

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071122\  
 Data File : PL076368.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jul 2022 15:50  
 Operator : AR\AJ  
 Sample : N3641-01 10X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 23:59:29 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 08 16:50:17 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... | 5.641   | 4.626  | 684114  | 2279193 | 0.950 | 1.127   |
| 28)                         | SA Decachlor... | 11.634  | 10.365 | 1353627 | 3004312 | 2.294 | 1.790   |
| Target Compounds            |                 |         |        |         |         |       |         |
| 9)                          | A Endosulfan I  | 8.537   | 7.475f | 61334   | 505692  | 0.091 | 0.274 # |
| 10)                         | B gamma-Chl...  | 8.387   | 7.327  | 434010  | 798565  | 0.597 | 0.400 # |
| 11)                         | B alpha-Chl...  | 8.472   | 7.394  | 504723  | 1628946 | 0.697 | 0.810   |
| 12)                         | B 4,4'-DDE      | 8.653   | 7.613  | 376461  | 2446128 | 0.607 | 1.331 # |
| 13)                         | MA Dieldrin     | 0.000   | 7.716f | 0       | 3455348 | N.D.  | 1.827 # |
| 14)                         | MA Endrin       | 0.000   | 8.051f | 0       | 251278  | N.D.  | 0.174 # |
| 15)                         | B Endosulfa...  | 9.305   | 0.000  | 4832    | 0       | 0.008 | N.D. #  |
| 16)                         | A 4,4'-DDD      | 9.199   | 0.000  | 69057   | 0       | 0.132 | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 9.514   | 8.448  | 3254962 | 482233  | 5.479 | 0.308 # |
| 19)                         | B Endosulfa...  | 0.000   | 8.764  | 0       | 1495682 | N.D.  | 0.941 # |
| 21)                         | B Endrin ke...  | 10.184f | 0.000  | 739116  | 0       | 1.093 | N.D. #  |
| 23)                         | Chlordane-1     | 0.000   | 5.941  | 0       | 114672  | N.D.  | 2.038 # |
| 25)                         | Chlordane-3     | 8.387   | 7.327  | 434010  | 798565  | 5.042 | 4.715   |
| 26)                         | Chlordane-4     | 8.472   | 7.394  | 504723  | 1628946 | 4.727 | 8.833 # |
| -----                       |                 |         |        |         |         |       |         |

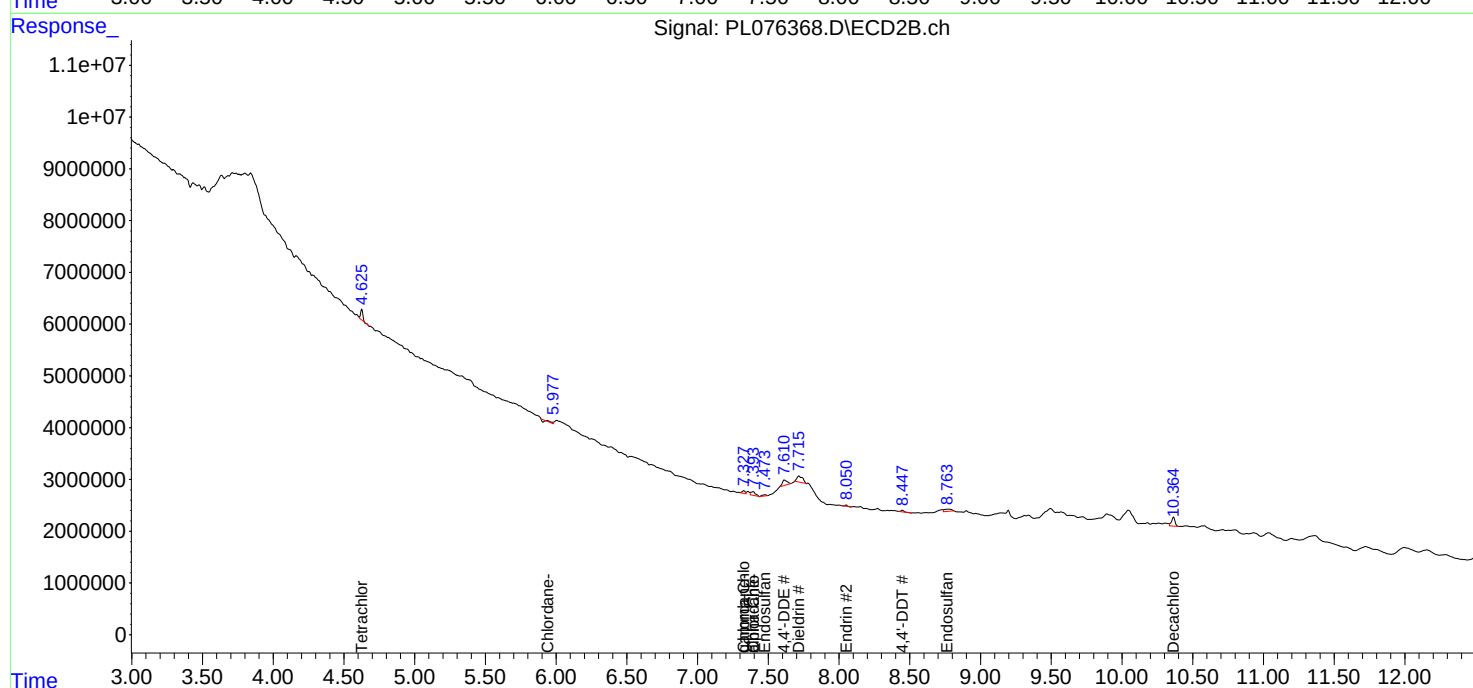
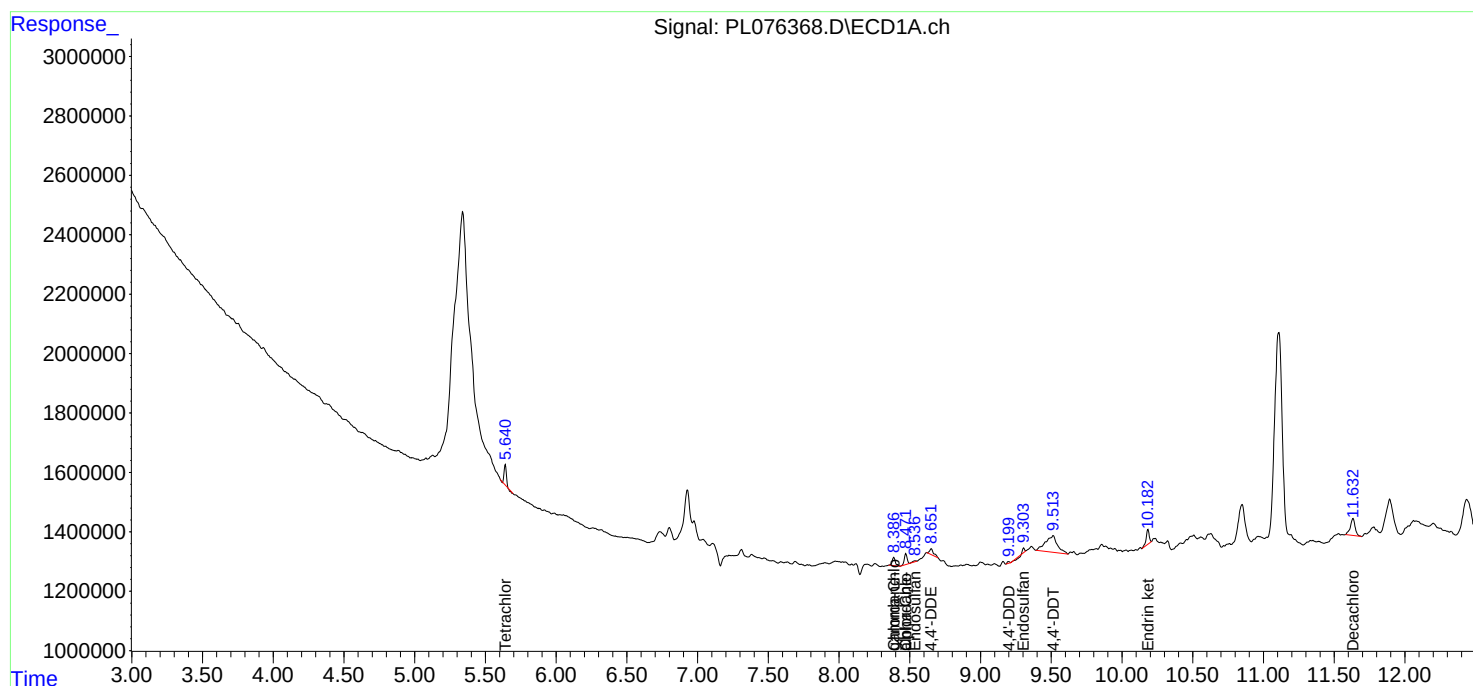
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

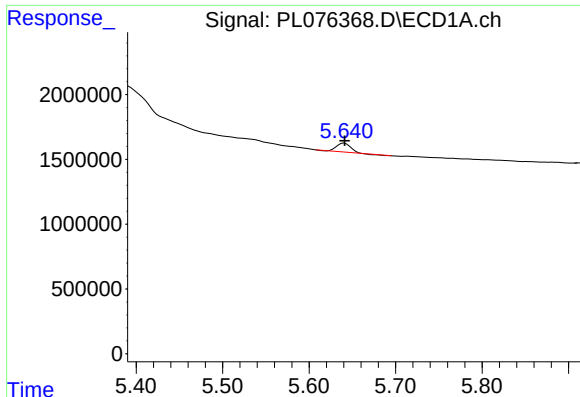
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071122\  
Data File : PL076368.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Jul 2022 15:50  
Operator : AR\AJ  
Sample : N3641-01 10X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 11 23:59:29 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070822.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 08 16:50:17 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

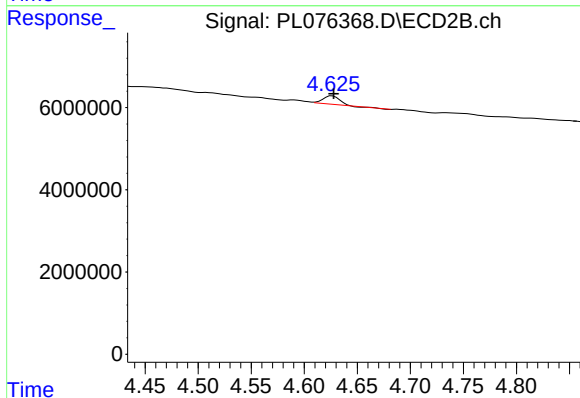




#1 Tetrachloro-m-xylene

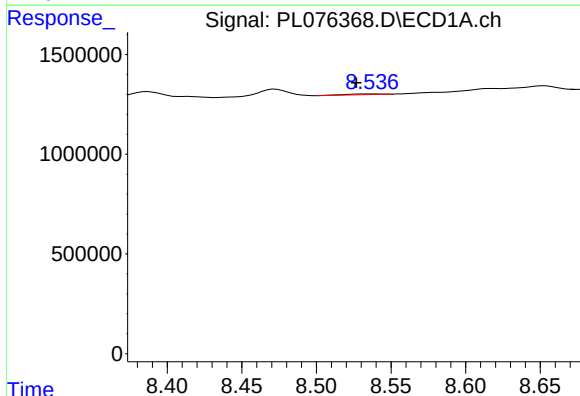
R.T.: 5.641 min  
Delta R.T.: 0.000 min  
Response: 684114  
Conc: 0.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



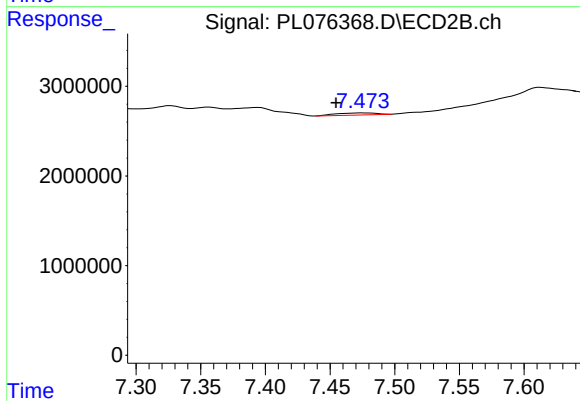
#1 Tetrachloro-m-xylene

R.T.: 4.626 min  
Delta R.T.: -0.002 min  
Response: 2279193  
Conc: 1.13 ng/ml



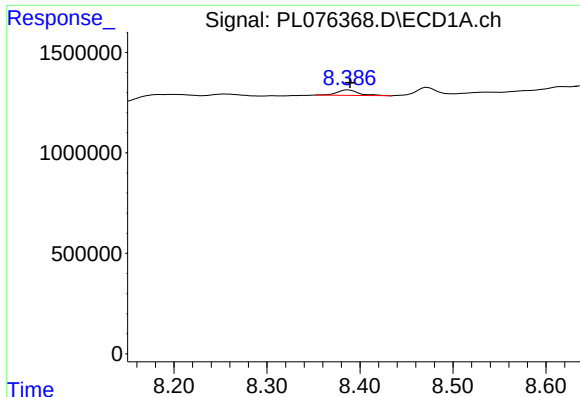
#9 Endosulfan I

R.T.: 8.537 min  
Delta R.T.: 0.010 min  
Response: 61334  
Conc: 0.09 ng/ml



#9 Endosulfan I

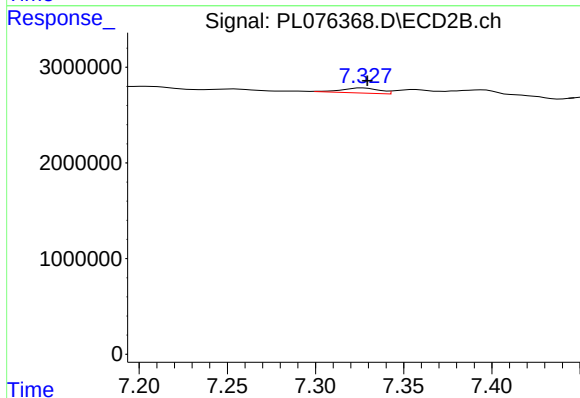
R.T.: 7.475 min  
Delta R.T.: 0.020 min  
Response: 505692  
Conc: 0.27 ng/ml



#10 gamma-Chlordane

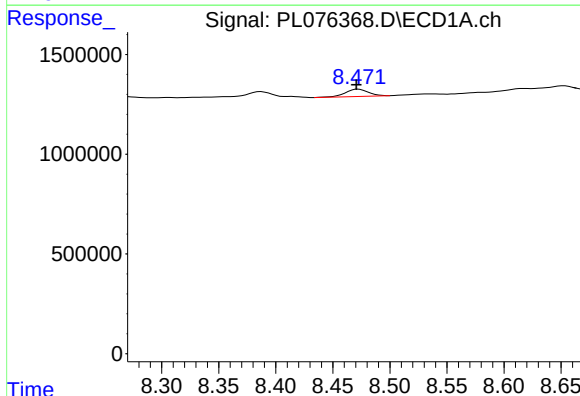
R.T.: 8.387 min  
Delta R.T.: -0.002 min  
Response: 434010  
Conc: 0.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



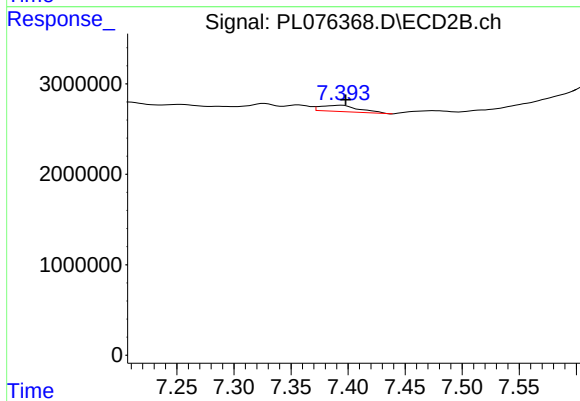
#10 gamma-Chlordane

R.T.: 7.327 min  
Delta R.T.: -0.003 min  
Response: 798565  
Conc: 0.40 ng/ml



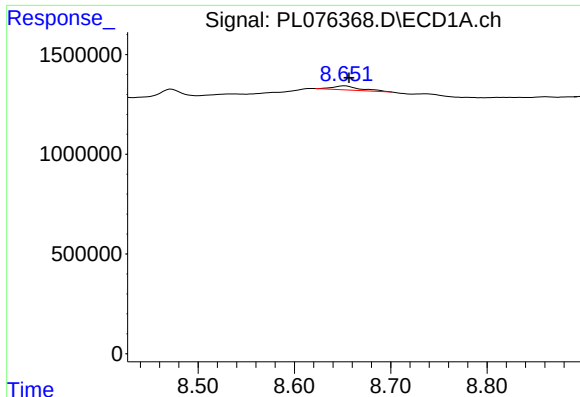
#11 alpha-Chlordane

R.T.: 8.472 min  
Delta R.T.: 0.002 min  
Response: 504723  
Conc: 0.70 ng/ml



#11 alpha-Chlordane

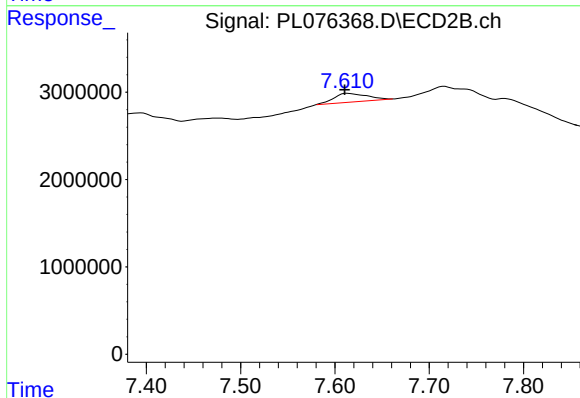
R.T.: 7.394 min  
Delta R.T.: -0.004 min  
Response: 1628946  
Conc: 0.81 ng/ml



#12 4,4'-DDE

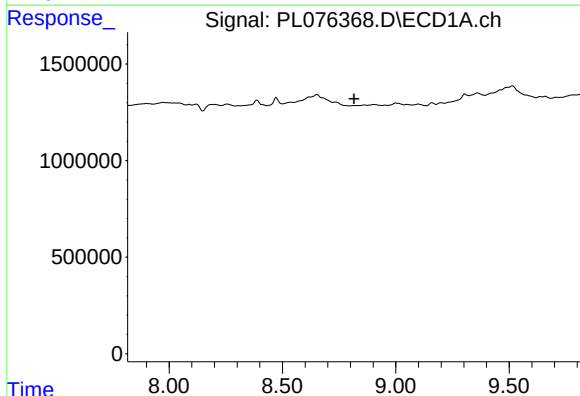
R.T.: 8.653 min  
Delta R.T.: -0.004 min  
Response: 376461  
Conc: 0.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



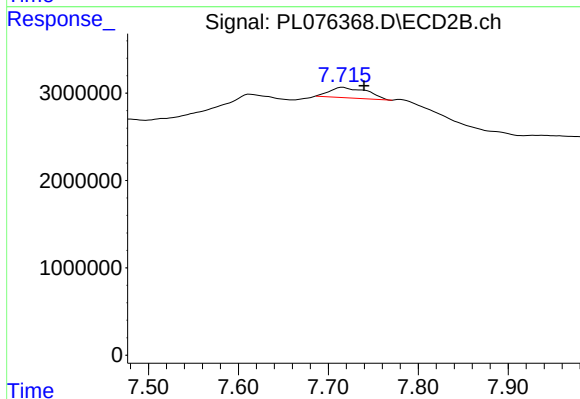
#12 4,4'-DDE

R.T.: 7.613 min  
Delta R.T.: 0.002 min  
Response: 2446128  
Conc: 1.33 ng/ml



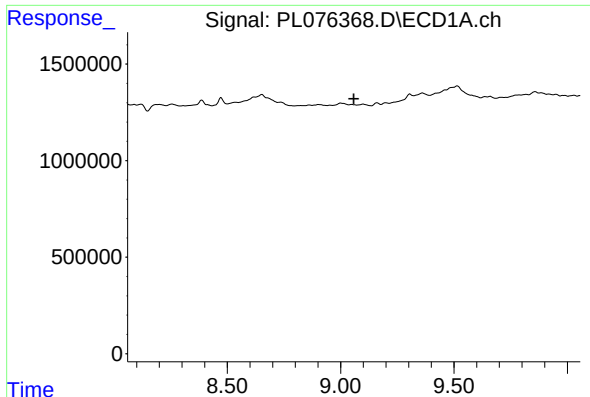
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 8.817 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

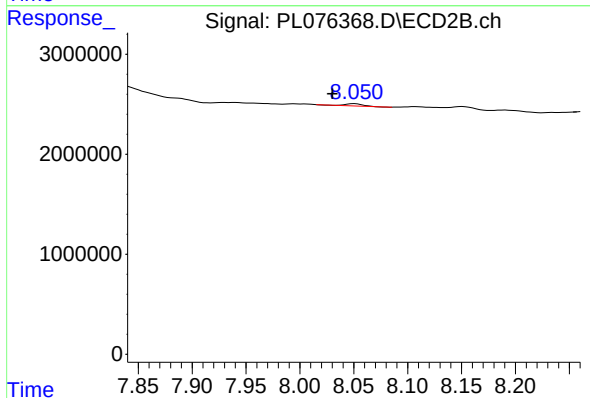
R.T.: 7.716 min  
Delta R.T.: -0.024 min  
Response: 3455348  
Conc: 1.83 ng/ml



#14 Endrin

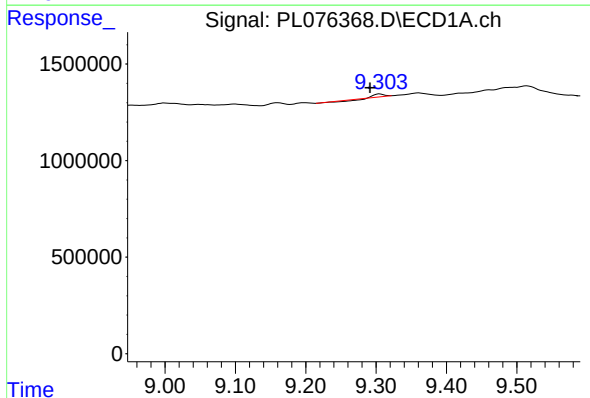
R.T.: 0.000 min  
Exp R.T.: 9.058 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



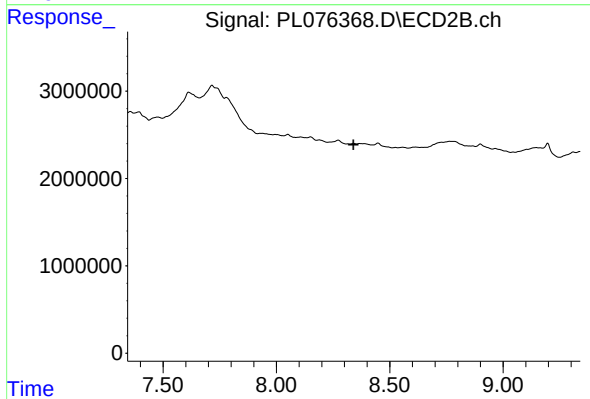
#14 Endrin

R.T.: 8.051 min  
Delta R.T.: 0.021 min  
Response: 251278  
Conc: 0.17 ng/ml



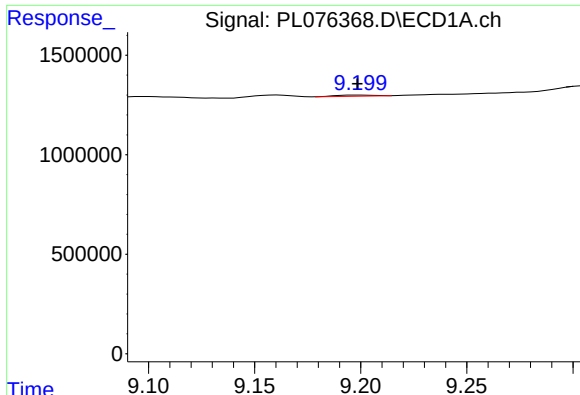
#15 Endosulfan II

R.T.: 9.305 min  
Delta R.T.: 0.013 min  
Response: 4832  
Conc: 0.01 ng/ml



#15 Endosulfan II

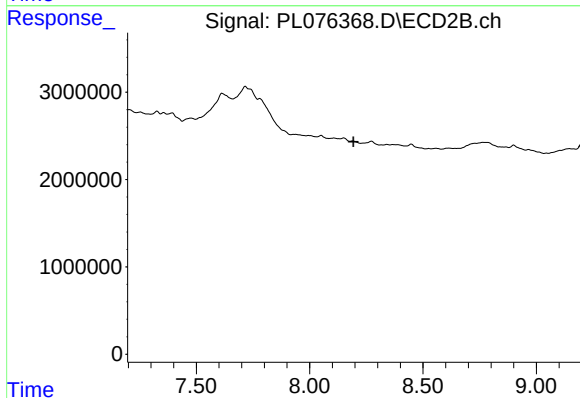
R.T.: 0.000 min  
Exp R.T.: 8.340 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

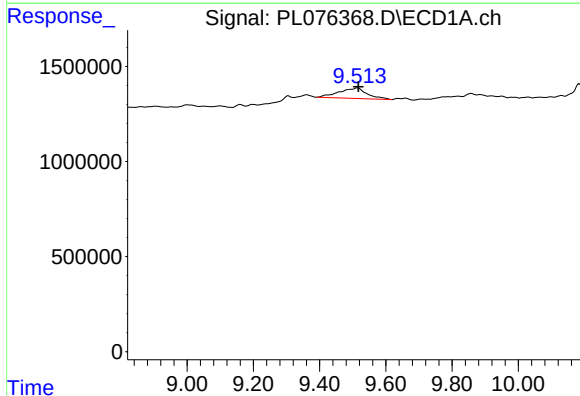
R.T.: 9.199 min  
Delta R.T.: 0.000 min  
Response: 69057  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



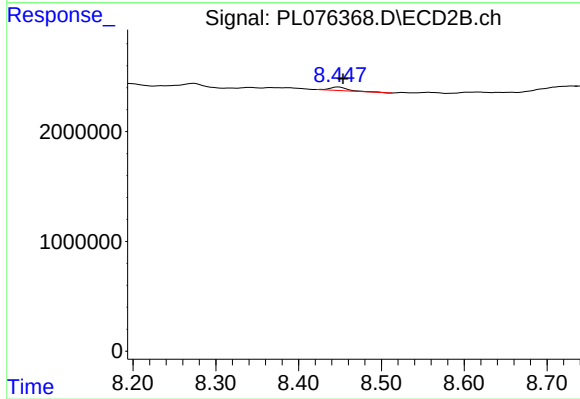
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 8.194 min  
Response: 0  
Conc: N.D.



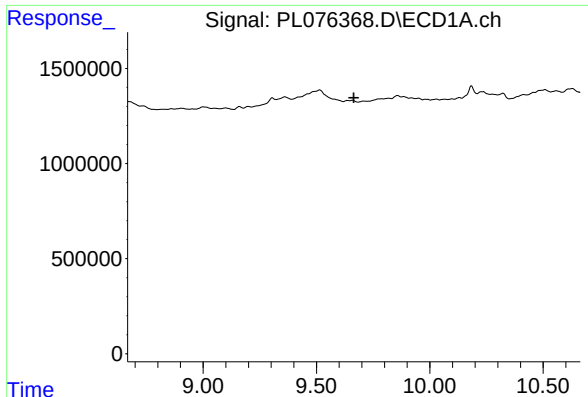
#17 4,4'-DDT

R.T.: 9.514 min  
Delta R.T.: -0.003 min  
Response: 3254962  
Conc: 5.48 ng/ml



#17 4,4'-DDT

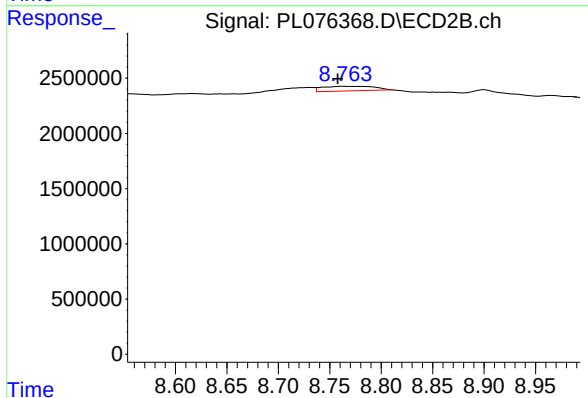
R.T.: 8.448 min  
Delta R.T.: -0.005 min  
Response: 482233  
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

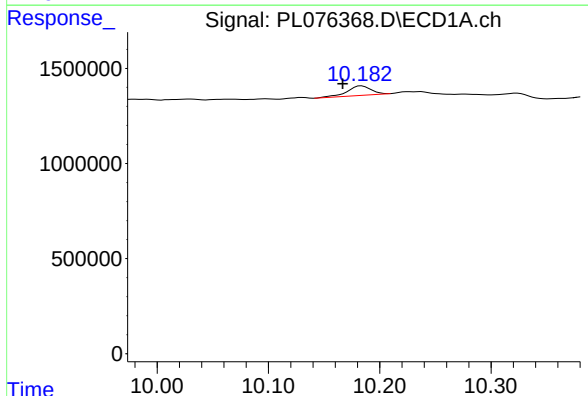
R.T.: 0.000 min  
Exp R.T.: 9.665 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



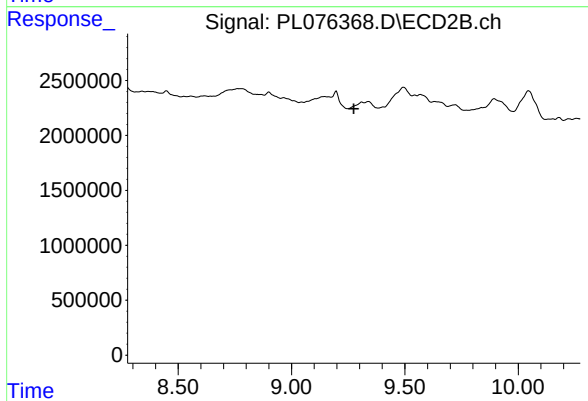
#19 Endosulfan Sulfate

R.T.: 8.764 min  
Delta R.T.: 0.006 min  
Response: 1495682  
Conc: 0.94 ng/ml



#21 Endrin ketone

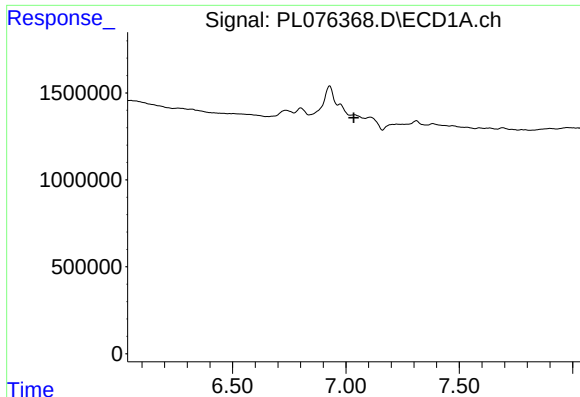
R.T.: 10.184 min  
Delta R.T.: 0.017 min  
Response: 739116  
Conc: 1.09 ng/ml



#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 9.275 min  
Response: 0  
Conc: N.D.

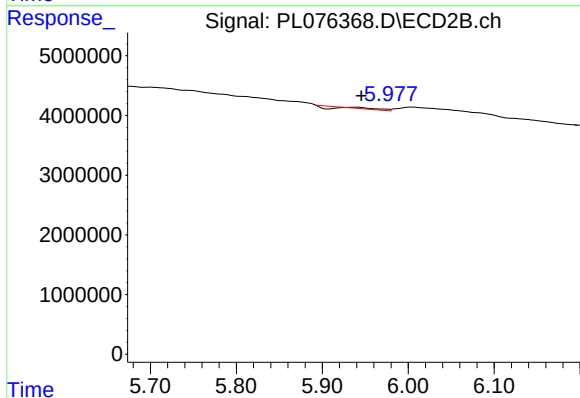




#23 Chlordane-1

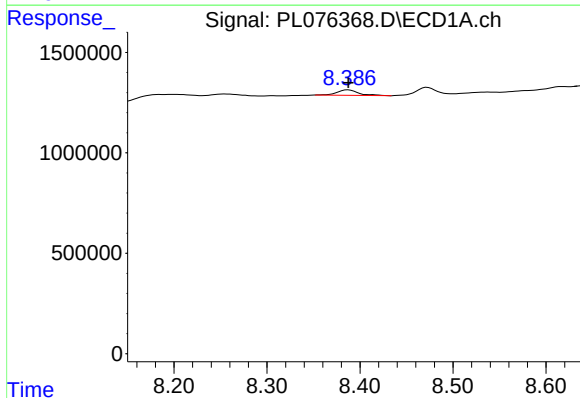
R.T.: 0.000 min  
Exp R.T.: 7.034 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



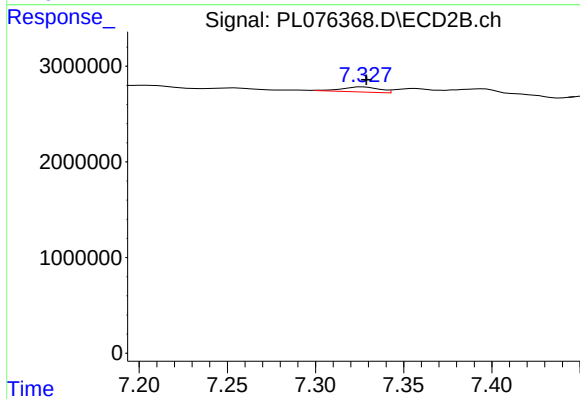
#23 Chlordane-1

R.T.: 5.941 min  
Delta R.T.: -0.004 min  
Response: 114672  
Conc: 2.04 ng/ml



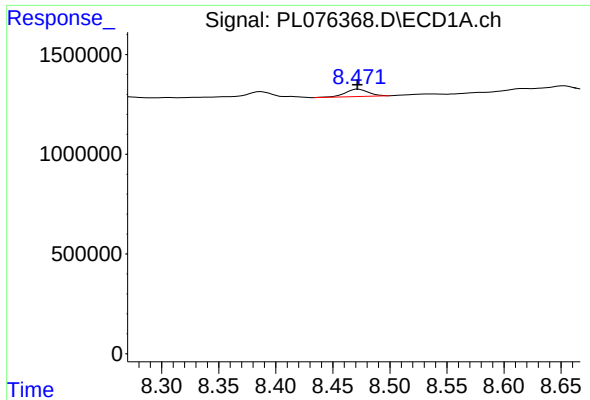
#25 Chlordane-3

R.T.: 8.387 min  
Delta R.T.: 0.000 min  
Response: 434010  
Conc: 5.04 ng/ml



#25 Chlordane-3

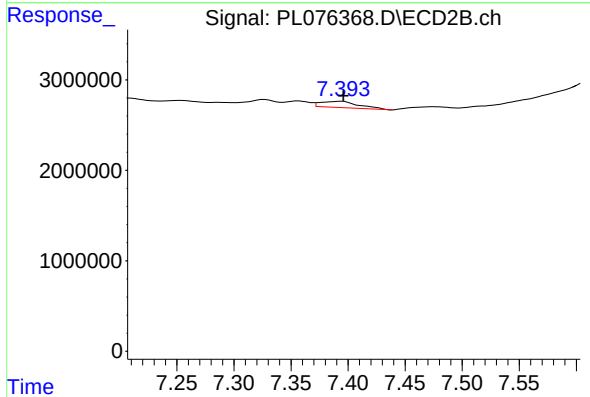
R.T.: 7.327 min  
Delta R.T.: -0.002 min  
Response: 798565  
Conc: 4.72 ng/ml



#26 Chlordane-4

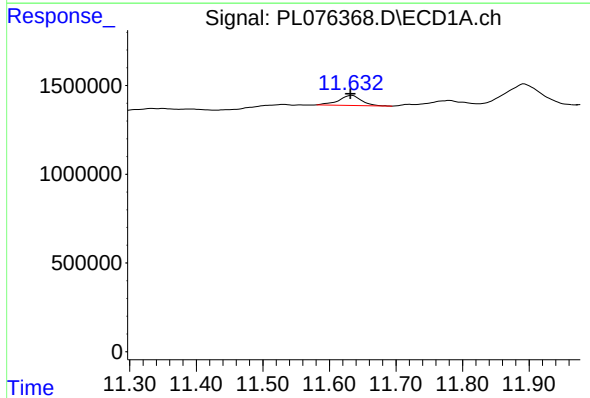
R.T.: 8.472 min  
Delta R.T.: 0.000 min  
Response: 504723  
Conc: 4.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



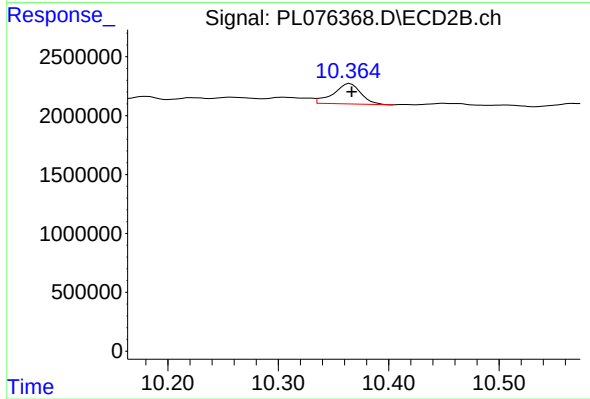
#26 Chlordane-4

R.T.: 7.394 min  
Delta R.T.: -0.002 min  
Response: 1628946  
Conc: 8.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min  
Delta R.T.: 0.002 min  
Response: 1353627  
Conc: 2.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.365 min  
Delta R.T.: -0.002 min  
Response: 3004312  
Conc: 1.79 ng/ml