

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052122\
 Data File : PL074906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 11:23
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:49:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.645	4.650	10498900	27780251	20.678	20.240
28)	SA Decachlor...	11.640	10.399	10202699	26246999	22.846	25.572
Target Compounds							
2)	A alpha-BHC	6.229	5.352	6468944	17028586	9.455	10.119
3)	MA gamma-BHC...	6.627	5.773	6396183	17438549	9.909	10.553
5)	MB Aldrin	0.000	6.531f	0	134182	N.D.	0.089 #
6)	B beta-BHC	6.878	6.150	3172733	10255232	10.631	12.916
8)	B Heptachlo...	8.126	0.000	355273	0	0.625	N.D. #
11)	B alpha-Chl...	8.504f	0.000	5313792	0	8.704	N.D. #
12)	B 4,4'-DDE	0.000	7.637	0	295133	N.D.	0.251 #
13)	MA Dieldrin	0.000	7.769	0	492306	N.D.	0.386 #
14)	MA Endrin	9.064	8.058	23728199	57170619	57.500	54.123
16)	A 4,4'-DDD	0.000	8.224	0	374409	N.D.	0.380 #
17)	MA 4,4'-DDT	9.522	8.483	50379586	125.2E6	109.609	125.182
18)	B Endrin al...	0.000	8.559	0	1018714	N.D.	1.275 #
20)	A Methoxychlor	10.007	9.076	67094639	166.6E6	273.953	285.068
21)	B Endrin ke...	10.173	9.304	610075	1379840	1.190	1.238
26)	Chlordane-4	8.504f	0.000	5313792	0	55.157	N.D. #

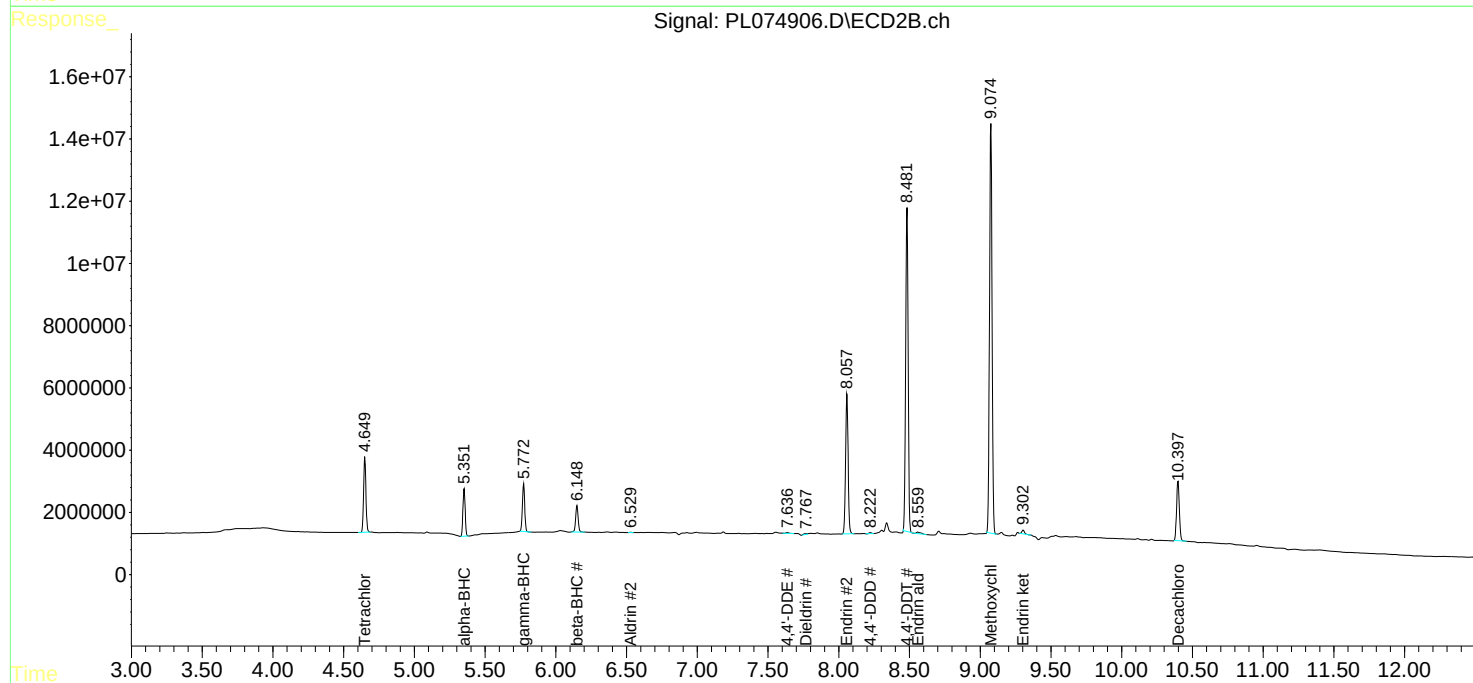
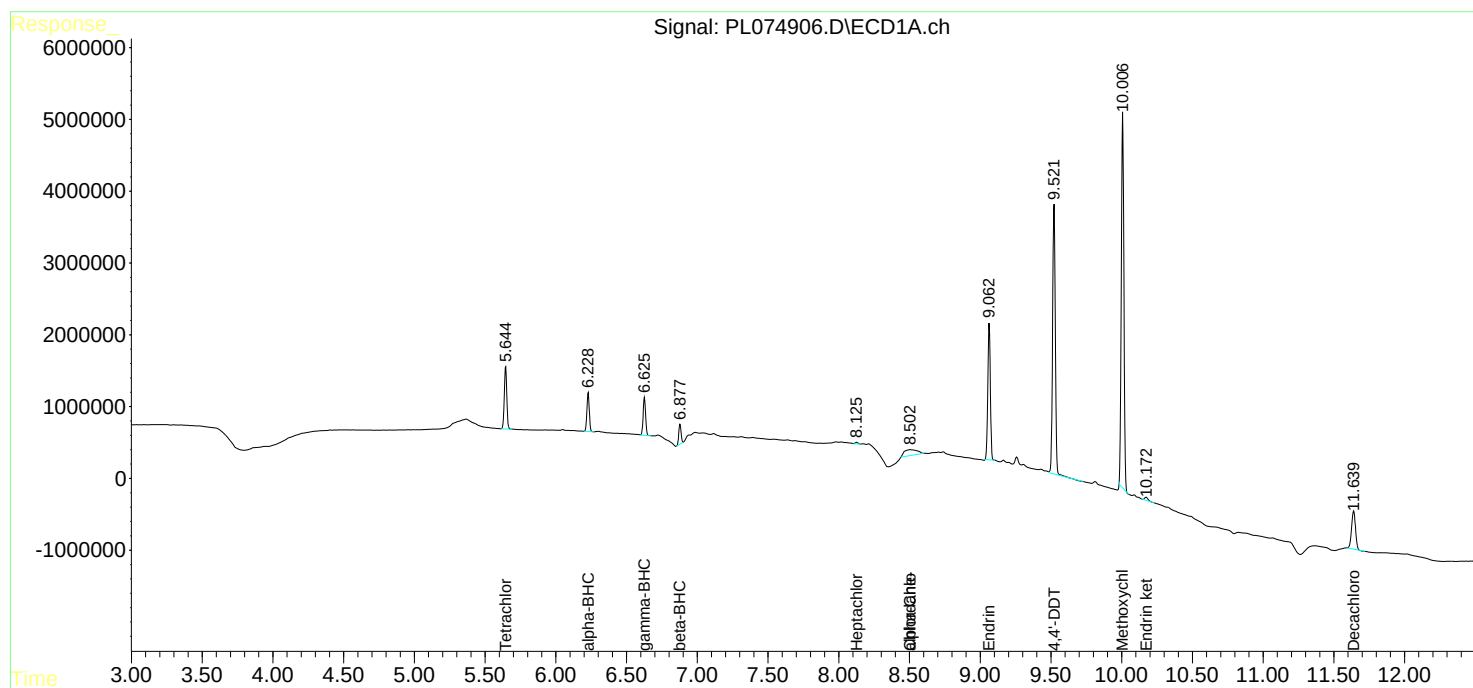
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

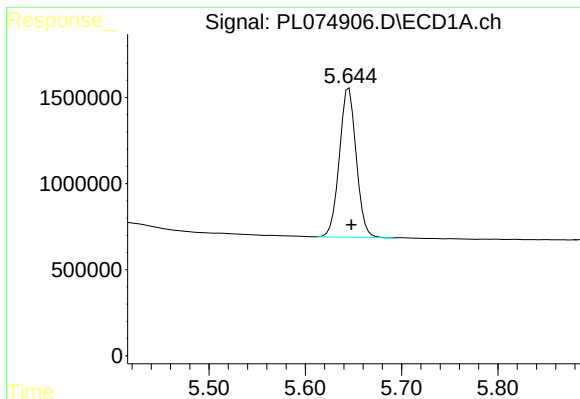
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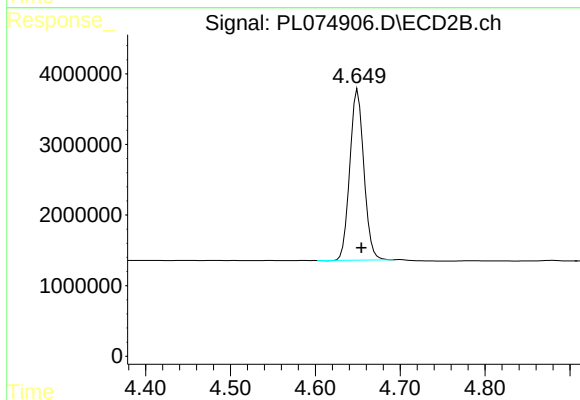




#1 Tetrachloro-m-xylene

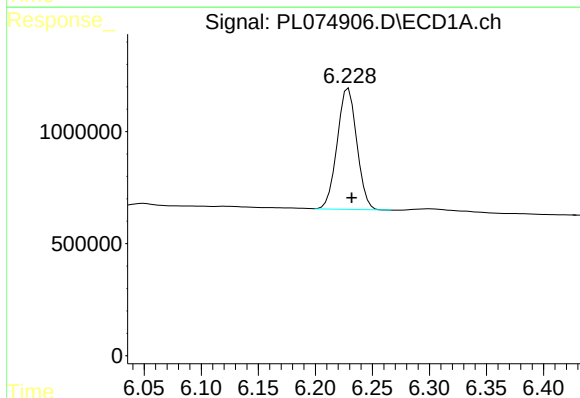
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 10498900
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



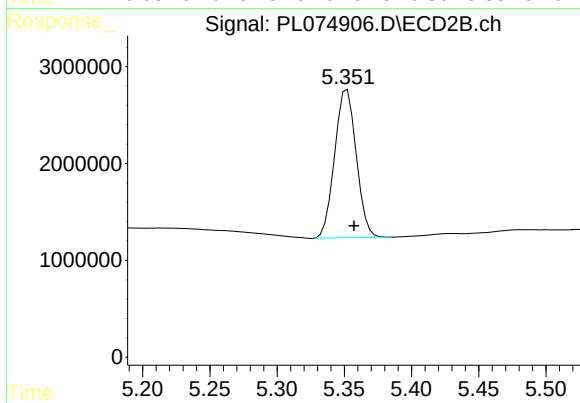
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 27780251
Conc: 20.24 ng/ml



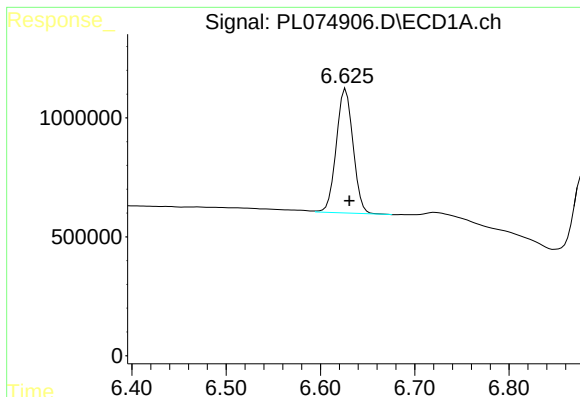
#2 alpha-BHC

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 6468944
Conc: 9.46 ng/ml



#2 alpha-BHC

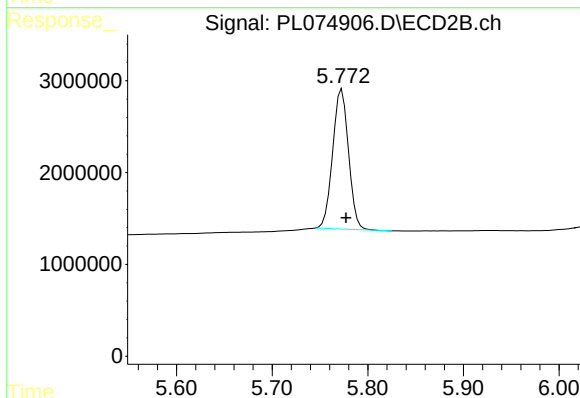
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 17028586
Conc: 10.12 ng/ml



#3 gamma-BHC (Lindane)

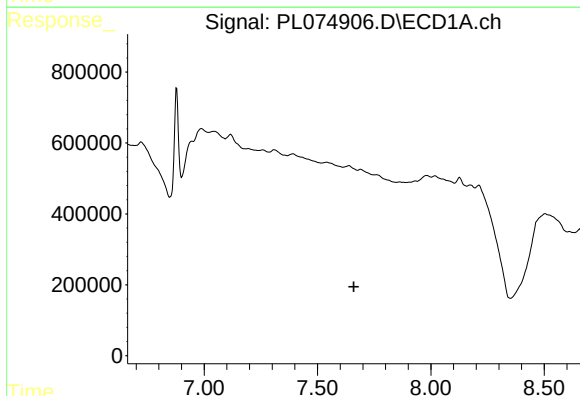
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 6396183
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



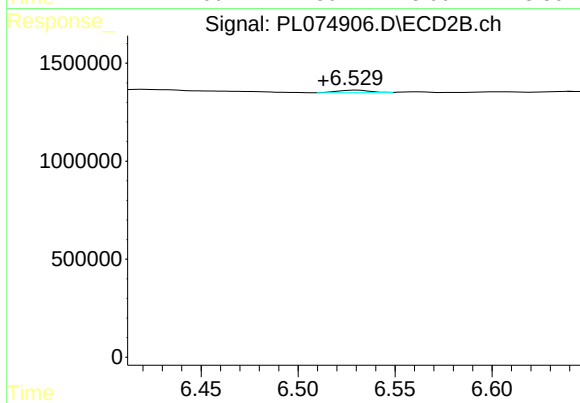
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 17438549
Conc: 10.55 ng/ml



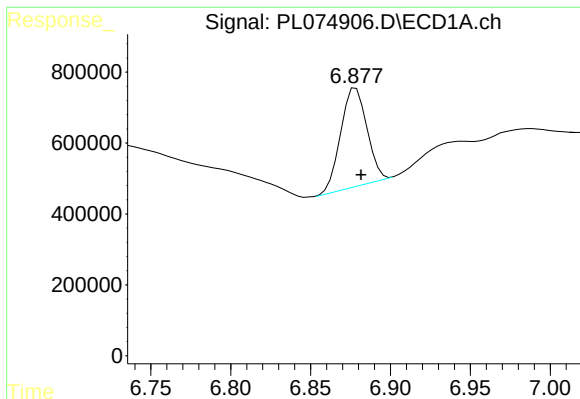
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#5 Aldrin

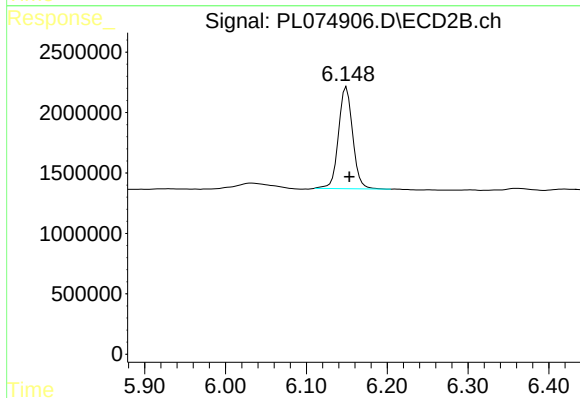
R.T.: 6.531 min
Delta R.T.: 0.017 min
Response: 134182
Conc: 0.09 ng/ml



#6 beta-BHC

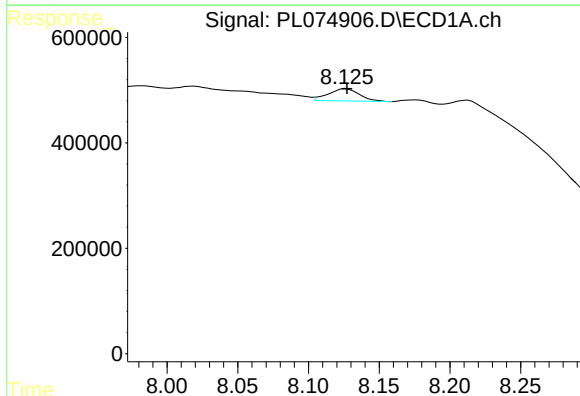
R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 3172733
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



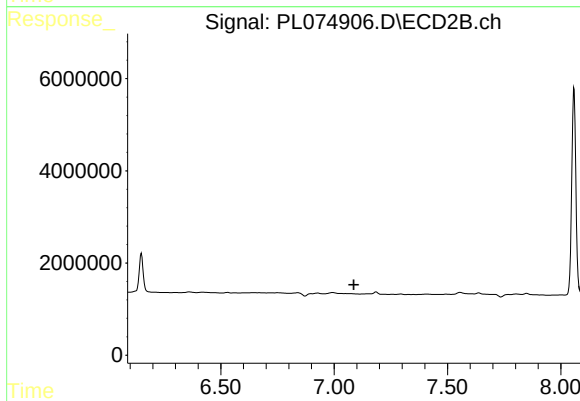
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 10255232
Conc: 12.92 ng/ml



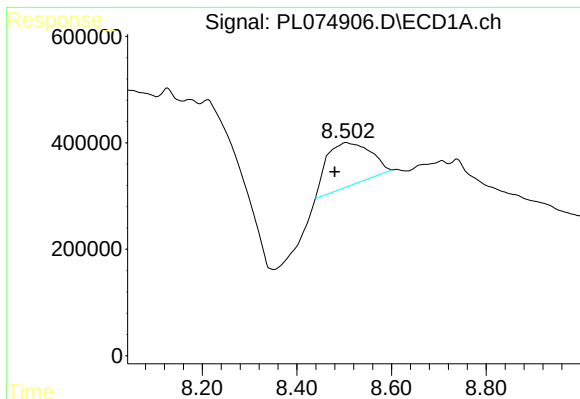
#8 Heptachlor epoxide

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 355273
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

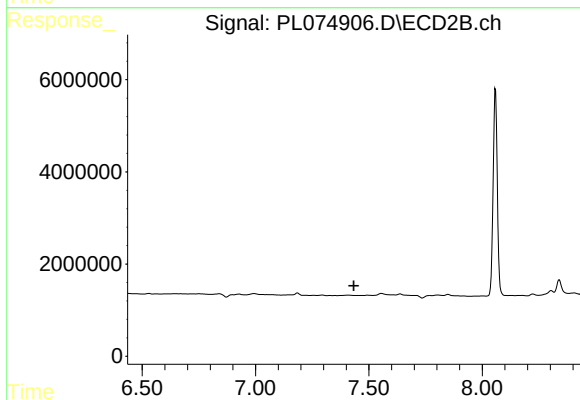
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

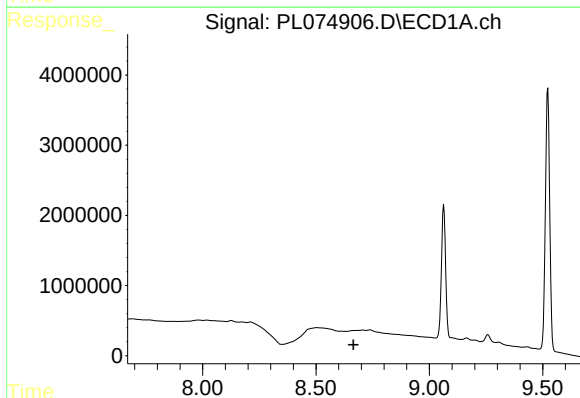
R.T.: 8.504 min
Delta R.T.: 0.025 min
Response: 5313792
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



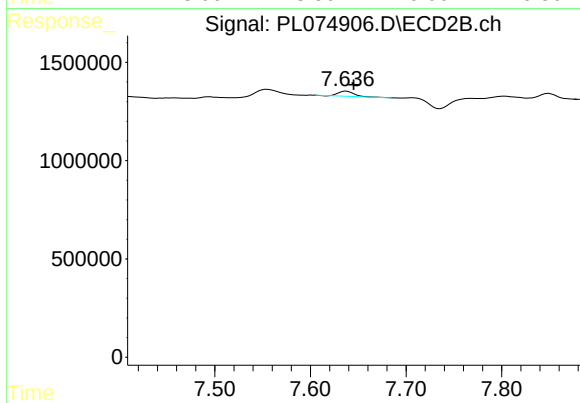
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



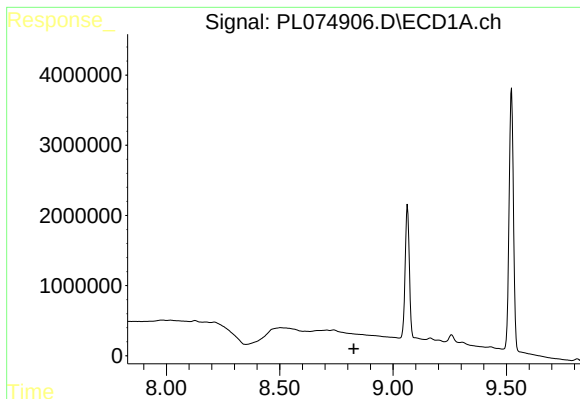
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.665 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

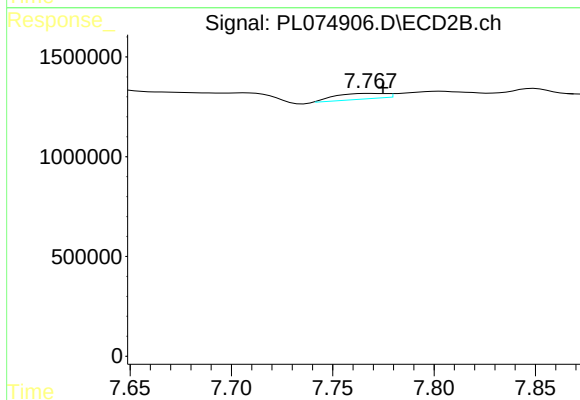
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 295133
Conc: 0.25 ng/ml



#13 Dieldrin

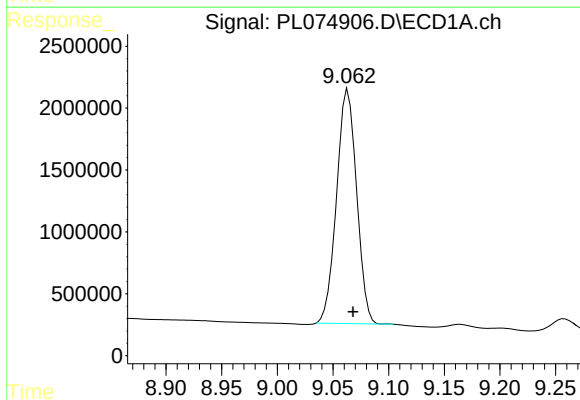
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



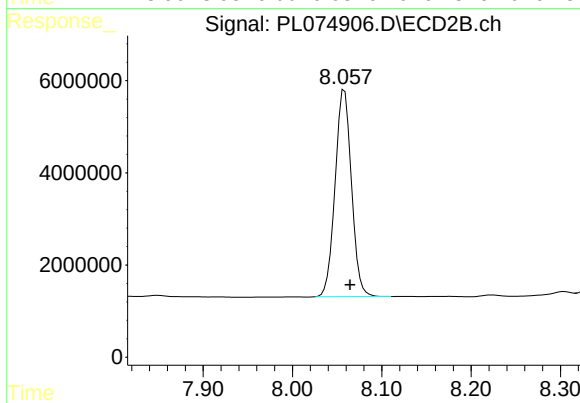
#13 Dieldrin

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 492306
Conc: 0.39 ng/ml



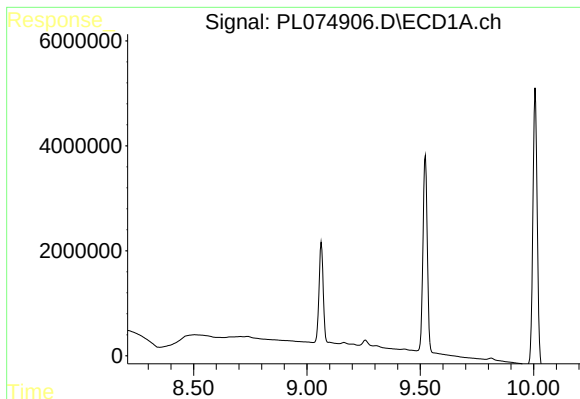
#14 Endrin

R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 23728199
Conc: 57.50 ng/ml



#14 Endrin

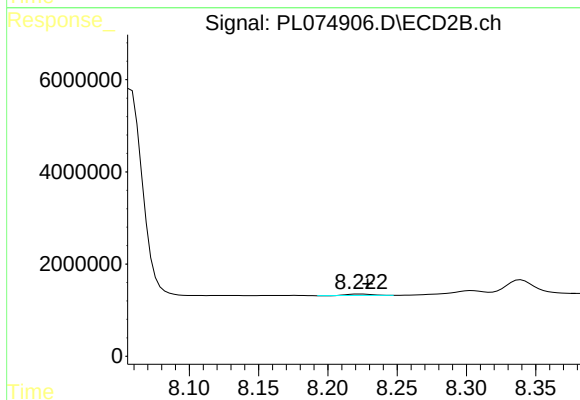
R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 57170619
Conc: 54.12 ng/ml



#16 4,4'-DDD

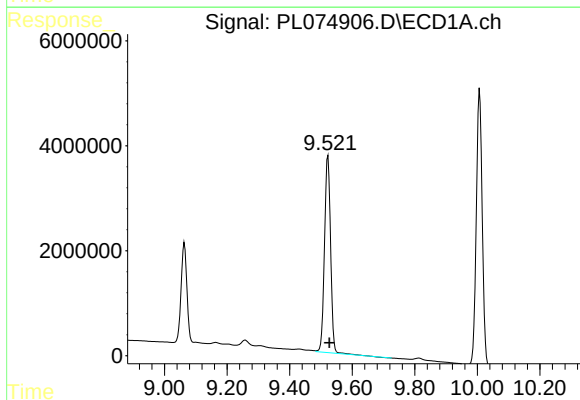
R.T.: 0.000 min
Exp R.T.: 9.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



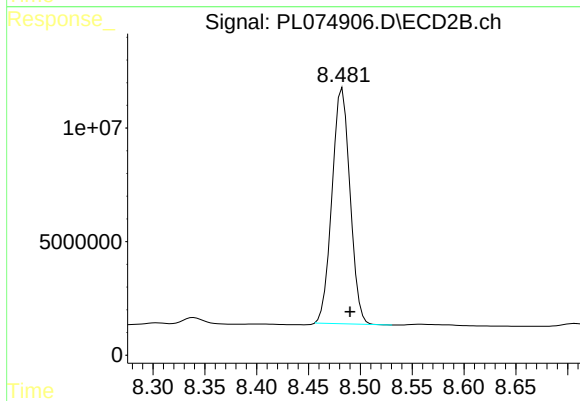
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 374409
Conc: 0.38 ng/ml



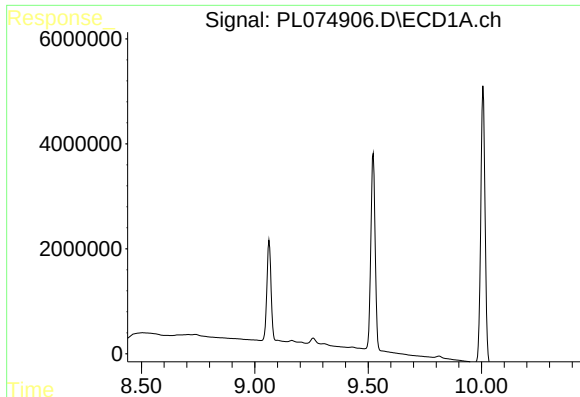
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 50379586
Conc: 109.61 ng/ml



#17 4,4'-DDT

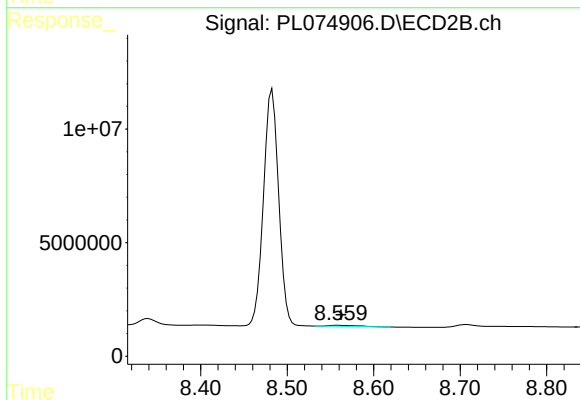
R.T.: 8.483 min
Delta R.T.: -0.007 min
Response: 125246834
Conc: 125.18 ng/ml



#18 Endrin aldehyde

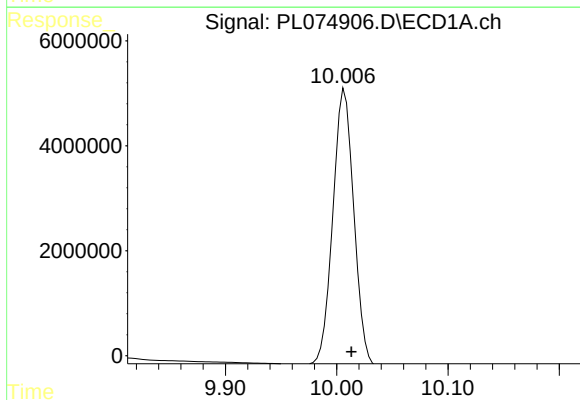
R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



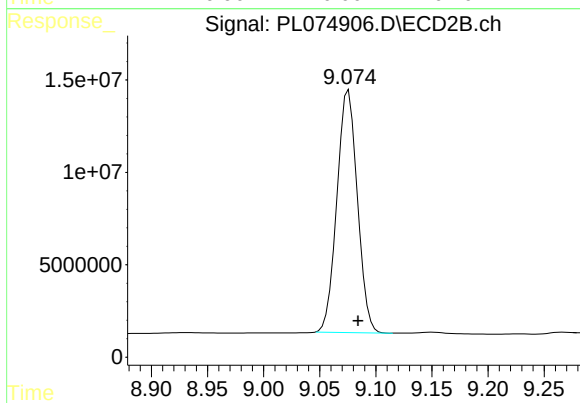
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.004 min
Response: 1018714
Conc: 1.28 ng/ml



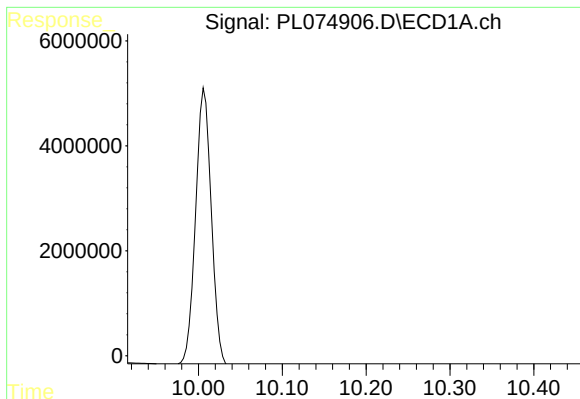
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: -0.006 min
Response: 67094639
Conc: 273.95 ng/ml



#20 Methoxychlor

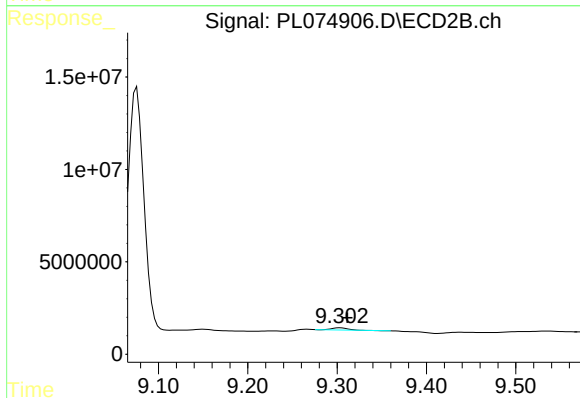
R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: 166591732
Conc: 285.07 ng/ml



#21 Endrin ketone

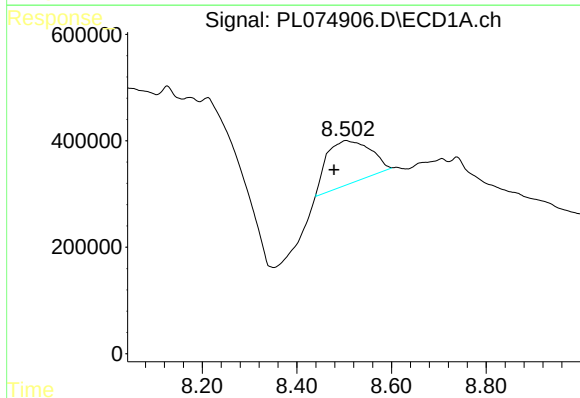
R.T.: 10.173 min
Delta R.T.: -0.004 min
Response: 610075
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



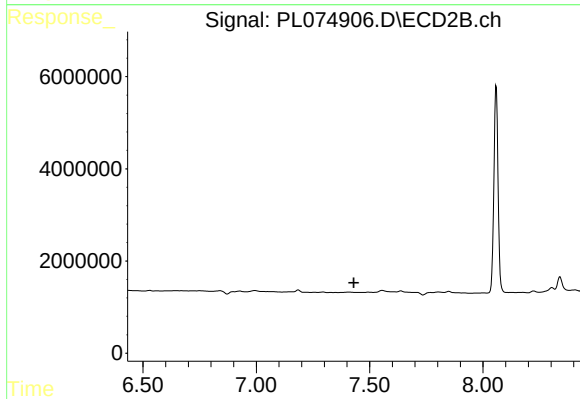
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: -0.008 min
Response: 1379840
Conc: 1.24 ng/ml



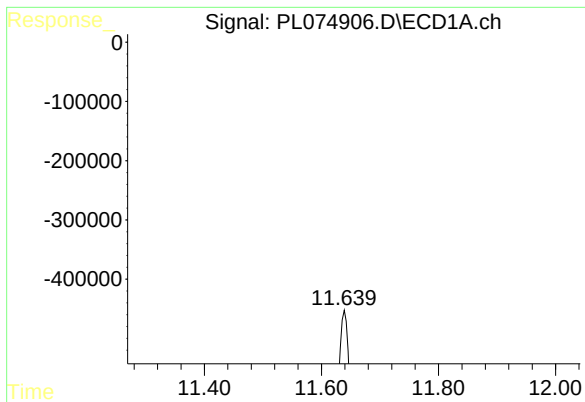
#26 Chlordane-4

R.T.: 8.504 min
Delta R.T.: 0.026 min
Response: 5313792
Conc: 55.16 ng/ml



#26 Chlordane-4

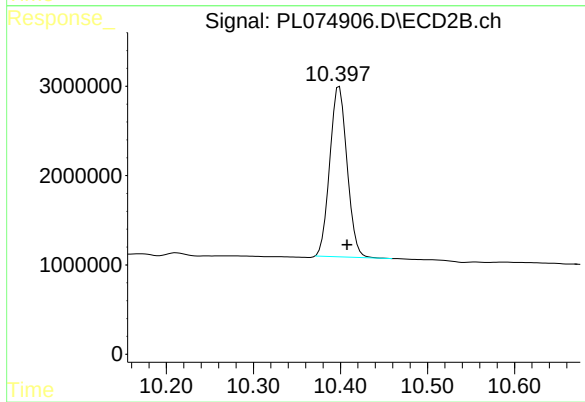
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: -0.011 min
Response: 10202699
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.009 min
Response: 26246999
Conc: 25.57 ng/ml