

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 15:51
 Operator : SM\AJ
 Sample : K4135-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1S-B1-B4-COMP-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:49:32 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...	3.313	3.928	204.2E6	52944613	20.319	18.556
28)	SA Decachlor...	7.976	8.956	136.0E6	37017679	13.433	13.090
Target Compounds							
3)	MA gamma-BHC...	4.024	0.000	2012164	0	0.131	N.D. #
7)	B delta-BHC	0.000	4.982	0	4976647	N.D.	1.287 #
8)	B Heptachlo...	0.000	5.803	0	8099631	N.D.	2.118 #
9)	A Endosulfan I	5.335f	0.000	25215317	0	1.734	N.D. #
10)	B gamma-Chl...	5.197	6.019	34007858	2020773	2.155	0.547 #
11)	B alpha-Chl...	5.252	6.095	32343568	3747767	2.120	1.023 #
13)	MA Dieldrin	5.555	0.000	30123765	0	1.944	N.D. #
15)	B Endosulfa...	6.088	6.845	6475967	11582837	0.463	3.643 #
19)	B Endosulfa...	6.469	0.000	4168462	0	0.327	N.D. #
23)	Chlordane-1	4.163	0.000	12391516	0	33.677	N.D. #
24)	Chlordane-2	4.675f	0.000	8878012	0	19.834	N.D. #
25)	Chlordane-3	5.197	6.019	34007858	2020773	24.295	4.201 #
26)	Chlordane-4	5.252	6.095	32343568	3747767	24.522	6.451 #
27)	Chlordane-5	6.088	0.000	6475967	0	12.750	N.D. #

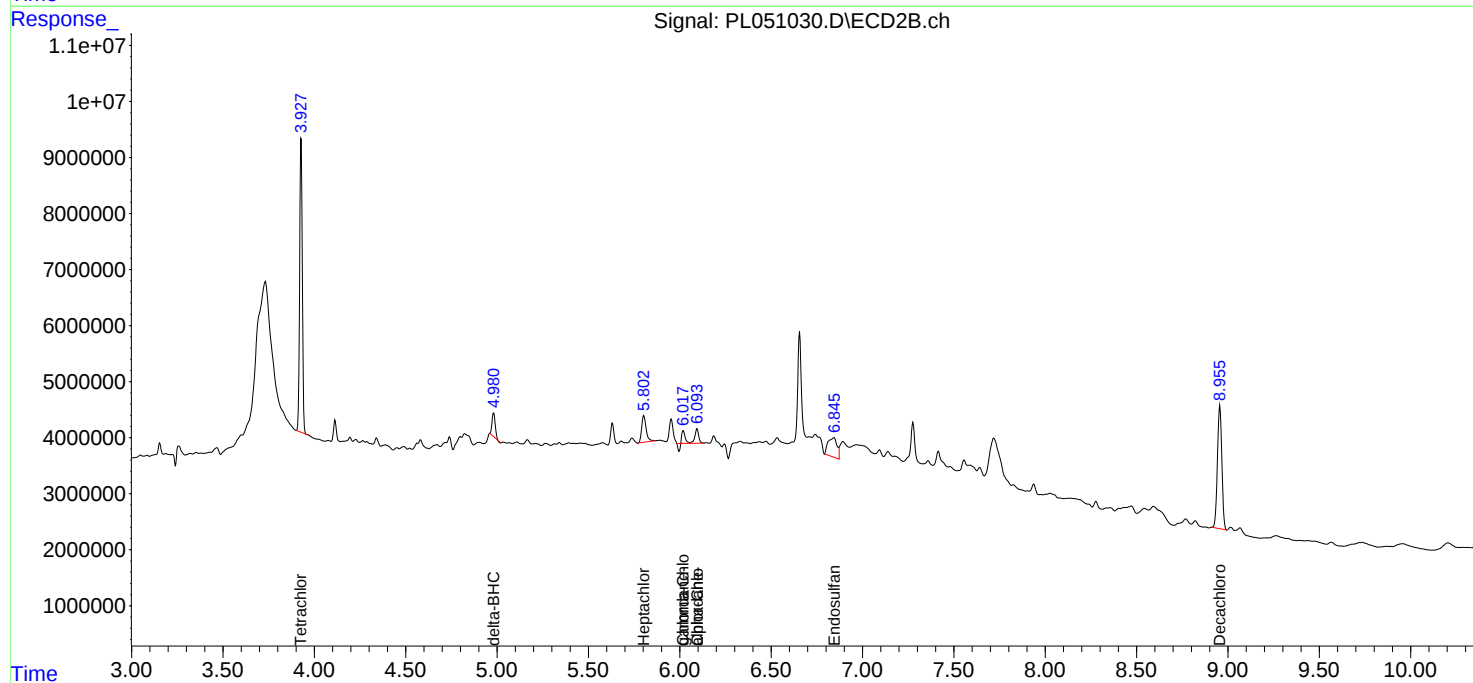
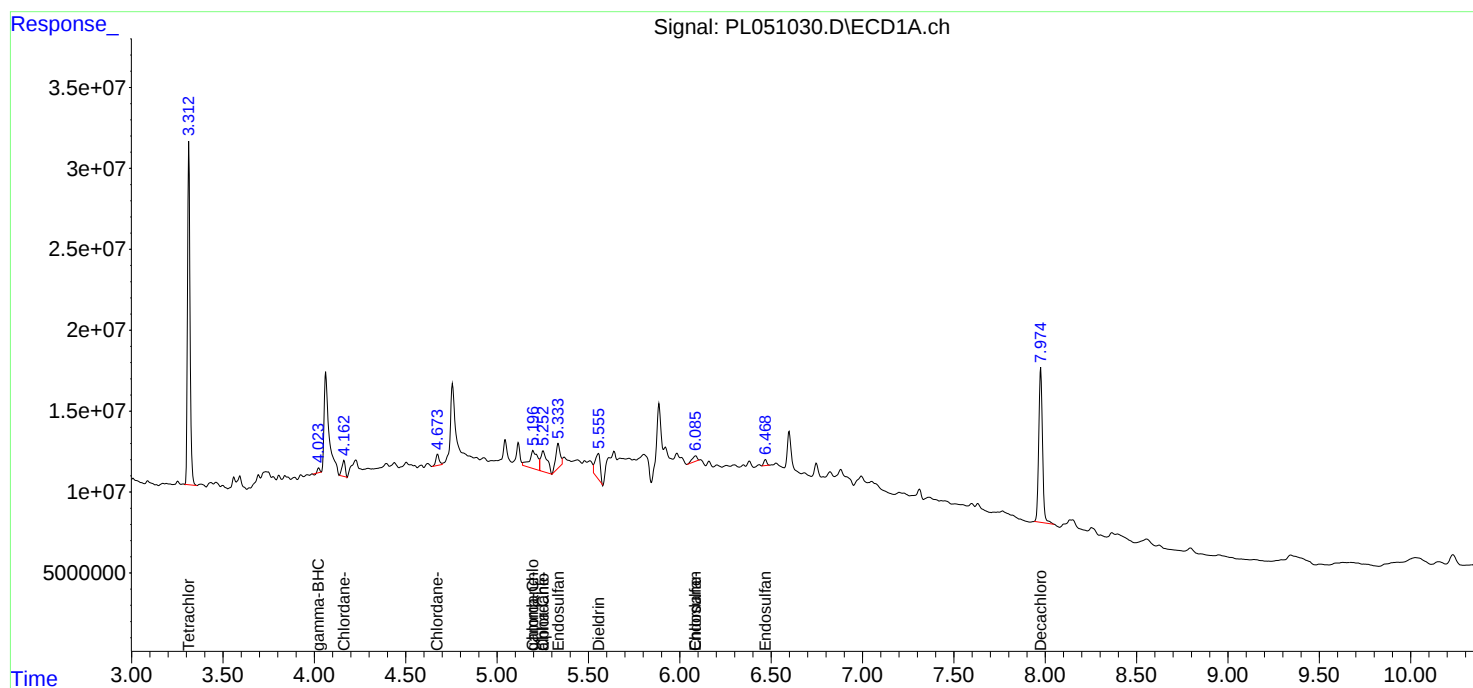
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

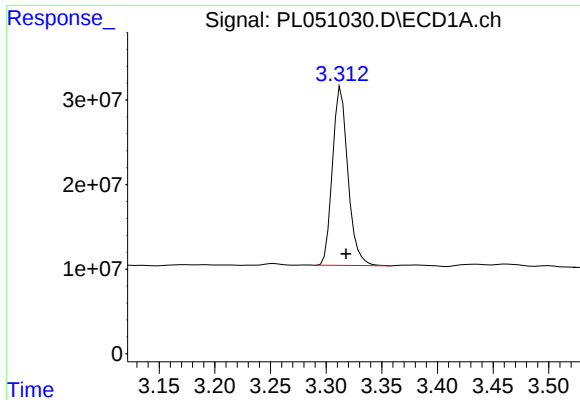
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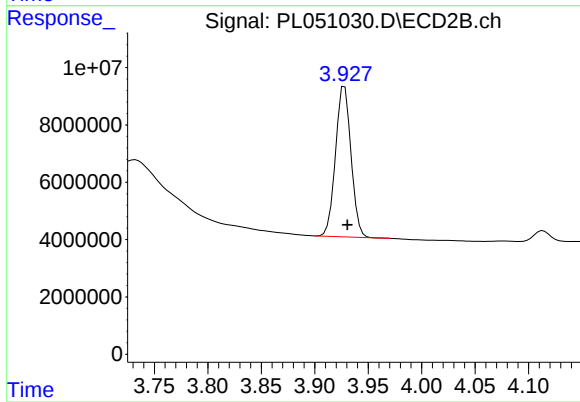




#1 Tetrachloro-m-xylene

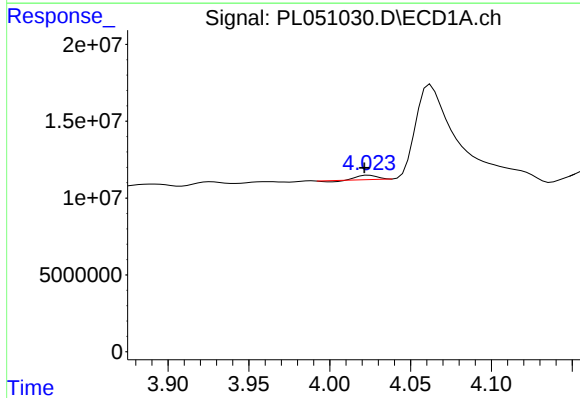
R.T.: 3.313 min
Delta R.T.: -0.005 min
Response: 204167076
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-B1-B4-COMP-(0-1)



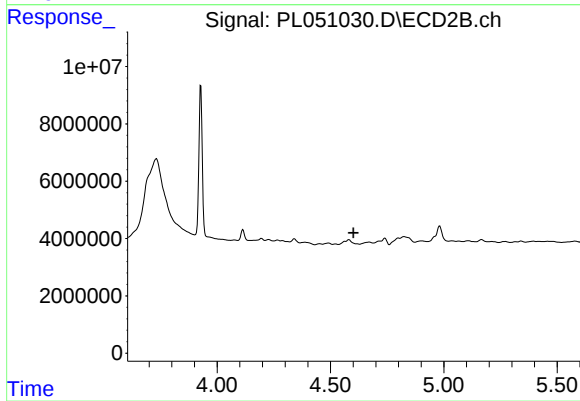
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 52944613
Conc: 18.56 ng/ml



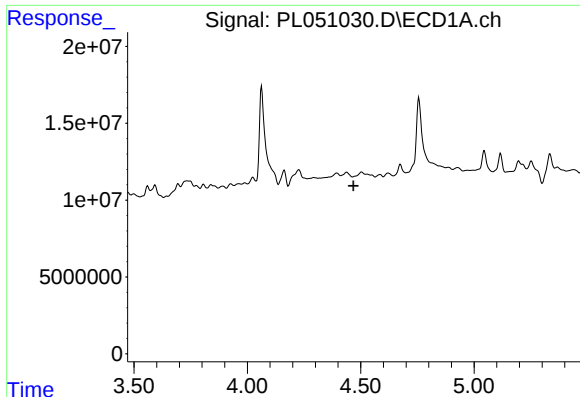
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 2012164
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

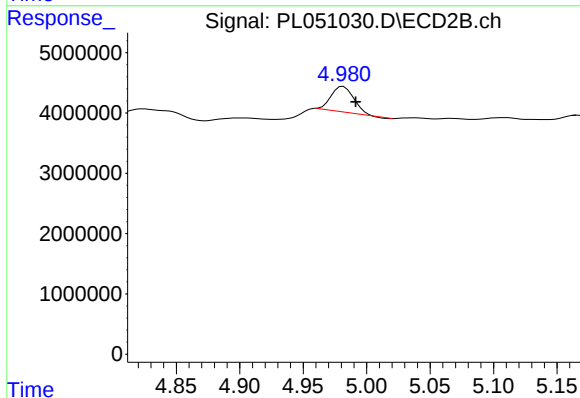
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.



#7 delta-BHC

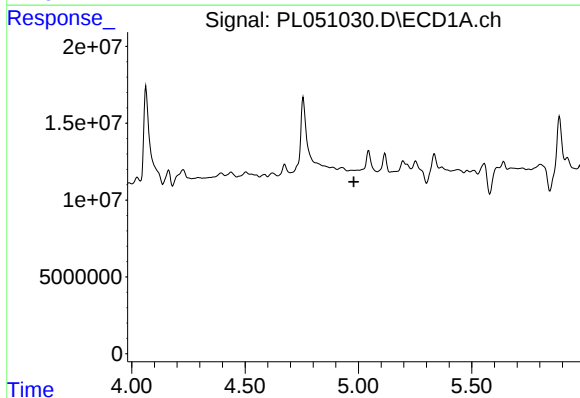
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1S-B1-B4-COMP-(0-1)



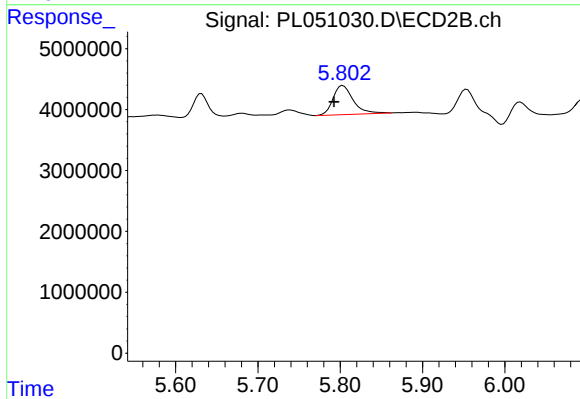
#7 delta-BHC

R.T.: 4.982 min
Delta R.T.: -0.010 min
Response: 4976647
Conc: 1.29 ng/ml



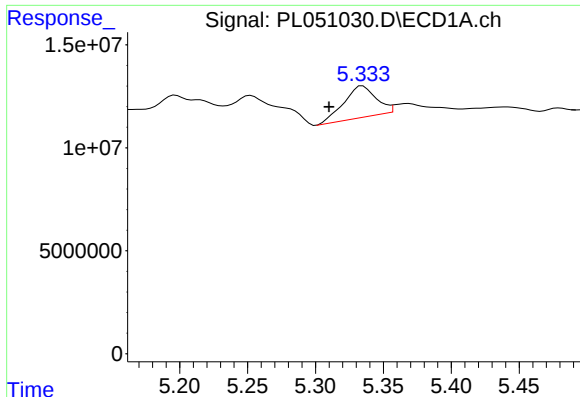
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

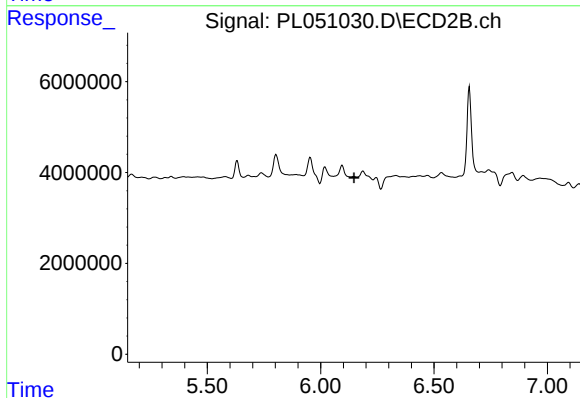
R.T.: 5.803 min
Delta R.T.: 0.011 min
Response: 8099631
Conc: 2.12 ng/ml



#9 Endosulfan I

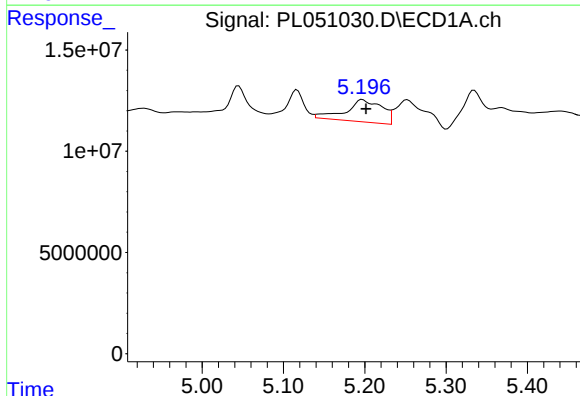
R.T.: 5.335 min
Delta R.T.: 0.025 min
Response: 25215317
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-B1-B4-COMP-(0-1)



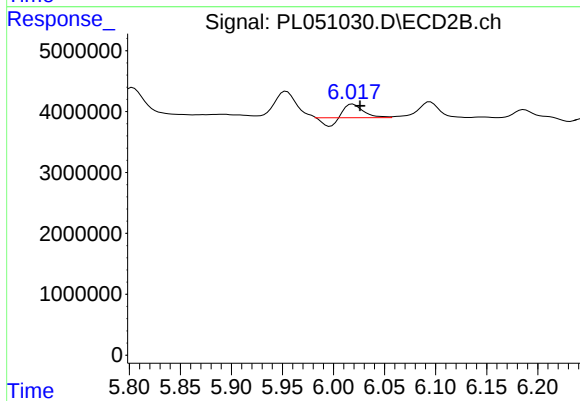
#9 Endosulfan I

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



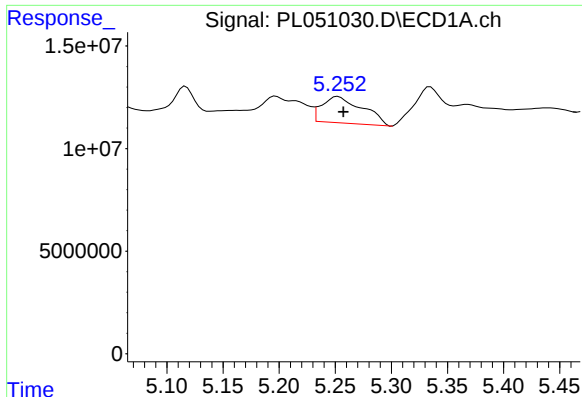
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 34007858
Conc: 2.15 ng/ml



#10 gamma-Chlordane

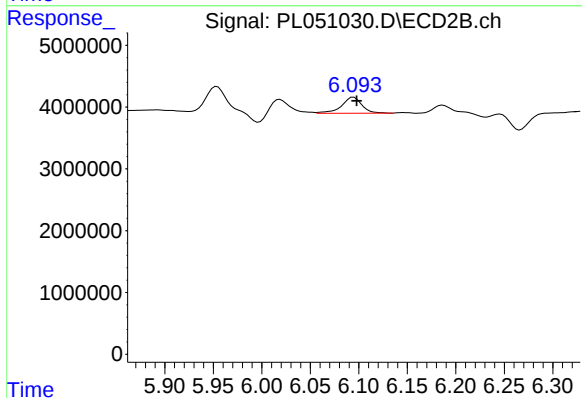
R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 2020773
Conc: 0.55 ng/ml



#11 alpha-Chlordane

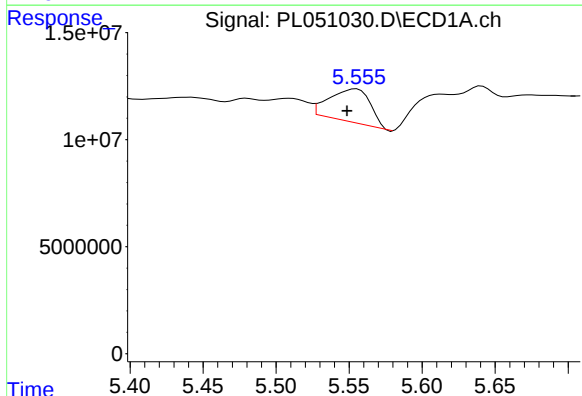
R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 32343568
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-B1-B4-COMP-(0-1)



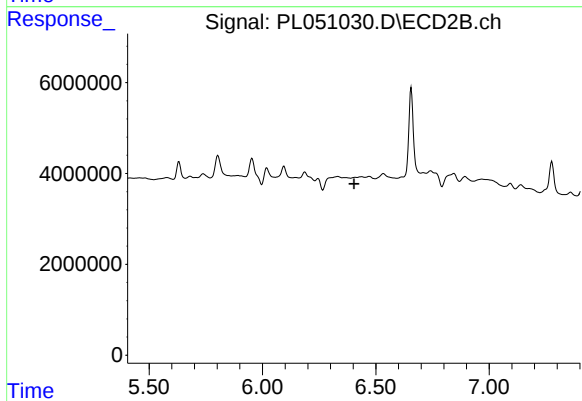
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 3747767
Conc: 1.02 ng/ml



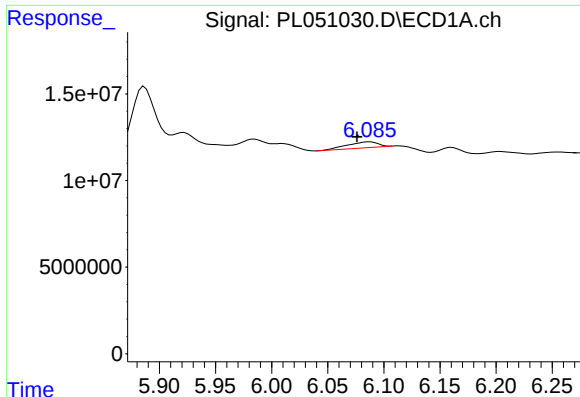
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 30123765
Conc: 1.94 ng/ml



#13 Dieldrin

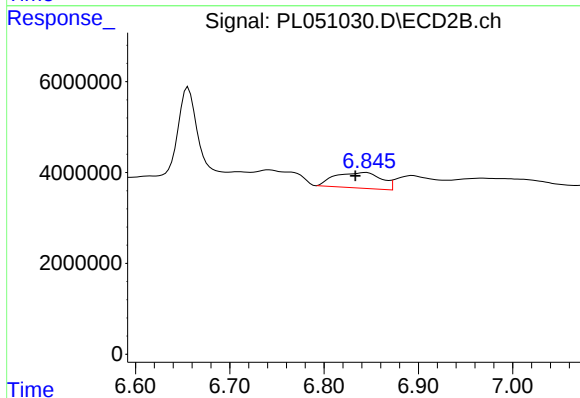
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#15 Endosulfan II

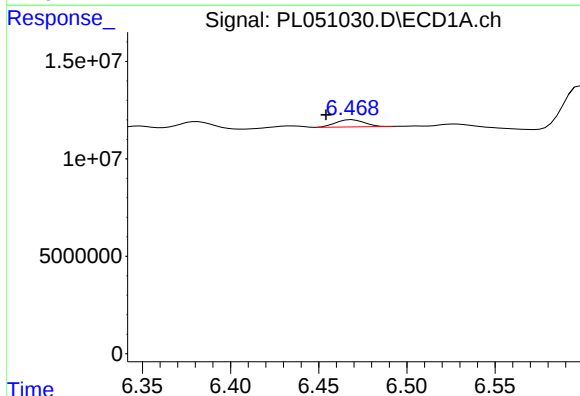
R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 6475967
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-B1-B4-COMP-(0-1)



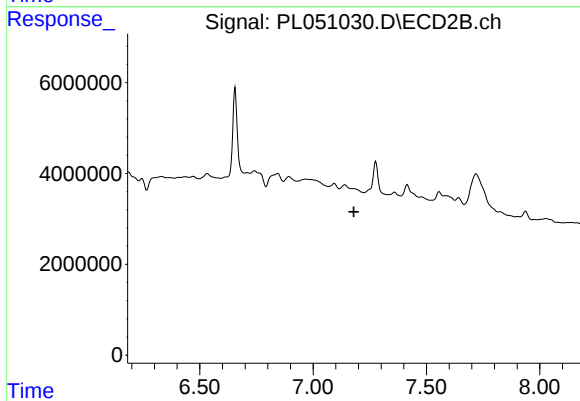
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.011 min
Response: 11582837
Conc: 3.64 ng/ml



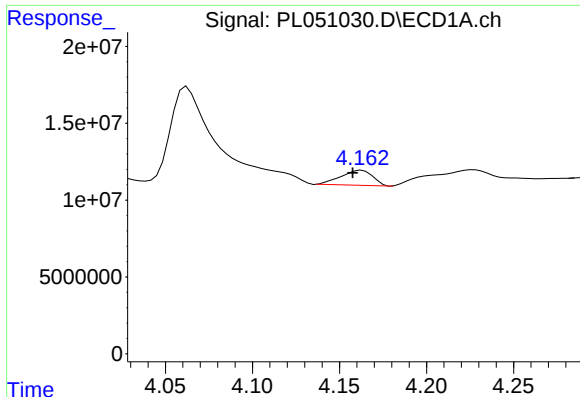
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: 0.015 min
Response: 4168462
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

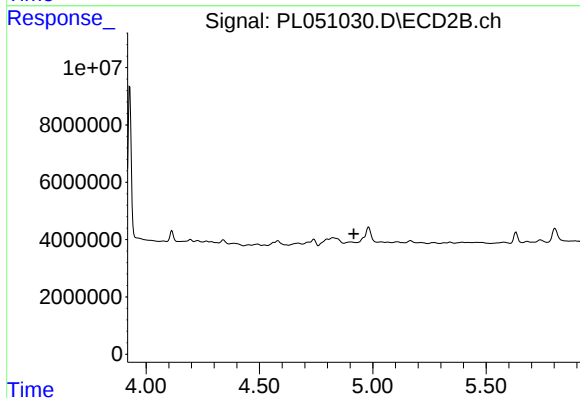
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#23 Chlordane-1

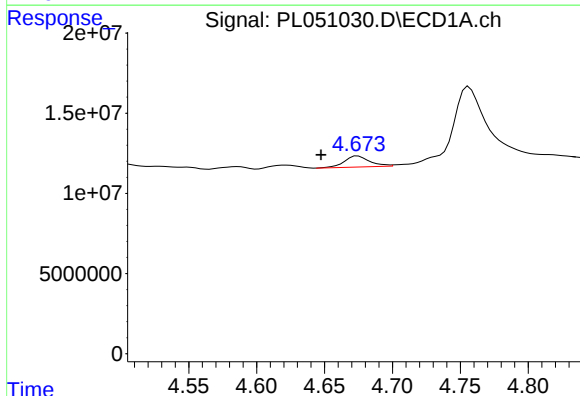
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 12391516
Conc: 33.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-B1-B4-COMP-(0-1)



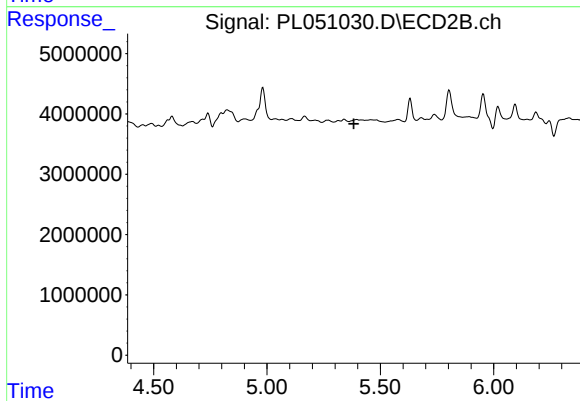
#23 Chlordane-1

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



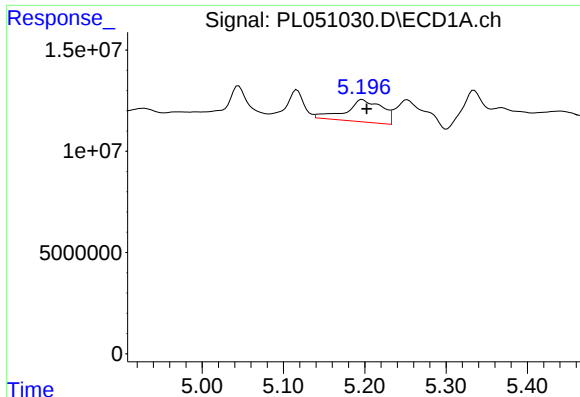
#24 Chlordane-2

R.T.: 4.675 min
Delta R.T.: 0.027 min
Response: 8878012
Conc: 19.83 ng/ml



#24 Chlordane-2

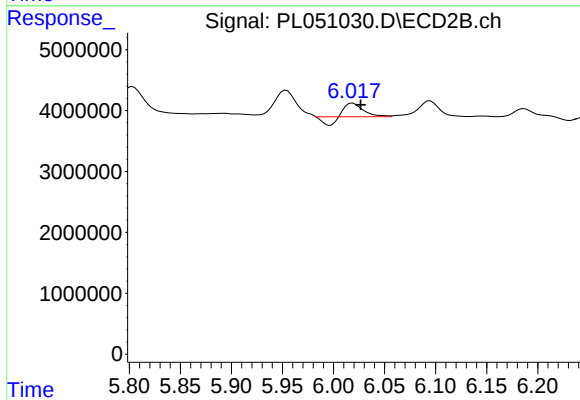
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

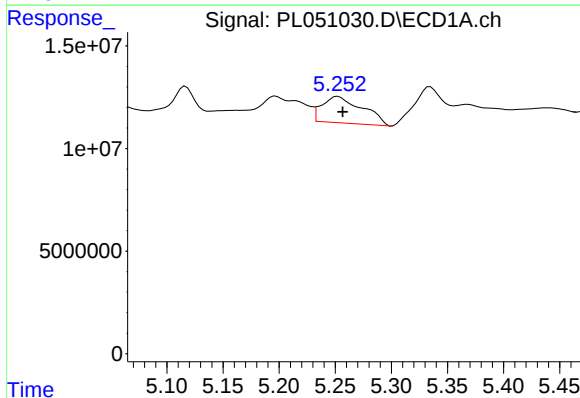
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 34007858
Conc: 24.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-B1-B4-COMP-(0-1)



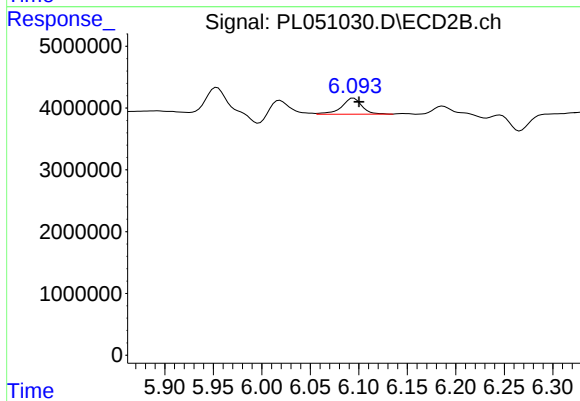
#25 Chlordane-3

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 2020773
Conc: 4.20 ng/ml



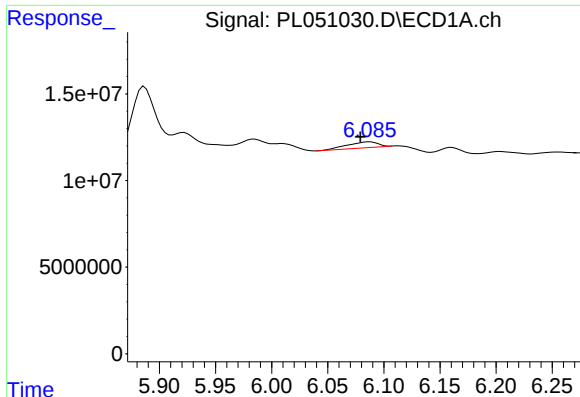
#26 Chlordane-4

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 32343568
Conc: 24.52 ng/ml



#26 Chlordane-4

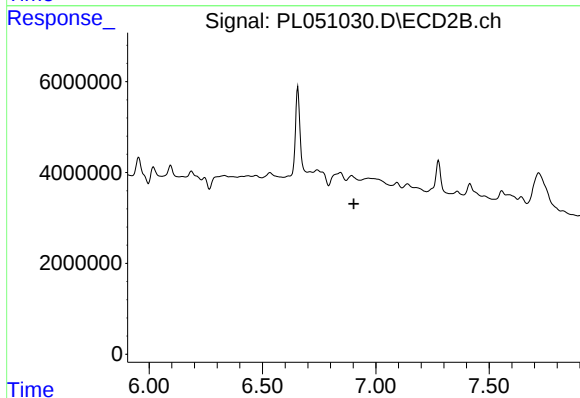
R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 3747767
Conc: 6.45 ng/ml



#27 Chlordane-5

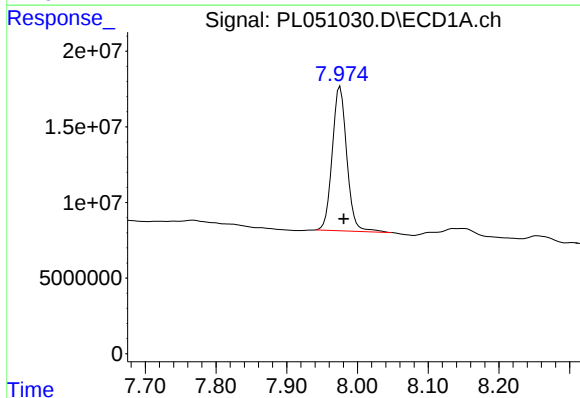
R.T.: 6.088 min
Delta R.T.: 0.008 min
Response: 6475967
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-B1-B4-COMP-(0-1)



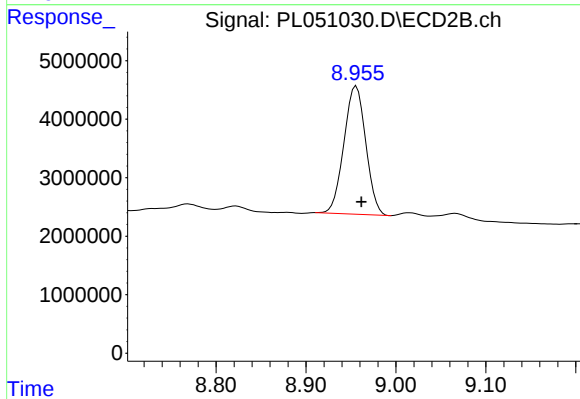
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 136017635
Conc: 13.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 37017679
Conc: 13.09 ng/ml