

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011922\
 Data File : PL072106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 16:12
 Operator : AR\AJ
 Sample : N1154-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:11:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.493	8673104	25518327	15.622	15.712
28)	SA Decachlor...	10.319	11.387	6021664	10697841	6.778	6.630
Target Compounds							
2)	A alpha-BHC	5.257	6.051f	121579	674775	0.157	0.280 #
3)	MA gamma-BHC...	5.707f	6.501f	28699	124518	0.038	0.055 #
4)	MA Heptachlor	0.000	7.140f	0	73723	N.D.	0.032 #
5)	MB Aldrin	0.000	7.485	0	89644	N.D.	0.041 #
7)	B delta-BHC	6.342	7.016f	303277	1950909	0.383	0.793 #
9)	A Endosulfan I	0.000	8.337f	0	197850	N.D.	0.109 #
10)	B gamma-Chl...	0.000	8.225	0	527877	N.D.	0.261 #
11)	B alpha-Chl...	7.340	8.315	4538645	441863	5.785	0.223 #
13)	MA Dieldrin	0.000	8.648	0	196502	N.D.	0.100 #
14)	MA Endrin	7.949f	8.880	252630	178107	0.361	0.107 #
15)	B Endosulfa...	0.000	9.148f	0	1979077	N.D.	1.154 #
17)	MA 4,4'-DDT	0.000	9.348	0	174806	N.D.	0.111 #
20)	A Methoxychlor	0.000	9.871f	0	148594	N.D.	0.179 #
21)	B Endrin ke...	0.000	10.009	0	23666	N.D.	0.014 #
22)	Mirex	0.000	10.477	0	32363	N.D.	0.026 #
24)	Chlordane-2	0.000	7.485	0	89644	N.D.	1.283 #
25)	Chlordane-3	0.000	8.225	0	527877	N.D.	1.900 #
26)	Chlordane-4	7.340	8.315	4538645	441863	55.011	1.331 #

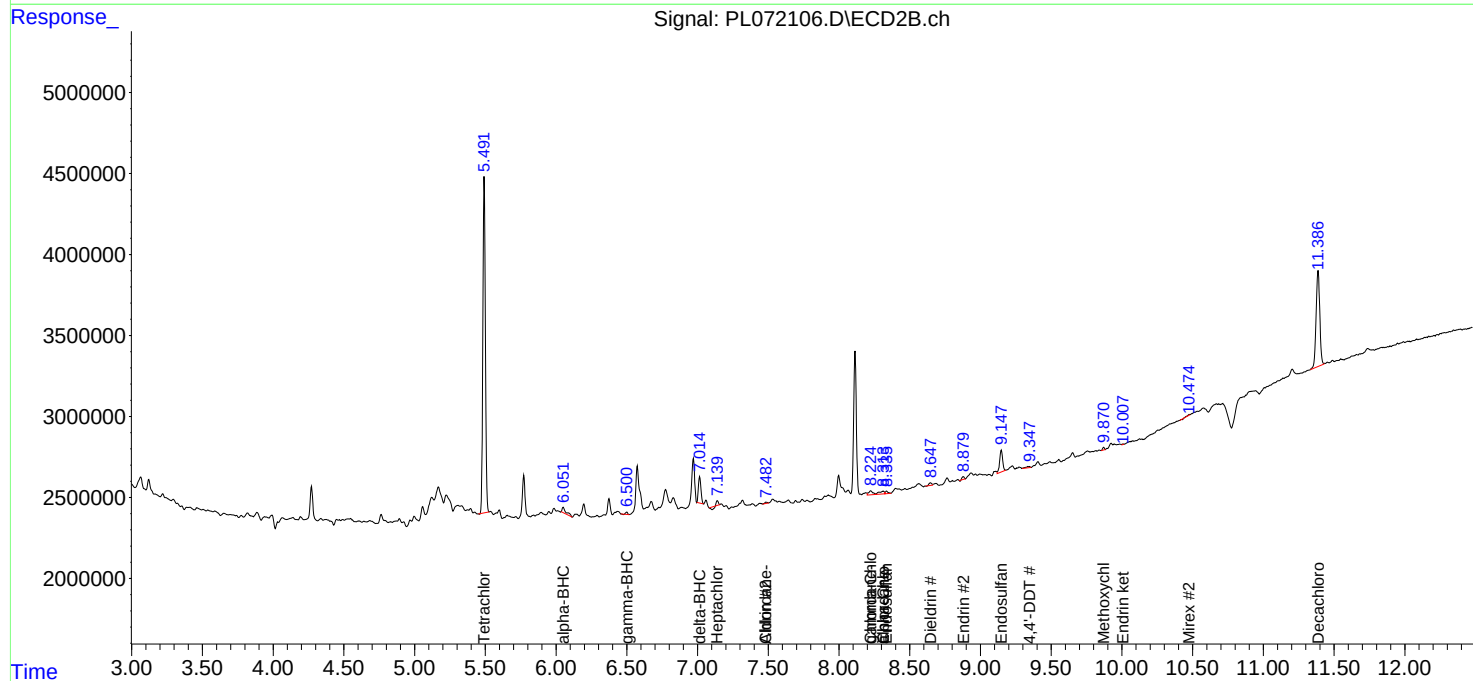
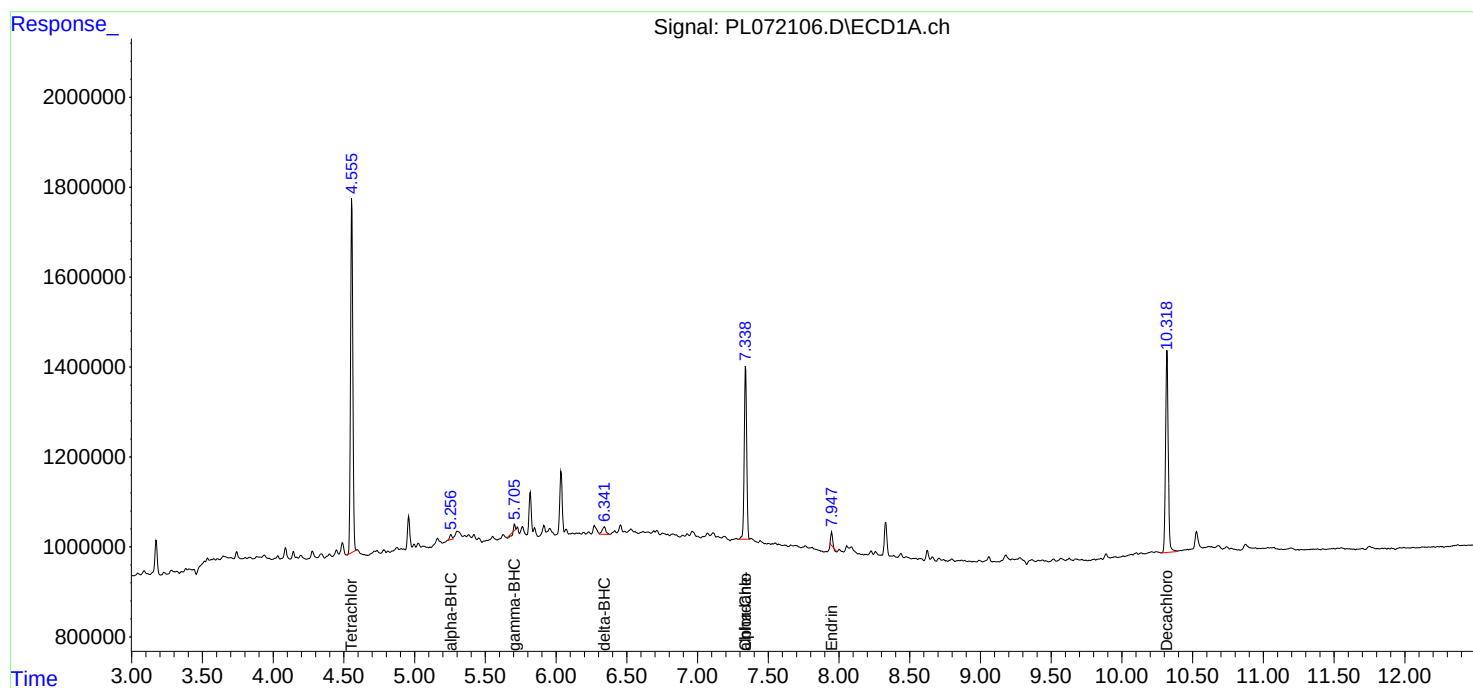
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

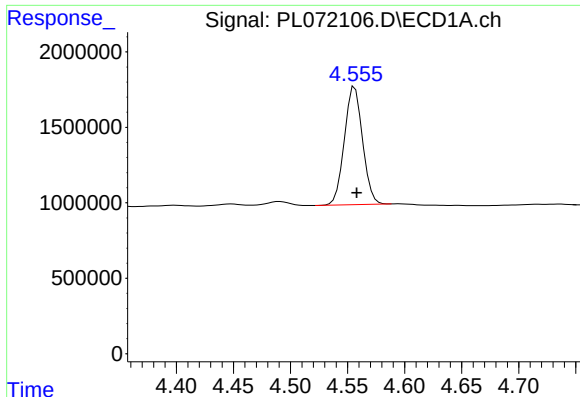
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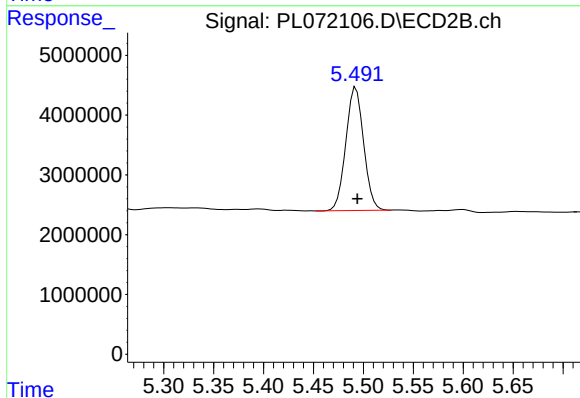




#1 Tetrachloro-m-xylene

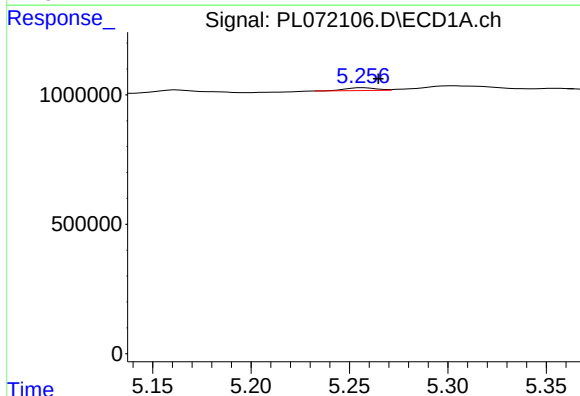
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 8673104
Conc: 15.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



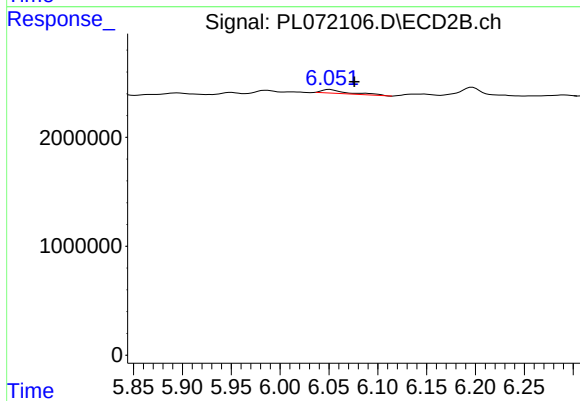
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 25518327
Conc: 15.71 ng/ml



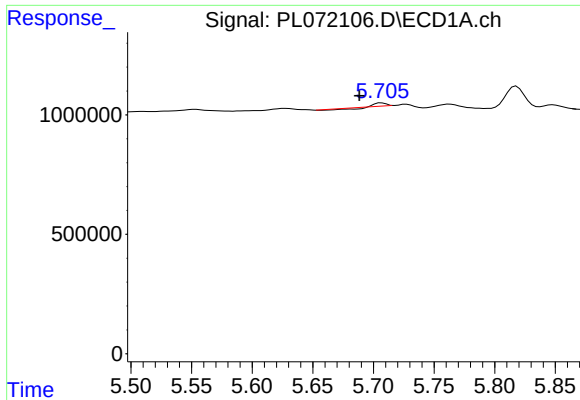
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 121579
Conc: 0.16 ng/ml



#2 alpha-BHC

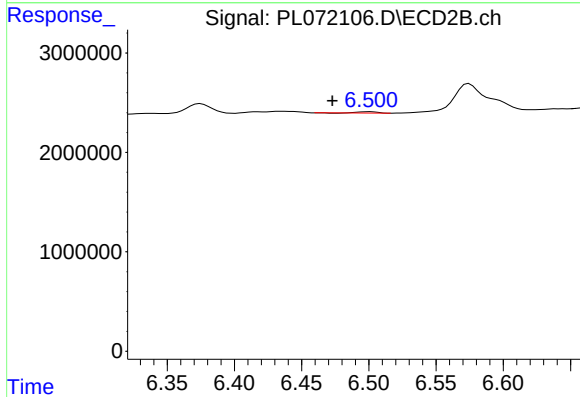
R.T.: 6.051 min
Delta R.T.: -0.025 min
Response: 674775
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

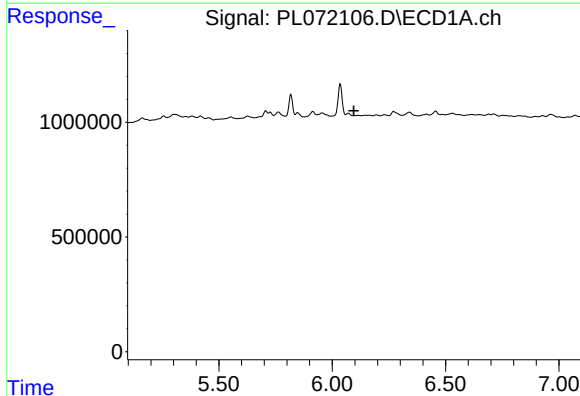
R.T.: 5.707 min
Delta R.T.: 0.018 min
Response: 28699
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



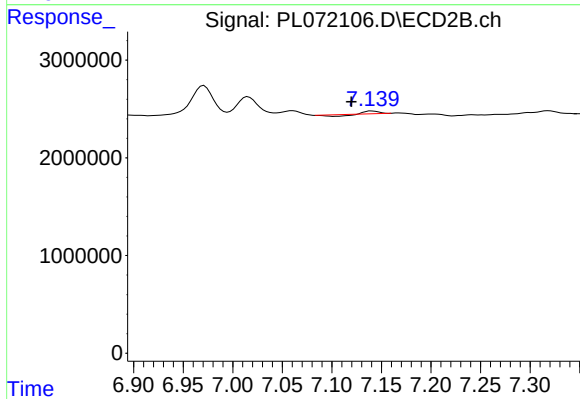
#3 gamma-BHC (Lindane)

R.T.: 6.501 min
Delta R.T.: 0.028 min
Response: 124518
Conc: 0.06 ng/ml



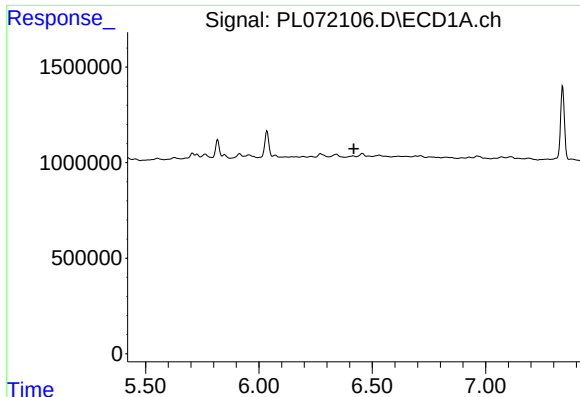
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#4 Heptachlor

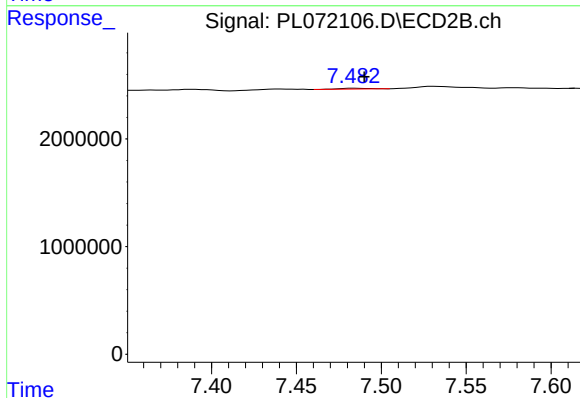
R.T.: 7.140 min
Delta R.T.: 0.020 min
Response: 73723
Conc: 0.03 ng/ml



#5 Aldrin

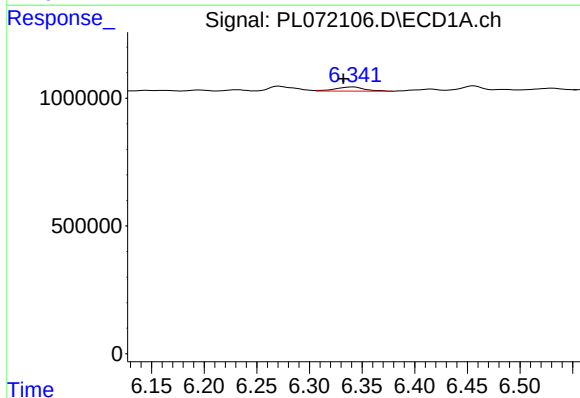
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



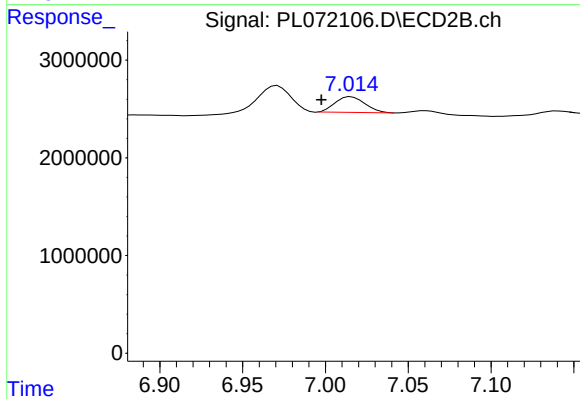
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 89644
Conc: 0.04 ng/ml



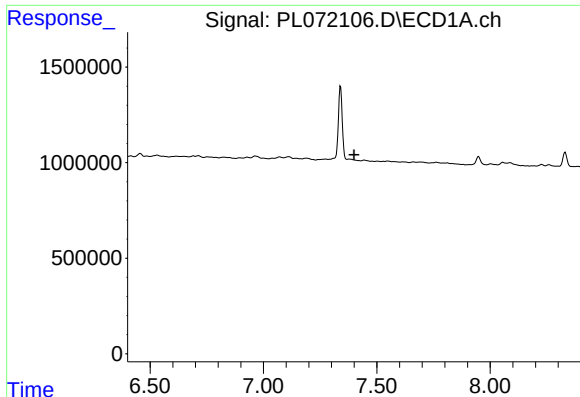
#7 delta-BHC

R.T.: 6.342 min
Delta R.T.: 0.010 min
Response: 303277
Conc: 0.38 ng/ml



#7 delta-BHC

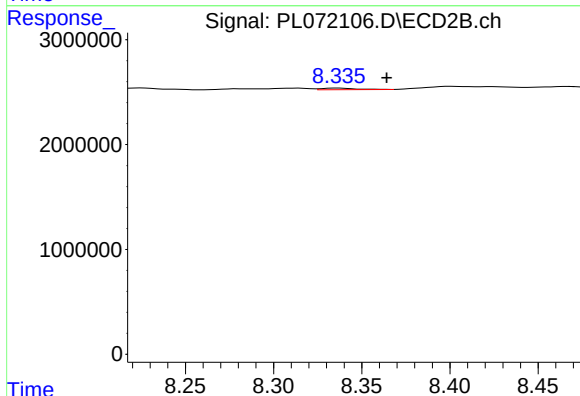
R.T.: 7.016 min
Delta R.T.: 0.018 min
Response: 1950909
Conc: 0.79 ng/ml



#9 Endosulfan I

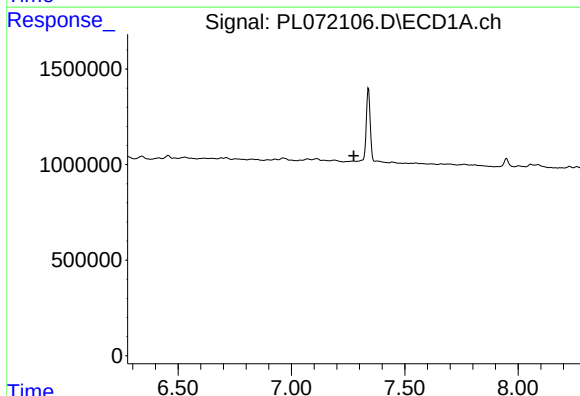
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



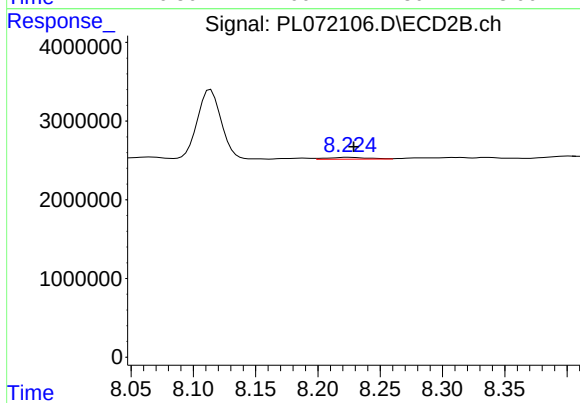
#9 Endosulfan I

R.T.: 8.337 min
Delta R.T.: -0.028 min
Response: 197850
Conc: 0.11 ng/ml



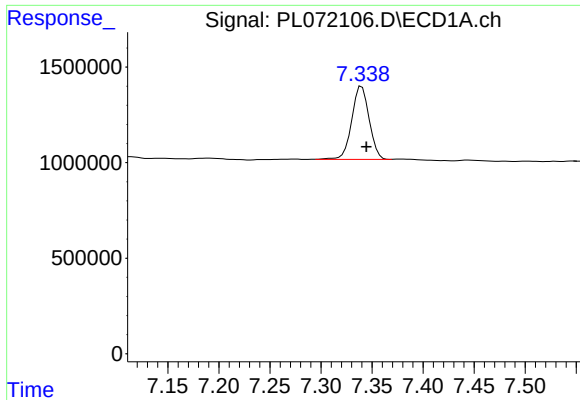
#10 gamma-Chlordane

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



#10 gamma-Chlordane

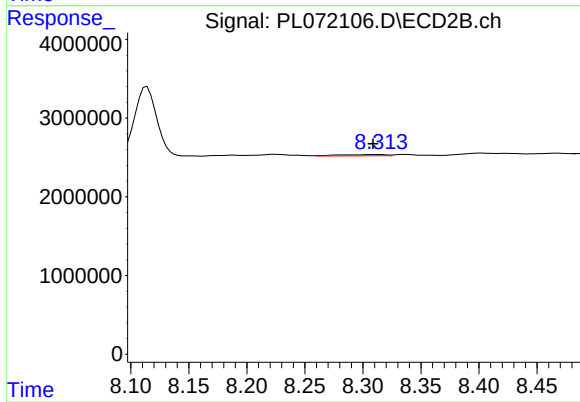
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 527877
Conc: 0.26 ng/ml



#11 alpha-Chlordane

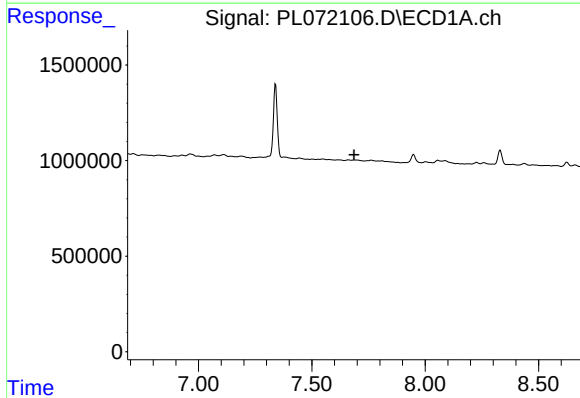
R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 4538645
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



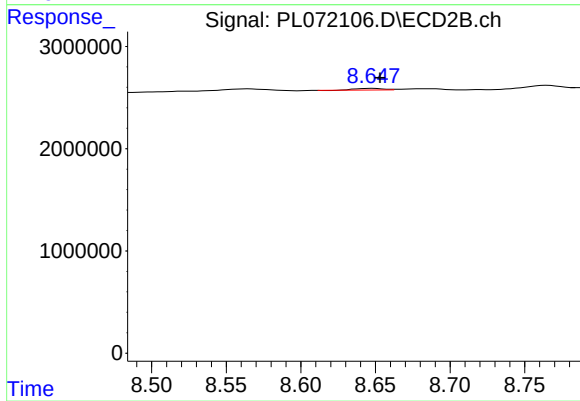
#11 alpha-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.006 min
Response: 441863
Conc: 0.22 ng/ml



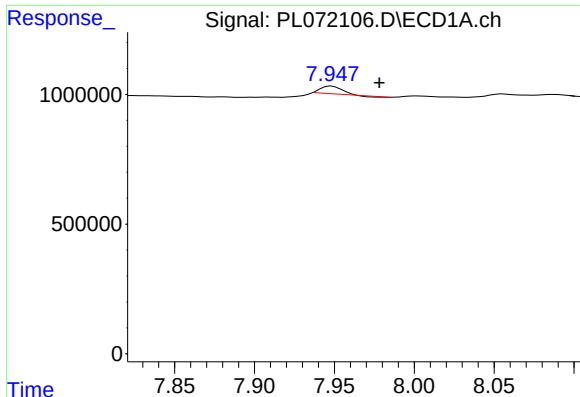
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.686 min
Response: 0
Conc: N.D.



#13 Dieldrin

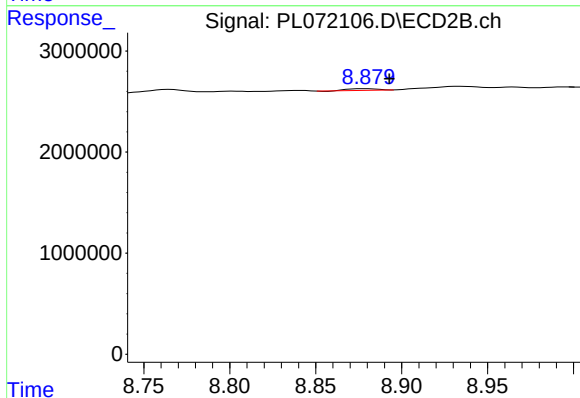
R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 196502
Conc: 0.10 ng/ml



#14 Endrin

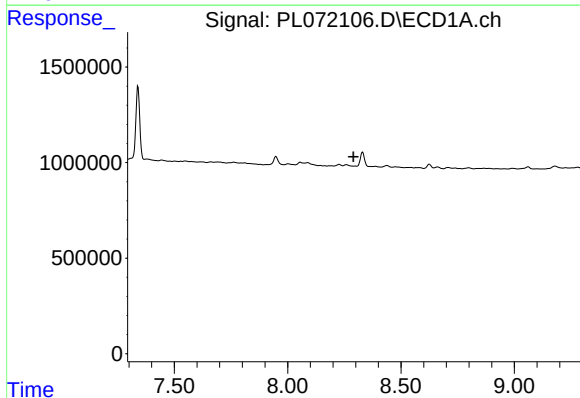
R.T.: 7.949 min
Delta R.T.: -0.030 min
Response: 252630
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



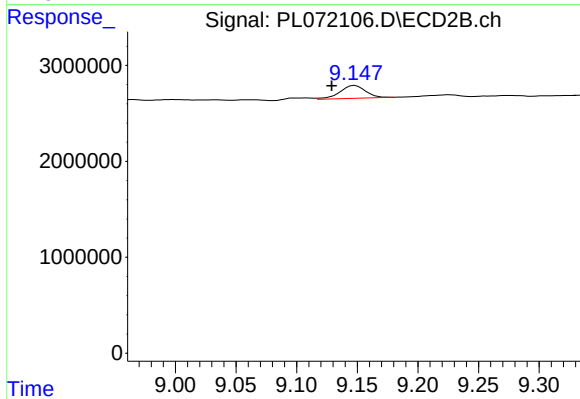
#14 Endrin

R.T.: 8.880 min
Delta R.T.: -0.013 min
Response: 178107
Conc: 0.11 ng/ml



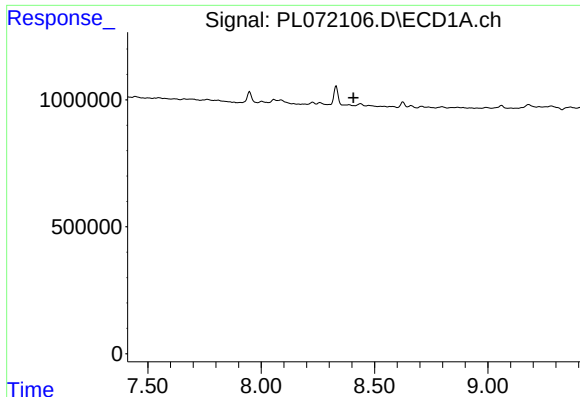
#15 Endosulfan II

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



#15 Endosulfan II

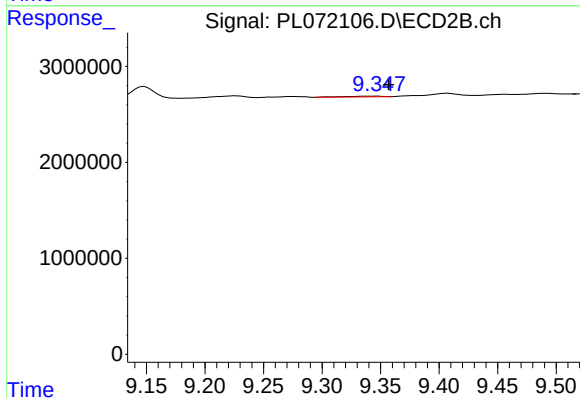
R.T.: 9.148 min
Delta R.T.: 0.019 min
Response: 1979077
Conc: 1.15 ng/ml



#17 4,4'-DDT

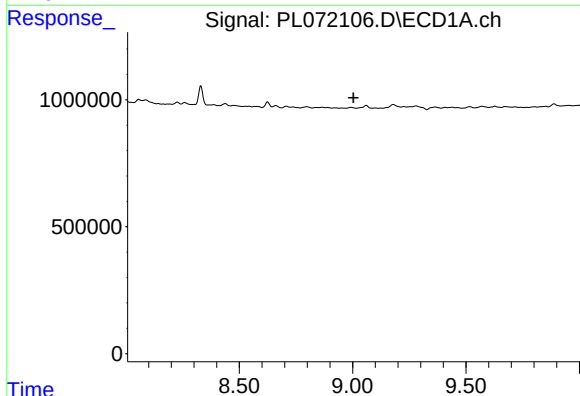
R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



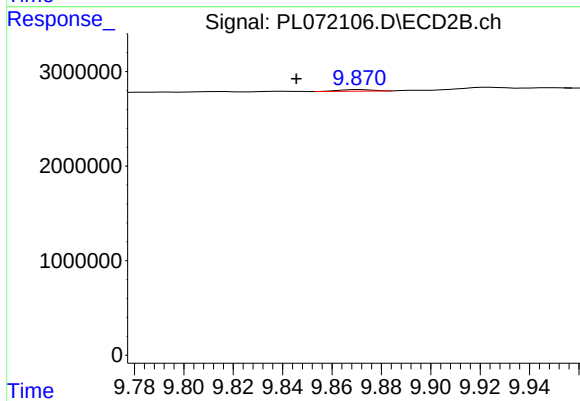
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.009 min
Response: 174806
Conc: 0.11 ng/ml



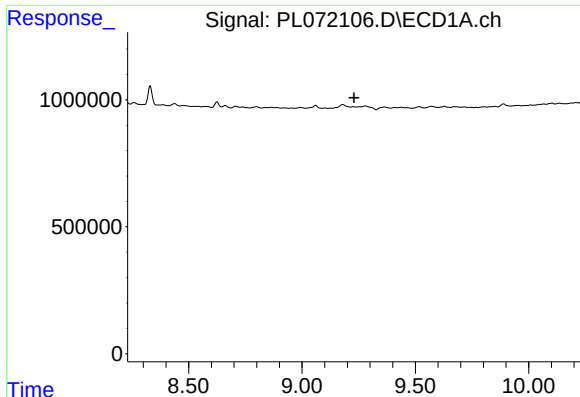
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

R.T.: 9.871 min
Delta R.T.: 0.026 min
Response: 148594
Conc: 0.18 ng/ml



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#21 Endrin ketone

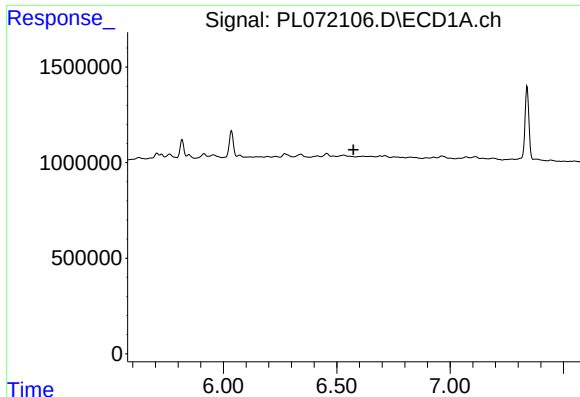
R.T.: 10.009 min
Delta R.T.: 0.011 min
Response: 23666
Conc: 0.01 ng/ml

#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

#22 Mirex

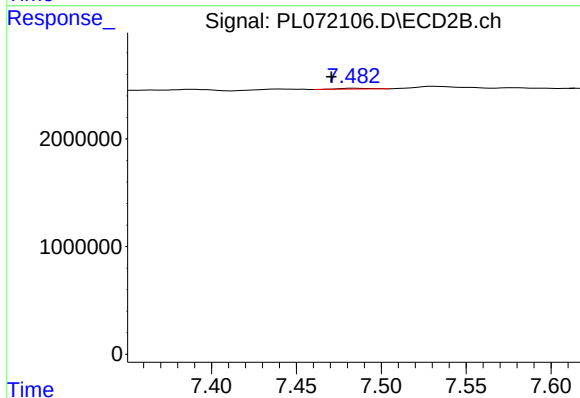
R.T.: 10.477 min
Delta R.T.: 0.014 min
Response: 32363
Conc: 0.03 ng/ml



#24 Chlordane-2

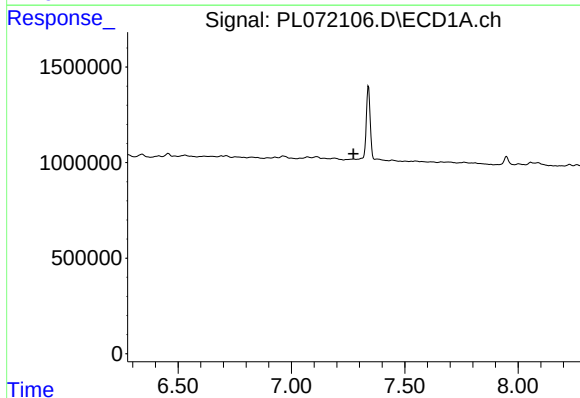
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



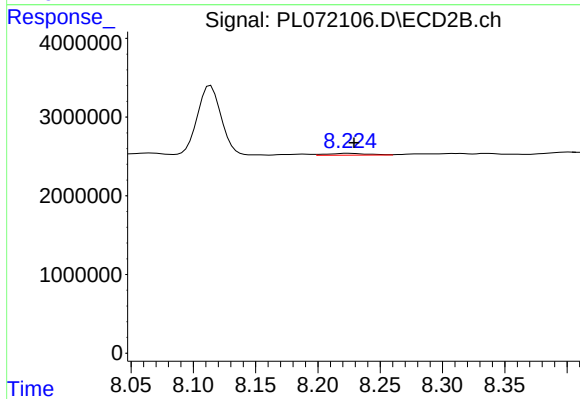
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.014 min
Response: 89644
Conc: 1.28 ng/ml



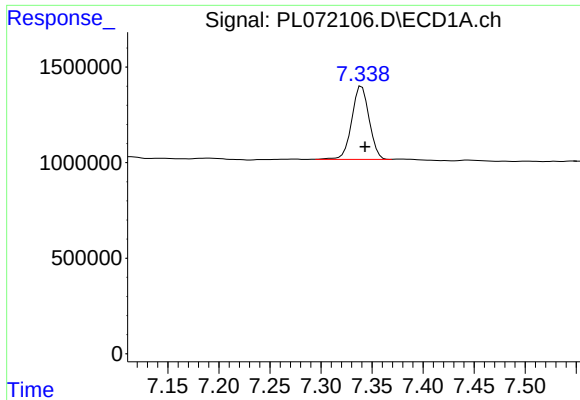
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#25 Chlordane-3

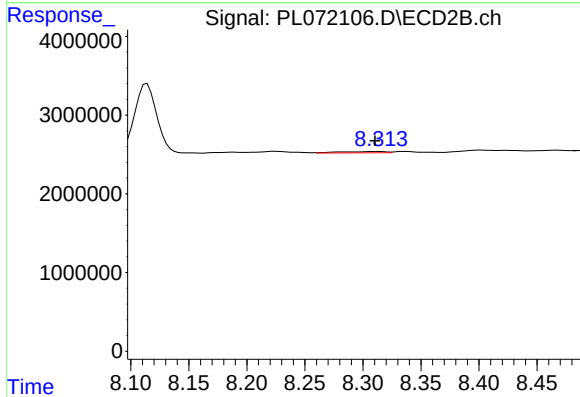
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 527877
Conc: 1.90 ng/ml



#26 Chlordane-4

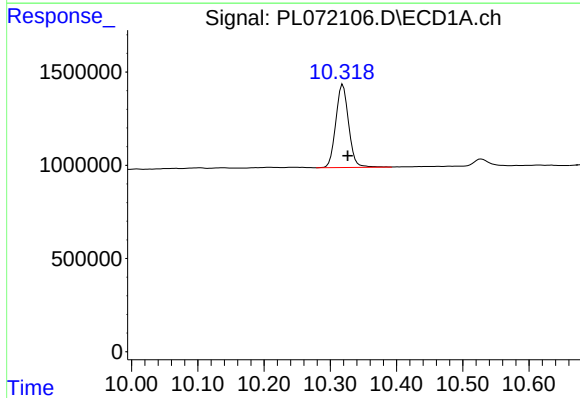
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 4538645
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



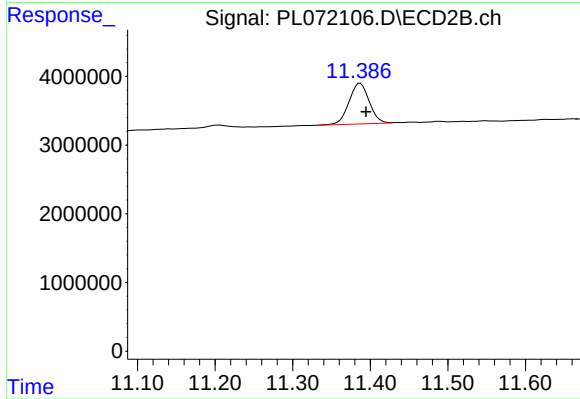
#26 Chlordane-4

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 441863
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.008 min
Response: 6021664
Conc: 6.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 10697841
Conc: 6.63 ng/ml