

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
 Data File : PL069912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 16:23
 Operator : AR\AJ
 Sample : M3803-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:33:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 2021
 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...	4.630	5.566	5790248	15887052	14.212	13.052
28)	SA Decachlor...	10.397	11.488	10257853	16179476	13.929	14.160
Target Compounds							
8)	B Heptachlo...	0.000	8.028	0	1003020	N.D.	0.782 #
10)	B gamma-Chl...	0.000	8.299	0	802717	N.D.	0.601 #
11)	B alpha-Chl...	0.000	8.383	0	874561	N.D.	0.642 #
12)	B 4,4'-DDE	0.000	8.567	0	787663	N.D.	0.596 #
13)	MA Dieldrin	7.770	8.719	335659	1812280	0.542	1.371 #
15)	B Endosulfa...	0.000	9.177f	0	398090	N.D.	0.353 #
16)	A 4,4'-DDD	0.000	9.109	0	4786586	N.D.	4.496 #
17)	MA 4,4'-DDT	8.473	9.425	4045628	1652648	7.055	1.476 #
18)	B Endrin al...	8.574f	9.342	862395	392372	1.652	0.398 #
19)	B Endosulfa...	8.783	0.000	1165396	0	1.806	N.D. #
20)	A Methoxychlor	9.046f	0.000	2683310	0	7.152	N.D. #
22)	Mirex	0.000	10.554f	0	1575050	N.D.	1.684 #
25)	Chlordane-3	0.000	8.299	0	802717	N.D.	4.232 #
26)	Chlordane-4	0.000	8.383	0	874561	N.D.	3.756 #

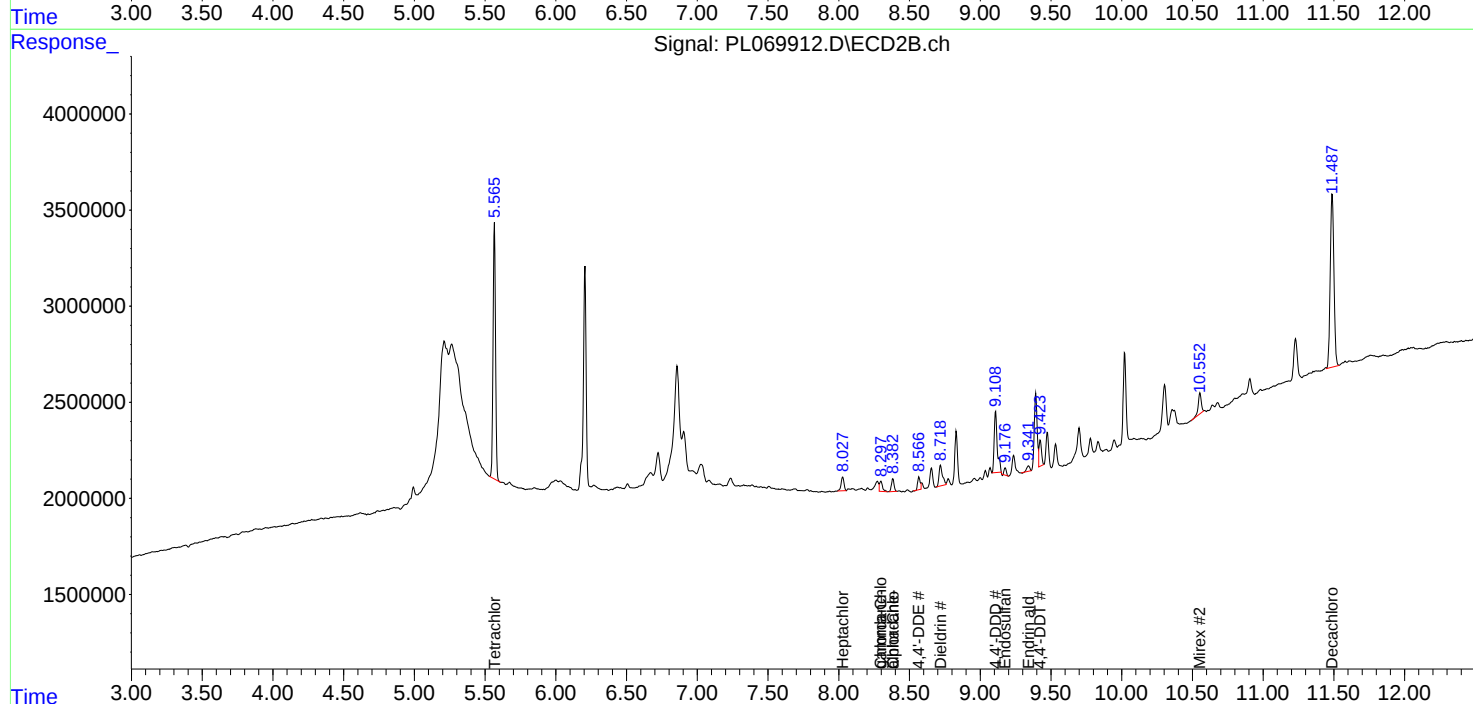
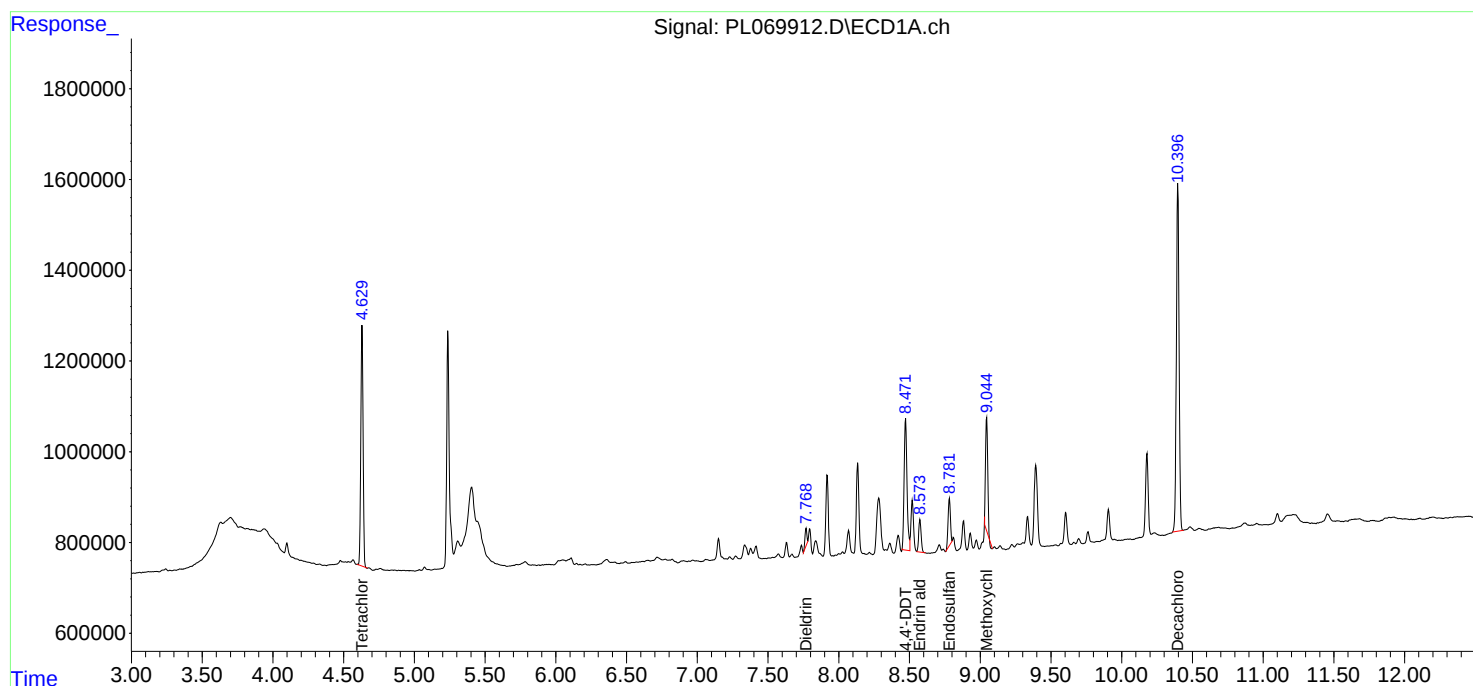
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

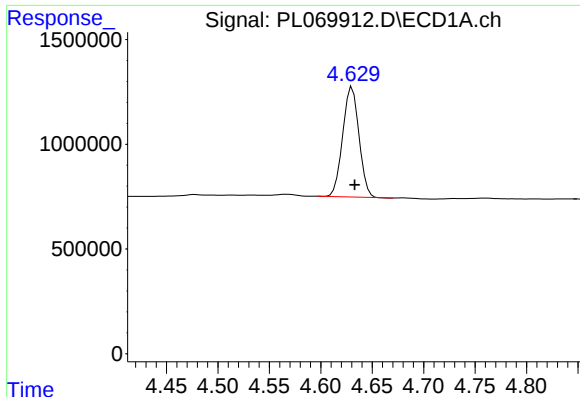
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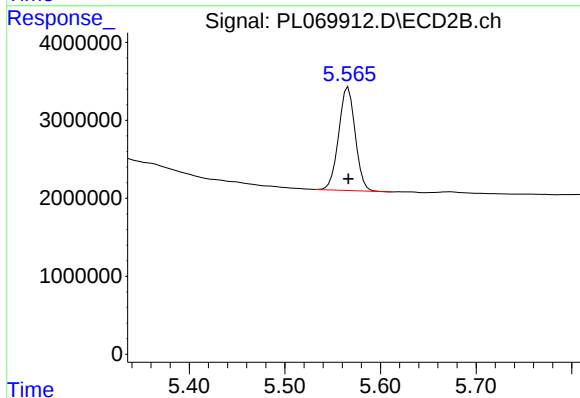




#1 Tetrachloro-m-xylene

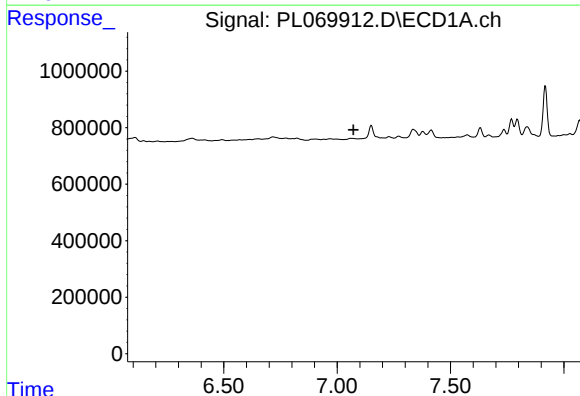
R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 5790248
Conc: 14.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



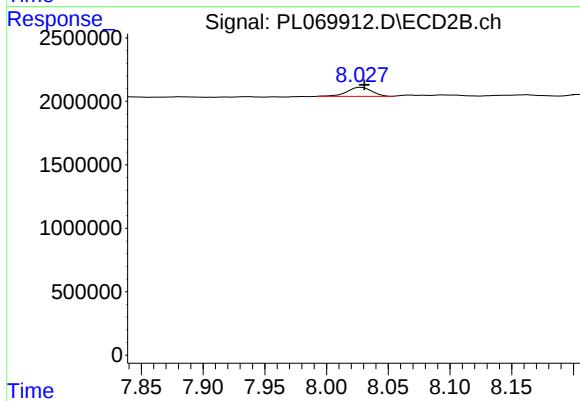
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 15887052
Conc: 13.05 ng/ml



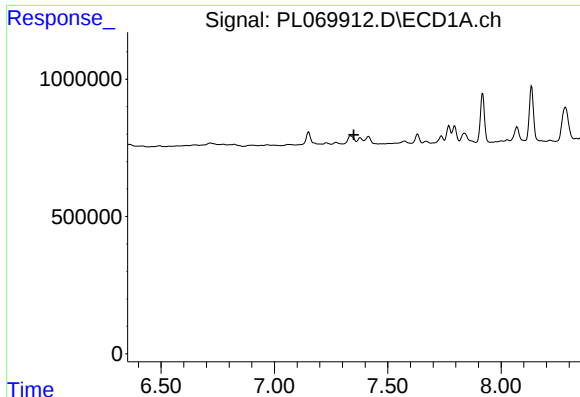
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

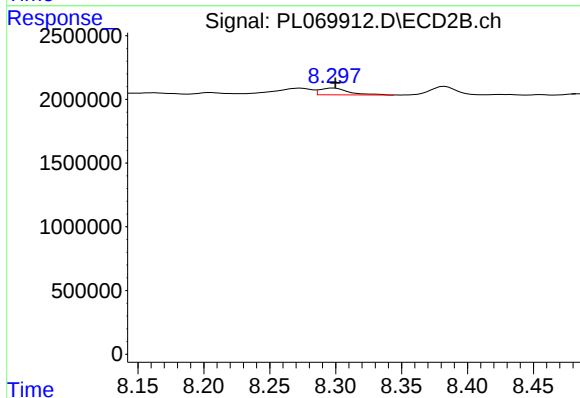
R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 1003020
Conc: 0.78 ng/ml



#10 gamma-Chlordane

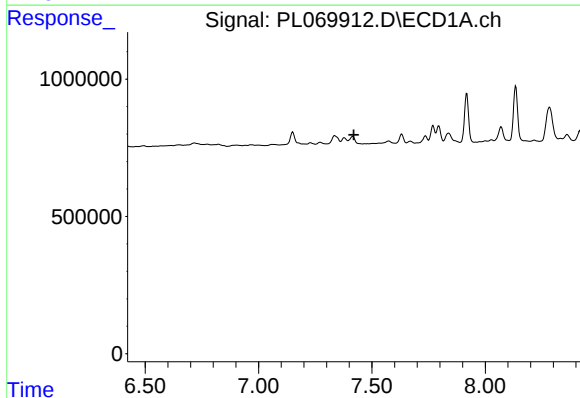
R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



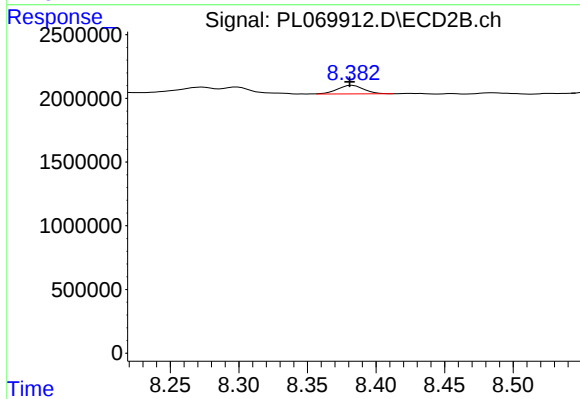
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 802717
Conc: 0.60 ng/ml



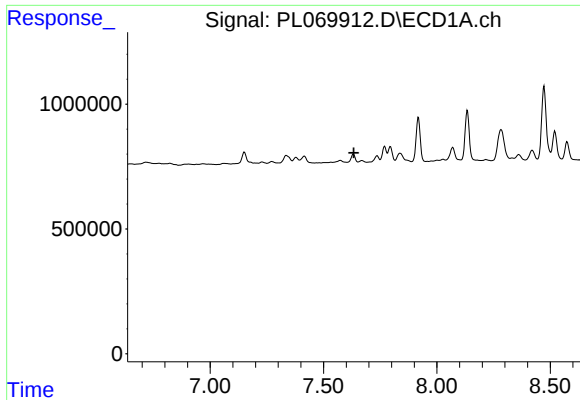
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.420 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

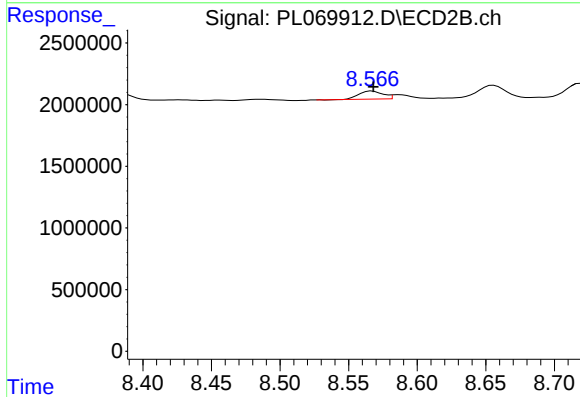
R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 874561
Conc: 0.64 ng/ml



#12 4,4'-DDE

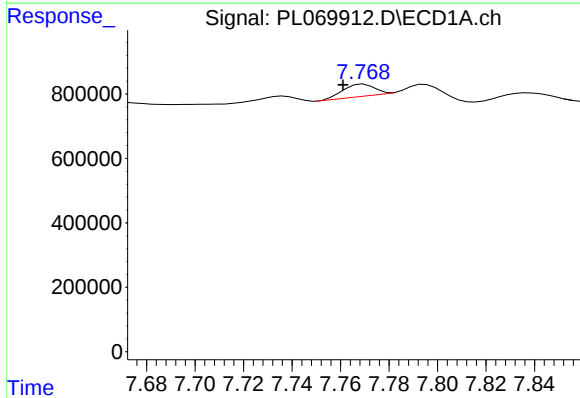
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



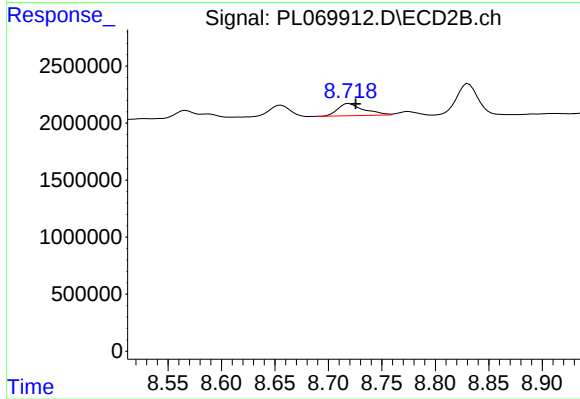
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.001 min
Response: 787663
Conc: 0.60 ng/ml



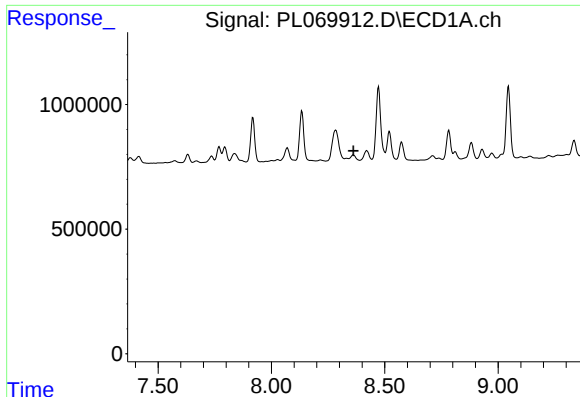
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: 0.009 min
Response: 335659
Conc: 0.54 ng/ml



#13 Dieldrin

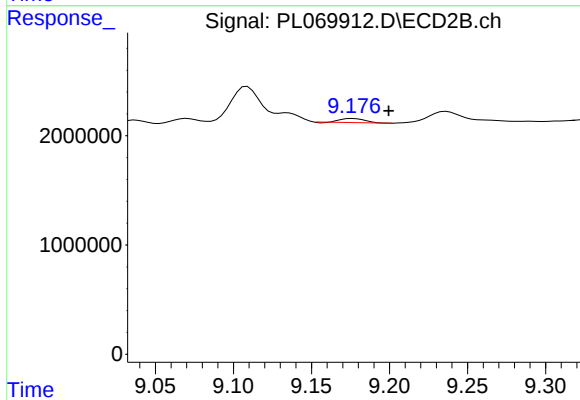
R.T.: 8.719 min
Delta R.T.: -0.006 min
Response: 1812280
Conc: 1.37 ng/ml



#15 Endosulfan II

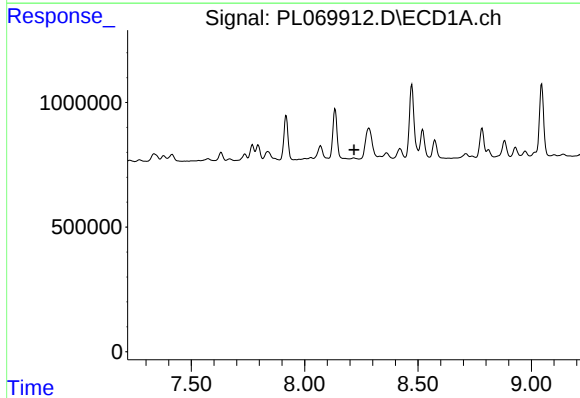
R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



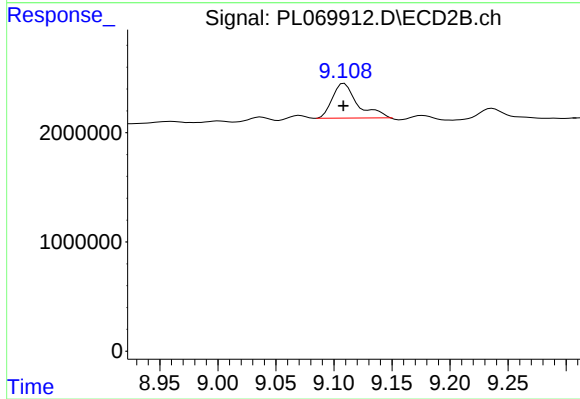
#15 Endosulfan II

R.T.: 9.177 min
Delta R.T.: -0.023 min
Response: 398090
Conc: 0.35 ng/ml



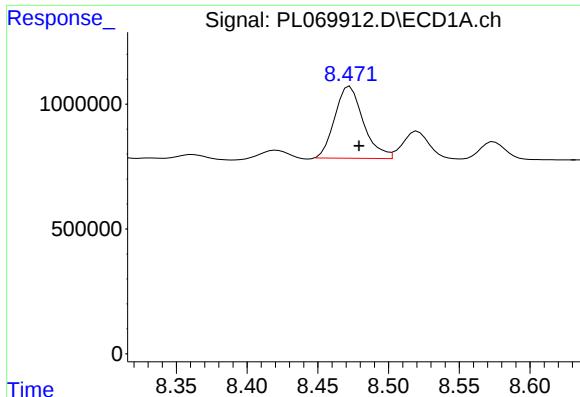
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

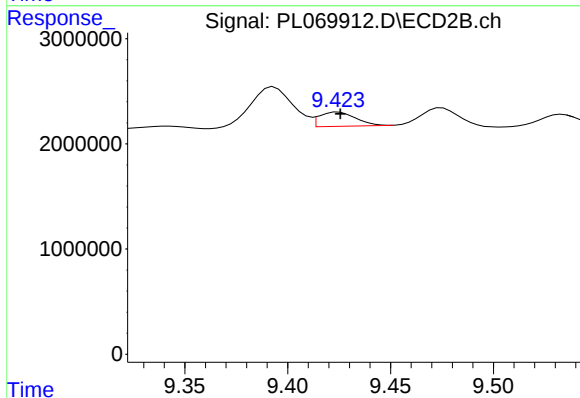
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 4786586
Conc: 4.50 ng/ml



#17 4,4'-DDT

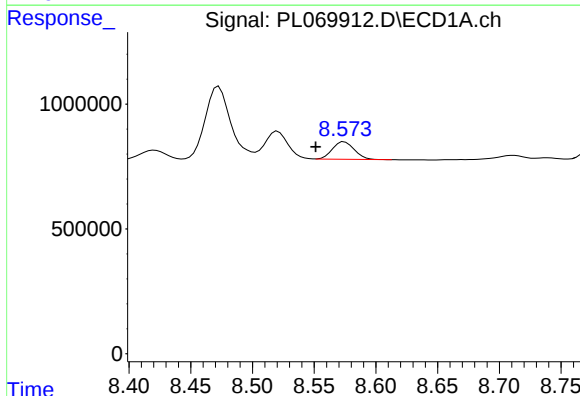
R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 4045628
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



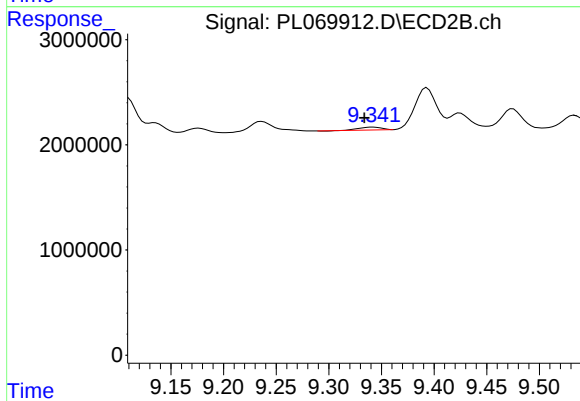
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.001 min
Response: 1652648
Conc: 1.48 ng/ml



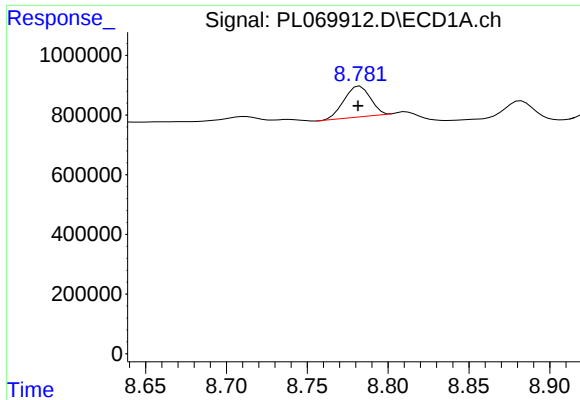
#18 Endrin aldehyde

R.T.: 8.574 min
Delta R.T.: 0.023 min
Response: 862395
Conc: 1.65 ng/ml



#18 Endrin aldehyde

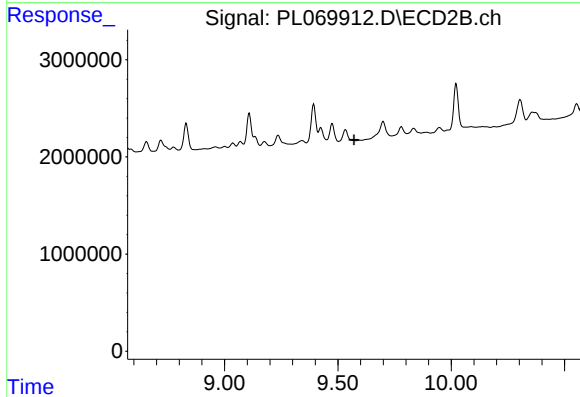
R.T.: 9.342 min
Delta R.T.: 0.008 min
Response: 392372
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

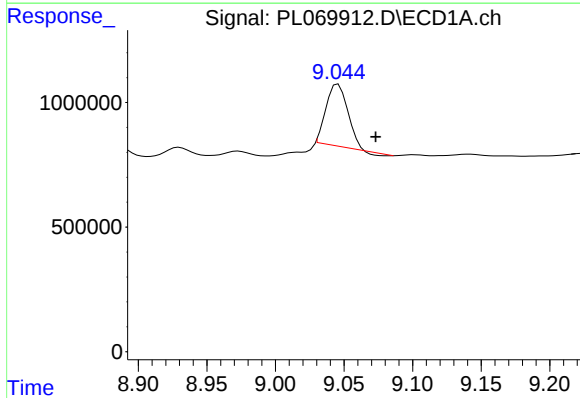
R.T.: 8.783 min
Delta R.T.: 0.001 min
Response: 1165396
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



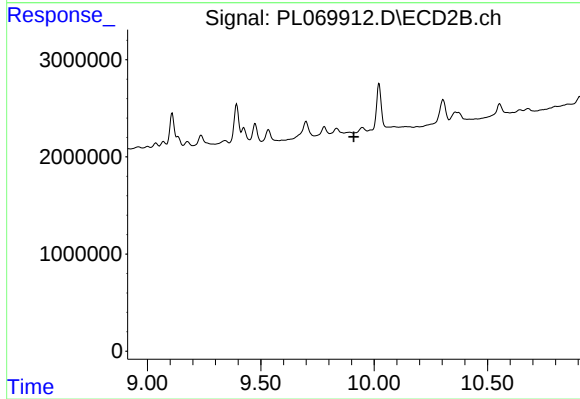
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.571 min
Response: 0
Conc: N.D.



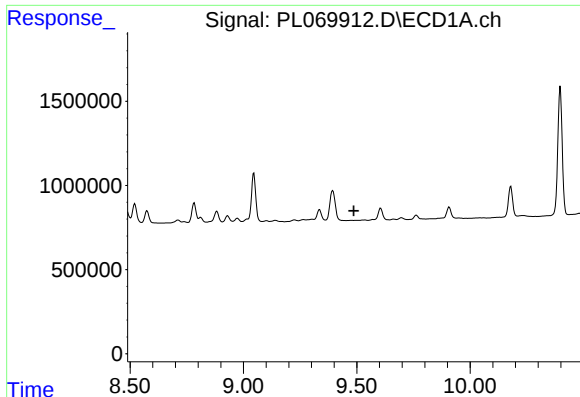
#20 Methoxychlor

R.T.: 9.046 min
Delta R.T.: -0.027 min
Response: 2683310
Conc: 7.15 ng/ml



#20 Methoxychlor

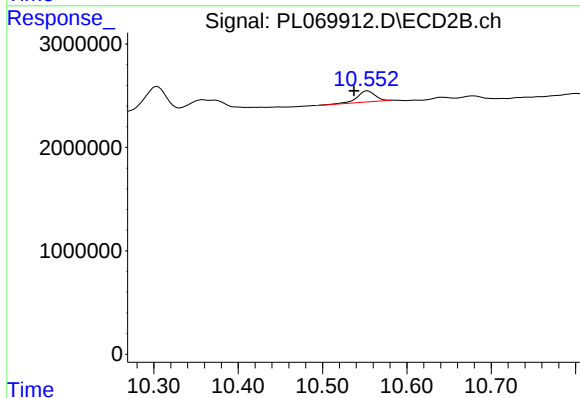
R.T.: 0.000 min
Exp R.T. : 9.911 min
Response: 0
Conc: N.D.



#22 Mirex

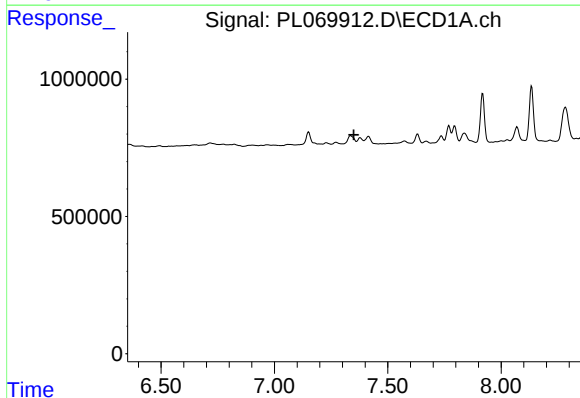
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



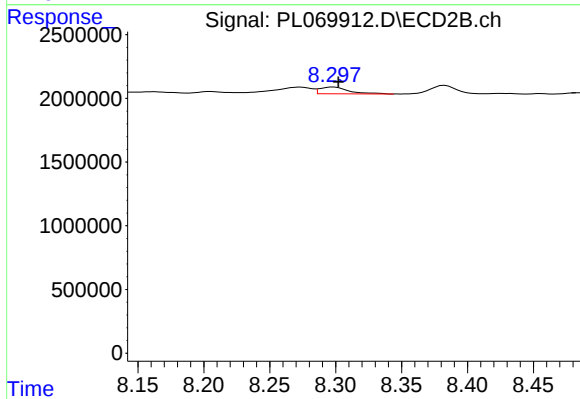
#22 Mirex

R.T.: 10.554 min
Delta R.T.: 0.016 min
Response: 1575050
Conc: 1.68 ng/ml



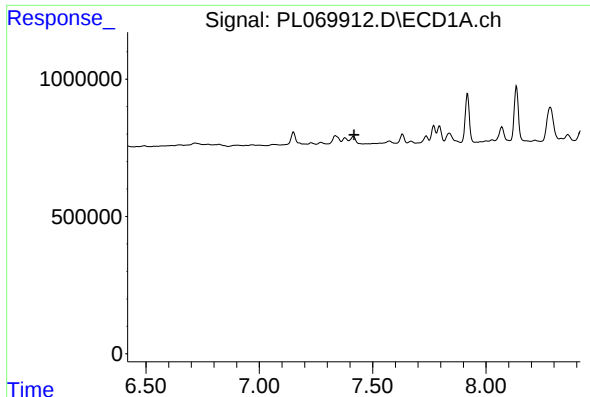
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



#25 Chlordane-3

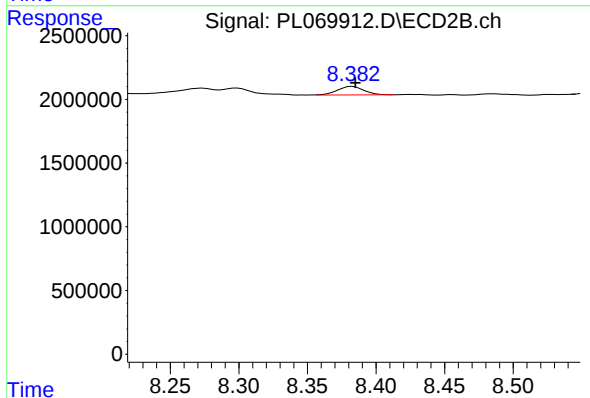
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 802717
Conc: 4.23 ng/ml



#26 Chlordane-4

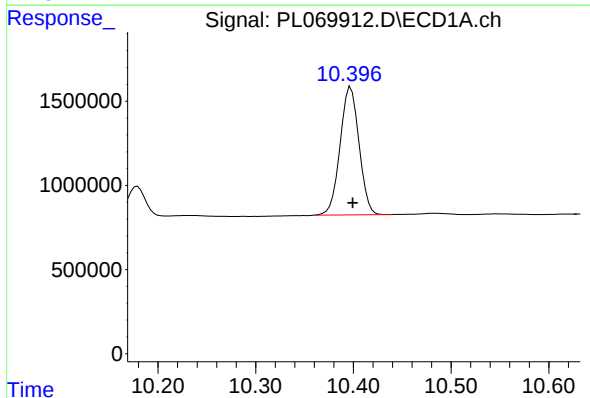
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



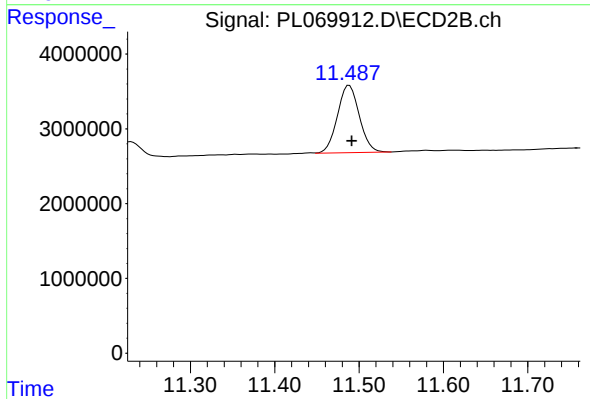
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 874561
Conc: 3.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.002 min
Response: 10257853
Conc: 13.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.003 min
Response: 16179476
Conc: 14.16 ng/ml