

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
 Data File : PL052624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 14:02
 Operator : SG\AJ
 Sample : K4955-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ROLL-OFF-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:56:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 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...	3.551	4.045	140.4E6	41263731	17.999	18.937
28)	SA Decachlor...	8.350	9.120	123.1E6	41790351	14.079	17.452
Target Compounds							
2)	A alpha-BHC	0.000	4.462f	0	1022473	N.D.	0.335 #
3)	MA gamma-BHC...	4.289	4.702f	34042604	11520130	3.009	3.990 #
6)	B beta-BHC	4.537	4.915f	6629604	6047361	1.355	4.534 #
7)	B delta-BHC	0.000	5.131f	0	2090845	N.D.	0.730 #
8)	B Heptachlo...	0.000	5.951f	0	5635436	N.D.	2.149 #
9)	A Endosulfan I	5.653f	0.000	47567498	0	4.876	N.D. #
10)	B gamma-Chl...	0.000	6.142	0	2872152	N.D.	1.129 #
13)	MA Dieldrin	0.000	6.562f	0	2010271	N.D.	0.823 #
15)	B Endosulfa...	0.000	6.972	0	4162721	N.D.	1.865 #
16)	A 4,4'-DDD	0.000	6.870	0	5342634	N.D.	2.901 #
21)	B Endrin ke...	0.000	7.769	0	2914878	N.D.	1.313 #
23)	Chlordane-1	0.000	5.034	0	712744	N.D.	9.179 #
25)	Chlordane-3	0.000	6.142	0	2872152	N.D.	9.387 #

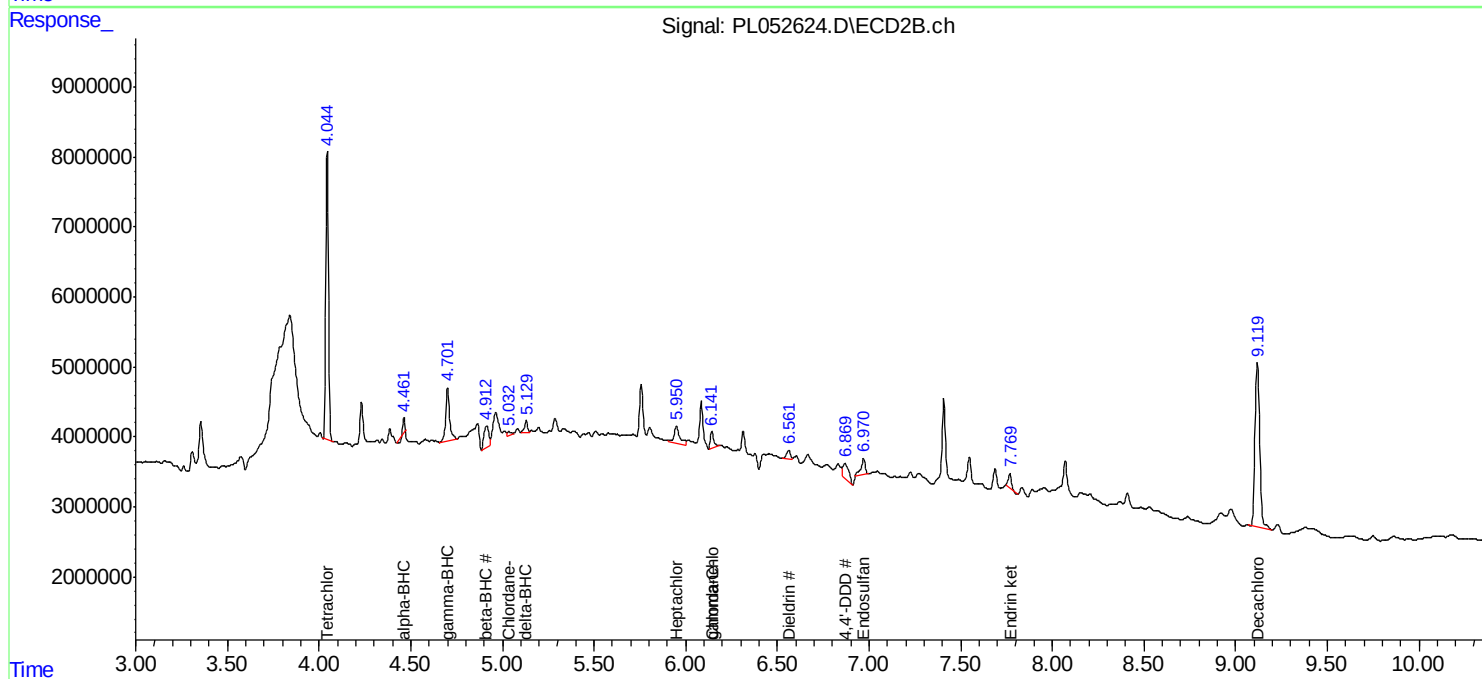
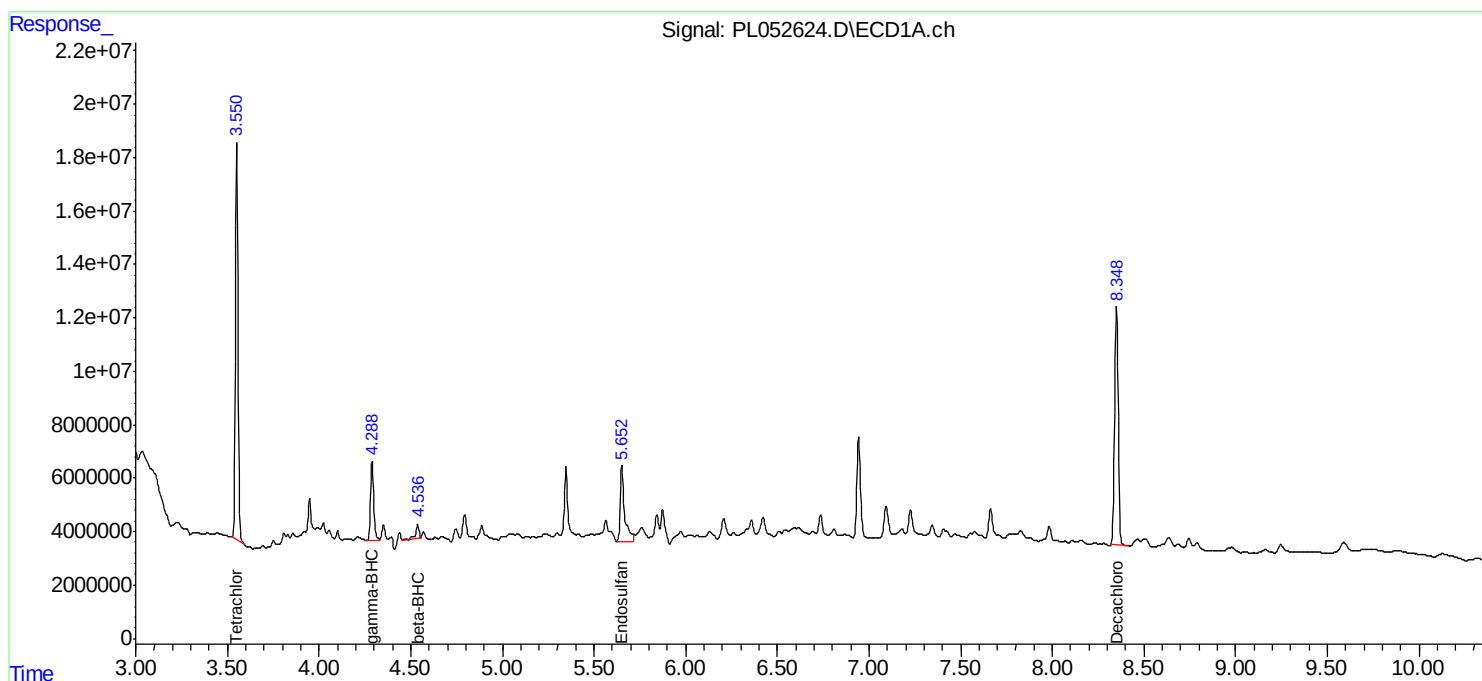
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

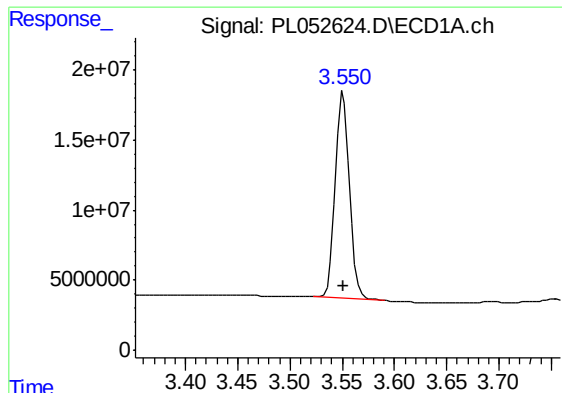
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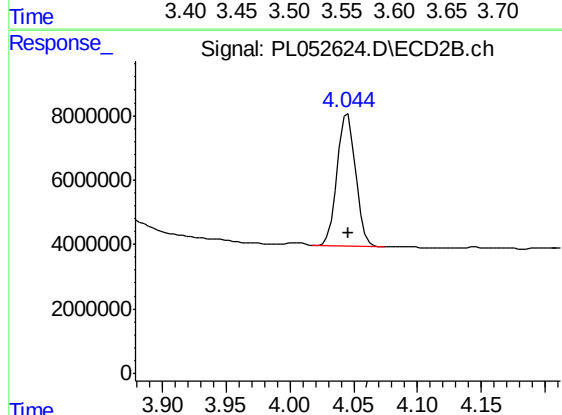




#1 Tetrachloro-m-xylene

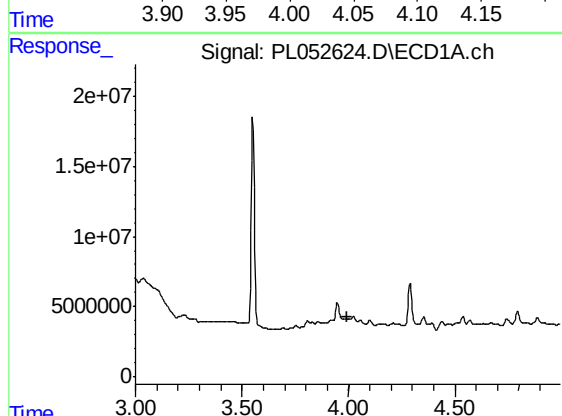
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 140350835
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-SOIL



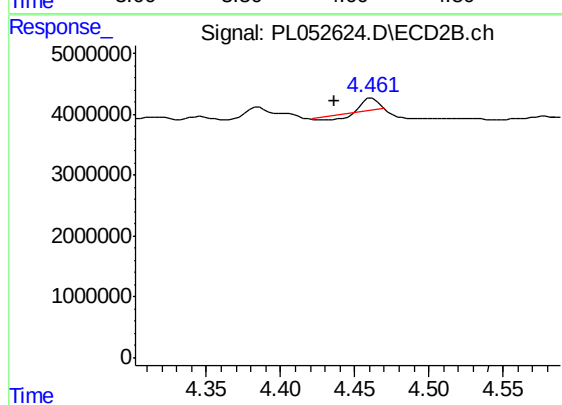
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 41263731
Conc: 18.94 ng/ml



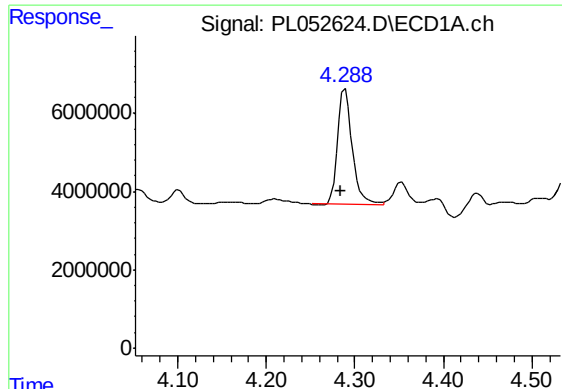
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

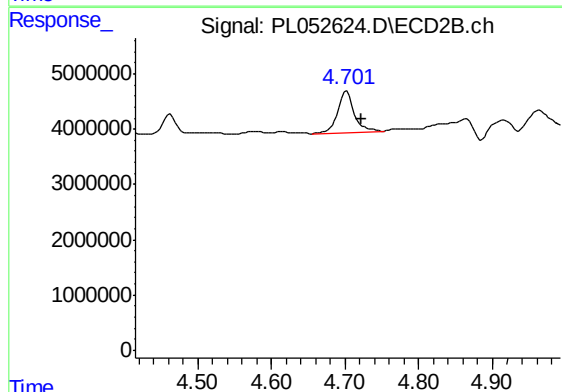
R.T.: 4.462 min
Delta R.T.: 0.025 min
Response: 1022473
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

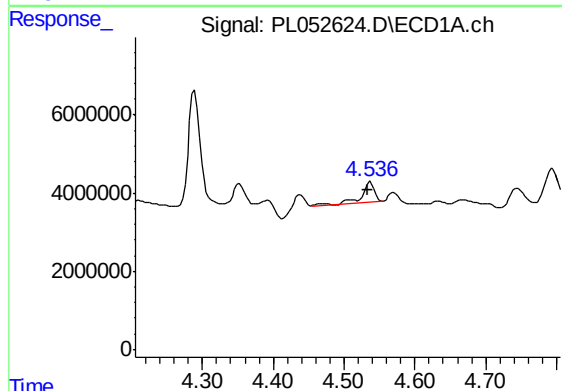
R.T.: 4.289 min
Delta R.T.: 0.005 min
Response: 34042604
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-SOIL



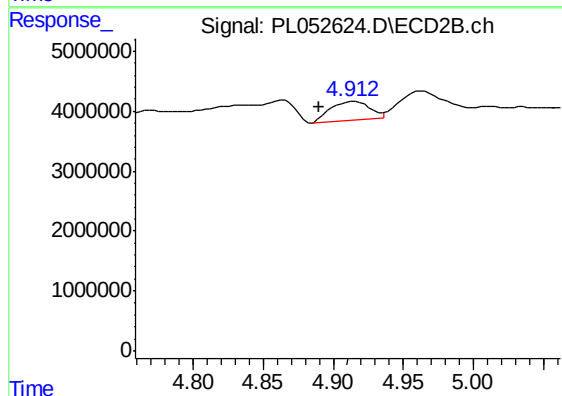
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.020 min
Response: 11520130
Conc: 3.99 ng/ml



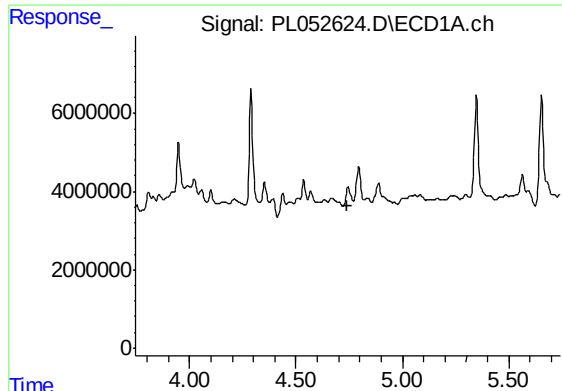
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.004 min
Response: 6629604
Conc: 1.35 ng/ml



#6 beta-BHC

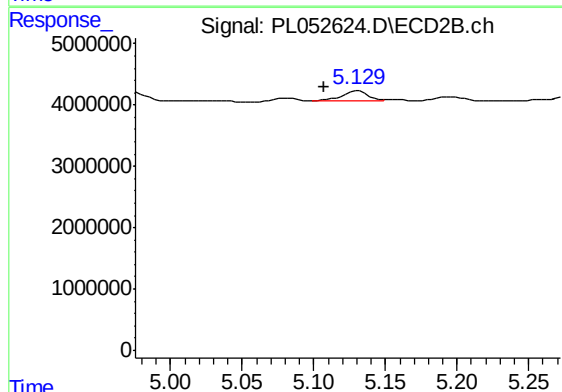
R.T.: 4.915 min
Delta R.T.: 0.025 min
Response: 6047361
Conc: 4.53 ng/ml



#7 delta-BHC

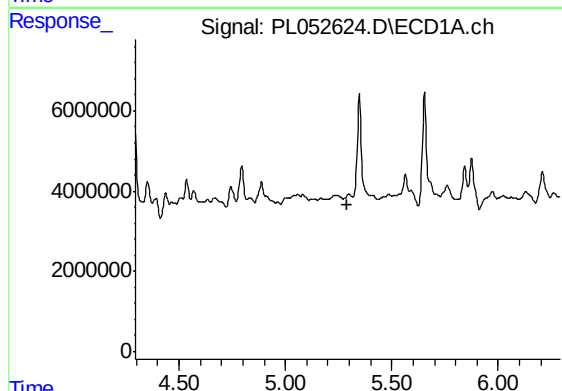
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-SOIL



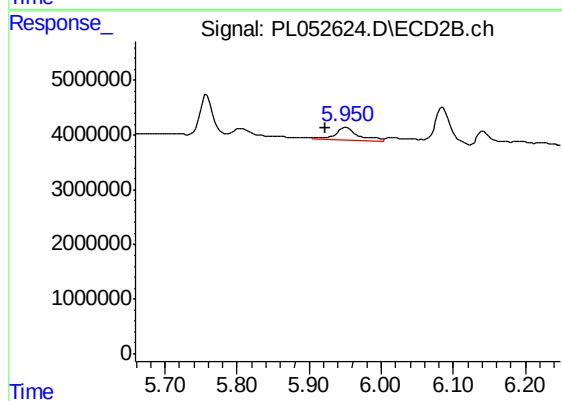
#7 delta-BHC

R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 2090845
Conc: 0.73 ng/ml



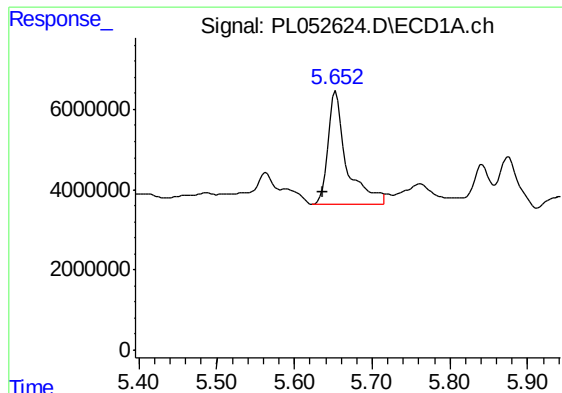
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

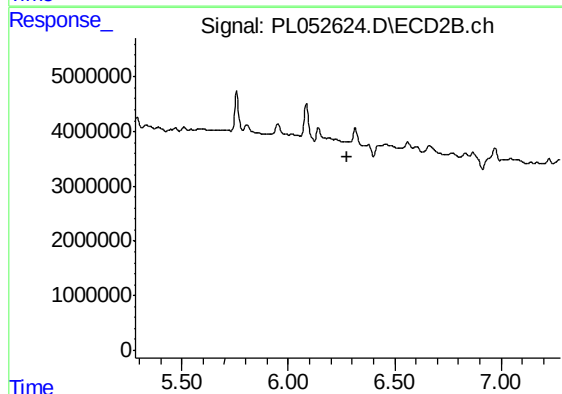
R.T.: 5.951 min
Delta R.T.: 0.029 min
Response: 5635436
Conc: 2.15 ng/ml



#9 Endosulfan I

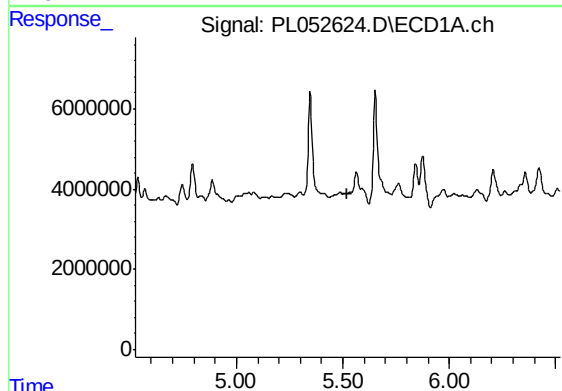
R.T.: 5.653 min
Delta R.T.: 0.017 min
Response: 47567498
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-SOIL



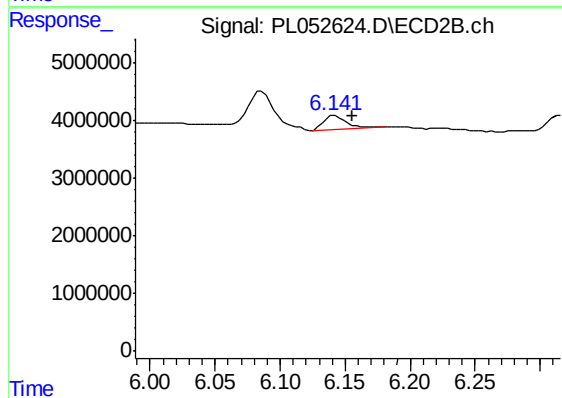
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



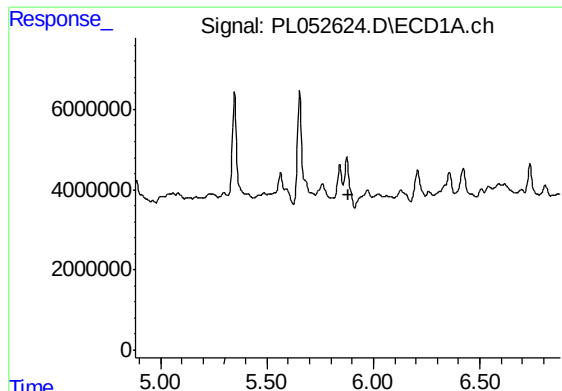
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

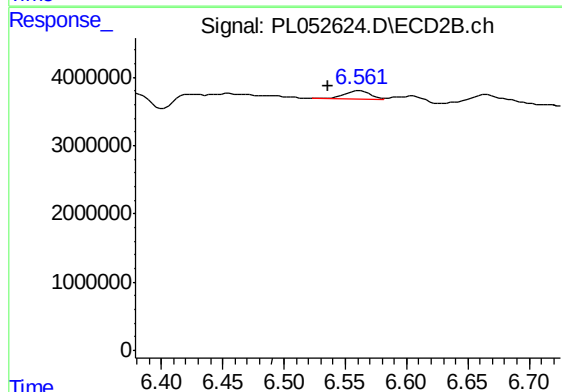
R.T.: 6.142 min
Delta R.T.: -0.013 min
Response: 2872152
Conc: 1.13 ng/ml



#13 Dielldrin

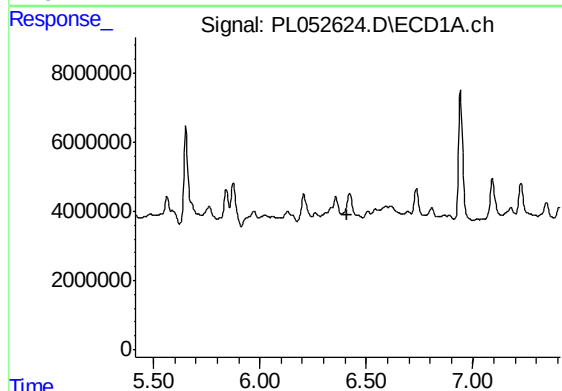
R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-SOIL



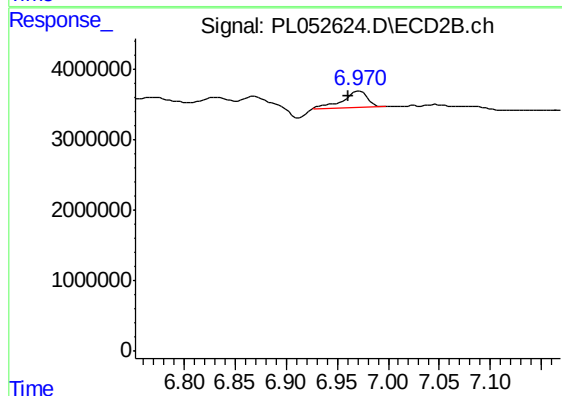
#13 Dielldrin

R.T.: 6.562 min
Delta R.T.: 0.026 min
Response: 2010271
Conc: 0.82 ng/ml



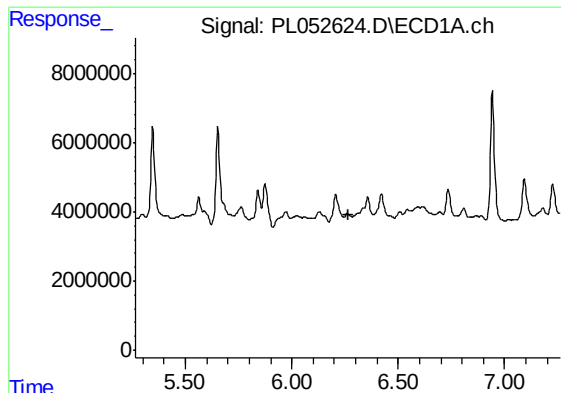
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#15 Endosulfan II

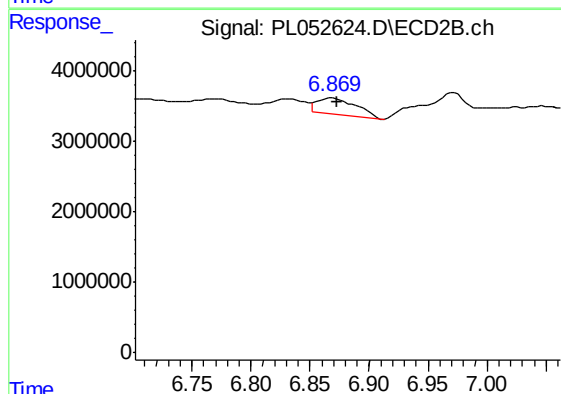
R.T.: 6.972 min
Delta R.T.: 0.011 min
Response: 4162721
Conc: 1.86 ng/ml



#16 4,4'-DDD

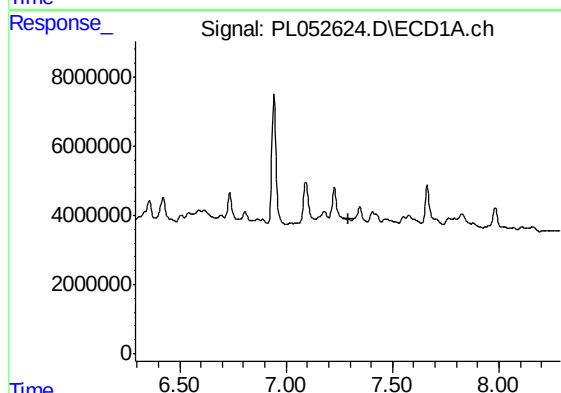
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-SOIL



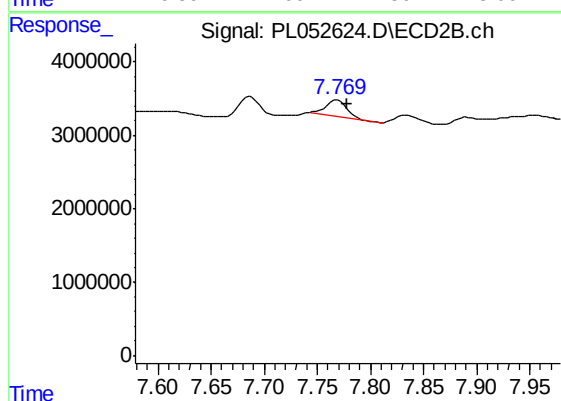
#16 4,4'-DDD

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 5342634
Conc: 2.90 ng/ml



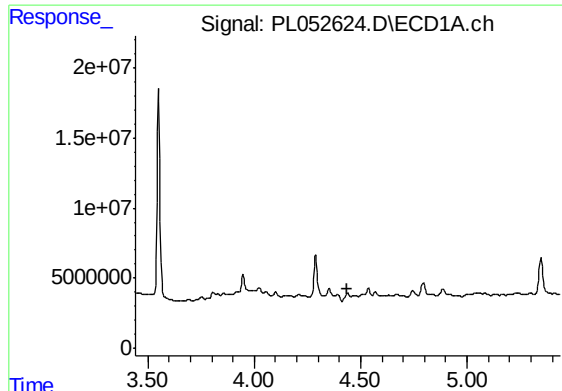
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.



#21 Endrin ketone

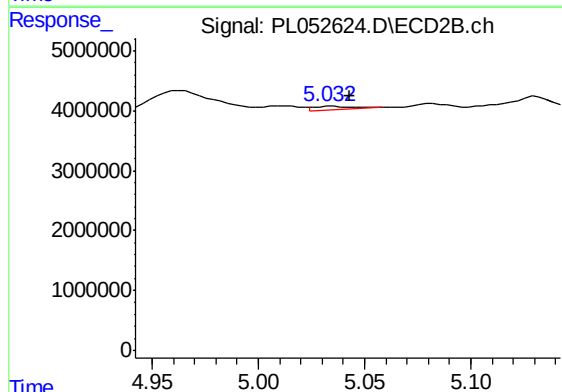
R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 2914878
Conc: 1.31 ng/ml



#23 Chlordane-1

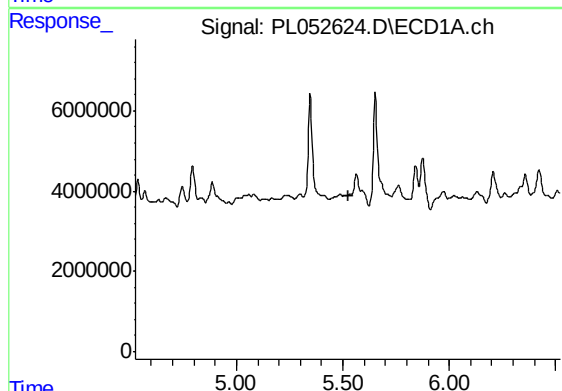
R.T.: 0.000 min
Exp R.T. : 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-SOIL



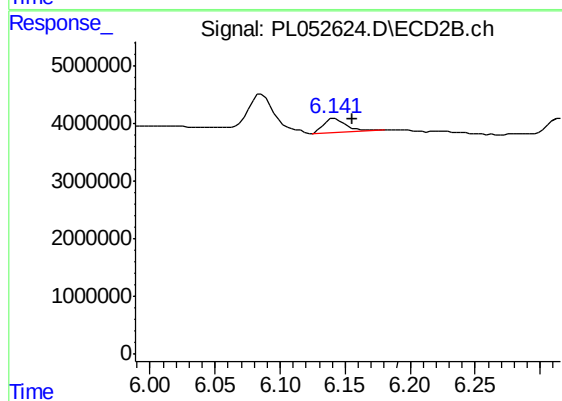
#23 Chlordane-1

R.T.: 5.034 min
Delta R.T.: -0.009 min
Response: 712744
Conc: 9.18 ng/ml



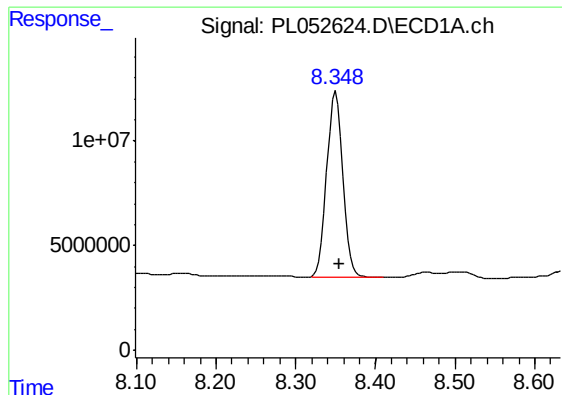
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#25 Chlordane-3

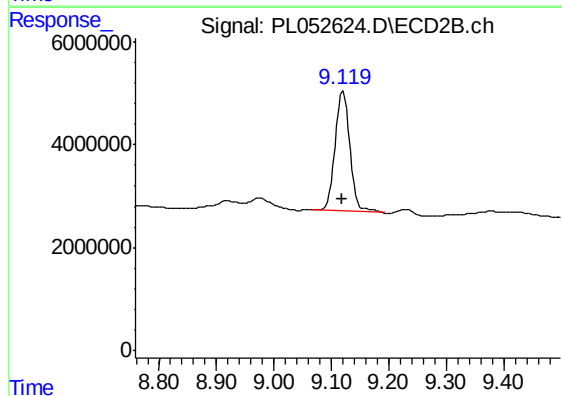
R.T.: 6.142 min
Delta R.T.: -0.014 min
Response: 2872152
Conc: 9.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 123111997
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-SOIL



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.001 min
Response: 41790351
Conc: 17.45 ng/ml