Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
Data File : PL068987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2021 01:12
Operator : AR\AJ
Sample : M3397-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:53:28 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...	4.636	5.568	8988141	25401384	21.729	25.018	
28)	SA Decachlor...	10.404	11.487	10825301	19068688	18.837	19.654	
	Target Compounds							
8)	B Heptachlo...	0.000	8.037	0	195092	N.D.	0.169	#
9)	A Endosulfan I	0.000	8.458f	0	193048	N.D.	0.183	#
11)	B alpha-Chl...	0.000	8.383	0	455086	N.D.	0.396	#
12)	B 4,4'-DDE	0.000	8.564	0	347264	N.D.	0.329	#
13)	MA Dieldrin	0.000	8.723	0	162406	N.D.	0.150	#
14)	MA Endrin	8.079	0.000	352383	0	0.731	N.D.	#
15)	B Endosulfa...	0.000	9.215	0	2235942	N.D.	2.438	#
17)	MA 4,4'-DDT	0.000	9.424	0	427746	N.D.	0.452	#
23)	Chlordane-1	0.000	6.975f	0	334504	N.D.	7.932	#
26)	Chlordane-4	0.000	8.383	0	455086	N.D.	2.295	#

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

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Instrument :
ECD_L
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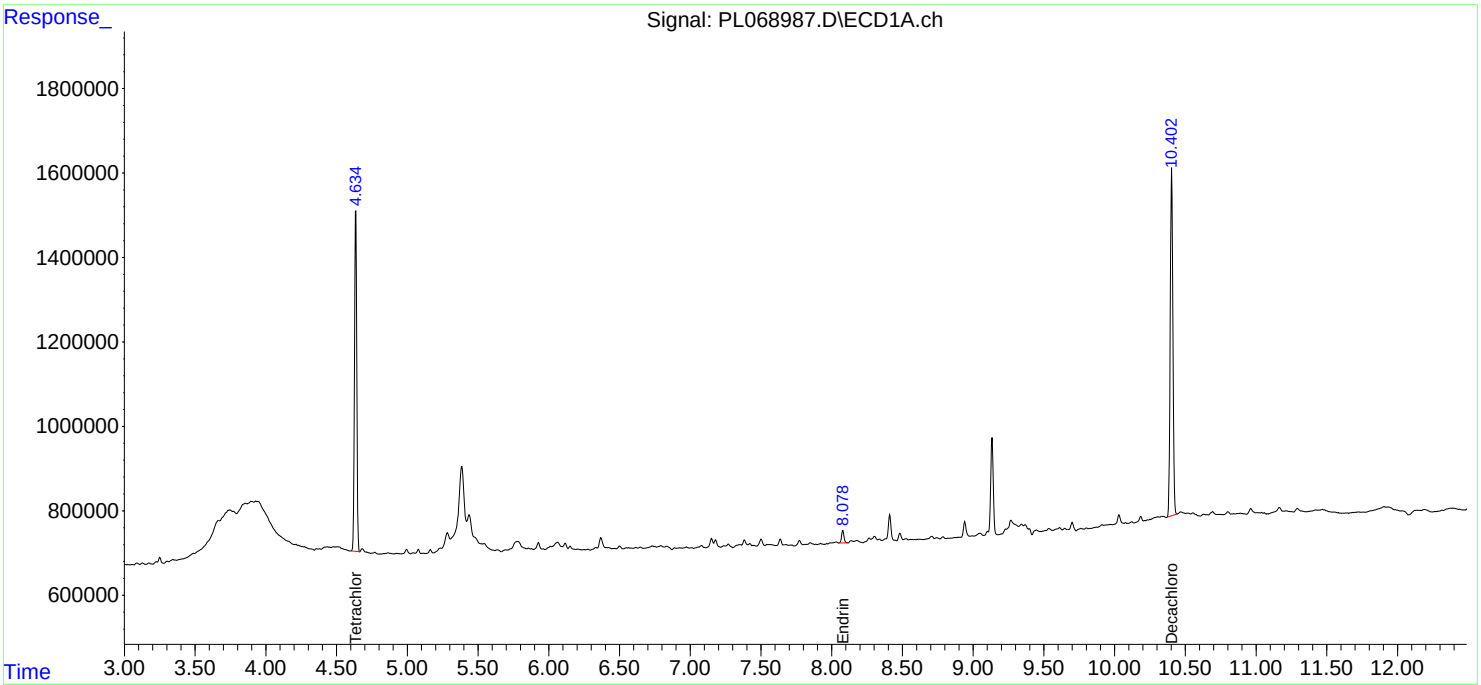
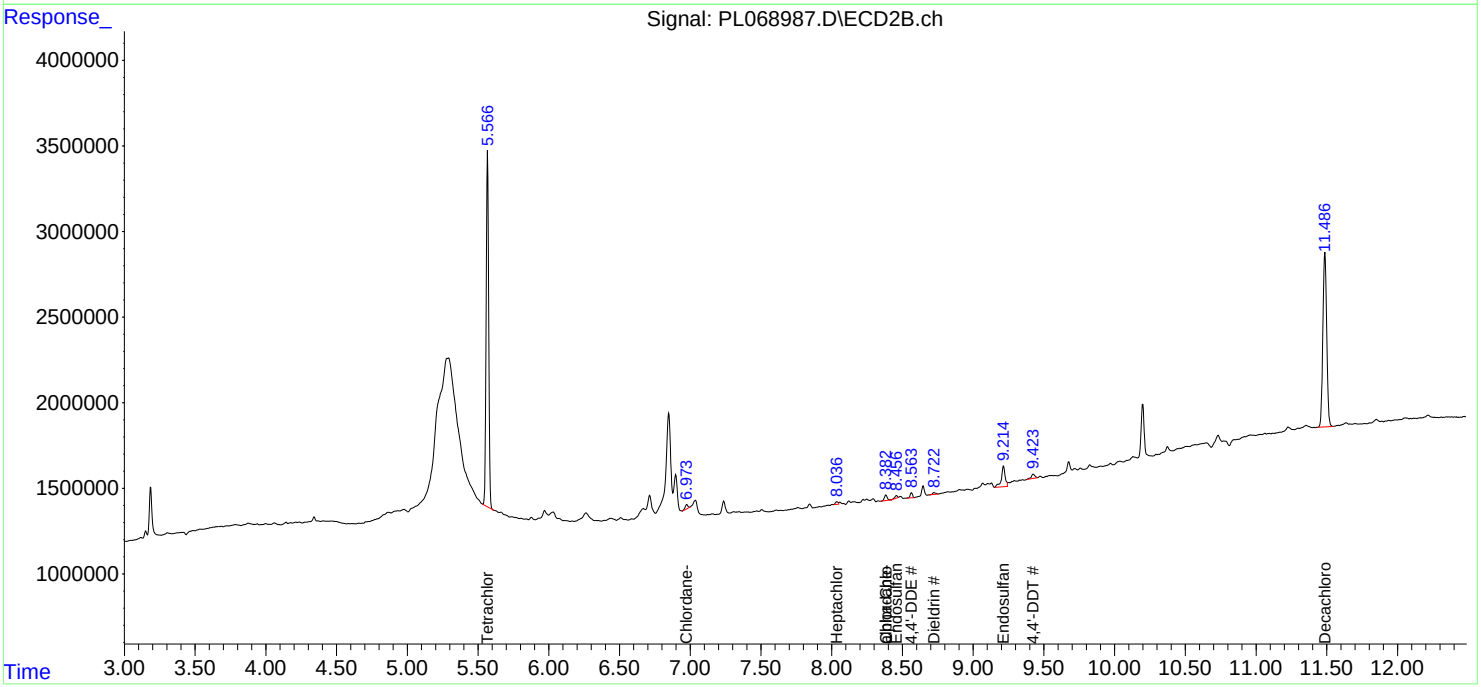
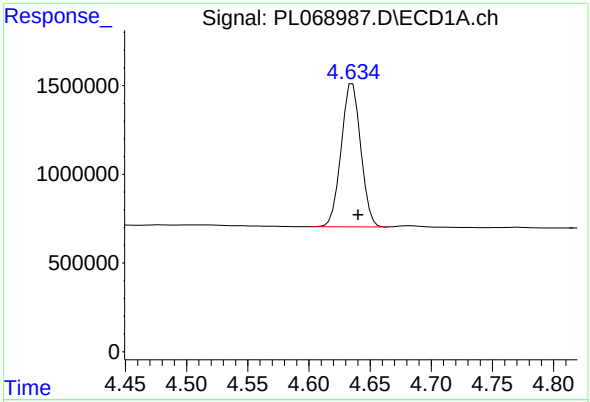


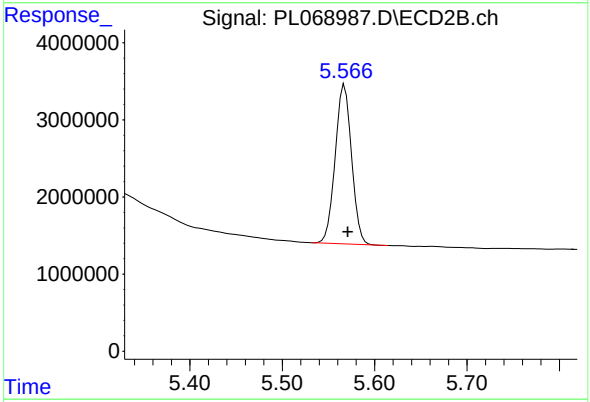




#1 Tetrachloro-m-xylene

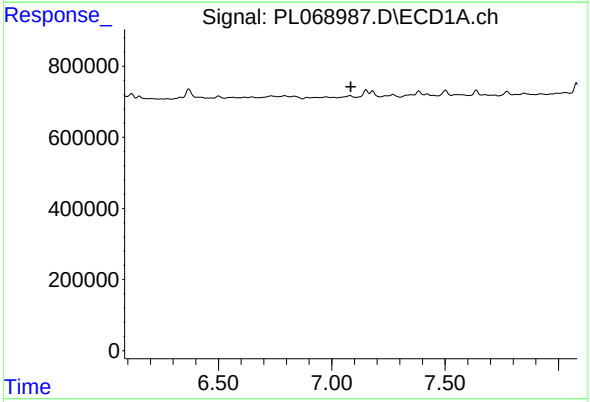
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 8988141
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



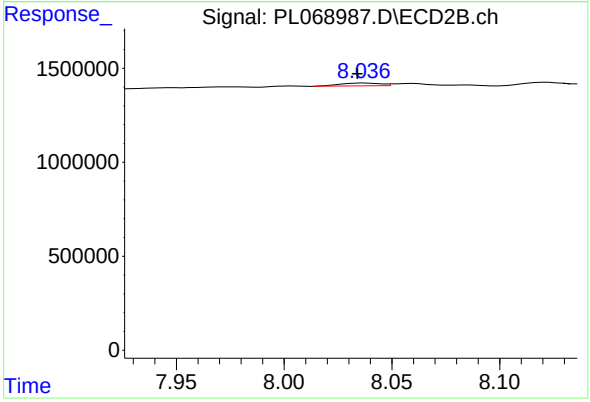
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 25401384
Conc: 25.02 ng/ml



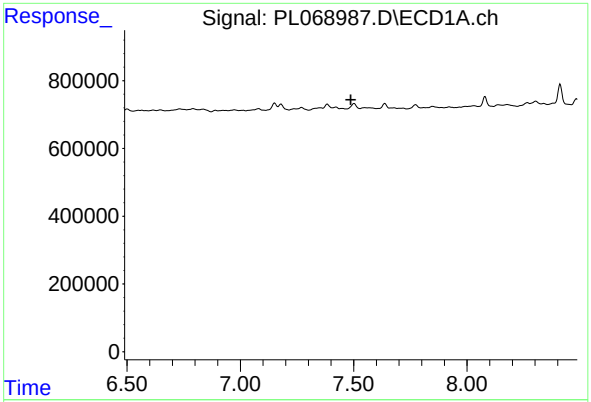
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

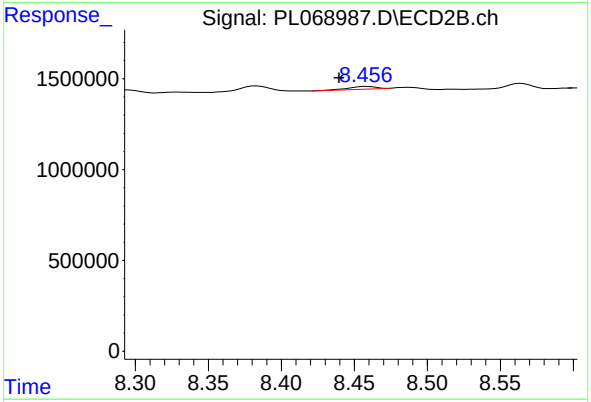
R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 195092
Conc: 0.17 ng/ml



#9 Endosulfan I

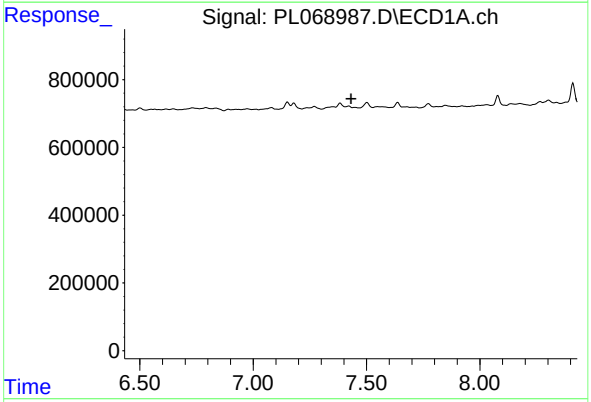
R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



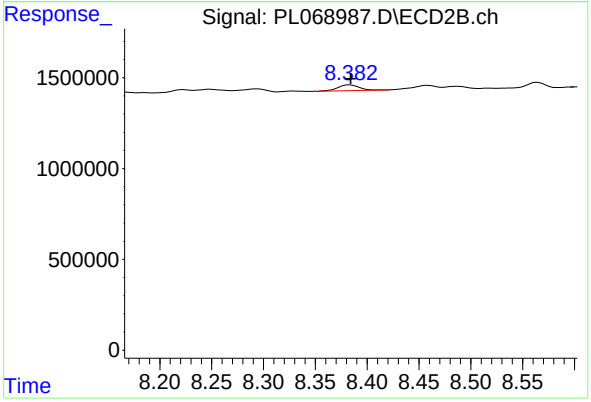
#9 Endosulfan I

R.T.: 8.458 min
Delta R.T.: 0.019 min
Response: 193048
Conc: 0.18 ng/ml



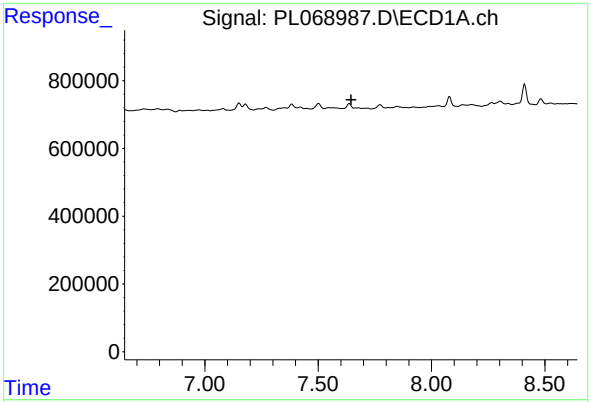
#11 alpha-Chlordane

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



#11 alpha-Chlordane

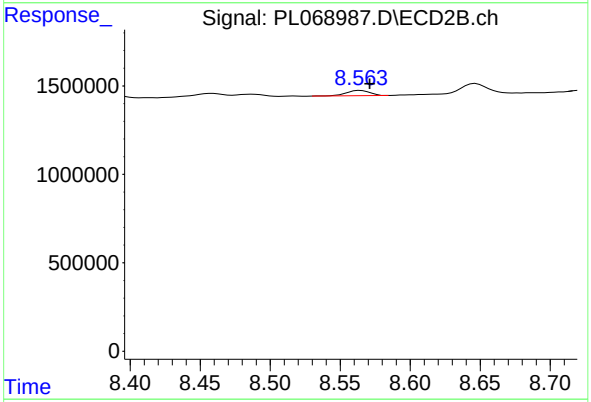
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 455086
Conc: 0.40 ng/ml



#12 4,4'-DDE

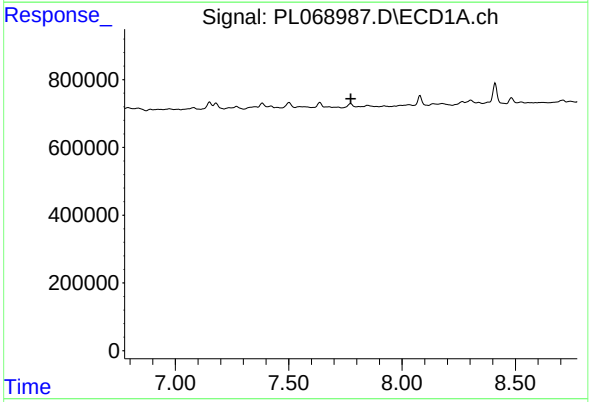
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



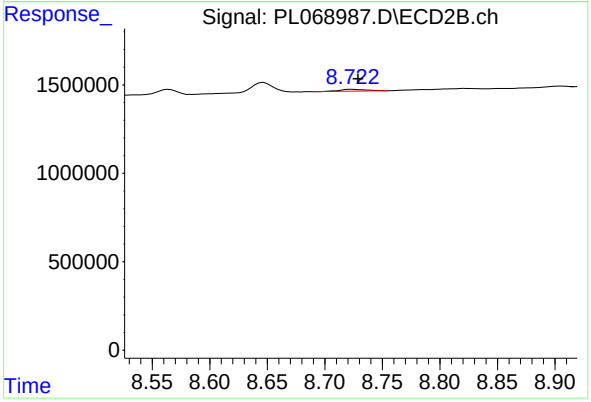
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 347264
Conc: 0.33 ng/ml



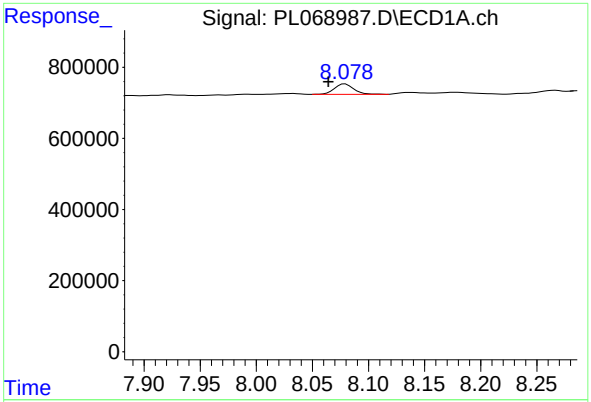
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#13 Dieldrin

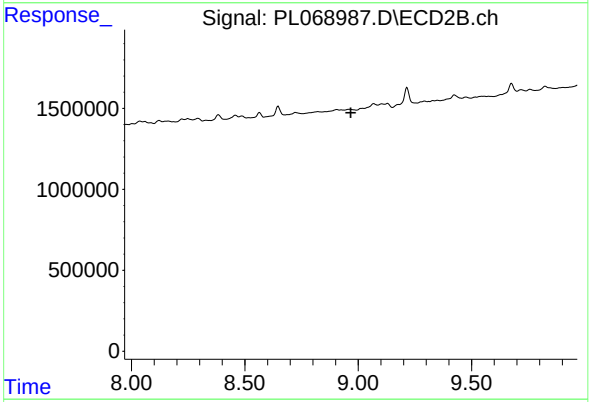
R.T.: 8.723 min
Delta R.T.: -0.006 min
Response: 162406
Conc: 0.15 ng/ml



#14 Endrin

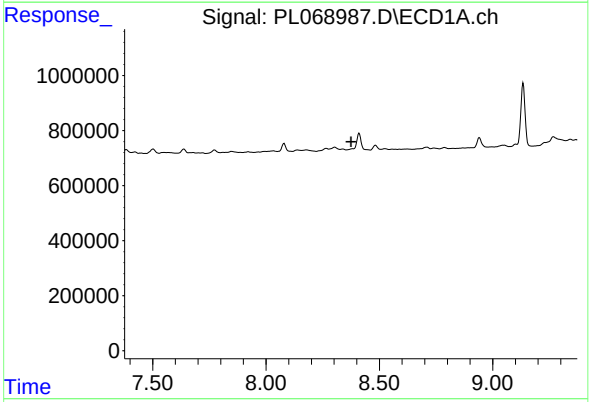
R.T.: 8.079 min
Delta R.T.: 0.015 min
Response: 352383
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



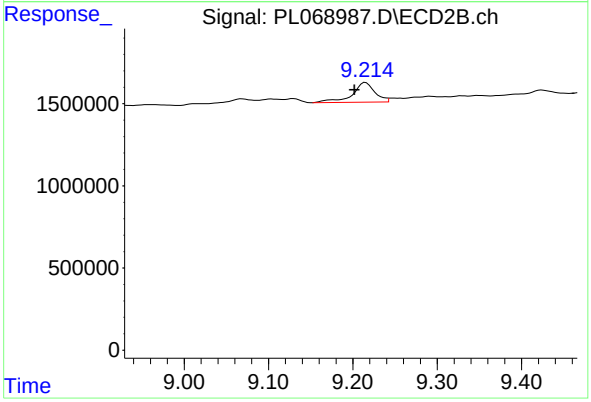
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



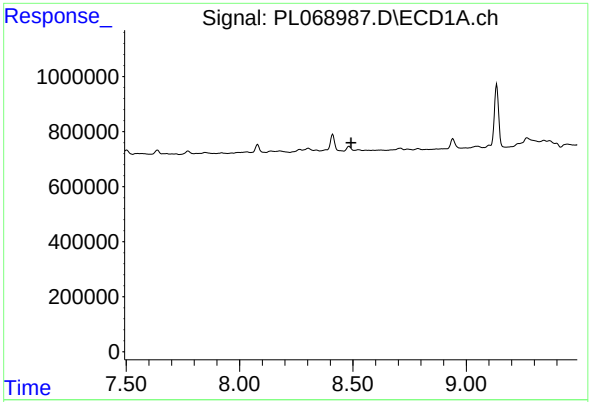
#15 Endosulfan II

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



#15 Endosulfan II

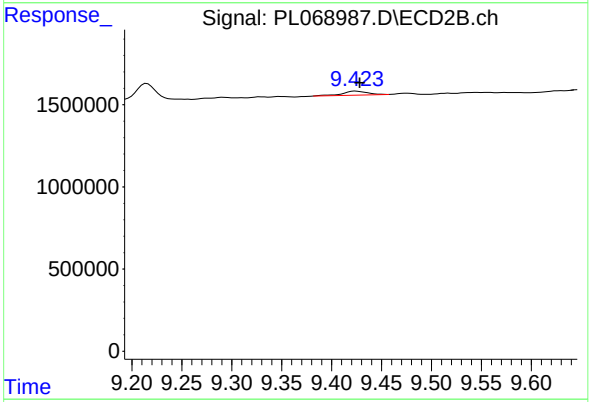
R.T.: 9.215 min
Delta R.T.: 0.013 min
Response: 2235942
Conc: 2.44 ng/ml



#17 4,4'-DDT

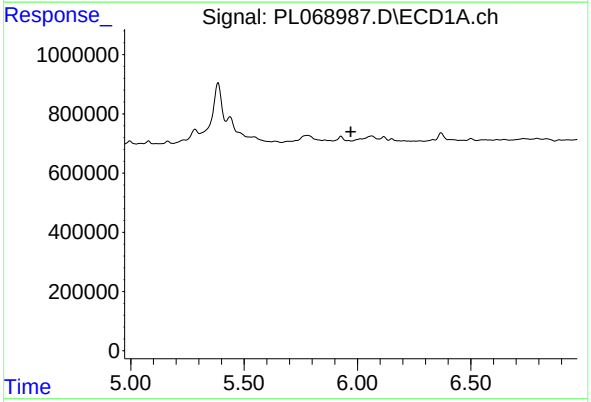
R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



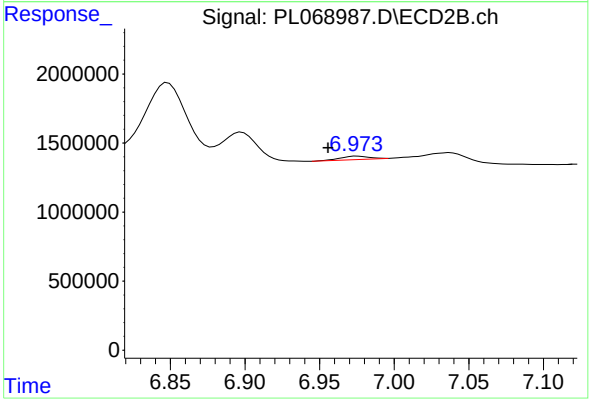
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 427746
Conc: 0.45 ng/ml



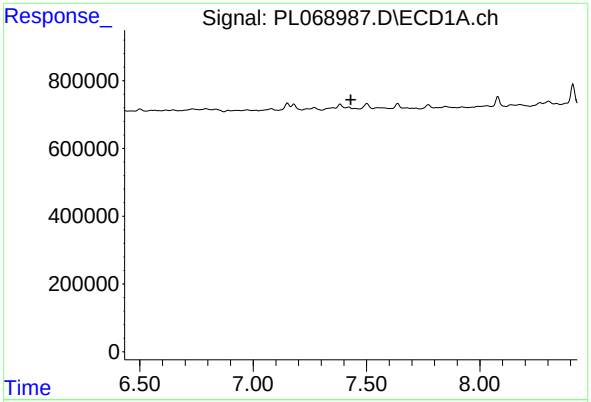
#23 Chlordane-1

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



#23 Chlordane-1

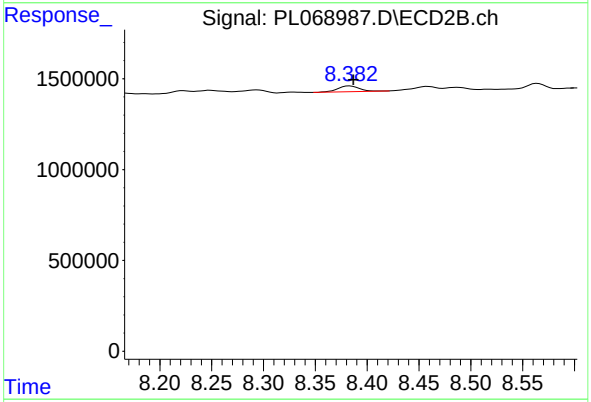
R.T.: 6.975 min
Delta R.T.: 0.020 min
Response: 334504
Conc: 7.93 ng/ml



#26 Chlordane-4

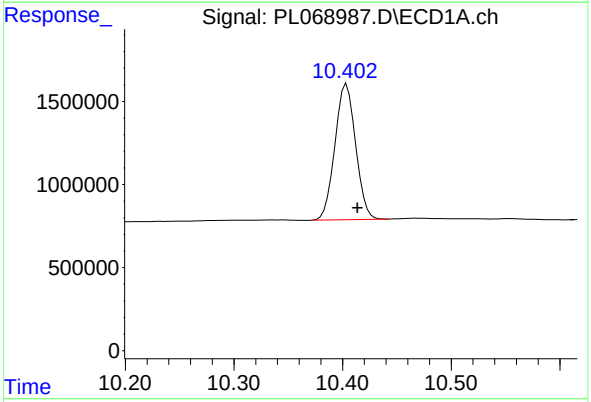
R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



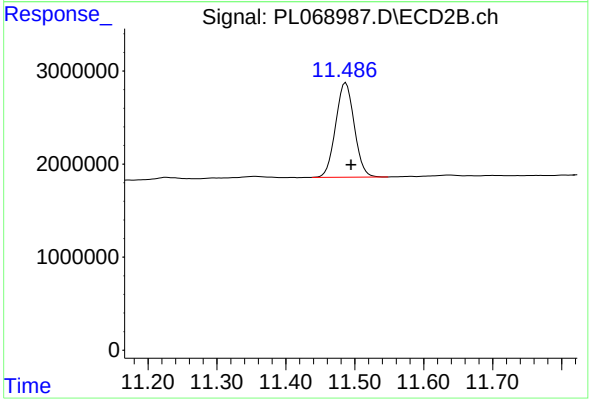
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 455086
Conc: 2.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 10825301
Conc: 18.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 19068688
Conc: 19.65 ng/ml