

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 15:03
 Operator : SG\AJ
 Sample : K5499-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 707-58-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:17:43 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...	3.542	4.043	126.3E6	29134030	11.649	11.643
28)	SA Decachlor...	8.327	9.121	97254127	29249083	9.912	10.387
Target Compounds							
8)	B Heptachlo...	0.000	5.921	0	1228383	N.D.	0.421 #
12)	B 4,4'-DDE	5.726	0.000	4559218	0	0.384	N.D. #
13)	MA Dieldrin	5.873	6.526	9674791	2301842	0.742	0.807
14)	MA Endrin	6.114	0.000	5921615	0	0.511	N.D. #
16)	A 4,4'-DDD	0.000	6.880	0	3344943	N.D.	1.605 #
17)	MA 4,4'-DDT	6.482	0.000	17221258	0	1.738	N.D. #
18)	B Endrin al...	6.576	0.000	9526673	0	1.039	N.D. #
19)	B Endosulfa...	6.771	0.000	17474375	0	1.718	N.D. #
20)	A Methoxychlor	7.017f	0.000	38664135	0	7.842	N.D. #
21)	B Endrin ke...	7.293f	0.000	13364257	0	1.241	N.D. #
23)	Chlordane-1	0.000	5.019f	0	623369	N.D.	7.433 #
27)	Chlordane-5	6.436f	0.000	4581796	0	12.534	N.D. #

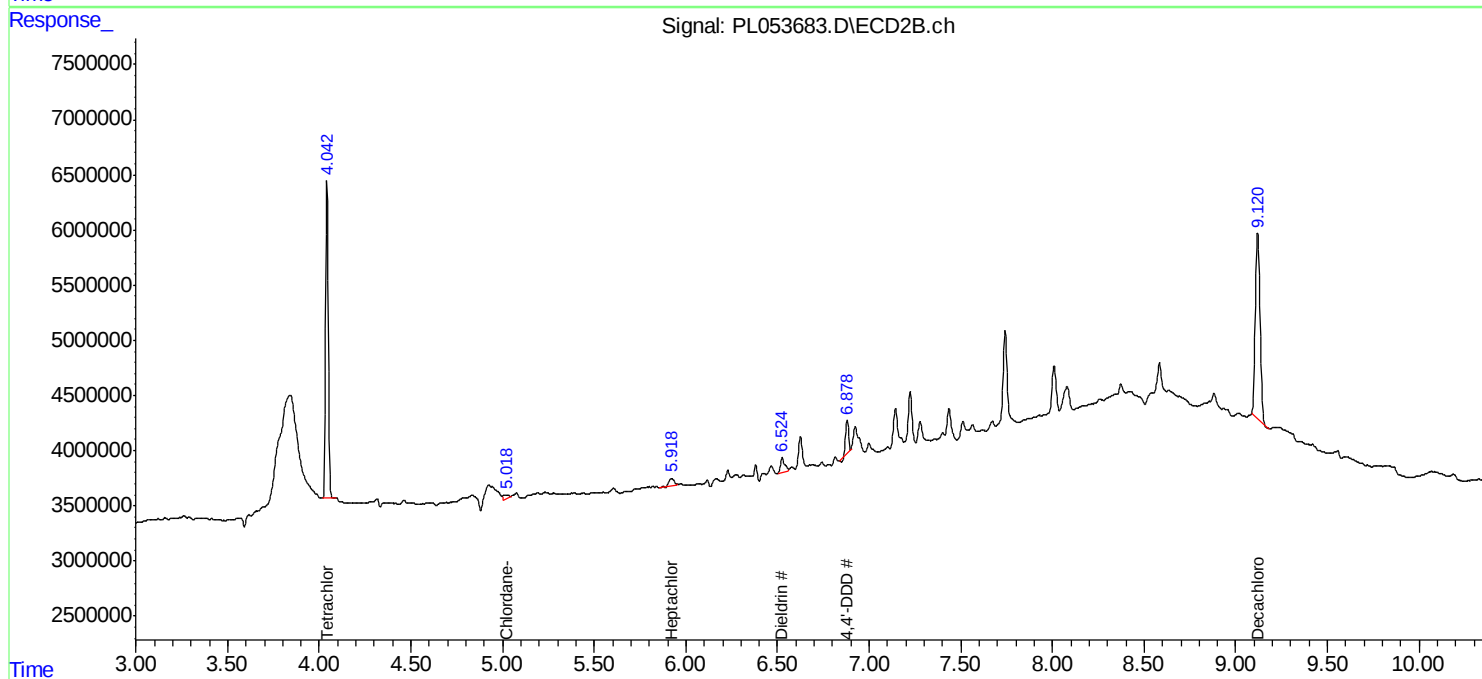
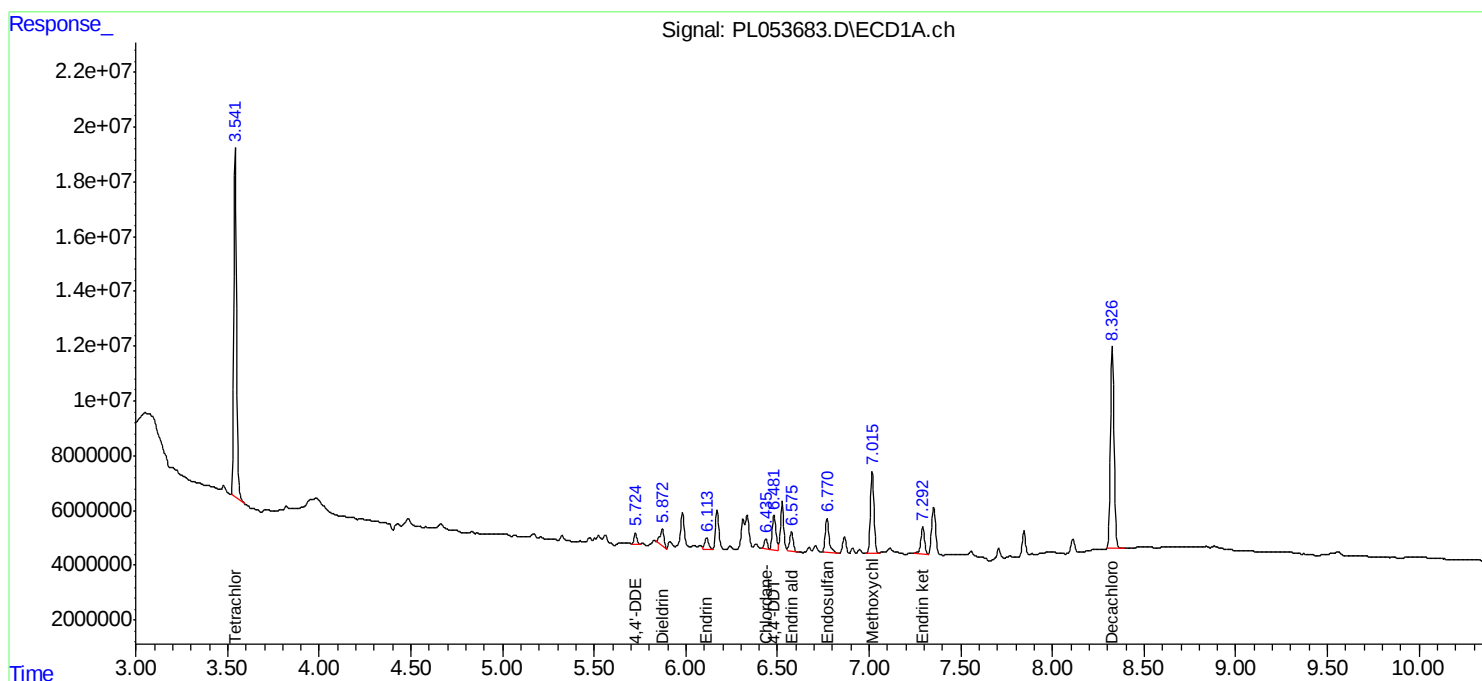
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

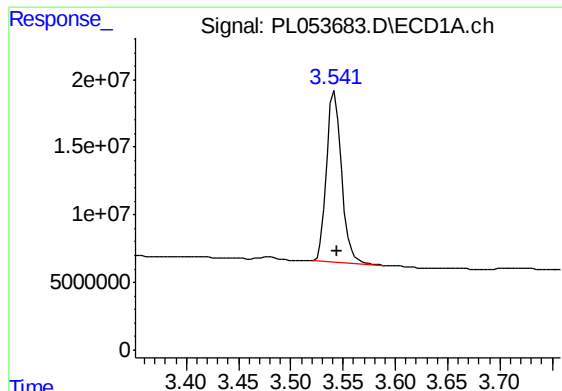
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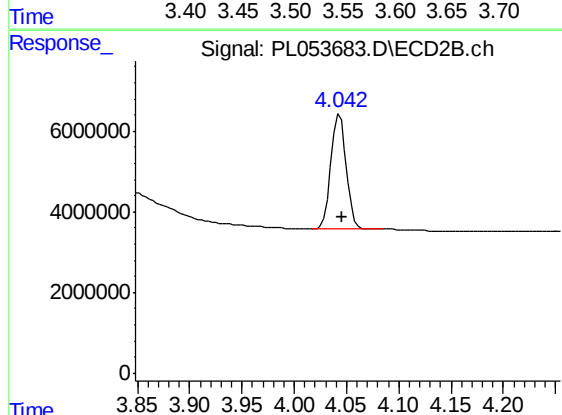




#1 Tetrachloro-m-xylene

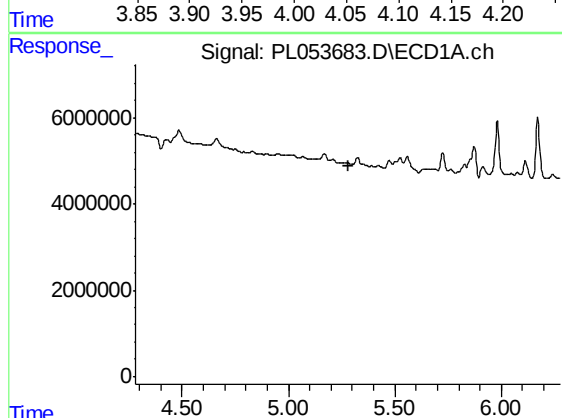
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 126269929
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
707-58-(0-1)



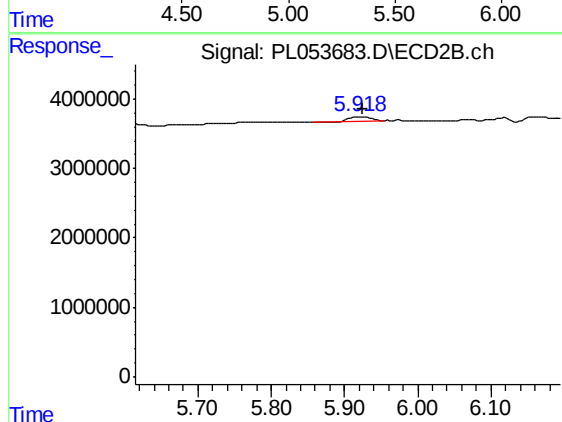
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 29134030
Conc: 11.64 ng/ml



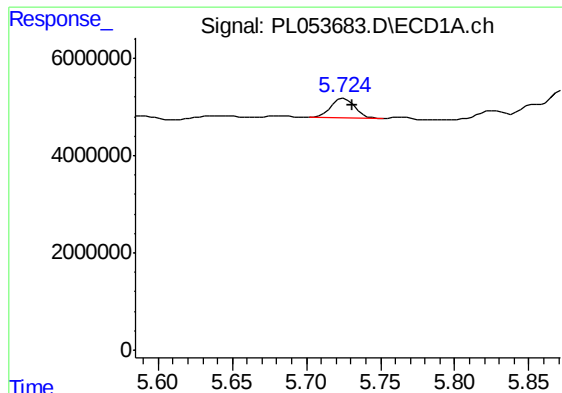
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

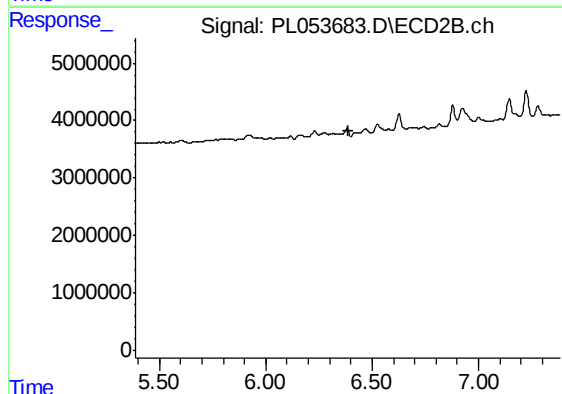
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 1228383
Conc: 0.42 ng/ml



#12 4,4'-DDE

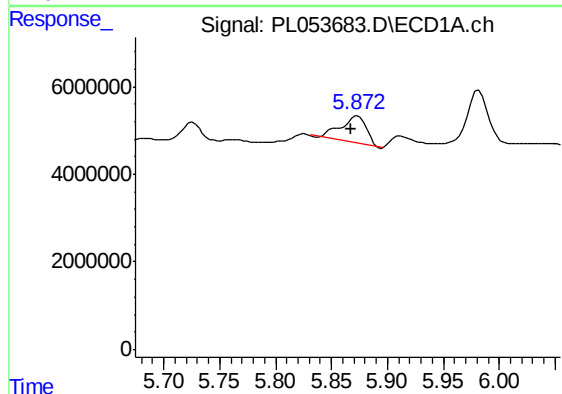
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 4559218
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
707-58-(0-1)



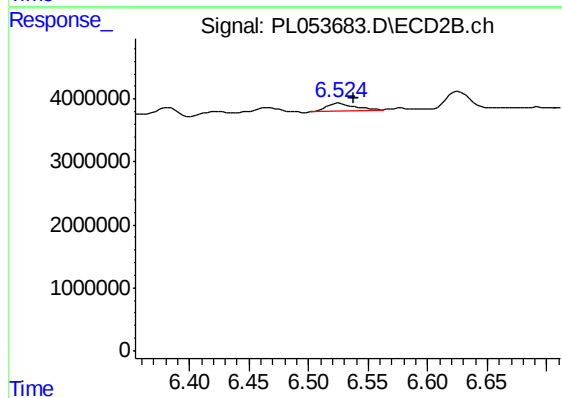
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



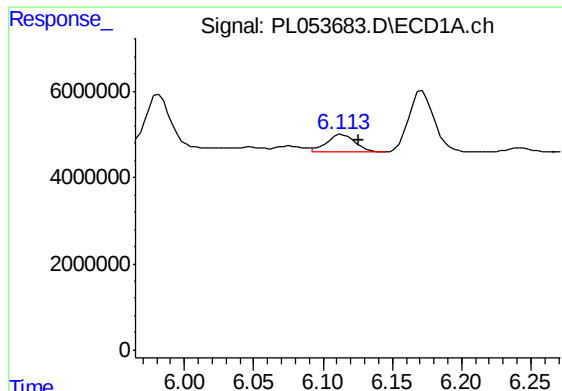
#13 Dieldrin

R.T.: 5.873 min
Delta R.T.: 0.006 min
Response: 9674791
Conc: 0.74 ng/ml



#13 Dieldrin

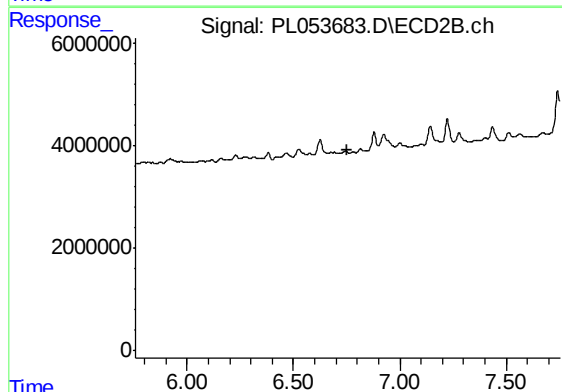
R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 2301842
Conc: 0.81 ng/ml



#14 Endrin

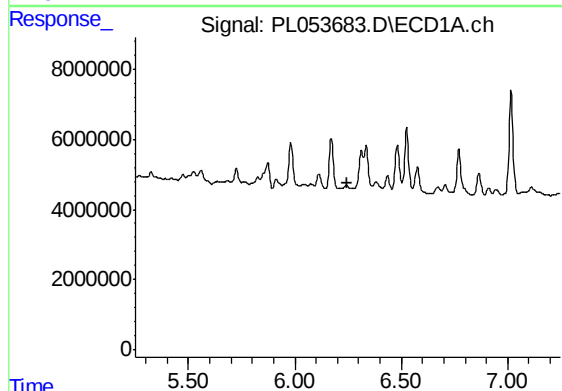
R.T.: 6.114 min
Delta R.T.: -0.012 min
Response: 5921615
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
707-58-(0-1)



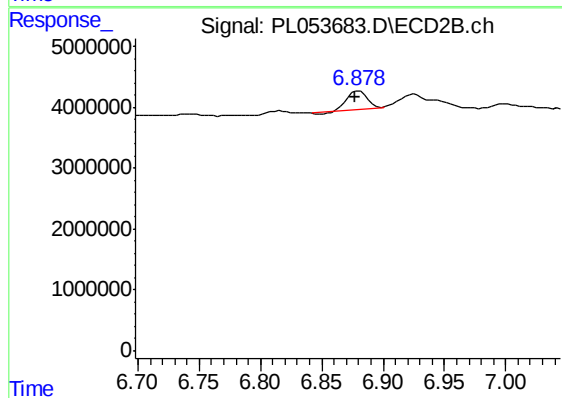
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



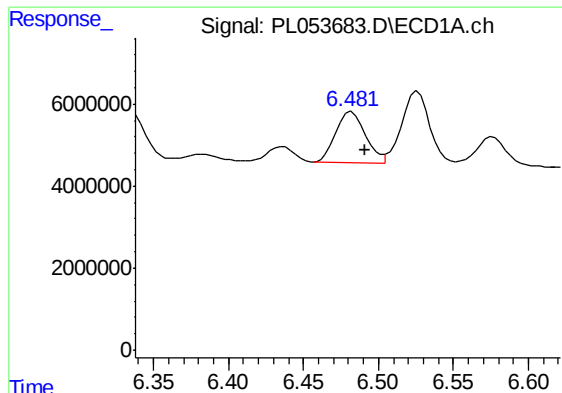
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

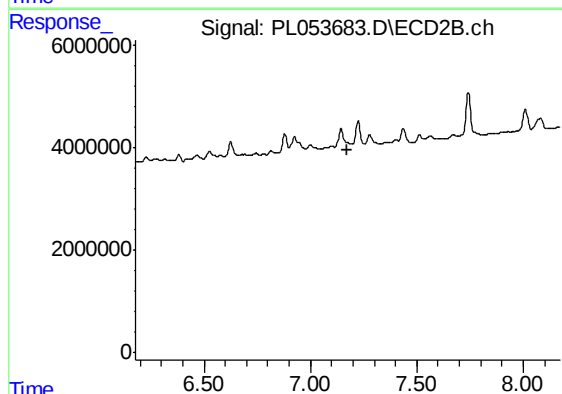
R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 3344943
Conc: 1.61 ng/ml



#17 4,4'-DDT

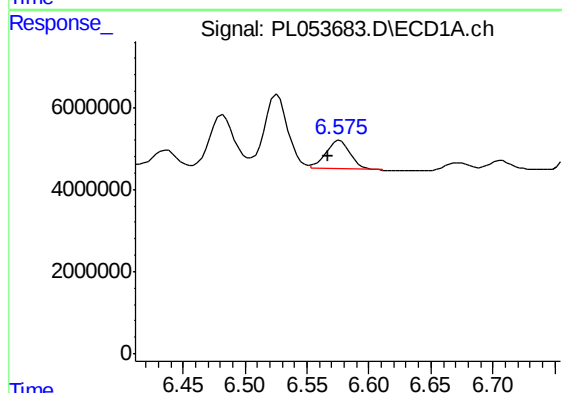
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 17221258
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
707-58-(0-1)



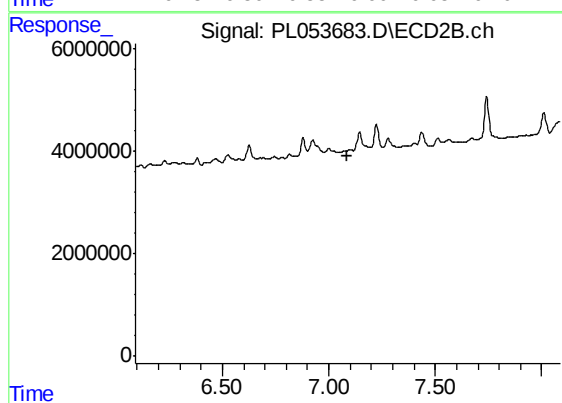
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



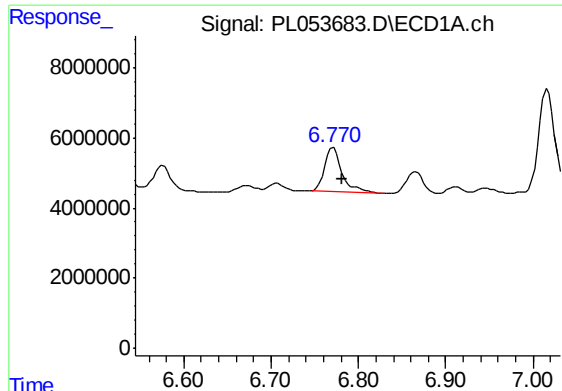
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.009 min
Response: 9526673
Conc: 1.04 ng/ml



#18 Endrin aldehyde

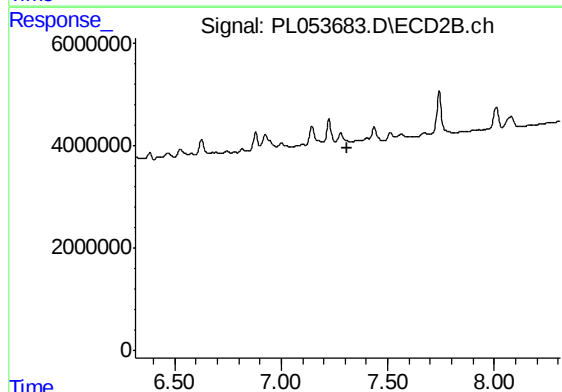
R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

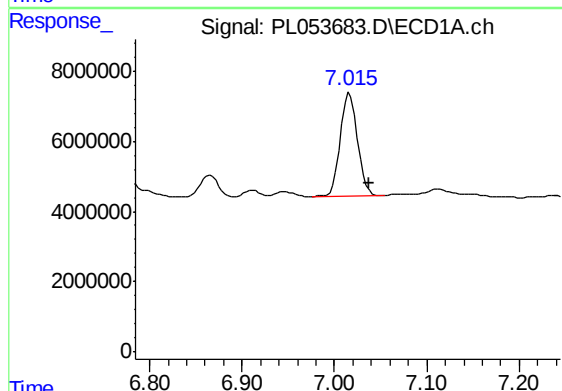
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 17474375
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
707-58-(0-1)



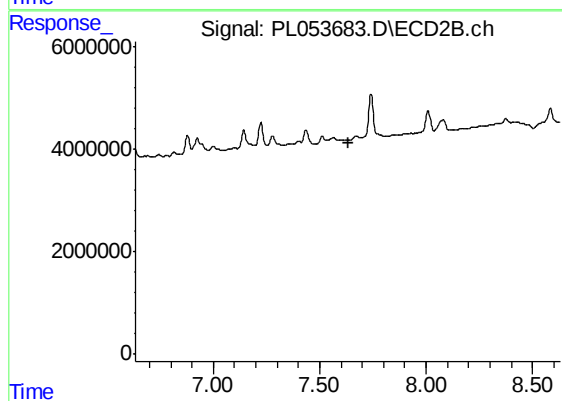
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



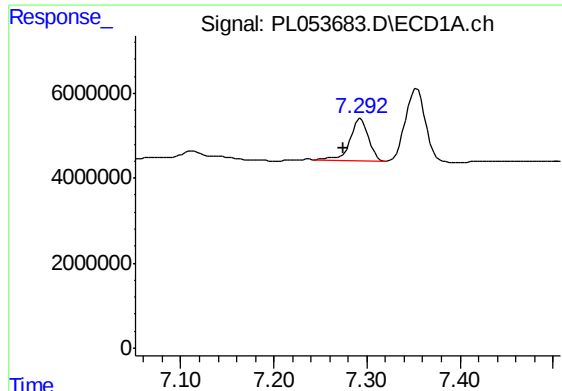
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 38664135
Conc: 7.84 ng/ml



#20 Methoxychlor

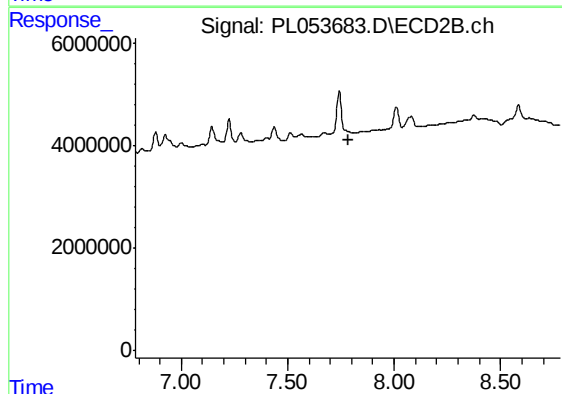
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

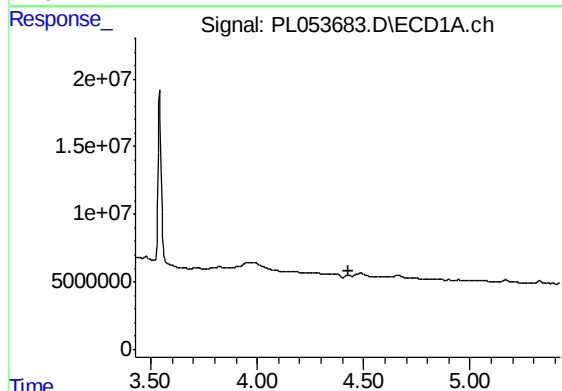
R.T.: 7.293 min
Delta R.T.: 0.018 min
Response: 13364257
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
707-58-(0-1)



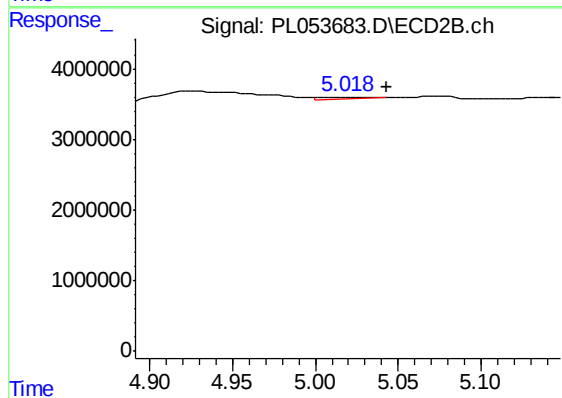
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



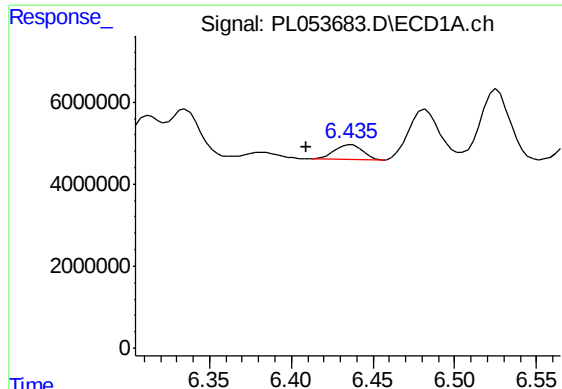
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.428 min
Response: 0
Conc: N.D.



#23 Chlordane-1

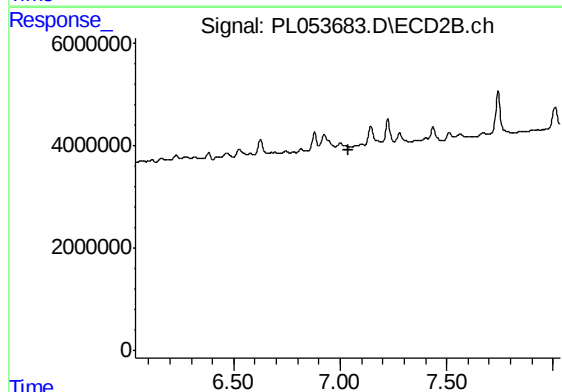
R.T.: 5.019 min
Delta R.T.: -0.024 min
Response: 623369
Conc: 7.43 ng/ml



#27 Chlordane-5

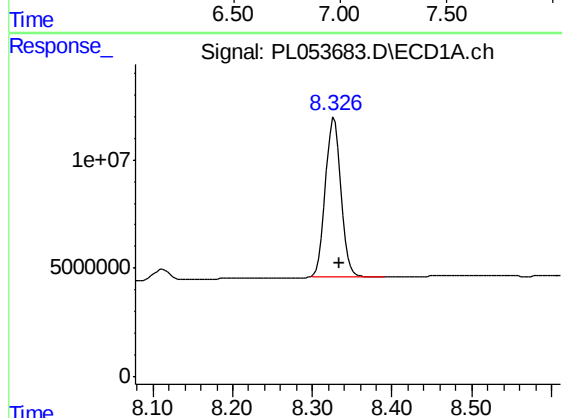
R.T.: 6.436 min
Delta R.T.: 0.027 min
Response: 4581796
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
707-58-(0-1)



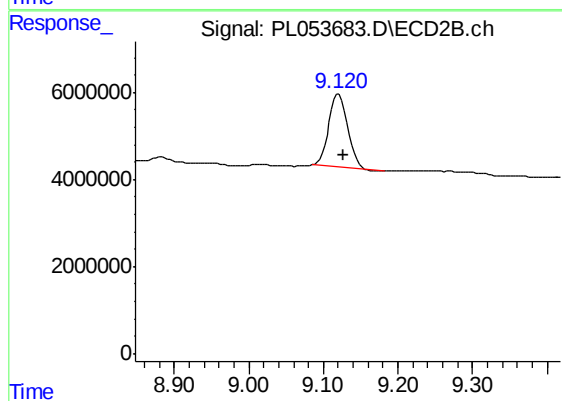
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 97254127
Conc: 9.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 29249083
Conc: 10.39 ng/ml