

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052422\
 Data File : PL074973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 09:30
 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 25 02:12:41 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...	5.644	4.648	12275285	31874758	24.176	23.224
28)	SA Decachlor...	11.639	10.397	12173955	28928492	27.260	28.184
Target Compounds							
2)	A alpha-BHC	6.227	5.350	7597316	18952326	11.105	11.262
3)	MA gamma-BHC...	6.626	5.770	7461868	19299407	11.560	11.680
5)	MB Aldrin	0.000	6.528f	0	153541	N.D.	0.102 #
6)	B beta-BHC	6.877	6.148	3837215	10355497	12.857	13.043
7)	B delta-BHC	0.000	6.422	0	366646	N.D.	0.234 #
8)	B Heptachlo...	8.127	0.000	137779	0	0.242	N.D. #
12)	B 4,4'-DDE	0.000	7.635	0	301884	N.D.	0.257 #
13)	MA Dieldrin	0.000	7.763	0	187013	N.D.	0.147 #
14)	MA Endrin	9.061	8.056	26522138	71510432	64.271	67.699
15)	B Endosulfa...	9.305	8.392f	273479	227902	0.622	0.202 #
16)	A 4,4'-DDD	9.201	8.219	538043	1371181	1.190	1.392
17)	MA 4,4'-DDT	9.521	8.481	56304368	141.5E6	122.499	141.385
18)	B Endrin al...	9.431	8.556	395735	785045	1.118	0.983
20)	A Methoxychlor	10.006	9.074	74988290	186.5E6	306.184	319.127
21)	B Endrin ke...	10.174	9.301	1400999	2225604	2.732	1.996 #

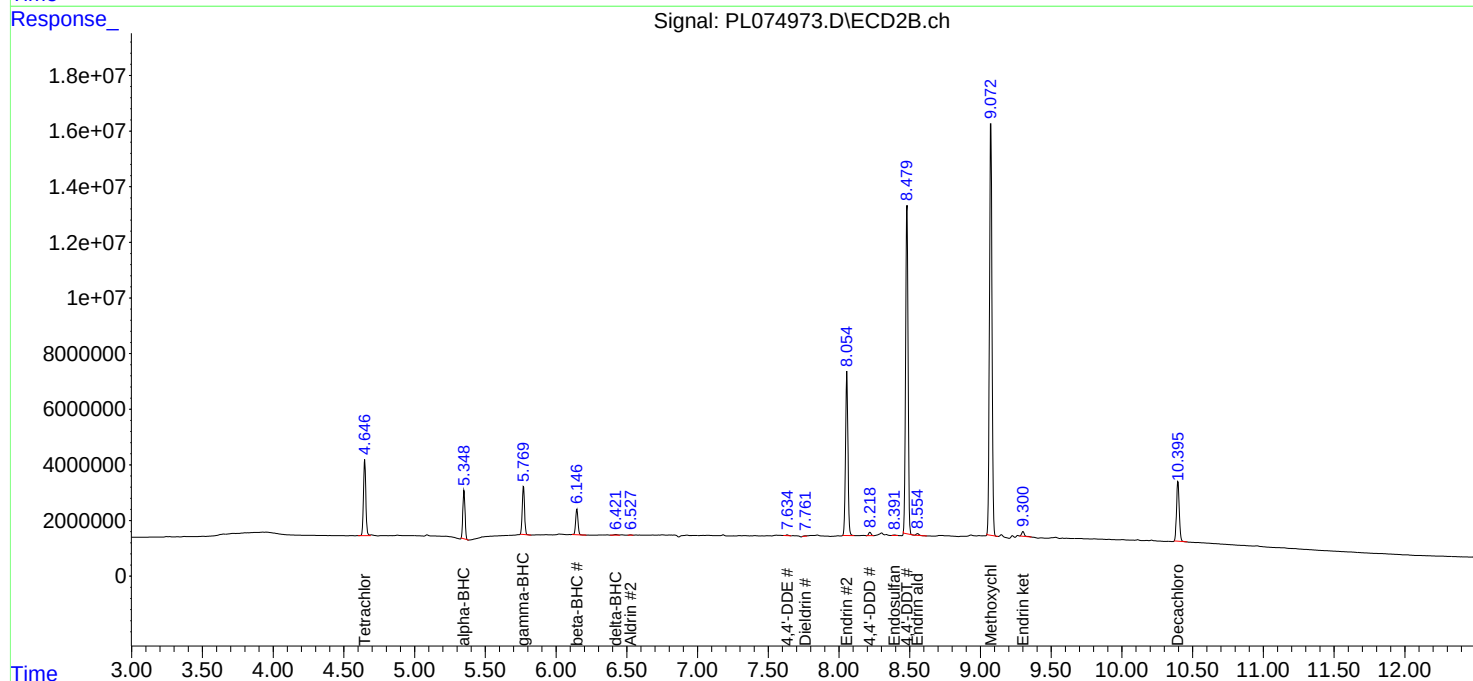
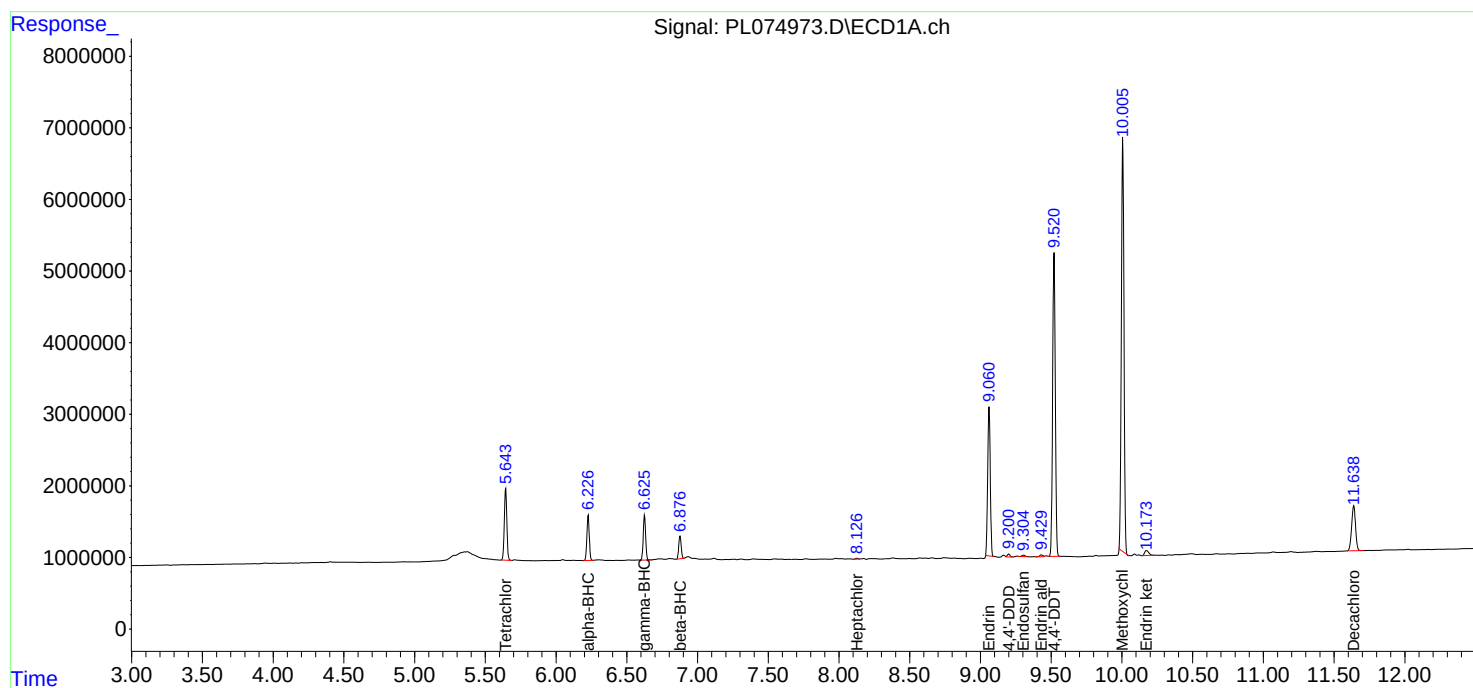
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

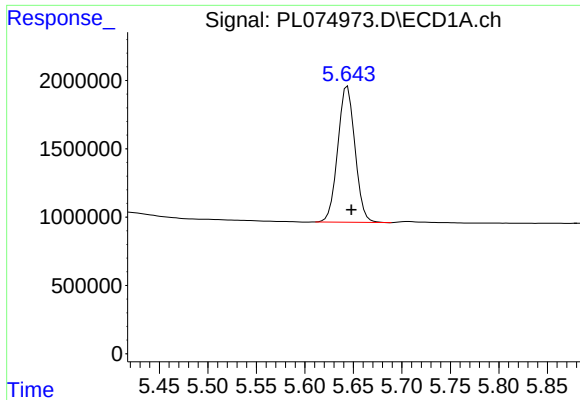
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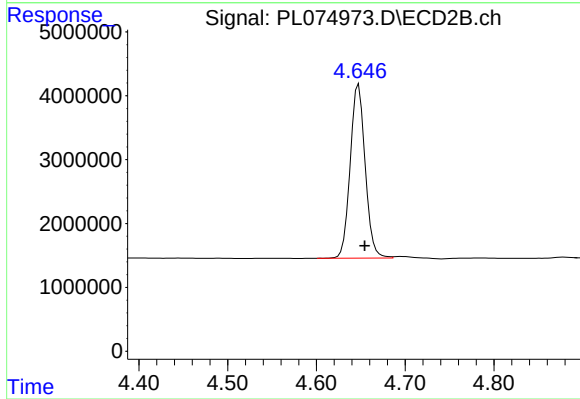




#1 Tetrachloro-m-xylene

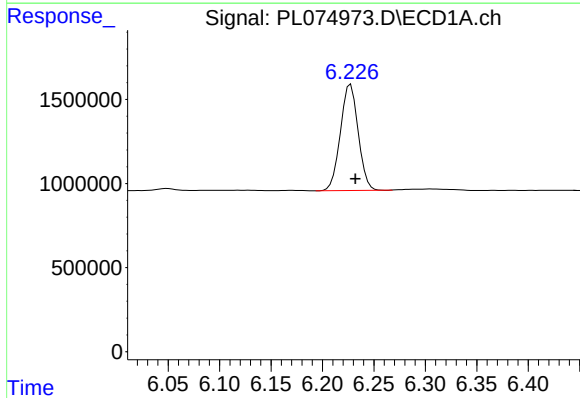
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 12275285
Conc: 24.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



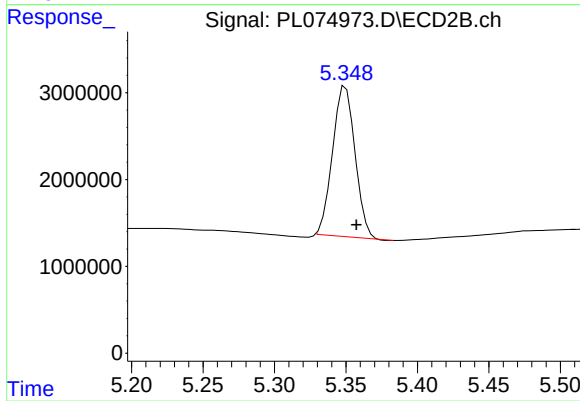
#1 Tetrachloro-m-xylene

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 31874758
Conc: 23.22 ng/ml



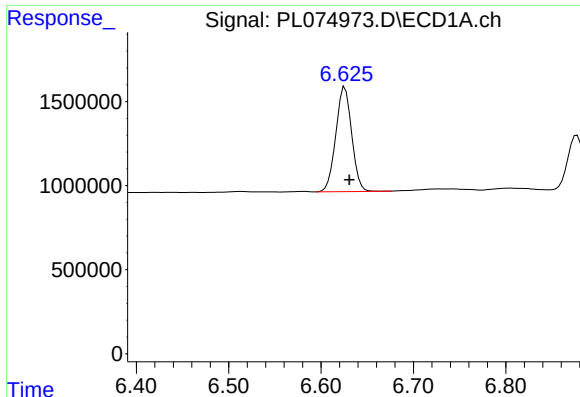
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 7597316
Conc: 11.10 ng/ml



#2 alpha-BHC

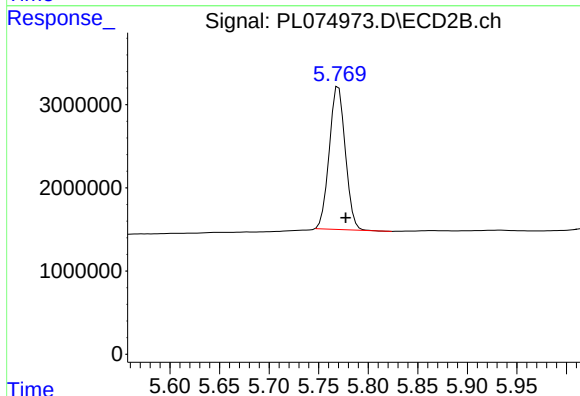
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 18952326
Conc: 11.26 ng/ml



#3 gamma-BHC (Lindane)

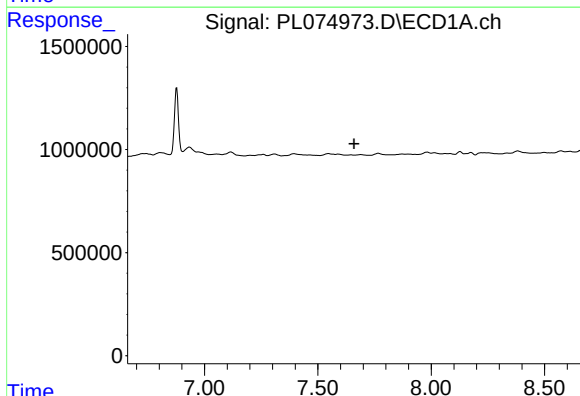
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 7461868
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



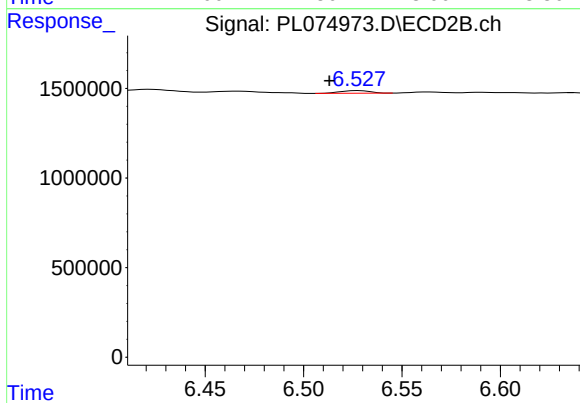
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 19299407
Conc: 11.68 ng/ml



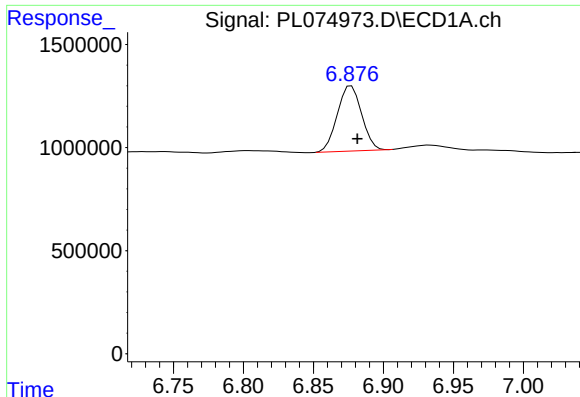
#5 Aldrin

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



#5 Aldrin

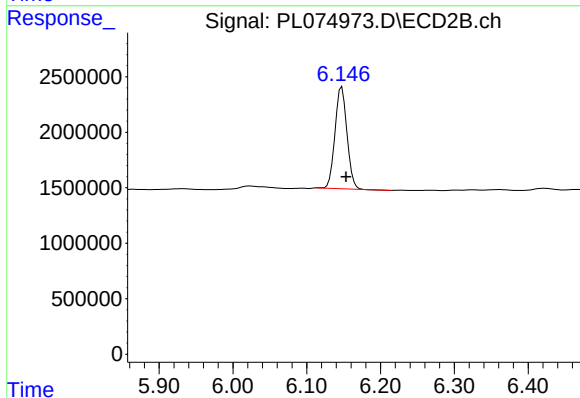
R.T.: 6.528 min
Delta R.T.: 0.015 min
Response: 153541
Conc: 0.10 ng/ml



#6 beta-BHC

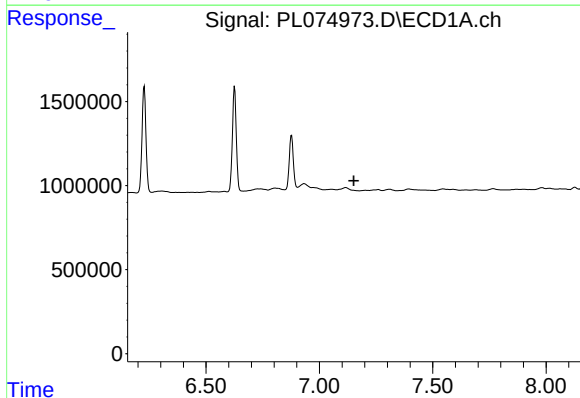
R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 3837215
Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



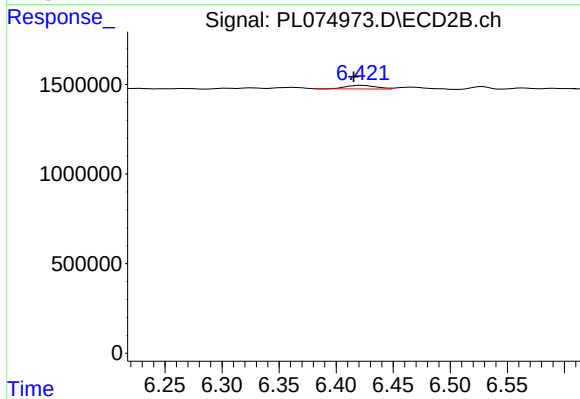
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 10355497
Conc: 13.04 ng/ml



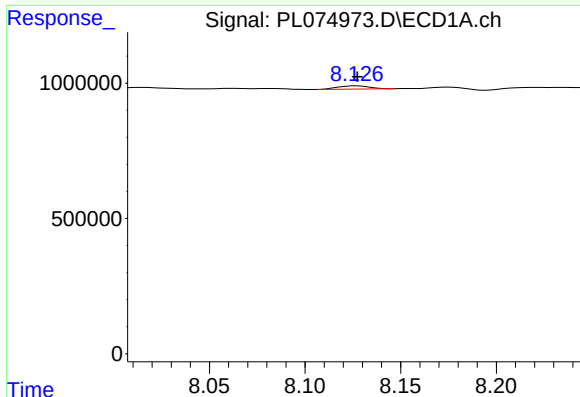
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#7 delta-BHC

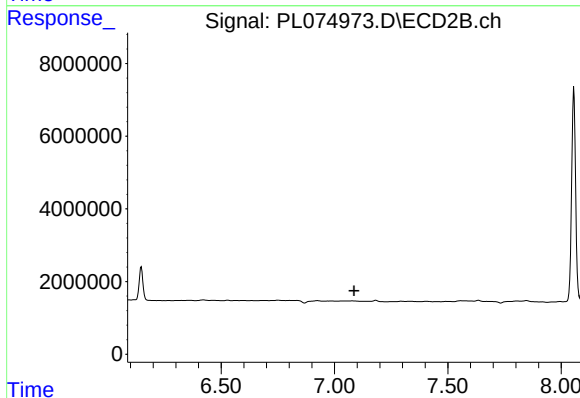
R.T.: 6.422 min
Delta R.T.: 0.007 min
Response: 366646
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

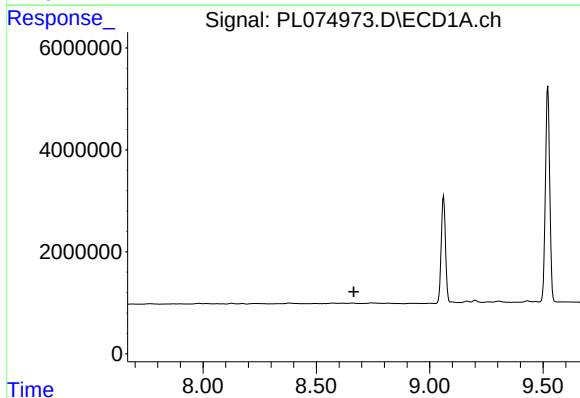
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 137779
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



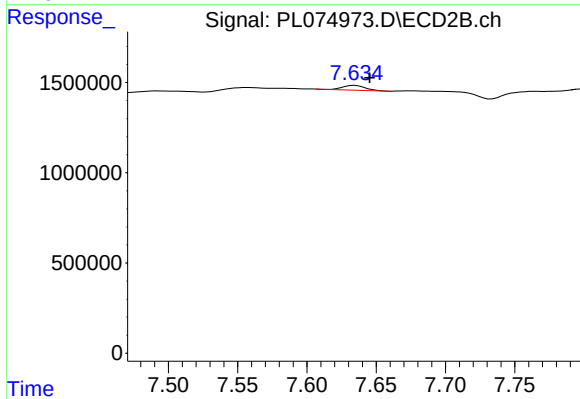
#8 Heptachlor epoxide

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



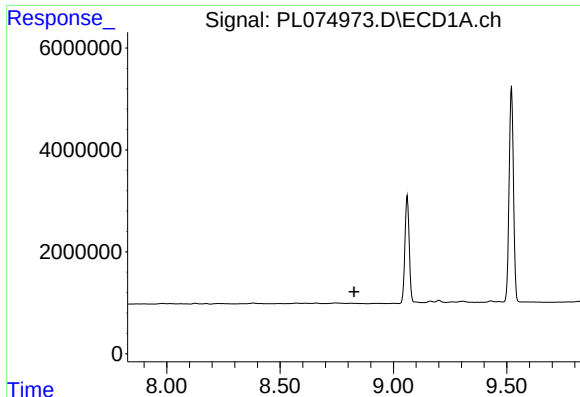
#12 4,4'-DDE

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



#12 4,4'-DDE

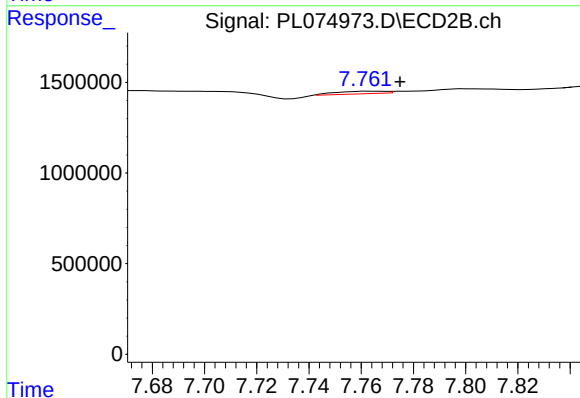
R.T.: 7.635 min
Delta R.T.: -0.011 min
Response: 301884
Conc: 0.26 ng/ml



#13 Dieldrin

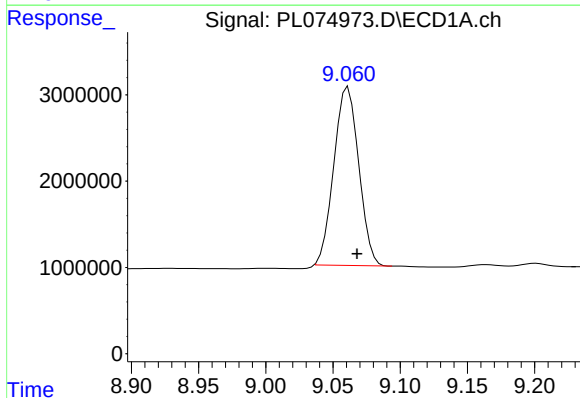
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



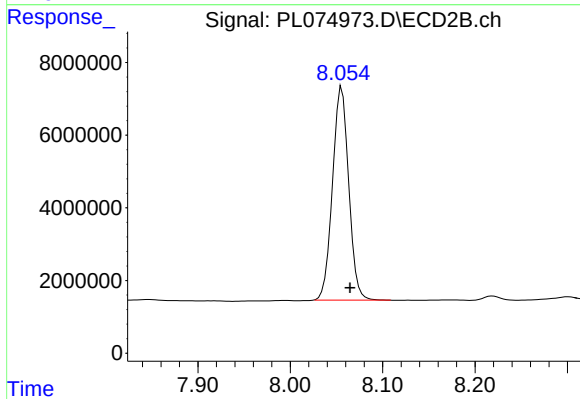
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: -0.011 min
Response: 187013
Conc: 0.15 ng/ml



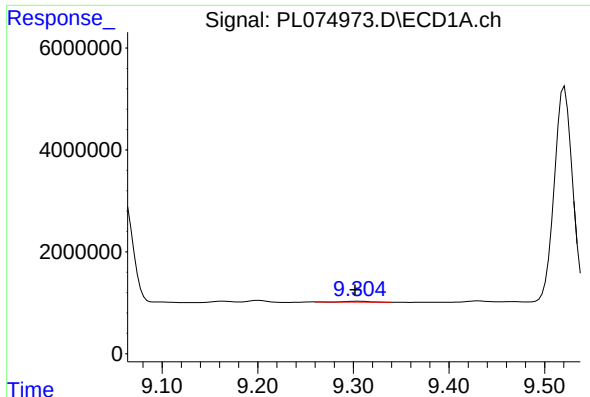
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.007 min
Response: 26522138
Conc: 64.27 ng/ml



#14 Endrin

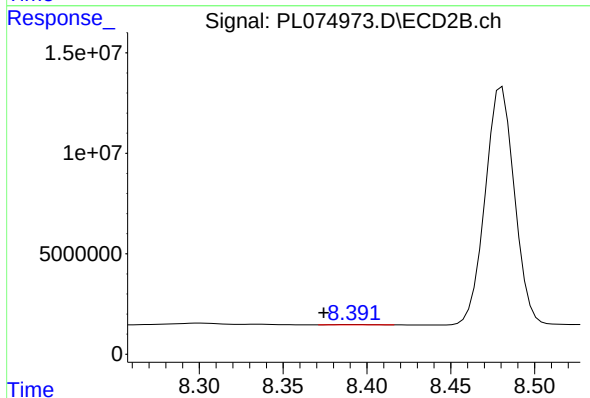
R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 71510432
Conc: 67.70 ng/ml



#15 Endosulfan II

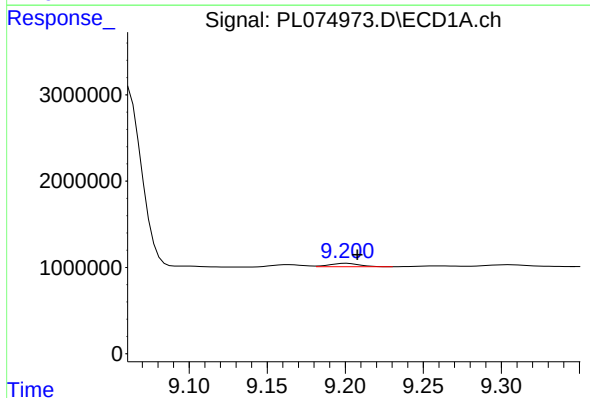
R.T.: 9.305 min
Delta R.T.: 0.004 min
Response: 273479
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



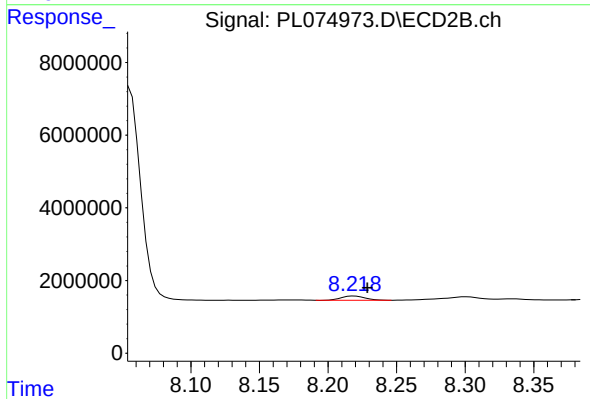
#15 Endosulfan II

R.T.: 8.392 min
Delta R.T.: 0.018 min
Response: 227902
Conc: 0.20 ng/ml



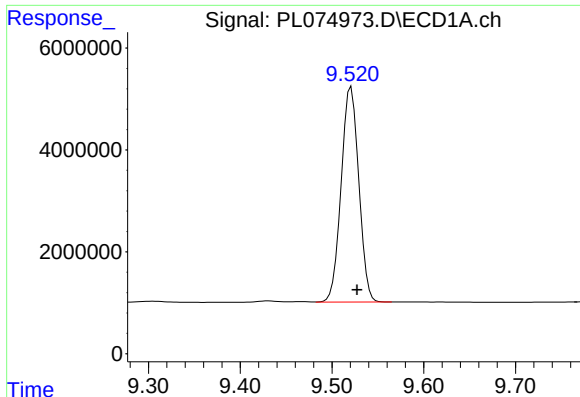
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: -0.007 min
Response: 538043
Conc: 1.19 ng/ml



#16 4,4'-DDD

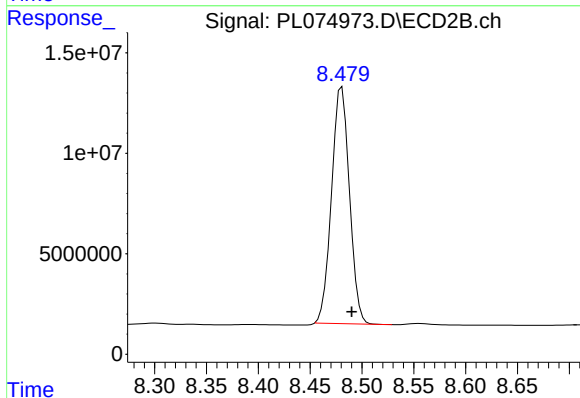
R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 1371181
Conc: 1.39 ng/ml



#17 4,4'-DDT

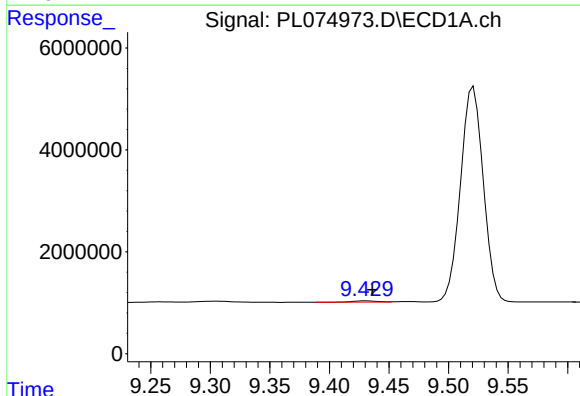
R.T.: 9.521 min
Delta R.T.: -0.007 min
Response: 56304368
Conc: 122.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



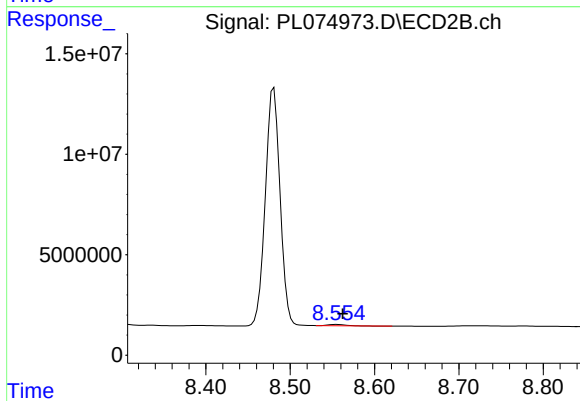
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.009 min
Response: 141457401
Conc: 141.38 ng/ml



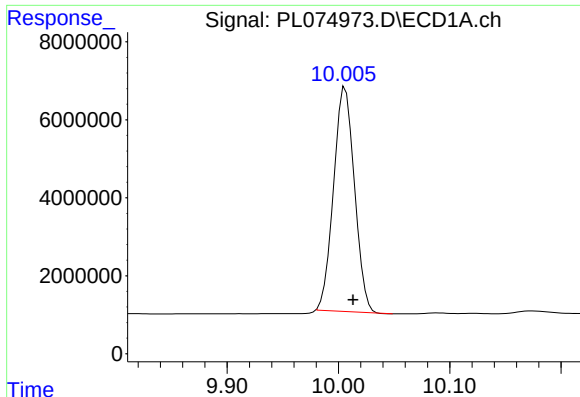
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: -0.006 min
Response: 395735
Conc: 1.12 ng/ml



#18 Endrin aldehyde

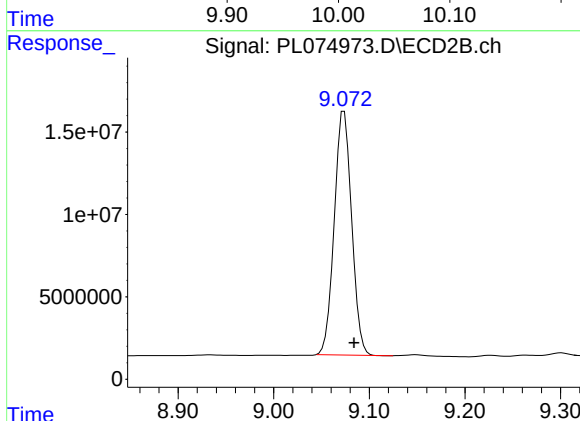
R.T.: 8.556 min
Delta R.T.: -0.007 min
Response: 785045
Conc: 0.98 ng/ml



#20 Methoxychlor

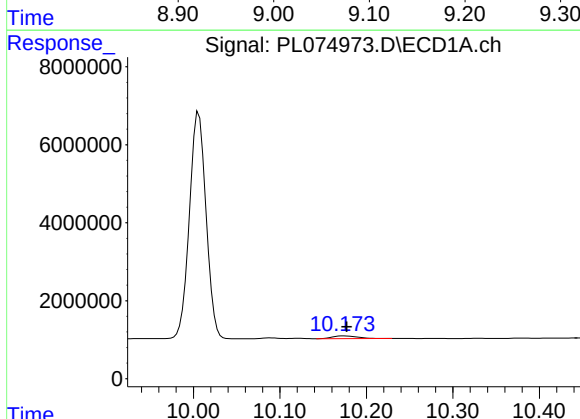
R.T.: 10.006 min
Delta R.T.: -0.007 min
Response: 74988290
Conc: 306.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



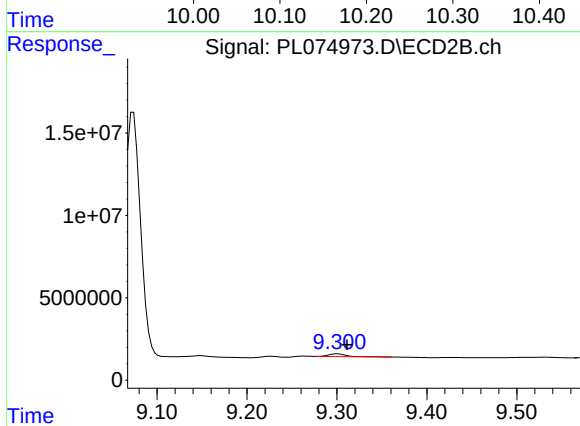
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: -0.011 min
Response: 186495619
Conc: 319.13 ng/ml



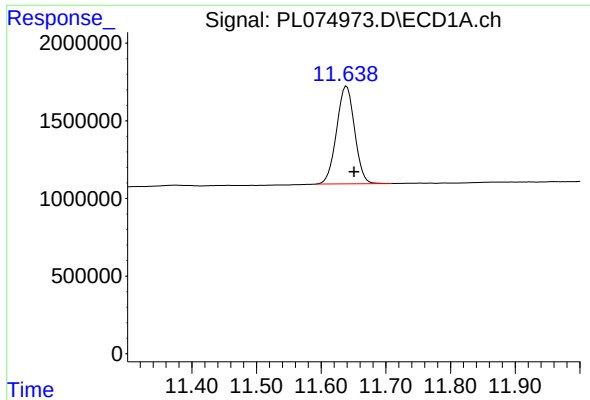
#21 Endrin ketone

R.T.: 10.174 min
Delta R.T.: -0.003 min
Response: 1400999
Conc: 2.73 ng/ml



#21 Endrin ketone

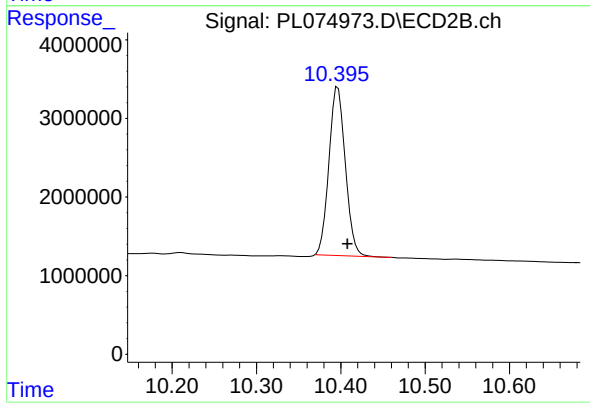
R.T.: 9.301 min
Delta R.T.: -0.010 min
Response: 2225604
Conc: 2.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.012 min
Response: 12173955
Conc: 27.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.011 min
Response: 28928492
Conc: 28.18 ng/ml