

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 16:07
 Operator : AR\AJ
 Sample : N2823-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:17:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 16:19:10 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...	5.648	4.653	3062707	8206887	6.032	5.979
28)	SA Decachlor...	11.648	10.402	4574821	11102159	10.244	10.816
Target Compounds							
3)	MA gamma-BHC...	0.000	5.770	0	482950	N.D.	0.292 #
6)	B beta-BHC	0.000	6.126f	0	310475	N.D.	0.391 #
9)	A Endosulfan I	8.519	7.508f	2493315	478091	4.325	0.382 #
10)	B gamma-Chl...	0.000	7.340f	0	283132	N.D.	0.204 #
11)	B alpha-Chl...	8.501f	0.000	2797834	0	4.343	N.D. #
12)	B 4,4'-DDE	8.662	7.640	615400	1821538	1.329	1.548
13)	MA Dieldrin	0.000	7.776	0	206175	N.D.	0.162 #
14)	MA Endrin	0.000	8.080f	0	717298	N.D.	0.679 #
17)	MA 4,4'-DDT	0.000	8.482	0	408706	N.D.	0.408 #
21)	B Endrin ke...	0.000	9.339f	0	363416	N.D.	0.326 #
23)	Chlordane-1	0.000	5.975	0	456090	N.D.	10.064 #
25)	Chlordane-3	0.000	7.340f	0	283132	N.D.	2.181 #
26)	Chlordane-4	8.501f	0.000	2797834	0	29.041	N.D. #
27)	Chlordane-5	0.000	8.139	0	101082	N.D.	2.734 #

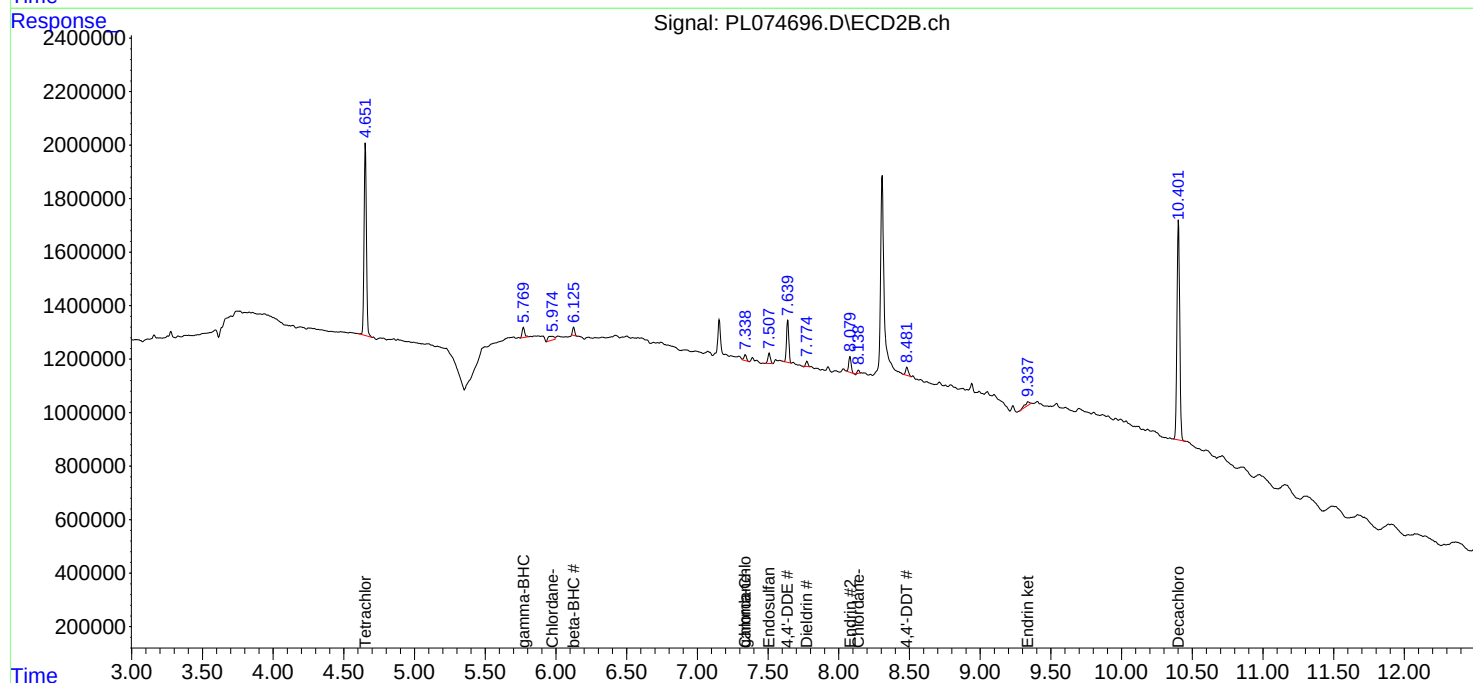
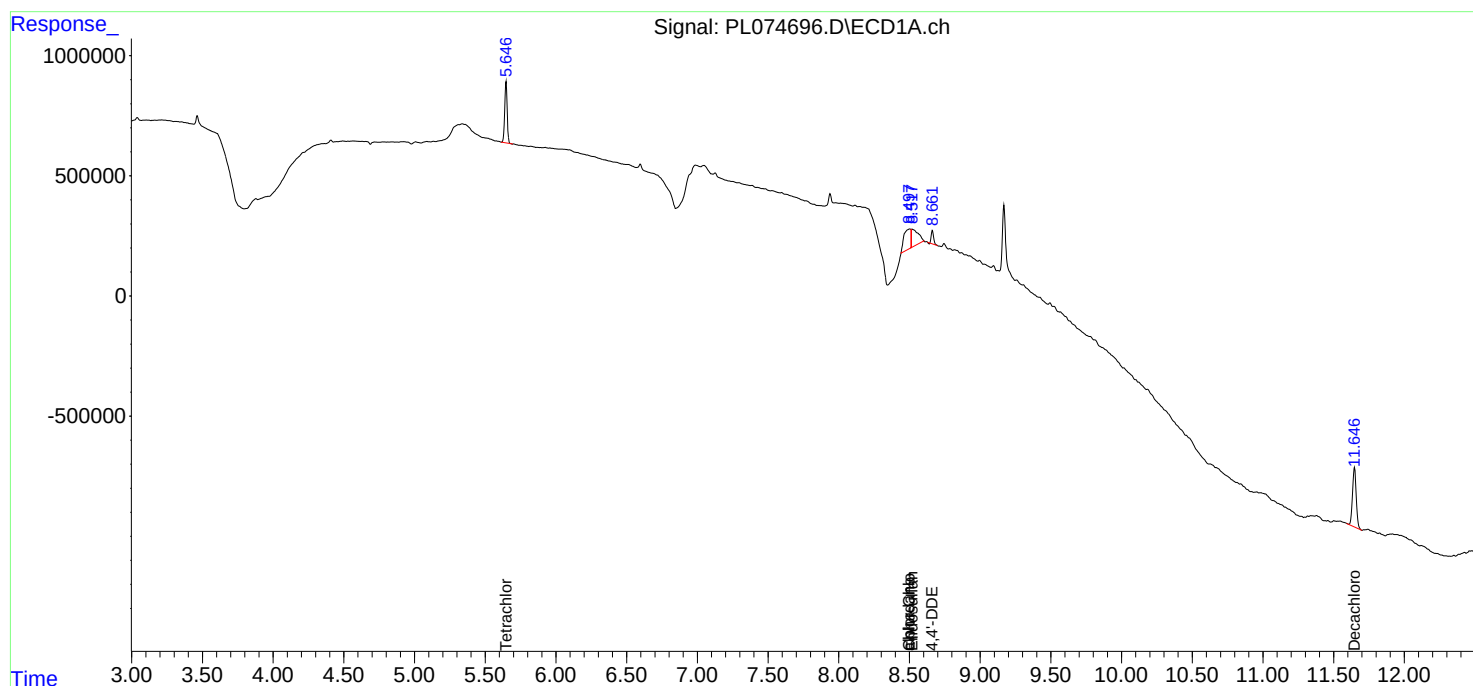
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

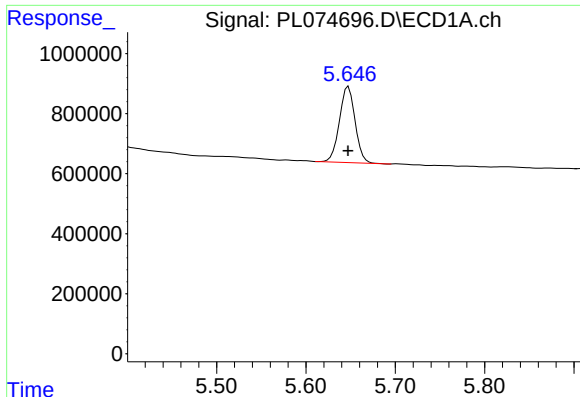
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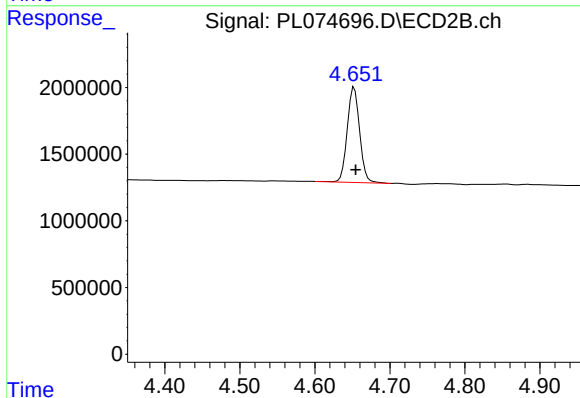




#1 Tetrachloro-m-xylene

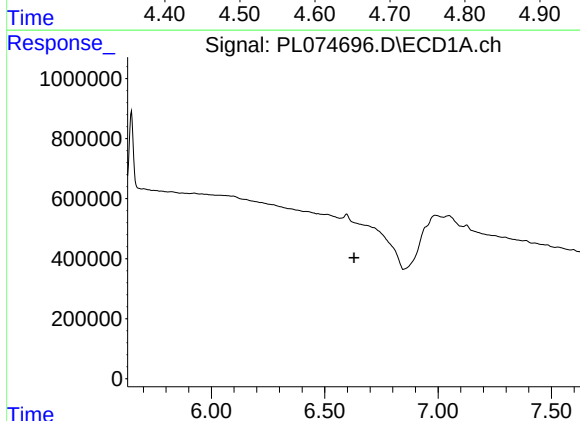
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 3062707
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



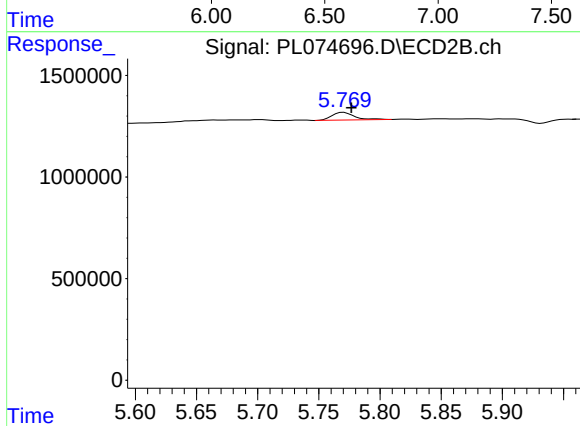
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 8206887
Conc: 5.98 ng/ml



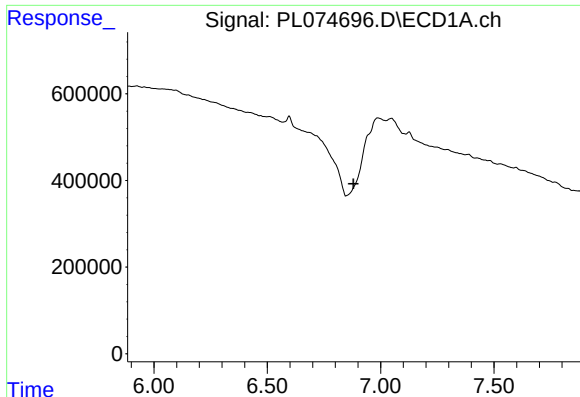
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

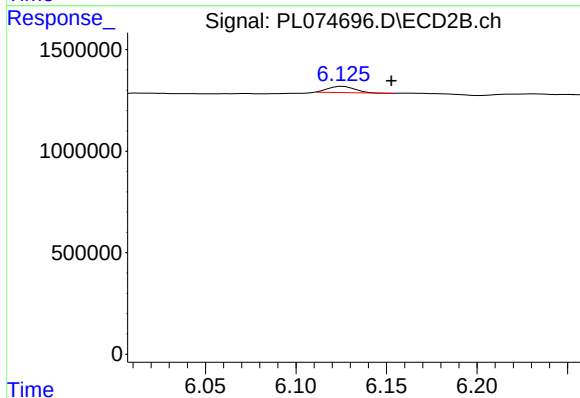
R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 482950
Conc: 0.29 ng/ml



#6 beta-BHC

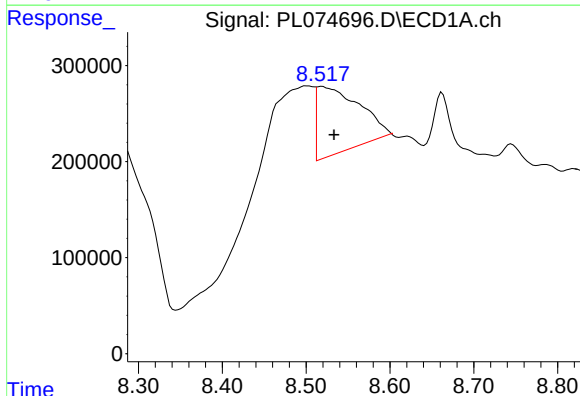
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



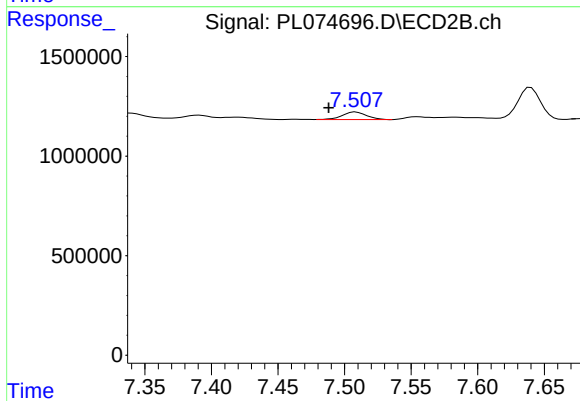
#6 beta-BHC

R.T.: 6.126 min
Delta R.T.: -0.027 min
Response: 310475
Conc: 0.39 ng/ml



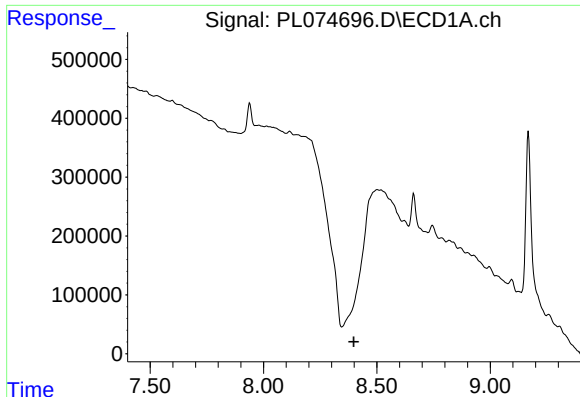
#9 Endosulfan I

R.T.: 8.519 min
Delta R.T.: -0.014 min
Response: 2493315
Conc: 4.32 ng/ml



#9 Endosulfan I

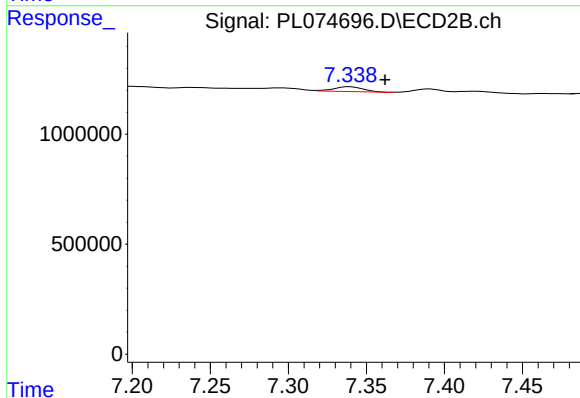
R.T.: 7.508 min
Delta R.T.: 0.020 min
Response: 478091
Conc: 0.38 ng/ml



#10 gamma-Chlordane

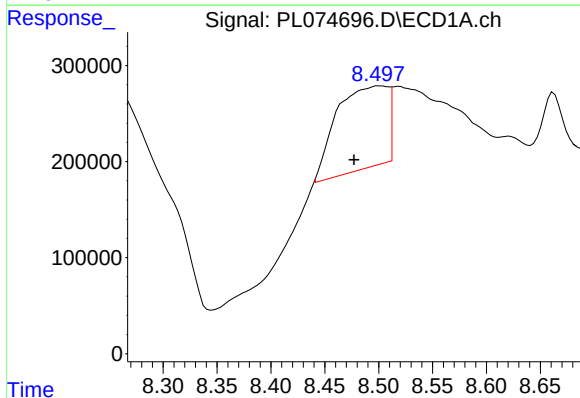
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



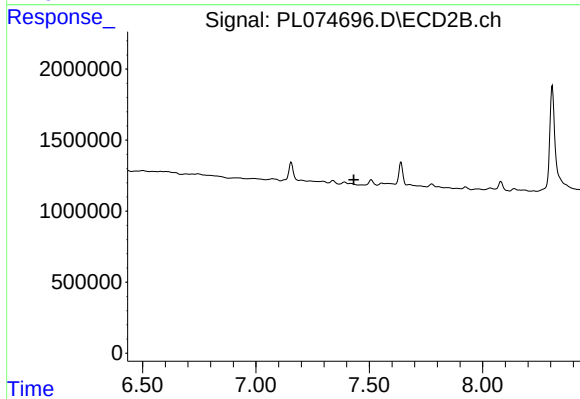
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.022 min
Response: 283132
Conc: 0.20 ng/ml



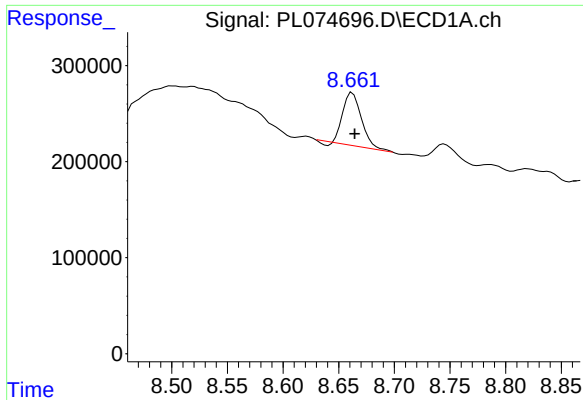
#11 alpha-Chlordane

R.T.: 8.501 min
Delta R.T.: 0.023 min
Response: 2797834
Conc: 4.34 ng/ml



#11 alpha-Chlordane

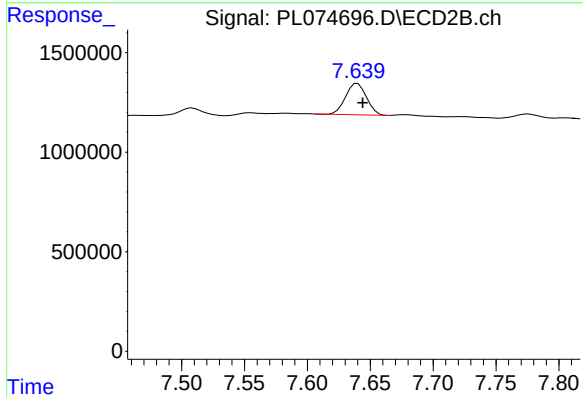
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

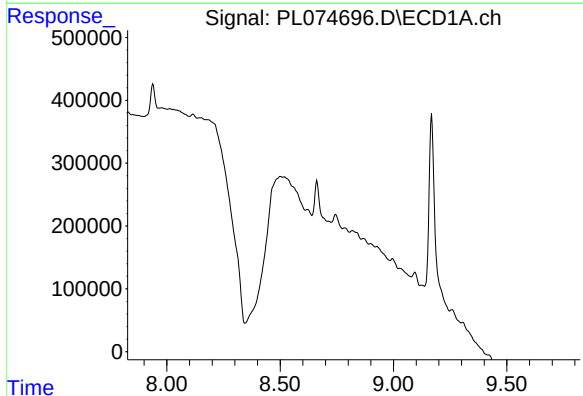
R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 615400
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



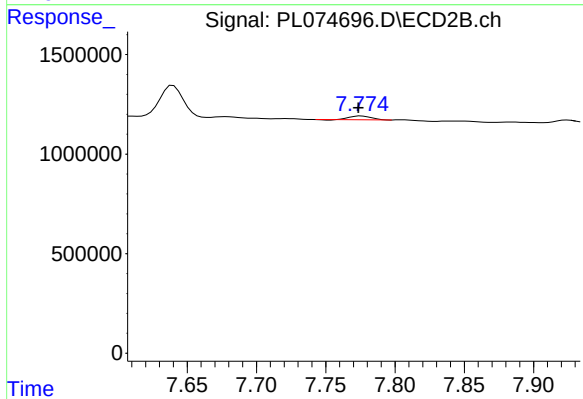
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 1821538
Conc: 1.55 ng/ml



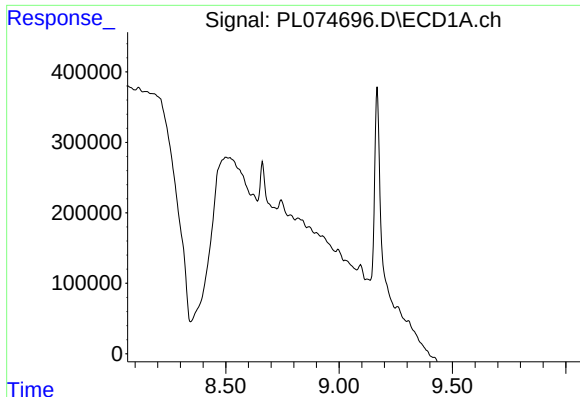
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.



#13 Dieldrin

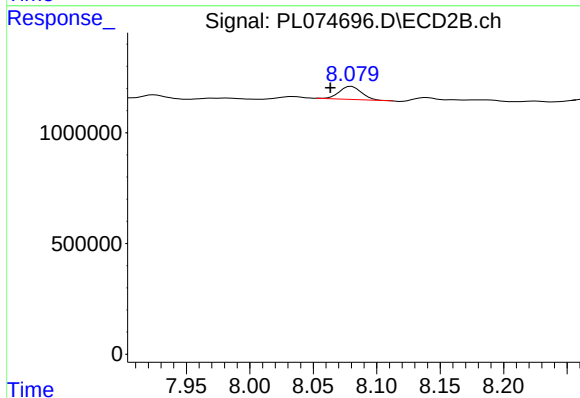
R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 206175
Conc: 0.16 ng/ml



#14 Endrin

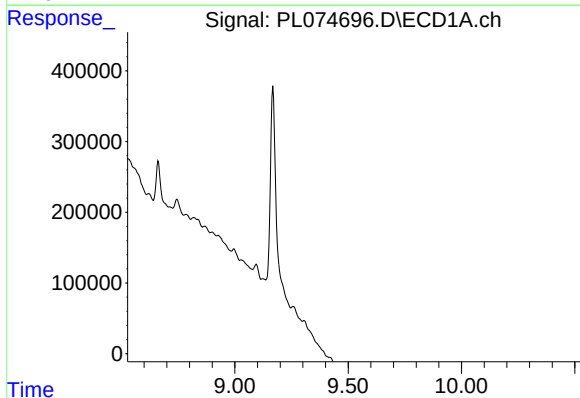
R.T.: 0.000 min
Exp R.T.: 9.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



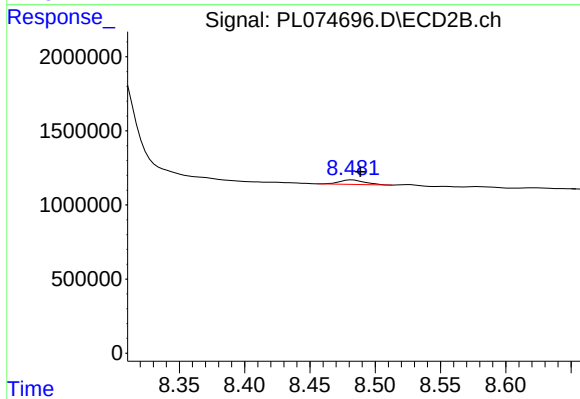
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.017 min
Response: 717298
Conc: 0.68 ng/ml



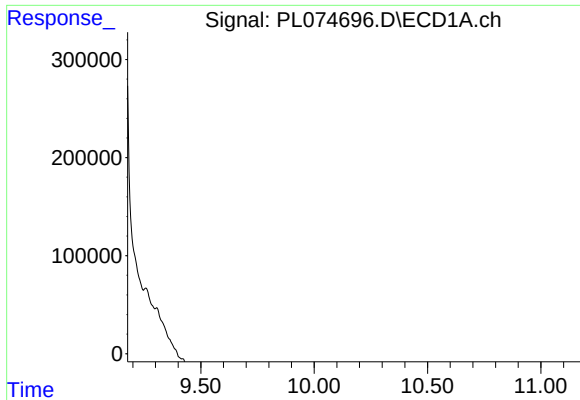
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 9.526 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

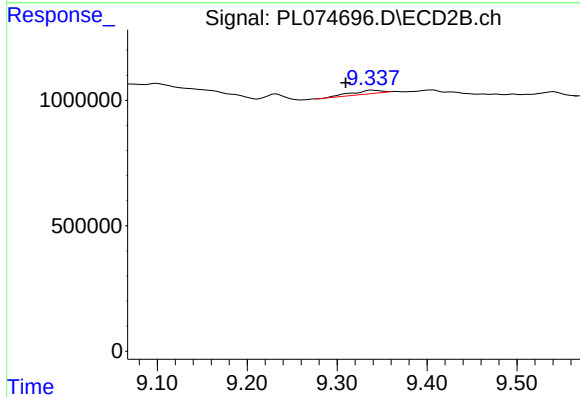
R.T.: 8.482 min
Delta R.T.: -0.006 min
Response: 408706
Conc: 0.41 ng/ml



#21 Endrin ketone

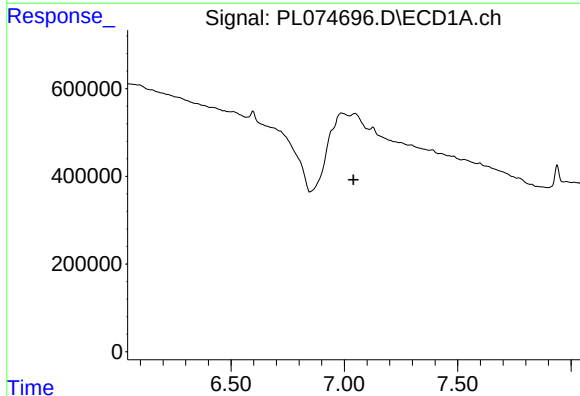
R.T.: 0.000 min
Exp R.T.: 10.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



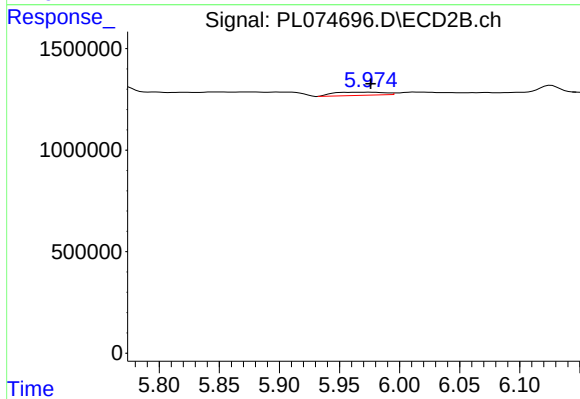
#21 Endrin ketone

R.T.: 9.339 min
Delta R.T.: 0.029 min
Response: 363416
Conc: 0.33 ng/ml



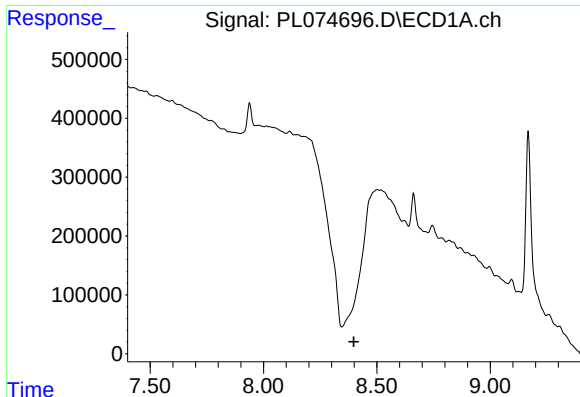
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#23 Chlordane-1

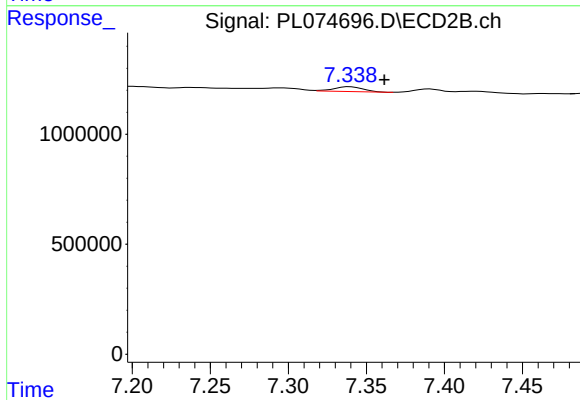
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 456090
Conc: 10.06 ng/ml



#25 Chlordane-3

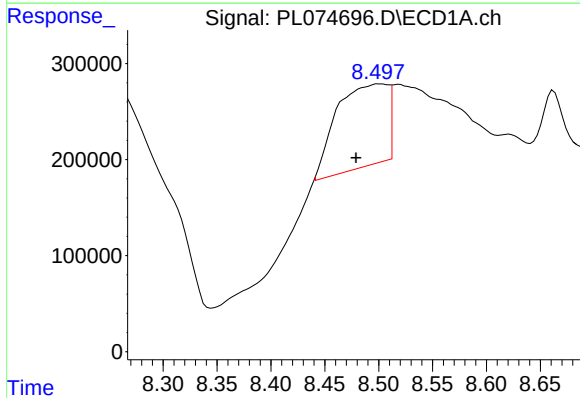
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



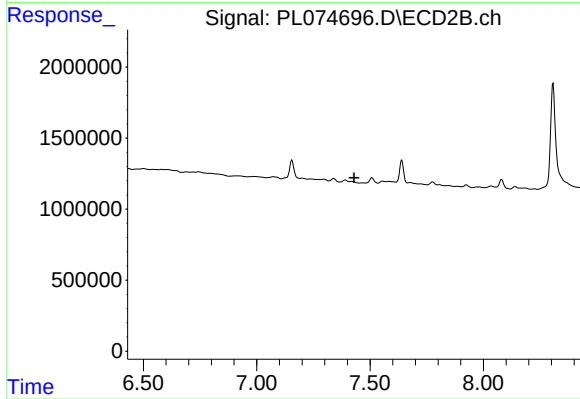
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.022 min
Response: 283132
Conc: 2.18 ng/ml



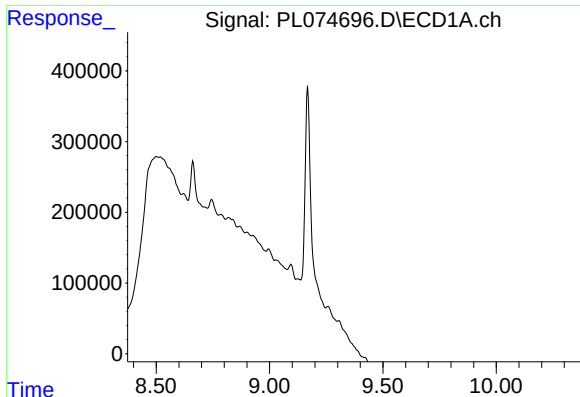
#26 Chlordane-4

R.T.: 8.501 min
Delta R.T.: 0.022 min
Response: 2797834
Conc: 29.04 ng/ml



#26 Chlordane-4

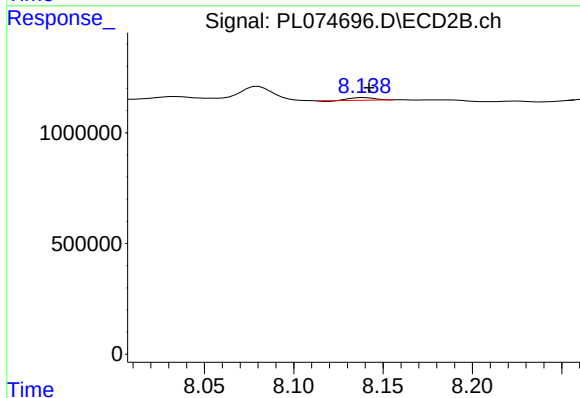
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#27 Chlordane-5

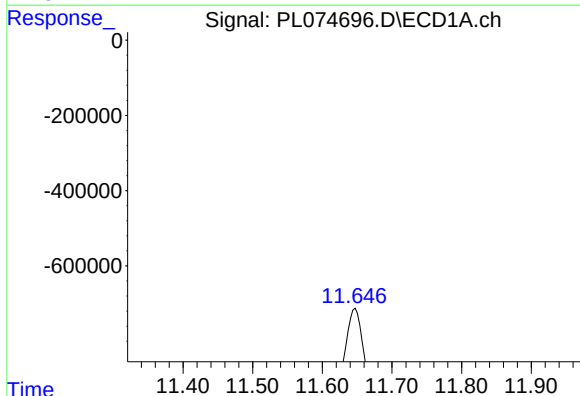
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



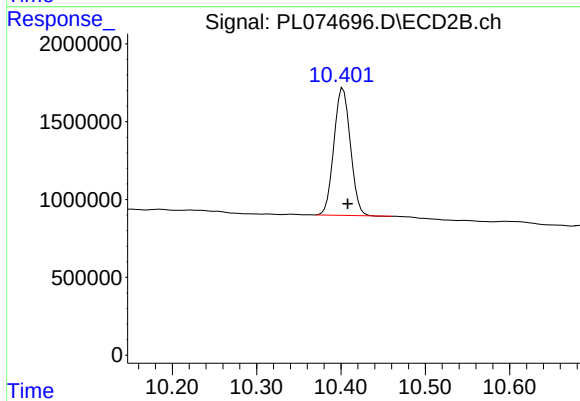
#27 Chlordane-5

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 101082
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.648 min
Delta R.T.: -0.002 min
Response: 4574821
Conc: 10.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.005 min
Response: 11102159
Conc: 10.82 ng/ml