

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121525\
 Data File : PL097854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 13:36
 Operator : AR\AJ
 Sample : Q3530-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:02:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 14:16:16 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...	3.497	2.799	109.4E6	154.2E6	21.673	22.078
28)	SA Decachlor...	8.954	7.946	86900229	150.7E6	22.872	22.923
Target Compounds							
4)	MA Heptachlor	4.860	3.977	12035620	17516246	1.512	1.685
8)	B Heptachlo...	5.600f	0.000	22235004	0	3.342	N.D. #
10)	B gamma-Chl...	5.872	5.010	38010466	49488879	5.855	4.859
11)	B alpha-Chl...	5.957	5.074	49255844	34532011	7.586	3.367 #
14)	MA Endrin	0.000	5.677	0	6820533	N.D.	0.816 #
15)	B Endosulfa...	6.707	5.967	10148841	14657349	1.986	1.771
23)	Chlordane-1	4.647	3.802	11345021	11924987	48.288	45.063
24)	Chlordane-2	5.170	4.379	11136389	15413181	46.096	50.144
25)	Chlordane-3	5.872	5.010	38010466	49488879	43.078	56.679 #
26)	Chlordane-4	5.957	5.074	49255844	34532011	46.515	42.775
27)	Chlordane-5	6.793	5.967	8443853	14657349	46.429	44.555

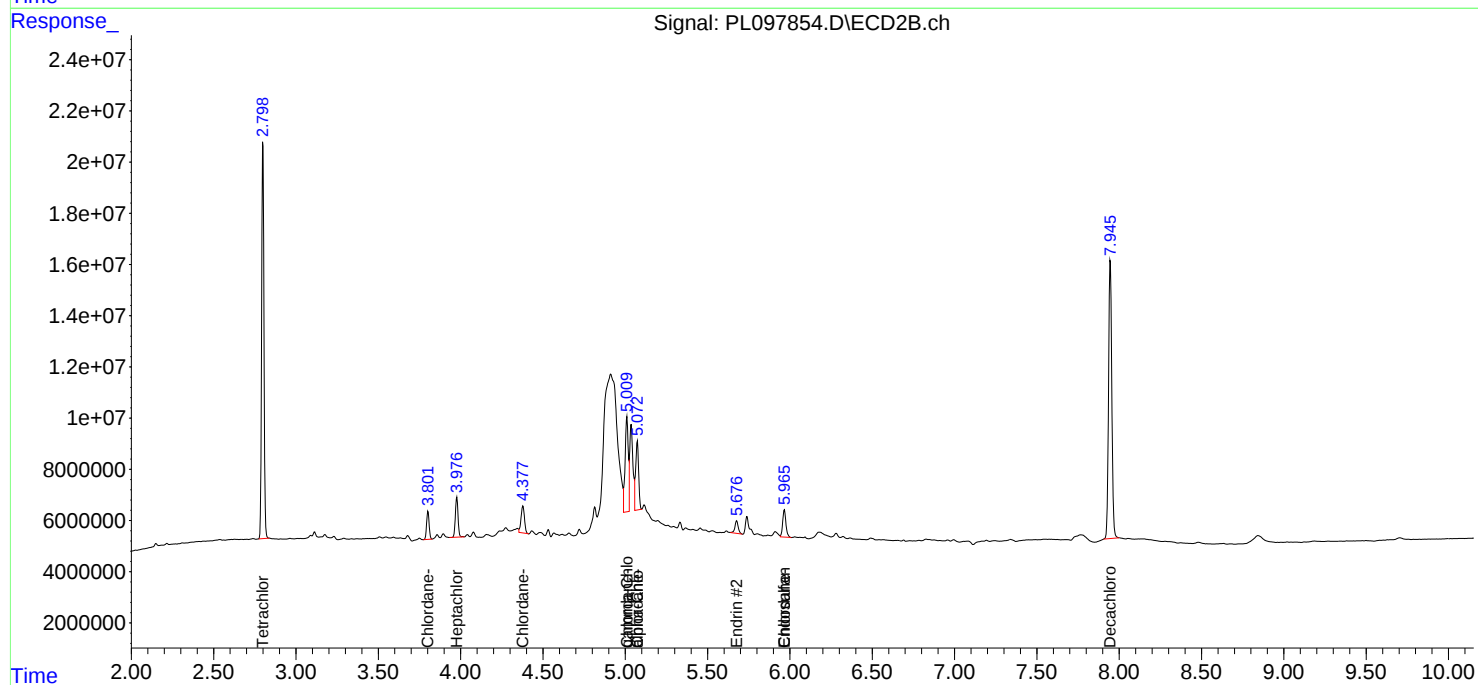
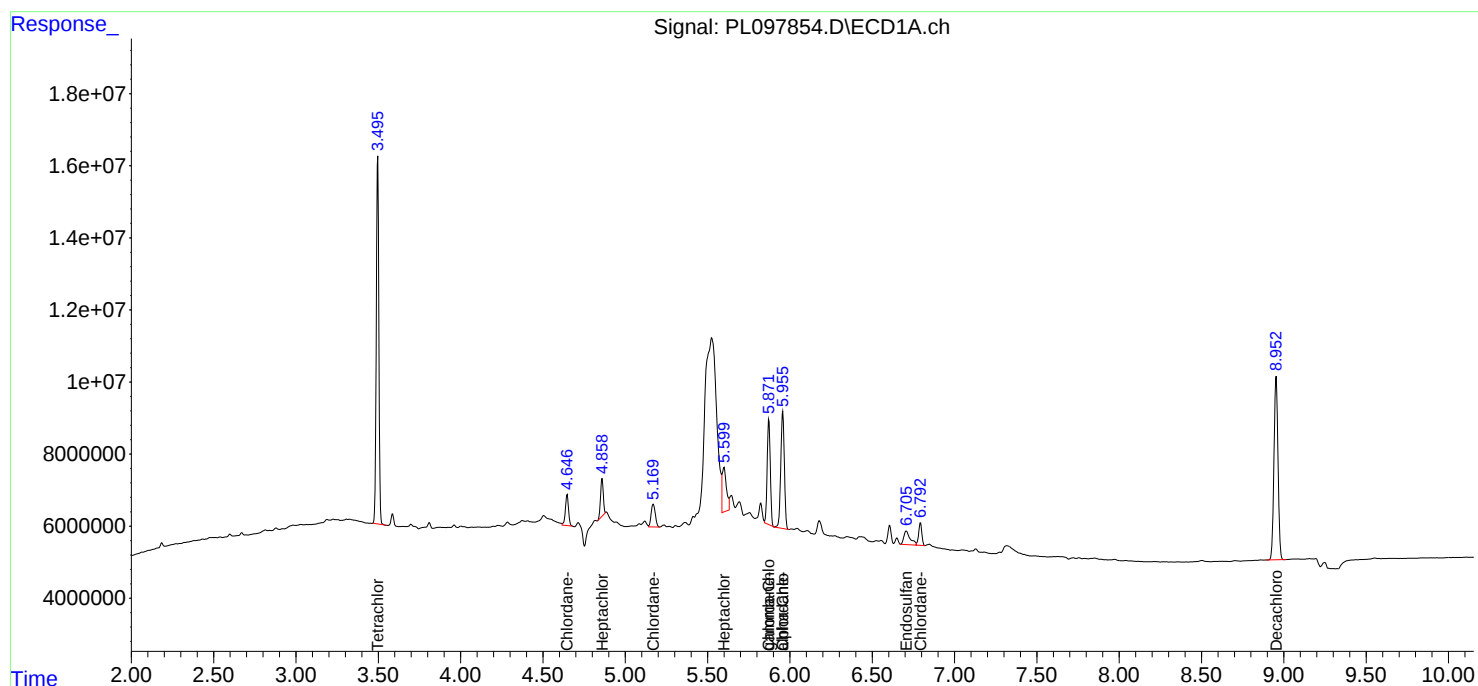
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

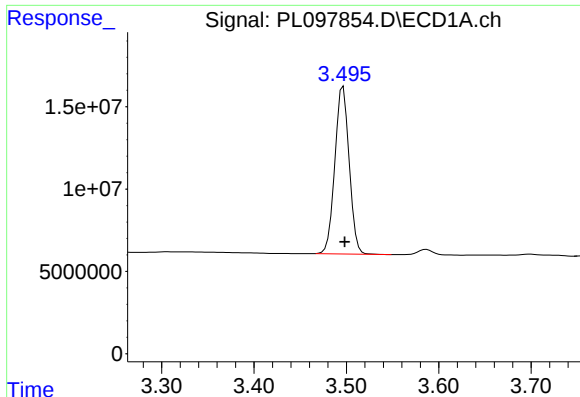
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121525\
Data File : PL097854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2025 13:36
Operator : AR\AJ
Sample : Q3530-02
Misc : CHLOR LOQ 50PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:02:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 14:16:16 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

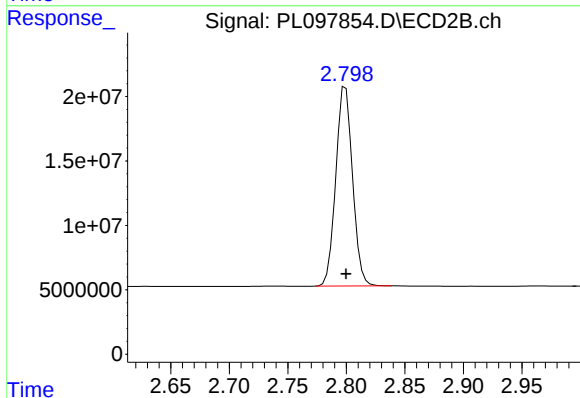




#1 Tetrachloro-m-xylene

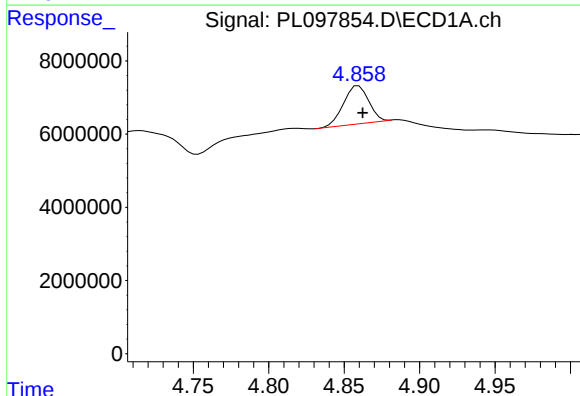
R.T.: 3.497 min
Delta R.T.: -0.001 min
Response: 109382887
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2025



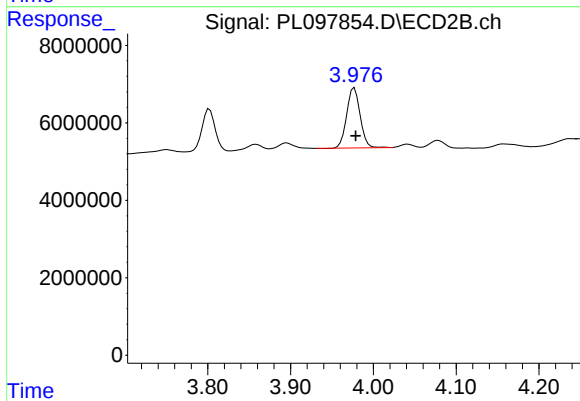
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 154216911
Conc: 22.08 ng/ml



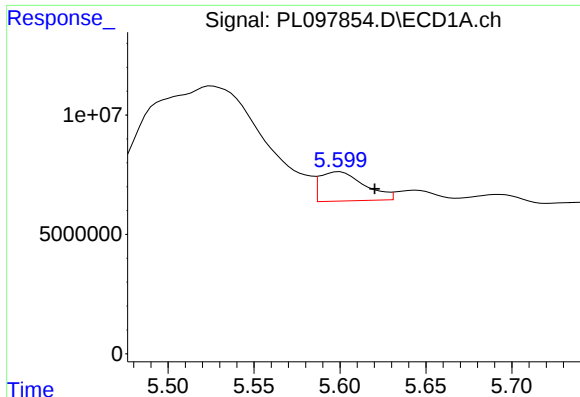
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 12035620
Conc: 1.51 ng/ml



#4 Heptachlor

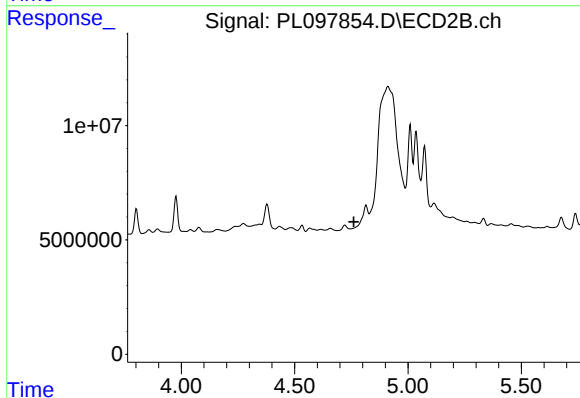
R.T.: 3.977 min
Delta R.T.: -0.002 min
Response: 17516246
Conc: 1.69 ng/ml



#8 Heptachlor epoxide

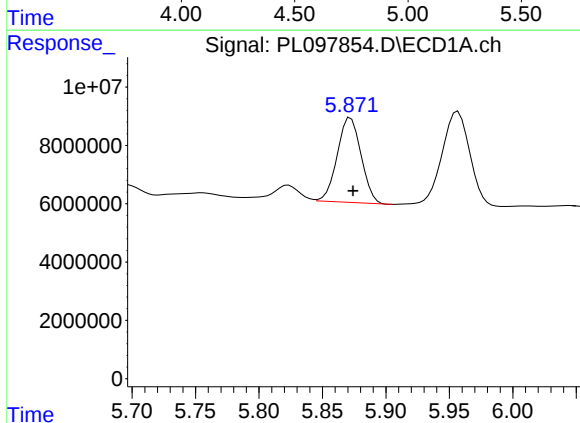
R.T.: 5.600 min
Delta R.T.: -0.020 min
Response: 22235004
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2025



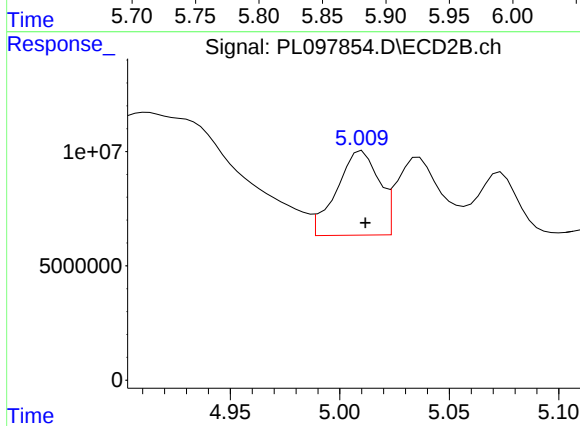
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



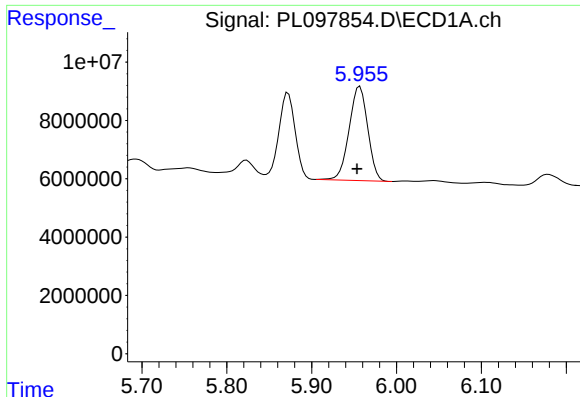
#10 gamma-Chlordane

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 38010466
Conc: 5.86 ng/ml



#10 gamma-Chlordane

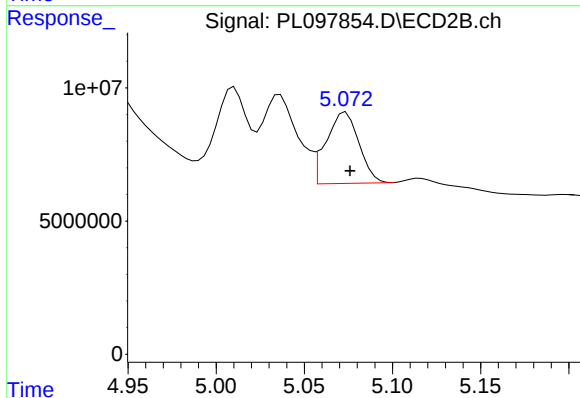
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 49488879
Conc: 4.86 ng/ml



#11 alpha-Chlordane

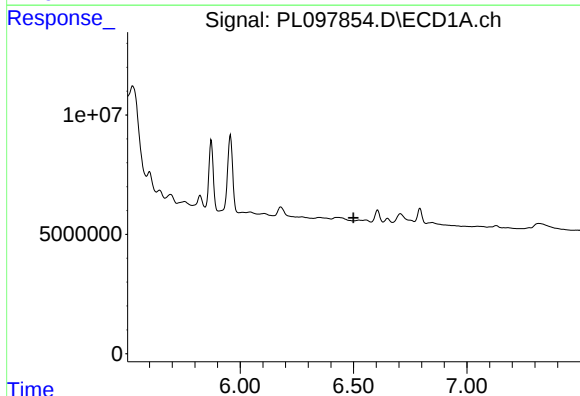
R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 49255844
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2025



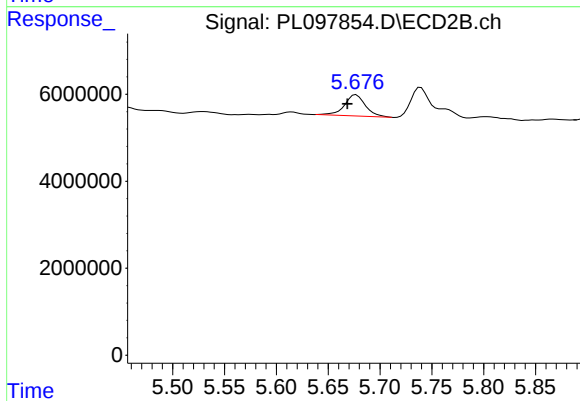
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 34532011
Conc: 3.37 ng/ml



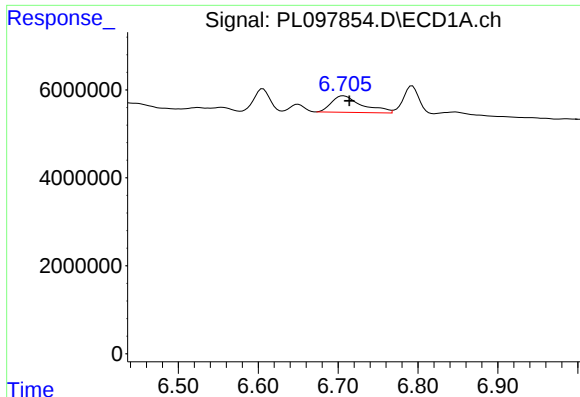
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



#14 Endrin

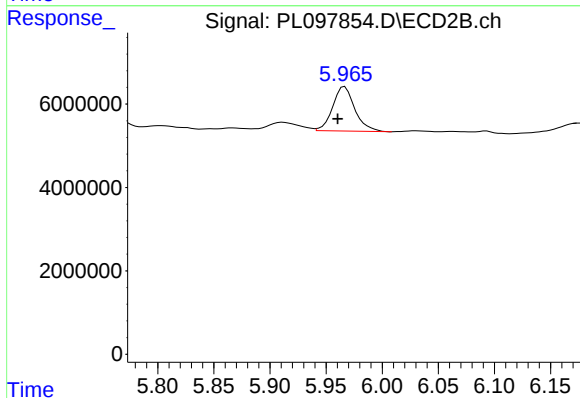
R.T.: 5.677 min
Delta R.T.: 0.008 min
Response: 6820533
Conc: 0.82 ng/ml



#15 Endosulfan II

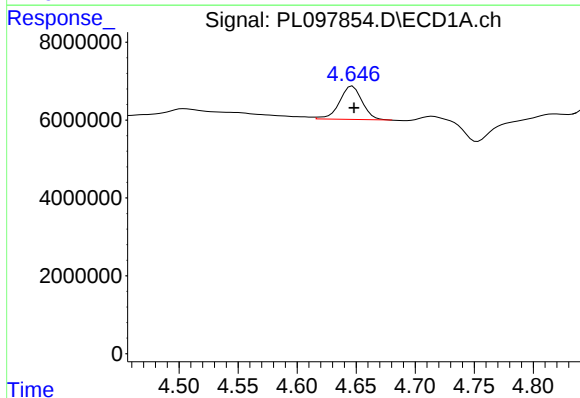
R.T.: 6.707 min
Delta R.T.: -0.007 min
Response: 10148841
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2025



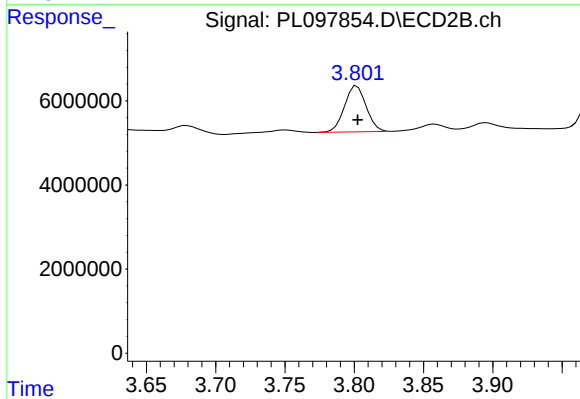
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.006 min
Response: 14657349
Conc: 1.77 ng/ml



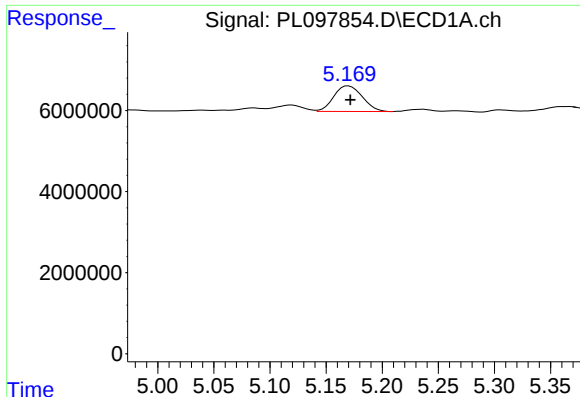
#23 Chlordane-1

R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 11345021
Conc: 48.29 ng/ml



#23 Chlordane-1

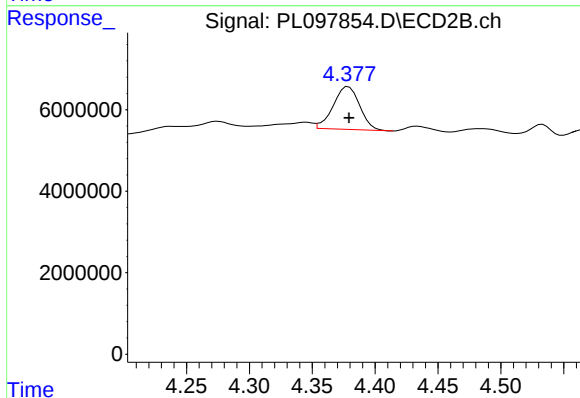
R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 11924987
Conc: 45.06 ng/ml



#24 Chlordane-2

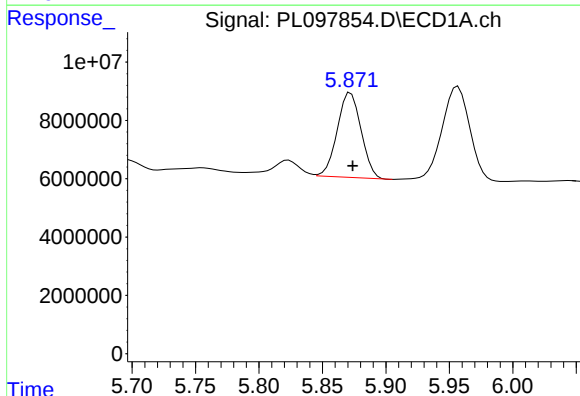
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 11136389
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2025



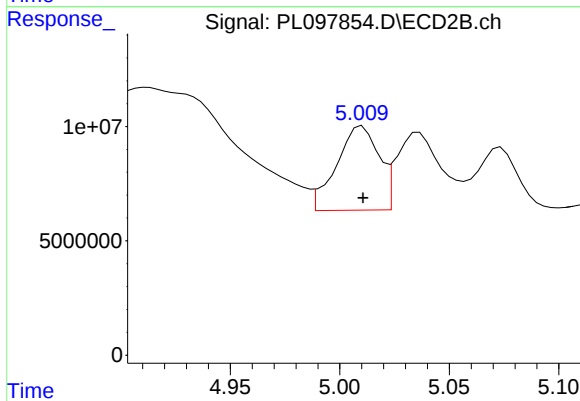
#24 Chlordane-2

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 15413181
Conc: 50.14 ng/ml



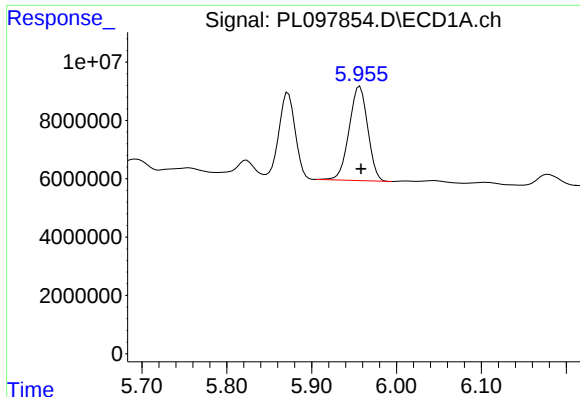
#25 Chlordane-3

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 38010466
Conc: 43.08 ng/ml



#25 Chlordane-3

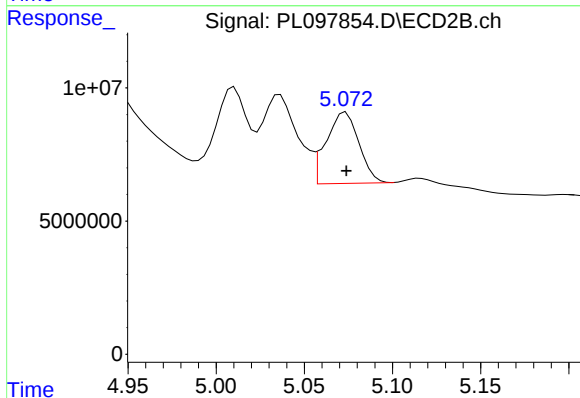
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 49488879
Conc: 56.68 ng/ml



#26 Chlordane-4

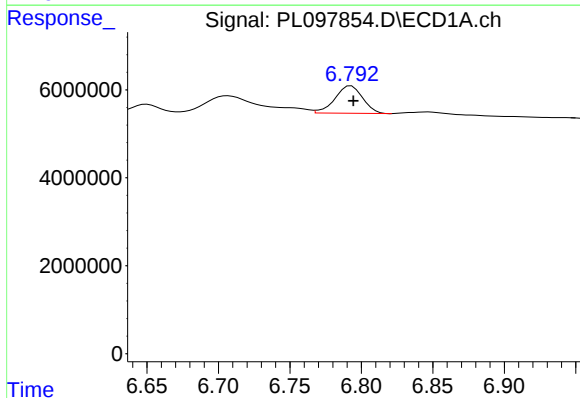
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 49255844
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2025



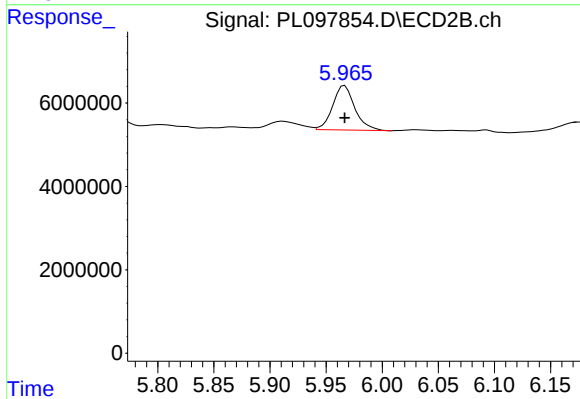
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 34532011
Conc: 42.77 ng/ml



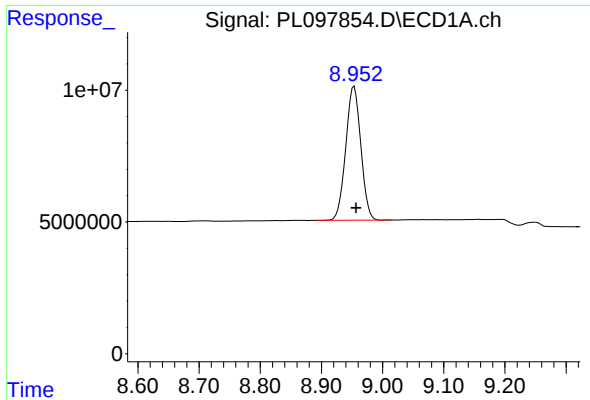
#27 Chlordane-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 8443853
Conc: 46.43 ng/ml



#27 Chlordane-5

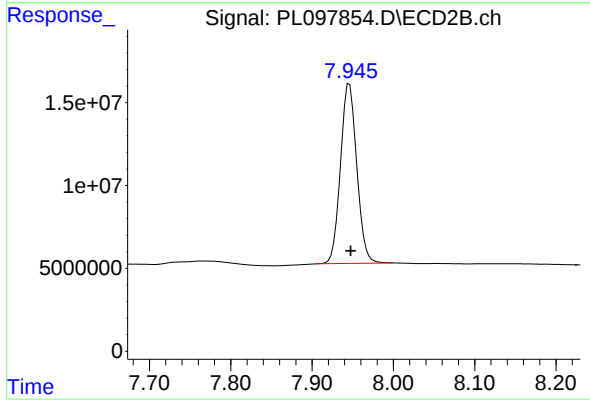
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 14657349
Conc: 44.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 86900229
Conc: 22.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2025



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 150743965
Conc: 22.92 ng/ml