

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052122\
 Data File : PL074918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 20:50
 Operator : AR\AJ
 Sample : N2872-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:52:33 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...	5.646	4.650	11658262	31529811	22.961	22.972
28)	SA Decachlor...	11.641	10.399	7917424	18342500	17.729	17.870
Target Compounds							
2)	A alpha-BHC	6.204f	0.000	381567	0	0.558	N.D. #
5)	MB Aldrin	0.000	6.505	0	1398364	N.D.	0.932 #
8)	B Heptachlo...	0.000	7.058f	0	408664	N.D.	0.294 #
9)	A Endosulfan I	8.520f	7.509f	5420216	151317	9.402	0.121 #
10)	B gamma-Chl...	0.000	7.338f	0	318810	N.D.	0.230 #
12)	B 4,4'-DDE	8.662	7.637	324862	1405958	0.702	1.195 #
13)	MA Dieldrin	8.814	7.776	531502	783954	1.011	0.615 #
14)	MA Endrin	0.000	8.073	0	1450794	N.D.	1.373 #
15)	B Endosulfa...	0.000	8.361	0	349409	N.D.	0.309 #
16)	A 4,4'-DDD	9.205	0.000	2287958	0	5.060	N.D. #
17)	MA 4,4'-DDT	0.000	8.475f	0	6323925	N.D.	6.321 #
19)	B Endosulfa...	0.000	8.786	0	5193865	N.D.	4.771 #
21)	B Endrin ke...	0.000	9.337f	0	1699860	N.D.	1.525 #
22)	Mirex	0.000	9.490	0	1244263	N.D.	1.285 #
25)	Chlordane-3	0.000	7.338f	0	318810	N.D.	2.456 #
27)	Chlordane-5	0.000	8.138	0	6122644	N.D.	165.594 #

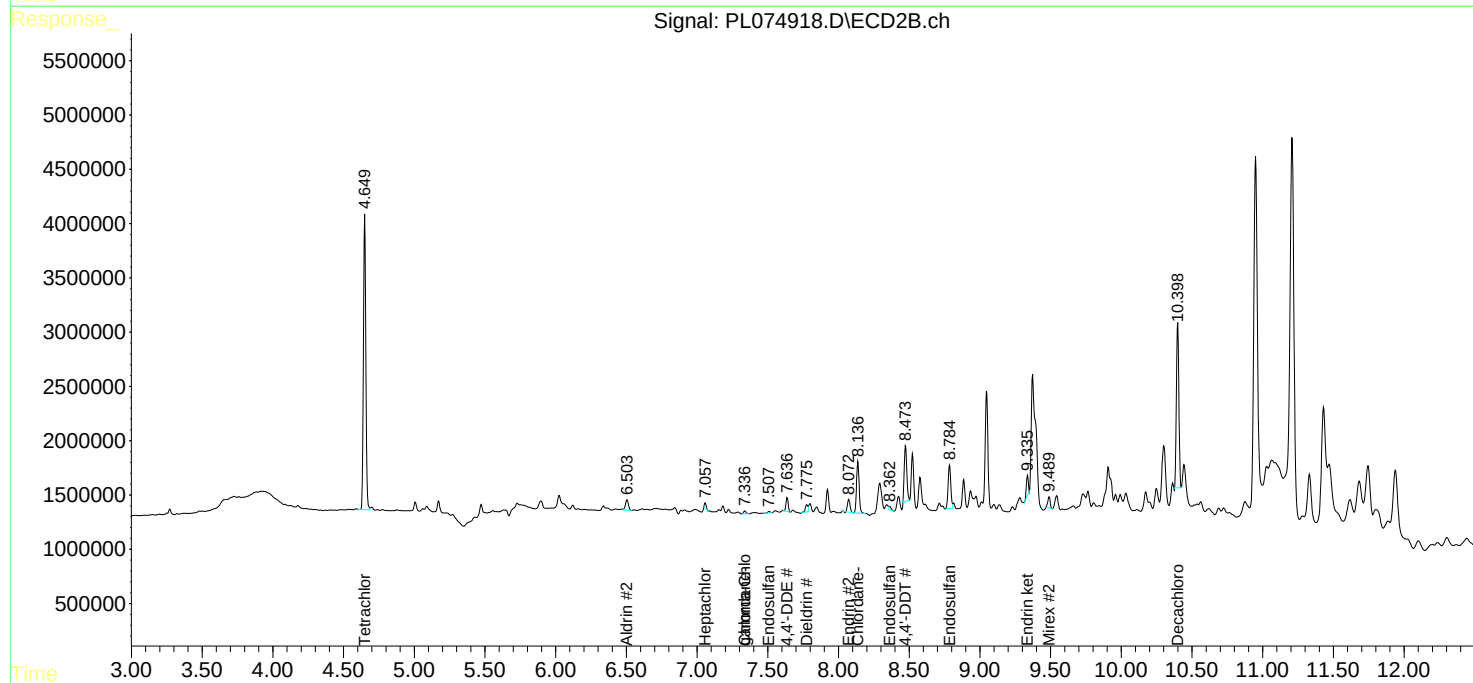
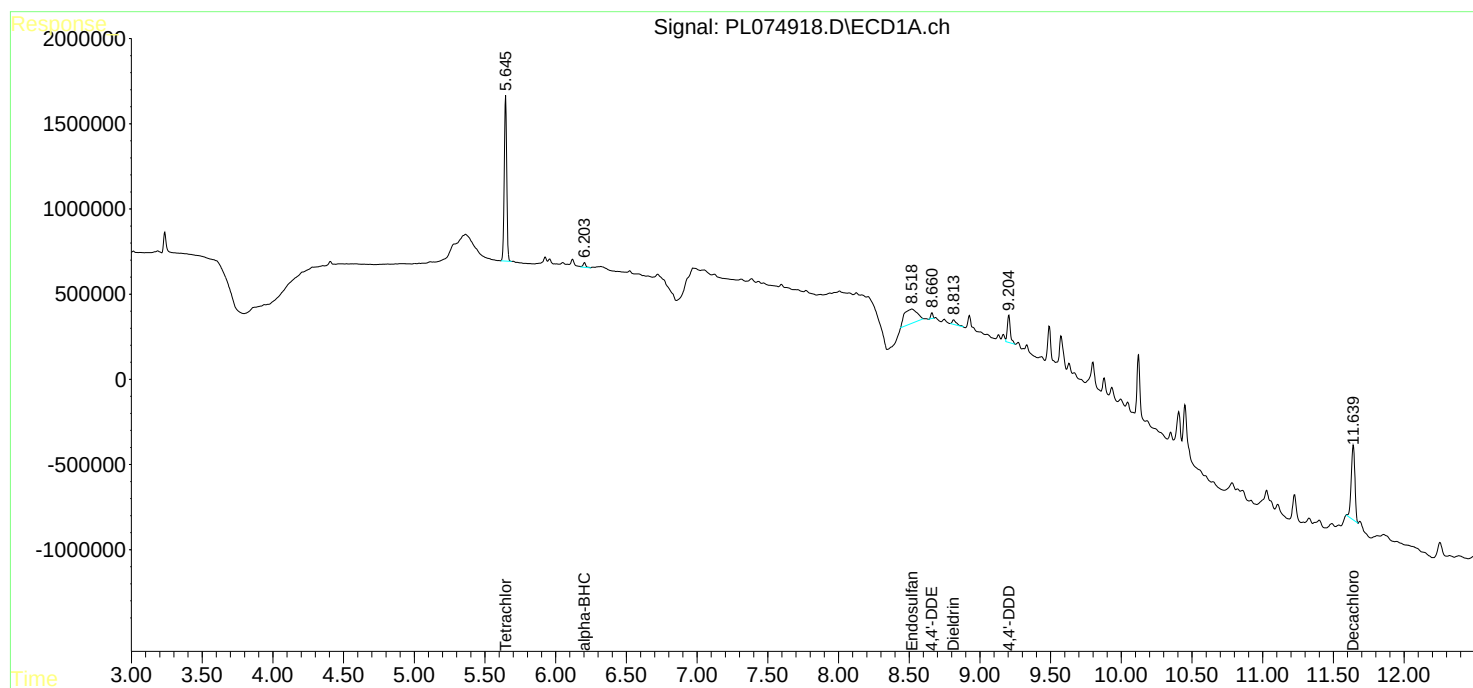
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

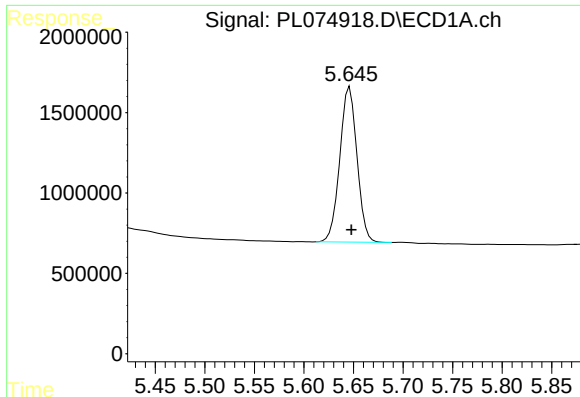
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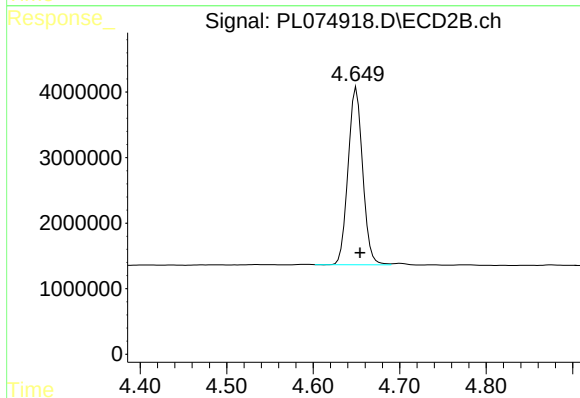




#1 Tetrachloro-m-xylene

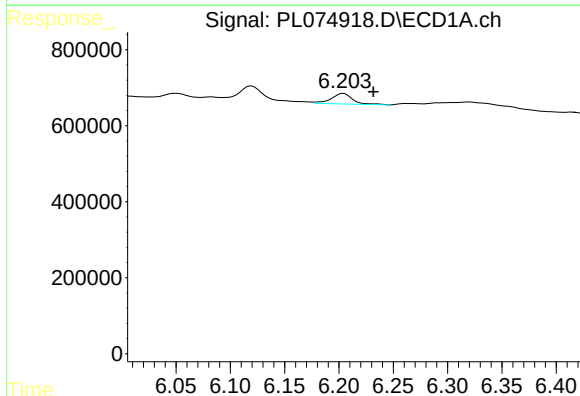
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 11658262
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



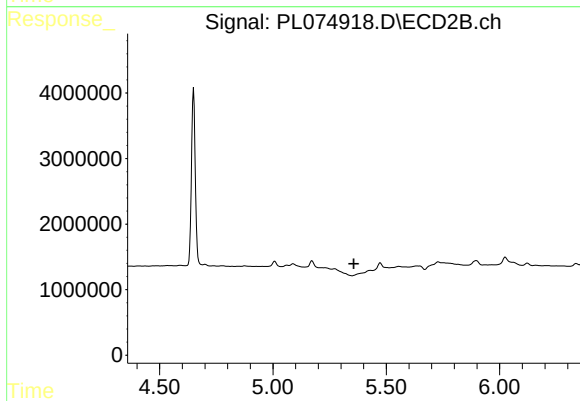
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 31529811
Conc: 22.97 ng/ml



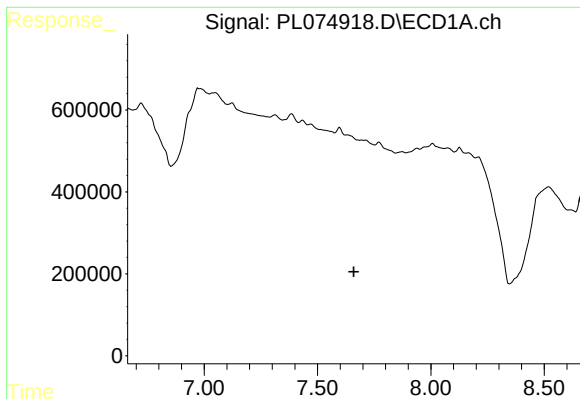
#2 alpha-BHC

R.T.: 6.204 min
Delta R.T.: -0.028 min
Response: 381567
Conc: 0.56 ng/ml



#2 alpha-BHC

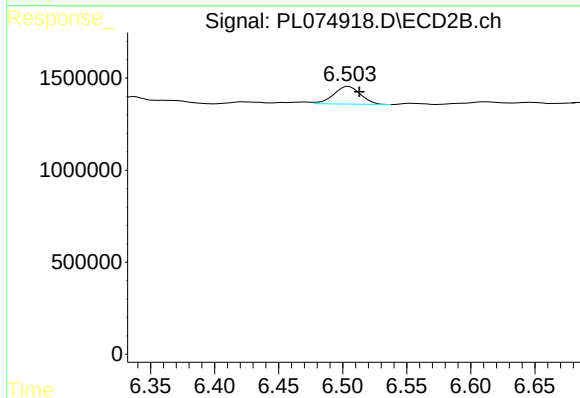
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#5 Aldrin

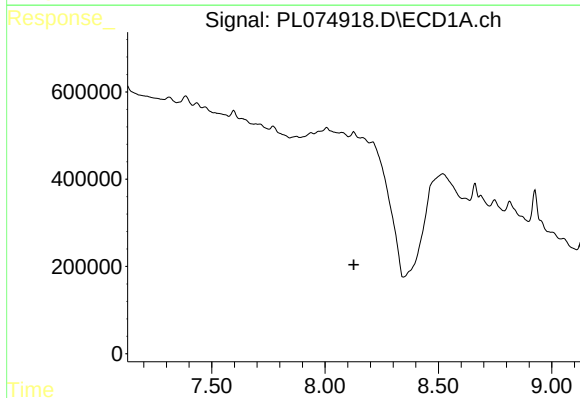
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



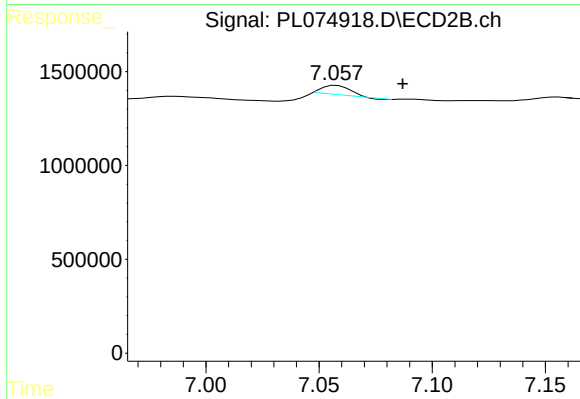
#5 Aldrin

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 1398364
Conc: 0.93 ng/ml



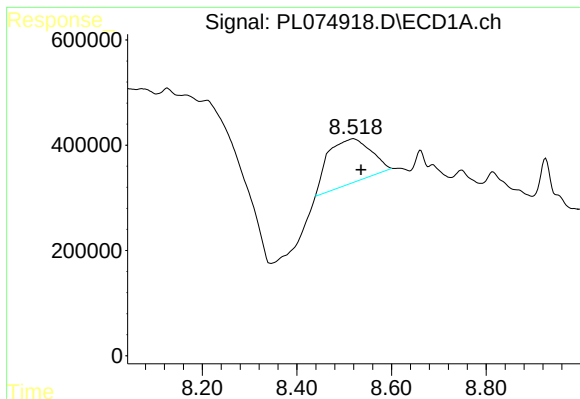
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

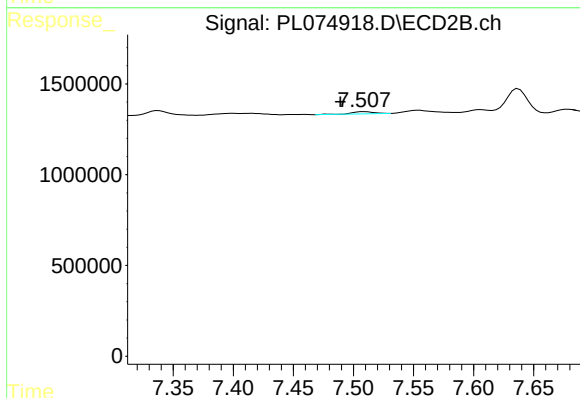
R.T.: 7.058 min
Delta R.T.: -0.029 min
Response: 408664
Conc: 0.29 ng/ml



#9 Endosulfan I

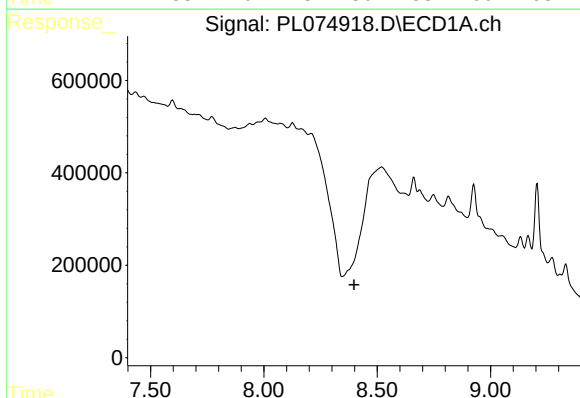
R.T.: 8.520 min
Delta R.T.: -0.016 min
Response: 5420216
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



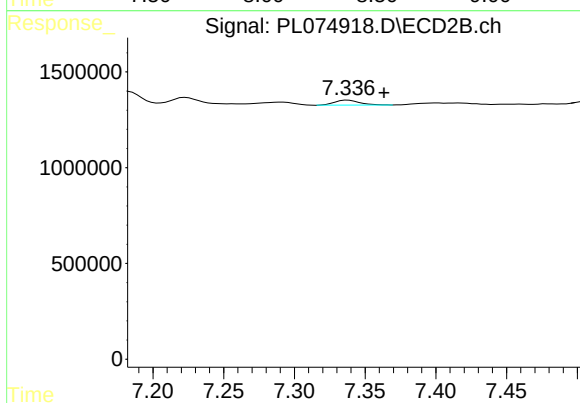
#9 Endosulfan I

R.T.: 7.509 min
Delta R.T.: 0.019 min
Response: 151317
Conc: 0.12 ng/ml



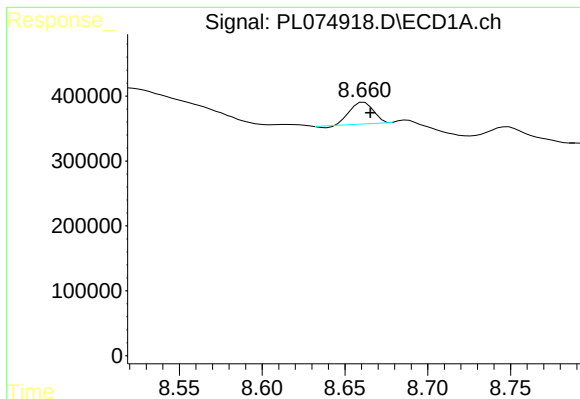
#10 gamma-Chlordane

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



#10 gamma-Chlordane

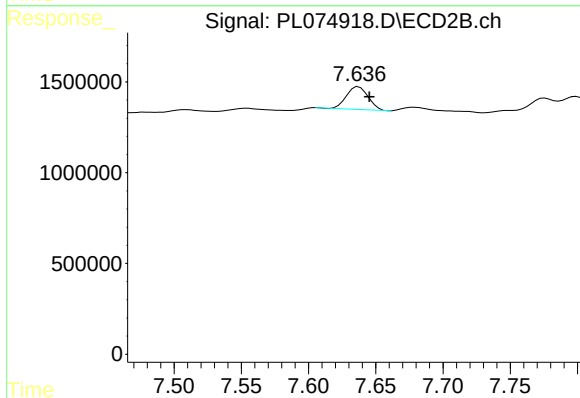
R.T.: 7.338 min
Delta R.T.: -0.026 min
Response: 318810
Conc: 0.23 ng/ml



#12 4,4'-DDE

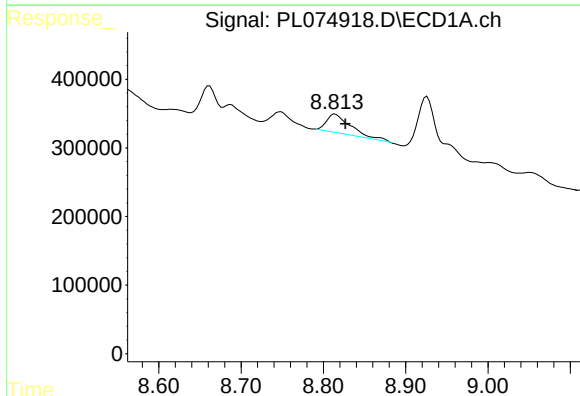
R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 324862
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



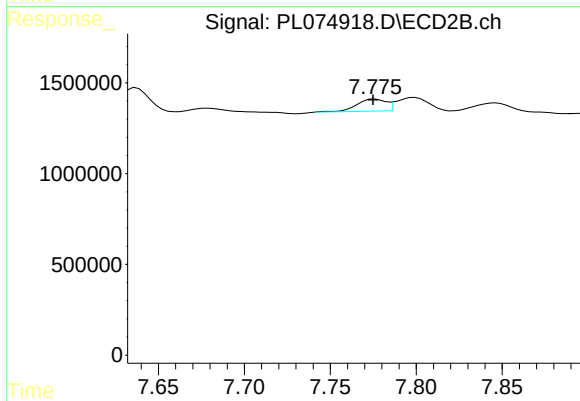
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 1405958
Conc: 1.19 ng/ml



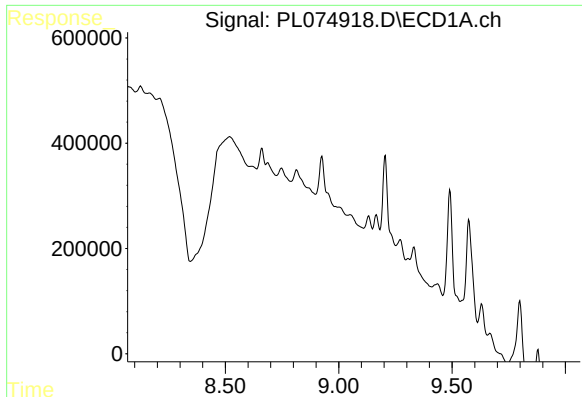
#13 Dieldrin

R.T.: 8.814 min
Delta R.T.: -0.012 min
Response: 531502
Conc: 1.01 ng/ml



#13 Dieldrin

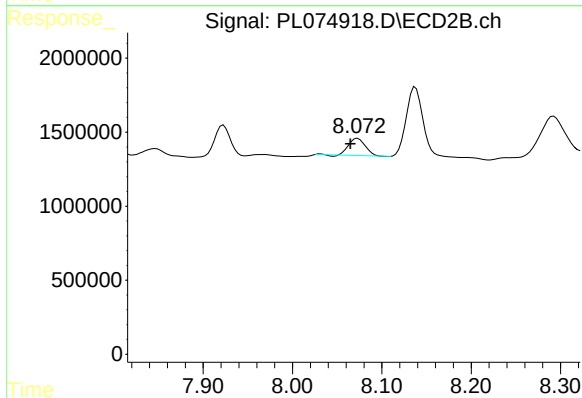
R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 783954
Conc: 0.62 ng/ml



#14 Endrin

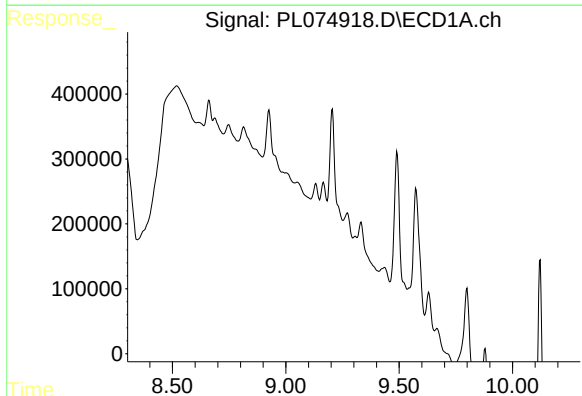
R.T.: 0.000 min
Exp R.T.: 9.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



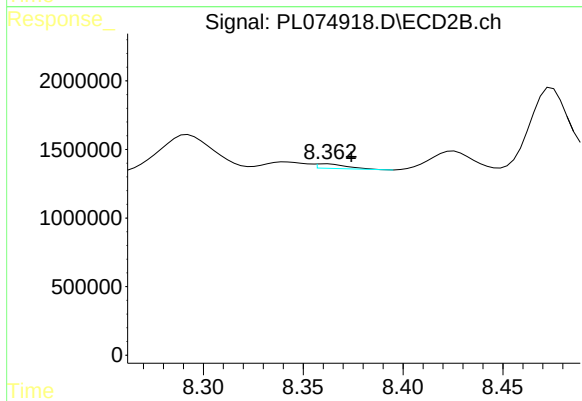
#14 Endrin

R.T.: 8.073 min
Delta R.T.: 0.008 min
Response: 1450794
Conc: 1.37 ng/ml



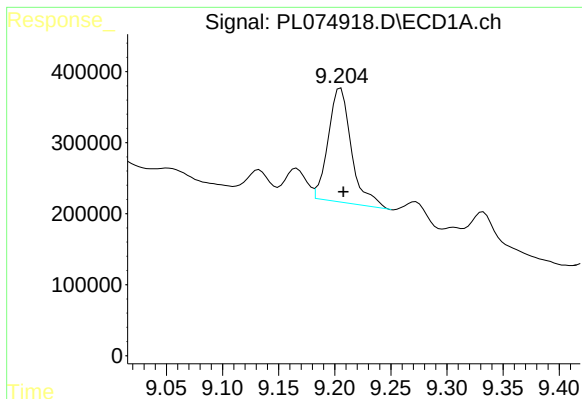
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.



#15 Endosulfan II

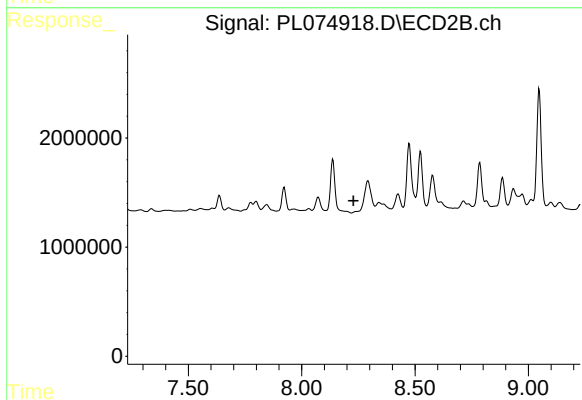
R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 349409
Conc: 0.31 ng/ml



#16 4,4'-DDD

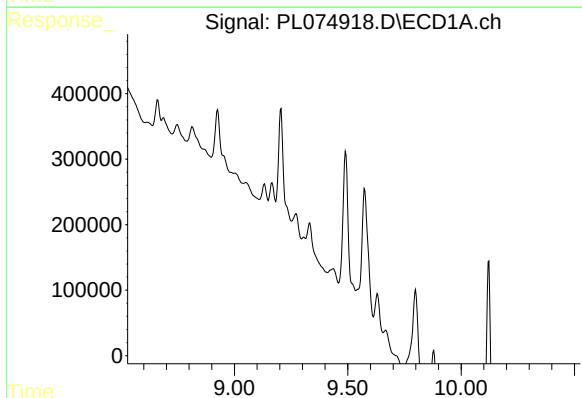
R.T.: 9.205 min
Delta R.T.: -0.003 min
Response: 2287958
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



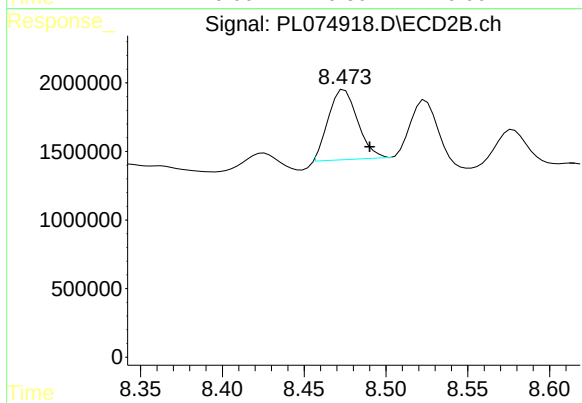
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



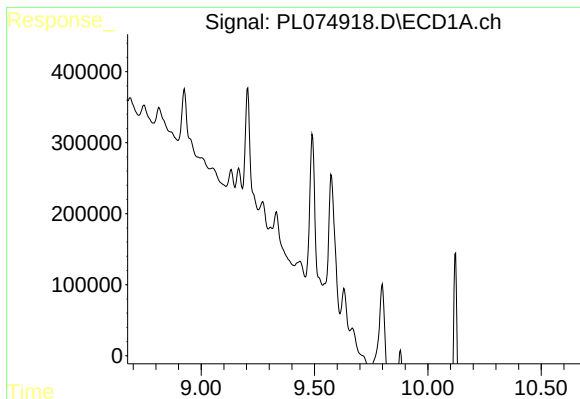
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.527 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

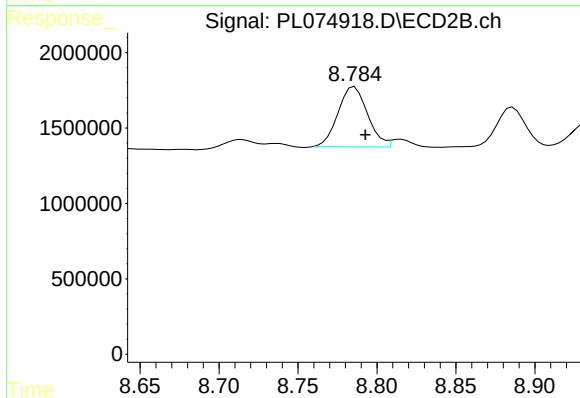
R.T.: 8.475 min
Delta R.T.: -0.015 min
Response: 6323925
Conc: 6.32 ng/ml



#19 Endosulfan Sulfate

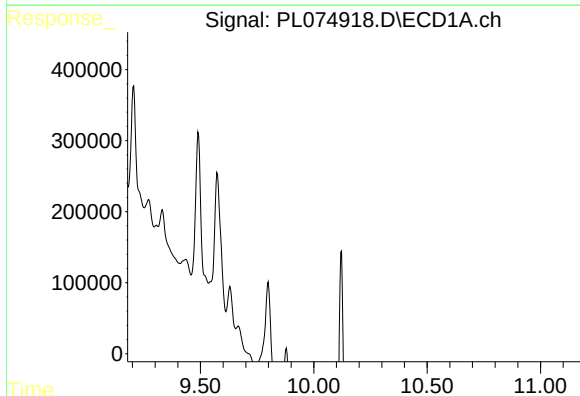
R.T.: 0.000 min
Exp R.T.: 9.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



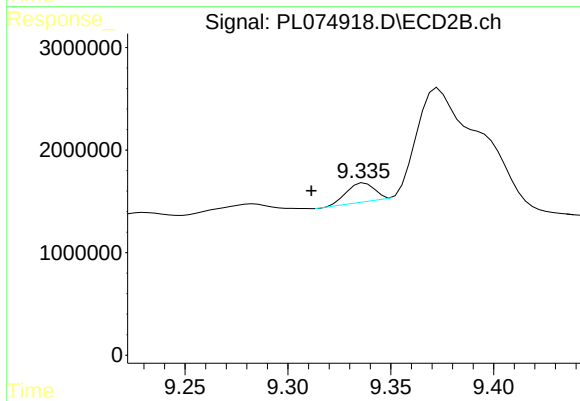
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 5193865
Conc: 4.77 ng/ml



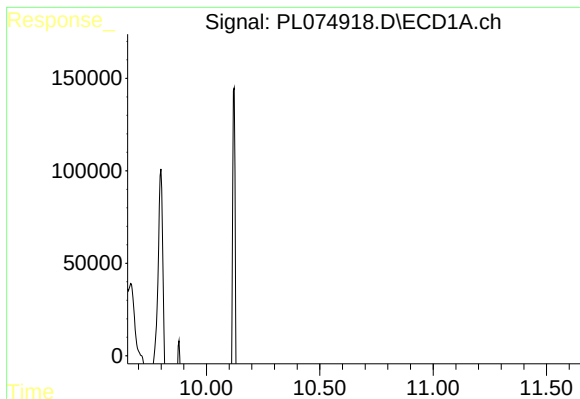
#21 Endrin ketone

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



#21 Endrin ketone

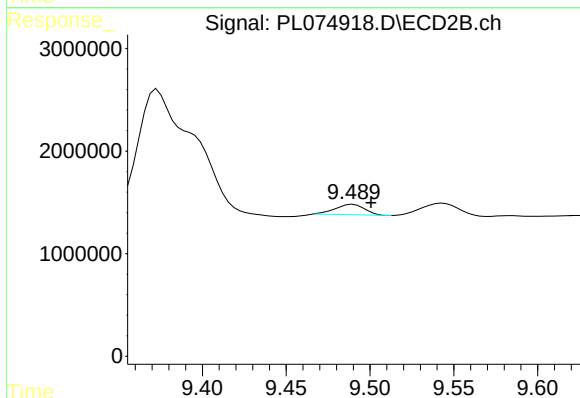
R.T.: 9.337 min
Delta R.T.: 0.026 min
Response: 1699860
Conc: 1.52 ng/ml



#22 Mirex

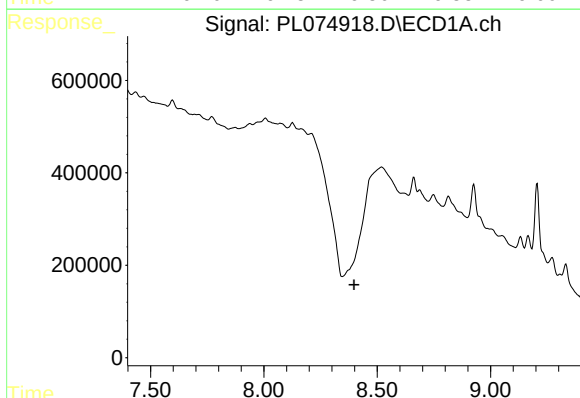
R.T.: 0.000 min
Exp R.T. : 10.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



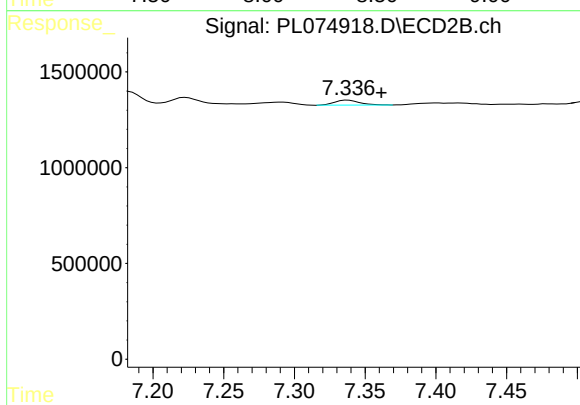
#22 Mirex

R.T.: 9.490 min
Delta R.T.: -0.011 min
Response: 1244263
Conc: 1.28 ng/ml



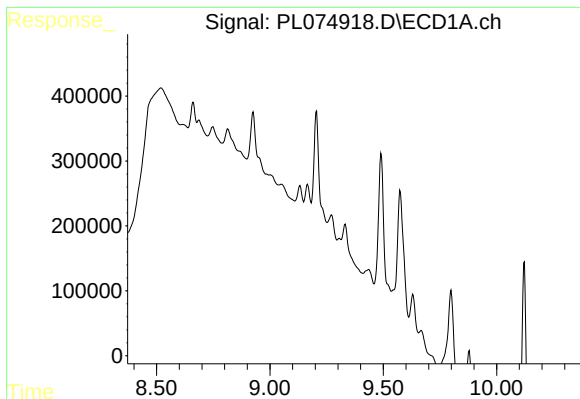
#25 Chlordane-3

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



#25 Chlordane-3

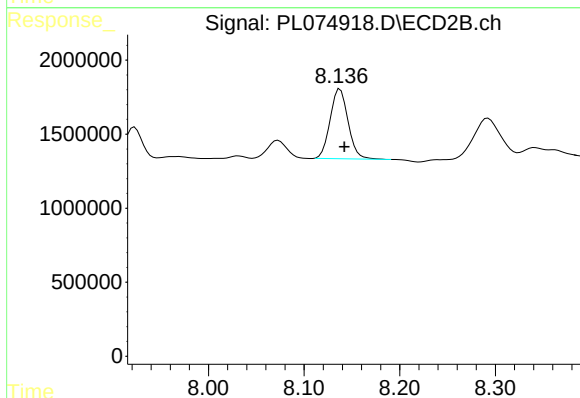
R.T.: 7.338 min
Delta R.T.: -0.024 min
Response: 318810
Conc: 2.46 ng/ml



#27 Chlordane-5

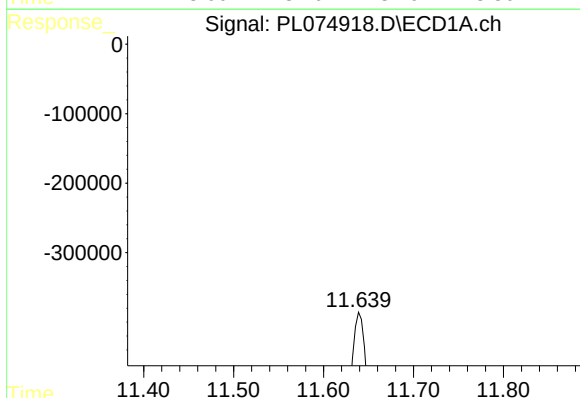
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



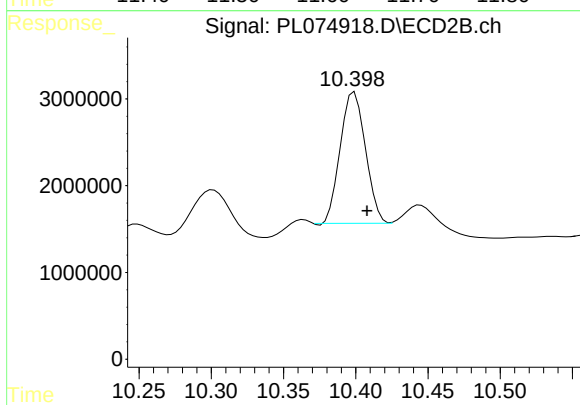
#27 Chlordane-5

R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 6122644
Conc: 165.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: -0.010 min
Response: 7917424
Conc: 17.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.009 min
Response: 18342500
Conc: 17.87 ng/ml