

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2019 03:02
 Operator : SM\AJ
 Sample : K3097-08
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0428-HR-8(HACKENSACK)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 04:00:59 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...	3.325	3.937	219.8E6	53896977	19.949	18.656
28)	SA Decachlor...	7.993	8.974	193.1E6	56610947	15.185	16.951
Target Compounds							
2)	A alpha-BHC	0.000	4.298f	0	2185172	N.D.	0.545 #
3)	MA gamma-BHC...	0.000	4.609	0	1654975	N.D.	0.442 #
4)	MA Heptachlor	4.332f	0.000	14615242	0	0.825	N.D. #
5)	MB Aldrin	4.541	5.441f	220.4E6	2034731	12.907	0.553 #
6)	B beta-BHC	4.274	4.806f	5243237	2980831	0.755	1.731 #
7)	B delta-BHC	4.481	5.027f	4756590	249195	0.294	0.081 #
8)	B Heptachlo...	4.998	0.000	3653625	0	0.246	N.D. #
9)	A Endosulfan I	5.345f	6.182f	91224092	7486980	6.234	2.325 #
10)	B gamma-Chl...	0.000	6.042	0	12218243	N.D.	3.532 #
13)	MA Dieldrin	5.562	0.000	27940277	0	1.827	N.D. #
15)	B Endosulfa...	0.000	6.855	0	2568514	N.D.	0.847 #
21)	B Endrin ke...	0.000	7.657	0	4430219	N.D.	1.393 #
25)	Chlordane-3	0.000	6.042	0	12218243	N.D.	25.761 #

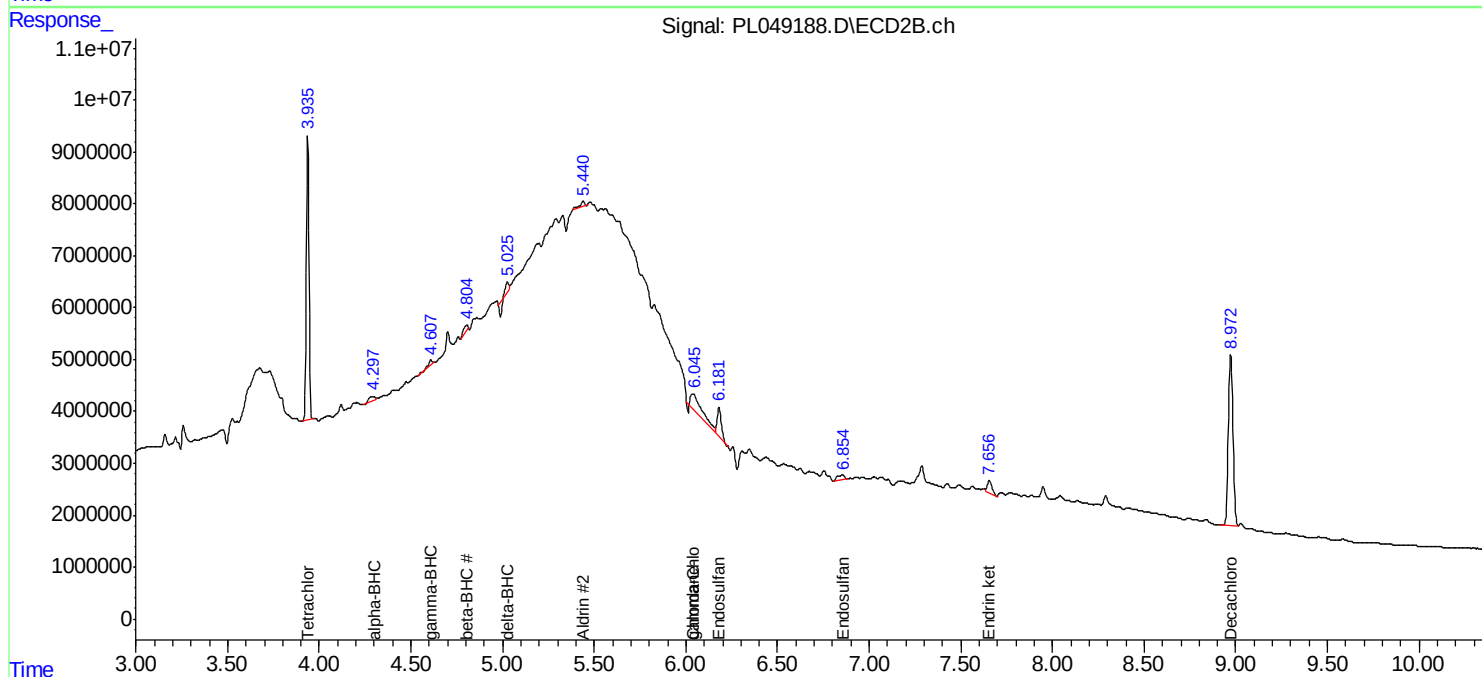
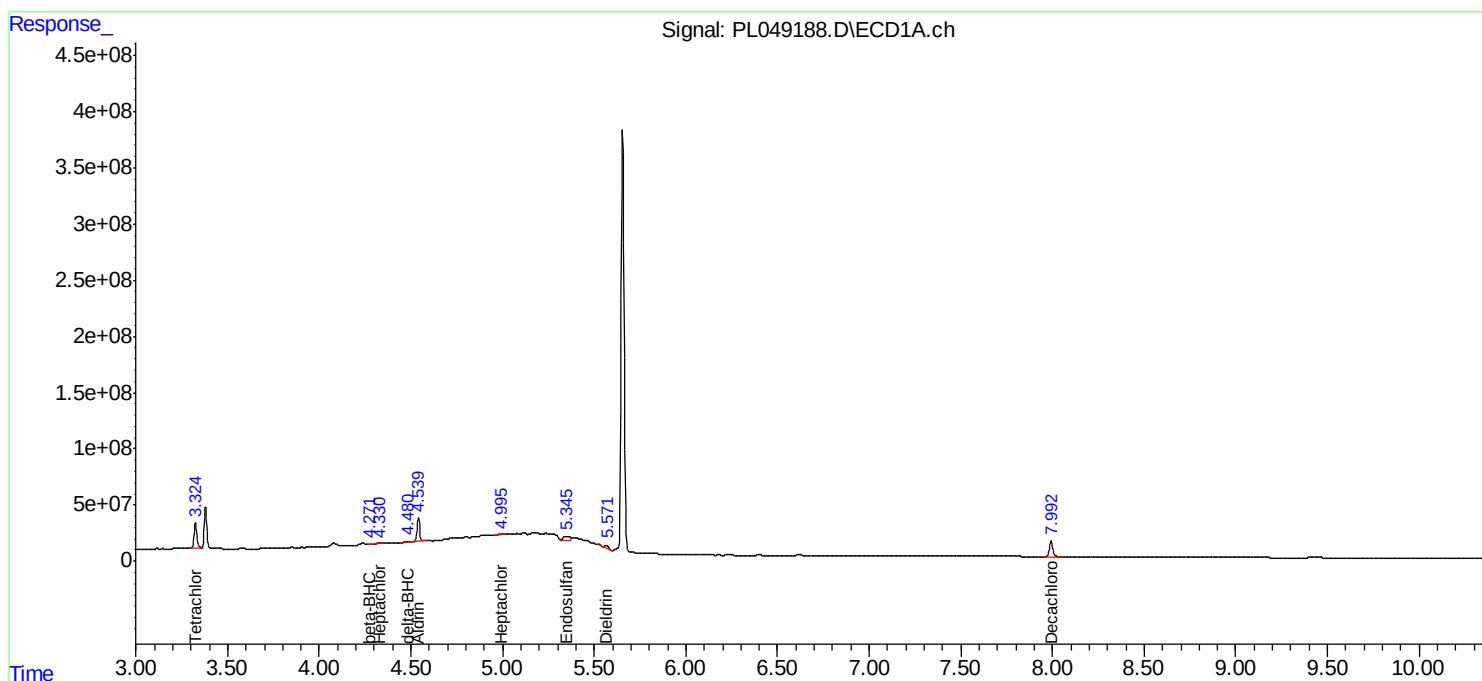
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

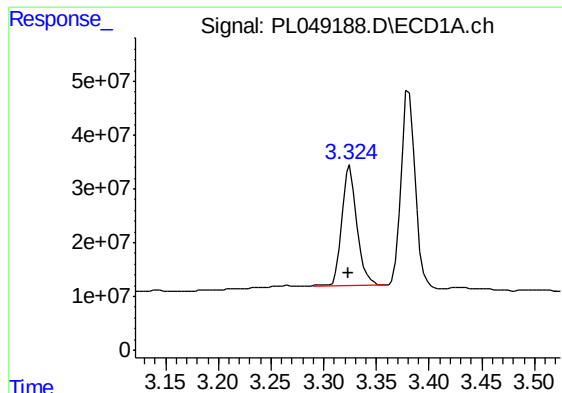
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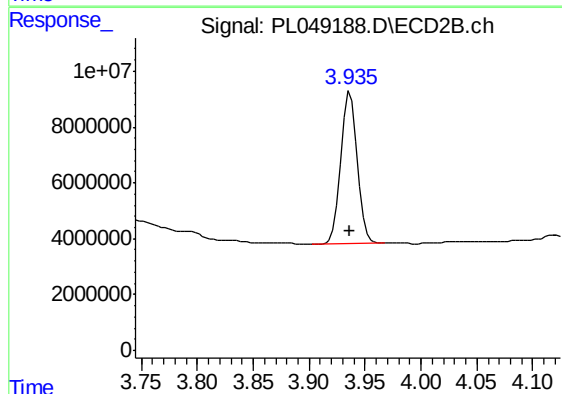




#1 Tetrachloro-m-xylene

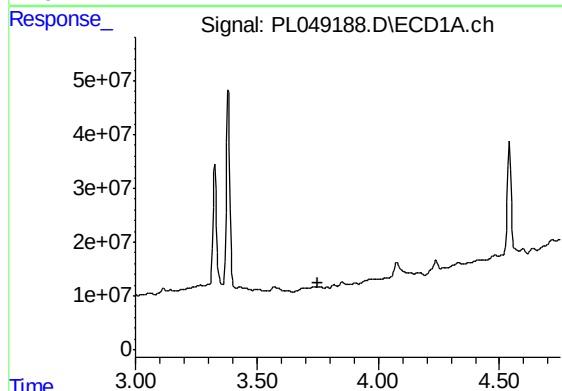
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 219813310
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
0428-HR-8(HACKENSACK)



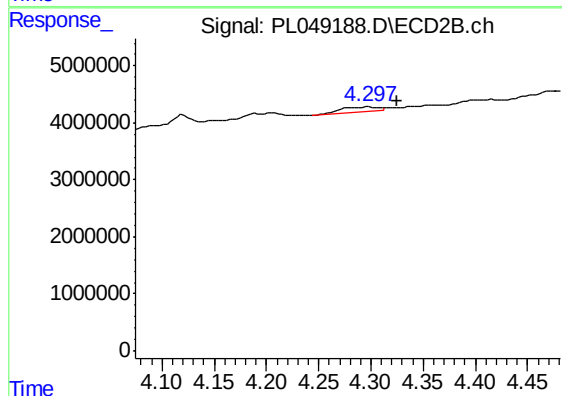
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 53896977
Conc: 18.66 ng/ml



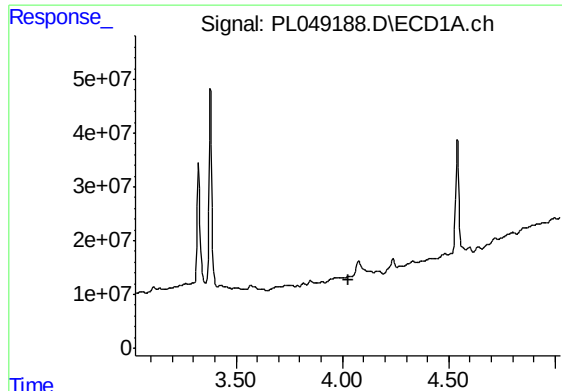
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.752 min
Response: 0
Conc: N.D.



#2 alpha-BHC

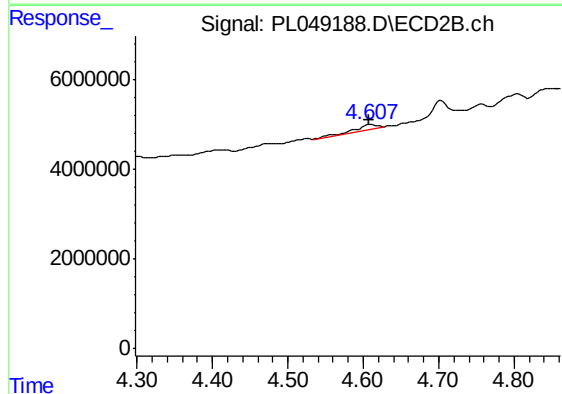
R.T.: 4.298 min
Delta R.T.: -0.027 min
Response: 2185172
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

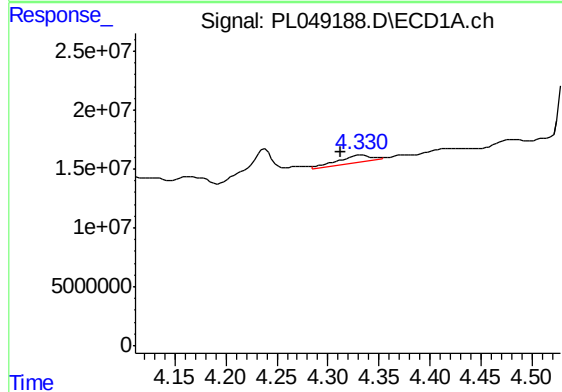
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0428-HR-8(HACKENSACK)



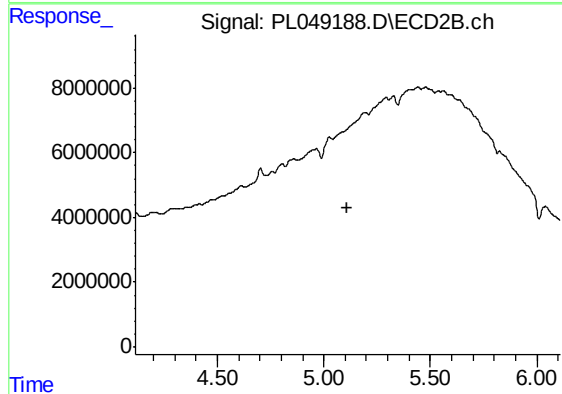
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 1654975
Conc: 0.44 ng/ml



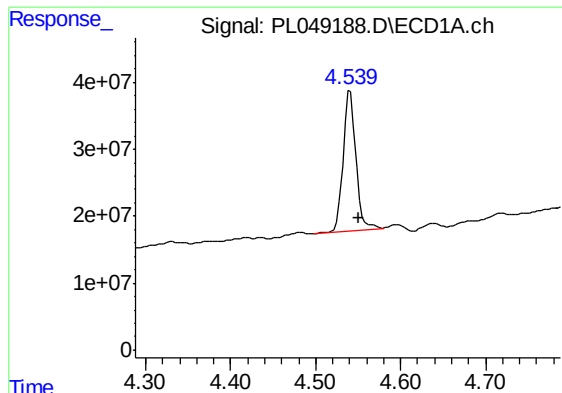
#4 Heptachlor

R.T.: 4.332 min
Delta R.T.: 0.020 min
Response: 14615242
Conc: 0.83 ng/ml



#4 Heptachlor

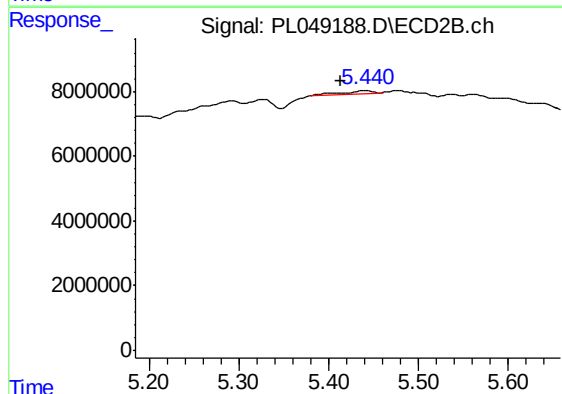
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#5 Aldrin

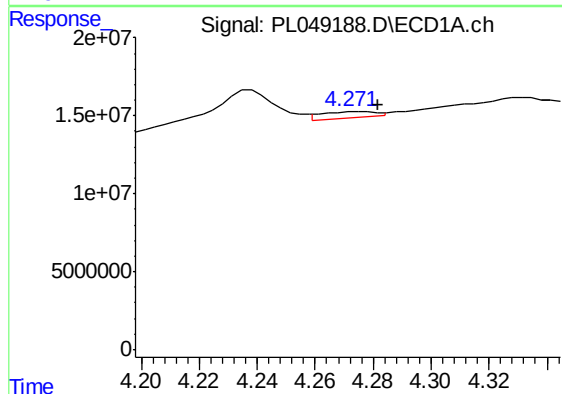
R.T.: 4.541 min
Delta R.T.: -0.010 min
Response: 220379726
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
0428-HR-8(HACKENSACK)



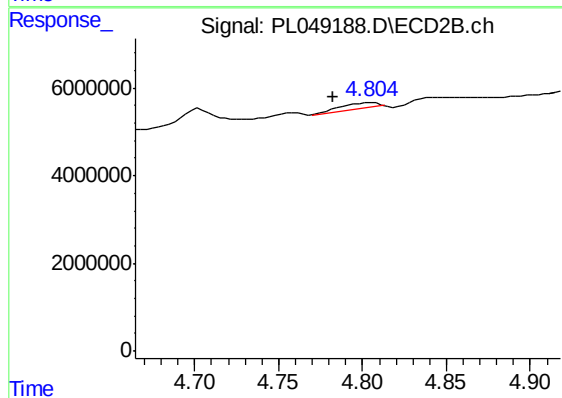
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.027 min
Response: 2034731
Conc: 0.55 ng/ml



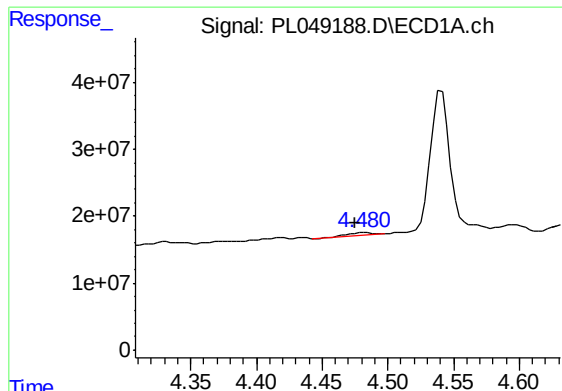
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.007 min
Response: 5243237
Conc: 0.75 ng/ml



#6 beta-BHC

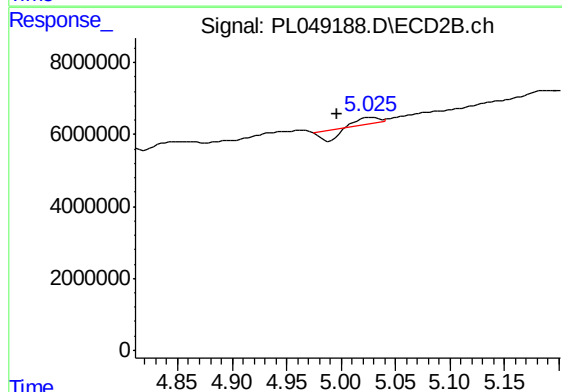
R.T.: 4.806 min
Delta R.T.: 0.023 min
Response: 2980831
Conc: 1.73 ng/ml



#7 delta-BHC

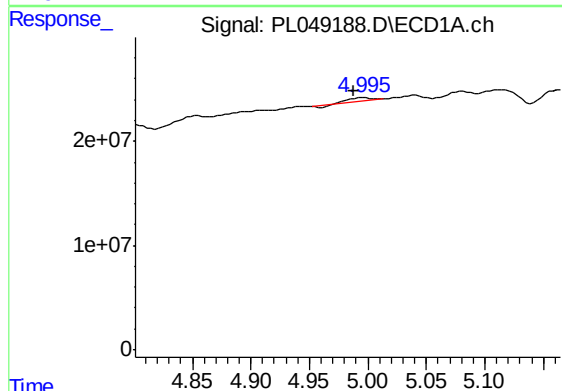
R.T.: 4.481 min
Delta R.T.: 0.006 min
Response: 4756590
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
0428-HR-8(HACKENSACK)



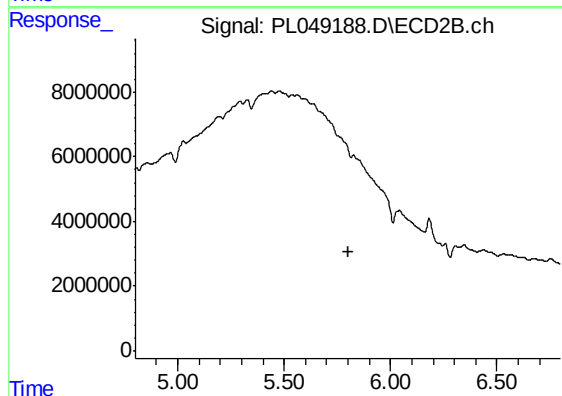
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: 0.030 min
Response: 249195
Conc: 0.08 ng/ml



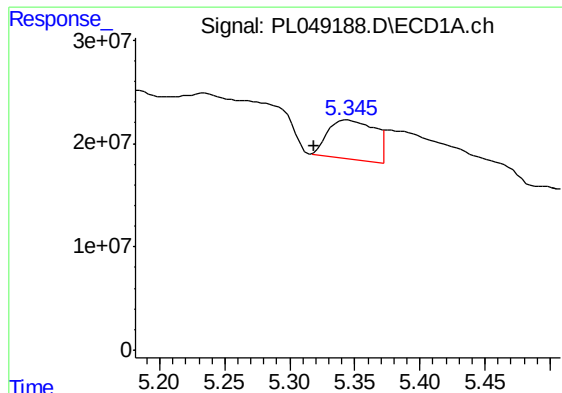
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.009 min
Response: 3653625
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

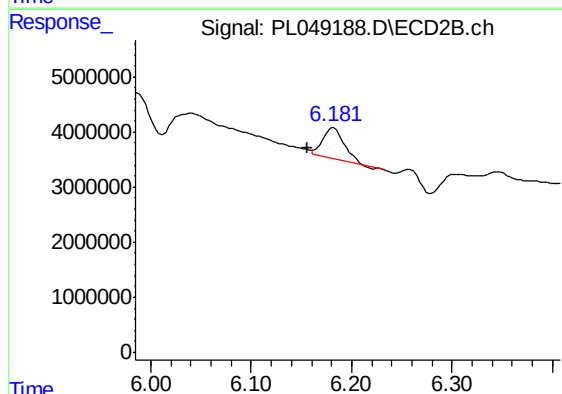
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#9 Endosulfan I

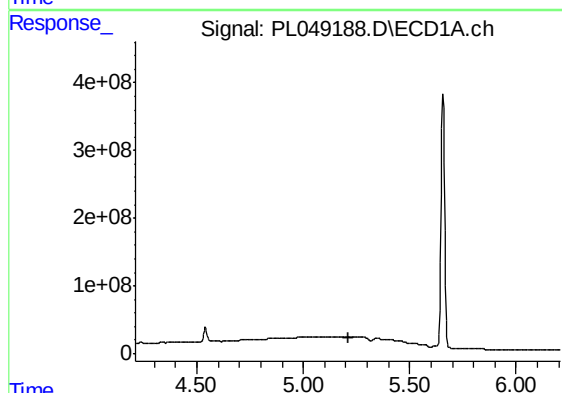
R.T.: 5.345 min
Delta R.T.: 0.026 min
Response: 91224092
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
0428-HR-8(HACKENSACK)



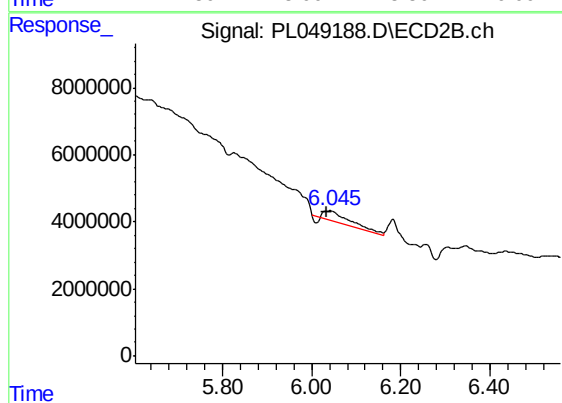
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.026 min
Response: 7486980
Conc: 2.32 ng/ml



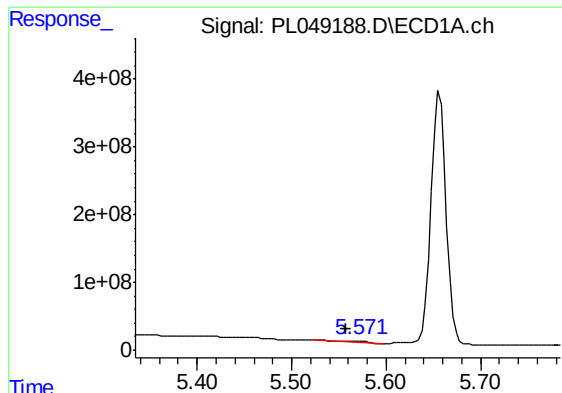
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

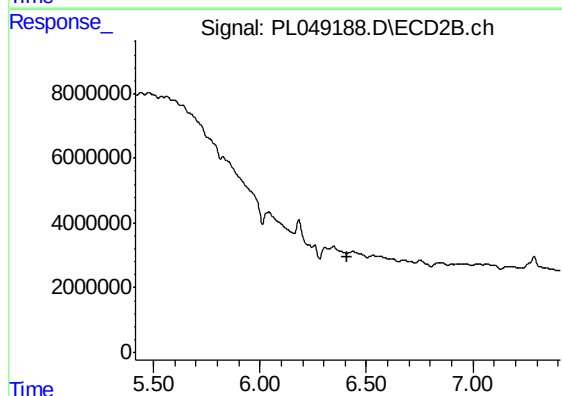
R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 12218243
Conc: 3.53 ng/ml



#13 Dieldrin

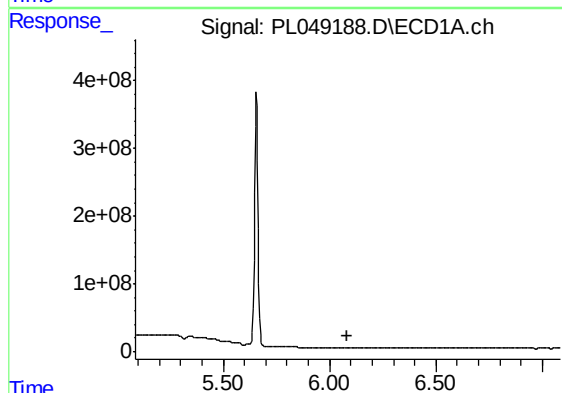
R.T.: 5.562 min
Delta R.T.: 0.004 min
Response: 27940277
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
0428-HR-8(HACKENSACK)



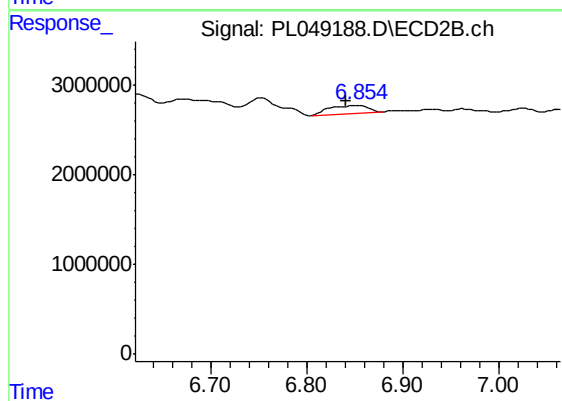
#13 Dieldrin

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



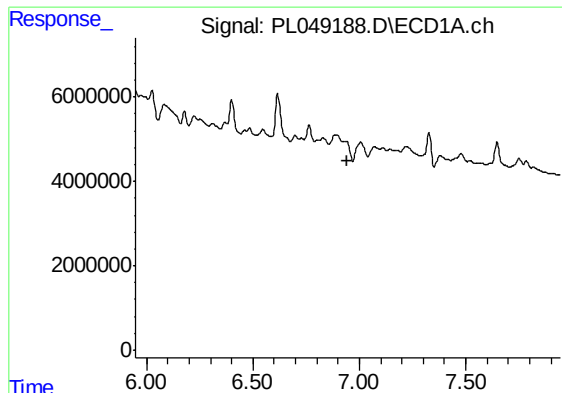
#15 Endosulfan II

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



#15 Endosulfan II

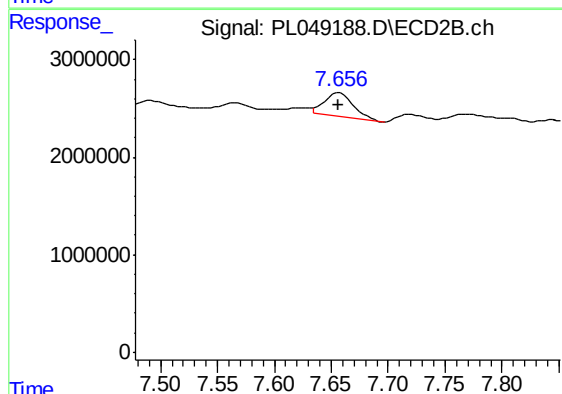
R.T.: 6.855 min
Delta R.T.: 0.015 min
Response: 2568514
Conc: 0.85 ng/ml



#21 Endrin ketone

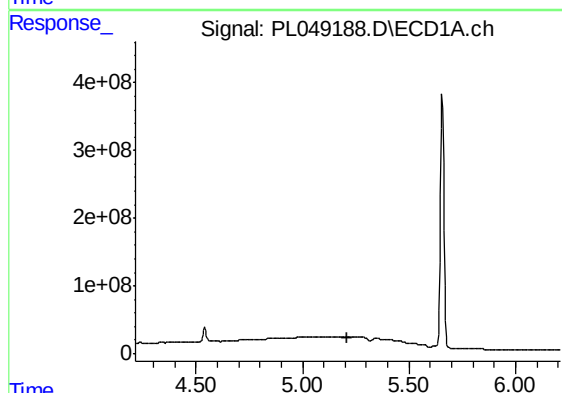
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0428-HR-8(HACKENSACK)



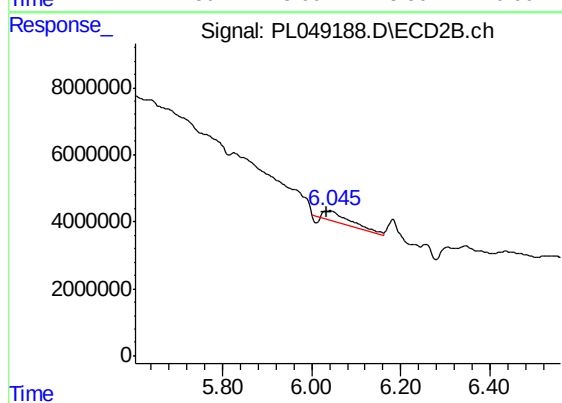
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 4430219
Conc: 1.39 ng/ml



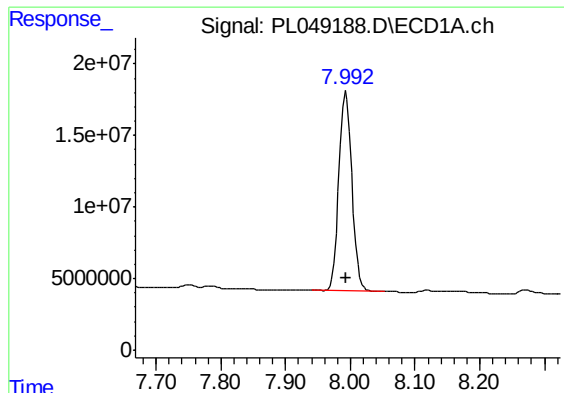
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.211 min
Response: 0
Conc: N.D.



#25 Chlordane-3

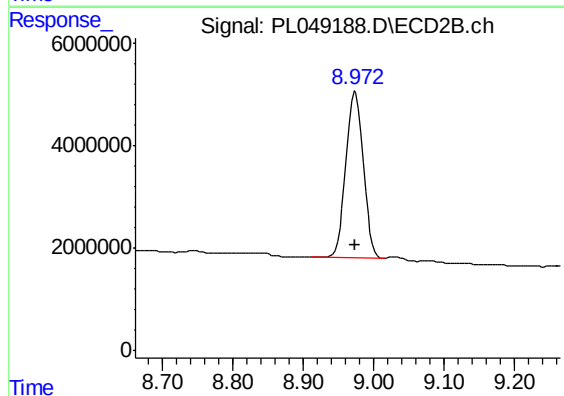
R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 12218243
Conc: 25.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 193084993
Conc: 15.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
0428-HR-8(HACKENSACK)



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 56610947
Conc: 16.95 ng/ml