

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
 Data File : PL071482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 12:53
 Operator : AR\AJ
 Sample : M5074-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:36:54 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	10692943	28867895	22.559	24.232
28)	SA Decachlor...	10.322	11.388	15035598	25896652	22.631	23.835
Target Compounds							
2)	A alpha-BHC	0.000	6.058f	0	369695	N.D.	0.215 #
3)	MA gamma-BHC...	0.000	6.501f	0	268284	N.D.	0.168 #
7)	B delta-BHC	0.000	6.976f	0	1512853	N.D.	0.990 #
9)	A Endosulfan I	0.000	8.345	0	633541	N.D.	0.528 #
10)	B gamma-Chl...	0.000	8.226	0	668457	N.D.	0.517 #
13)	MA Dieldrin	0.000	8.652	0	94178	N.D.	0.077 #
15)	B Endosulfa...	0.000	9.148f	0	1485110	N.D.	1.472 #
16)	A 4,4'-DDD	0.000	9.036	0	797736	N.D.	0.904 #
17)	MA 4,4'-DDT	0.000	9.361	0	178929	N.D.	0.181 #
24)	Chlordane-2	0.000	7.441f	0	89368	N.D.	1.895 #
25)	Chlordane-3	0.000	8.226	0	668457	N.D.	3.819 #
26)	Chlordane-4	7.311f	0.000	566069	0	9.119	N.D. #

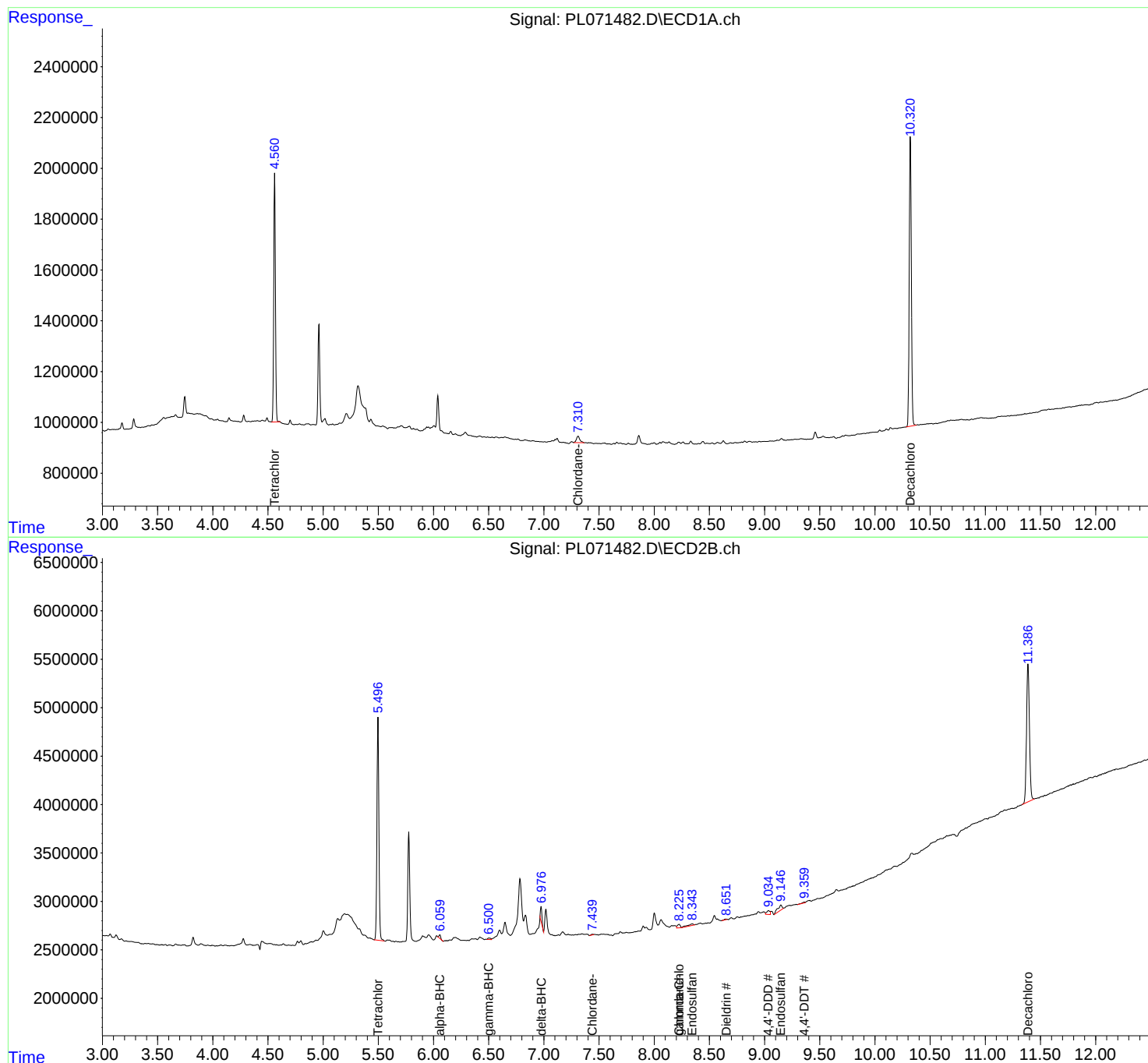
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

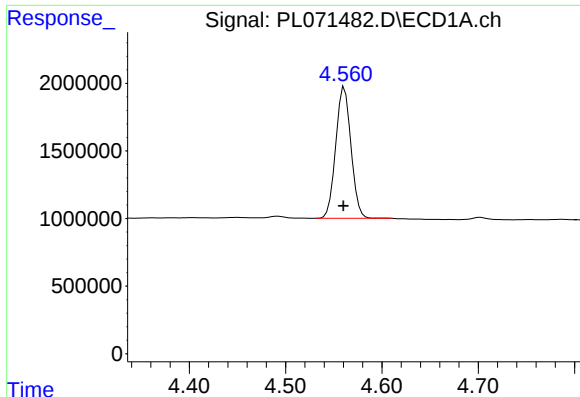
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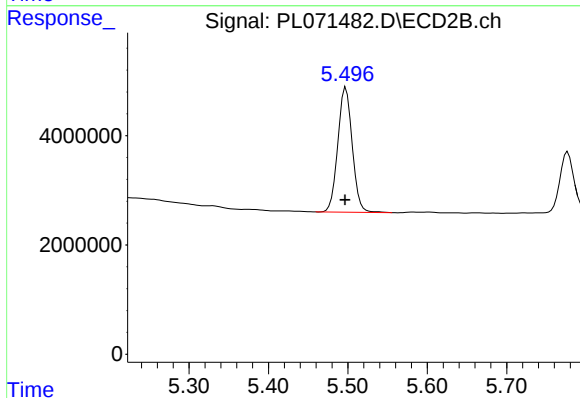




#1 Tetrachloro-m-xylene

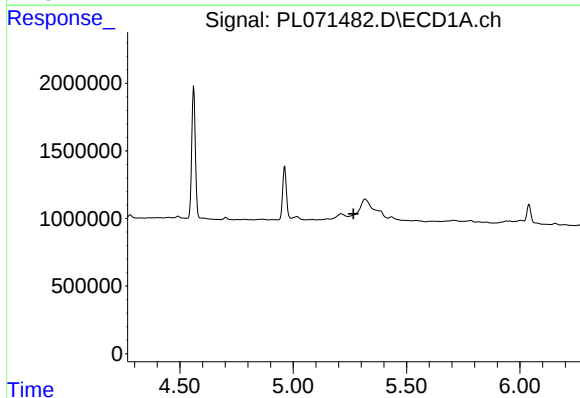
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 10692943
Conc: 22.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



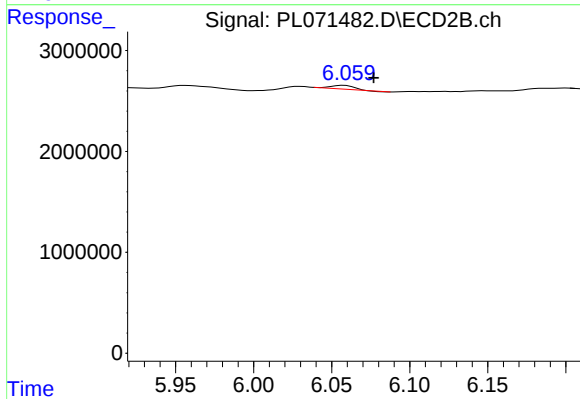
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 28867895
Conc: 24.23 ng/ml



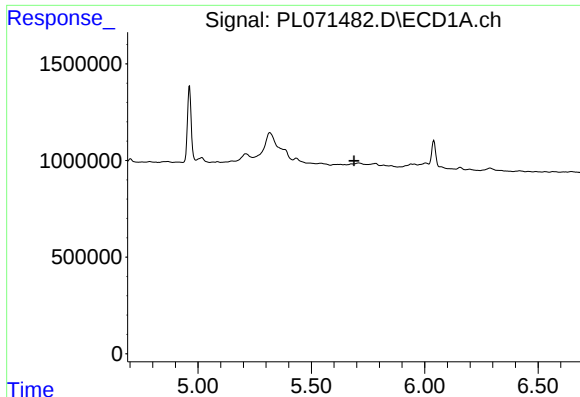
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#2 alpha-BHC

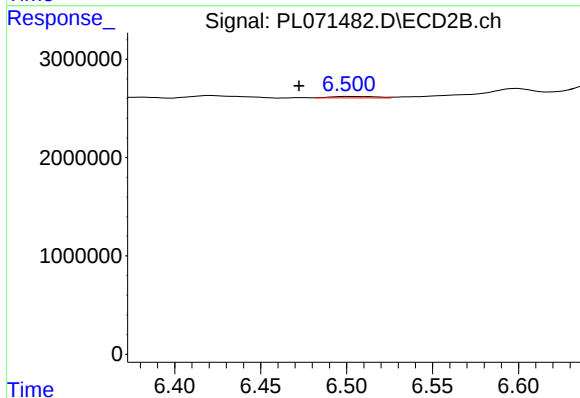
R.T.: 6.058 min
Delta R.T.: -0.019 min
Response: 369695
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

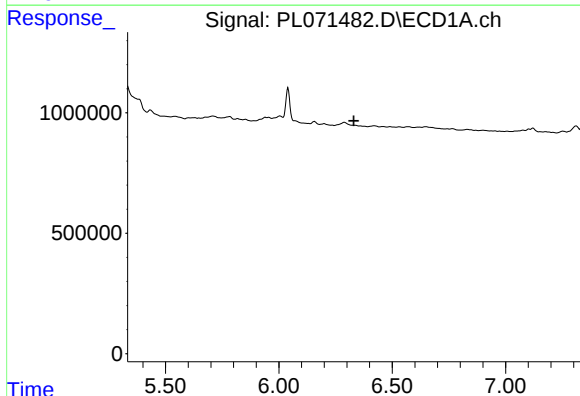
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



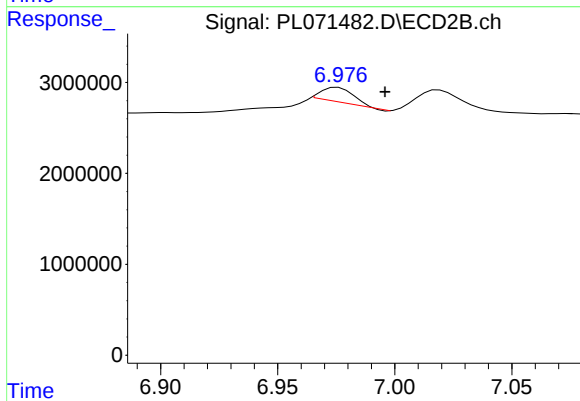
#3 gamma-BHC (Lindane)

R.T.: 6.501 min
Delta R.T.: 0.029 min
Response: 268284
Conc: 0.17 ng/ml



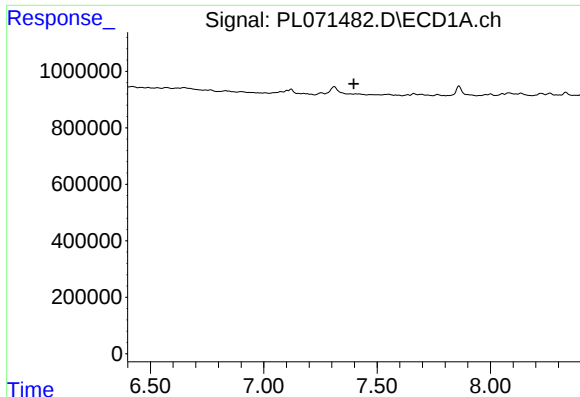
#7 delta-BHC

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



#7 delta-BHC

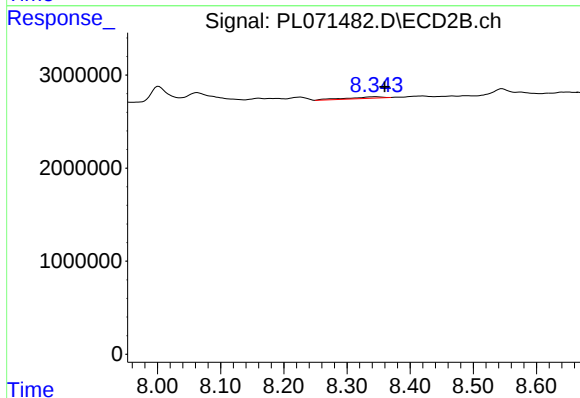
R.T.: 6.976 min
Delta R.T.: -0.020 min
Response: 1512853
Conc: 0.99 ng/ml



#9 Endosulfan I

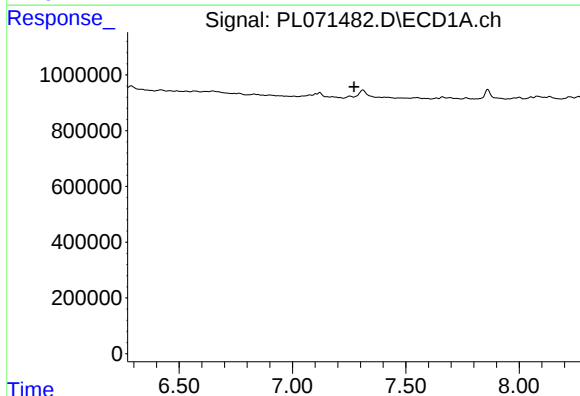
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



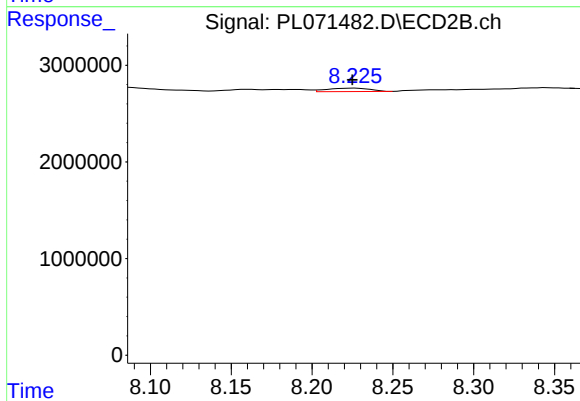
#9 Endosulfan I

R.T.: 8.345 min
Delta R.T.: -0.015 min
Response: 633541
Conc: 0.53 ng/ml



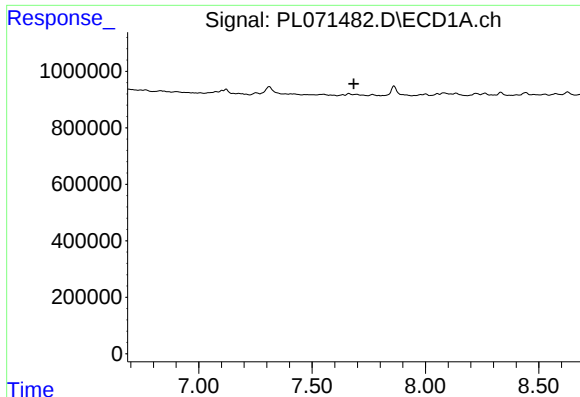
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

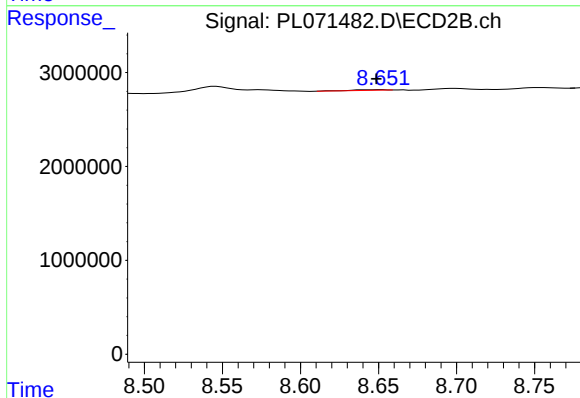
R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 668457
Conc: 0.52 ng/ml



#13 Dieldrin

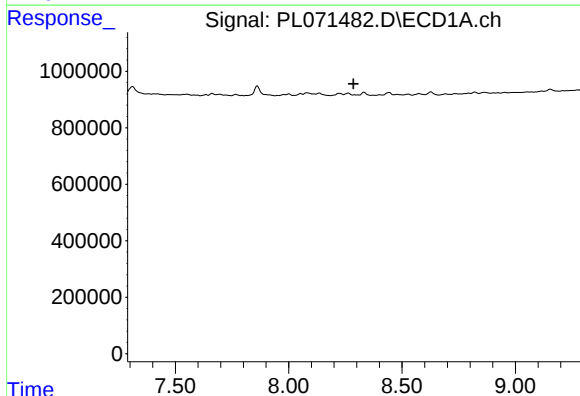
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



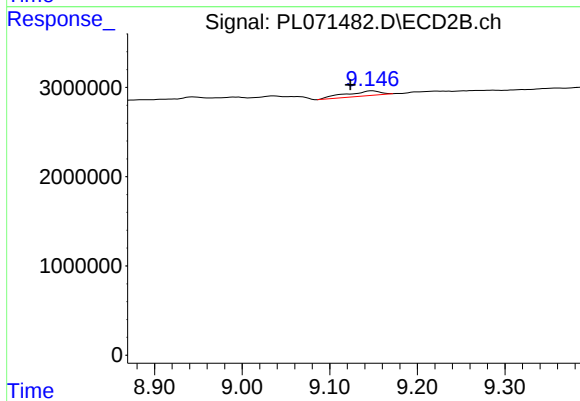
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: 0.003 min
Response: 94178
Conc: 0.08 ng/ml



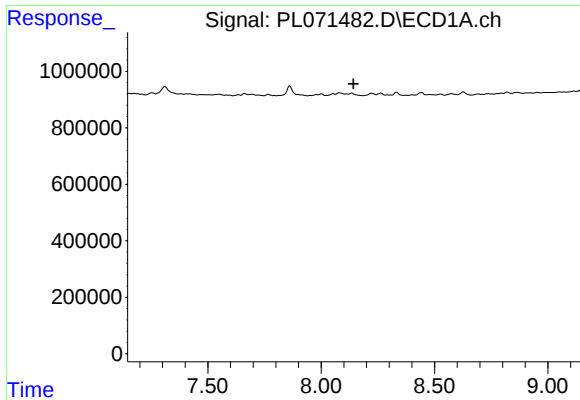
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

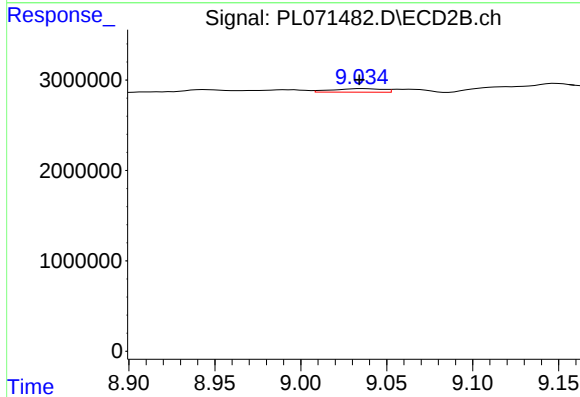
R.T.: 9.148 min
Delta R.T.: 0.025 min
Response: 1485110
Conc: 1.47 ng/ml



#16 4,4'-DDD

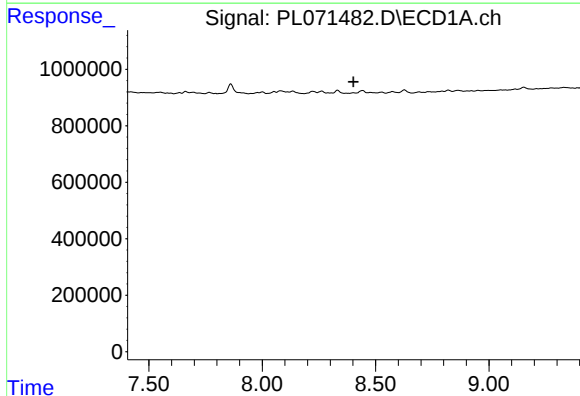
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



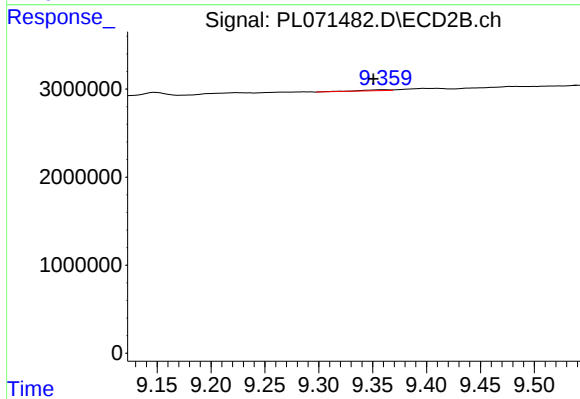
#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 797736
Conc: 0.90 ng/ml



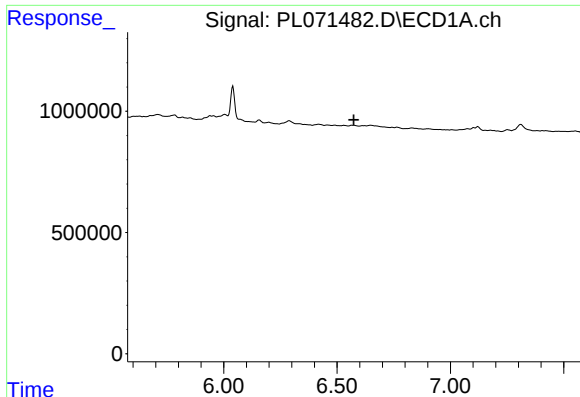
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

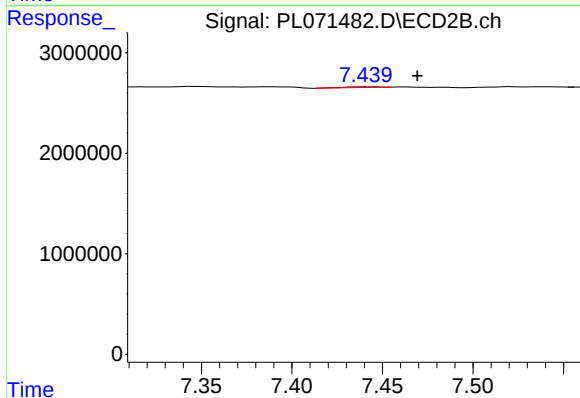
R.T.: 9.361 min
Delta R.T.: 0.010 min
Response: 178929
Conc: 0.18 ng/ml



#24 Chlordane-2

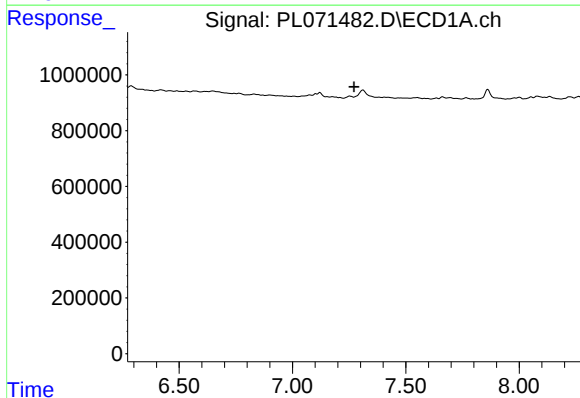
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



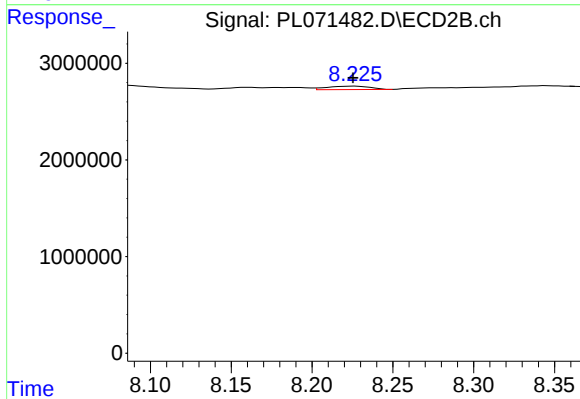
#24 Chlordane-2

R.T.: 7.441 min
Delta R.T.: -0.028 min
Response: 89368
Conc: 1.90 ng/ml



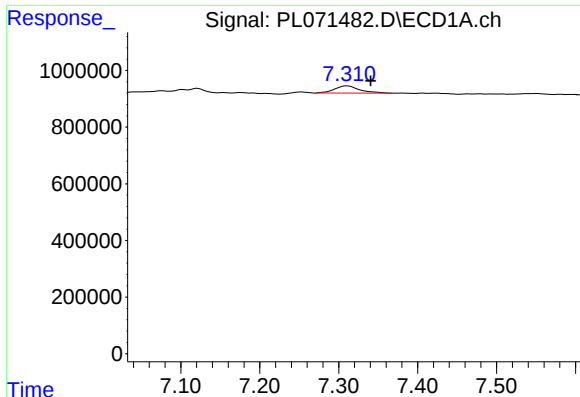
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.



#25 Chlordane-3

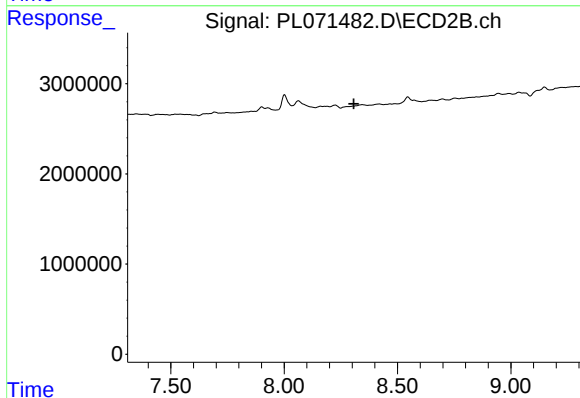
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 668457
Conc: 3.82 ng/ml



#26 Chlordane-4

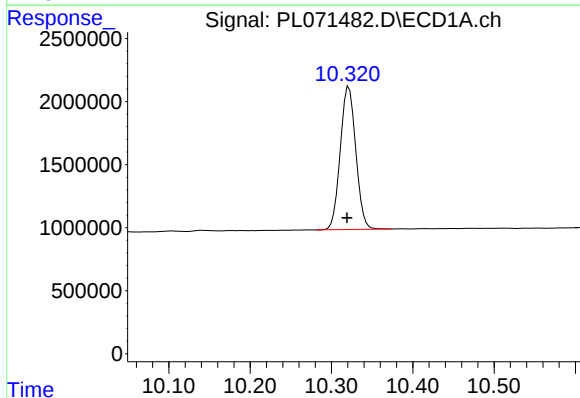
R.T.: 7.311 min
Delta R.T.: -0.029 min
Response: 566069
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



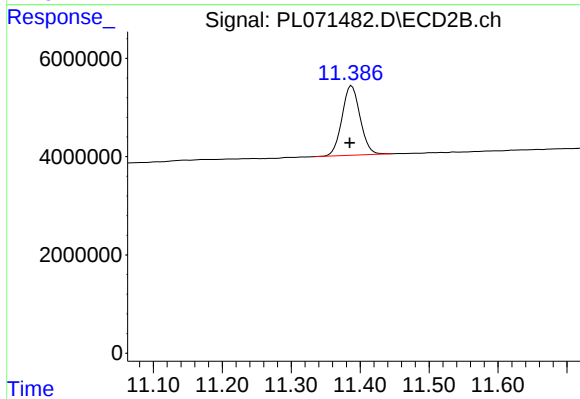
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.002 min
Response: 15035598
Conc: 22.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.003 min
Response: 25896652
Conc: 23.84 ng/ml