

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 18:11
 Operator : SG\AJ
 Sample : K5140-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-06-102519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:17:57 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...	3.543	4.044	196.7E6	45923757	18.144	18.352
28)	SA Decachlor...	8.325	9.121	156.5E6	48125260	15.951	17.090
Target Compounds							
8)	B Heptachlo...	0.000	5.898f	0	3353864	N.D.	1.150 #
10)	B gamma-Chl...	5.482f	6.186f	14940360	-625964	1.095	N.D. #
11)	B alpha-Chl...	5.554	0.000	7959325	0	0.598	N.D. #
15)	B Endosulfa...	0.000	6.966	0	13195871	N.D.	5.166 #
16)	A 4,4'-DDD	6.246	0.000	12443857	0	1.398	N.D. #
19)	B Endosulfa...	6.777	0.000	4724580	0	0.464	N.D. #
23)	Chlordane-1	4.456f	0.000	4942764	0	13.936	N.D. #
25)	Chlordane-3	5.482f	6.186f	14940360	-625964	12.961	N.D. #
26)	Chlordane-4	5.554	0.000	7959325	0	8.490	N.D. #

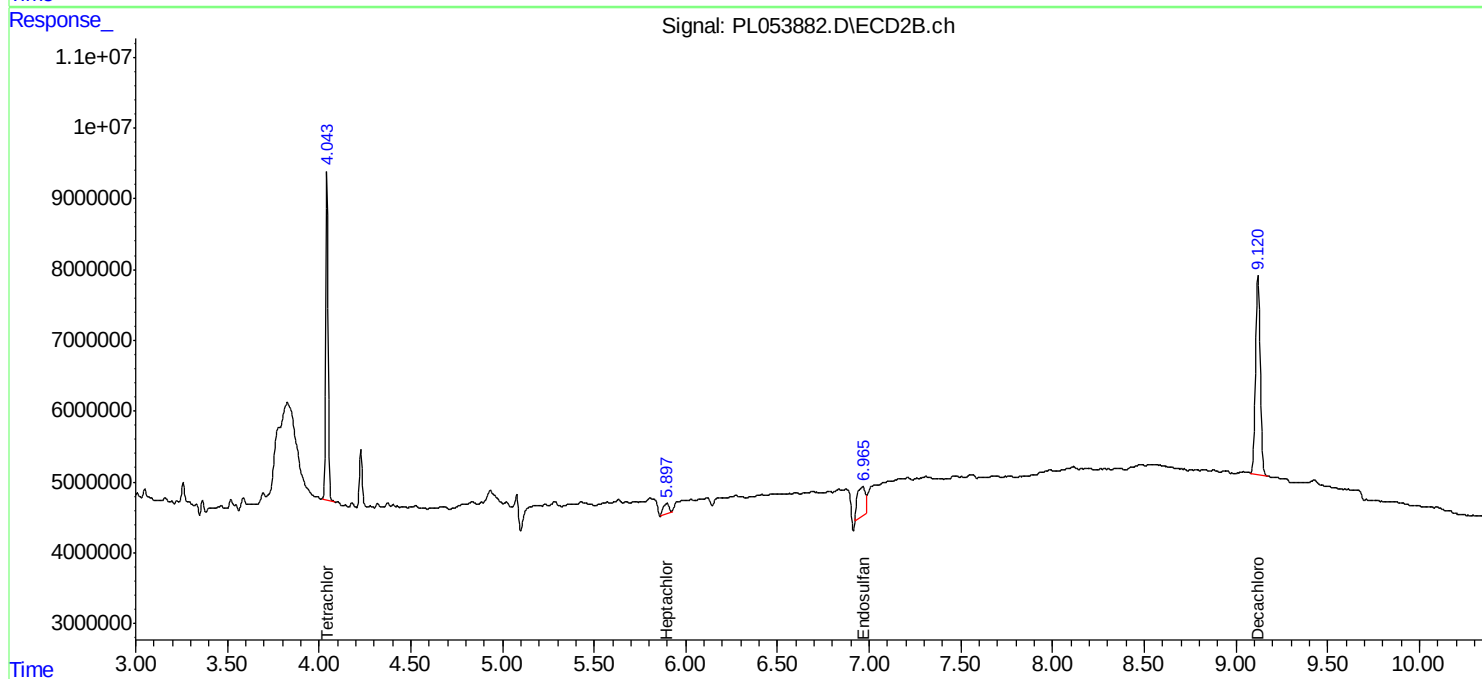
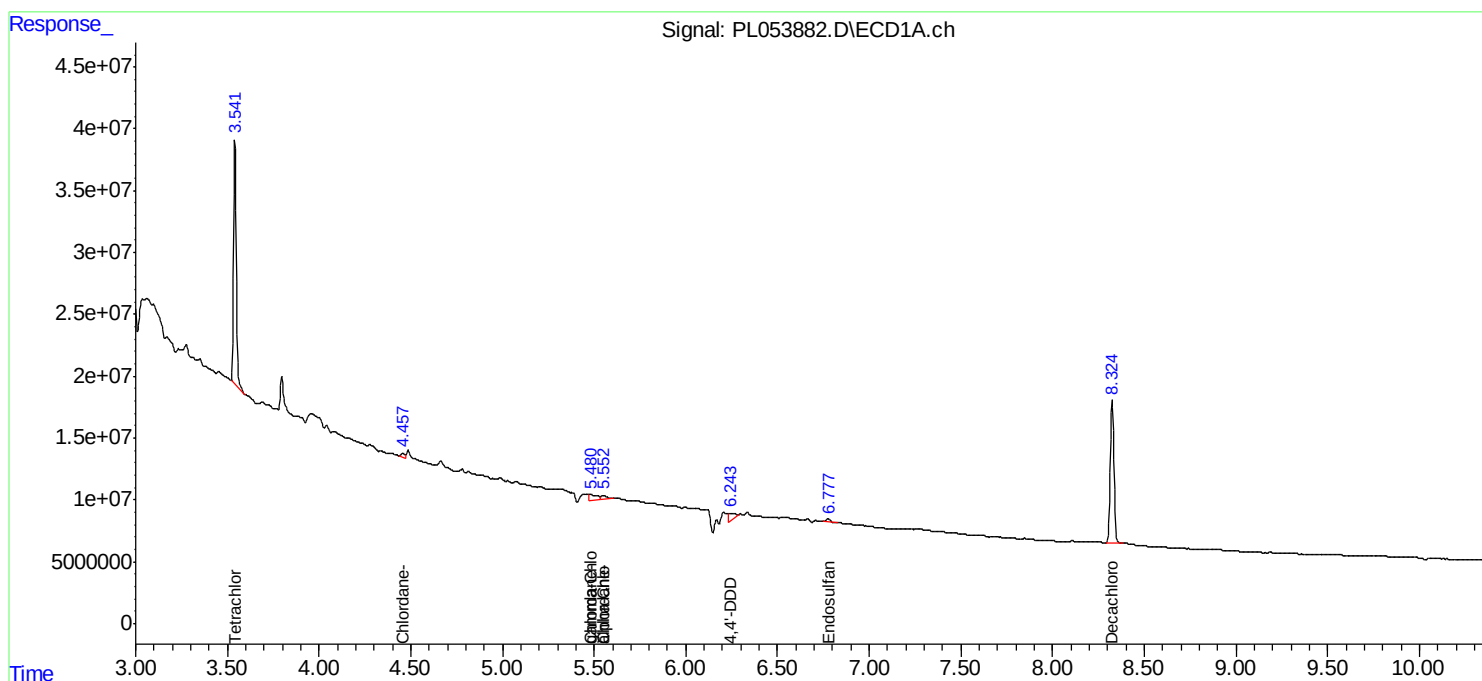
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

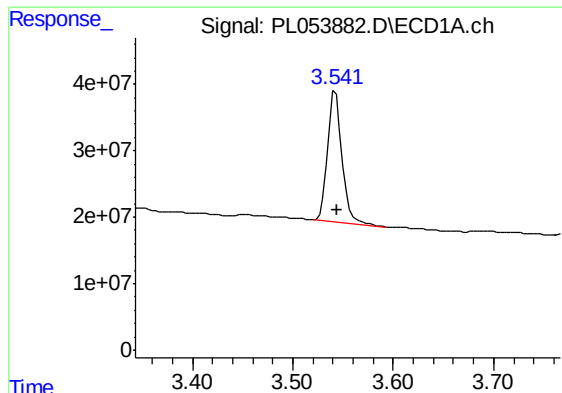
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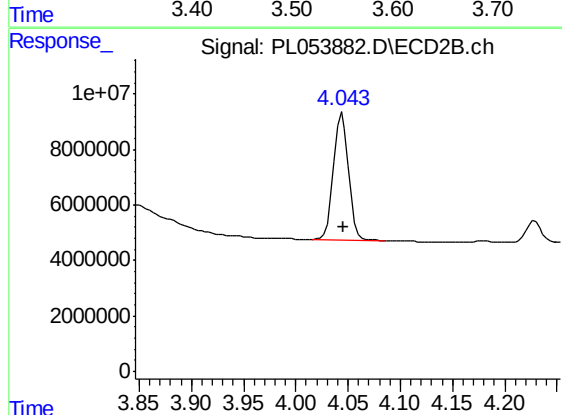




#1 Tetrachloro-m-xylene

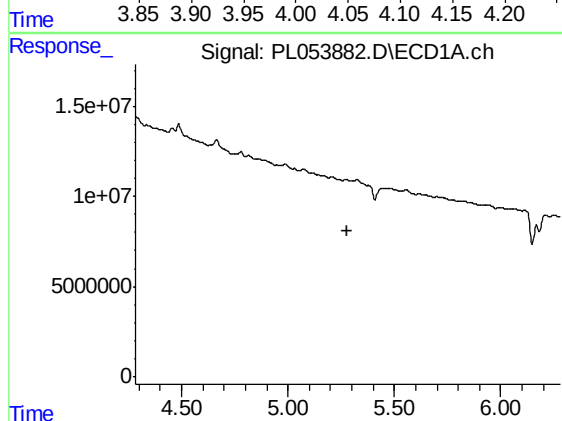
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 196670981
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519



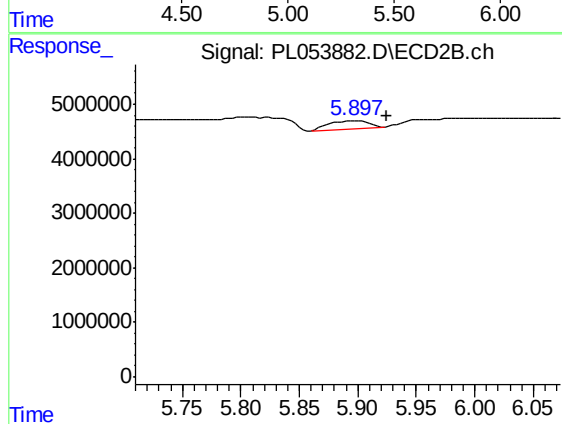
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 45923757
Conc: 18.35 ng/ml



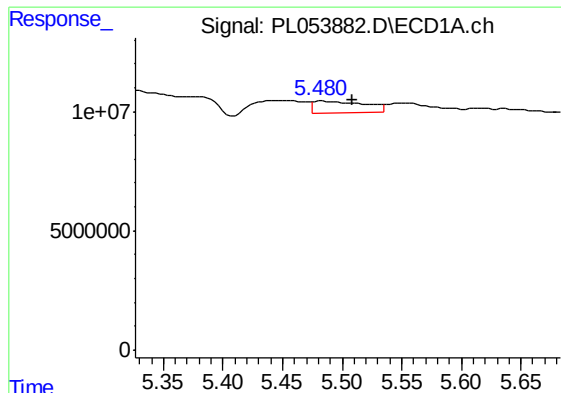
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

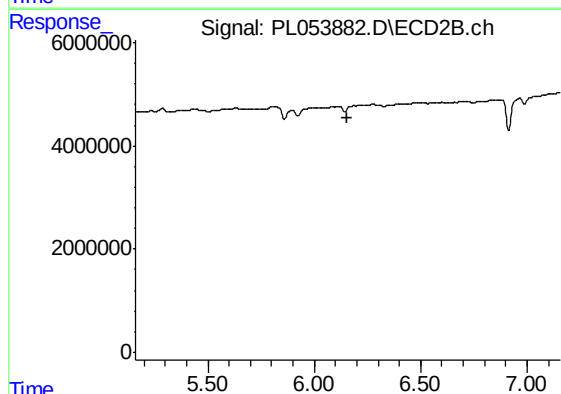
R.T.: 5.898 min
Delta R.T.: -0.027 min
Response: 3353864
Conc: 1.15 ng/ml



#10 gamma-Chlordane

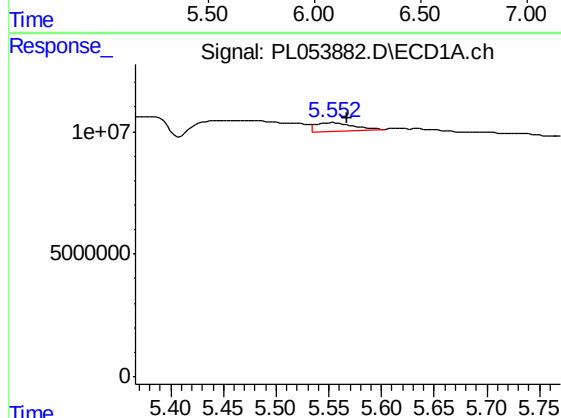
R.T.: 5.482 min
Delta R.T.: -0.027 min
Response: 14940360
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519



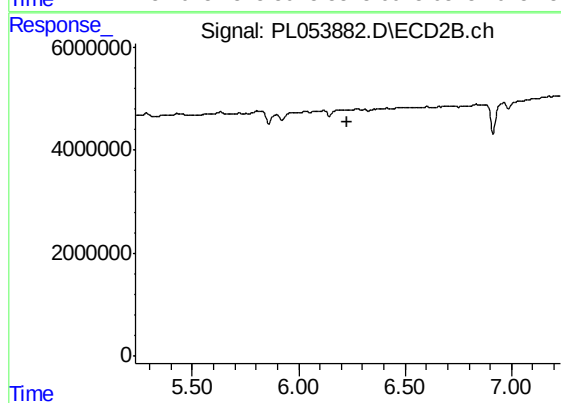
#10 gamma-Chlordane

R.T.: 6.186 min
Delta R.T.: 0.028 min
Response: -625964
Conc: N.D.



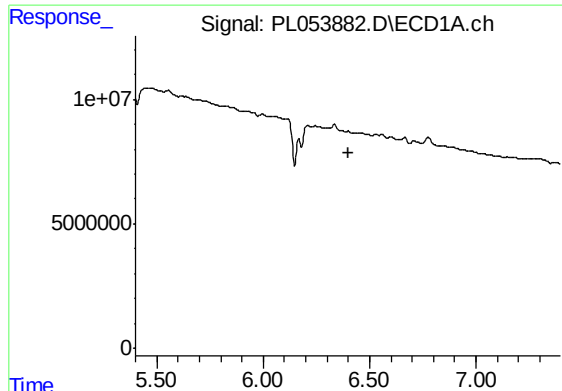
#11 alpha-Chlordane

R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 7959325
Conc: 0.60 ng/ml



#11 alpha-Chlordane

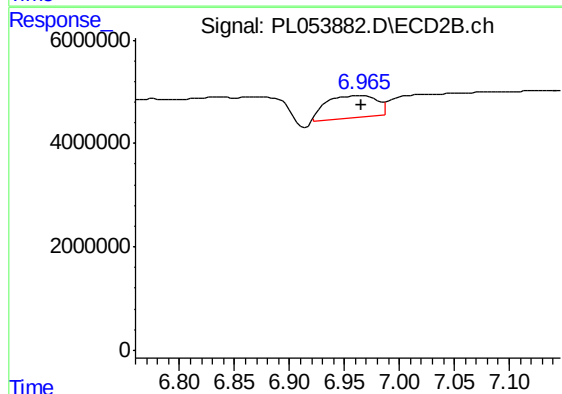
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#15 Endosulfan II

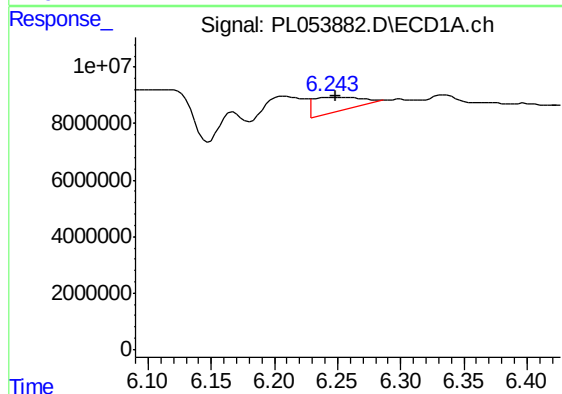
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-06-102519



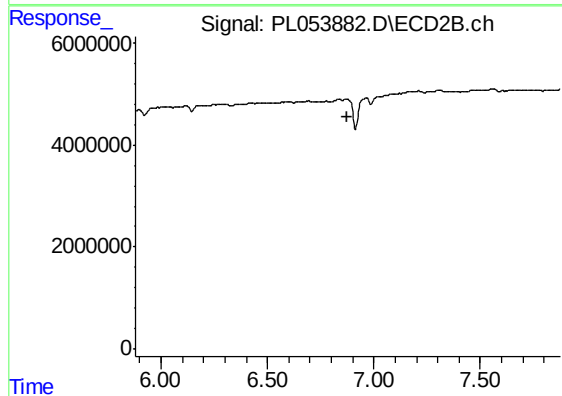
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 13195871
Conc: 5.17 ng/ml



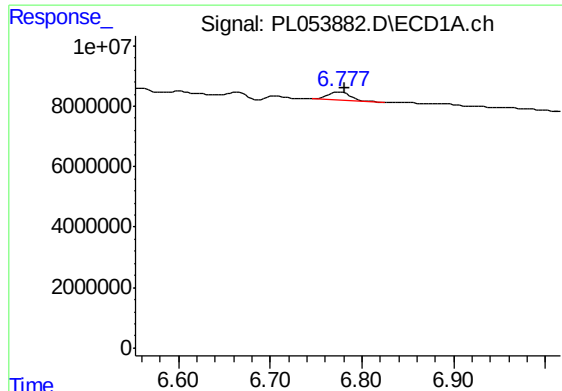
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 12443857
Conc: 1.40 ng/ml



#16 4,4'-DDD

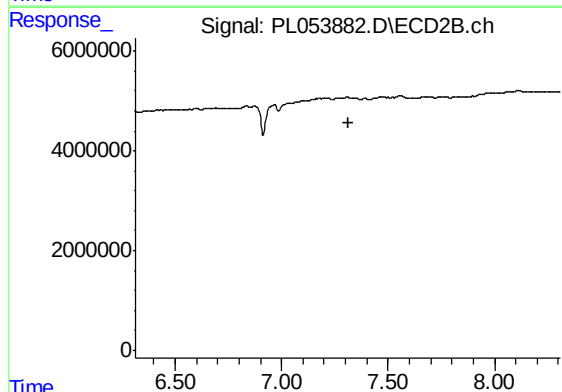
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

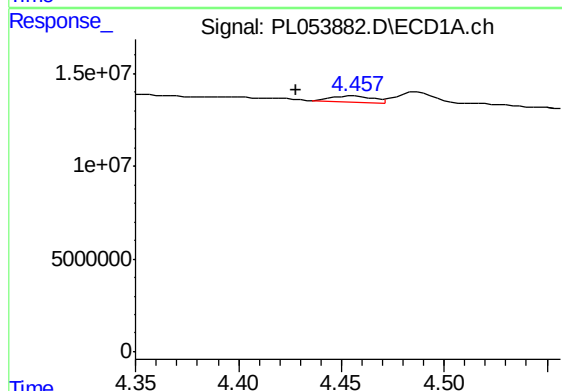
R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 4724580
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519



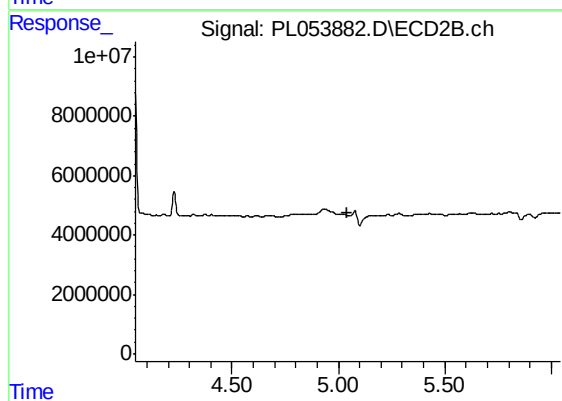
#19 Endosulfan Sulfate

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



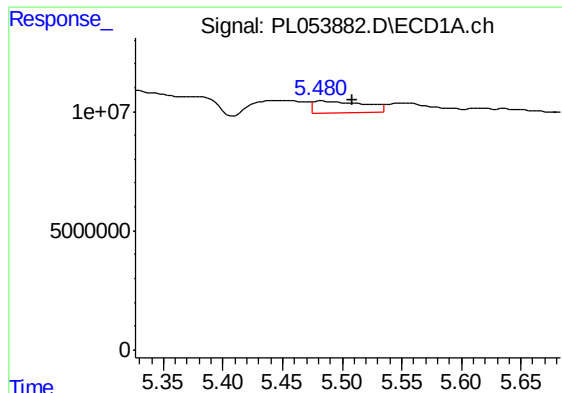
#23 Chlordane-1

R.T.: 4.456 min
Delta R.T.: 0.028 min
Response: 4942764
Conc: 13.94 ng/ml



#23 Chlordane-1

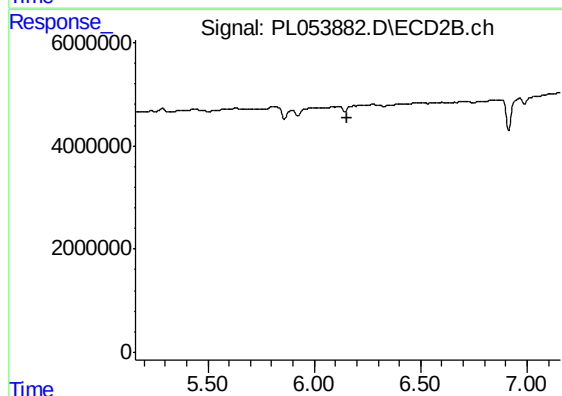
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#25 Chlordane-3

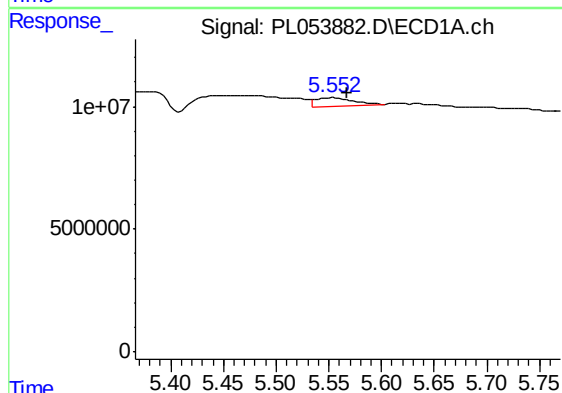
R.T.: 5.482 min
Delta R.T.: -0.027 min
Response: 14940360
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519



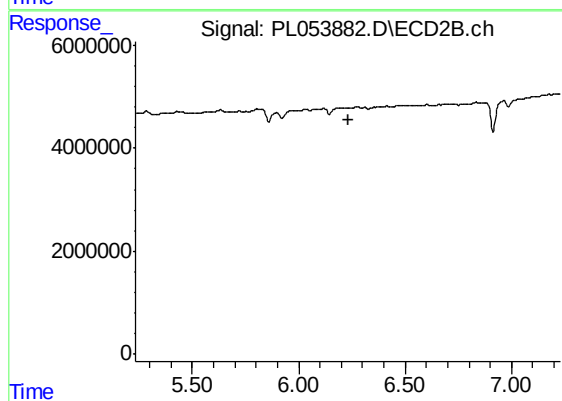
#25 Chlordane-3

R.T.: 6.186 min
Delta R.T.: 0.028 min
Response: -625964
Conc: N.D.



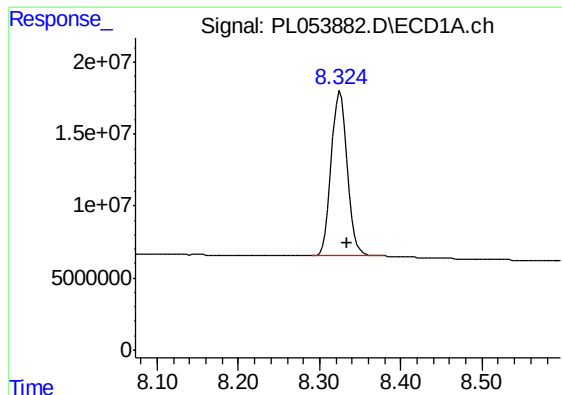
#26 Chlordane-4

R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 7959325
Conc: 8.49 ng/ml



#26 Chlordane-4

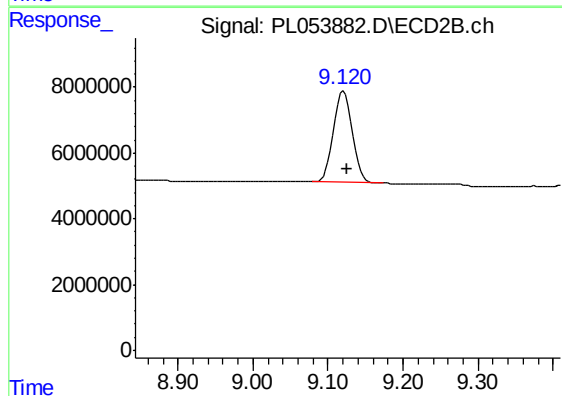
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 156503128
Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-102519



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 48125260
Conc: 17.09 ng/ml