

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 16:05
 Operator : SM\AJ
 Sample : K4135-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1S-B1-B4-COMP-(30)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:49:54 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...	3.316	3.928	185.1E6	48831948	18.418	17.115
28)	SA Decachlor...	7.977	8.957	132.6E6	35044722	13.093	12.392
Target Compounds							
6)	B beta-BHC	0.000	4.800f	0	4270822	N.D.	2.470 #
7)	B delta-BHC	0.000	4.982	0	5546108	N.D.	1.434 #
8)	B Heptachlo...	0.000	5.805	0	8798987	N.D.	2.300 #
9)	A Endosulfan I	5.338f	0.000	14770249	0	1.016	N.D. #
10)	B gamma-Chl...	5.199	0.000	59455275	0	3.767	N.D. #
11)	B alpha-Chl...	5.256	6.095	29921499	3080147	1.961	0.840 #
13)	MA Dieldrin	5.552	0.000	27462708	0	1.772	N.D. #
15)	B Endosulfa...	6.090	6.845	13363742	8023761	0.955	2.524 #
16)	A 4,4'-DDD	5.928	0.000	5849181	0	0.488	N.D. #
23)	Chlordane-1	4.167	0.000	5203644	0	14.142	N.D. #
25)	Chlordane-3	5.199	0.000	59455275	0	42.474	N.D. #
26)	Chlordane-4	5.256	6.095	29921499	3080147	22.685	5.302 #
27)	Chlordane-5	6.090	0.000	13363742	0	26.310	N.D. #

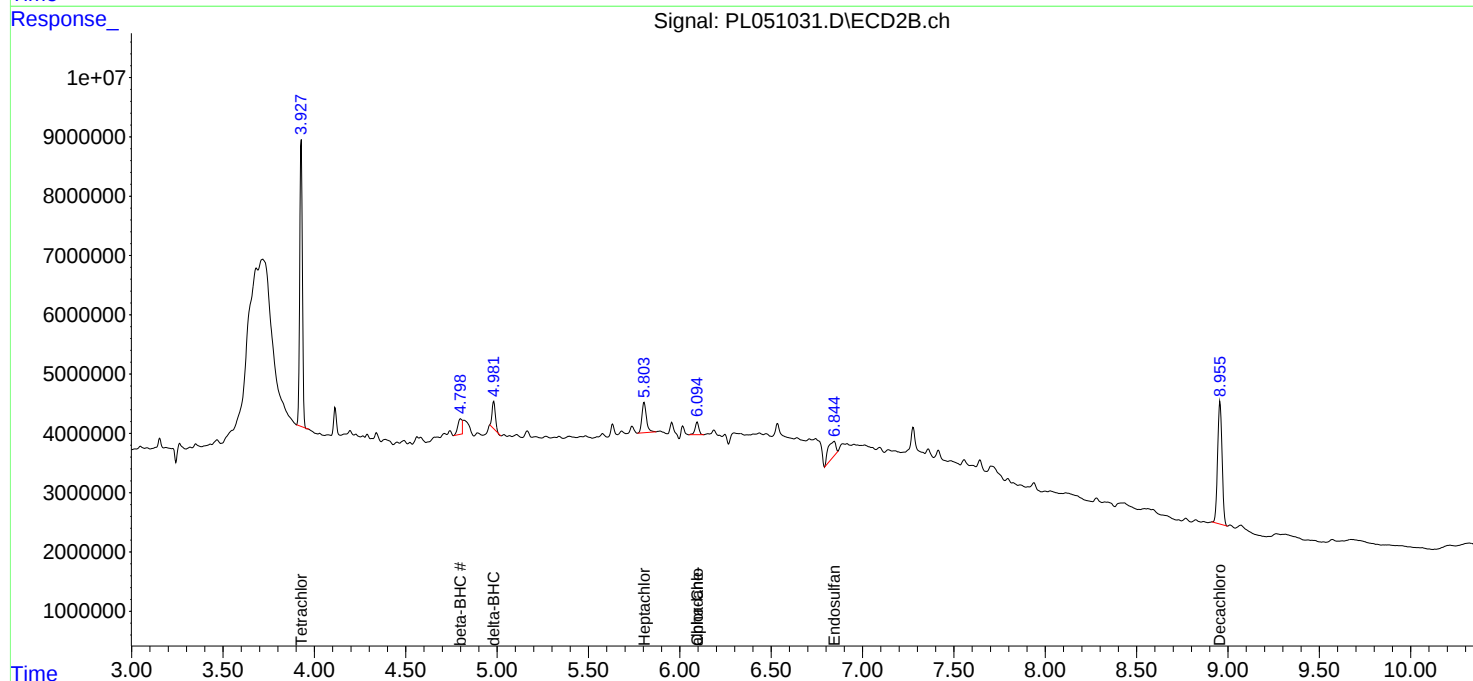
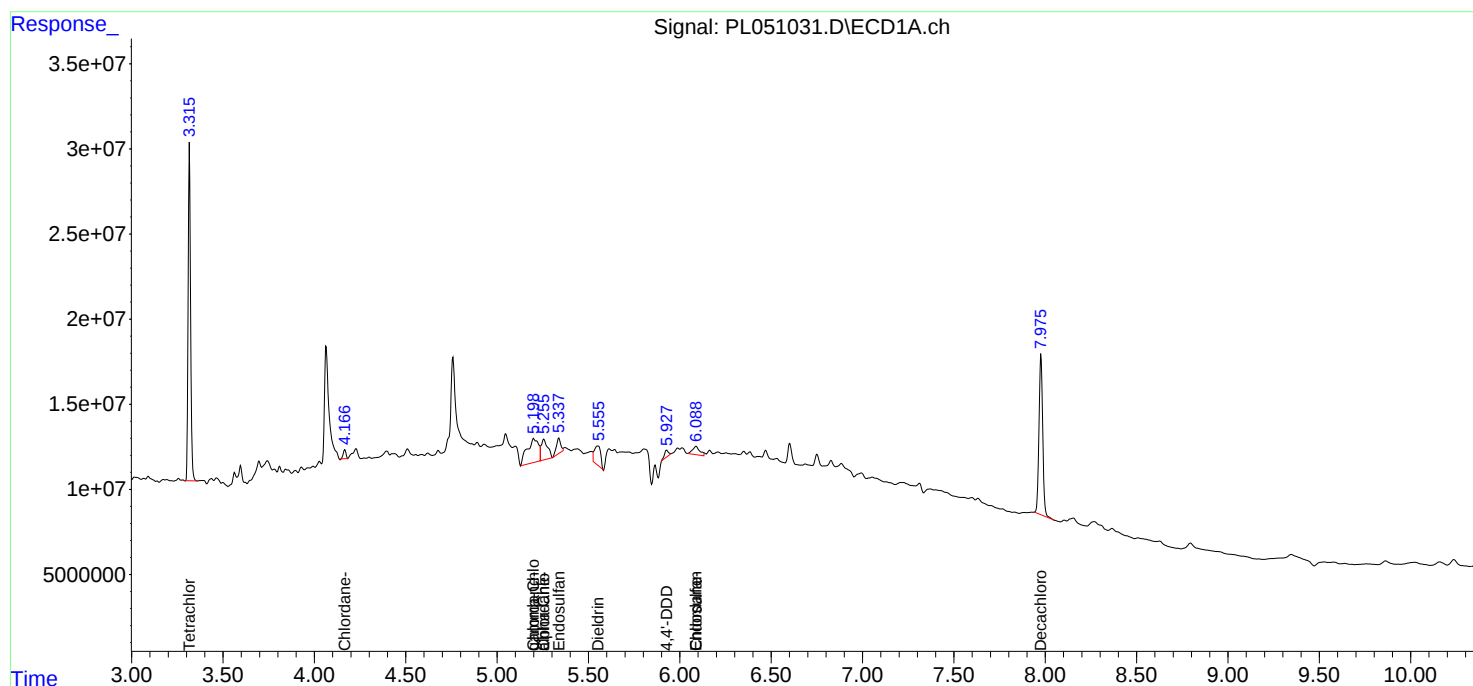
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

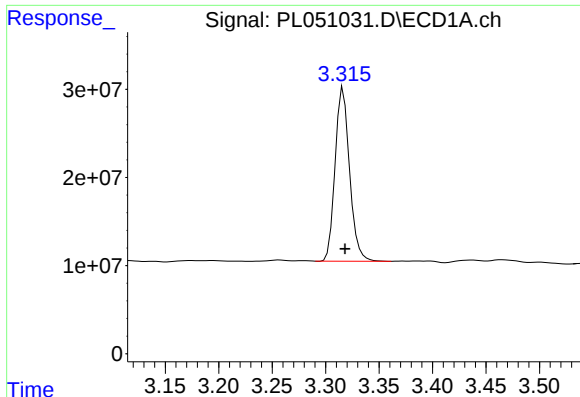
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Data File : PL051031.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

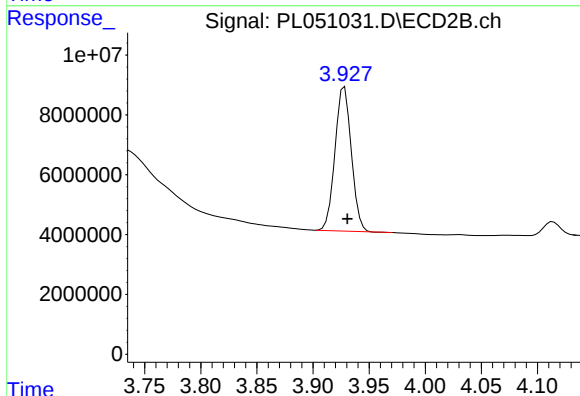




#1 Tetrachloro-m-xylene

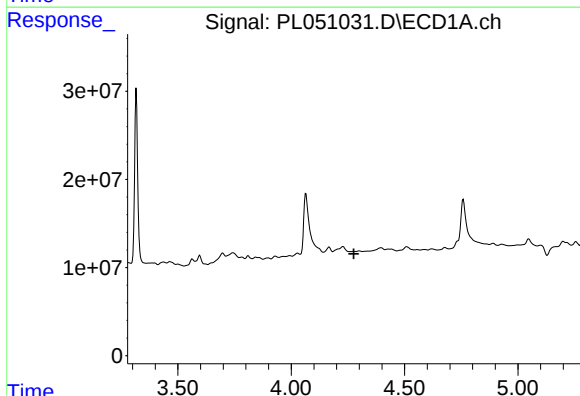
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 185065238
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-B1-B4-COMP-(30)



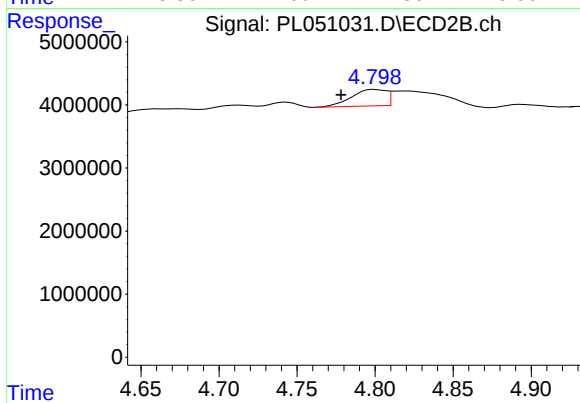
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 48831948
Conc: 17.11 ng/ml



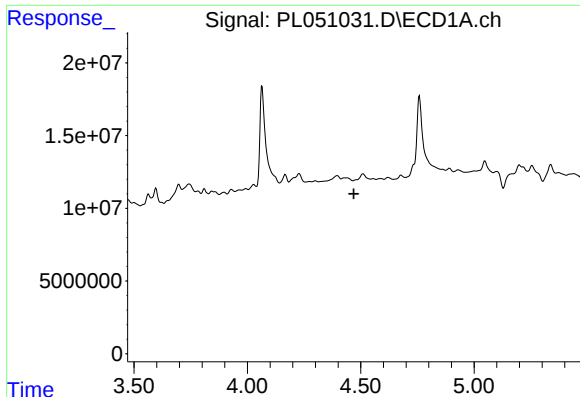
#6 beta-BHC

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



#6 beta-BHC

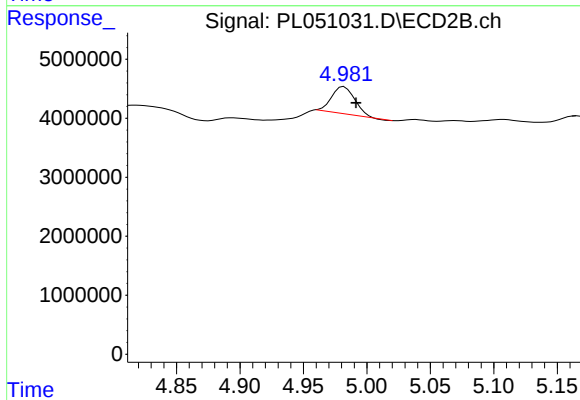
R.T.: 4.800 min
Delta R.T.: 0.022 min
Response: 4270822
Conc: 2.47 ng/ml



#7 delta-BHC

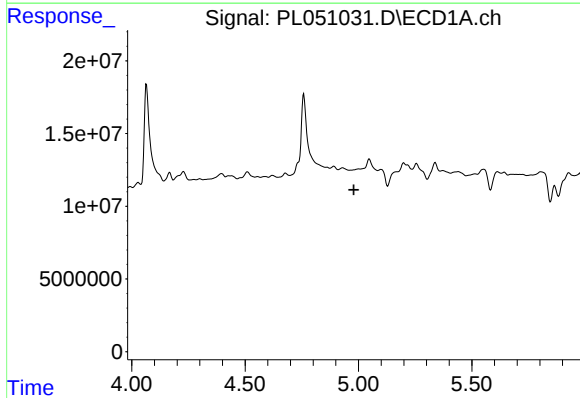
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1S-B1-B4-COMP-(30)



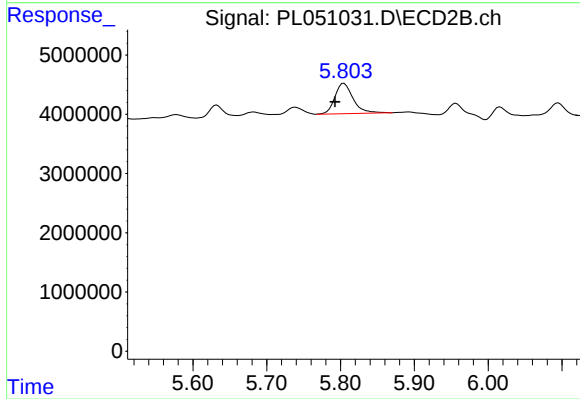
#7 delta-BHC

R.T.: 4.982 min
Delta R.T.: -0.010 min
Response: 5546108
Conc: 1.43 ng/ml



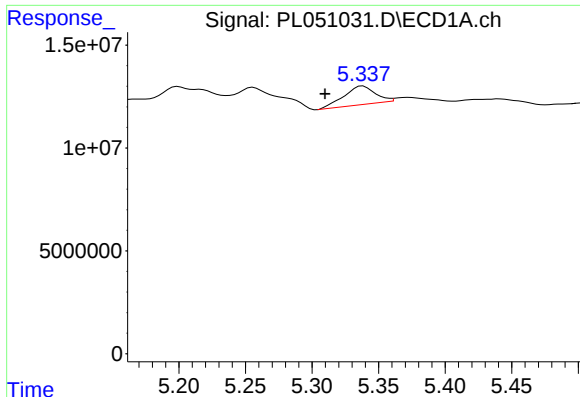
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

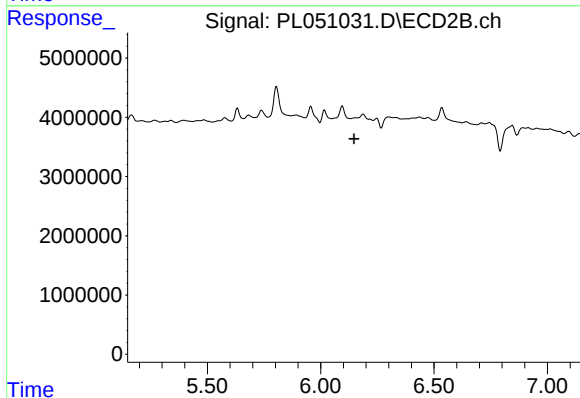
R.T.: 5.805 min
Delta R.T.: 0.012 min
Response: 8798987
Conc: 2.30 ng/ml



#9 Endosulfan I

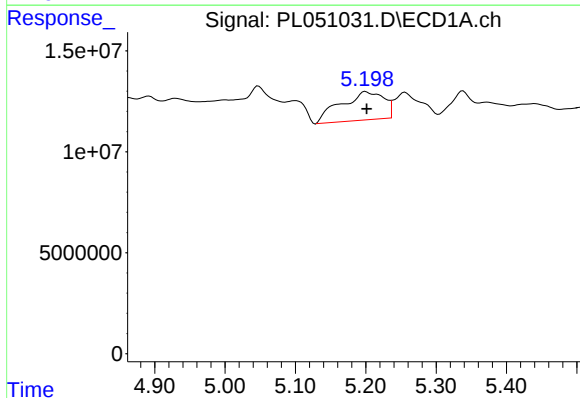
R.T.: 5.338 min
Delta R.T.: 0.028 min
Response: 14770249
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-B1-B4-COMP-(30)



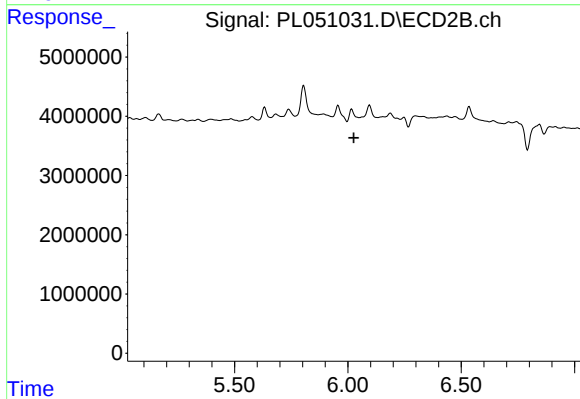
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



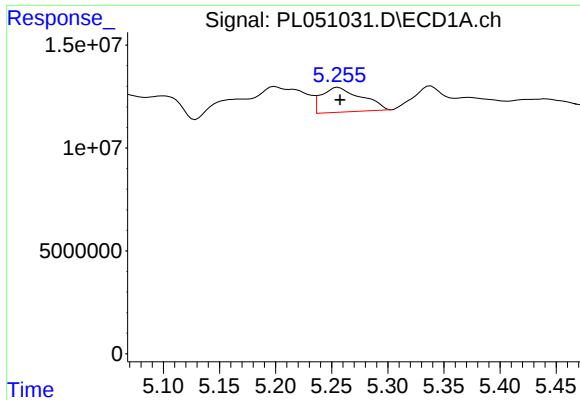
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 59455275
Conc: 3.77 ng/ml



#10 gamma-Chlordane

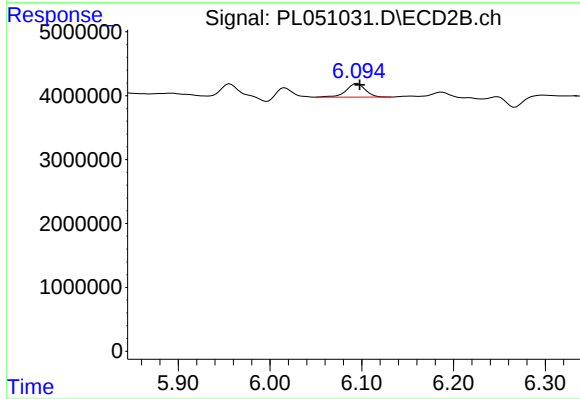
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

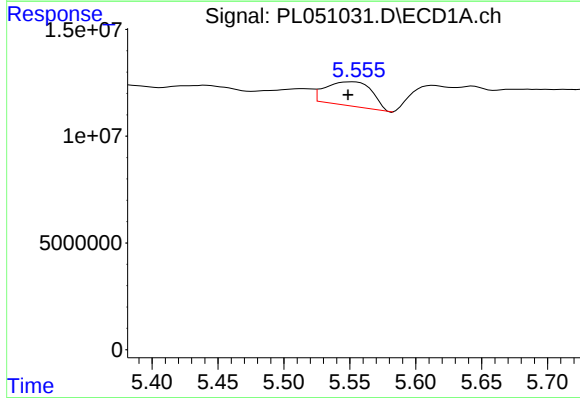
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 29921499
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-B1-B4-COMP-(30)



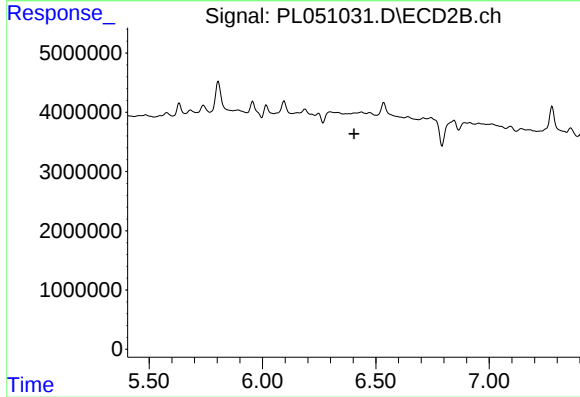
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 3080147
Conc: 0.84 ng/ml



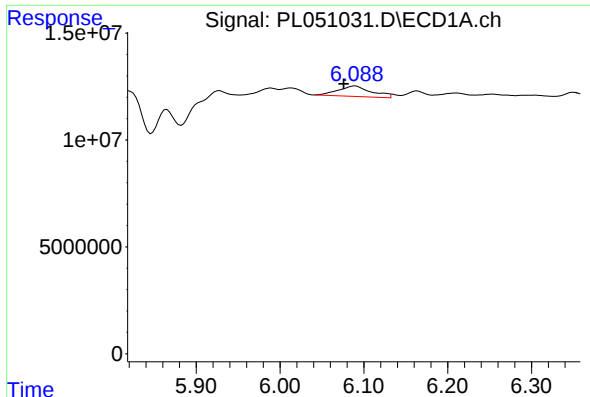
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 27462708
Conc: 1.77 ng/ml



#13 Dieldrin

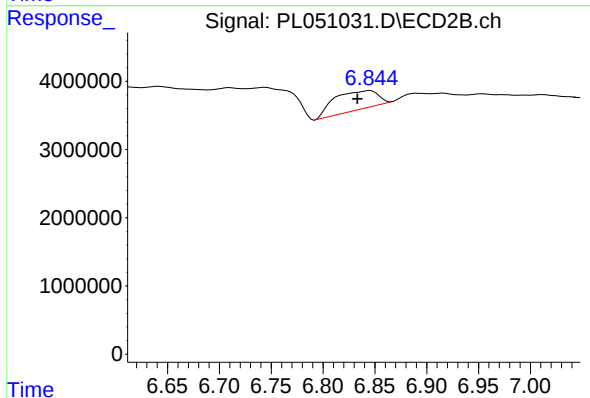
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#15 Endosulfan II

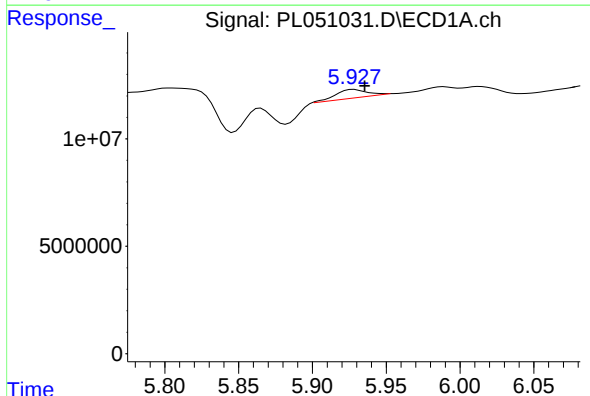
R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 13363742
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-B1-B4-COMP-(30)



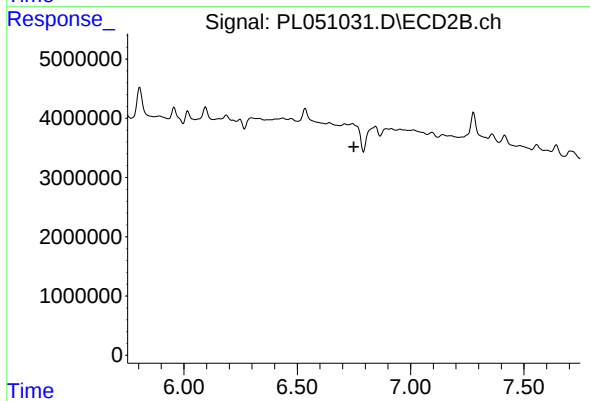
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.012 min
Response: 8023761
Conc: 2.52 ng/ml



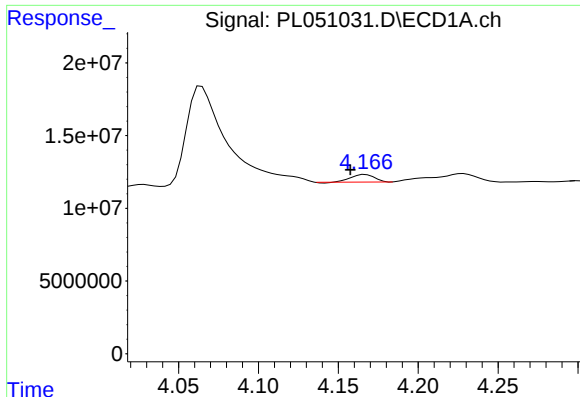
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 5849181
Conc: 0.49 ng/ml



#16 4,4'-DDD

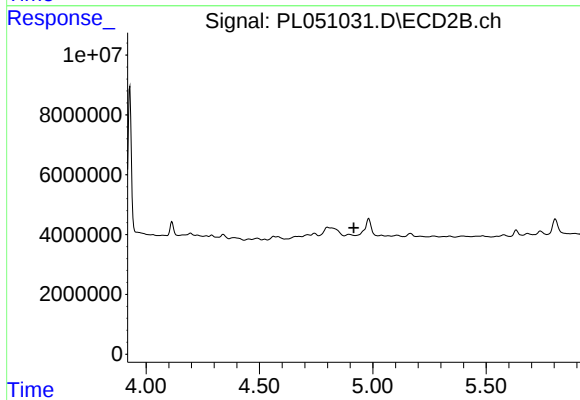
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#23 Chlordane-1

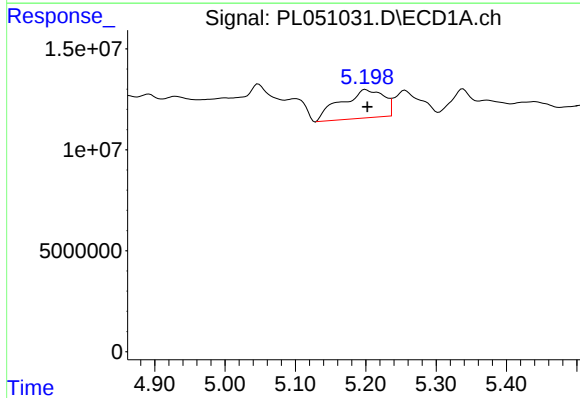
R.T.: 4.167 min
Delta R.T.: 0.010 min
Response: 5203644
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-B1-B4-COMP-(30)



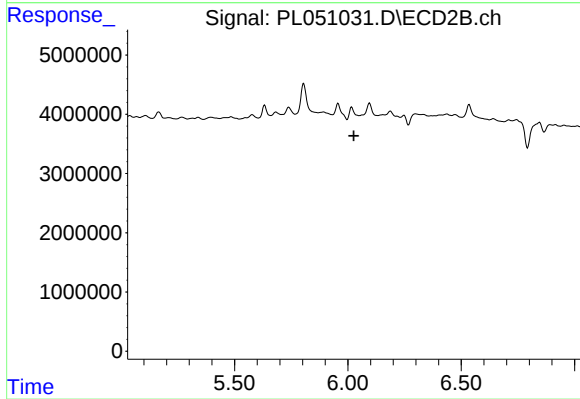
#23 Chlordane-1

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



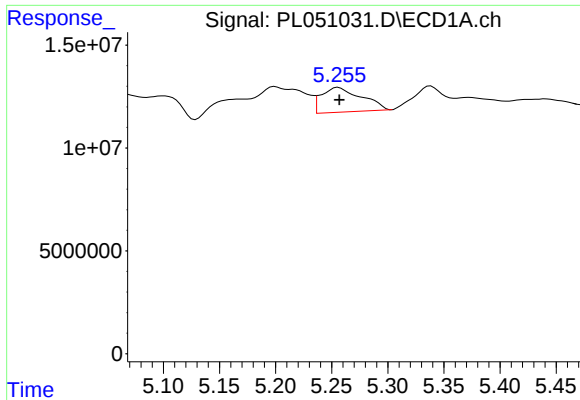
#25 Chlordane-3

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 59455275
Conc: 42.47 ng/ml



#25 Chlordane-3

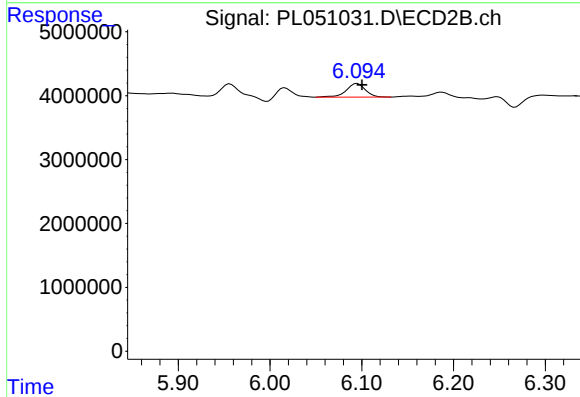
R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

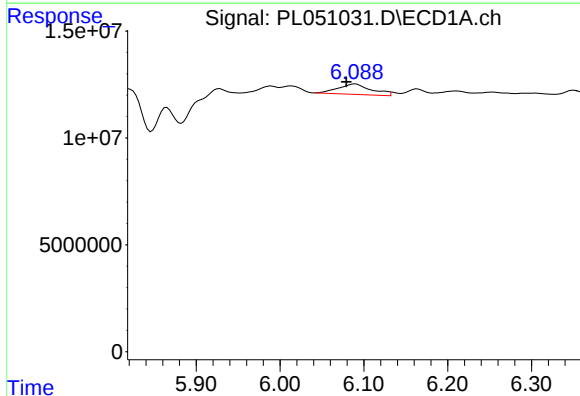
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 29921499
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-B1-B4-COMP-(30)



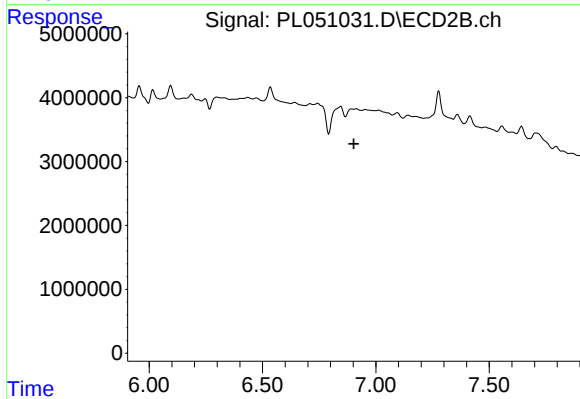
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 3080147
Conc: 5.30 ng/ml



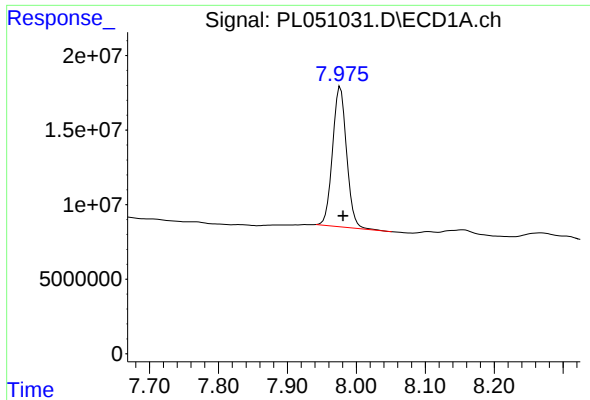
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.011 min
Response: 13363742
Conc: 26.31 ng/ml



#27 Chlordane-5

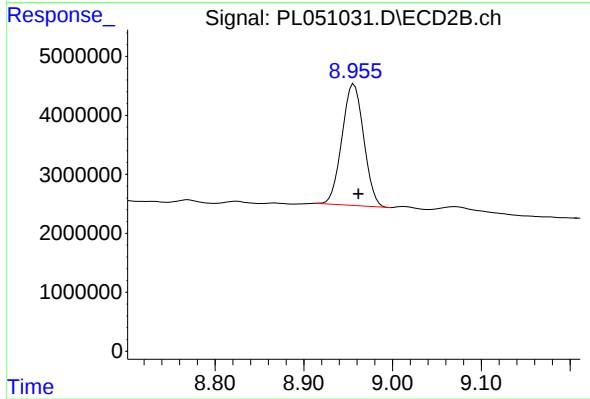
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 132574971
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-B1-B4-COMP-(30)



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 35044722
Conc: 12.39 ng/ml