

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060922\  
 Data File : PL075656.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jun 2022 08:56  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 09 23:43:36 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 07 02:04:29 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

| Target Compounds |    |              |        |        |          |          |                  |
|------------------|----|--------------|--------|--------|----------|----------|------------------|
| 2)               | A  | alpha-BHC    | 6.229  | 0.000  | 173822   | 0        | 0.185 N.D. #     |
| 3)               | MA | gamma-BHC... | 6.610  | 5.767  | 53465    | 163123   | 0.061 0.075      |
| 4)               | MA | Heptachlor   | 7.252f | 0.000  | 578200   | 0        | 0.629 N.D. #     |
| 5)               | MB | Aldrin       | 7.669f | 6.488  | 19637108 | 225468   | 23.917 0.115 #   |
| 8)               | B  | Heptachlo... | 8.134  | 7.071  | 55828219 | 458616   | 72.224 0.251 #   |
| 10)              | B  | gamma-Chl... | 8.404  | 7.340  | 25025125 | 4236535  | 32.226 2.311 #   |
| 11)              | B  | alpha-Chl... | 0.000  | 7.407  | 0        | 1750921  | N.D. 0.959 #     |
| 12)              | B  | 4,4'-DDE     | 0.000  | 7.607f | 0        | 177983   | N.D. 0.111 #     |
| 13)              | MA | Dieldrin     | 0.000  | 7.776f | 0        | 7934986  | N.D. 4.688 #     |
| 14)              | MA | Endrin       | 0.000  | 8.072f | 0        | 12613098 | N.D. 9.226 #     |
| 15)              | B  | Endosulfa... | 9.296  | 8.371f | 5176032  | -280460  | 8.318 N.D. #     |
| 17)              | MA | 4,4'-DDT     | 9.523  | 8.483  | 1693290  | 245340   | 2.643 0.175 #    |
| 19)              | B  | Endosulfa... | 9.687f | 0.000  | 78668    | 0        | 0.126 N.D. #     |
| 20)              | A  | Methoxychlor | 0.000  | 9.062  | 0        | 202295   | N.D. 0.248 #     |
| 23)              |    | Chlordane-1  | 0.000  | 5.944  | 0        | 378767   | N.D. 6.891 #     |
| 24)              |    | Chlordane-2  | 7.631  | 0.000  | 3786277  | 0        | 123.106 N.D. #   |
| 25)              |    | Chlordane-3  | 8.404  | 7.340  | 25025125 | 4236535  | 242.368 24.633 # |
| 26)              |    | Chlordane-4  | 0.000  | 7.407  | 0        | 1750921  | N.D. 9.512 #     |
| 27)              |    | Chlordane-5  | 0.000  | 8.145f | 0        | 1755347  | N.D. 36.973 #    |

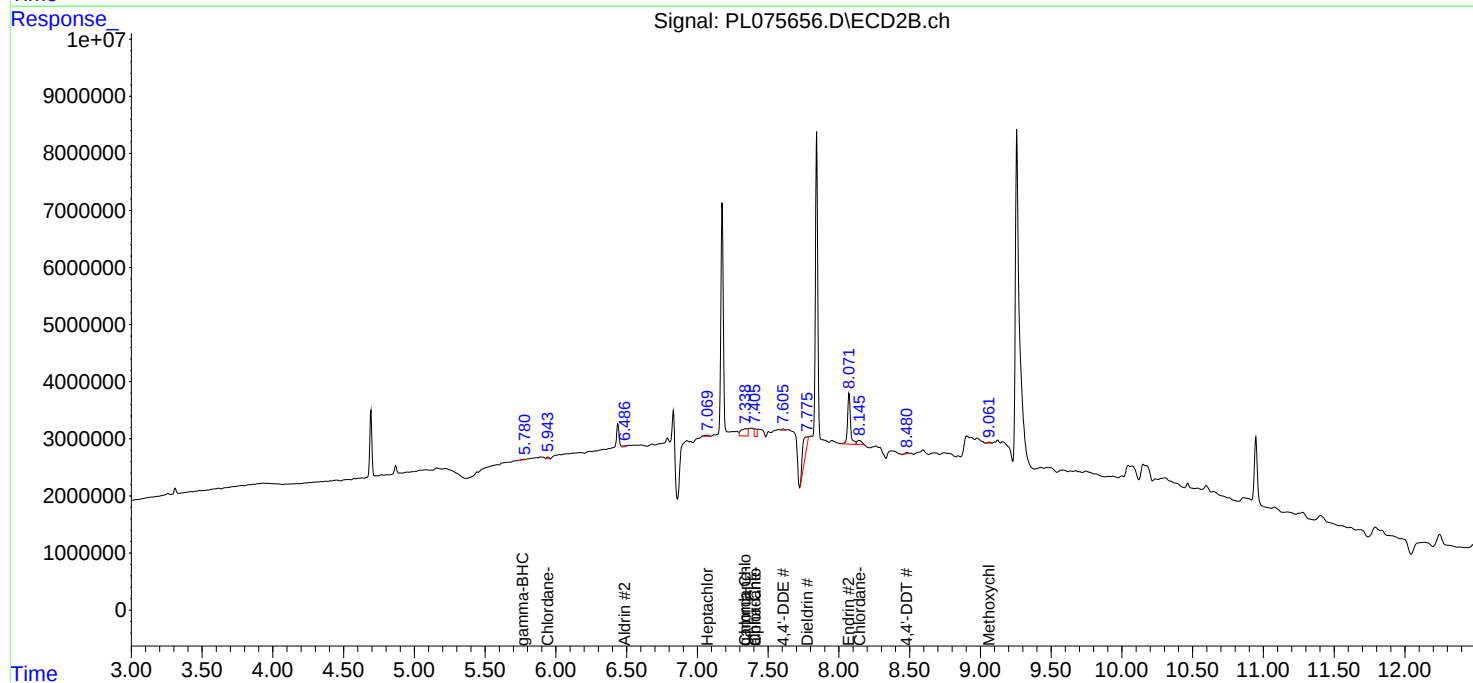
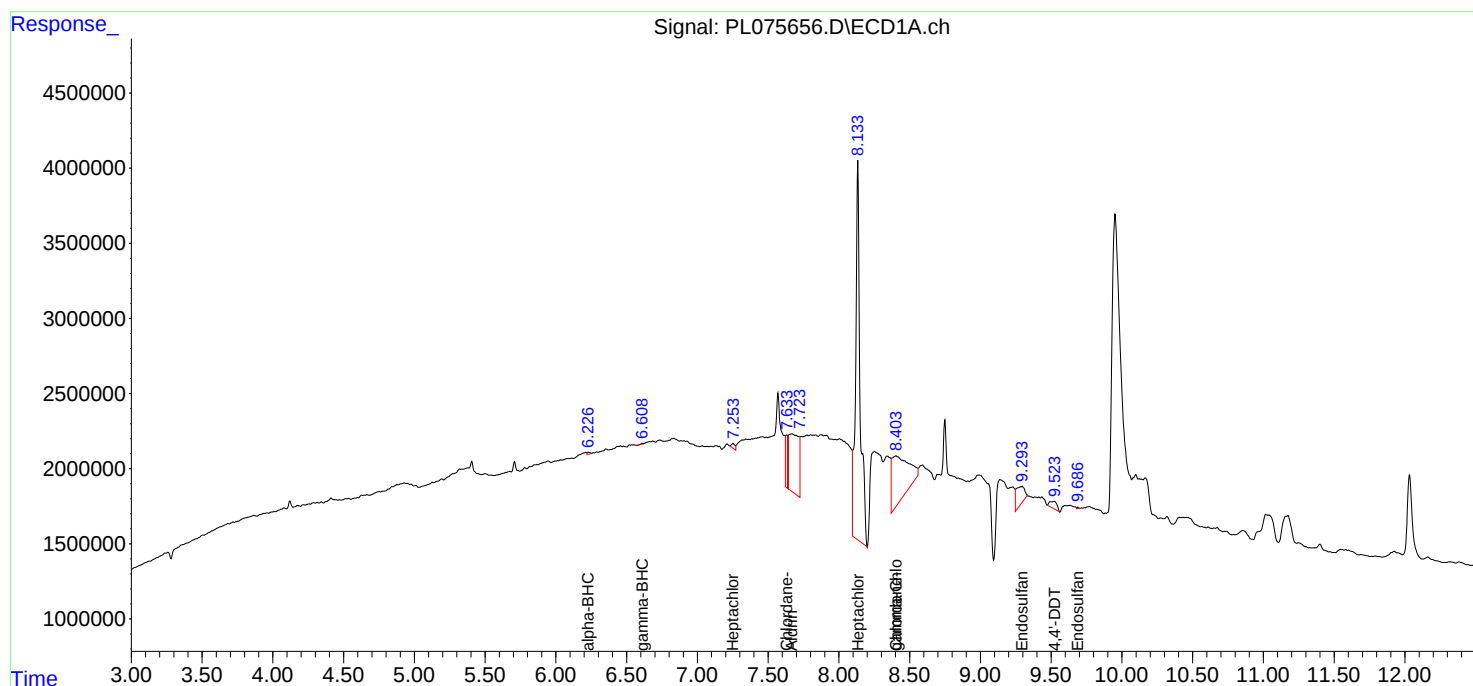
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

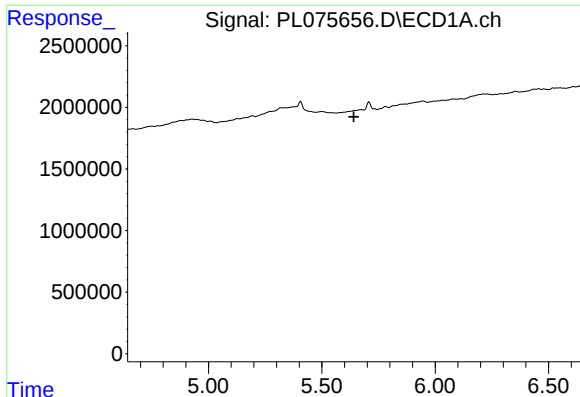
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060922\  
 Data File : PL075656.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jun 2022 08:56  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 09 23:43:36 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060622.M  
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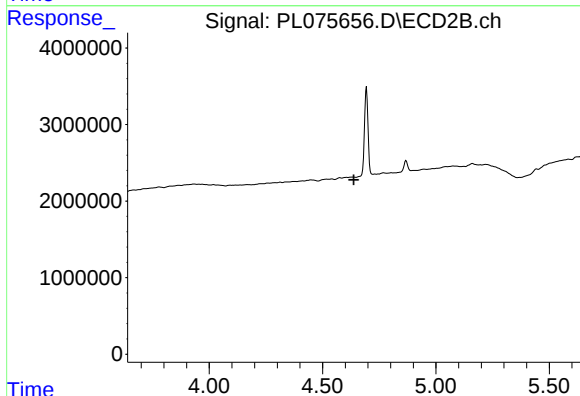




#1 Tetrachloro-m-xylene

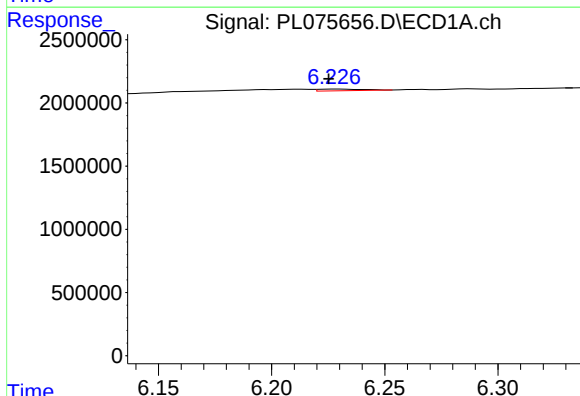
R.T.: 0.000 min  
Exp R.T. : 5.641 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



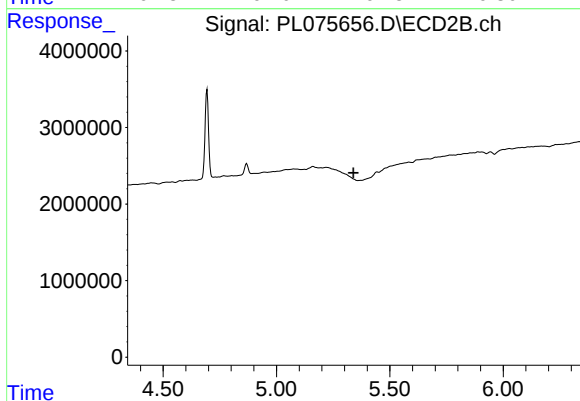
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.638 min  
Response: 0  
Conc: N.D.



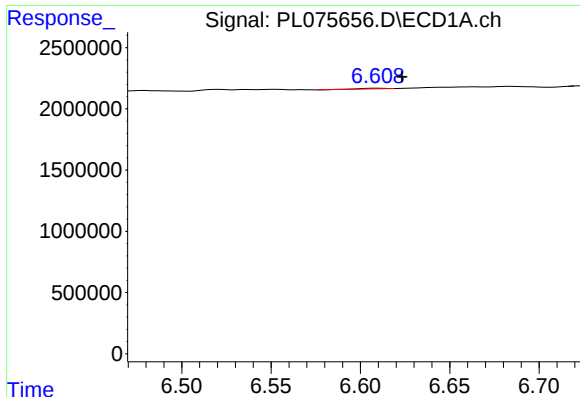
#2 alpha-BHC

R.T.: 6.229 min  
Delta R.T.: 0.004 min  
Response: 173822  
Conc: 0.18 ng/ml



#2 alpha-BHC

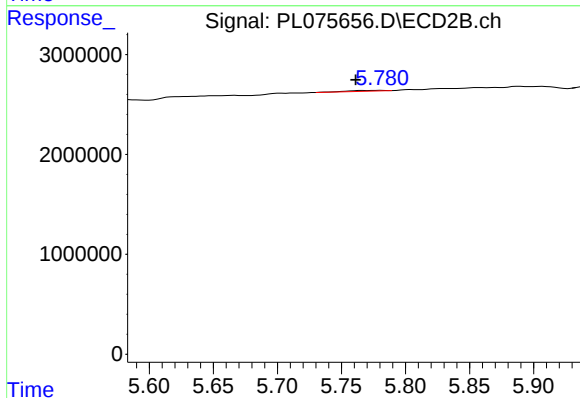
R.T.: 0.000 min  
Exp R.T. : 5.340 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

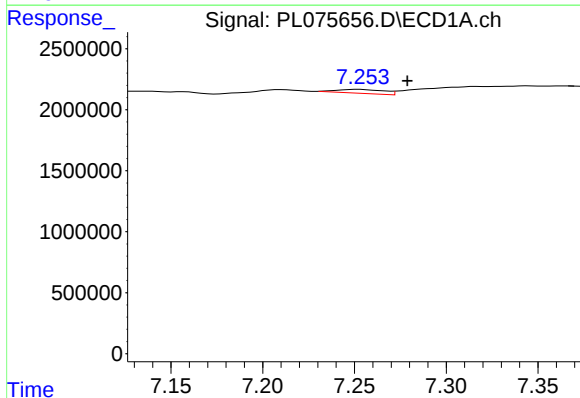
R.T.: 6.610 min  
Delta R.T.: -0.014 min  
Response: 53465  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



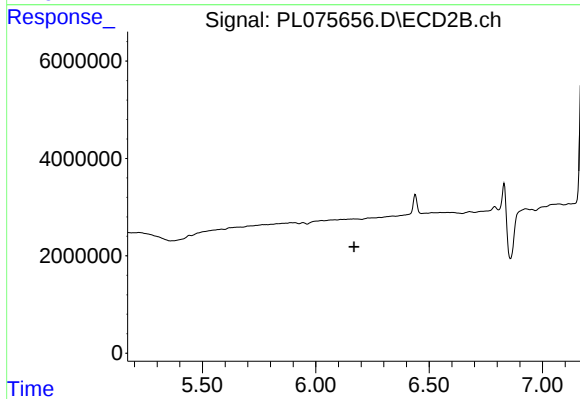
#3 gamma-BHC (Lindane)

R.T.: 5.767 min  
Delta R.T.: 0.006 min  
Response: 163123  
Conc: 0.08 ng/ml



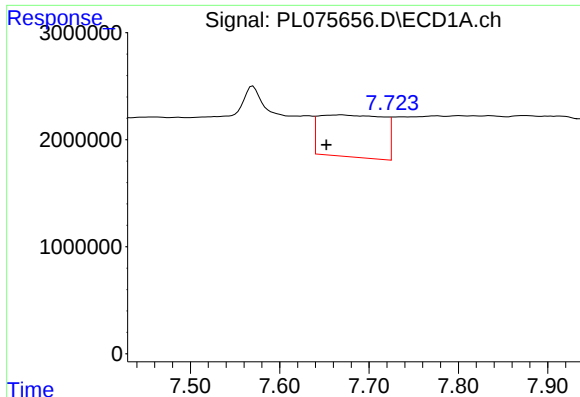
#4 Heptachlor

R.T.: 7.252 min  
Delta R.T.: -0.027 min  
Response: 578200  
Conc: 0.63 ng/ml



#4 Heptachlor

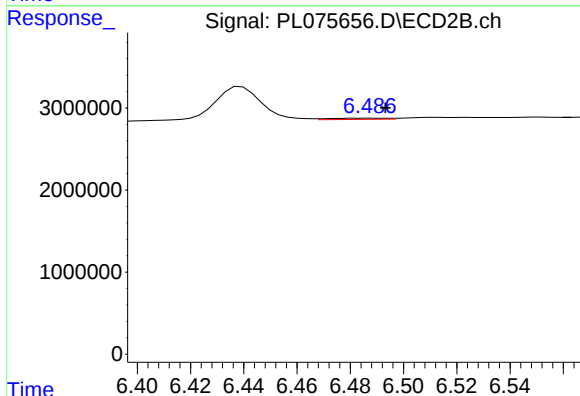
R.T.: 0.000 min  
Exp R.T. : 6.169 min  
Response: 0  
Conc: N.D.



#5 Aldrin

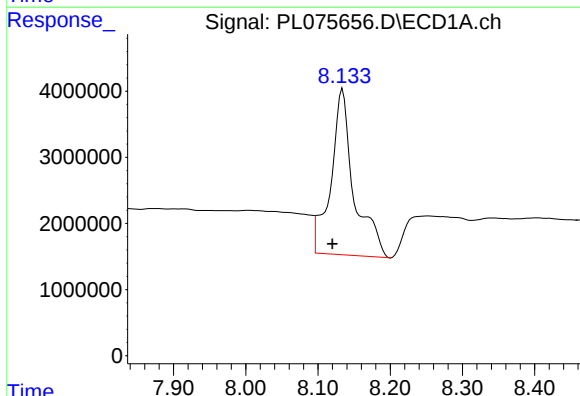
R.T.: 7.669 min  
Delta R.T.: 0.016 min  
Response: 19637108  
Conc: 23.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



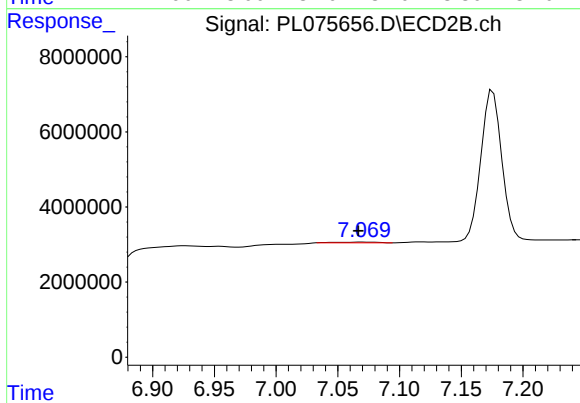
#5 Aldrin

R.T.: 6.488 min  
Delta R.T.: -0.006 min  
Response: 225468  
Conc: 0.11 ng/ml



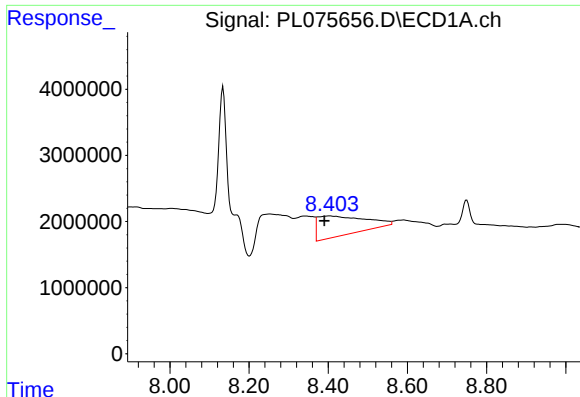
#8 Heptachlor epoxide

R.T.: 8.134 min  
Delta R.T.: 0.014 min  
Response: 55828219  
Conc: 72.22 ng/ml



#8 Heptachlor epoxide

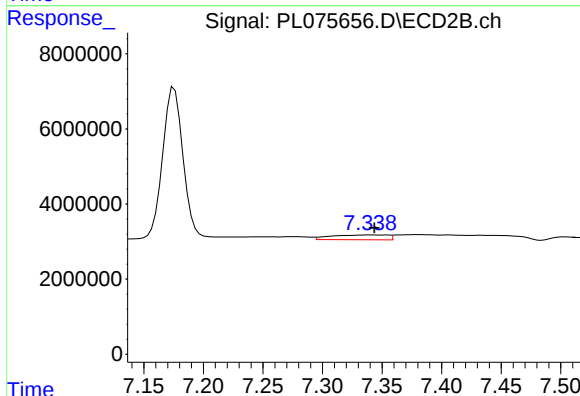
R.T.: 7.071 min  
Delta R.T.: 0.004 min  
Response: 458616  
Conc: 0.25 ng/ml



#10 gamma-Chlordane

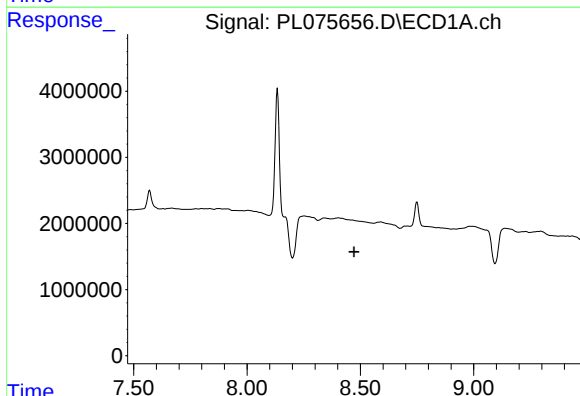
R.T.: 8.404 min  
Delta R.T.: 0.014 min  
Response: 25025125  
Conc: 32.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



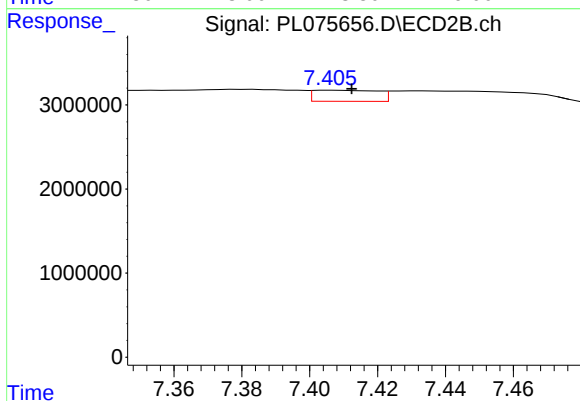
#10 gamma-Chlordane

R.T.: 7.340 min  
Delta R.T.: -0.004 min  
Response: 4236535  
Conc: 2.31 ng/ml



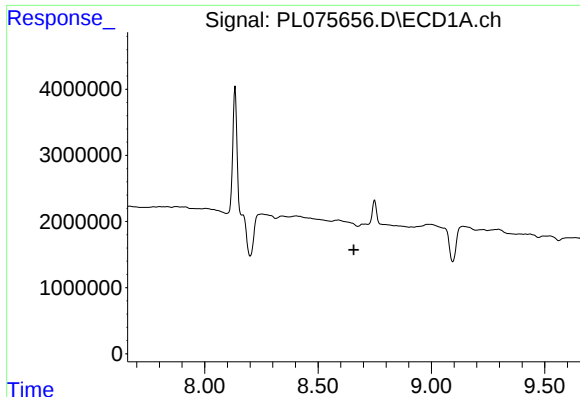
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 8.472 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

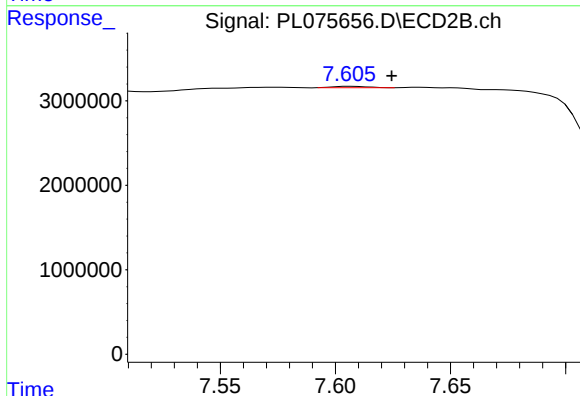
R.T.: 7.407 min  
Delta R.T.: -0.006 min  
Response: 1750921  
Conc: 0.96 ng/ml



#12 4,4'-DDE

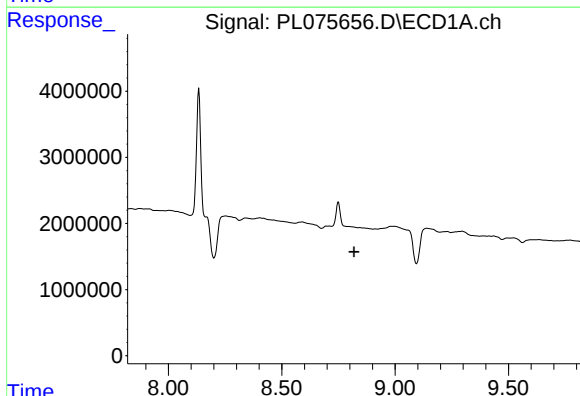
R.T.: 0.000 min  
Exp R.T.: 8.658 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



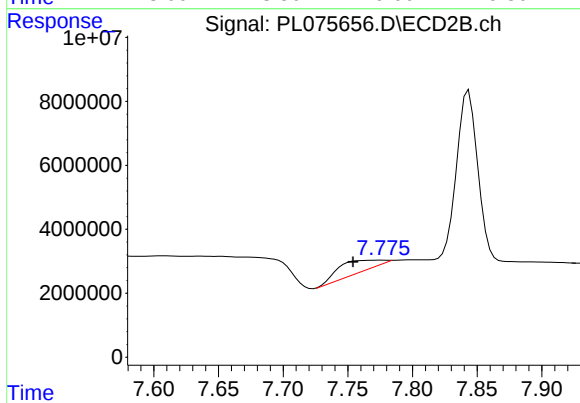
#12 4,4'-DDE

R.T.: 7.607 min  
Delta R.T.: -0.018 min  
Response: 177983  
Conc: 0.11 ng/ml



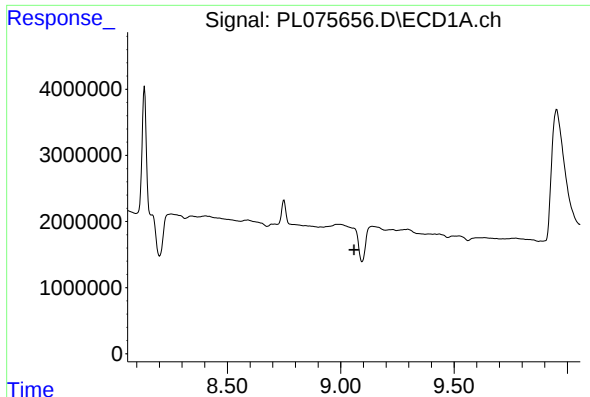
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 8.819 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

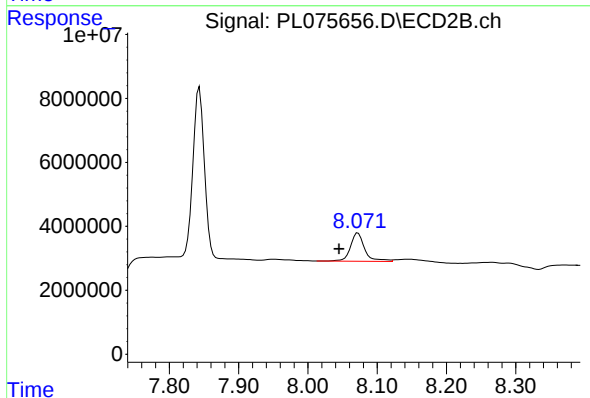
R.T.: 7.776 min  
Delta R.T.: 0.022 min  
Response: 7934986  
Conc: 4.69 ng/ml



#14 Endrin

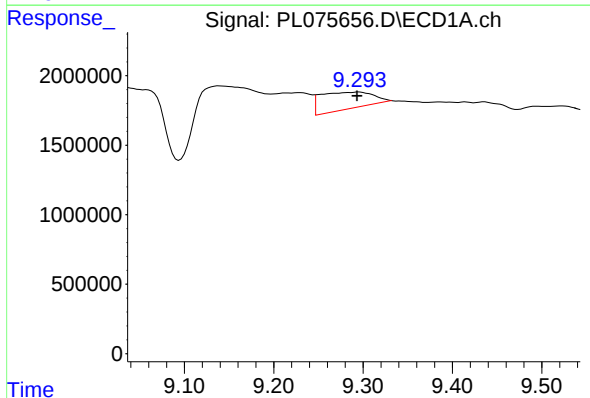
R.T.: 0.000 min  
Exp R.T.: 9.059 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



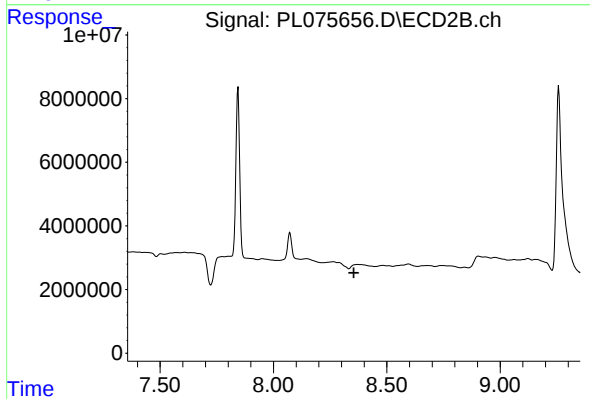
#14 Endrin

R.T.: 8.072 min  
Delta R.T.: 0.027 min  
Response: 12613098  
Conc: 9.23 ng/ml



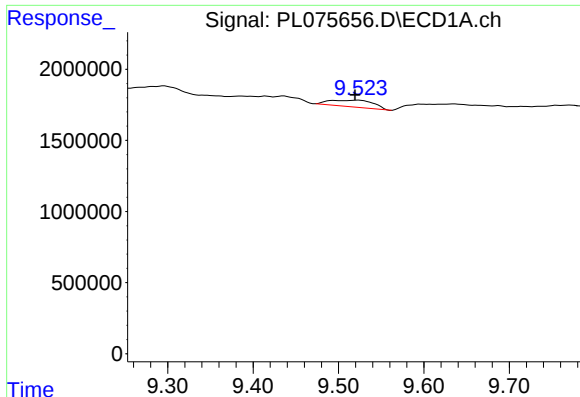
#15 Endosulfan II

R.T.: 9.296 min  
Delta R.T.: 0.002 min  
Response: 5176032  
Conc: 8.32 ng/ml



#15 Endosulfan II

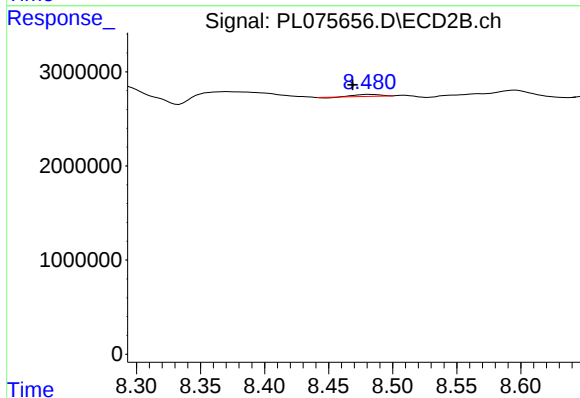
R.T.: 8.371 min  
Delta R.T.: 0.017 min  
Response: -280460  
Conc: N.D.



#17 4,4'-DDT

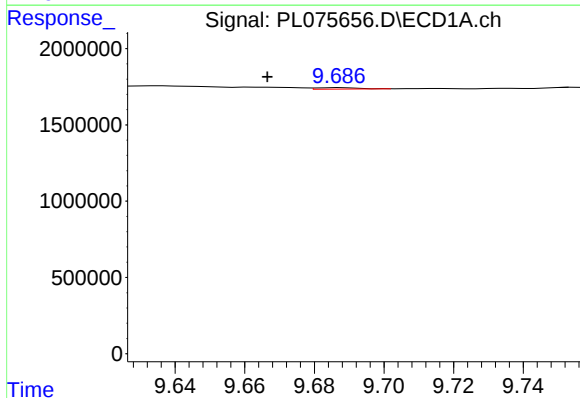
R.T.: 9.523 min  
Delta R.T.: 0.003 min  
Response: 1693290  
Conc: 2.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



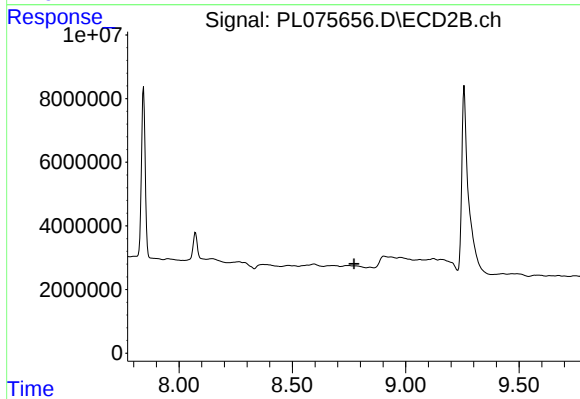
#17 4,4'-DDT

R.T.: 8.483 min  
Delta R.T.: 0.014 min  
Response: 245340  
Conc: 0.17 ng/ml



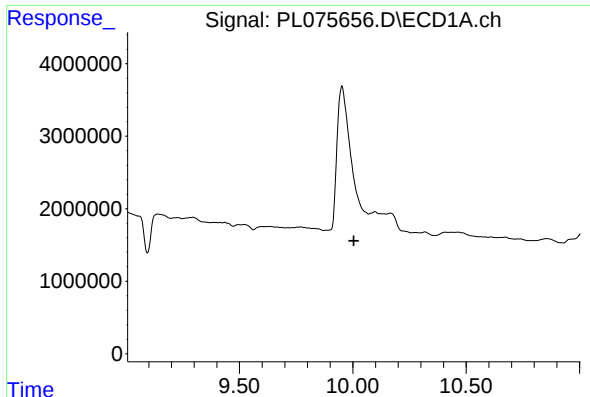
#19 Endosulfan Sulfate

R.T.: 9.687 min  
Delta R.T.: 0.021 min  
Response: 78668  
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

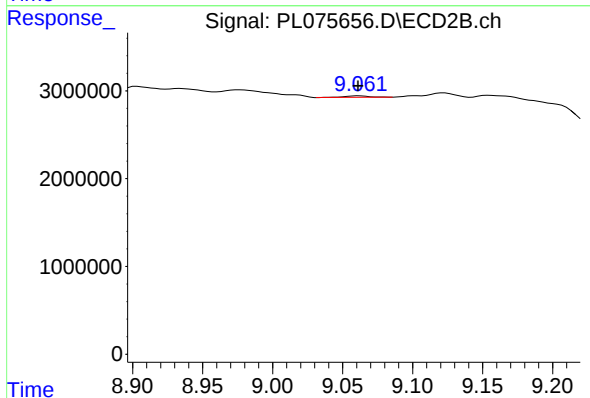
R.T.: 0.000 min  
Exp R.T. : 8.772 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

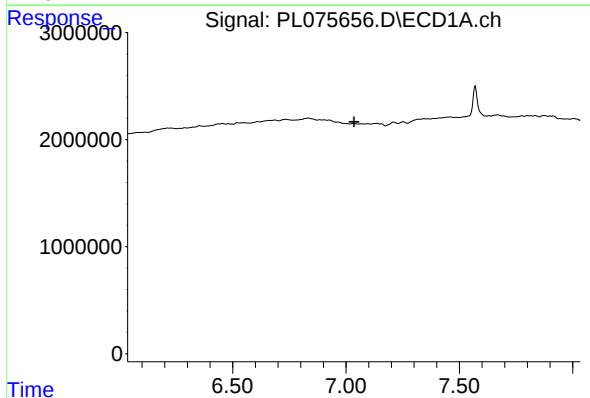
R.T.: 0.000 min  
Exp R.T.: 10.004 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



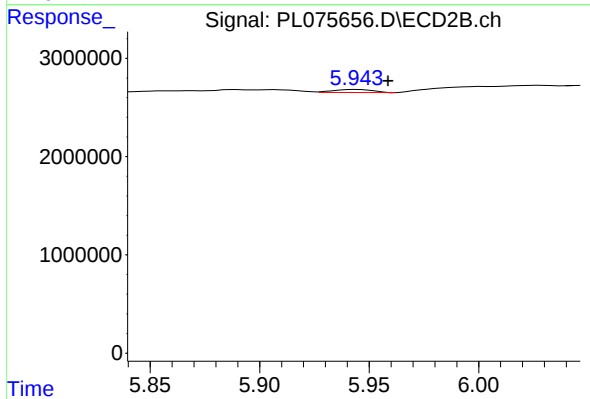
#20 Methoxychlor

R.T.: 9.062 min  
Delta R.T.: 0.000 min  
Response: 202295  
Conc: 0.25 ng/ml



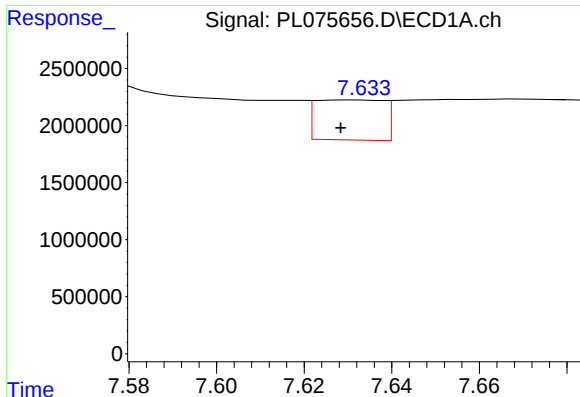
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 7.036 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

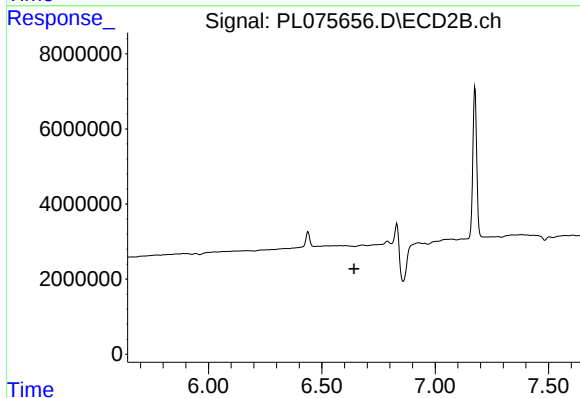
R.T.: 5.944 min  
Delta R.T.: -0.014 min  
Response: 378767  
Conc: 6.89 ng/ml



#24 Chlordane-2

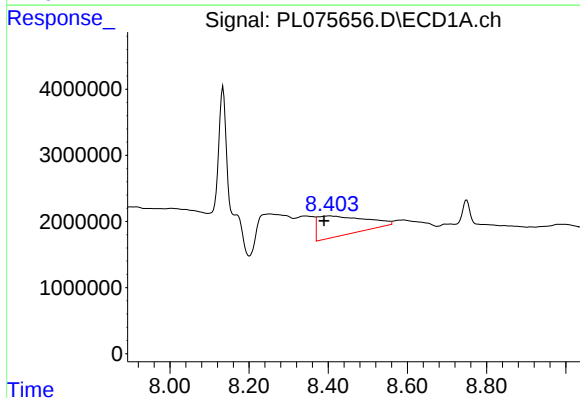
R.T.: 7.631 min  
Delta R.T.: 0.003 min  
Response: 3786277  
Conc: 123.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



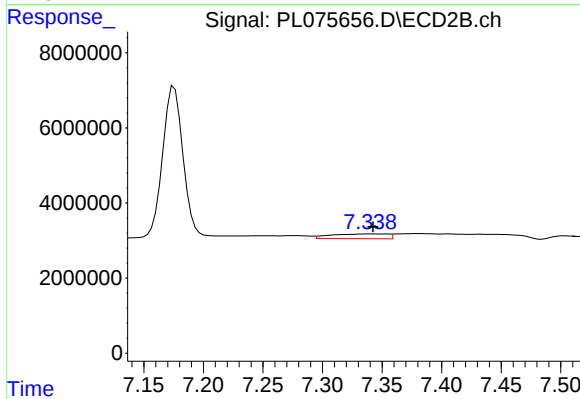
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 6.642 min  
Response: 0  
Conc: N.D.



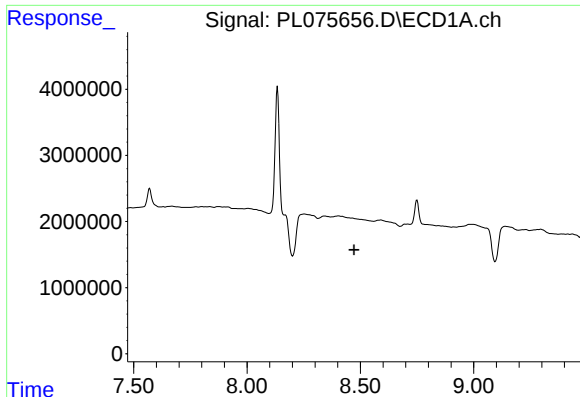
#25 Chlordane-3

R.T.: 8.404 min  
Delta R.T.: 0.015 min  
Response: 25025125  
Conc: 242.37 ng/ml



#25 Chlordane-3

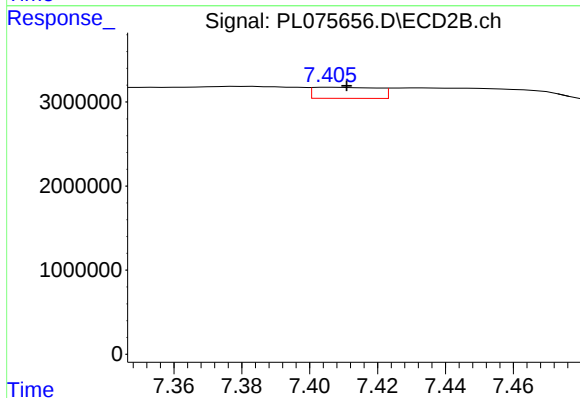
R.T.: 7.340 min  
Delta R.T.: -0.003 min  
Response: 4236535  
Conc: 24.63 ng/ml



#26 Chlordane-4

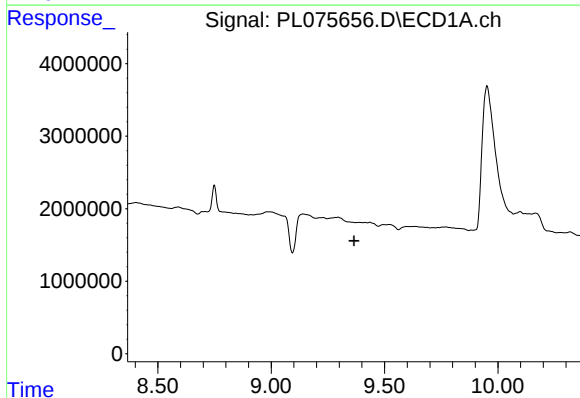
R.T.: 0.000 min  
Exp R.T.: 8.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



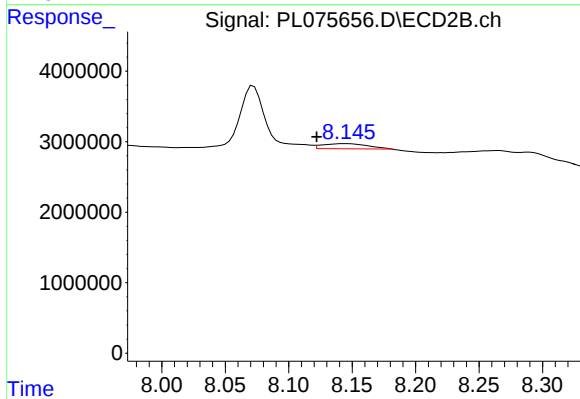
#26 Chlordane-4

R.T.: 7.407 min  
Delta R.T.: -0.004 min  
Response: 1750921  
Conc: 9.51 ng/ml



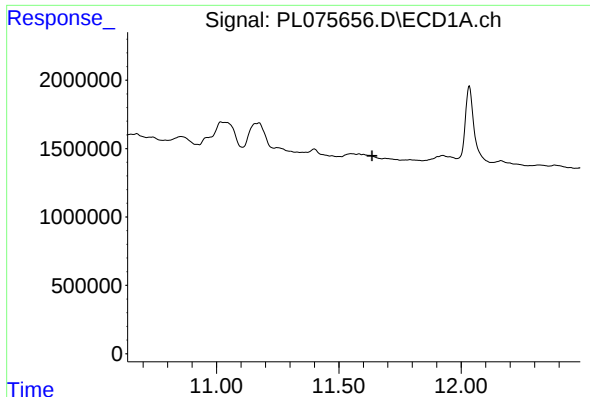
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 9.366 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

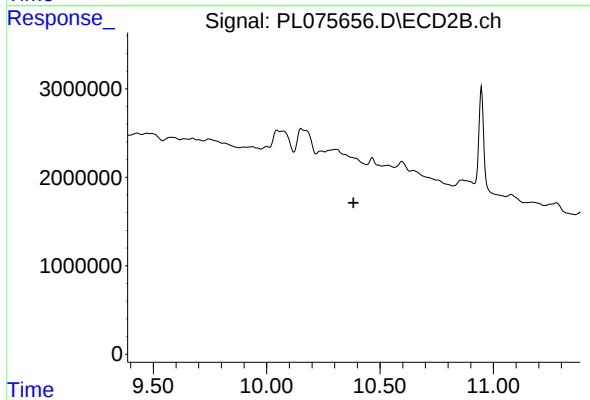
R.T.: 8.145 min  
Delta R.T.: 0.023 min  
Response: 1755347  
Conc: 36.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 11.636 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 10.383 min  
Response: 0  
Conc: N.D.