

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 12:32
 Operator : SM\AJ
 Sample : K3097-03
 Misc :
 ALS Vial : 14 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 04 01:48:55 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...	3.323	3.936	235.9E6	55693402	21.406	19.277
28)	SA Decachlor...	7.992	8.971	205.7E6	59835305	16.176	17.916
Target Compounds							
2)	A alpha-BHC	3.733f	0.000	9030786	0	0.501	N.D. #
3)	MA gamma-BHC...	0.000	4.606	0	2442242	N.D.	0.652 #
4)	MA Heptachlor	4.328f	5.124	13935076	4463071	0.787	1.111 #
5)	MB Aldrin	4.539	0.000	5153864	0	0.302	N.D. #
6)	B beta-BHC	0.000	4.802f	0	1617344	N.D.	0.939 #
7)	B delta-BHC	0.000	5.020f	0	2851996	N.D.	0.930 #
10)	B gamma-Chl...	5.235f	6.044	40777548	5744768	2.554	1.661 #
11)	B alpha-Chl...	0.000	6.101	0	993716	N.D.	0.286 #
13)	MA Dieldrin	5.561	0.000	17343852	0	1.134	N.D. #
15)	B Endosulfa...	0.000	6.857f	0	2406489	N.D.	0.793 #
21)	B Endrin ke...	0.000	7.655	0	4388728	N.D.	1.380 #
23)	Chlordane-1	4.165	0.000	10762155	0	20.396	N.D. #
24)	Chlordane-2	4.635f	0.000	1265425	0	2.189	N.D. #
25)	Chlordane-3	5.235f	6.044	40777548	5744768	22.851	12.112 #
26)	Chlordane-4	0.000	6.101	0	993716	N.D.	1.754 #

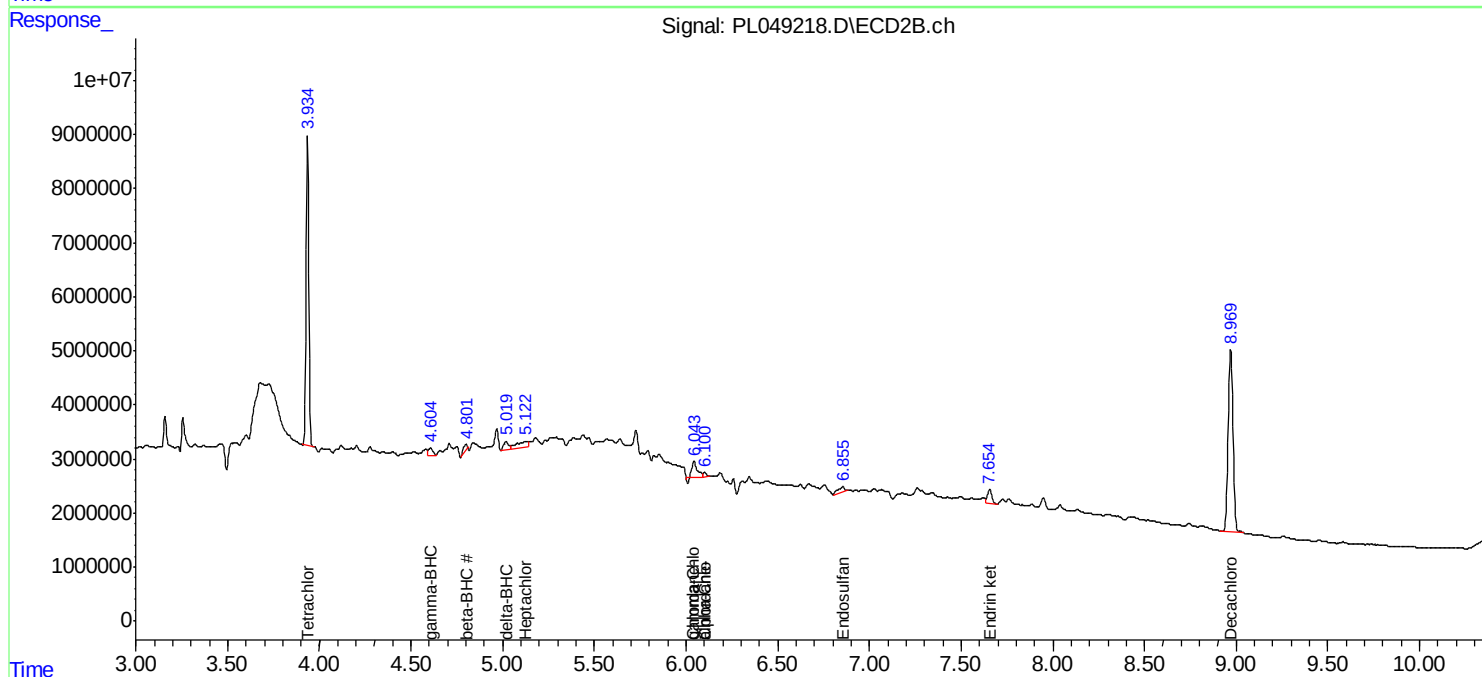
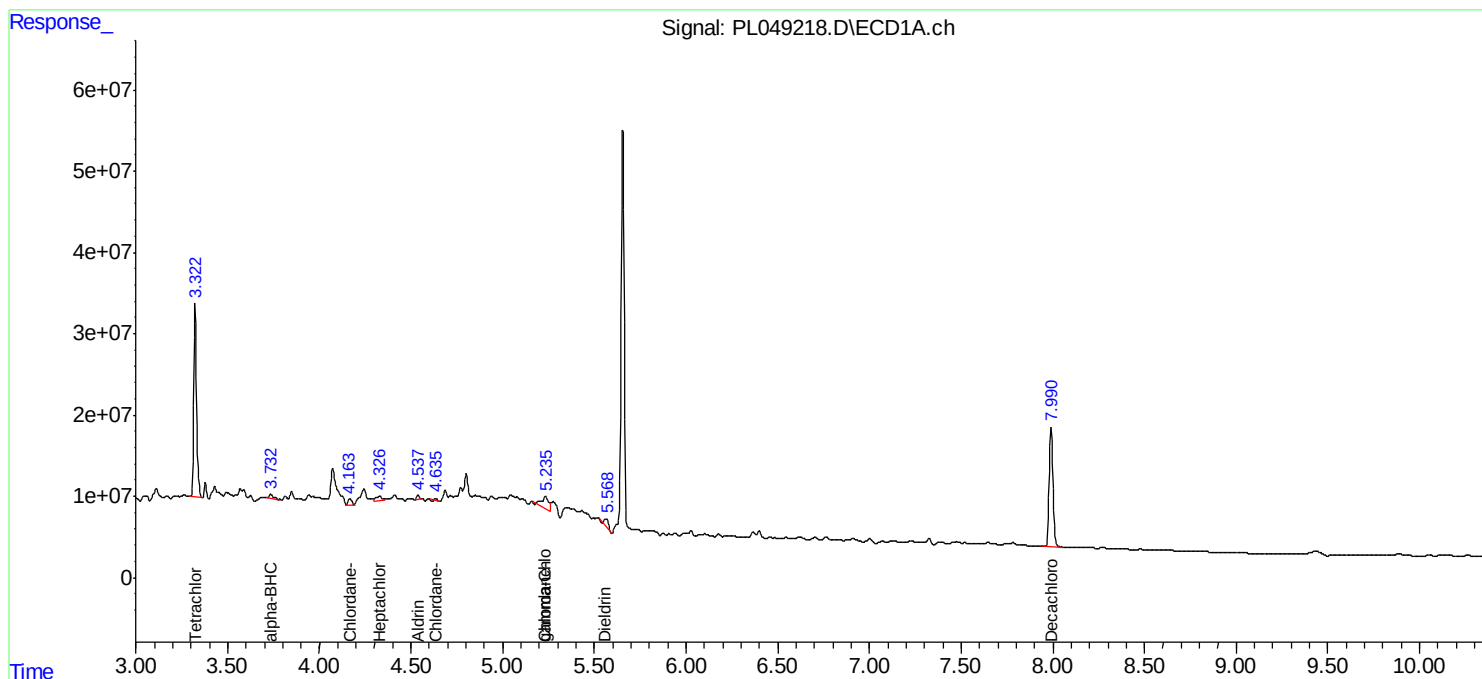
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

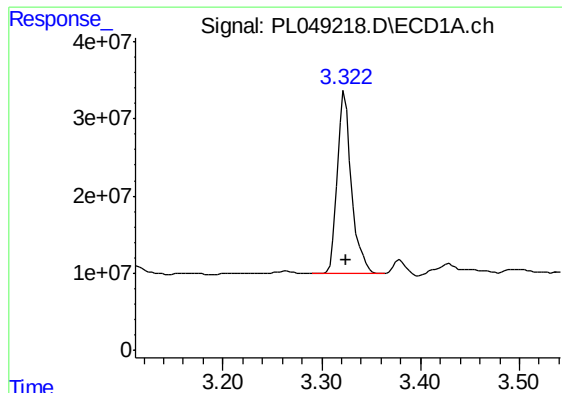
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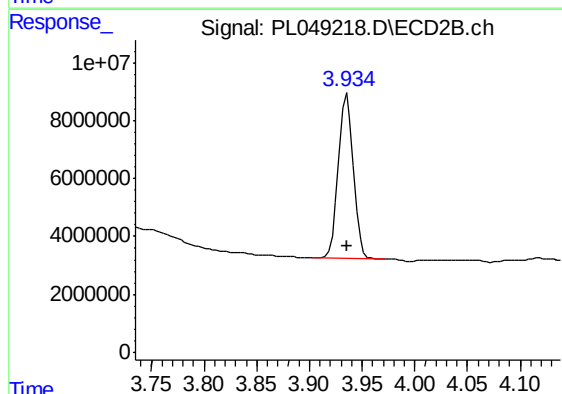




#1 Tetrachloro-m-xylene

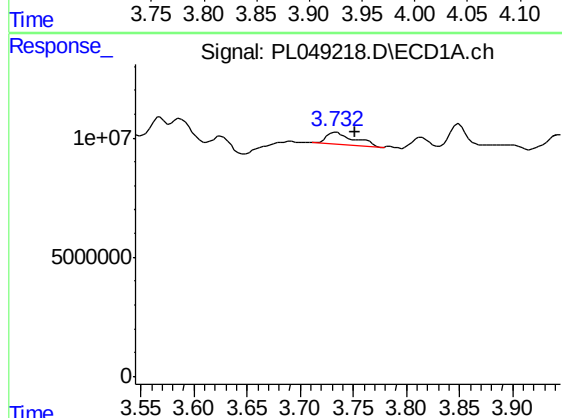
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 235871776
Conc: 21.41 ng/ml

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



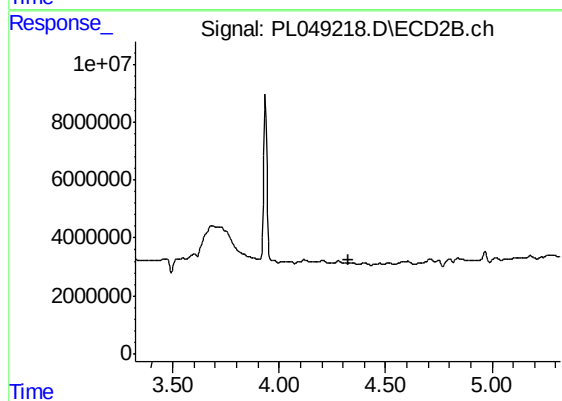
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 55693402
Conc: 19.28 ng/ml



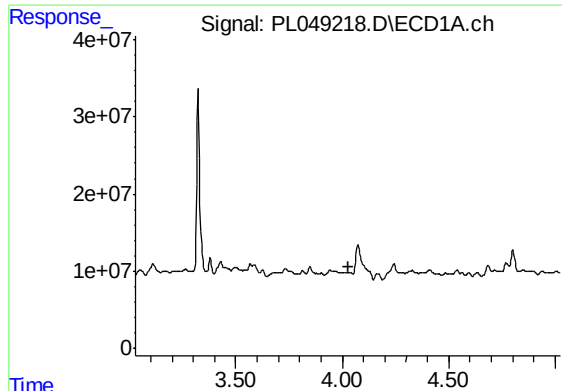
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: -0.018 min
Response: 9030786
Conc: 0.50 ng/ml



#2 alpha-BHC

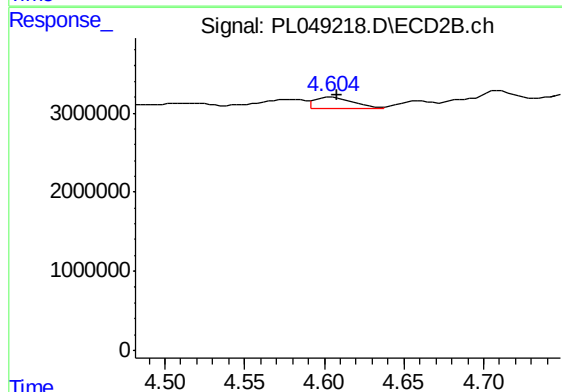
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

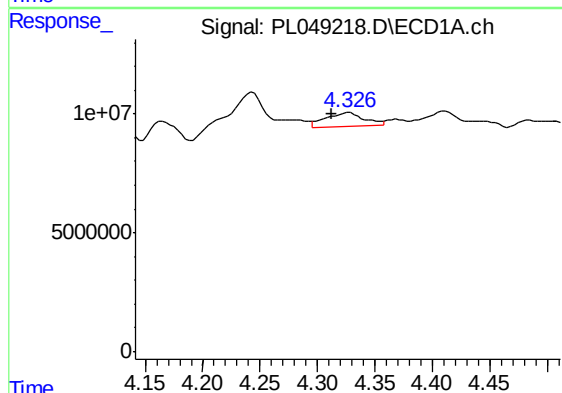
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.

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



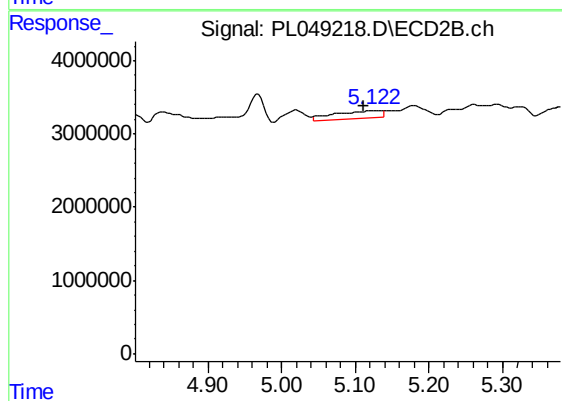
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 2442242
Conc: 0.65 ng/ml



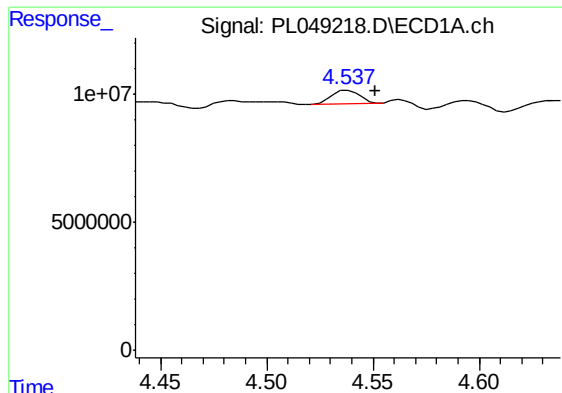
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: 0.016 min
Response: 13935076
Conc: 0.79 ng/ml



#4 Heptachlor

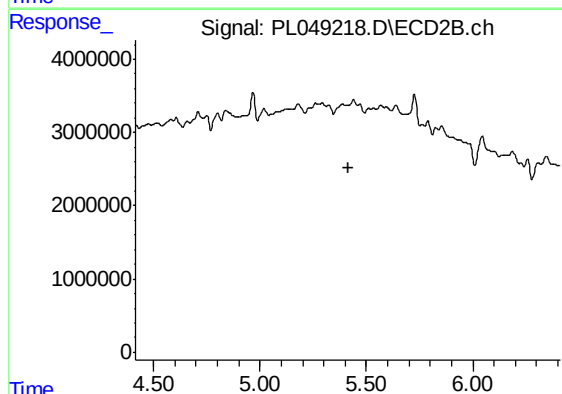
R.T.: 5.124 min
Delta R.T.: 0.012 min
Response: 4463071
Conc: 1.11 ng/ml



#5 Aldrin

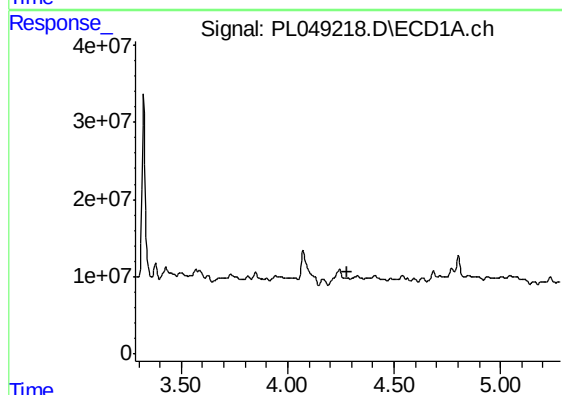
R.T.: 4.539 min
Delta R.T.: -0.012 min
Response: 5153864
Conc: 0.30 ng/ml

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



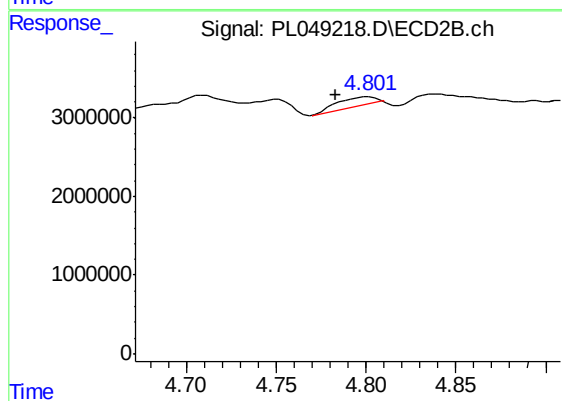
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



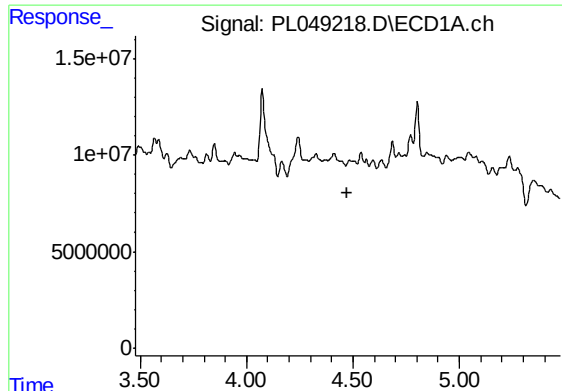
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#6 beta-BHC

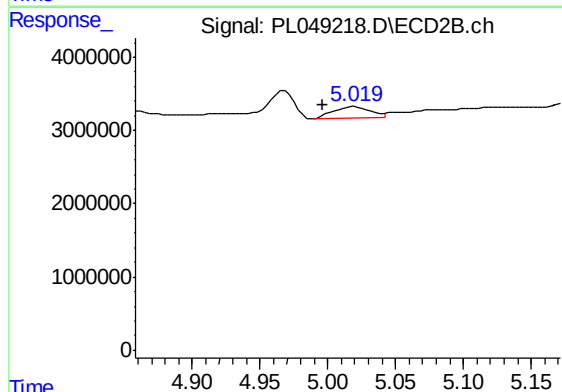
R.T.: 4.802 min
Delta R.T.: 0.019 min
Response: 1617344
Conc: 0.94 ng/ml



#7 delta-BHC

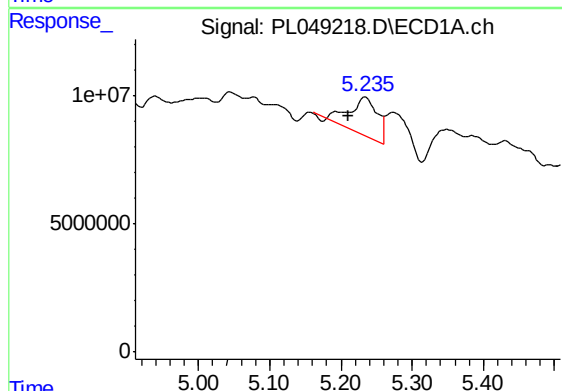
R.T.: 0.000 min
Exp R.T.: 4.475 min
Response: 0
Conc: N.D.

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



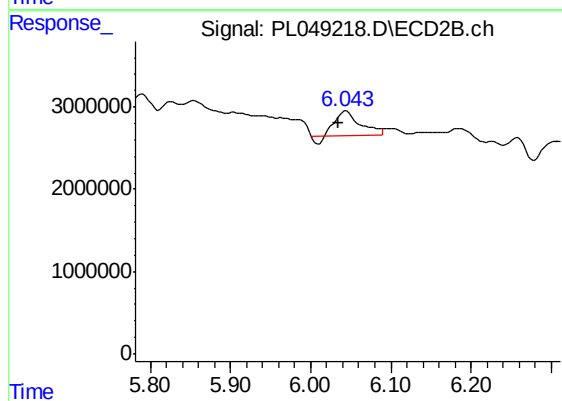
#7 delta-BHC

R.T.: 5.020 min
Delta R.T.: 0.024 min
Response: 2851996
Conc: 0.93 ng/ml



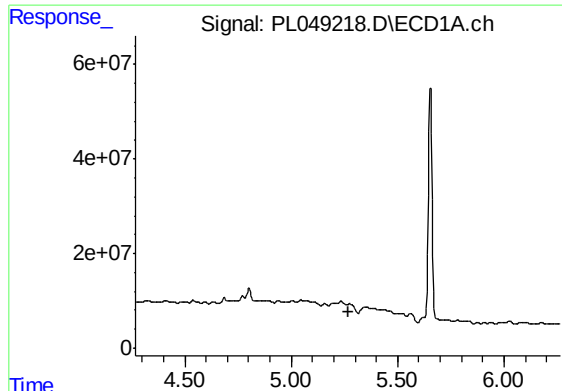
#10 gamma-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.024 min
Response: 40777548
Conc: 2.55 ng/ml



#10 gamma-Chlordane

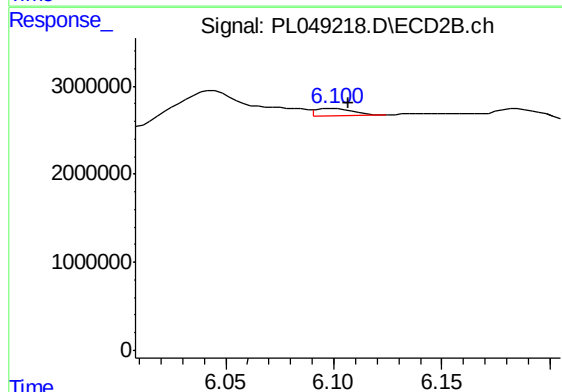
R.T.: 6.044 min
Delta R.T.: 0.009 min
Response: 5744768
Conc: 1.66 ng/ml



#11 alpha-Chlordane

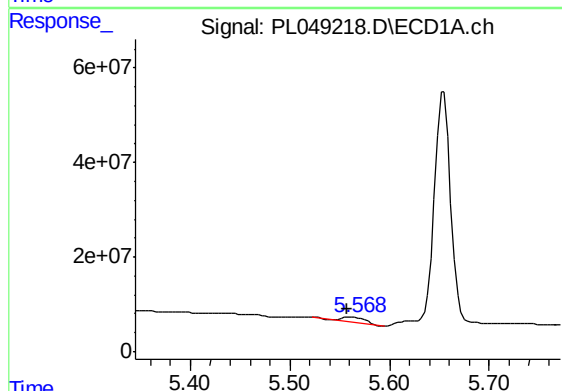
R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.

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



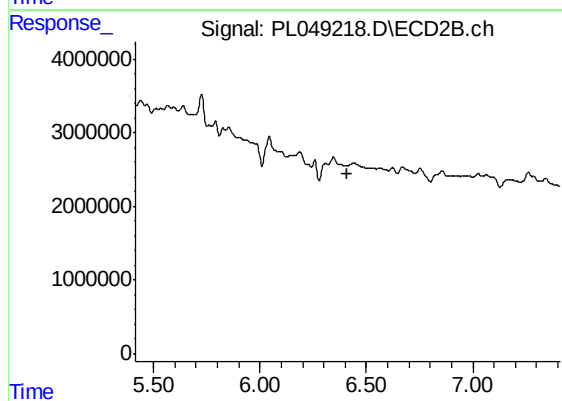
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 993716
Conc: 0.29 ng/ml



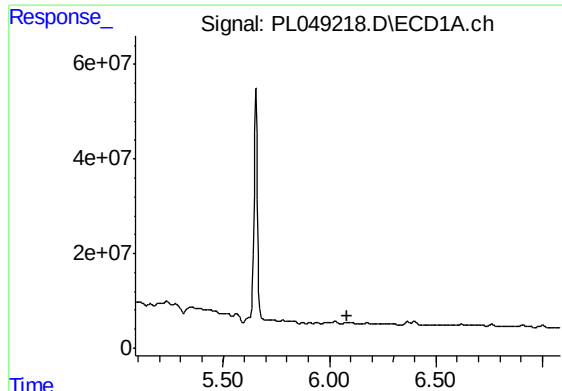
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: 0.003 min
Response: 17343852
Conc: 1.13 ng/ml



#13 Dieldrin

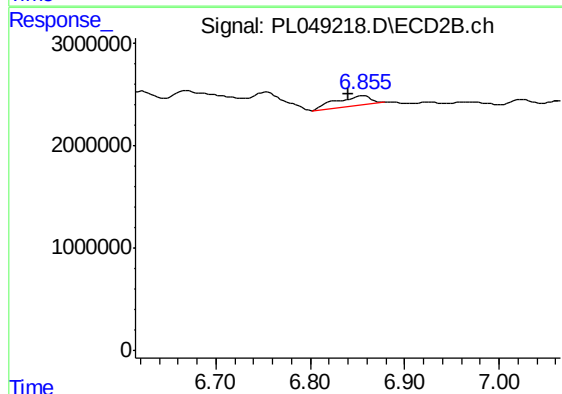
R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#15 Endosulfan II

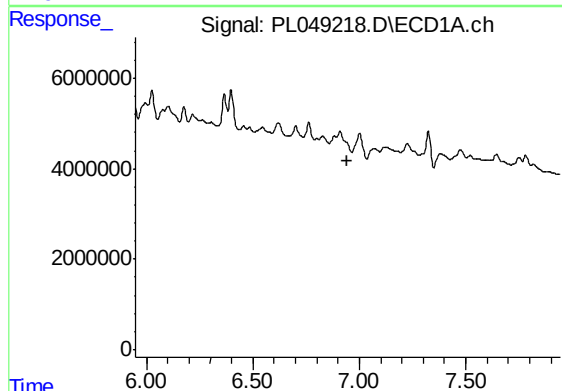
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.

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



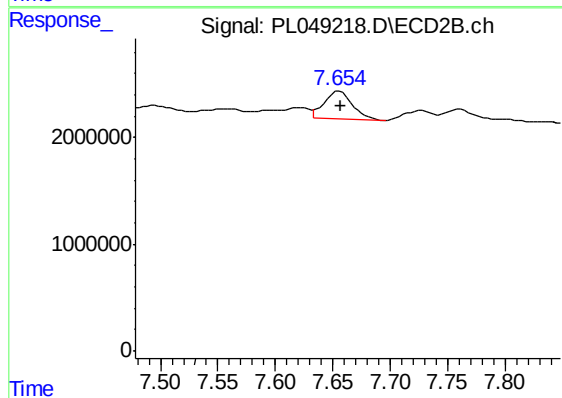
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.016 min
Response: 2406489
Conc: 0.79 ng/ml



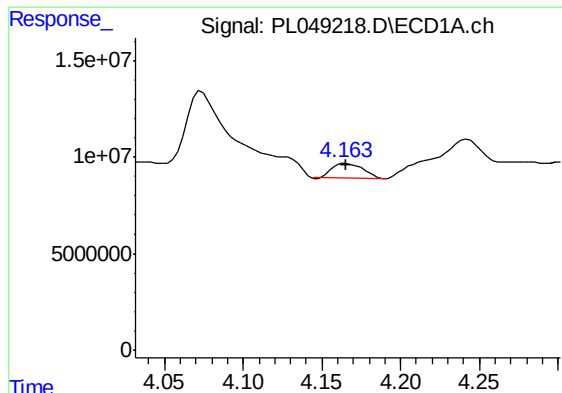
#21 Endrin ketone

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



#21 Endrin ketone

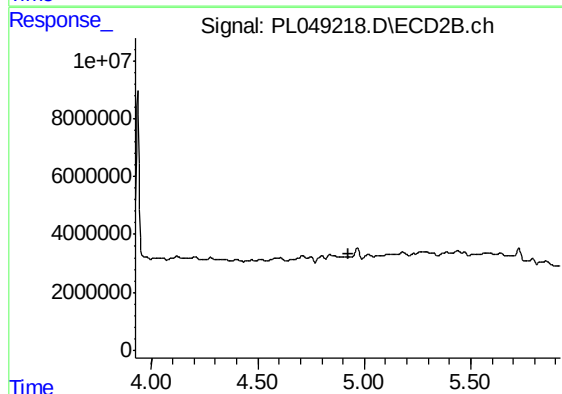
R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 4388728
Conc: 1.38 ng/ml



#23 Chlordane-1

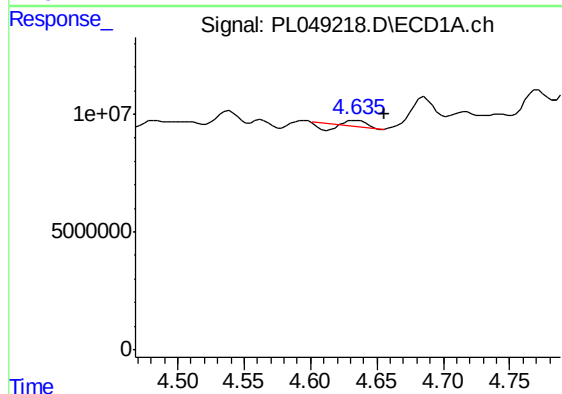
R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 10762155
Conc: 20.40 ng/ml

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



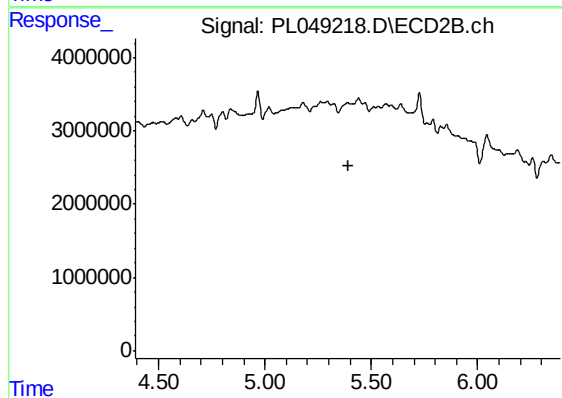
#23 Chlordane-1

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



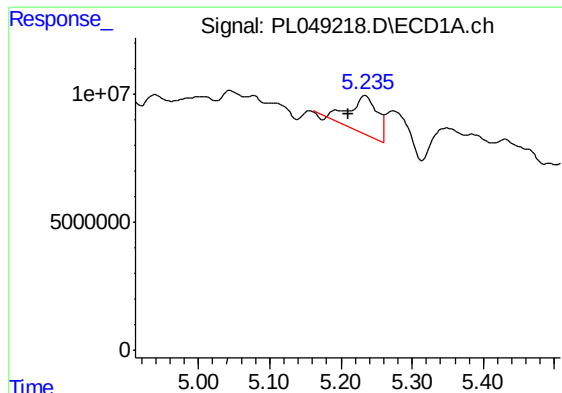
#24 Chlordane-2

R.T.: 4.635 min
Delta R.T.: -0.021 min
Response: 1265425
Conc: 2.19 ng/ml



#24 Chlordane-2

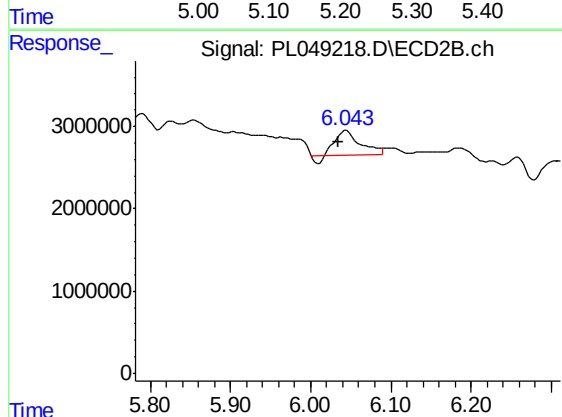
R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



#25 Chlordane-3

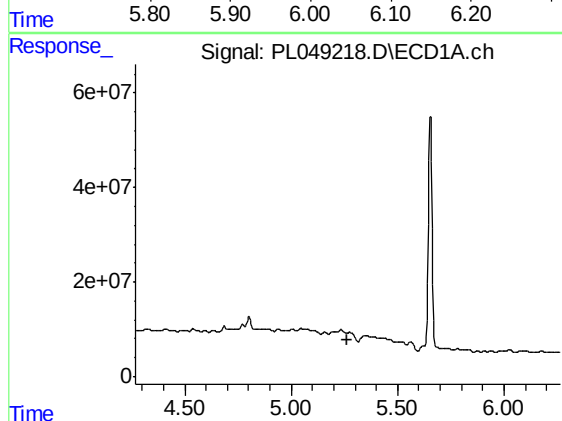
R.T.: 5.235 min
Delta R.T.: 0.023 min
Response: 40777548
Conc: 22.85 ng/ml

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



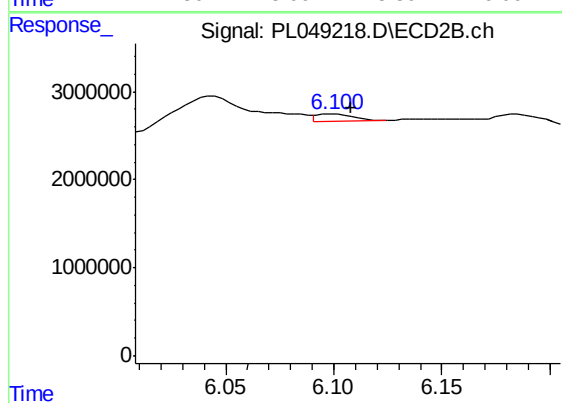
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: 0.009 min
Response: 5744768
Conc: 12.11 ng/ml



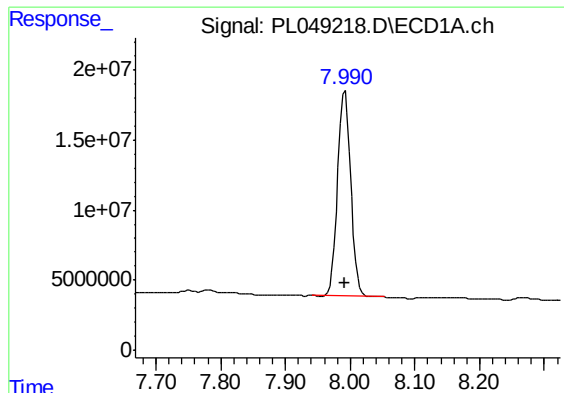
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#26 Chlordane-4

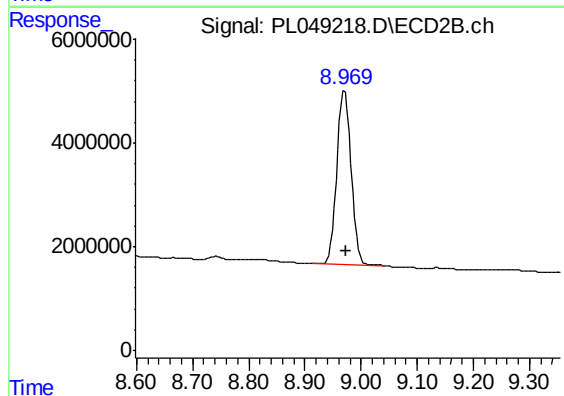
R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 993716
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 205687410
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 59835305
Conc: 17.92 ng/ml