

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2019 00:48
 Operator : SM\AJ
 Sample : K3097-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0423-HR-3(HACKENSACK)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 01:17:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.936	233.5E6	56097872	21.195	19.417
28)	SA Decachlor...	7.992	8.972	206.5E6	61241498	16.240	18.337
Target Compounds							
2)	A alpha-BHC	3.760	4.301f	5547485	3486461	0.308	0.870 #
3)	MA gamma-BHC...	4.021	4.609	25894473	15144412	1.528	4.045 #
4)	MA Heptachlor	4.332f	0.000	32252363	0	1.821	N.D. #
5)	MB Aldrin	4.539	5.439f	278.1E6	1704915	16.286	0.463 #
6)	B beta-BHC	4.271	4.802f	12080201	7659161	1.738	4.447 #
8)	B Heptachlo...	4.993	0.000	5588991	0	0.377	N.D. #
9)	A Endosulfan I	5.341f	6.181f	41661068	7018662	2.847	2.179
10)	B gamma-Chl...	5.235f	6.043	214.7E6	10083074	13.447	2.915 #
15)	B Endosulfa...	0.000	6.857f	0	7820179	N.D.	2.578 #
19)	B Endosulfa...	0.000	7.159f	0	532442	N.D.	0.175 #
21)	B Endrin ke...	0.000	7.656	0	5068319	N.D.	1.593 #
23)	Chlordane-1	4.168	0.000	22488313	0	42.618	N.D. #
25)	Chlordane-3	5.235f	6.043	214.7E6	10083074	120.293	21.259 #

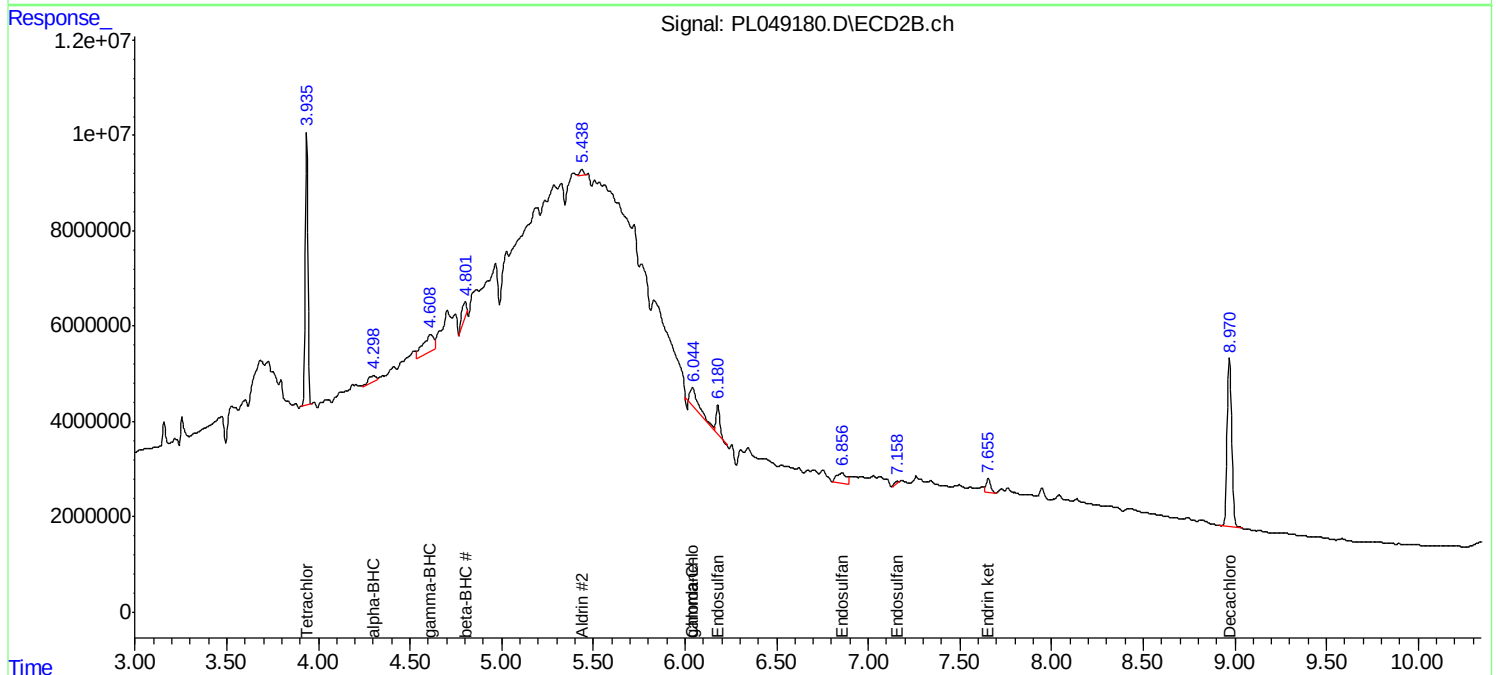
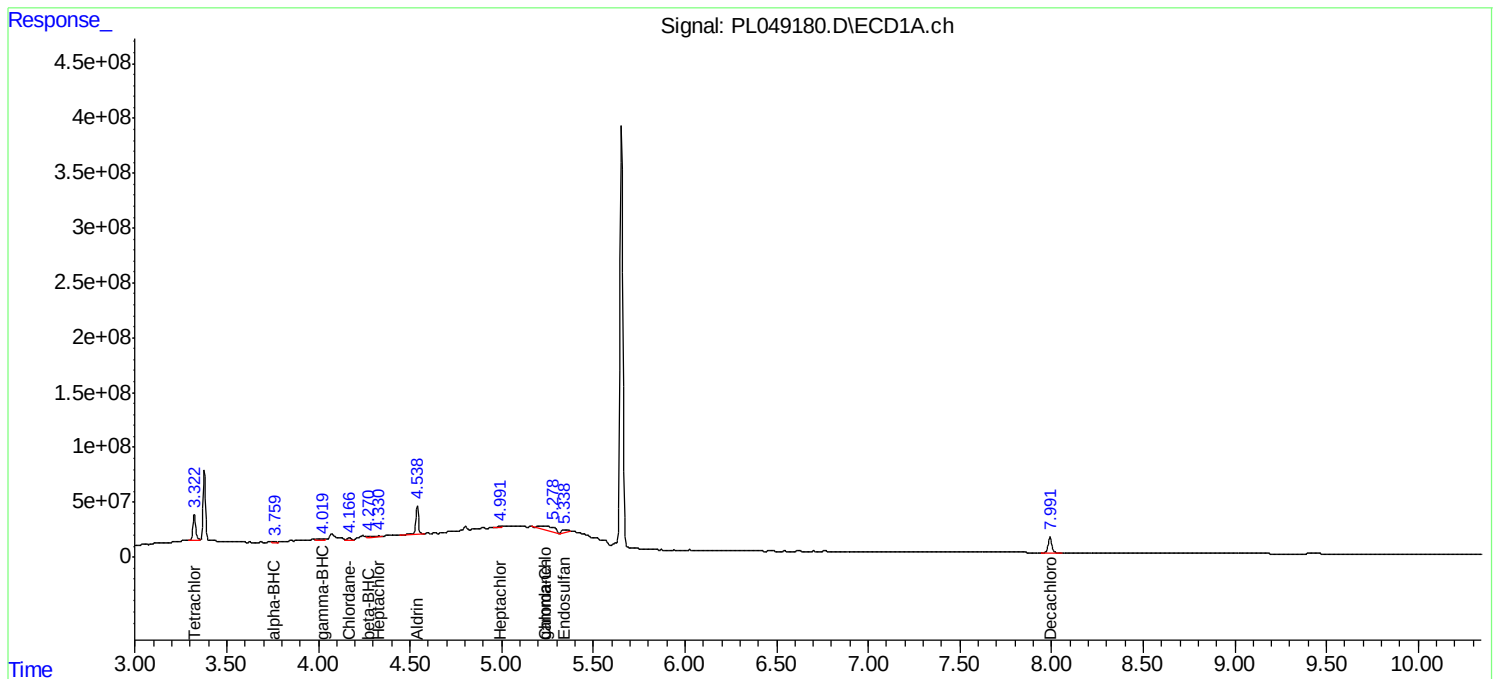
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

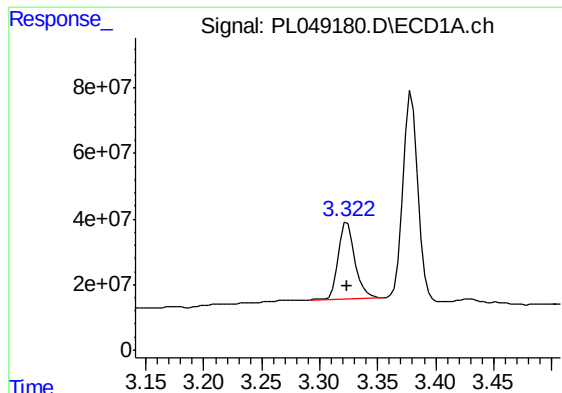
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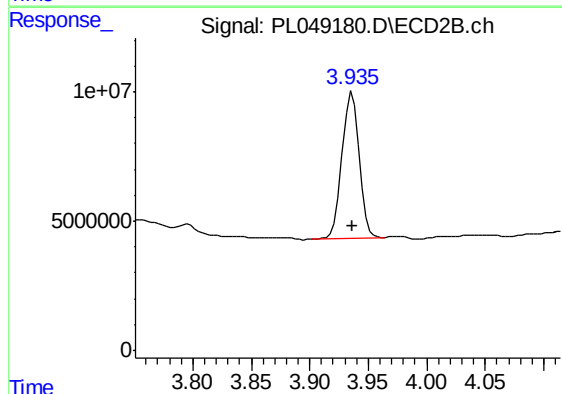




#1 Tetrachloro-m-xylene

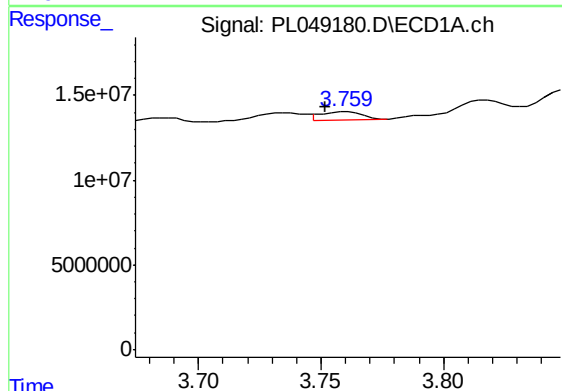
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 233546125
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
0423-HR-3(HACKENSACK)



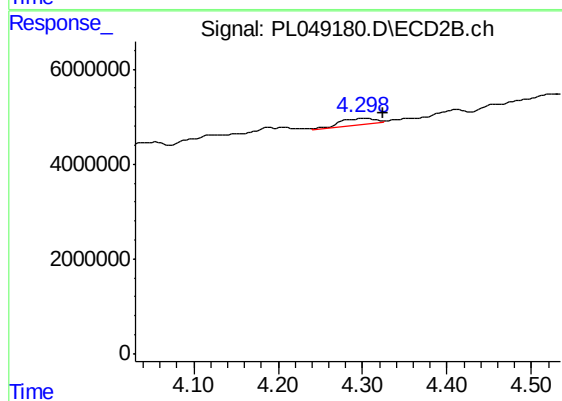
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 56097872
Conc: 19.42 ng/ml



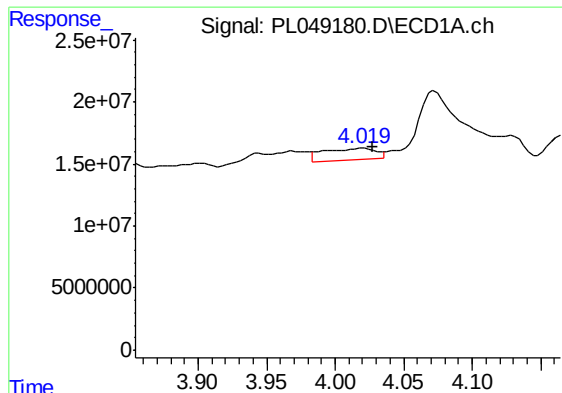
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.009 min
Response: 5547485
Conc: 0.31 ng/ml



#2 alpha-BHC

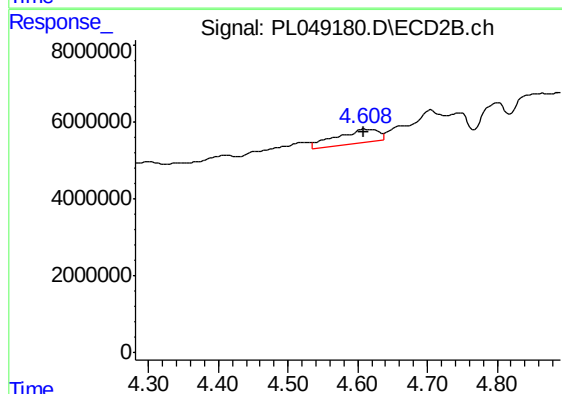
R.T.: 4.301 min
Delta R.T.: -0.024 min
Response: 3486461
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

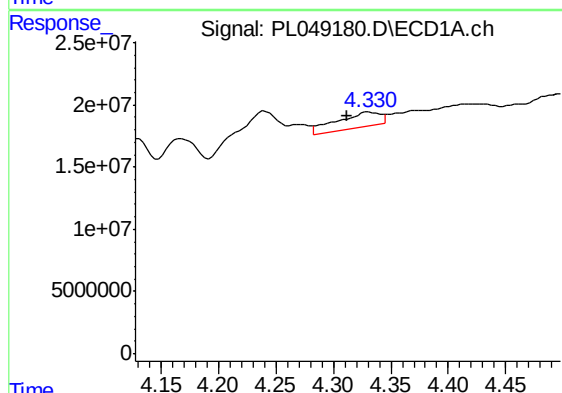
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 25894473
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
0423-HR-3(HACKENSACK)



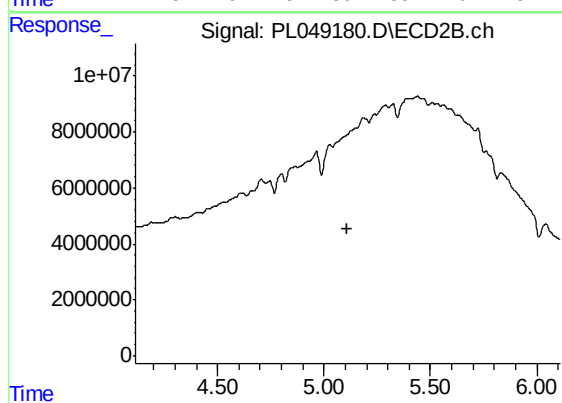
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 15144412
Conc: 4.05 ng/ml



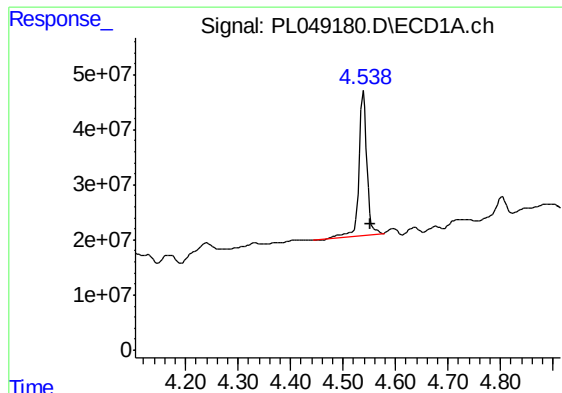
#4 Heptachlor

R.T.: 4.332 min
Delta R.T.: 0.020 min
Response: 32252363
Conc: 1.82 ng/ml



#4 Heptachlor

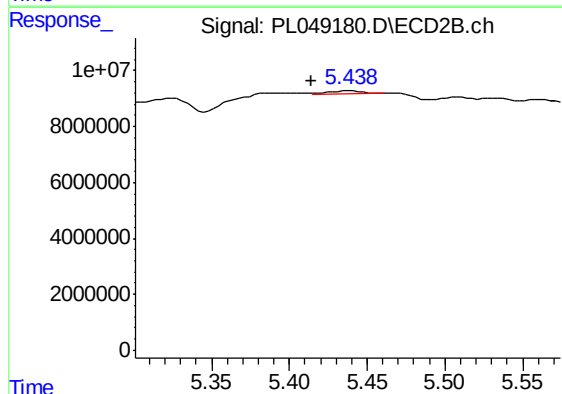
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#5 Aldrin

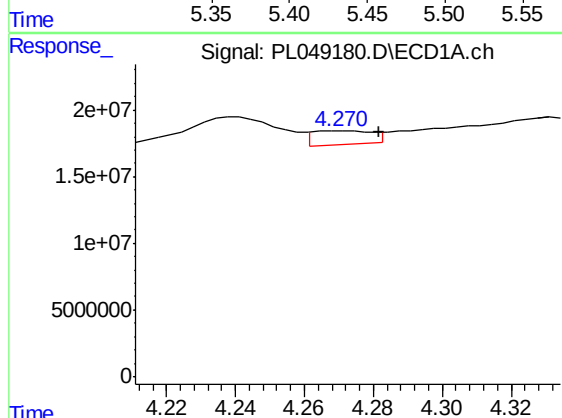
R.T.: 4.539 min
Delta R.T.: -0.012 min
Response: 278077512
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
0423-HR-3(HACKENSACK)



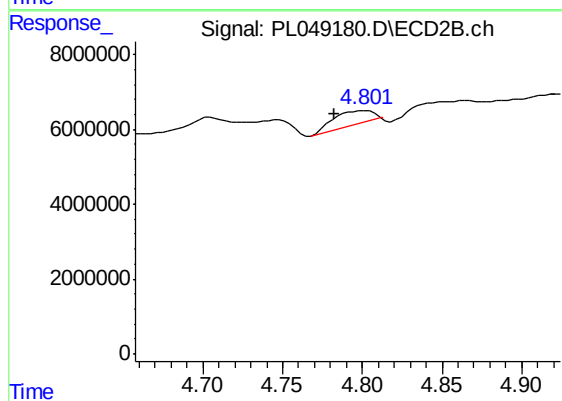
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: 0.025 min
Response: 1704915
Conc: 0.46 ng/ml



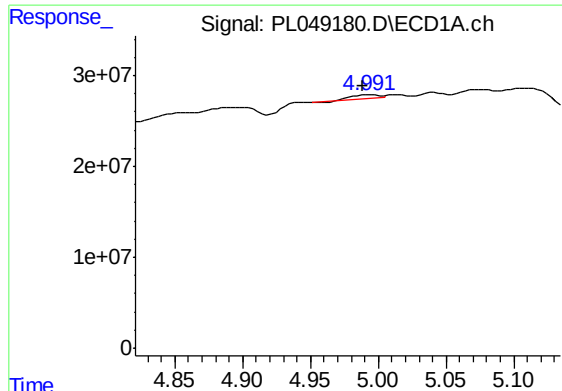
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.010 min
Response: 12080201
Conc: 1.74 ng/ml



#6 beta-BHC

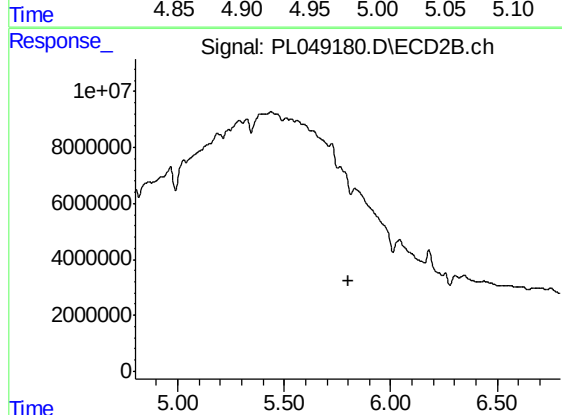
R.T.: 4.802 min
Delta R.T.: 0.019 min
Response: 7659161
Conc: 4.45 ng/ml



#8 Heptachlor epoxide

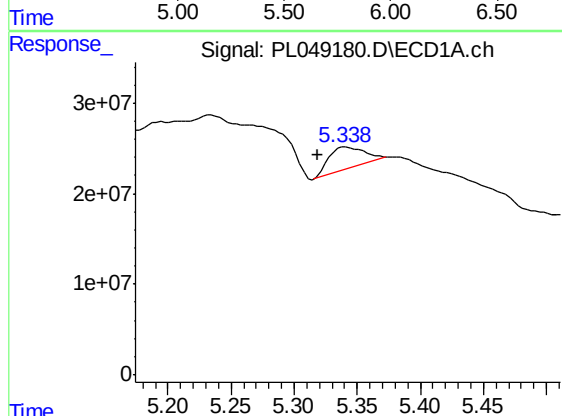
R.T.: 4.993 min
Delta R.T.: 0.005 min
Response: 5588991
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
0423-HR-3(HACKENSACK)



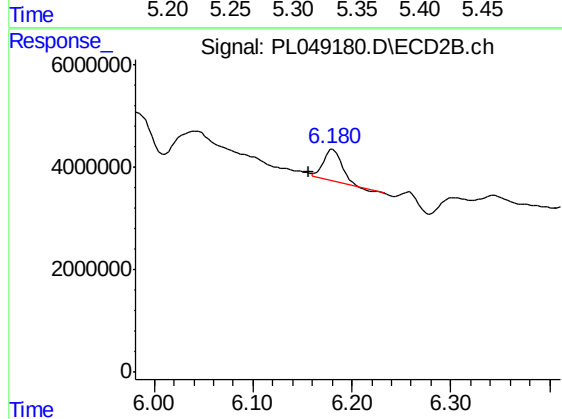
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



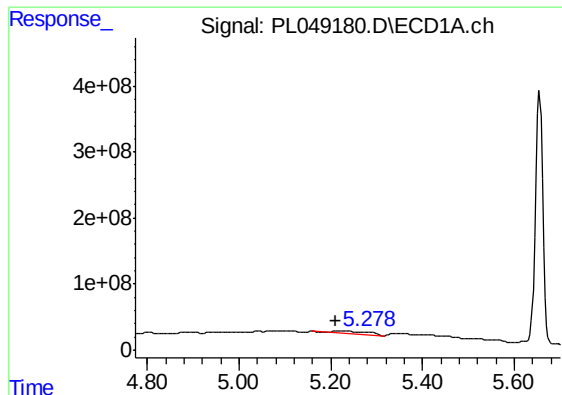
#9 Endosulfan I

R.T.: 5.341 min
Delta R.T.: 0.022 min
Response: 41661068
Conc: 2.85 ng/ml



#9 Endosulfan I

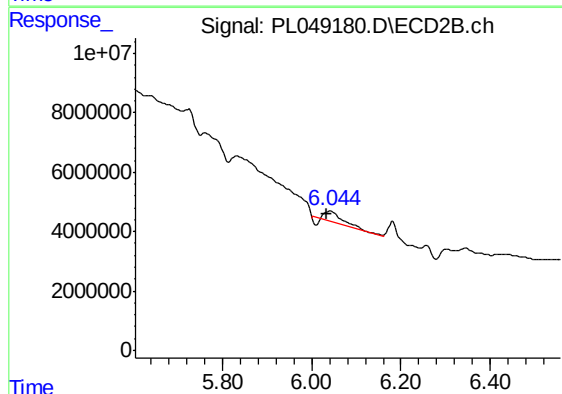
R.T.: 6.181 min
Delta R.T.: 0.025 min
Response: 7018662
Conc: 2.18 ng/ml



#10 gamma-Chlordane

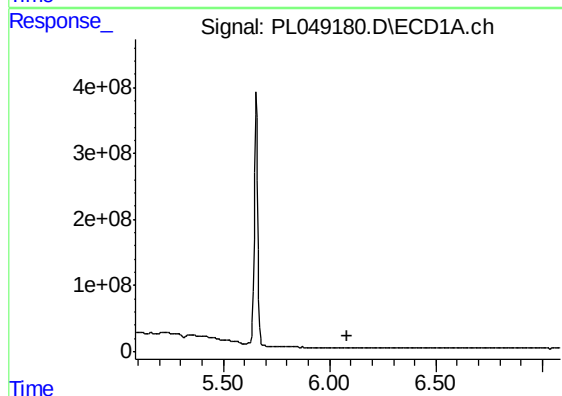
R.T.: 5.235 min
Delta R.T.: 0.024 min
Response: 214660015
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
0423-HR-3(HACKENSACK)



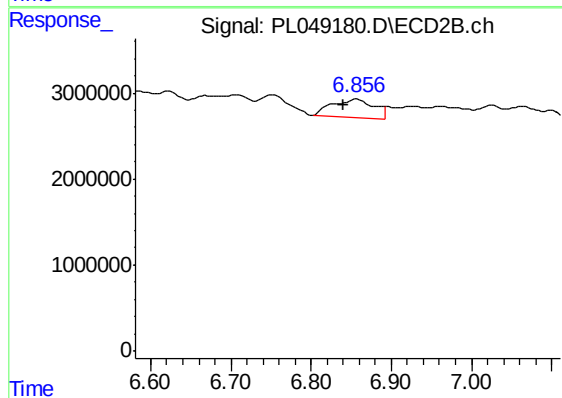
#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 10083074
Conc: 2.91 ng/ml



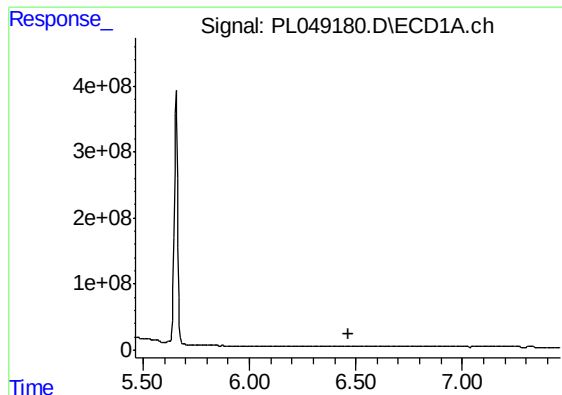
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#15 Endosulfan II

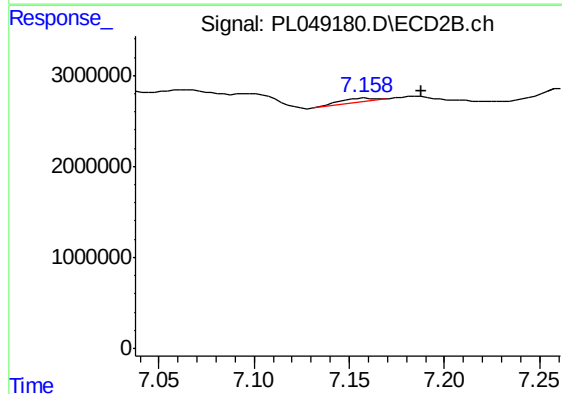
R.T.: 6.857 min
Delta R.T.: 0.017 min
Response: 7820179
Conc: 2.58 ng/ml



#19 Endosulfan Sulfate

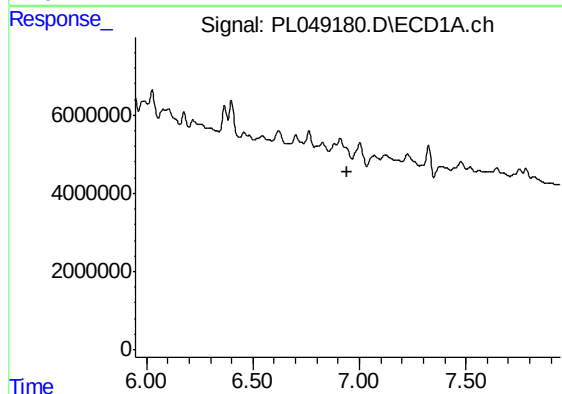
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0423-HR-3(HACKENSACK)



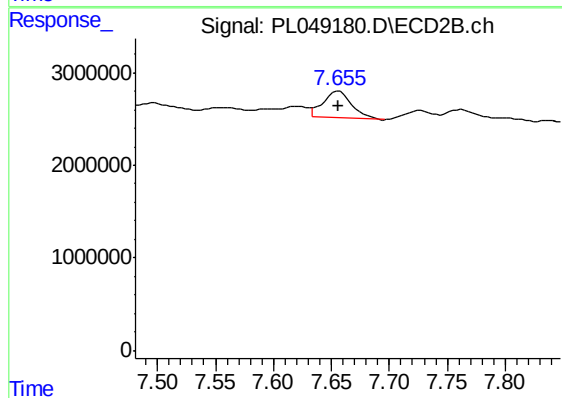
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.029 min
Response: 532442
Conc: 0.18 ng/ml



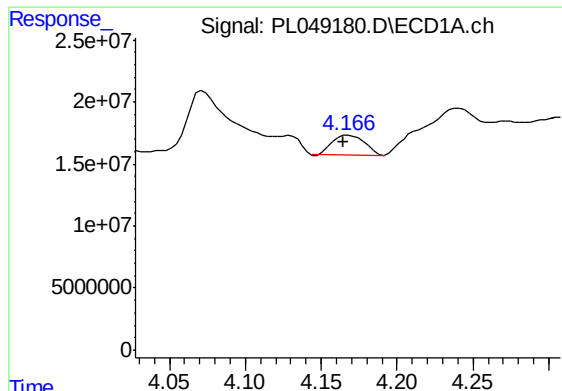
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.



#21 Endrin ketone

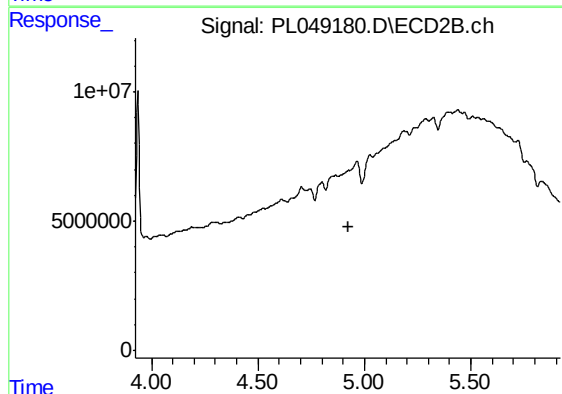
R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 5068319
Conc: 1.59 ng/ml



#23 Chlordane-1

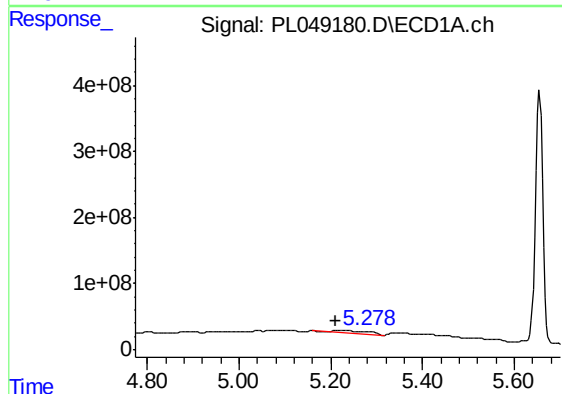
R.T.: 4.168 min
Delta R.T.: 0.003 min
Response: 22488313
Conc: 42.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
0423-HR-3(HACKENSACK)



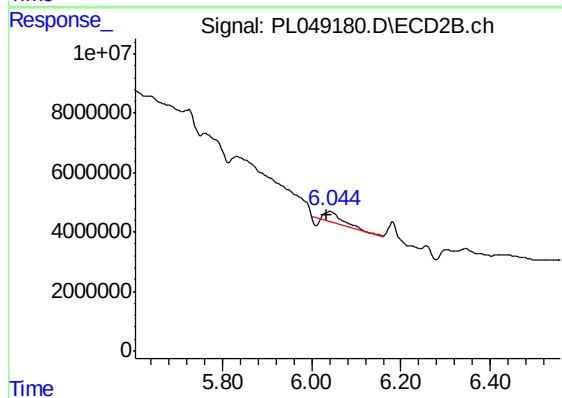
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



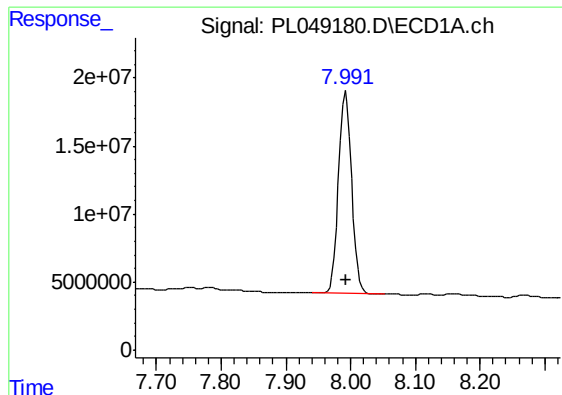
#25 Chlordane-3

R.T.: 5.235 min
Delta R.T.: 0.023 min
Response: 214660015
Conc: 120.29 ng/ml



#25 Chlordane-3

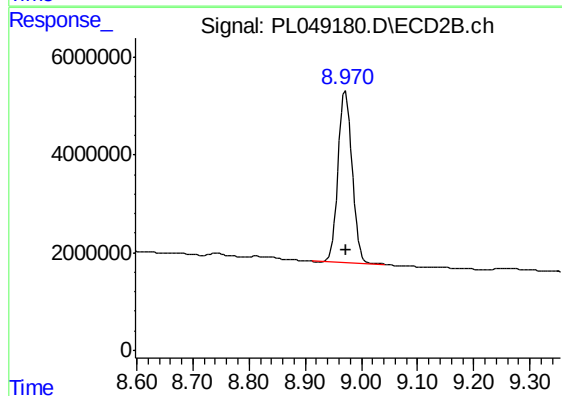
R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 10083074
Conc: 21.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 206496847
Conc: 16.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
0423-HR-3(HACKENSACK)



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 61241498
Conc: 18.34 ng/ml