

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110822\  
 Data File : PL078939.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2022 00:07  
 Operator : AR\AJ  
 Sample : PB148886TB  
 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: Nov 09 02:21:14 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  | 2.568  | 34933607 | 45669448 | 18.318 | 17.887  |
| 28)                         | SA Decachlor... | 8.767  | 7.634  | 28059531 | 37438369 | 18.652 | 19.766  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.780  | 0.000  | 137608   | 0        | 0.048  | N.D. #  |
| 3)                          | MA gamma-BHC... | 4.120  | 3.377  | 289782   | 144529   | 0.108  | 0.040 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.702  | 0        | 291139   | N.D.   | 0.084 # |
| 5)                          | MB Aldrin       | 0.000  | 3.974  | 0        | 449058   | N.D.   | 0.128 # |
| 6)                          | B beta-BHC      | 0.000  | 3.702f | 0        | 291139   | N.D.   | 0.203 # |
| 7)                          | B delta-BHC     | 0.000  | 3.894  | 0        | 318829   | N.D.   | 0.088 # |
| 8)                          | B Heptachlo...  | 5.455  | 4.470  | 567257   | 285729   | 0.267  | 0.095 # |
| 9)                          | A Endosulfan I  | 5.840  | 0.000  | 225012   | 0        | 0.105  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.708  | 0.000  | 217856   | 0        | 0.097  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.789  | 0.000  | 284893   | 0        | 0.123  | N.D. #  |
| 13)                         | MA Dieldrin     | 6.130  | 5.095  | 42268    | 202295   | 0.020  | 0.068 # |
| 14)                         | MA Endrin       | 6.343  | 5.390f | 414300   | 178307   | 0.218  | 0.068 # |
| 16)                         | A 4,4'-DDD      | 6.497  | 0.000  | 142649   | 0        | 0.086  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.834f | 0.000  | 211861   | 0        | 0.118  | N.D. #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.060  | 0        | 241105   | N.D.   | 0.101 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.354  | 0        | 42471    | N.D.   | 0.037 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.554  | 0        | 127933   | N.D.   | 0.049 # |
| 25)                         | Chlordane-3     | 5.708  | 0.000  | 217856   | 0        | 0.652  | N.D. #  |
| 26)                         | Chlordane-4     | 5.789  | 0.000  | 284893   | 0        | 0.694  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

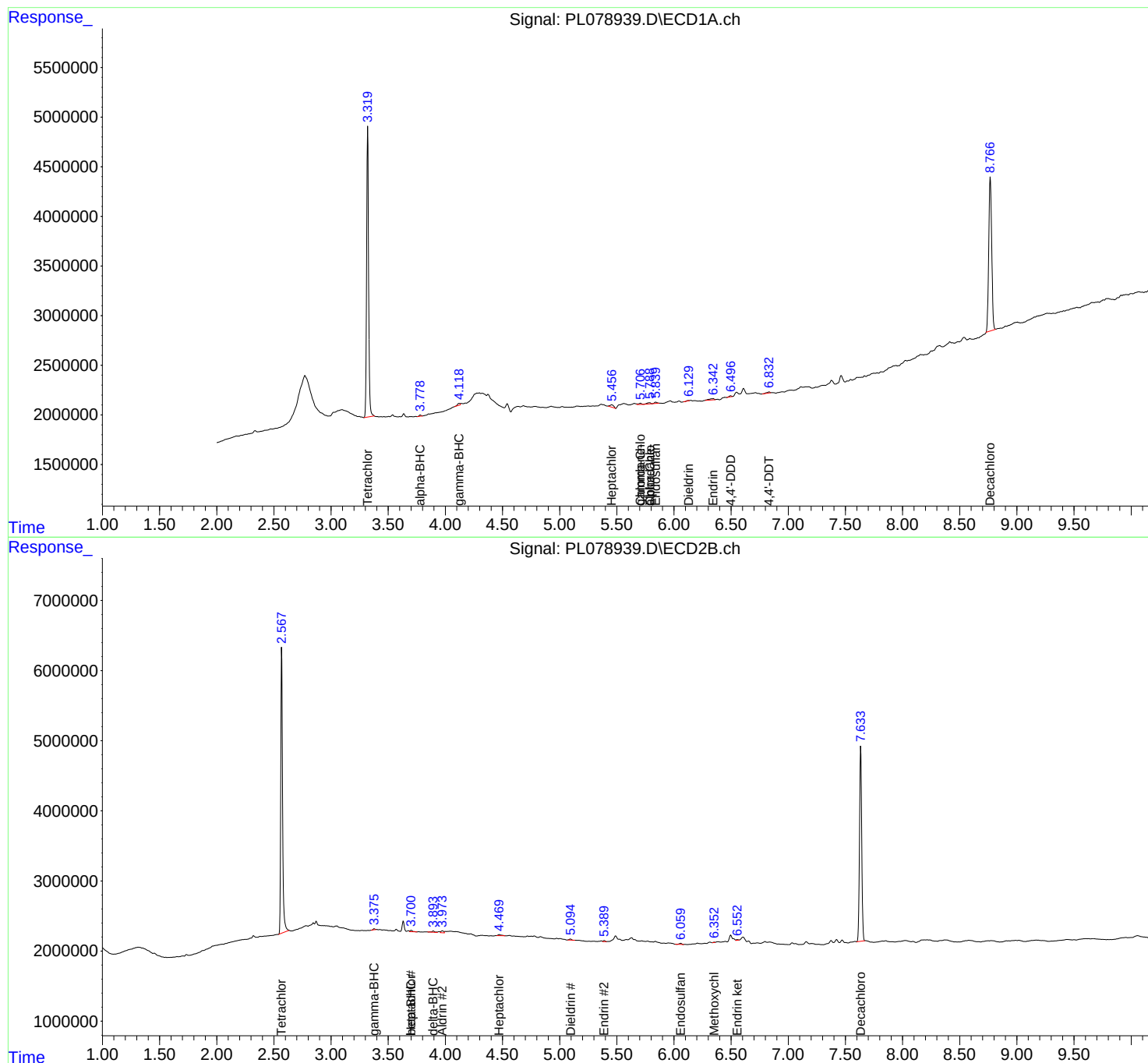
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

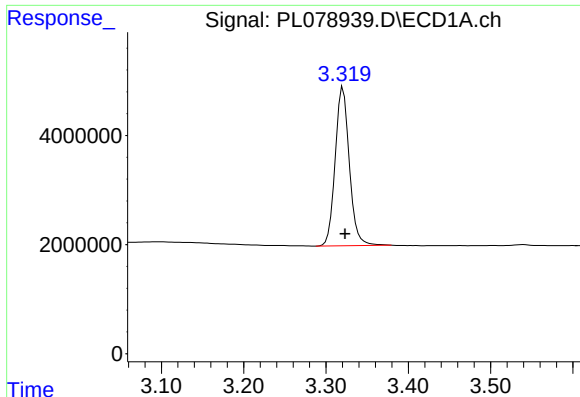
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110822\  
Data File : PL078939.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Nov 2022 00:07  
Operator : AR\AJ  
Sample : PB148886TB  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 02:21:14 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

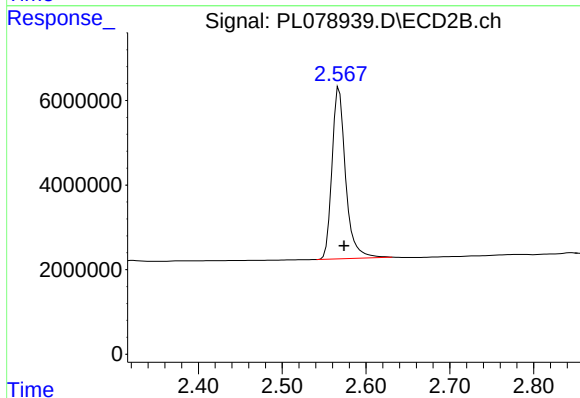




#1 Tetrachloro-m-xylene

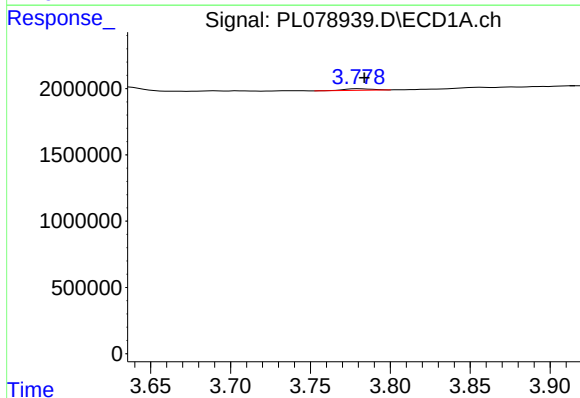
R.T.: 3.321 min  
Delta R.T.: -0.002 min  
Response: 34933607  
Conc: 18.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



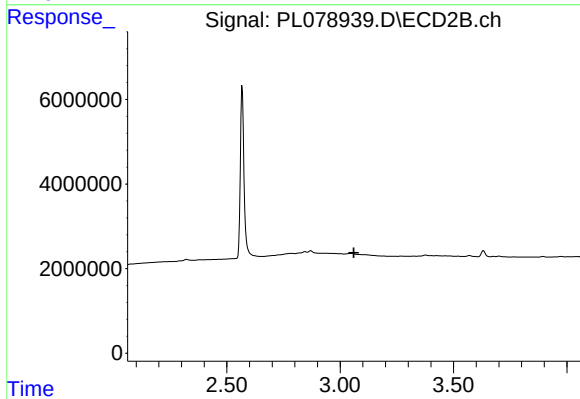
#1 Tetrachloro-m-xylene

R.T.: 2.568 min  
Delta R.T.: -0.006 min  
Response: 45669448  
Conc: 17.89 ng/ml



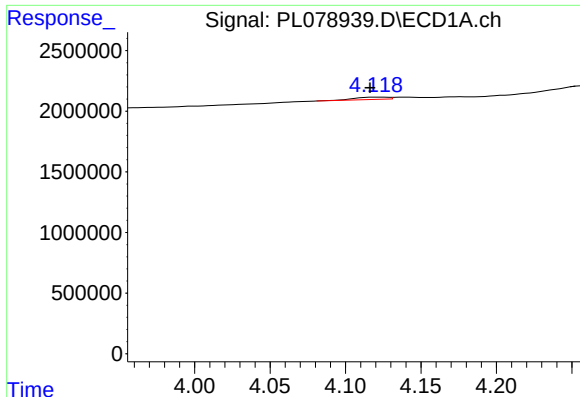
#2 alpha-BHC

R.T.: 3.780 min  
Delta R.T.: -0.004 min  
Response: 137608  
Conc: 0.05 ng/ml



#2 alpha-BHC

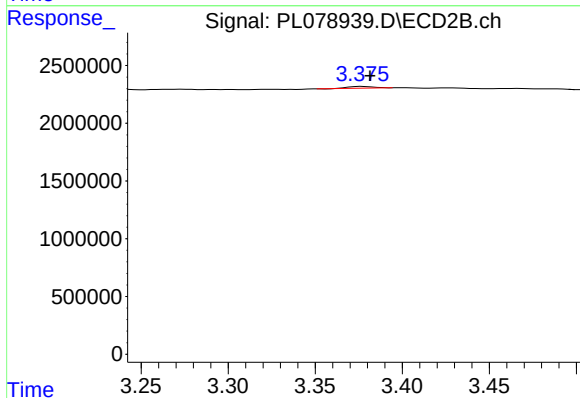
R.T.: 0.000 min  
Exp R.T. : 3.061 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

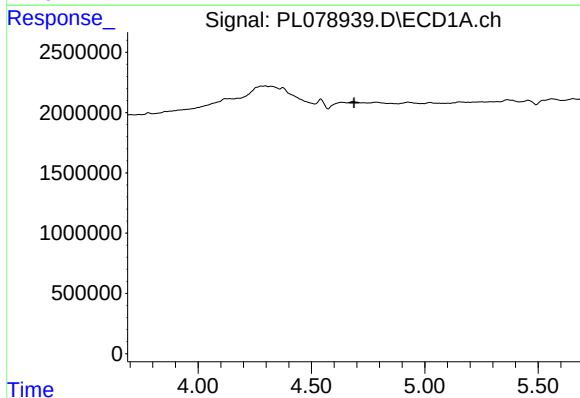
R.T.: 4.120 min  
Delta R.T.: 0.003 min  
Response: 289782  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



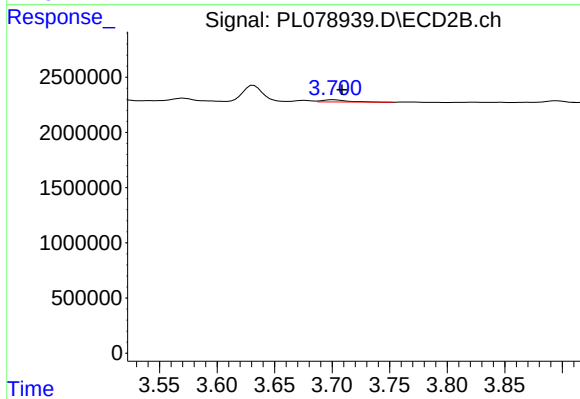
#3 gamma-BHC (Lindane)

R.T.: 3.377 min  
Delta R.T.: -0.005 min  
Response: 144529  
Conc: 0.04 ng/ml



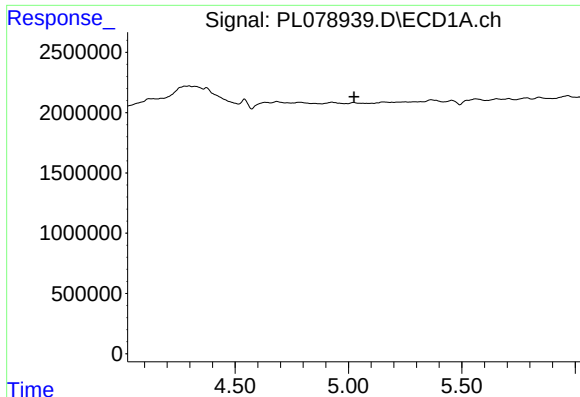
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.688 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

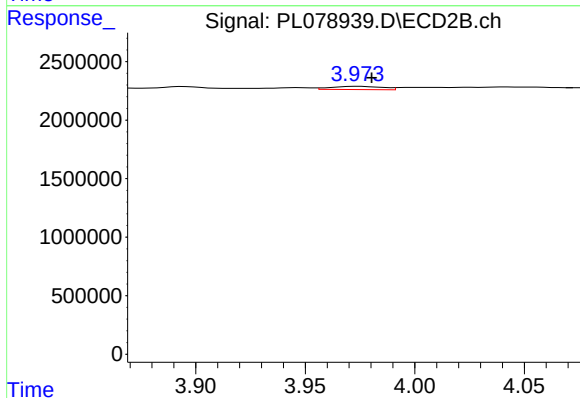
R.T.: 3.702 min  
Delta R.T.: -0.007 min  
Response: 291139  
Conc: 0.08 ng/ml



#5 Aldrin

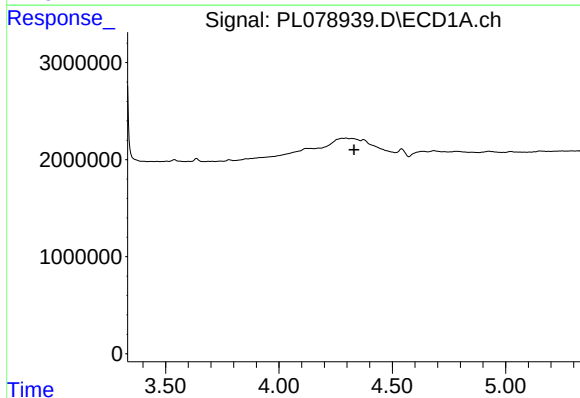
R.T.: 0.000 min  
Exp R.T.: 5.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



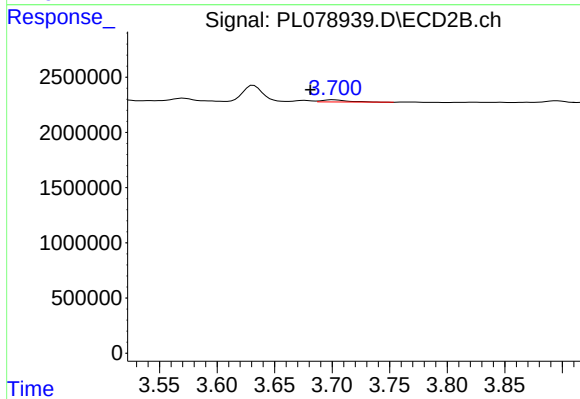
#5 Aldrin

R.T.: 3.974 min  
Delta R.T.: -0.007 min  
Response: 449058  
Conc: 0.13 ng/ml



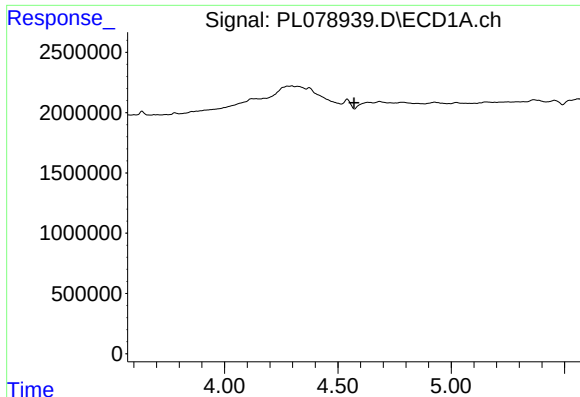
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.331 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

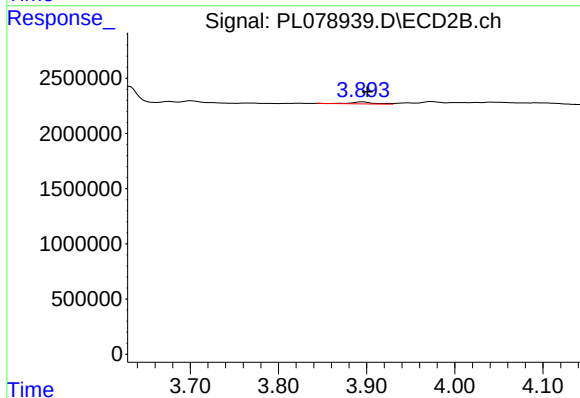
R.T.: 3.702 min  
Delta R.T.: 0.020 min  
Response: 291139  
Conc: 0.20 ng/ml



#7 delta-BHC

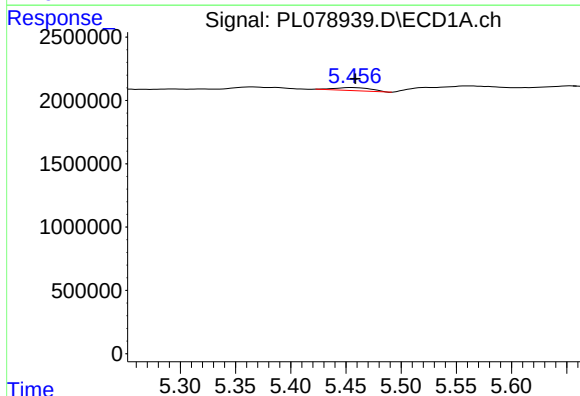
R.T.: 0.000 min  
Exp R.T.: 4.572 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



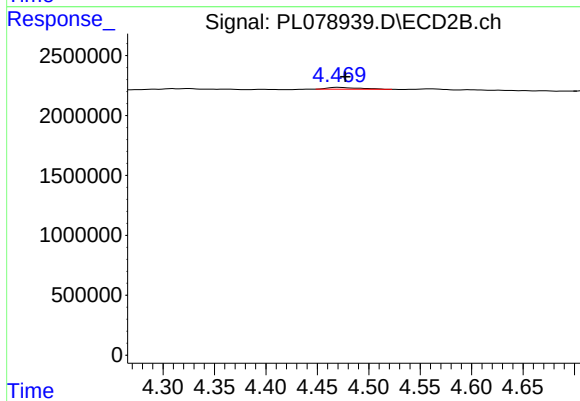
#7 delta-BHC

R.T.: 3.894 min  
Delta R.T.: -0.006 min  
Response: 318829  
Conc: 0.09 ng/ml



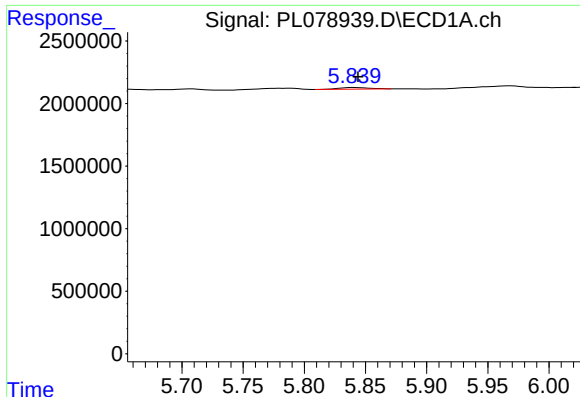
#8 Heptachlor epoxide

R.T.: 5.455 min  
Delta R.T.: -0.003 min  
Response: 567257  
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

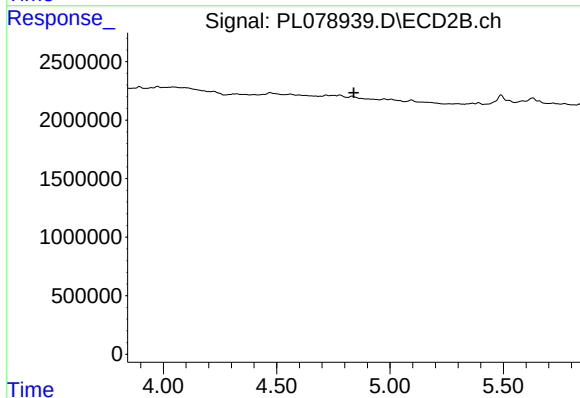
R.T.: 4.470 min  
Delta R.T.: -0.007 min  
Response: 285729  
Conc: 0.09 ng/ml



#9 Endosulfan I

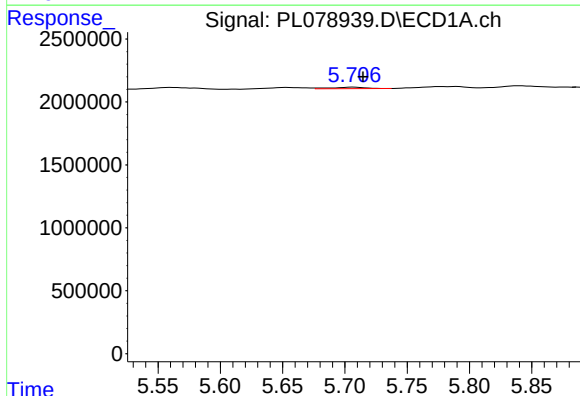
R.T.: 5.840 min  
Delta R.T.: -0.004 min  
Response: 225012  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



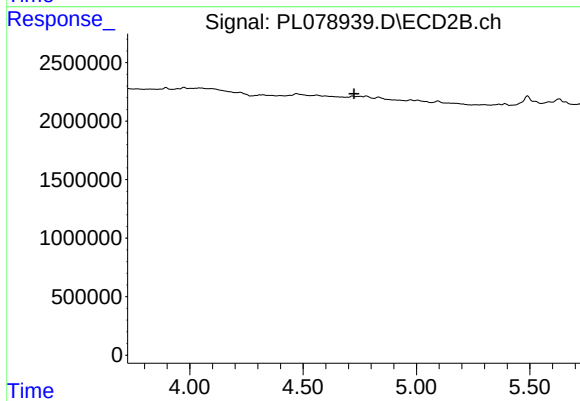
#9 Endosulfan I

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



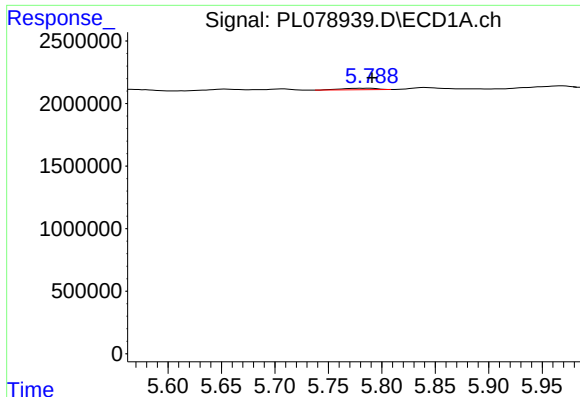
#10 gamma-Chlordane

R.T.: 5.708 min  
Delta R.T.: -0.007 min  
Response: 217856  
Conc: 0.10 ng/ml



#10 gamma-Chlordane

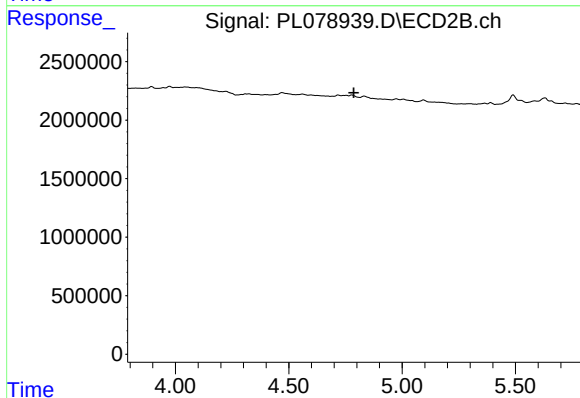
R.T.: 0.000 min  
Exp R.T. : 4.725 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

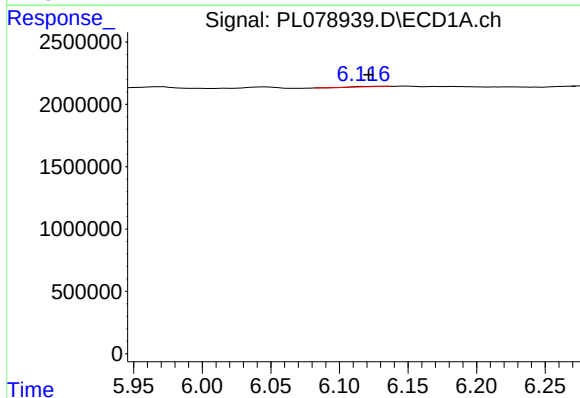
R.T.: 5.789 min  
Delta R.T.: -0.002 min  
Response: 284893  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



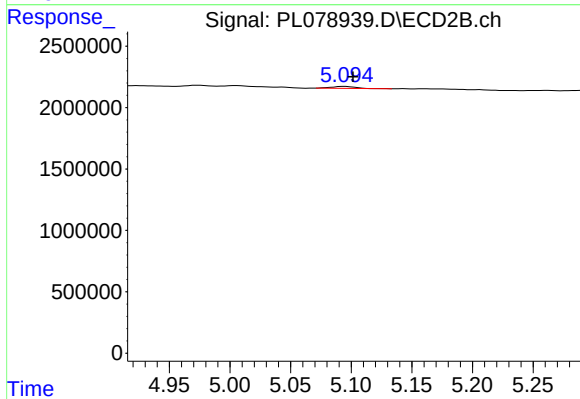
#11 alpha-Chlordane

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



#13 Dieldrin

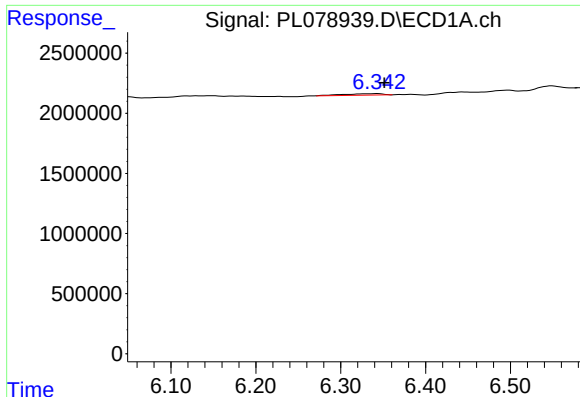
R.T.: 6.130 min  
Delta R.T.: 0.009 min  
Response: 42268  
Conc: 0.02 ng/ml



#13 Dieldrin

R.T.: 5.095 min  
Delta R.T.: -0.007 min  
Response: 202295  
Conc: 0.07 ng/ml

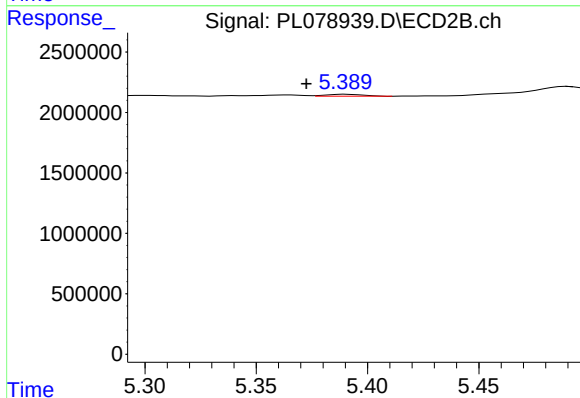




#14 Endrin

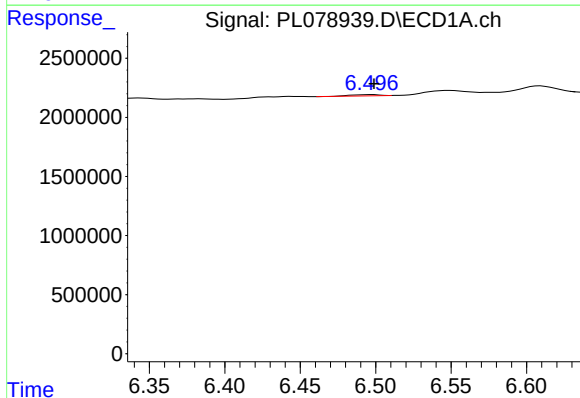
R.T.: 6.343 min  
Delta R.T.: -0.008 min  
Response: 414300  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



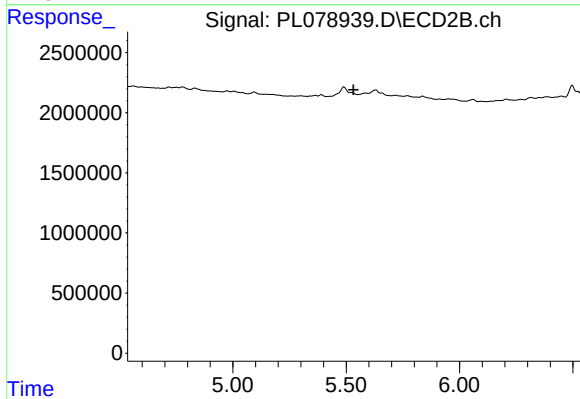
#14 Endrin

R.T.: 5.390 min  
Delta R.T.: 0.018 min  
Response: 178307  
Conc: 0.07 ng/ml



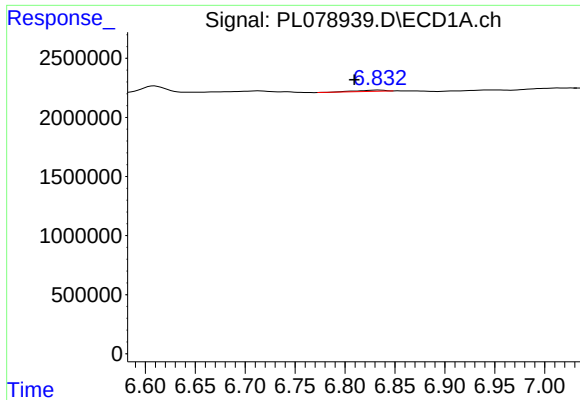
#16 4,4'-DDD

R.T.: 6.497 min  
Delta R.T.: -0.002 min  
Response: 142649  
Conc: 0.09 ng/ml



#16 4,4'-DDD

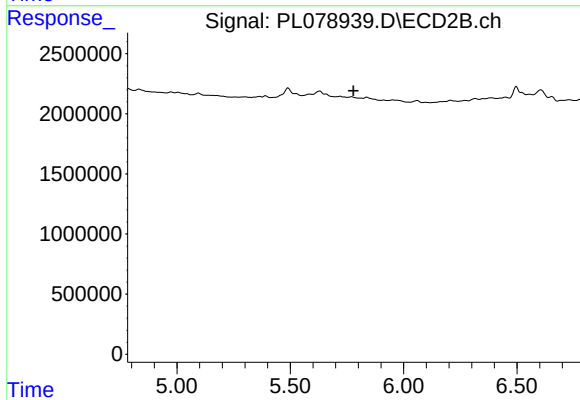
R.T.: 0.000 min  
Exp R.T. : 5.532 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

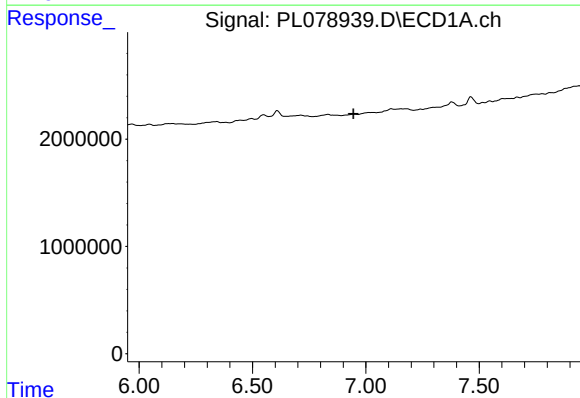
R.T.: 6.834 min  
Delta R.T.: 0.024 min  
Response: 211861  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



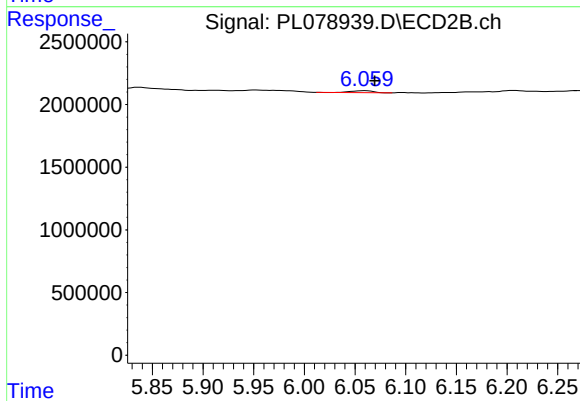
#17 4,4'-DDT

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



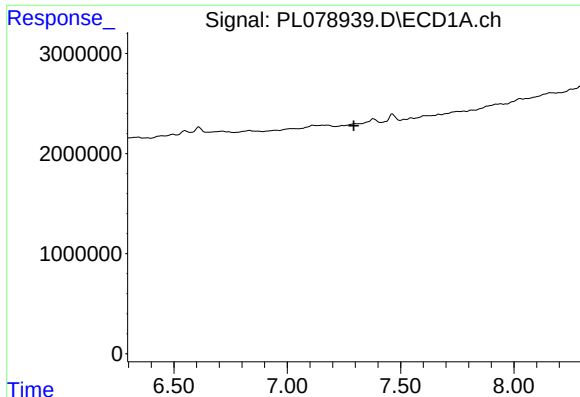
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.946 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

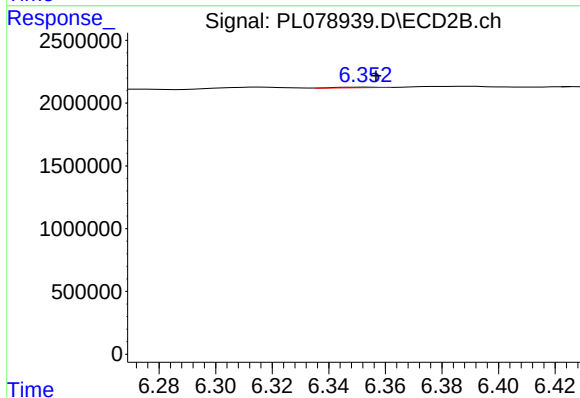
R.T.: 6.060 min  
Delta R.T.: -0.010 min  
Response: 241105  
Conc: 0.10 ng/ml



#20 Methoxychlor

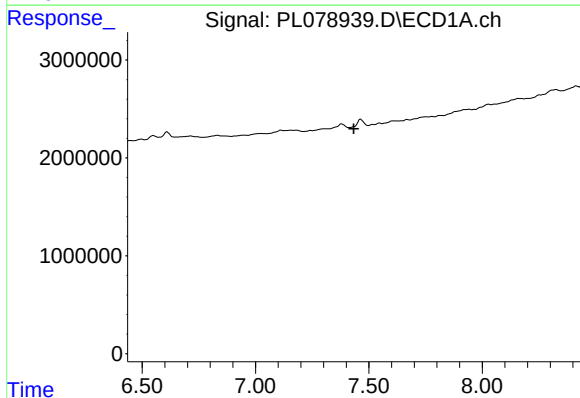
R.T.: 0.000 min  
Exp R.T.: 7.294 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



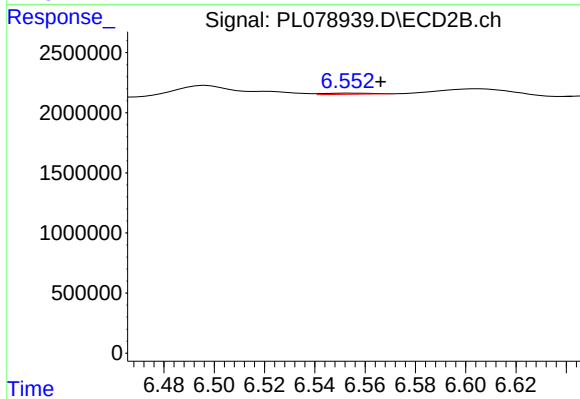
#20 Methoxychlor

R.T.: 6.354 min  
Delta R.T.: -0.003 min  
Response: 42471  
Conc: 0.04 ng/ml



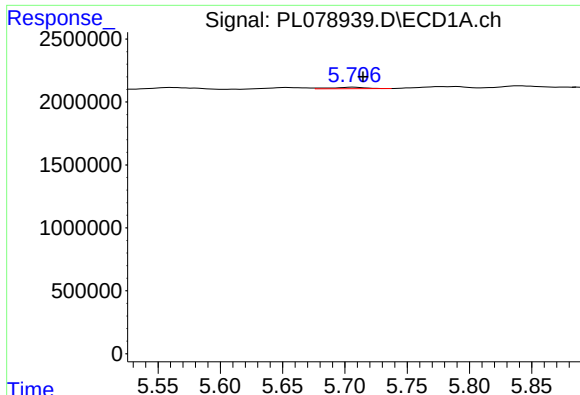
#21 Endrin ketone

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



#21 Endrin ketone

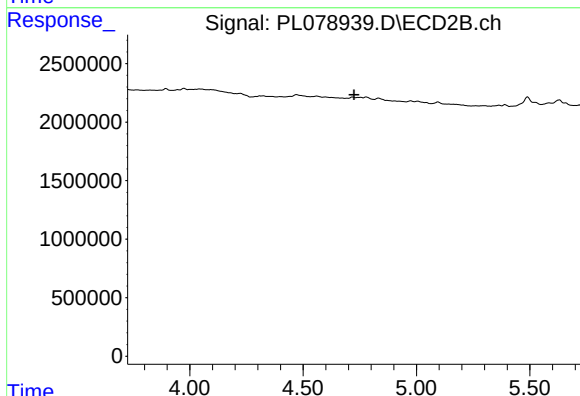
R.T.: 6.554 min  
Delta R.T.: -0.013 min  
Response: 127933  
Conc: 0.05 ng/ml



#25 Chlordane-3

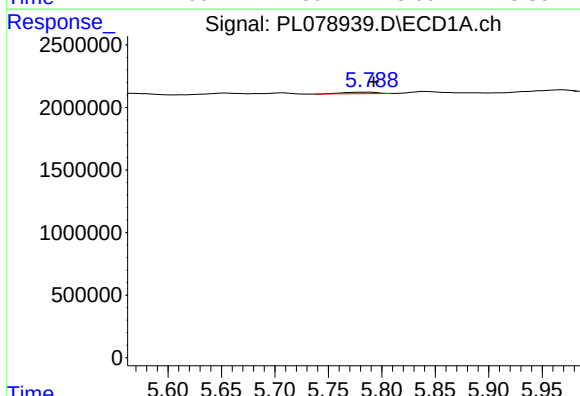
R.T.: 5.708 min  
Delta R.T.: -0.007 min  
Response: 217856  
Conc: 0.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



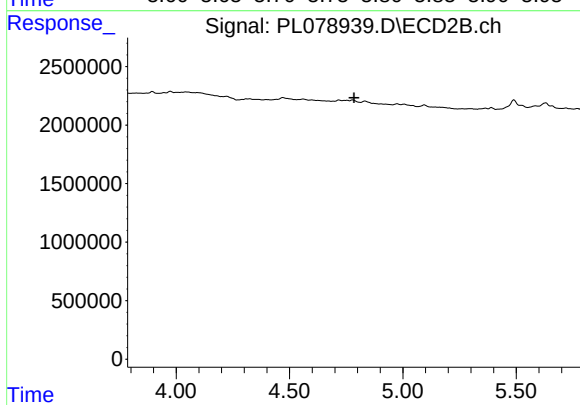
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.725 min  
Response: 0  
Conc: N.D.



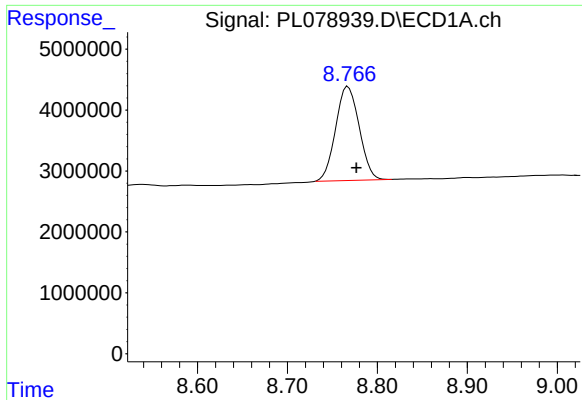
#26 Chlordane-4

R.T.: 5.789 min  
Delta R.T.: -0.003 min  
Response: 284893  
Conc: 0.69 ng/ml



#26 Chlordane-4

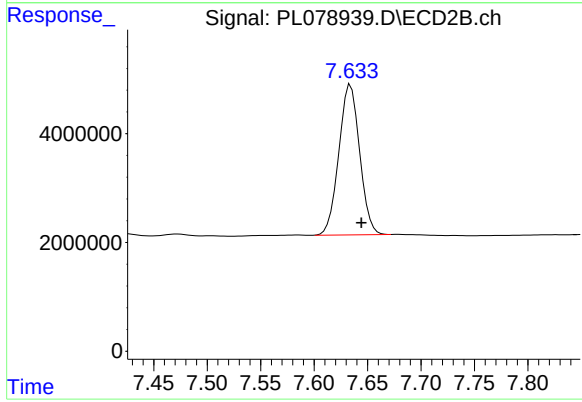
R.T.: 0.000 min  
Exp R.T. : 4.785 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.767 min  
Delta R.T.: -0.009 min  
Response: 28059531  
Conc: 18.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min  
Delta R.T.: -0.010 min  
Response: 37438369  
Conc: 19.77 ng/ml