18188002  
Conc: 208.65 ng/ml



#23 Toxaphene-2

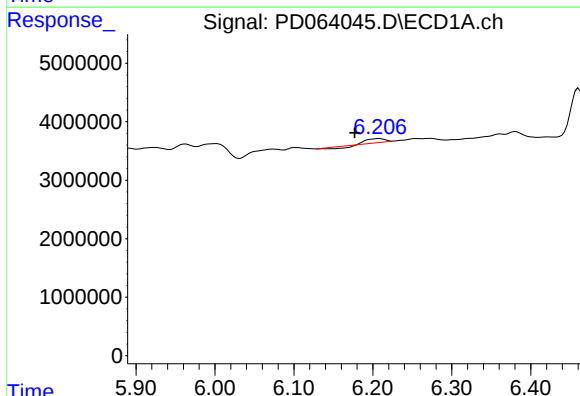
R.T.: 5.873 min  
Delta R.T.: 0.019 min  
Response: 5160499  
Conc: 428.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



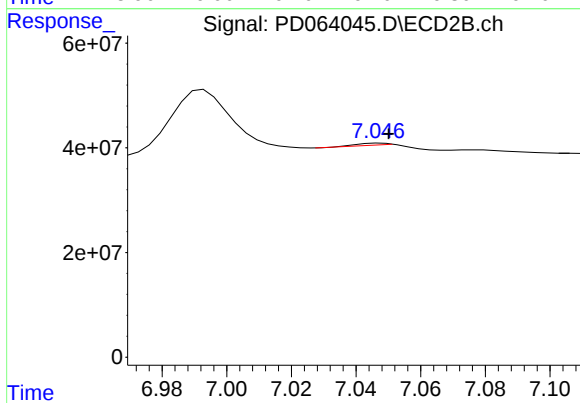
#23 Toxaphene-2

R.T.: 6.690 min  
Delta R.T.: 0.046 min  
Response: -15254441  
Conc: N.D.



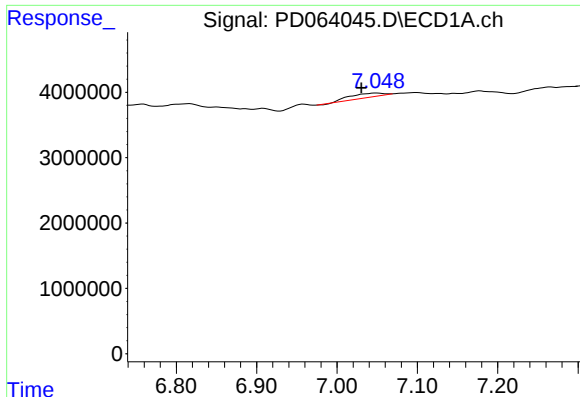
#24 Toxaphene-3

R.T.: 6.208 min  
Delta R.T.: 0.031 min  
Response: 726612  
Conc: 53.13 ng/ml



#24 Toxaphene-3

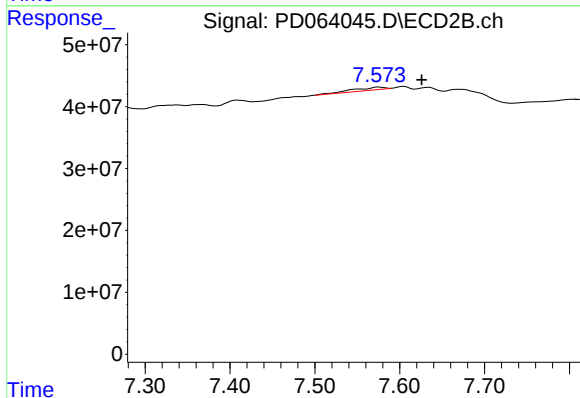
R.T.: 7.048 min  
Delta R.T.: -0.002 min  
Response: 3221383  
Conc: 23.38 ng/ml



#26 Toxaphene-5

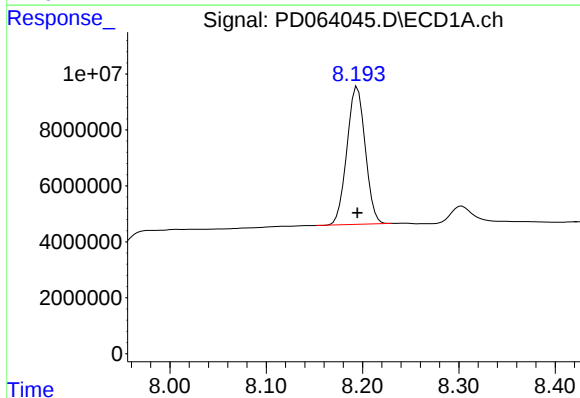
R.T.: 7.049 min  
Delta R.T.: 0.019 min  
Response: 1763372  
Conc: 49.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



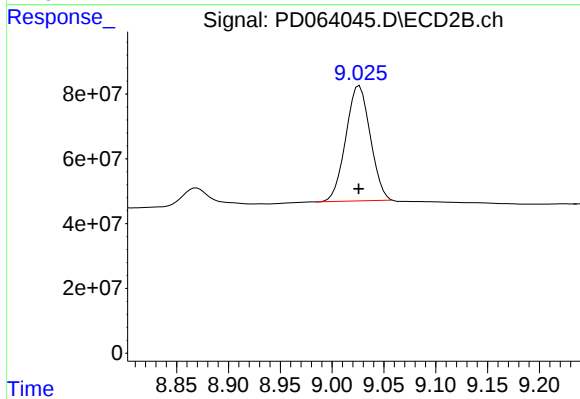
#26 Toxaphene-5

R.T.: 7.575 min  
Delta R.T.: -0.051 min  
Response: 11540915  
Conc: 67.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min  
Delta R.T.: 0.000 min  
Response: 64744045  
Conc: 37.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min  
Delta R.T.: 0.000 min  
Response: 583997443  
Conc: 42.11 ng/ml