

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
 Data File : PL097108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 13:38
 Operator : AR\AJ
 Sample : Q2893-03
 Misc : CHLOR MDL 25PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 07:57:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 10 07:56:06 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...	3.527	2.823	68029673	100.9E6	17.250	17.907
28)	SA Decachlor...	8.999	7.982	56712312	96681922	19.155	20.160
Target Compounds							
4)	MA Heptachlor	4.893	4.008	7030065	7959369	1.318	1.058
8)	B Heptachlo...	5.642	0.000	34729030	0	6.749	N.D. #
10)	B gamma-Chl...	5.906	5.044	15991335	15405872	3.472	2.330 #
11)	B alpha-Chl...	5.990	5.107	21424342	13899610	4.553	2.129 #
14)	MA Endrin	0.000	5.710	0	15199743	N.D.	2.573 #
15)	B Endosulfa...	6.736	6.000	5361048	6461220	1.217	1.130
16)	A 4,4'-DDD	6.640f	0.000	7669713	0	2.430	N.D. #
23)	Chlordane-1	0.000	3.832	0	5132033	N.D.	26.219 #
24)	Chlordane-2	0.000	4.411	0	10662616	N.D.	45.553 #
25)	Chlordane-3	5.906	5.044	15991335	15405872	25.428	24.441
26)	Chlordane-4	5.990	5.107	21424342	13899610	26.342	24.923
27)	Chlordane-5	0.000	6.000	0	6461220	N.D.	28.675 #

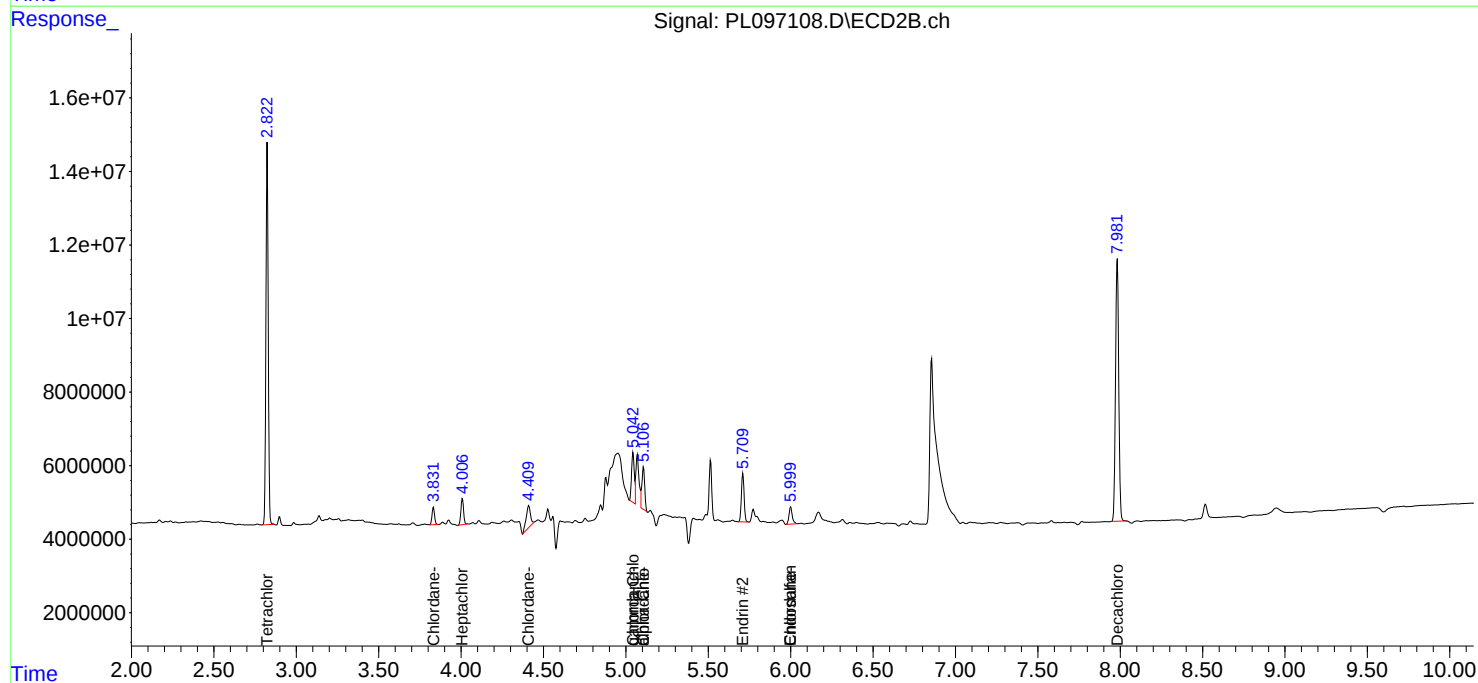
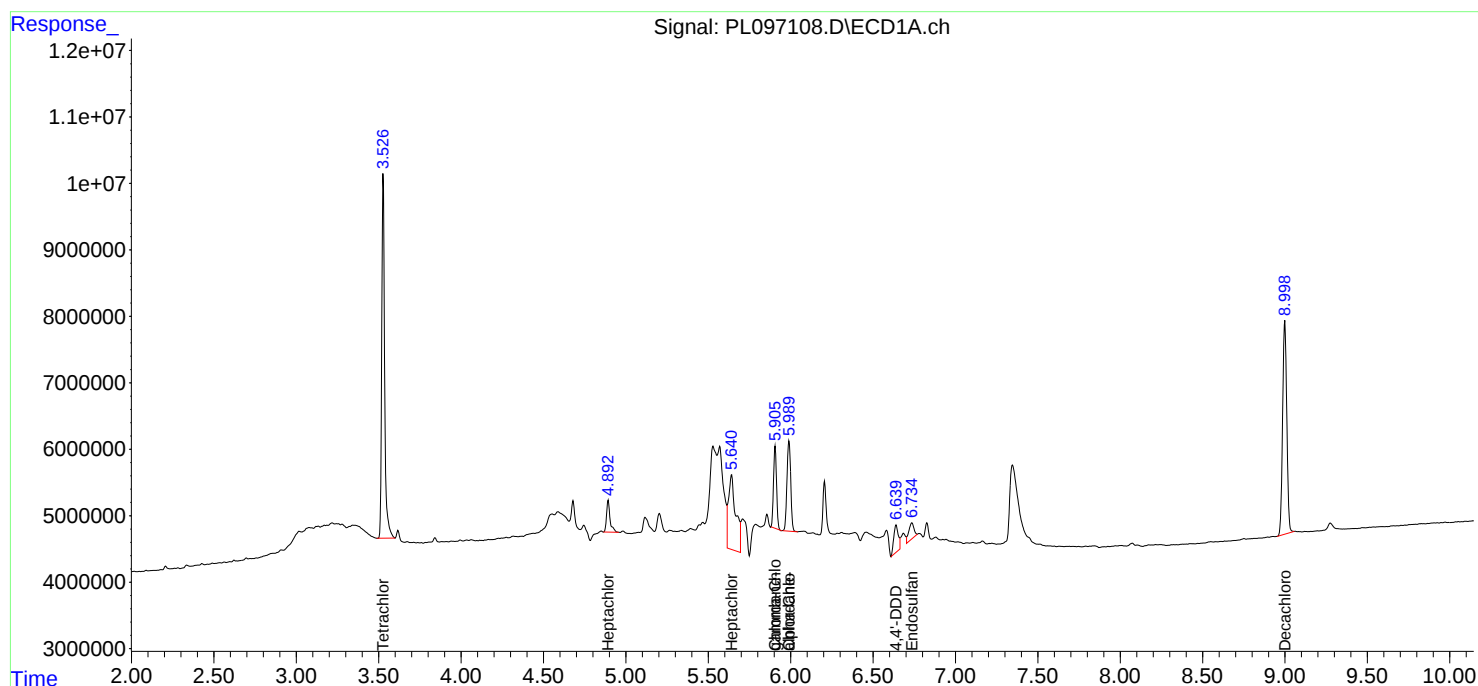
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

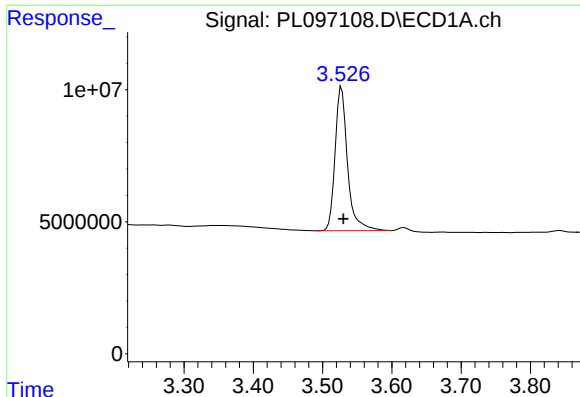
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
Data File : PL097108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 13:38
Operator : AR\AJ
Sample : Q2893-03
Misc : CHLOR MDL 25PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 07:57:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
Quant Title : GC Extractables
QLast Update : Wed Sep 10 07:56:06 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

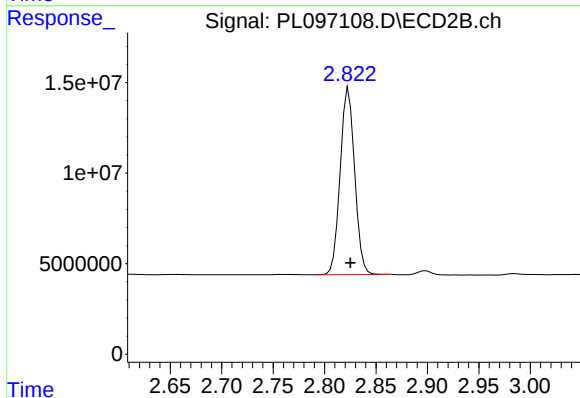




#1 Tetrachloro-m-xylene

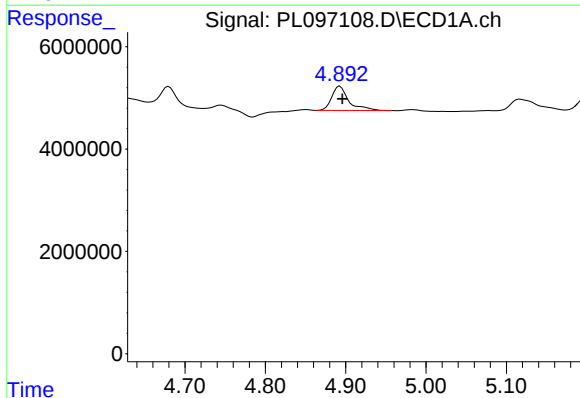
R.T.: 3.527 min
Delta R.T.: -0.002 min
Response: 68029673
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2025



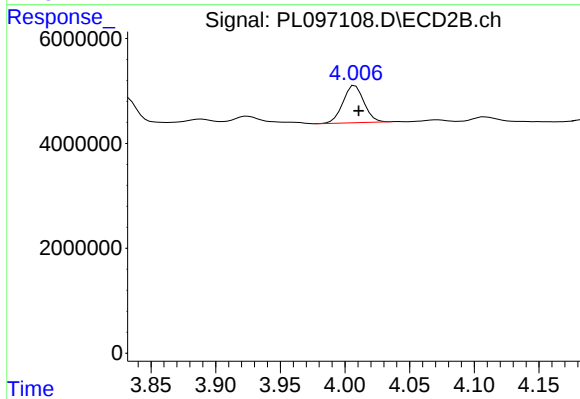
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 100935527
Conc: 17.91 ng/ml



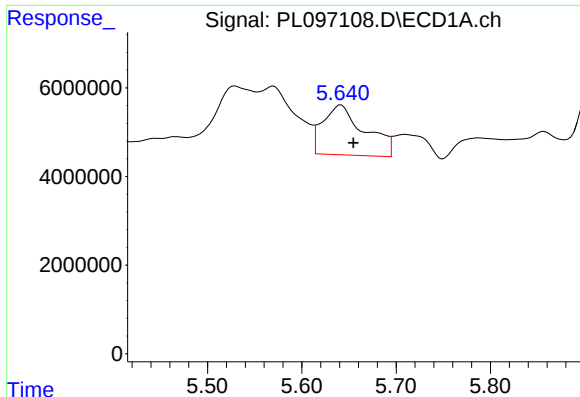
#4 Heptachlor

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 7030065
Conc: 1.32 ng/ml



#4 Heptachlor

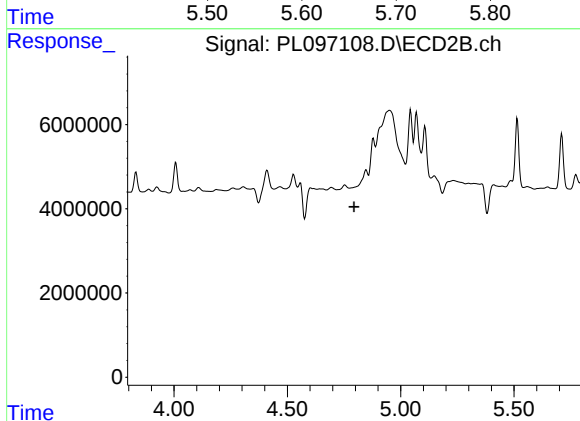
R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 7959369
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

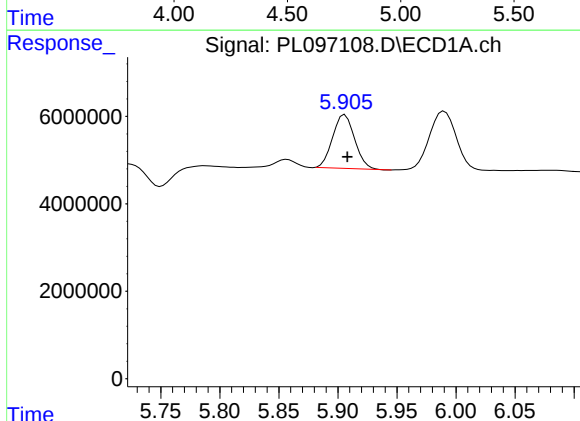
R.T.: 5.642 min
Delta R.T.: -0.013 min
Response: 34729030
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2025



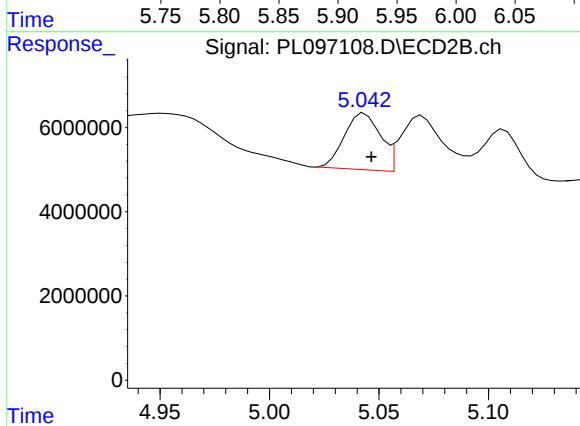
#8 Heptachlor epoxide

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



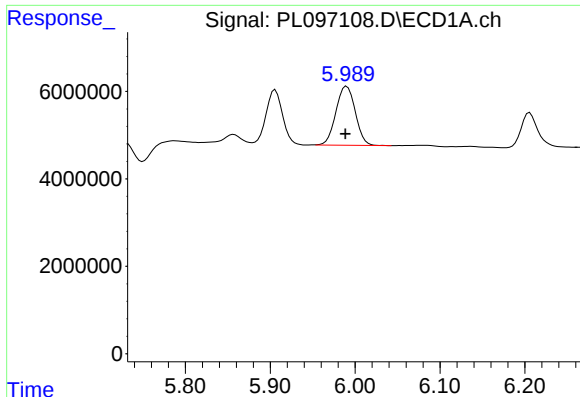
#10 gamma-Chlordane

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 15991335
Conc: 3.47 ng/ml



#10 gamma-Chlordane

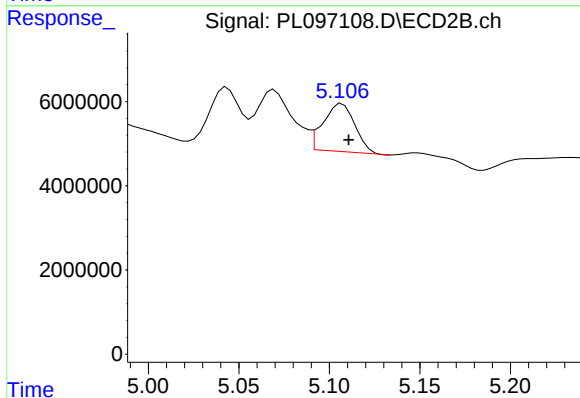
R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 15405872
Conc: 2.33 ng/ml



#11 alpha-Chlordane

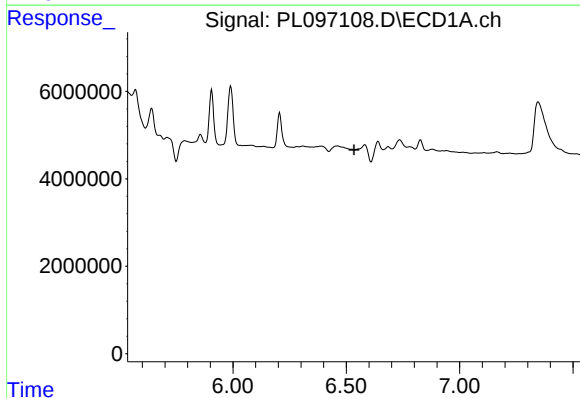
R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 21424342
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2025



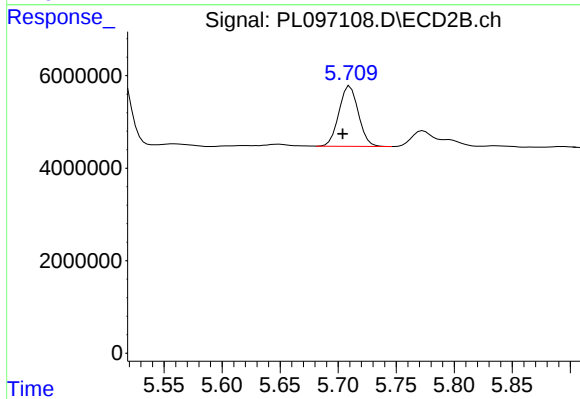
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 13899610
Conc: 2.13 ng/ml



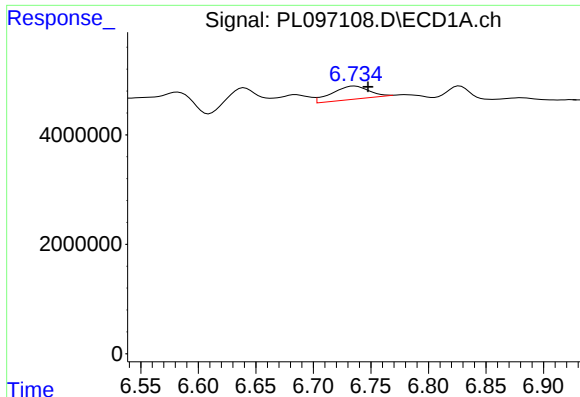
#14 Endrin

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



#14 Endrin

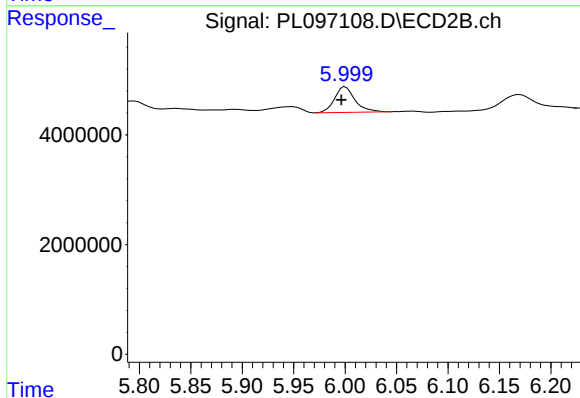
R.T.: 5.710 min
Delta R.T.: 0.006 min
Response: 15199743
Conc: 2.57 ng/ml



#15 Endosulfan II

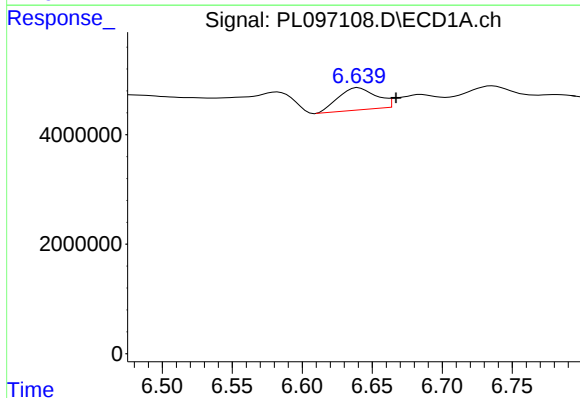
R.T.: 6.736 min
Delta R.T.: -0.012 min
Response: 5361048
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2025



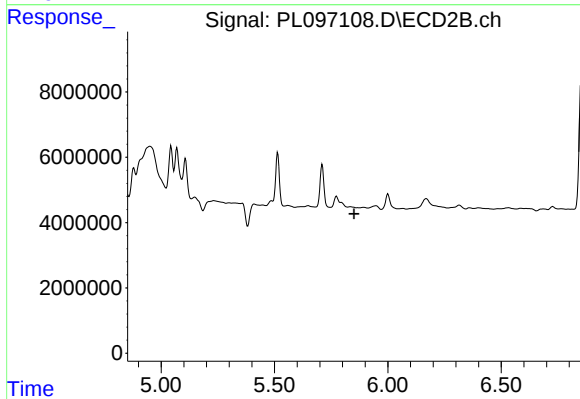
#15 Endosulfan II

R.T.: 6.000 min
Delta R.T.: 0.004 min
Response: 6461220
Conc: 1.13 ng/ml



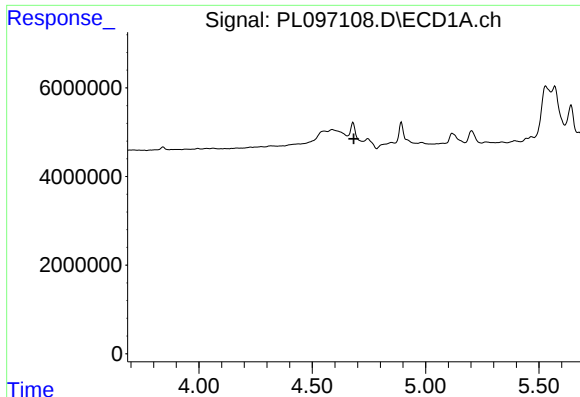
#16 4,4'-DDD

R.T.: 6.640 min
Delta R.T.: -0.027 min
Response: 7669713
Conc: 2.43 ng/ml



#16 4,4'-DDD

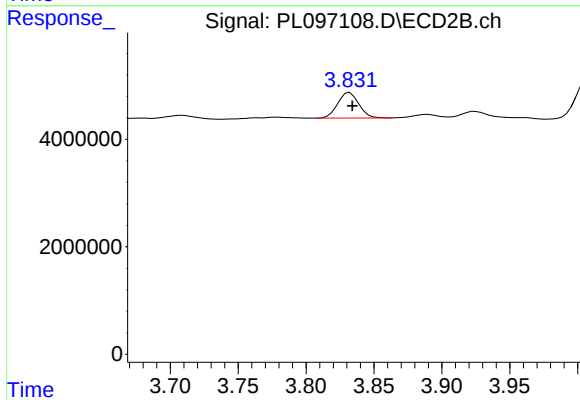
R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



#23 Chlordane-1

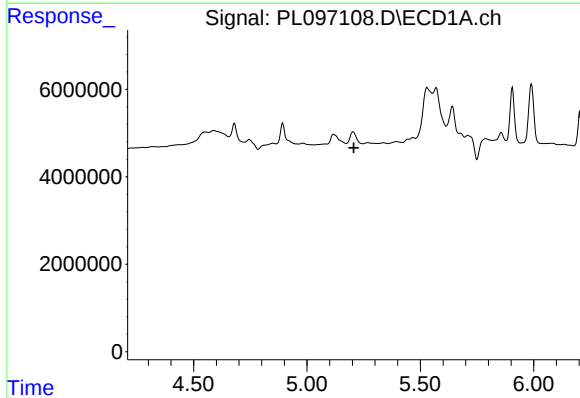
R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2025



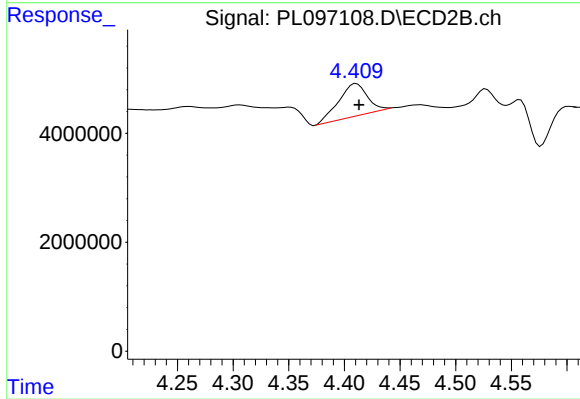
#23 Chlordane-1

R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 5132033
Conc: 26.22 ng/ml



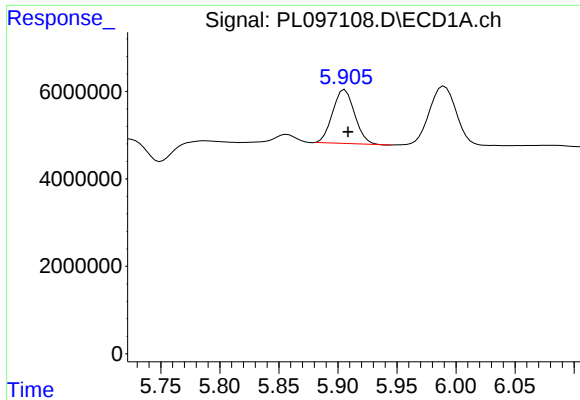
#24 Chlordane-2

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



#24 Chlordane-2

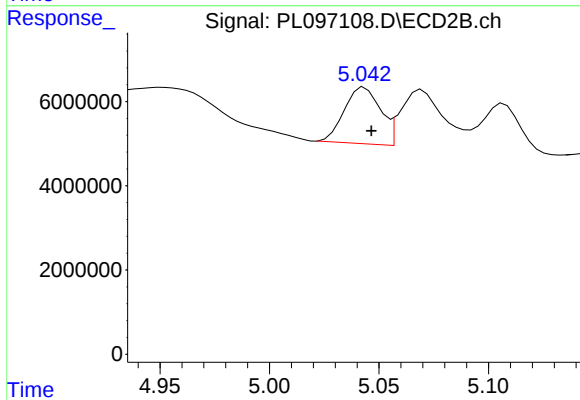
R.T.: 4.411 min
Delta R.T.: -0.003 min
Response: 10662616
Conc: 45.55 ng/ml



#25 Chlordane-3

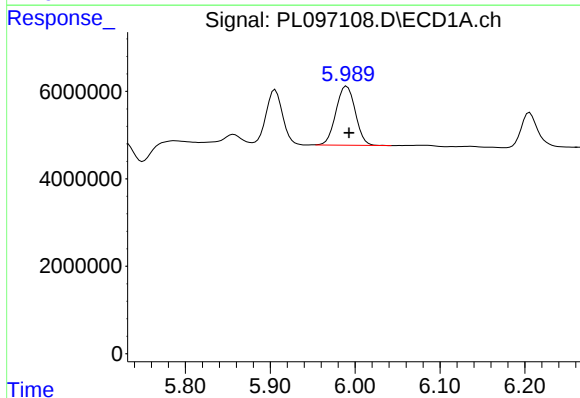
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 15991335
Conc: 25.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2025



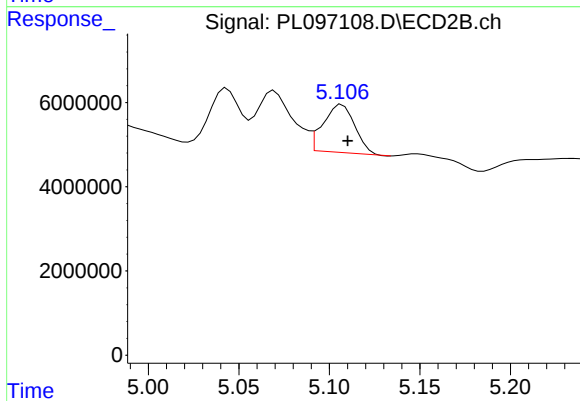
#25 Chlordane-3

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 15405872
Conc: 24.44 ng/ml



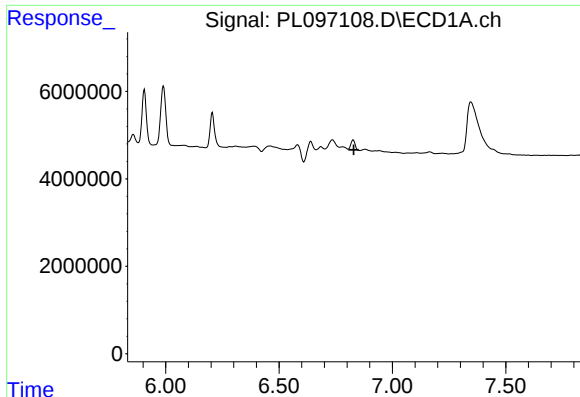
#26 Chlordane-4

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 21424342
Conc: 26.34 ng/ml



#26 Chlordane-4

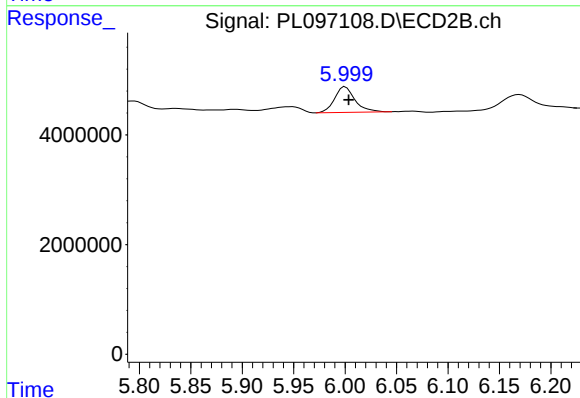
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 13899610
Conc: 24.92 ng/ml



#27 Chlordane-5

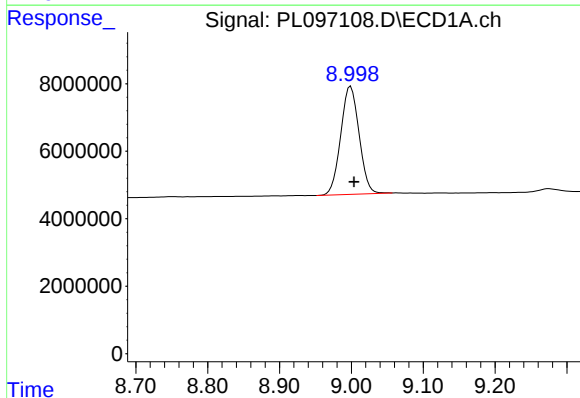
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2025



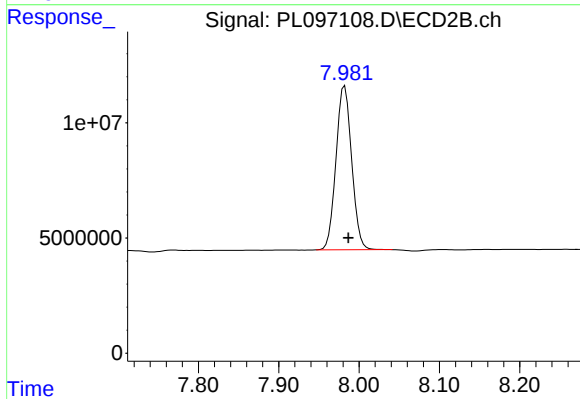
#27 Chlordane-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 6461220
Conc: 28.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 56712312
Conc: 19.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 96681922
Conc: 20.16 ng/ml