

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111922\  
 Data File : PL079295.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2022 18:38  
 Operator : AR\AJ  
 Sample : N5641-05  
 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 20 23:36:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111622.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 16 15:31:11 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... | 3.319  | 2.567  | 23095734 | 27649215 | 11.091 | 10.856  |
| 2)                          | SA Decachlor... | 8.768  | 7.633  | 21197668 | 27235259 | 12.672 | 13.129  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.806f | 0.000  | 2106754  | 0        | 0.669  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.684  | 3.700  | 38545    | 262512   | 0.013  | 0.072 # |
| 5)                          | MB Aldrin       | 5.003f | 3.972  | 567111   | 548761   | 0.203  | 0.157   |
| 6)                          | B beta-BHC      | 0.000  | 3.700f | 0        | 262512   | N.D.   | 0.188 # |
| 7)                          | B delta-BHC     | 0.000  | 3.891  | 0        | 255566   | N.D.   | 0.071 # |
| 8)                          | B Heptachlo...  | 5.459  | 0.000  | 1214484  | 0        | 0.514  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.862f | 0.000  | 717895   | 0        | 0.299  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.735f | 4.701f | 302162   | 523811   | 0.118  | 0.169 # |
| 11)                         | B alpha-Chl...  | 5.788  | 4.775  | 2178075  | 737566   | 0.847  | 0.242 # |
| 12)                         | B 4,4'-DDE      | 5.970  | 4.973  | 3808060  | 4229203  | 1.667  | 1.477   |
| 13)                         | MA Dieldrin     | 6.140f | 5.102  | 139925   | 673358   | 0.058  | 0.219 # |
| 14)                         | MA Endrin       | 6.349  | 5.385f | 506962   | 590003   | 0.229  | 0.226   |
| 15)                         | B Endosulfa...  | 0.000  | 5.658  | 0        | 524626   | N.D.   | 0.196 # |
| 16)                         | A 4,4'-DDD      | 6.495  | 0.000  | 639628   | 0        | 0.364  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.805  | 5.767  | 596312   | 1424172  | 0.286  | 0.583 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.056  | 0        | 127682   | N.D.   | 0.049 # |
| 20)                         | A Methoxychlor  | 7.320f | 6.319f | 307541   | 319872   | 0.288  | 0.242   |
| 23)                         | Chlordane-1     | 4.466  | 3.531  | 384172   | 656972   | 4.384  | 6.359 # |
| 24)                         | Chlordane-2     | 5.003  | 4.097  | 567111   | 543757   | 5.572  | 5.120   |
| 25)                         | Chlordane-3     | 5.735f | 4.701f | 302162   | 523811   | 0.784  | 1.644 # |
| 26)                         | Chlordane-4     | 5.788  | 4.775  | 2178075  | 737566   | 4.603  | 2.149 # |
| 27)                         | Chlordane-5     | 0.000  | 5.444  | 0        | 274356   | N.D.   | 3.218 # |
| -----                       |                 |        |        |          |          |        |         |

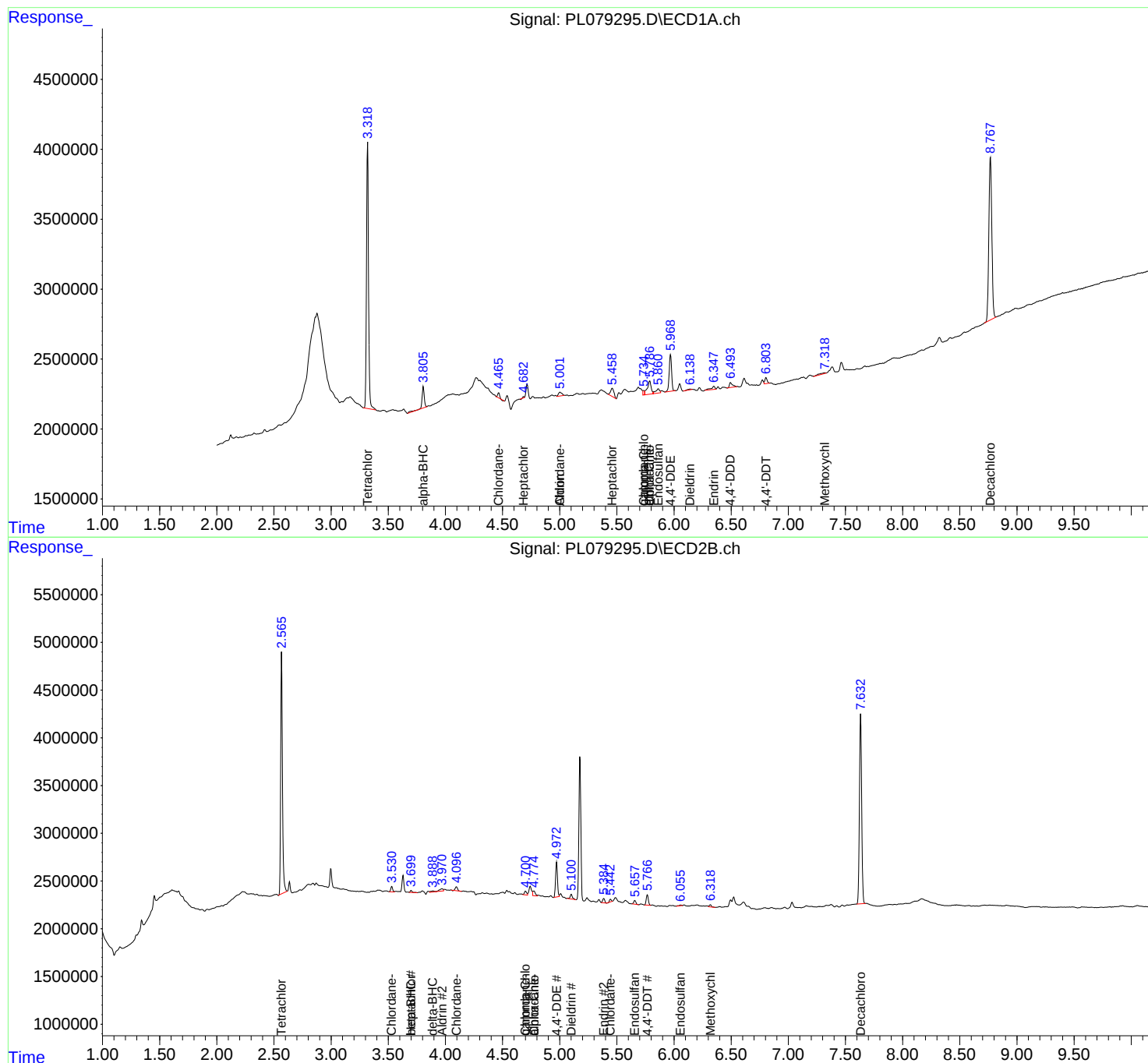
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

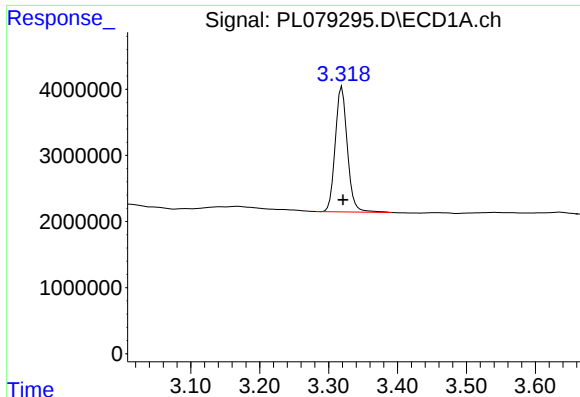
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111922\  
Data File : PL079295.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Nov 2022 18:38  
Operator : AR\AJ  
Sample : N5641-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 20 23:36:17 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111622.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 16 15:31:11 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

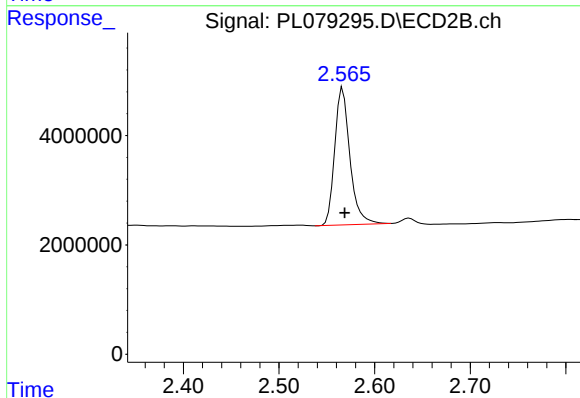




#1 Tetrachloro-m-xylene

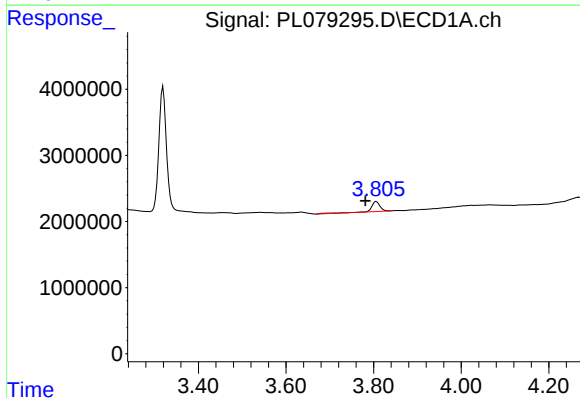
R.T.: 3.319 min  
Delta R.T.: -0.002 min  
Response: 23095734  
Conc: 11.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



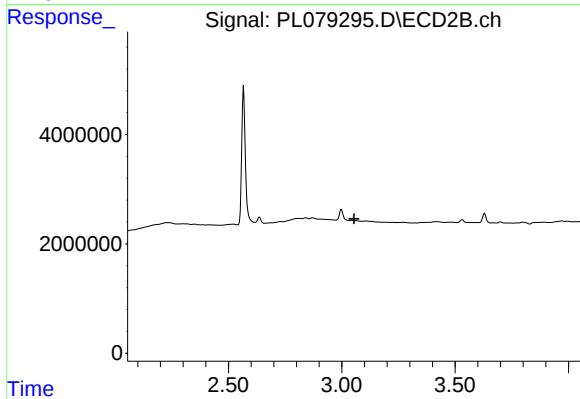
#1 Tetrachloro-m-xylene

R.T.: 2.567 min  
Delta R.T.: -0.002 min  
Response: 27649215  
Conc: 10.86 ng/ml



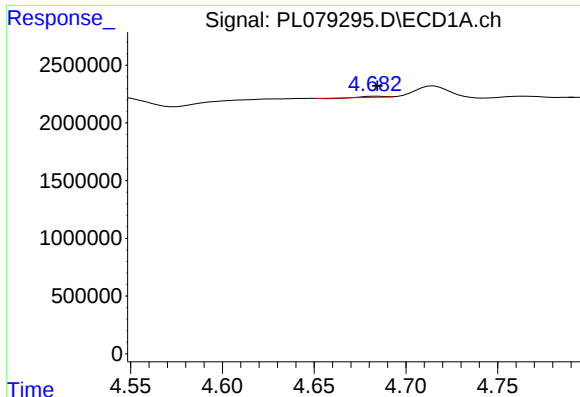
#2 alpha-BHC

R.T.: 3.806 min  
Delta R.T.: 0.025 min  
Response: 2106754  
Conc: 0.67 ng/ml



#2 alpha-BHC

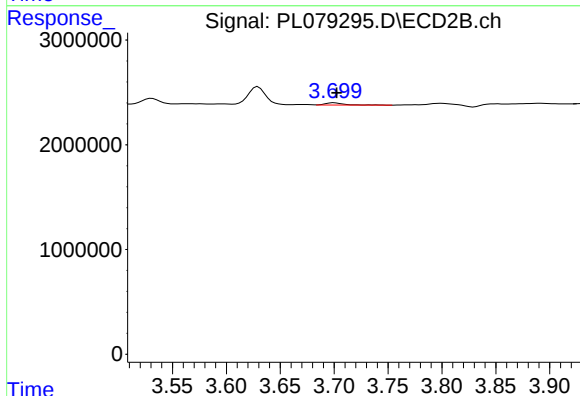
R.T.: 0.000 min  
Exp R.T. : 3.055 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

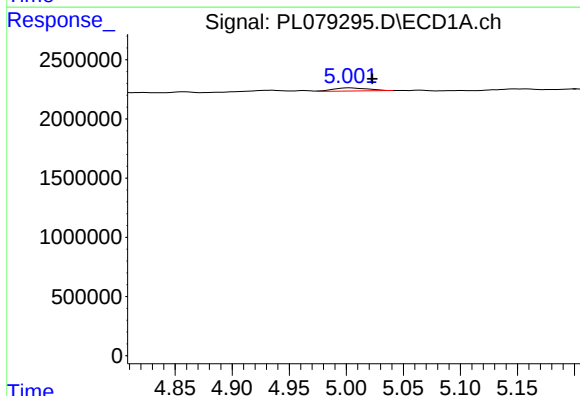
R.T.: 4.684 min  
Delta R.T.: 0.000 min  
Response: 38545  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



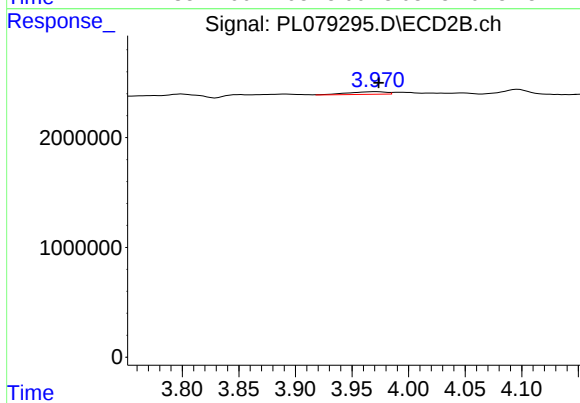
#4 Heptachlor

R.T.: 3.700 min  
Delta R.T.: -0.002 min  
Response: 262512  
Conc: 0.07 ng/ml



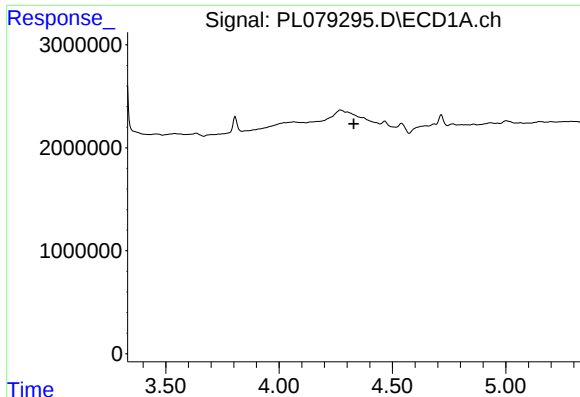
#5 Aldrin

R.T.: 5.003 min  
Delta R.T.: -0.020 min  
Response: 567111  
Conc: 0.20 ng/ml



#5 Aldrin

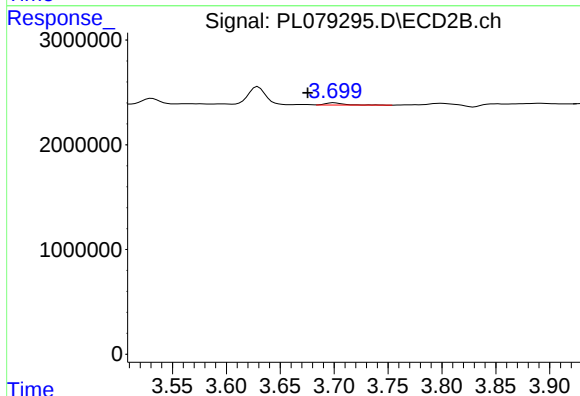
R.T.: 3.972 min  
Delta R.T.: -0.002 min  
Response: 548761  
Conc: 0.16 ng/ml



#6 beta-BHC

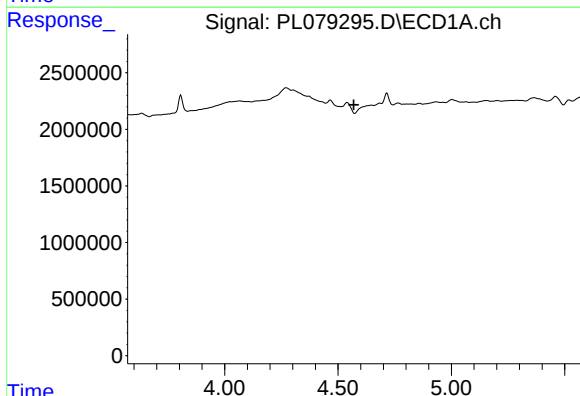
R.T.: 0.000 min  
Exp R.T.: 4.330 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



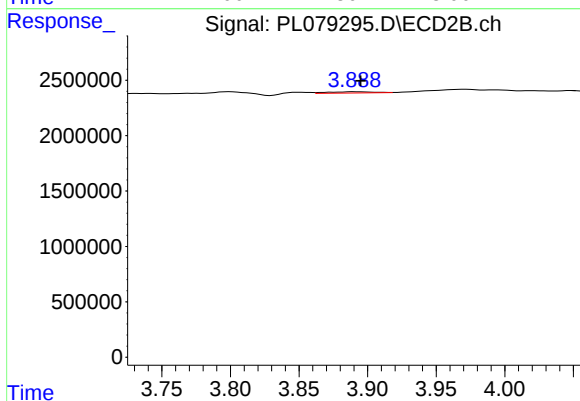
#6 beta-BHC

R.T.: 3.700 min  
Delta R.T.: 0.025 min  
Response: 262512  
Conc: 0.19 ng/ml



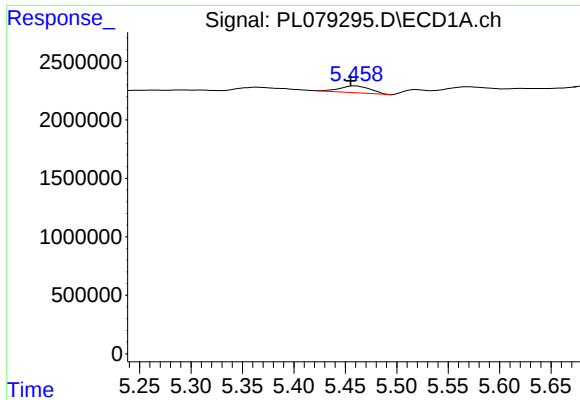
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.570 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

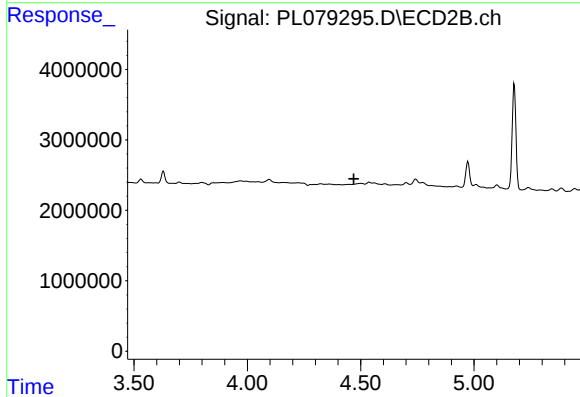
R.T.: 3.891 min  
Delta R.T.: -0.004 min  
Response: 255566  
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

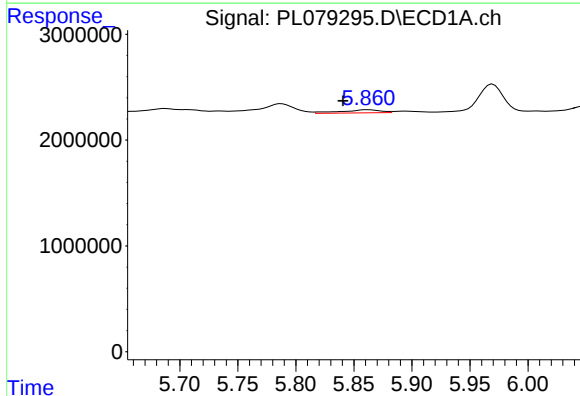
R.T.: 5.459 min  
Delta R.T.: 0.004 min  
Response: 1214484  
Conc: 0.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



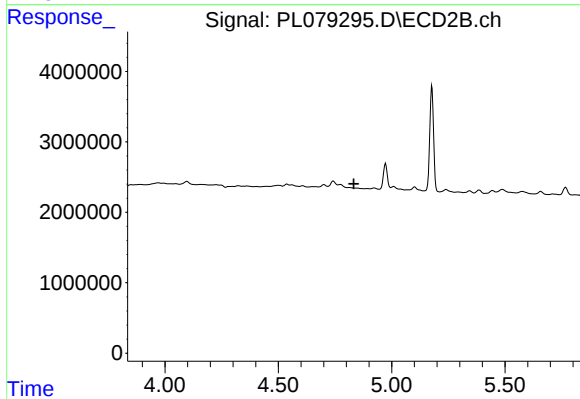
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.470 min  
Response: 0  
Conc: N.D.



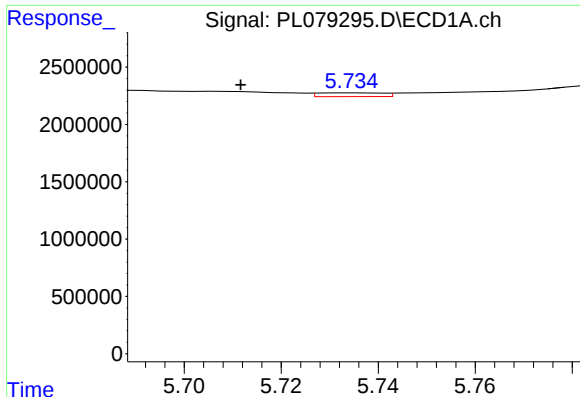
#9 Endosulfan I

R.T.: 5.862 min  
Delta R.T.: 0.021 min  
Response: 717895  
Conc: 0.30 ng/ml



#9 Endosulfan I

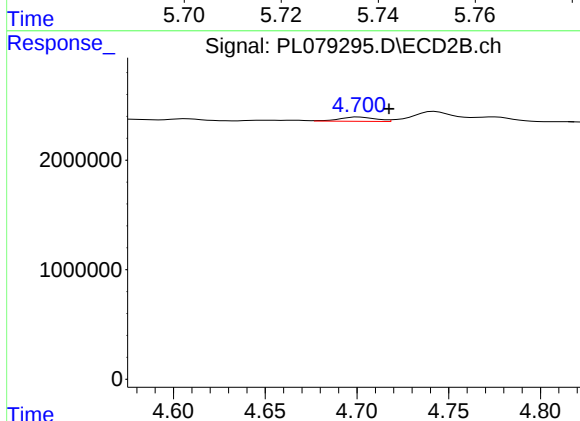
R.T.: 0.000 min  
Exp R.T. : 4.832 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

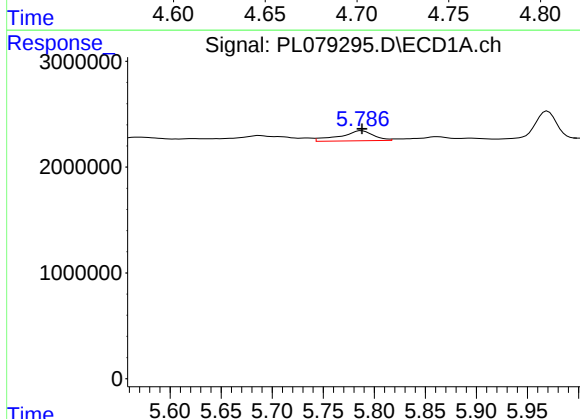
R.T.: 5.735 min  
Delta R.T.: 0.024 min  
Response: 302162  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



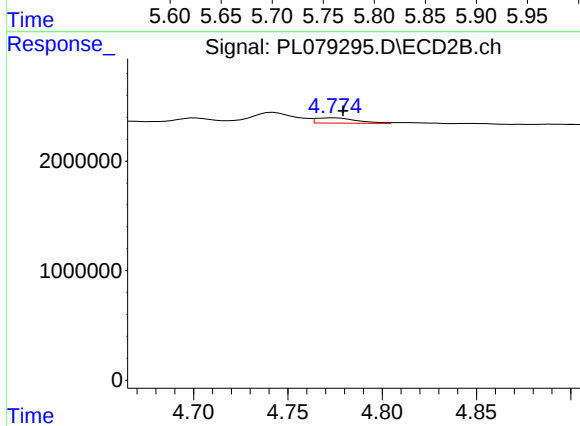
#10 gamma-Chlordane

R.T.: 4.701 min  
Delta R.T.: -0.016 min  
Response: 523811  
Conc: 0.17 ng/ml



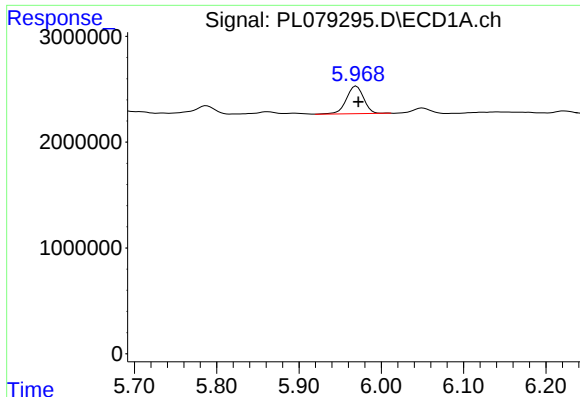
#11 alpha-Chlordane

R.T.: 5.788 min  
Delta R.T.: 0.000 min  
Response: 2178075  
Conc: 0.85 ng/ml



#11 alpha-Chlordane

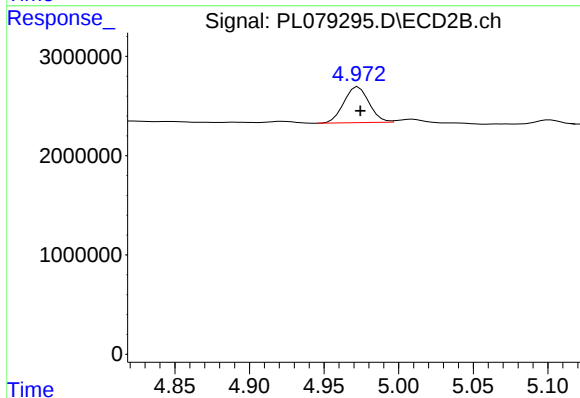
R.T.: 4.775 min  
Delta R.T.: -0.005 min  
Response: 737566  
Conc: 0.24 ng/ml



#12 4,4'-DDE

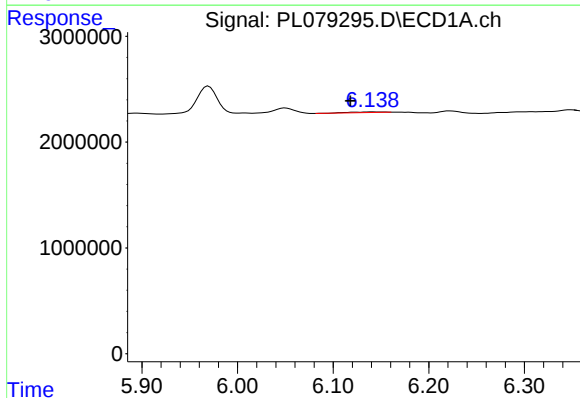
R.T.: 5.970 min  
Delta R.T.: -0.002 min  
Response: 3808060  
Conc: 1.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



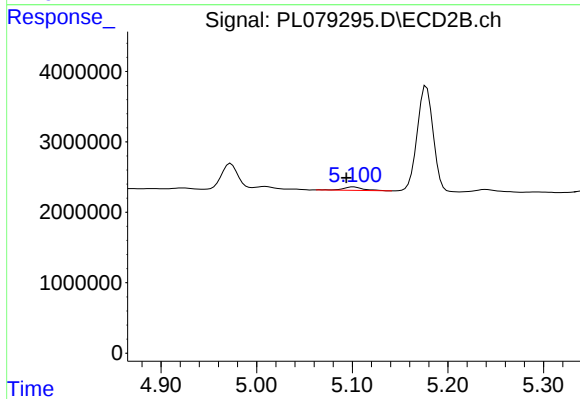
#12 4,4'-DDE

R.T.: 4.973 min  
Delta R.T.: -0.001 min  
Response: 4229203  
Conc: 1.48 ng/ml



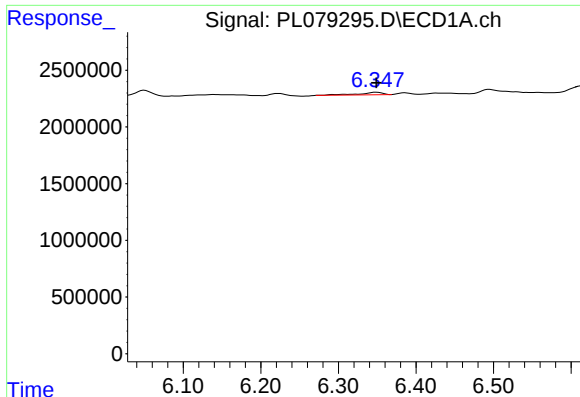
#13 Dieldrin

R.T.: 6.140 min  
Delta R.T.: 0.022 min  
Response: 139925  
Conc: 0.06 ng/ml



#13 Dieldrin

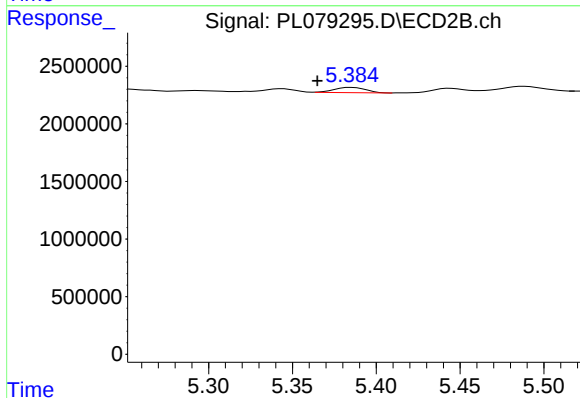
R.T.: 5.102 min  
Delta R.T.: 0.008 min  
Response: 673358  
Conc: 0.22 ng/ml



#14 Endrin

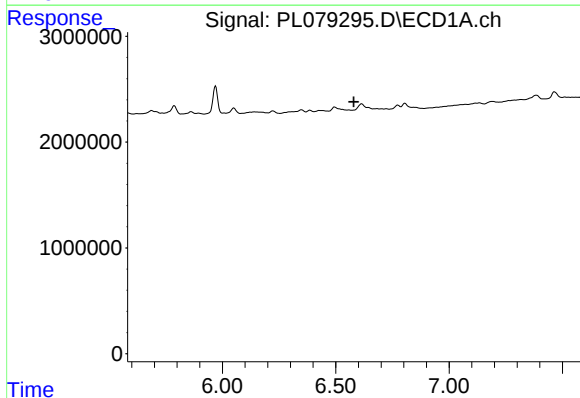
R.T.: 6.349 min  
Delta R.T.: 0.000 min  
Response: 506962  
Conc: 0.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



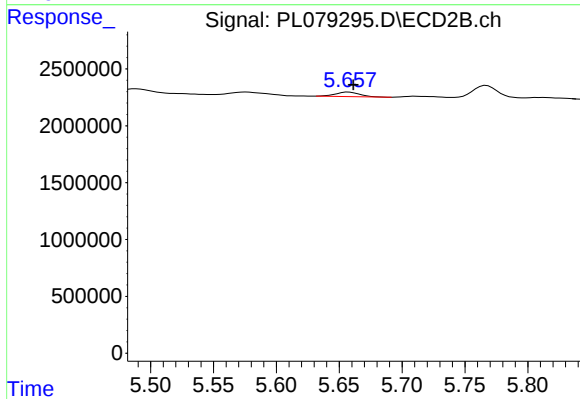
#14 Endrin

R.T.: 5.385 min  
Delta R.T.: 0.021 min  
Response: 590003  
Conc: 0.23 ng/ml



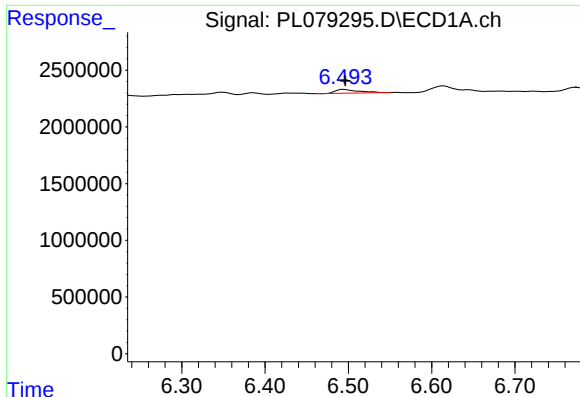
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.579 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

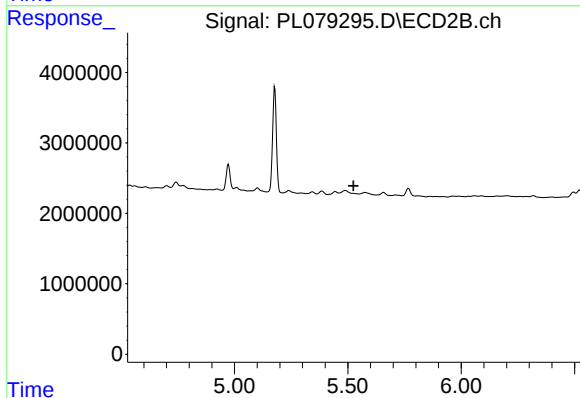
R.T.: 5.658 min  
Delta R.T.: -0.004 min  
Response: 524626  
Conc: 0.20 ng/ml



#16 4,4'-DDD

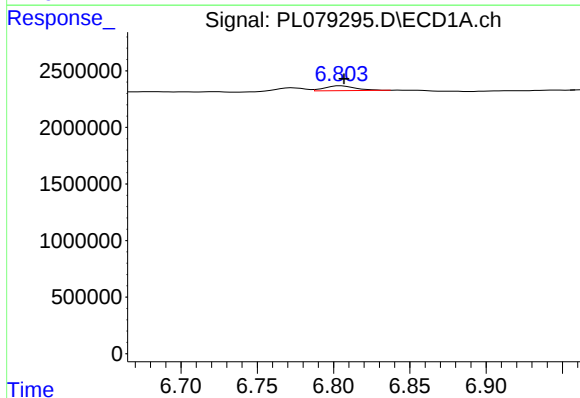
R.T.: 6.495 min  
Delta R.T.: -0.002 min  
Response: 639628  
Conc: 0.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



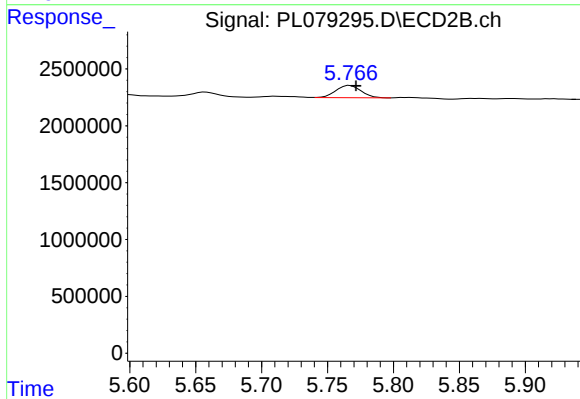
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.526 min  
Response: 0  
Conc: N.D.



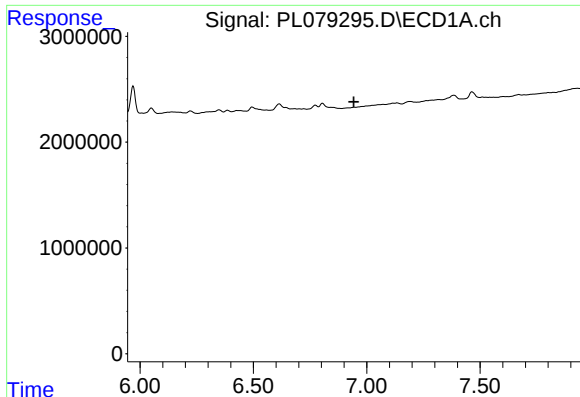
#17 4,4'-DDT

R.T.: 6.805 min  
Delta R.T.: -0.002 min  
Response: 596312  
Conc: 0.29 ng/ml



#17 4,4'-DDT

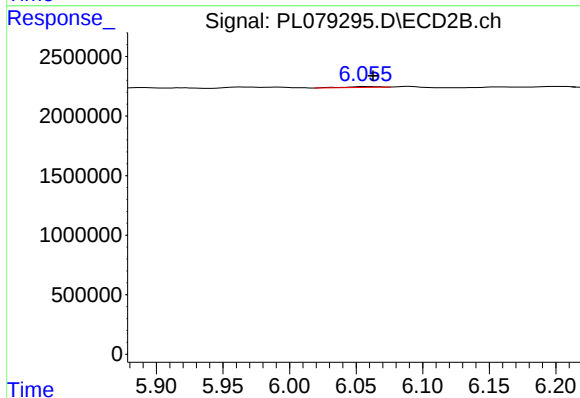
R.T.: 5.767 min  
Delta R.T.: -0.004 min  
Response: 1424172  
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

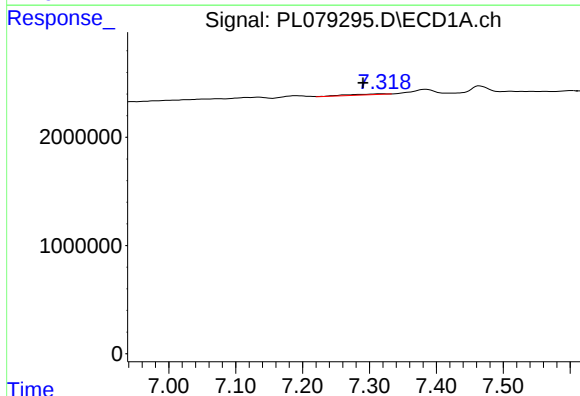
R.T.: 0.000 min  
Exp R.T.: 6.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



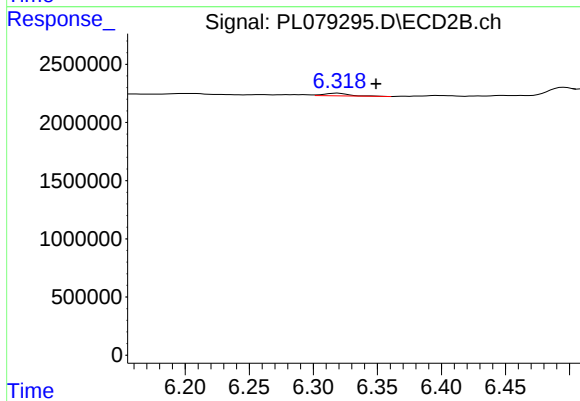
#19 Endosulfan Sulfate

R.T.: 6.056 min  
Delta R.T.: -0.006 min  
Response: 127682  
Conc: 0.05 ng/ml



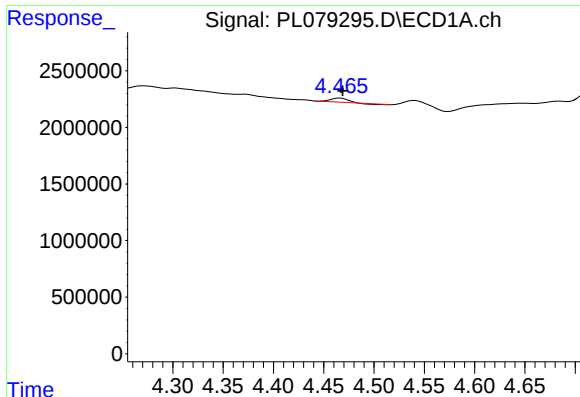
#20 Methoxychlor

R.T.: 7.320 min  
Delta R.T.: 0.029 min  
Response: 307541  
Conc: 0.29 ng/ml



#20 Methoxychlor

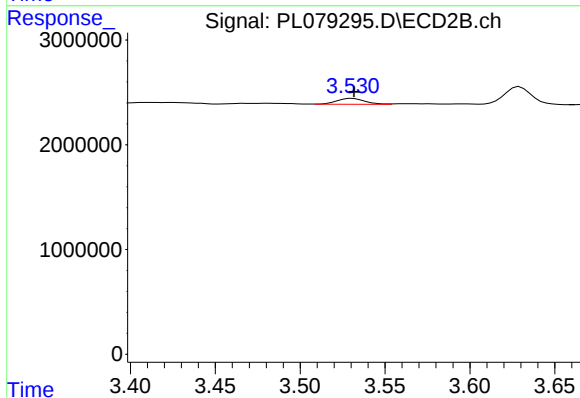
R.T.: 6.319 min  
Delta R.T.: -0.030 min  
Response: 319872  
Conc: 0.24 ng/ml



#23 Chlordane-1

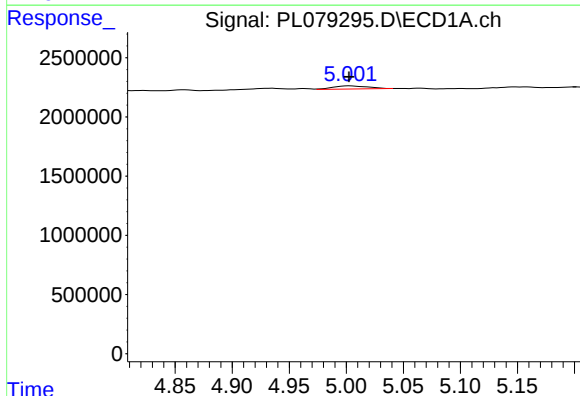
R.T.: 4.466 min  
Delta R.T.: -0.003 min  
Response: 384172  
Conc: 4.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



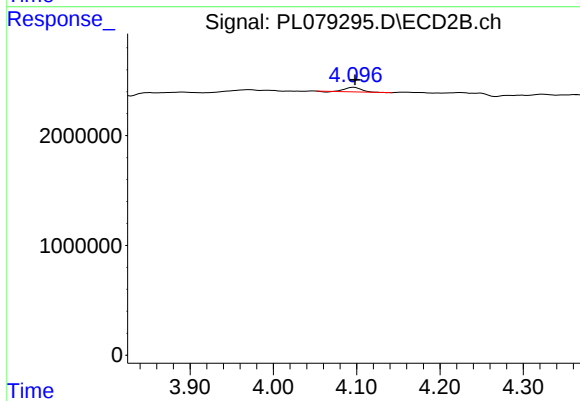
#23 Chlordane-1

R.T.: 3.531 min  
Delta R.T.: 0.000 min  
Response: 656972  
Conc: 6.36 ng/ml



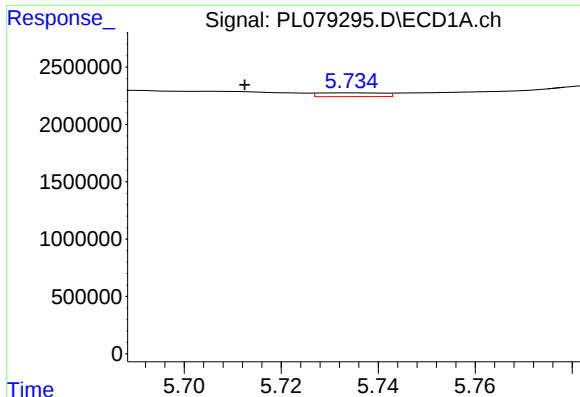
#24 Chlordane-2

R.T.: 5.003 min  
Delta R.T.: 0.000 min  
Response: 567111  
Conc: 5.57 ng/ml



#24 Chlordane-2

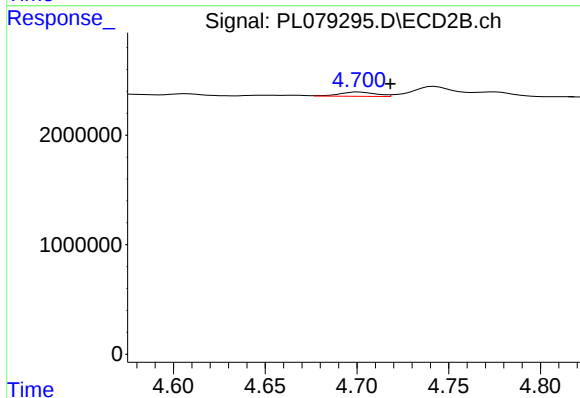
R.T.: 4.097 min  
Delta R.T.: -0.001 min  
Response: 543757  
Conc: 5.12 ng/ml



#25 Chlordane-3

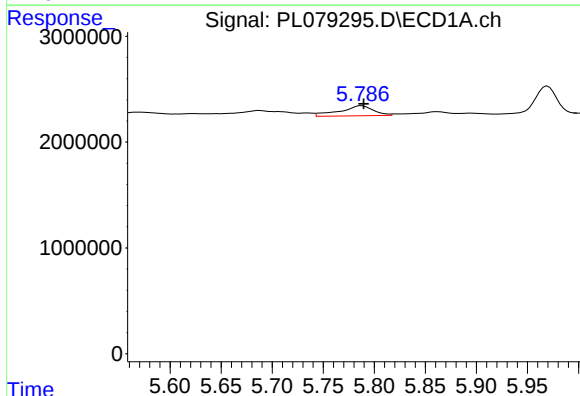
R.T.: 5.735 min  
Delta R.T.: 0.023 min  
Response: 302162  
Conc: 0.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



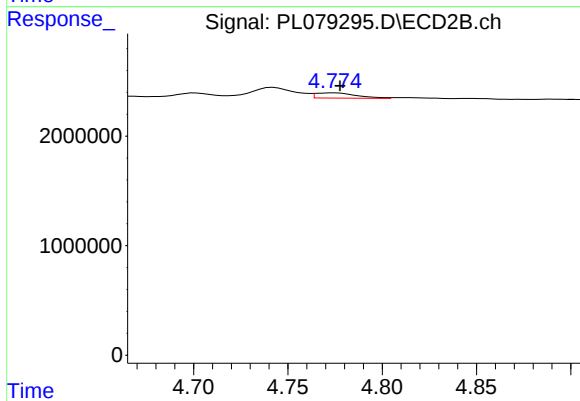
#25 Chlordane-3

R.T.: 4.701 min  
Delta R.T.: -0.017 min  
Response: 523811  
Conc: 1.64 ng/ml



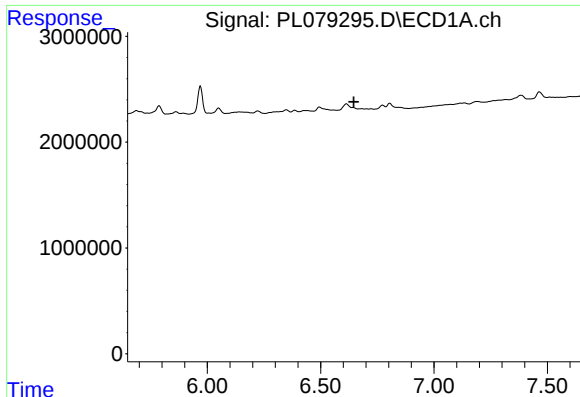
#26 Chlordane-4

R.T.: 5.788 min  
Delta R.T.: -0.002 min  
Response: 2178075  
Conc: 4.60 ng/ml



#26 Chlordane-4

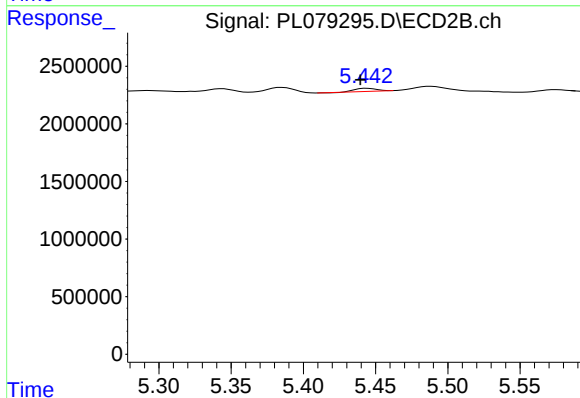
R.T.: 4.775 min  
Delta R.T.: -0.003 min  
Response: 737566  
Conc: 2.15 ng/ml



#27 Chlordane-5

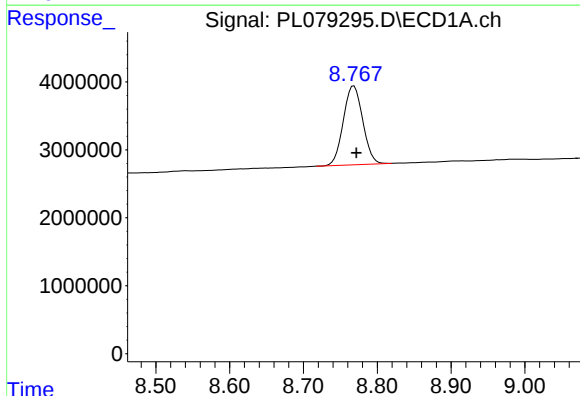
R.T.: 0.000 min  
Exp R.T.: 6.646 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



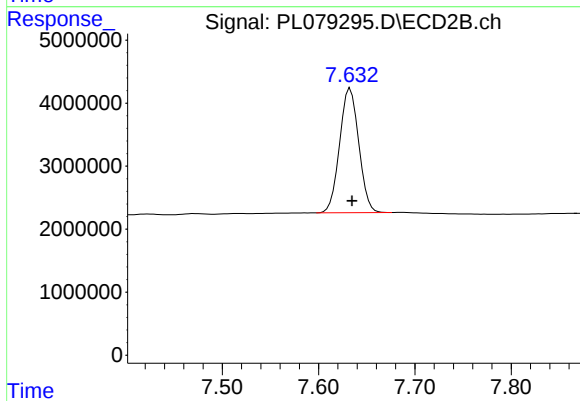
#27 Chlordane-5

R.T.: 5.444 min  
Delta R.T.: 0.005 min  
Response: 274356  
Conc: 3.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min  
Delta R.T.: -0.003 min  
Response: 21197668  
Conc: 12.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min  
Delta R.T.: -0.002 min  
Response: 27235259  
Conc: 13.13 ng/ml