

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070721\
 Data File : PL068003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 18:22
 Operator : AR\AJ
 Sample : M2947-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:42:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 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...	4.473	5.523	7027616	13040355	12.782	13.832
28)	SA Decachlor...	10.213	11.419	9258715	13880239	13.065	13.935
Target Compounds							
2)	A alpha-BHC	0.000	6.137f	0	155870	N.D.	0.126 #
3)	MA gamma-BHC...	5.600	0.000	787283	0	1.051	N.D. #
10)	B gamma-Chl...	7.173	0.000	515180	0	0.711	N.D. #
11)	B alpha-Chl...	7.242	8.334	624263	762171	0.853	0.755
12)	B 4,4'-DDE	7.462	8.518	503705	334558	0.757	0.369 #
14)	MA Endrin	7.891	0.000	273622	0	0.417	N.D. #
16)	A 4,4'-DDD	8.043	9.061	325476	666379	0.560	0.937 #
17)	MA 4,4'-DDT	8.301	9.378	1024636	444388	1.761	0.606 #
19)	B Endosulfa...	8.606	0.000	335940	0	0.529	N.D. #
21)	B Endrin ke...	0.000	10.049f	0	111447	N.D.	0.123 #
23)	Chlordane-1	0.000	6.935f	0	350840	N.D.	12.424 #
25)	Chlordane-3	7.173	0.000	515180	0	7.667	N.D. #
26)	Chlordane-4	7.242	8.334	624263	762171	8.542	4.702 #

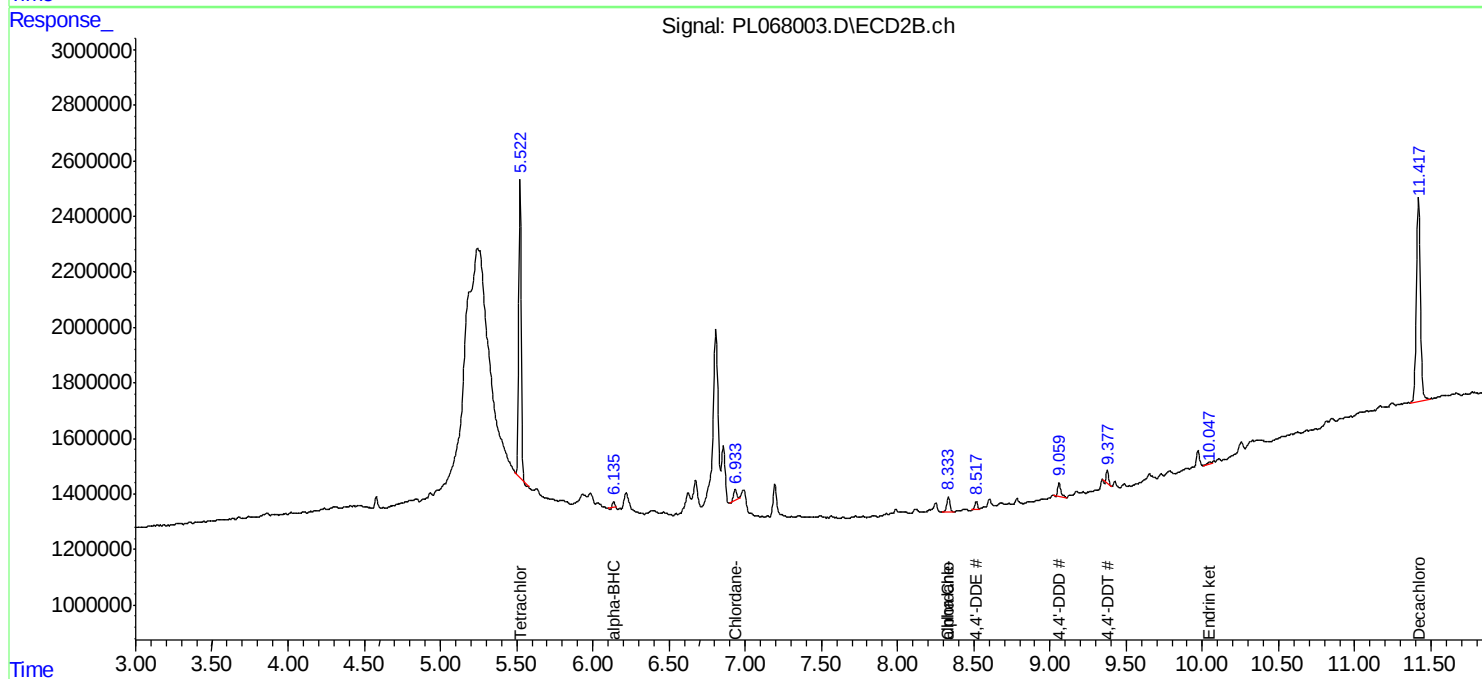
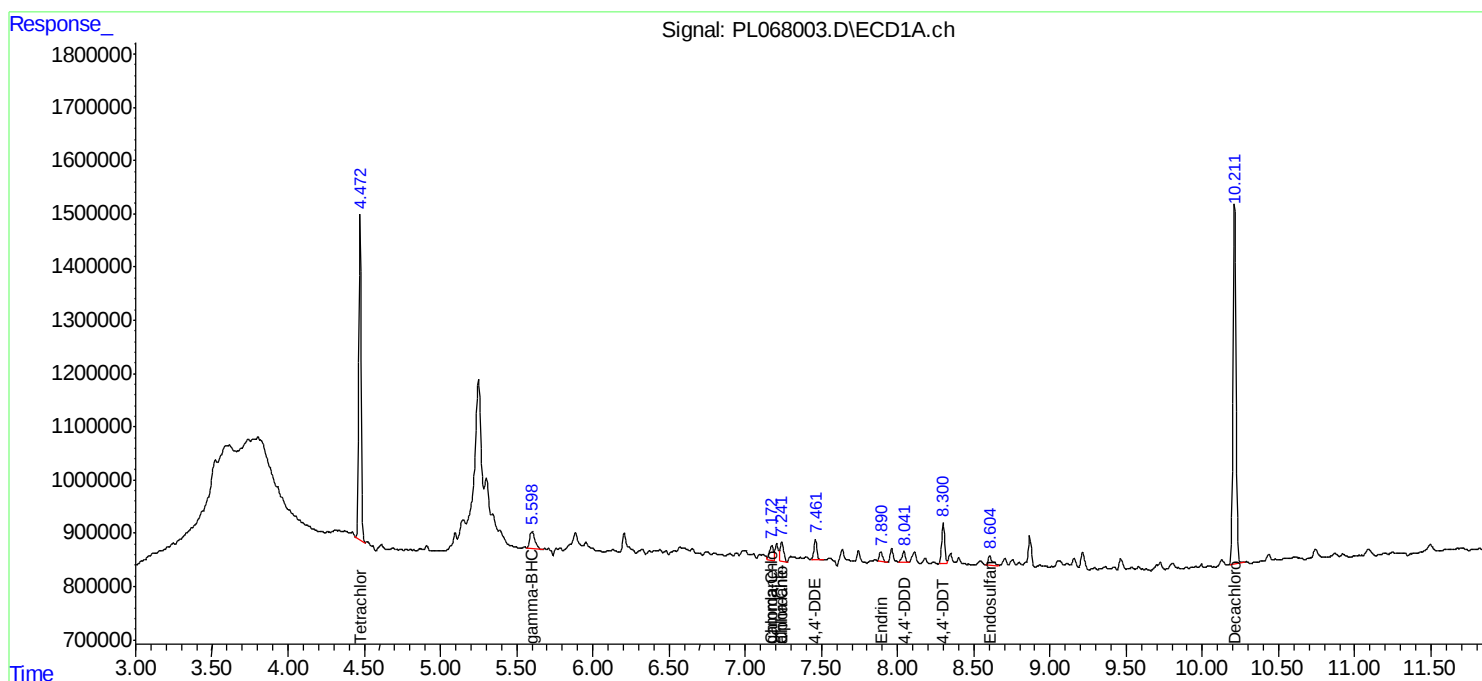
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

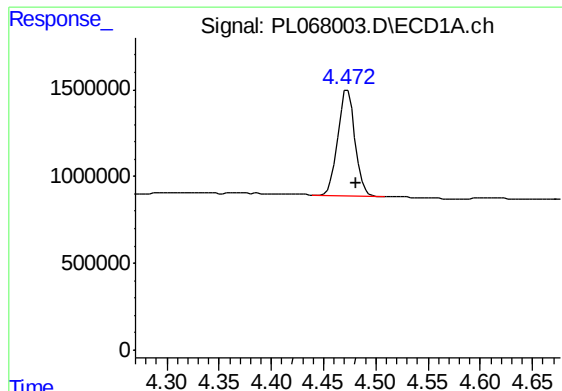
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070721\
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Acq On : 07 Jul 2021 18:22
Operator : AR\AJ
Sample : M2947-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SOIL-PILE-9

Integration File signal 1: autoint1.e
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Quant Time: Jul 08 01:42:07 2021
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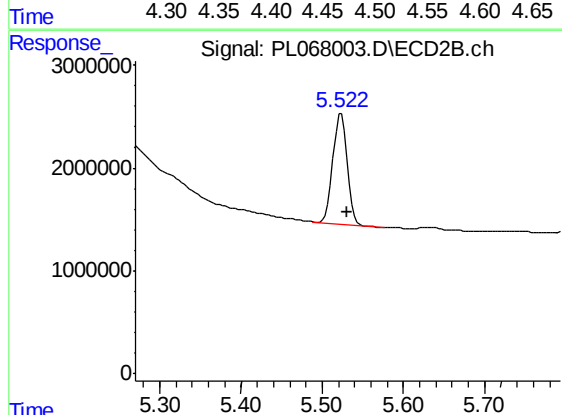




#1 Tetrachloro-m-xylene

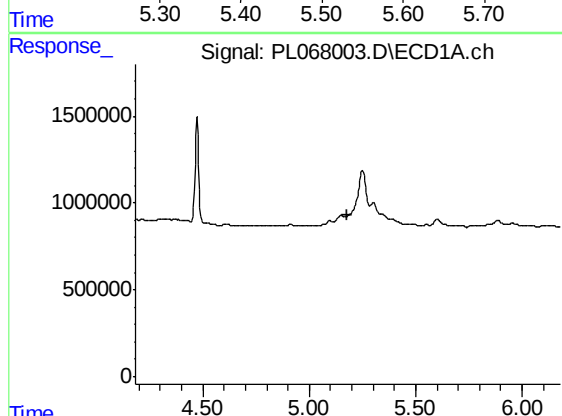
R.T.: 4.473 min
Delta R.T.: -0.008 min
Response: 7027616
Conc: 12.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9



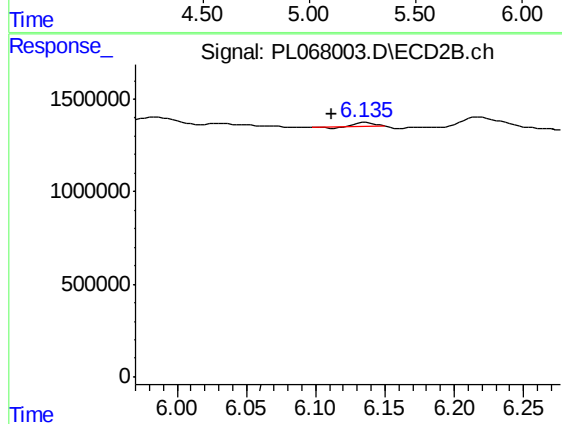
#1 Tetrachloro-m-xylene

R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 13040355
Conc: 13.83 ng/ml



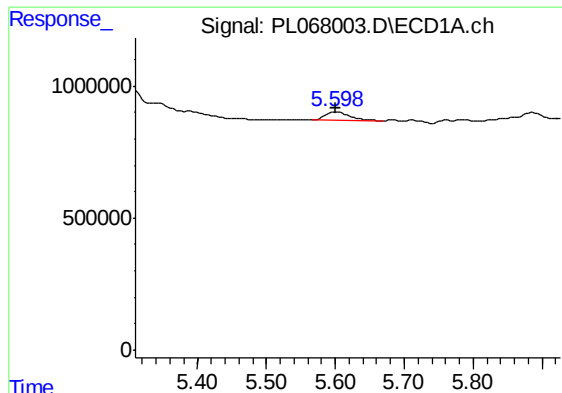
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



#2 alpha-BHC

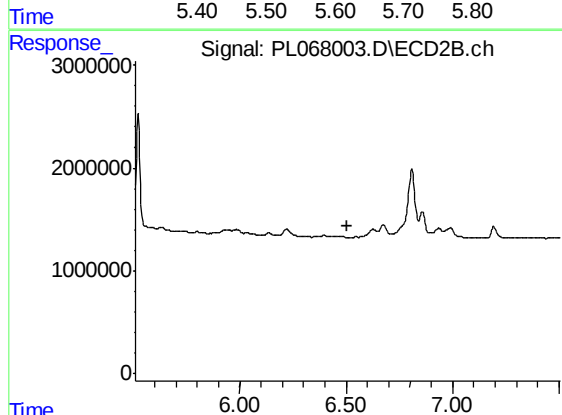
R.T.: 6.137 min
Delta R.T.: 0.025 min
Response: 155870
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

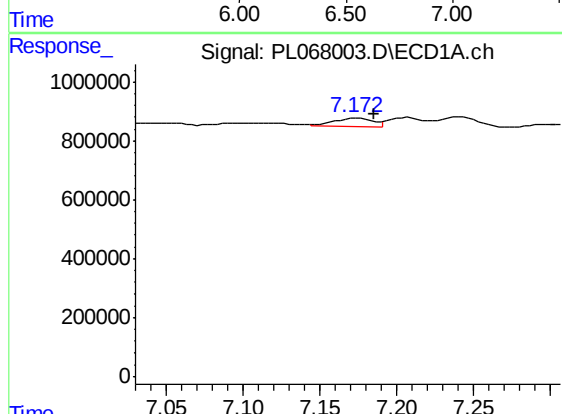
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 787283
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9



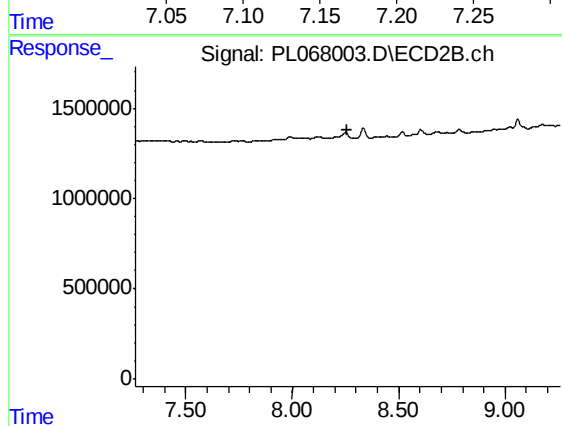
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



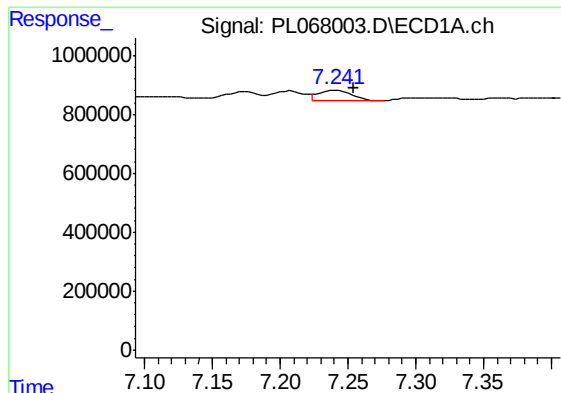
#10 gamma-Chlordane

R.T.: 7.173 min
Delta R.T.: -0.012 min
Response: 515180
Conc: 0.71 ng/ml



#10 gamma-Chlordane

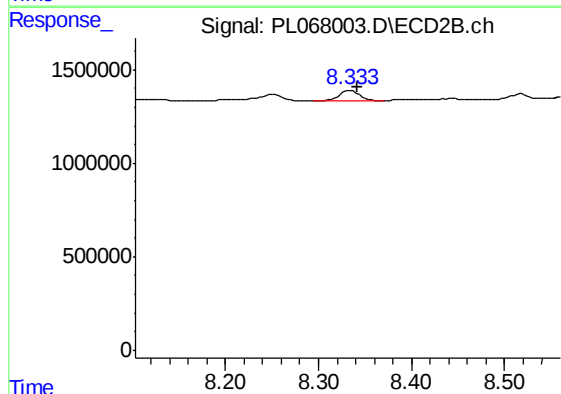
R.T.: 0.000 min
Exp R.T. : 8.261 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

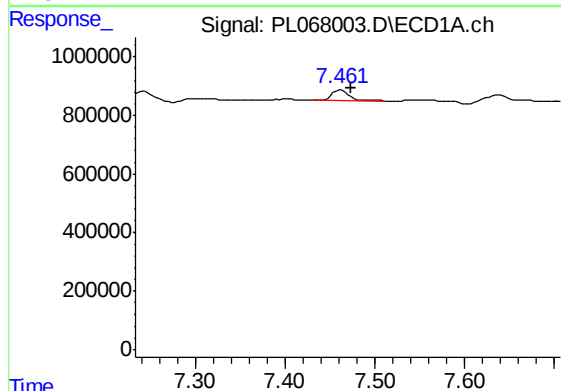
R.T.: 7.242 min
Delta R.T.: -0.012 min
Response: 624263
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9



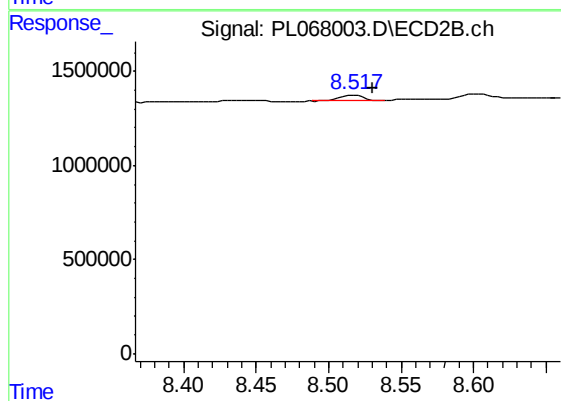
#11 alpha-Chlordane

R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 762171
Conc: 0.75 ng/ml



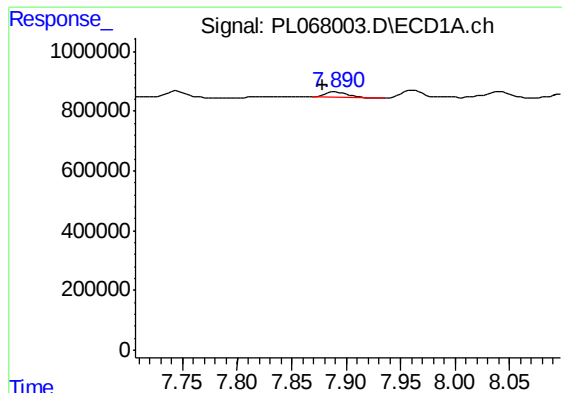
#12 4,4'-DDE

R.T.: 7.462 min
Delta R.T.: -0.011 min
Response: 503705
Conc: 0.76 ng/ml



#12 4,4'-DDE

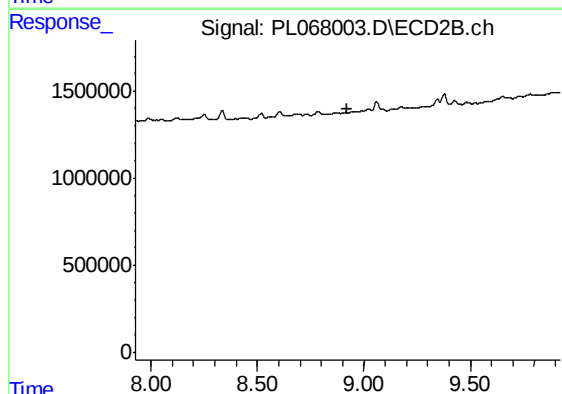
R.T.: 8.518 min
Delta R.T.: -0.012 min
Response: 334558
Conc: 0.37 ng/ml



#14 Endrin

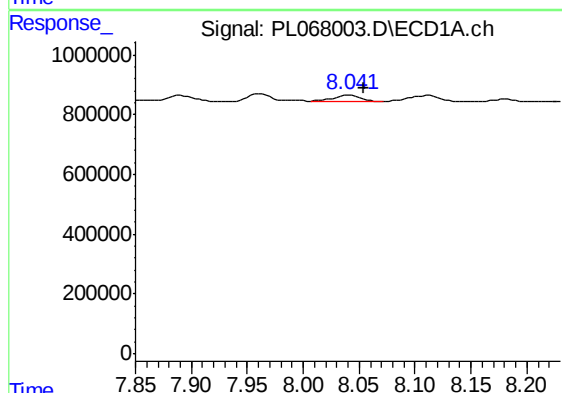
R.T.: 7.891 min
Delta R.T.: 0.013 min
Response: 273622
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9



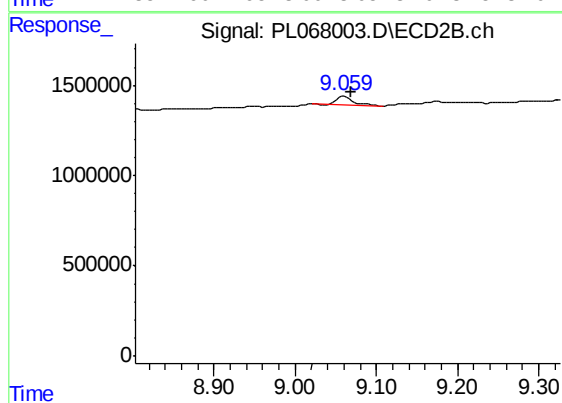
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



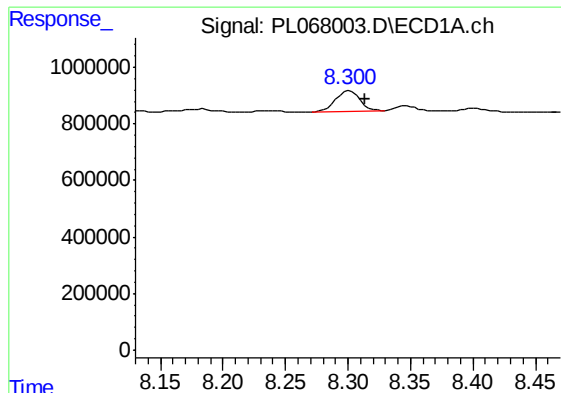
#16 4,4'-DDD

R.T.: 8.043 min
Delta R.T.: -0.012 min
Response: 325476
Conc: 0.56 ng/ml



#16 4,4'-DDD

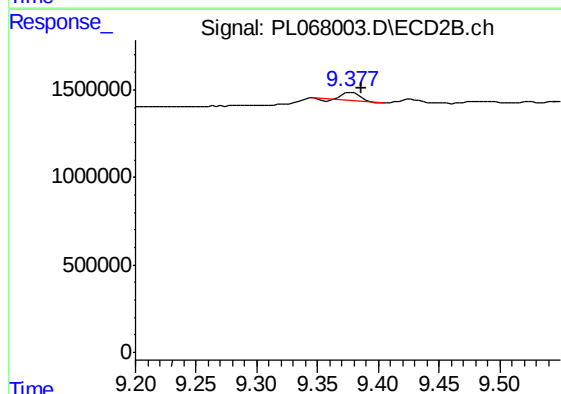
R.T.: 9.061 min
Delta R.T.: -0.009 min
Response: 666379
Conc: 0.94 ng/ml



#17 4,4'-DDT

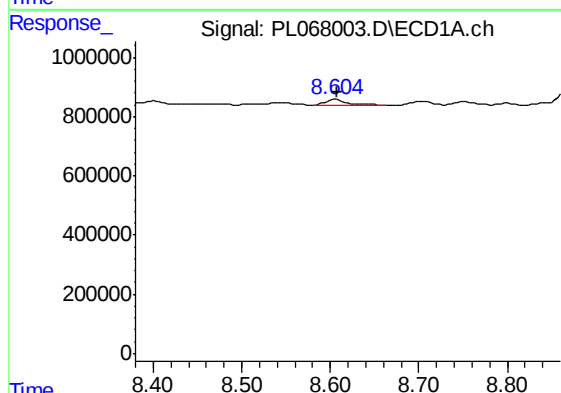
R.T.: 8.301 min
Delta R.T.: -0.013 min
Response: 1024636
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9



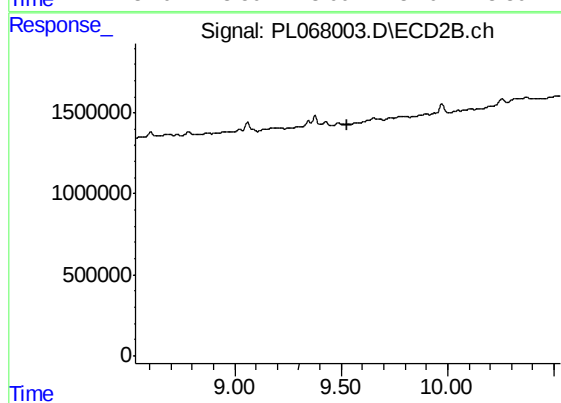
#17 4,4'-DDT

R.T.: 9.378 min
Delta R.T.: -0.008 min
Response: 444388
Conc: 0.61 ng/ml



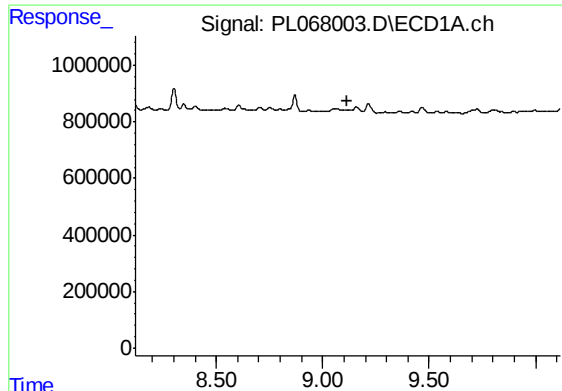
#19 Endosulfan Sulfate

R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 335940
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

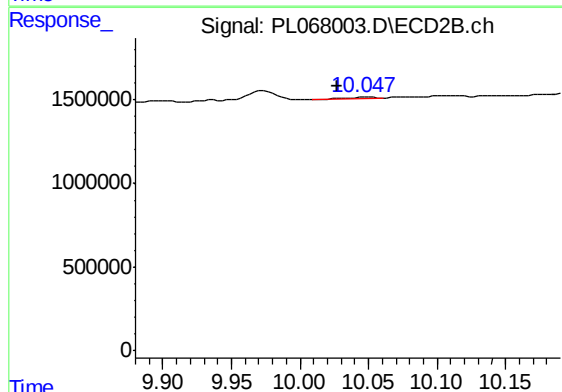
R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



#21 Endrin ketone

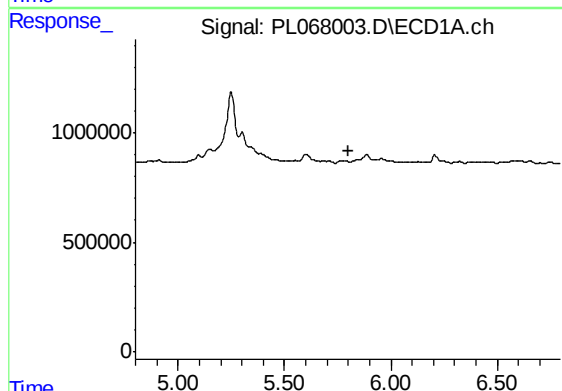
R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9



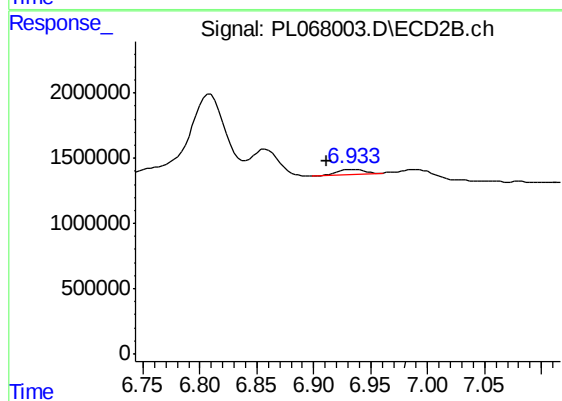
#21 Endrin ketone

R.T.: 10.049 min
Delta R.T.: 0.022 min
Response: 111447
Conc: 0.12 ng/ml



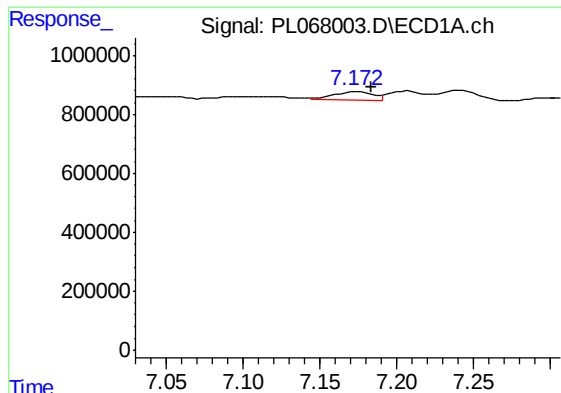
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#23 Chlordane-1

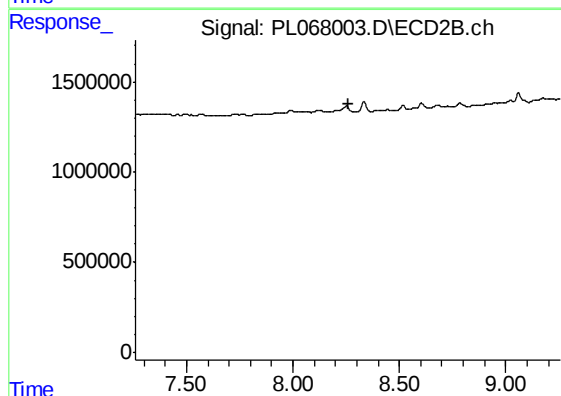
R.T.: 6.935 min
Delta R.T.: 0.024 min
Response: 350840
Conc: 12.42 ng/ml



#25 Chlordane-3

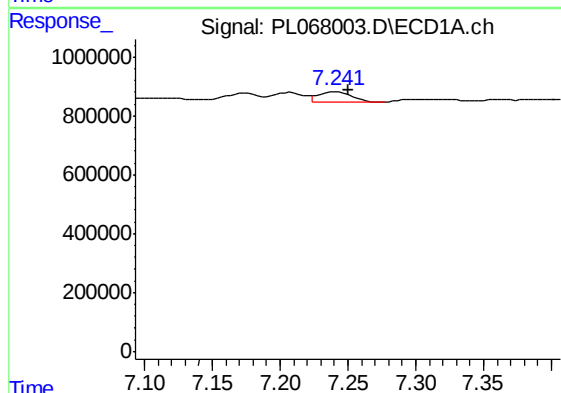
R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 515180
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9



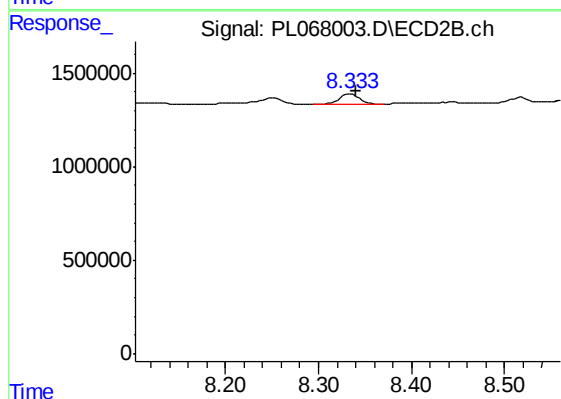
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.259 min
Response: 0
Conc: N.D.



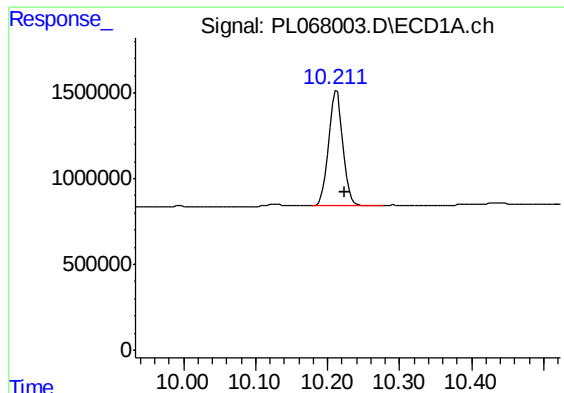
#26 Chlordane-4

R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 624263
Conc: 8.54 ng/ml



#26 Chlordane-4

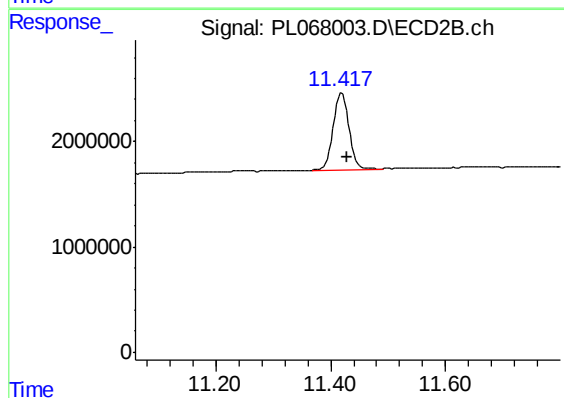
R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 762171
Conc: 4.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.012 min
Response: 9258715
Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-9



#28 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.010 min
Response: 13880239
Conc: 13.94 ng/ml