

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 20:39
 Operator : AR\AJ
 Sample : P3390-01
 Misc : CHLOR LOD 25PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

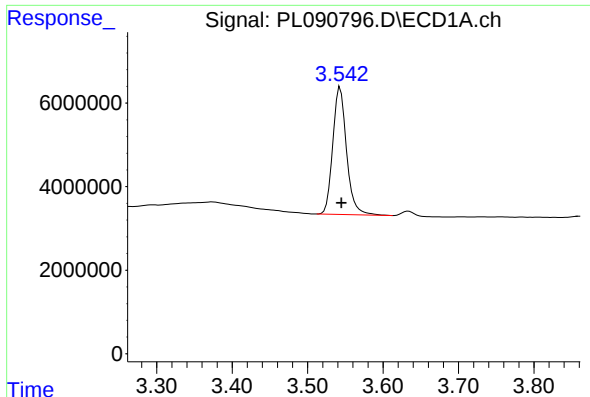
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:31:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 05 19:07:18 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.543	2.785	38809249	34904054	20.044	20.190
28)	SA Decachlor...	9.052	7.925	31145429	35538063	21.678	21.291
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	590535	N.D.	0.240 #
3)	MA gamma-BHC...	0.000	3.636f	0	530379	N.D.	0.227 #
4)	MA Heptachlor	4.918	3.958	6723572	3323712	2.719	1.434 #
5)	MB Aldrin	0.000	4.255	0	525859	N.D.	0.237 #
7)	B delta-BHC	0.000	4.141	0	270652	N.D.	0.121 #
8)	B Heptachlo...	5.669f	4.751	5290314	-216090	2.328	N.D. #
9)	A Endosulfan I	0.000	5.099f	0	756675	N.D.	0.392 #
10)	B gamma-Chl...	5.941	4.991	13753670	7303507	6.087	3.420 #
11)	B alpha-Chl...	6.024	5.054	15706936	7293023	7.013	3.418 #
12)	B 4,4'-DDE	0.000	5.277f	0	75341	N.D.	0.040 #
14)	MA Endrin	0.000	5.661	0	419190	N.D.	0.229 #
15)	B Endosulfa...	0.000	5.949	0	2639151	N.D.	1.453 #
16)	A 4,4'-DDD	0.000	5.778f	0	193099	N.D.	0.124 #
17)	MA 4,4'-DDT	0.000	6.060	0	151310	N.D.	0.091 #
18)	B Endrin al...	0.000	6.135	0	45114	N.D.	0.032 #
19)	B Endosulfa...	0.000	6.350	0	93133	N.D.	0.053 #
20)	A Methoxychlor	0.000	6.658f	0	76389	N.D.	0.083 #
23)	Chlordane-1	4.704	3.784	3182959	2426669	34.018	35.993
24)	Chlordane-2	0.000	4.361	0	3926346	N.D.	47.207 #
25)	Chlordane-3	5.941	4.991	13753670	7303507	41.823	32.615
26)	Chlordane-4	6.024	5.054	15706936	7293023	39.194	34.086
27)	Chlordane-5	0.000	5.719	0	2873141	N.D.	42.991 #

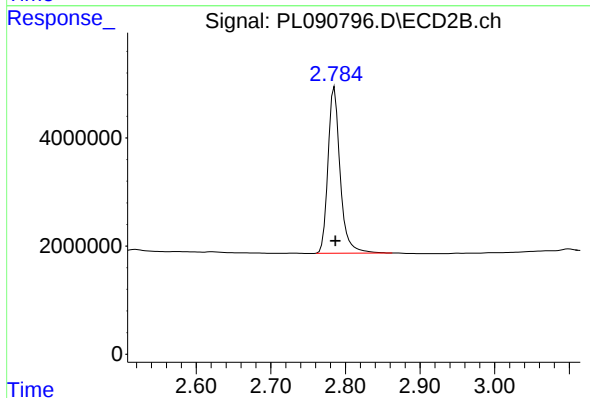
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

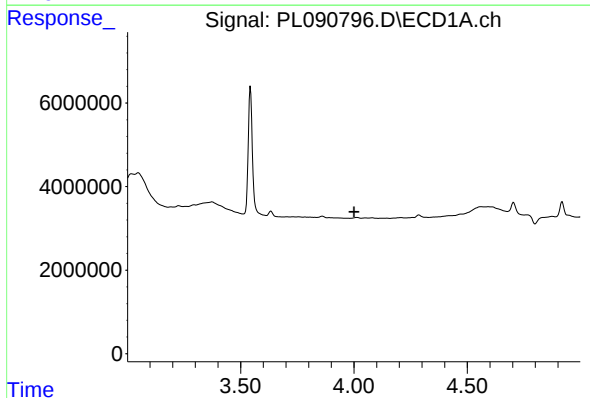
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 38809249
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



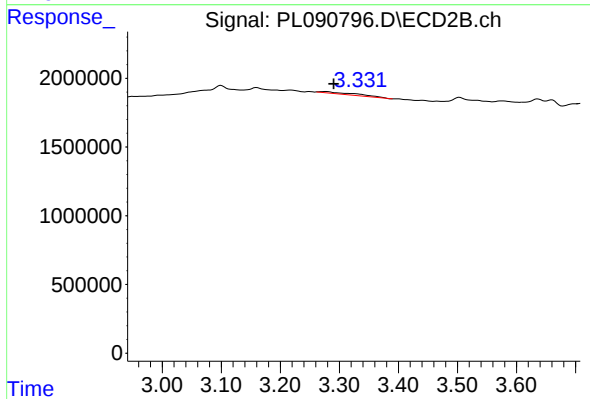
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.001 min
Response: 34904054
Conc: 20.19 ng/ml



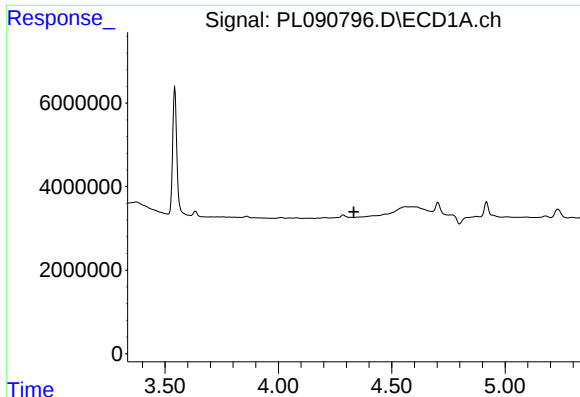
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

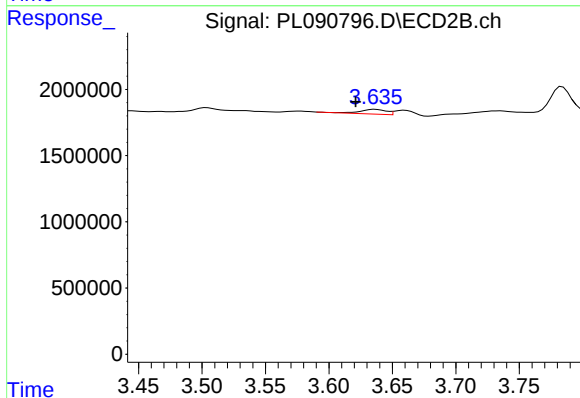
R.T.: 3.279 min
Delta R.T.: -0.012 min
Response: 590535
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

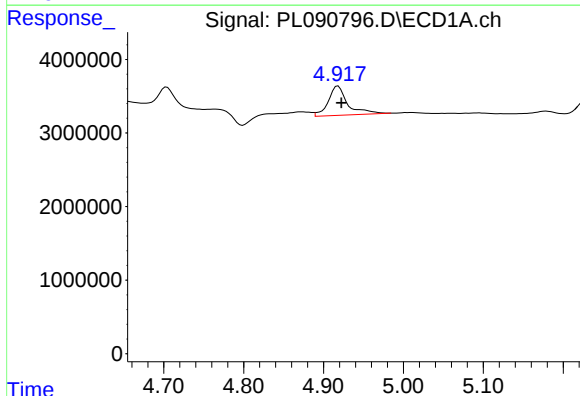
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



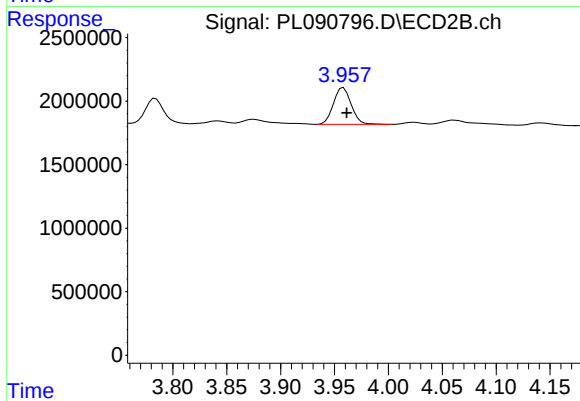
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.015 min
Response: 530379
Conc: 0.23 ng/ml



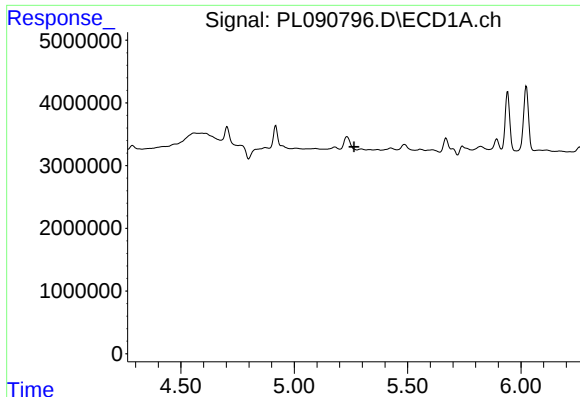
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 6723572
Conc: 2.72 ng/ml



#4 Heptachlor

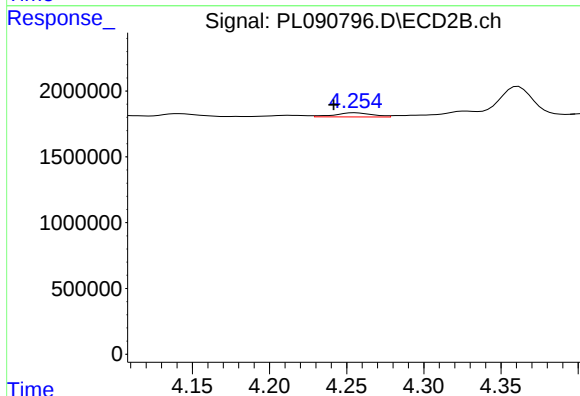
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 3323712
Conc: 1.43 ng/ml



#5 Aldrin

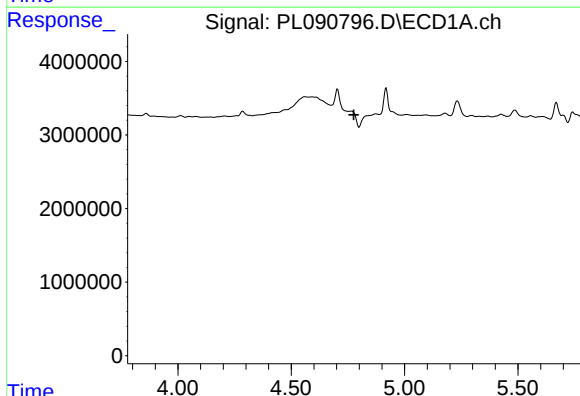
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



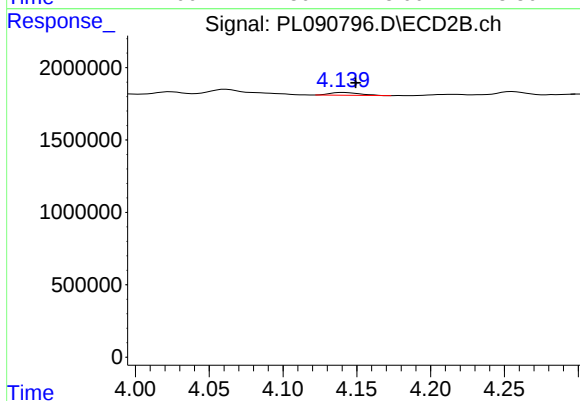
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.014 min
Response: 525859
Conc: 0.24 ng/ml



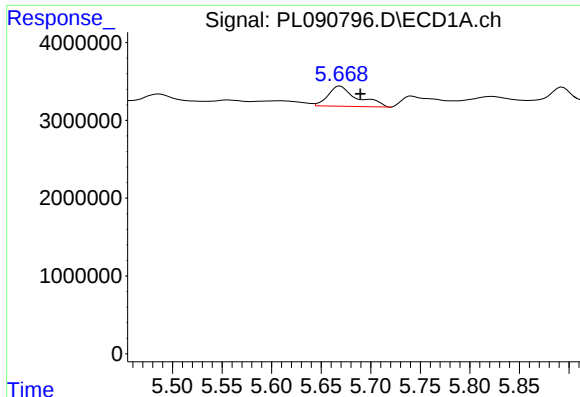
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

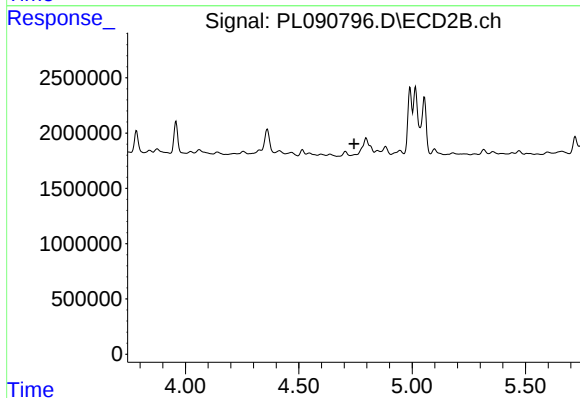
R.T.: 4.141 min
Delta R.T.: -0.009 min
Response: 270652
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

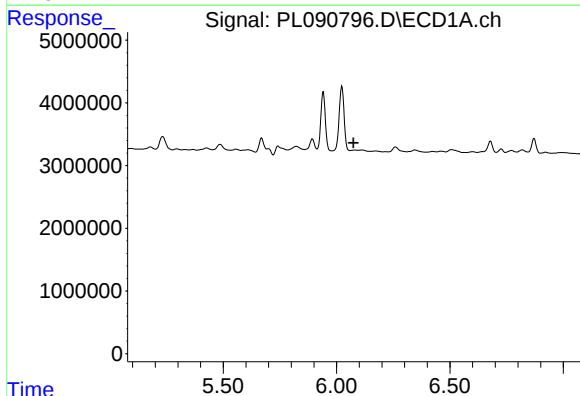
R.T.: 5.669 min
Delta R.T.: -0.020 min
Response: 5290314
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



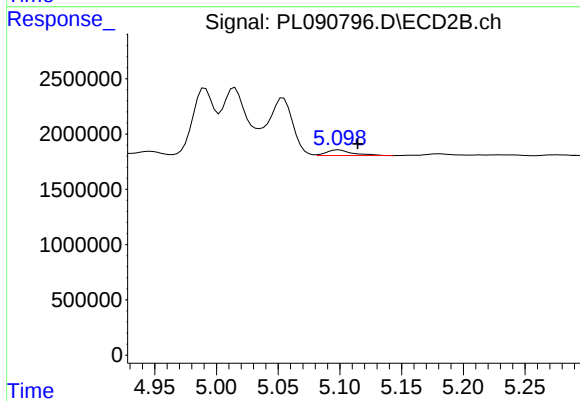
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: 0.006 min
Response: -216090
Conc: N.D.



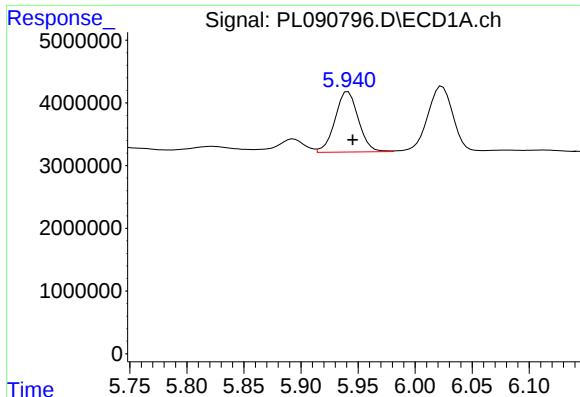
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

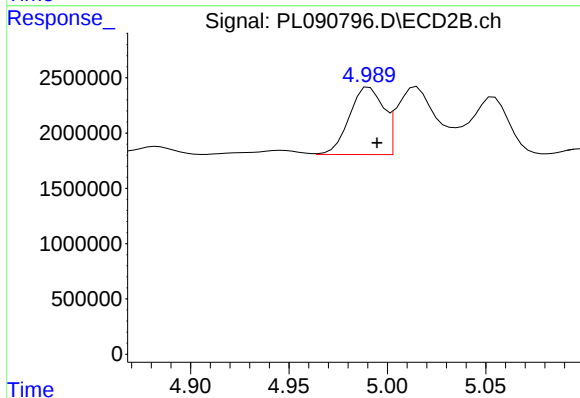
R.T.: 5.099 min
Delta R.T.: -0.015 min
Response: 756675
Conc: 0.39 ng/ml



#10 gamma-Chlordane

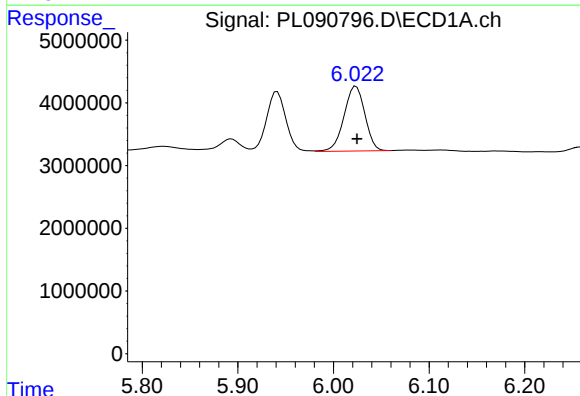
R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 13753670
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



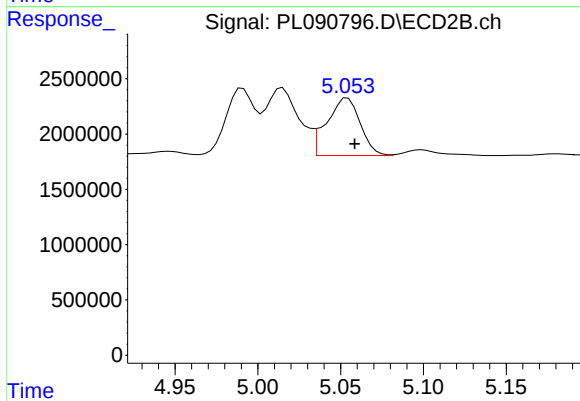
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 7303507
Conc: 3.42 ng/ml



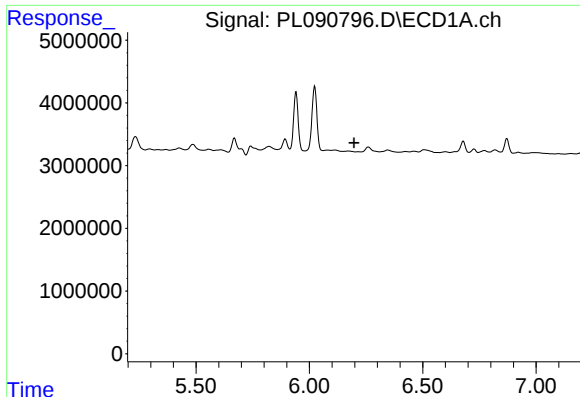
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 15706936
Conc: 7.01 ng/ml



#11 alpha-Chlordane

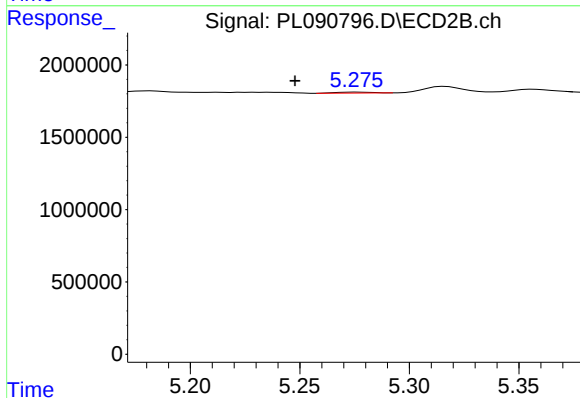
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 7293023
Conc: 3.42 ng/ml



#12 4,4'-DDE

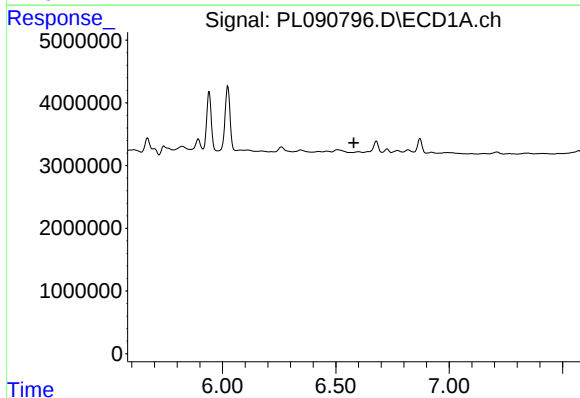
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



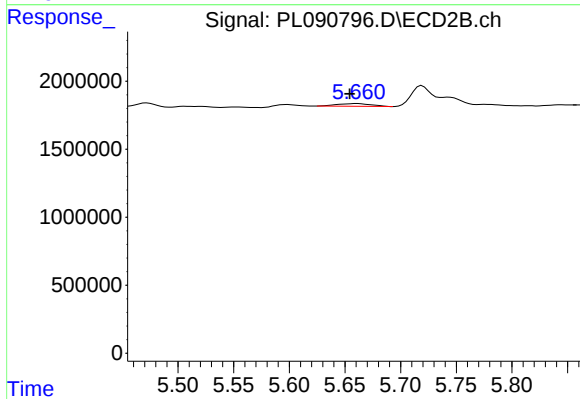
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: 0.029 min
Response: 75341
Conc: 0.04 ng/ml



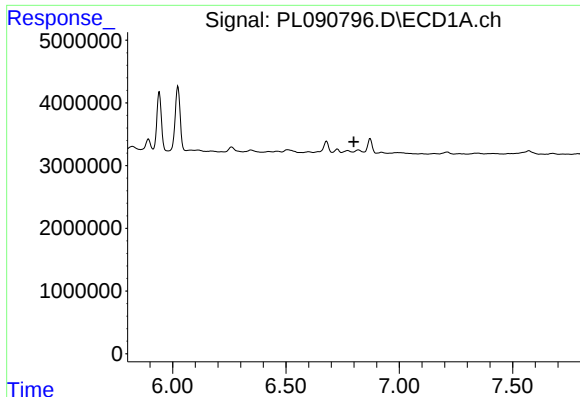
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#14 Endrin

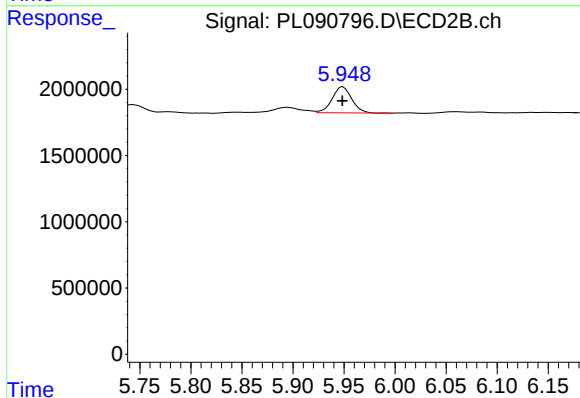
R.T.: 5.661 min
Delta R.T.: 0.006 min
Response: 419190
Conc: 0.23 ng/ml



#15 Endosulfan II

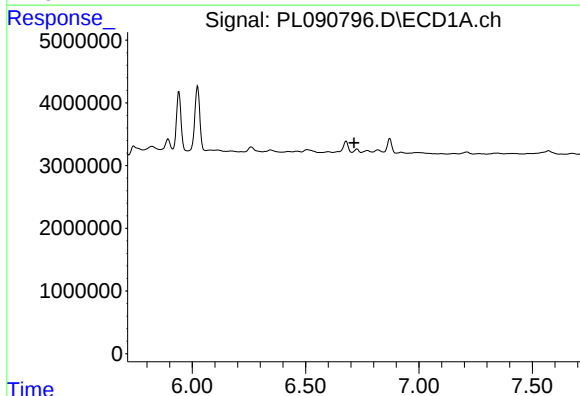
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



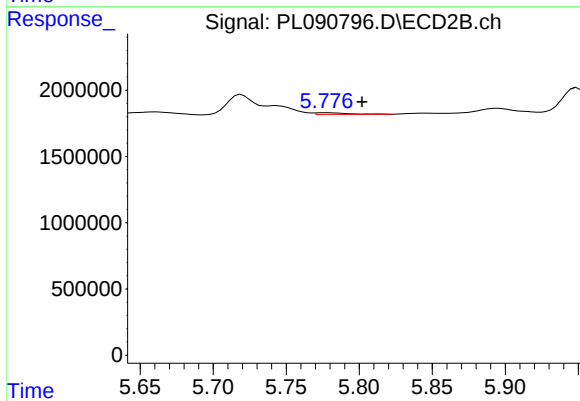
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 2639151
Conc: 1.45 ng/ml



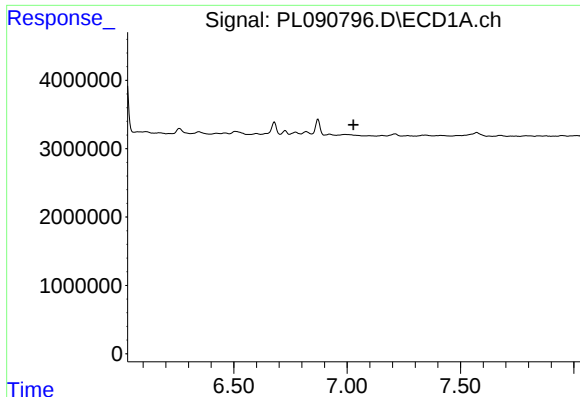
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

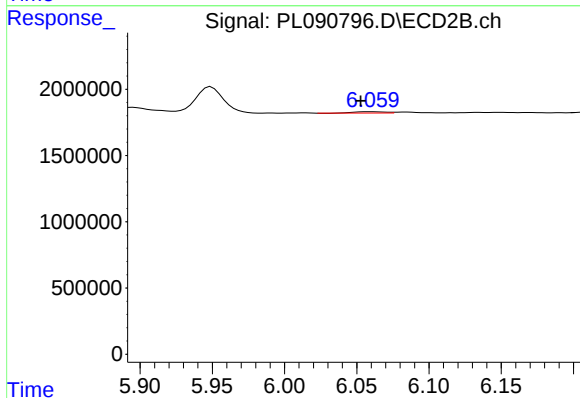
R.T.: 5.778 min
Delta R.T.: -0.024 min
Response: 193099
Conc: 0.12 ng/ml



#17 4,4'-DDT

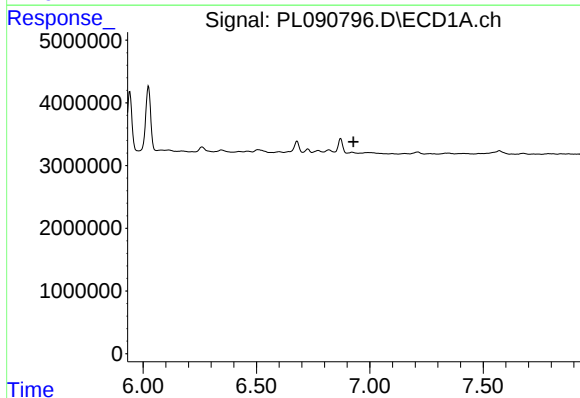
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



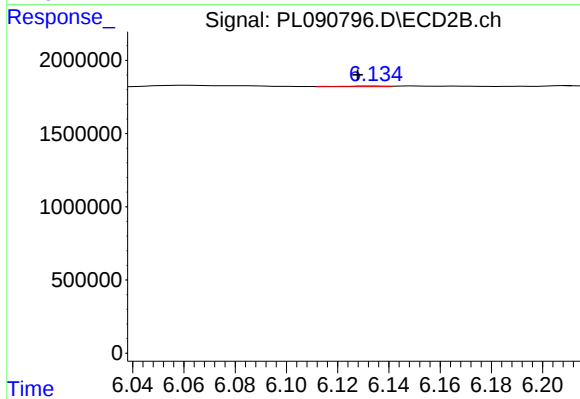
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 151310
Conc: 0.09 ng/ml



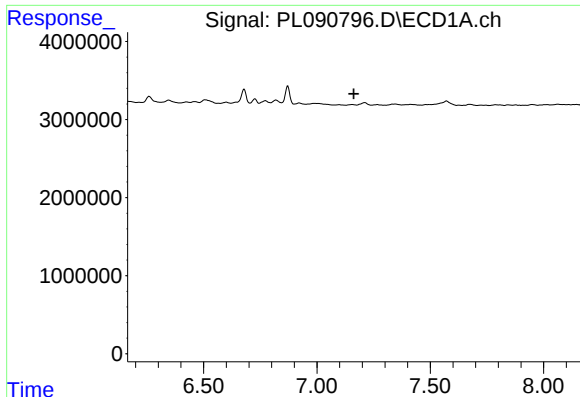
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

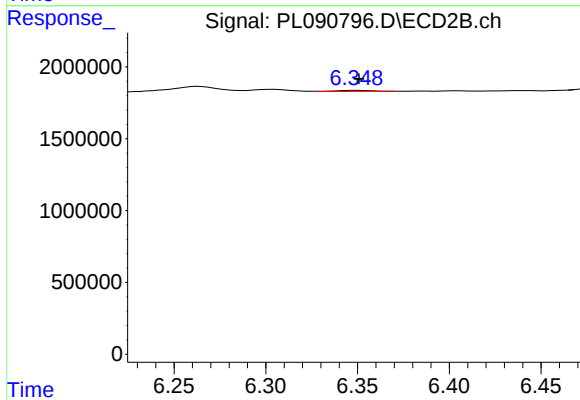
R.T.: 6.135 min
Delta R.T.: 0.007 min
Response: 45114
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

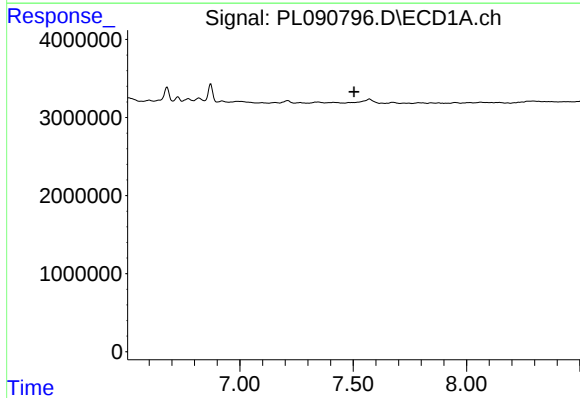
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



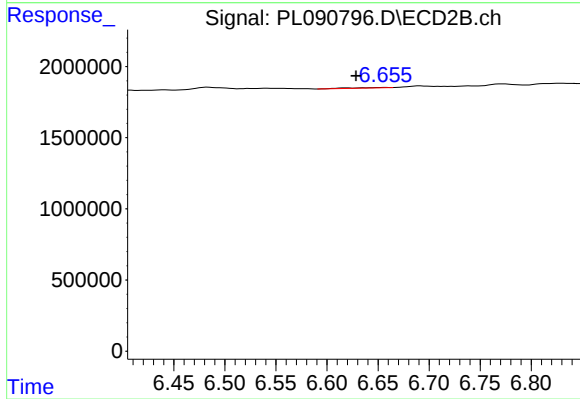
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 93133
Conc: 0.05 ng/ml



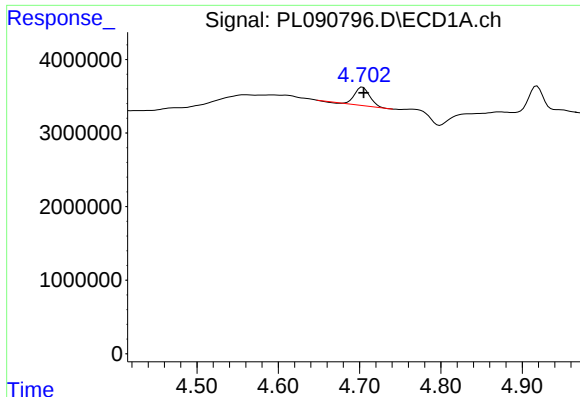
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



#20 Methoxychlor

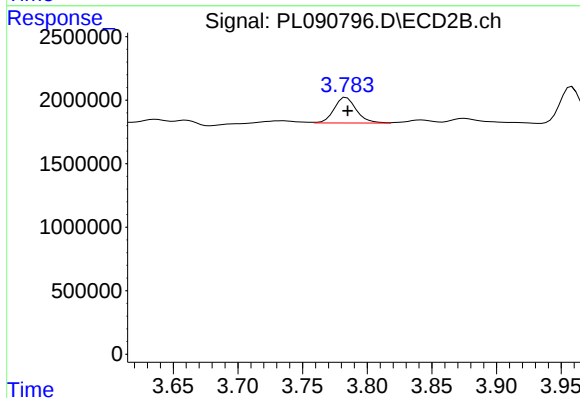
R.T.: 6.658 min
Delta R.T.: 0.030 min
Response: 76389
Conc: 0.08 ng/ml



#23 Chlordane-1

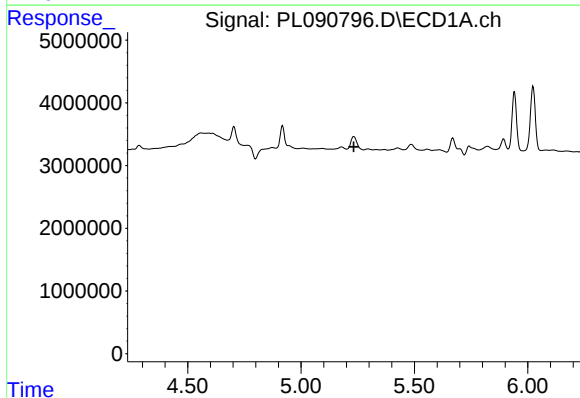
R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 3182959
Conc: 34.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



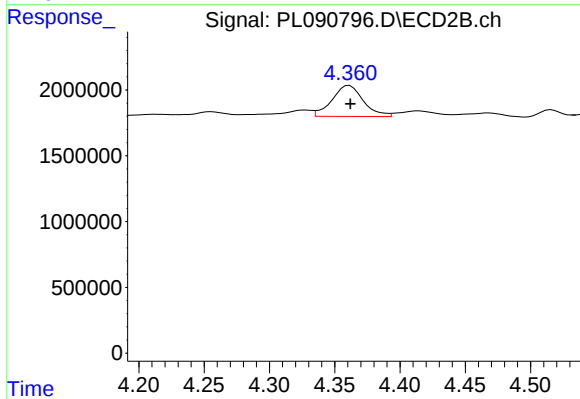
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 2426669
Conc: 35.99 ng/ml



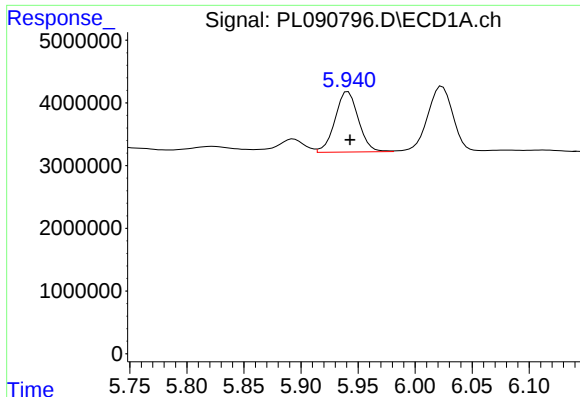
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#24 Chlordane-2

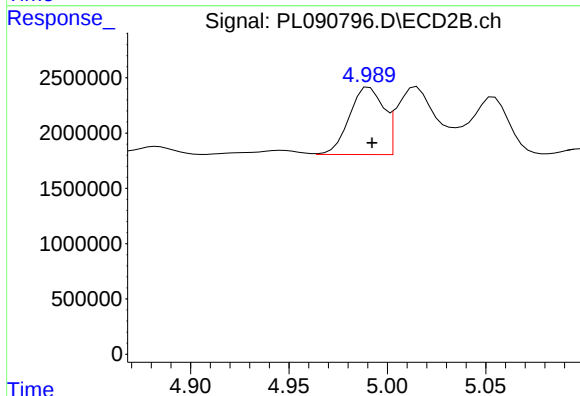
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 3926346
Conc: 47.21 ng/ml



#25 Chlordane-3

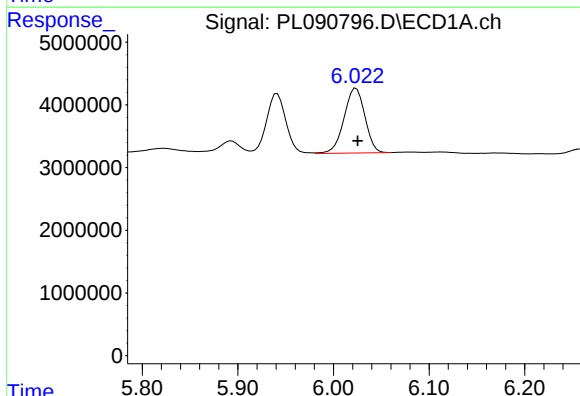
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 13753670
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



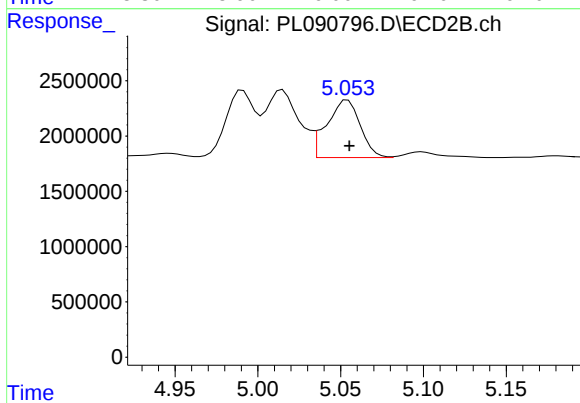
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 7303507
Conc: 32.62 ng/ml



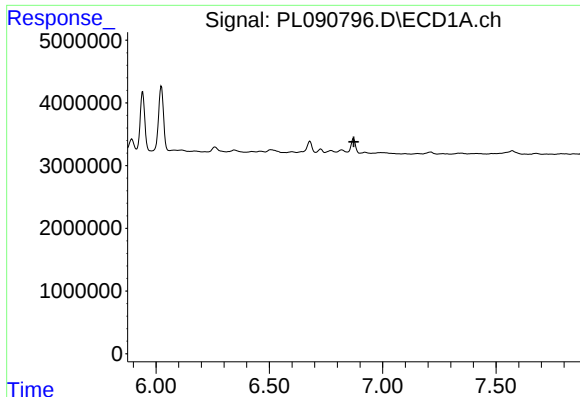
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 15706936
Conc: 39.19 ng/ml



#26 Chlordane-4

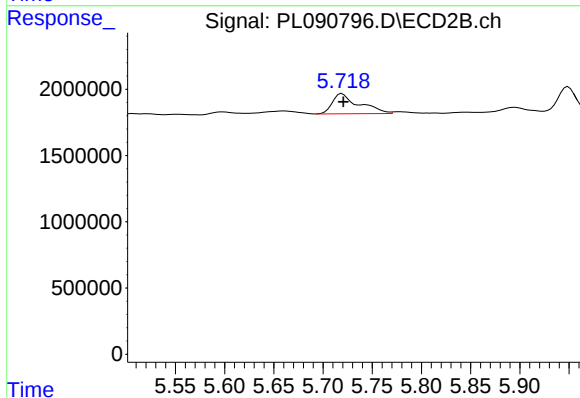
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 7293023
Conc: 34.09 ng/ml



#27 Chlordane-5

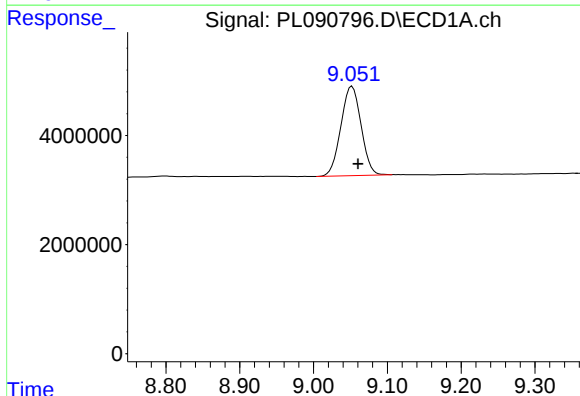
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



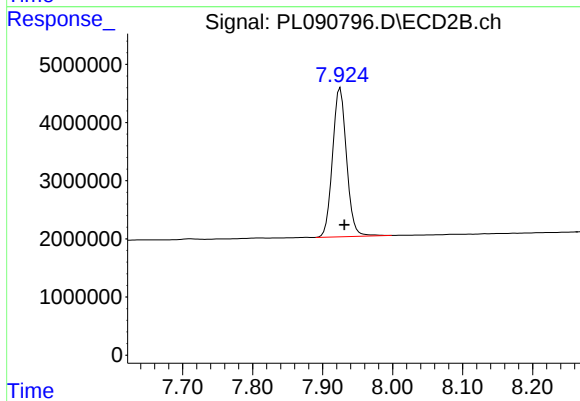
#27 Chlordane-5

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 2873141
Conc: 42.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 31145429
Conc: 21.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 35538063
Conc: 21.29 ng/ml