

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
 Data File : PL064218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 13:33
 Operator : AR\AJ
 Sample : M1100-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-RBF-LIGHT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:45:25 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	65653327	50843598	21.895	19.888
28)	SA Decachlor...	8.166	9.266	57386690	43255634	18.803	18.225
Target Compounds							
4)	MA Heptachlor	0.000	5.306	0	4658894	N.D.	1.297 #
8)	B Heptachlo...	5.132	0.000	3802150	0	1.003	N.D. #
9)	A Endosulfan I	5.489f	0.000	2947320	0	0.834	N.D. #
10)	B gamma-Chl...	5.359	6.252	8138104	5554421	2.101	1.849
11)	B alpha-Chl...	5.419	6.325	3465839	1423559	0.906	0.468 #
12)	B 4,4'-DDE	5.584	6.481	2232021	1823877	0.634	0.685
16)	A 4,4'-DDD	6.124f	0.000	762783	0	0.262	N.D. #
17)	MA 4,4'-DDT	0.000	7.277	0	1519957	N.D.	0.671 #
23)	Chlordane-1	4.298	0.000	5662855	0	48.626	N.D. #
25)	Chlordane-3	5.359	6.252	8138104	5554421	20.368	13.737 #
26)	Chlordane-4	5.419	6.325	3465839	1423559	10.534	2.880 #

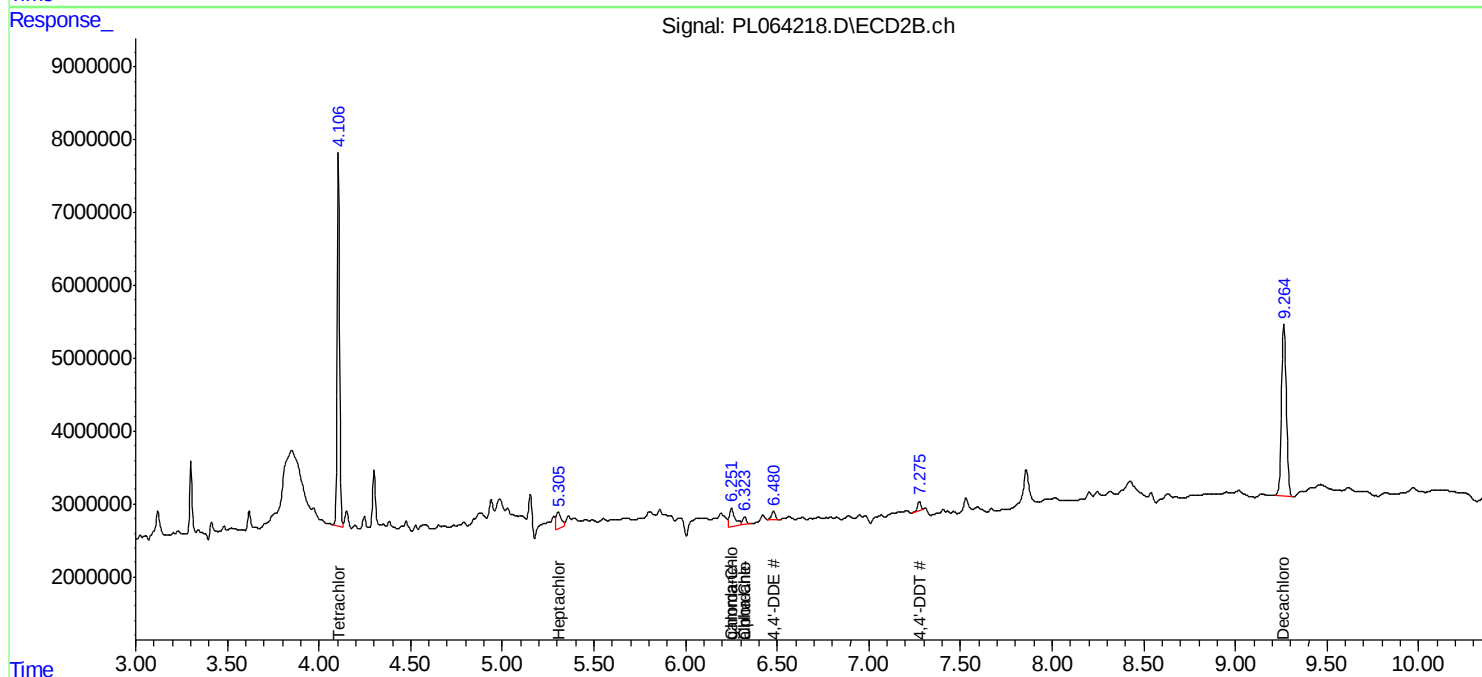
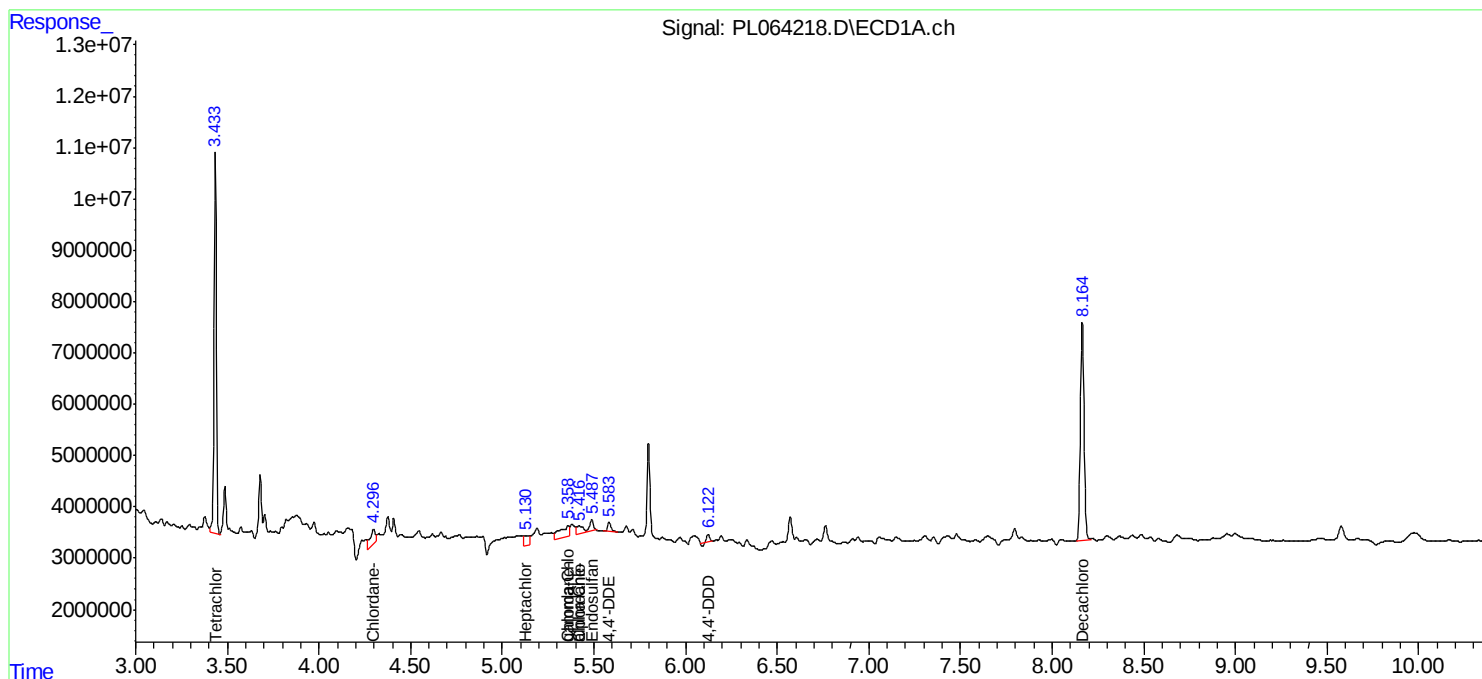
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

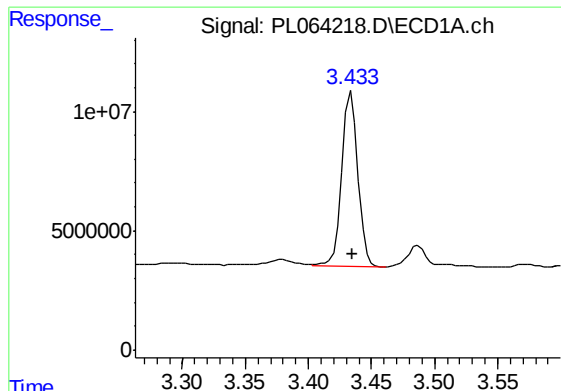
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
Data File : PL064218.D
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Instrument :
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TOPSOIL-RBF-LIGHT

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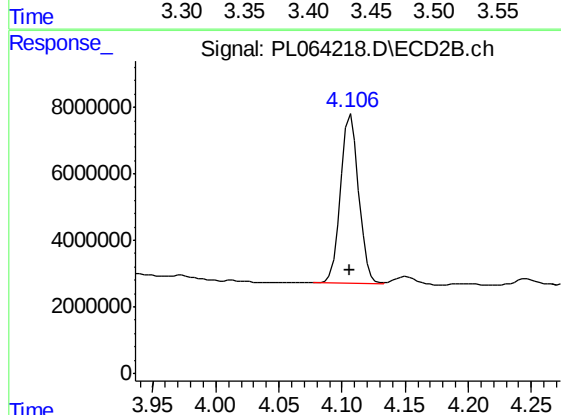




#1 Tetrachloro-m-xylene

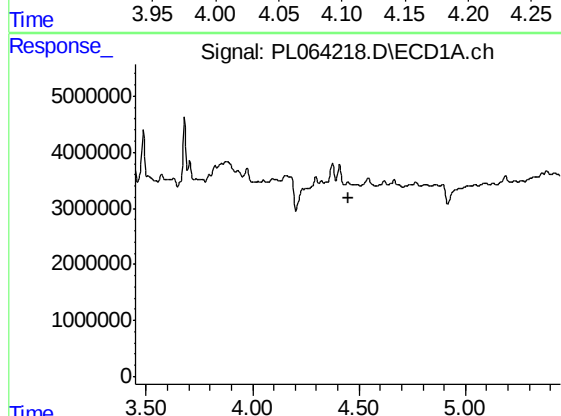
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 65653327
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-LIGHT



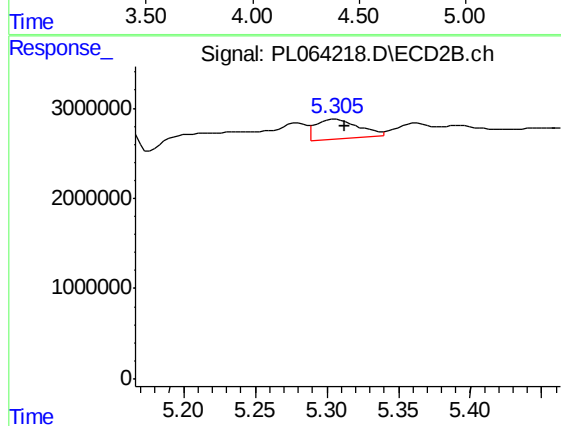
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 50843598
Conc: 19.89 ng/ml



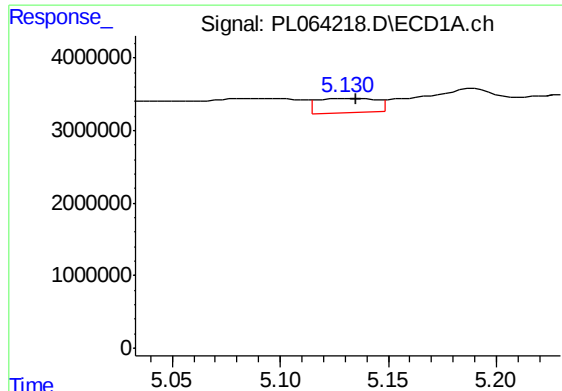
#4 Heptachlor

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



#4 Heptachlor

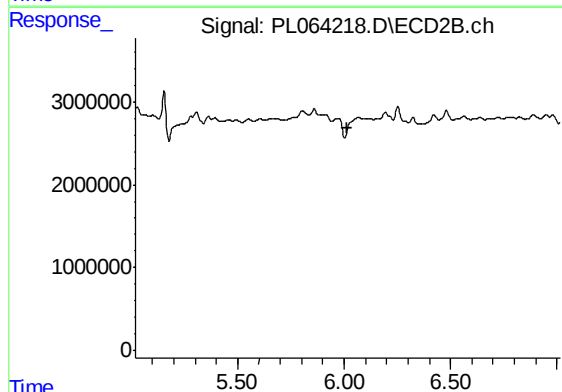
R.T.: 5.306 min
Delta R.T.: -0.006 min
Response: 4658894
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

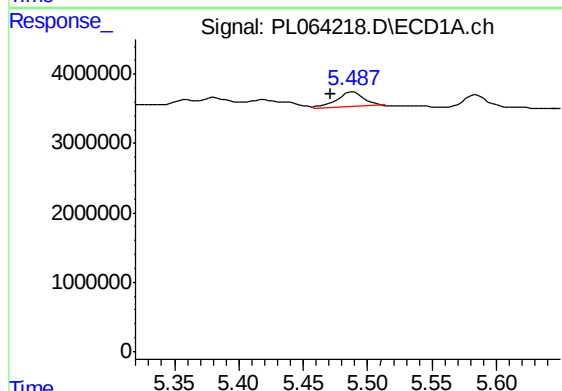
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 3802150
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-LIGHT



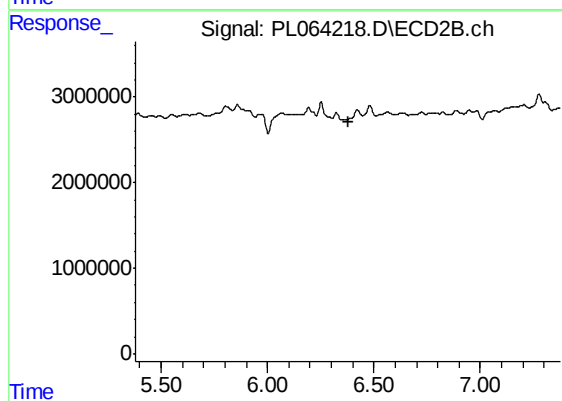
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



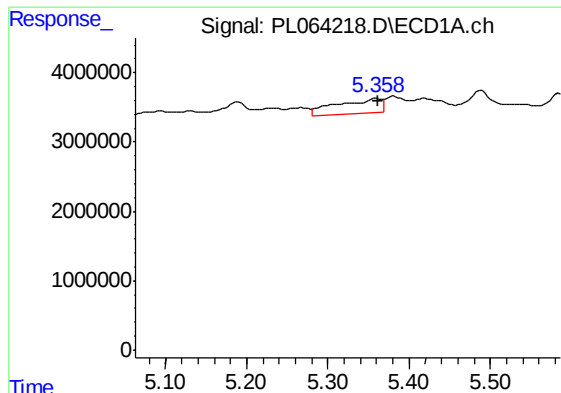
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.017 min
Response: 2947320
Conc: 0.83 ng/ml



#9 Endosulfan I

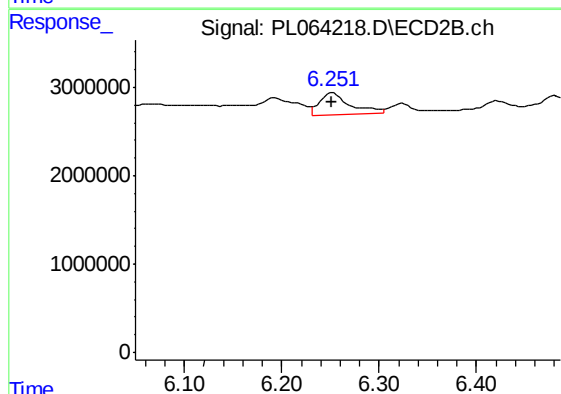
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

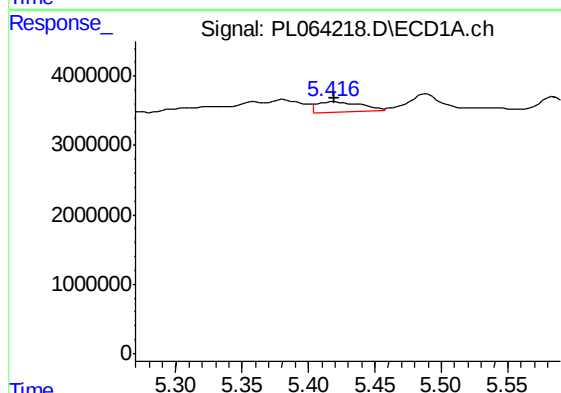
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 8138104
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-LIGHT



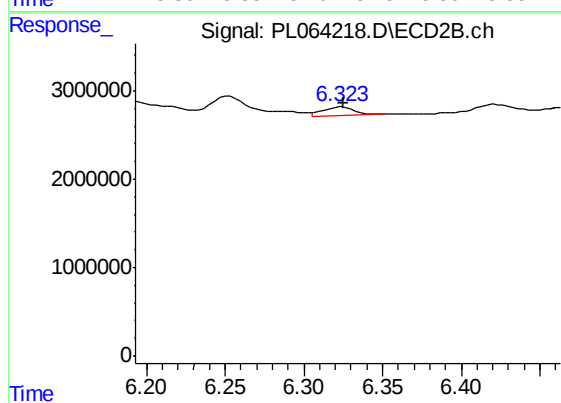
#10 gamma-Chlordane

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 5554421
Conc: 1.85 ng/ml



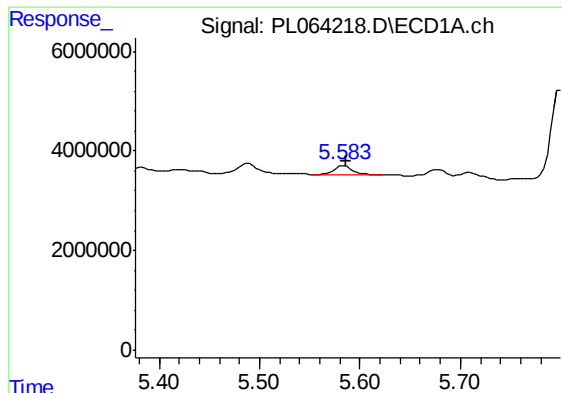
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 3465839
Conc: 0.91 ng/ml



#11 alpha-Chlordane

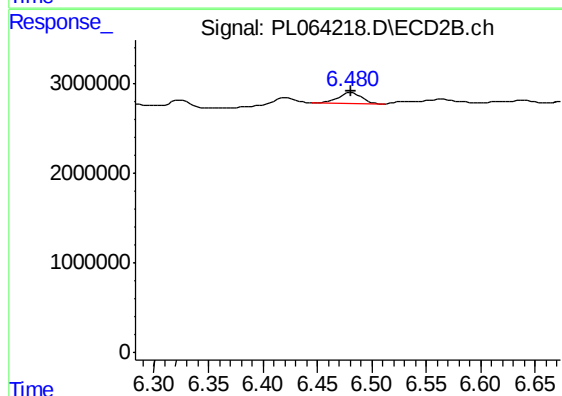
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 1423559
Conc: 0.47 ng/ml



#12 4,4'-DDE

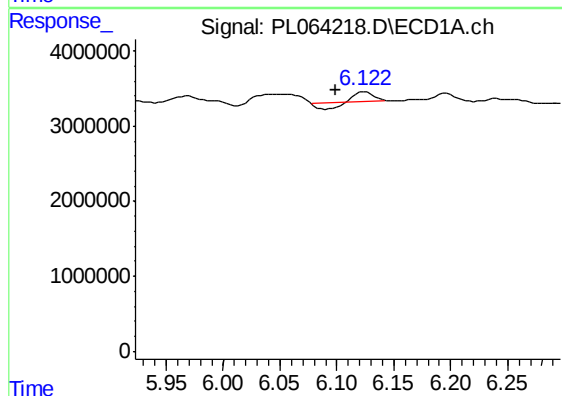
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 2232021
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-LIGHT



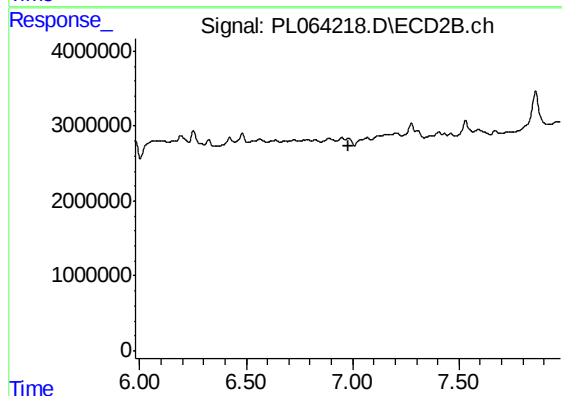
#12 4,4'-DDE

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1823877
Conc: 0.68 ng/ml



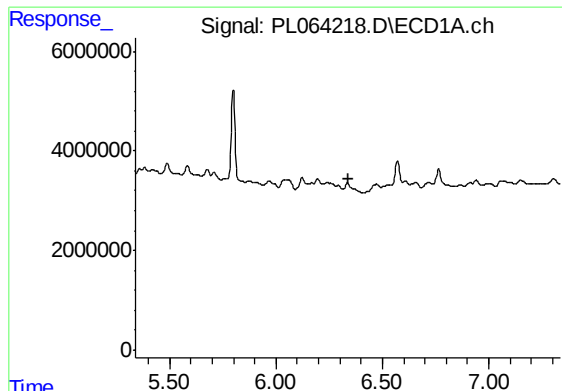
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: 0.024 min
Response: 762783
Conc: 0.26 ng/ml



#16 4,4'-DDD

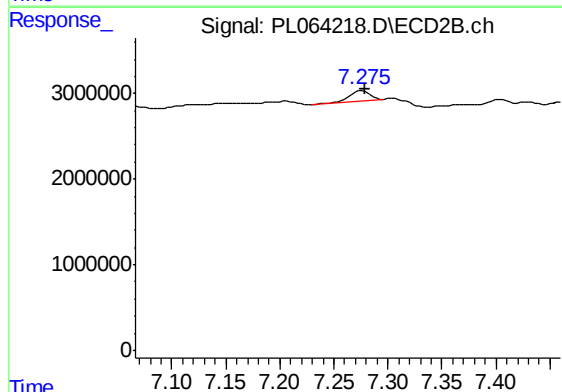
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

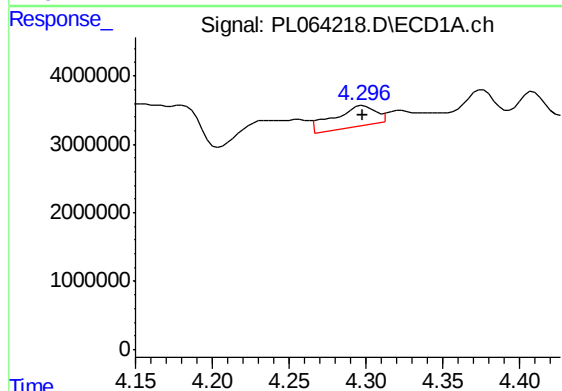
R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-LIGHT



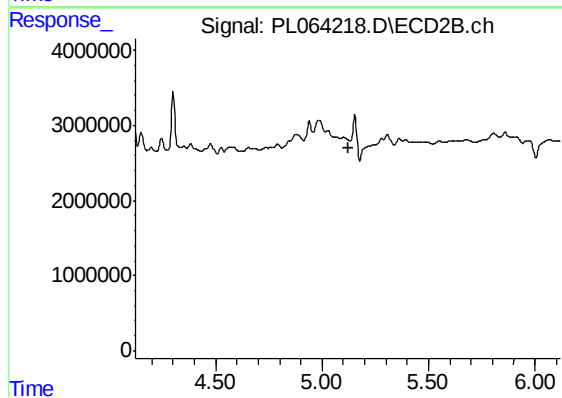
#17 4,4'-DDT

R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 1519957
Conc: 0.67 ng/ml



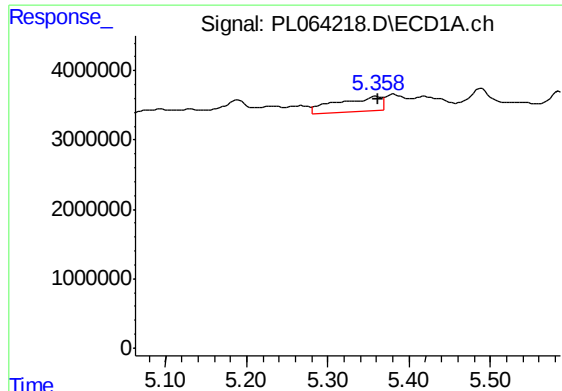
#23 Chlordane-1

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 5662855
Conc: 48.63 ng/ml



#23 Chlordane-1

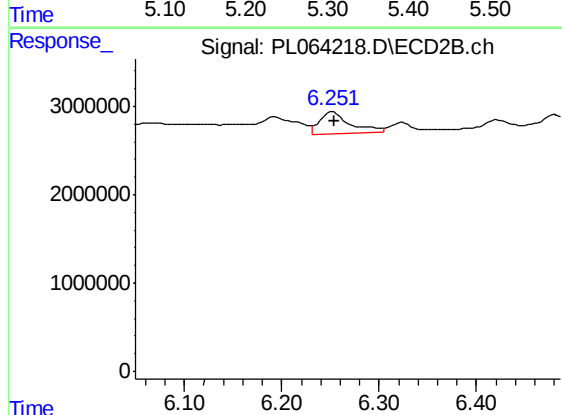
R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#25 Chlordane-3

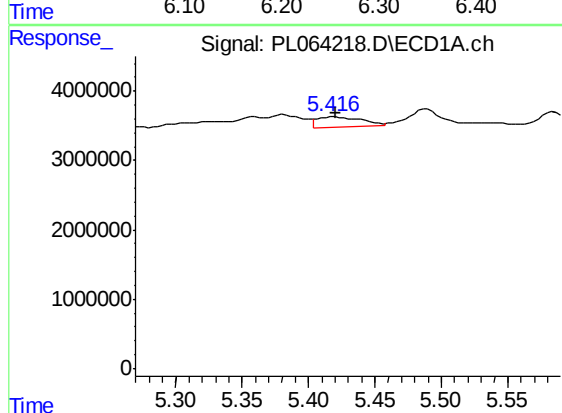
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 8138104
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-LIGHT



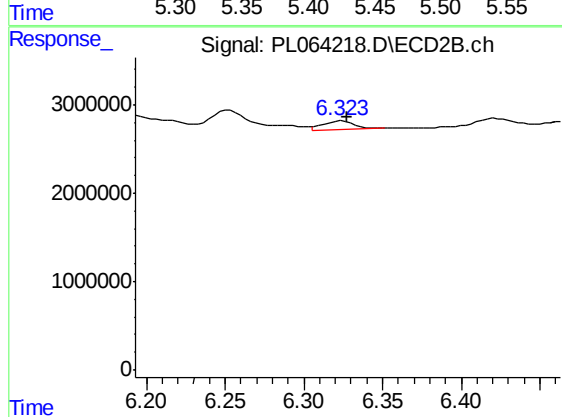
#25 Chlordane-3

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 5554421
Conc: 13.74 ng/ml



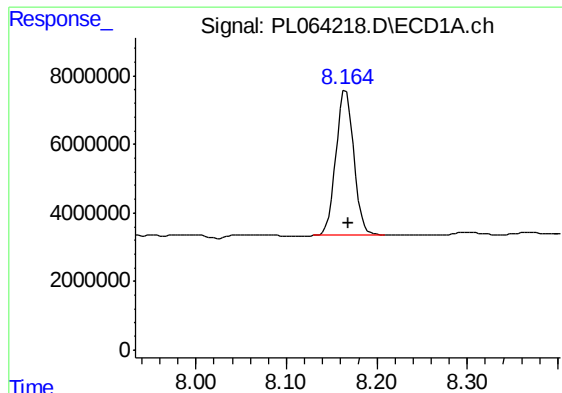
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 3465839
Conc: 10.53 ng/ml



#26 Chlordane-4

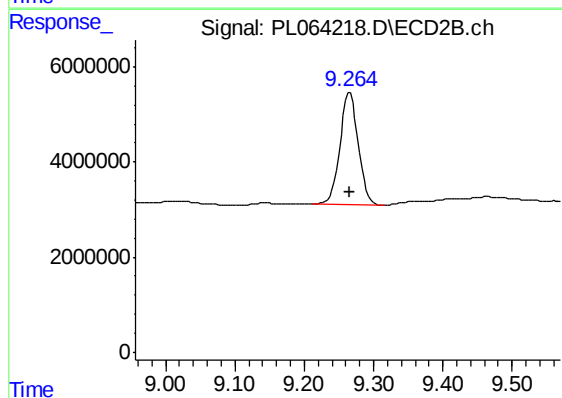
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 1423559
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 57386690
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-RBF-LIGHT



#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 43255634
Conc: 18.23 ng/ml