

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 18:11
 Operator : AR\AJ
 Sample : M5257-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:27:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.558	5.494	11749538	30899411	18.110	18.108
28)	SA Decachlor...	10.318	11.384	13629553	21957566	18.308	17.520
Target Compounds							
2)	A alpha-BHC	0.000	6.053f	0	476243	N.D.	0.195 #
3)	MA gamma-BHC...	0.000	6.447f	0	287108	N.D.	0.127 #
5)	MB Aldrin	0.000	7.514f	0	45591	N.D.	0.021 #
9)	A Endosulfan I	0.000	8.353	0	92464	N.D.	0.054 #
10)	B gamma-Chl...	0.000	8.225	0	905507	N.D.	0.464 #
11)	B alpha-Chl...	0.000	8.315	0	61131	N.D.	0.033 #
12)	B 4,4'-DDE	0.000	8.503	0	289850	N.D.	0.164 #
13)	MA Dieldrin	0.000	8.626f	0	156007	N.D.	0.084 #
14)	MA Endrin	0.000	8.907	0	20080	N.D.	0.013 #
15)	B Endosulfa...	0.000	9.152f	0	505466	N.D.	0.340 #
16)	A 4,4'-DDD	0.000	9.036	0	658100	N.D.	0.507 #
17)	MA 4,4'-DDT	8.413	9.354	142313	339302	0.221	0.249
18)	B Endrin al...	0.000	9.261	0	66694	N.D.	0.058 #
19)	B Endosulfa...	0.000	9.500	0	1176476	N.D.	0.836 #
20)	A Methoxychlor	0.000	9.826f	0	68058	N.D.	0.105 #
25)	Chlordane-3	0.000	8.225	0	905507	N.D.	3.277 #
26)	Chlordane-4	0.000	8.315	0	61131	N.D.	0.188 #

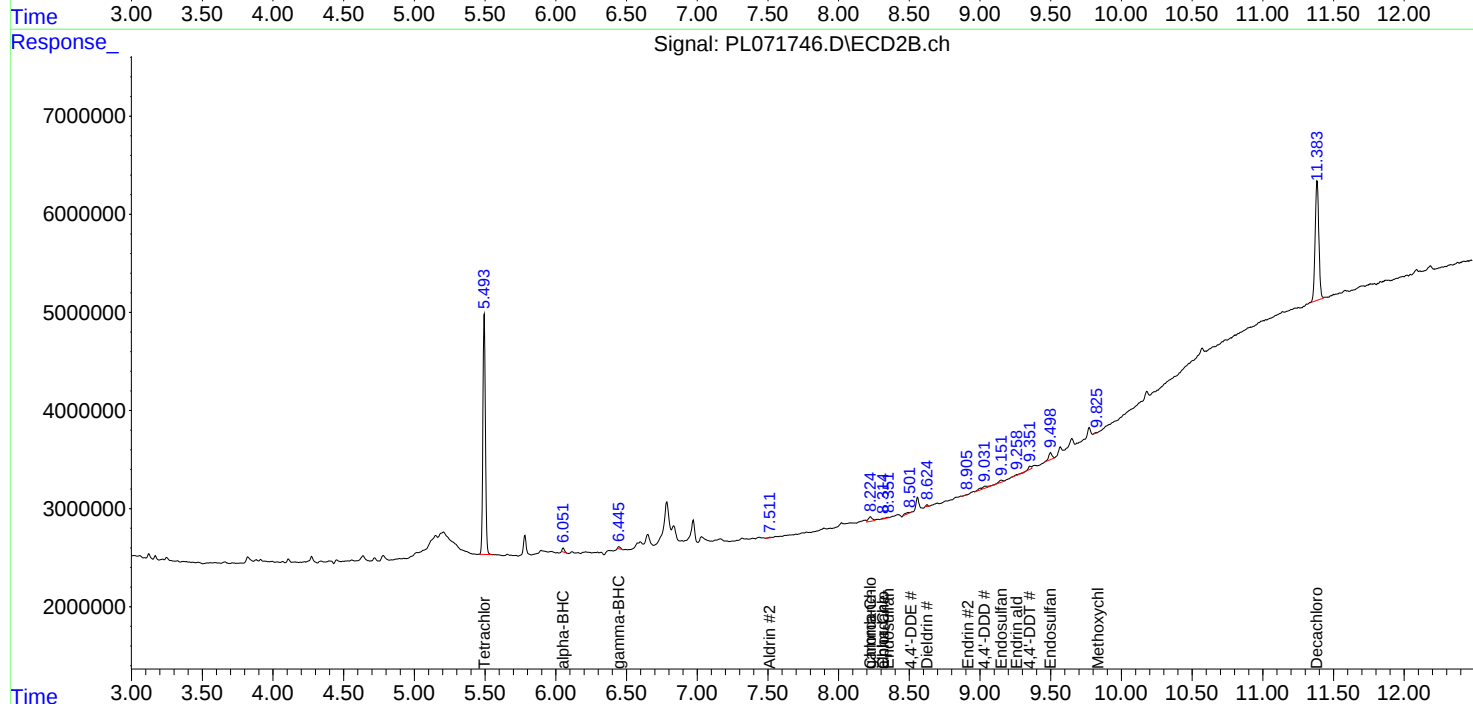
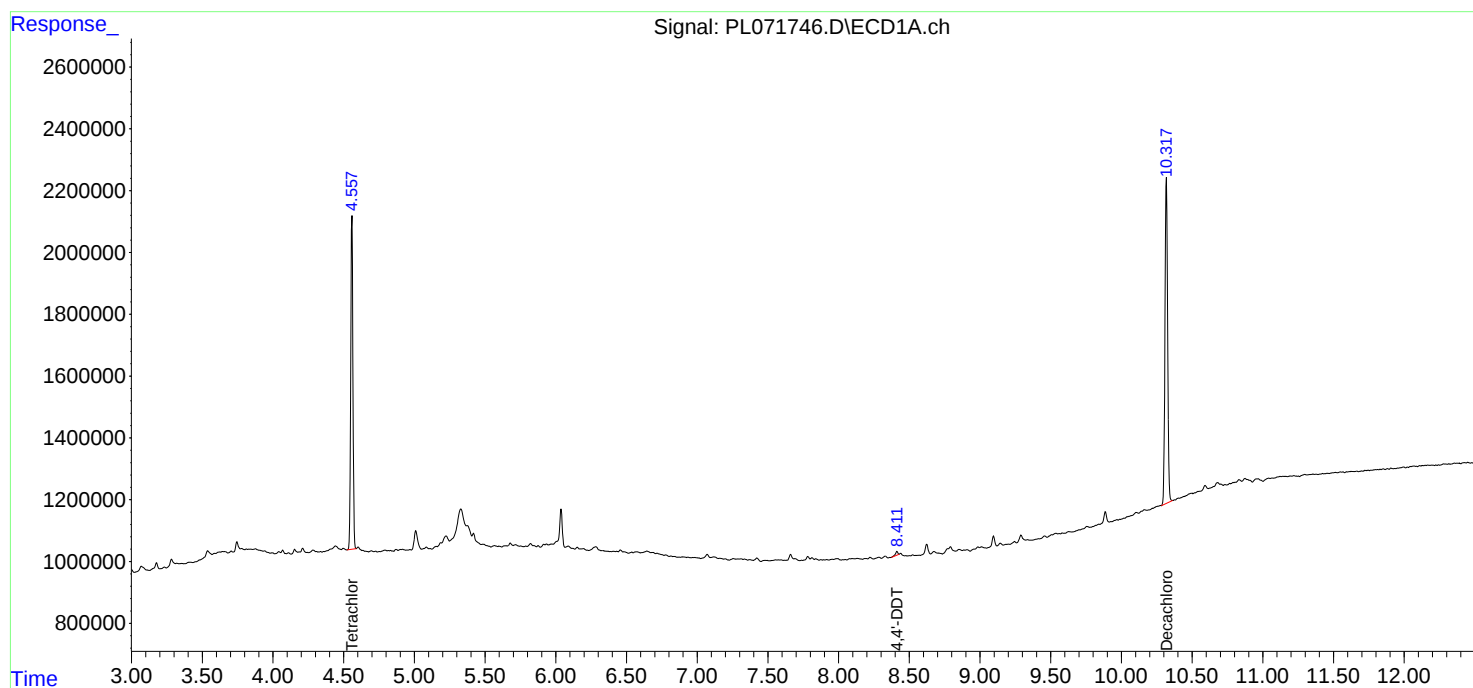
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

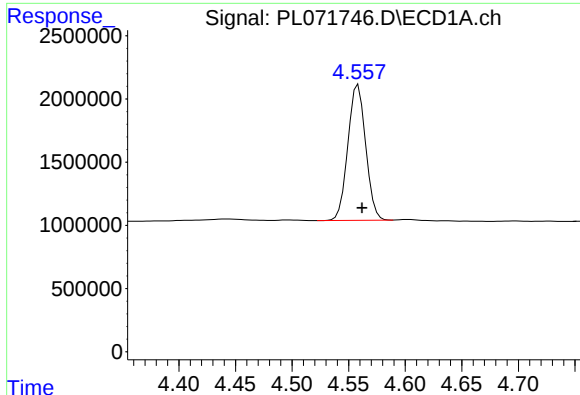
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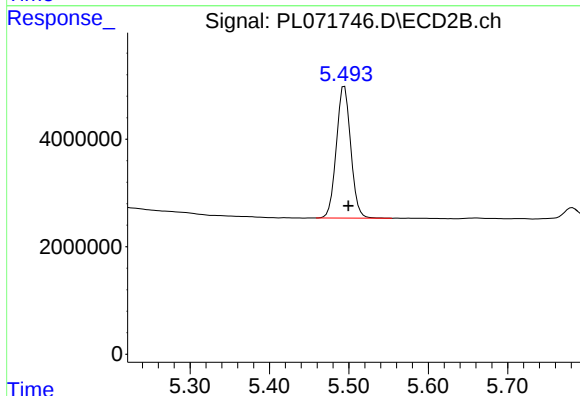




#1 Tetrachloro-m-xylene

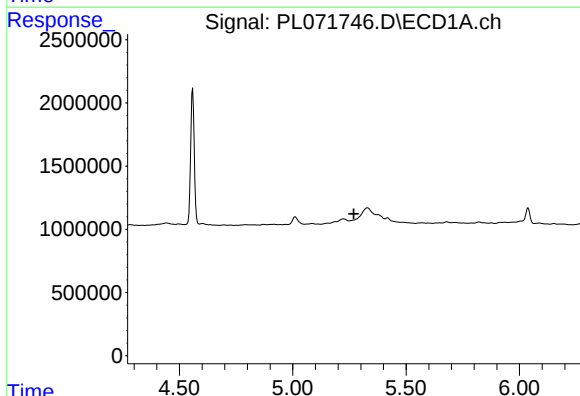
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 11749538
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



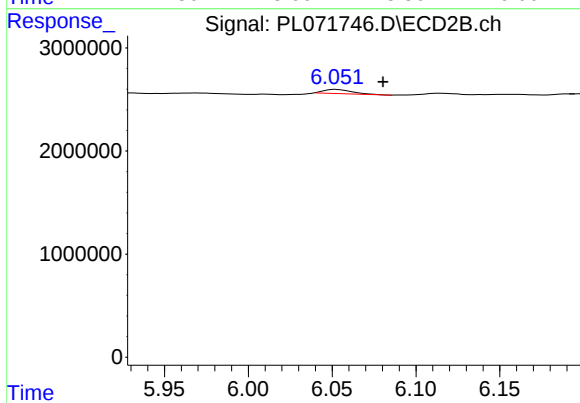
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 30899411
Conc: 18.11 ng/ml



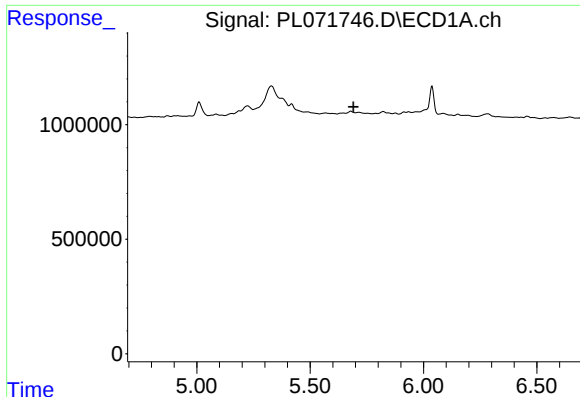
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#2 alpha-BHC

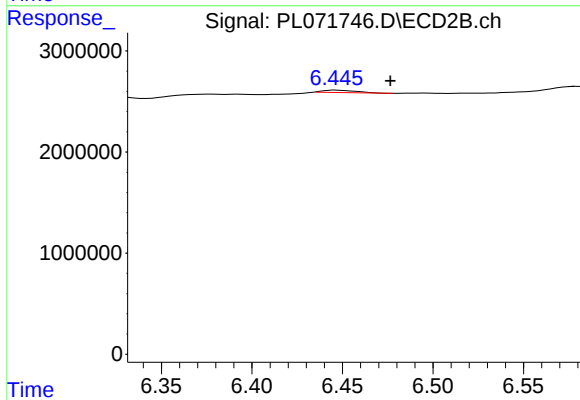
R.T.: 6.053 min
Delta R.T.: -0.028 min
Response: 476243
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

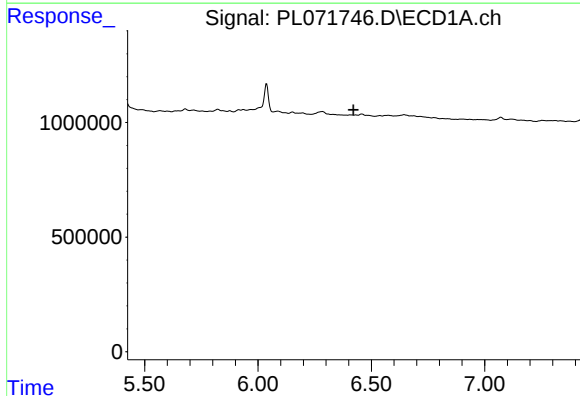
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



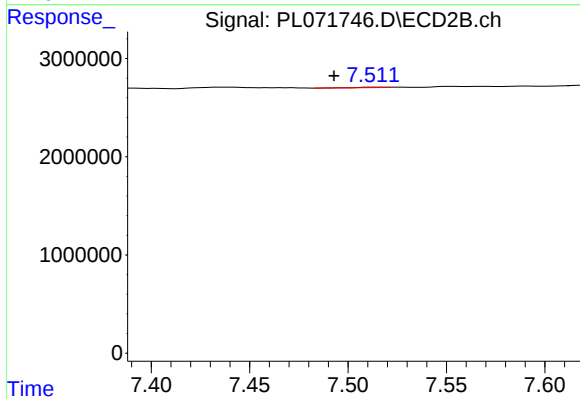
#3 gamma-BHC (Lindane)

R.T.: 6.447 min
Delta R.T.: -0.030 min
Response: 287108
Conc: 0.13 ng/ml



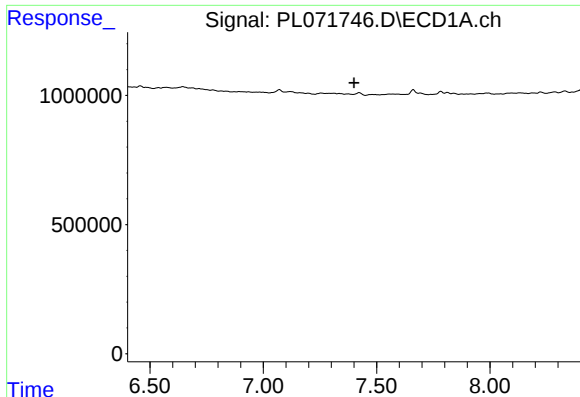
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#5 Aldrin

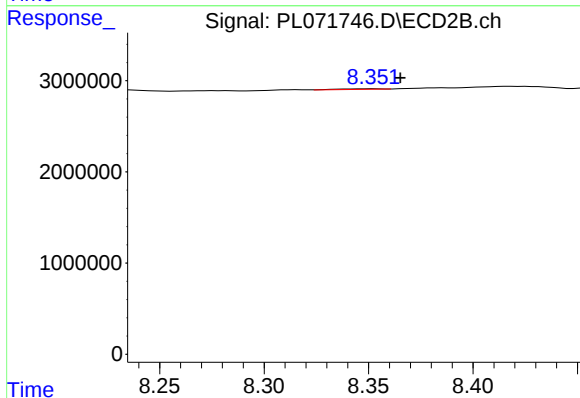
R.T.: 7.514 min
Delta R.T.: 0.021 min
Response: 45591
Conc: 0.02 ng/ml



#9 Endosulfan I

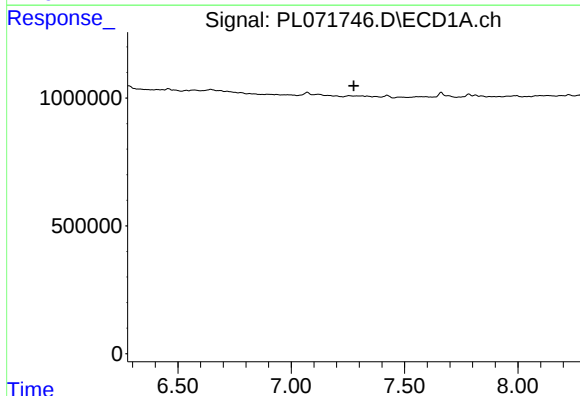
R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



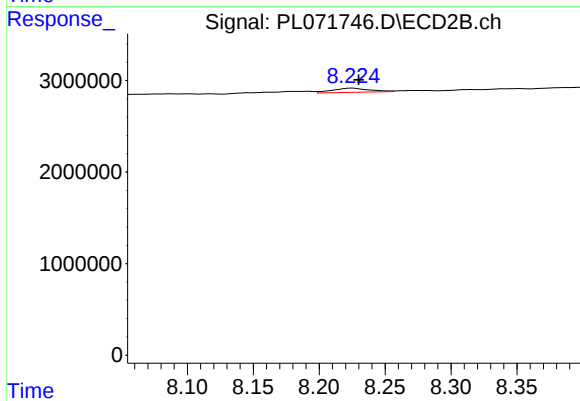
#9 Endosulfan I

R.T.: 8.353 min
Delta R.T.: -0.013 min
Response: 92464
Conc: 0.05 ng/ml



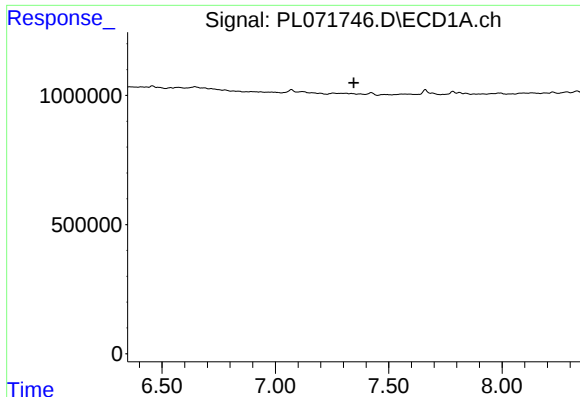
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

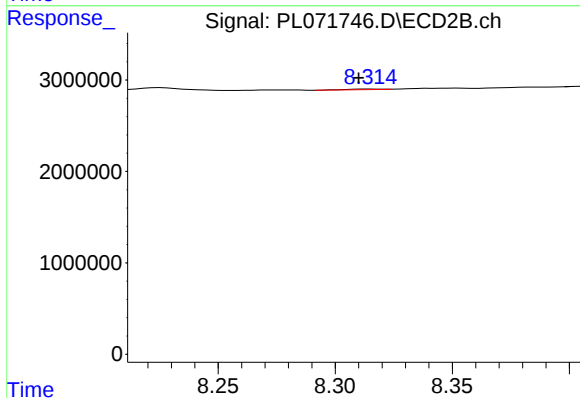
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 905507
Conc: 0.46 ng/ml



#11 alpha-Chlordane

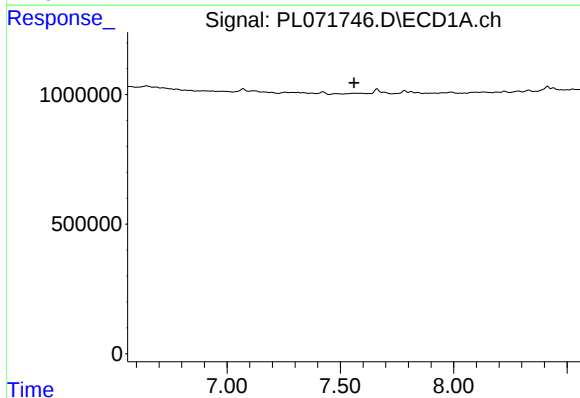
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



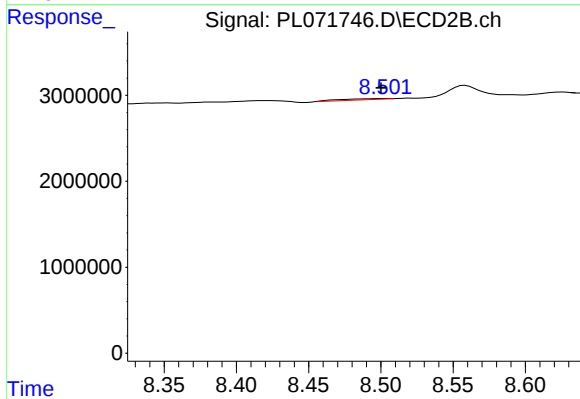
#11 alpha-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 61131
Conc: 0.03 ng/ml



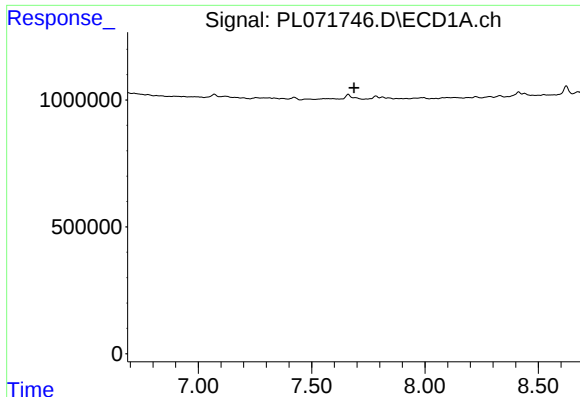
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

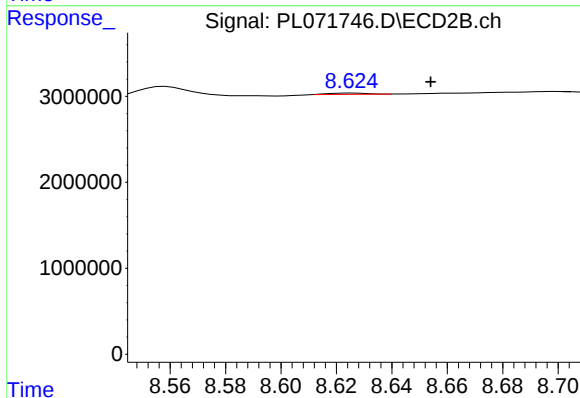
R.T.: 8.503 min
Delta R.T.: 0.002 min
Response: 289850
Conc: 0.16 ng/ml



#13 Dieldrin

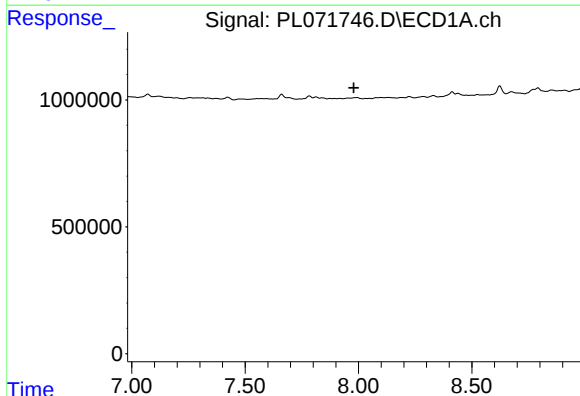
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



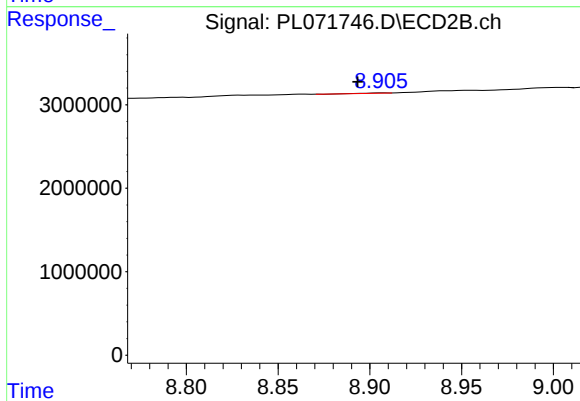
#13 Dieldrin

R.T.: 8.626 min
Delta R.T.: -0.028 min
Response: 156007
Conc: 0.08 ng/ml



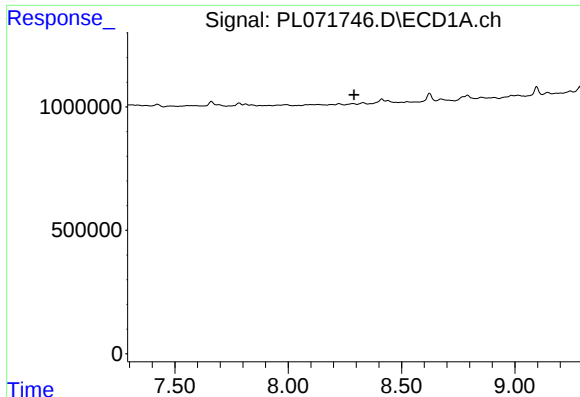
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 7.979 min
Response: 0
Conc: N.D.



#14 Endrin

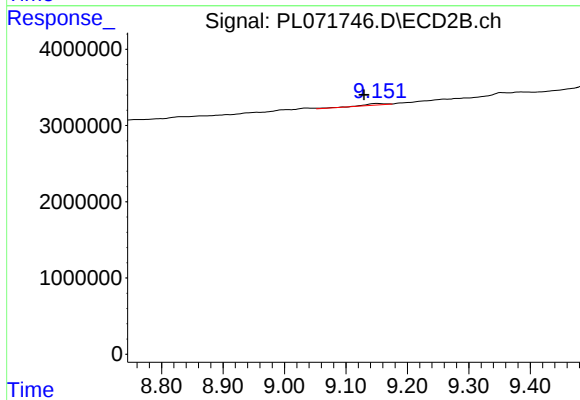
R.T.: 8.907 min
Delta R.T.: 0.014 min
Response: 20080
Conc: 0.01 ng/ml



#15 Endosulfan II

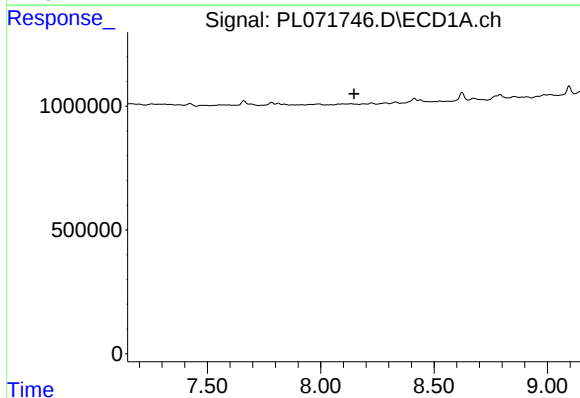
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



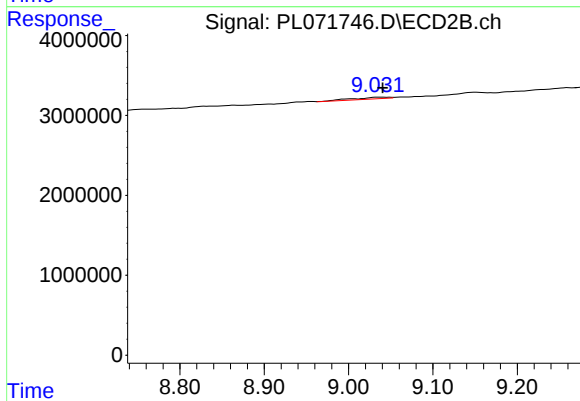
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: 0.023 min
Response: 505466
Conc: 0.34 ng/ml



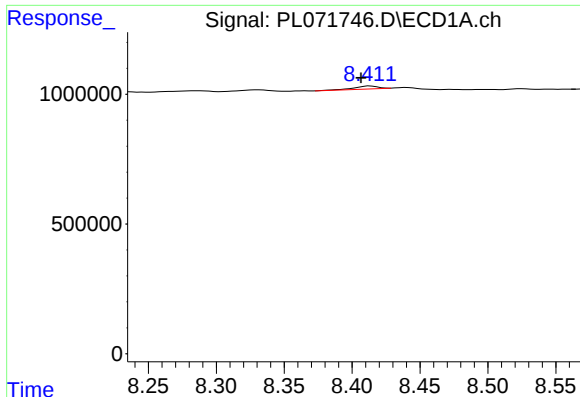
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

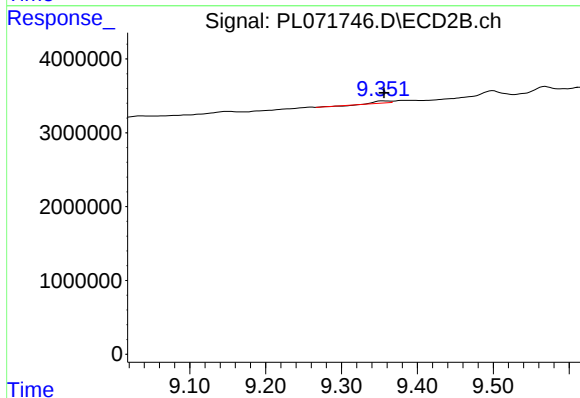
R.T.: 9.036 min
Delta R.T.: -0.005 min
Response: 658100
Conc: 0.51 ng/ml



#17 4,4'-DDT

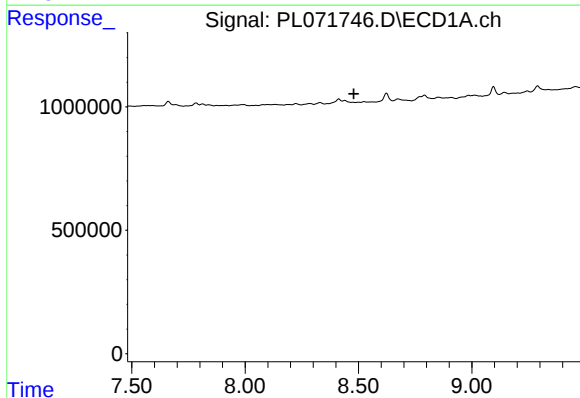
R.T.: 8.413 min
Delta R.T.: 0.007 min
Response: 142313
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



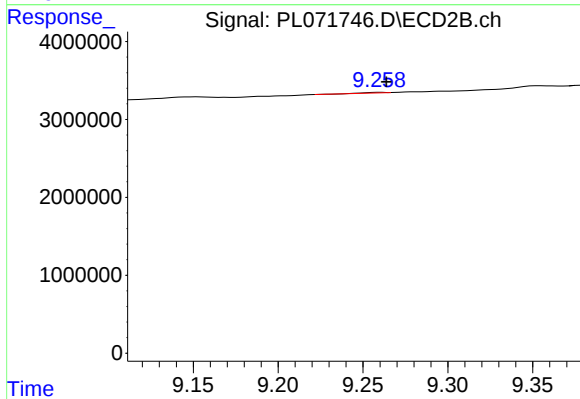
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 339302
Conc: 0.25 ng/ml



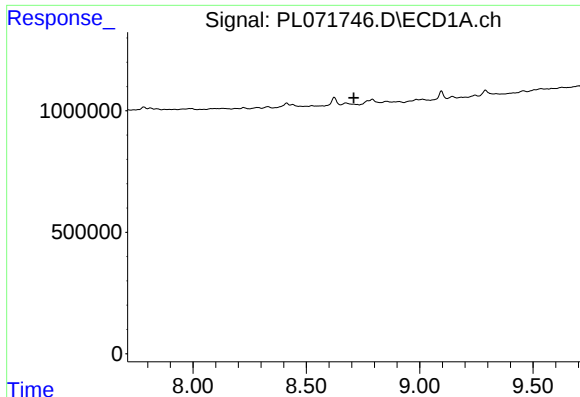
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

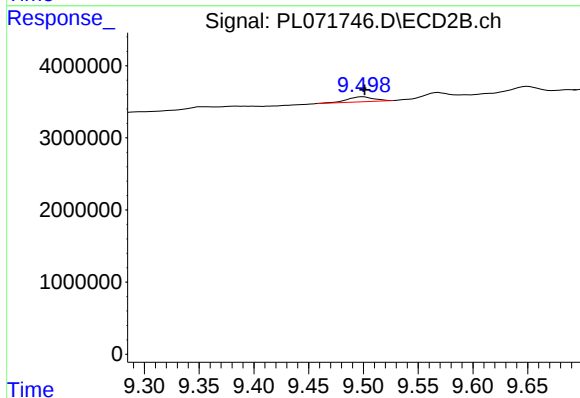
R.T.: 9.261 min
Delta R.T.: -0.003 min
Response: 66694
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

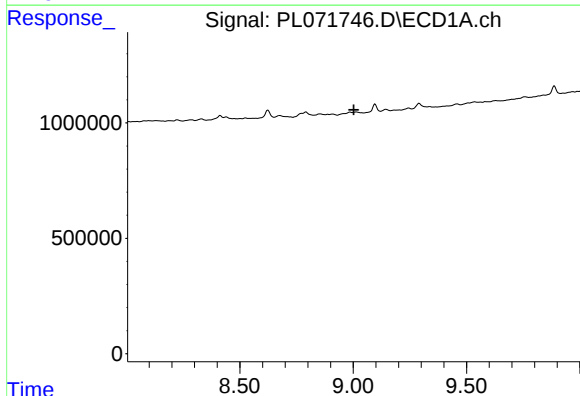
R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



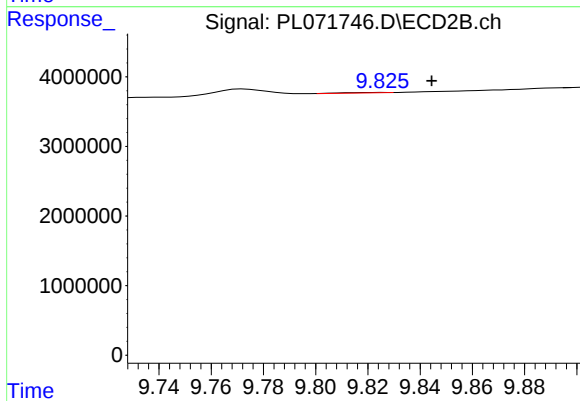
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: -0.002 min
Response: 1176476
Conc: 0.84 ng/ml



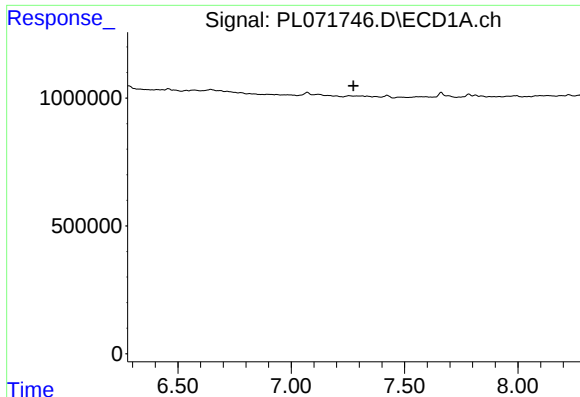
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 9.003 min
Response: 0
Conc: N.D.



#20 Methoxychlor

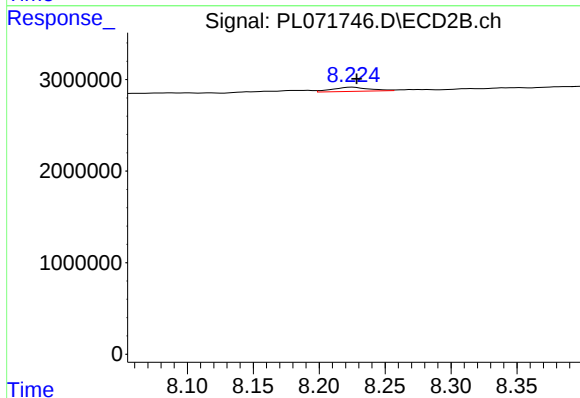
R.T.: 9.826 min
Delta R.T.: -0.019 min
Response: 68058
Conc: 0.10 ng/ml



#25 Chlordane-3

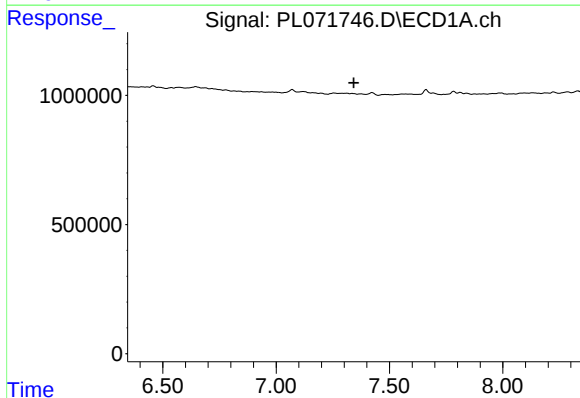
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



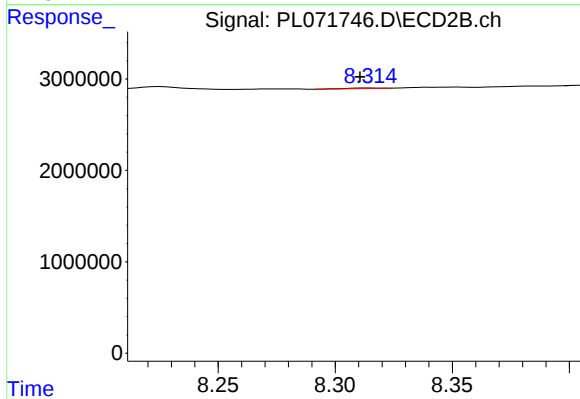
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 905507
Conc: 3.28 ng/ml



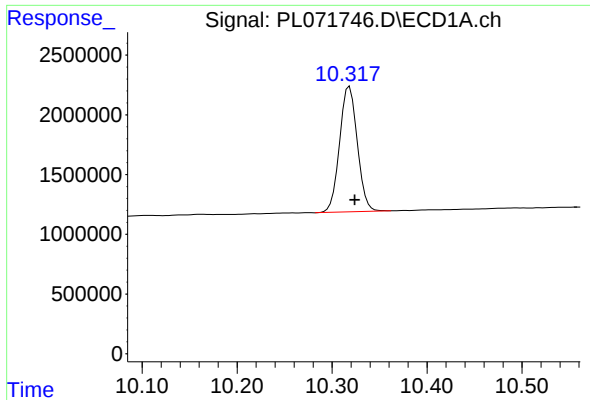
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

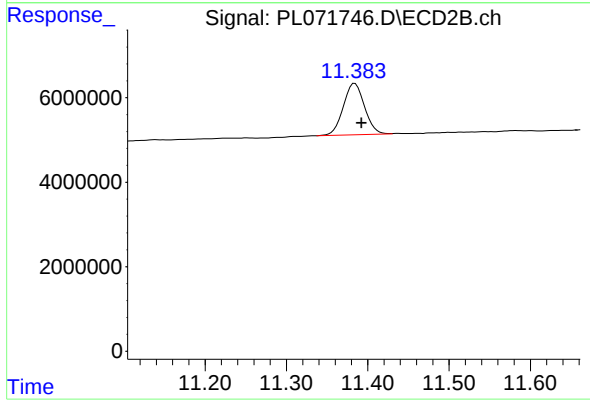
R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 61131
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.005 min
Response: 13629553
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.008 min
Response: 21957566
Conc: 17.52 ng/ml