

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 20:15
 Operator : AR\AJ
 Sample : M5208-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WP-SOIL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:41:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.560	5.496	11423391	29824265	17.607	17.478
2)	SA Decachlor...	10.320	11.387	15747380	26550146	21.153	21.184
Target Compounds							
3)	MA gamma-BHC...	5.682	0.000	246147	0	0.281	N.D. #
5)	MB Aldrin	0.000	7.519f	0	53040	N.D.	0.024 #
7)	B delta-BHC	0.000	7.020f	0	159641	N.D.	0.076 #
9)	A Endosulfan I	0.000	8.378	0	173953	N.D.	0.102 #
10)	B gamma-Chl...	0.000	8.224	0	2020598	N.D.	1.036 #
13)	MA Dieldrin	7.661f	0.000	483765	0	0.587	N.D. #
14)	MA Endrin	0.000	8.916f	0	34961	N.D.	0.023 #
15)	B Endosulfa...	0.000	9.153f	0	288846	N.D.	0.194 #
16)	A 4,4'-DDD	0.000	9.034	0	554162	N.D.	0.427 #
19)	B Endosulfa...	0.000	9.501	0	445073	N.D.	0.316 #
23)	Chlordane-1	5.879	0.000	225466	0	9.110	N.D. #
25)	Chlordane-3	0.000	8.224	0	2020598	N.D.	7.312 #
26)	Chlordane-4	0.000	8.340f	0	78516	N.D.	0.242 #

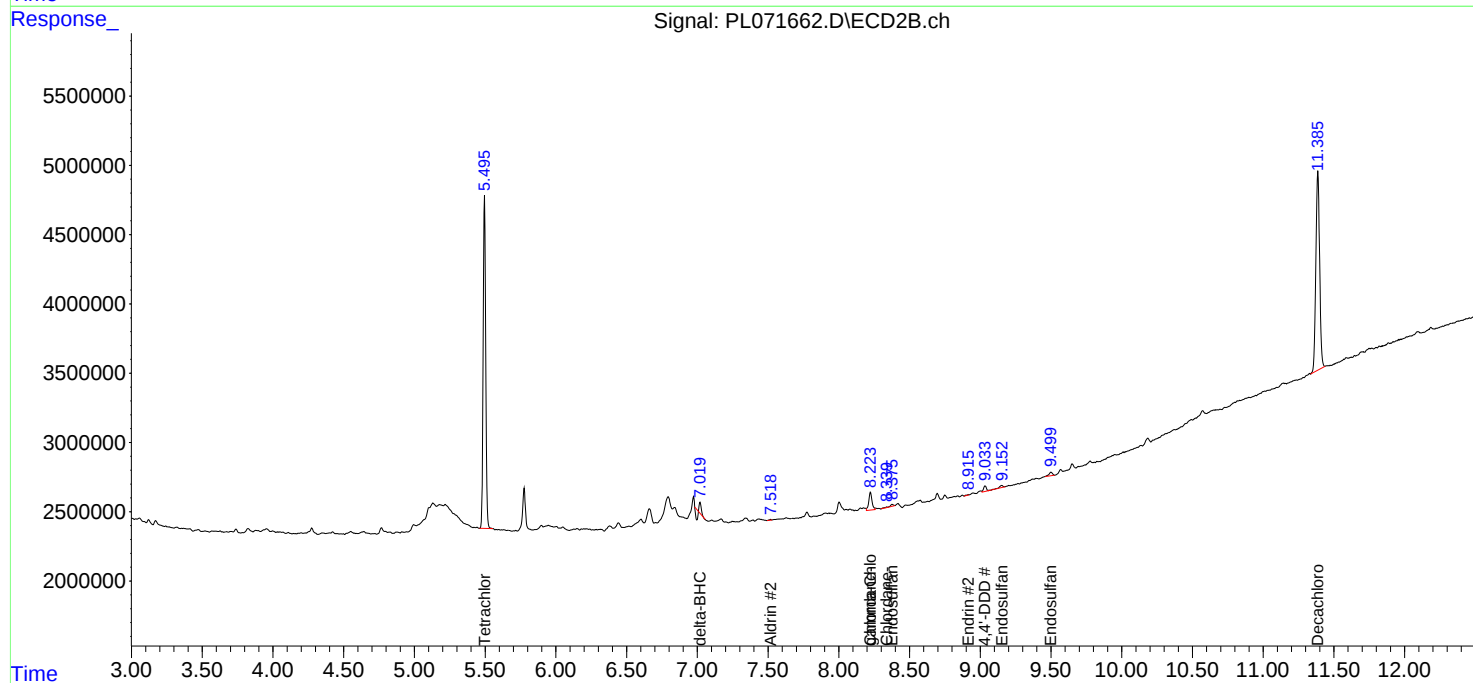
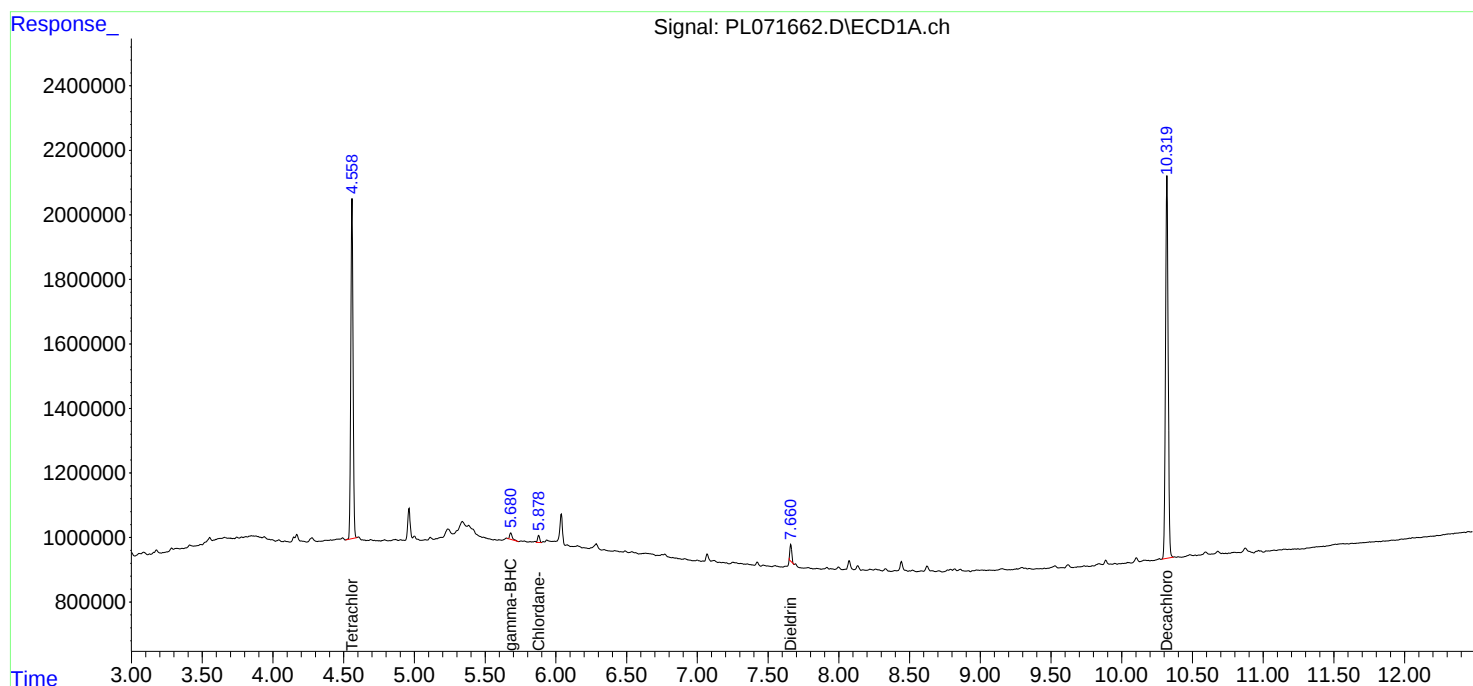
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

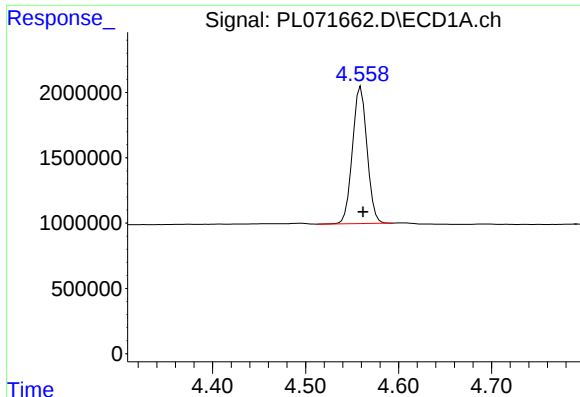
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
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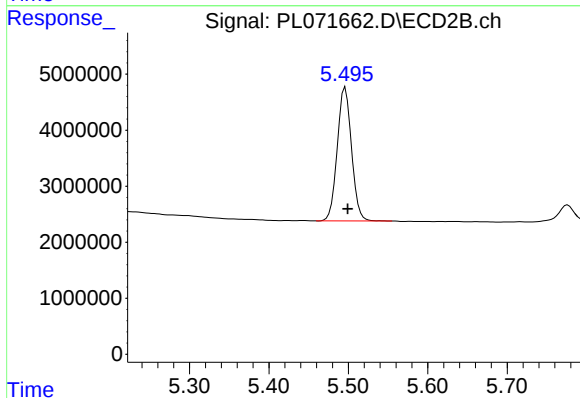




#1 Tetrachloro-m-xylene

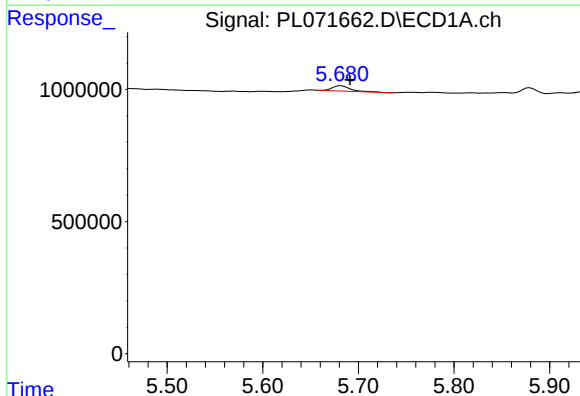
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 11423391
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WP-SOIL-1



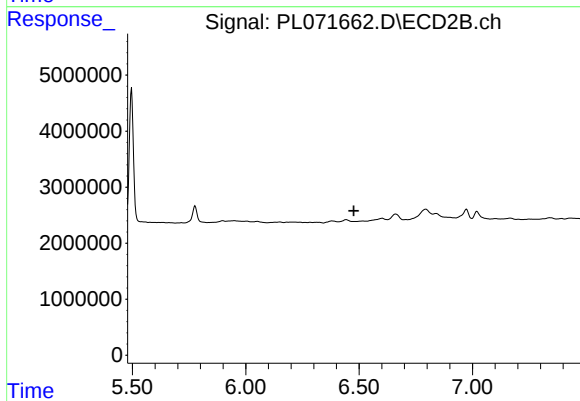
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 29824265
Conc: 17.48 ng/ml



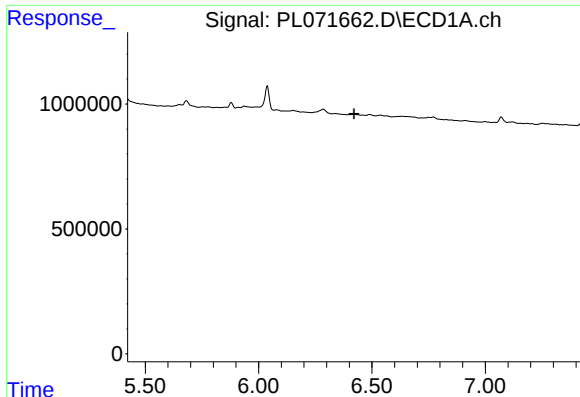
#3 gamma-BHC (Lindane)

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 246147
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

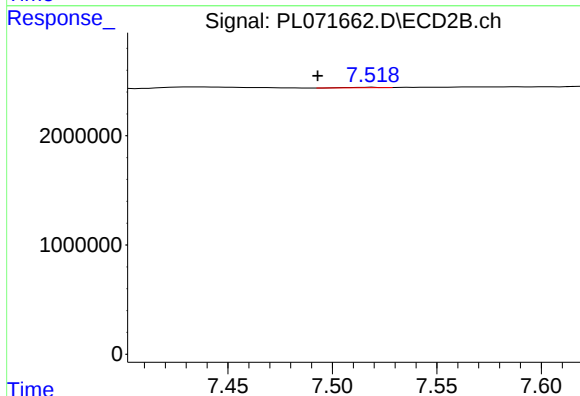
R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#5 Aldrin

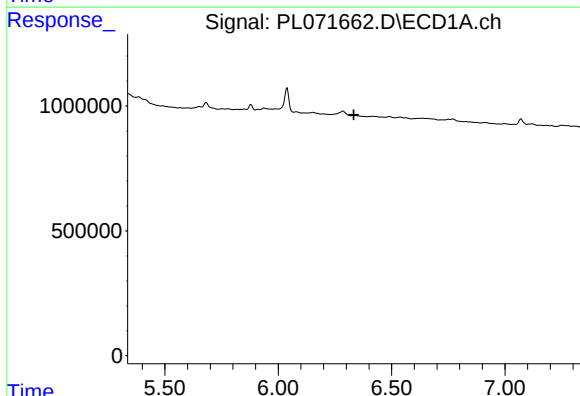
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WP-SOIL-1



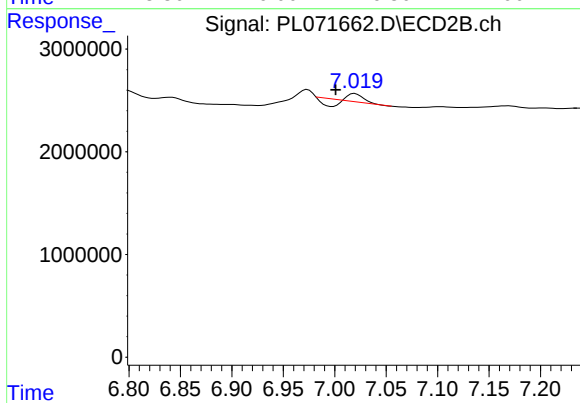
#5 Aldrin

R.T.: 7.519 min
Delta R.T.: 0.026 min
Response: 53040
Conc: 0.02 ng/ml



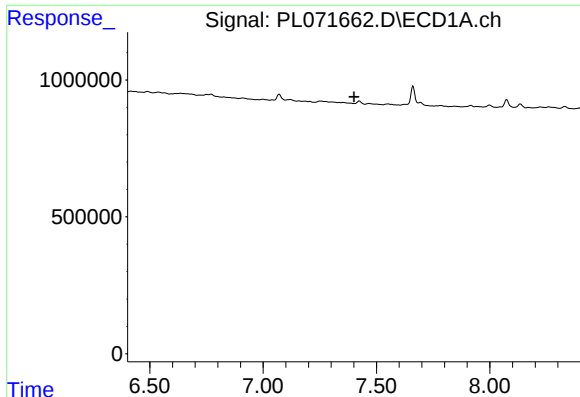
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.



#7 delta-BHC

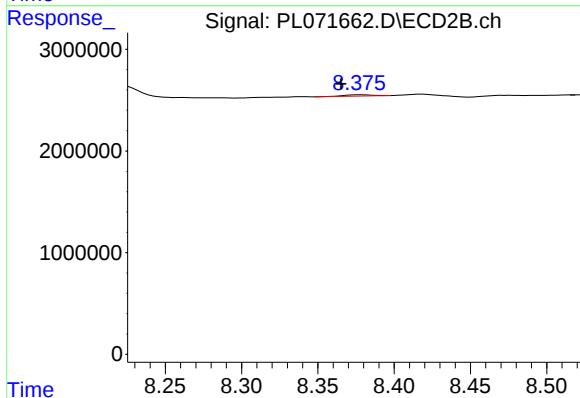
R.T.: 7.020 min
Delta R.T.: 0.019 min
Response: 159641
Conc: 0.08 ng/ml



#9 Endosulfan I

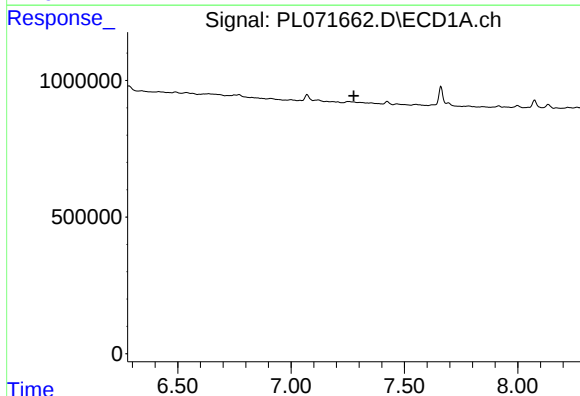
R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WP-SOIL-1



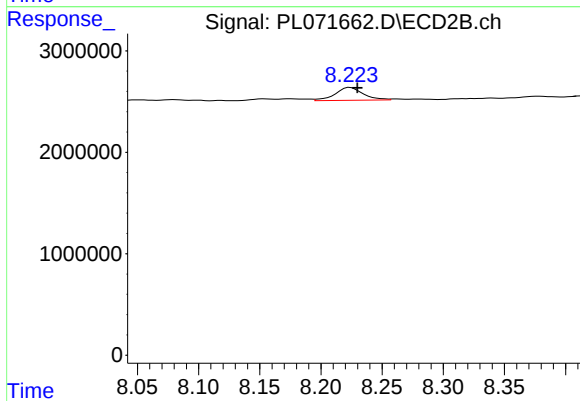
#9 Endosulfan I

R.T.: 8.378 min
Delta R.T.: 0.013 min
Response: 173953
Conc: 0.10 ng/ml



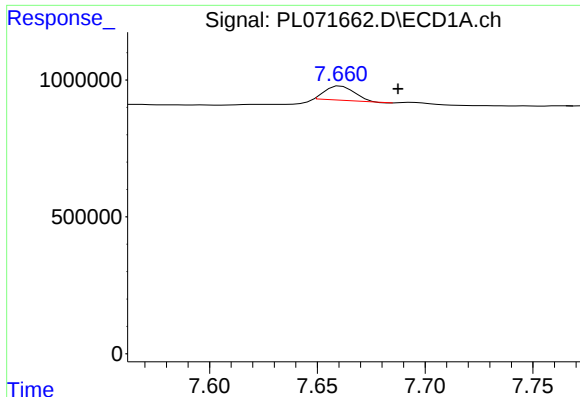
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

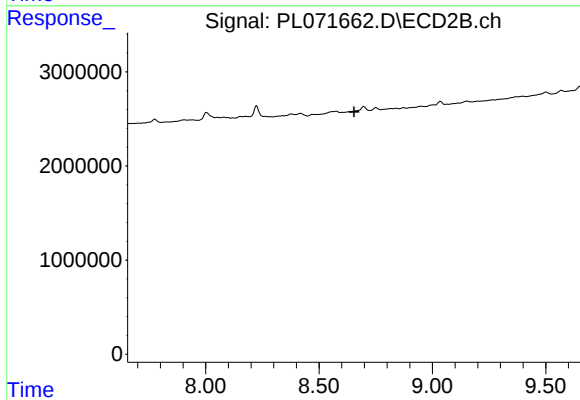
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 2020598
Conc: 1.04 ng/ml



#13 Dieldrin

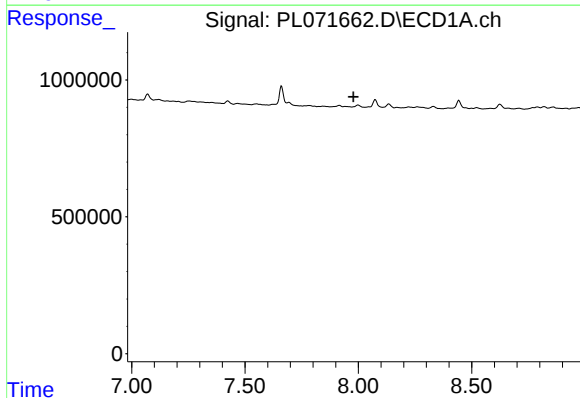
R.T.: 7.661 min
Delta R.T.: -0.026 min
Response: 483765
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WP-SOIL-1



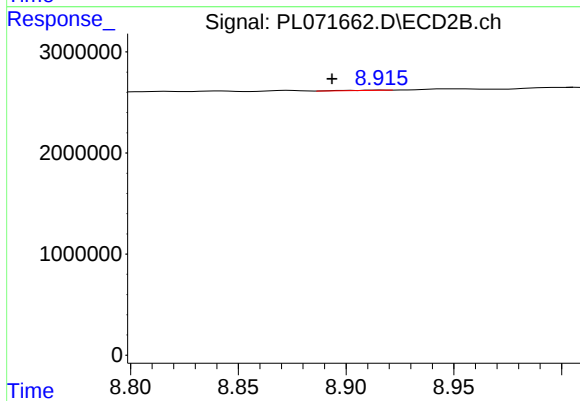
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.654 min
Response: 0
Conc: N.D.



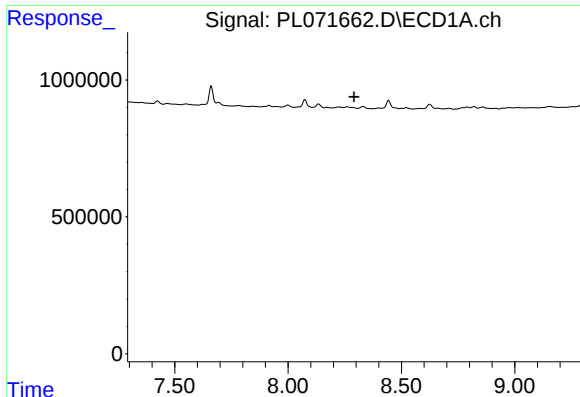
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 7.979 min
Response: 0
Conc: N.D.



#14 Endrin

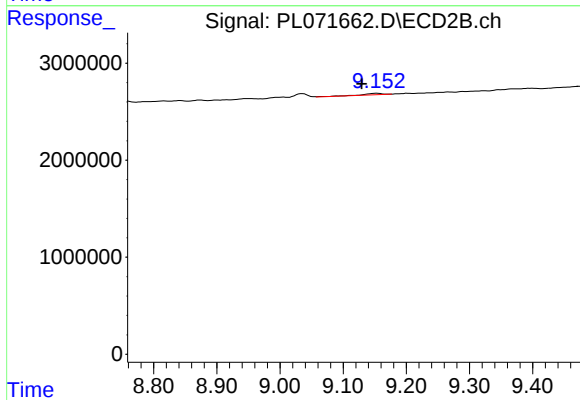
R.T.: 8.916 min
Delta R.T.: 0.023 min
Response: 34961
Conc: 0.02 ng/ml



#15 Endosulfan II

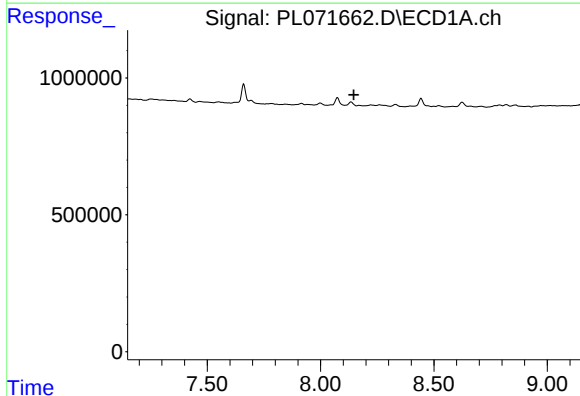
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WP-SOIL-1



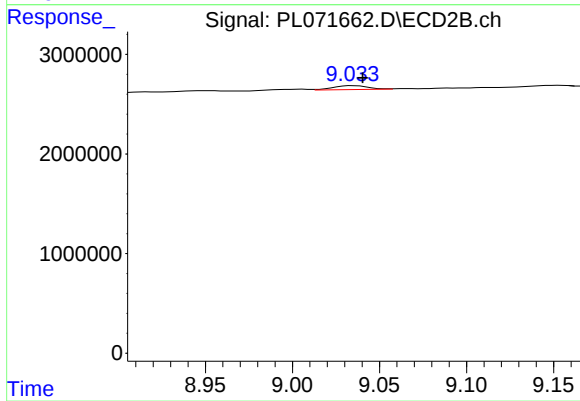
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: 0.024 min
Response: 288846
Conc: 0.19 ng/ml



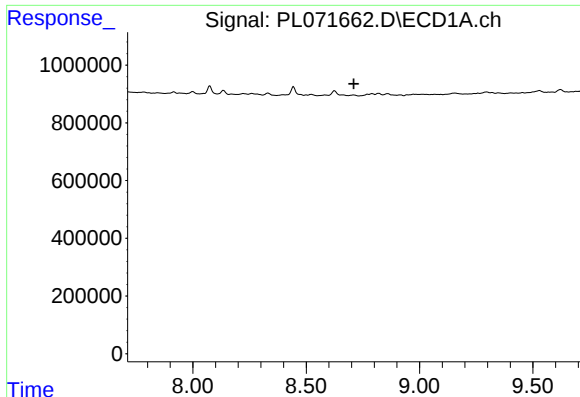
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

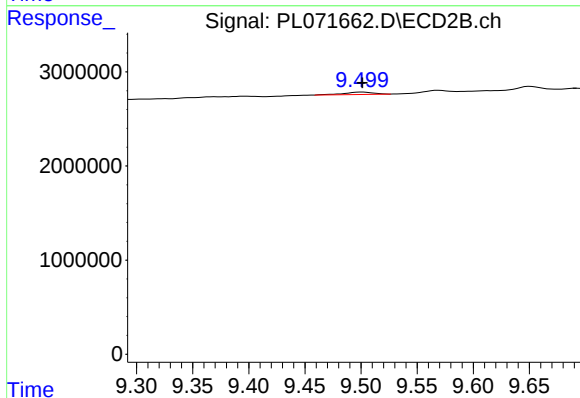
R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 554162
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

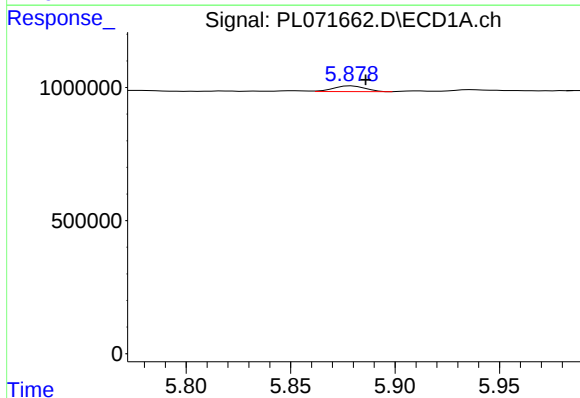
R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WP-SOIL-1



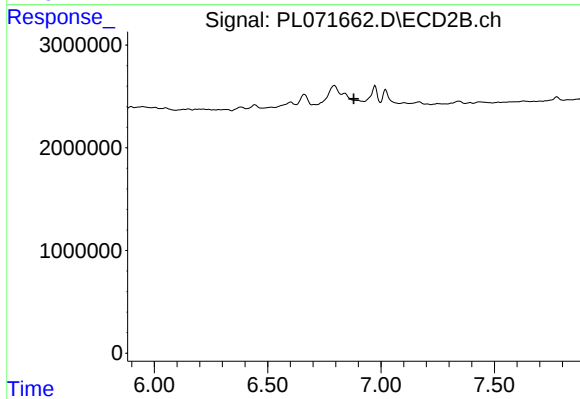
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 445073
Conc: 0.32 ng/ml



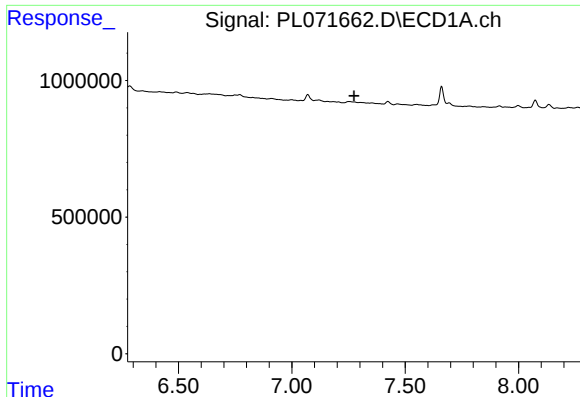
#23 Chlordane-1

R.T.: 5.879 min
Delta R.T.: -0.007 min
Response: 225466
Conc: 9.11 ng/ml



#23 Chlordane-1

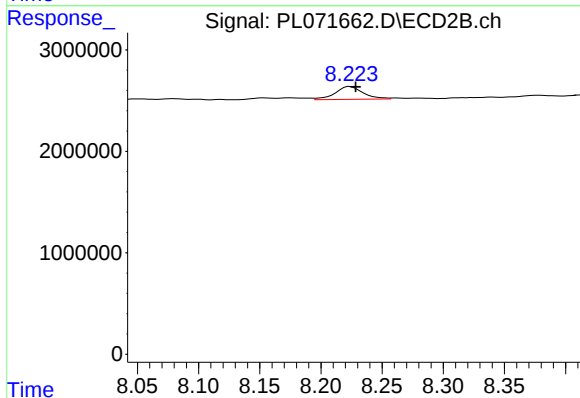
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



#25 Chlordane-3

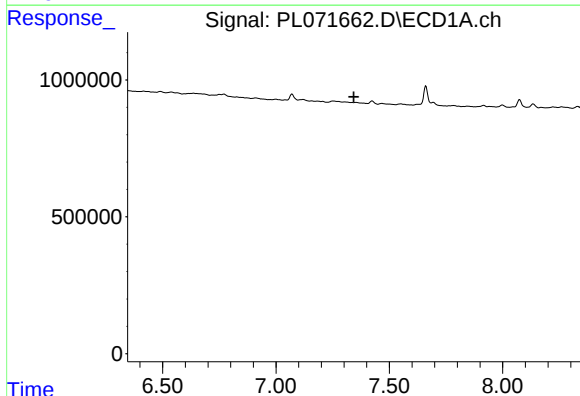
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WP-SOIL-1



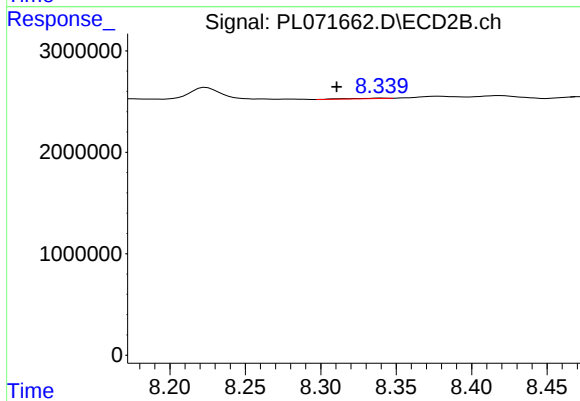
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 2020598
Conc: 7.31 ng/ml



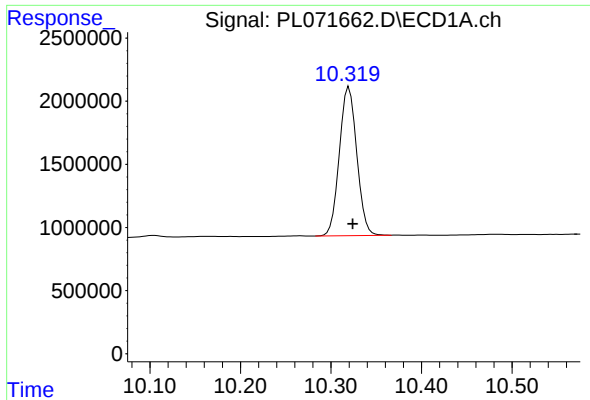
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

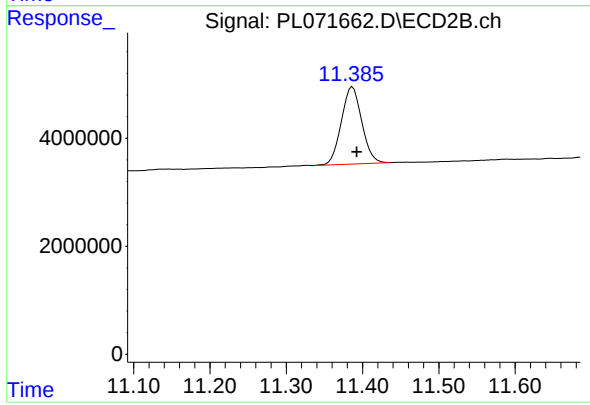
R.T.: 8.340 min
Delta R.T.: 0.030 min
Response: 78516
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.004 min
Response: 15747380
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WP-SOIL-1



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.005 min
Response: 26550146
Conc: 21.18 ng/ml