

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080522\  
 Data File : PL076958.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2022 00:00  
 Operator : AR\AJ  
 Sample : N4061-03  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 02:18:35 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080122.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 01 16:34:20 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... | 3.419  | 2.638  | 5900907  | 14332938 | 6.198   | 6.210     |
| 28)                         | SA Decachlor... | 8.903  | 7.740  | 5326106  | 13394790 | 6.702   | 6.967     |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | MA gamma-BHC... | 4.219  | 3.436f | 3422153  | 15697710 | 2.699   | 5.489 #   |
| 4)                          | MA Heptachlor   | 4.771f | 3.807  | -2635394 | 13963923 | N.D.    | 4.860     |
| 5)                          | MB Aldrin       | 0.000  | 4.086f | 0        | 39736120 | N.D.    | 14.292 #  |
| 7)                          | B delta-BHC     | 4.703f | 3.985  | 705318   | 1493114  | 0.749   | 0.488 #   |
| 8)                          | B Heptachlo...  | 5.560  | 0.000  | 5353091  | 0        | 5.726   | N.D. #    |
| 9)                          | A Endosulfan I  | 5.982f | 4.939  | 6687628  | 3561775  | 6.963   | 1.677 #   |
| 10)                         | B gamma-Chl...  | 5.843f | 4.842f | 3568415  | 56599959 | 3.491   | 23.112 #  |
| 11)                         | B alpha-Chl...  | 5.900  | 4.906f | 2135954  | 15866524 | 2.038   | 6.613 #   |
| 12)                         | B 4,4'-DDE      | 6.075  | 5.061  | 6780091  | 6099730  | 7.183   | 2.619 #   |
| 13)                         | MA Dieldrin     | 6.223  | 5.195  | 3265480  | 57257446 | 3.198   | 23.608 #  |
| 14)                         | MA Endrin       | 6.459  | 5.475  | 7232407  | 3902960  | 7.850   | 1.803 #   |
| 15)                         | B Endosulfa...  | 0.000  | 5.751f | 0        | 8475148  | N.D.    | 3.839 #   |
| 16)                         | A 4,4'-DDD      | 6.603  | 0.000  | 12278241 | 0        | 14.366  | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.862f | 0        | 31671693 | N.D.    | 16.956 #  |
| 18)                         | B Endrin al...  | 6.822  | 5.960  | 990978   | -1377427 | 1.347   | N.D. #    |
| 19)                         | B Endosulfa...  | 0.000  | 6.160  | 0        | 3241093  | N.D.    | 1.690 #   |
| 20)                         | A Methoxychlor  | 7.428f | 0.000  | 1976448  | 0        | 4.103   | N.D. #    |
| 21)                         | B Endrin ke...  | 0.000  | 6.698f | 0        | 523834   | N.D.    | 0.251 #   |
| 22)                         | Mirex           | 8.028f | 0.000  | 281120   | 0        | 0.381   | N.D. #    |
| 23)                         | Chlordane-1     | 4.577  | 3.618  | 6169465  | 1989072  | 164.294 | 24.930 #  |
| 25)                         | Chlordane-3     | 5.843f | 4.795f | 3568415  | 47959921 | 22.103  | 173.913 # |
| 26)                         | Chlordane-4     | 5.900  | 4.906f | 2135954  | 15866524 | 10.885  | 55.004 #  |
| 27)                         | Chlordane-5     | 6.782f | 5.540  | -81865   | 21242982 | N.D.    | 278.306   |
| -----                       |                 |        |        |          |          |         |           |

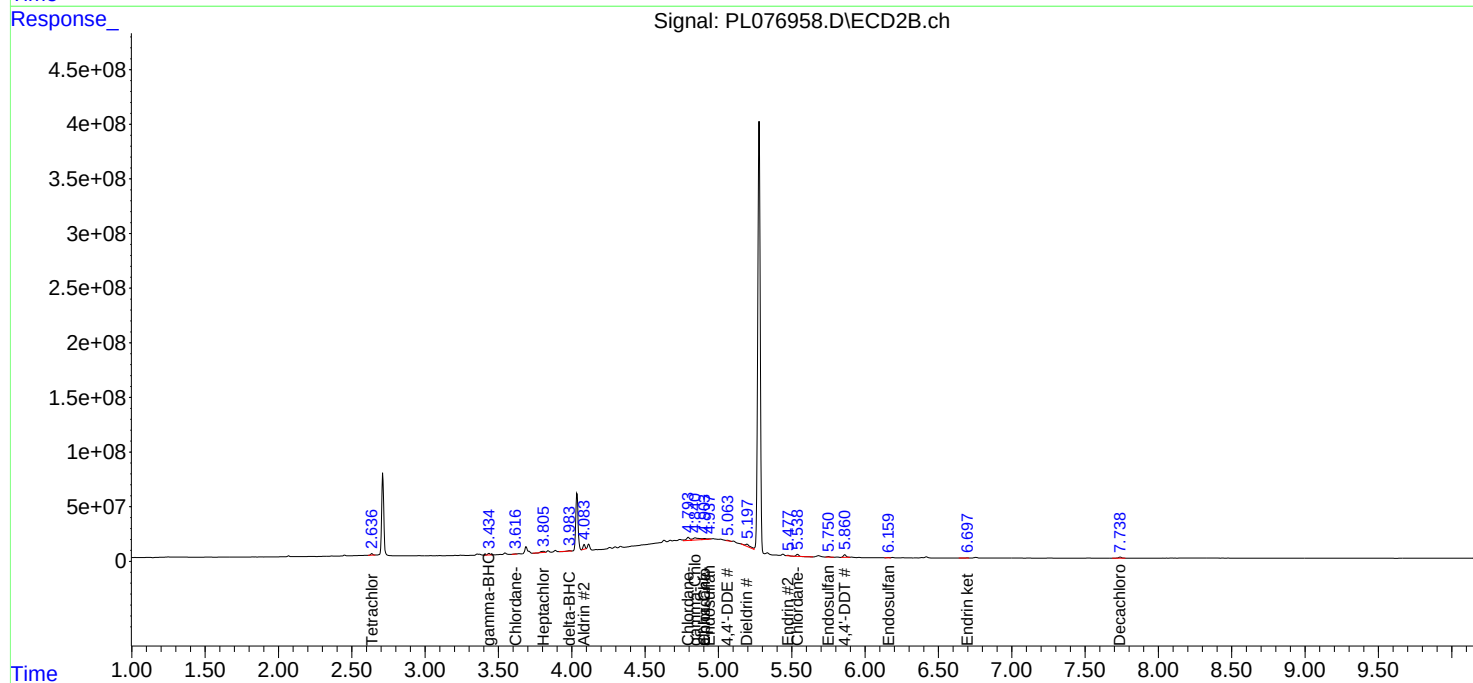
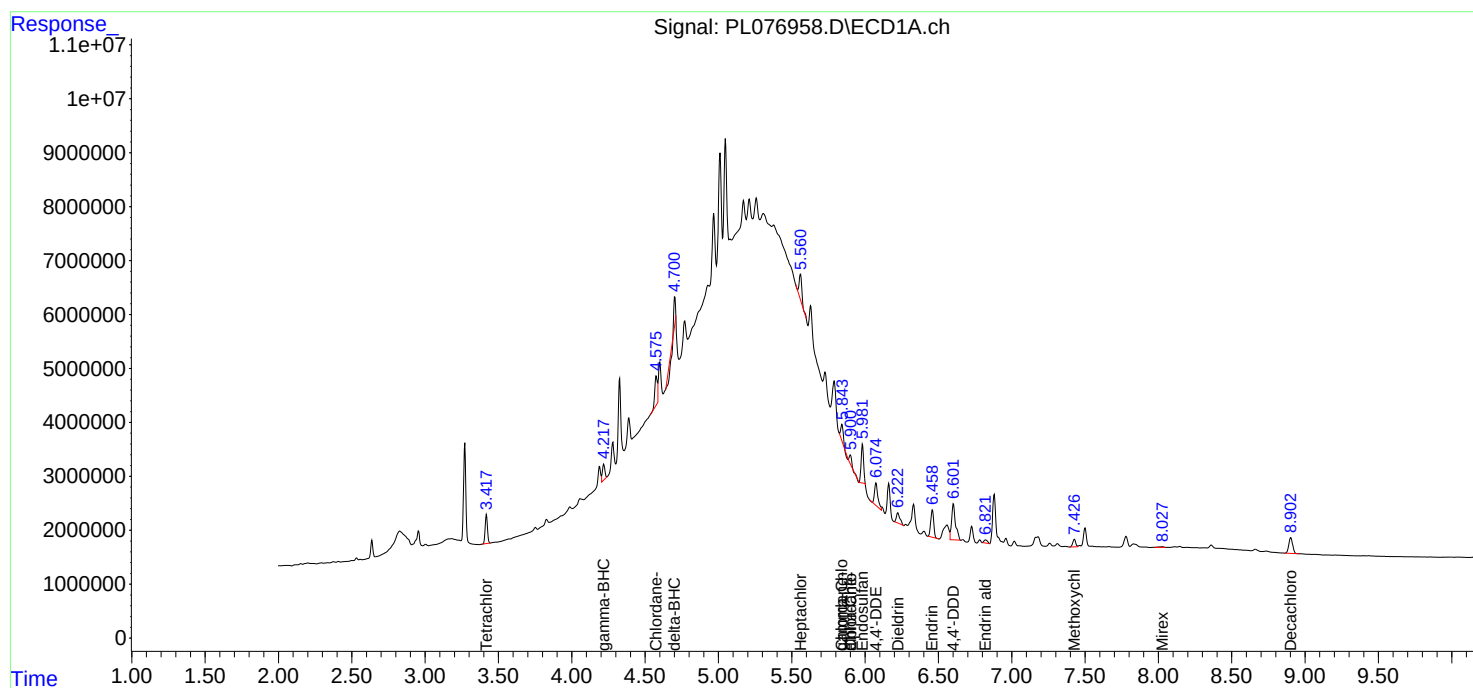
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

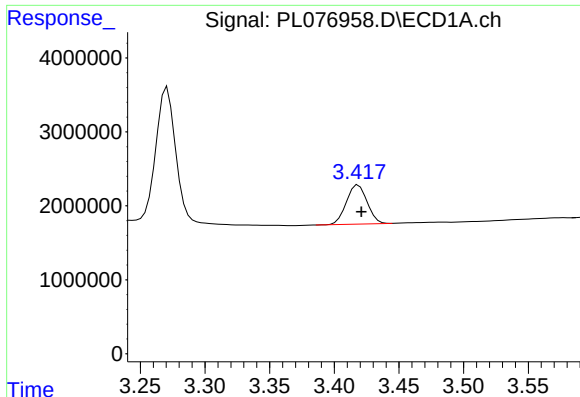
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080522\  
Data File : PL076958.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2022 00:00  
Operator : AR\AJ  
Sample : N4061-03  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 06 02:18:35 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080122.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 01 16:34:20 2022  
Response via : Initial Calibration  
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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

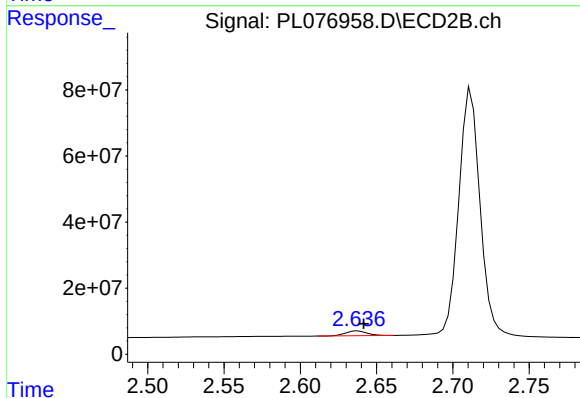




#1 Tetrachloro-m-xylene

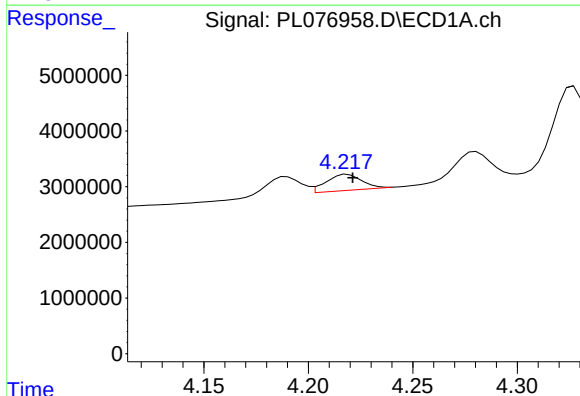
R.T.: 3.419 min  
Delta R.T.: -0.002 min  
Response: 5900907  
Conc: 6.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



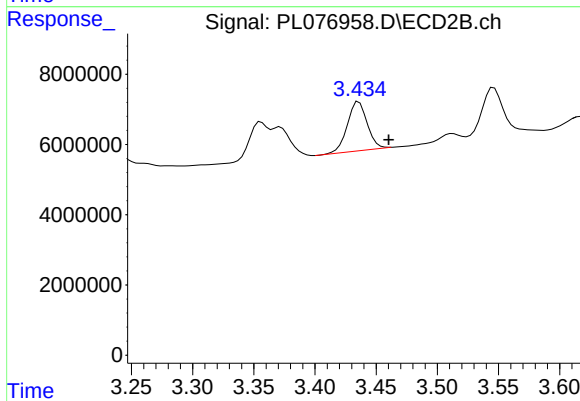
#1 Tetrachloro-m-xylene

R.T.: 2.638 min  
Delta R.T.: -0.004 min  
Response: 14332938  
Conc: 6.21 ng/ml



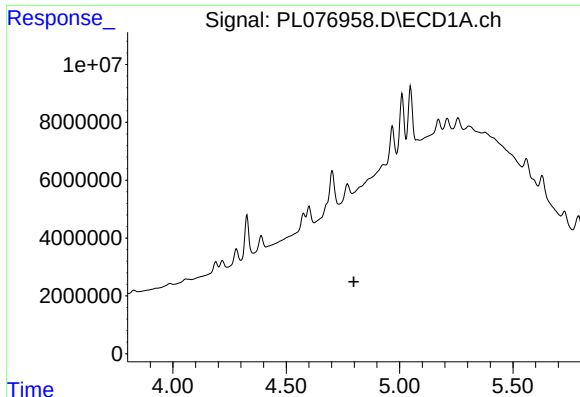
#3 gamma-BHC (Lindane)

R.T.: 4.219 min  
Delta R.T.: -0.003 min  
Response: 3422153  
Conc: 2.70 ng/ml



#3 gamma-BHC (Lindane)

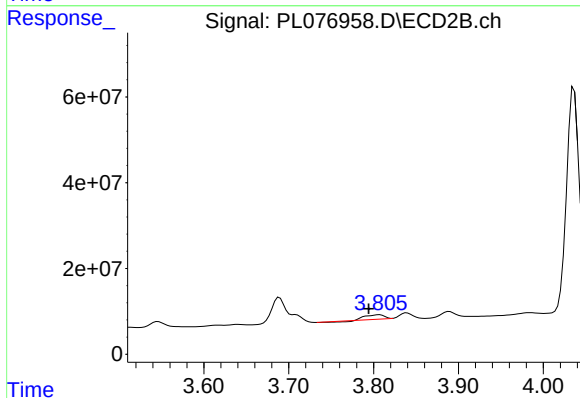
R.T.: 3.436 min  
Delta R.T.: -0.024 min  
Response: 15697710  
Conc: 5.49 ng/ml



#4 Heptachlor

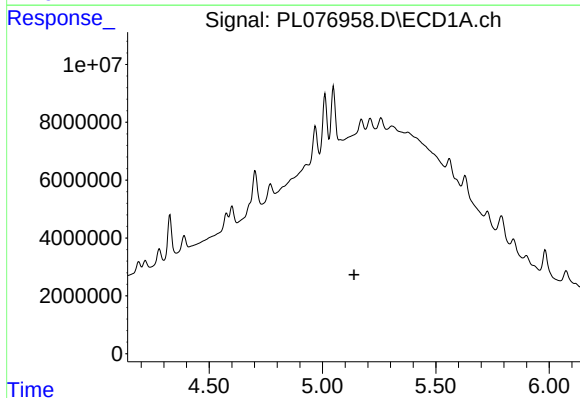
R.T.: 4.771 min  
Delta R.T.: -0.027 min  
Response: -2635394  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



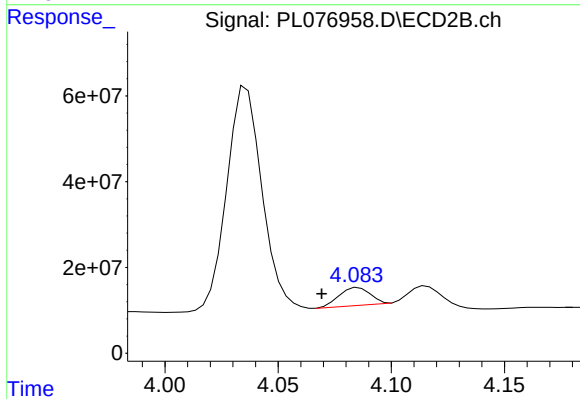
#4 Heptachlor

R.T.: 3.807 min  
Delta R.T.: 0.013 min  
Response: 13963923  
Conc: 4.86 ng/ml



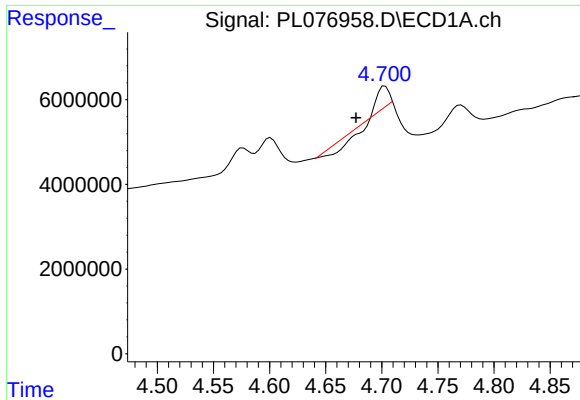
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.139 min  
Response: 0  
Conc: N.D.



#5 Aldrin

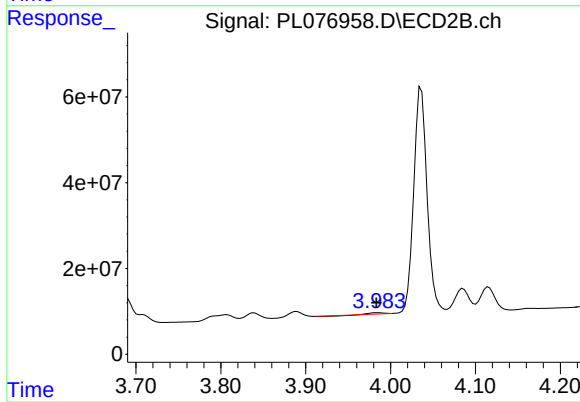
R.T.: 4.086 min  
Delta R.T.: 0.016 min  
Response: 39736120  
Conc: 14.29 ng/ml



#7 delta-BHC

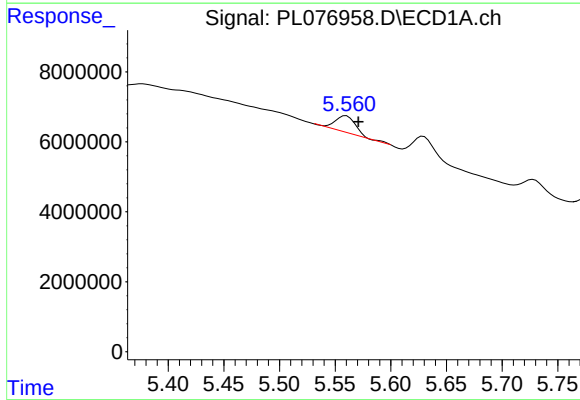
R.T.: 4.703 min  
Delta R.T.: 0.026 min  
Response: 705318  
Conc: 0.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



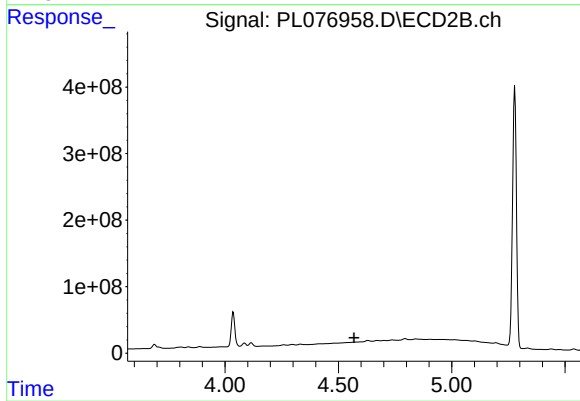
#7 delta-BHC

R.T.: 3.985 min  
Delta R.T.: 0.002 min  
Response: 1493114  
Conc: 0.49 ng/ml



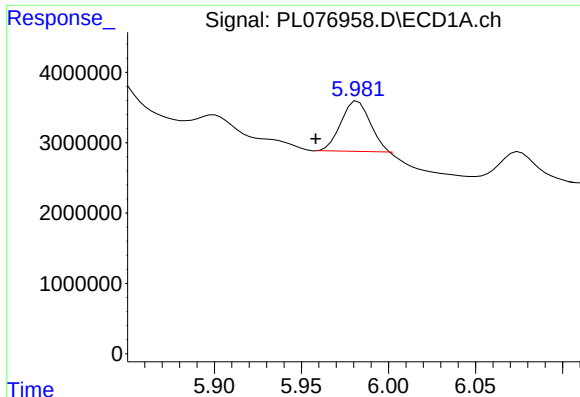
#8 Heptachlor epoxide

R.T.: 5.560 min  
Delta R.T.: -0.011 min  
Response: 5353091  
Conc: 5.73 ng/ml



#8 Heptachlor epoxide

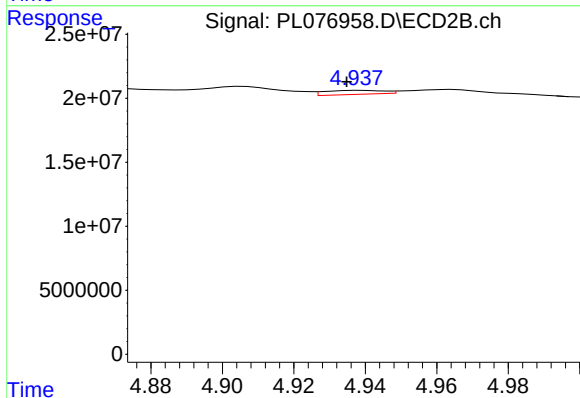
R.T.: 0.000 min  
Exp R.T. : 4.569 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

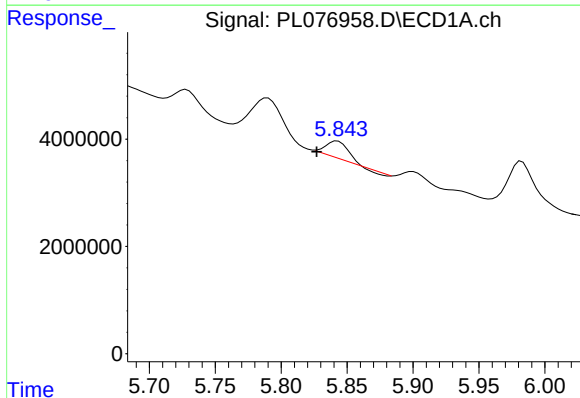
R.T.: 5.982 min  
Delta R.T.: 0.024 min  
Response: 6687628  
Conc: 6.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



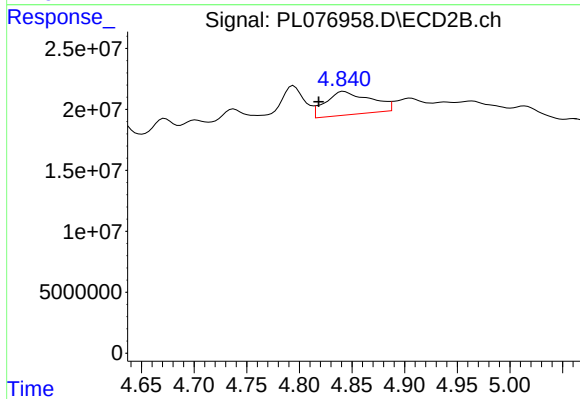
#9 Endosulfan I

R.T.: 4.939 min  
Delta R.T.: 0.004 min  
Response: 3561775  
Conc: 1.68 ng/ml



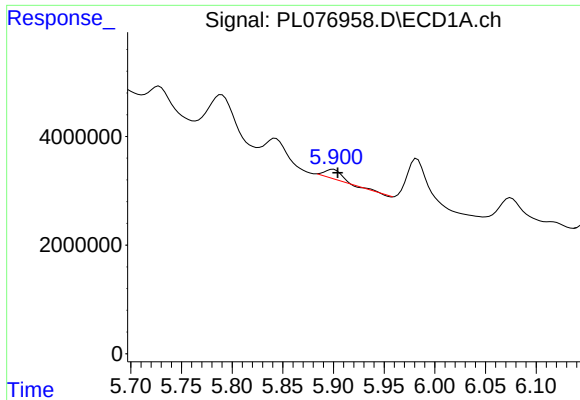
#10 gamma-Chlordane

R.T.: 5.843 min  
Delta R.T.: 0.016 min  
Response: 3568415  
Conc: 3.49 ng/ml



#10 gamma-Chlordane

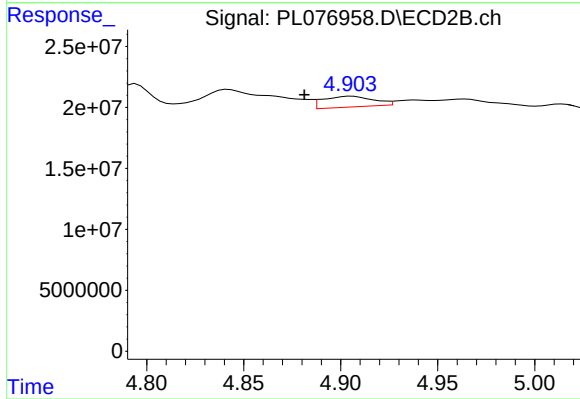
R.T.: 4.842 min  
Delta R.T.: 0.024 min  
Response: 56599959  
Conc: 23.11 ng/ml



#11 alpha-Chlordane

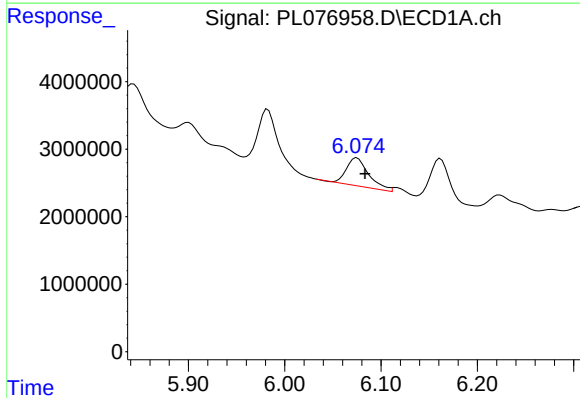
R.T.: 5.900 min  
Delta R.T.: -0.004 min  
Response: 2135954  
Conc: 2.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



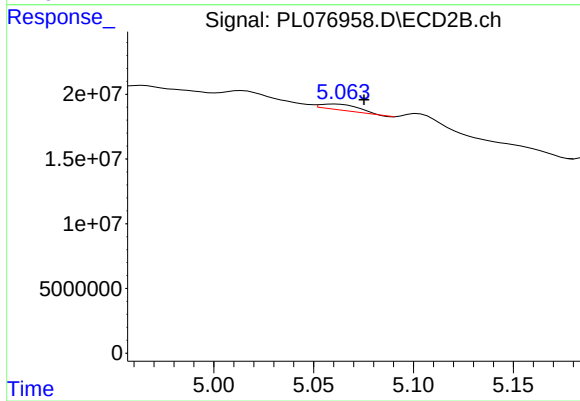
#11 alpha-Chlordane

R.T.: 4.906 min  
Delta R.T.: 0.025 min  
Response: 15866524  
Conc: 6.61 ng/ml



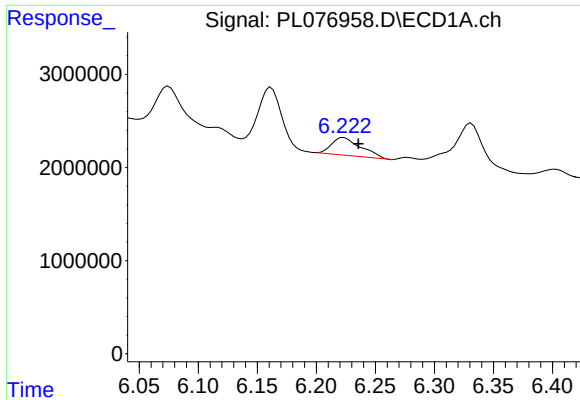
#12 4,4'-DDE

R.T.: 6.075 min  
Delta R.T.: -0.008 min  
Response: 6780091  
Conc: 7.18 ng/ml



#12 4,4'-DDE

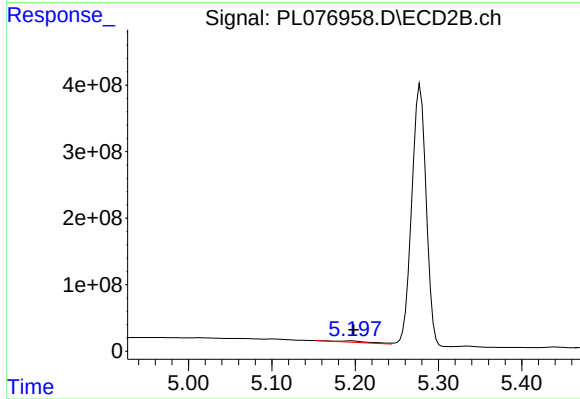
R.T.: 5.061 min  
Delta R.T.: -0.014 min  
Response: 6099730  
Conc: 2.62 ng/ml



#13 Dieldrin

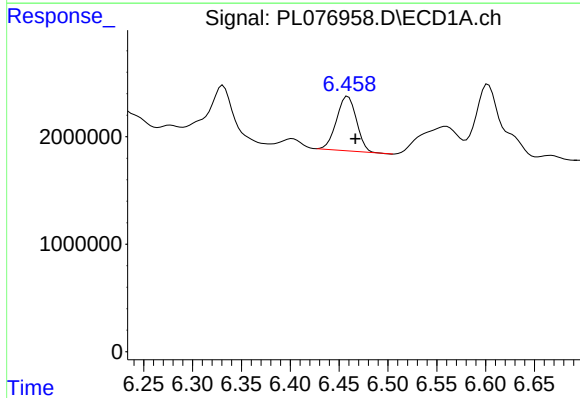
R.T.: 6.223 min  
Delta R.T.: -0.012 min  
Response: 3265480  
Conc: 3.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



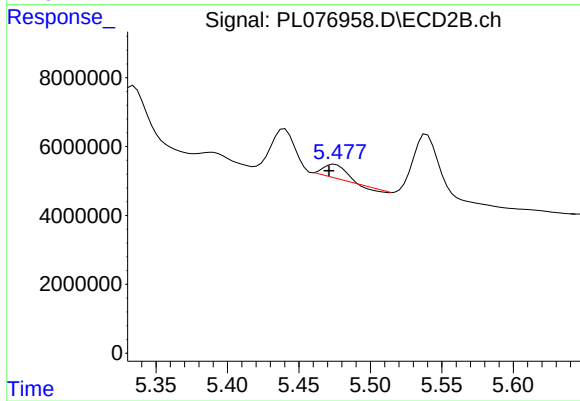
#13 Dieldrin

R.T.: 5.195 min  
Delta R.T.: -0.003 min  
Response: 57257446  
Conc: 23.61 ng/ml



#14 Endrin

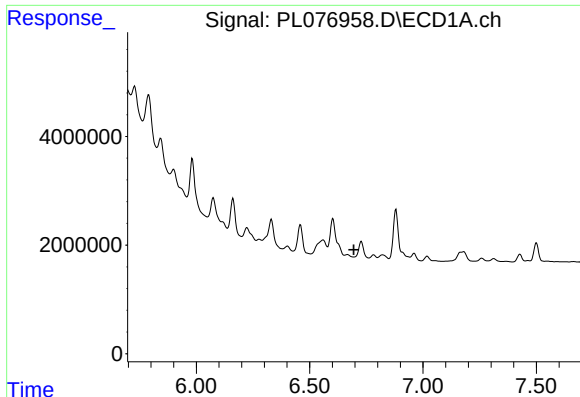
R.T.: 6.459 min  
Delta R.T.: -0.008 min  
Response: 7232407  
Conc: 7.85 ng/ml



#14 Endrin

R.T.: 5.475 min  
Delta R.T.: 0.004 min  
Response: 3902960  
Conc: 1.80 ng/ml

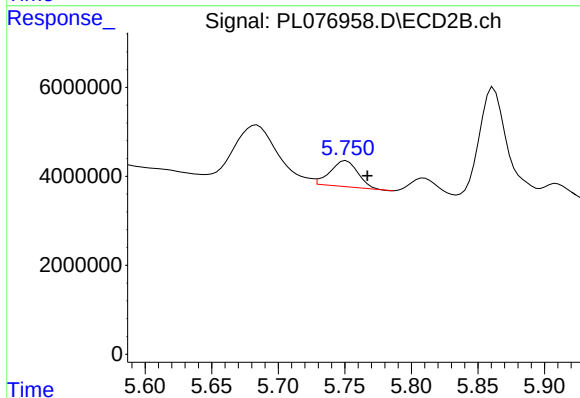




#15 Endosulfan II

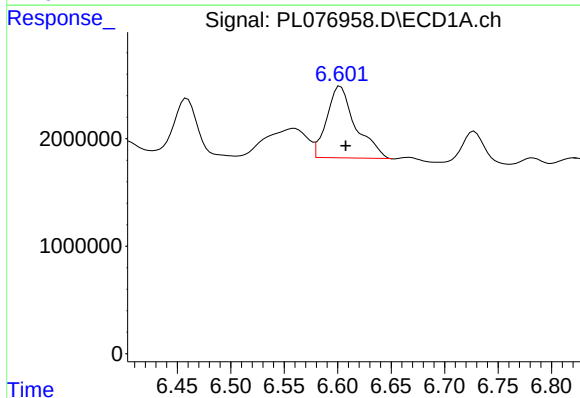
R.T.: 0.000 min  
Exp R.T.: 6.695 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



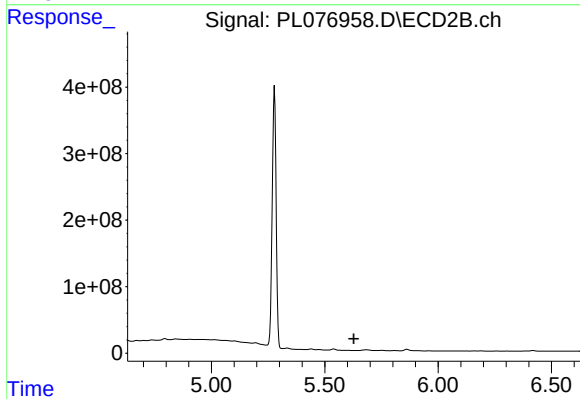
#15 Endosulfan II

R.T.: 5.751 min  
Delta R.T.: -0.016 min  
Response: 8475148  
Conc: 3.84 ng/ml



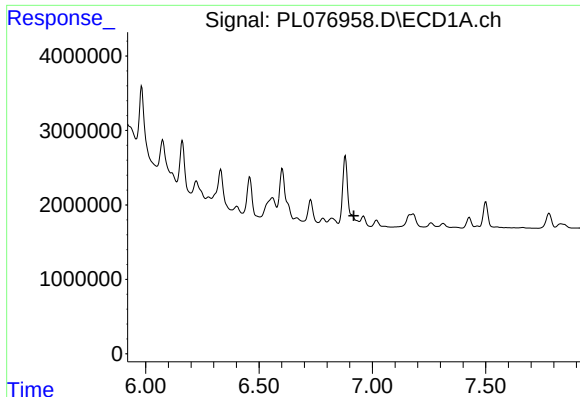
#16 4,4'-DDD

R.T.: 6.603 min  
Delta R.T.: -0.005 min  
Response: 12278241  
Conc: 14.37 ng/ml



#16 4,4'-DDD

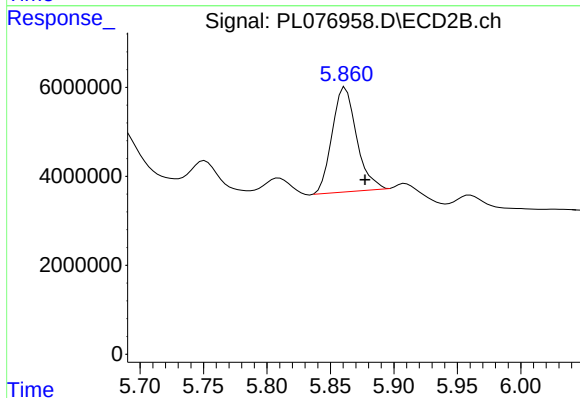
R.T.: 0.000 min  
Exp R.T.: 5.628 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

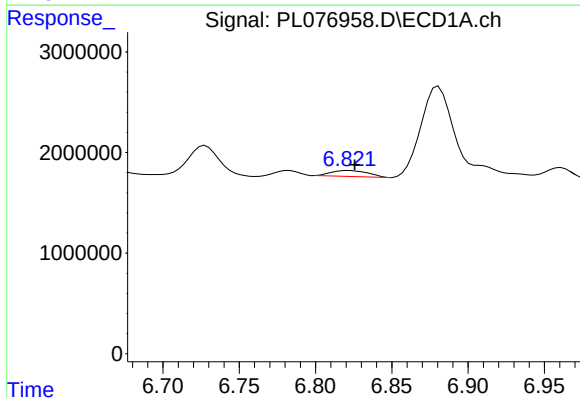
R.T.: 0.000 min  
Exp R.T.: 6.918 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



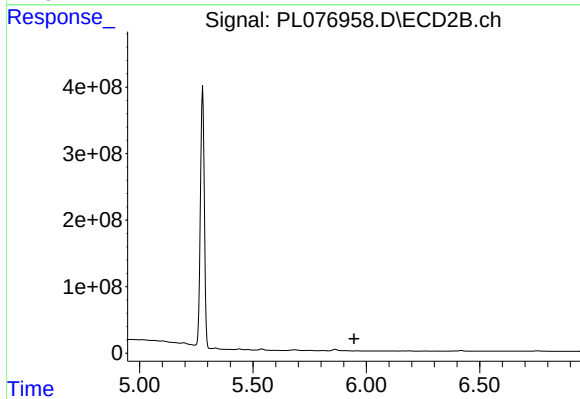
#17 4,4'-DDT

R.T.: 5.862 min  
Delta R.T.: -0.016 min  
Response: 31671693  
Conc: 16.96 ng/ml



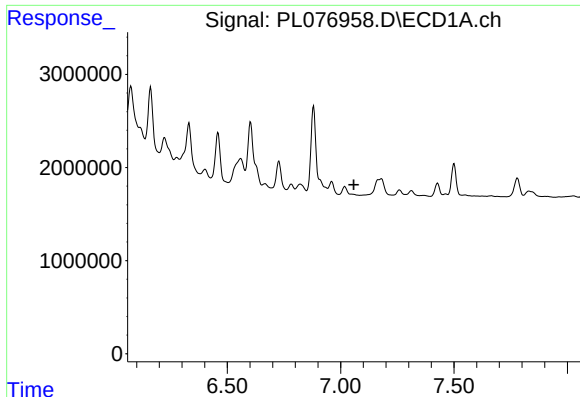
#18 Endrin aldehyde

R.T.: 6.822 min  
Delta R.T.: -0.004 min  
Response: 990978  
Conc: 1.35 ng/ml



#18 Endrin aldehyde

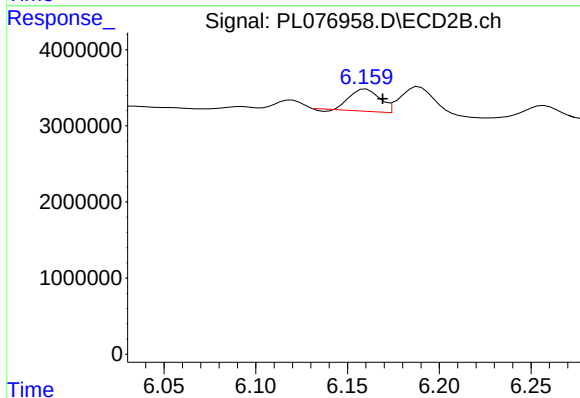
R.T.: 5.960 min  
Delta R.T.: 0.014 min  
Response: -1377427  
Conc: N.D.



#19 Endosulfan Sulfate

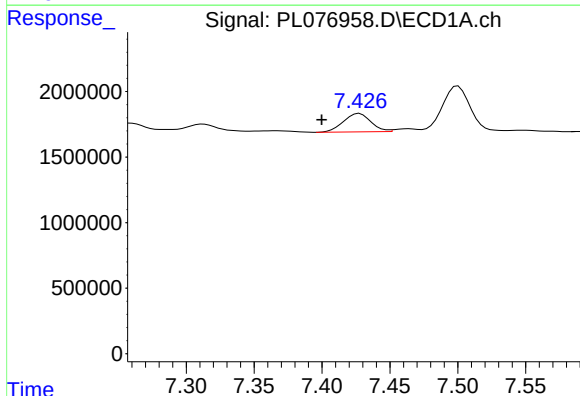
R.T.: 0.000 min  
Exp R.T.: 7.059 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



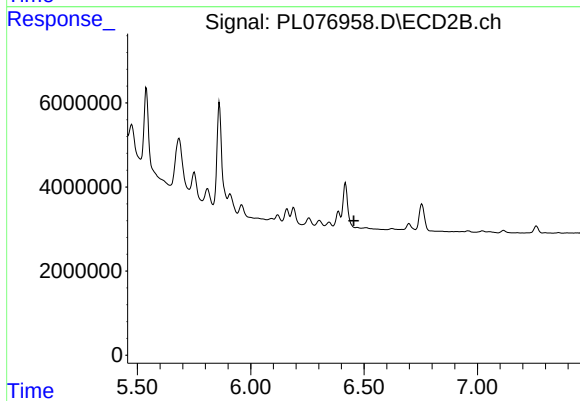
#19 Endosulfan Sulfate

R.T.: 6.160 min  
Delta R.T.: -0.009 min  
Response: 3241093  
Conc: 1.69 ng/ml



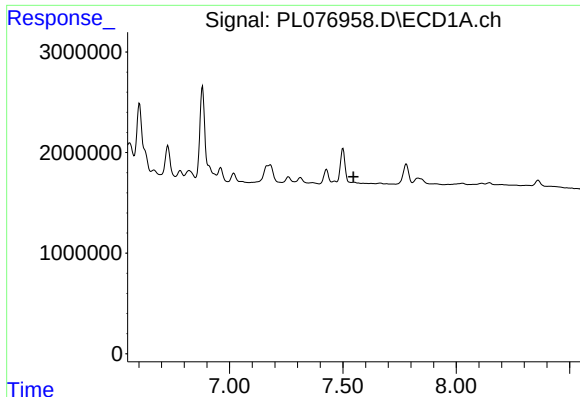
#20 Methoxychlor

R.T.: 7.428 min  
Delta R.T.: 0.028 min  
Response: 1976448  
Conc: 4.10 ng/ml



#20 Methoxychlor

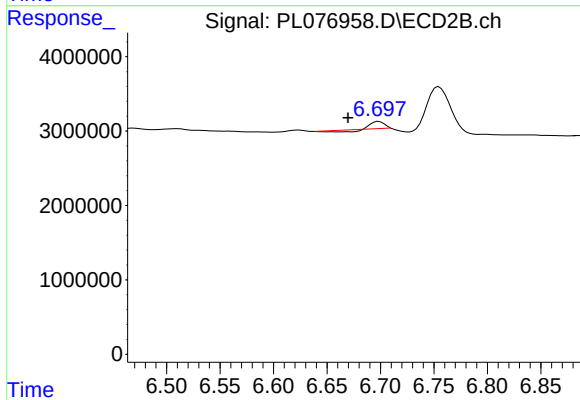
R.T.: 0.000 min  
Exp R.T.: 6.455 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

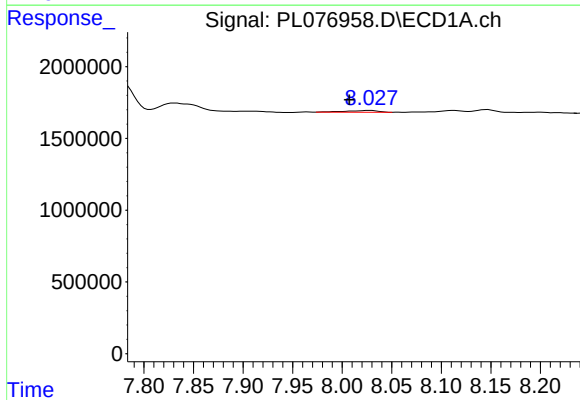
R.T.: 0.000 min  
Exp R.T.: 7.547 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



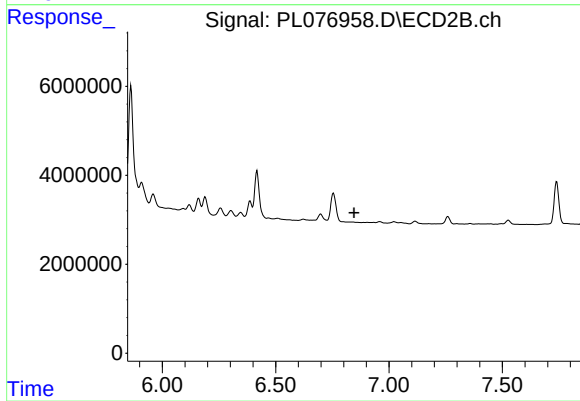
#21 Endrin ketone

R.T.: 6.698 min  
Delta R.T.: 0.029 min  
Response: 523834  
Conc: 0.25 ng/ml



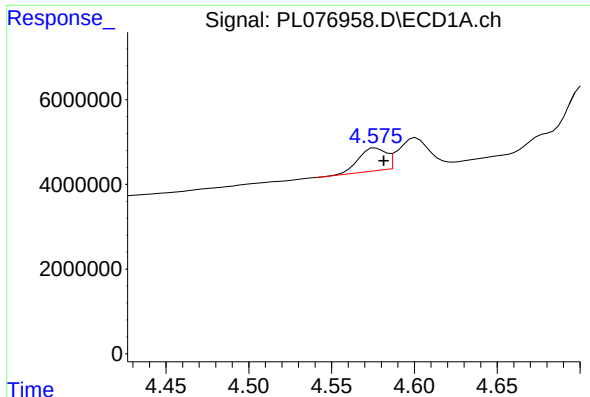
#22 Mirex

R.T.: 8.028 min  
Delta R.T.: 0.020 min  
Response: 281120  
Conc: 0.38 ng/ml



#22 Mirex

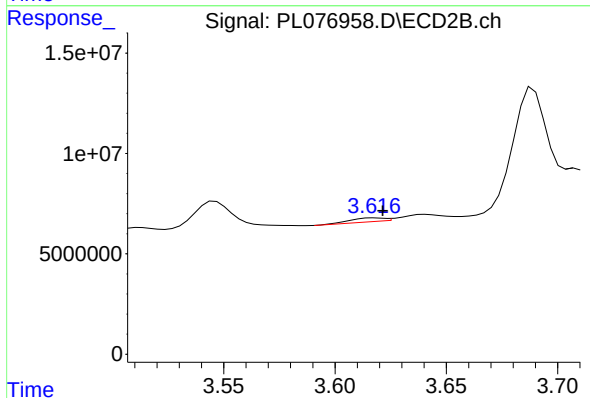
R.T.: 0.000 min  
Exp R.T.: 6.847 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

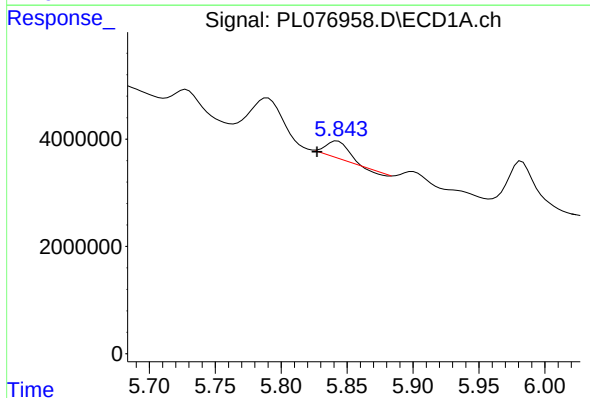
R.T.: 4.577 min  
Delta R.T.: -0.005 min  
Response: 6169465  
Conc: 164.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



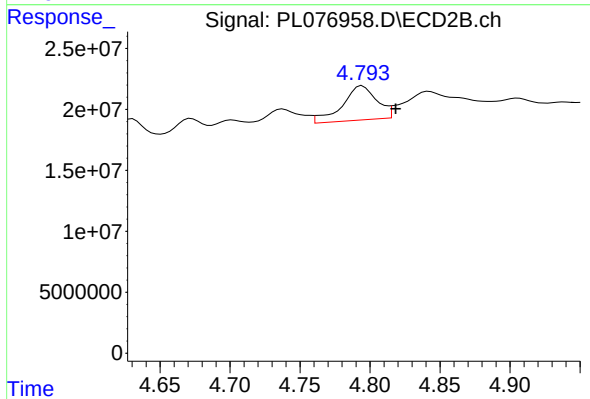
#23 Chlordane-1

R.T.: 3.618 min  
Delta R.T.: -0.004 min  
Response: 1989072  
Conc: 24.93 ng/ml



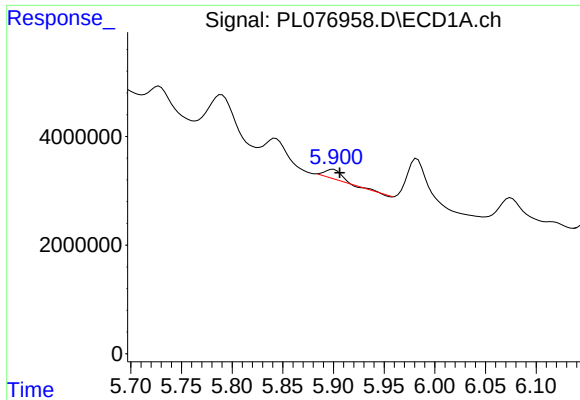
#25 Chlordane-3

R.T.: 5.843 min  
Delta R.T.: 0.016 min  
Response: 3568415  
Conc: 22.10 ng/ml



#25 Chlordane-3

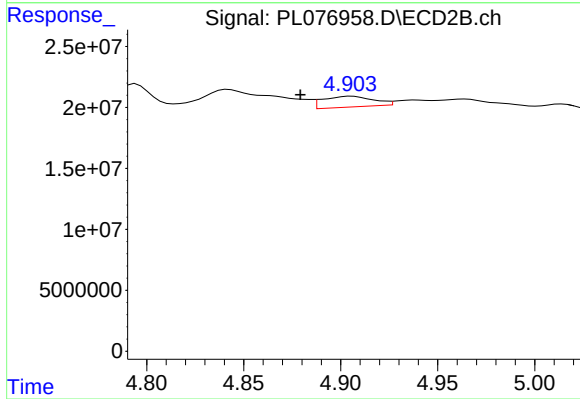
R.T.: 4.795 min  
Delta R.T.: -0.024 min  
Response: 47959921  
Conc: 173.91 ng/ml



#26 Chlordane-4

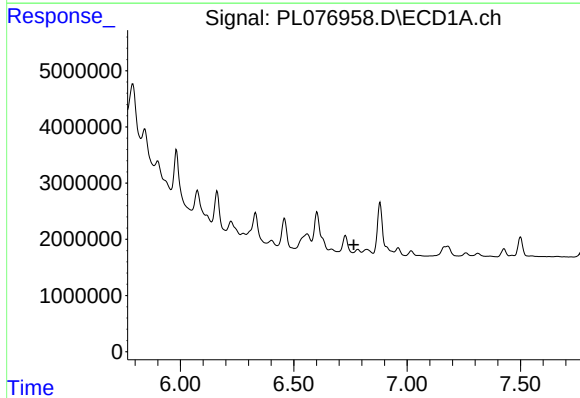
R.T.: 5.900 min  
Delta R.T.: -0.006 min  
Response: 2135954  
Conc: 10.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



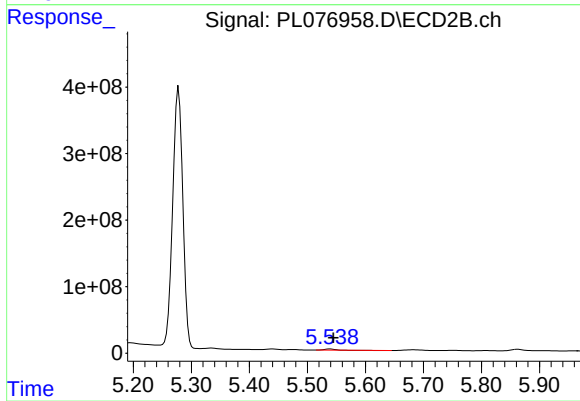
#26 Chlordane-4

R.T.: 4.906 min  
Delta R.T.: 0.027 min  
Response: 15866524  
Conc: 55.00 ng/ml



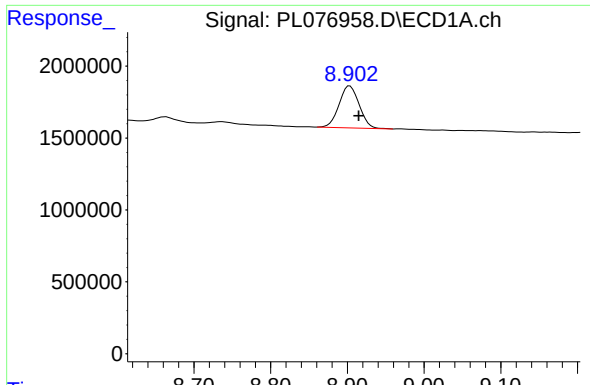
#27 Chlordane-5

R.T.: 6.782 min  
Delta R.T.: 0.018 min  
Response: -81865  
Conc: N.D.



#27 Chlordane-5

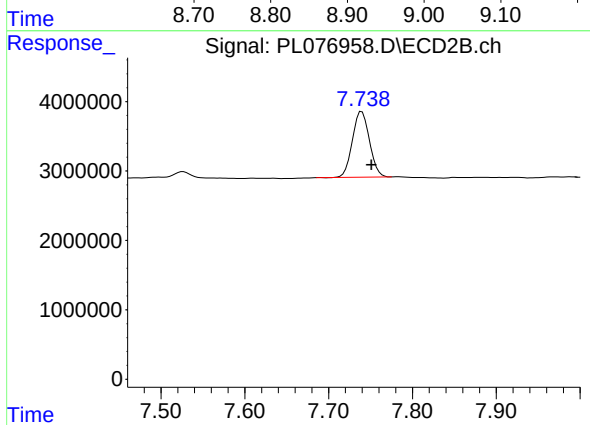
R.T.: 5.540 min  
Delta R.T.: -0.005 min  
Response: 21242982  
Conc: 278.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min  
Delta R.T.: -0.012 min  
Response: 5326106  
Conc: 6.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min  
Delta R.T.: -0.011 min  
Response: 13394790  
Conc: 6.97 ng/ml