

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 22:58
 Operator : AR\AJ
 Sample : M3431-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:32:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.633	5.566	6803647	19488662	16.448	19.194
28)	SA Decachlor...	10.399	11.484	9687720	18544035	16.857	19.113
Target Compounds							
9)	A Endosulfan I	0.000	8.418f	0	25019	N.D.	0.024 #
10)	B gamma-Chl...	0.000	8.297	0	491873	N.D.	0.429 #
11)	B alpha-Chl...	0.000	8.381	0	629298	N.D.	0.548 #
12)	B 4,4'-DDE	7.634	8.560	470111	742473	0.973	0.702 #
15)	B Endosulfa...	0.000	9.212	0	373180	N.D.	0.407 #
16)	A 4,4'-DDD	0.000	9.103	0	160866	N.D.	0.188 #
17)	MA 4,4'-DDT	8.479	9.421	354691	539629	0.730	0.570
21)	B Endrin ke...	0.000	10.082	0	199028	N.D.	0.195 #
22)	Mirex	0.000	10.554	0	207846	N.D.	0.263 #
25)	Chlordane-3	0.000	8.297	0	491873	N.D.	3.011 #
26)	Chlordane-4	0.000	8.381	0	629298	N.D.	3.173 #

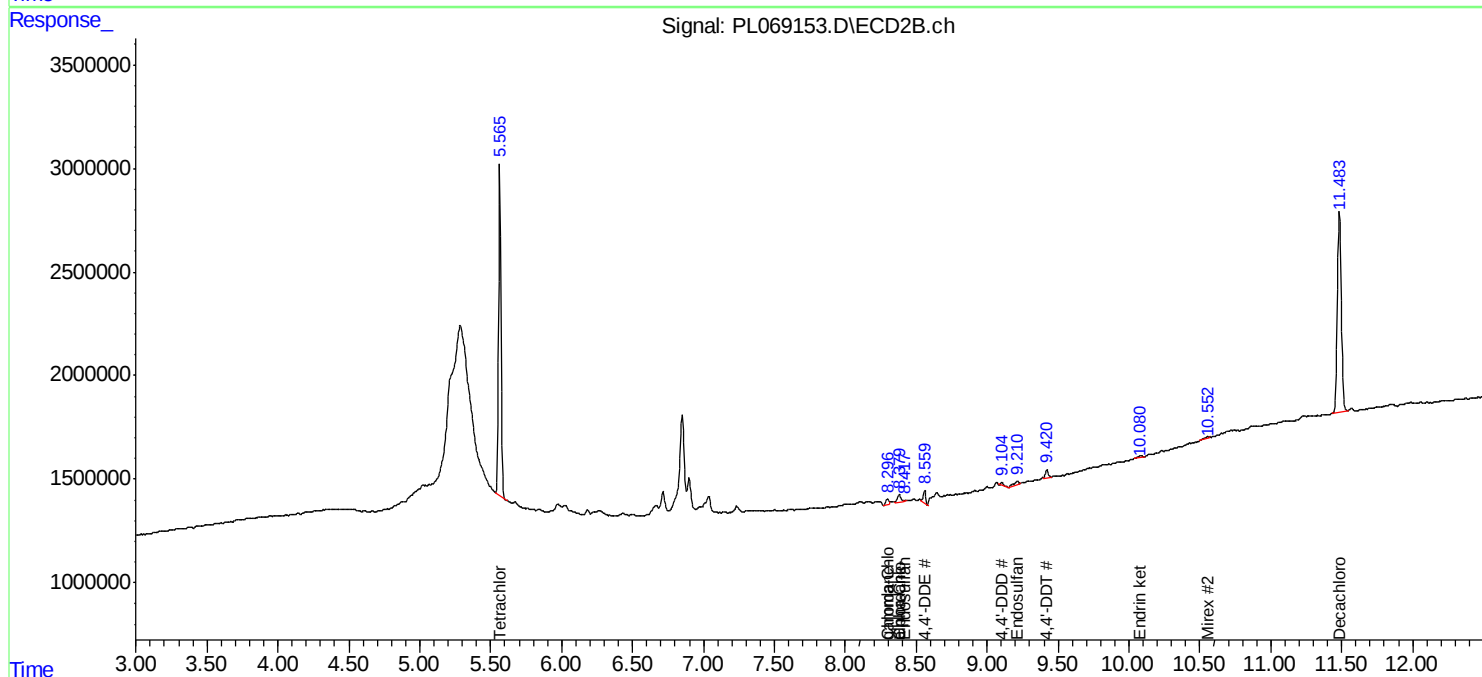
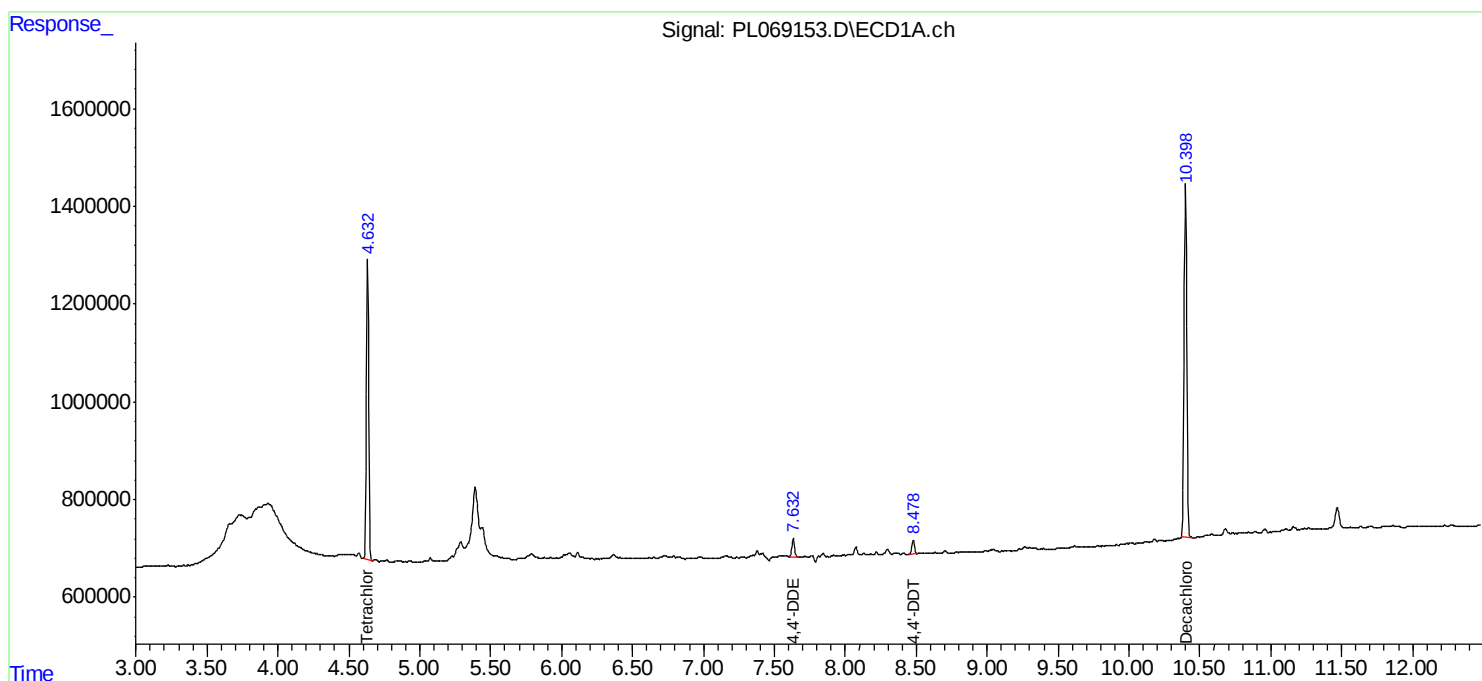
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

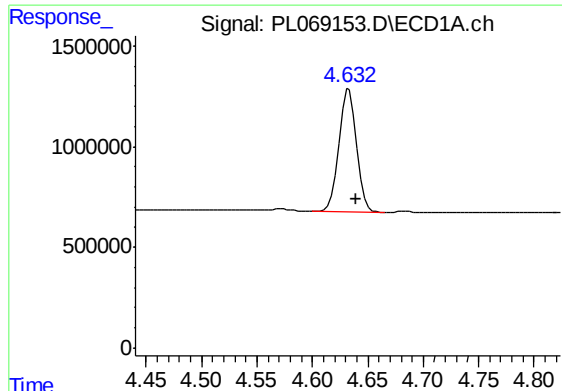
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
4

Integration File signal 1: autoint1.e
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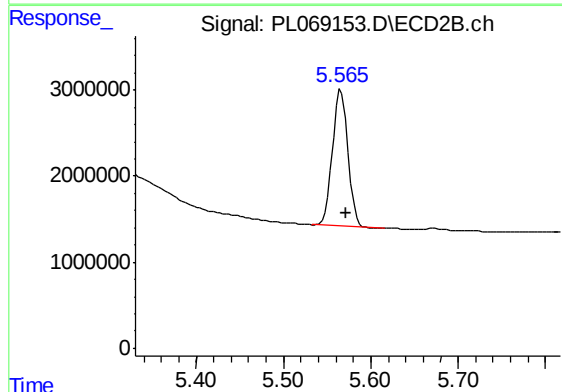




#1 Tetrachloro-m-xylene

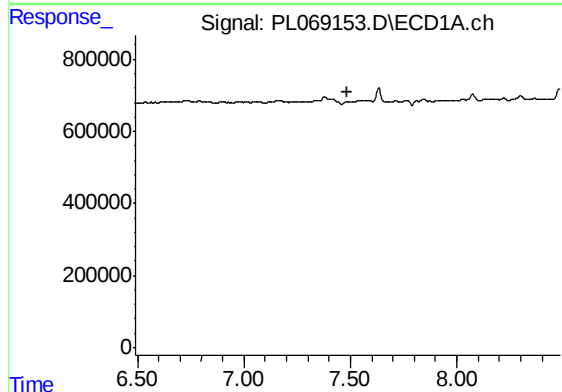
R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 6803647
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
4



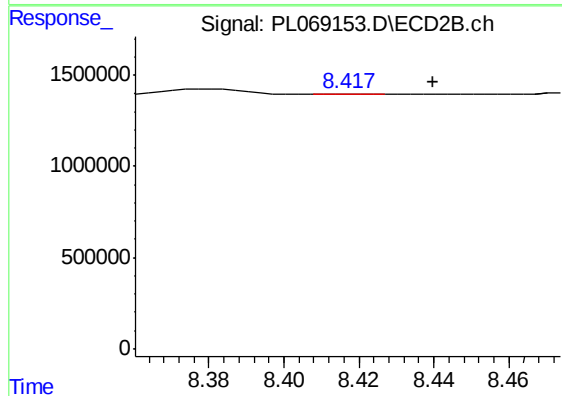
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 19488662
Conc: 19.19 ng/ml



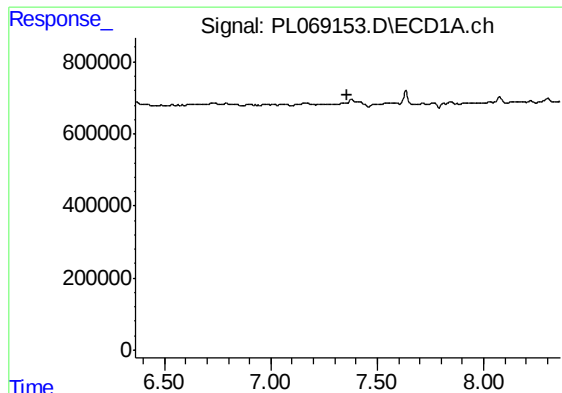
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

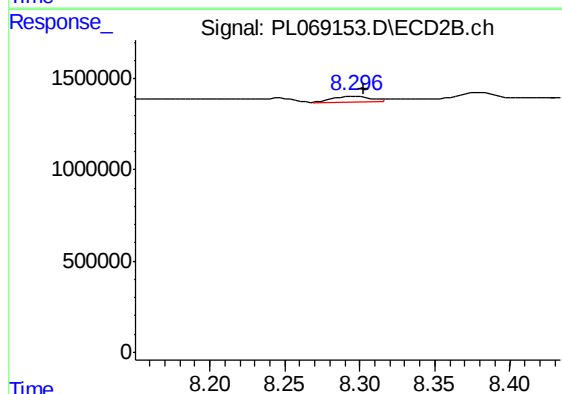
R.T.: 8.418 min
Delta R.T.: -0.022 min
Response: 25019
Conc: 0.02 ng/ml



#10 gamma-Chlordane

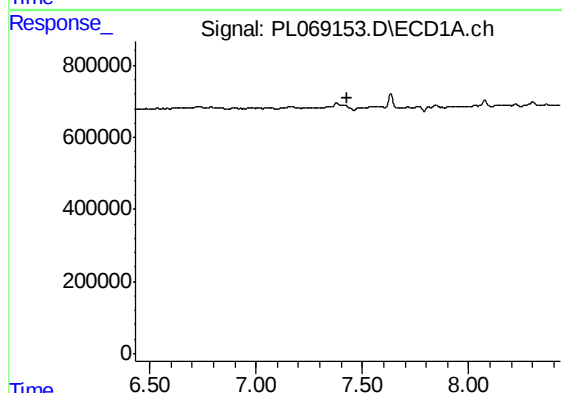
R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
4



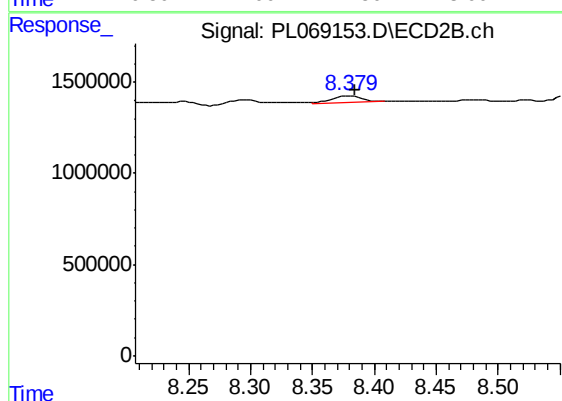
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 491873
Conc: 0.43 ng/ml



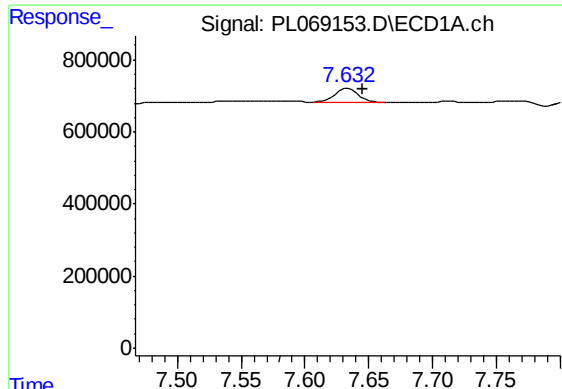
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.432 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

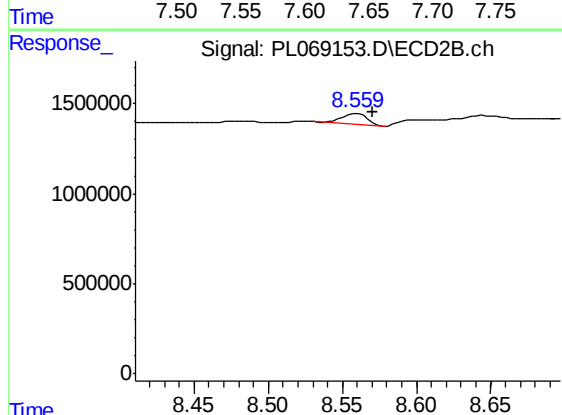
R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 629298
Conc: 0.55 ng/ml



#12 4,4'-DDE

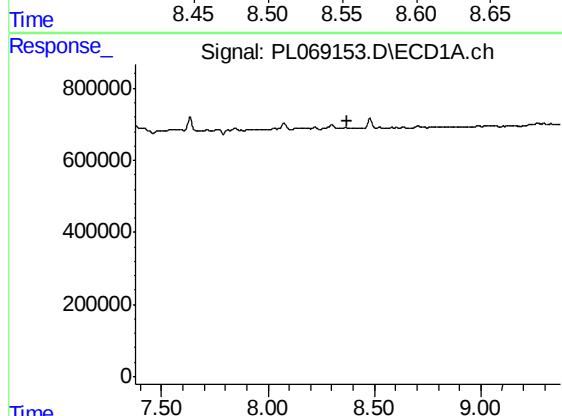
R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 470111
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
4



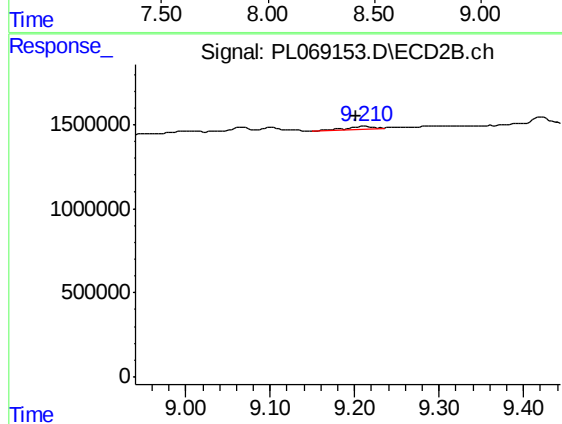
#12 4,4'-DDE

R.T.: 8.560 min
Delta R.T.: -0.011 min
Response: 742473
Conc: 0.70 ng/ml



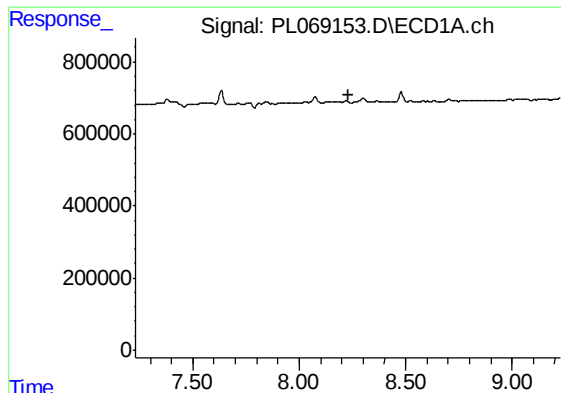
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

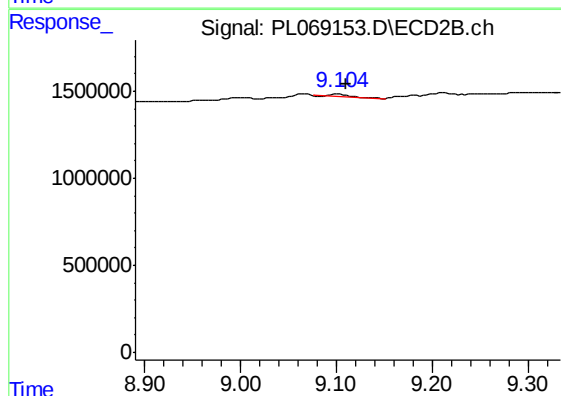
R.T.: 9.212 min
Delta R.T.: 0.011 min
Response: 373180
Conc: 0.41 ng/ml



#16 4,4'-DDD

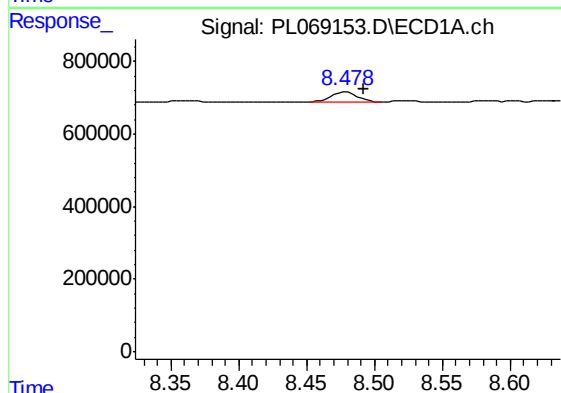
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
4



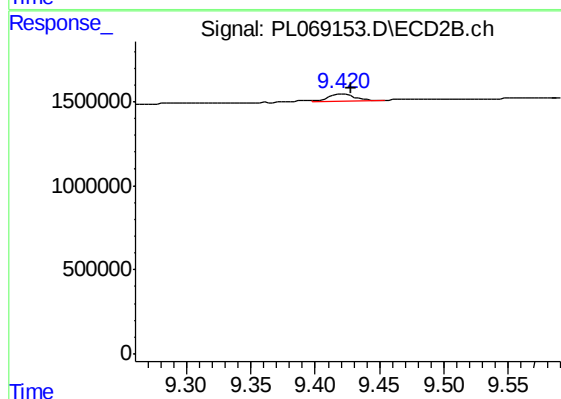
#16 4,4'-DDD

R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 160866
Conc: 0.19 ng/ml



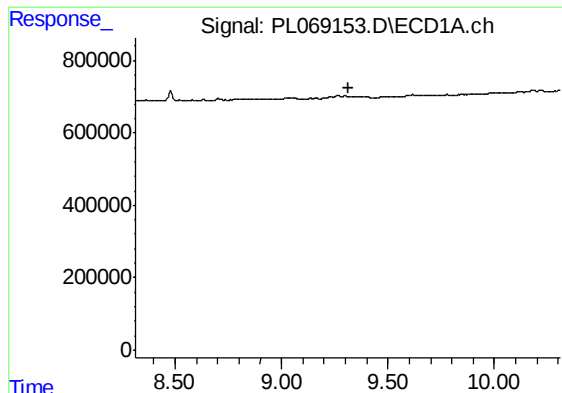
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.013 min
Response: 354691
Conc: 0.73 ng/ml



#17 4,4'-DDT

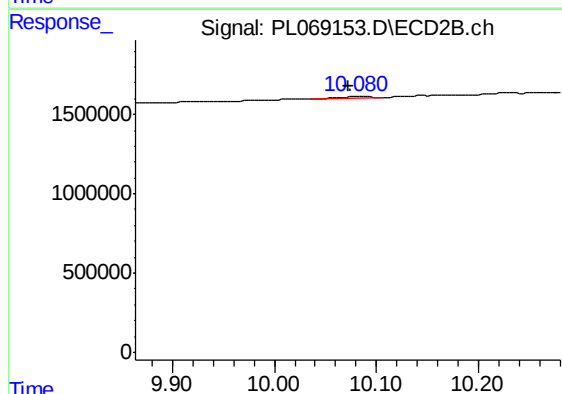
R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 539629
Conc: 0.57 ng/ml



#21 Endrin ketone

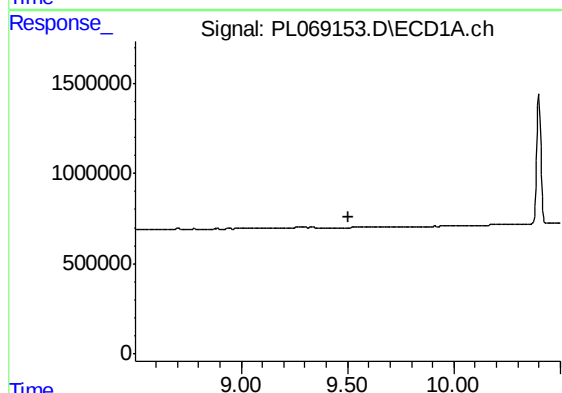
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
4



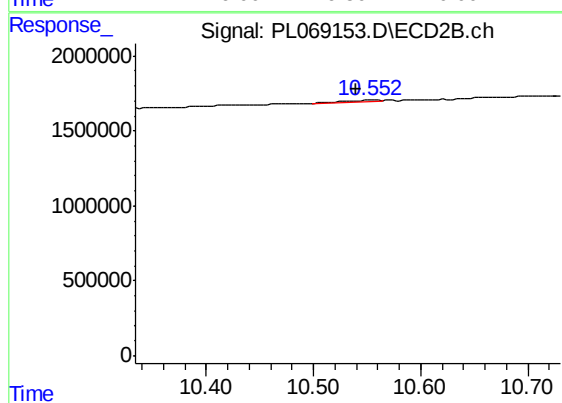
#21 Endrin ketone

R.T.: 10.082 min
Delta R.T.: 0.009 min
Response: 199028
Conc: 0.20 ng/ml



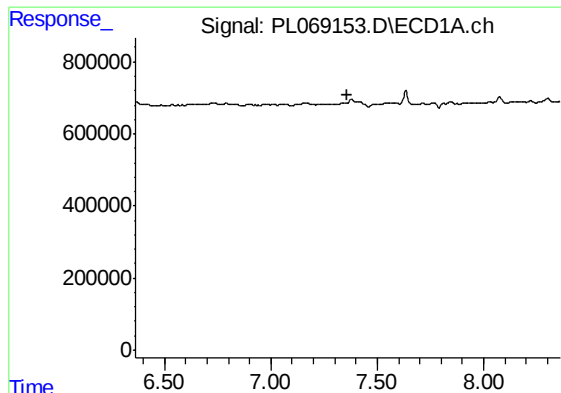
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

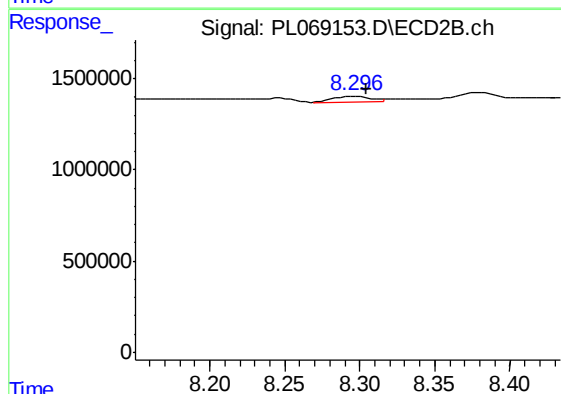
R.T.: 10.554 min
Delta R.T.: 0.013 min
Response: 207846
Conc: 0.26 ng/ml



#25 Chlordane-3

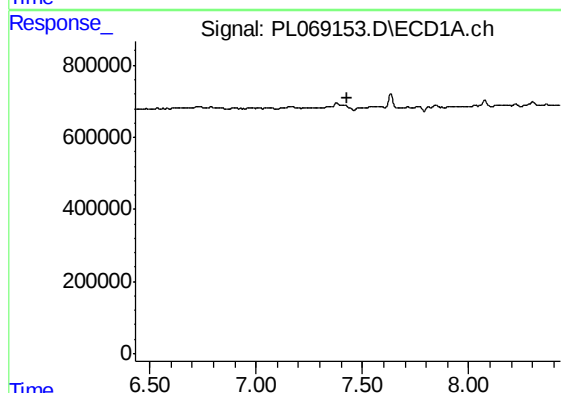
R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
4



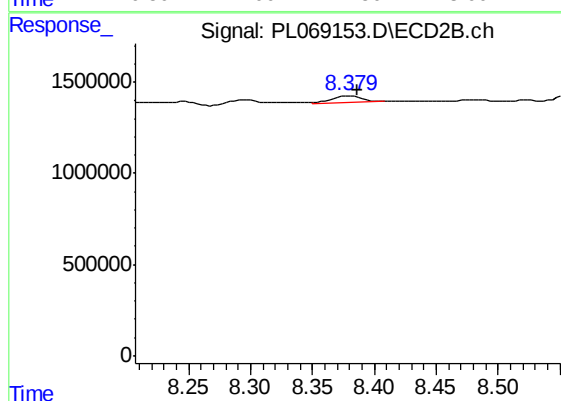
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 491873
Conc: 3.01 ng/ml



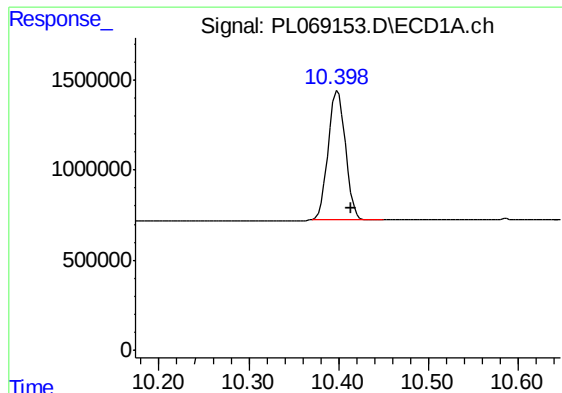
#26 Chlordane-4

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



#26 Chlordane-4

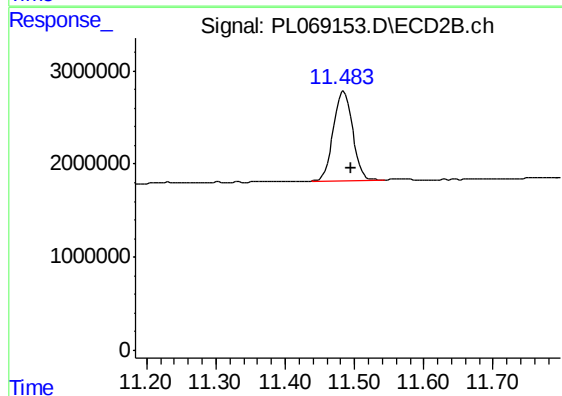
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 629298
Conc: 3.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.014 min
Response: 9687720
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
4



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.010 min
Response: 18544035
Conc: 19.11 ng/ml