

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
 Data File : PL064217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 13:19
 Operator : AR\AJ
 Sample : M1100-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-RBF-DARK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:45:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.434	4.107	72681902	57567984	24.239	22.519
28)	SA Decachlor...	8.165	9.266	53882302	43215924	17.654	18.208
Target Compounds							
2)	A alpha-BHC	3.881	0.000	1591327	0	0.320	N.D. #
3)	MA gamma-BHC...	4.153	0.000	19948684	0	4.303	N.D. #
4)	MA Heptachlor	0.000	5.309	0	21299050	N.D.	5.930 #
9)	A Endosulfan I	5.488f	0.000	2862162	0	0.810	N.D. #
10)	B gamma-Chl...	0.000	6.251	0	8157887	N.D.	2.715 #
11)	B alpha-Chl...	0.000	6.321	0	1251815	N.D.	0.411 #
12)	B 4,4'-DDE	5.584	6.480	3196839	3420142	0.907	1.284 #
17)	MA 4,4'-DDT	6.334	7.304f	2361810	10323597	0.791	4.558 #
19)	B Endosulfa...	6.607	7.405f	5300772	3453380	1.563	1.398
23)	Chlordane-1	4.297	0.000	6032086	0	51.797	N.D. #
25)	Chlordane-3	0.000	6.251	0	8157887	N.D.	20.176 #
26)	Chlordane-4	0.000	6.321	0	1251815	N.D.	2.533 #

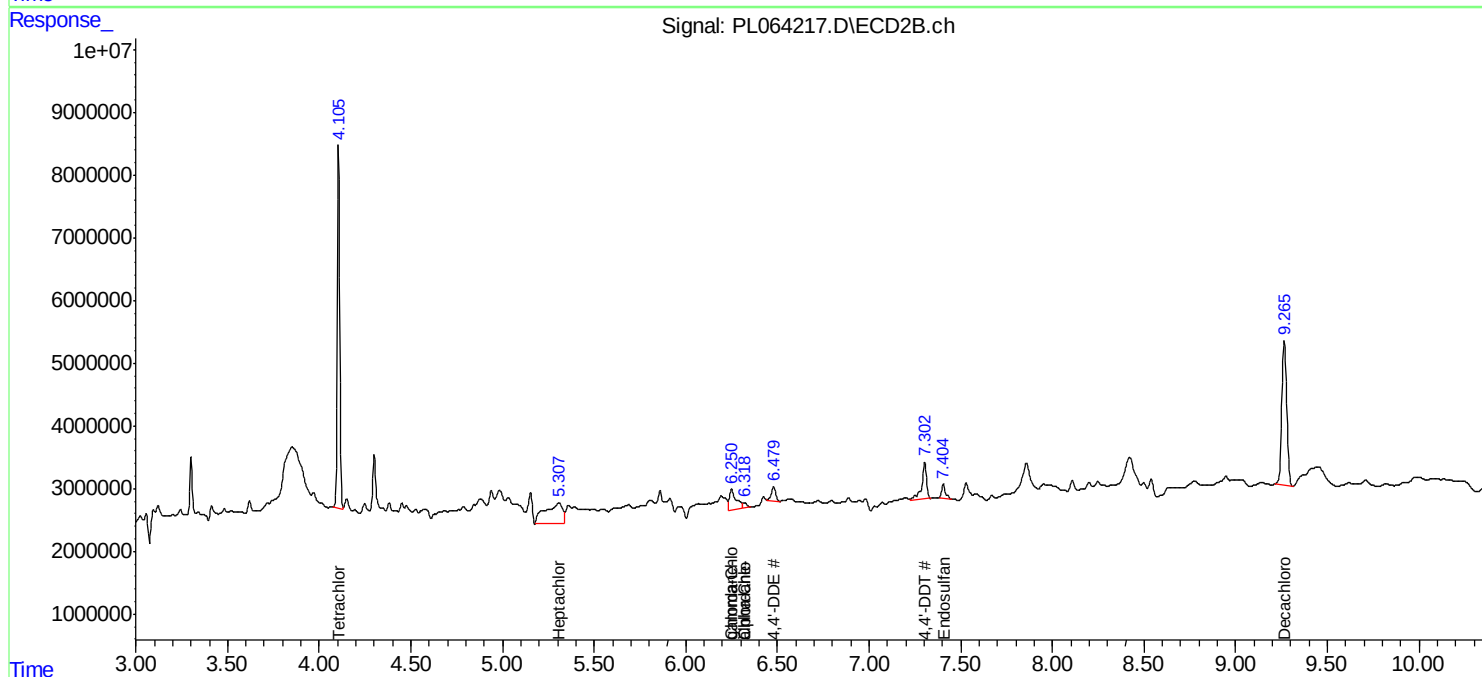
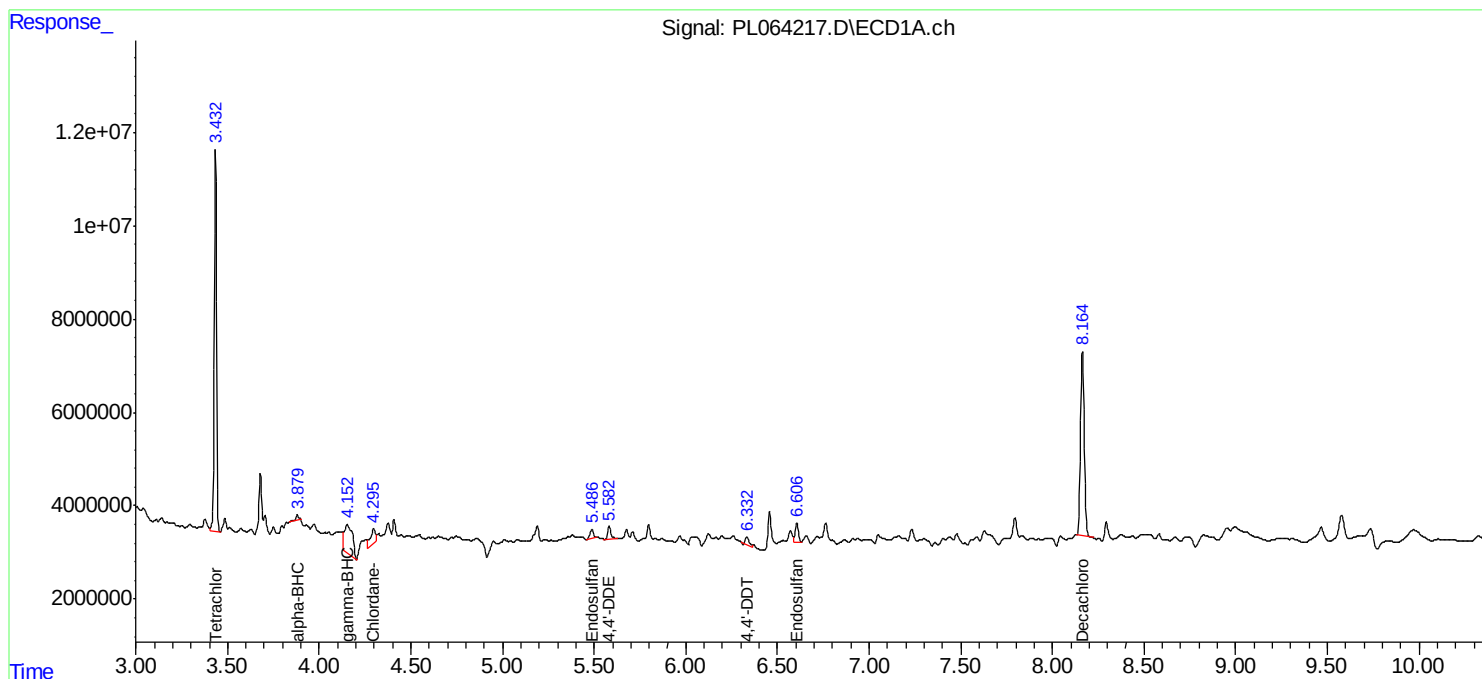
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

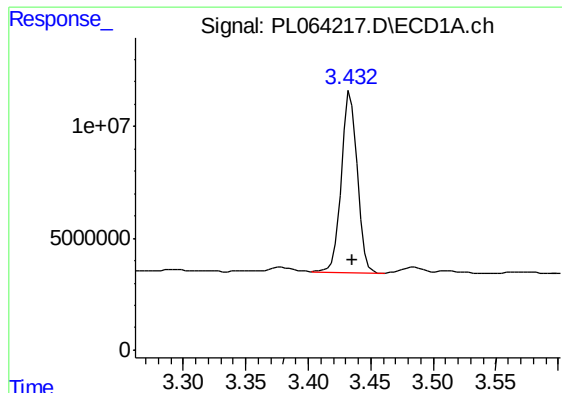
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
Data File : PL064217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2021 13:19
Operator : AR\AJ
Sample : M1100-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-DARK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 00:45:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

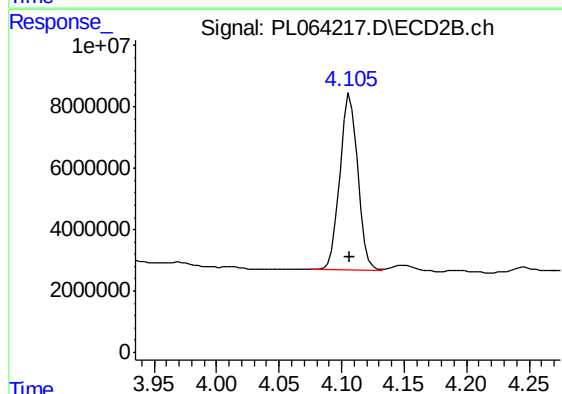




#1 Tetrachloro-m-xylene

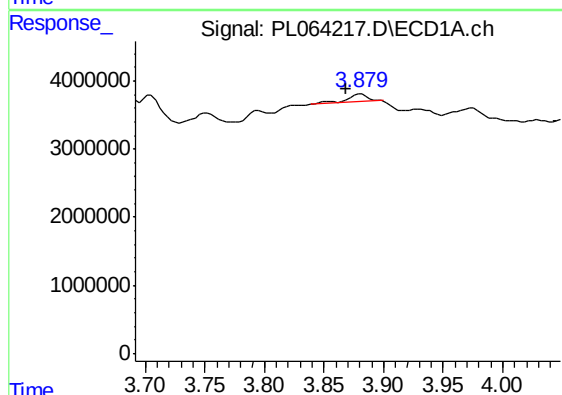
R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 72681902
Conc: 24.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-DARK



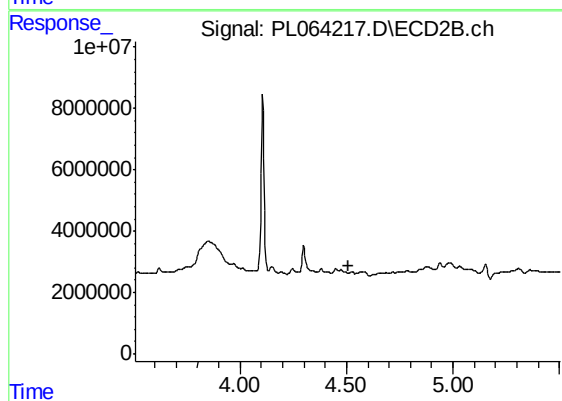
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 57567984
Conc: 22.52 ng/ml



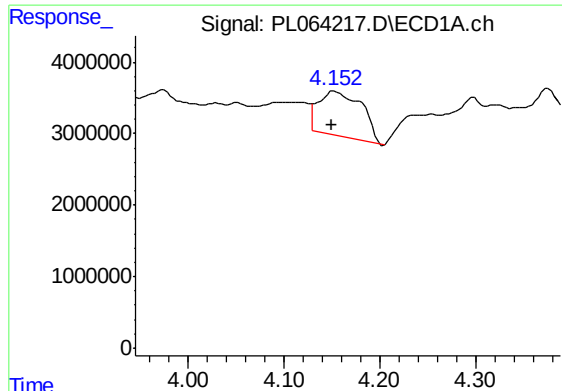
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.012 min
Response: 1591327
Conc: 0.32 ng/ml



#2 alpha-BHC

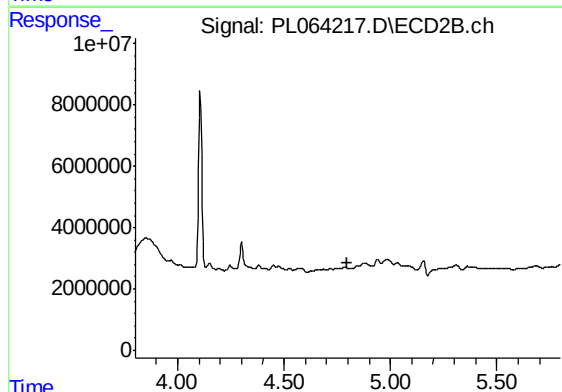
R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

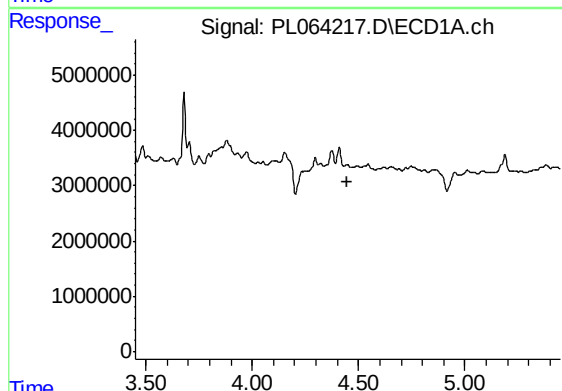
R.T.: 4.153 min
Delta R.T.: 0.003 min
Response: 19948684
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-DARK



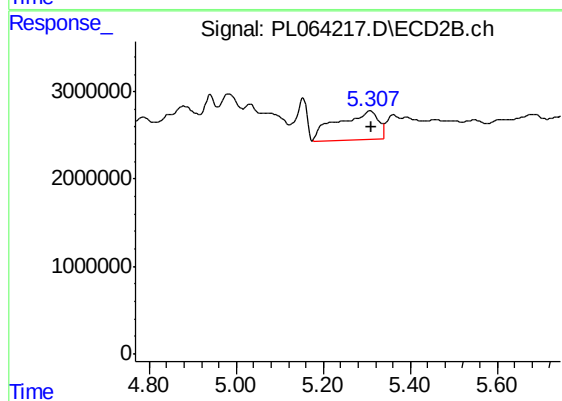
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



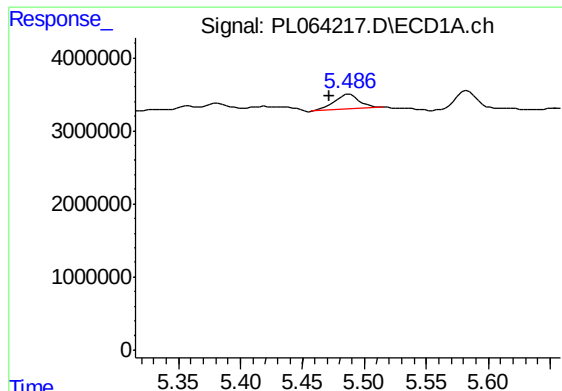
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

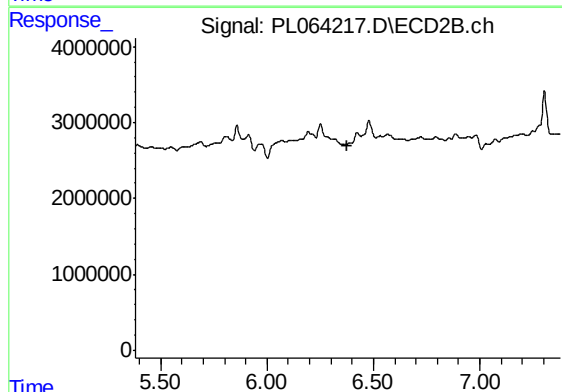
R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 21299050
Conc: 5.93 ng/ml



#9 Endosulfan I

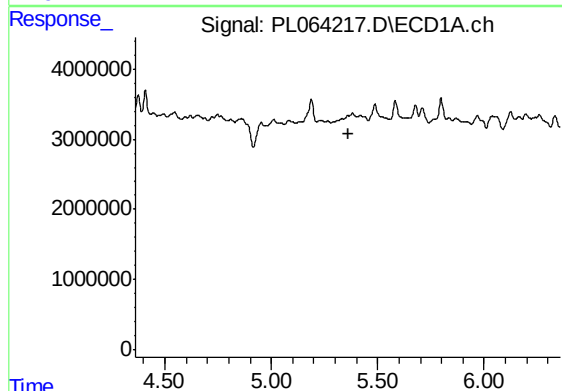
R.T.: 5.488 min
Delta R.T.: 0.016 min
Response: 2862162
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-DARK



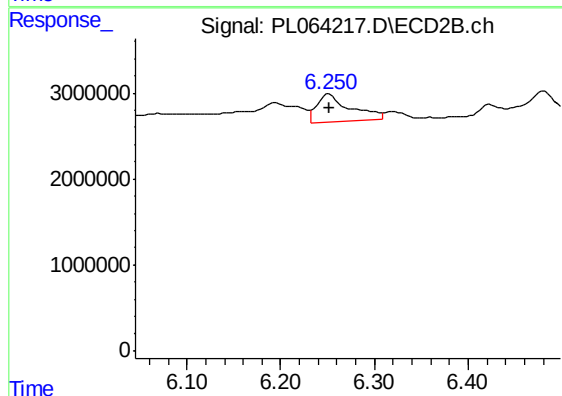
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



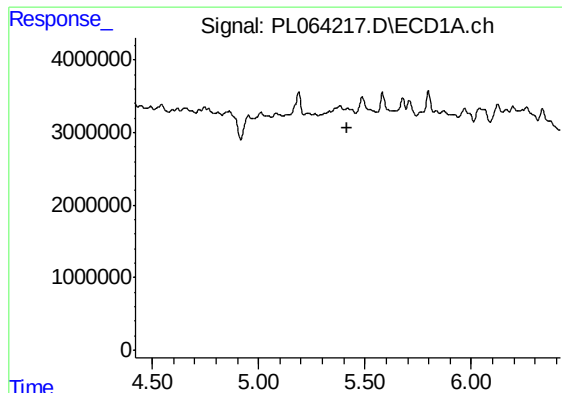
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

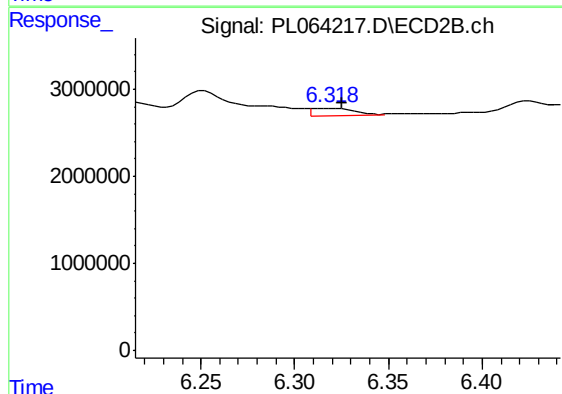
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 8157887
Conc: 2.71 ng/ml



#11 alpha-Chlordane

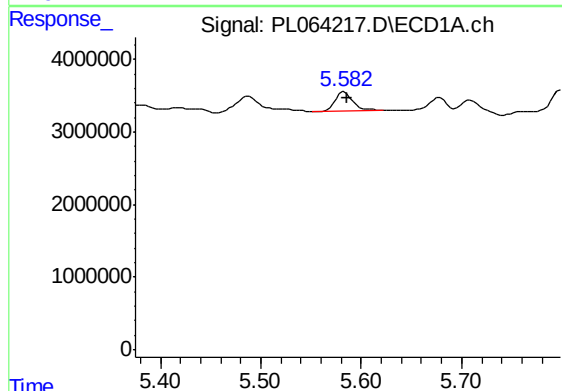
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-DARK



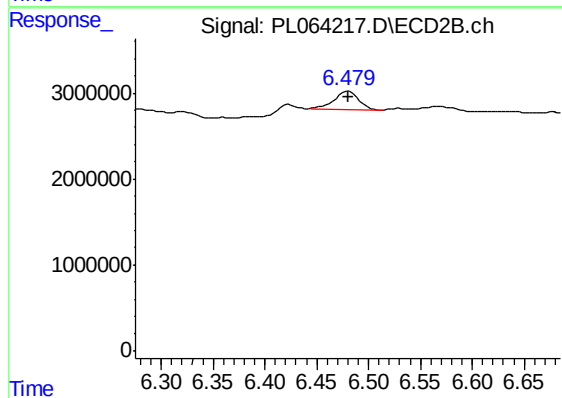
#11 alpha-Chlordane

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 1251815
Conc: 0.41 ng/ml



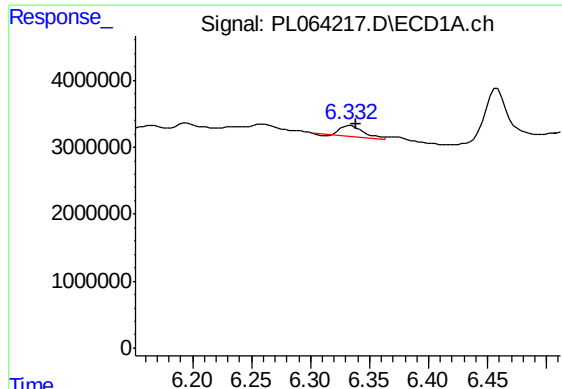
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 3196839
Conc: 0.91 ng/ml



#12 4,4'-DDE

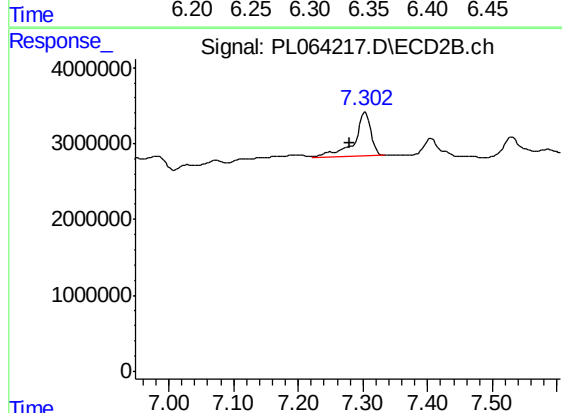
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 3420142
Conc: 1.28 ng/ml



#17 4,4'-DDT

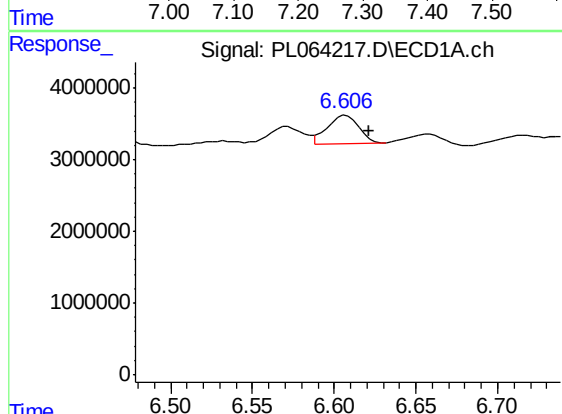
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 2361810
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-DARK



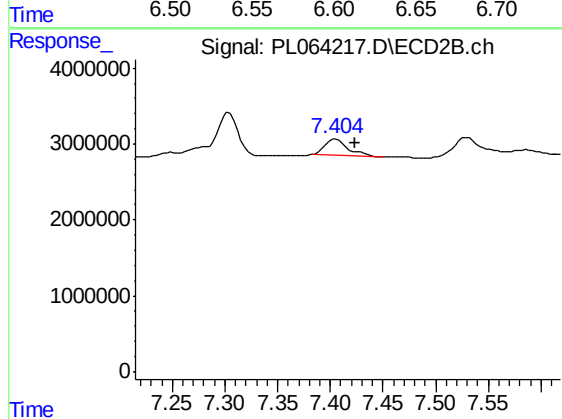
#17 4,4'-DDT

R.T.: 7.304 min
Delta R.T.: 0.025 min
Response: 10323597
Conc: 4.56 ng/ml



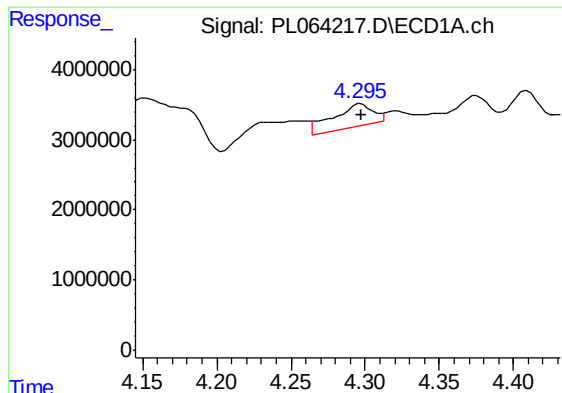
#19 Endosulfan Sulfate

R.T.: 6.607 min
Delta R.T.: -0.014 min
Response: 5300772
Conc: 1.56 ng/ml



#19 Endosulfan Sulfate

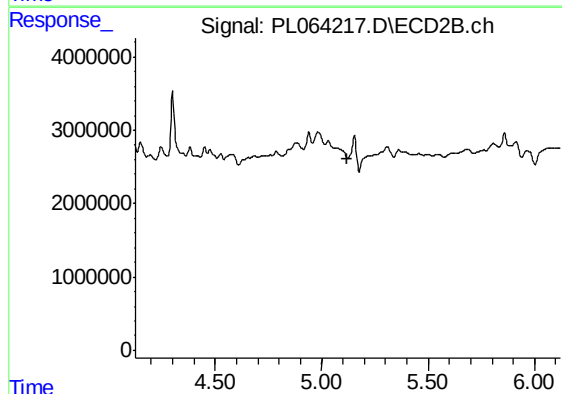
R.T.: 7.405 min
Delta R.T.: -0.018 min
Response: 3453380
Conc: 1.40 ng/ml



#23 Chlordane-1

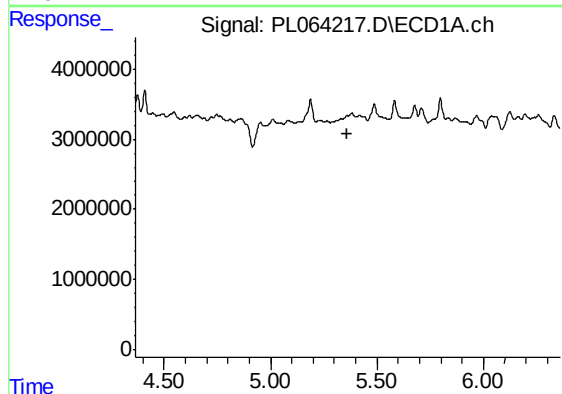
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 6032086
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-DARK



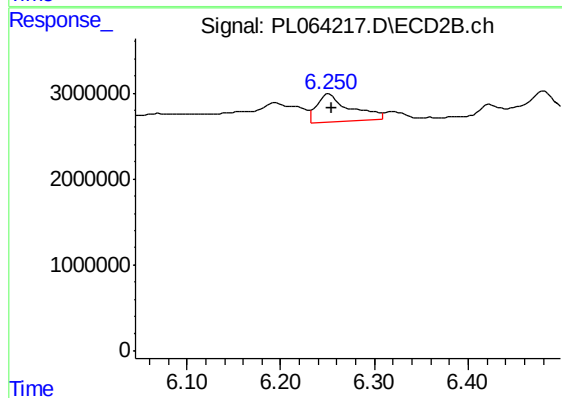
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



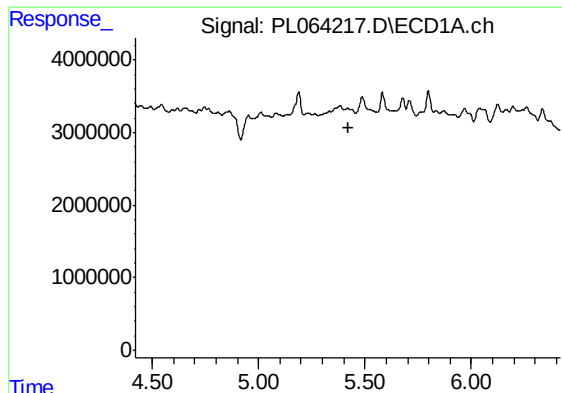
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#25 Chlordane-3

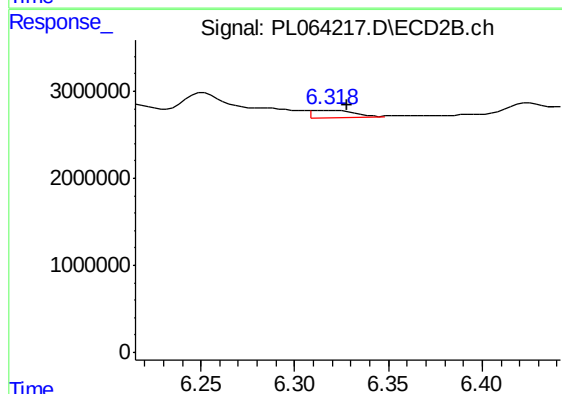
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 8157887
Conc: 20.18 ng/ml



#26 Chlordane-4

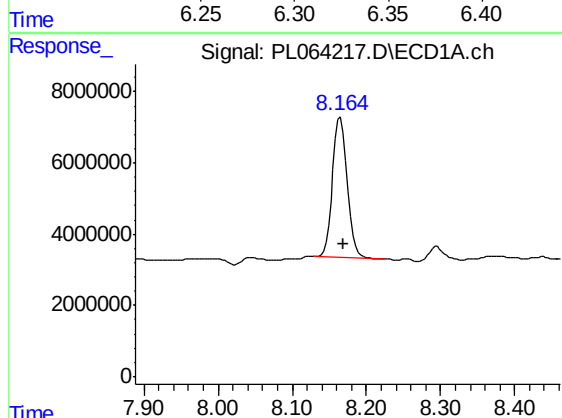
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-DARK



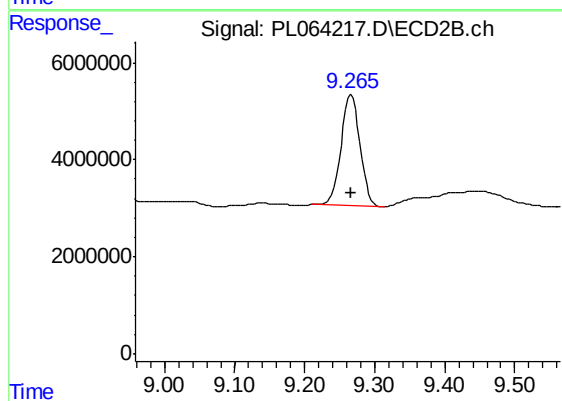
#26 Chlordane-4

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 1251815
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.004 min
Response: 53882302
Conc: 17.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 43215924
Conc: 18.21 ng/ml