

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 22:24
 Operator : AR\AJ
 Sample : M3431-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:31:58 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	6431152	18440598	15.548	18.162
28)	SA Decachlor...	10.400	11.484	9566268	17934625	16.646	18.485
Target Compounds							
9)	A Endosulfan I	0.000	8.437	0	28735	N.D.	0.027 #
10)	B gamma-Chl...	0.000	8.295	0	347959	N.D.	0.304 #
11)	B alpha-Chl...	0.000	8.380	0	540980	N.D.	0.471 #
12)	B 4,4'-DDE	7.634	8.560	415780	766952	0.861	0.726
15)	B Endosulfa...	0.000	9.211	0	257212	N.D.	0.280 #
16)	A 4,4'-DDD	0.000	9.102	0	148383	N.D.	0.174 #
17)	MA 4,4'-DDT	8.479	9.422	435866	805681	0.897	0.851
21)	B Endrin ke...	0.000	10.087	0	185643	N.D.	0.182 #
22)	Mirex	0.000	10.560f	0	83753	N.D.	0.106 #
25)	Chlordane-3	0.000	8.295	0	347959	N.D.	2.130 #
26)	Chlordane-4	0.000	8.380	0	540980	N.D.	2.728 #

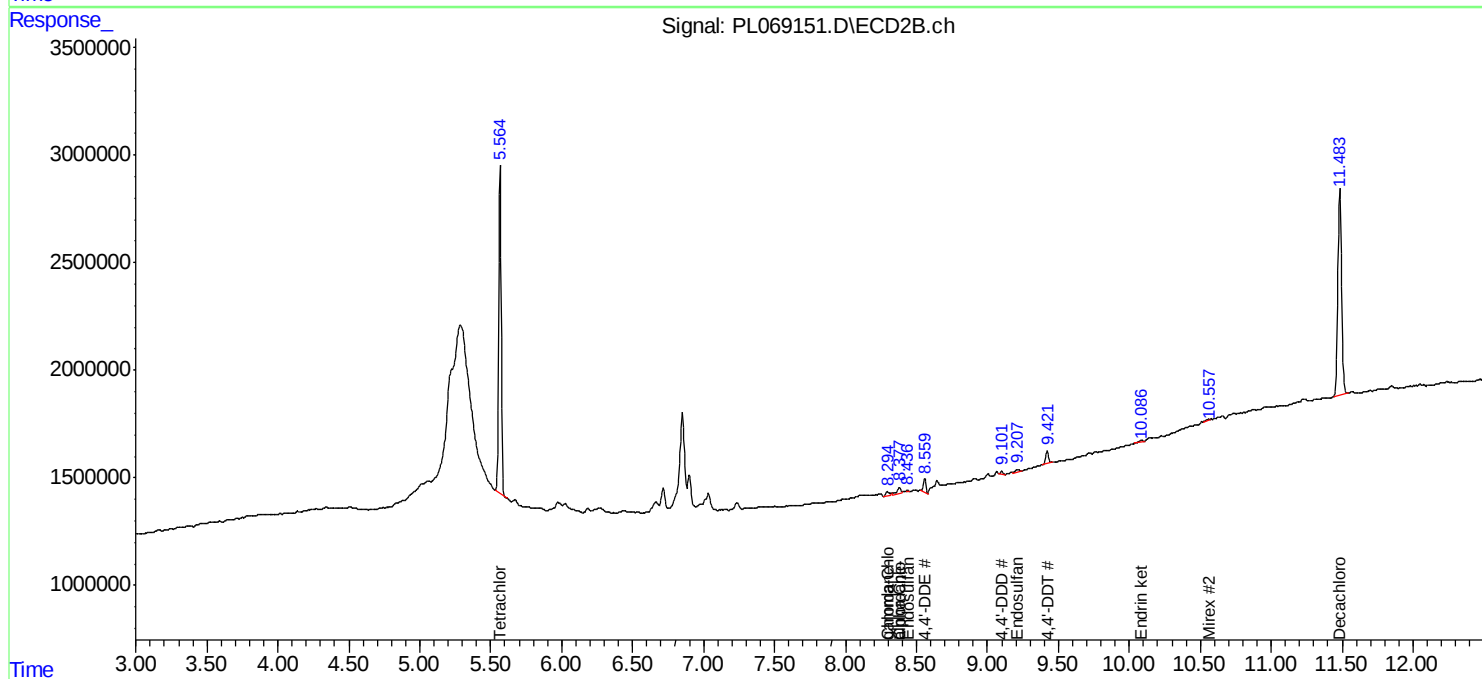
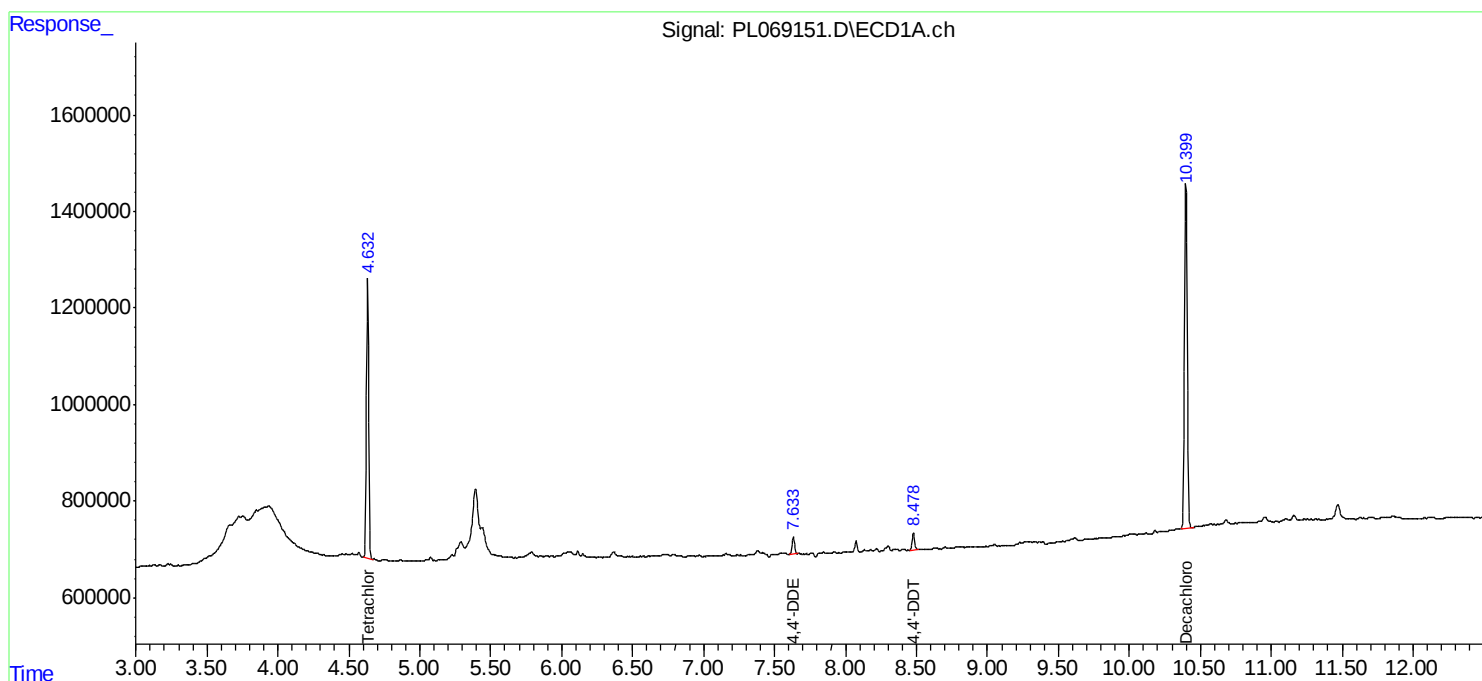
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

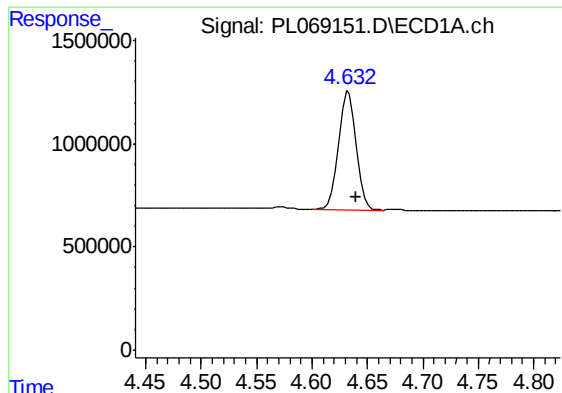
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
2

Integration File signal 1: autoint1.e
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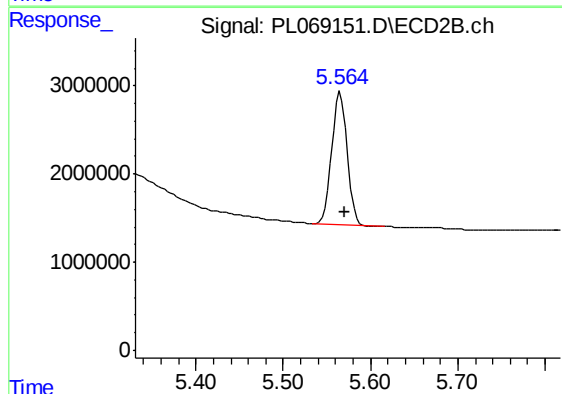




#1 Tetrachloro-m-xylene

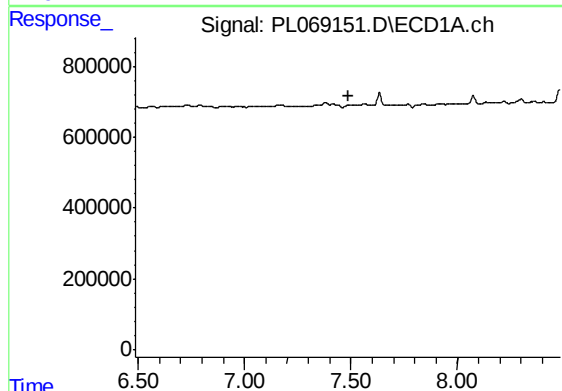
R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 6431152
Conc: 15.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
2



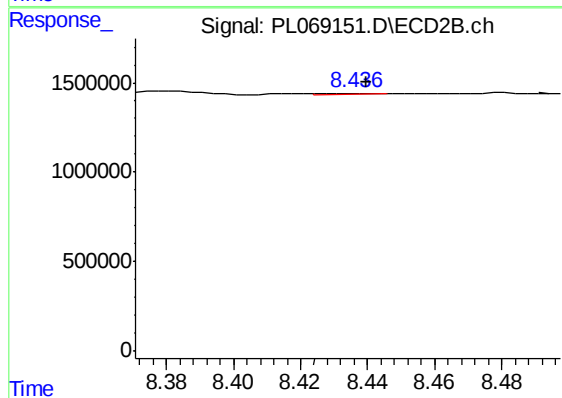
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 18440598
Conc: 18.16 ng/ml



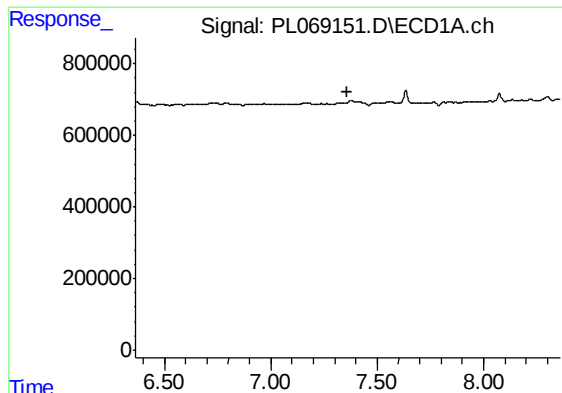
#9 Endosulfan I

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



#9 Endosulfan I

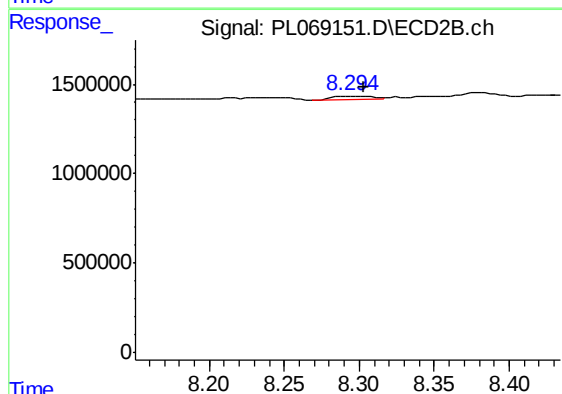
R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 28735
Conc: 0.03 ng/ml



#10 gamma-Chlordane

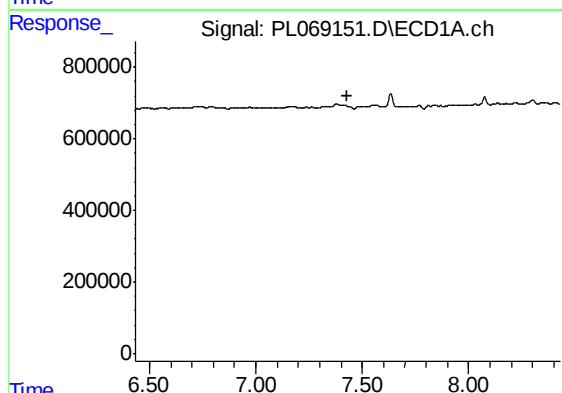
R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2



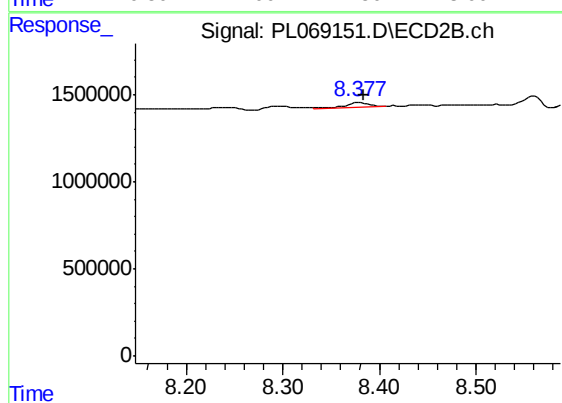
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 347959
Conc: 0.30 ng/ml



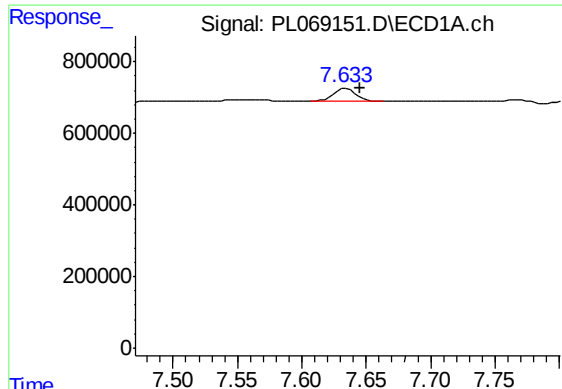
#11 alpha-Chlordane

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



#11 alpha-Chlordane

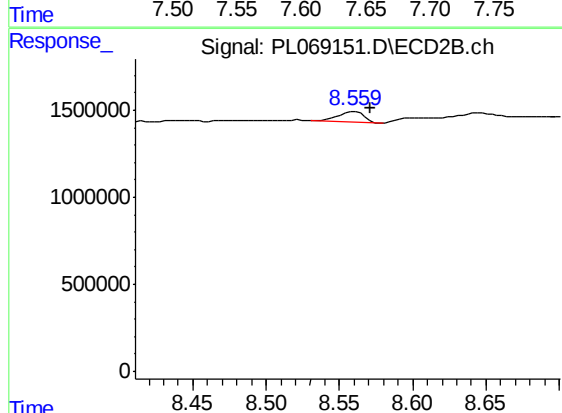
R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 540980
Conc: 0.47 ng/ml



#12 4,4'-DDE

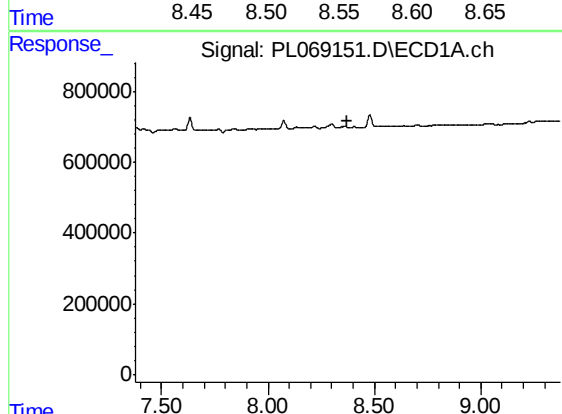
R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 415780
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
2



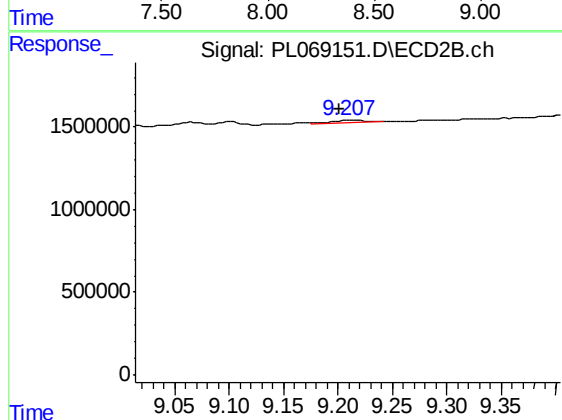
#12 4,4'-DDE

R.T.: 8.560 min
Delta R.T.: -0.011 min
Response: 766952
Conc: 0.73 ng/ml



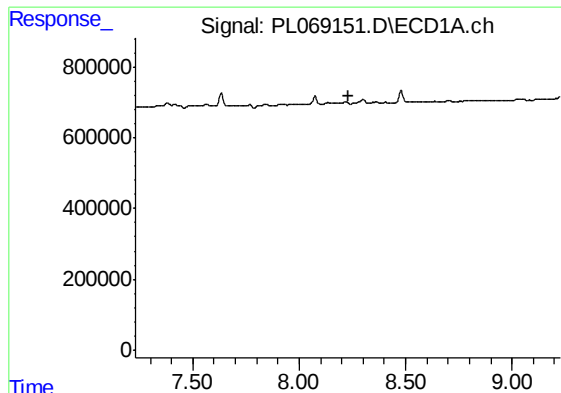
#15 Endosulfan II

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



#15 Endosulfan II

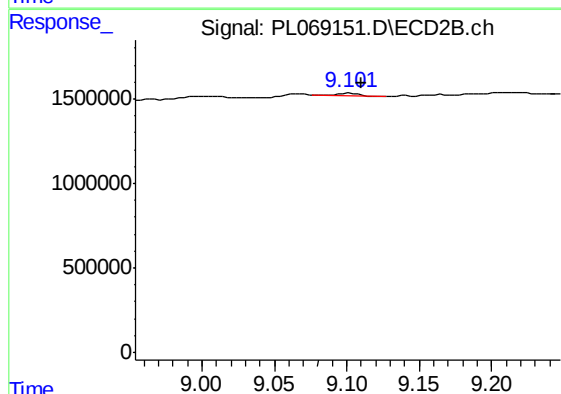
R.T.: 9.211 min
Delta R.T.: 0.009 min
Response: 257212
Conc: 0.28 ng/ml



#16 4,4'-DDD

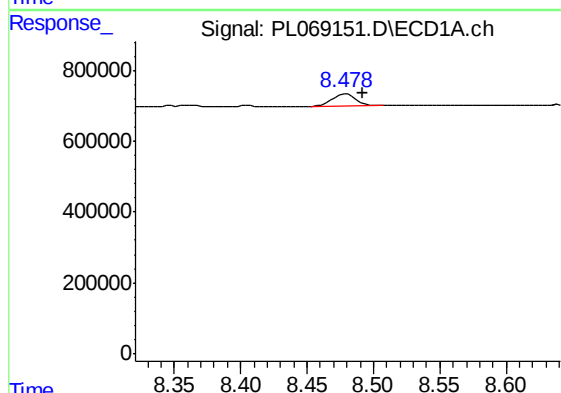
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2



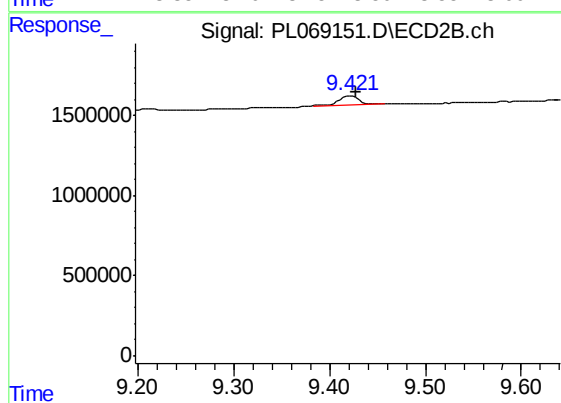
#16 4,4'-DDD

R.T.: 9.102 min
Delta R.T.: -0.008 min
Response: 148383
Conc: 0.17 ng/ml



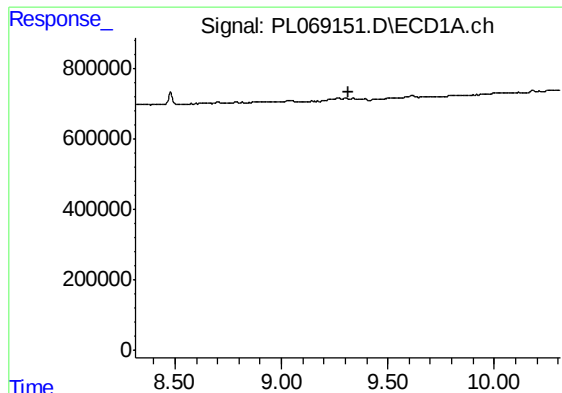
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.013 min
Response: 435866
Conc: 0.90 ng/ml



#17 4,4'-DDT

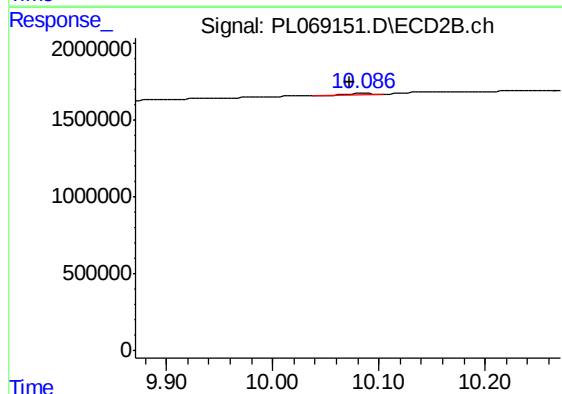
R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 805681
Conc: 0.85 ng/ml



#21 Endrin ketone

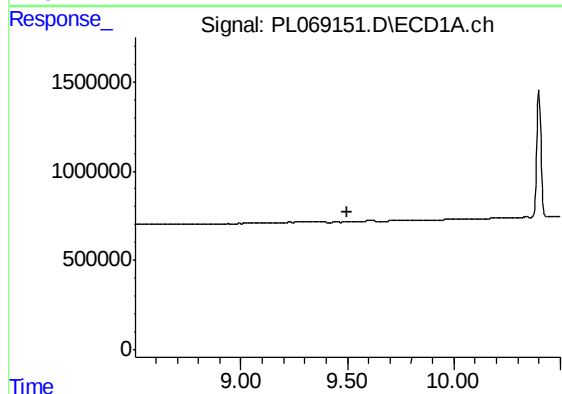
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2



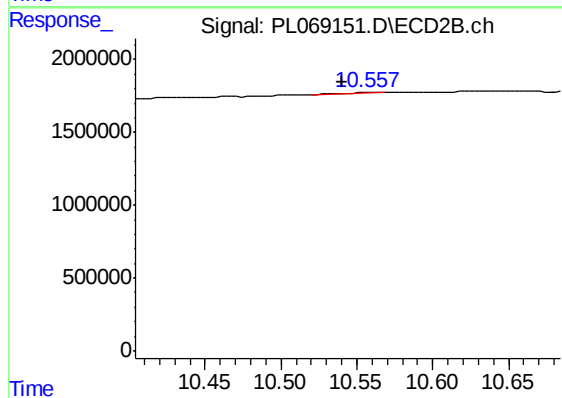
#21 Endrin ketone

R.T.: 10.087 min
Delta R.T.: 0.015 min
Response: 185643
Conc: 0.18 ng/ml



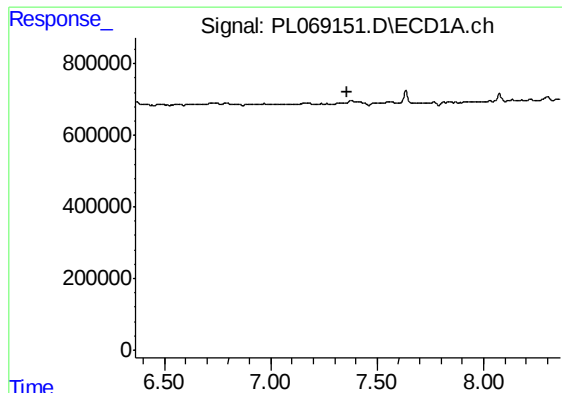
#22 Mirex

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



#22 Mirex

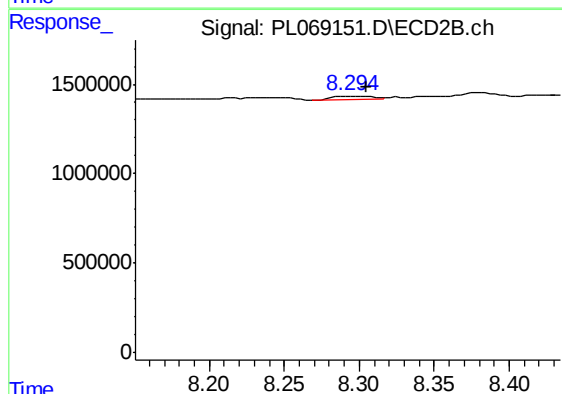
R.T.: 10.560 min
Delta R.T.: 0.019 min
Response: 83753
Conc: 0.11 ng/ml



#25 Chlordane-3

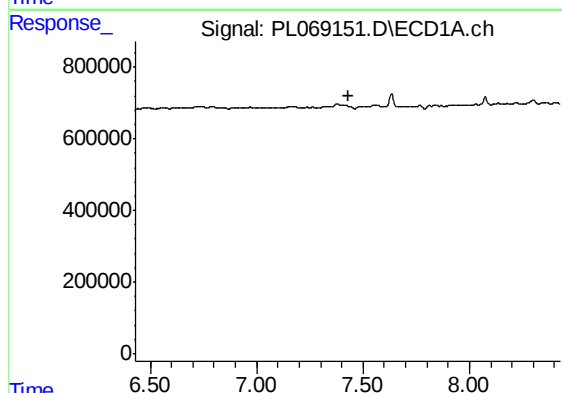
R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2



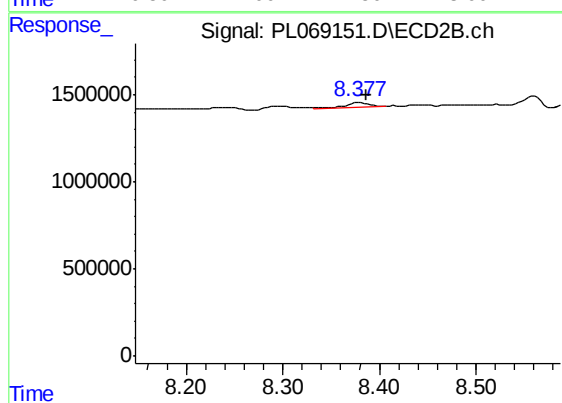
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.010 min
Response: 347959
Conc: 2.13 ng/ml



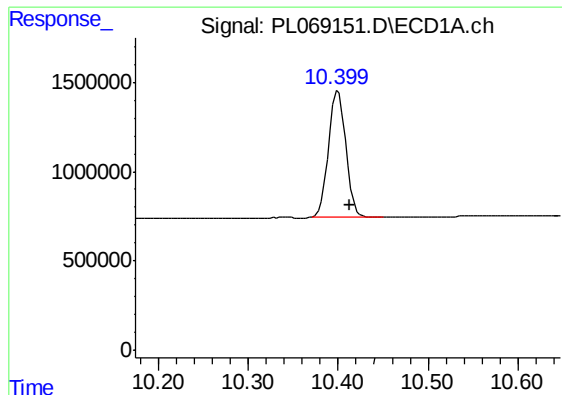
#26 Chlordane-4

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



#26 Chlordane-4

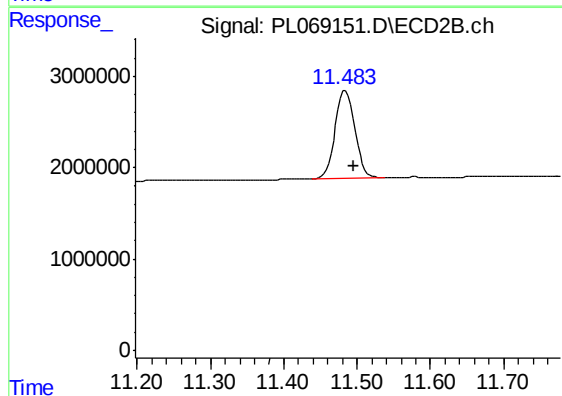
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 540980
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.014 min
Response: 9566268
Conc: 16.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
2



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.010 min
Response: 17934625
Conc: 18.48 ng/ml