

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 21:52
 Operator : SG\AJ
 Sample : K5904-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 11-(4-7)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:54:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.540	4.044	194.9E6	48807109	18.744	20.034
28)	SA Decachlor...	8.324	9.126	115.6E6	32422973	13.062	13.410
Target Compounds							
2)	A alpha-BHC	3.981	0.000	13020037	0	0.764	N.D. #
6)	B beta-BHC	4.494f	0.000	23122680	0	3.597	N.D. #
7)	B delta-BHC	0.000	5.081f	0	1625904	N.D.	0.645 #
8)	B Heptachlo...	0.000	5.913	0	1370376	N.D.	0.577 #
9)	A Endosulfan I	0.000	6.279	0	21793238	N.D.	9.296 #
11)	B alpha-Chl...	5.552	0.000	144.4E6	0	11.508	N.D. #
15)	B Endosulfa...	0.000	6.970	0	3089462	N.D.	1.421 #
18)	B Endrin al...	0.000	7.099	0	2131444	N.D.	1.127 #
21)	B Endrin ke...	0.000	7.774	0	2284839	N.D.	1.009 #
23)	Chlordane-1	4.442f	0.000	7712270	0	19.856	N.D. #
26)	Chlordane-4	5.552	0.000	144.4E6	0	142.459	N.D. #

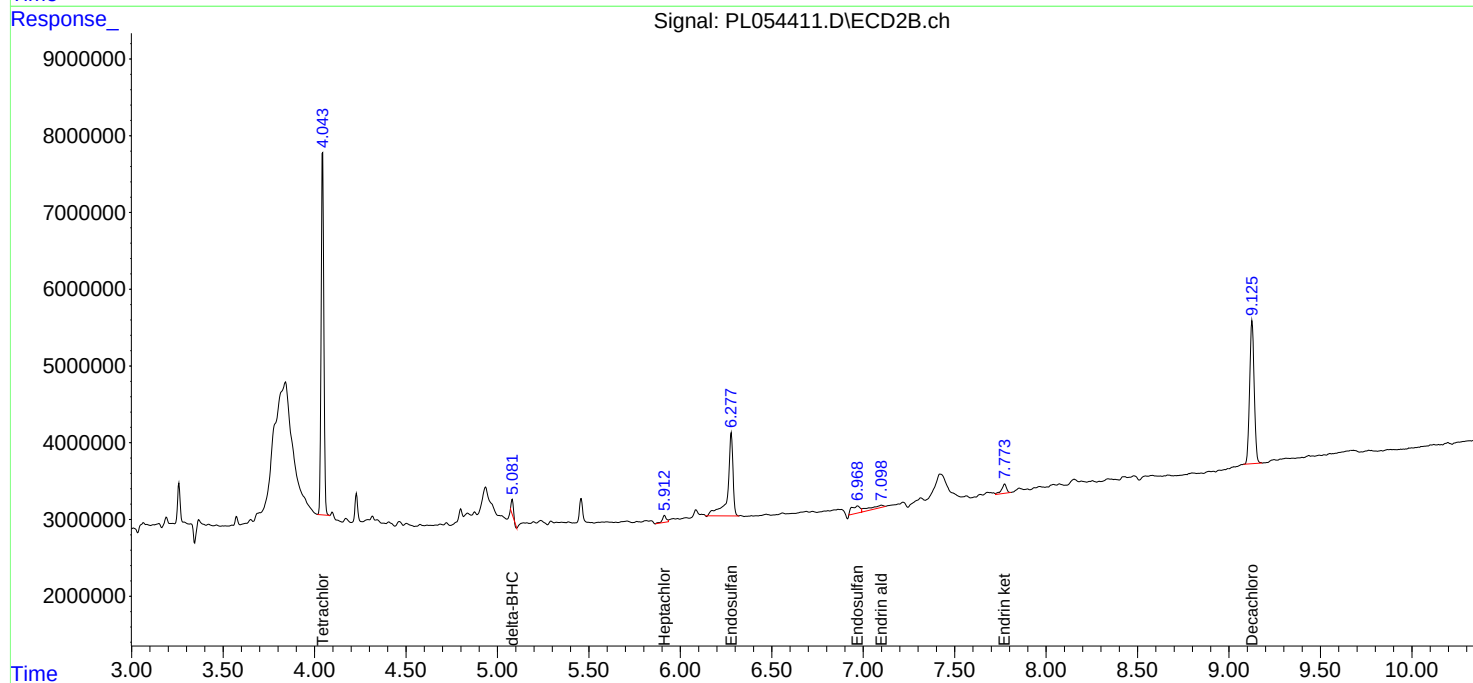
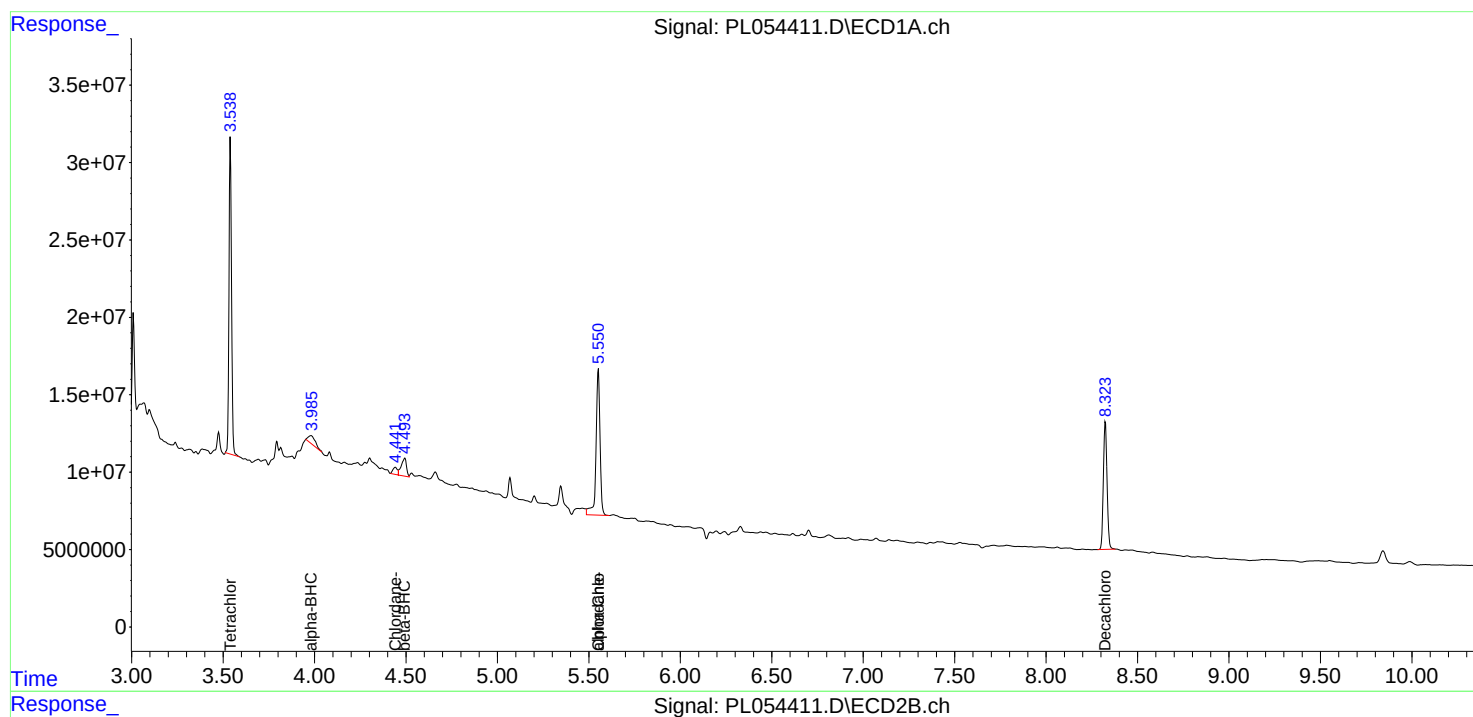
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

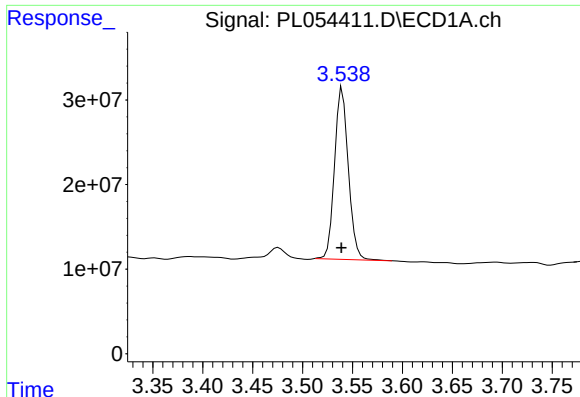
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
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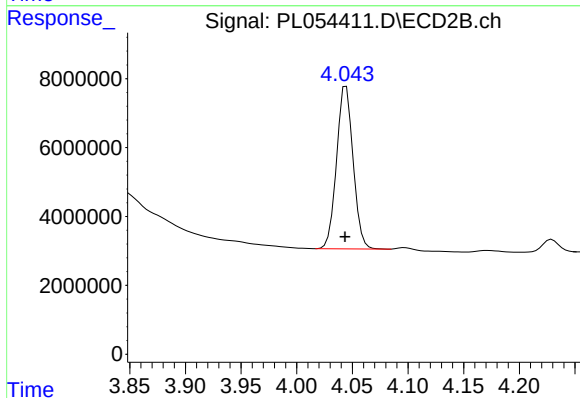




#1 Tetrachloro-m-xylene

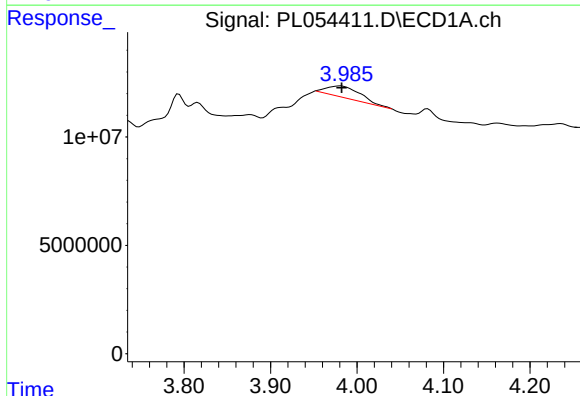
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 194891487
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
11-(4-7)



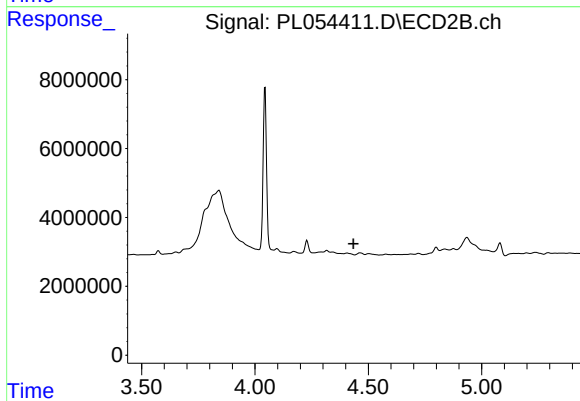
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.001 min
Response: 48807109
Conc: 20.03 ng/ml



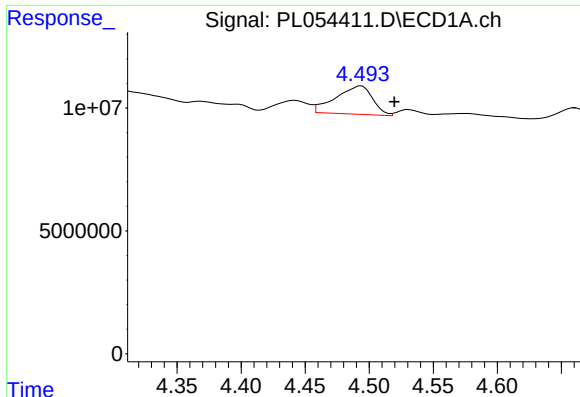
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 13020037
Conc: 0.76 ng/ml



#2 alpha-BHC

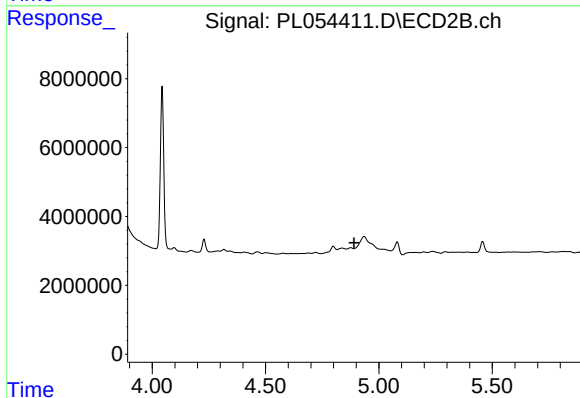
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#6 beta-BHC

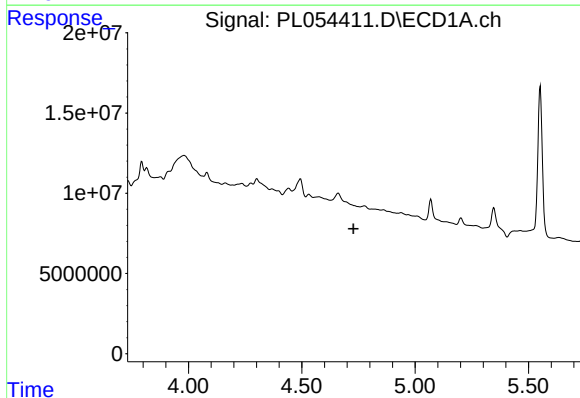
R.T.: 4.494 min
Delta R.T.: -0.026 min
Response: 23122680
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
11-(4-7)



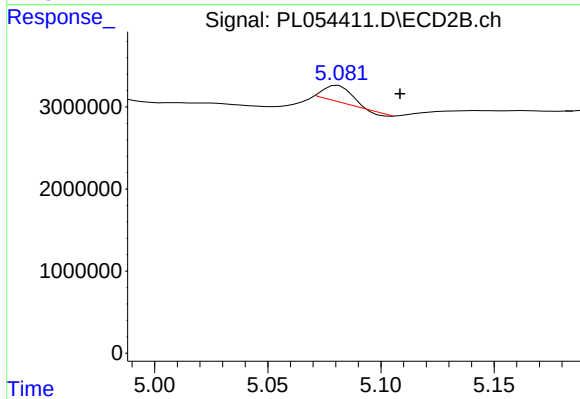
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



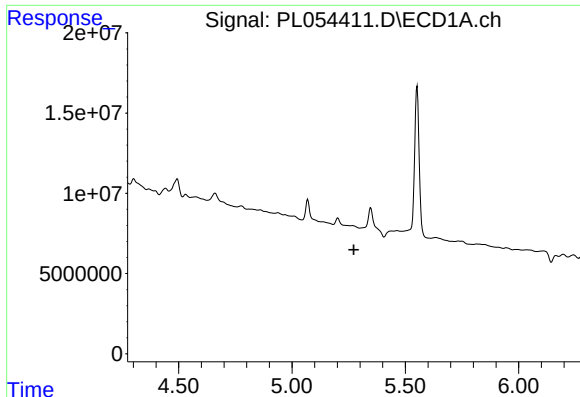
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#7 delta-BHC

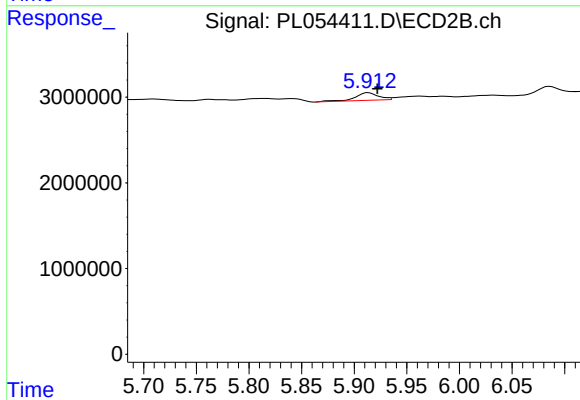
R.T.: 5.081 min
Delta R.T.: -0.027 min
Response: 1625904
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

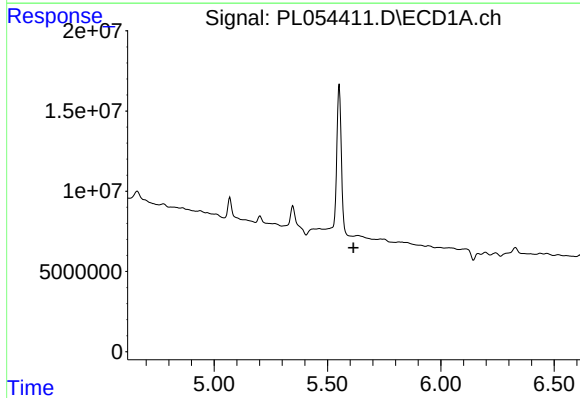
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
11-(4-7)



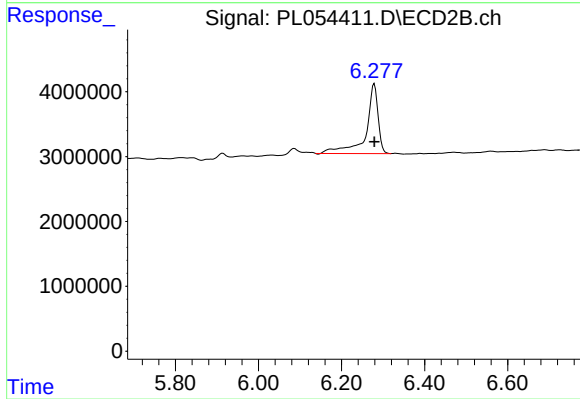
#8 Heptachlor epoxide

R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 1370376
Conc: 0.58 ng/ml



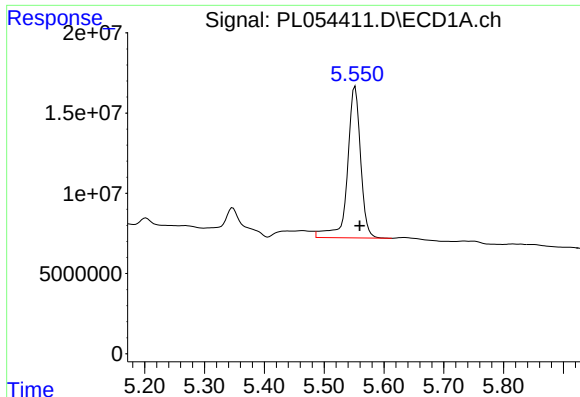
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.



#9 Endosulfan I

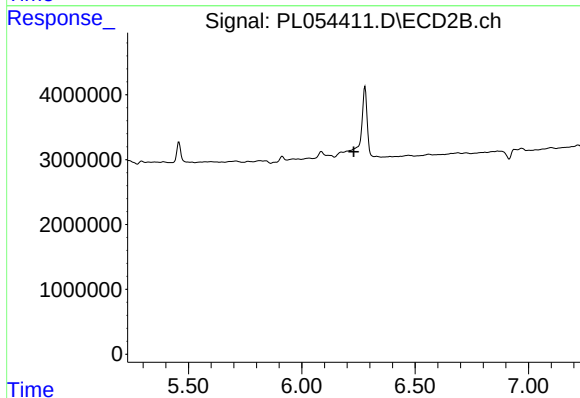
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 21793238
Conc: 9.30 ng/ml



#11 alpha-Chlordane

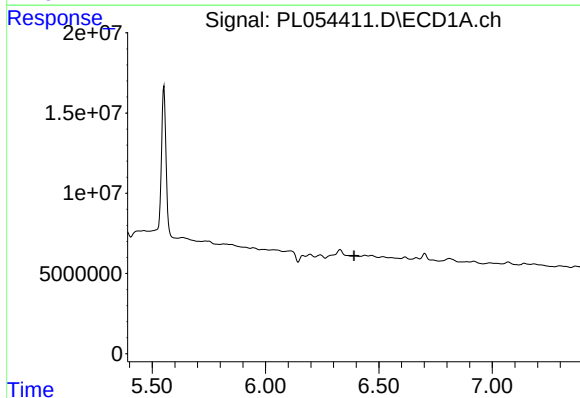
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 144422989
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
11-(4-7)



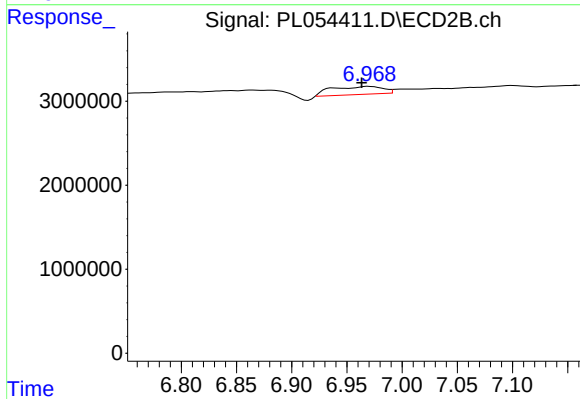
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



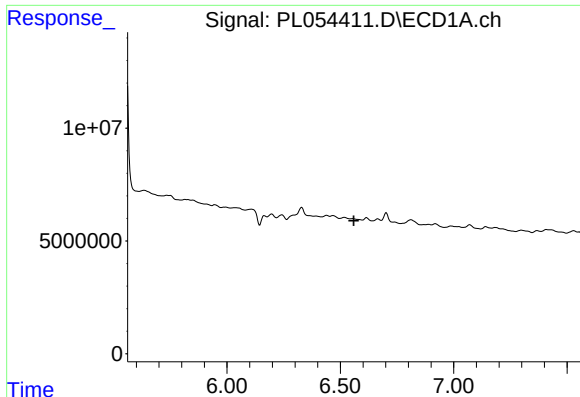
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#15 Endosulfan II

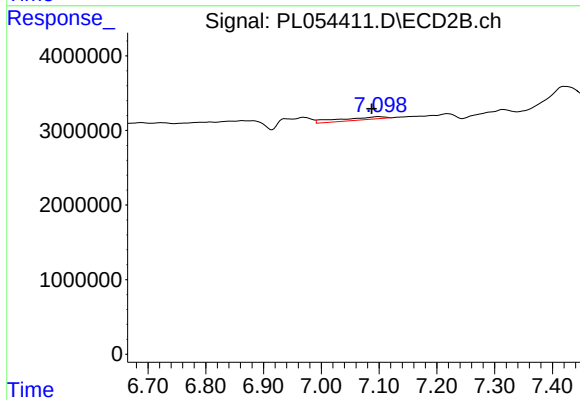
R.T.: 6.970 min
Delta R.T.: 0.006 min
Response: 3089462
Conc: 1.42 ng/ml



#18 Endrin aldehyde

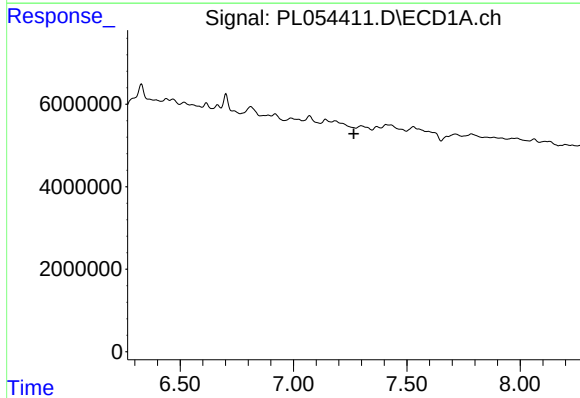
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
11-(4-7)



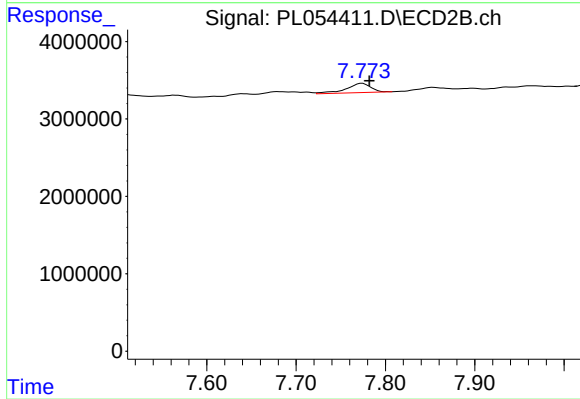
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.012 min
Response: 2131444
Conc: 1.13 ng/ml



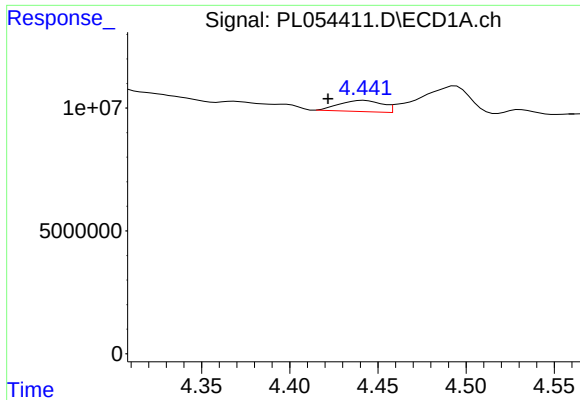
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.



#21 Endrin ketone

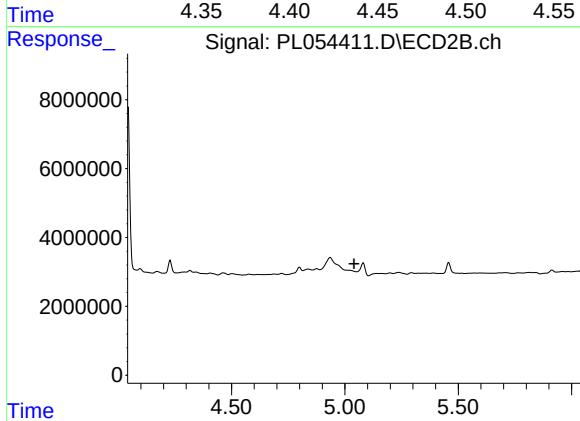
R.T.: 7.774 min
Delta R.T.: -0.008 min
Response: 2284839
Conc: 1.01 ng/ml



#23 Chlordane-1

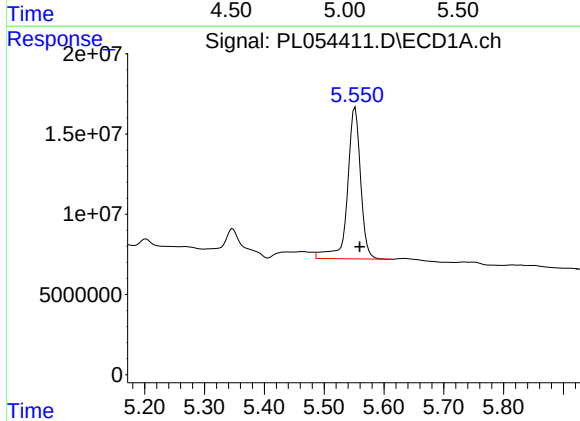
R.T.: 4.442 min
Delta R.T.: 0.020 min
Response: 7712270
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
11-(4-7)



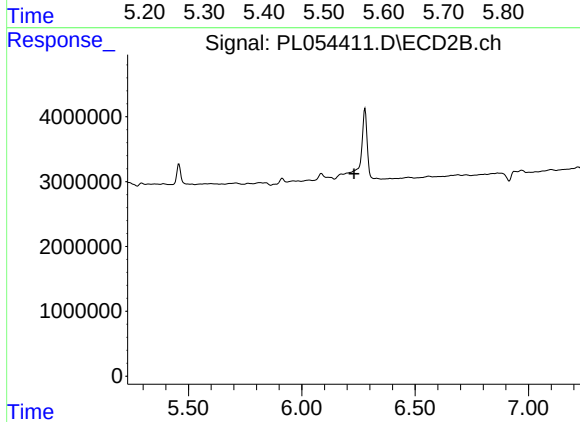
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



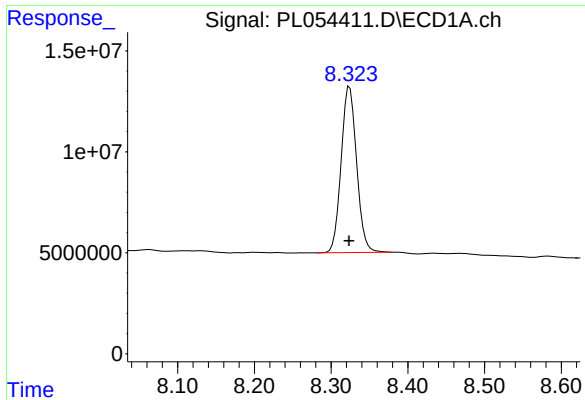
#26 Chlordane-4

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 144422989
Conc: 142.46 ng/ml



#26 Chlordane-4

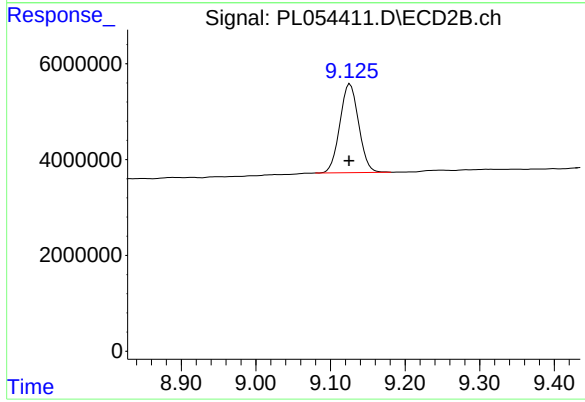
R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 115606696
Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
11-(4-7)



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 32422973
Conc: 13.41 ng/ml