

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
 Data File : PL097068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 12:00
 Operator : AR\AJ
 Sample : Q2893-01
 Misc : CHLOR LOD 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:43:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.528	2.822	59385785	93444765	15.058	16.578
2)	SA Decachlor...	9.005	7.986	50626506	90691985	17.100	18.911
Target Compounds							
4)	MA Heptachlor	4.895	4.008	6354744	7128657	1.192	0.947
8)	B Heptachlo...	5.645	0.000	12788250	0	2.485	N.D. #
10)	B gamma-Chl...	5.908	5.044	13813921	14052506	2.999	2.126 #
11)	B alpha-Chl...	5.993	5.108	18695182	12642322	3.973	1.936 #
14)	MA Endrin	0.000	5.712	0	18631903	N.D.	3.154 #
15)	B Endosulfa...	0.000	6.002	0	5455500	N.D.	0.954 #
16)	A 4,4'-DDD	6.693f	0.000	5905478	0	1.871	N.D. #
23)	Chlordane-1	0.000	3.832	0	5194107	N.D.	26.537 #
24)	Chlordane-2	0.000	4.411	0	4720416	N.D.	20.167 #
25)	Chlordane-3	5.908	5.044	13813921	14052506	21.966	22.294
26)	Chlordane-4	5.993	5.108	18695182	12642322	22.986	22.669
27)	Chlordane-5	0.000	6.002	0	5455500	N.D.	24.212 #

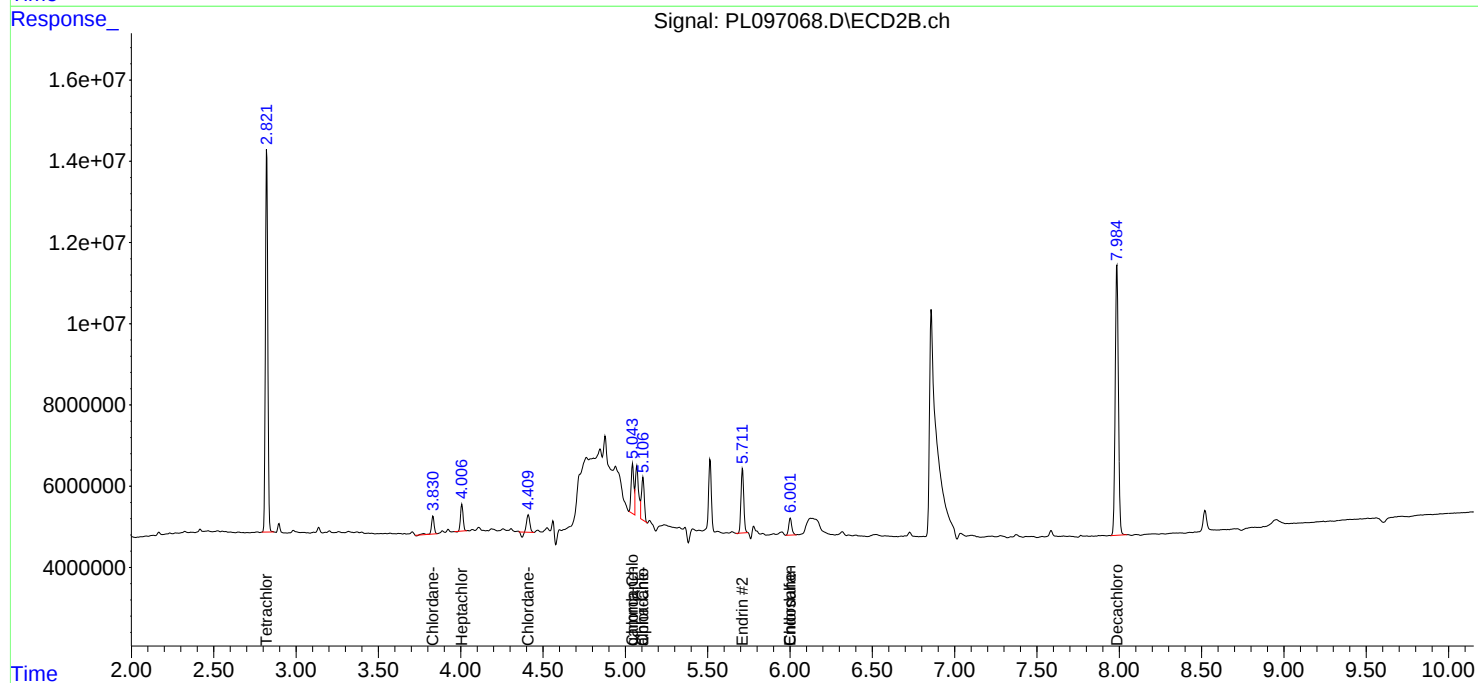
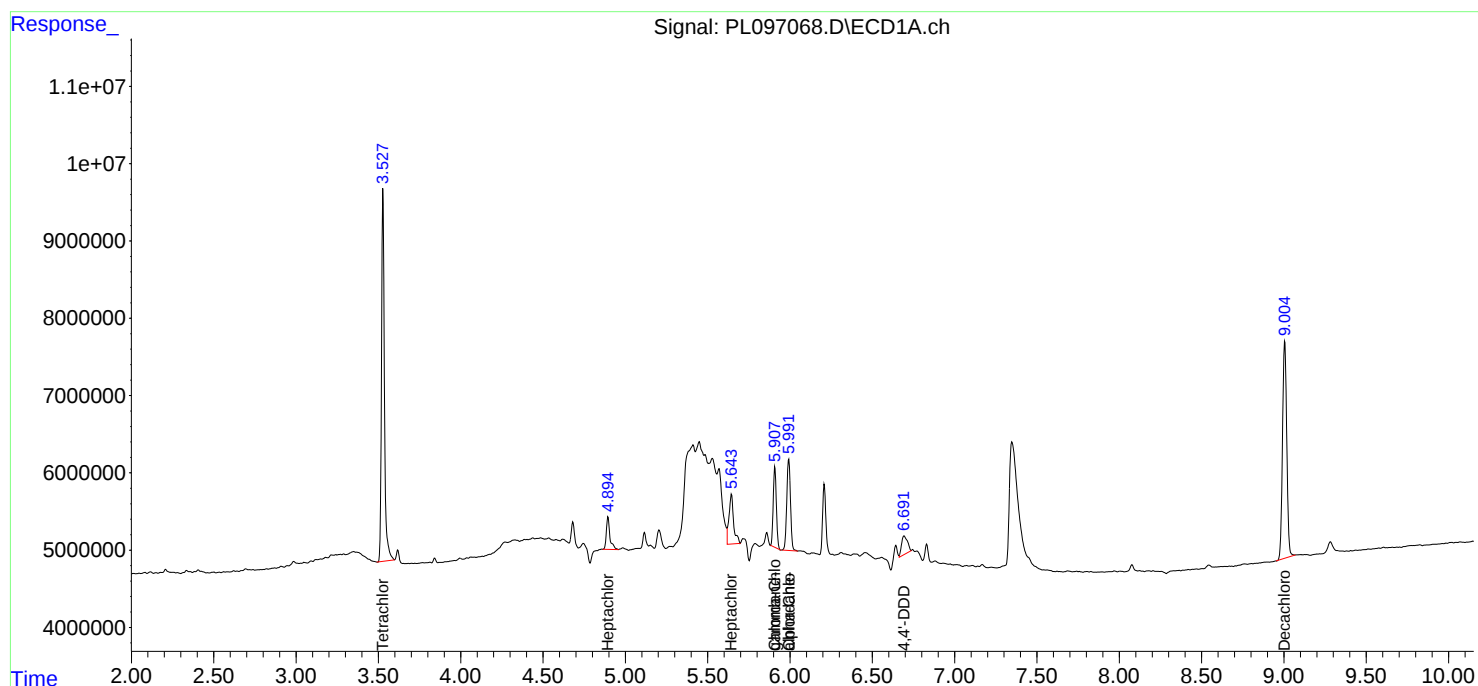
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

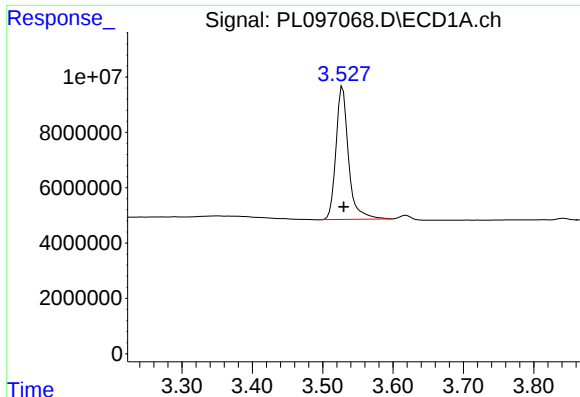
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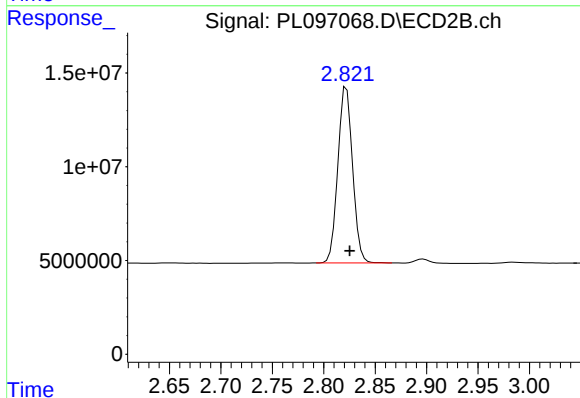




#1 Tetrachloro-m-xylene

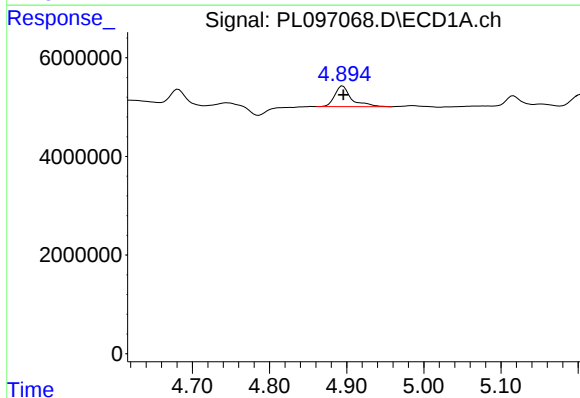
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 59385785
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



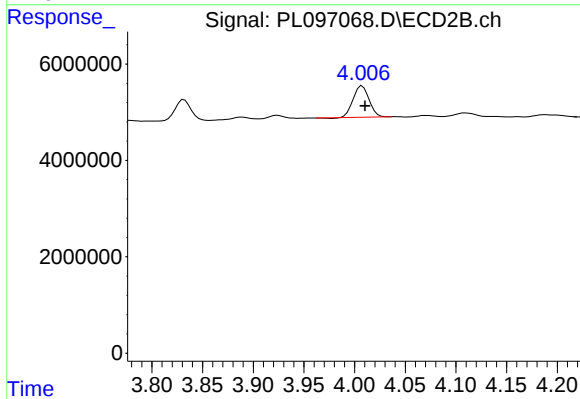
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 93444765
Conc: 16.58 ng/ml



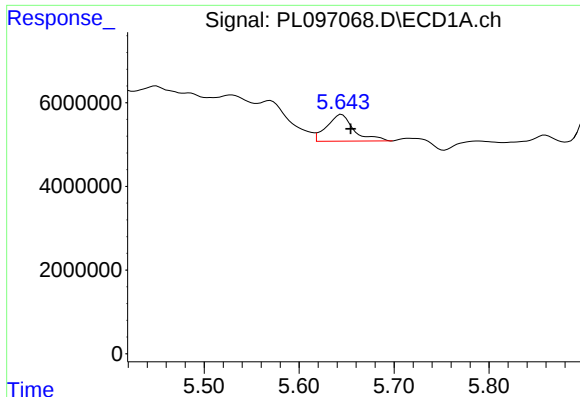
#4 Heptachlor

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 6354744
Conc: 1.19 ng/ml



#4 Heptachlor

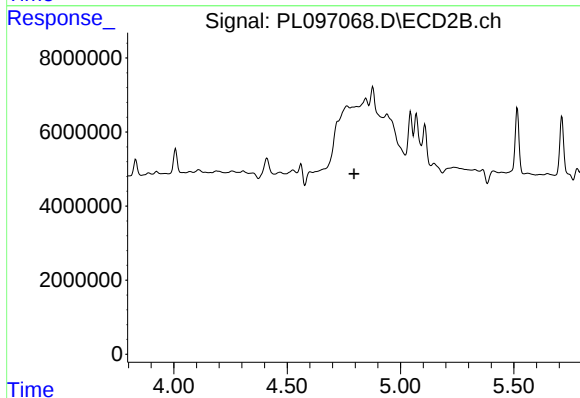
R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 7128657
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

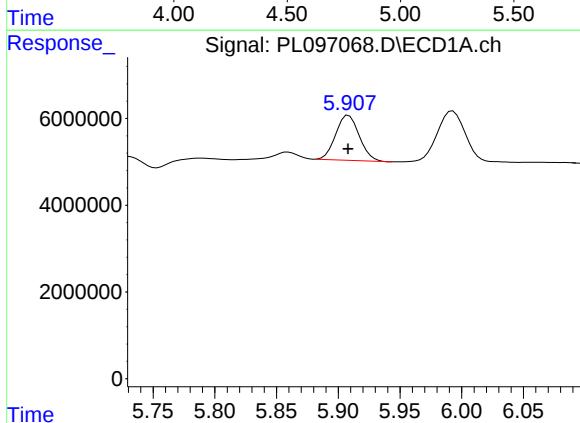
R.T.: 5.645 min
Delta R.T.: -0.010 min
Response: 12788250
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



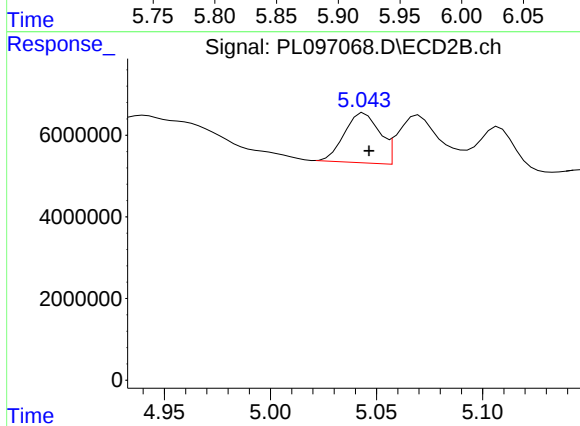
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



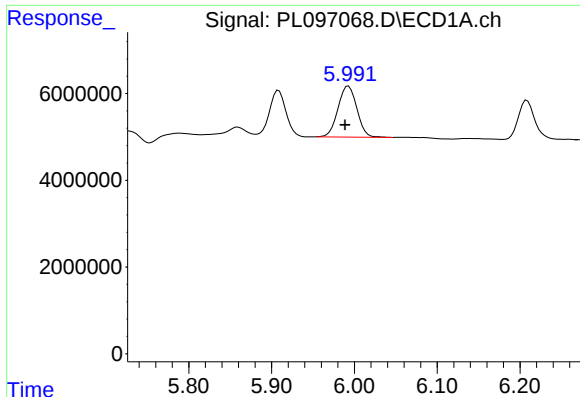
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 13813921
Conc: 3.00 ng/ml



#10 gamma-Chlordane

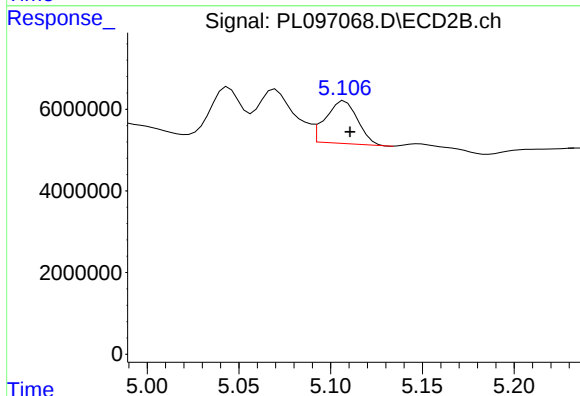
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 14052506
Conc: 2.13 ng/ml



#11 alpha-Chlordane

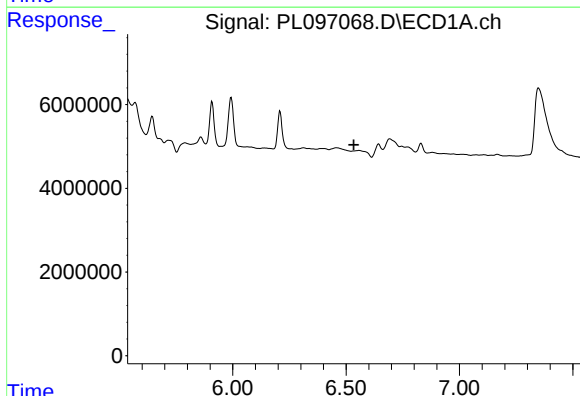
R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 18695182
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



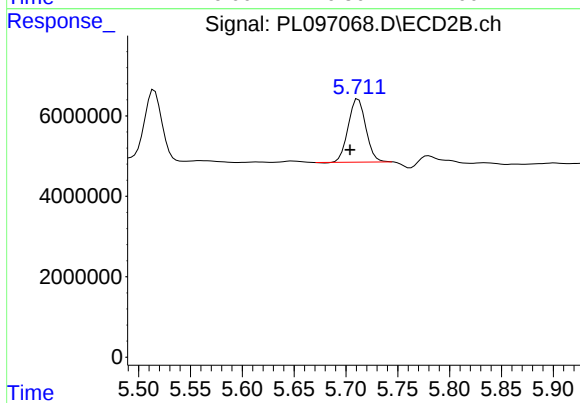
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 12642322
Conc: 1.94 ng/ml



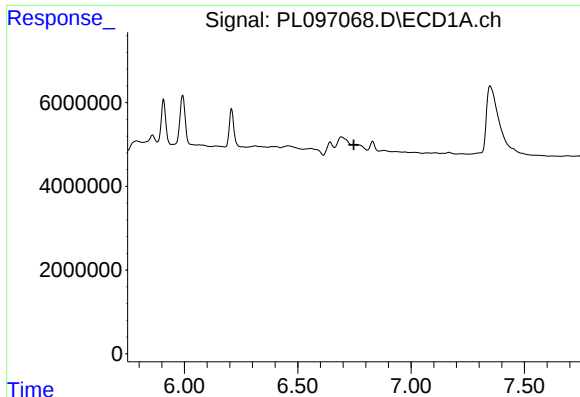
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



#14 Endrin

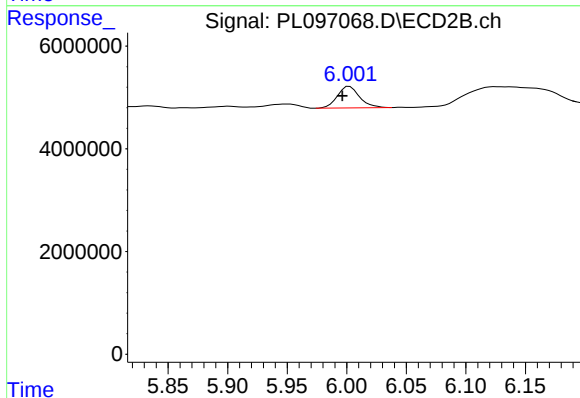
R.T.: 5.712 min
Delta R.T.: 0.008 min
Response: 18631903
Conc: 3.15 ng/ml



#15 Endosulfan II

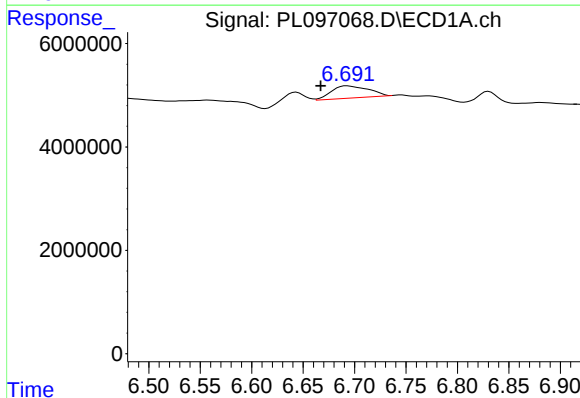
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



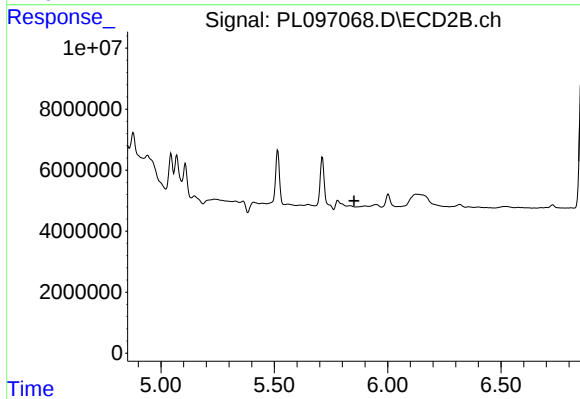
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 5455500
Conc: 0.95 ng/ml



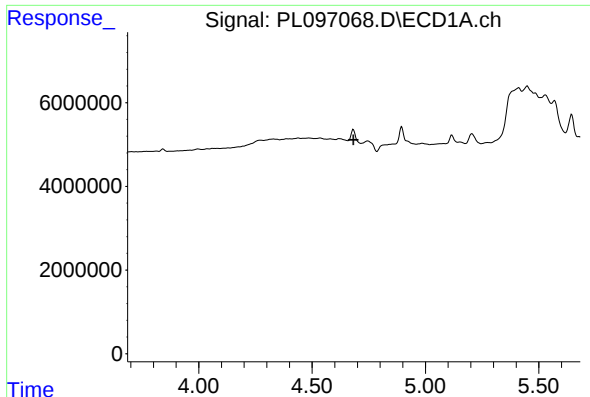
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: 0.026 min
Response: 5905478
Conc: 1.87 ng/ml



#16 4,4'-DDD

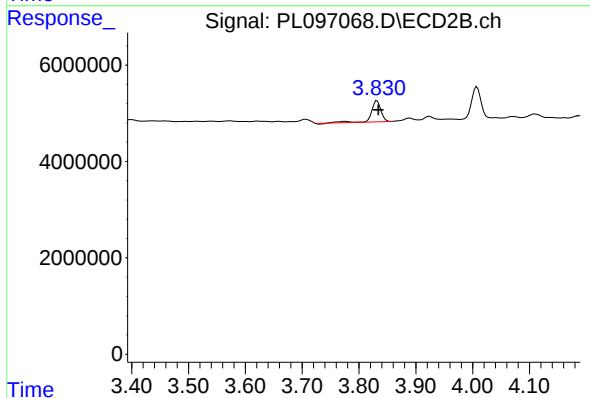
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#23 Chlordane-1

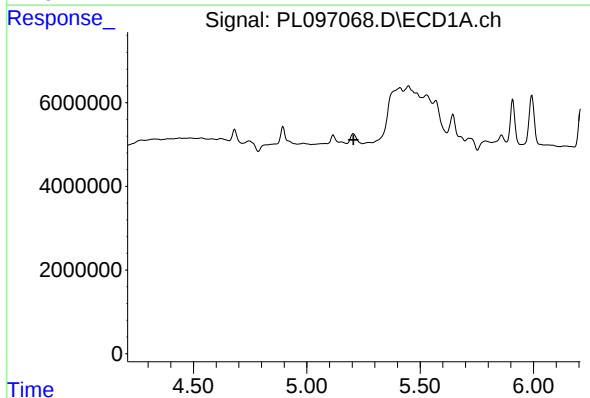
R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



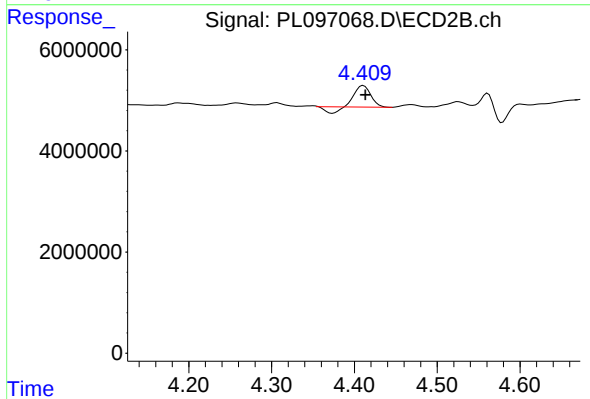
#23 Chlordane-1

R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 5194107
Conc: 26.54 ng/ml



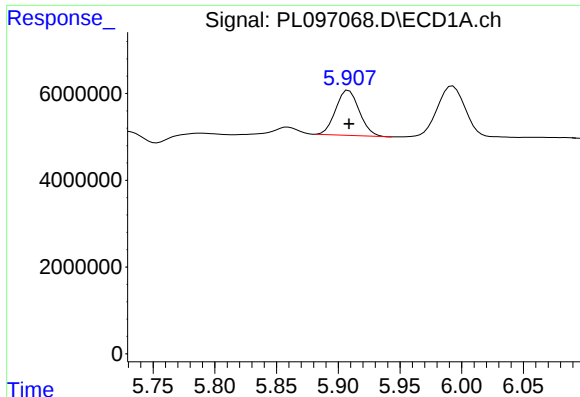
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#24 Chlordane-2

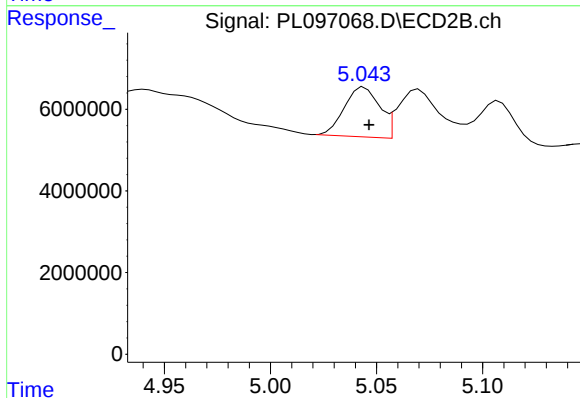
R.T.: 4.411 min
Delta R.T.: -0.003 min
Response: 4720416
Conc: 20.17 ng/ml



#25 Chlordane-3

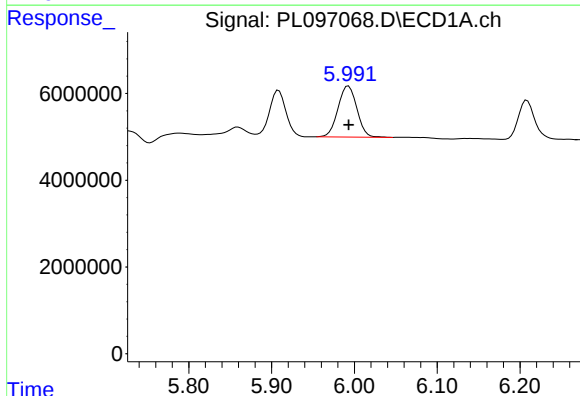
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 13813921
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



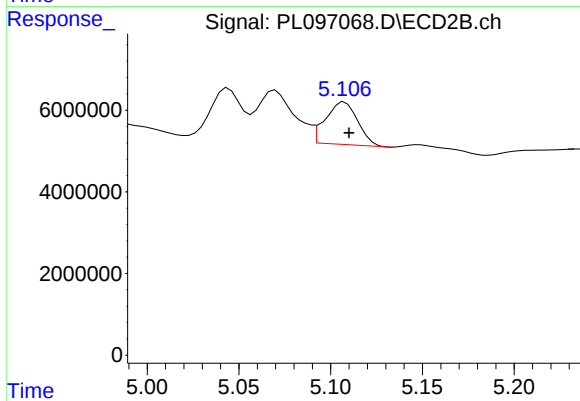
#25 Chlordane-3

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 14052506
Conc: 22.29 ng/ml



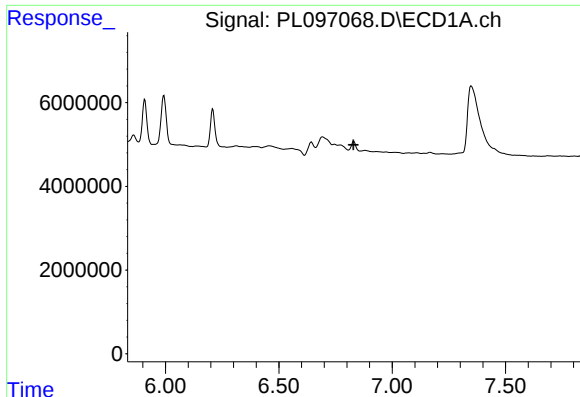
#26 Chlordane-4

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 18695182
Conc: 22.99 ng/ml



#26 Chlordane-4

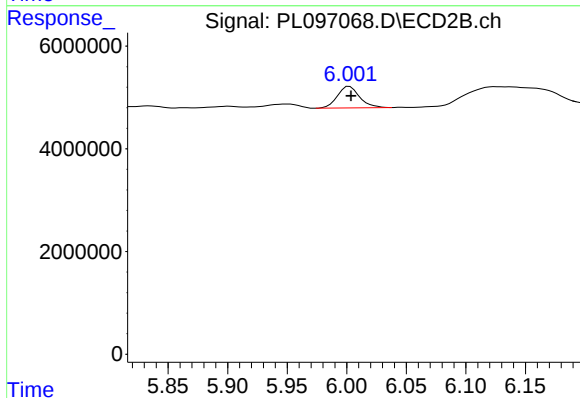
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 12642322
Conc: 22.67 ng/ml



#27 Chlordane-5

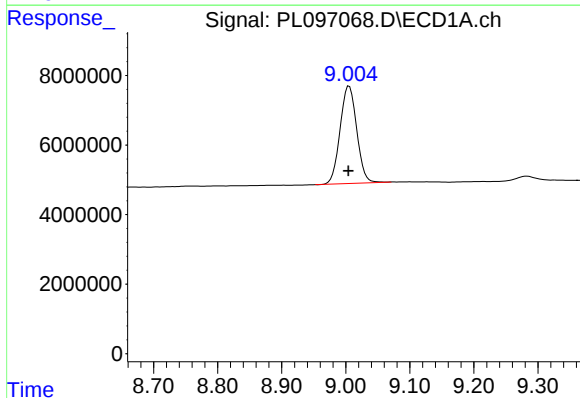
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



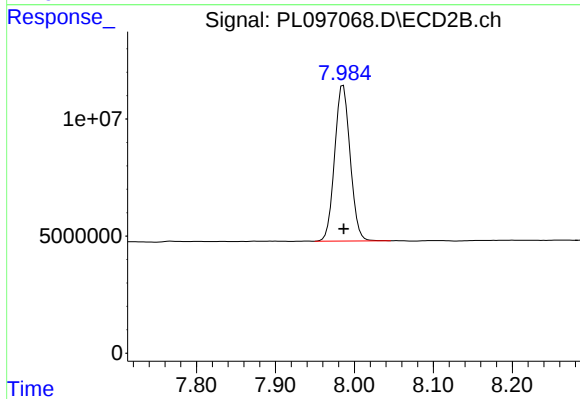
#27 Chlordane-5

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 5455500
Conc: 24.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: 0.001 min
Response: 50626506
Conc: 17.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 90691985
Conc: 18.91 ng/ml