

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2019 05:30
 Operator : SM\AJ
 Sample : K3097-16
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0436-HR-16(HACKENSACK)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 06:24:50 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	158.1E6	41437138	14.351	14.343
28)	SA Decachlor...	7.994	8.973	113.8E6	33275319	8.953	9.964
Target Compounds							
2)	A alpha-BHC	0.000	4.347f	0	914795	N.D.	0.228 #
3)	MA gamma-BHC...	0.000	4.609	0	1714407	N.D.	0.458 #
4)	MA Heptachlor	4.330f	5.084f	8252532	2194862	0.466	0.546
5)	MB Aldrin	4.541	5.440f	273.3E6	2368759	16.009	0.644 #
6)	B beta-BHC	0.000	4.759f	0	931436	N.D.	0.541 #
7)	B delta-BHC	4.482	0.000	2521269	0	0.156	N.D. #
8)	B Heptachlo...	0.000	5.830f	0	11323721	N.D.	3.464 #
9)	A Endosulfan I	0.000	6.182f	0	5371992	N.D.	1.668 #
10)	B gamma-Chl...	5.236f	0.000	65433428	0	4.099	N.D. #
15)	B Endosulfa...	0.000	6.857f	0	2763698	N.D.	0.911 #
20)	A Methoxychlor	6.732	0.000	6785807	0	1.058	N.D. #
21)	B Endrin ke...	0.000	7.657	0	2872104	N.D.	0.903 #
23)	Chlordane-1	4.194f	0.000	2643290	0	5.009	N.D. #
25)	Chlordane-3	5.236f	0.000	65433428	0	36.668	N.D. #

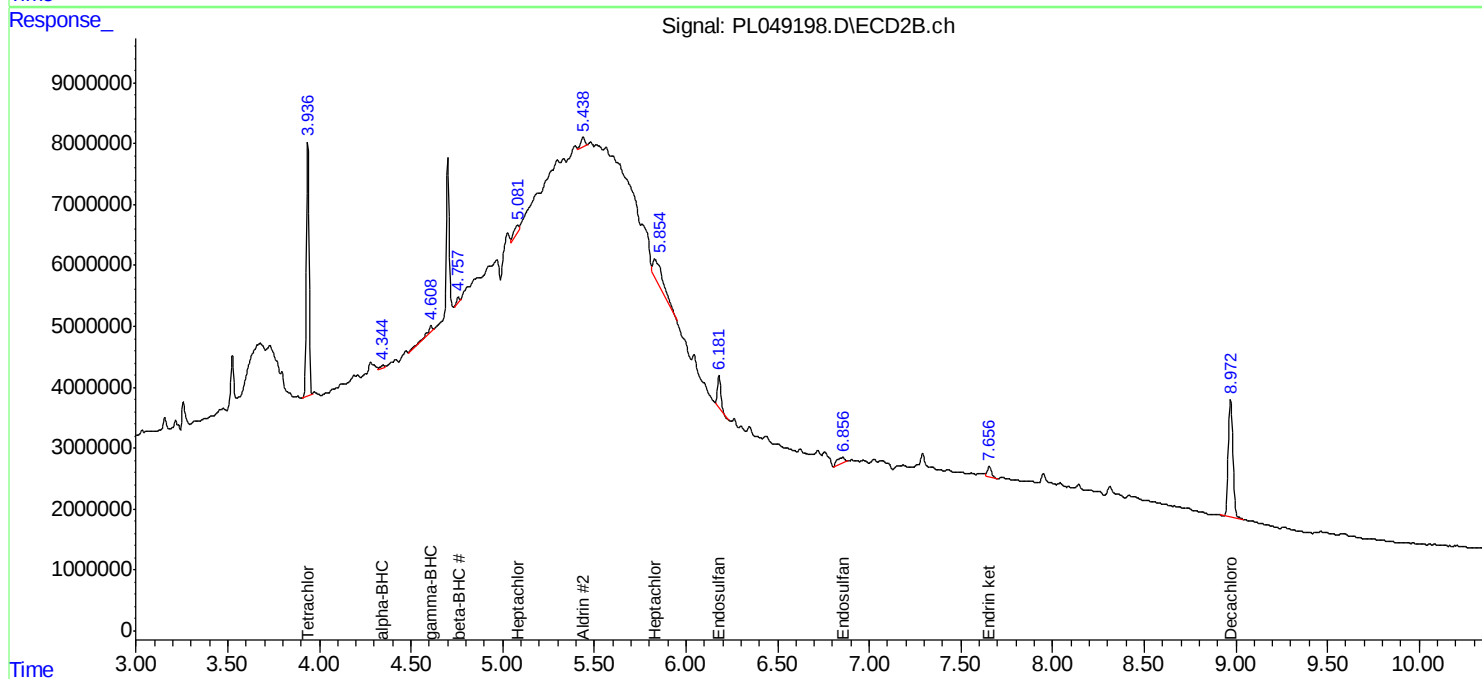
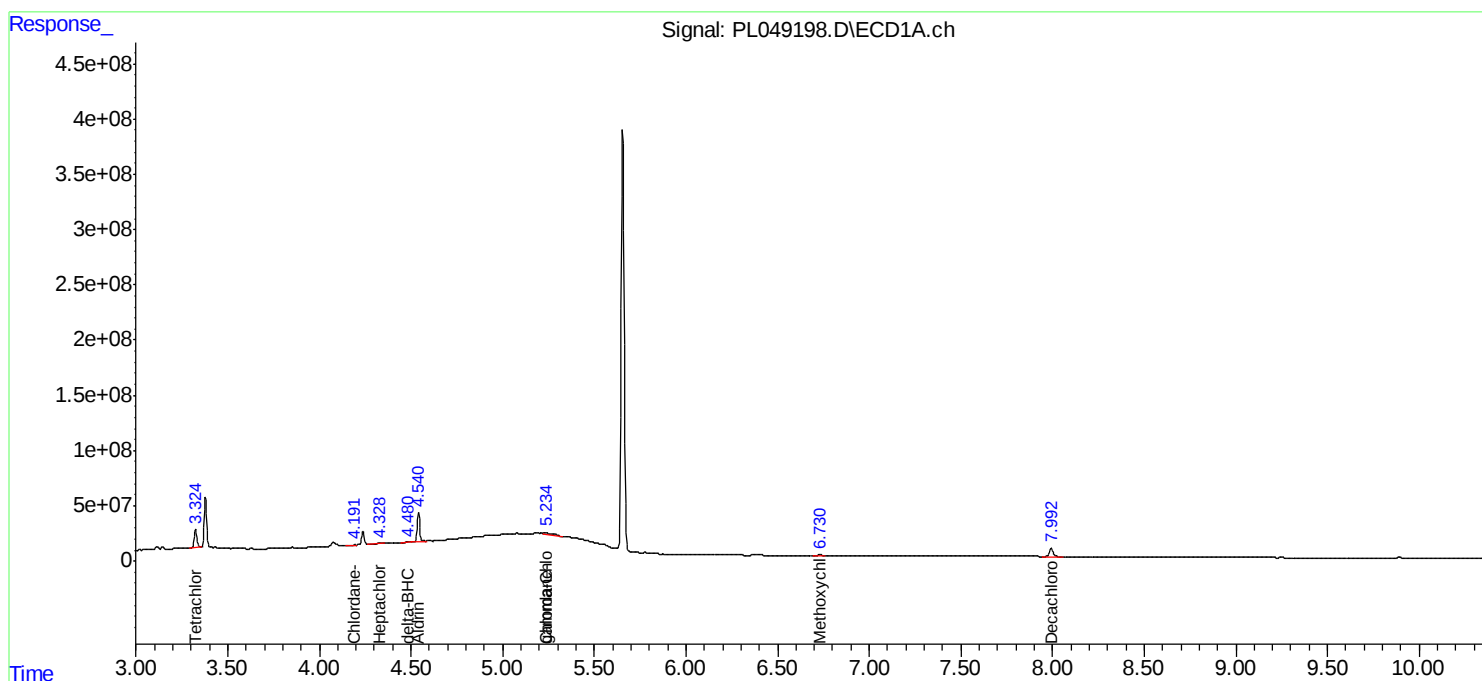
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

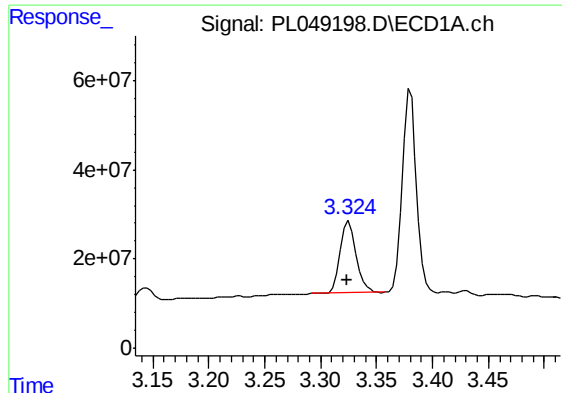
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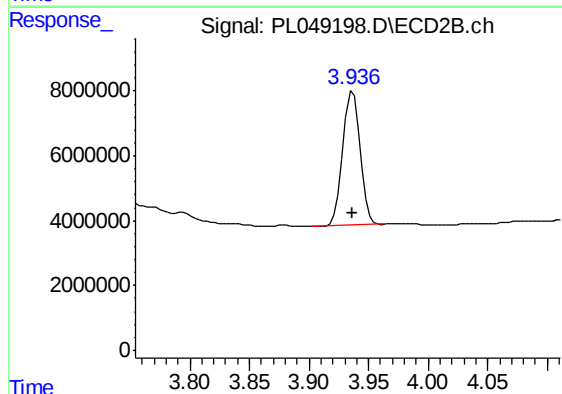




#1 Tetrachloro-m-xylene

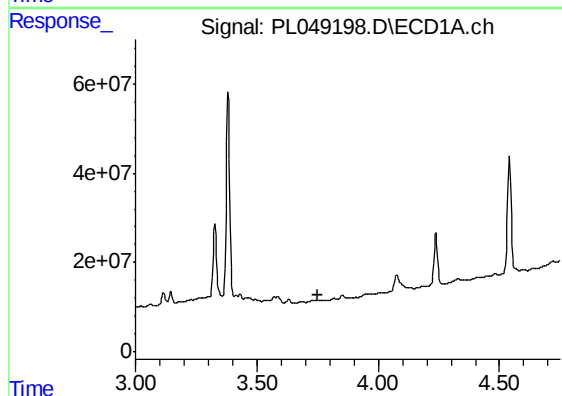
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 158133929
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
0436-HR-16(HACKENSACK)



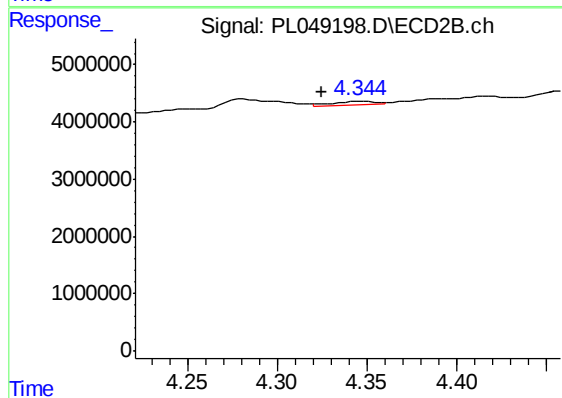
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 41437138
Conc: 14.34 ng/ml



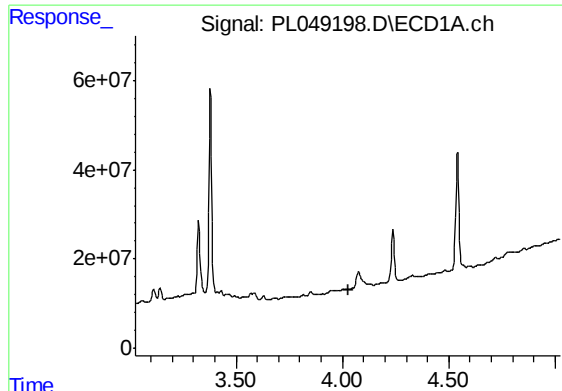
#2 alpha-BHC

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



#2 alpha-BHC

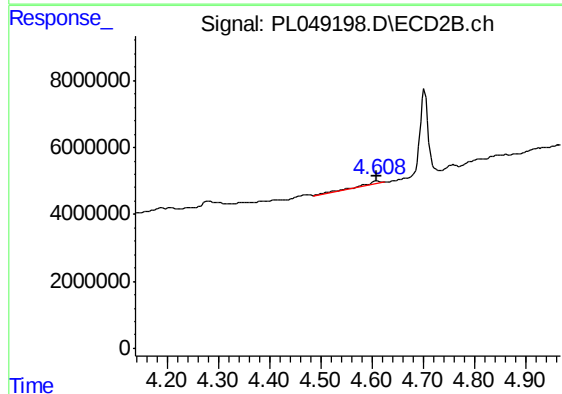
R.T.: 4.347 min
Delta R.T.: 0.022 min
Response: 914795
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

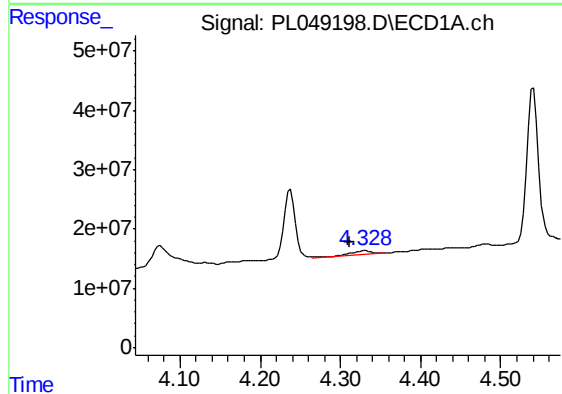
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0436-HR-16(HACKENSACK)



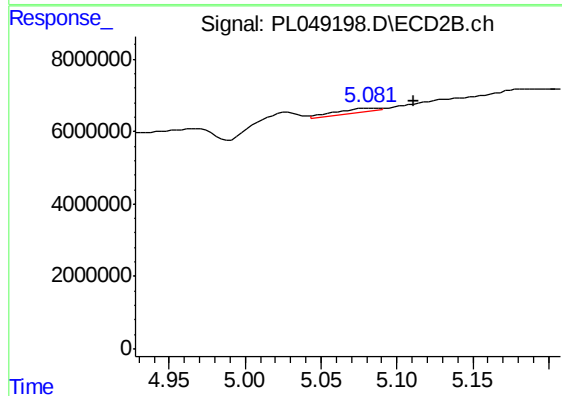
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 1714407
Conc: 0.46 ng/ml



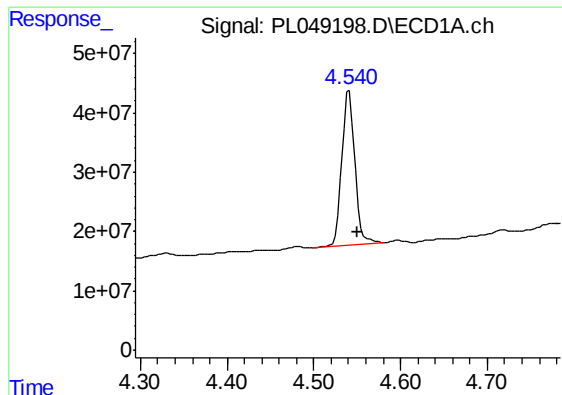
#4 Heptachlor

R.T.: 4.330 min
Delta R.T.: 0.018 min
Response: 8252532
Conc: 0.47 ng/ml



#4 Heptachlor

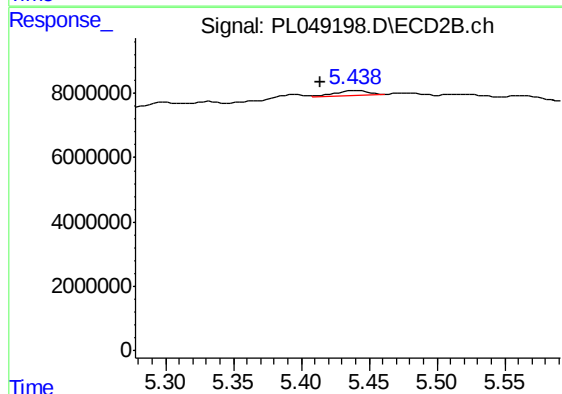
R.T.: 5.084 min
Delta R.T.: -0.028 min
Response: 2194862
Conc: 0.55 ng/ml



#5 Aldrin

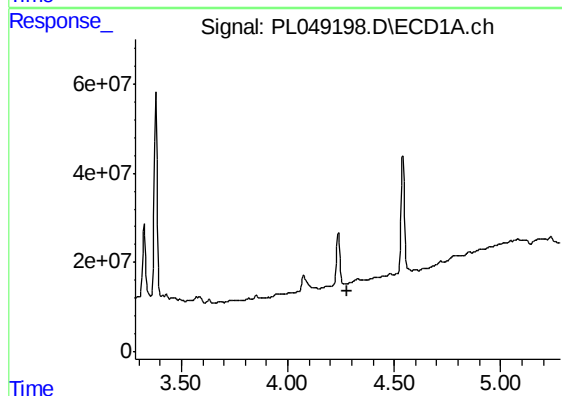
R.T.: 4.541 min
Delta R.T.: -0.010 min
Response: 273338688
Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
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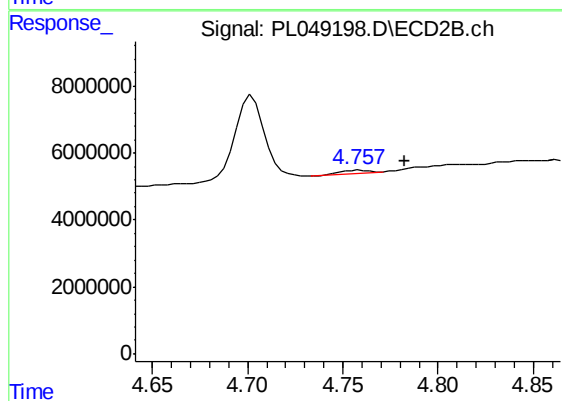
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.026 min
Response: 2368759
Conc: 0.64 ng/ml



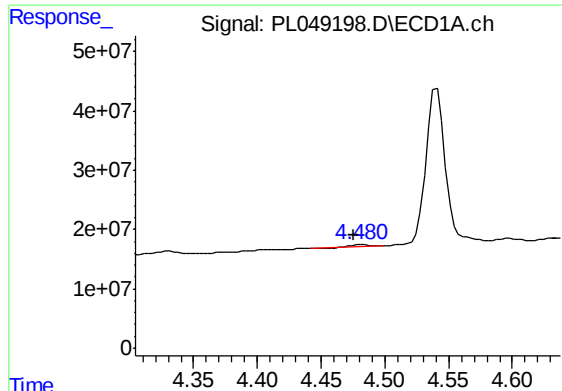
#6 beta-BHC

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



#6 beta-BHC

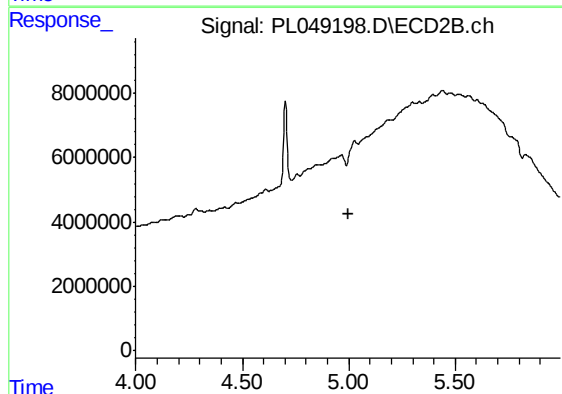
R.T.: 4.759 min
Delta R.T.: -0.024 min
Response: 931436
Conc: 0.54 ng/ml



#7 delta-BHC

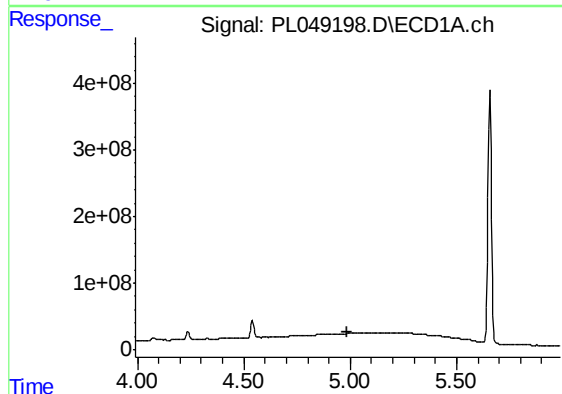
R.T.: 4.482 min
Delta R.T.: 0.006 min
Response: 2521269
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
0436-HR-16(HACKENSACK)



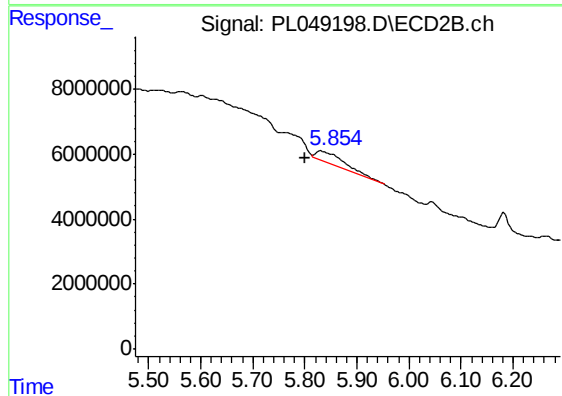
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



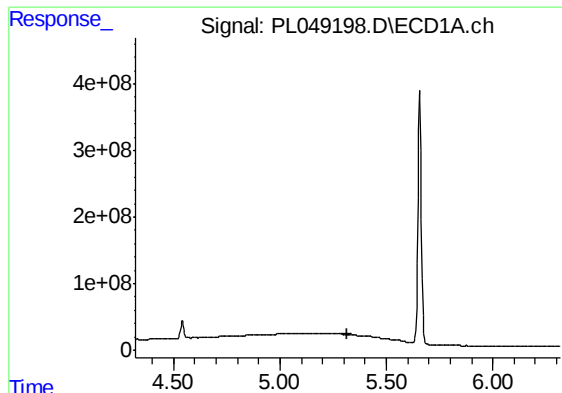
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

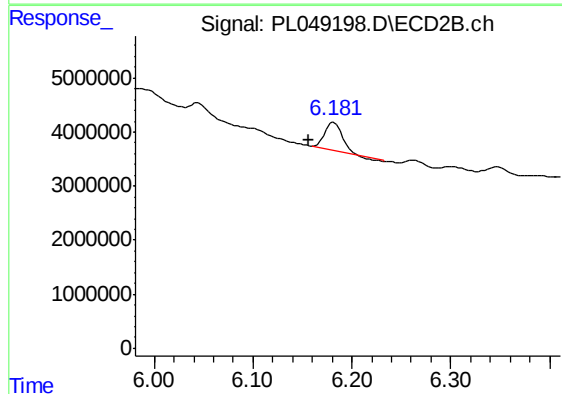
R.T.: 5.830 min
Delta R.T.: 0.029 min
Response: 11323721
Conc: 3.46 ng/ml



#9 Endosulfan I

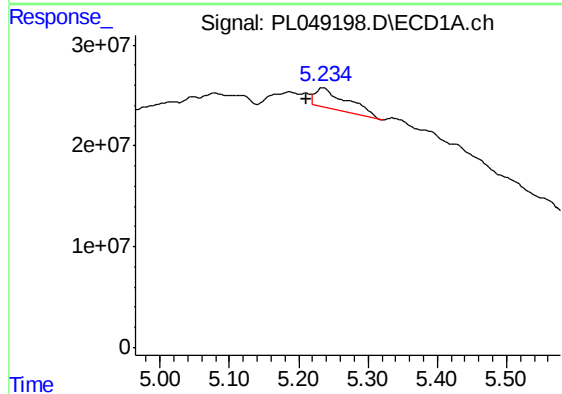
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0436-HR-16(HACKENSACK)



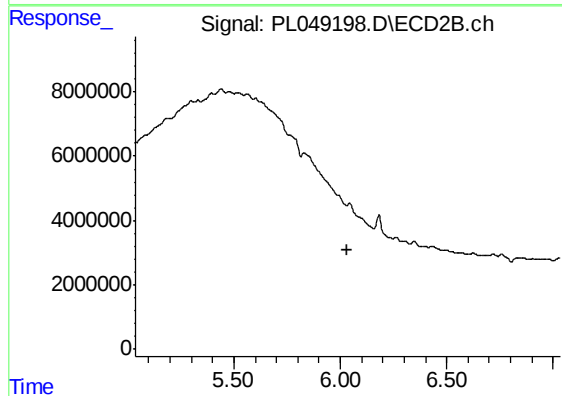
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.026 min
Response: 5371992
Conc: 1.67 ng/ml



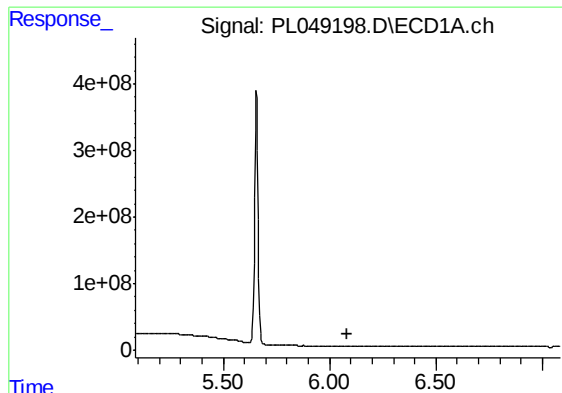
#10 gamma-Chlordane

R.T.: 5.236 min
Delta R.T.: 0.025 min
Response: 65433428
Conc: 4.10 ng/ml



#10 gamma-Chlordane

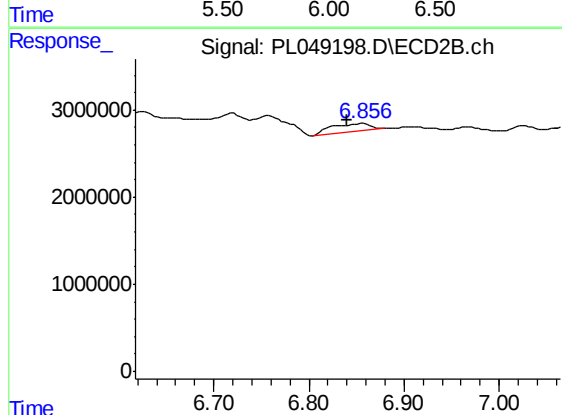
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



#15 Endosulfan II

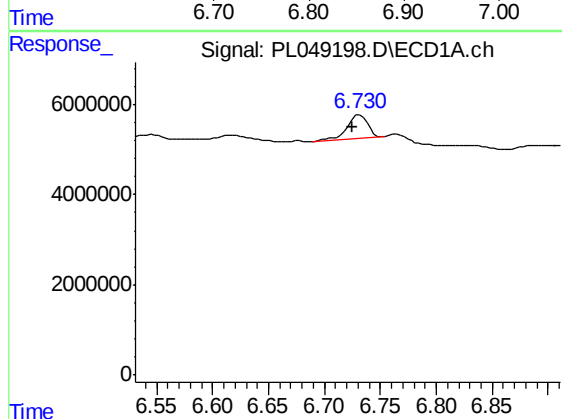
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0436-HR-16(HACKENSACK)



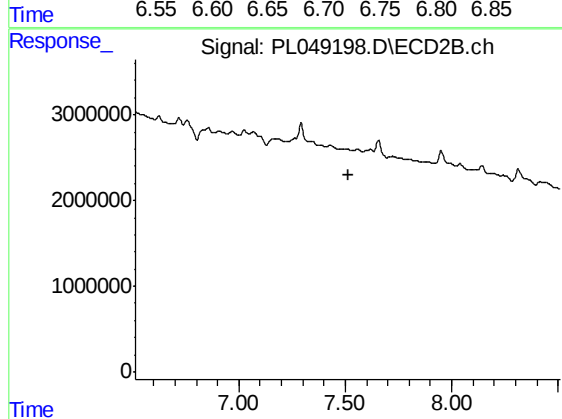
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.017 min
Response: 2763698
Conc: 0.91 ng/ml



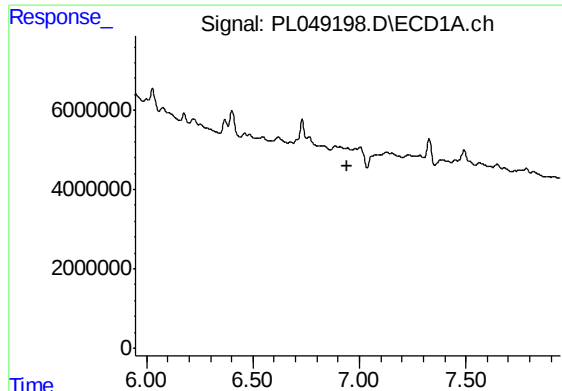
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: 0.007 min
Response: 6785807
Conc: 1.06 ng/ml



#20 Methoxychlor

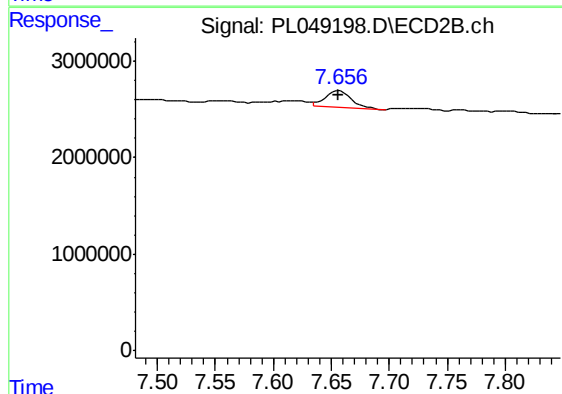
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#21 Endrin ketone

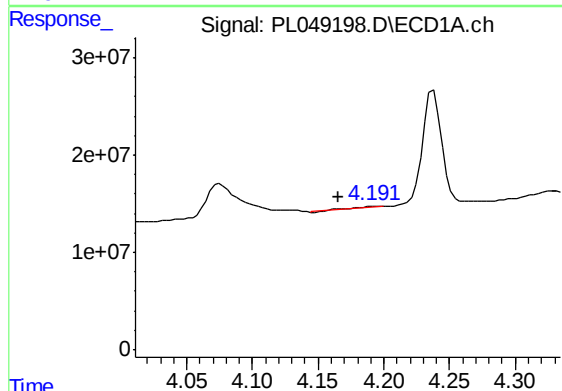
R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0436-HR-16(HACKENSACK)



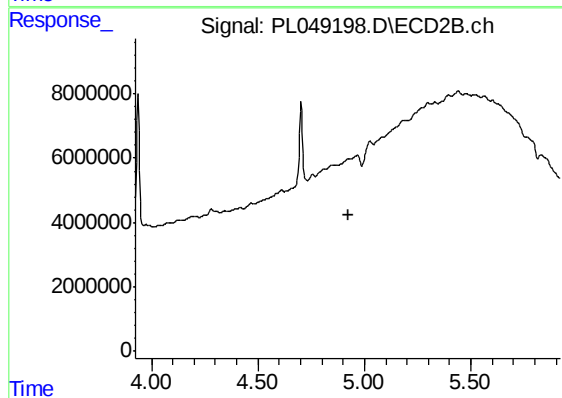
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 2872104
Conc: 0.90 ng/ml



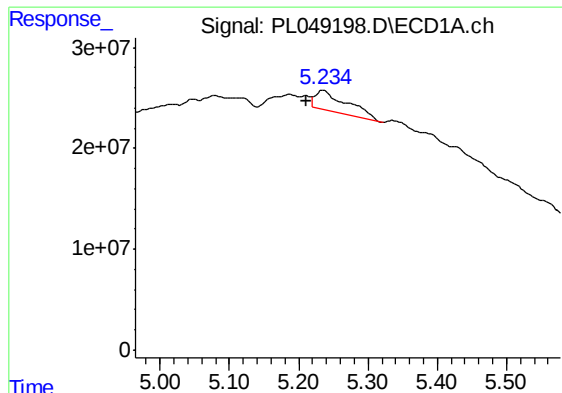
#23 Chlordane-1

R.T.: 4.194 min
Delta R.T.: 0.029 min
Response: 2643290
Conc: 5.01 ng/ml



#23 Chlordane-1

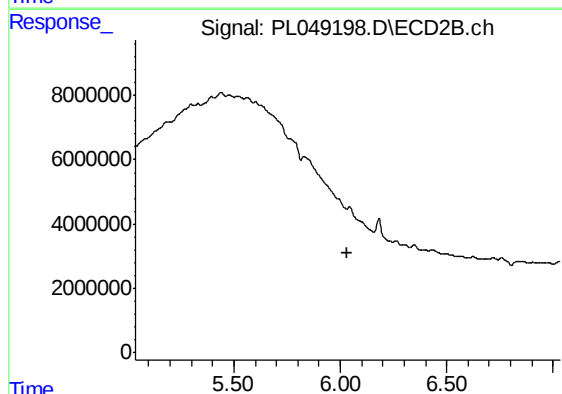
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#25 Chlordane-3

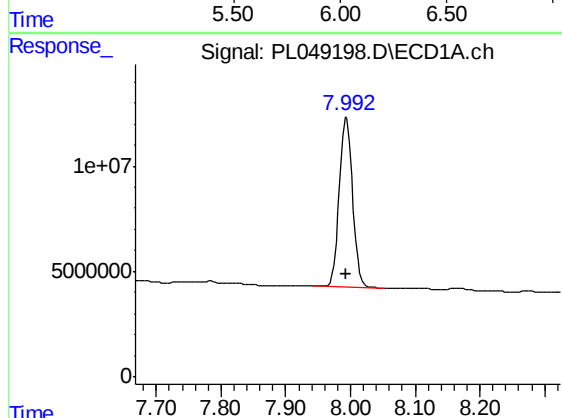
R.T.: 5.236 min
Delta R.T.: 0.024 min
Response: 65433428
Conc: 36.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
0436-HR-16(HACKENSACK)



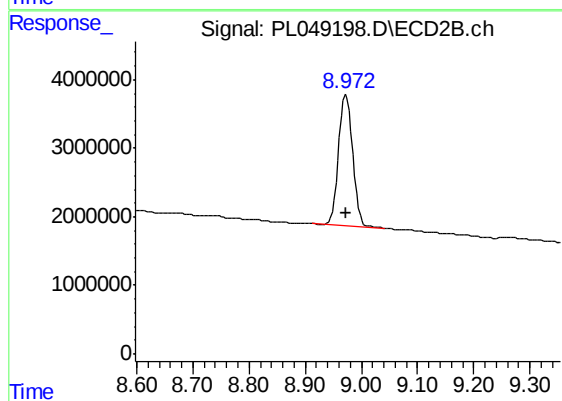
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.001 min
Response: 113836822
Conc: 8.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 33275319
Conc: 9.96 ng/ml