

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 00:07
 Operator : SM\AJ
 Sample : K4130-21
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1S-F1-F4-COMP-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:00:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.929	506.6E6	146.1E6	50.414	51.189
28)	SA Decachlor...	7.978	8.956	547.1E6	145.8E6	54.032	51.554
Target Compounds							
3)	MA gamma-BHC...	0.000	4.580f	0	4331871	N.D.	1.118 #
4)	MA Heptachlor	4.320	0.000	2451287	0	0.149	N.D. #
5)	MB Aldrin	4.550	0.000	33406507	0	2.156	N.D. #
6)	B beta-BHC	0.000	4.800f	0	2478830	N.D.	1.434 #
7)	B delta-BHC	4.481	0.000	18144269	0	1.106	N.D. #
10)	B gamma-Chl...	5.195	0.000	19659984	0	1.246	N.D. #
11)	B alpha-Chl...	5.240f	0.000	20913808	0	1.371	N.D. #
15)	B Endosulfa...	0.000	6.848	0	1180254	N.D.	0.371 #
23)	Chlordane-1	4.168	0.000	5000580	0	13.590	N.D. #
25)	Chlordane-3	5.195	0.000	19659984	0	14.045	N.D. #
26)	Chlordane-4	5.240f	0.000	20913808	0	15.856	N.D. #

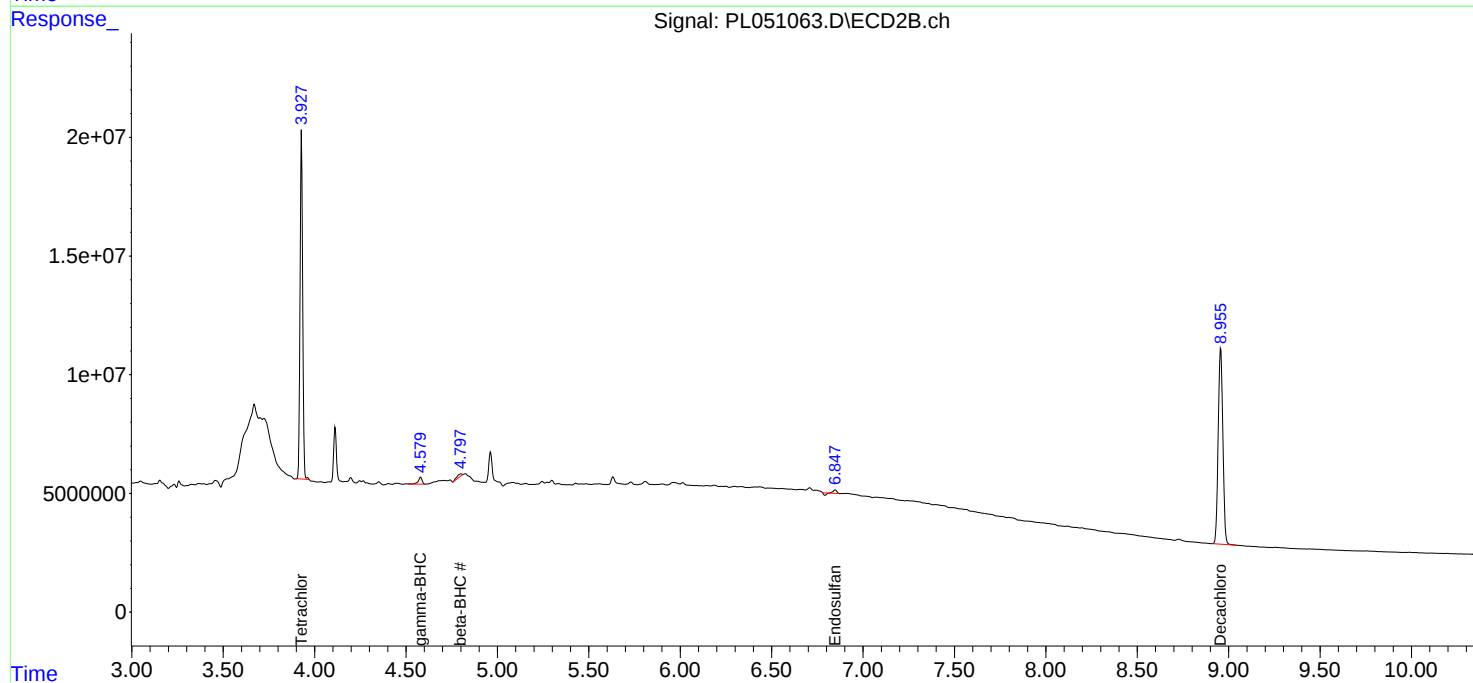
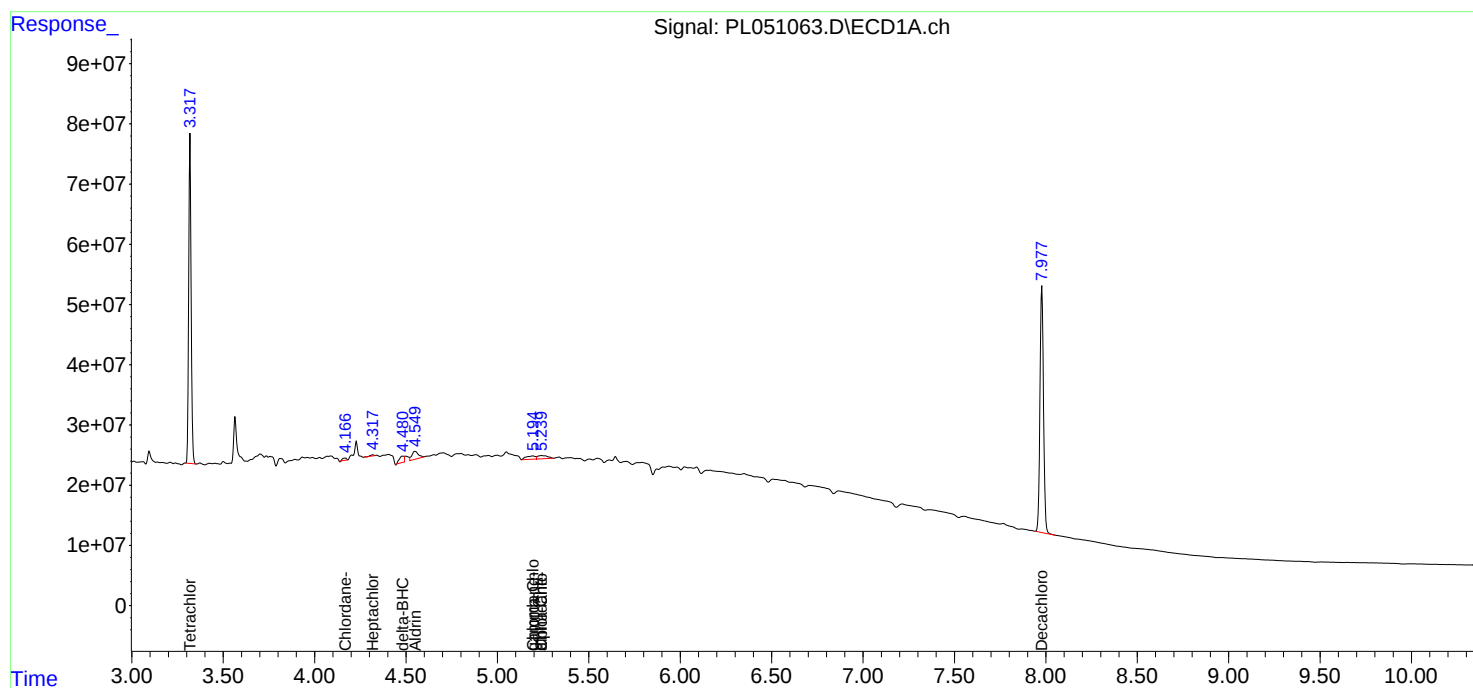
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

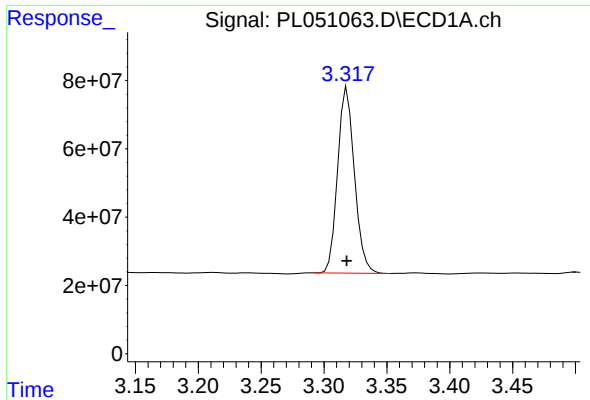
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Integration File signal 1: autoint1.e
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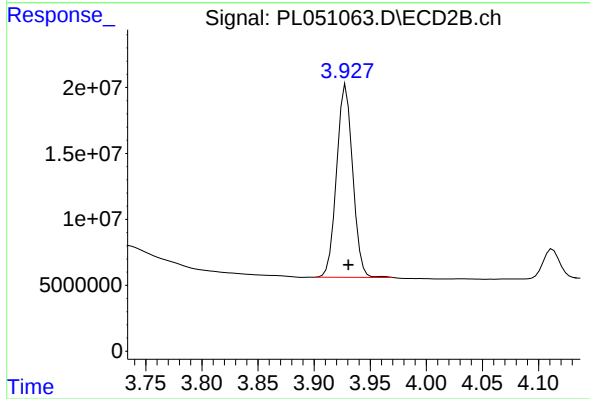




#1 Tetrachloro-m-xylene

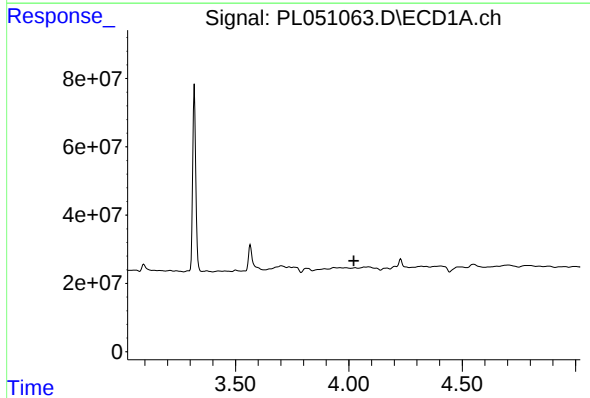
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 506550678
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-F1-F4-COMP-(0-1)



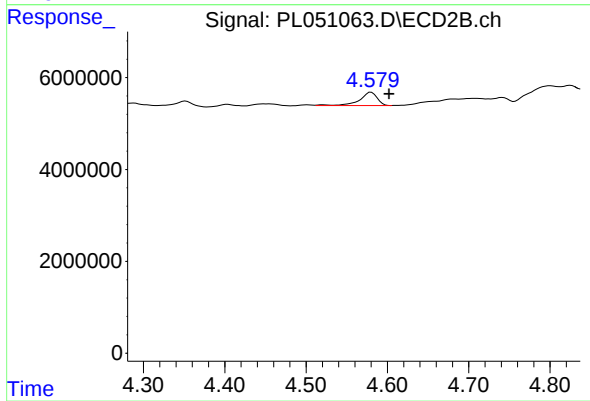
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 146053416
Conc: 51.19 ng/ml



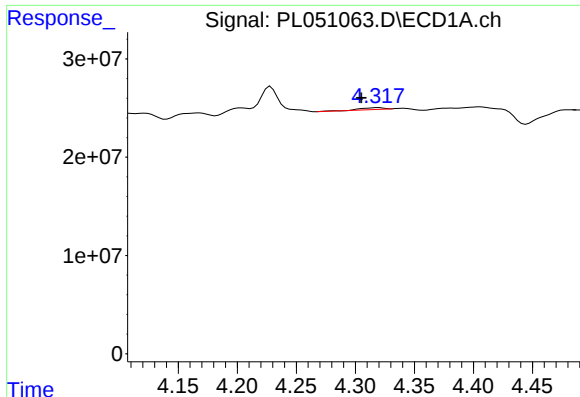
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

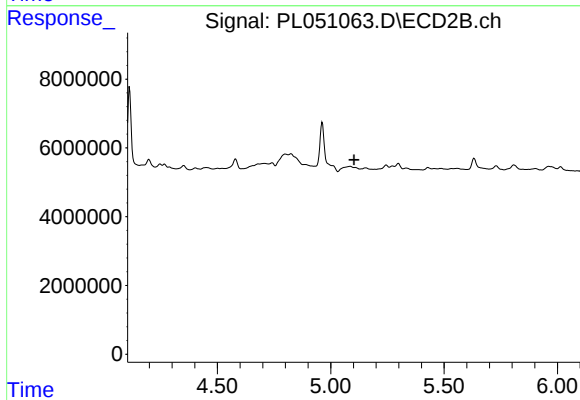
R.T.: 4.580 min
Delta R.T.: -0.022 min
Response: 4331871
Conc: 1.12 ng/ml



#4 Heptachlor

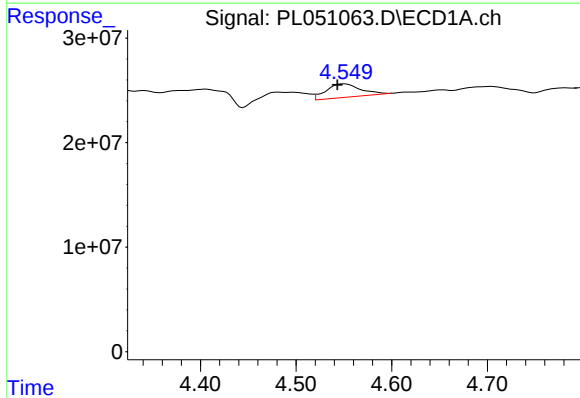
R.T.: 4.320 min
Delta R.T.: 0.014 min
Response: 2451287
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-F1-F4-COMP-(0-1)



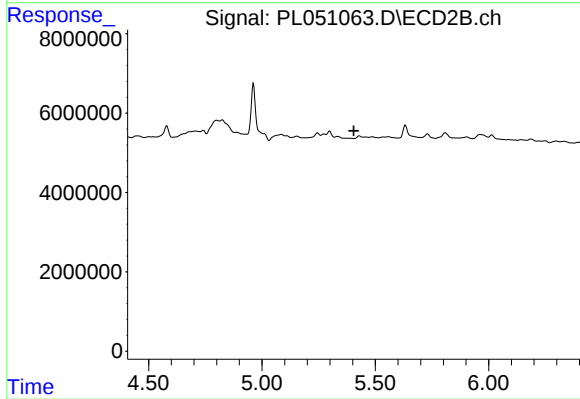
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



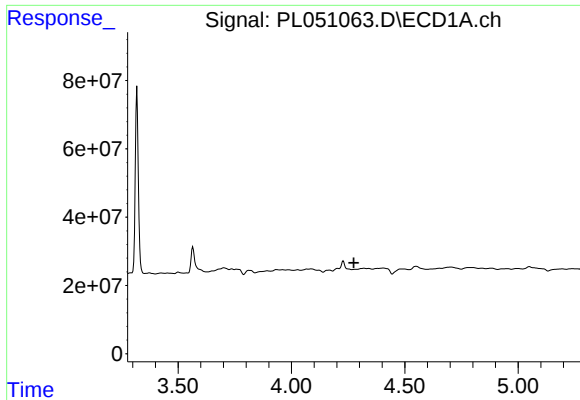
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.007 min
Response: 33406507
Conc: 2.16 ng/ml



#5 Aldrin

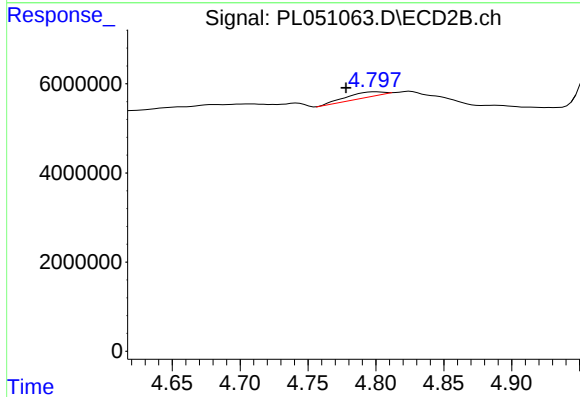
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#6 beta-BHC

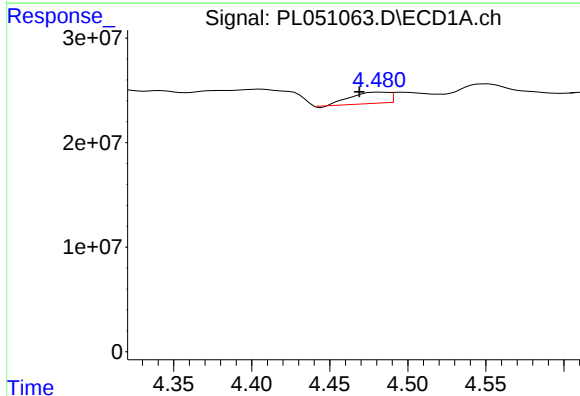
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1S-F1-F4-COMP-(0-1)



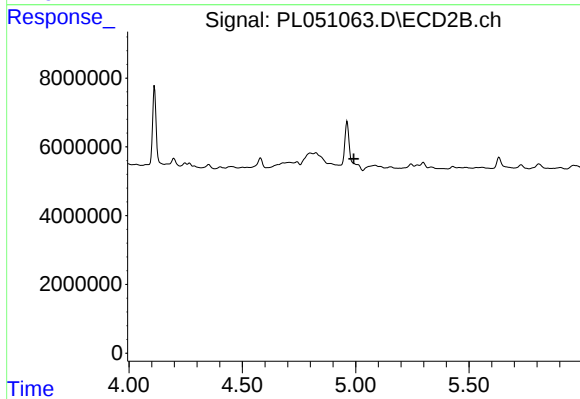
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.022 min
Response: 2478830
Conc: 1.43 ng/ml



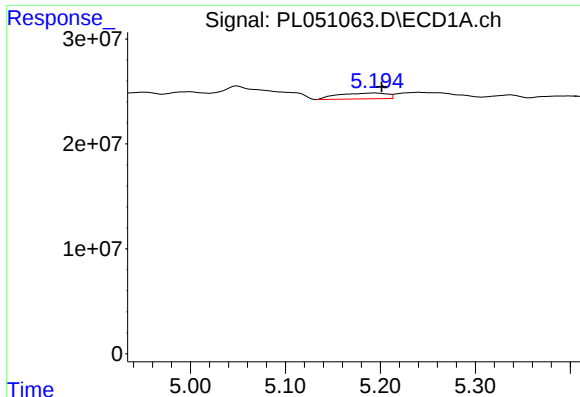
#7 delta-BHC

R.T.: 4.481 min
Delta R.T.: 0.012 min
Response: 18144269
Conc: 1.11 ng/ml



#7 delta-BHC

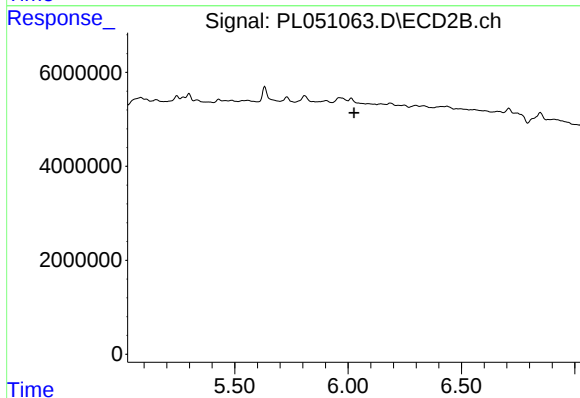
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

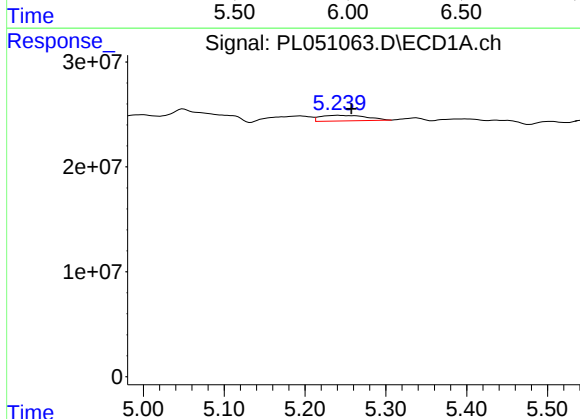
R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 19659984
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-F1-F4-COMP-(0-1)



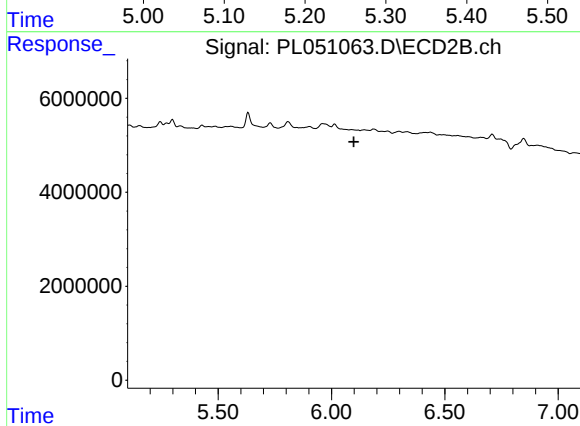
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



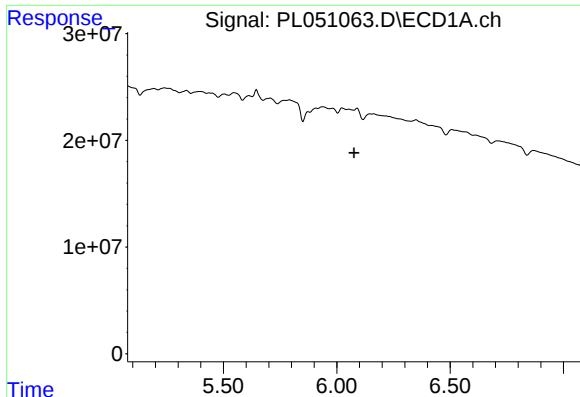
#11 alpha-Chlordane

R.T.: 5.240 min
Delta R.T.: -0.017 min
Response: 20913808
Conc: 1.37 ng/ml



#11 alpha-Chlordane

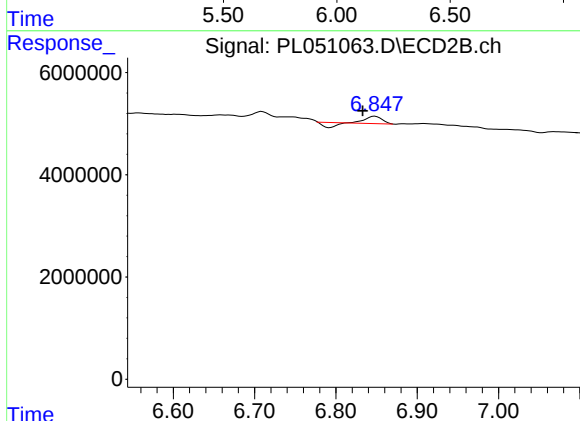
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#15 Endosulfan II

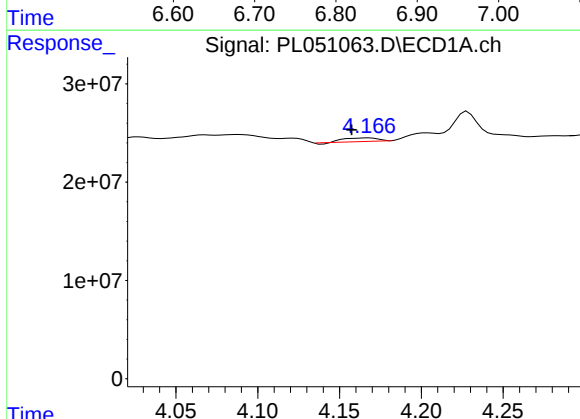
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1S-F1-F4-COMP-(0-1)



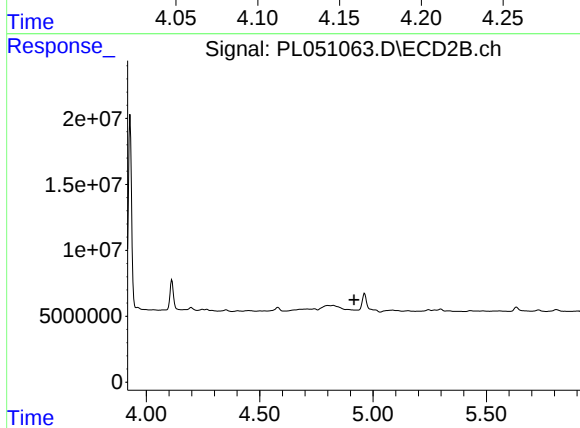
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.015 min
Response: 1180254
Conc: 0.37 ng/ml



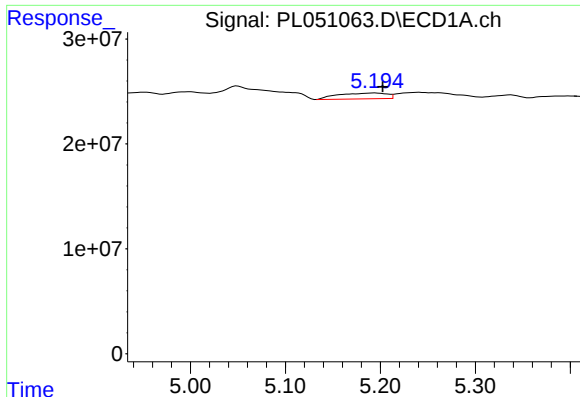
#23 Chlordane-1

R.T.: 4.168 min
Delta R.T.: 0.010 min
Response: 5000580
Conc: 13.59 ng/ml



#23 Chlordane-1

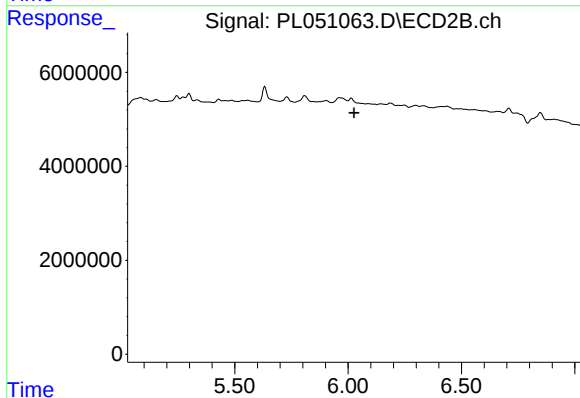
R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



#25 Chlordane-3

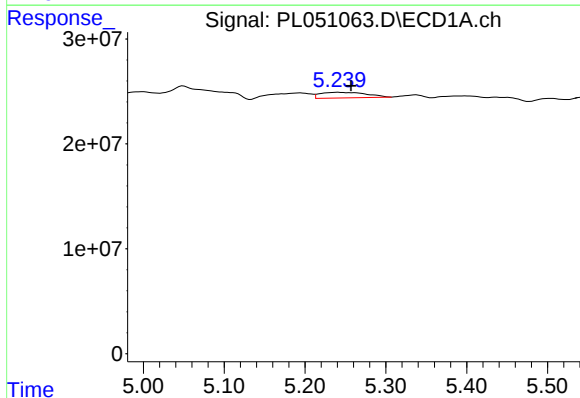
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 19659984
Conc: 14.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-F1-F4-COMP-(0-1)



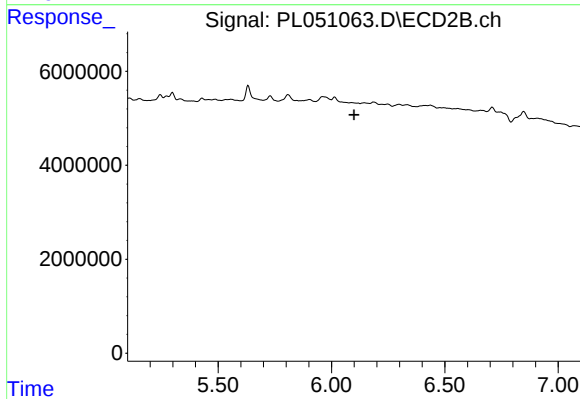
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



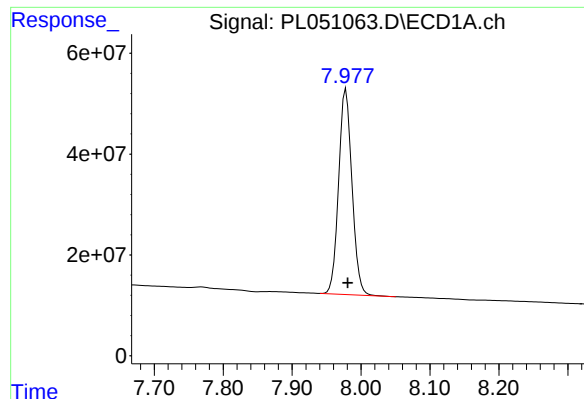
#26 Chlordane-4

R.T.: 5.240 min
Delta R.T.: -0.016 min
Response: 20913808
Conc: 15.86 ng/ml



#26 Chlordane-4

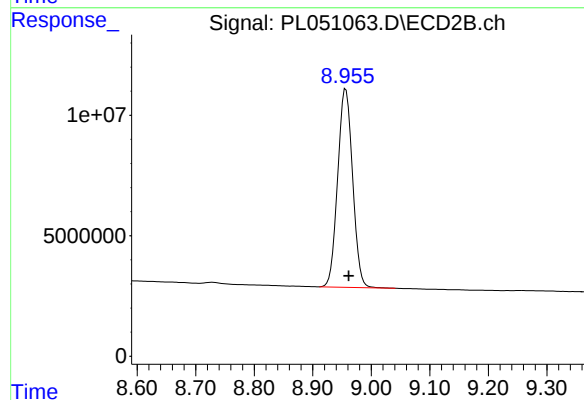
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 547088832
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-F1-F4-COMP-(0-1)



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 145788929
Conc: 51.55 ng/ml