

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
 Data File : PL071481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 12:36
 Operator : AR\AJ
 Sample : M5074-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:36:45 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	10530472	27595073	22.216	23.164
28)	SA Decachlor...	10.322	11.387	14250670	24106359	21.449	22.188
Target Compounds							
2)	A alpha-BHC	0.000	6.058f	0	2447622	N.D.	1.423 #
3)	MA gamma-BHC...	0.000	6.498f	0	183950	N.D.	0.115 #
5)	MB Aldrin	6.424	7.499	1558075	319762	2.530	0.219 #
7)	B delta-BHC	0.000	6.976f	0	1464247	N.D.	0.958 #
9)	A Endosulfan I	0.000	8.347	0	253020	N.D.	0.211 #
10)	B gamma-Chl...	0.000	8.225	0	482156	N.D.	0.373 #
11)	B alpha-Chl...	0.000	8.304	0	45495	N.D.	0.036 #
15)	B Endosulfa...	0.000	9.148f	0	1486262	N.D.	1.473 #
16)	A 4,4'-DDD	0.000	9.010f	0	487950	N.D.	0.553 #
17)	MA 4,4'-DDT	0.000	9.353	0	138145	N.D.	0.140 #
19)	B Endosulfa...	0.000	9.519f	0	131759	N.D.	0.134 #
20)	A Methoxychlor	0.000	9.833	0	78274	N.D.	0.156 #
24)	Chlordane-2	0.000	7.446f	0	346873	N.D.	7.355 #
25)	Chlordane-3	0.000	8.225	0	482156	N.D.	2.754 #
26)	Chlordane-4	0.000	8.304	0	45495	N.D.	0.217 #
27)	Chlordane-5	0.000	9.190	0	110272	N.D.	3.139 #

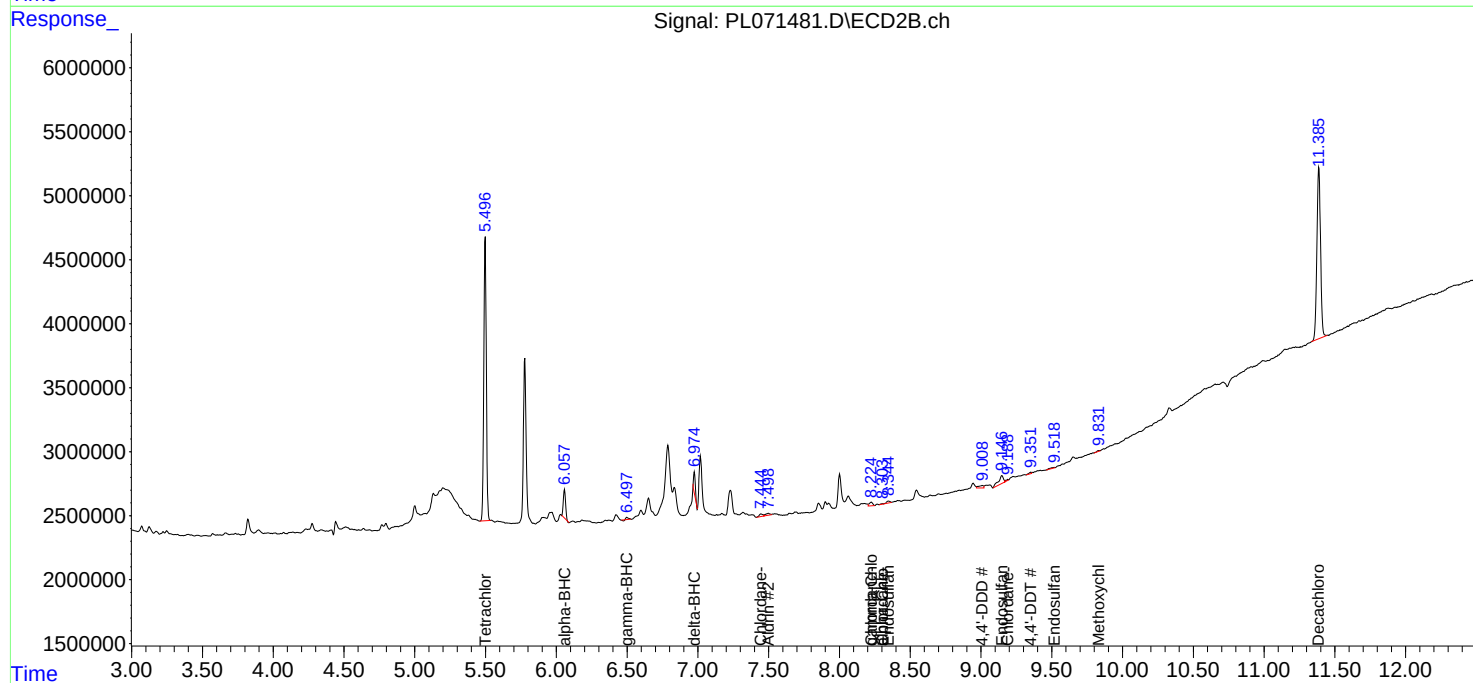
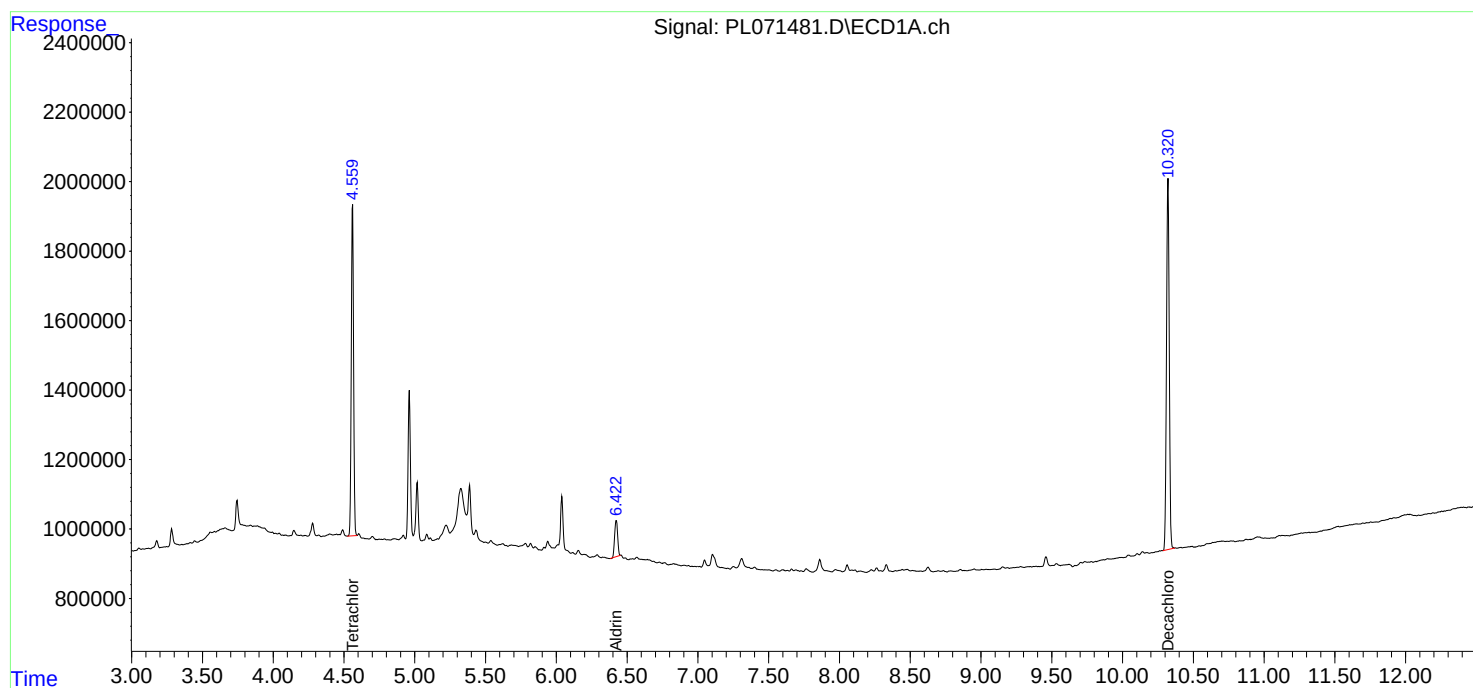
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

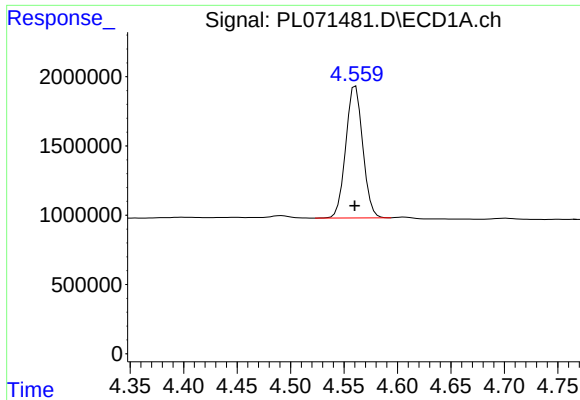
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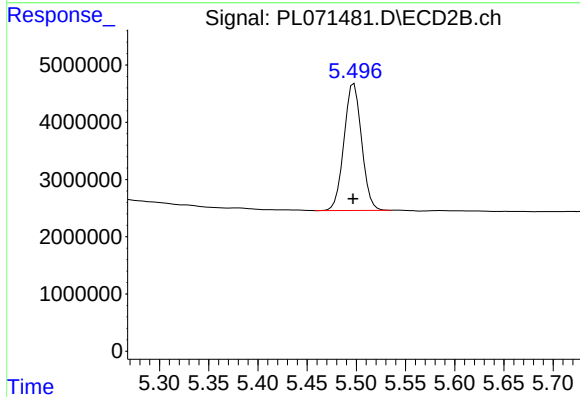




#1 Tetrachloro-m-xylene

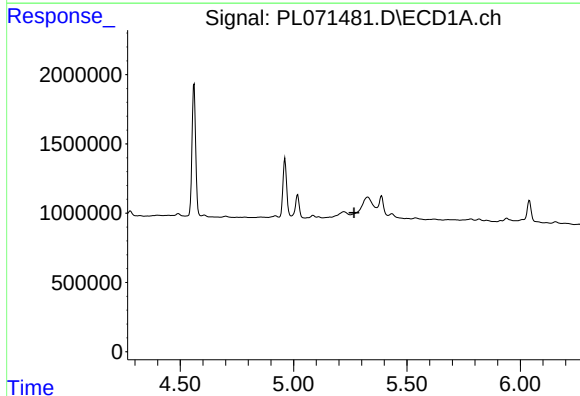
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 10530472
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



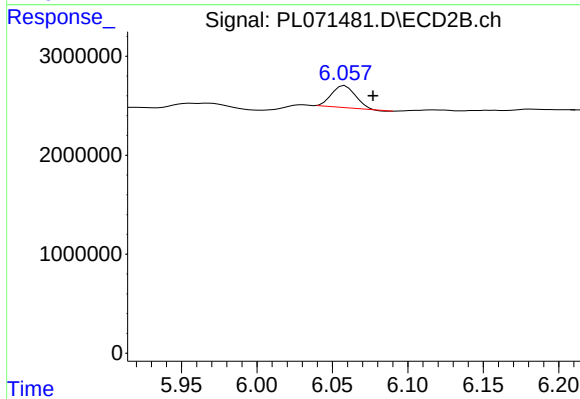
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 27595073
Conc: 23.16 ng/ml



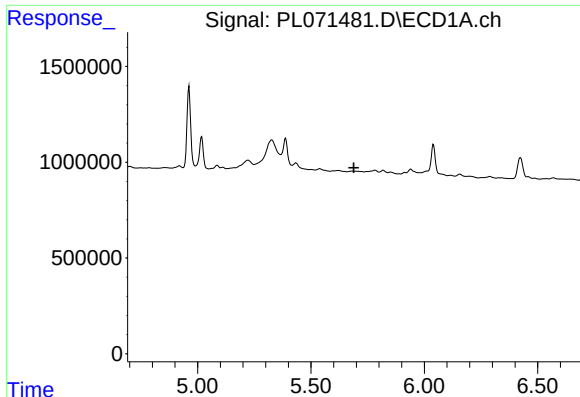
#2 alpha-BHC

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



#2 alpha-BHC

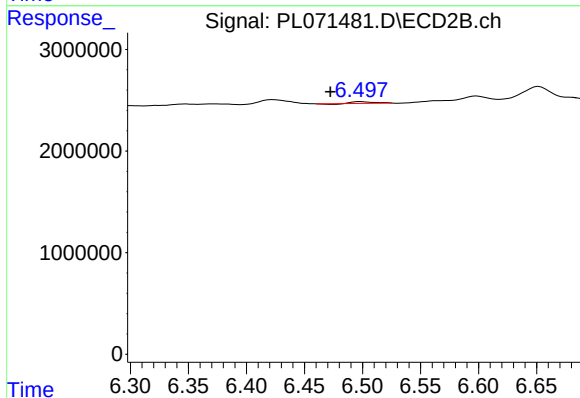
R.T.: 6.058 min
Delta R.T.: -0.019 min
Response: 2447622
Conc: 1.42 ng/ml



#3 gamma-BHC (Lindane)

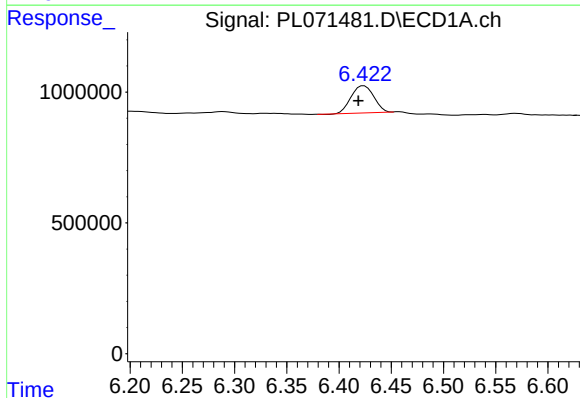
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



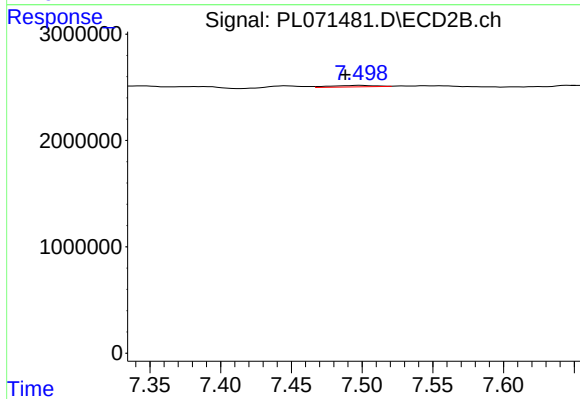
#3 gamma-BHC (Lindane)

R.T.: 6.498 min
Delta R.T.: 0.026 min
Response: 183950
Conc: 0.12 ng/ml



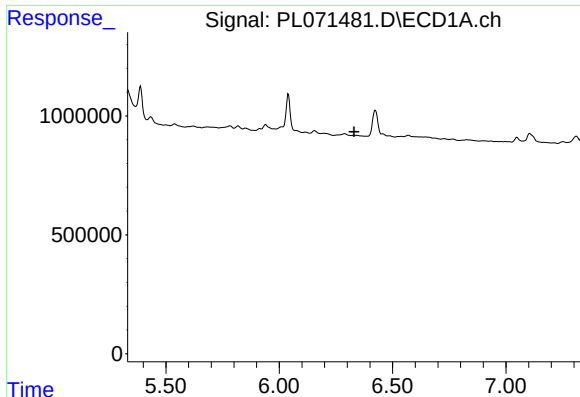
#5 Aldrin

R.T.: 6.424 min
Delta R.T.: 0.005 min
Response: 1558075
Conc: 2.53 ng/ml



#5 Aldrin

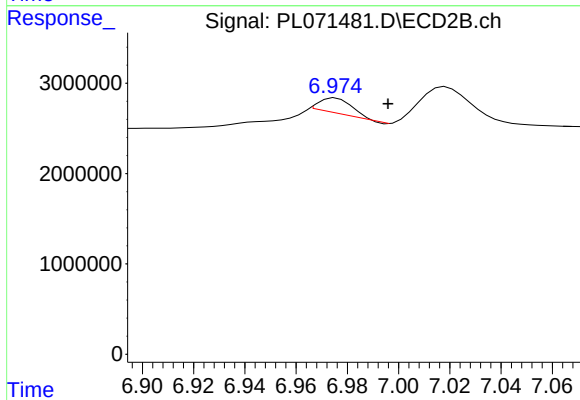
R.T.: 7.499 min
Delta R.T.: 0.011 min
Response: 319762
Conc: 0.22 ng/ml



#7 delta-BHC

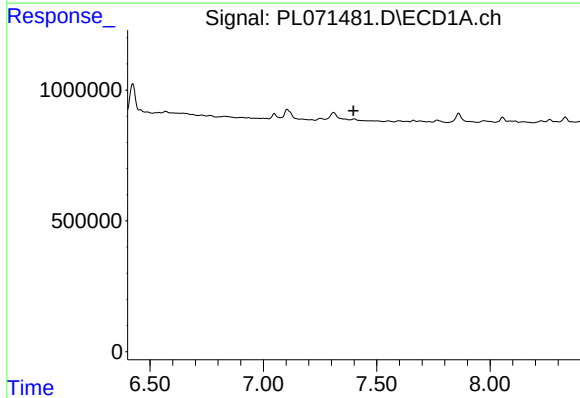
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



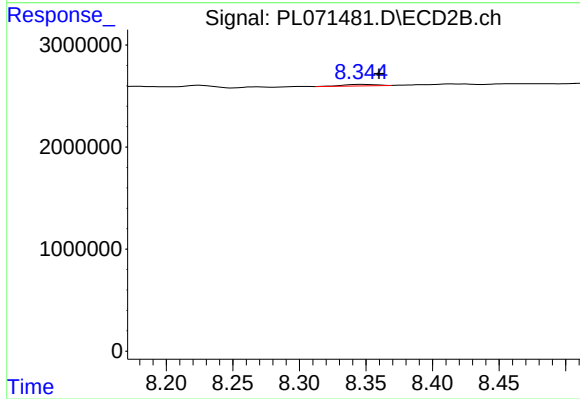
#7 delta-BHC

R.T.: 6.976 min
Delta R.T.: -0.020 min
Response: 1464247
Conc: 0.96 ng/ml



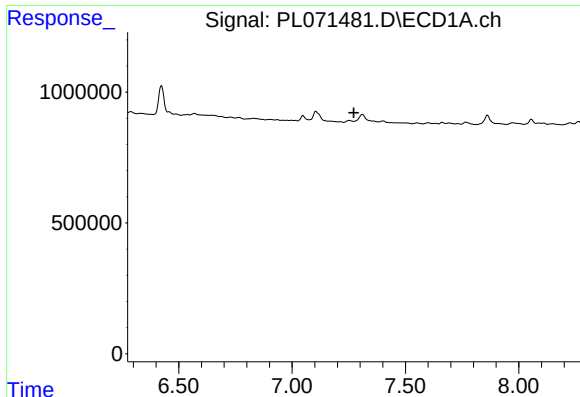
#9 Endosulfan I

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



#9 Endosulfan I

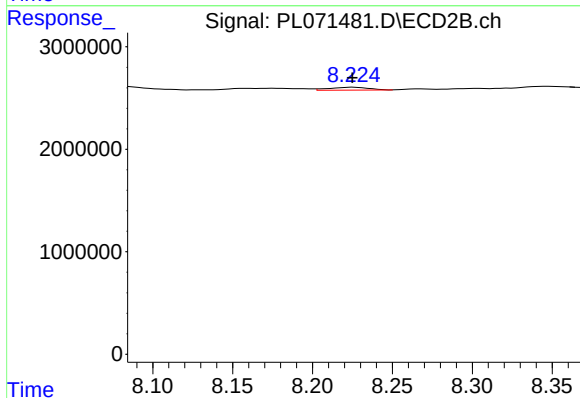
R.T.: 8.347 min
Delta R.T.: -0.013 min
Response: 253020
Conc: 0.21 ng/ml



#10 gamma-Chlordane

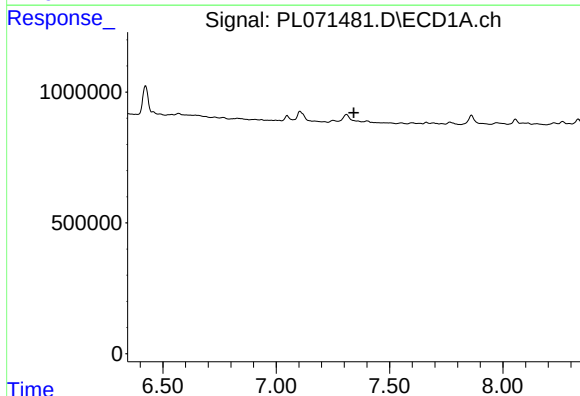
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



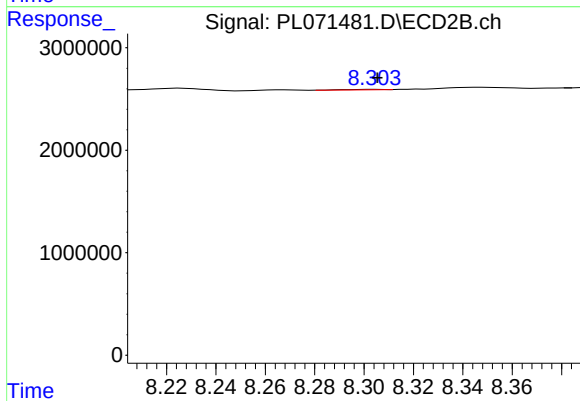
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 482156
Conc: 0.37 ng/ml



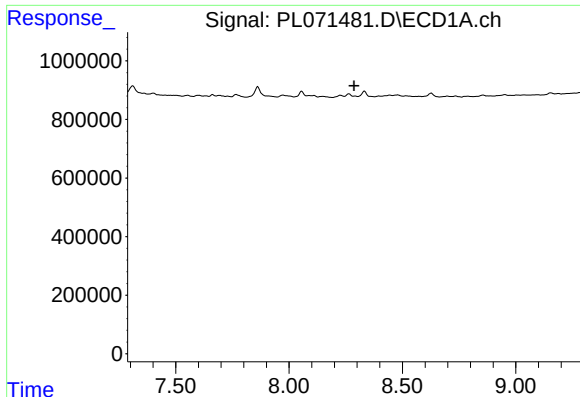
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

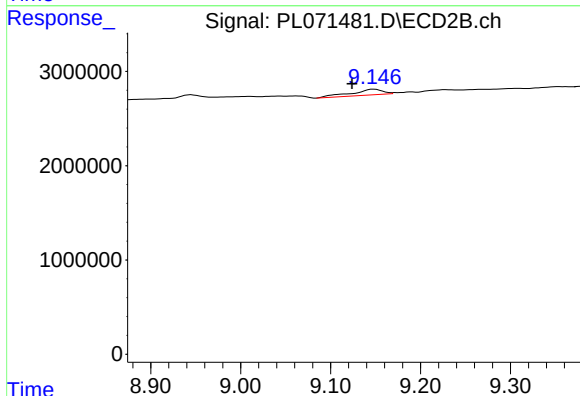
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 45495
Conc: 0.04 ng/ml



#15 Endosulfan II

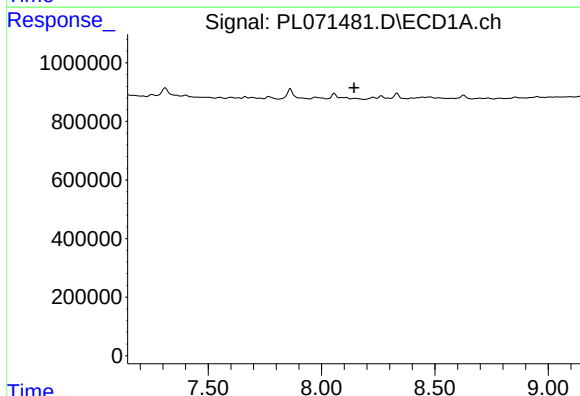
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



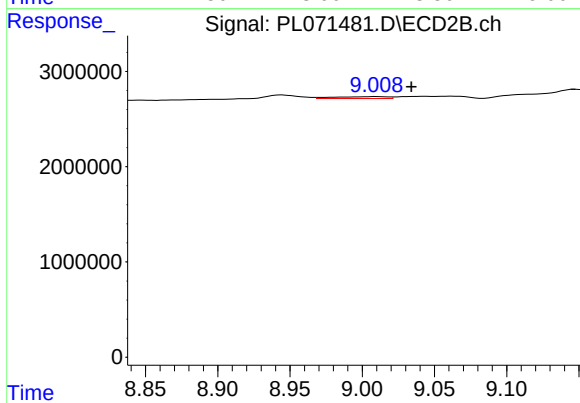
#15 Endosulfan II

R.T.: 9.148 min
Delta R.T.: 0.024 min
Response: 1486262
Conc: 1.47 ng/ml



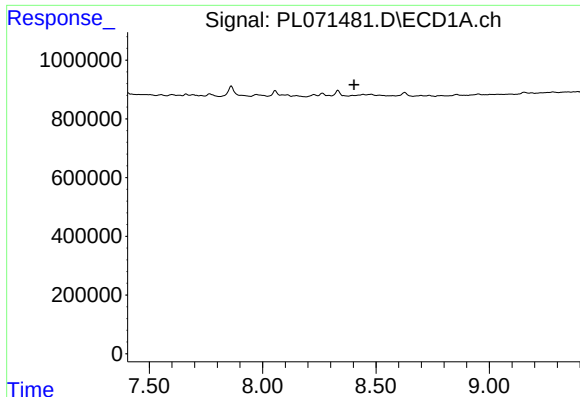
#16 4,4'-DDD

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



#16 4,4'-DDD

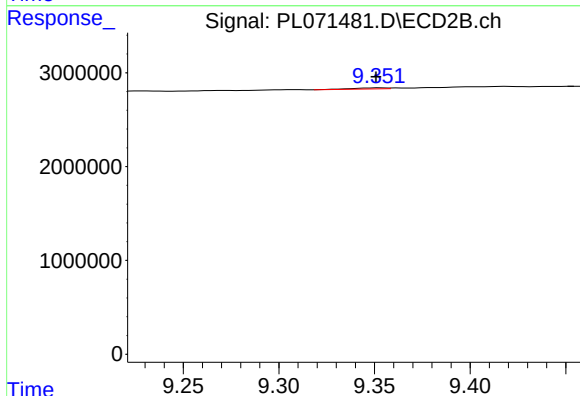
R.T.: 9.010 min
Delta R.T.: -0.025 min
Response: 487950
Conc: 0.55 ng/ml



#17 4,4'-DDT

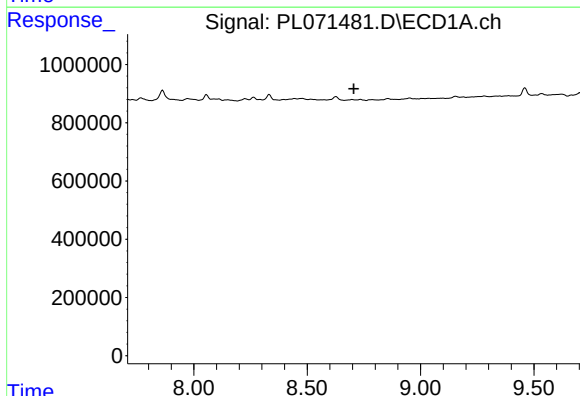
R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



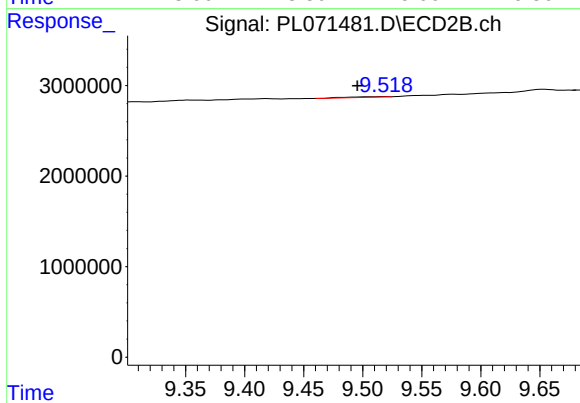
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 138145
Conc: 0.14 ng/ml



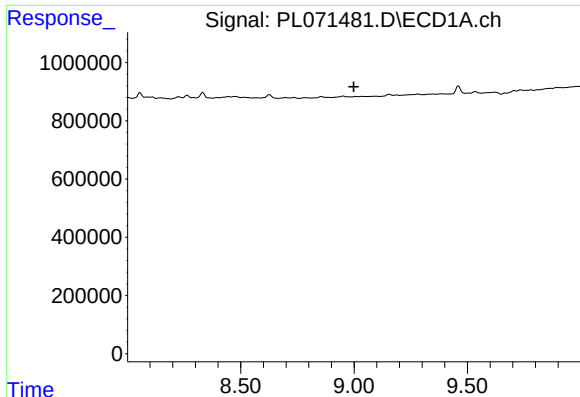
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

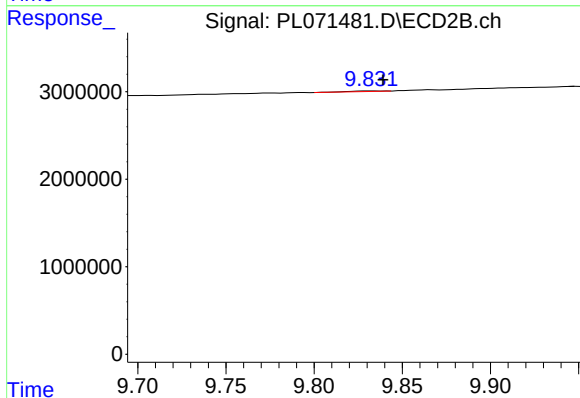
R.T.: 9.519 min
Delta R.T.: 0.024 min
Response: 131759
Conc: 0.13 ng/ml



#20 Methoxychlor

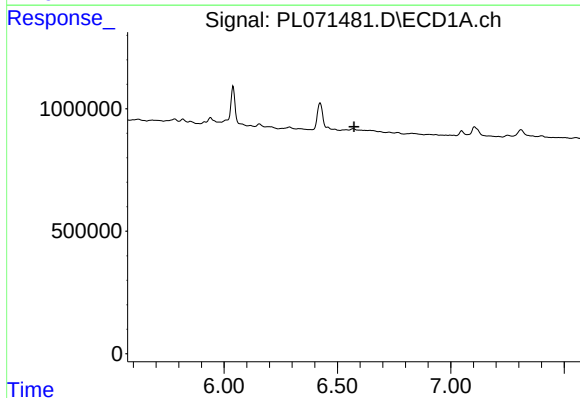
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



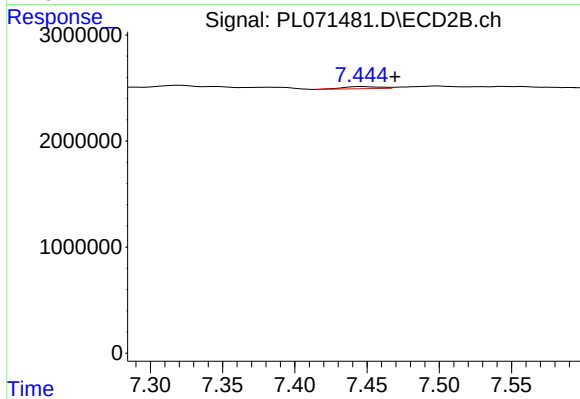
#20 Methoxychlor

R.T.: 9.833 min
Delta R.T.: -0.006 min
Response: 78274
Conc: 0.16 ng/ml



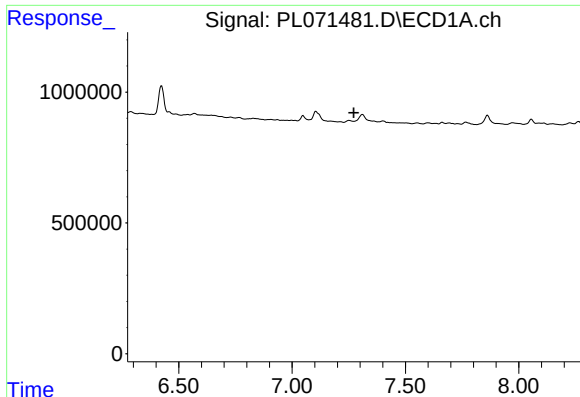
#24 Chlordane-2

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



#24 Chlordane-2

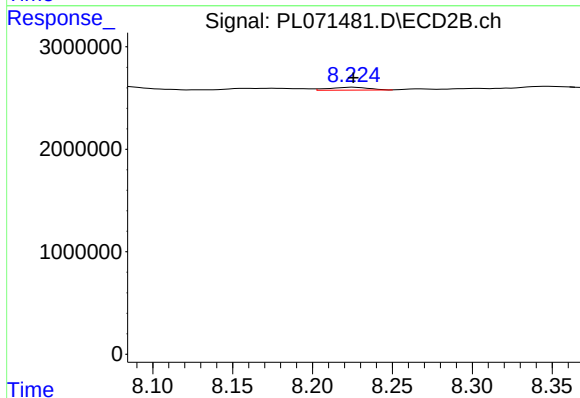
R.T.: 7.446 min
Delta R.T.: -0.023 min
Response: 346873
Conc: 7.36 ng/ml



#25 Chlordane-3

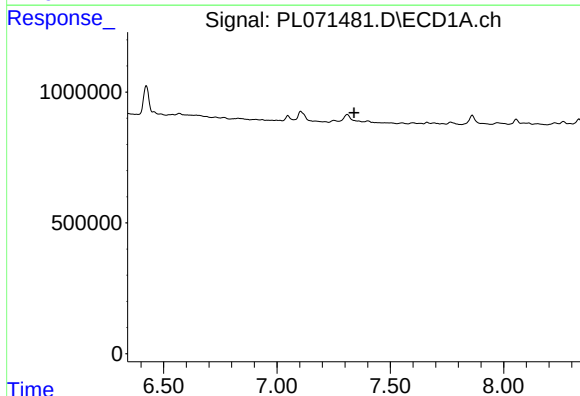
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



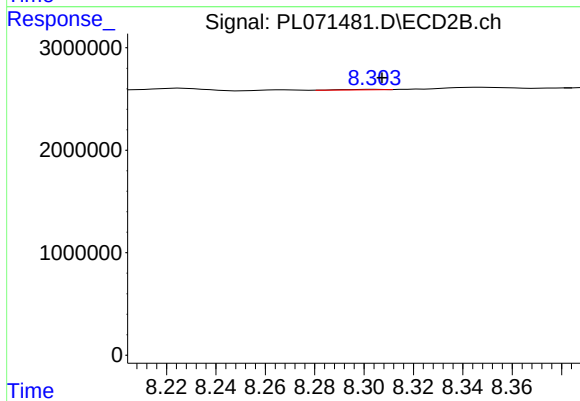
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 482156
Conc: 2.75 ng/ml



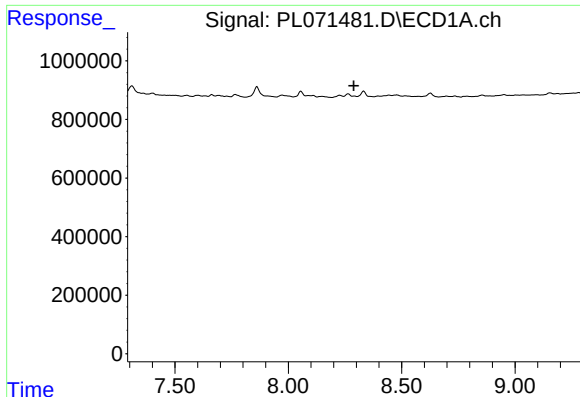
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#26 Chlordane-4

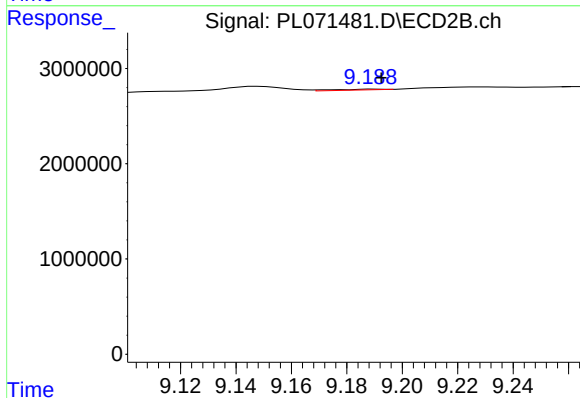
R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 45495
Conc: 0.22 ng/ml



#27 Chlordane-5

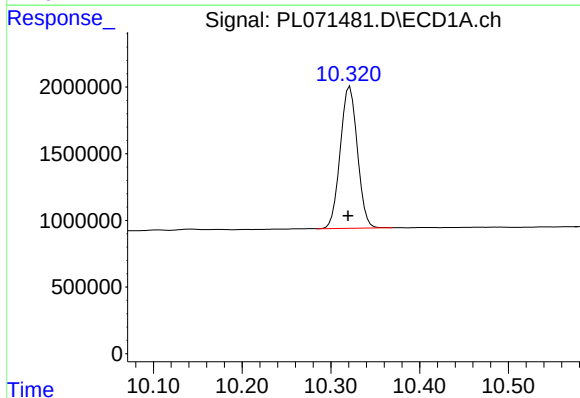
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



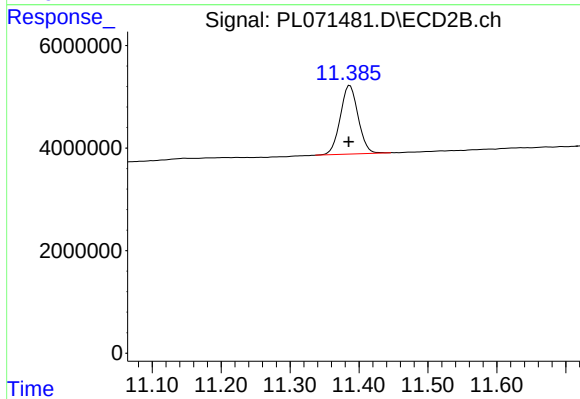
#27 Chlordane-5

R.T.: 9.190 min
Delta R.T.: -0.003 min
Response: 110272
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.002 min
Response: 14250670
Conc: 21.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.002 min
Response: 24106359
Conc: 22.19 ng/ml