

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121621\  
 Data File : PL071477.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Dec 2021 10:57  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 16 15:36:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121421.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 14 14:29:34 2021  
 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... | 4.561  | 5.498  | 10364364 | 27283539 | 21.866  | 22.902  |
| 28)                         | SA Decachlor... | 10.321 | 11.388 | 15927633 | 26819463 | 23.973  | 24.685  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.266  | 6.078  | 5785596  | 18675530 | 9.097   | 10.860  |
| 3)                          | MA gamma-BHC... | 5.690  | 6.474  | 6136108  | 17371268 | 9.390   | 10.884  |
| 4)                          | MA Heptachlor   | 6.073f | 0.000  | 3832607  | 0        | 5.548   | N.D. #  |
| 6)                          | B beta-BHC      | 6.073  | 6.732  | 3832607  | 9717380  | 13.422  | 12.140  |
| 7)                          | B delta-BHC     | 0.000  | 7.019f | 0        | 3694784  | N.D.    | 2.418 # |
| 8)                          | B Heptachlo...  | 0.000  | 7.926f | 0        | 326118   | N.D.    | 0.243 # |
| 9)                          | A Endosulfan I  | 0.000  | 8.335f | 0        | 151334   | N.D.    | 0.126 # |
| 11)                         | B alpha-Chl...  | 0.000  | 8.335f | 0        | 151334   | N.D.    | 0.119 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.498  | 0        | 216266   | N.D.    | 0.182 # |
| 13)                         | MA Dieldrin     | 0.000  | 8.663  | 0        | 92809    | N.D.    | 0.076 # |
| 14)                         | MA Endrin       | 7.976  | 8.890  | 31108902 | 63903945 | 56.797  | 63.077  |
| 15)                         | B Endosulfa...  | 8.262f | 9.101f | 231114   | 198159   | 0.424   | 0.196 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.036  | 0        | 243106   | N.D.    | 0.275 # |
| 17)                         | MA 4,4'-DDT     | 8.405  | 9.353  | 62266927 | 125.7E6  | 122.010 | 127.154 |
| 20)                         | A Methoxychlor  | 9.001  | 9.840  | 88120396 | 162.4E6  | 272.063 | 323.433 |
| 21)                         | B Endrin ke...  | 9.224  | 9.994  | 253753   | 449398   | 0.385   | 0.427   |
| 26)                         | Chlordane-4     | 0.000  | 8.335f | 0        | 151334   | N.D.    | 0.721 # |
| 27)                         | Chlordane-5     | 8.262f | 9.181  | 231114   | 28032    | 10.807  | 0.798 # |
| -----                       |                 |        |        |          |          |         |         |

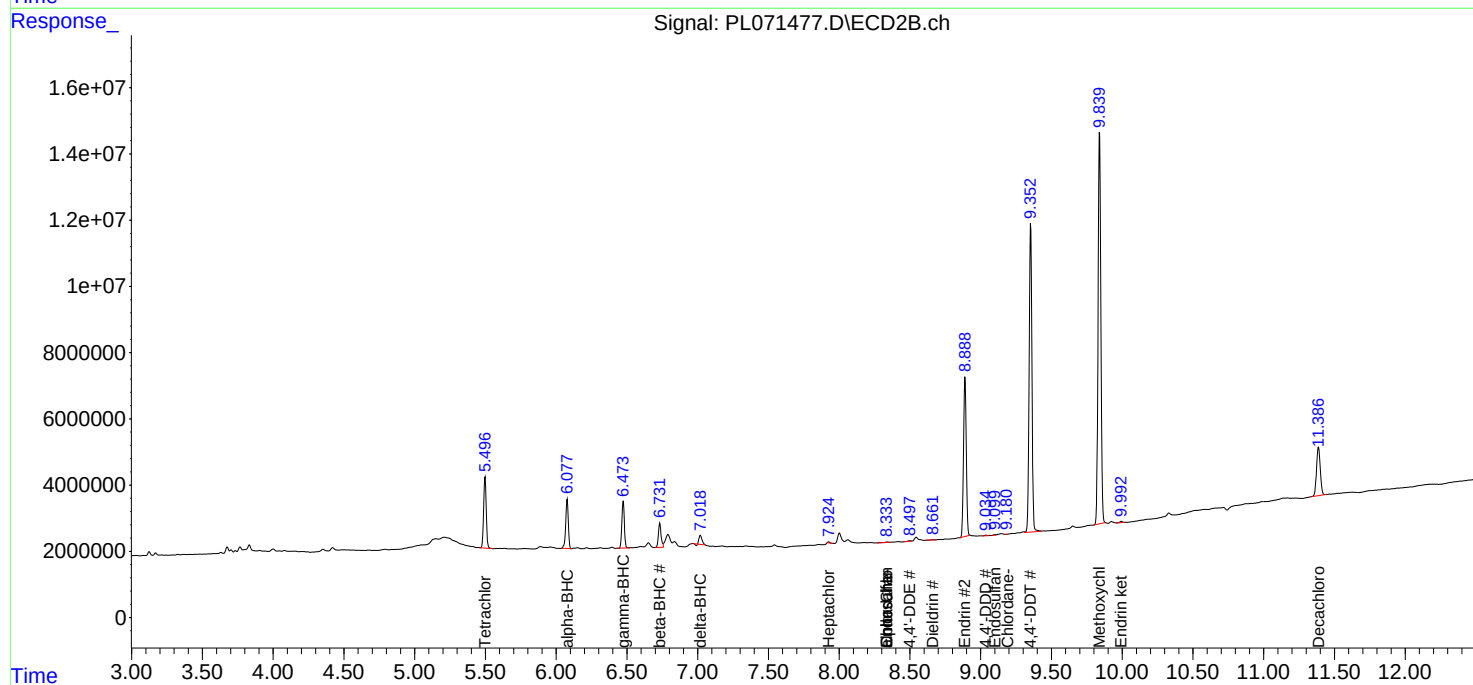
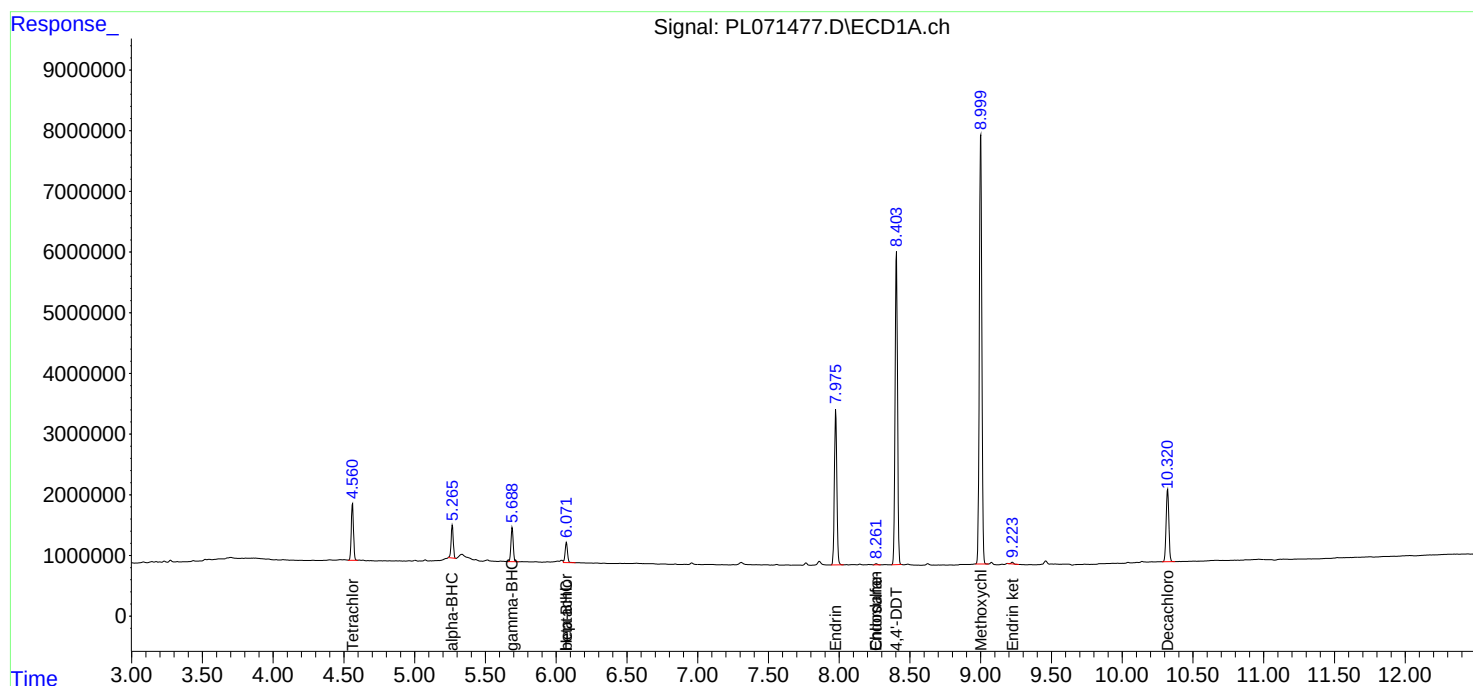
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

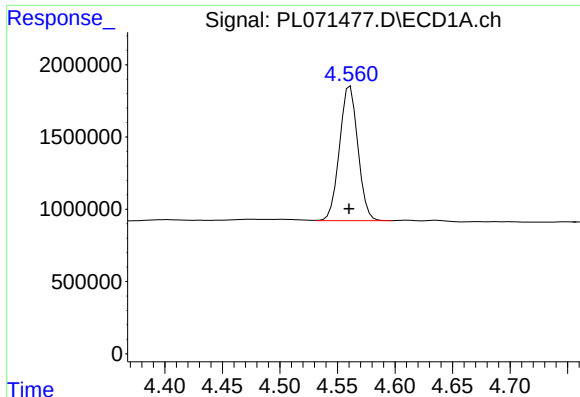
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121621\  
 Data File : PL071477.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Dec 2021 10:57  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 16 15:36:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121421.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 14 14:29:34 2021  
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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

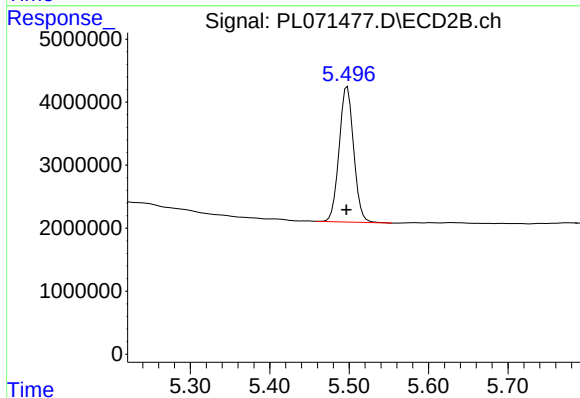




#1 Tetrachloro-m-xylene

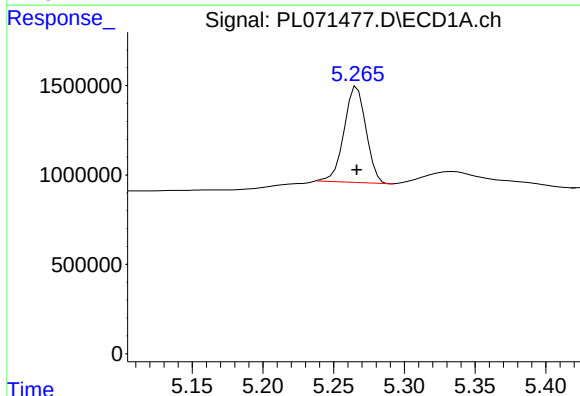
R.T.: 4.561 min  
Delta R.T.: 0.001 min  
Response: 10364364  
Conc: 21.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



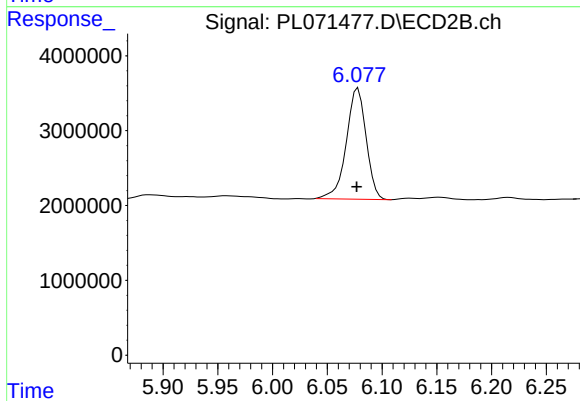
#1 Tetrachloro-m-xylene

R.T.: 5.498 min  
Delta R.T.: 0.001 min  
Response: 27283539  
Conc: 22.90 ng/ml



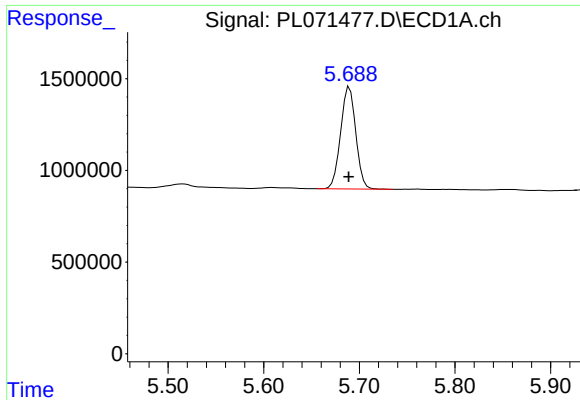
#2 alpha-BHC

R.T.: 5.266 min  
Delta R.T.: 0.000 min  
Response: 5785596  
Conc: 9.10 ng/ml



#2 alpha-BHC

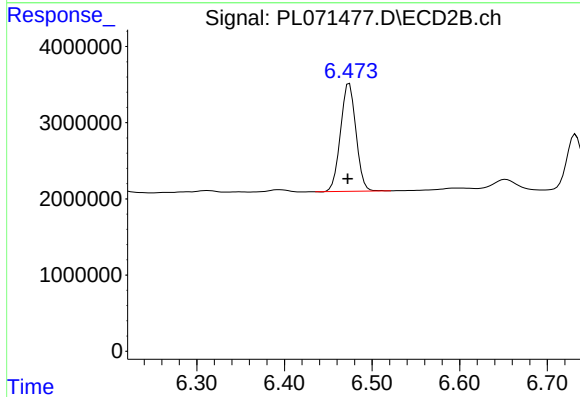
R.T.: 6.078 min  
Delta R.T.: 0.001 min  
Response: 18675530  
Conc: 10.86 ng/ml



#3 gamma-BHC (Lindane)

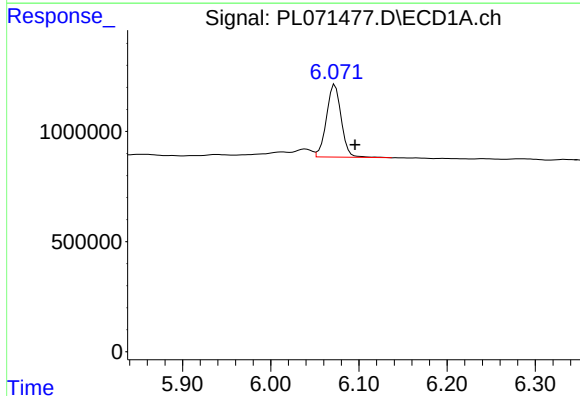
R.T.: 5.690 min  
Delta R.T.: 0.000 min  
Response: 6136108  
Conc: 9.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



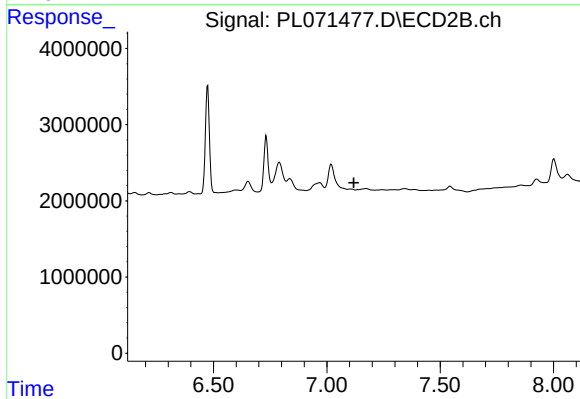
#3 gamma-BHC (Lindane)

R.T.: 6.474 min  
Delta R.T.: 0.002 min  
Response: 17371268  
Conc: 10.88 ng/ml



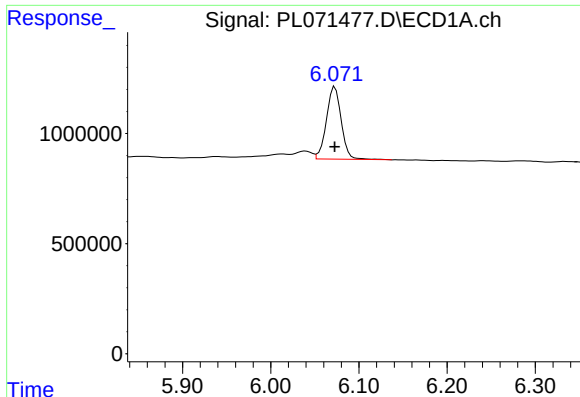
#4 Heptachlor

R.T.: 6.073 min  
Delta R.T.: -0.023 min  
Response: 3832607  
Conc: 5.55 ng/ml



#4 Heptachlor

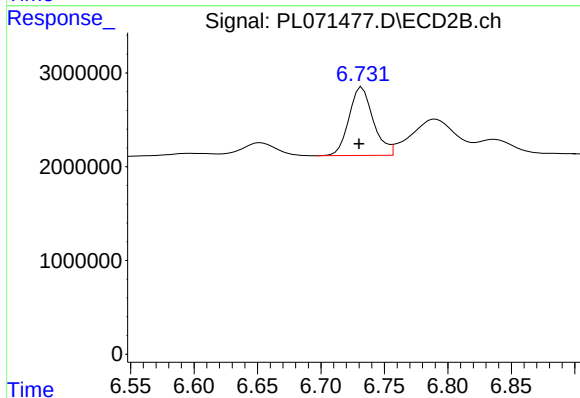
R.T.: 0.000 min  
Exp R.T. : 7.119 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

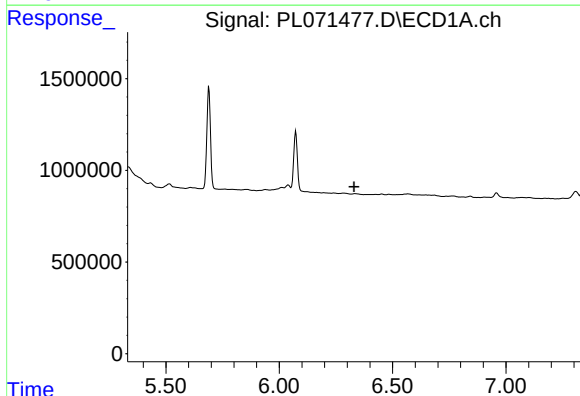
R.T.: 6.073 min  
Delta R.T.: 0.000 min  
Response: 3832607  
Conc: 13.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



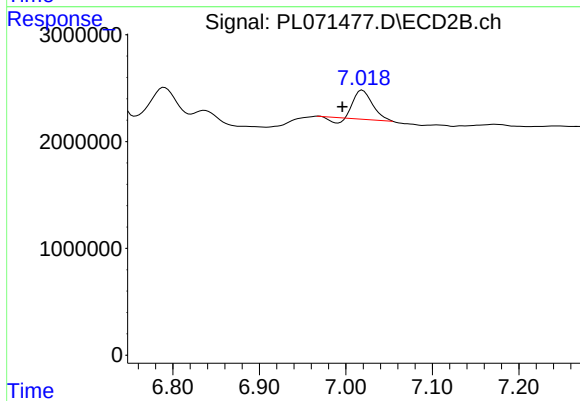
#6 beta-BHC

R.T.: 6.732 min  
Delta R.T.: 0.002 min  
Response: 9717380  
Conc: 12.14 ng/ml



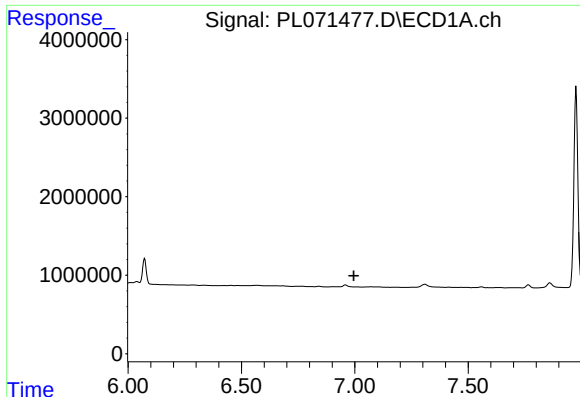
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.331 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

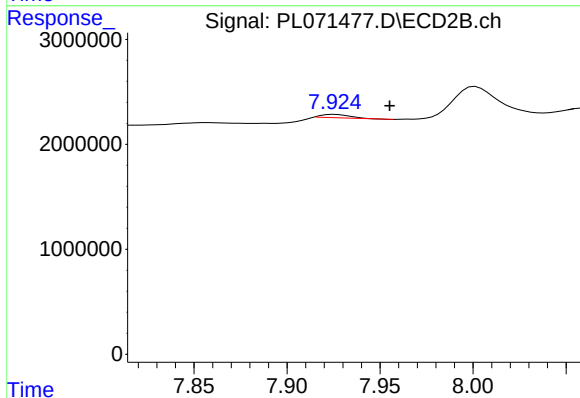
R.T.: 7.019 min  
Delta R.T.: 0.023 min  
Response: 3694784  
Conc: 2.42 ng/ml



#8 Heptachlor epoxide

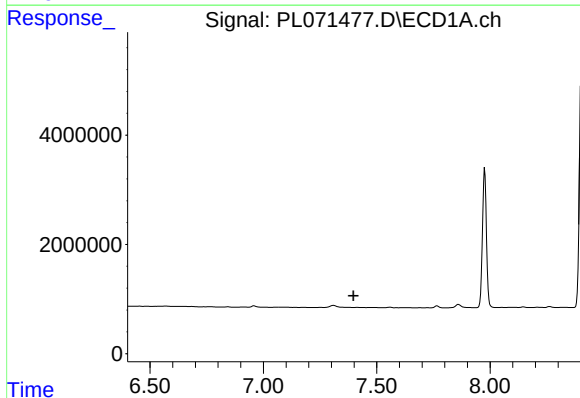
R.T.: 0.000 min  
Exp R.T.: 6.996 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



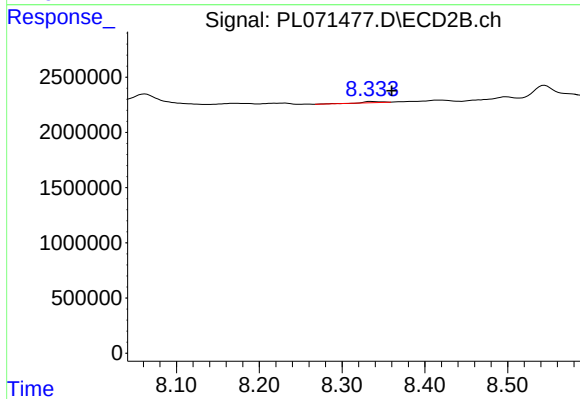
#8 Heptachlor epoxide

R.T.: 7.926 min  
Delta R.T.: -0.030 min  
Response: 326118  
Conc: 0.24 ng/ml



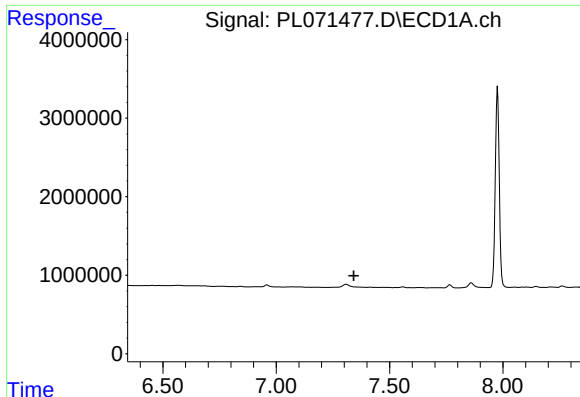
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 7.398 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

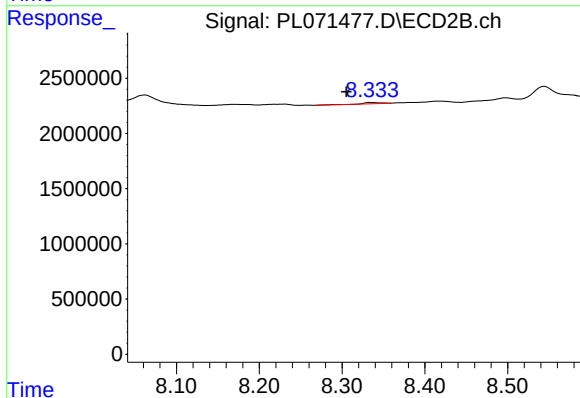
R.T.: 8.335 min  
Delta R.T.: -0.025 min  
Response: 151334  
Conc: 0.13 ng/ml



#11 alpha-Chlordane

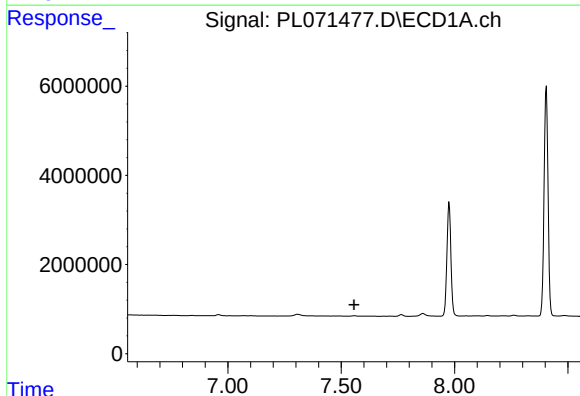
R.T.: 0.000 min  
Exp R.T.: 7.342 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



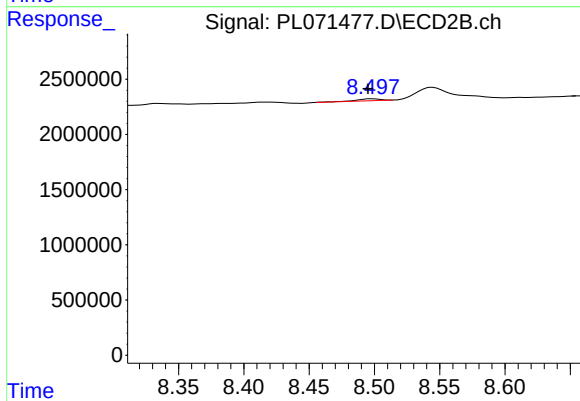
#11 alpha-Chlordane

R.T.: 8.335 min  
Delta R.T.: 0.029 min  
Response: 151334  
Conc: 0.12 ng/ml



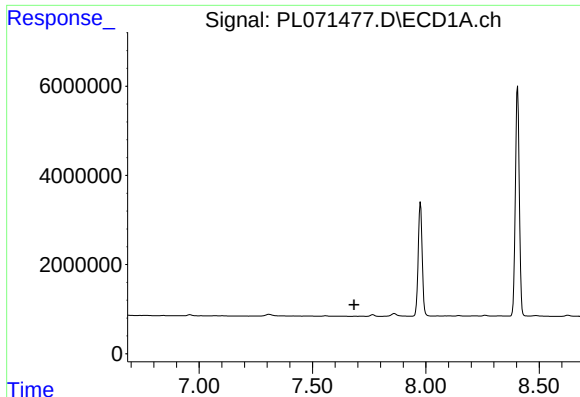
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 7.557 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

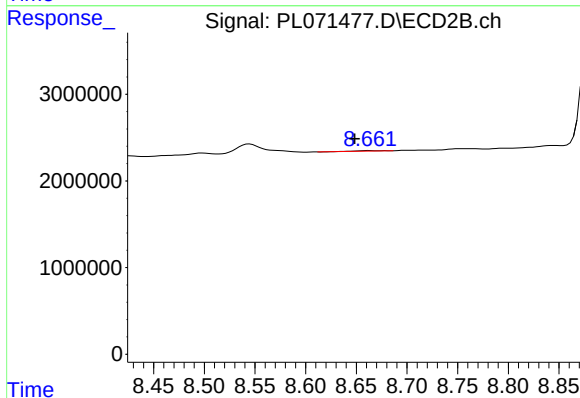
R.T.: 8.498 min  
Delta R.T.: 0.003 min  
Response: 216266  
Conc: 0.18 ng/ml



#13 Dieldrin

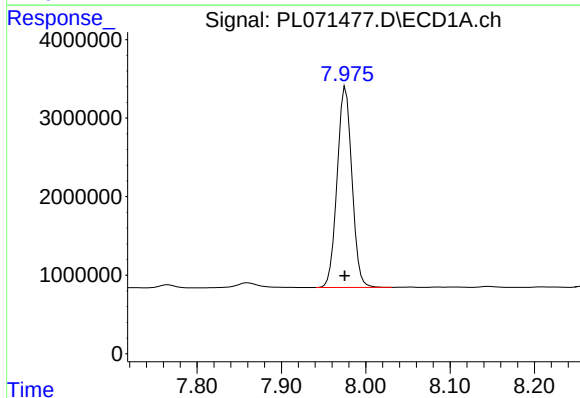
R.T.: 0.000 min  
Exp R.T.: 7.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



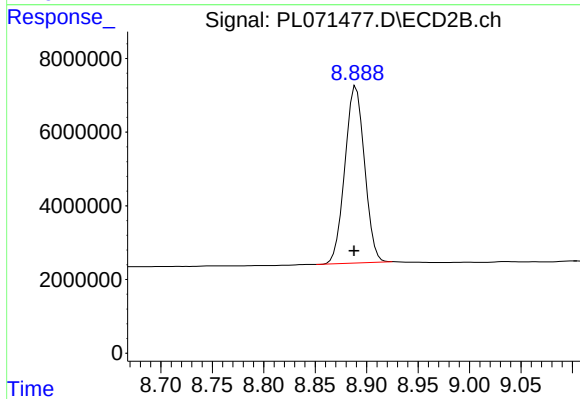
#13 Dieldrin

R.T.: 8.663 min  
Delta R.T.: 0.014 min  
Response: 92809  
Conc: 0.08 ng/ml



#14 Endrin

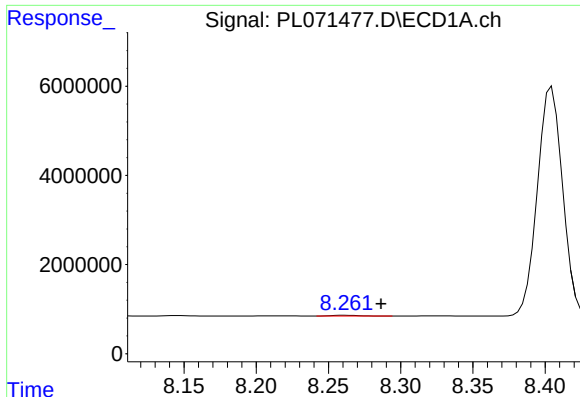
R.T.: 7.976 min  
Delta R.T.: 0.001 min  
Response: 31108902  
Conc: 56.80 ng/ml



#14 Endrin

R.T.: 8.890 min  
Delta R.T.: 0.002 min  
Response: 63903945  
Conc: 63.08 ng/ml

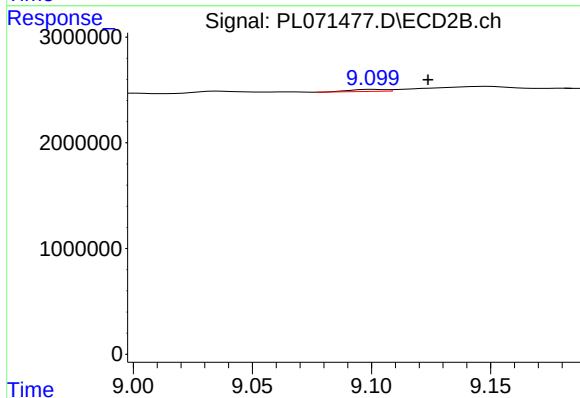




#15 Endosulfan II

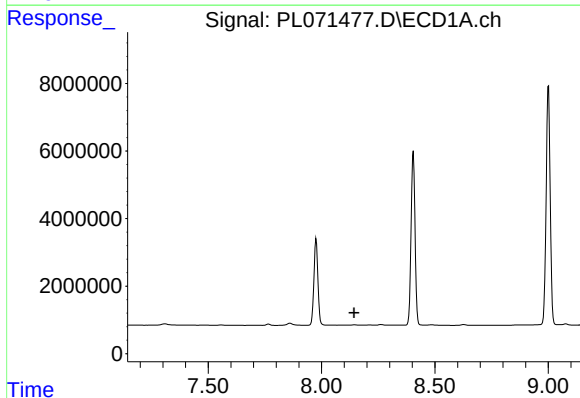
R.T.: 8.262 min  
Delta R.T.: -0.024 min  
Response: 231114  
Conc: 0.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



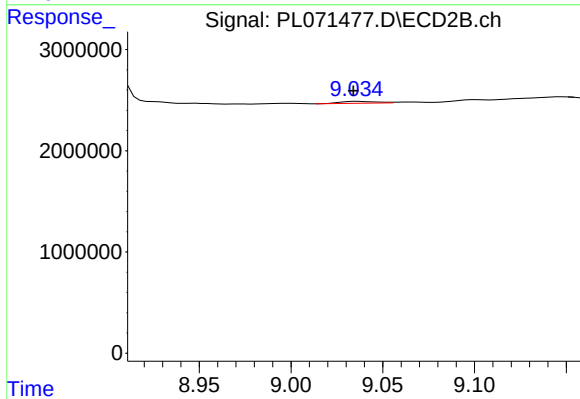
#15 Endosulfan II

R.T.: 9.101 min  
Delta R.T.: -0.023 min  
Response: 198159  
Conc: 0.20 ng/ml



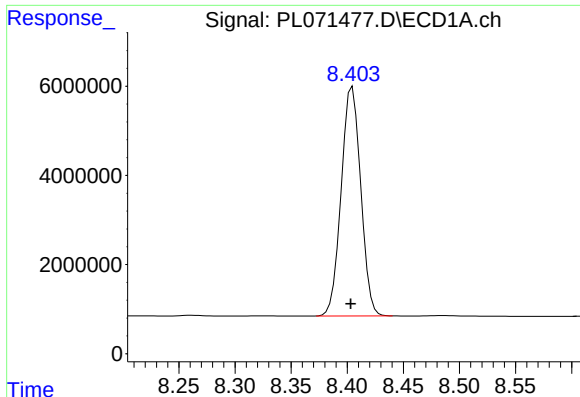
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 8.143 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

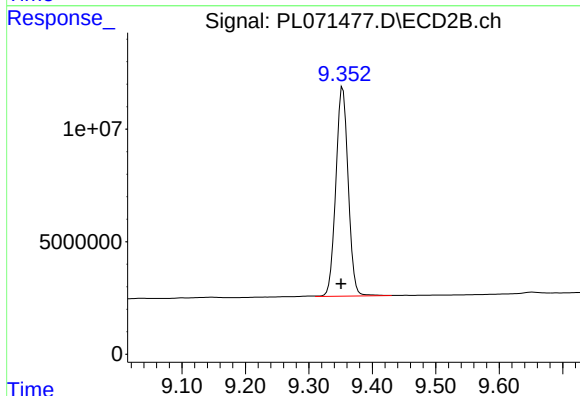
R.T.: 9.036 min  
Delta R.T.: 0.002 min  
Response: 243106  
Conc: 0.28 ng/ml



#17 4,4'-DDT

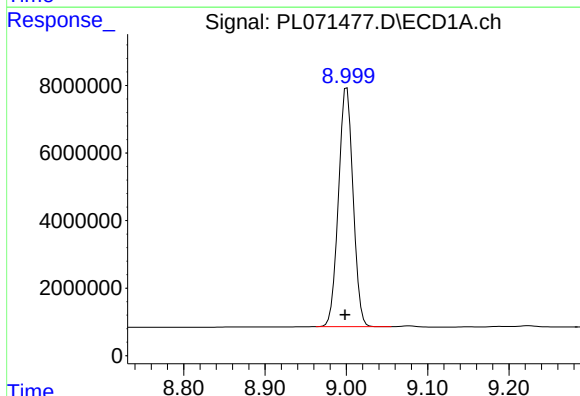
R.T.: 8.405 min  
Delta R.T.: 0.002 min  
Response: 62266927  
Conc: 122.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



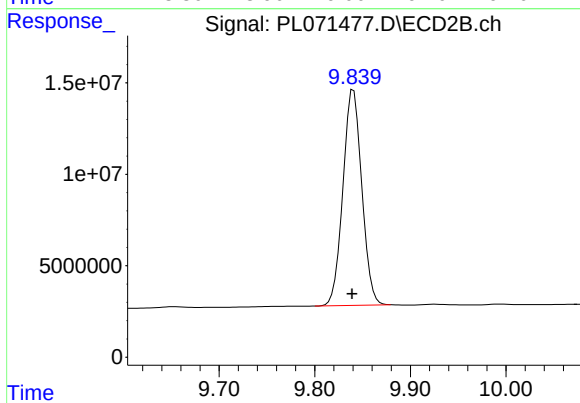
#17 4,4'-DDT

R.T.: 9.353 min  
Delta R.T.: 0.003 min  
Response: 125736991  
Conc: 127.15 ng/ml



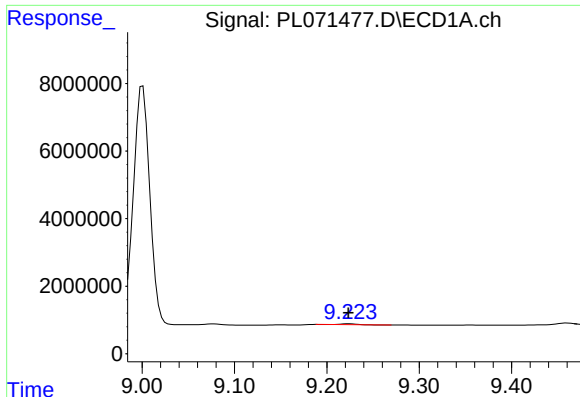
#20 Methoxychlor

R.T.: 9.001 min  
Delta R.T.: 0.002 min  
Response: 88120396  
Conc: 272.06 ng/ml



#20 Methoxychlor

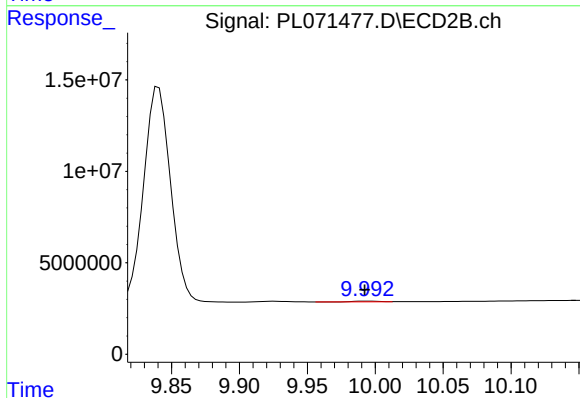
R.T.: 9.840 min  
Delta R.T.: 0.001 min  
Response: 162354188  
Conc: 323.43 ng/ml



#21 Endrin ketone

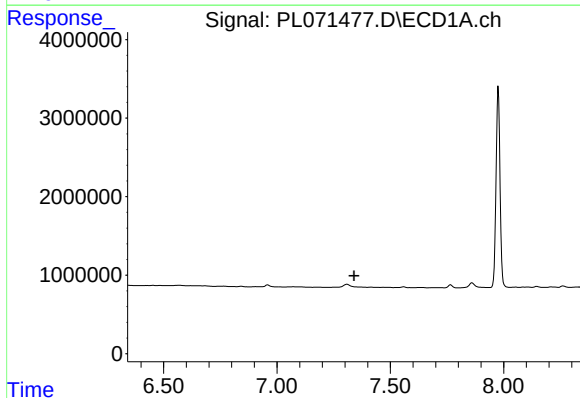
R.T.: 9.224 min  
Delta R.T.: 0.000 min  
Response: 253753  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



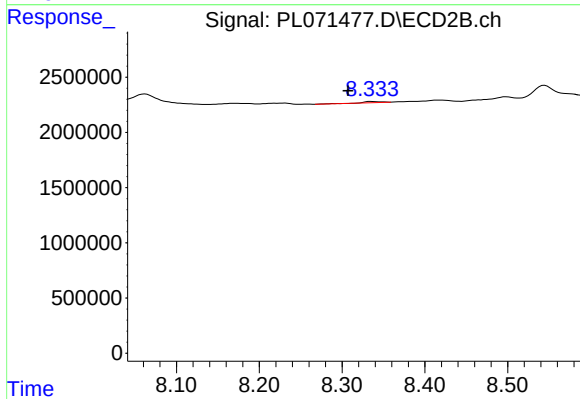
#21 Endrin ketone

R.T.: 9.994 min  
Delta R.T.: 0.001 min  
Response: 449398  
Conc: 0.43 ng/ml



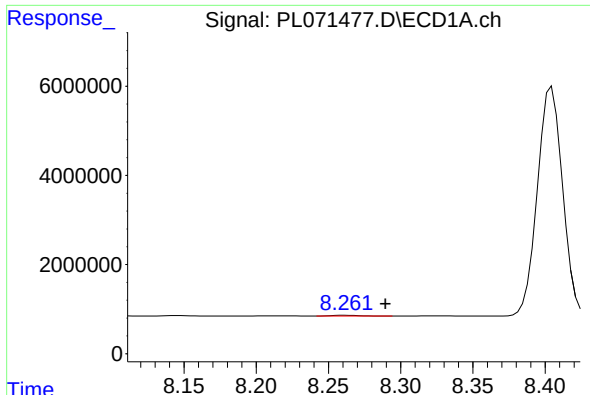
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 7.340 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

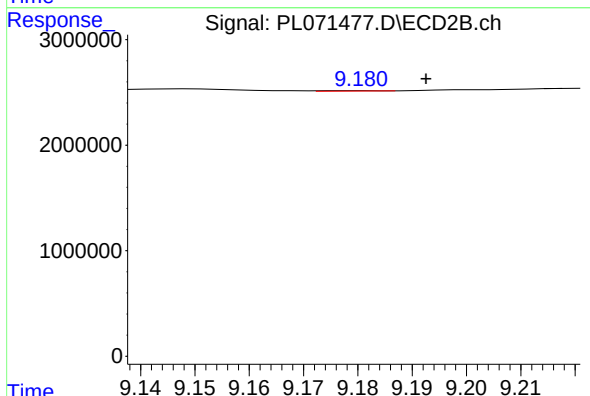
R.T.: 8.335 min  
Delta R.T.: 0.027 min  
Response: 151334  
Conc: 0.72 ng/ml



#27 Chlordane-5

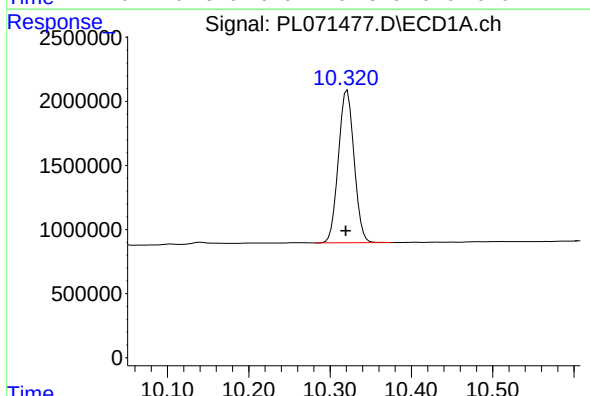
R.T.: 8.262 min  
Delta R.T.: -0.028 min  
Response: 231114  
Conc: 10.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



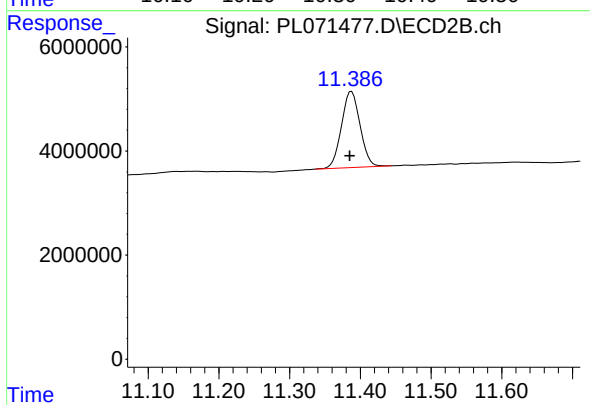
#27 Chlordane-5

R.T.: 9.181 min  
Delta R.T.: -0.011 min  
Response: 28032  
Conc: 0.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min  
Delta R.T.: 0.002 min  
Response: 15927633  
Conc: 23.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min  
Delta R.T.: 0.003 min  
Response: 26819463  
Conc: 24.68 ng/ml