

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110222\  
 Data File : PL078741.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2022 14:14  
 Operator : AR\AJ  
 Sample : N5395-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 22:26:47 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... | 3.322  | 2.569  | 18434869 | 26949199 | 9.667 | 10.555   |
| 2)                          | SA Decachlor... | 8.775  | 7.639  | 13679324 | 19912389 | 9.093 | 10.513   |
| Target Compounds            |                 |        |        |          |          |       |          |
| 2)                          | A alpha-BHC     | 3.811f | 0.000  | 320699   | 0        | 0.112 | N.D. #   |
| 3)                          | MA gamma-BHC... | 0.000  | 3.407f | 0        | 643475   | N.D.  | 0.179 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.726f | 0        | 460744   | N.D.  | 0.133 #  |
| 5)                          | MB Aldrin       | 5.030  | 3.965f | 114400   | 1768617  | 0.046 | 0.505 #  |
| 6)                          | B beta-BHC      | 4.315f | 0.000  | 111453   | 0        | 0.097 | N.D. #   |
| 7)                          | B delta-BHC     | 4.542f | 3.900  | 338570   | 870178   | 0.149 | 0.239 #  |
| 8)                          | B Heptachlo...  | 5.457  | 0.000  | 1299761  | 0        | 0.612 | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.689f | 4.705f | 1313424  | 1440051  | 0.582 | 0.470    |
| 12)                         | B 4,4'-DDE      | 5.971  | 4.978  | 1362986  | 1619759  | 0.681 | 0.595    |
| 13)                         | MA Dieldrin     | 6.121  | 5.106  | 459014   | 986750   | 0.213 | 0.333 #  |
| 14)                         | MA Endrin       | 6.353  | 5.389f | 445610   | 772120   | 0.235 | 0.296 #  |
| 15)                         | B Endosulfa...  | 6.557f | 5.659  | 297220   | 704743   | 0.158 | 0.310 #  |
| 16)                         | A 4,4'-DDD      | 6.498  | 0.000  | 1495527  | 0        | 0.897 | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.769  | 0        | 2234062  | N.D.  | 1.030 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.065  | 0        | 1244959  | N.D.  | 0.523 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.382f | 0        | 86714    | N.D.  | 0.076 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.527  | 0        | 747116   | N.D.  | 7.408 #  |
| 24)                         | Chlordane-2     | 5.030f | 0.000  | 114400   | 0        | 1.383 | N.D. #   |
| 25)                         | Chlordane-3     | 5.689f | 4.705f | 1313424  | 1440051  | 3.932 | 4.725    |
| 27)                         | Chlordane-5     | 0.000  | 5.450  | 0        | 1737742  | N.D.  | 21.307 # |
| -----                       |                 |        |        |          |          |       |          |

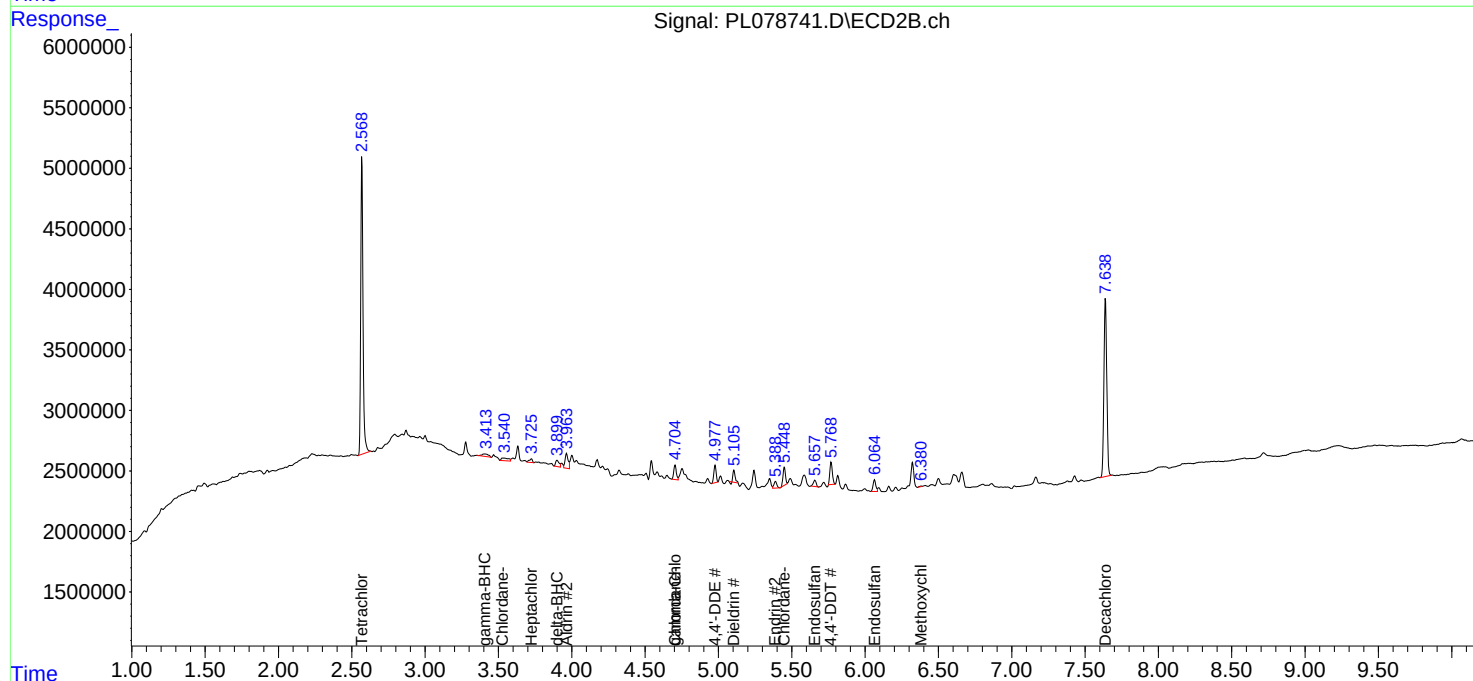
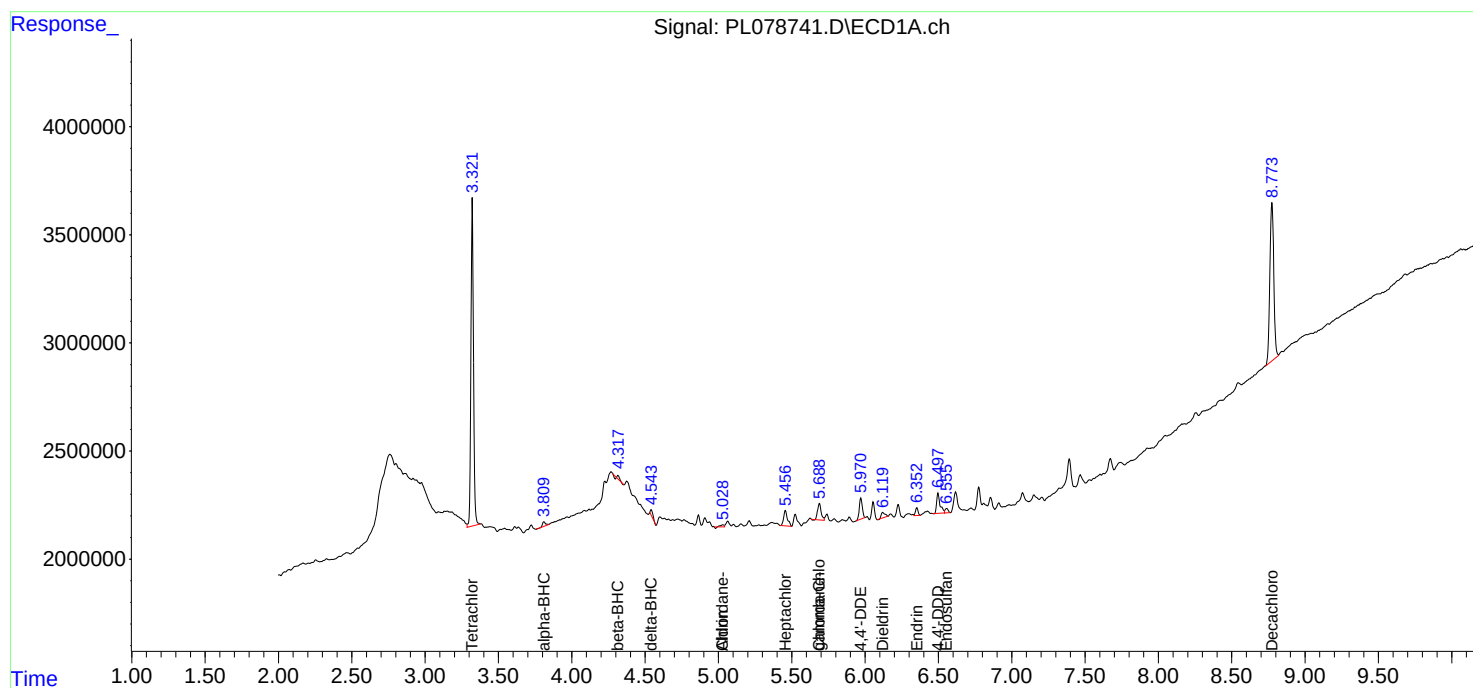
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

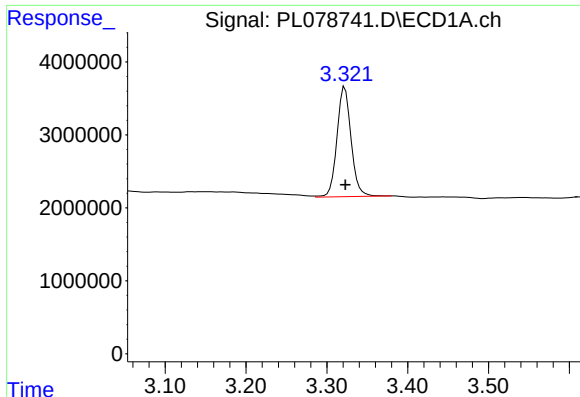
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110222\  
Data File : PL078741.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Nov 2022 14:14  
Operator : AR\AJ  
Sample : N5395-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 02 22:26:47 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

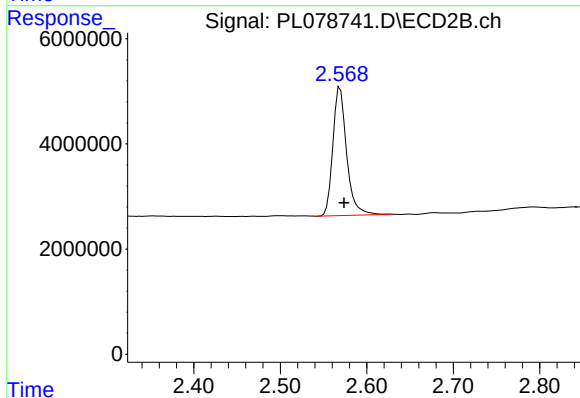




#1 Tetrachloro-m-xylene

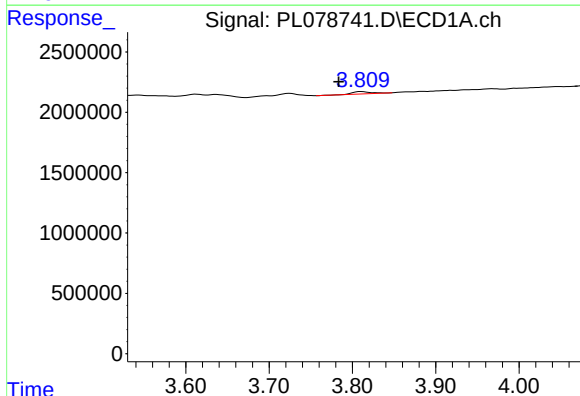
R.T.: 3.322 min  
Delta R.T.: 0.000 min  
Response: 18434869  
Conc: 9.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



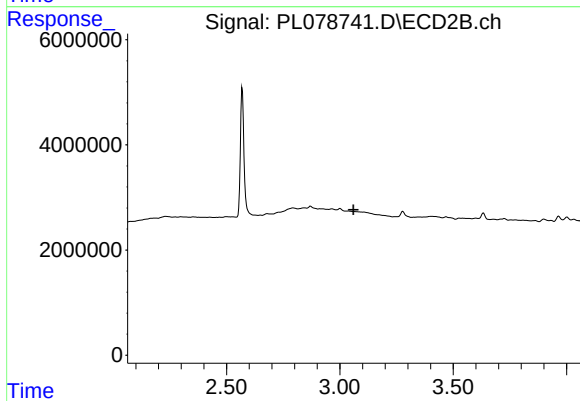
#1 Tetrachloro-m-xylene

R.T.: 2.569 min  
Delta R.T.: -0.004 min  
Response: 26949199  
Conc: 10.56 ng/ml



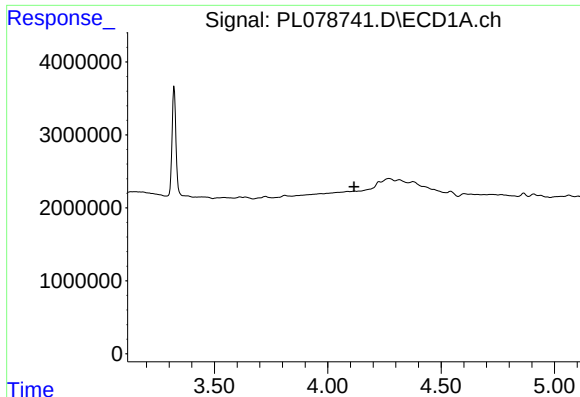
#2 alpha-BHC

R.T.: 3.811 min  
Delta R.T.: 0.027 min  
Response: 320699  
Conc: 0.11 ng/ml



#2 alpha-BHC

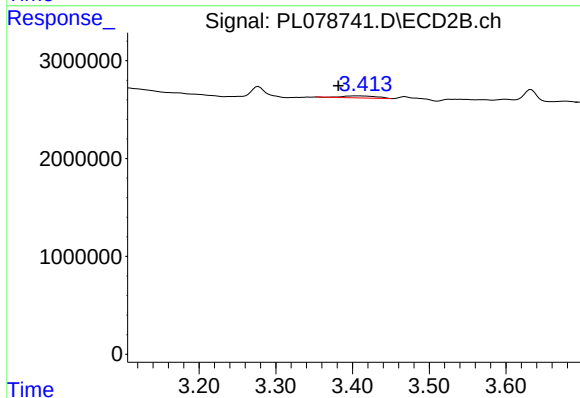
R.T.: 0.000 min  
Exp R.T. : 3.061 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

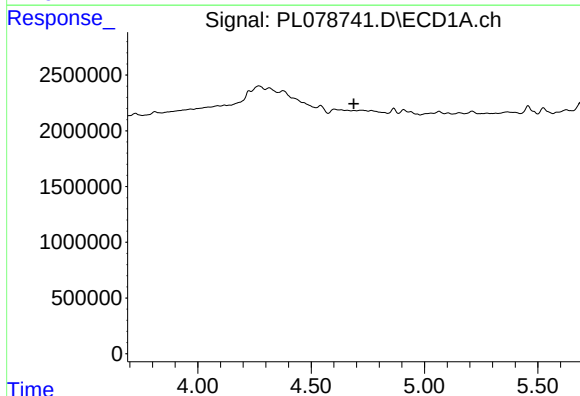
R.T.: 0.000 min  
Exp R.T.: 4.116 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



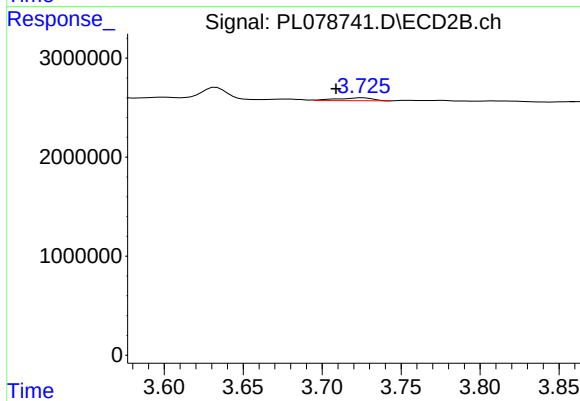
#3 gamma-BHC (Lindane)

R.T.: 3.407 min  
Delta R.T.: 0.026 min  
Response: 643475  
Conc: 0.18 ng/ml



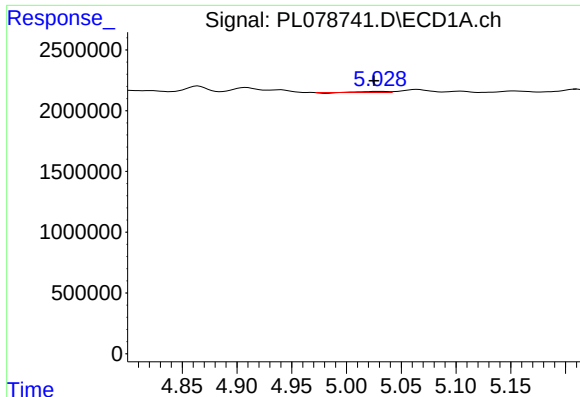
#4 Heptachlor

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



#4 Heptachlor

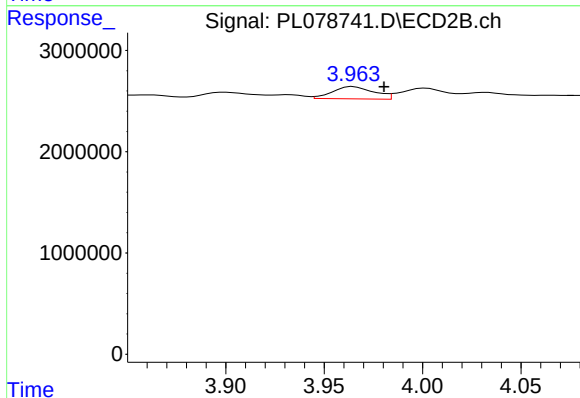
R.T.: 3.726 min  
Delta R.T.: 0.017 min  
Response: 460744  
Conc: 0.13 ng/ml



#5 Aldrin

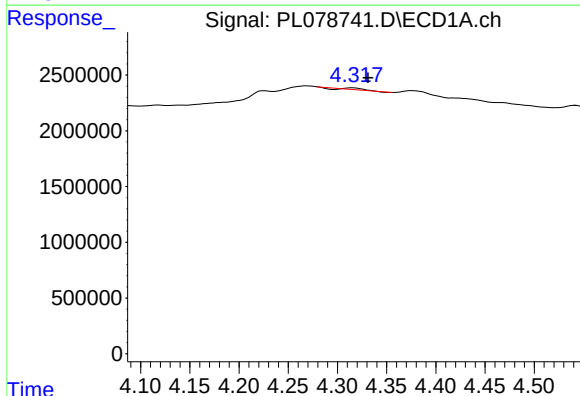
R.T.: 5.030 min  
Delta R.T.: 0.004 min  
Response: 114400  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



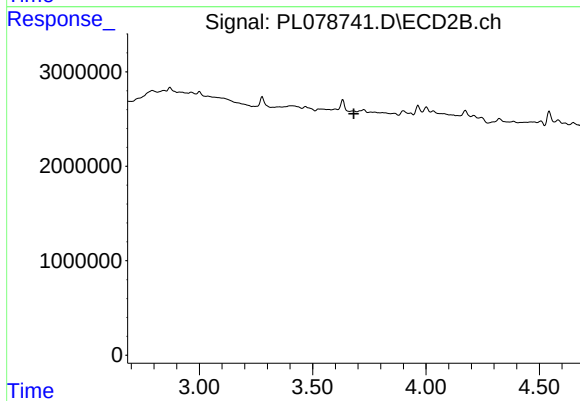
#5 Aldrin

R.T.: 3.965 min  
Delta R.T.: -0.016 min  
Response: 1768617  
Conc: 0.51 ng/ml



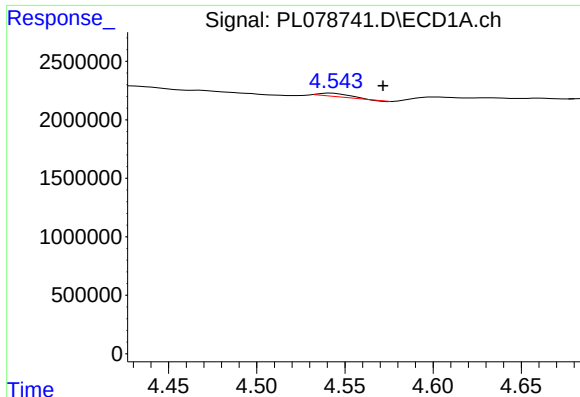
#6 beta-BHC

R.T.: 4.315 min  
Delta R.T.: -0.016 min  
Response: 111453  
Conc: 0.10 ng/ml



#6 beta-BHC

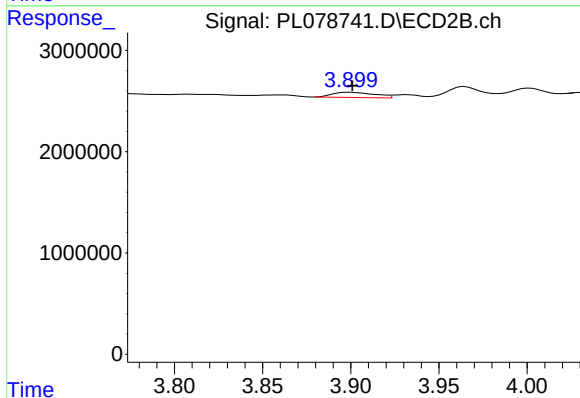
R.T.: 0.000 min  
Exp R.T. : 3.681 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

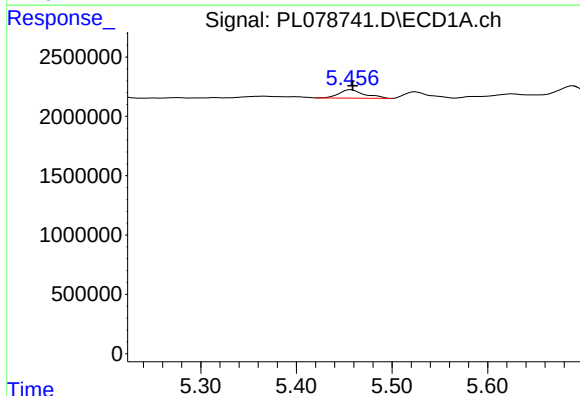
R.T.: 4.542 min  
Delta R.T.: -0.030 min  
Response: 338570  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



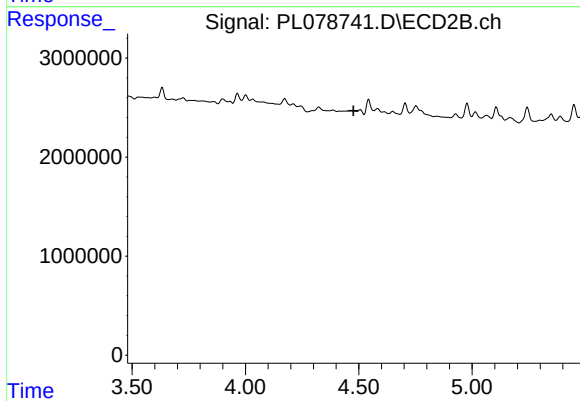
#7 delta-BHC

R.T.: 3.900 min  
Delta R.T.: 0.000 min  
Response: 870178  
Conc: 0.24 ng/ml



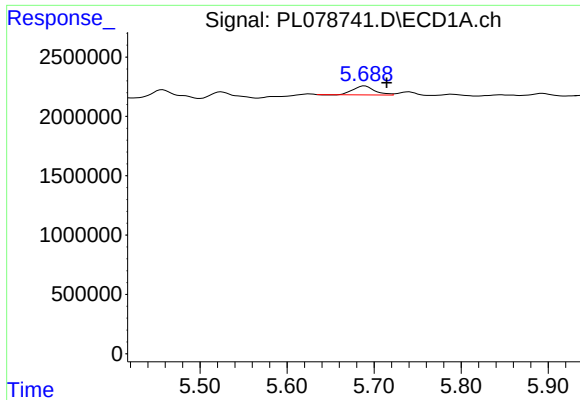
#8 Heptachlor epoxide

R.T.: 5.457 min  
Delta R.T.: -0.002 min  
Response: 1299761  
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

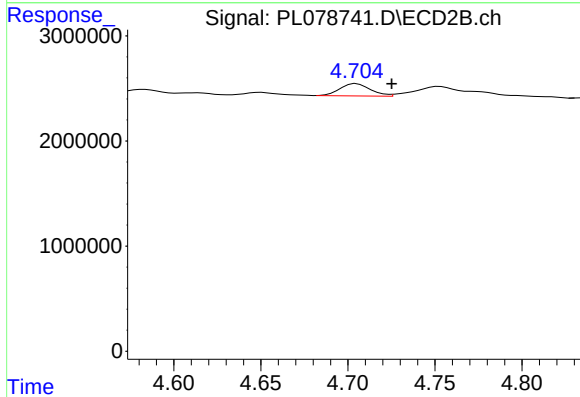
R.T.: 0.000 min  
Exp R.T.: 4.477 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

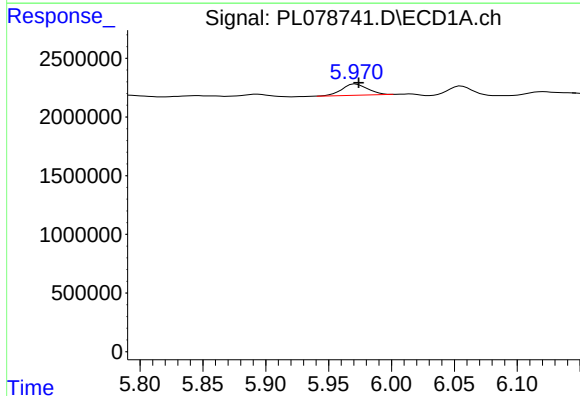
R.T.: 5.689 min  
Delta R.T.: -0.025 min  
Response: 1313424  
Conc: 0.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



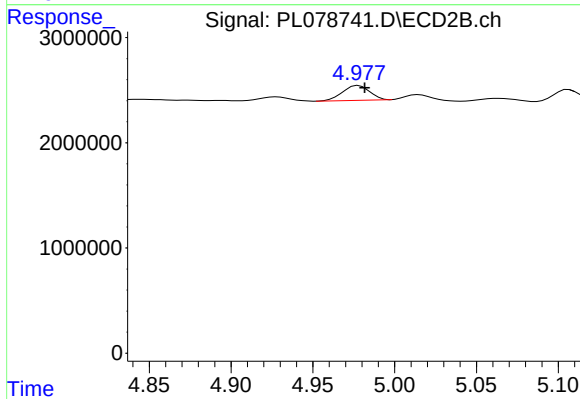
#10 gamma-Chlordane

R.T.: 4.705 min  
Delta R.T.: -0.020 min  
Response: 1440051  
Conc: 0.47 ng/ml



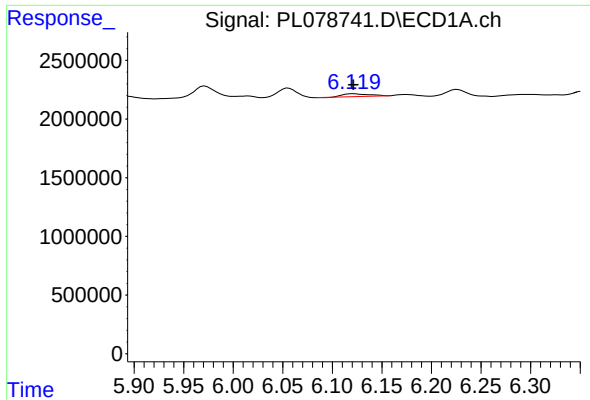
#12 4,4'-DDE

R.T.: 5.971 min  
Delta R.T.: -0.003 min  
Response: 1362986  
Conc: 0.68 ng/ml



#12 4,4'-DDE

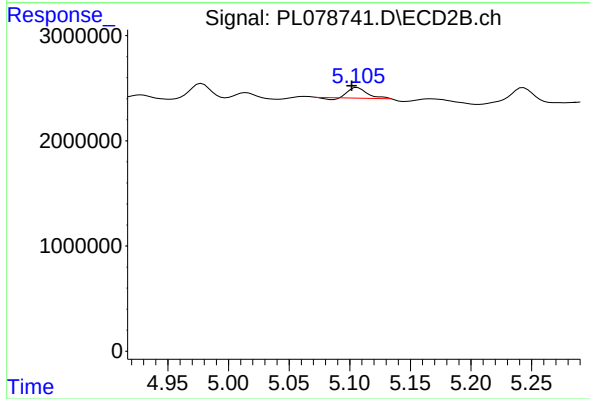
R.T.: 4.978 min  
Delta R.T.: -0.004 min  
Response: 1619759  
Conc: 0.59 ng/ml



#13 Dieldrin

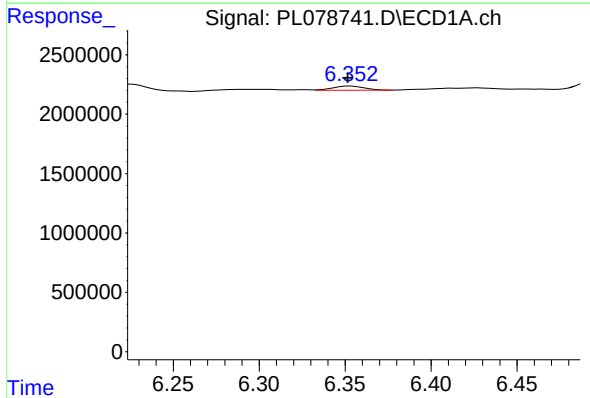
R.T.: 6.121 min  
Delta R.T.: 0.000 min  
Response: 459014  
Conc: 0.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



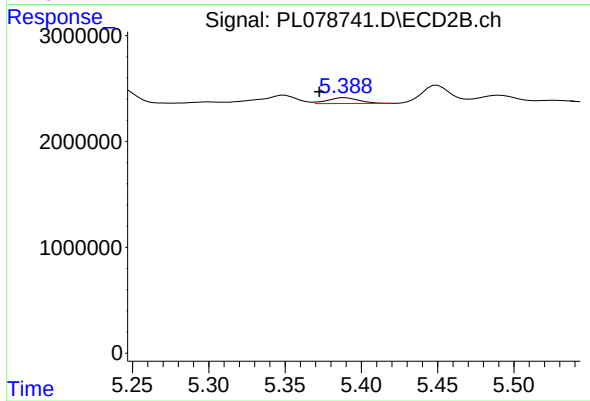
#13 Dieldrin

R.T.: 5.106 min  
Delta R.T.: 0.005 min  
Response: 986750  
Conc: 0.33 ng/ml



#14 Endrin

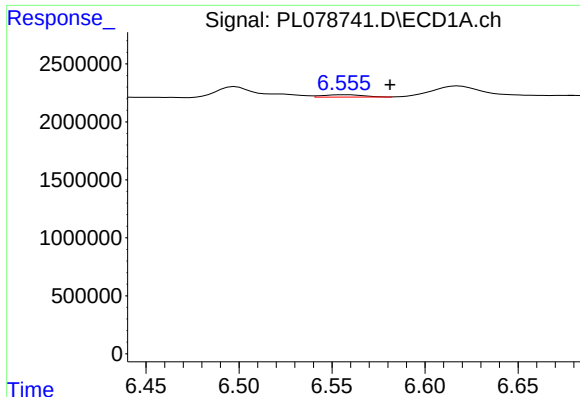
R.T.: 6.353 min  
Delta R.T.: 0.002 min  
Response: 445610  
Conc: 0.23 ng/ml



#14 Endrin

R.T.: 5.389 min  
Delta R.T.: 0.017 min  
Response: 772120  
Conc: 0.30 ng/ml

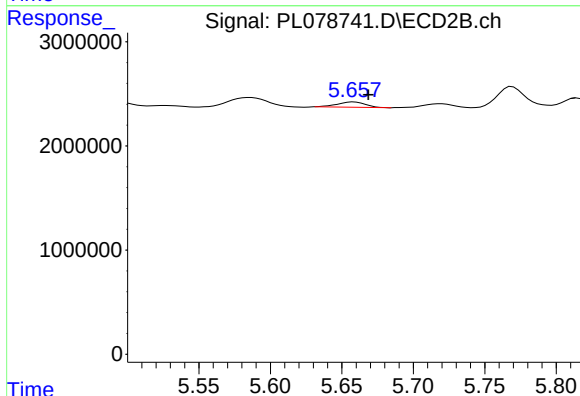




#15 Endosulfan II

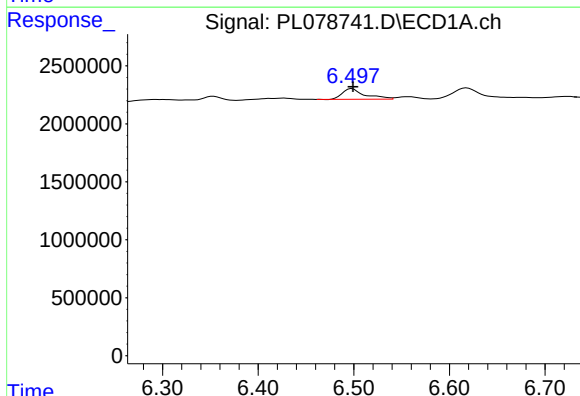
R.T.: 6.557 min  
Delta R.T.: -0.024 min  
Response: 297220  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



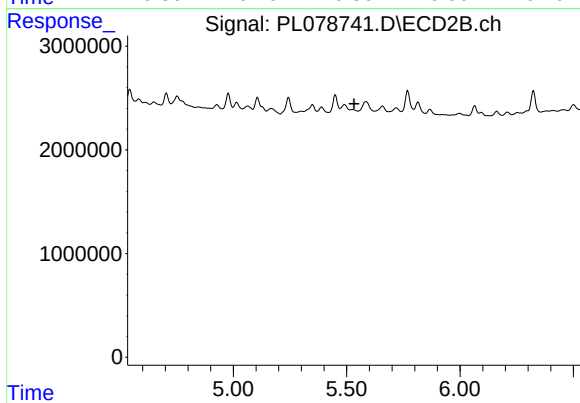
#15 Endosulfan II

R.T.: 5.659 min  
Delta R.T.: -0.010 min  
Response: 704743  
Conc: 0.31 ng/ml



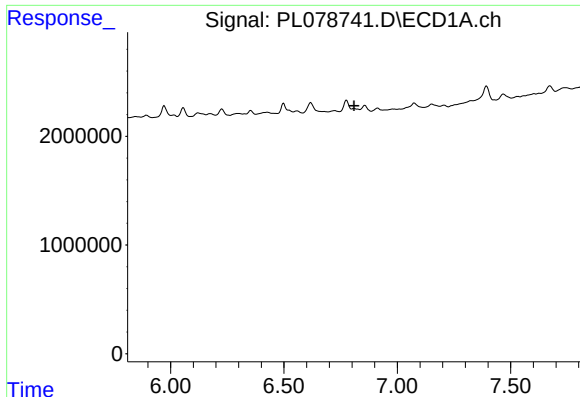
#16 4,4'-DDD

R.T.: 6.498 min  
Delta R.T.: -0.001 min  
Response: 1495527  
Conc: 0.90 ng/ml



#16 4,4'-DDD

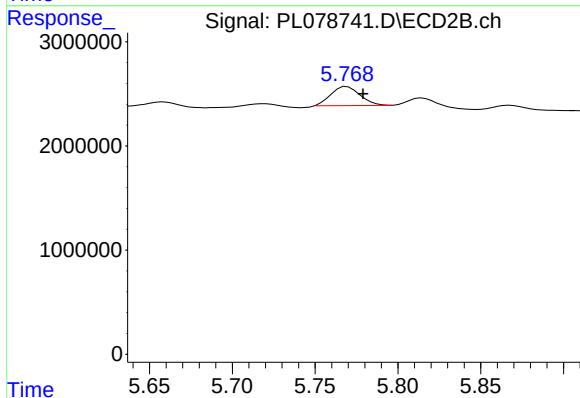
R.T.: 0.000 min  
Exp R.T.: 5.532 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

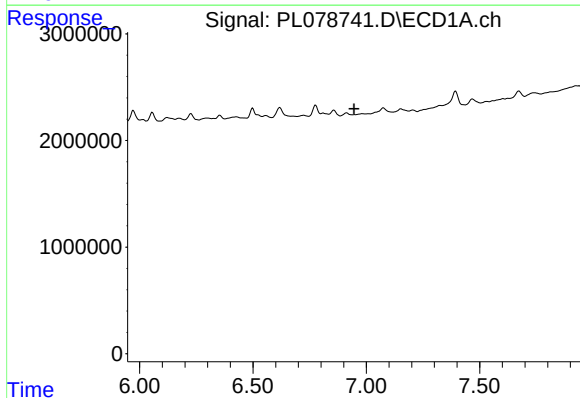
R.T.: 0.000 min  
Exp R.T.: 6.809 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



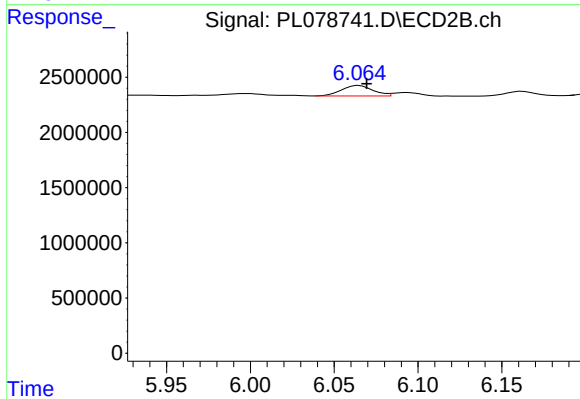
#17 4,4'-DDT

R.T.: 5.769 min  
Delta R.T.: -0.010 min  
Response: 2234062  
Conc: 1.03 ng/ml



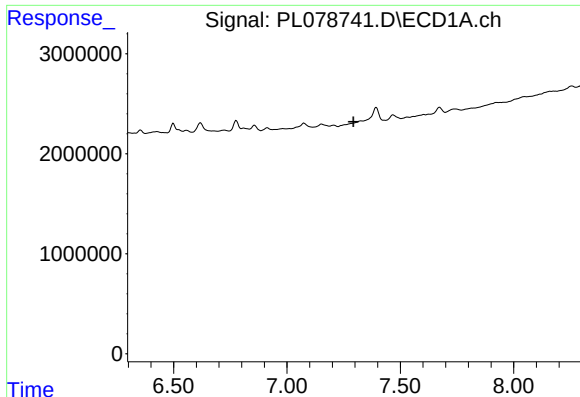
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

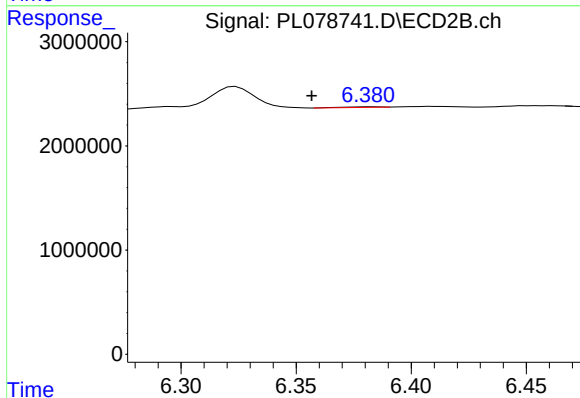
R.T.: 6.065 min  
Delta R.T.: -0.005 min  
Response: 1244959  
Conc: 0.52 ng/ml



#20 Methoxychlor

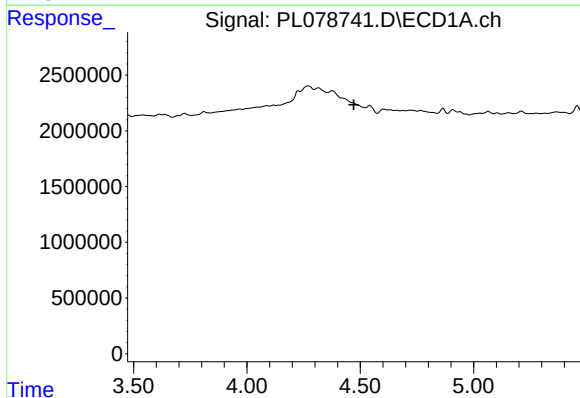
R.T.: 0.000 min  
Exp R.T.: 7.294 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



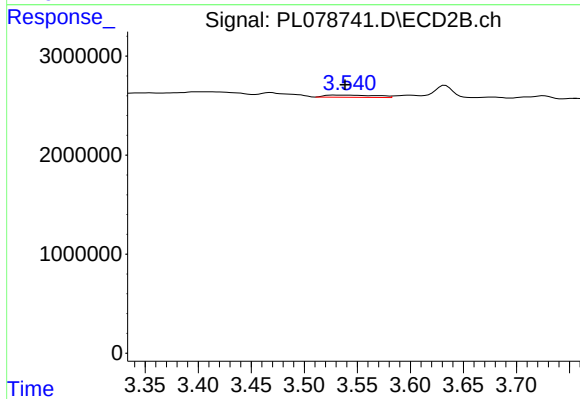
#20 Methoxychlor

R.T.: 6.382 min  
Delta R.T.: 0.025 min  
Response: 86714  
Conc: 0.08 ng/ml



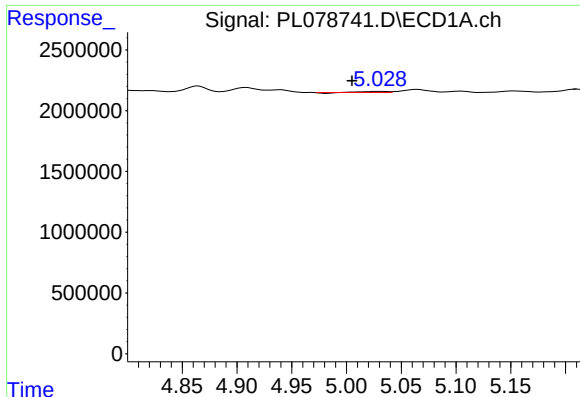
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.472 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

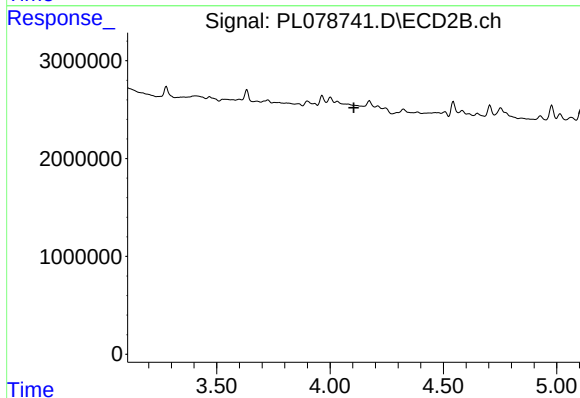
R.T.: 3.527 min  
Delta R.T.: -0.011 min  
Response: 747116  
Conc: 7.41 ng/ml



#24 Chlordane-2

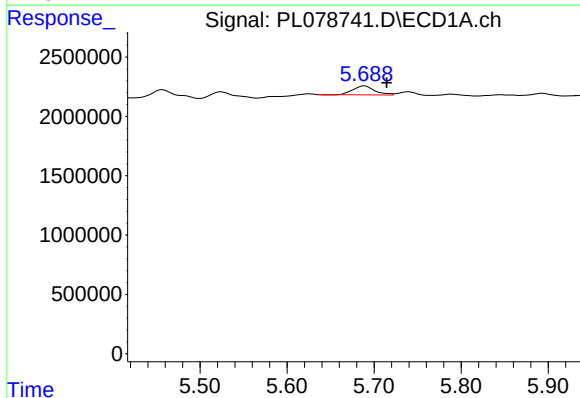
R.T.: 5.030 min  
Delta R.T.: 0.024 min  
Response: 114400  
Conc: 1.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



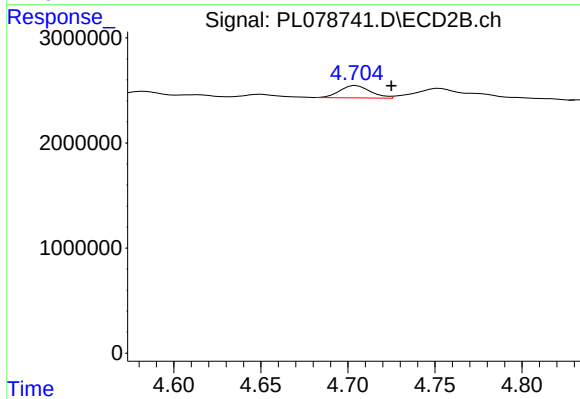
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.105 min  
Response: 0  
Conc: N.D.



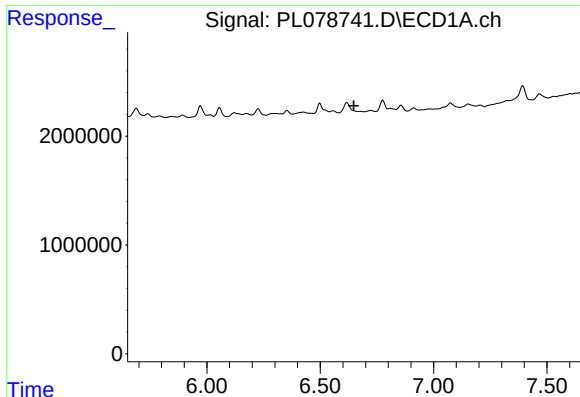
#25 Chlordane-3

R.T.: 5.689 min  
Delta R.T.: -0.025 min  
Response: 1313424  
Conc: 3.93 ng/ml



#25 Chlordane-3

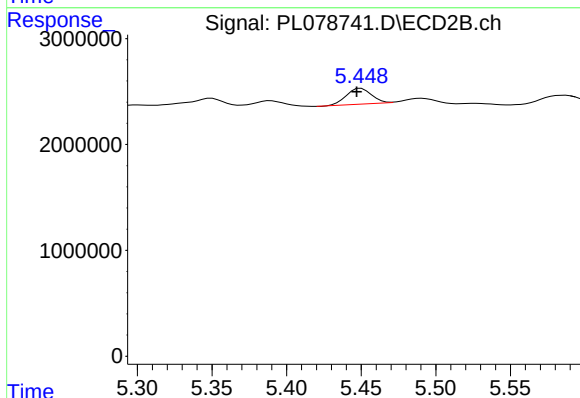
R.T.: 4.705 min  
Delta R.T.: -0.020 min  
Response: 1440051  
Conc: 4.72 ng/ml



#27 Chlordane-5

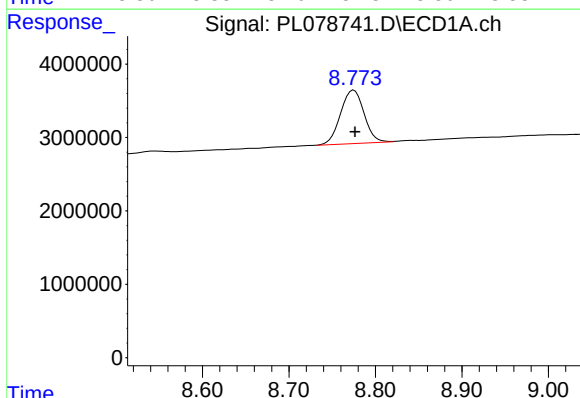
R.T.: 0.000 min  
Exp R.T.: 6.649 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



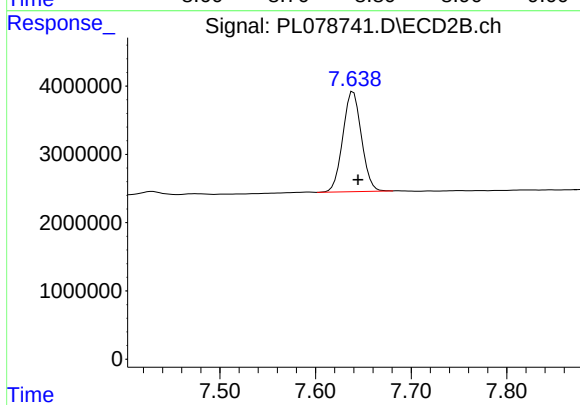
#27 Chlordane-5

R.T.: 5.450 min  
Delta R.T.: 0.003 min  
Response: 1737742  
Conc: 21.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min  
Delta R.T.: -0.002 min  
Response: 13679324  
Conc: 9.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.639 min  
Delta R.T.: -0.005 min  
Response: 19912389  
Conc: 10.51 ng/ml