

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111721\  
 Data File : PL071028.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2021 17:24  
 Operator : AR\AJ  
 Sample : M4707-9  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 1-COMP

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 00:51:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 04 19:28:07 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... | 4.566  | 5.501  | 6335038 | 16737201 | 12.934 | 13.274  |
| 28)                         | SA Decachlor... | 10.327 | 11.389 | 9676068 | 18879127 | 14.161 | 14.117  |
| Target Compounds            |                 |        |        |         |          |        |         |
| 5)                          | MB Aldrin       | 6.423  | 0.000  | 256302  | 0        | 0.401  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 7.958  | 0       | 714550   | N.D.   | 0.469 # |
| 10)                         | B gamma-Chl...  | 7.265f | 0.000  | 627270  | 0        | 0.945  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 7.564  | 8.491  | 162911  | 652055   | 0.280  | 0.442 # |
| 13)                         | MA Dieldrin     | 7.701  | 0.000  | 573851  | 0        | 0.919  | N.D. #  |
| 14)                         | MA Endrin       | 7.960f | 8.892  | 616457  | 1544186  | 1.087  | 1.333   |
| 15)                         | B Endosulfa...  | 8.287  | 0.000  | 374328  | 0        | 0.618  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.038  | 0       | 1002999  | N.D.   | 0.833 # |
| 17)                         | MA 4,4'-DDT     | 8.404  | 9.352  | 1235250 | 286341   | 2.246  | 0.227 # |
| 19)                         | B Endosulfa...  | 8.714  | 0.000  | 172523  | 0        | 0.280  | N.D. #  |
| 25)                         | Chlordane-3     | 7.265f | 0.000  | 627270  | 0        | 10.274 | N.D. #  |
| 27)                         | Chlordane-5     | 8.287  | 0.000  | 374328  | 0        | 16.743 | N.D. #  |
| -----                       |                 |        |        |         |          |        |         |

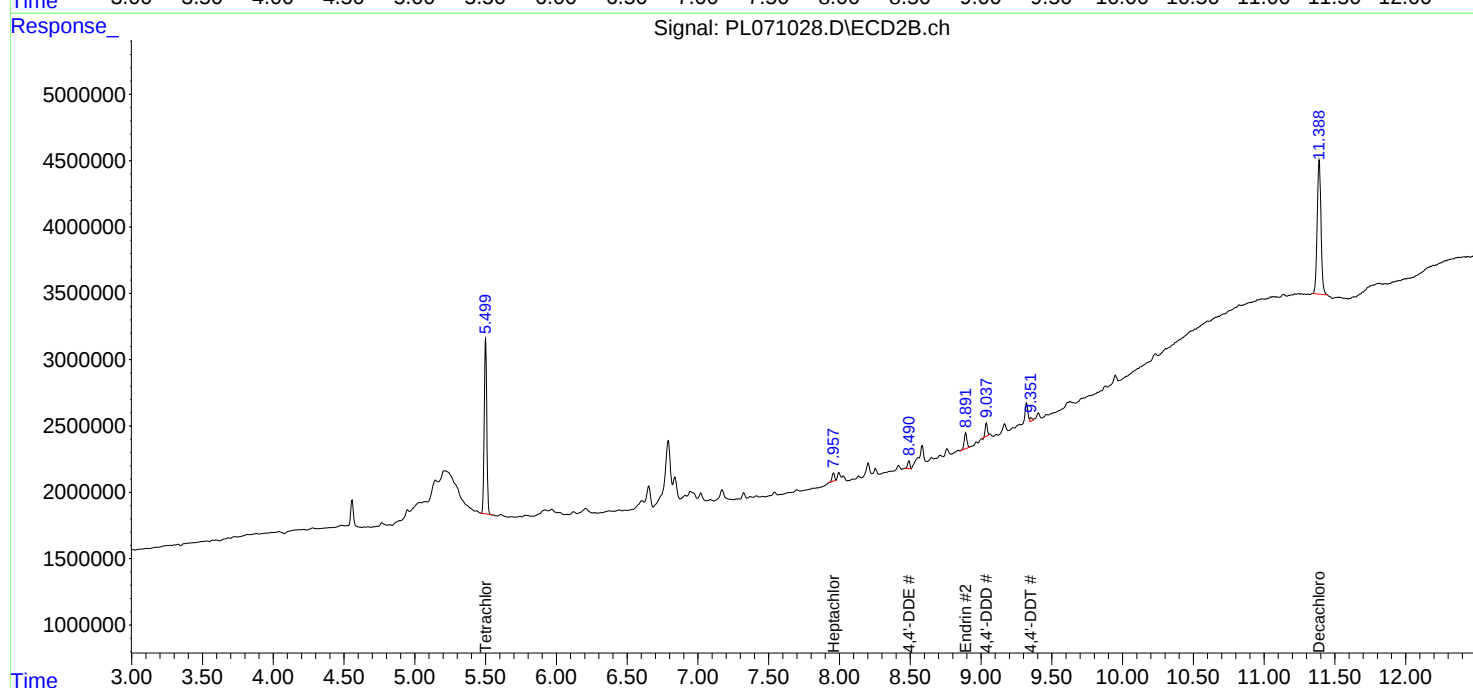
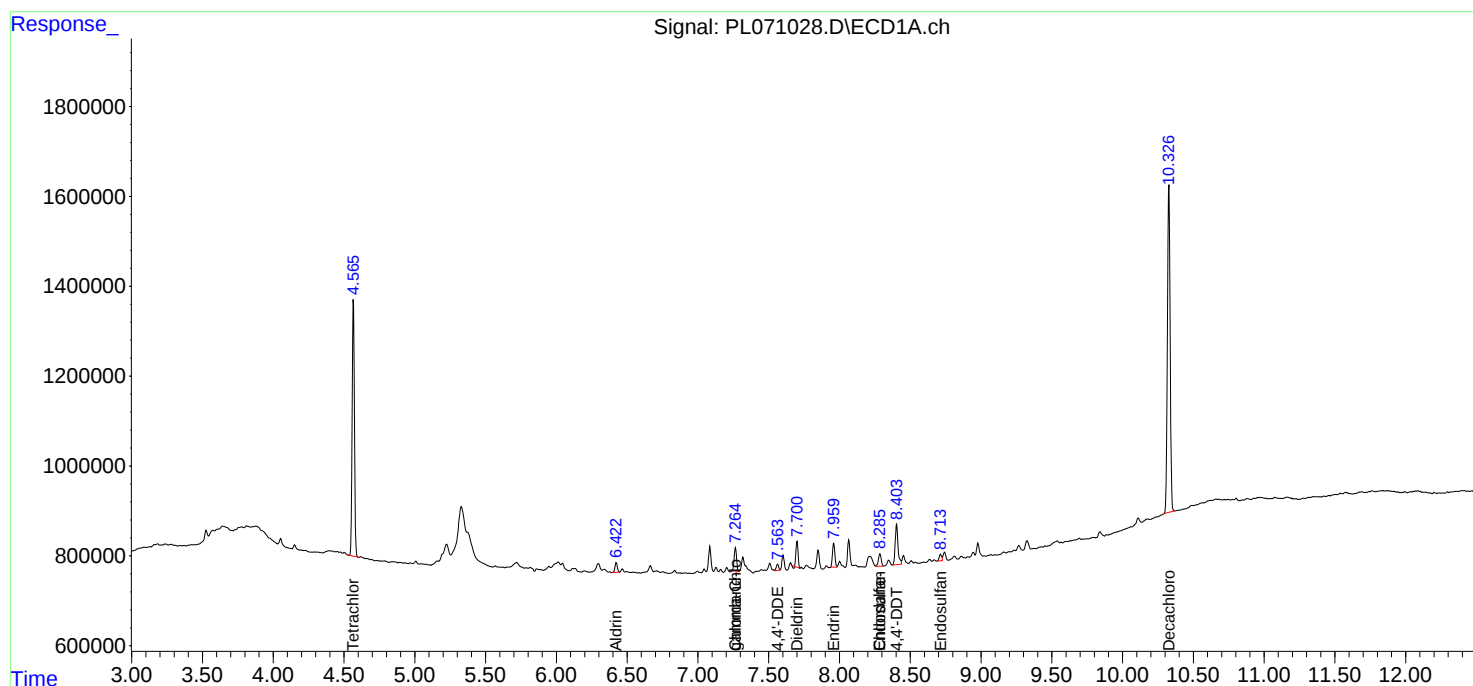
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

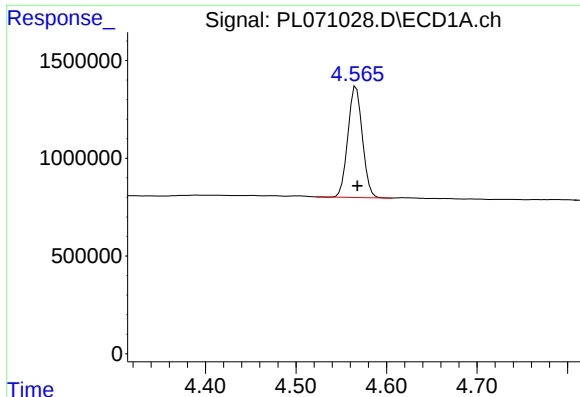
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111721\  
Data File : PL071028.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2021 17:24  
Operator : AR\AJ  
Sample : M4707-9  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
1-COMP

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 00:51:58 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110321.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 04 19:28:07 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

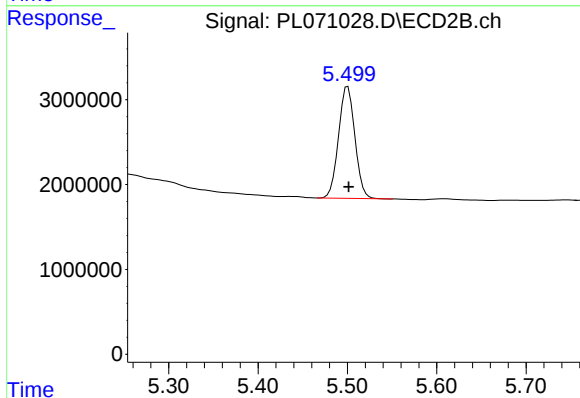




#1 Tetrachloro-m-xylene

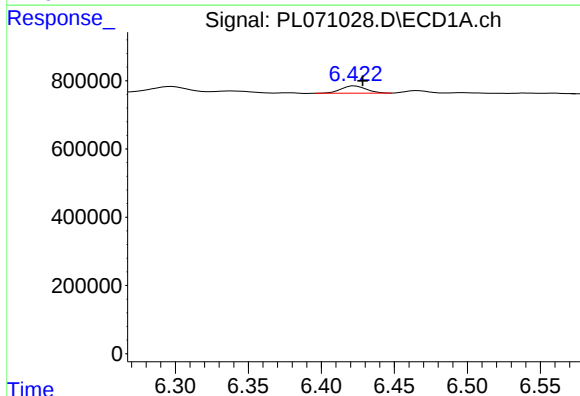
R.T.: 4.566 min  
Delta R.T.: -0.002 min  
Response: 6335038  
Conc: 12.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
1-COMP



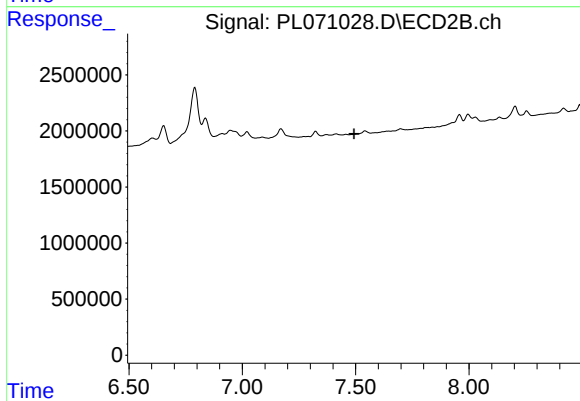
#1 Tetrachloro-m-xylene

R.T.: 5.501 min  
Delta R.T.: 0.000 min  
Response: 16737201  
Conc: 13.27 ng/ml



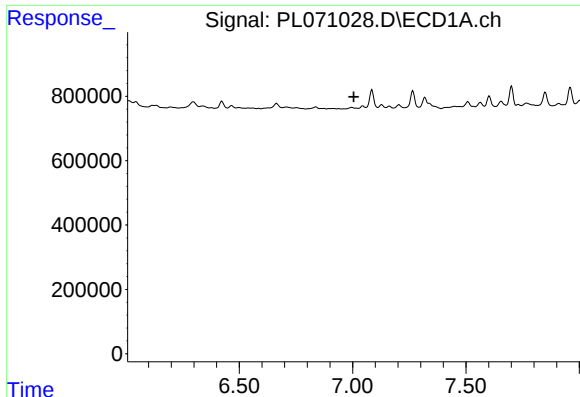
#5 Aldrin

R.T.: 6.423 min  
Delta R.T.: -0.005 min  
Response: 256302  
Conc: 0.40 ng/ml



#5 Aldrin

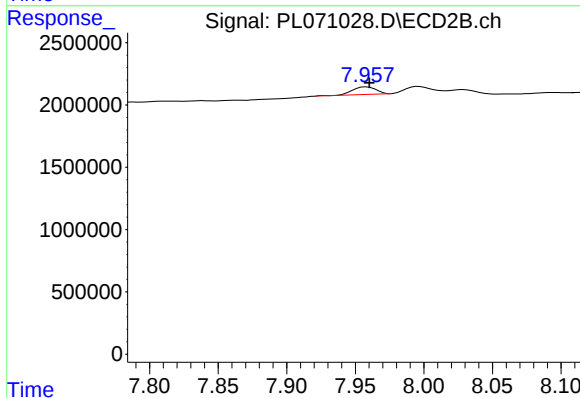
R.T.: 0.000 min  
Exp R.T.: 7.494 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

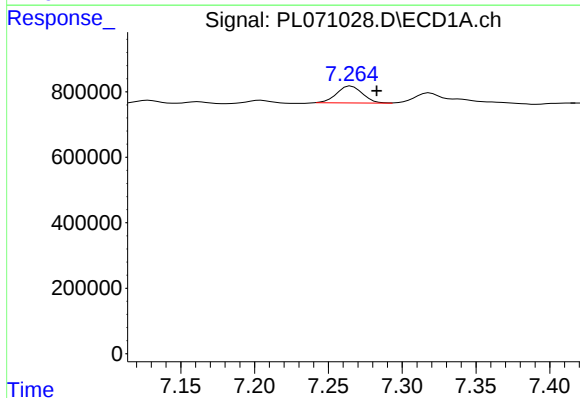
R.T.: 0.000 min  
Exp R.T.: 7.005 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
1-COMP



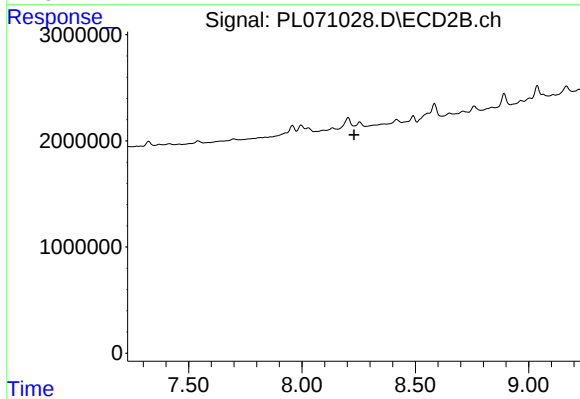
#8 Heptachlor epoxide

R.T.: 7.958 min  
Delta R.T.: -0.002 min  
Response: 714550  
Conc: 0.47 ng/ml



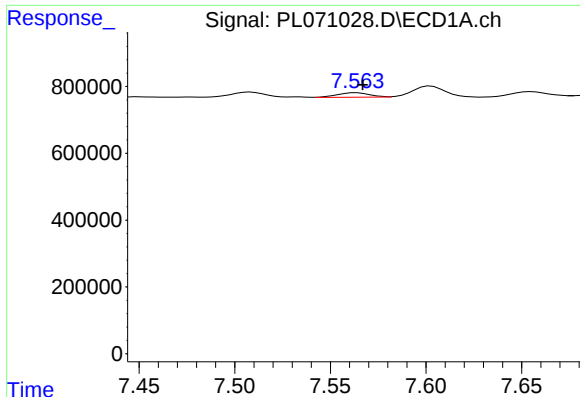
#10 gamma-Chlordane

R.T.: 7.265 min  
Delta R.T.: -0.017 min  
Response: 627270  
Conc: 0.94 ng/ml



#10 gamma-Chlordane

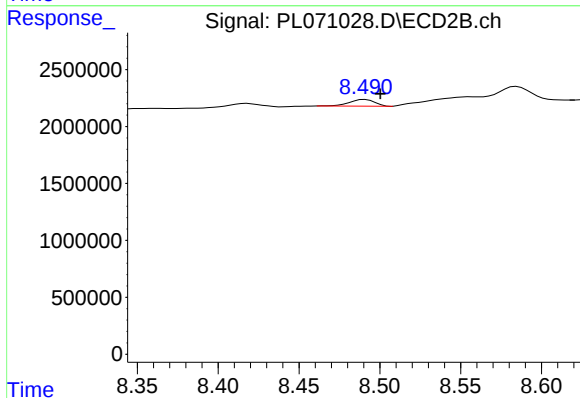
R.T.: 0.000 min  
Exp R.T.: 8.230 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

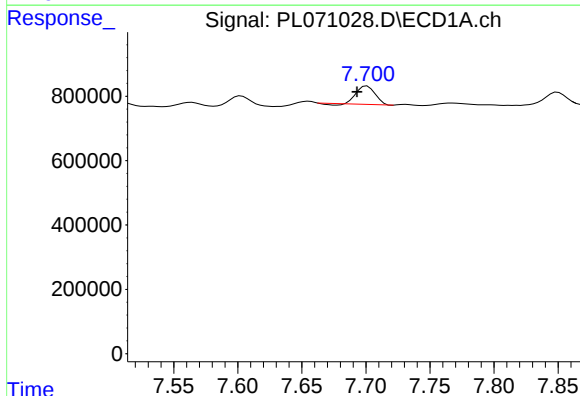
R.T.: 7.564 min  
Delta R.T.: -0.003 min  
Response: 162911  
Conc: 0.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
1-COMP



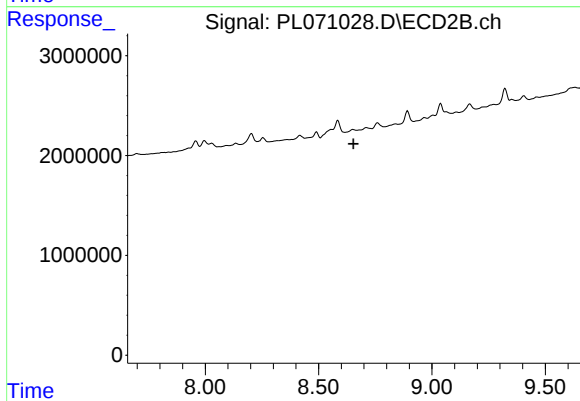
#12 4,4'-DDE

R.T.: 8.491 min  
Delta R.T.: -0.009 min  
Response: 652055  
Conc: 0.44 ng/ml



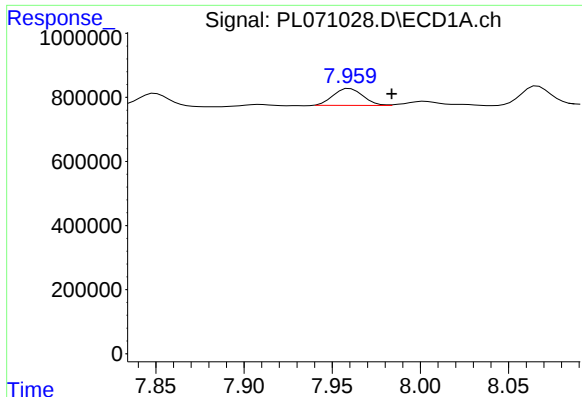
#13 Dieldrin

R.T.: 7.701 min  
Delta R.T.: 0.008 min  
Response: 573851  
Conc: 0.92 ng/ml



#13 Dieldrin

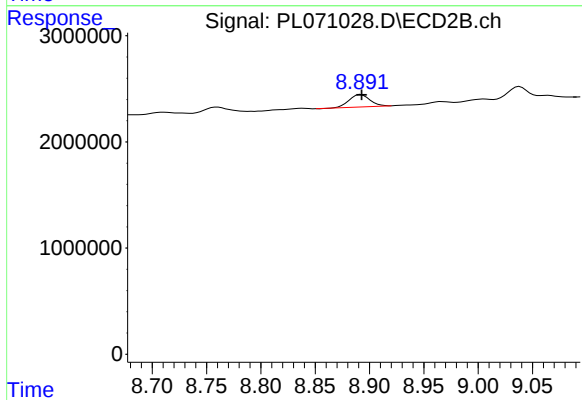
R.T.: 0.000 min  
Exp R.T.: 8.654 min  
Response: 0  
Conc: N.D.



#14 Endrin

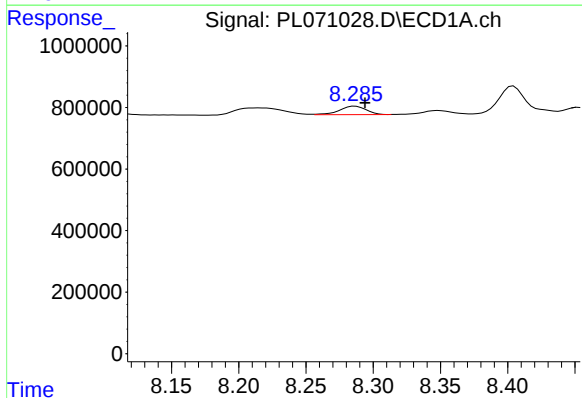
R.T.: 7.960 min  
Delta R.T.: -0.024 min  
Response: 616457  
Conc: 1.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
1-COMP



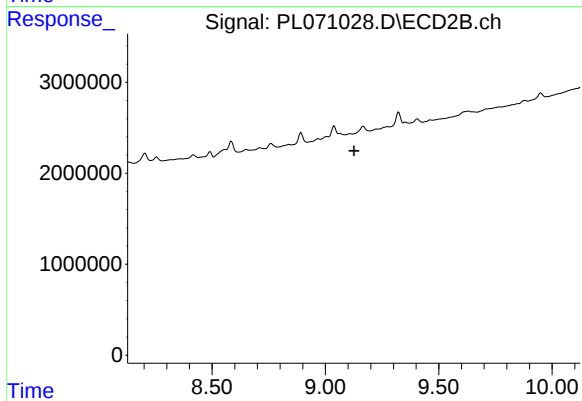
#14 Endrin

R.T.: 8.892 min  
Delta R.T.: 0.000 min  
Response: 1544186  
Conc: 1.33 ng/ml



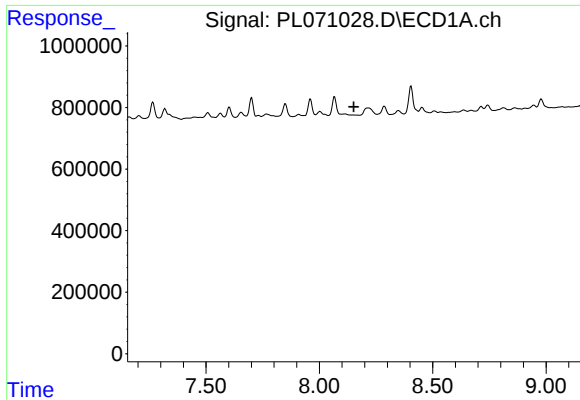
#15 Endosulfan II

R.T.: 8.287 min  
Delta R.T.: -0.007 min  
Response: 374328  
Conc: 0.62 ng/ml



#15 Endosulfan II

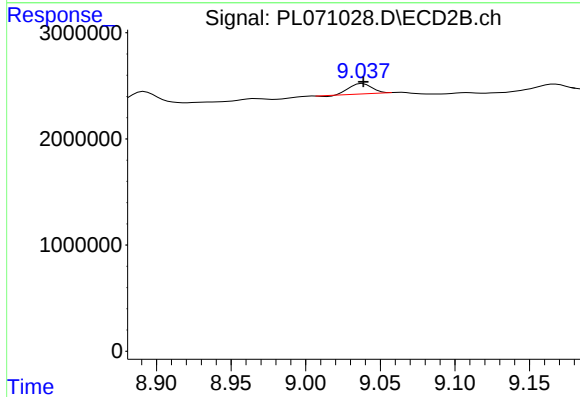
R.T.: 0.000 min  
Exp R.T. : 9.126 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

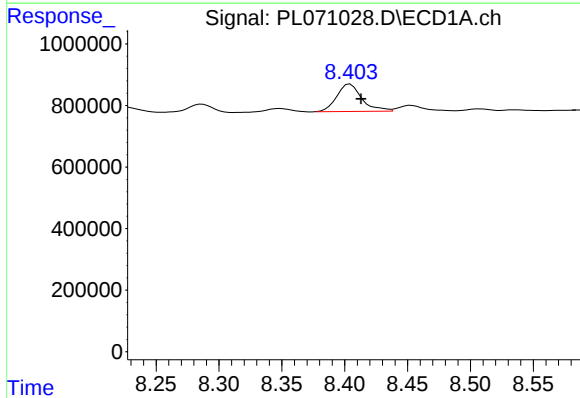
R.T.: 0.000 min  
Exp R.T.: 8.152 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
1-COMP



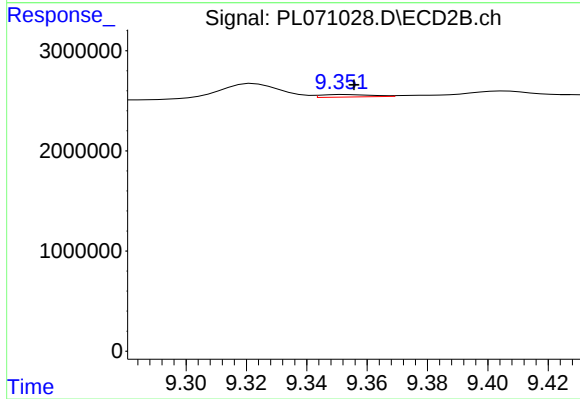
#16 4,4'-DDD

R.T.: 9.038 min  
Delta R.T.: 0.000 min  
Response: 1002999  
Conc: 0.83 ng/ml



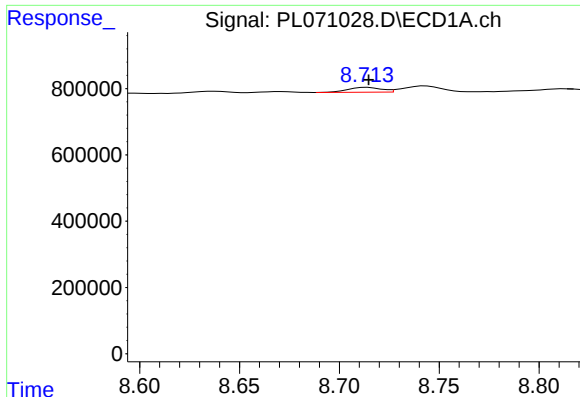
#17 4,4'-DDT

R.T.: 8.404 min  
Delta R.T.: -0.009 min  
Response: 1235250  
Conc: 2.25 ng/ml



#17 4,4'-DDT

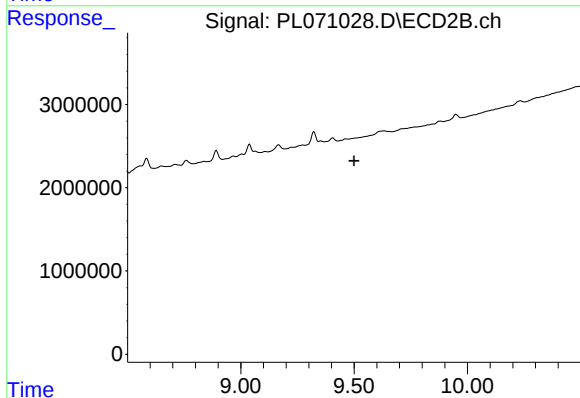
R.T.: 9.352 min  
Delta R.T.: -0.003 min  
Response: 286341  
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

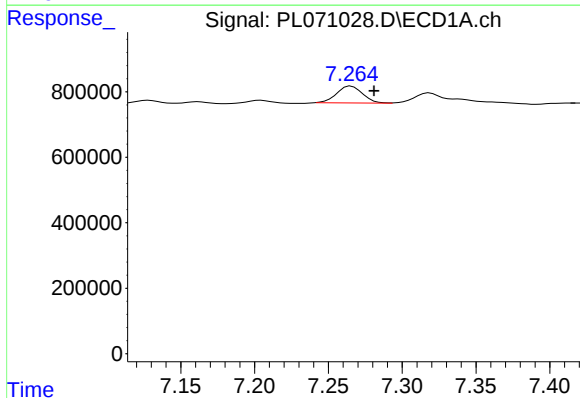
R.T.: 8.714 min  
Delta R.T.: 0.000 min  
Response: 172523  
Conc: 0.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
1-COMP



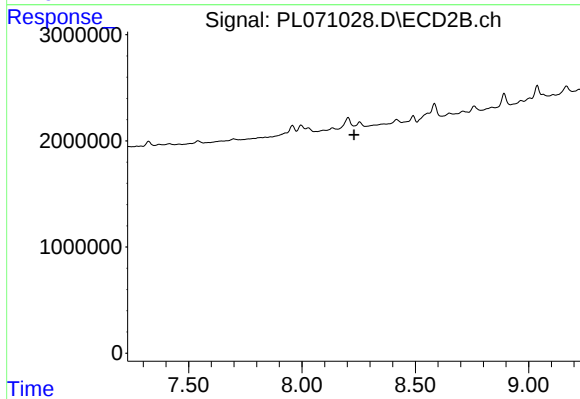
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 9.500 min  
Response: 0  
Conc: N.D.



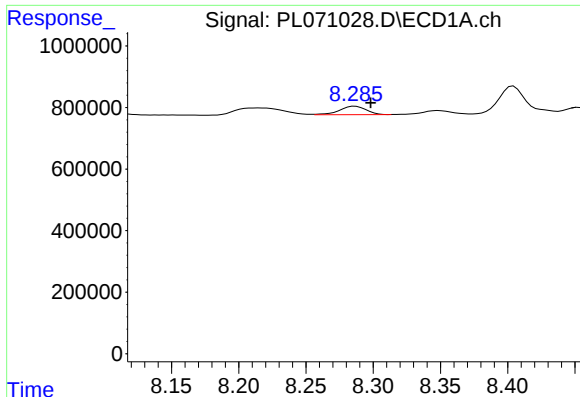
#25 Chlordane-3

R.T.: 7.265 min  
Delta R.T.: -0.016 min  
Response: 627270  
Conc: 10.27 ng/ml



#25 Chlordane-3

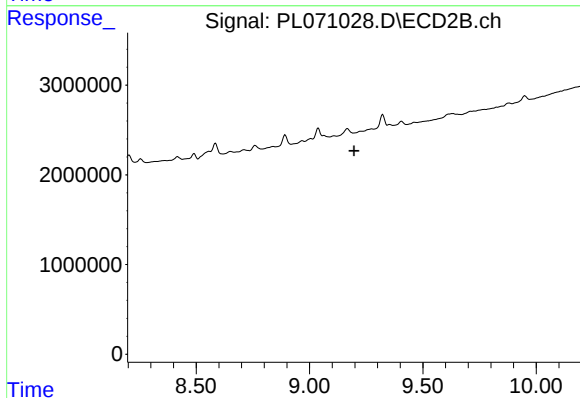
R.T.: 0.000 min  
Exp R.T. : 8.230 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

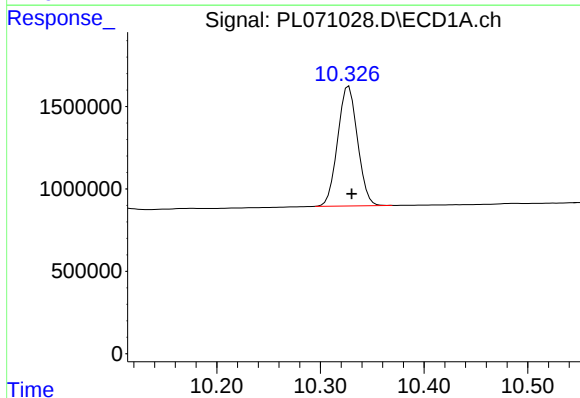
R.T.: 8.287 min  
Delta R.T.: -0.012 min  
Response: 374328  
Conc: 16.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
1-COMP



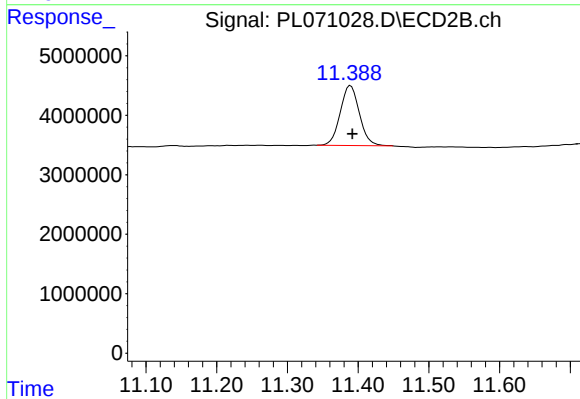
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.197 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min  
Delta R.T.: -0.003 min  
Response: 9676068  
Conc: 14.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min  
Delta R.T.: -0.003 min  
Response: 18879127  
Conc: 14.12 ng/ml