

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110322\  
 Data File : PL078797.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Nov 2022 19:22  
 Operator : AR\AJ  
 Sample : N5360-12  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 03:23:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.321  | 2.569  | 32462651 | 47113039 | 17.023 | 18.453  |
| 28)                         | SA Decachlor... | 8.768  | 7.635  | 9715446  | 14828429 | 6.458  | 7.829   |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.755f | 3.041f | 2880868  | 1713751  | 1.003  | 0.434 # |
| 3)                          | MA gamma-BHC... | 4.133f | 3.388  | 302298   | 1694817  | 0.113  | 0.472 # |
| 4)                          | MA Heptachlor   | 4.690  | 0.000  | 160710   | 0        | 0.062  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000  | 3.960f | 0        | 3406480  | N.D.   | 0.973 # |
| 6)                          | B beta-BHC      | 4.303f | 0.000  | 759035   | 0        | 0.659  | N.D. #  |
| 7)                          | B delta-BHC     | 4.600f | 3.909  | 795482   | 664169   | 0.349  | 0.182 # |
| 8)                          | B Heptachlo...  | 5.472  | 0.000  | 305413   | 0        | 0.144  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.870f | 0.000  | 101626   | 0        | 0.048  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.767f | 0.000  | 604143   | 0        | 0.261  | N.D. #  |
| 14)                         | MA Endrin       | 0.000  | 5.391f | 0        | 11710873 | N.D.   | 4.495 # |
| 16)                         | A 4,4'-DDD      | 6.490  | 0.000  | 414992   | 0        | 0.249  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.830f | 0.000  | 525751   | 0        | 0.293  | N.D. #  |
| 21)                         | B Endrin ke...  | 0.000  | 6.589f | 0        | 27445    | N.D.   | 0.011 # |
| 22)                         | Mirex           | 7.919f | 0.000  | 289522   | 0        | 0.198  | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 4.092  | 0        | 905703   | N.D.   | 8.510 # |
| 26)                         | Chlordane-4     | 5.767f | 0.000  | 604143   | 0        | 1.472  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

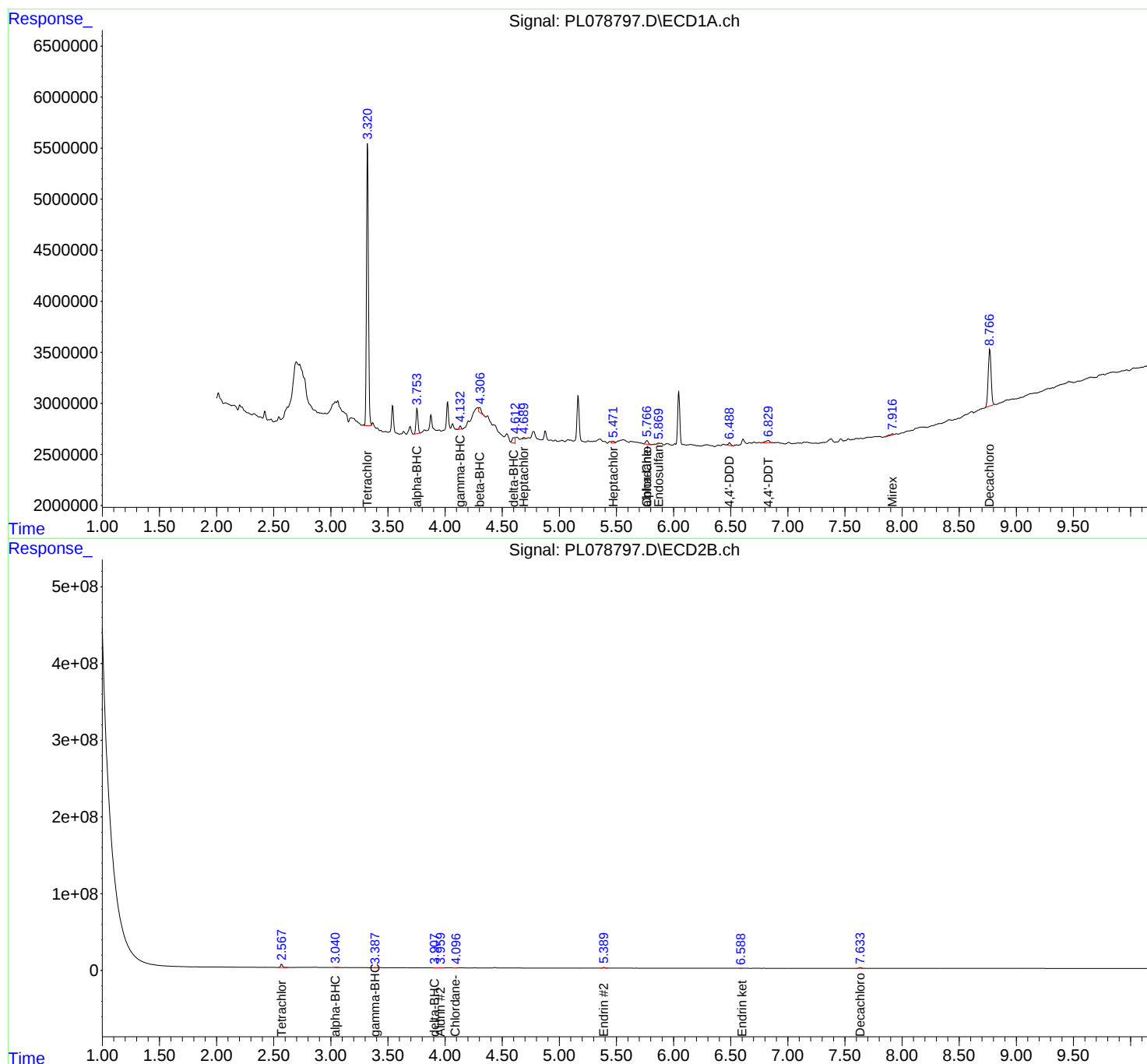
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

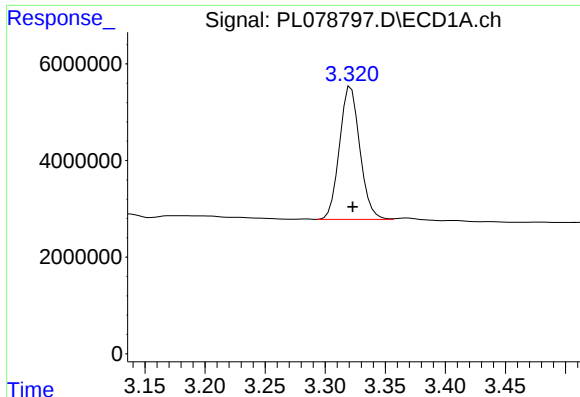
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110322\  
Data File : PL078797.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Nov 2022 19:22  
Operator : AR\AJ  
Sample : N5360-12  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 03:23:26 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 21 07:08:41 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 x0.5µm

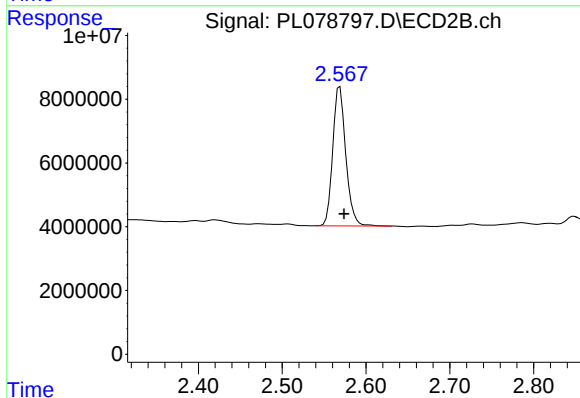




#1 Tetrachloro-m-xylene

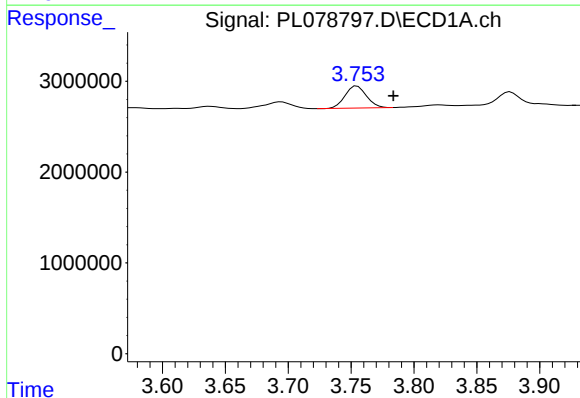
R.T.: 3.321 min  
Delta R.T.: -0.002 min  
Response: 32462651  
Conc: 17.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



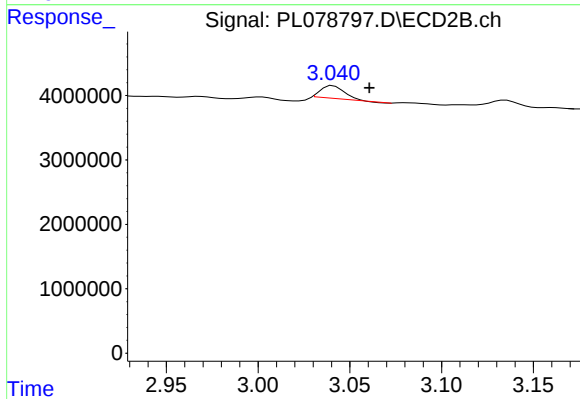
#1 Tetrachloro-m-xylene

R.T.: 2.569 min  
Delta R.T.: -0.005 min  
Response: 47113039  
Conc: 18.45 ng/ml



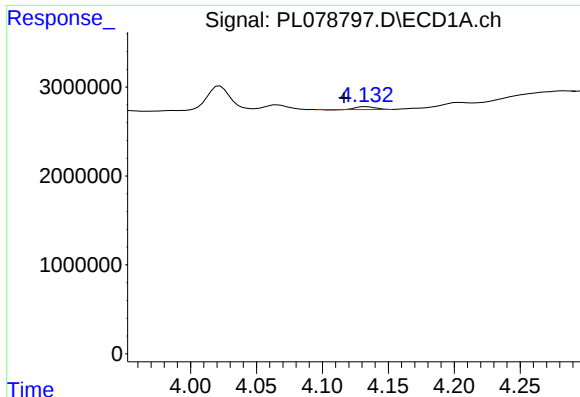
#2 alpha-BHC

R.T.: 3.755 min  
Delta R.T.: -0.029 min  
Response: 2880868  
Conc: 1.00 ng/ml



#2 alpha-BHC

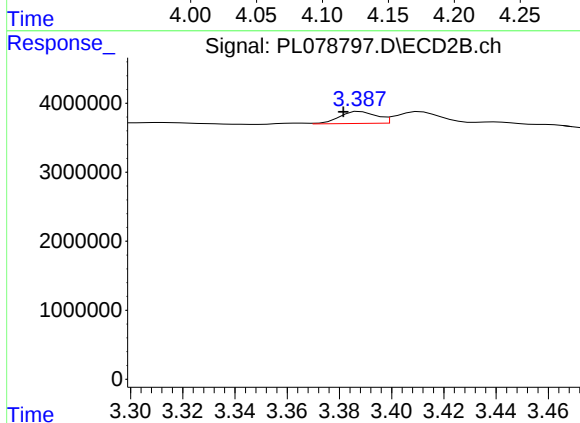
R.T.: 3.041 min  
Delta R.T.: -0.020 min  
Response: 1713751  
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

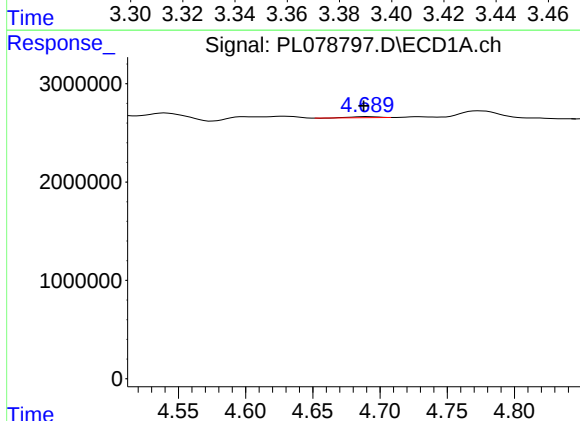
R.T.: 4.133 min  
Delta R.T.: 0.017 min  
Response: 302298  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



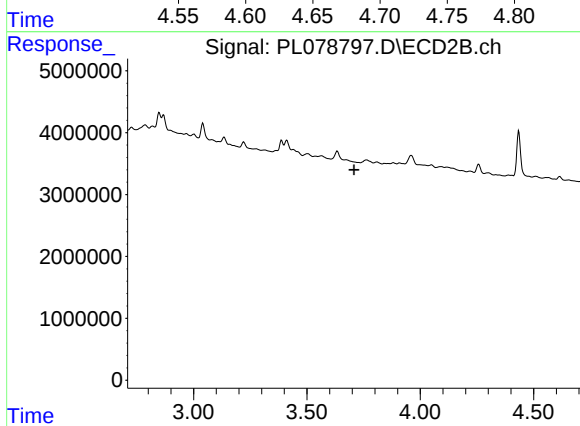
#3 gamma-BHC (Lindane)

R.T.: 3.388 min  
Delta R.T.: 0.007 min  
Response: 1694817  
Conc: 0.47 ng/ml



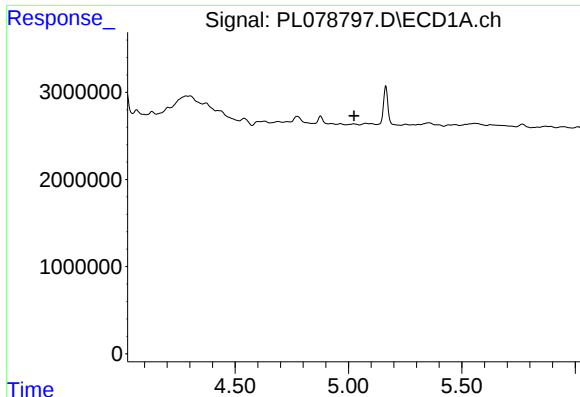
#4 Heptachlor

R.T.: 4.690 min  
Delta R.T.: 0.002 min  
Response: 160710  
Conc: 0.06 ng/ml



#4 Heptachlor

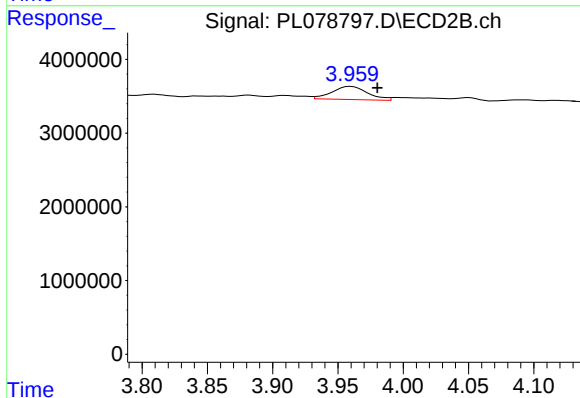
R.T.: 0.000 min  
Exp R.T. : 3.709 min  
Response: 0  
Conc: N.D.



#5 Aldrin

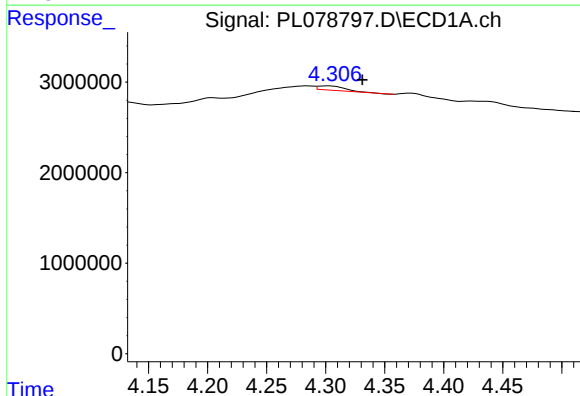
R.T.: 0.000 min  
Exp R.T.: 5.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



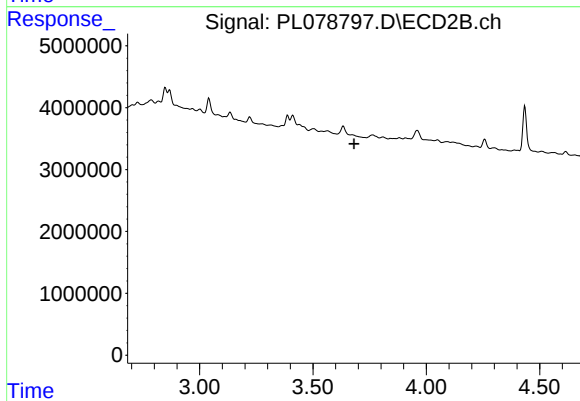
#5 Aldrin

R.T.: 3.960 min  
Delta R.T.: -0.020 min  
Response: 3406480  
Conc: 0.97 ng/ml



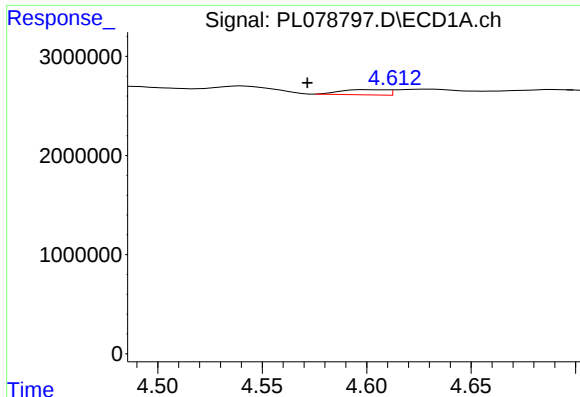
#6 beta-BHC

R.T.: 4.303 min  
Delta R.T.: -0.028 min  
Response: 759035  
Conc: 0.66 ng/ml



#6 beta-BHC

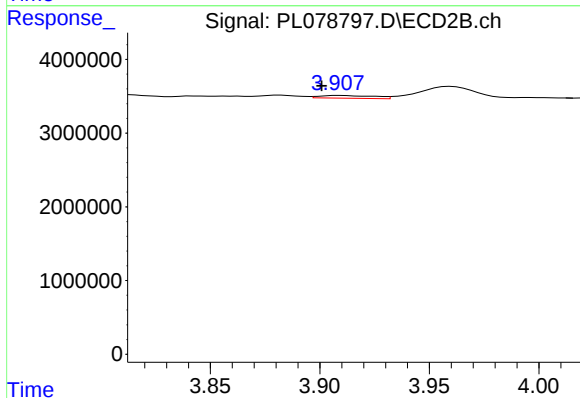
R.T.: 0.000 min  
Exp R.T.: 3.681 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

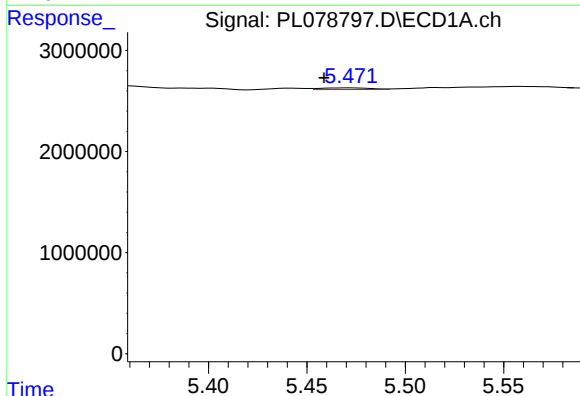
R.T.: 4.600 min  
Delta R.T.: 0.028 min  
Response: 795482  
Conc: 0.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



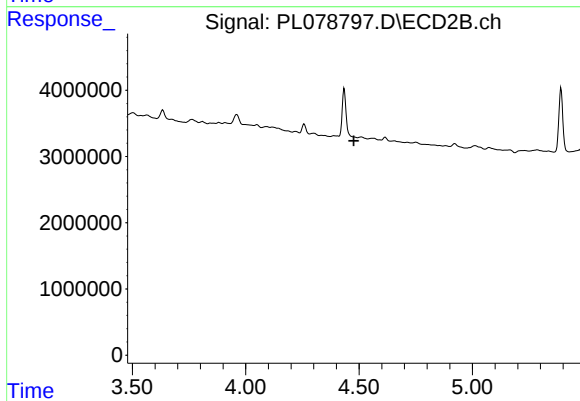
#7 delta-BHC

R.T.: 3.909 min  
Delta R.T.: 0.008 min  
Response: 664169  
Conc: 0.18 ng/ml



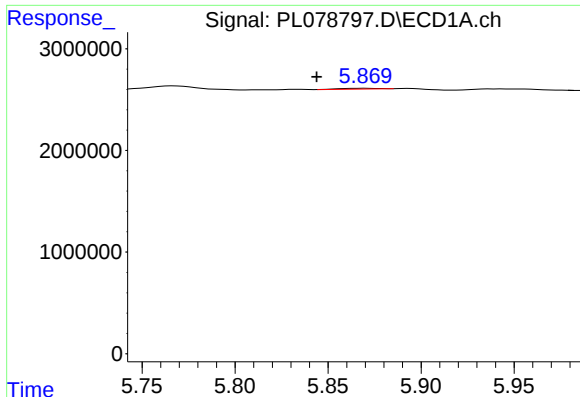
#8 Heptachlor epoxide

R.T.: 5.472 min  
Delta R.T.: 0.013 min  
Response: 305413  
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

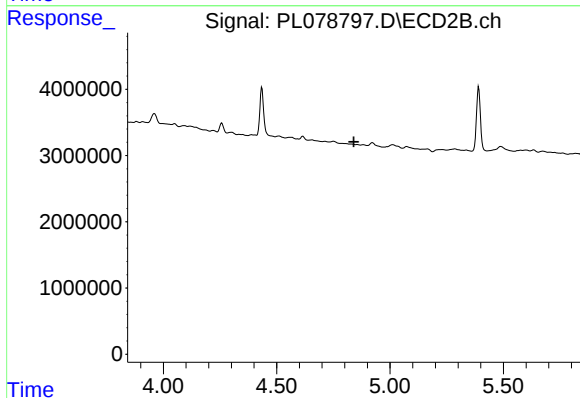
R.T.: 0.000 min  
Exp R.T. : 4.477 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

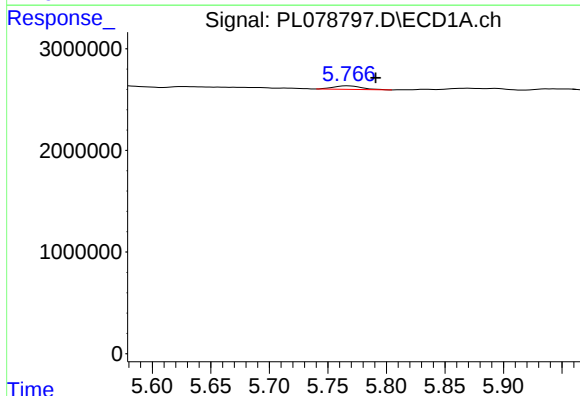
R.T.: 5.870 min  
Delta R.T.: 0.026 min  
Response: 101626  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



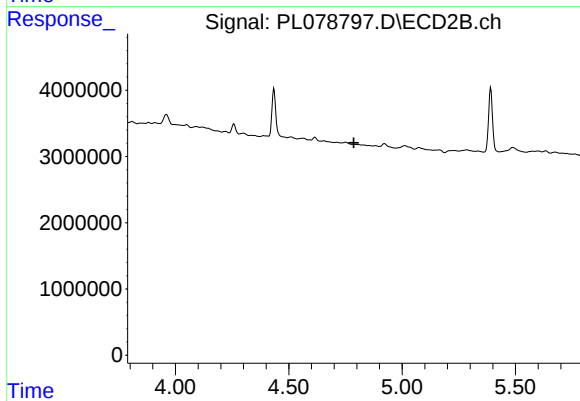
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 4.840 min  
Response: 0  
Conc: N.D.



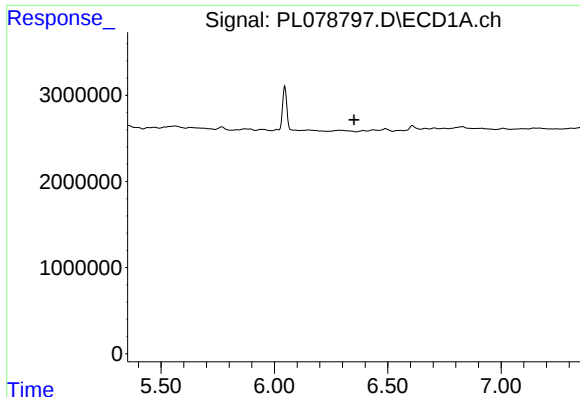
#11 alpha-Chlordane

R.T.: 5.767 min  
Delta R.T.: -0.024 min  
Response: 604143  
Conc: 0.26 ng/ml



#11 alpha-Chlordane

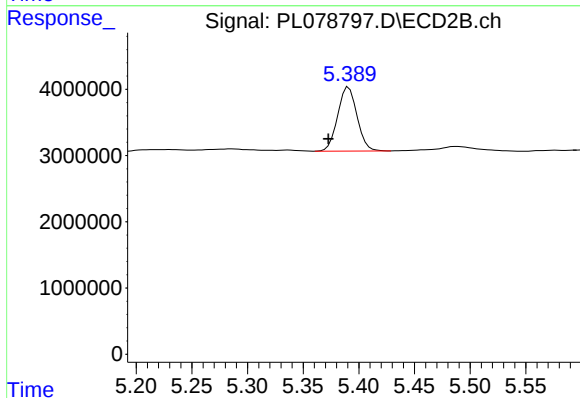
R.T.: 0.000 min  
Exp R.T. : 4.787 min  
Response: 0  
Conc: N.D.



#14 Endrin

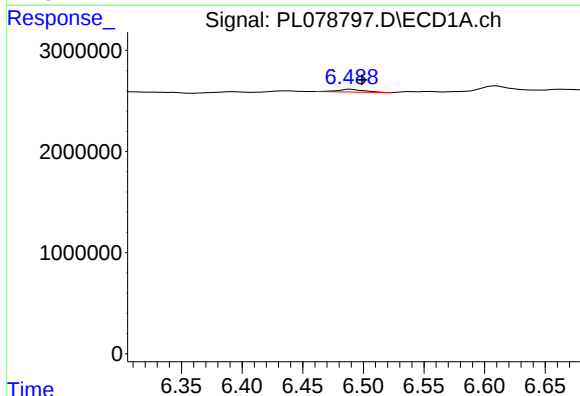
R.T.: 0.000 min  
Exp R.T.: 6.351 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



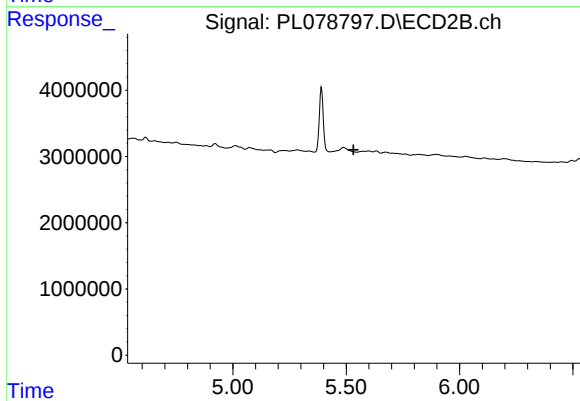
#14 Endrin

R.T.: 5.391 min  
Delta R.T.: 0.018 min  
Response: 11710873  
Conc: 4.50 ng/ml



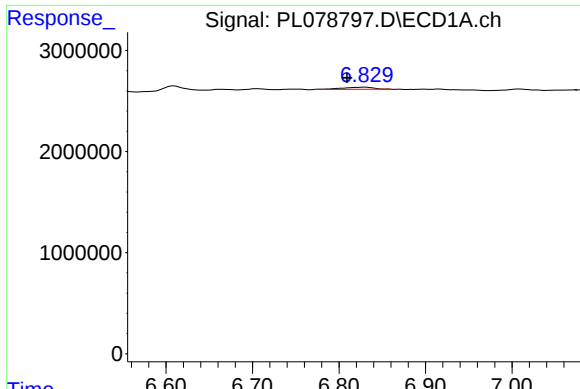
#16 4,4'-DDD

R.T.: 6.490 min  
Delta R.T.: -0.009 min  
Response: 414992  
Conc: 0.25 ng/ml



#16 4,4'-DDD

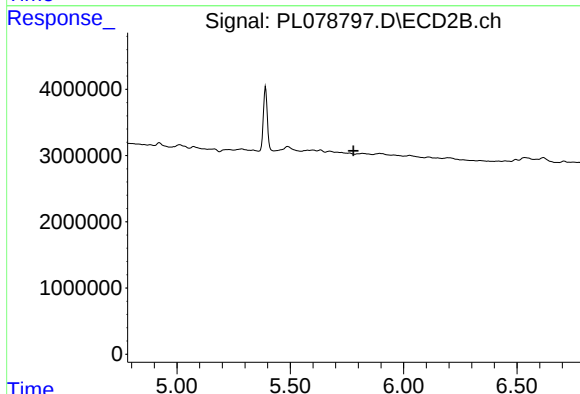
R.T.: 0.000 min  
Exp R.T.: 5.532 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

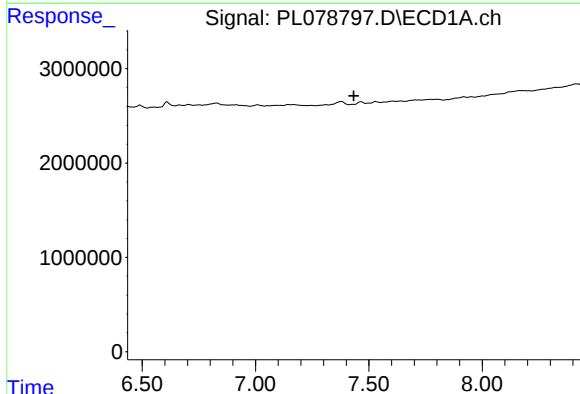
R.T.: 6.830 min  
Delta R.T.: 0.021 min  
Response: 525751  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



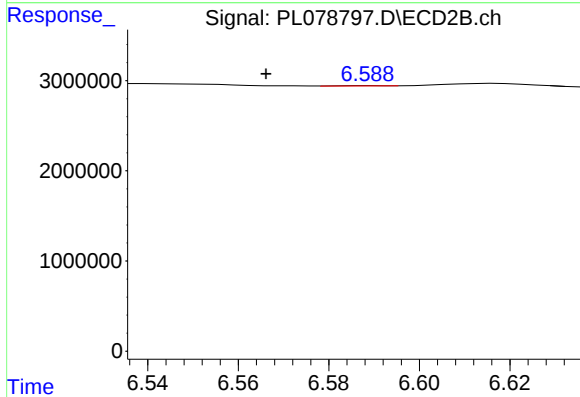
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 5.779 min  
Response: 0  
Conc: N.D.



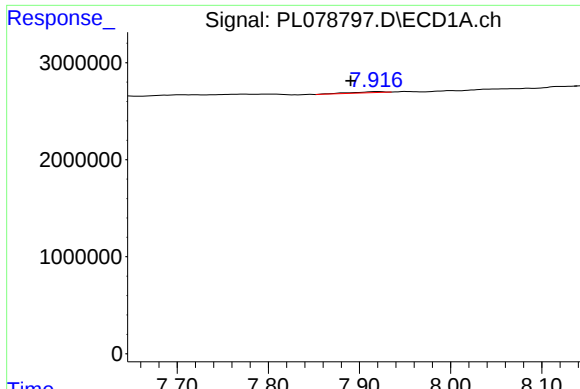
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.433 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

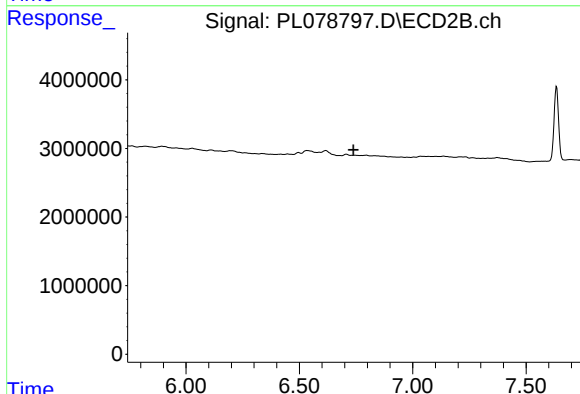
R.T.: 6.589 min  
Delta R.T.: 0.023 min  
Response: 27445  
Conc: 0.01 ng/ml



#22 Mirex

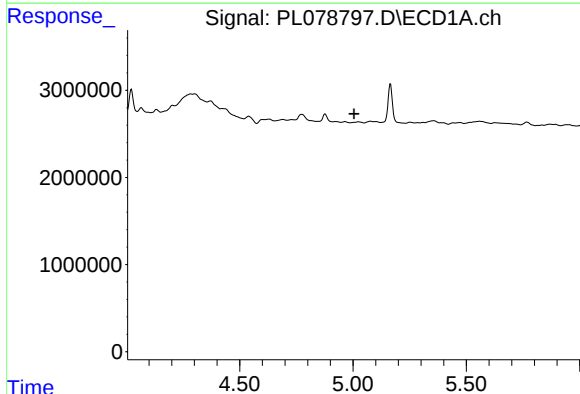
R.T.: 7.919 min  
Delta R.T.: 0.029 min  
Response: 289522  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



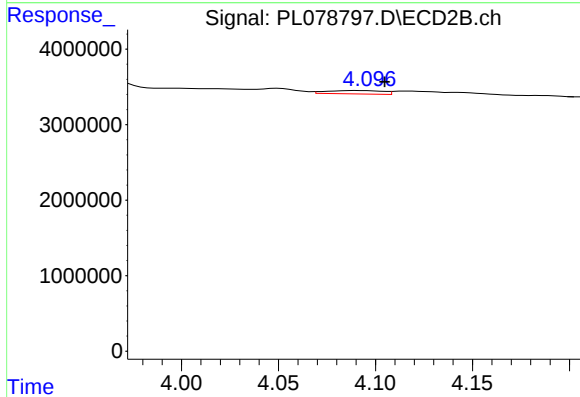
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 6.739 min  
Response: 0  
Conc: N.D.



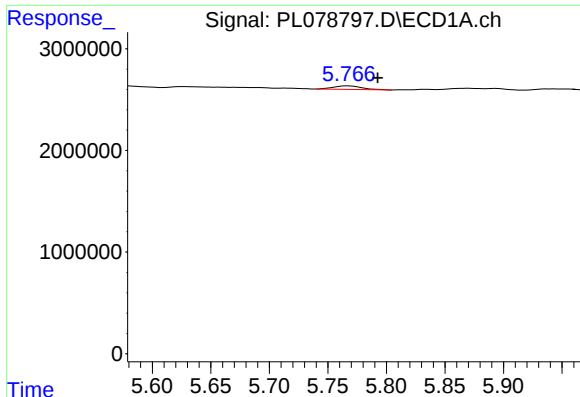
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.005 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

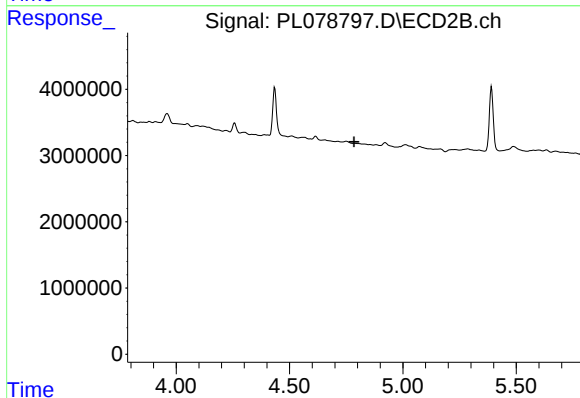
R.T.: 4.092 min  
Delta R.T.: -0.013 min  
Response: 905703  
Conc: 8.51 ng/ml



#26 Chlordane-4

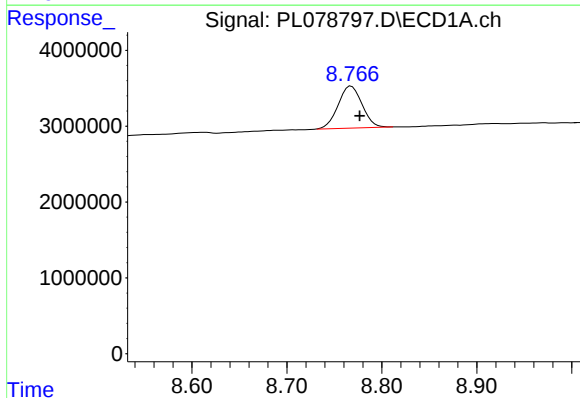
R.T.: 5.767 min  
Delta R.T.: -0.025 min  
Response: 604143  
Conc: 1.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



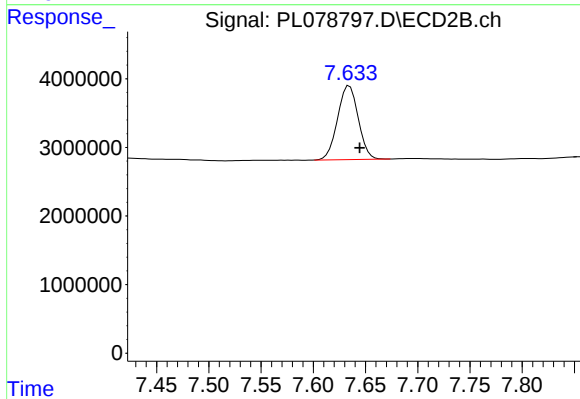
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 4.785 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.768 min  
Delta R.T.: -0.009 min  
Response: 9715446  
Conc: 6.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min  
Delta R.T.: -0.010 min  
Response: 14828429  
Conc: 7.83 ng/ml