

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070721\
 Data File : PL068000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 17:33
 Operator : AR\AJ
 Sample : M2947-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-BANK-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:40:58 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...	4.476	5.527	10786282	19688404	19.619	20.884
28)	SA Decachlor...	10.216	11.422	13816441	19824280	19.496	19.903
Target Compounds							
3)	MA gamma-BHC...	5.585	0.000	1273785	0	1.700	N.D. #
5)	MB Aldrin	6.328	0.000	404861	0	0.550	N.D. #
6)	B beta-BHC	5.975	0.000	476581	0	1.332	N.D. #
9)	A Endosulfan I	7.317	0.000	3143189	0	4.676	N.D. #
10)	B gamma-Chl...	7.194	8.246	1241946	651716	1.713	0.645 #
12)	B 4,4'-DDE	7.464	0.000	328844	0	0.494	N.D. #
13)	MA Dieldrin	7.589	0.000	1269369	0	1.811	N.D. #
14)	MA Endrin	7.865	8.939f	368295	155404	0.562	0.203 #
15)	B Endosulfa...	8.190	9.172	1034973	973230	1.681	1.221 #
16)	A 4,4'-DDD	8.046	9.059	1024623	1347033	1.763	1.894
17)	MA 4,4'-DDT	8.305	0.000	111540	0	0.192	N.D. #
18)	B Endrin al...	8.386	0.000	261378	0	0.516	N.D. #
19)	B Endosulfa...	8.583f	0.000	1071330	0	1.688	N.D. #
20)	A Methoxychlor	8.908	0.000	1284499	0	3.614	N.D. #
21)	B Endrin ke...	0.000	10.043f	0	109971	N.D.	0.121 #
23)	Chlordane-1	5.777f	6.938f	-169054	355649	N.D.	12.595
25)	Chlordane-3	7.194	8.246	1241946	651716	18.484	4.869 #
27)	Chlordane-5	8.190	0.000	1034973	0	47.304	N.D. #

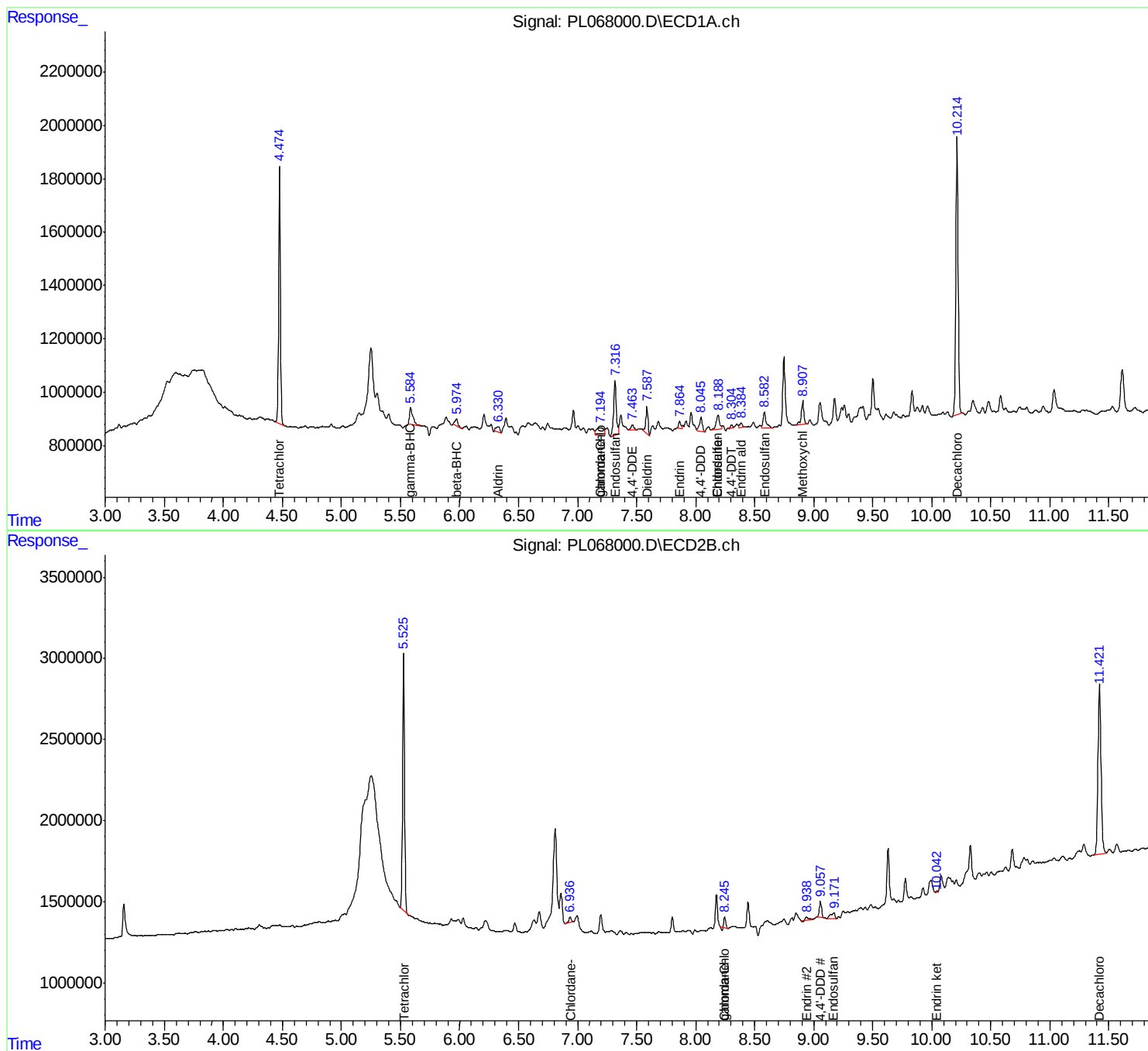
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

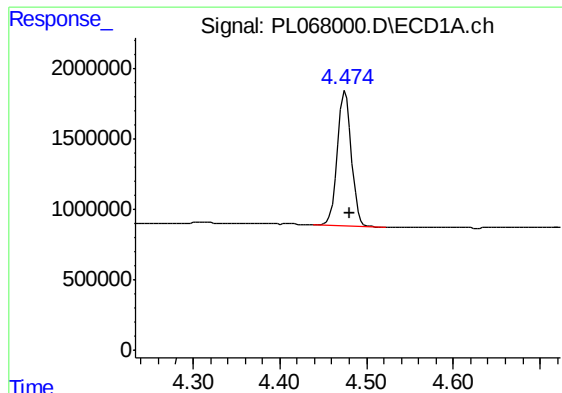
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070721\
Data File : PL068000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 17:33
Operator : AR\AJ
Sample : M2947-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SOIL-BANK-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 01:40:58 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

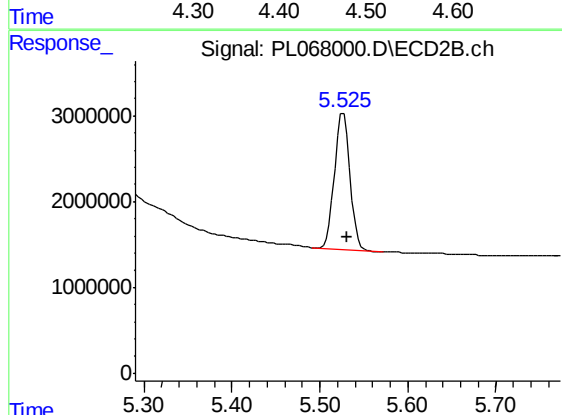




#1 Tetrachloro-m-xylene

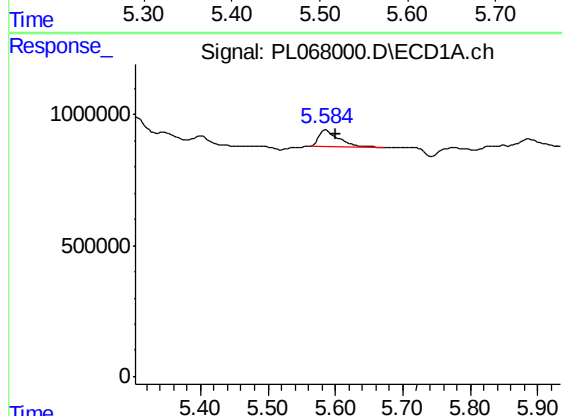
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 10786282
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-BANK-6



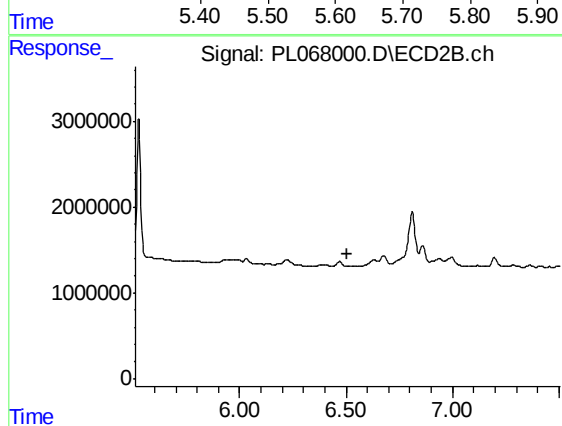
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 19688404
Conc: 20.88 ng/ml



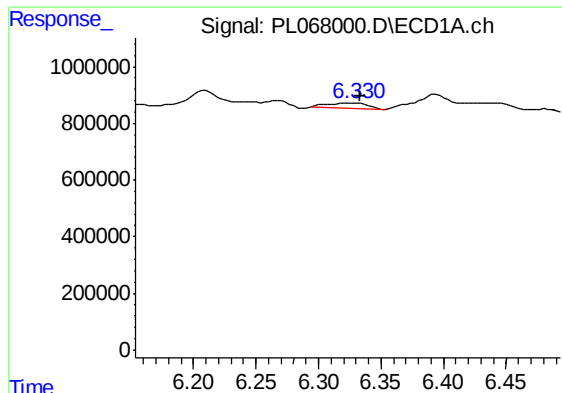
#3 gamma-BHC (Lindane)

R.T.: 5.585 min
Delta R.T.: -0.015 min
Response: 1273785
Conc: 1.70 ng/ml



#3 gamma-BHC (Lindane)

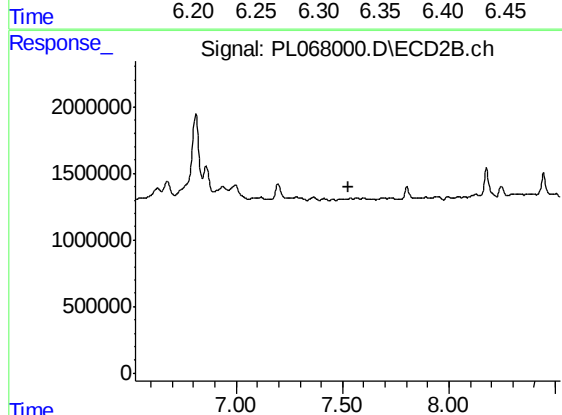
R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

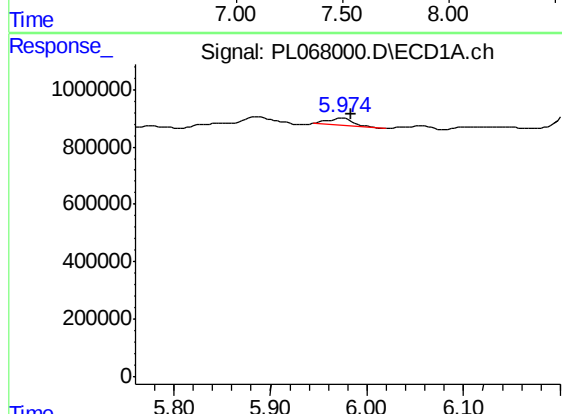
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 404861
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-BANK-6



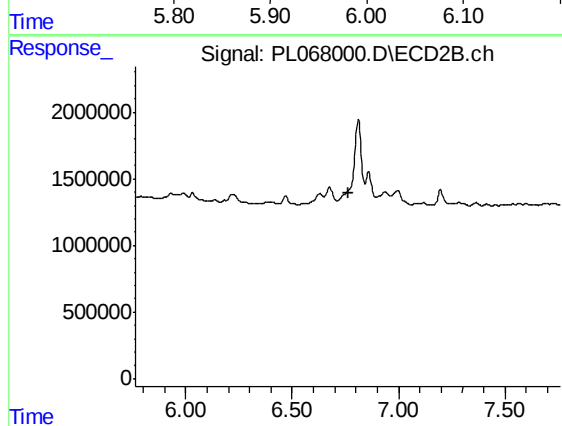
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



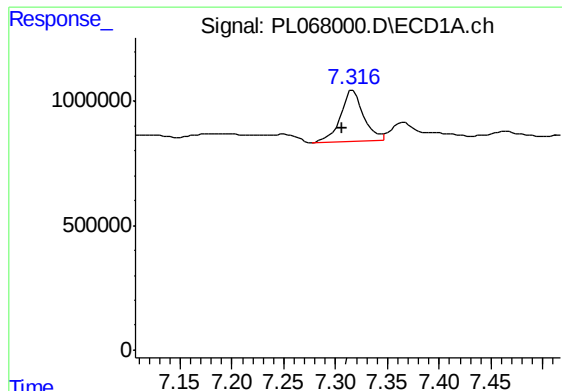
#6 beta-BHC

R.T.: 5.975 min
Delta R.T.: -0.008 min
Response: 476581
Conc: 1.33 ng/ml



#6 beta-BHC

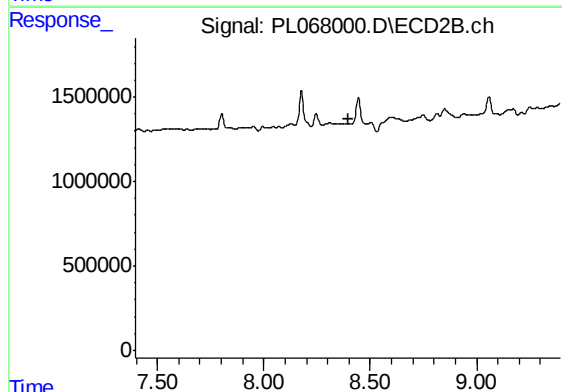
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#9 Endosulfan I

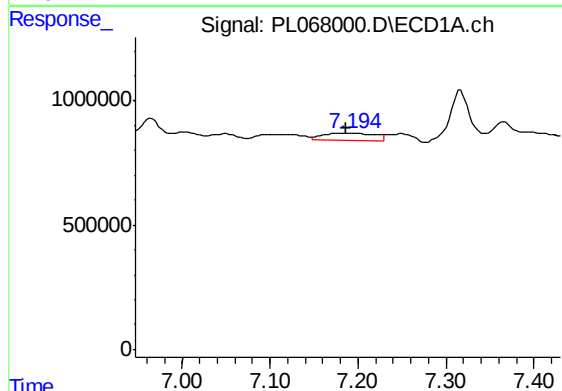
R.T.: 7.317 min
Delta R.T.: 0.010 min
Response: 3143189
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-BANK-6



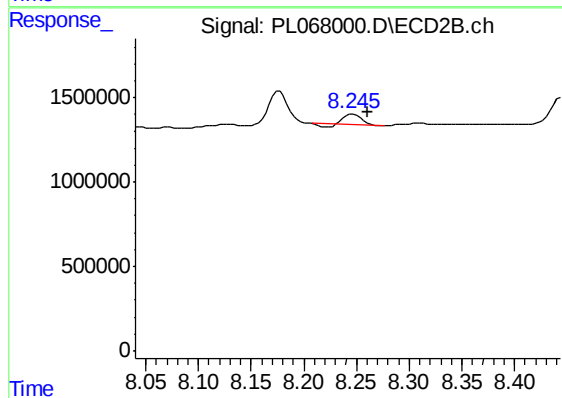
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



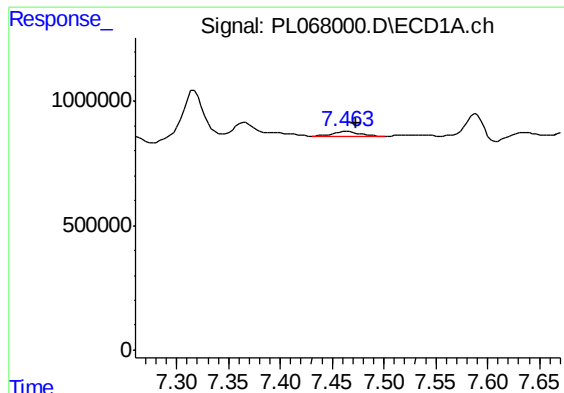
#10 gamma-Chlordane

R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 1241946
Conc: 1.71 ng/ml



#10 gamma-Chlordane

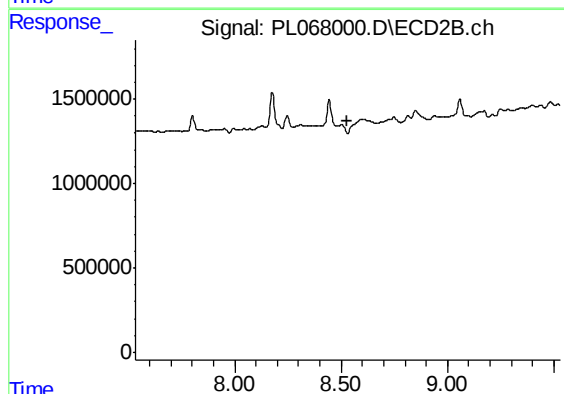
R.T.: 8.246 min
Delta R.T.: -0.015 min
Response: 651716
Conc: 0.65 ng/ml



#12 4,4'-DDE

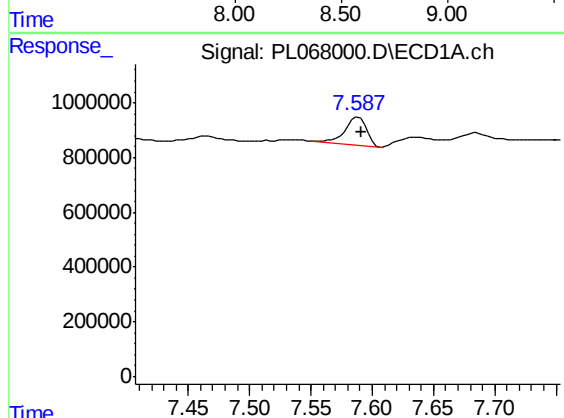
R.T.: 7.464 min
Delta R.T.: -0.009 min
Response: 328844
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-BANK-6



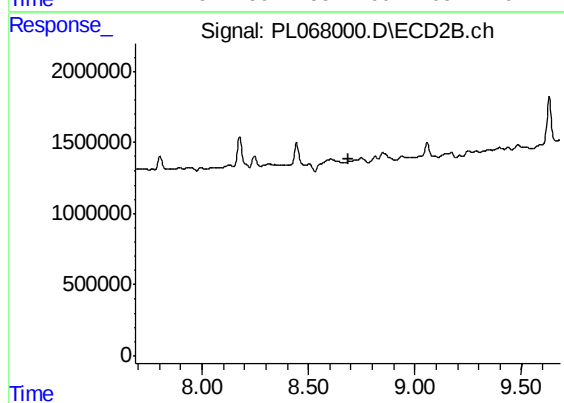
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



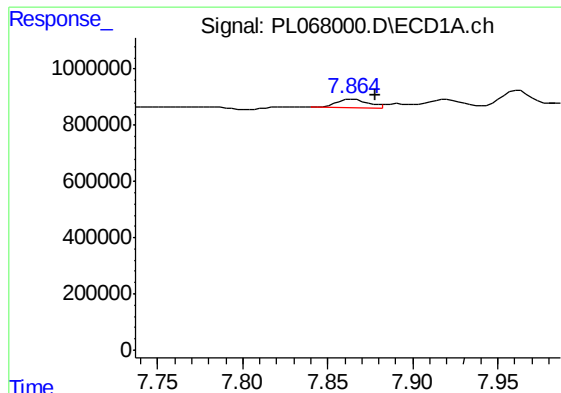
#13 Dieldrin

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 1269369
Conc: 1.81 ng/ml



#13 Dieldrin

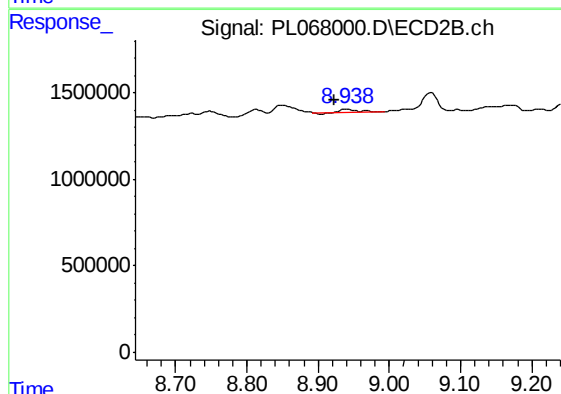
R.T.: 0.000 min
Exp R.T. : 8.685 min
Response: 0
Conc: N.D.



#14 Endrin

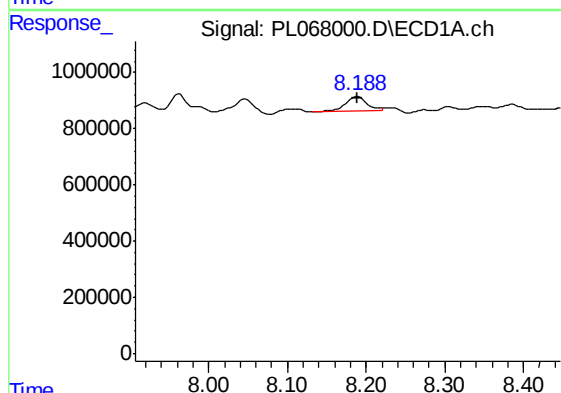
R.T.: 7.865 min
Delta R.T.: -0.014 min
Response: 368295
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-BANK-6



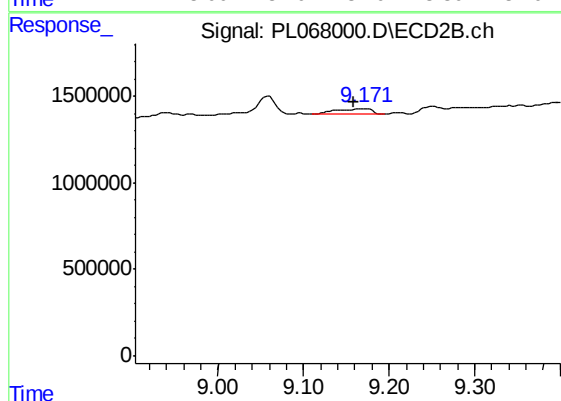
#14 Endrin

R.T.: 8.939 min
Delta R.T.: 0.016 min
Response: 155404
Conc: 0.20 ng/ml



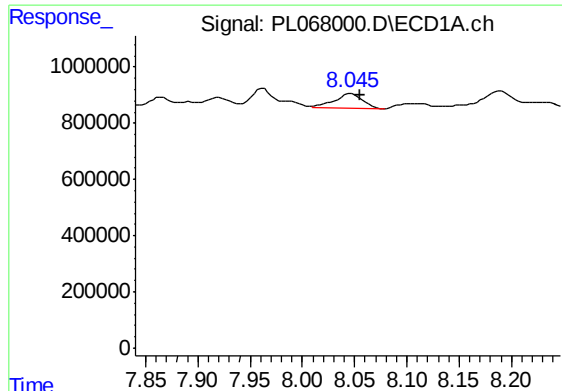
#15 Endosulfan II

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 1034973
Conc: 1.68 ng/ml



#15 Endosulfan II

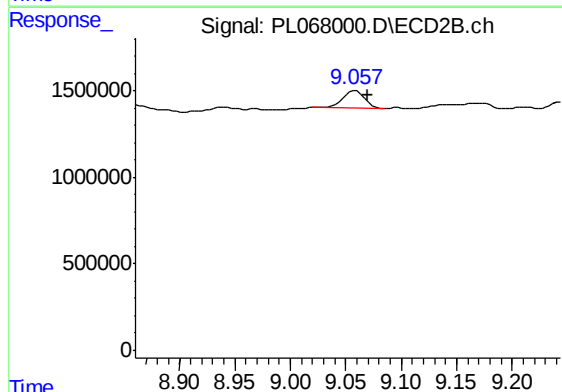
R.T.: 9.172 min
Delta R.T.: 0.014 min
Response: 973230
Conc: 1.22 ng/ml



#16 4,4'-DDD

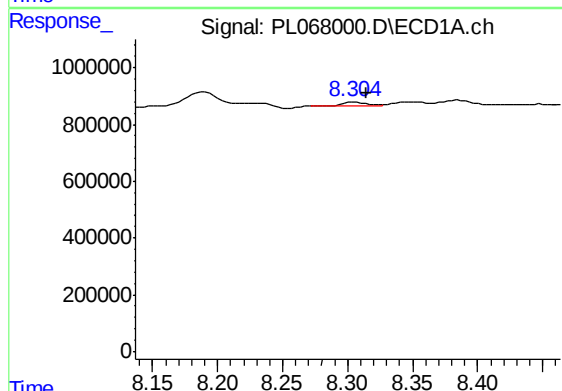
R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 1024623
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-BANK-6



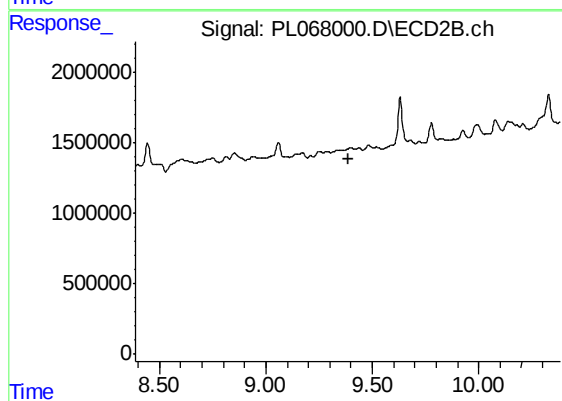
#16 4,4'-DDD

R.T.: 9.059 min
Delta R.T.: -0.011 min
Response: 1347033
Conc: 1.89 ng/ml



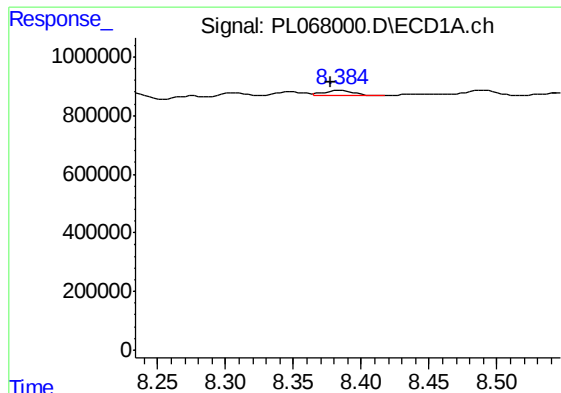
#17 4,4'-DDT

R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 111540
Conc: 0.19 ng/ml



#17 4,4'-DDT

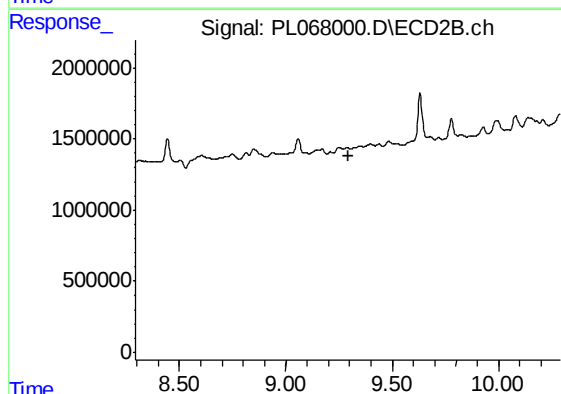
R.T.: 0.000 min
Exp R.T. : 9.386 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

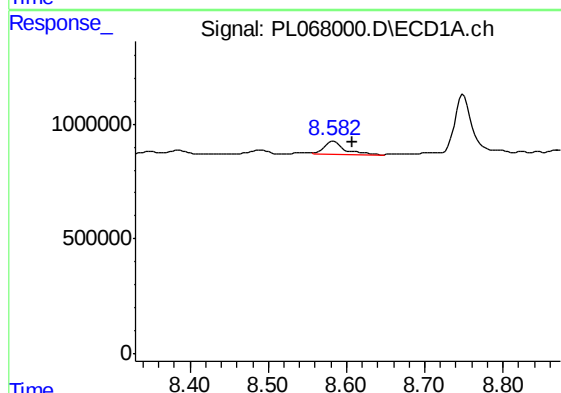
R.T.: 8.386 min
Delta R.T.: 0.009 min
Response: 261378
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-BANK-6



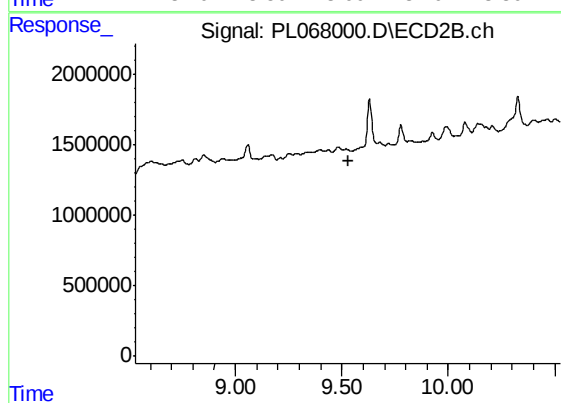
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



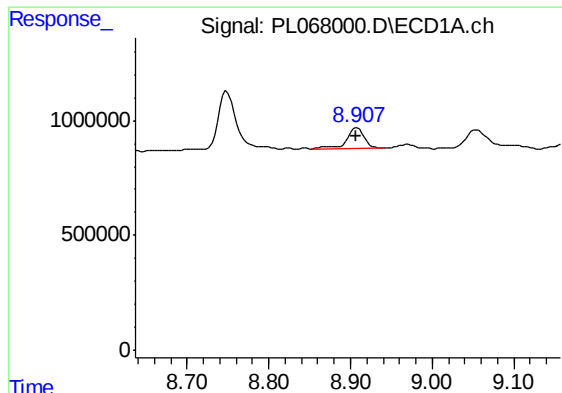
#19 Endosulfan Sulfate

R.T.: 8.583 min
Delta R.T.: -0.025 min
Response: 1071330
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

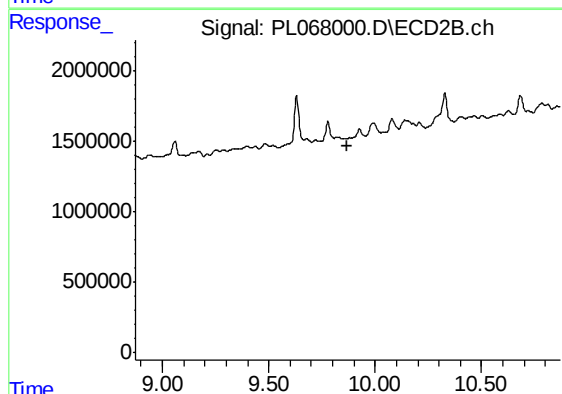
R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



#20 Methoxychlor

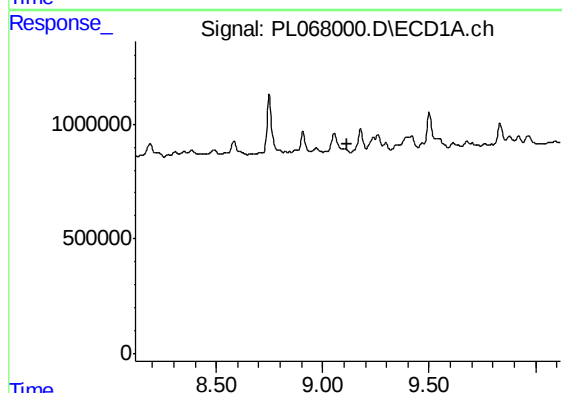
R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 1284499
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-BANK-6



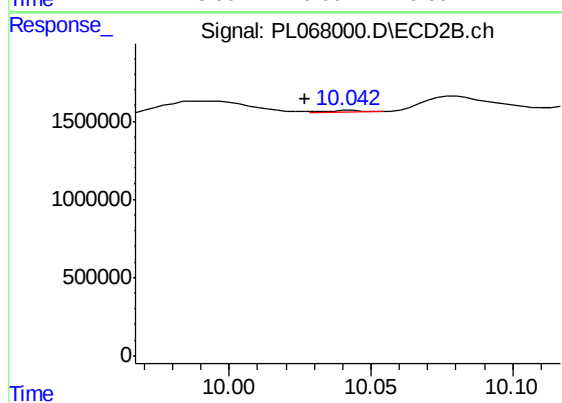
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.872 min
Response: 0
Conc: N.D.



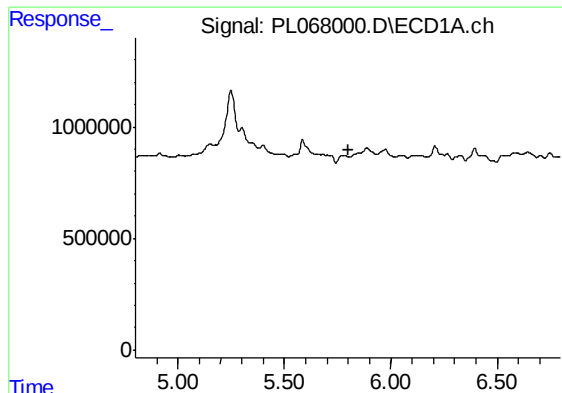
#21 Endrin ketone

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



#21 Endrin ketone

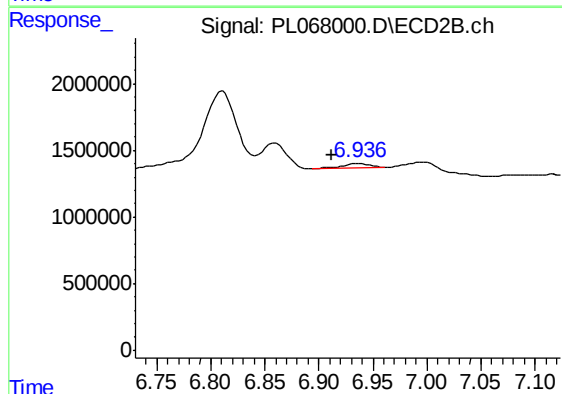
R.T.: 10.043 min
Delta R.T.: 0.017 min
Response: 109971
Conc: 0.12 ng/ml



#23 Chlordane-1

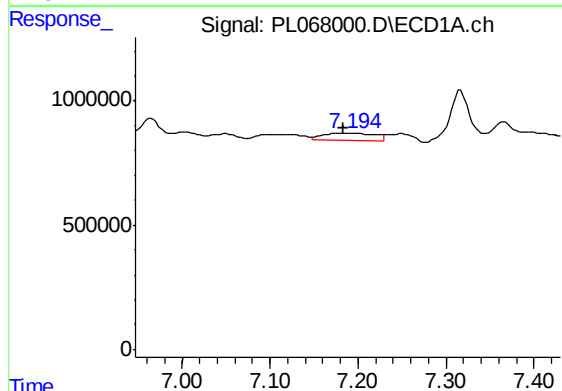
R.T.: 5.777 min
Delta R.T.: -0.023 min
Response: -169054
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-BANK-6



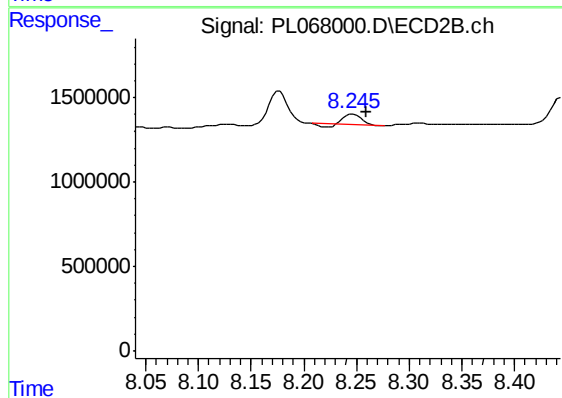
#23 Chlordane-1

R.T.: 6.938 min
Delta R.T.: 0.026 min
Response: 355649
Conc: 12.59 ng/ml



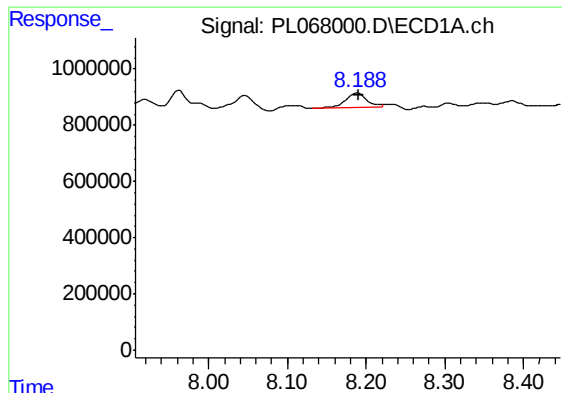
#25 Chlordane-3

R.T.: 7.194 min
Delta R.T.: 0.010 min
Response: 1241946
Conc: 18.48 ng/ml



#25 Chlordane-3

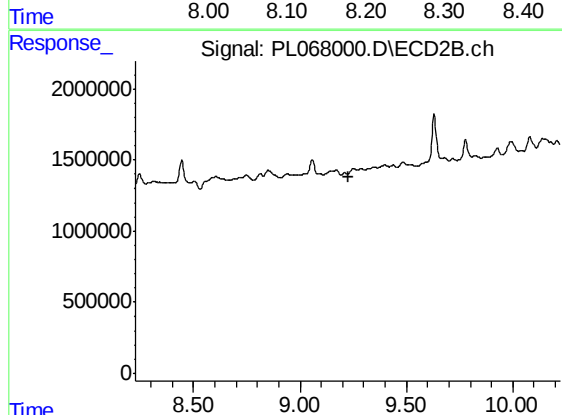
R.T.: 8.246 min
Delta R.T.: -0.013 min
Response: 651716
Conc: 4.87 ng/ml



#27 Chlordane-5

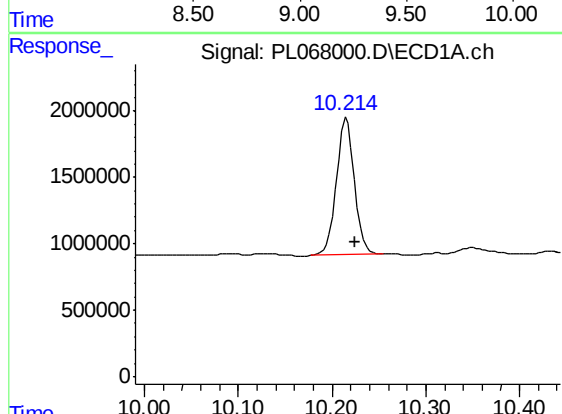
R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 1034973
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-BANK-6



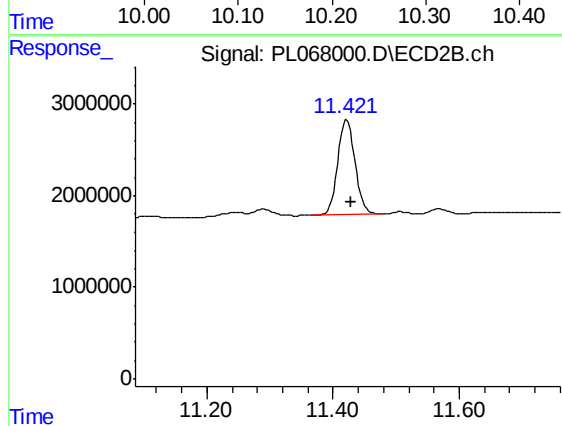
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.009 min
Response: 13816441
Conc: 19.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.007 min
Response: 19824280
Conc: 19.90 ng/ml