

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092523\  
 Data File : PL085493.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Sep 2023 21:48  
 Operator : AR\AJ  
 Sample : PB155780BL  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 00:20:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092523.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 25 17:13:17 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.414  | 2.650  | 41210458 | 18436966 | 16.023 | 16.249  |
| 28)                         | SA Decachlor... | 8.940  | 7.823  | 36884301 | 21402246 | 17.973 | 18.027  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.182f | 0        | 23735    | N.D.   | 0.014 # |
| 3)                          | MA gamma-BHC... | 4.186  | 3.464f | 185142   | 49744    | 0.052  | 0.031 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.814  | 0        | 41761    | N.D.   | 0.027 # |
| 5)                          | MB Aldrin       | 0.000  | 4.093  | 0        | 62835    | N.D.   | 0.041 # |
| 6)                          | B beta-BHC      | 4.421f | 3.814f | 401929   | 41761    | 0.257  | 0.062 # |
| 7)                          | B delta-BHC     | 4.652  | 0.000  | 2009243  | 0        | 0.584  | N.D. #  |
| 9)                          | A Endosulfan I  | 0.000  | 4.987  | 0        | 244996   | N.D.   | 0.192 # |
| 14)                         | MA Endrin       | 0.000  | 5.542f | 0        | 30068    | N.D.   | 0.025 # |
| 15)                         | B Endosulfa...  | 6.680  | 5.800f | 3595278  | 363137   | 1.376  | 0.301 # |
| 18)                         | B Endrin al...  | 0.000  | 6.008  | 0        | 1734887  | N.D.   | 1.765 # |
| 27)                         | Chlordane-5     | 6.729f | 0.000  | 664666   | 0        | 7.202  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

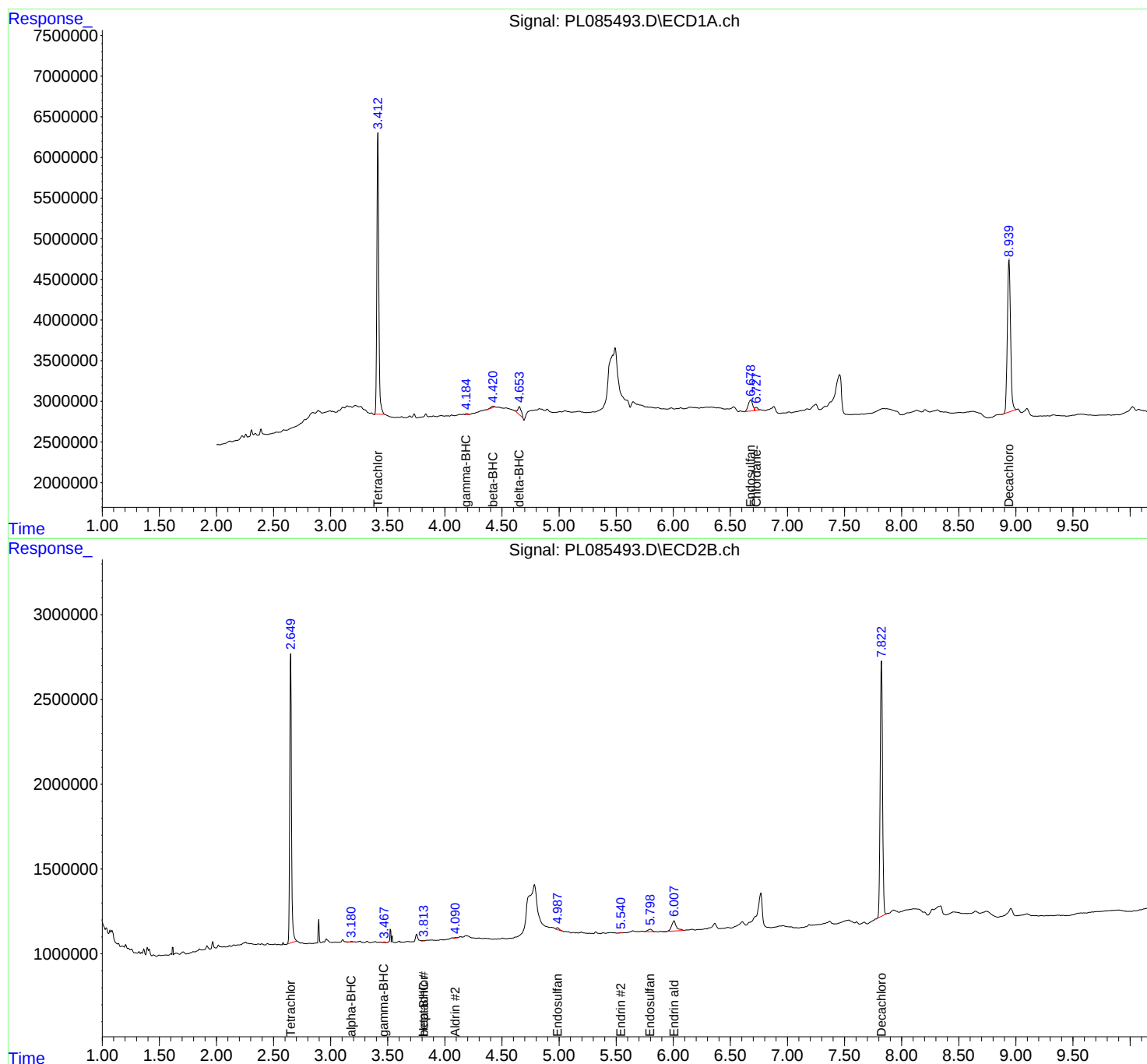
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

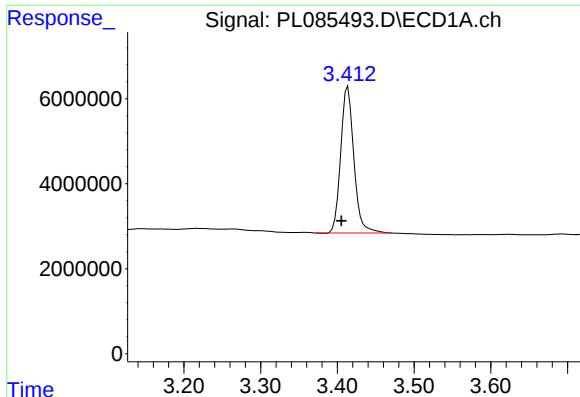
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092523\  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

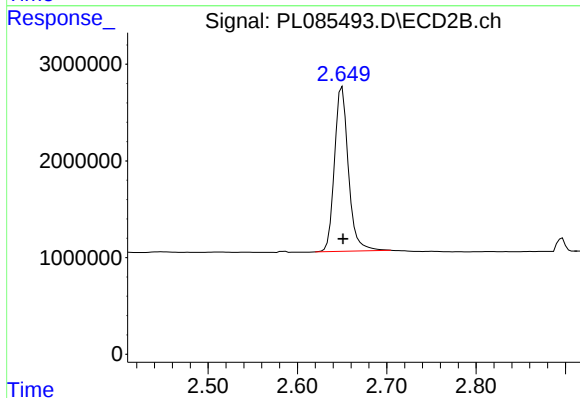




#1 Tetrachloro-m-xylene

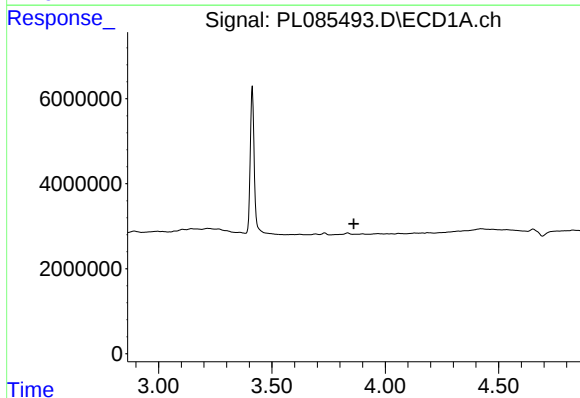
R.T.: 3.414 min  
Delta R.T.: 0.009 min  
Response: 41210458  
Conc: 16.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



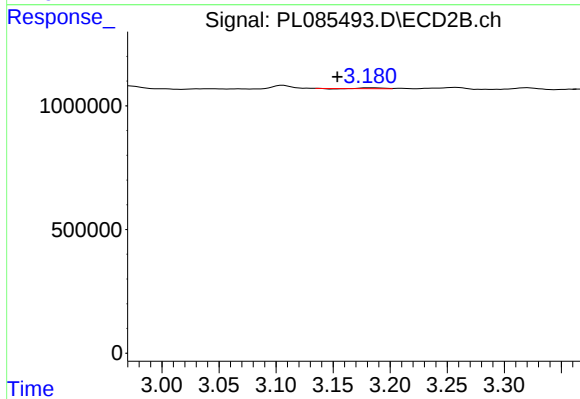
#1 Tetrachloro-m-xylene

R.T.: 2.650 min  
Delta R.T.: 0.000 min  
Response: 18436966  
Conc: 16.25 ng/ml



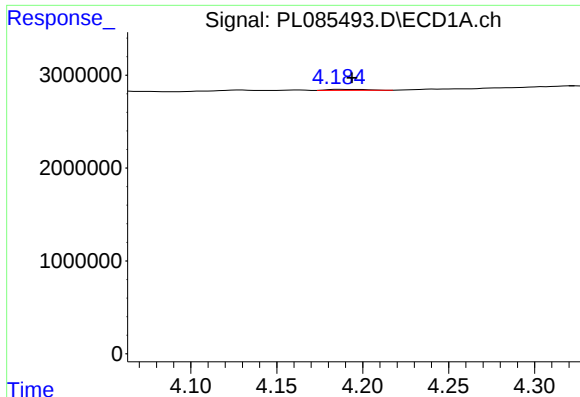
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.861 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

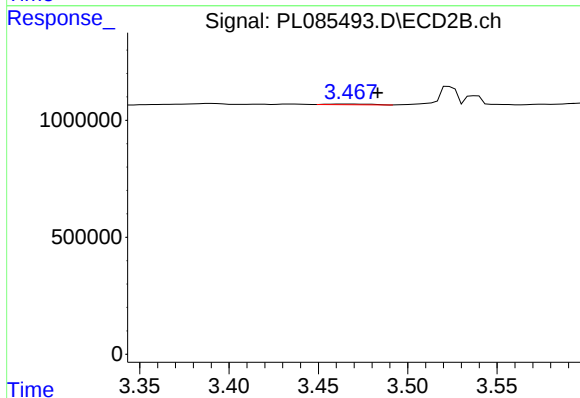
R.T.: 3.182 min  
Delta R.T.: 0.028 min  
Response: 23735  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

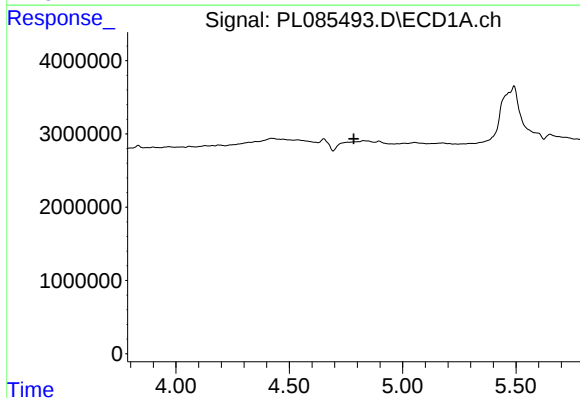
R.T.: 4.186 min  
Delta R.T.: -0.008 min  
Response: 185142  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



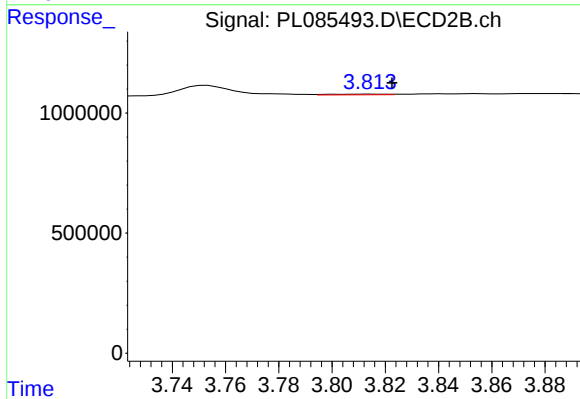
#3 gamma-BHC (Lindane)

R.T.: 3.464 min  
Delta R.T.: -0.019 min  
Response: 49744  
Conc: 0.03 ng/ml



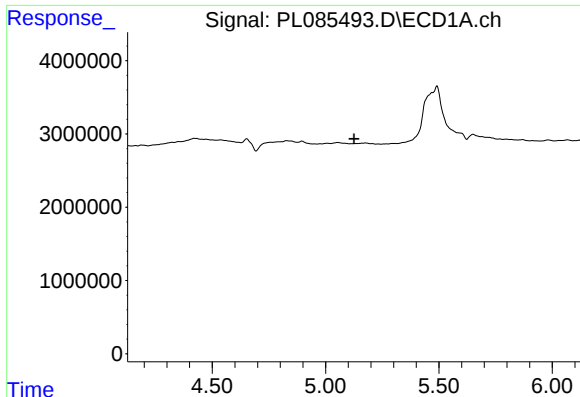
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.784 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

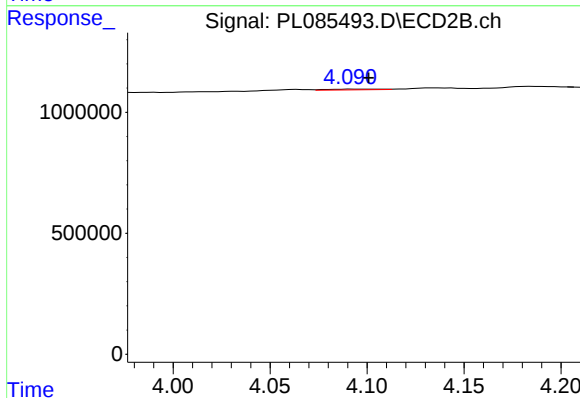
R.T.: 3.814 min  
Delta R.T.: -0.008 min  
Response: 41761  
Conc: 0.03 ng/ml



#5 Aldrin

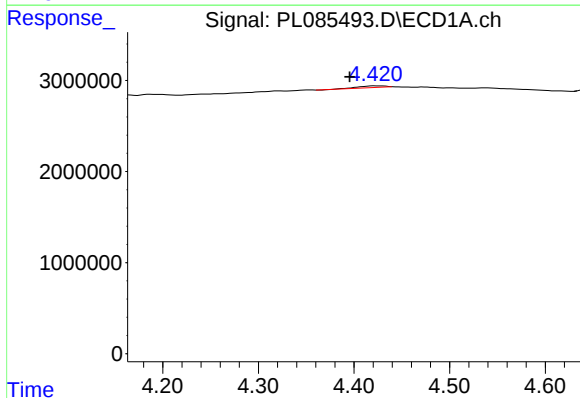
R.T.: 0.000 min  
Exp R.T.: 5.125 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



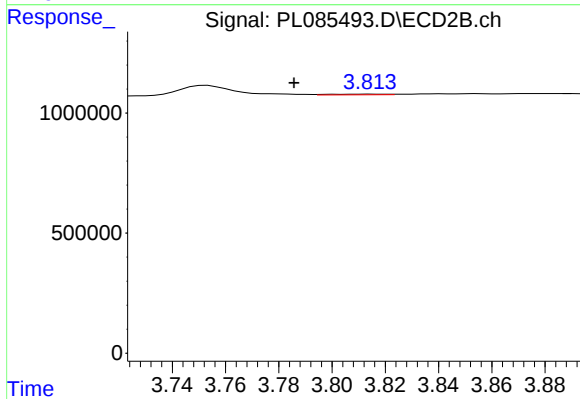
#5 Aldrin

R.T.: 4.093 min  
Delta R.T.: -0.008 min  
Response: 62835  
Conc: 0.04 ng/ml



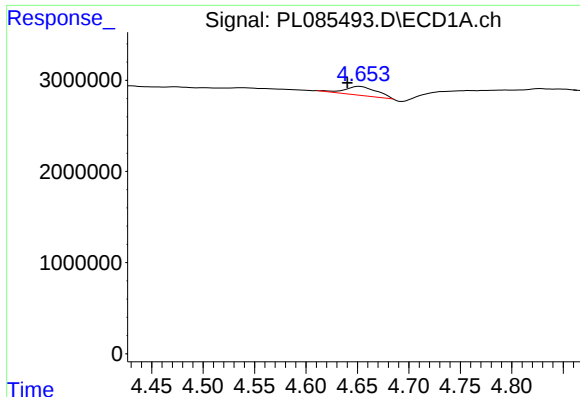
#6 beta-BHC

R.T.: 4.421 min  
Delta R.T.: 0.026 min  
Response: 401929  
Conc: 0.26 ng/ml



#6 beta-BHC

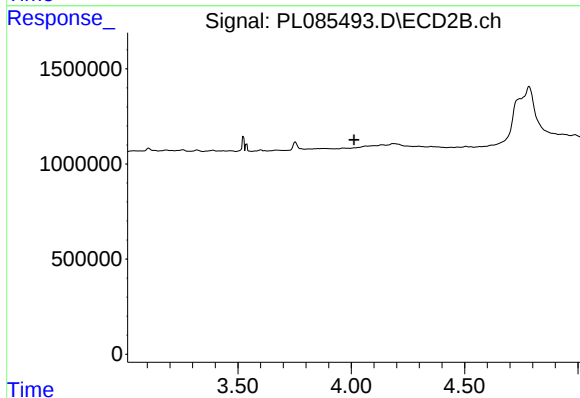
R.T.: 3.814 min  
Delta R.T.: 0.029 min  
Response: 41761  
Conc: 0.06 ng/ml



#7 delta-BHC

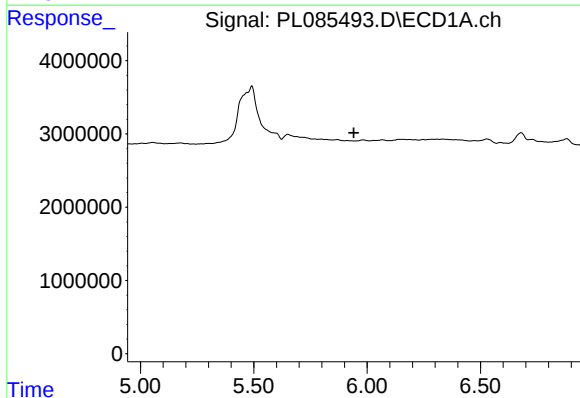
R.T.: 4.652 min  
Delta R.T.: 0.012 min  
Response: 2009243  
Conc: 0.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



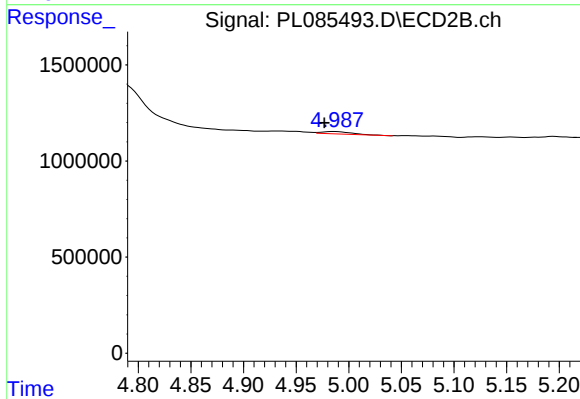
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.013 min  
Response: 0  
Conc: N.D.



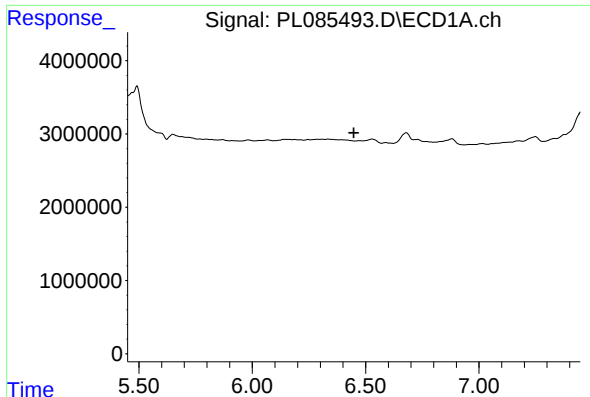
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.941 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

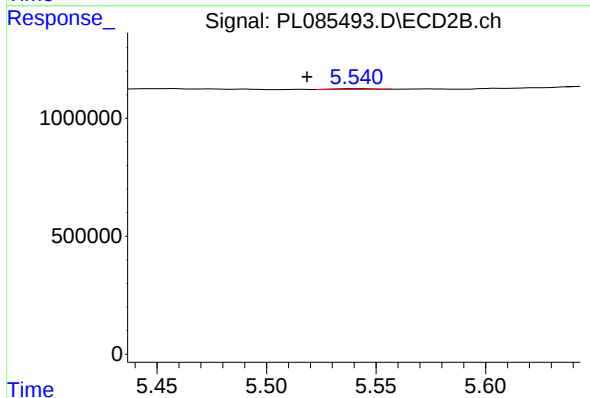
R.T.: 4.987 min  
Delta R.T.: 0.010 min  
Response: 244996  
Conc: 0.19 ng/ml



#14 Endrin

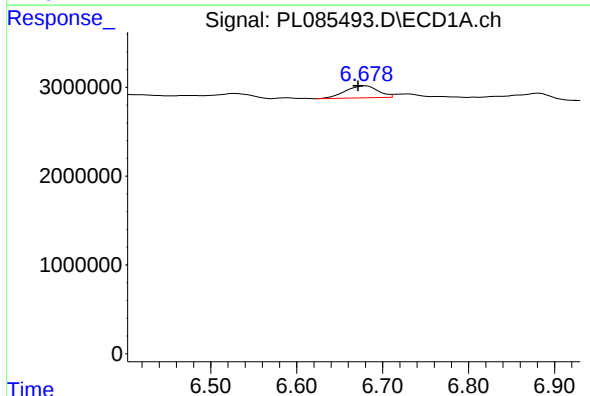
R.T.: 0.000 min  
Exp R.T.: 6.449 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



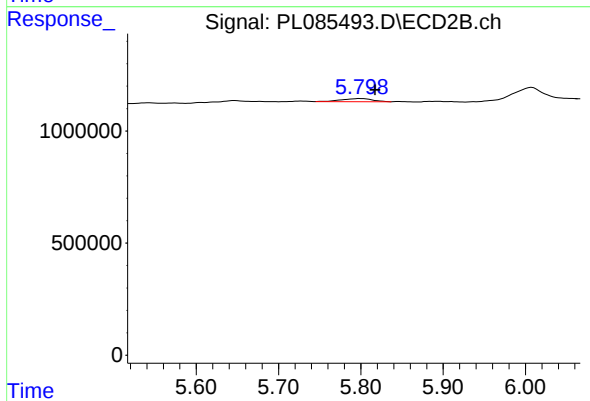
#14 Endrin

R.T.: 5.542 min  
Delta R.T.: 0.023 min  
Response: 30068  
Conc: 0.02 ng/ml



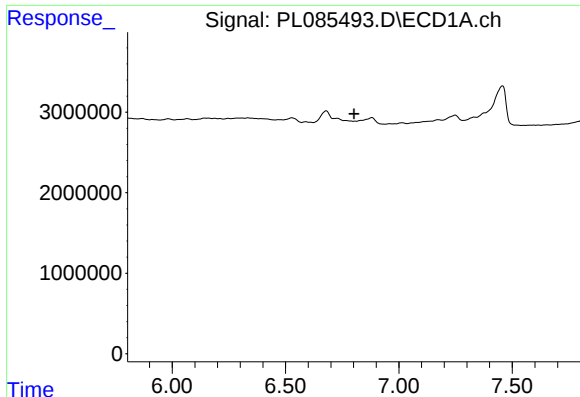
#15 Endosulfan II

R.T.: 6.680 min  
Delta R.T.: 0.008 min  
Response: 3595278  
Conc: 1.38 ng/ml



#15 Endosulfan II

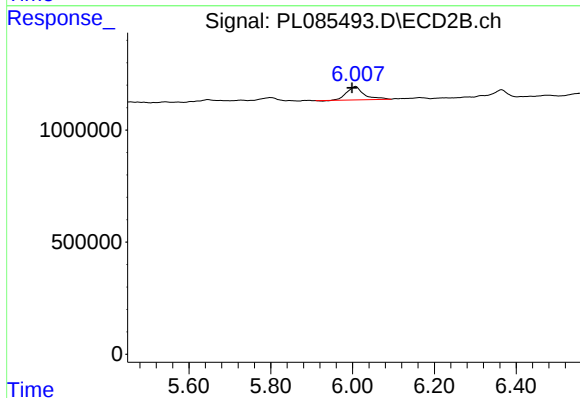
R.T.: 5.800 min  
Delta R.T.: -0.018 min  
Response: 363137  
Conc: 0.30 ng/ml



#18 Endrin aldehyde

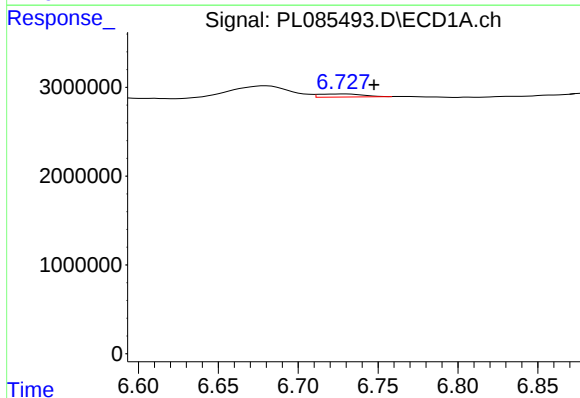
R.T.: 0.000 min  
Exp R.T.: 6.803 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



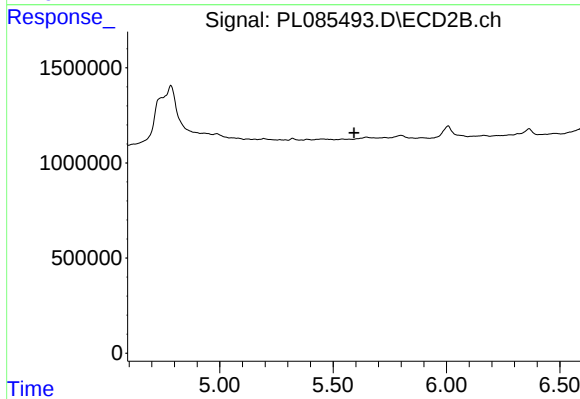
#18 Endrin aldehyde

R.T.: 6.008 min  
Delta R.T.: 0.009 min  
Response: 1734887  
Conc: 1.76 ng/ml



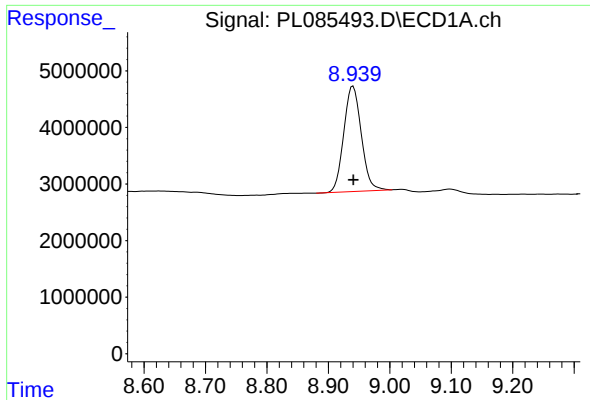
#27 Chlordane-5

R.T.: 6.729 min  
Delta R.T.: -0.018 min  
Response: 664666  
Conc: 7.20 ng/ml



#27 Chlordane-5

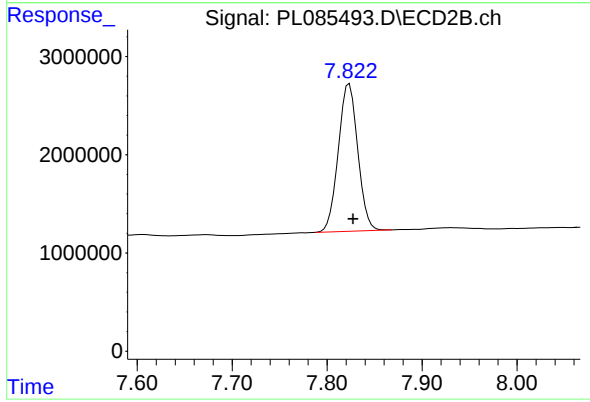
R.T.: 0.000 min  
Exp R.T.: 5.592 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.940 min  
Delta R.T.: 0.000 min  
Response: 36884301  
Conc: 17.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.823 min  
Delta R.T.: -0.004 min  
Response: 21402246  
Conc: 18.03 ng/ml