

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 22:08
 Operator : AR\AJ
 Sample : M3431-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:31:35 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	5.565	6725427	19381586	16.259	19.089
28)	SA Decachlor...	10.400	11.484	10308993	19043644	17.938	19.628
Target Compounds							
9)	A Endosulfan I	0.000	8.443	0	190758	N.D.	0.181 #
10)	B gamma-Chl...	0.000	8.297	0	942569	N.D.	0.823 #
11)	B alpha-Chl...	0.000	8.381	0	1024982	N.D.	0.893 #
12)	B 4,4'-DDE	7.634	8.559	481615	892105	0.997	0.844
14)	MA Endrin	0.000	8.997f	0	172743	N.D.	0.190 #
15)	B Endosulfa...	0.000	9.216	0	500292	N.D.	0.545 #
16)	A 4,4'-DDD	0.000	9.101	0	143183	N.D.	0.168 #
17)	MA 4,4'-DDT	8.480	9.421	405964	746978	0.836	0.789
21)	B Endrin ke...	0.000	10.084	0	251552	N.D.	0.247 #
22)	Mirex	0.000	10.564f	0	156615	N.D.	0.198 #
23)	Chlordane-1	0.000	6.978f	0	73645	N.D.	1.746 #
25)	Chlordane-3	0.000	8.297	0	942569	N.D.	5.770 #
26)	Chlordane-4	0.000	8.381	0	1024982	N.D.	5.168 #

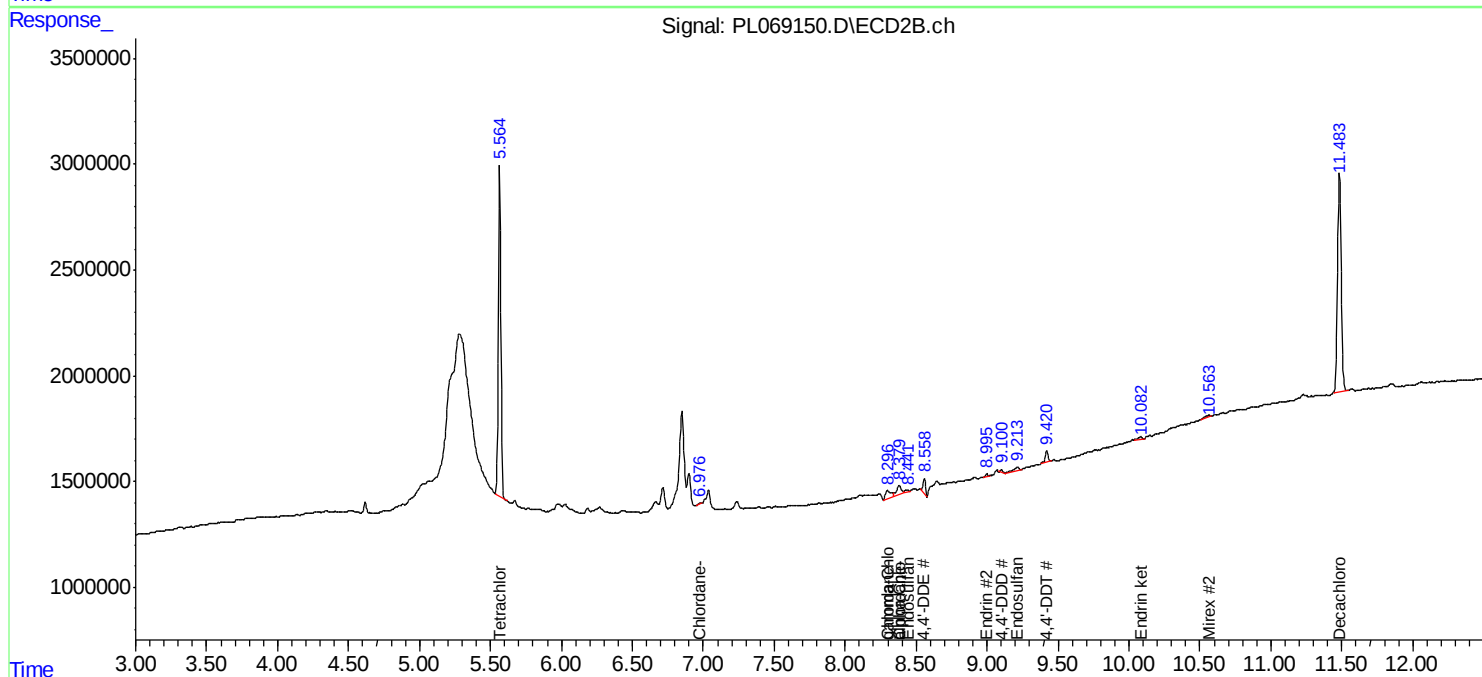
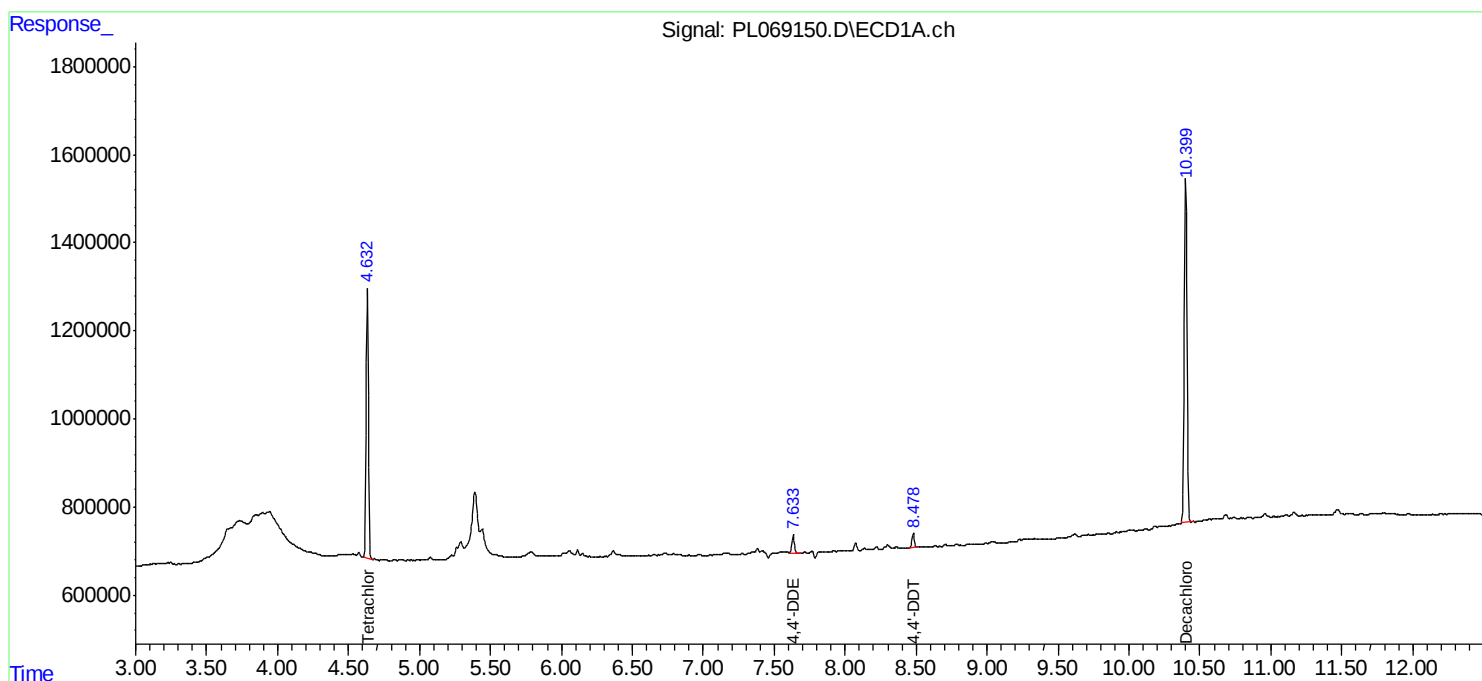
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

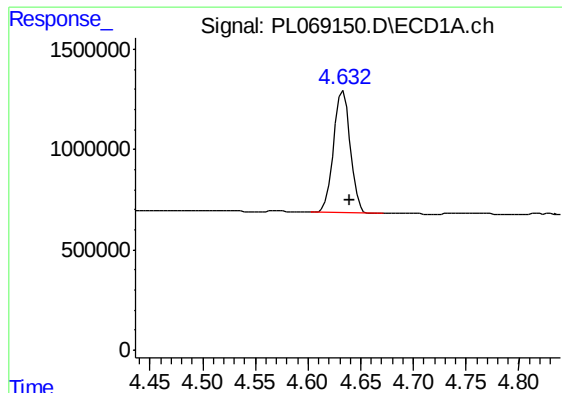
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
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Sample : M3431-01
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ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
1

Integration File signal 1: autoint1.e
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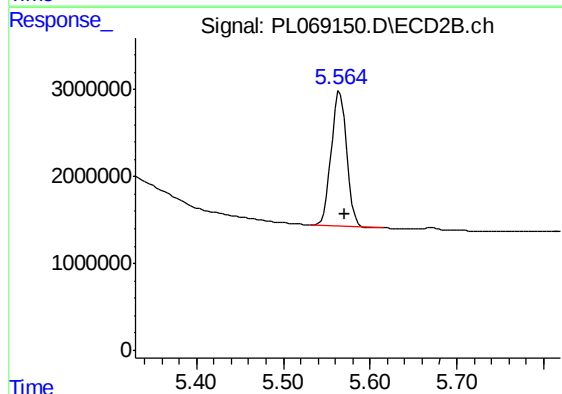




#1 Tetrachloro-m-xylene

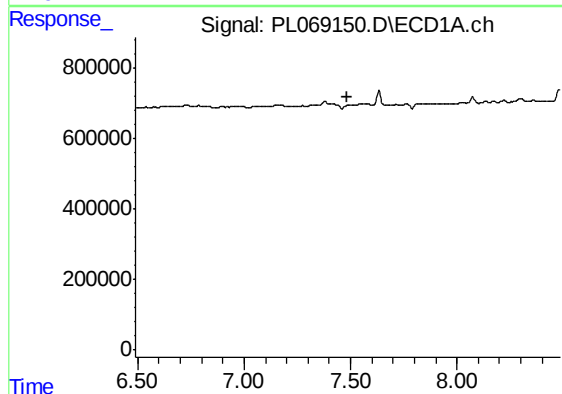
R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 6725427
Conc: 16.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
1



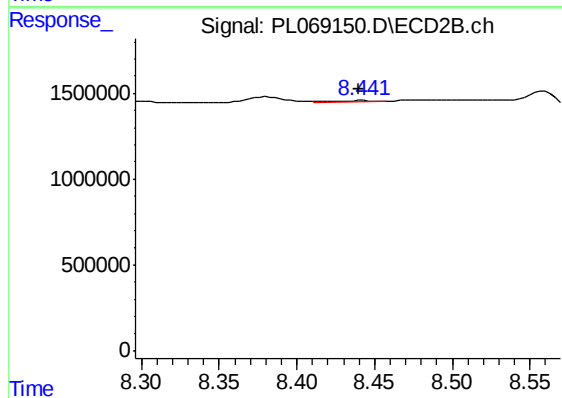
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 19381586
Conc: 19.09 ng/ml



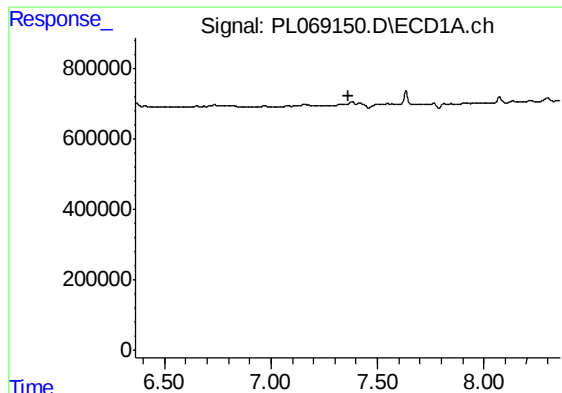
#9 Endosulfan I

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



#9 Endosulfan I

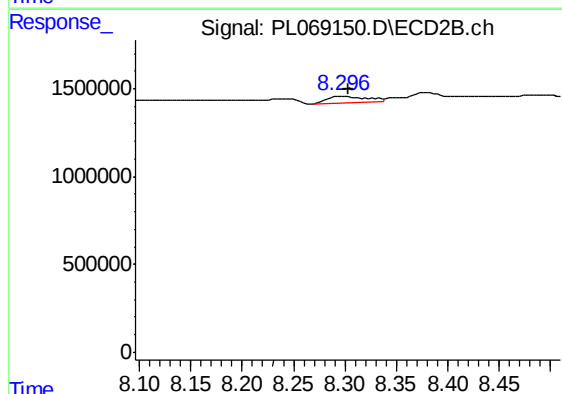
R.T.: 8.443 min
Delta R.T.: 0.003 min
Response: 190758
Conc: 0.18 ng/ml



#10 gamma-Chlordane

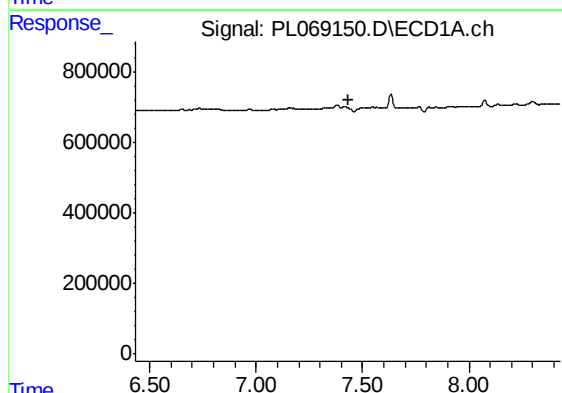
R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1



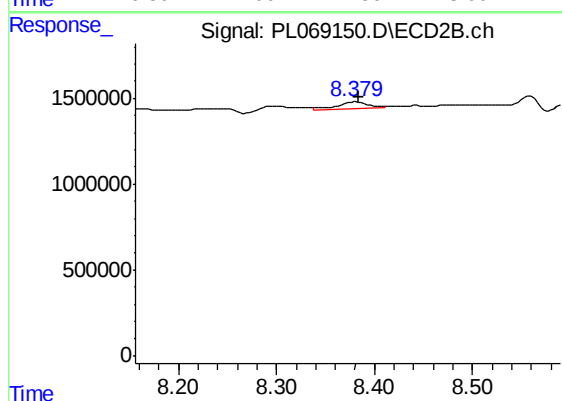
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 942569
Conc: 0.82 ng/ml



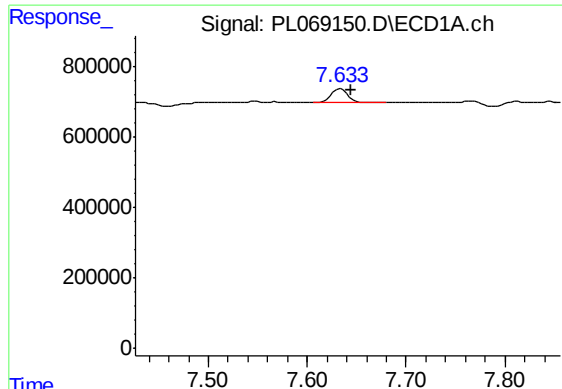
#11 alpha-Chlordane

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



#11 alpha-Chlordane

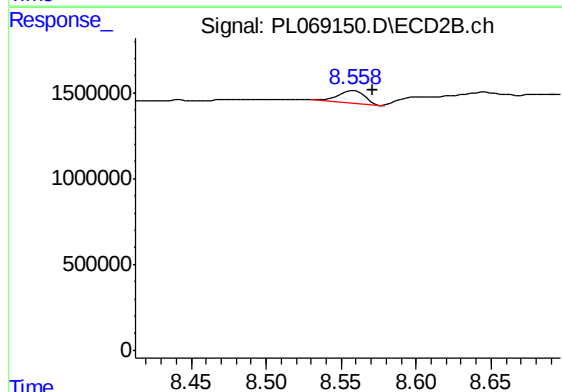
R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 1024982
Conc: 0.89 ng/ml



#12 4,4'-DDE

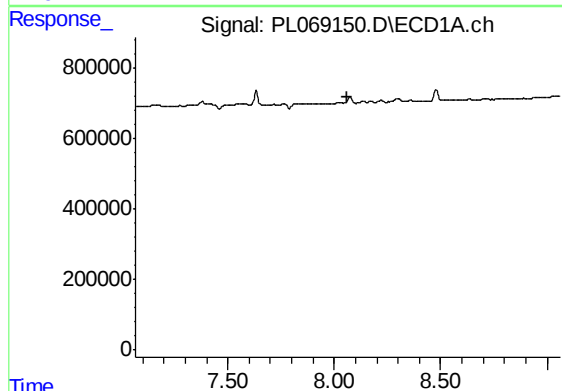
R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 481615
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
1



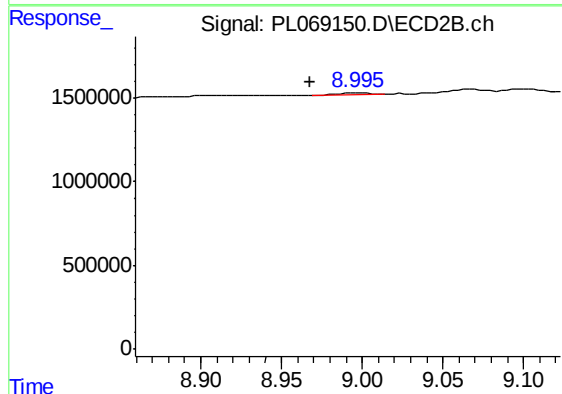
#12 4,4'-DDE

R.T.: 8.559 min
Delta R.T.: -0.012 min
Response: 892105
Conc: 0.84 ng/ml



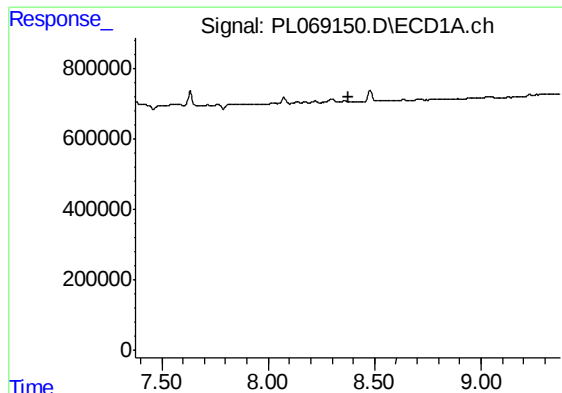
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.064 min
Response: 0
Conc: N.D.



#14 Endrin

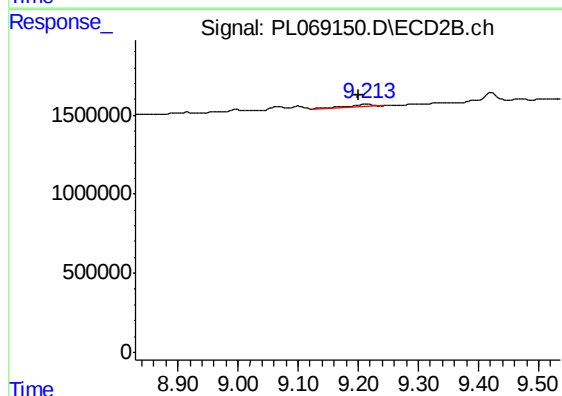
R.T.: 8.997 min
Delta R.T.: 0.029 min
Response: 172743
Conc: 0.19 ng/ml



#15 Endosulfan II

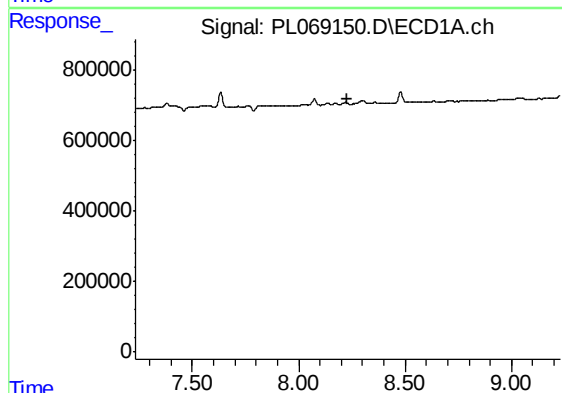
R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1



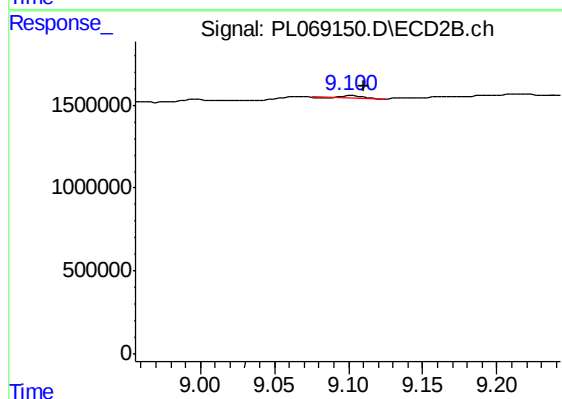
#15 Endosulfan II

R.T.: 9.216 min
Delta R.T.: 0.014 min
Response: 500292
Conc: 0.55 ng/ml



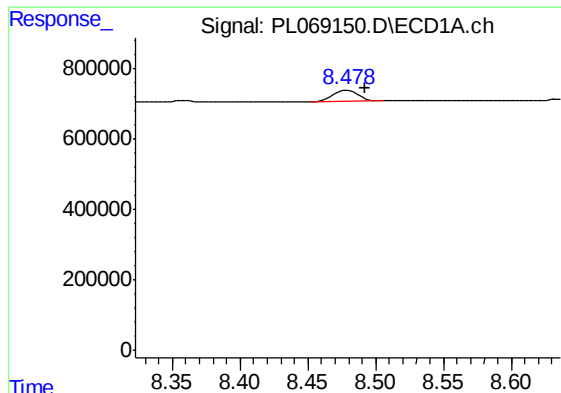
#16 4,4'-DDD

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



#16 4,4'-DDD

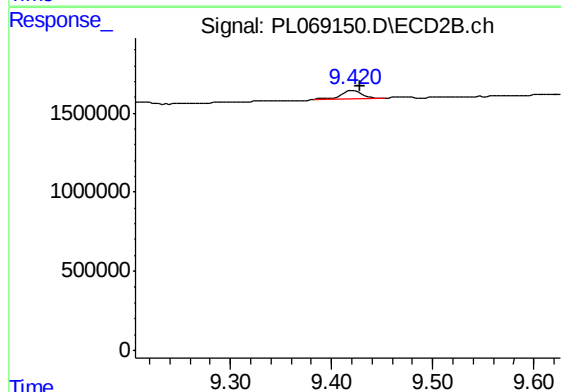
R.T.: 9.101 min
Delta R.T.: -0.009 min
Response: 143183
Conc: 0.17 ng/ml



#17 4,4'-DDT

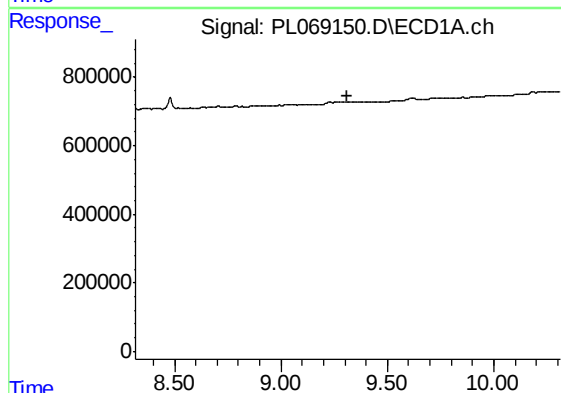
R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 405964
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
1



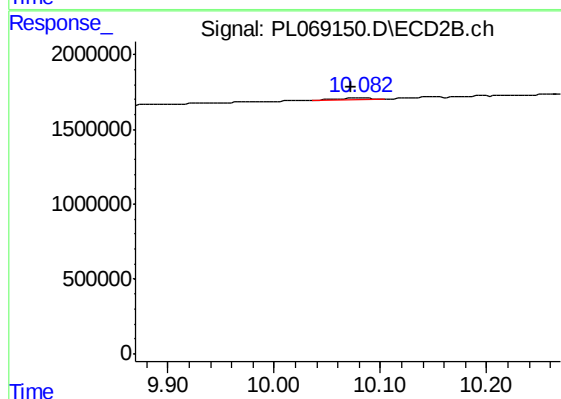
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 746978
Conc: 0.79 ng/ml



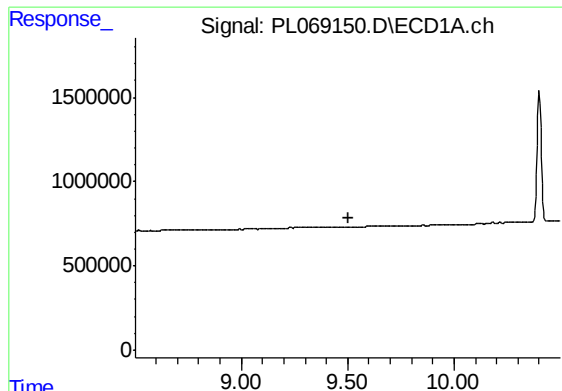
#21 Endrin ketone

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



#21 Endrin ketone

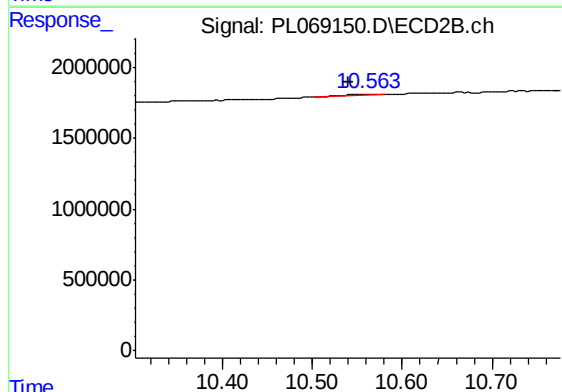
R.T.: 10.084 min
Delta R.T.: 0.011 min
Response: 251552
Conc: 0.25 ng/ml



#22 Mirex

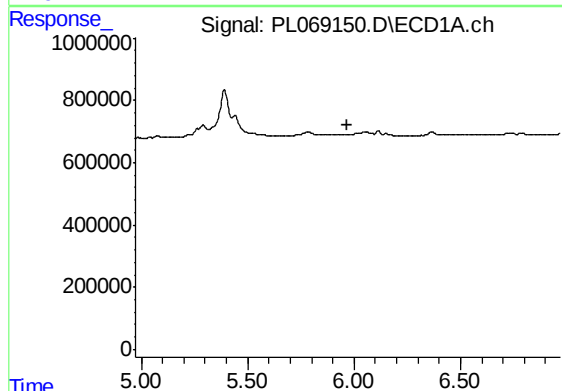
R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1



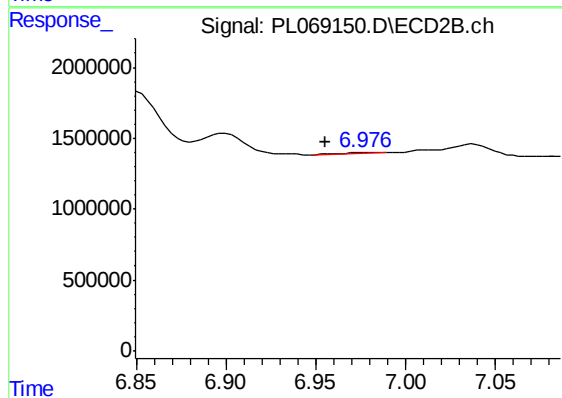
#22 Mirex

R.T.: 10.564 min
Delta R.T.: 0.024 min
Response: 156615
Conc: 0.20 ng/ml



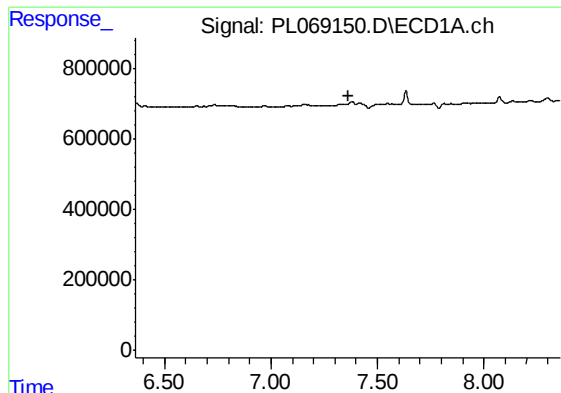
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#23 Chlordane-1

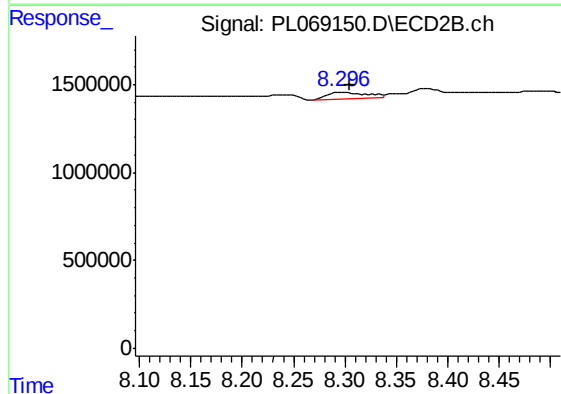
R.T.: 6.978 min
Delta R.T.: 0.022 min
Response: 73645
Conc: 1.75 ng/ml



#25 Chlordane-3

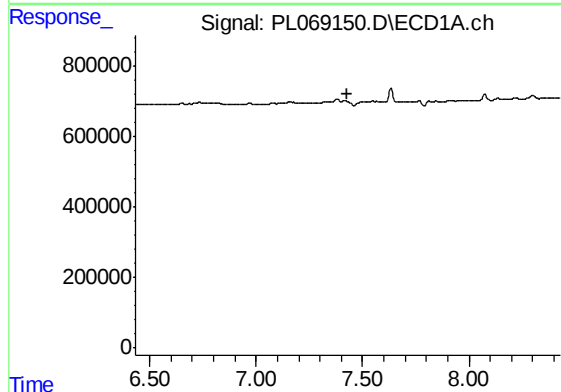
R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1



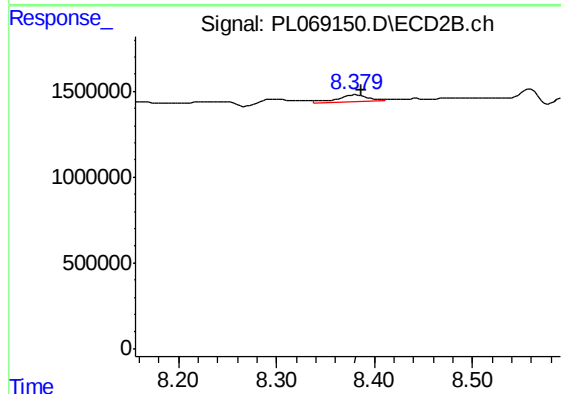
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.007 min
Response: 942569
Conc: 5.77 ng/ml



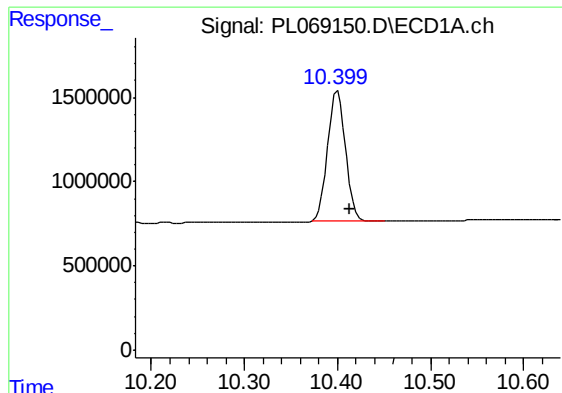
#26 Chlordane-4

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



#26 Chlordane-4

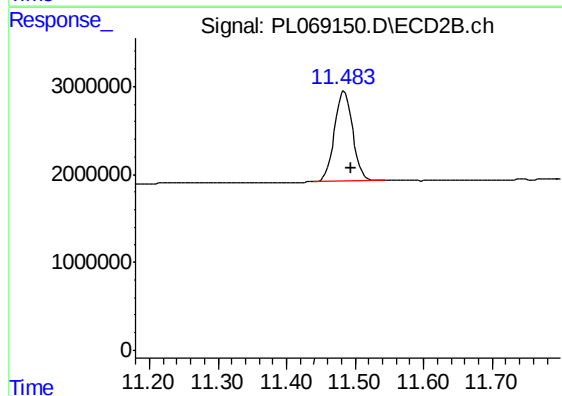
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 1024982
Conc: 5.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.014 min
Response: 10308993
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
1



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.011 min
Response: 19043644
Conc: 19.63 ng/ml