

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 13:41
 Operator : SG\AJ
 Sample : K5480-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 22:35:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.544	4.045	169.2E6	39986451	15.610	15.979
28)	SA Decachlor...	8.330	9.124	113.6E6	34849249	11.575	12.375
Target Compounds							
3)	MA gamma-BHC...	4.280	0.000	4222684	0	0.271	N.D. #
9)	A Endosulfan I	5.641f	0.000	18142320	0	1.476	N.D. #
10)	B gamma-Chl...	0.000	6.143	0	2564708	N.D.	0.879 #
15)	B Endosulfa...	0.000	6.970	0	4681728	N.D.	1.833 #
16)	A 4,4'-DDD	6.247	0.000	2190899	0	0.246	N.D. #
17)	MA 4,4'-DDT	6.488	7.174	2210142	3295313	0.223	1.425 #
18)	B Endrin al...	0.000	7.095	0	2085899	N.D.	0.950 #
23)	Chlordane-1	4.449f	0.000	6875285	0	19.385	N.D. #
25)	Chlordane-3	0.000	6.143	0	2564708	N.D.	7.022 #
27)	Chlordane-5	0.000	7.051	0	3797789	N.D.	49.678 #

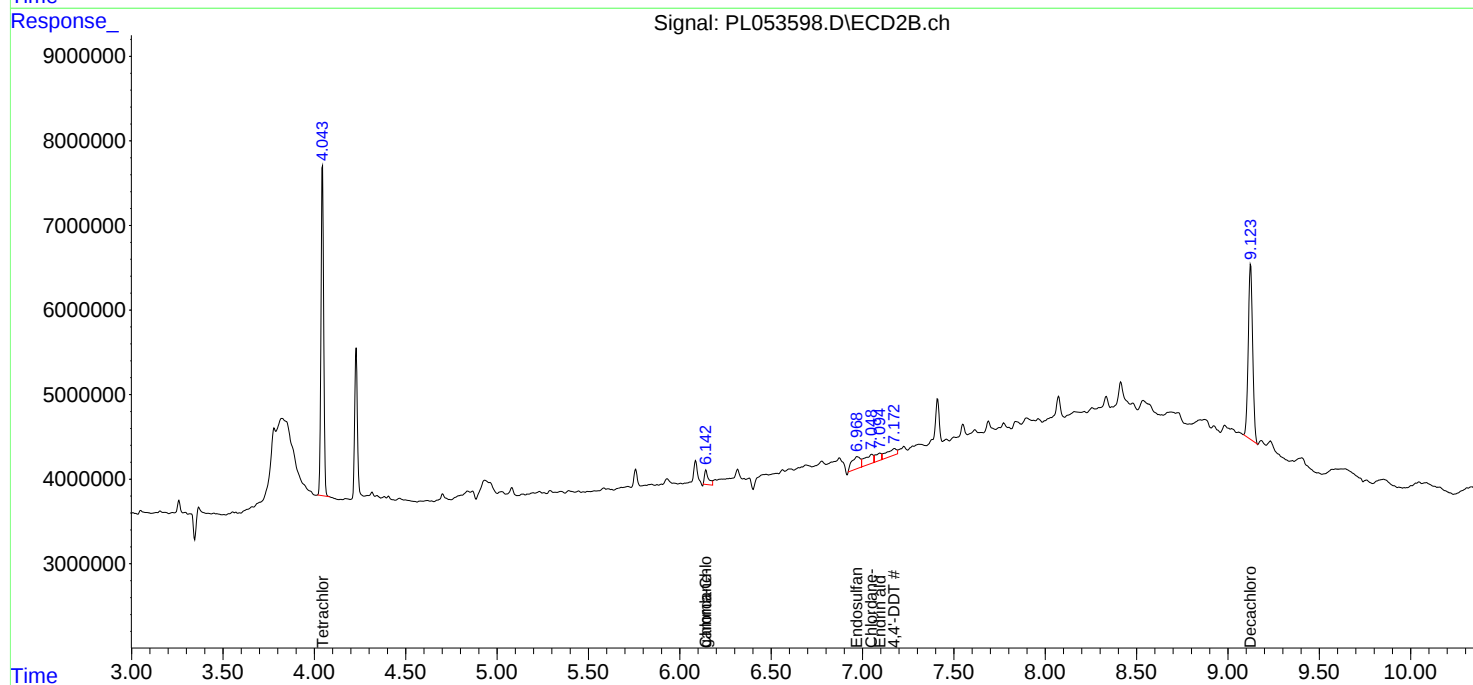
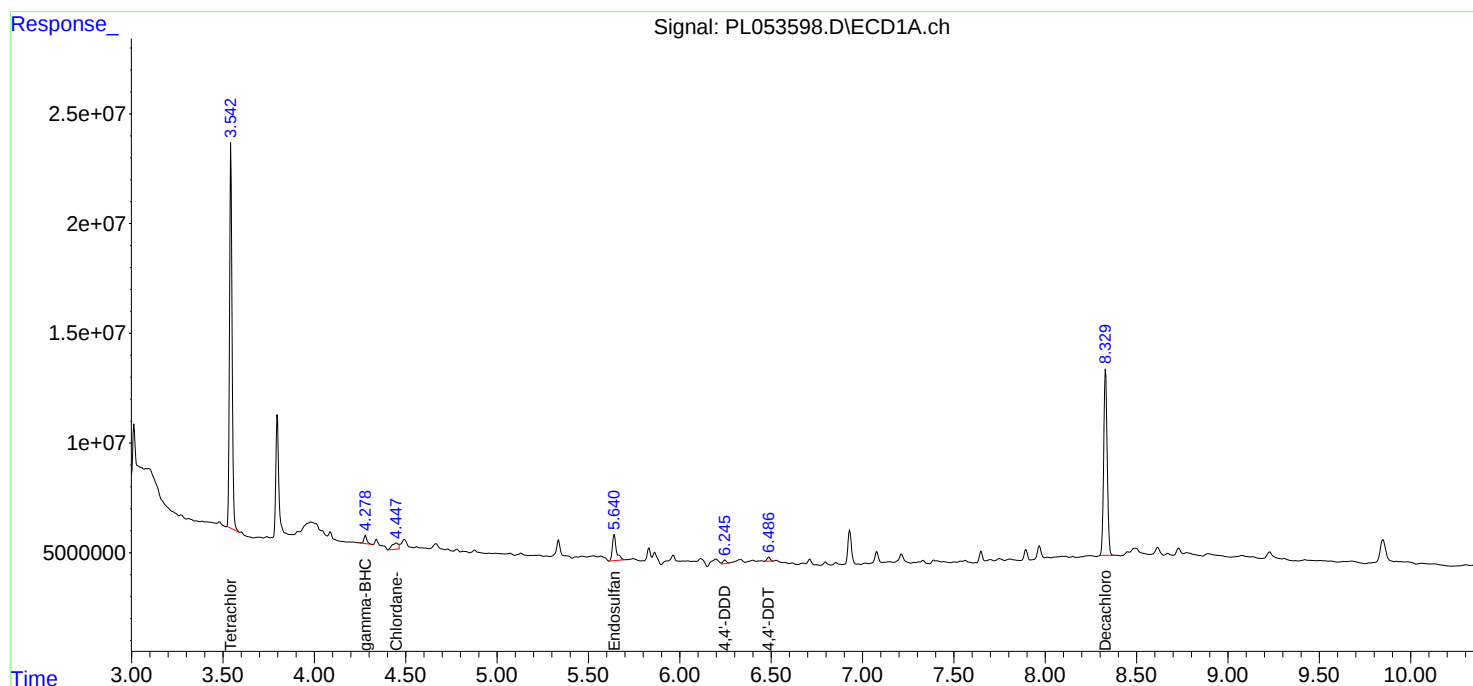
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

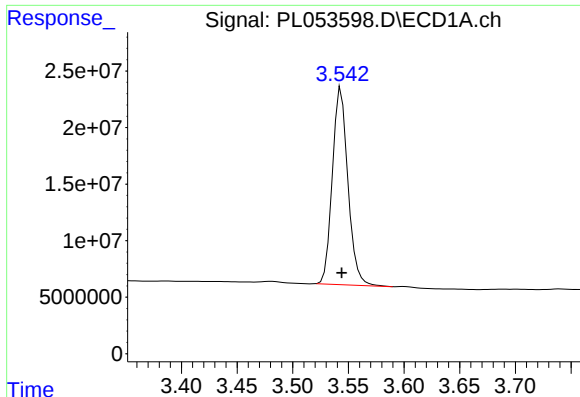
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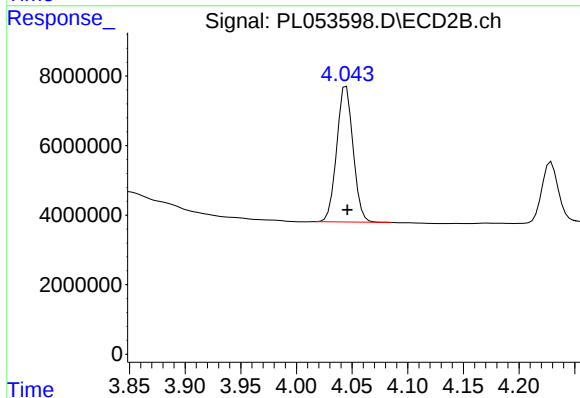




#1 Tetrachloro-m-xylene

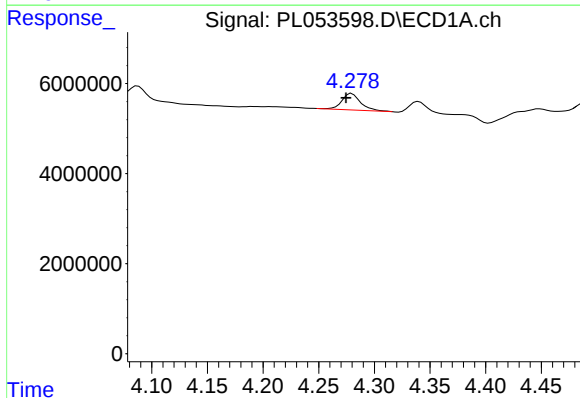
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 169198443
Conc: 15.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



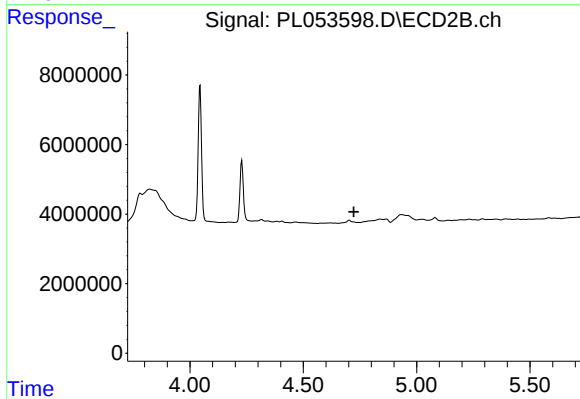
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 39986451
Conc: 15.98 ng/ml



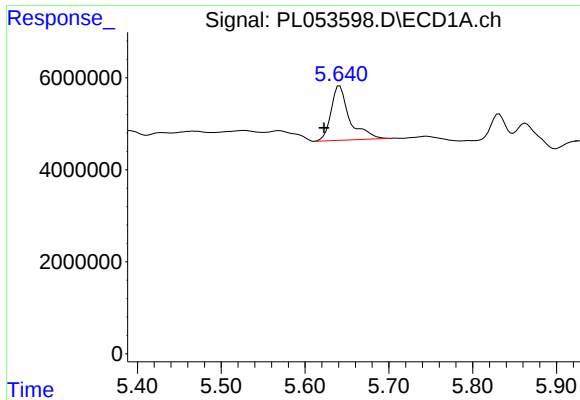
#3 gamma-BHC (Lindane)

R.T.: 4.280 min
Delta R.T.: 0.005 min
Response: 4222684
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

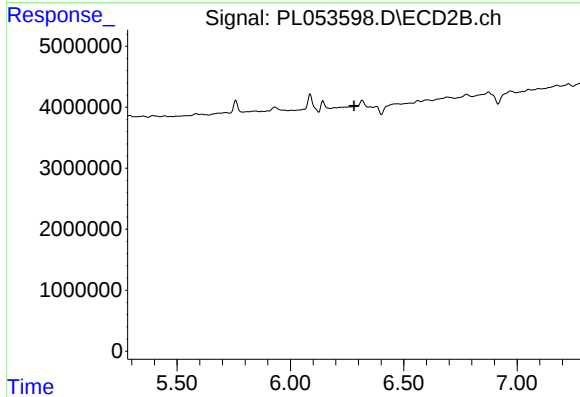
R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#9 Endosulfan I

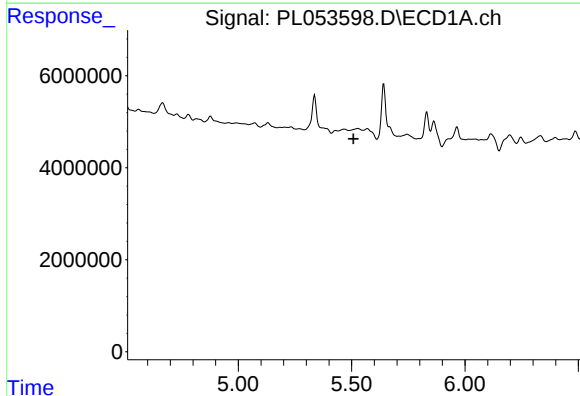
R.T.: 5.641 min
Delta R.T.: 0.019 min
Response: 18142320
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



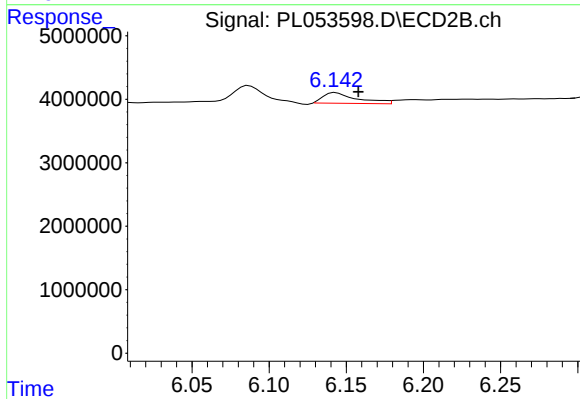
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



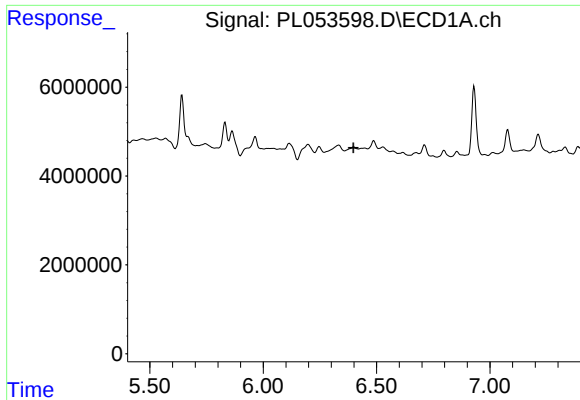
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

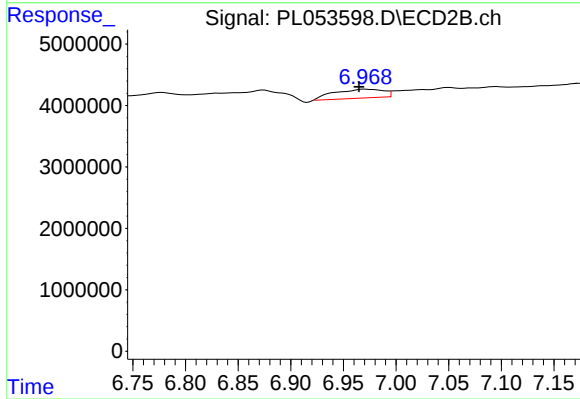
R.T.: 6.143 min
Delta R.T.: -0.015 min
Response: 2564708
Conc: 0.88 ng/ml



#15 Endosulfan II

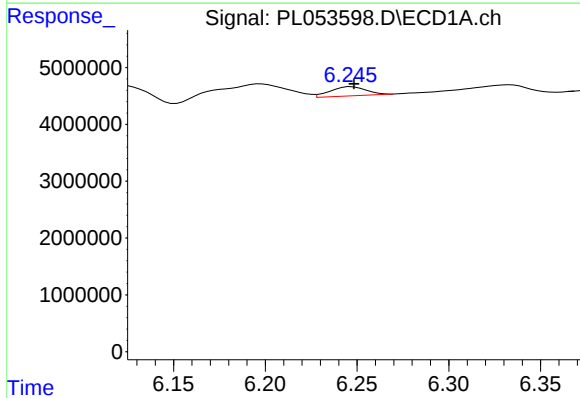
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



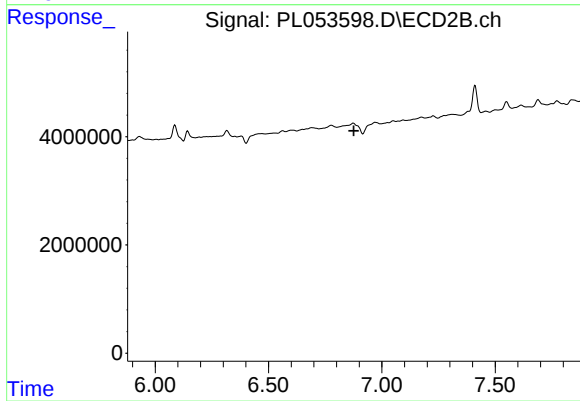
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.005 min
Response: 4681728
Conc: 1.83 ng/ml



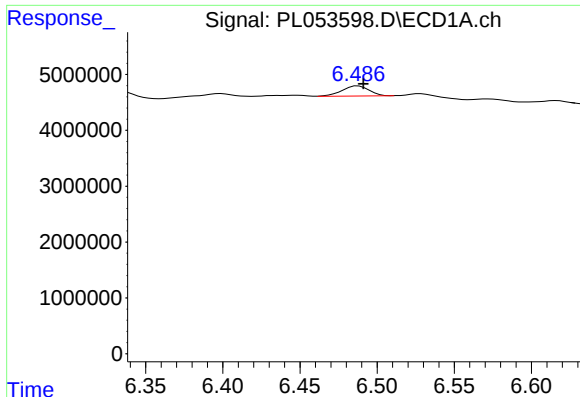
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 2190899
Conc: 0.25 ng/ml



#16 4,4'-DDD

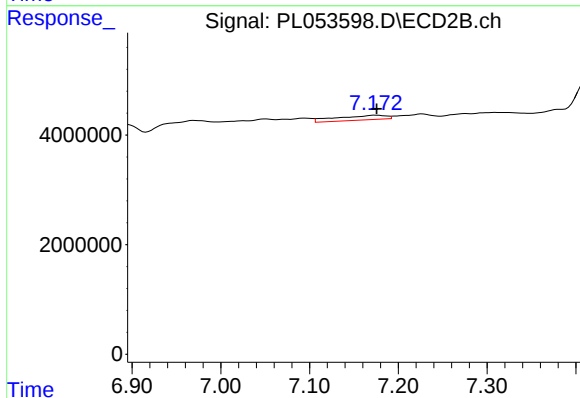
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

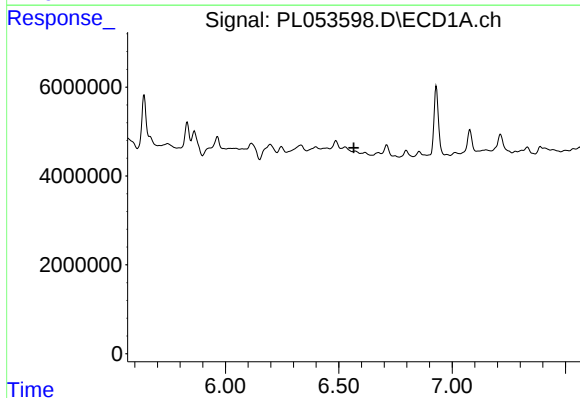
R.T.: 6.488 min
Delta R.T.: -0.004 min
Response: 2210142
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



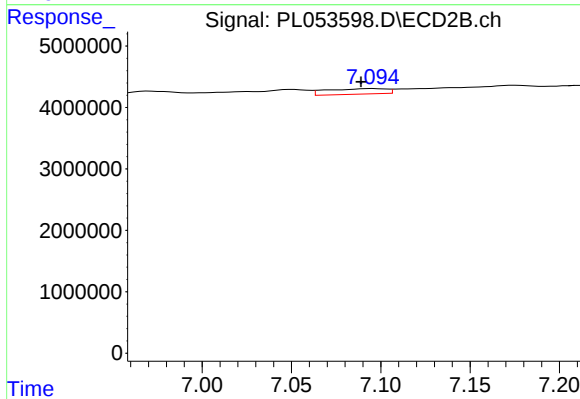
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 3295313
Conc: 1.42 ng/ml



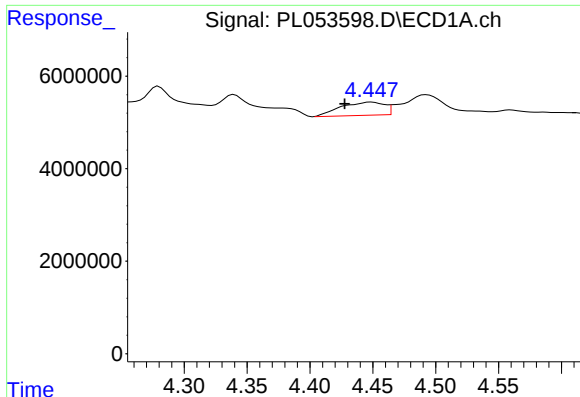
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

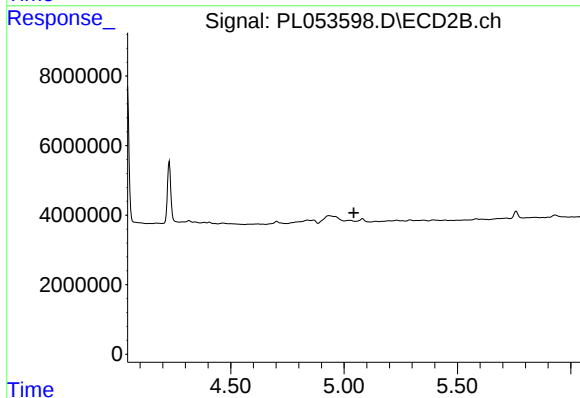
R.T.: 7.095 min
Delta R.T.: 0.006 min
Response: 2085899
Conc: 0.95 ng/ml



#23 Chlordane-1

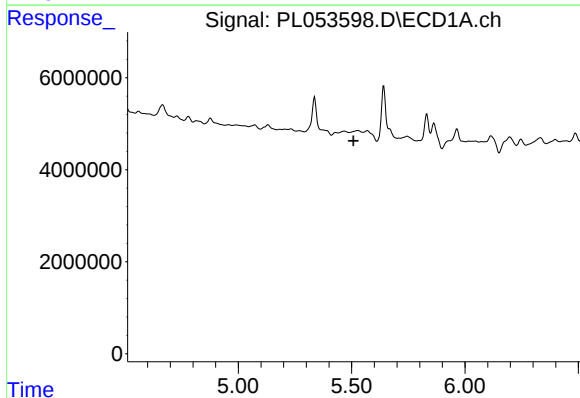
R.T.: 4.449 min
Delta R.T.: 0.021 min
Response: 6875285
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



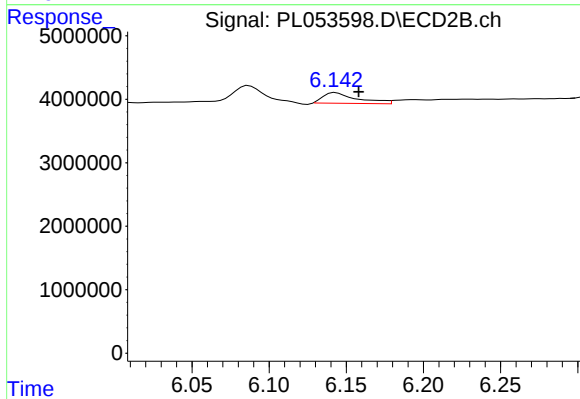
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



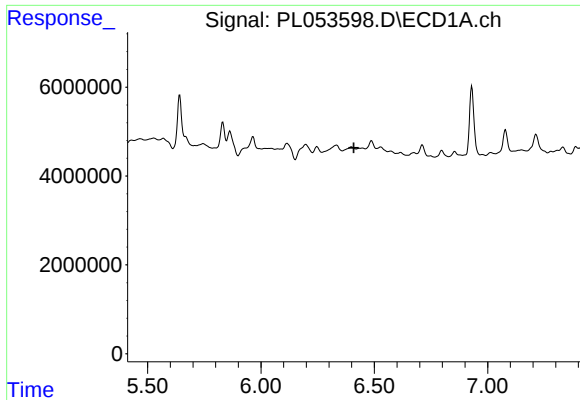
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#25 Chlordane-3

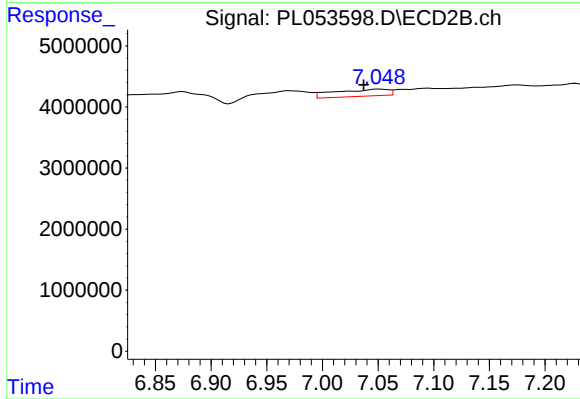
R.T.: 6.143 min
Delta R.T.: -0.015 min
Response: 2564708
Conc: 7.02 ng/ml



#27 Chlordane-5

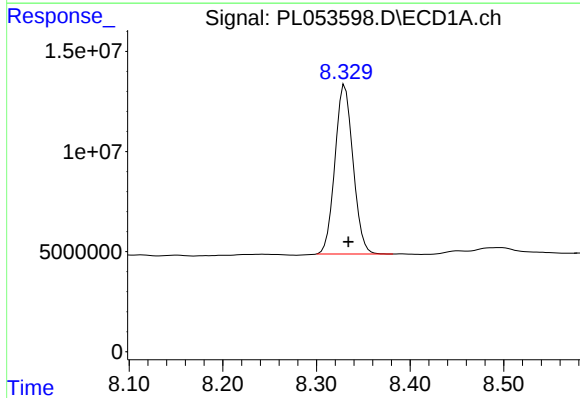
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



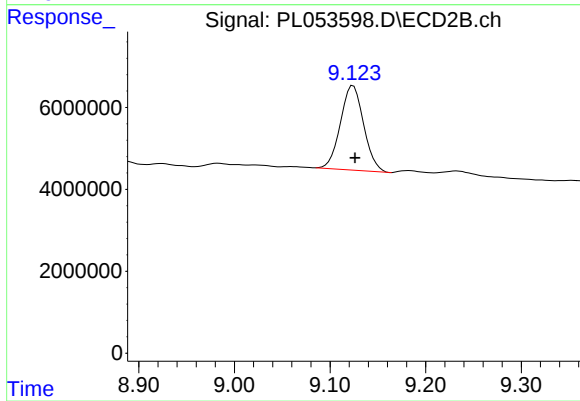
#27 Chlordane-5

R.T.: 7.051 min
Delta R.T.: 0.014 min
Response: 3797789
Conc: 49.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 113567167
Conc: 11.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 34849249
Conc: 12.38 ng/ml