

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 17:28
 Operator : AR\AJ
 Sample : N1650-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NW-SURFICIAL-SOIL-(NW-SS)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:06:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 13:16:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.455	4.176	25412399	163.3E6	17.456	17.657
28)	SA Decachlor...	8.218	9.372	24860538	89890700	17.349	18.057
Target Compounds							
4)	MA Heptachlor	0.000	5.385	0	239588	N.D.	0.023 #
7)	B delta-BHC	0.000	5.232f	0	4489921	N.D.	0.379 #
11)	B alpha-Chl...	0.000	6.395	0	454323	N.D.	0.047 #
15)	B Endosulfa...	0.000	7.139	0	207266	N.D.	0.027 #
20)	A Methoxychlor	6.931	7.799	120038	557808	0.154	0.206 #
22)	Mirex	7.371f	8.433	11608	55904	0.008	0.011 #
23)	Chlordane-1	4.330	0.000	118069	0	1.946	N.D. #
26)	Chlordane-4	0.000	6.395	0	454323	N.D.	0.273 #

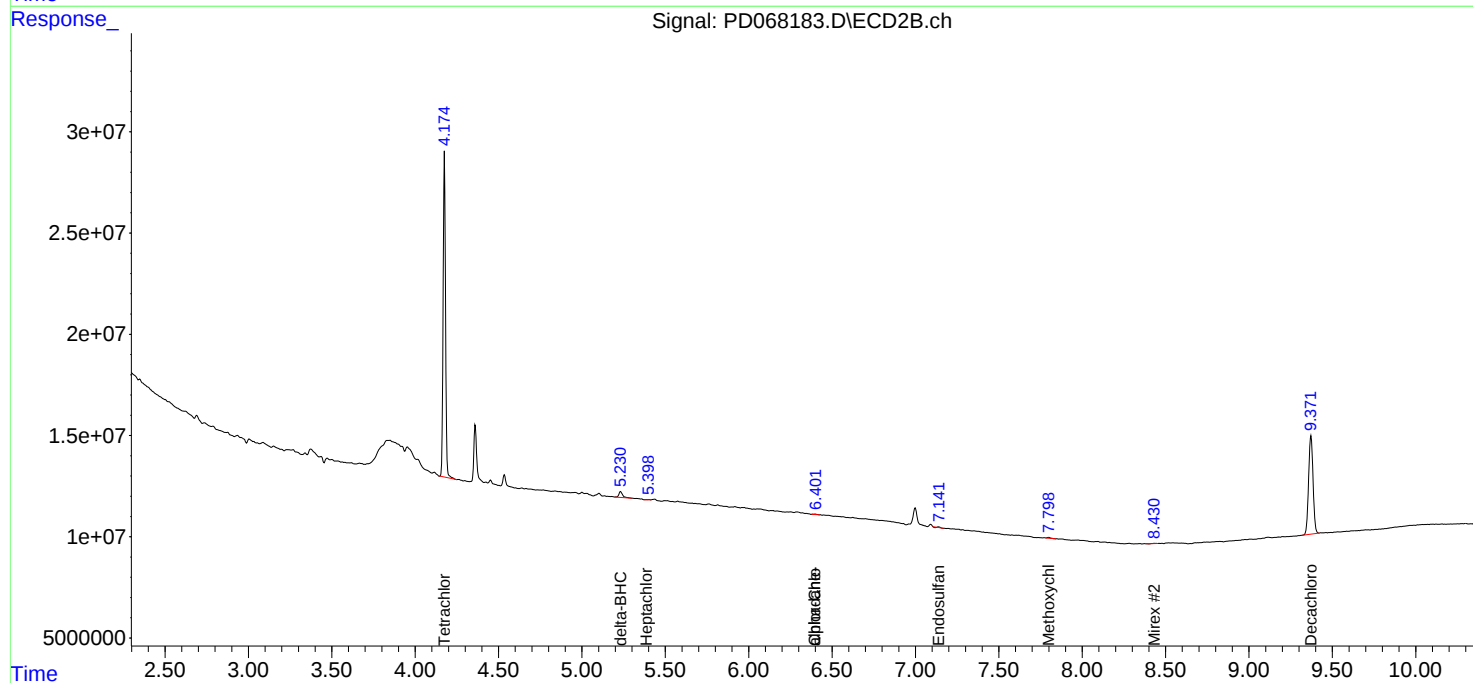
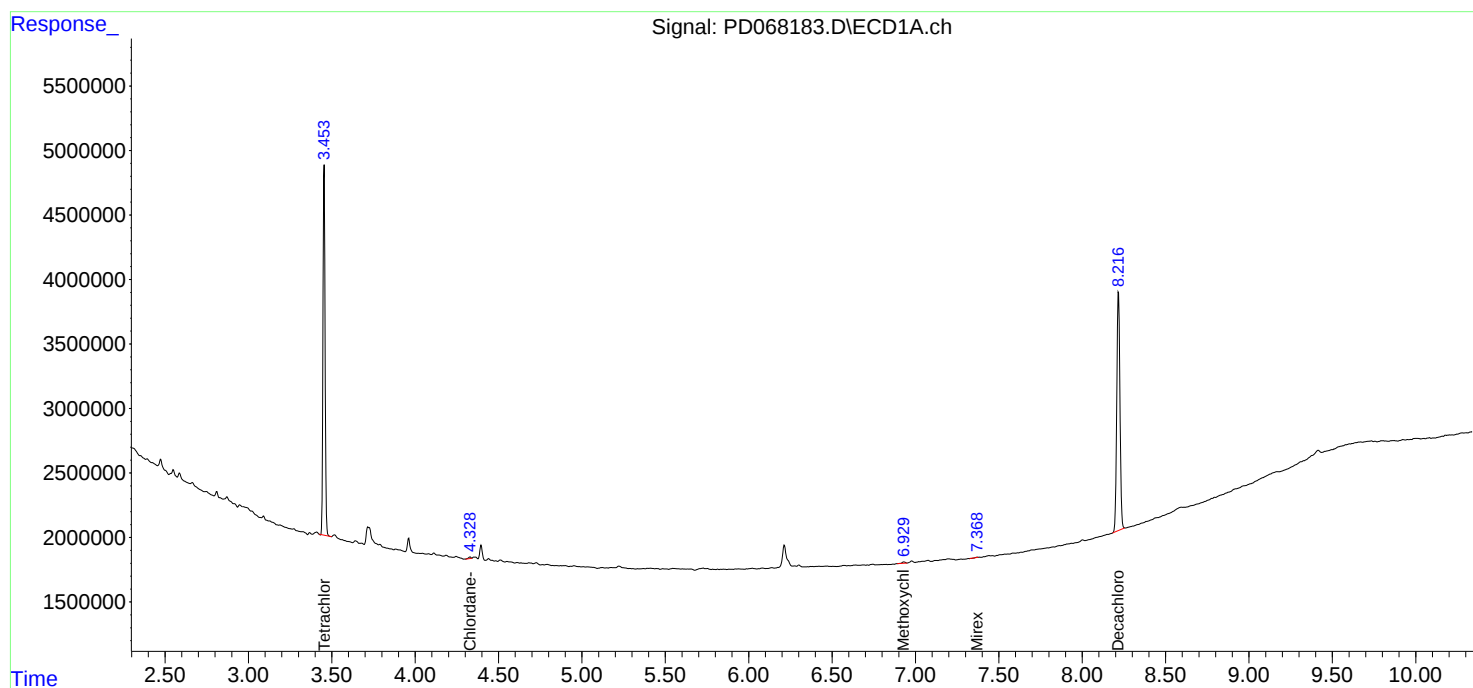
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

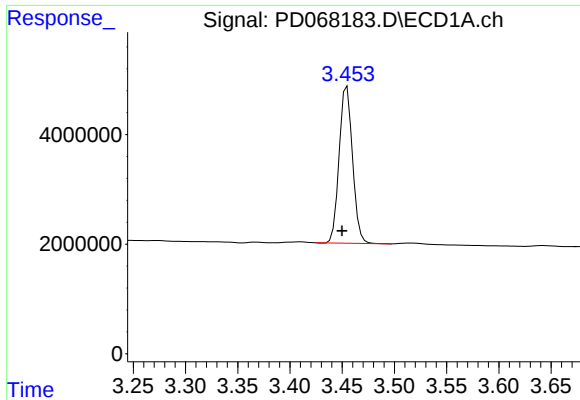
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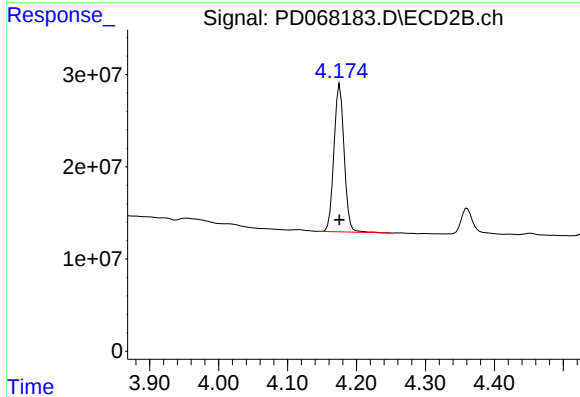




#1 Tetrachloro-m-xylene

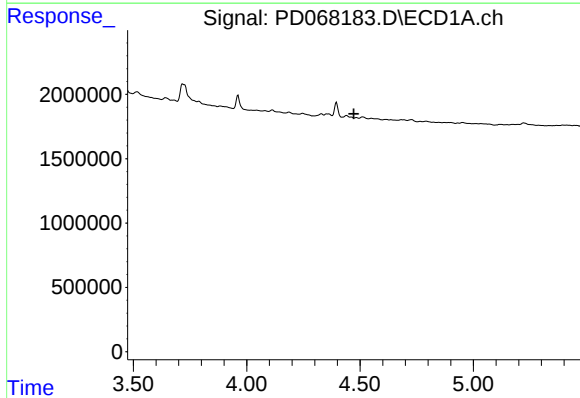
R.T.: 3.455 min
Delta R.T.: 0.005 min
Response: 25412399
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
NW-SURFICIAL-SOIL-(NW-SS)



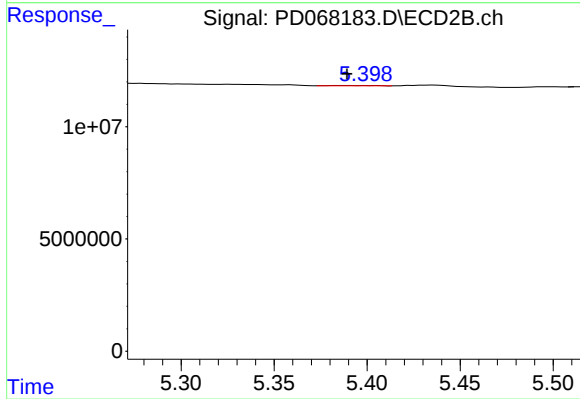
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 163282421
Conc: 17.66 ng/ml



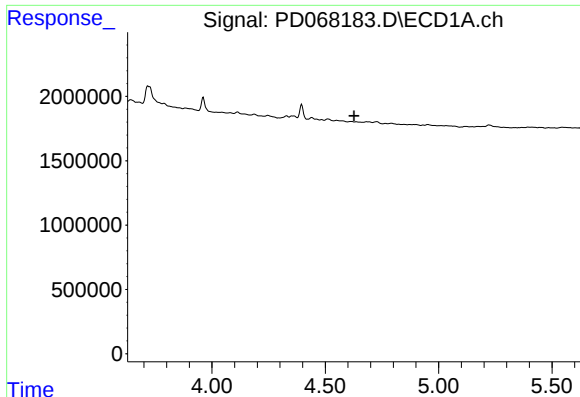
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#4 Heptachlor

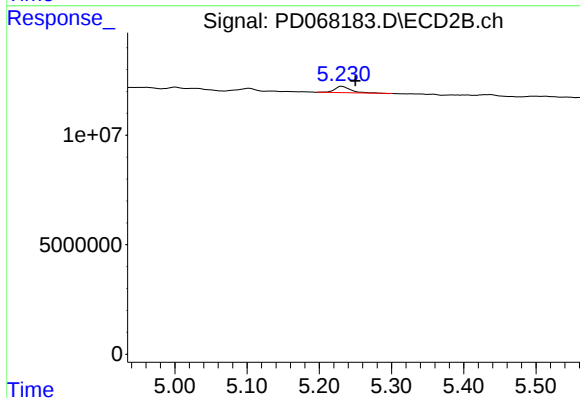
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 239588
Conc: 0.02 ng/ml



#7 delta-BHC

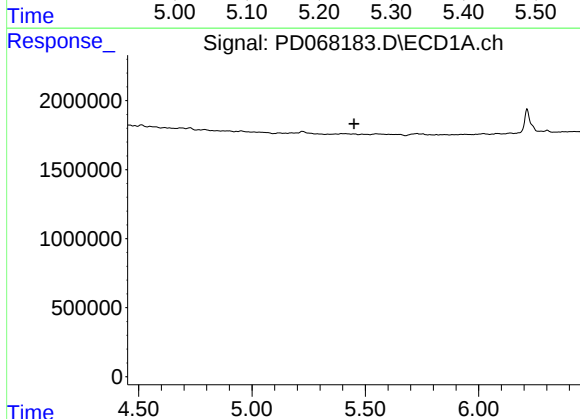
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NW-SURFICIAL-SOIL-(NW-SS)



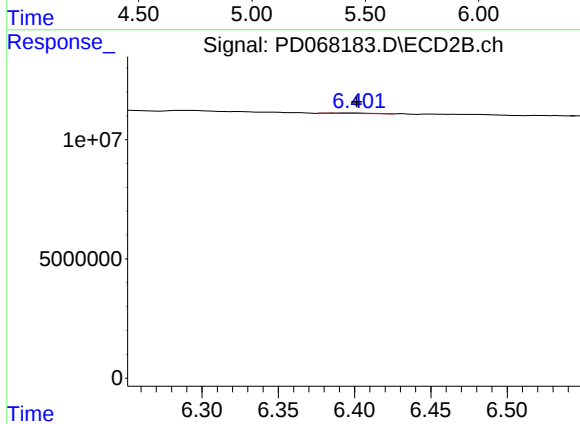
#7 delta-BHC

R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 4489921
Conc: 0.38 ng/ml



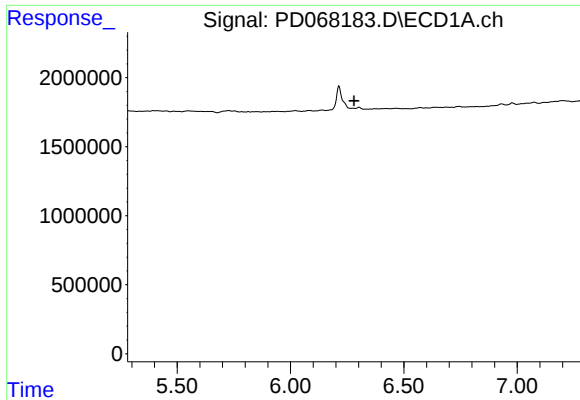
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

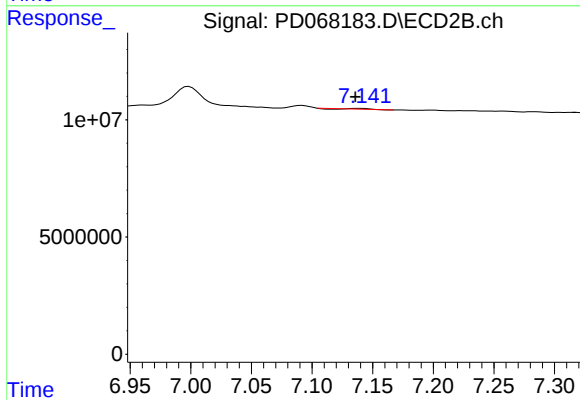
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 454323
Conc: 0.05 ng/ml



#15 Endosulfan II

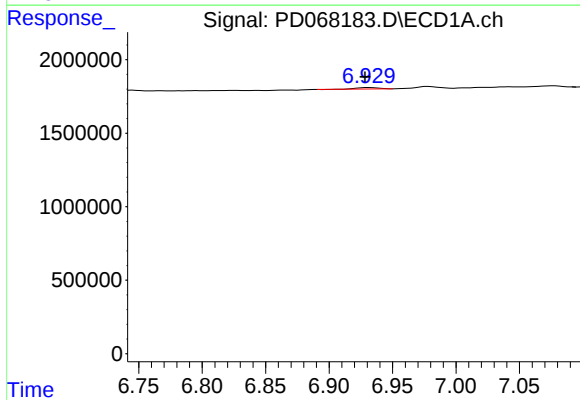
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NW-SURFICIAL-SOIL-(NW-SS)



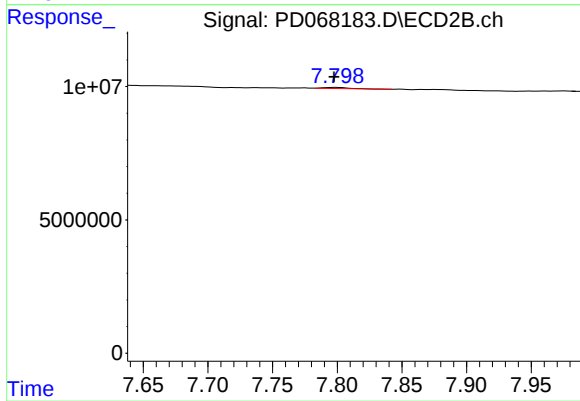
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.004 min
Response: 207266
Conc: 0.03 ng/ml



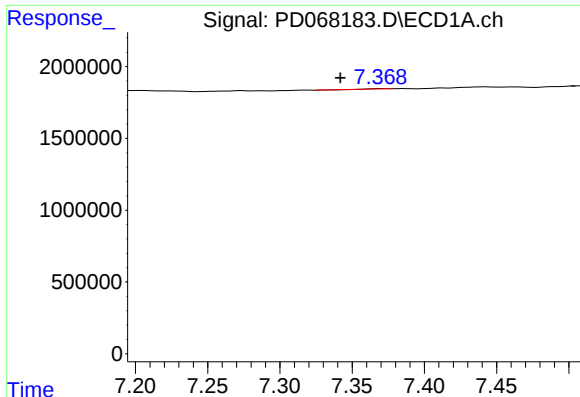
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 120038
Conc: 0.15 ng/ml



#20 Methoxychlor

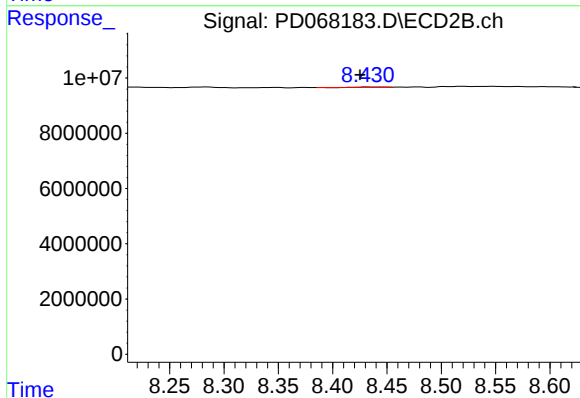
R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: 557808
Conc: 0.21 ng/ml



#22 Mirex

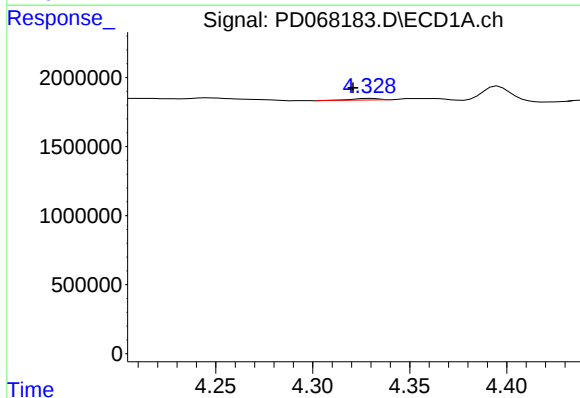
R.T.: 7.371 min
Delta R.T.: 0.029 min
Response: 11608
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
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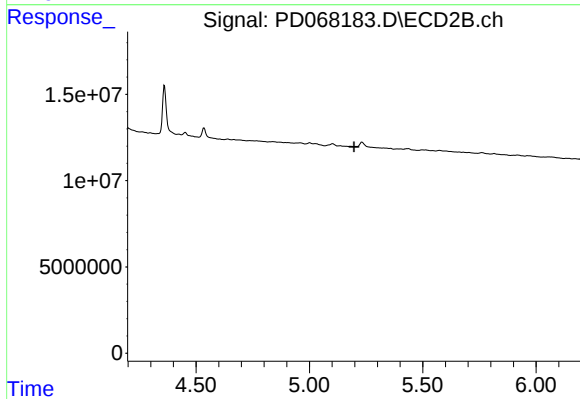
#22 Mirex

R.T.: 8.433 min
Delta R.T.: 0.007 min
Response: 55904
Conc: 0.01 ng/ml



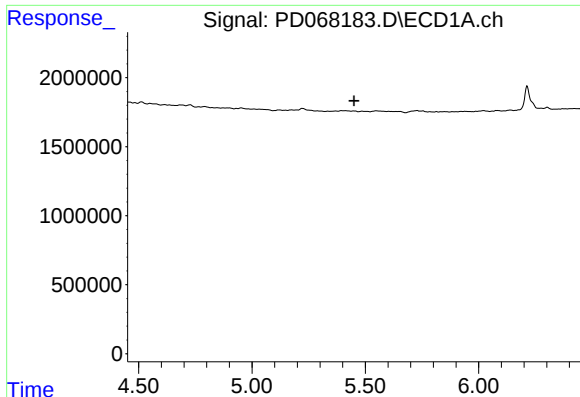
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: 0.009 min
Response: 118069
Conc: 1.95 ng/ml



#23 Chlordane-1

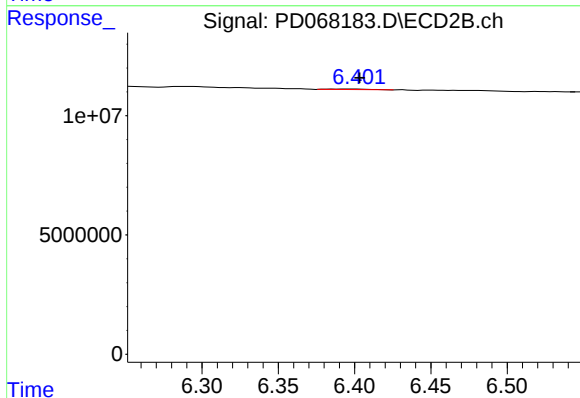
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



#26 Chlordane-4

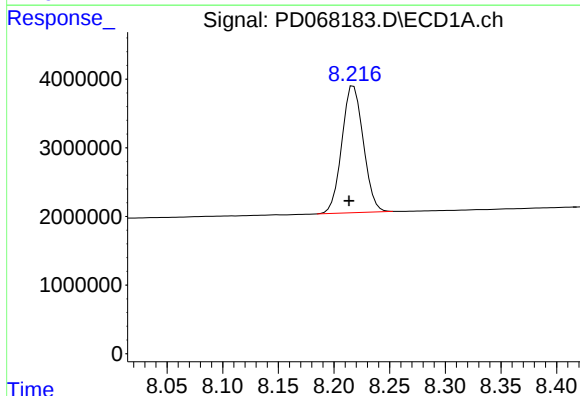
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NW-SURFICIAL-SOIL-(NW-SS)



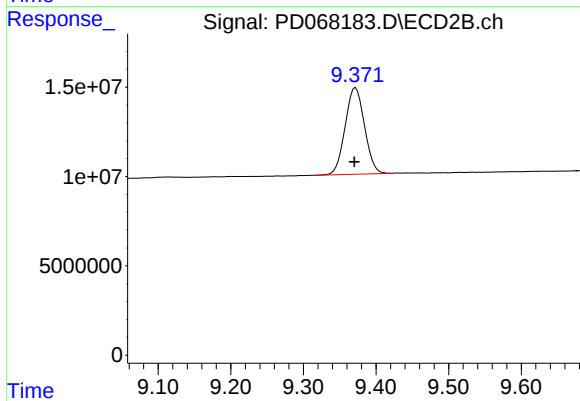
#26 Chlordane-4

R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 454323
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.004 min
Response: 24860538
Conc: 17.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.002 min
Response: 89890700
Conc: 18.06 ng/ml