

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110222\  
 Data File : PL078738.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2022 13:33  
 Operator : AR\AJ  
 Sample : N5204-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 22:23:14 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... | 3.327  | 2.569  | 8179593  | 13148506 | 4.289  | 5.150    |
| 28)                         | SA Decachlor... | 8.776  | 7.640  | 9079123  | 9489567  | 6.035  | 5.010    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.779  | 0.000  | 5107812  | 0        | 1.779  | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.129  | 3.379  | 1694305  | 3333315  | 0.634  | 0.927 #  |
| 4)                          | MA Heptachlor   | 4.707f | 3.700  | 799791   | 6750427  | 0.308  | 1.947 #  |
| 5)                          | MB Aldrin       | 5.043f | 3.960f | 462113   | 9110699  | 0.187  | 2.602 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.700f | 0        | 6750427  | N.D.   | 4.705 #  |
| 7)                          | B delta-BHC     | 4.585  | 3.886  | 531910   | 580132   | 0.234  | 0.159 #  |
| 8)                          | B Heptachlo...  | 5.475f | 0.000  | 667746   | 0        | 0.315  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.854  | 4.837  | 280583   | 429779   | 0.132  | 0.150    |
| 10)                         | B gamma-Chl...  | 5.707  | 4.699f | 10132090 | 2020276  | 4.489  | 0.659 #  |
| 12)                         | B 4,4'-DDE      | 5.976  | 4.986  | 381985   | 166421   | 0.191  | 0.061 #  |
| 13)                         | MA Dieldrin     | 6.116  | 5.113  | -25524   | 1686623  | N.D.   | 0.569    |
| 14)                         | MA Endrin       | 6.359  | 5.398f | 350328   | 1738043  | 0.185  | 0.667 #  |
| 15)                         | B Endosulfa...  | 6.569  | 5.657  | 200509   | 814692   | 0.107  | 0.358 #  |
| 17)                         | MA 4,4'-DDT     | 6.809  | 5.769  | 239017   | 709216   | 0.133  | 0.327 #  |
| 18)                         | B Endrin al...  | 0.000  | 5.864f | 0        | 2538875  | N.D.   | 1.353 #  |
| 19)                         | B Endosulfa...  | 6.937  | 0.000  | 549925   | 0        | 0.299  | N.D. #   |
| 20)                         | A Methoxychlor  | 0.000  | 6.358  | 0        | 500516   | N.D.   | 0.441 #  |
| 21)                         | B Endrin ke...  | 0.000  | 6.562  | 0        | 397413   | N.D.   | 0.154 #  |
| 22)                         | Mirex           | 7.886  | 6.758f | 213339   | 1219377  | 0.146  | 0.620 #  |
| 23)                         | Chlordane-1     | 4.476  | 0.000  | 743736   | 0        | 9.492  | N.D. #   |
| 24)                         | Chlordane-2     | 0.000  | 4.106  | 0        | 2332423  | N.D.   | 21.916 # |
| 25)                         | Chlordane-3     | 5.707  | 4.699f | 10132090 | 2020276  | 30.332 | 6.629 #  |
| -----                       |                 |        |        |          |          |        |          |

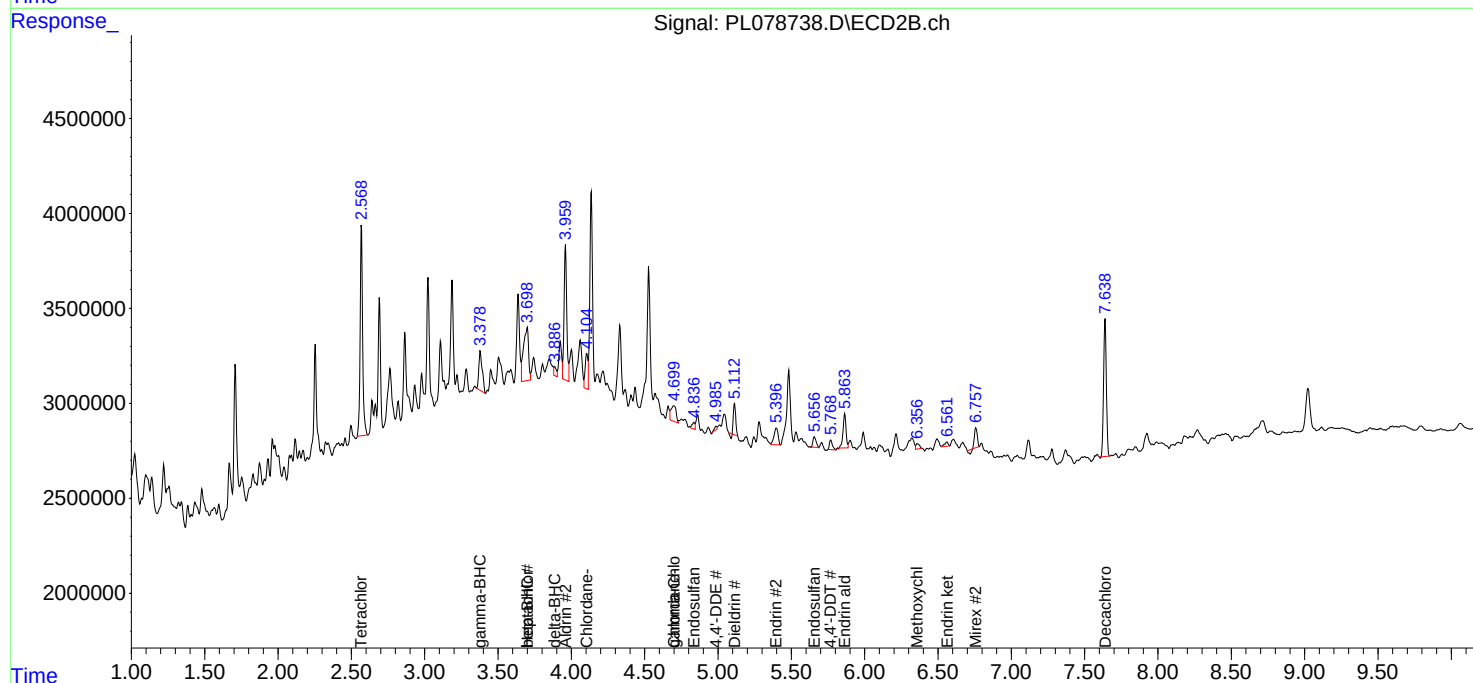
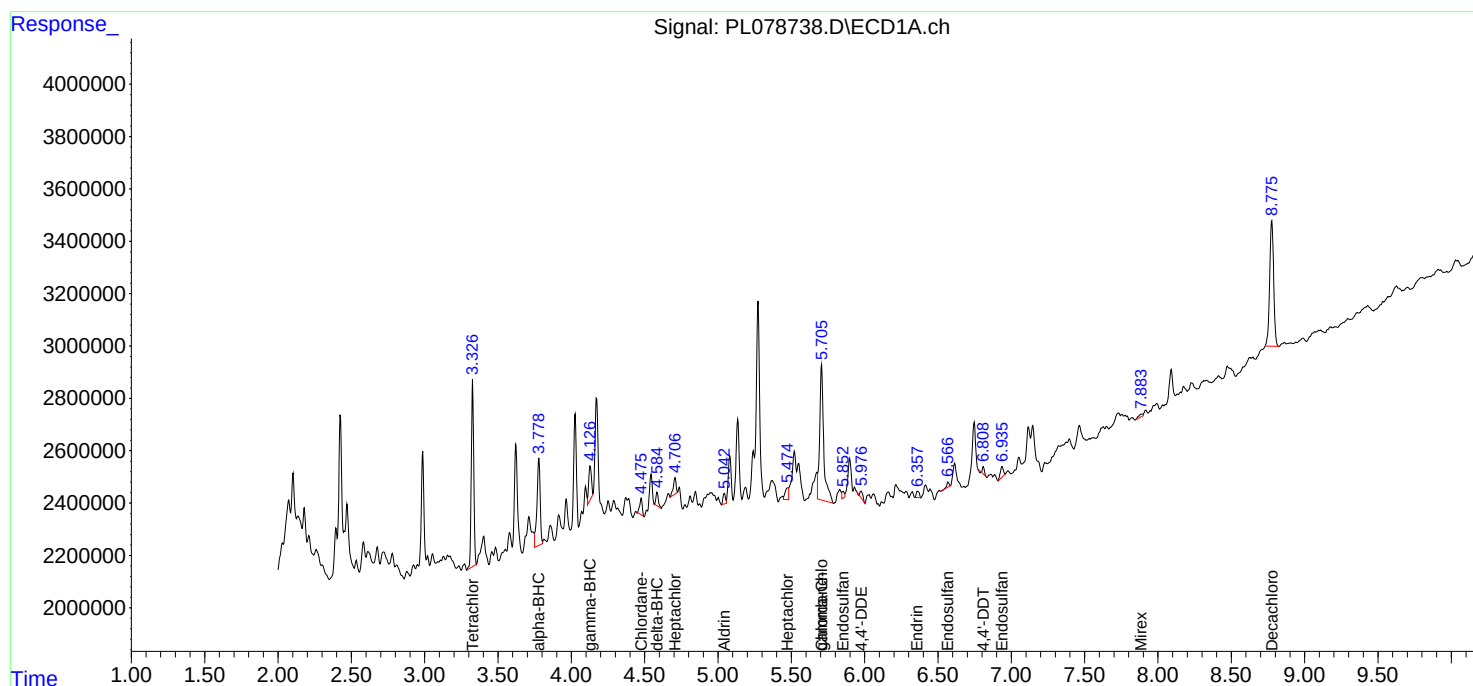
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

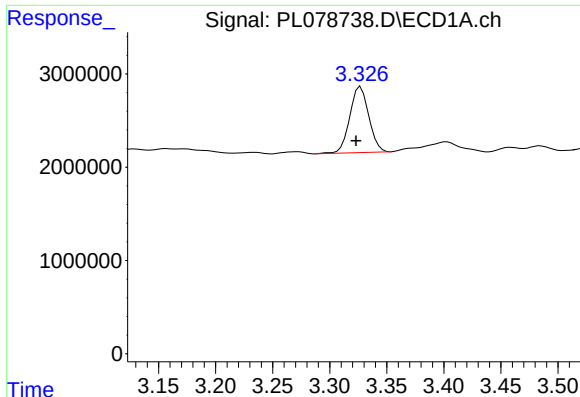
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110222\  
Data File : PL078738.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Nov 2022 13:33  
Operator : AR\AJ  
Sample : N5204-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 02 22:23:14 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

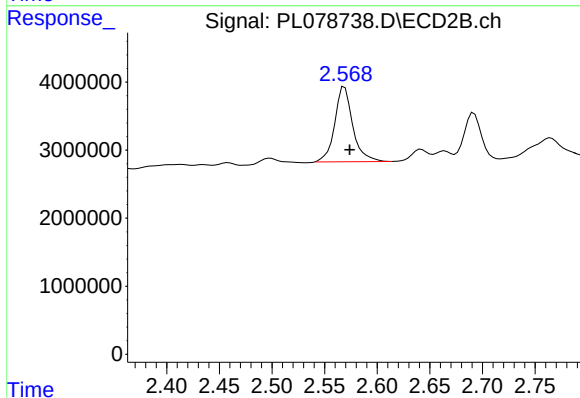




#1 Tetrachloro-m-xylene

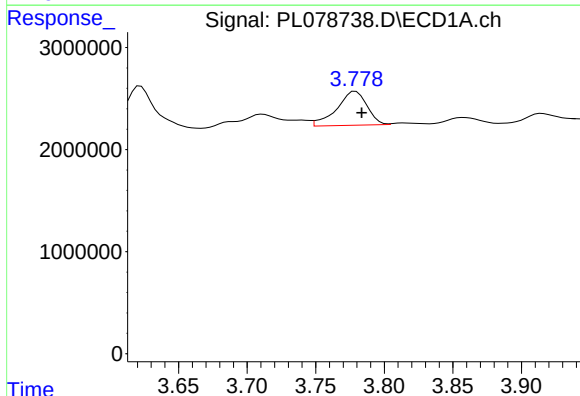
R.T.: 3.327 min  
Delta R.T.: 0.004 min  
Response: 8179593  
Conc: 4.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



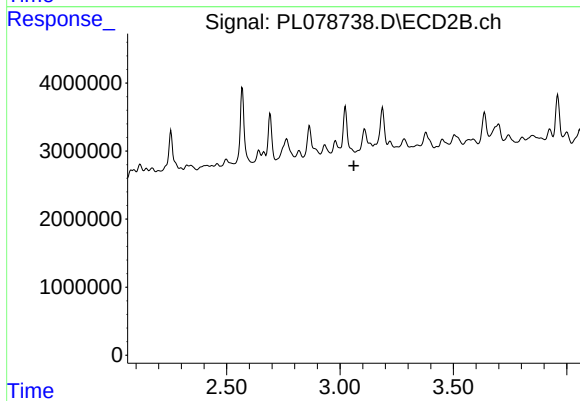
#1 Tetrachloro-m-xylene

R.T.: 2.569 min  
Delta R.T.: -0.005 min  
Response: 13148506  
Conc: 5.15 ng/ml



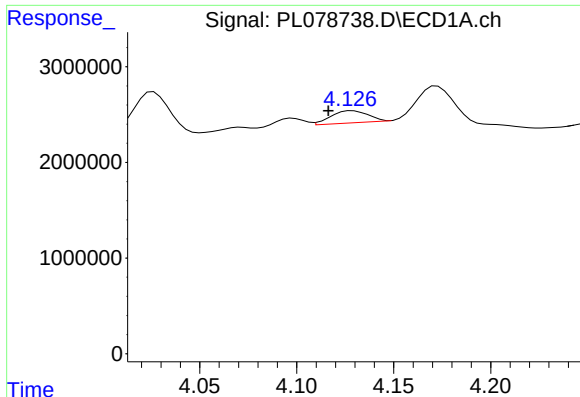
#2 alpha-BHC

R.T.: 3.779 min  
Delta R.T.: -0.005 min  
Response: 5107812  
Conc: 1.78 ng/ml



#2 alpha-BHC

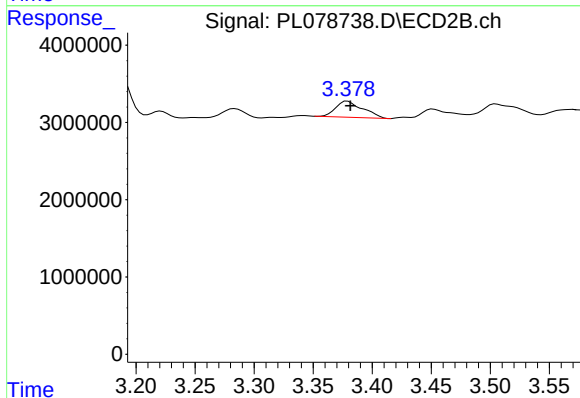
R.T.: 0.000 min  
Exp R.T. : 3.061 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

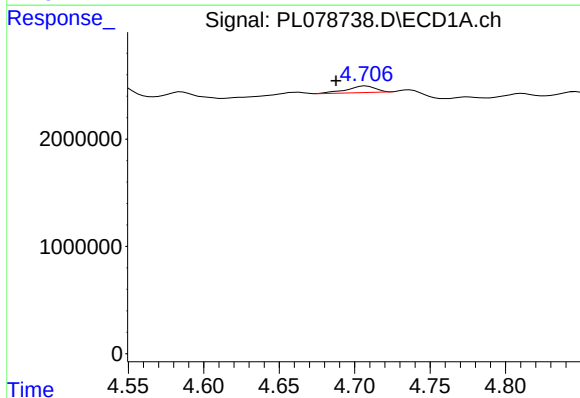
R.T.: 4.129 min  
Delta R.T.: 0.012 min  
Response: 1694305  
Conc: 0.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



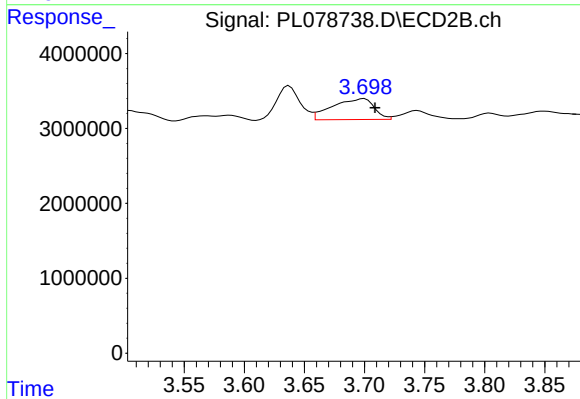
#3 gamma-BHC (Lindane)

R.T.: 3.379 min  
Delta R.T.: -0.002 min  
Response: 3333315  
Conc: 0.93 ng/ml



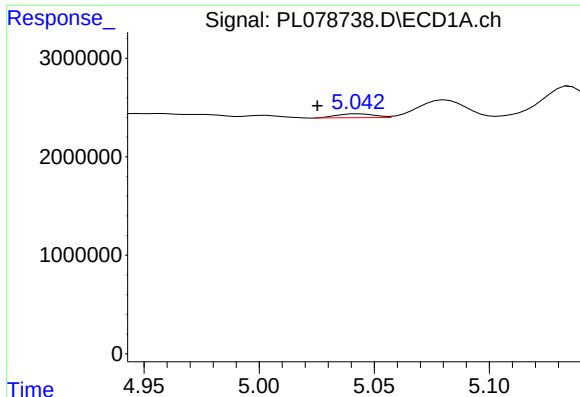
#4 Heptachlor

R.T.: 4.707 min  
Delta R.T.: 0.020 min  
Response: 799791  
Conc: 0.31 ng/ml



#4 Heptachlor

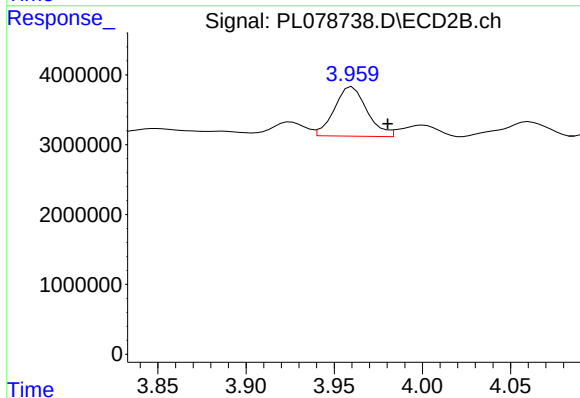
R.T.: 3.700 min  
Delta R.T.: -0.009 min  
Response: 6750427  
Conc: 1.95 ng/ml



#5 Aldrin

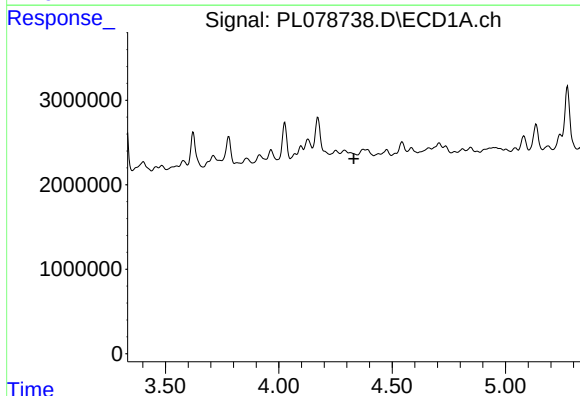
R.T.: 5.043 min  
Delta R.T.: 0.018 min  
Response: 462113  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



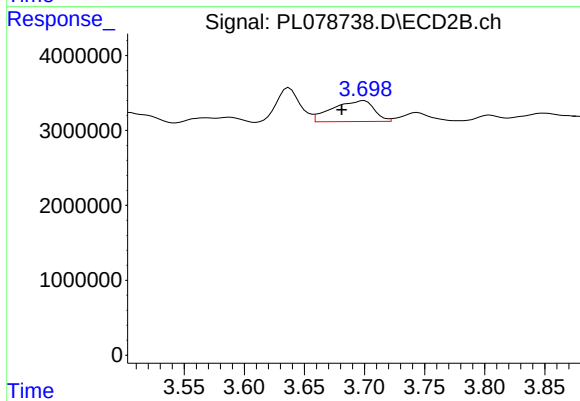
#5 Aldrin

R.T.: 3.960 min  
Delta R.T.: -0.020 min  
Response: 9110699  
Conc: 2.60 ng/ml



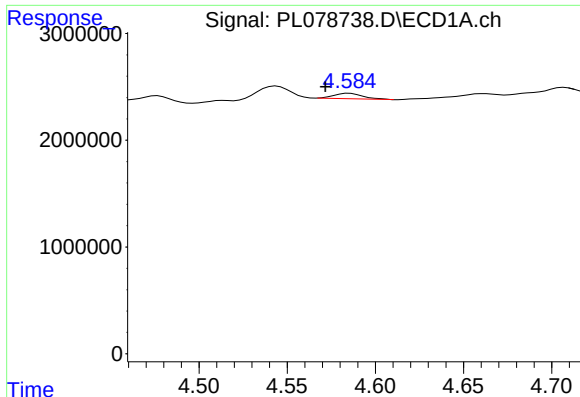
#6 beta-BHC

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



#6 beta-BHC

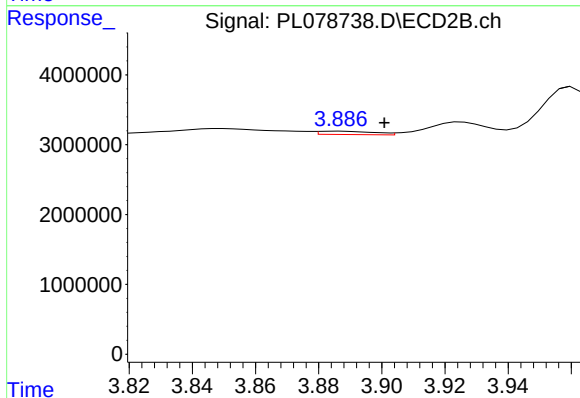
R.T.: 3.700 min  
Delta R.T.: 0.018 min  
Response: 6750427  
Conc: 4.70 ng/ml



#7 delta-BHC

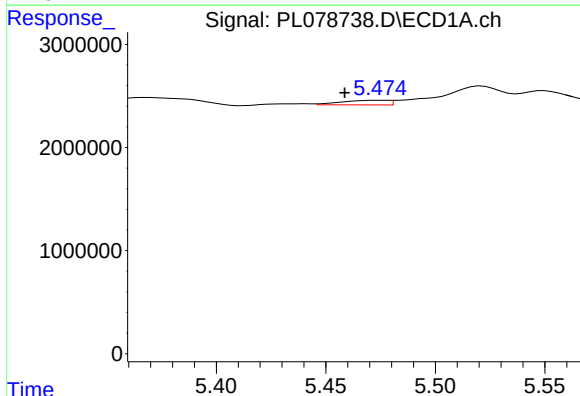
R.T.: 4.585 min  
Delta R.T.: 0.014 min  
Response: 531910  
Conc: 0.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



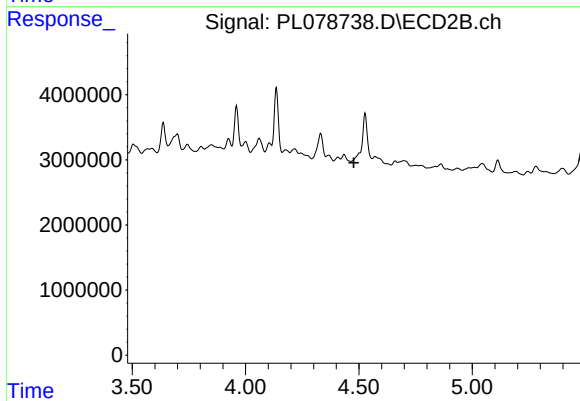
#7 delta-BHC

R.T.: 3.886 min  
Delta R.T.: -0.015 min  
Response: 580132  
Conc: 0.16 ng/ml



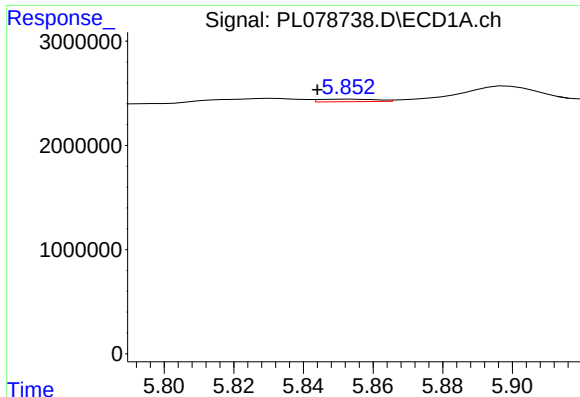
#8 Heptachlor epoxide

R.T.: 5.475 min  
Delta R.T.: 0.017 min  
Response: 667746  
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

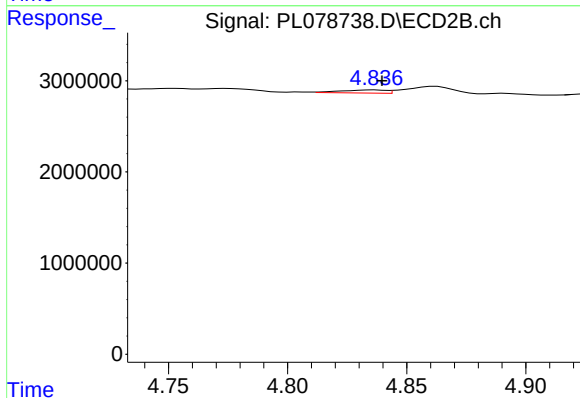
R.T.: 0.000 min  
Exp R.T. : 4.477 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

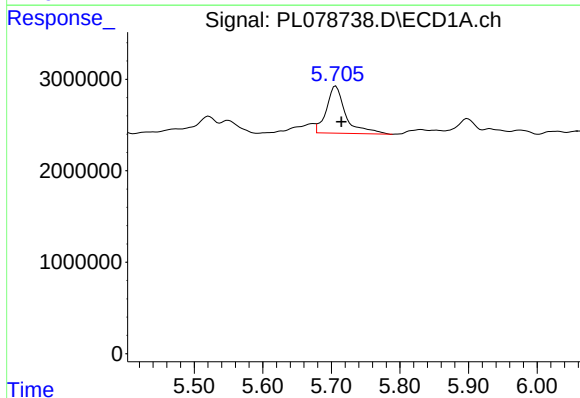
R.T.: 5.854 min  
Delta R.T.: 0.010 min  
Response: 280583  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



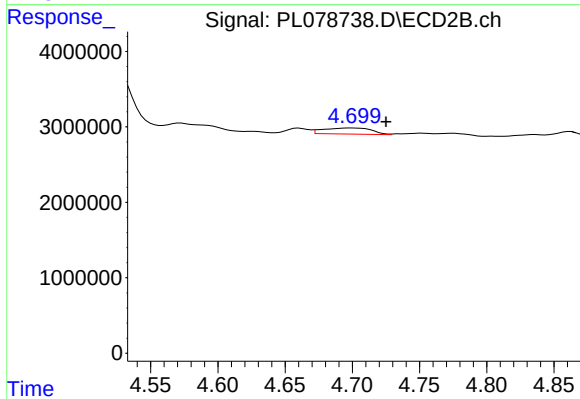
#9 Endosulfan I

R.T.: 4.837 min  
Delta R.T.: -0.003 min  
Response: 429779  
Conc: 0.15 ng/ml



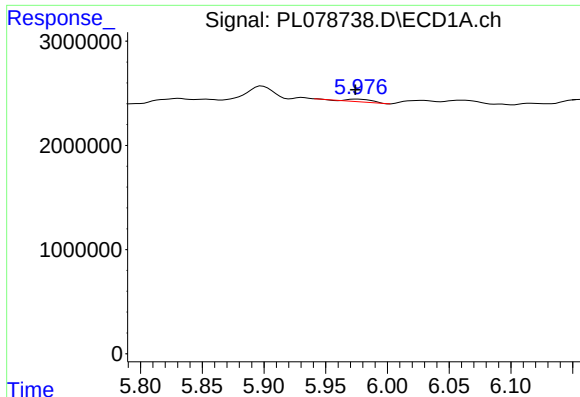
#10 gamma-Chlordane

R.T.: 5.707 min  
Delta R.T.: -0.008 min  
Response: 10132090  
Conc: 4.49 ng/ml



#10 gamma-Chlordane

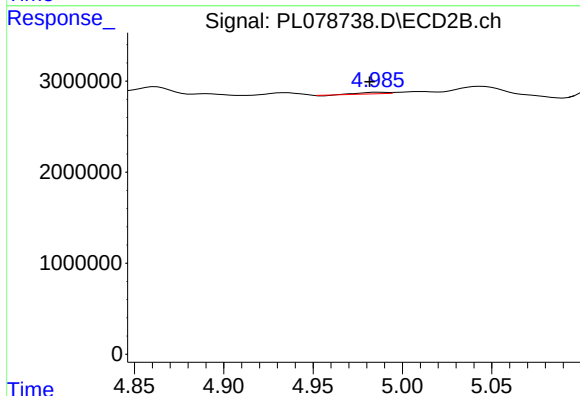
R.T.: 4.699 min  
Delta R.T.: -0.026 min  
Response: 2020276  
Conc: 0.66 ng/ml



#12 4,4'-DDE

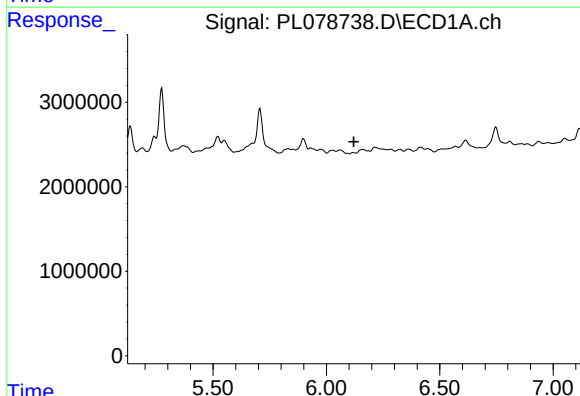
R.T.: 5.976 min  
Delta R.T.: 0.002 min  
Response: 381985  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



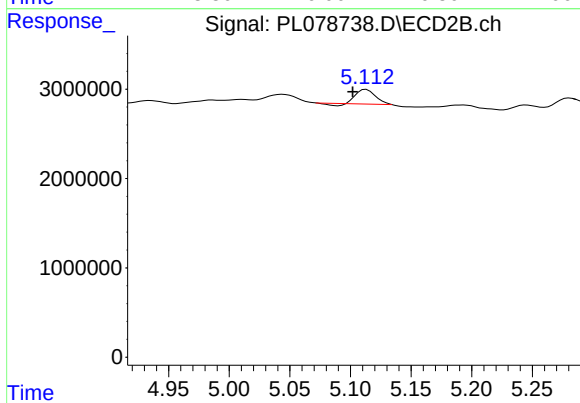
#12 4,4'-DDE

R.T.: 4.986 min  
Delta R.T.: 0.005 min  
Response: 166421  
Conc: 0.06 ng/ml



#13 Dieldrin

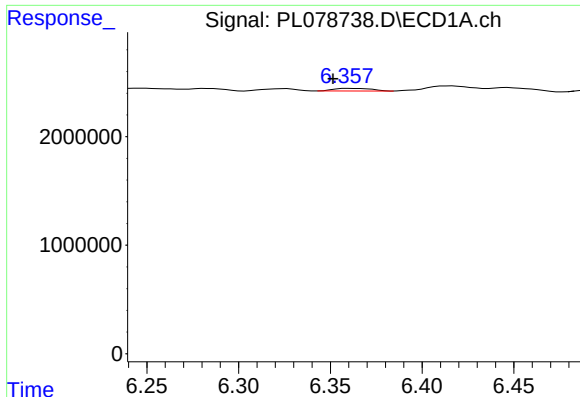
R.T.: 6.116 min  
Delta R.T.: -0.005 min  
Response: -25524  
Conc: N.D.



#13 Dieldrin

R.T.: 5.113 min  
Delta R.T.: 0.011 min  
Response: 1686623  
Conc: 0.57 ng/ml

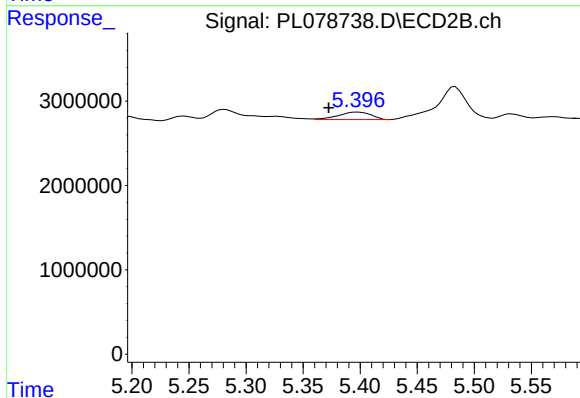




#14 Endrin

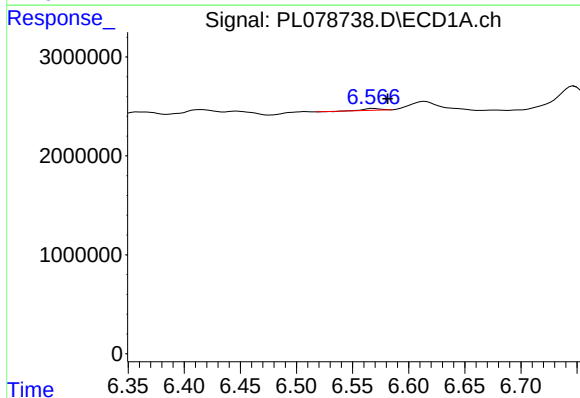
R.T.: 6.359 min  
Delta R.T.: 0.008 min  
Response: 350328  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



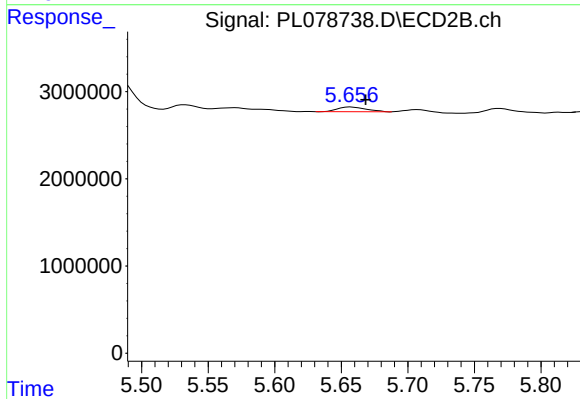
#14 Endrin

R.T.: 5.398 min  
Delta R.T.: 0.025 min  
Response: 1738043  
Conc: 0.67 ng/ml



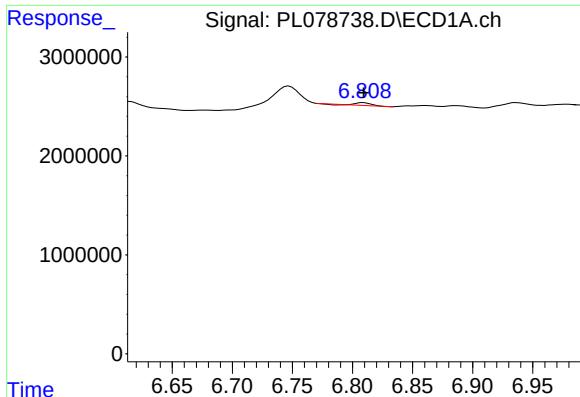
#15 Endosulfan II

R.T.: 6.569 min  
Delta R.T.: -0.013 min  
Response: 200509  
Conc: 0.11 ng/ml



#15 Endosulfan II

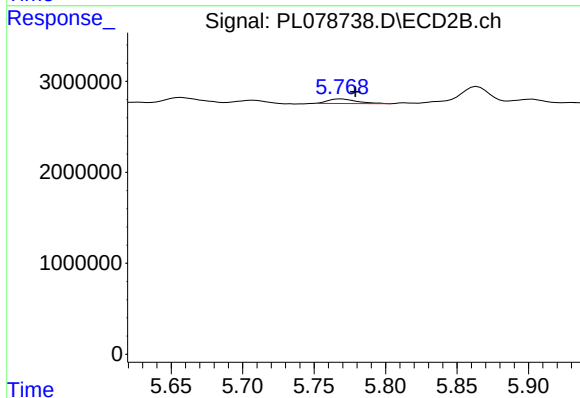
R.T.: 5.657 min  
Delta R.T.: -0.011 min  
Response: 814692  
Conc: 0.36 ng/ml



#17 4,4'-DDT

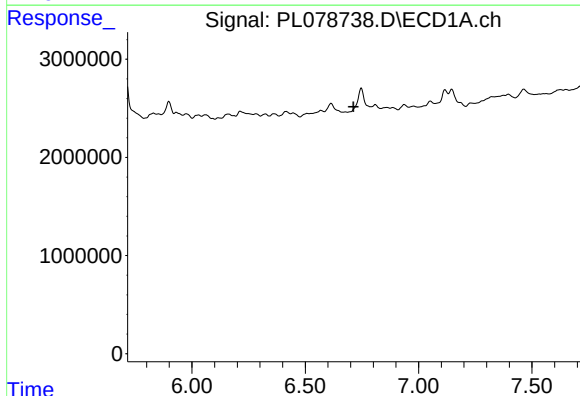
R.T.: 6.809 min  
Delta R.T.: 0.000 min  
Response: 239017  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



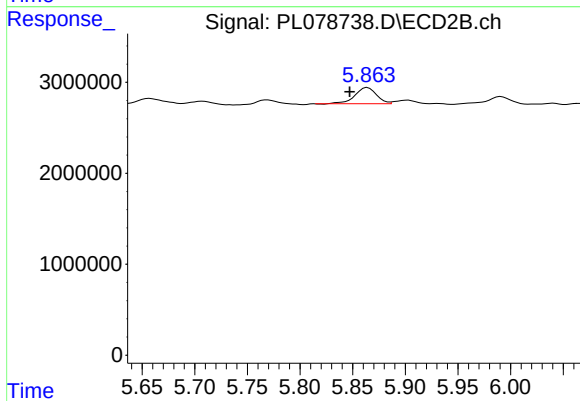
#17 4,4'-DDT

R.T.: 5.769 min  
Delta R.T.: -0.010 min  
Response: 709216  
Conc: 0.33 ng/ml



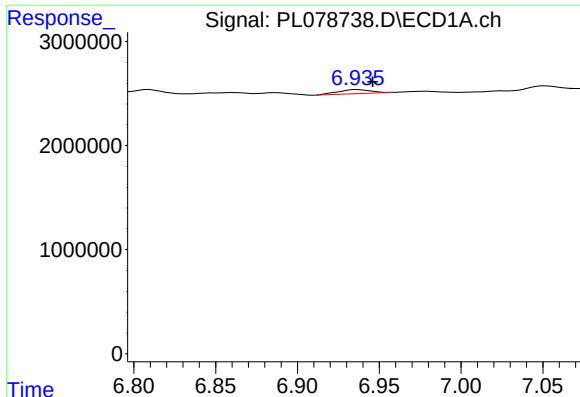
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.713 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

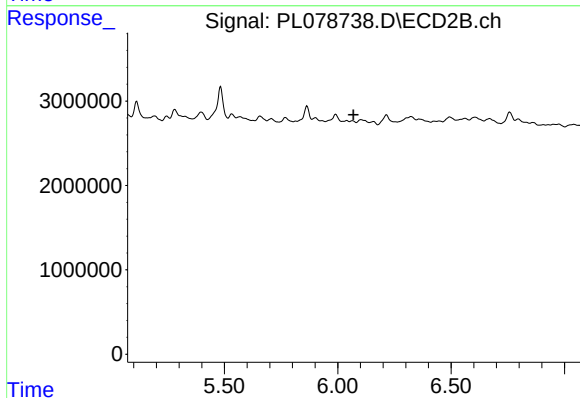
R.T.: 5.864 min  
Delta R.T.: 0.017 min  
Response: 2538875  
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

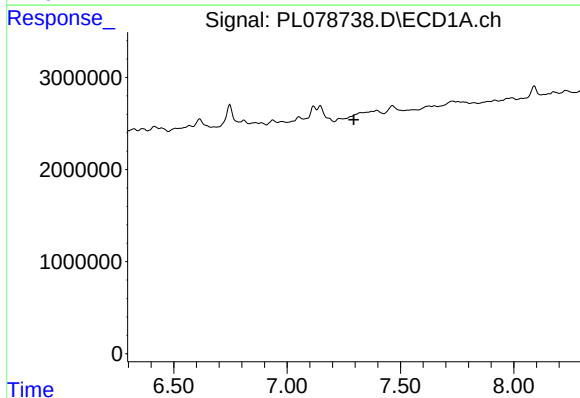
R.T.: 6.937 min  
Delta R.T.: -0.009 min  
Response: 549925  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



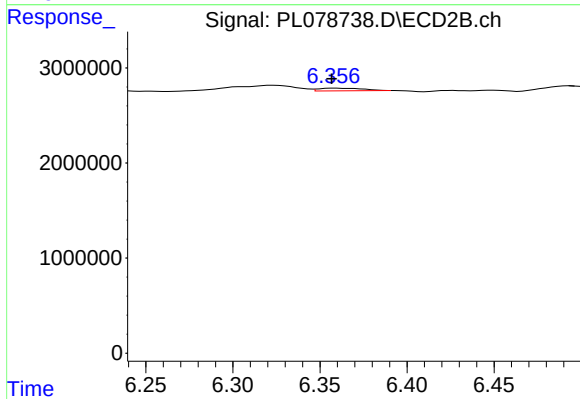
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.069 min  
Response: 0  
Conc: N.D.



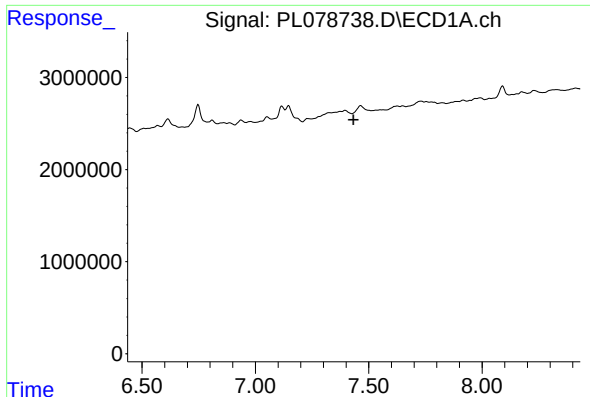
#20 Methoxychlor

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



#20 Methoxychlor

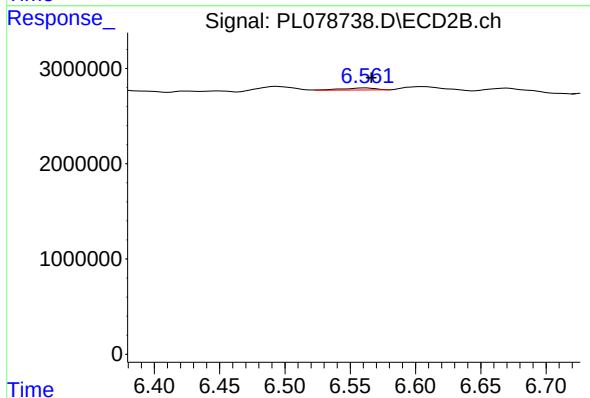
R.T.: 6.358 min  
Delta R.T.: 0.001 min  
Response: 500516  
Conc: 0.44 ng/ml



#21 Endrin ketone

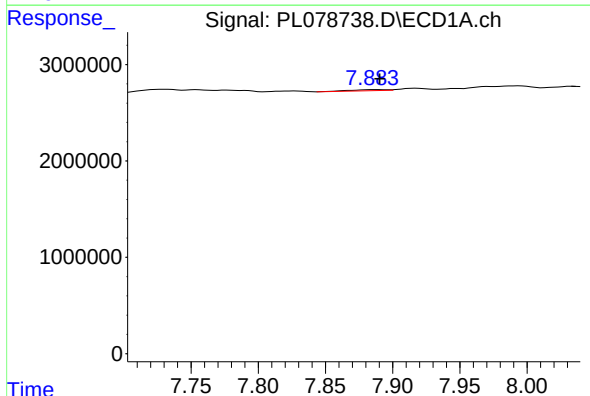
R.T.: 0.000 min  
Exp R.T.: 7.433 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



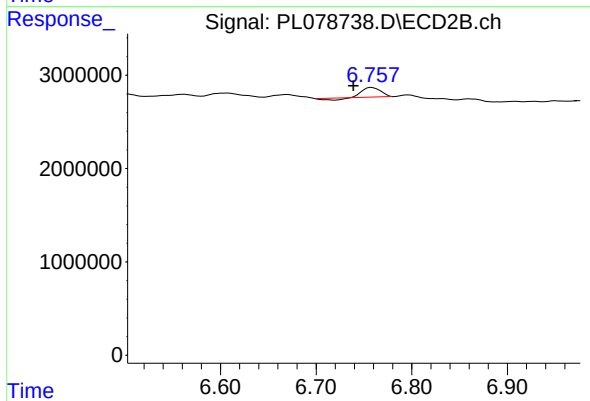
#21 Endrin ketone

R.T.: 6.562 min  
Delta R.T.: -0.004 min  
Response: 397413  
Conc: 0.15 ng/ml



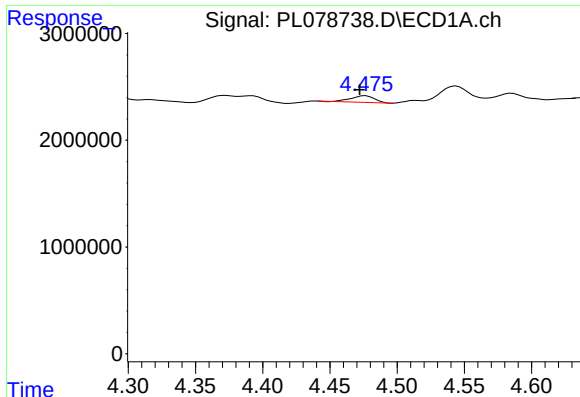
#22 Mirex

R.T.: 7.886 min  
Delta R.T.: -0.004 min  
Response: 213339  
Conc: 0.15 ng/ml



#22 Mirex

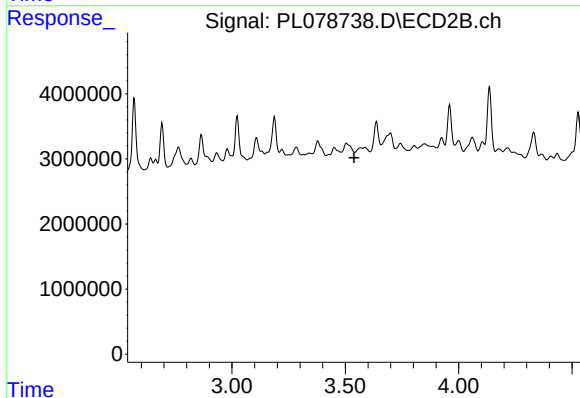
R.T.: 6.758 min  
Delta R.T.: 0.019 min  
Response: 1219377  
Conc: 0.62 ng/ml



#23 Chlordane-1

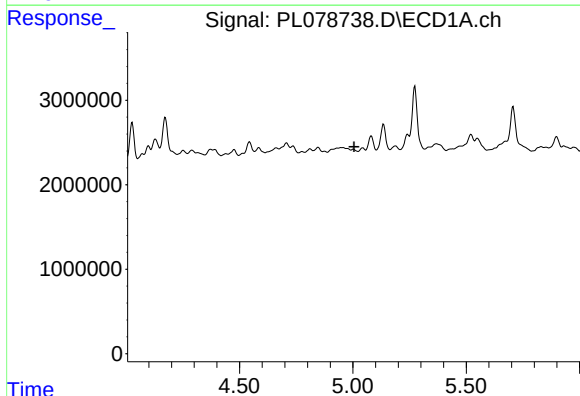
R.T.: 4.476 min  
Delta R.T.: 0.004 min  
Response: 743736  
Conc: 9.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



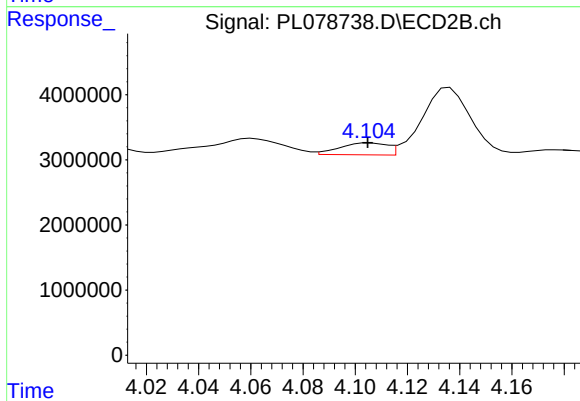
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 3.538 min  
Response: 0  
Conc: N.D.



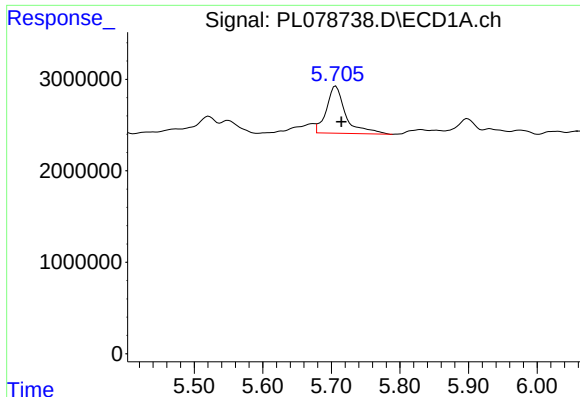
#24 Chlordane-2

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



#24 Chlordane-2

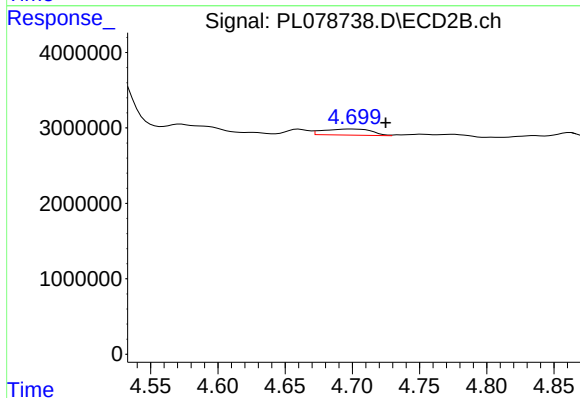
R.T.: 4.106 min  
Delta R.T.: 0.000 min  
Response: 2332423  
Conc: 21.92 ng/ml



#25 Chlordane-3

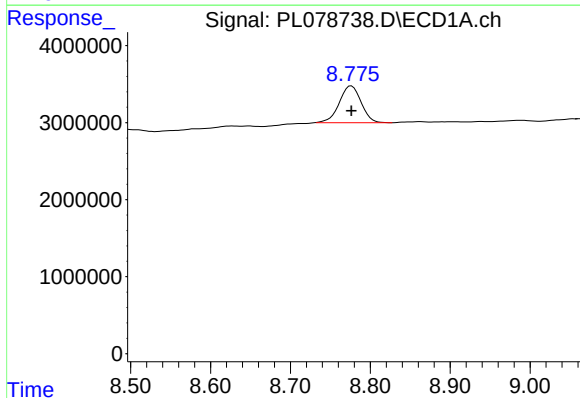
R.T.: 5.707 min  
Delta R.T.: -0.008 min  
Response: 10132090  
Conc: 30.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



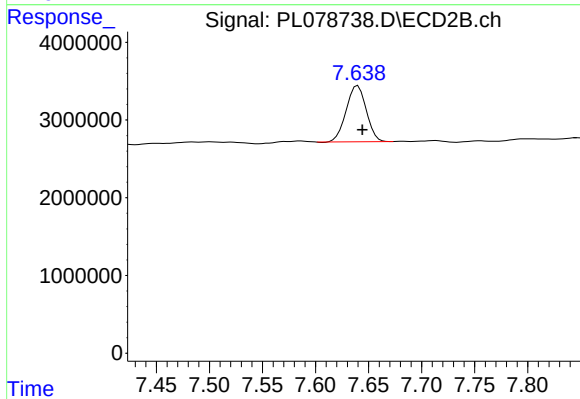
#25 Chlordane-3

R.T.: 4.699 min  
Delta R.T.: -0.026 min  
Response: 2020276  
Conc: 6.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min  
Delta R.T.: 0.000 min  
Response: 9079123  
Conc: 6.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.640 min  
Delta R.T.: -0.005 min  
Response: 9489567  
Conc: 5.01 ng/ml