

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 12:48
 Operator : SM\AJ
 Sample : K3097-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0424-HR-4(HACKENSACK)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:49:16 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	3.936	218.0E6	54095020	19.786	18.724
28)	SA Decachlor...	7.993	8.972	183.7E6	53711628	14.444	16.083
Target Compounds							
3)	MA gamma-BHC...	0.000	4.606	0	7401648	N.D.	1.977 #
4)	MA Heptachlor	4.330f	0.000	19135302	0	1.081	N.D. #
5)	MB Aldrin	4.541	5.440f	33105637	1142067	1.939	0.310 #
6)	B beta-BHC	0.000	4.803f	0	2893198	N.D.	1.680 #
9)	A Endosulfan I	5.345f	6.182f	18037358	6545247	1.233	2.032 #
10)	B gamma-Chl...	5.235f	6.043	54729284	6504621	3.428	1.880 #
11)	B alpha-Chl...	0.000	6.103	0	5252192	N.D.	1.514 #
12)	B 4,4'-DDE	0.000	6.259	0	2621899	N.D.	0.799 #
13)	MA Dieldrin	5.563	0.000	21115445	0	1.381	N.D. #
15)	B Endosulfa...	6.105f	6.858f	3623467	5300380	0.274	1.747 #
21)	B Endrin ke...	0.000	7.656	0	4091127	N.D.	1.286 #
23)	Chlordane-1	4.166	0.000	11301025	0	21.417	N.D. #
25)	Chlordane-3	5.235f	6.043	54729284	6504621	30.670	13.715 #
26)	Chlordane-4	0.000	6.103	0	5252192	N.D.	9.269 #
27)	Chlordane-5	6.105f	0.000	3623467	0	6.958	N.D. #

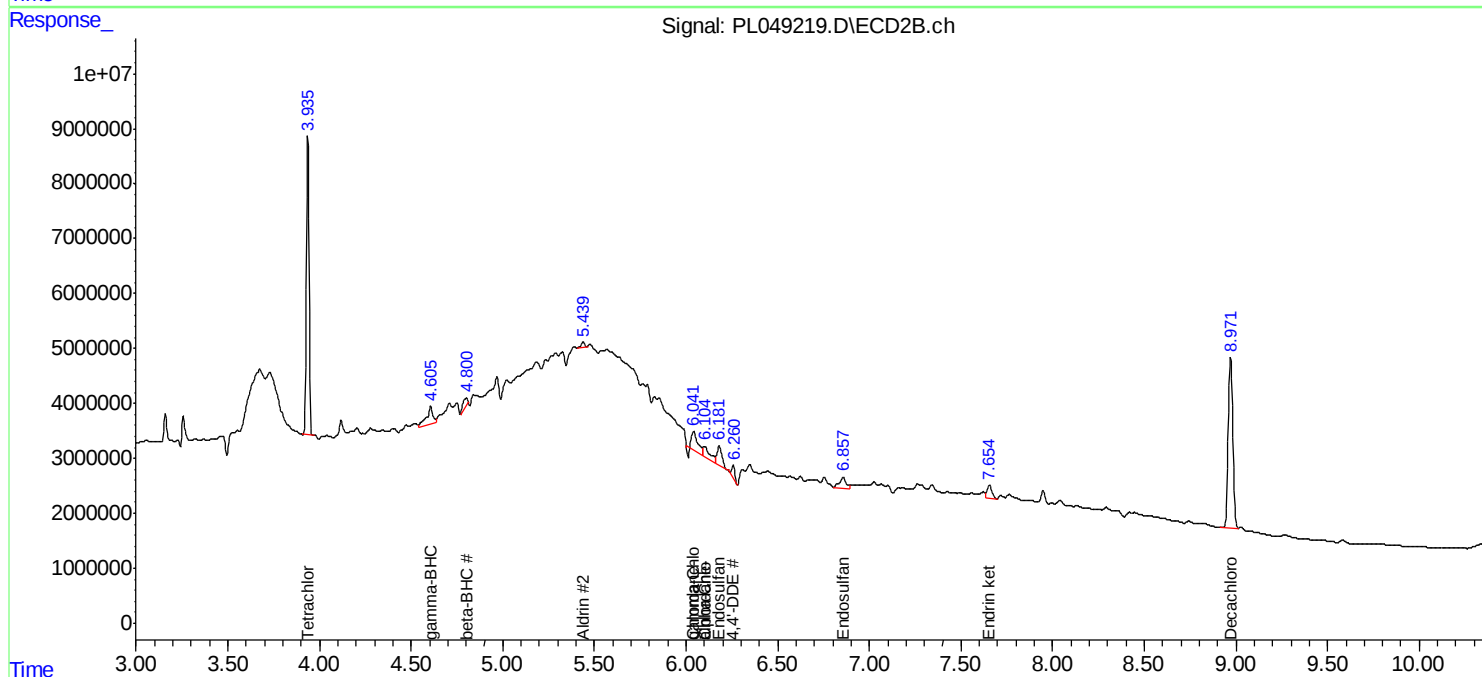
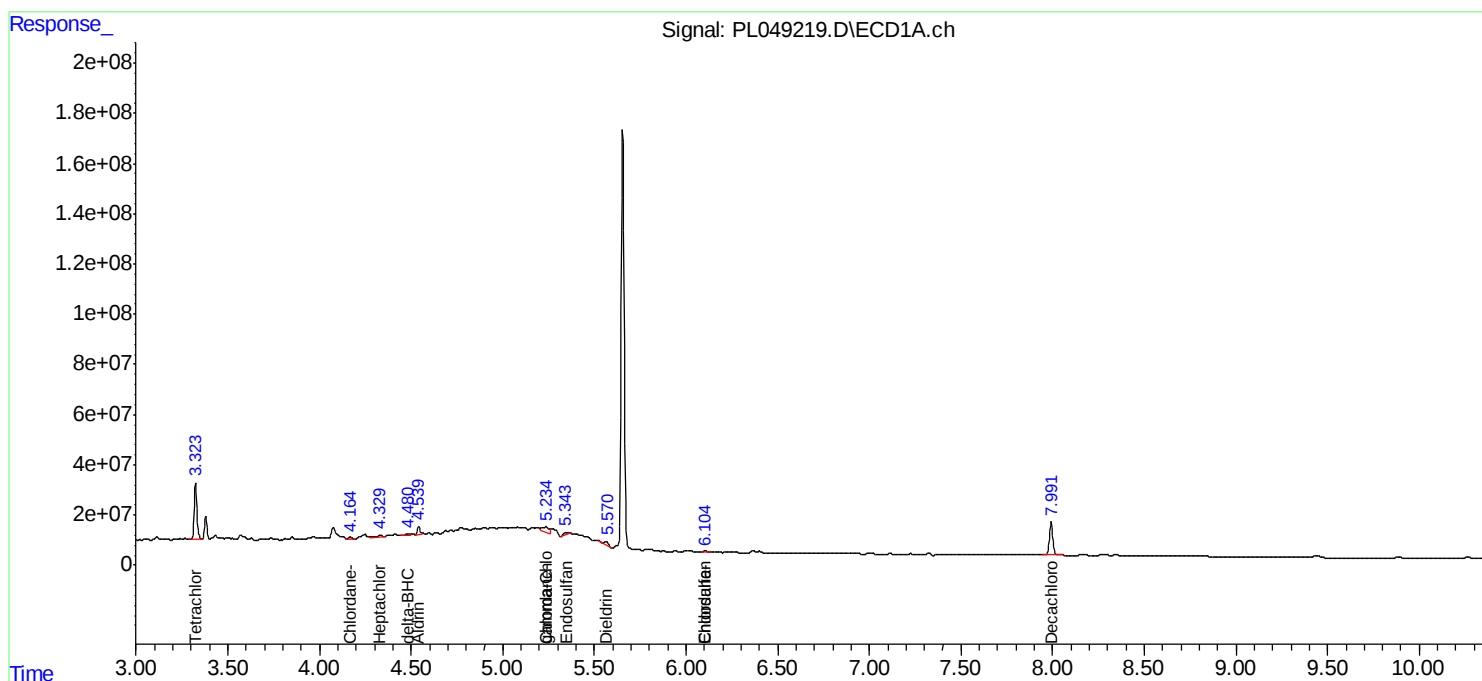
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

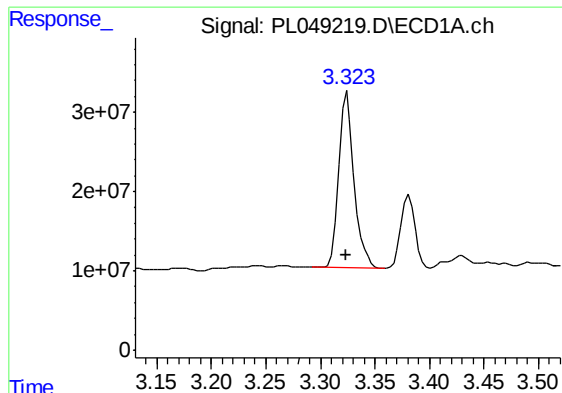
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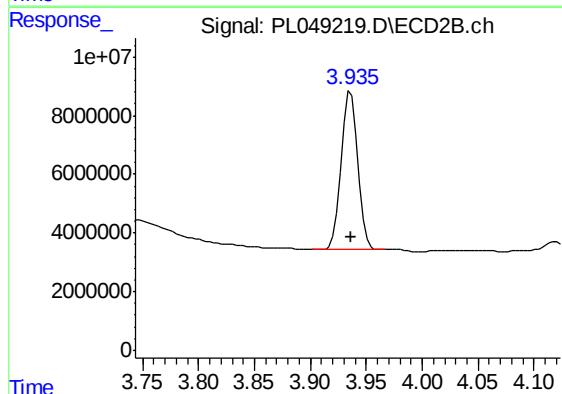




#1 Tetrachloro-m-xylene

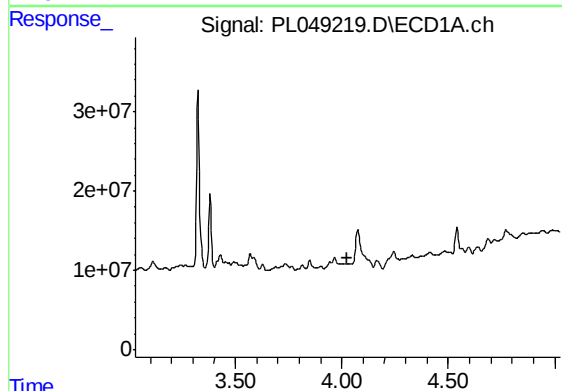
R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 218012736
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
0424-HR-4(HACKENSACK)



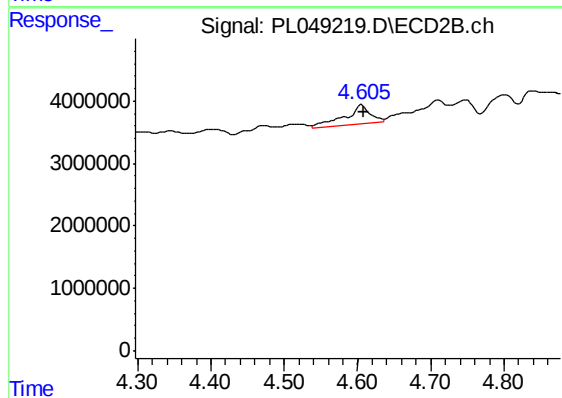
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 54095020
Conc: 18.72 ng/ml



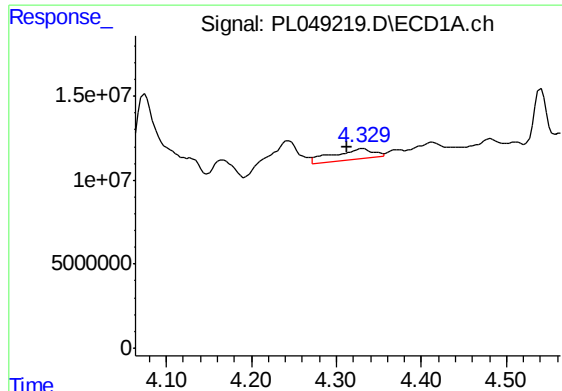
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

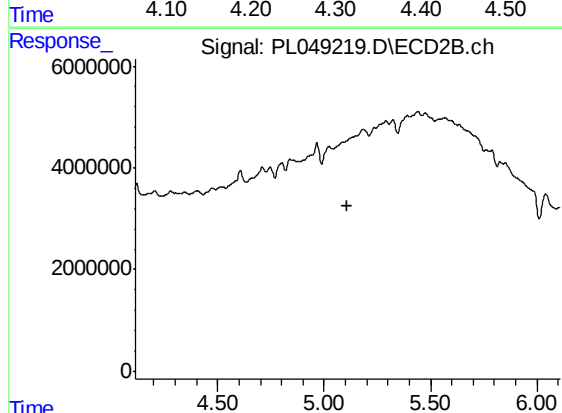
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 7401648
Conc: 1.98 ng/ml



#4 Heptachlor

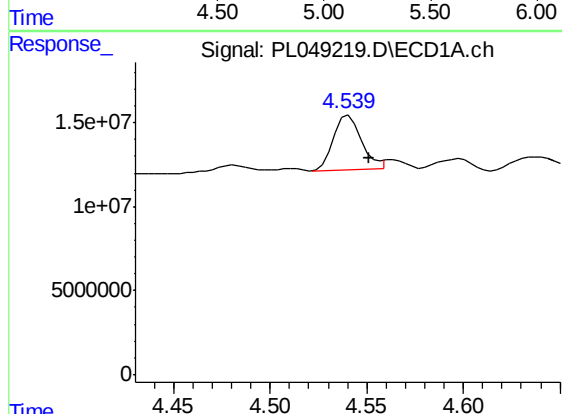
R.T.: 4.330 min
Delta R.T.: 0.018 min
Response: 19135302
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
0424-HR-4(HACKENSACK)



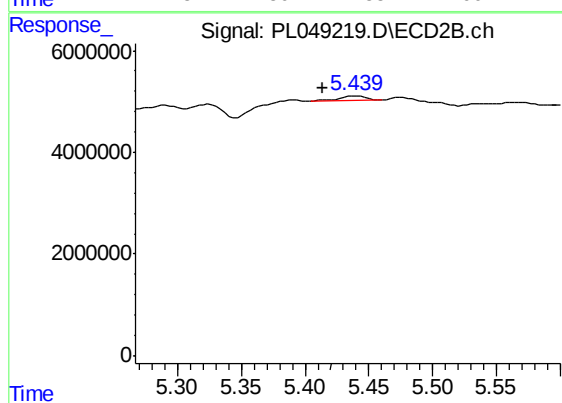
#4 Heptachlor

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



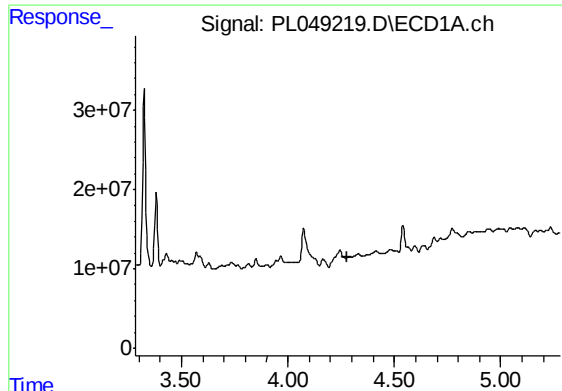
#5 Aldrin

R.T.: 4.541 min
Delta R.T.: -0.010 min
Response: 33105637
Conc: 1.94 ng/ml



#5 Aldrin

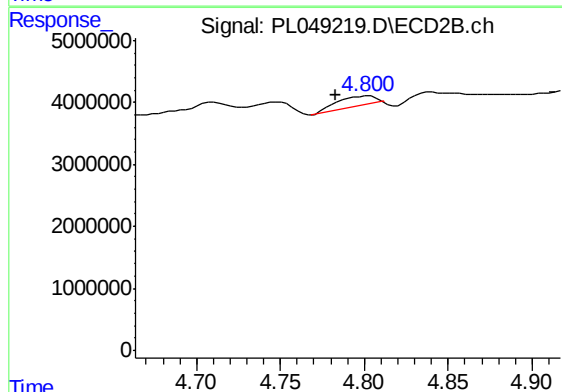
R.T.: 5.440 min
Delta R.T.: 0.026 min
Response: 1142067
Conc: 0.31 ng/ml



#6 beta-BHC

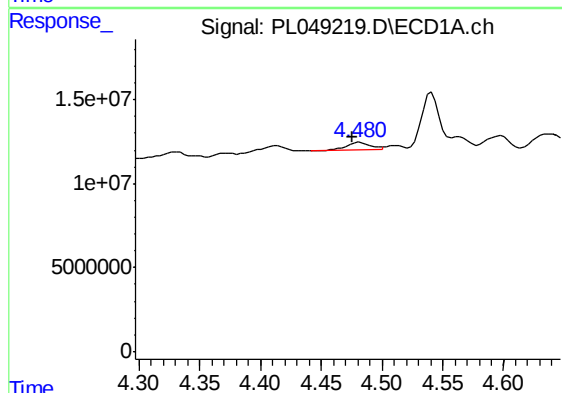
R.T.: 0.000 min
Exp R.T.: 4.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0424-HR-4(HACKENSACK)



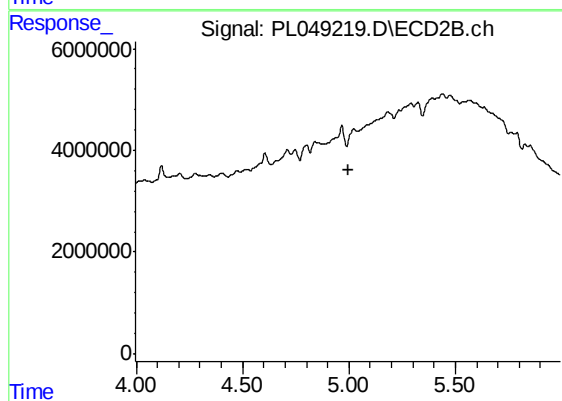
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: 0.020 min
Response: 2893198
Conc: 1.68 ng/ml



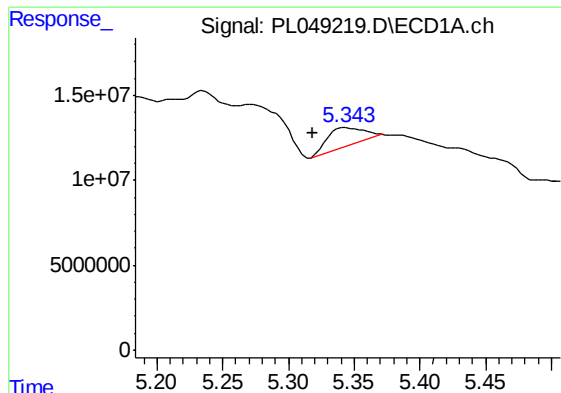
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: 0.007 min
Response: 6128561
Conc: 0.38 ng/ml



#7 delta-BHC

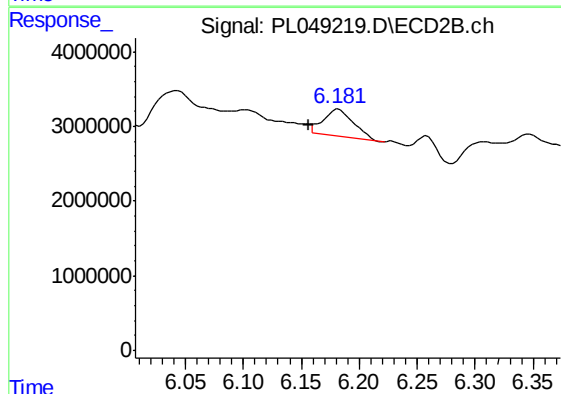
R.T.: 5.023 min
Delta R.T.: 0.026 min
Response: -2815966
Conc: N.D.



#9 Endosulfan I

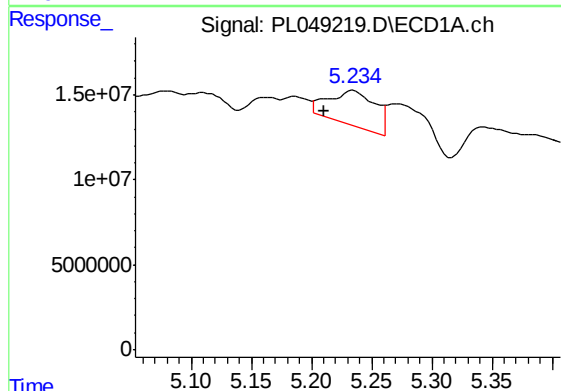
R.T.: 5.345 min
Delta R.T.: 0.026 min
Response: 18037358
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
0424-HR-4(HACKENSACK)



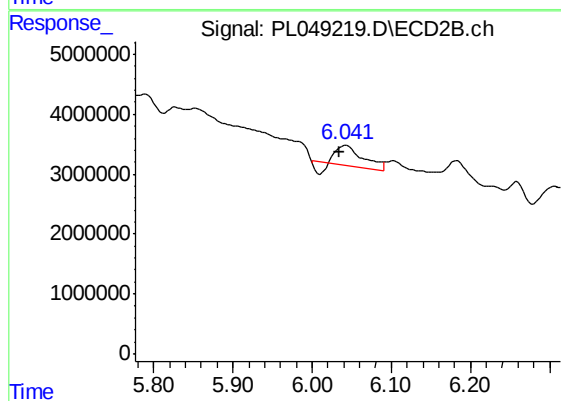
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.026 min
Response: 6545247
Conc: 2.03 ng/ml



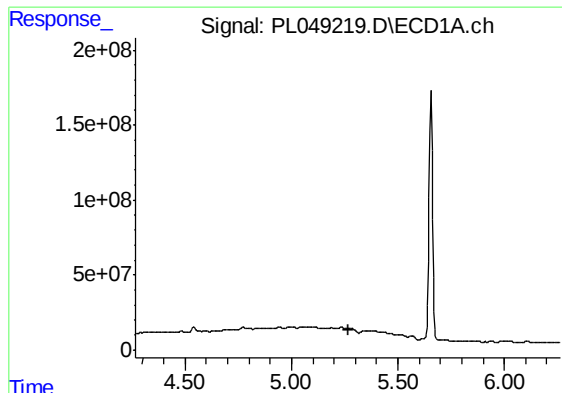
#10 gamma-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.024 min
Response: 54729284
Conc: 3.43 ng/ml



#10 gamma-Chlordane

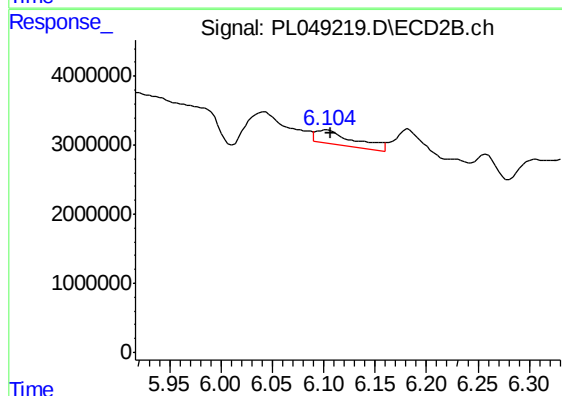
R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 6504621
Conc: 1.88 ng/ml



#11 alpha-Chlordane

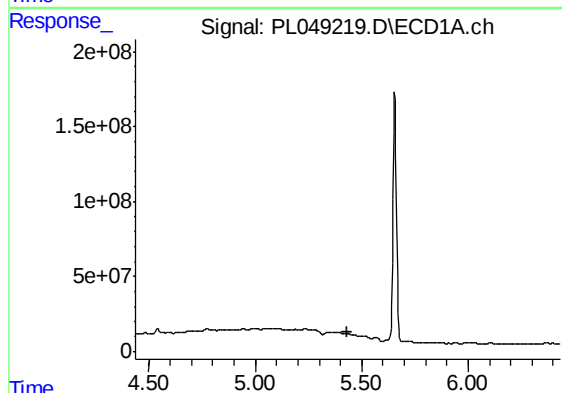
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0424-HR-4(HACKENSACK)



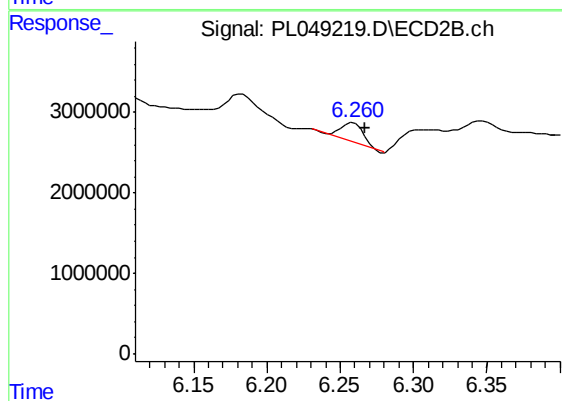
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 5252192
Conc: 1.51 ng/ml



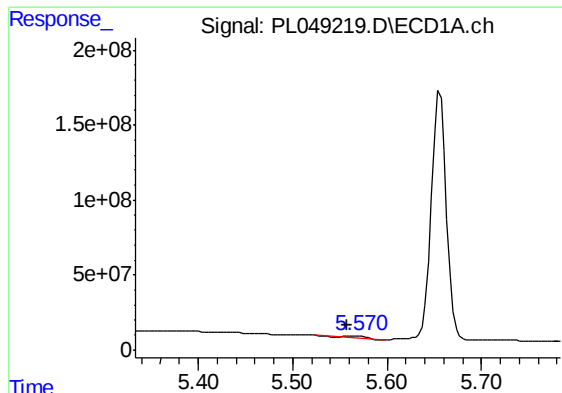
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

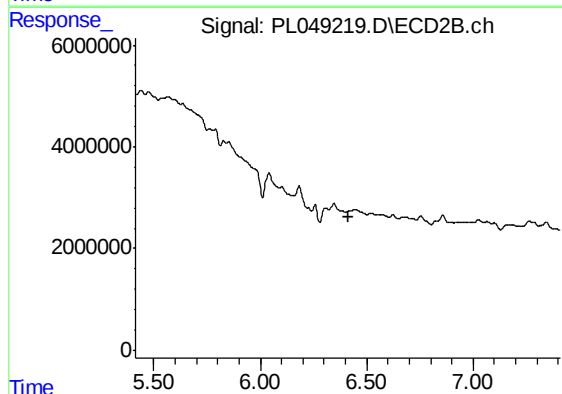
R.T.: 6.259 min
Delta R.T.: -0.008 min
Response: 2621899
Conc: 0.80 ng/ml



#13 Dieldrin

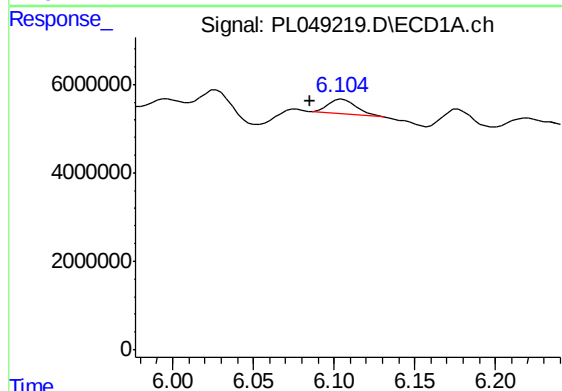
R.T.: 5.563 min
Delta R.T.: 0.005 min
Response: 21115445
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
0424-HR-4(HACKENSACK)



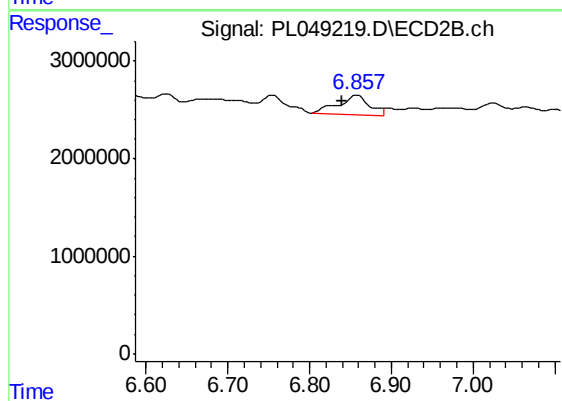
#13 Dieldrin

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



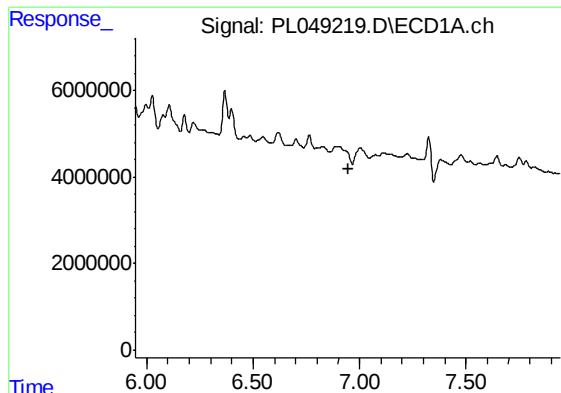
#15 Endosulfan II

R.T.: 6.105 min
Delta R.T.: 0.020 min
Response: 3623467
Conc: 0.27 ng/ml



#15 Endosulfan II

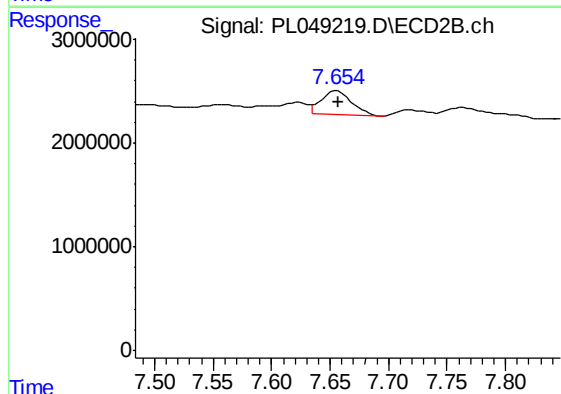
R.T.: 6.858 min
Delta R.T.: 0.018 min
Response: 5300380
Conc: 1.75 ng/ml



#21 Endrin ketone

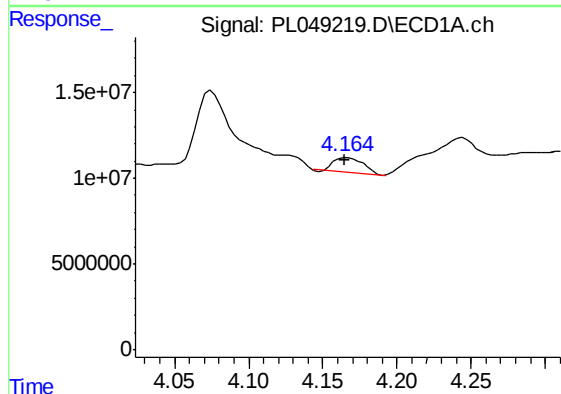
R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0424-HR-4(HACKENSACK)



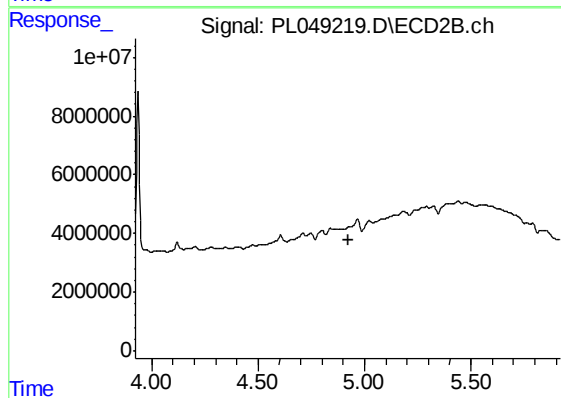
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 4091127
Conc: 1.29 ng/ml



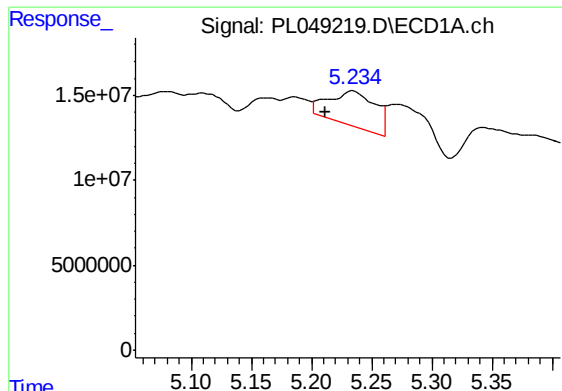
#23 Chlordane-1

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 11301025
Conc: 21.42 ng/ml



#23 Chlordane-1

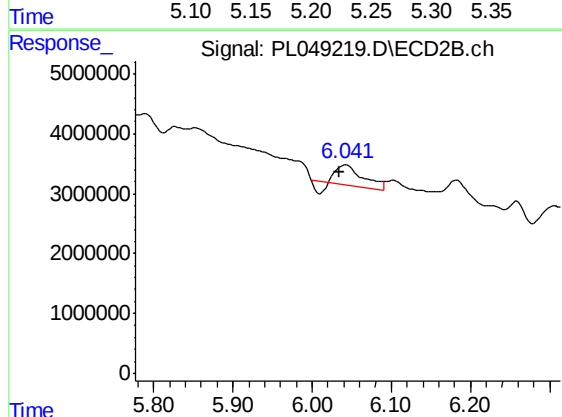
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#25 Chlordane-3

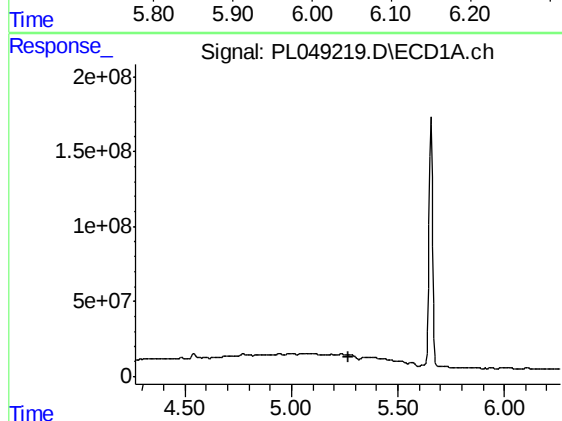
R.T.: 5.235 min
Delta R.T.: 0.024 min
Response: 54729284
Conc: 30.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
0424-HR-4(HACKENSACK)



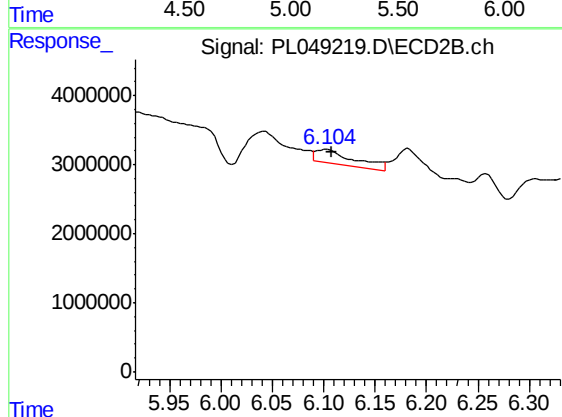
#25 Chlordane-3

R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 6504621
Conc: 13.71 ng/ml



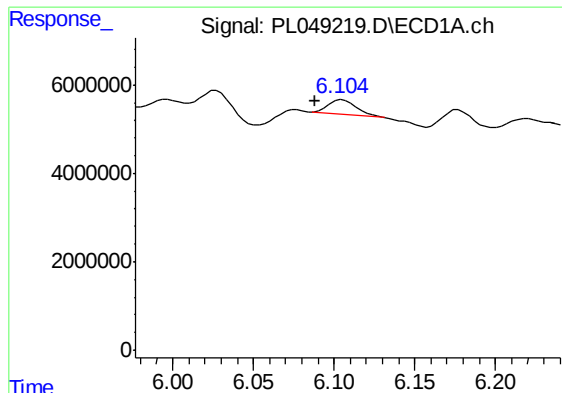
#26 Chlordane-4

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



#26 Chlordane-4

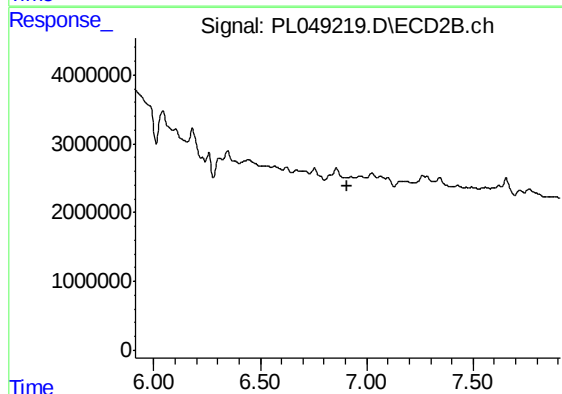
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 5252192
Conc: 9.27 ng/ml



#27 Chlordane-5

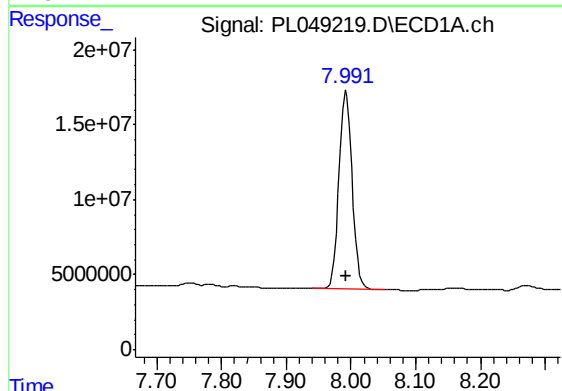
R.T.: 6.105 min
Delta R.T.: 0.017 min
Response: 3623467
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
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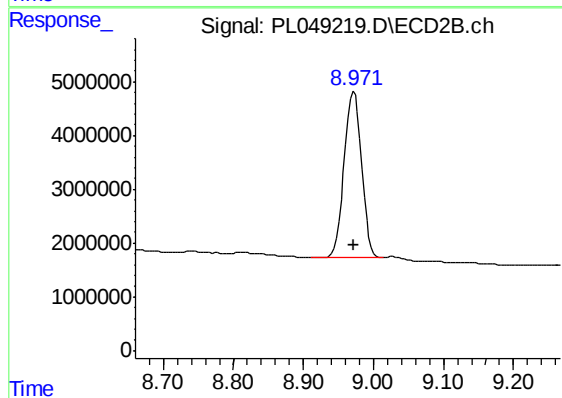
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 183661482
Conc: 14.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 53711628
Conc: 16.08 ng/ml