

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081821\  
 Data File : PL069213.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2021 03:01  
 Operator : AR\AJ  
 Sample : M3435-37  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 2021-08-13-EB-04

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 04:58:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 06 03:02:43 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... | 4.634  | 5.567   | 8525393  | 26678945 | 20.611 | 26.276 # |
| 28)                         | SA Decachlor... | 10.401 | 11.487  | 13117420 | 24218895 | 22.825 | 24.962   |
| Target Compounds            |                 |        |         |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000  | 7.201   | 0        | 637757   | N.D.   | 0.475 #  |
| 5)                          | MB Aldrin       | 6.535f | 7.575   | 798134   | 131230   | 1.493  | 0.109 #  |
| 9)                          | A Endosulfan I  | 0.000  | 8.450   | 0        | 283027   | N.D.   | 0.268 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 8.283f  | 0        | 679646   | N.D.   | 0.593 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 8.408f  | 0        | 501893   | N.D.   | 0.437 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.562   | 0        | 236278   | N.D.   | 0.224 #  |
| 15)                         | B Endosulfa...  | 0.000  | 9.213   | 0        | 899676   | N.D.   | 0.981 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.129f  | 0        | 848297   | N.D.   | 0.993 #  |
| 21)                         | B Endrin ke...  | 0.000  | 10.088f | 0        | 227761   | N.D.   | 0.224 #  |
| 22)                         | Mirex           | 0.000  | 10.561f | 0        | 282587   | N.D.   | 0.357 #  |
| 23)                         | Chlordane-1     | 5.989f | 0.000   | 234900   | 0        | 16.147 | N.D. #   |
| 24)                         | Chlordane-2     | 0.000  | 7.575f  | 0        | 131230   | N.D.   | 3.029 #  |
| 25)                         | Chlordane-3     | 0.000  | 8.283f  | 0        | 679646   | N.D.   | 4.161 #  |
| 26)                         | Chlordane-4     | 0.000  | 8.408f  | 0        | 501893   | N.D.   | 2.531 #  |
| 27)                         | Chlordane-5     | 0.000  | 9.273   | 0        | 59978    | N.D.   | 1.732 #  |
| -----                       |                 |        |         |          |          |        |          |

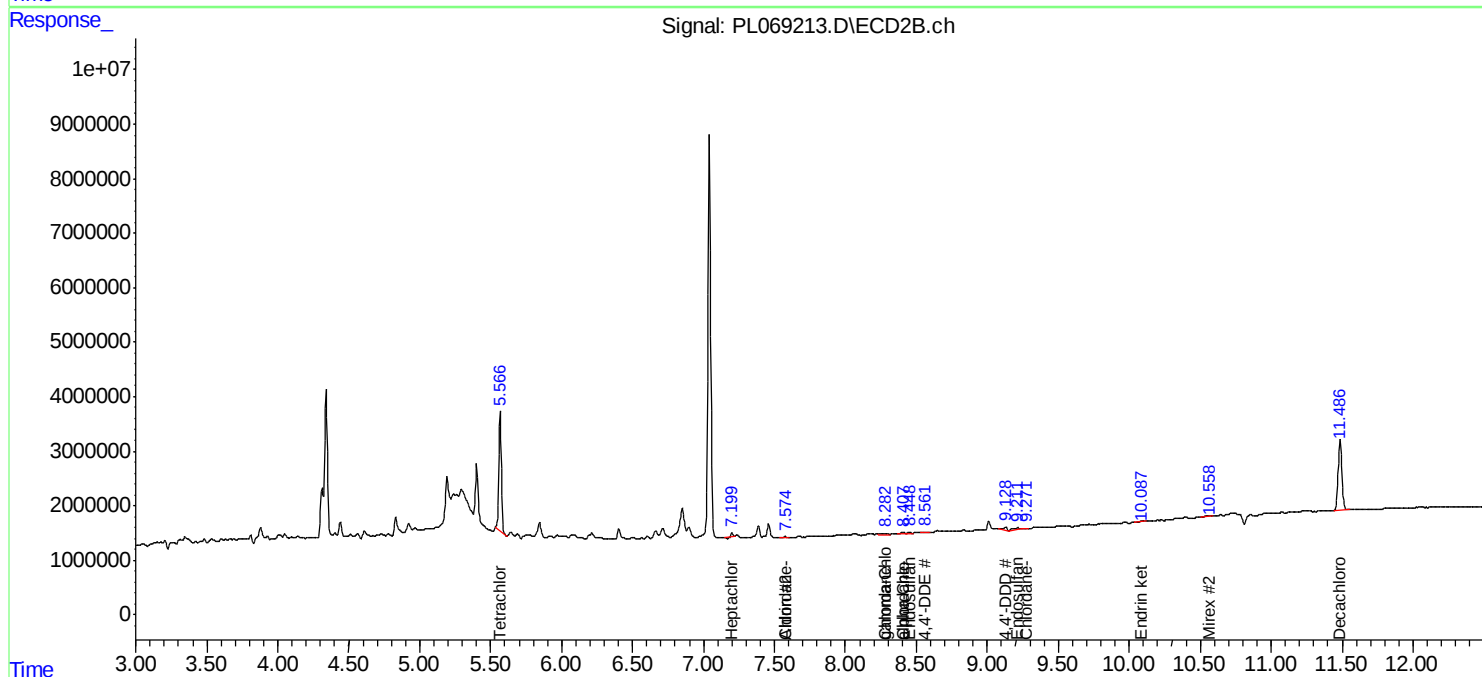
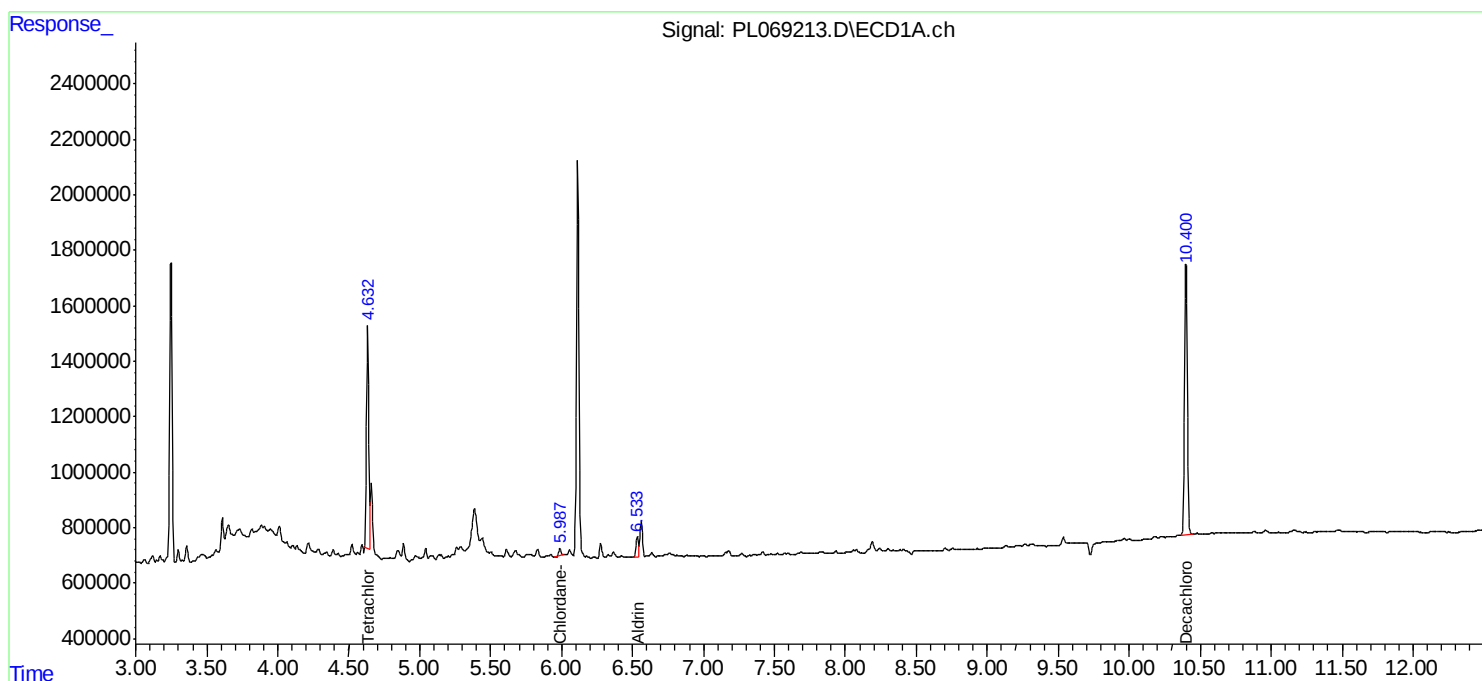
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

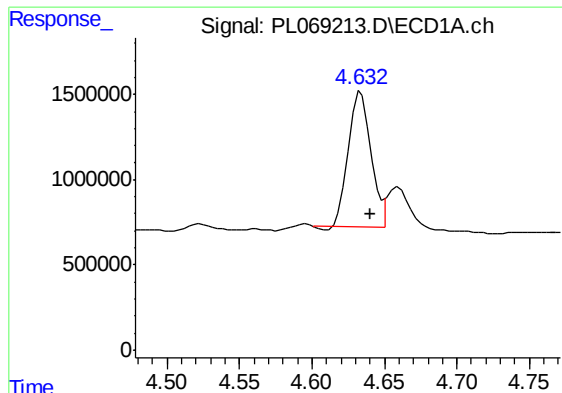
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081821\  
Data File : PL069213.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Aug 2021 03:01  
Operator : AR\AJ  
Sample : M3435-37  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
2021-08-13-EB-04

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 04:58:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 06 03:02:43 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

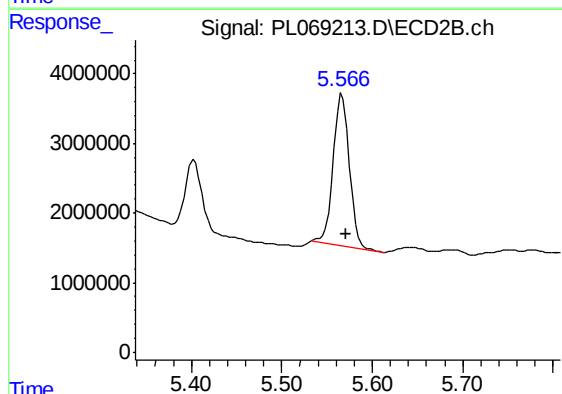




#1 Tetrachloro-m-xylene

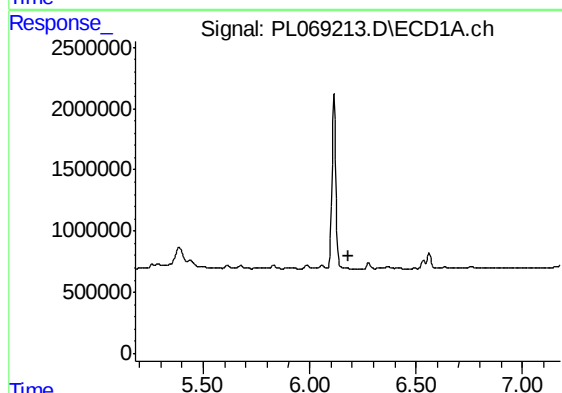
R.T.: 4.634 min  
Delta R.T.: -0.006 min  
Response: 8525393  
Conc: 20.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
2021-08-13-EB-04



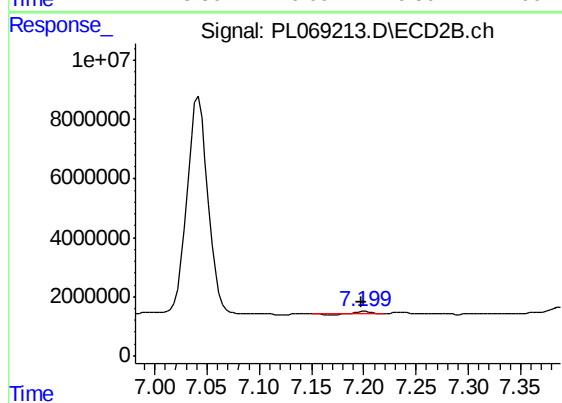
#1 Tetrachloro-m-xylene

R.T.: 5.567 min  
Delta R.T.: -0.004 min  
Response: 26678945  
Conc: 26.28 ng/ml



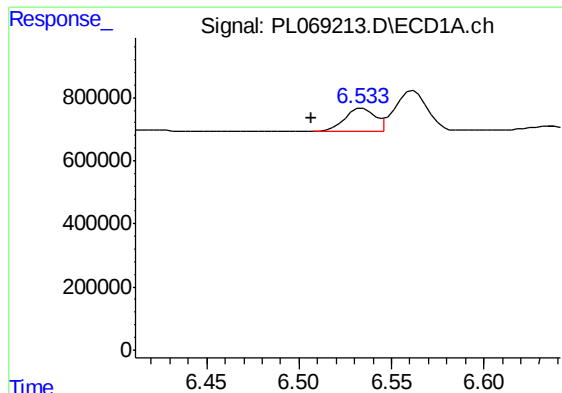
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 6.180 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

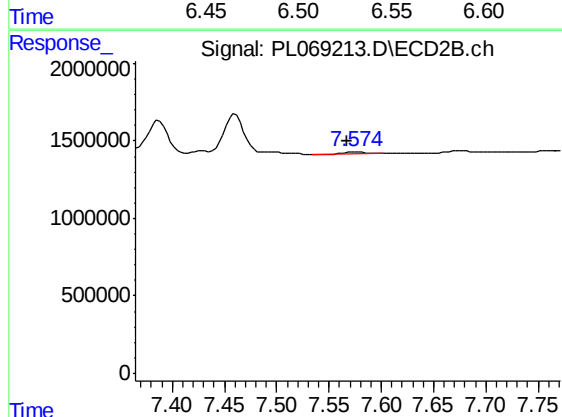
R.T.: 7.201 min  
Delta R.T.: 0.003 min  
Response: 637757  
Conc: 0.48 ng/ml



#5 Aldrin

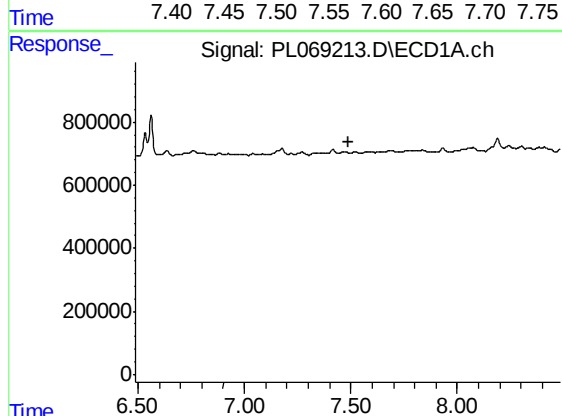
R.T.: 6.535 min  
Delta R.T.: 0.027 min  
Response: 798134  
Conc: 1.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
2021-08-13-EB-04



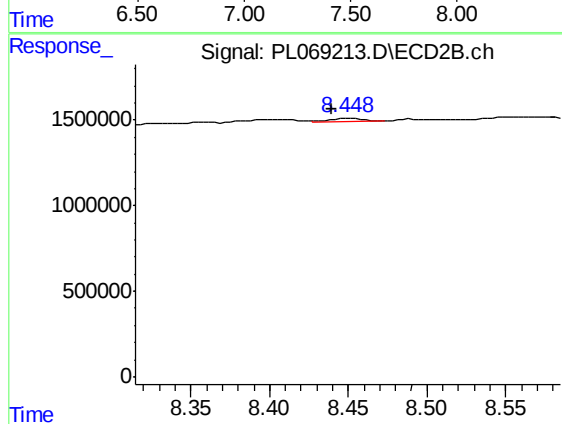
#5 Aldrin

R.T.: 7.575 min  
Delta R.T.: 0.007 min  
Response: 131230  
Conc: 0.11 ng/ml



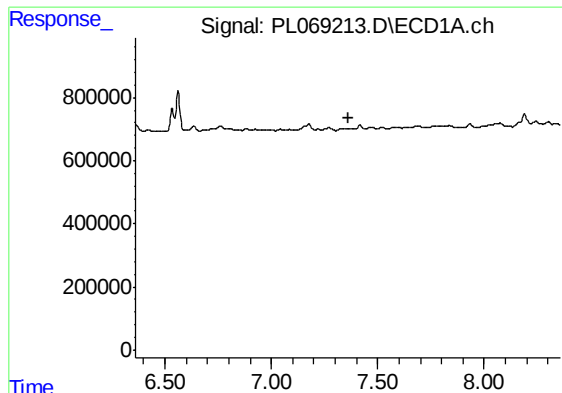
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 7.487 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

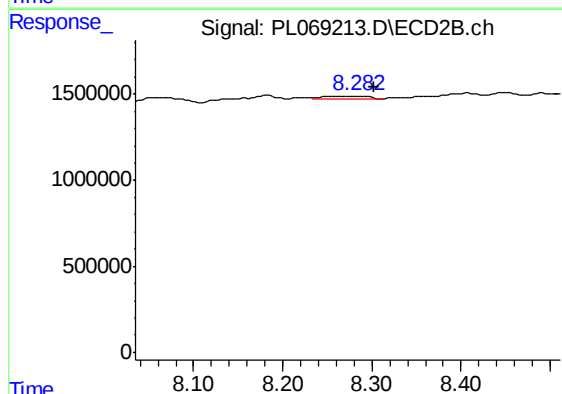
R.T.: 8.450 min  
Delta R.T.: 0.010 min  
Response: 283027  
Conc: 0.27 ng/ml



#10 gamma-Chlordane

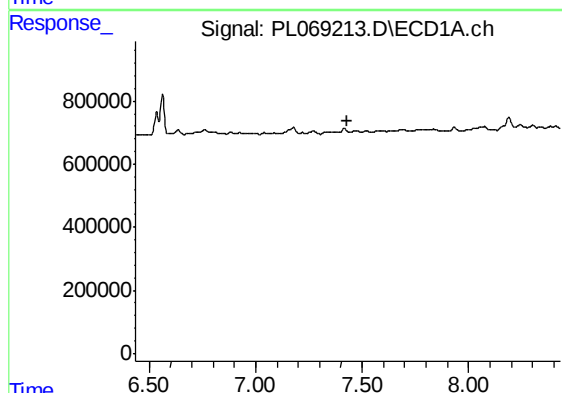
R.T.: 0.000 min  
Exp R.T. : 7.361 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
2021-08-13-EB-04



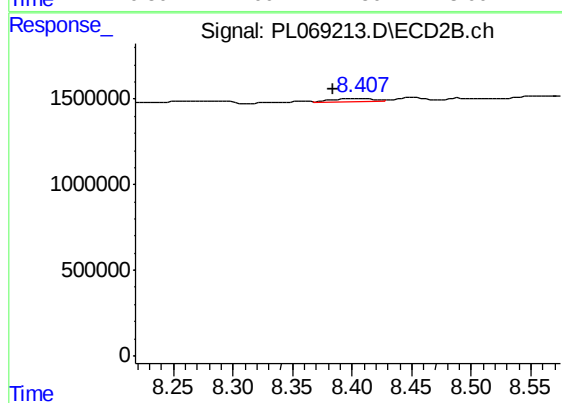
#10 gamma-Chlordane

R.T.: 8.283 min  
Delta R.T.: -0.020 min  
Response: 679646  
Conc: 0.59 ng/ml



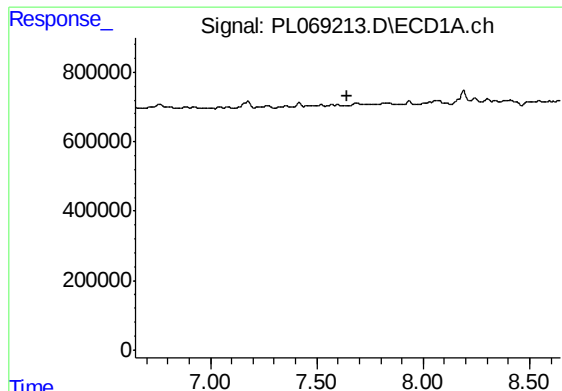
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 7.432 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

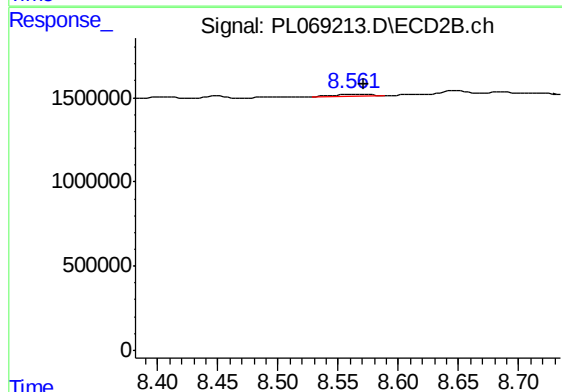
R.T.: 8.408 min  
Delta R.T.: 0.024 min  
Response: 501893  
Conc: 0.44 ng/ml



#12 4,4'-DDE

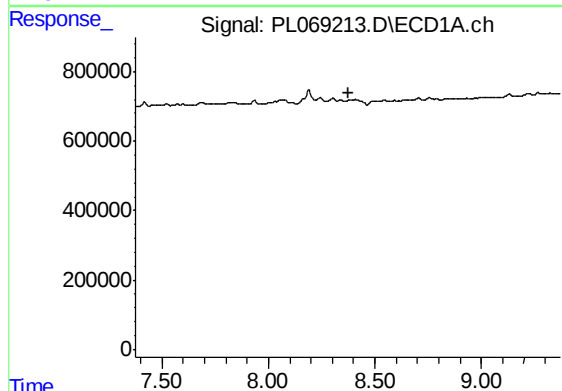
R.T.: 0.000 min  
Exp R.T.: 7.645 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
2021-08-13-EB-04



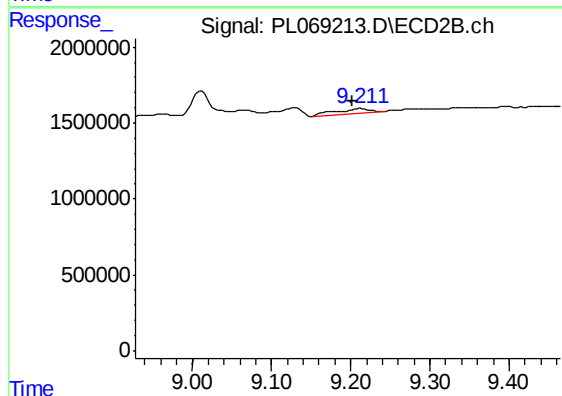
#12 4,4'-DDE

R.T.: 8.562 min  
Delta R.T.: -0.009 min  
Response: 236278  
Conc: 0.22 ng/ml



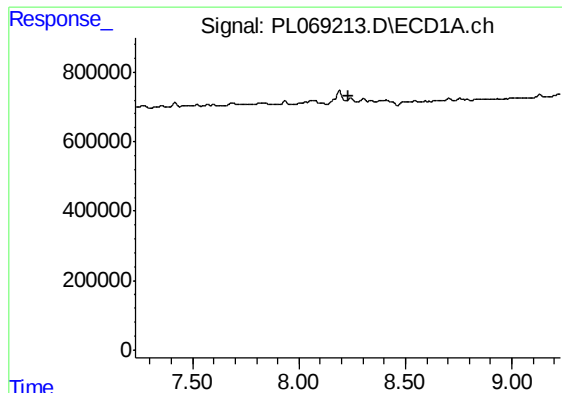
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 8.375 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

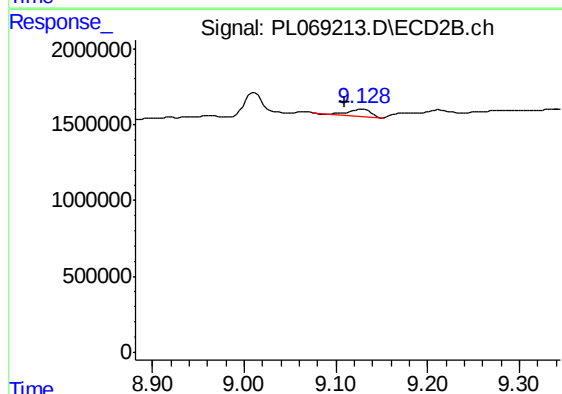
R.T.: 9.213 min  
Delta R.T.: 0.011 min  
Response: 899676  
Conc: 0.98 ng/ml



#16 4,4'-DDD

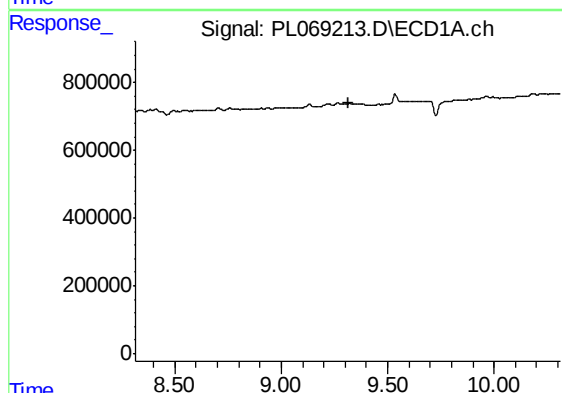
R.T.: 0.000 min  
Exp R.T. : 8.230 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
2021-08-13-EB-04



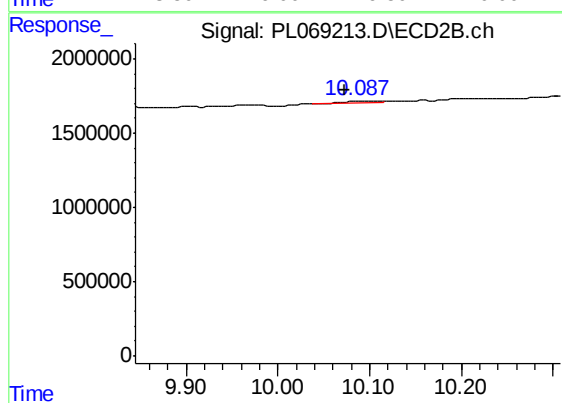
#16 4,4'-DDD

R.T.: 9.129 min  
Delta R.T.: 0.019 min  
Response: 848297  
Conc: 0.99 ng/ml



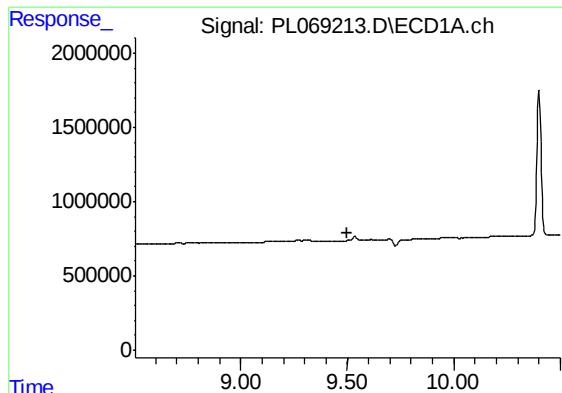
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 9.313 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

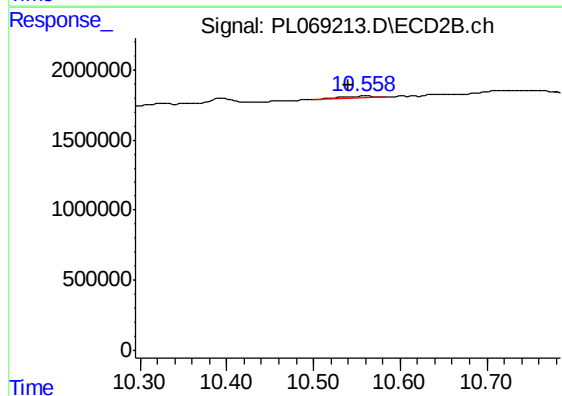
R.T.: 10.088 min  
Delta R.T.: 0.016 min  
Response: 227761  
Conc: 0.22 ng/ml



#22 Mirex

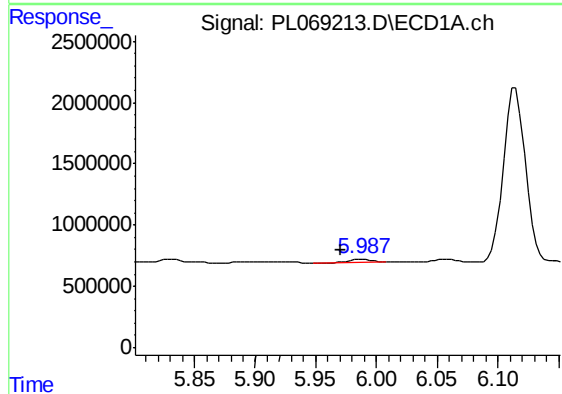
R.T.: 0.000 min  
Exp R.T. : 9.502 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
2021-08-13-EB-04



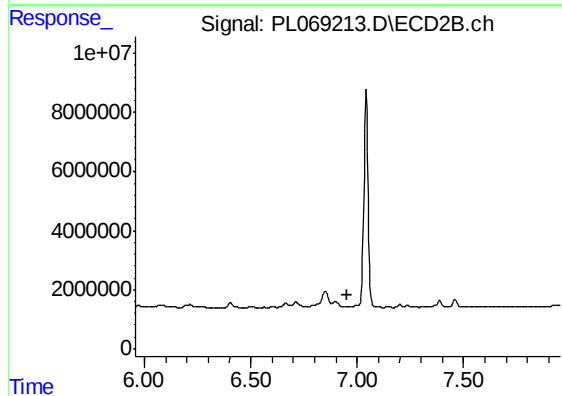
#22 Mirex

R.T.: 10.561 min  
Delta R.T.: 0.021 min  
Response: 282587  
Conc: 0.36 ng/ml



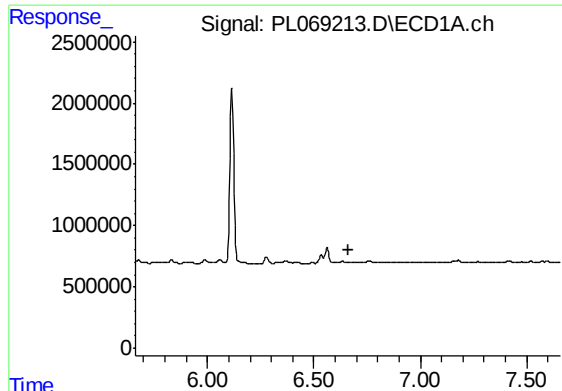
#23 Chlordane-1

R.T.: 5.989 min  
Delta R.T.: 0.018 min  
Response: 234900  
Conc: 16.15 ng/ml



#23 Chlordane-1

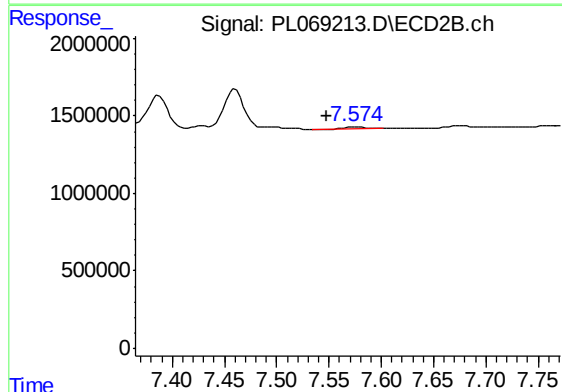
R.T.: 0.000 min  
Exp R.T. : 6.956 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

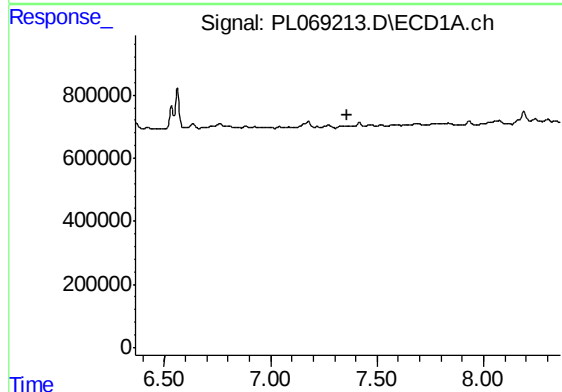
R.T.: 0.000 min  
Exp R.T. : 6.661 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
2021-08-13-EB-04



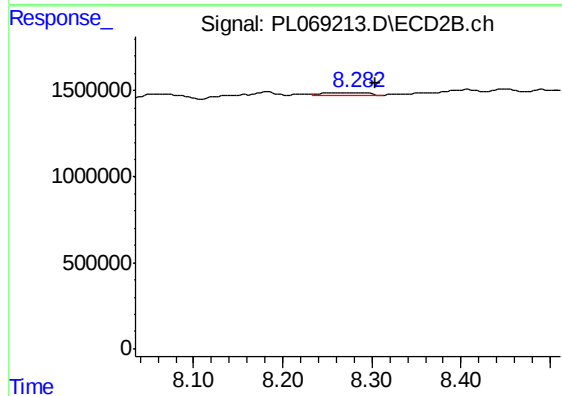
#24 Chlordane-2

R.T.: 7.575 min  
Delta R.T.: 0.027 min  
Response: 131230  
Conc: 3.03 ng/ml



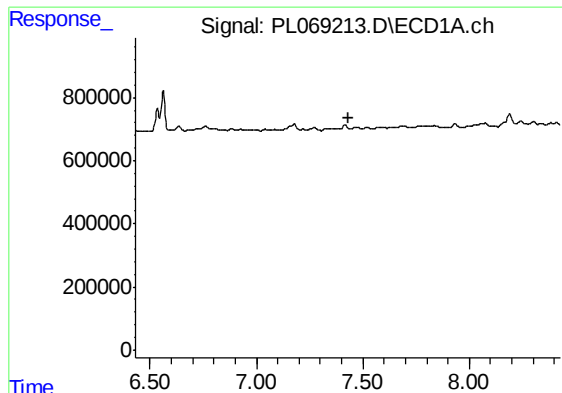
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 7.362 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

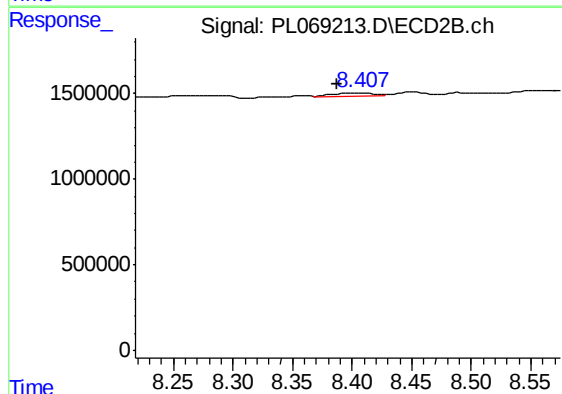
R.T.: 8.283 min  
Delta R.T.: -0.022 min  
Response: 679646  
Conc: 4.16 ng/ml



#26 Chlordane-4

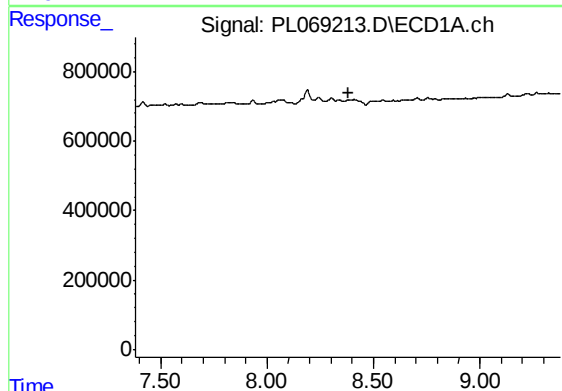
R.T.: 0.000 min  
Exp R.T. : 7.430 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
2021-08-13-EB-04



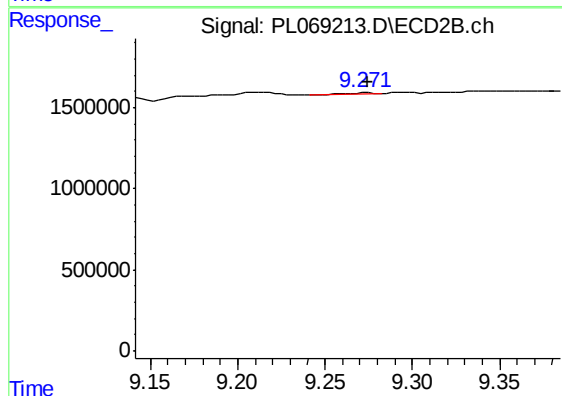
#26 Chlordane-4

R.T.: 8.408 min  
Delta R.T.: 0.021 min  
Response: 501893  
Conc: 2.53 ng/ml



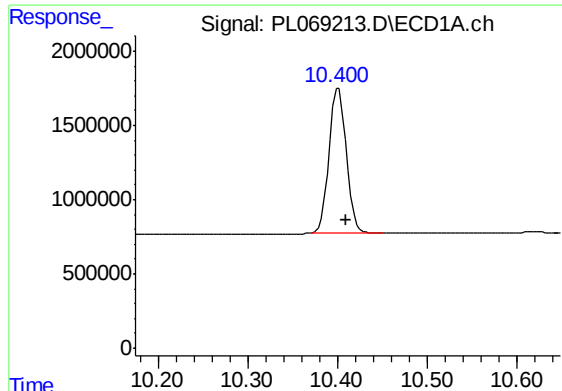
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 8.380 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

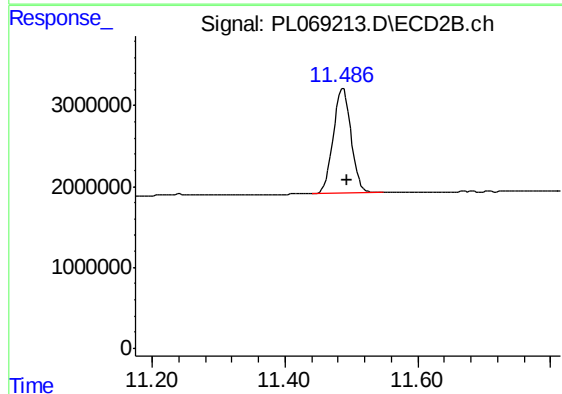
R.T.: 9.273 min  
Delta R.T.: -0.001 min  
Response: 59978  
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min  
Delta R.T.: -0.009 min  
Response: 13117420  
Conc: 22.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
2021-08-13-EB-04



#28 Decachlorobiphenyl

R.T.: 11.487 min  
Delta R.T.: -0.007 min  
Response: 24218895  
Conc: 24.96 ng/ml