

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042219\
 Data File : PD053023.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2019 16:35
 Operator : AJ\SJ
 Sample : K2472-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EXCAVATION-NEWARK-SOUTH-PIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 03:33:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.040	30968942	621.3E6	22.193	21.435
28)	SA Decachlor...	7.815	9.160	28502927	384.8E6	21.386	24.741
Target Compounds							
2)	A alpha-BHC	0.000	4.430	0 11760292	N.D.	0.261	#
3)	MA gamma-BHC...	0.000	4.741f	0 22453196	N.D.	0.558	#
4)	MA Heptachlor	0.000	5.238	0 1423255	N.D.	0.036	#
8)	B Heptachlo...	0.000	5.915f	0 9970301	N.D.	0.309	#
10)	B gamma-Chl...	0.000	6.136f	0 3028912	N.D.	0.095	#
14)	MA Endrin	5.668f	6.772	904048 14136606	0.491	0.564	
15)	B Endosulfa...	0.000	6.966	0 6073417	N.D.	0.244	#
16)	A 4,4'-DDD	0.000	6.902	0 23729719	N.D.	0.992	#
19)	B Endosulfa...	0.000	7.309f	0 6363269	N.D.	0.289	#
22)	Mirex	0.000	8.276f	0 1077893	N.D.	0.084	#
25)	Chlordane-3	0.000	6.136f	0 3028912	N.D.	0.686	#

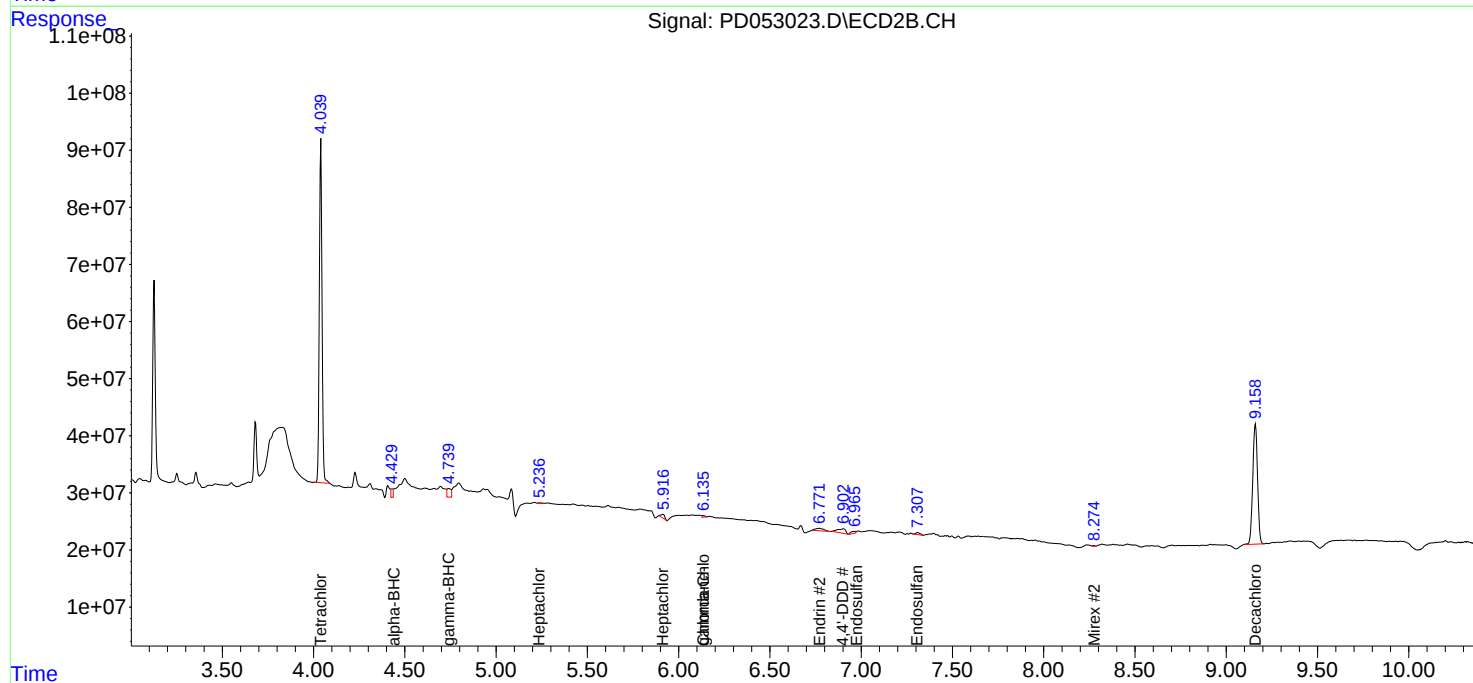
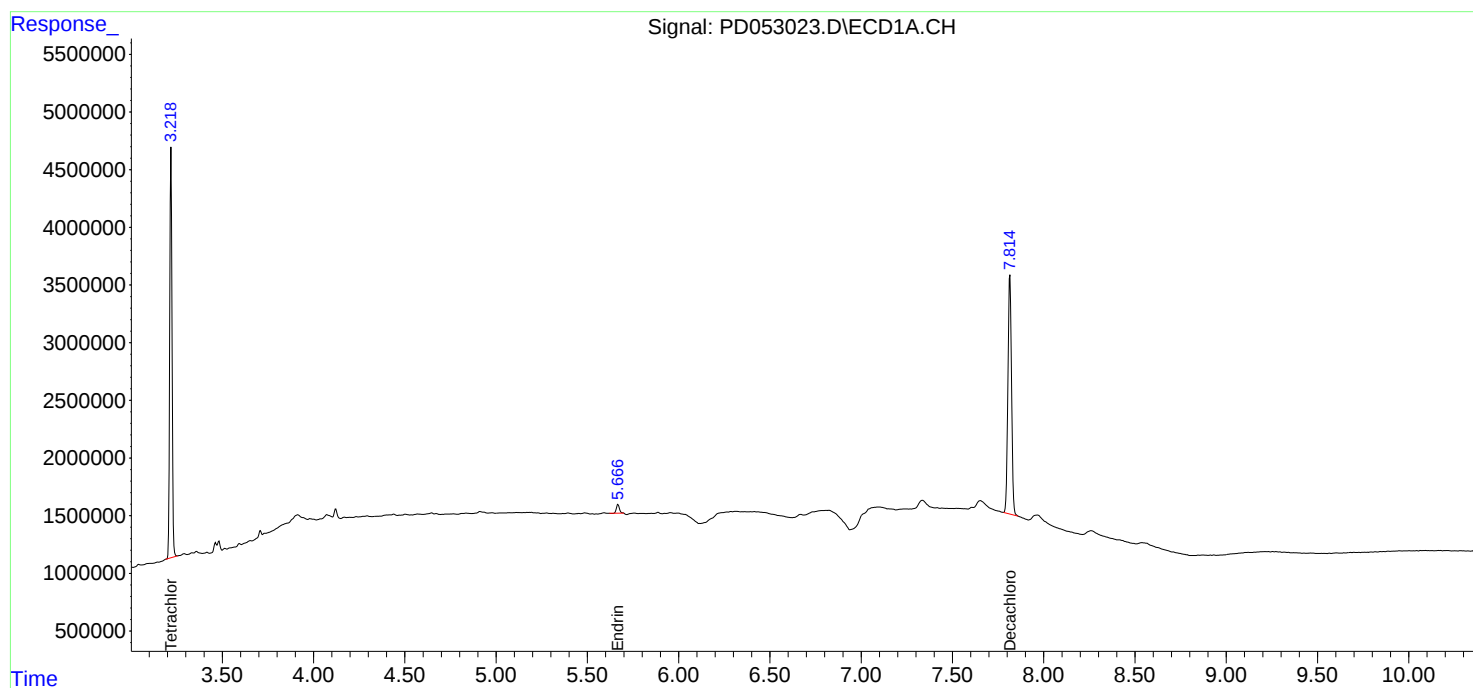
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

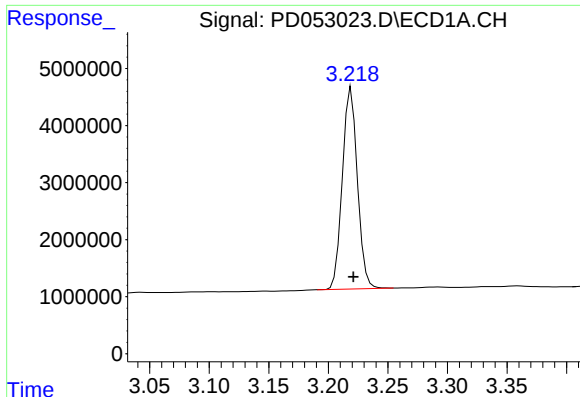
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042219\
Data File : PD053023.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2019 16:35
Operator : AJ\SJ
Sample : K2472-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EXCAVATION-NEWARK-SOUTH-PIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 03:33:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

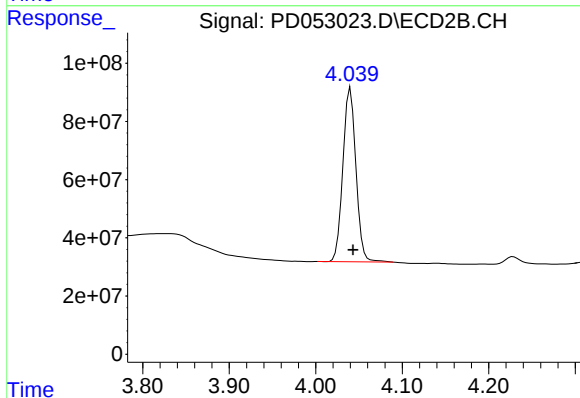




#1 Tetrachloro-m-xylene

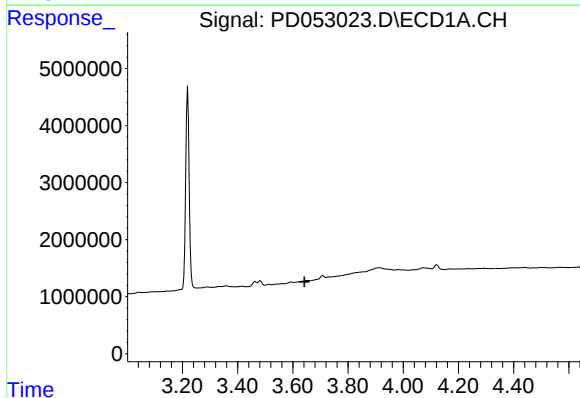
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 30968942
Conc: 22.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXCAVATION-NEWARK-SOUTH-PIL



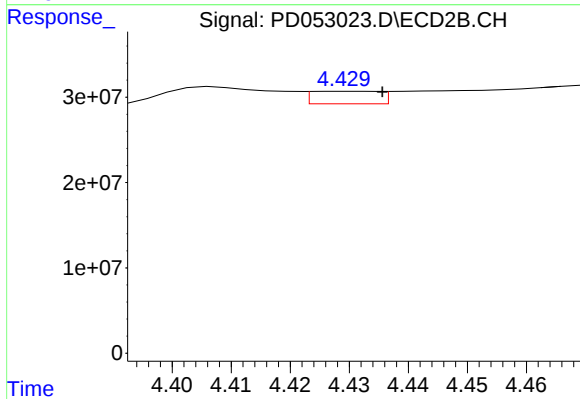
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 621267409
Conc: 21.43 ng/ml



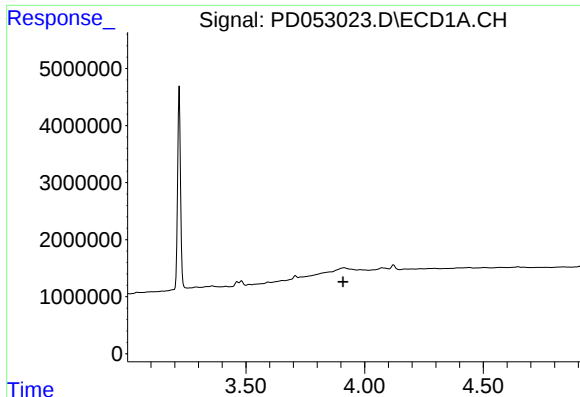
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

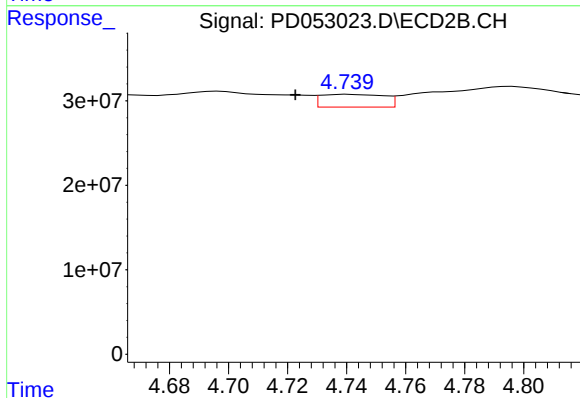
R.T.: 4.430 min
Delta R.T.: -0.006 min
Response: 11760292
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

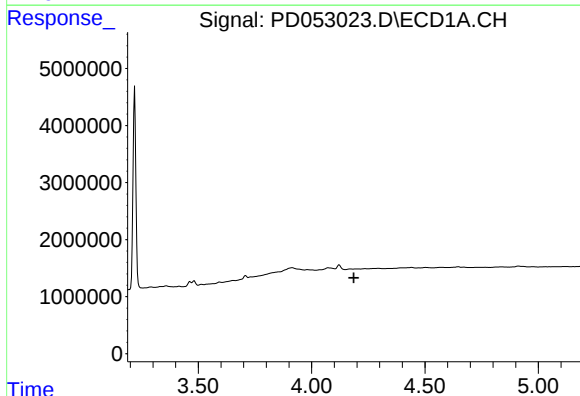
R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXCAVATION-NEWARK-SOUTH-PIL



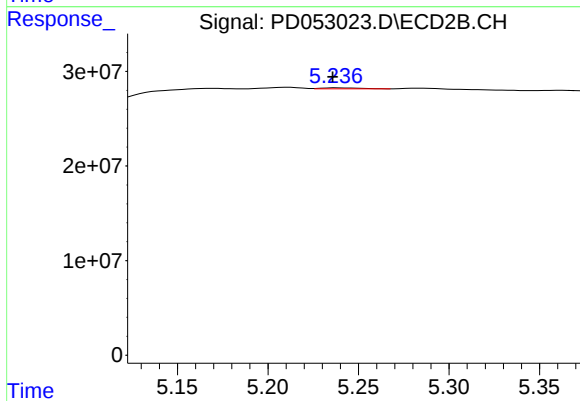
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.018 min
Response: 22453196
Conc: 0.56 ng/ml



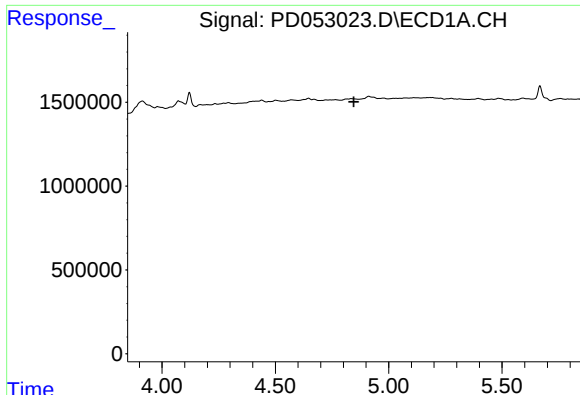
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

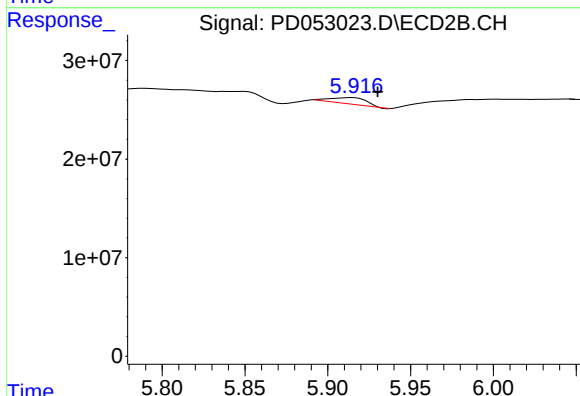
R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 1423255
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

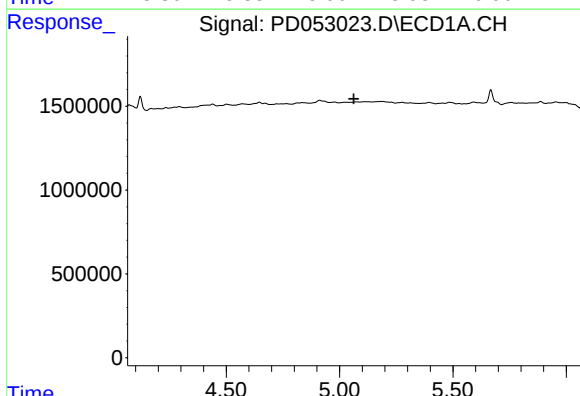
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXCAVATION-NEWARK-SOUTH-PIL



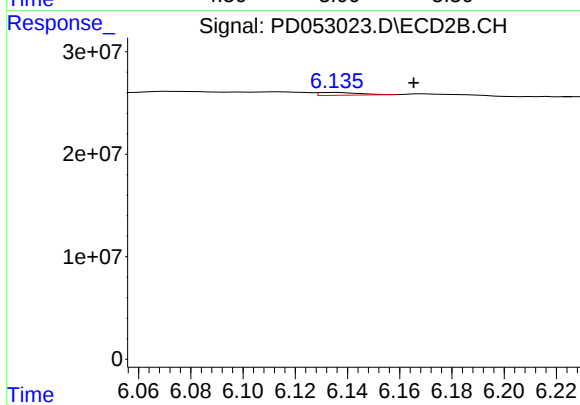
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 9970301
Conc: 0.31 ng/ml



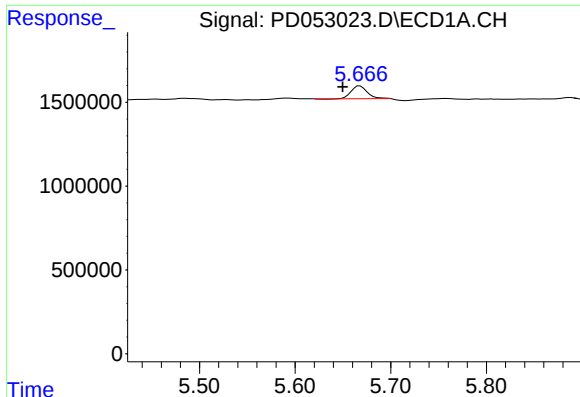
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

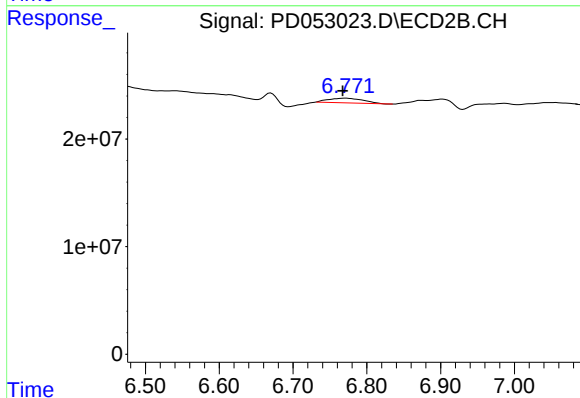
R.T.: 6.136 min
Delta R.T.: -0.030 min
Response: 3028912
Conc: 0.09 ng/ml



#14 Endrin

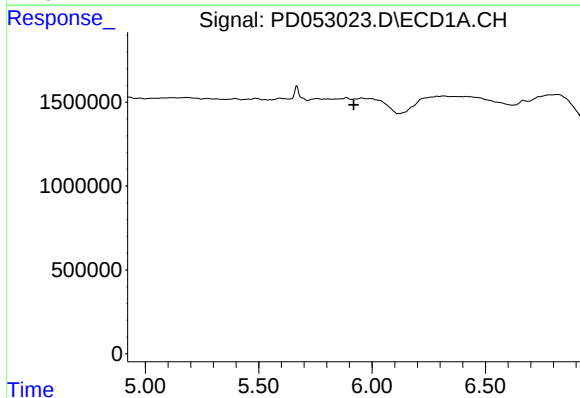
R.T.: 5.668 min
Delta R.T.: 0.018 min
Response: 904048
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXCAVATION-NEWARK-SOUTH-PIL



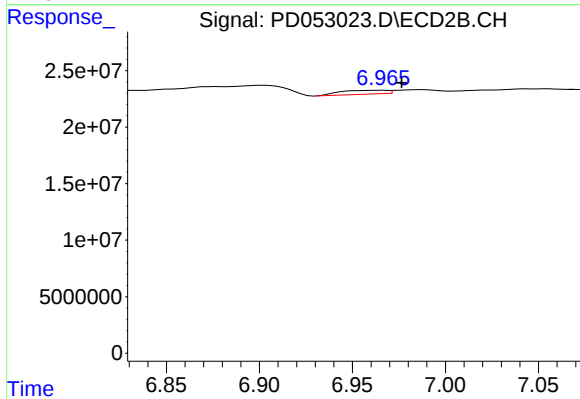
#14 Endrin

R.T.: 6.772 min
Delta R.T.: 0.005 min
Response: 14136606
Conc: 0.56 ng/ml



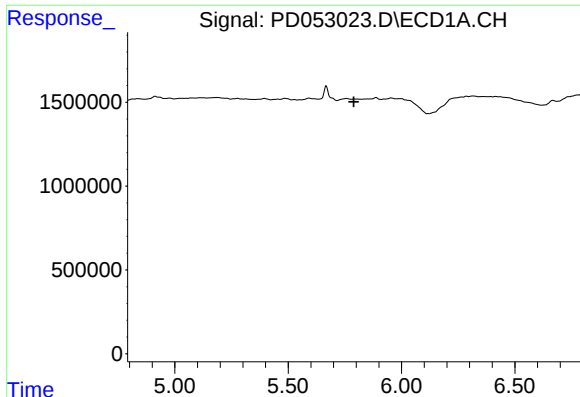
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.



#15 Endosulfan II

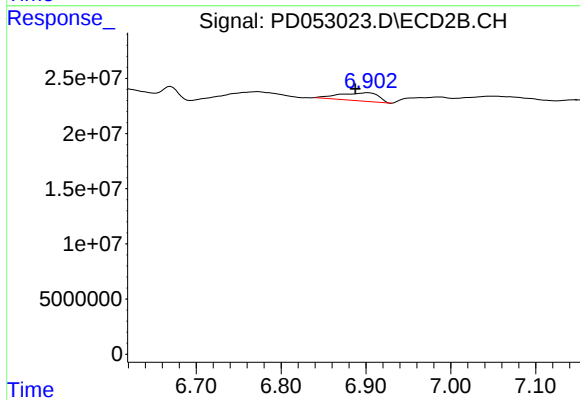
R.T.: 6.966 min
Delta R.T.: -0.011 min
Response: 6073417
Conc: 0.24 ng/ml



#16 4,4'-DDD

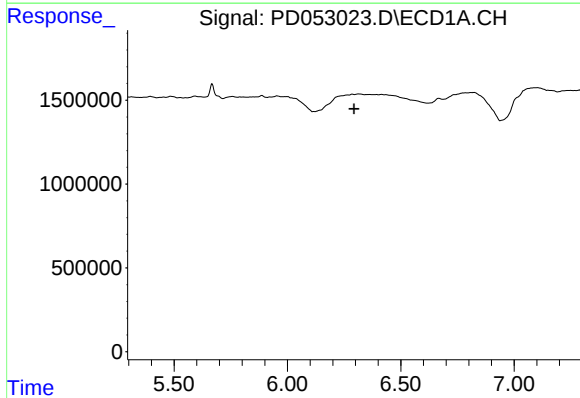
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXCAVATION-NEWARK-SOUTH-PIL



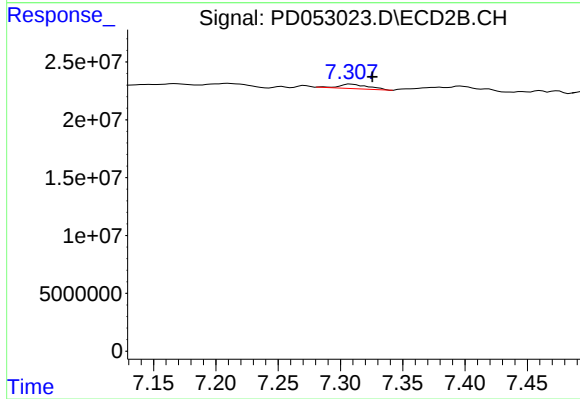
#16 4,4'-DDD

R.T.: 6.902 min
Delta R.T.: 0.015 min
Response: 23729719
Conc: 0.99 ng/ml



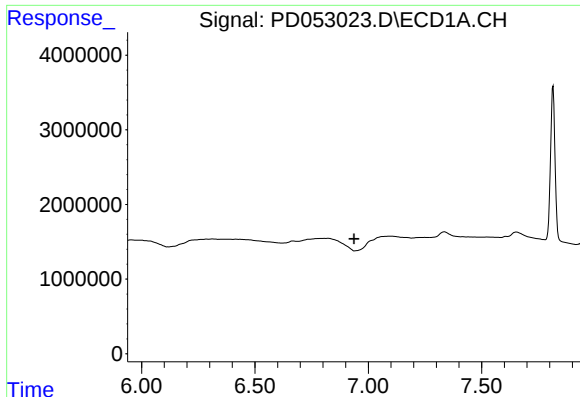
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

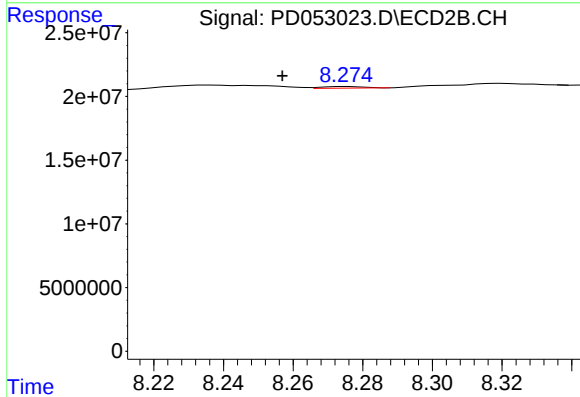
R.T.: 7.309 min
Delta R.T.: -0.017 min
Response: 6363269
Conc: 0.29 ng/ml



#22 Mirex

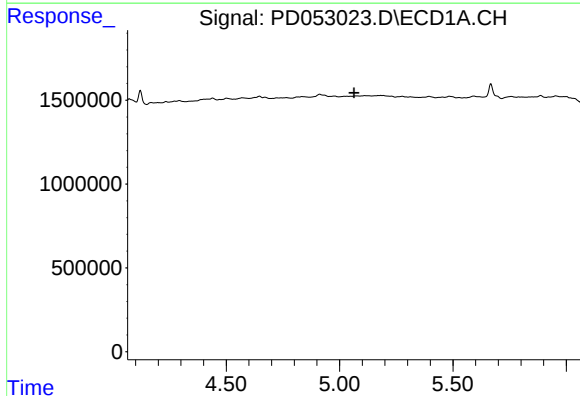
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXCAVATION-NEWARK-SOUTH-PIL



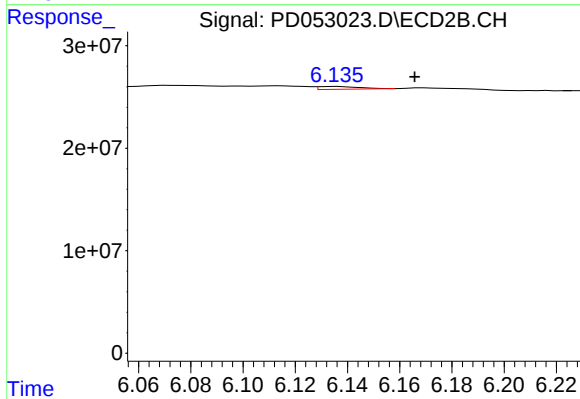
#22 Mirex

R.T.: 8.276 min
Delta R.T.: 0.019 min
Response: 1077893
Conc: 0.08 ng/ml



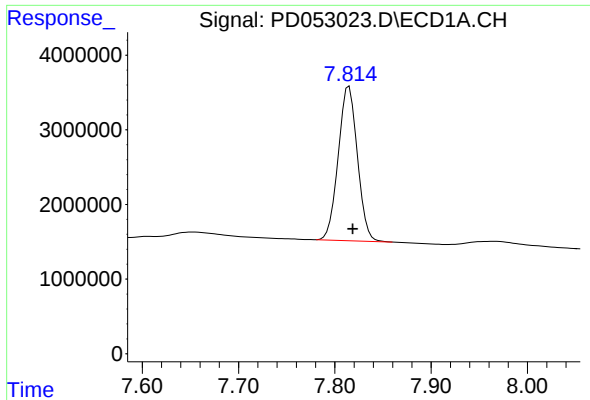
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.



#25 Chlordane-3

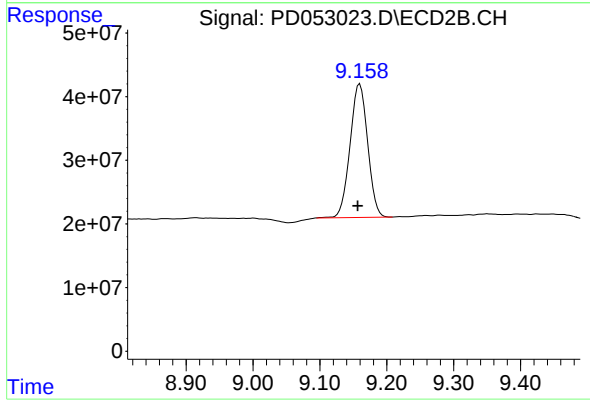
R.T.: 6.136 min
Delta R.T.: -0.030 min
Response: 3028912
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 28502927
Conc: 21.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXCAVATION-NEWARK-SOUTH-PIL



#28 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 384757127
Conc: 24.74 ng/ml