

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
 Data File : PL097088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 12:29
 Operator : AR\AJ
 Sample : Q2893-01
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 05:38:36 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	67357787	105.8E6	17.079	18.771
28)	SA Decachlor...	9.001	7.983	58197686	99479756	19.657	20.743
Target Compounds							
4)	MA Heptachlor	4.893	4.008	13607775	15043986	2.552	1.999
8)	B Heptachlo...	5.634f	0.000	12709623	0	2.470	N.D. #
10)	B gamma-Chl...	5.907	5.044	30819192	30334517	6.692	4.588 #
11)	B alpha-Chl...	5.992	5.107	39668671	28062722	8.430	4.298 #
15)	B Endosulfa...	0.000	6.001	0	11384145	N.D.	1.991 #
16)	A 4,4'-DDD	6.641f	0.000	5026805	0	1.593	N.D. #
23)	Chlordane-1	4.680	3.832	7244940	9960649	41.659	50.889
24)	Chlordane-2	5.203	4.411	9635901	12351105	52.894	52.767
25)	Chlordane-3	5.907	5.044	30819192	30334517	49.007	48.126
26)	Chlordane-4	5.992	5.107	39668671	28062722	48.774	50.319
27)	Chlordane-5	6.828	6.001	6509176	11384145	47.988	50.524

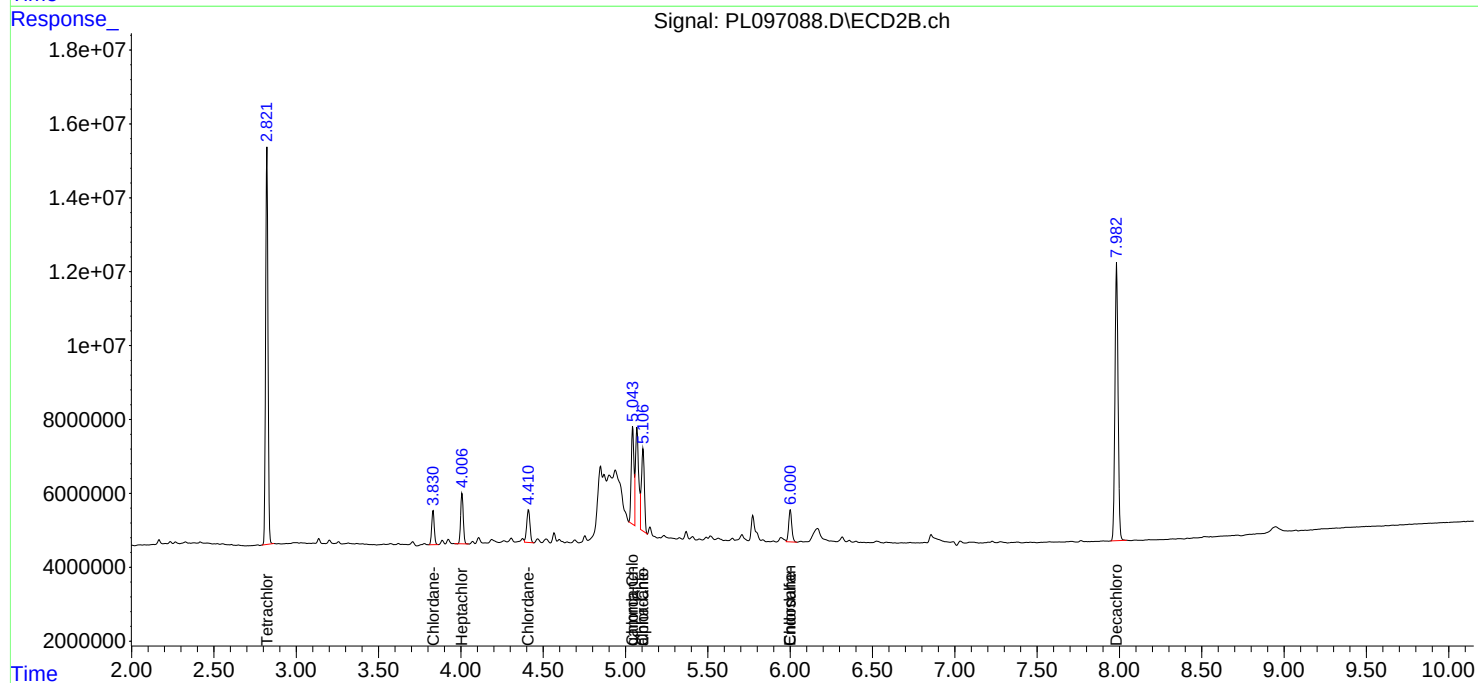
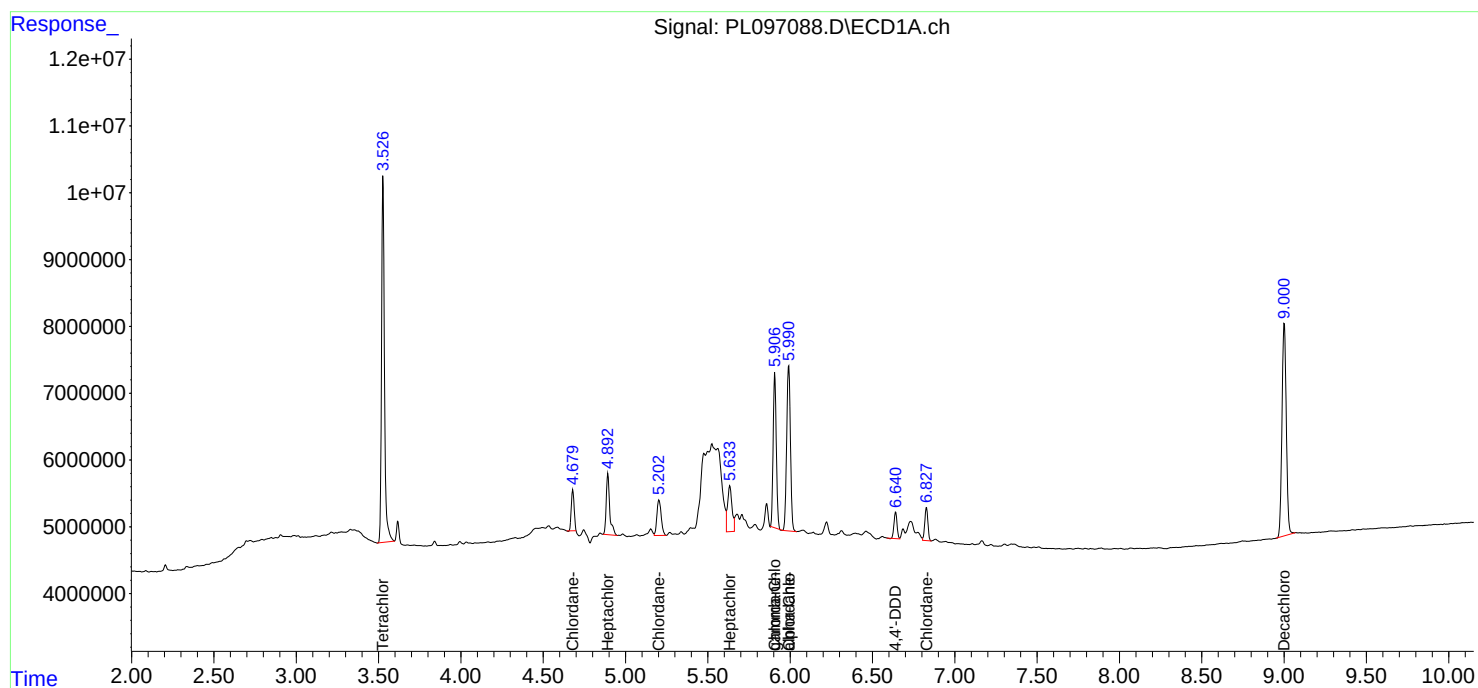
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

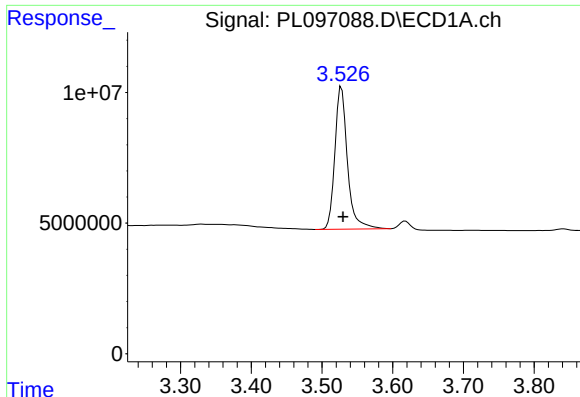
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
Data File : PL097088.D
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Operator : AR\AJ
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 05:38:36 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

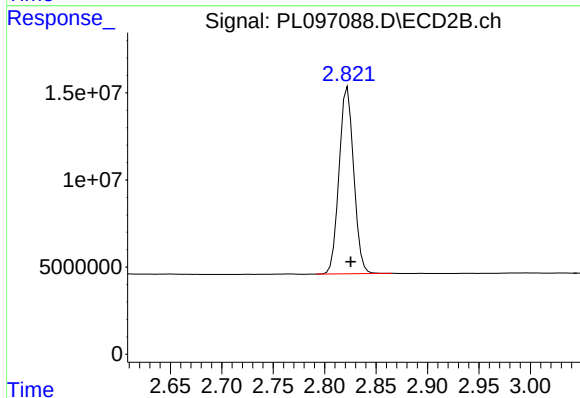




#1 Tetrachloro-m-xylene

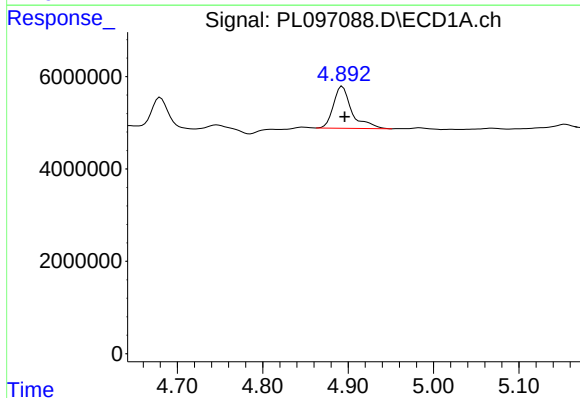
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 67357787
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2025



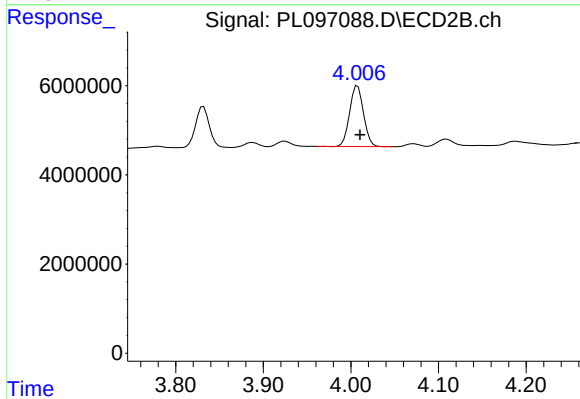
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 105805744
Conc: 18.77 ng/ml



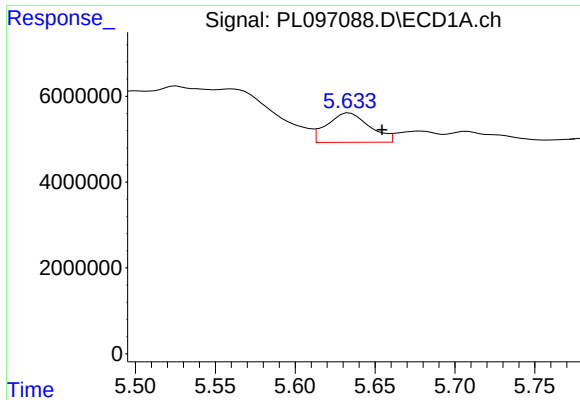
#4 Heptachlor

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 13607775
Conc: 2.55 ng/ml



#4 Heptachlor

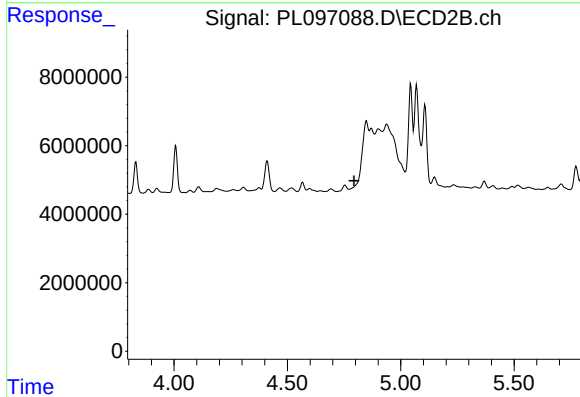
R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 15043986
Conc: 2.00 ng/ml



#8 Heptachlor epoxide

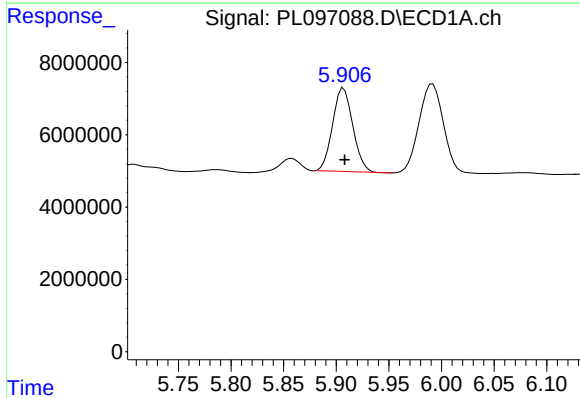
R.T.: 5.634 min
Delta R.T.: -0.021 min
Response: 12709623
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2025



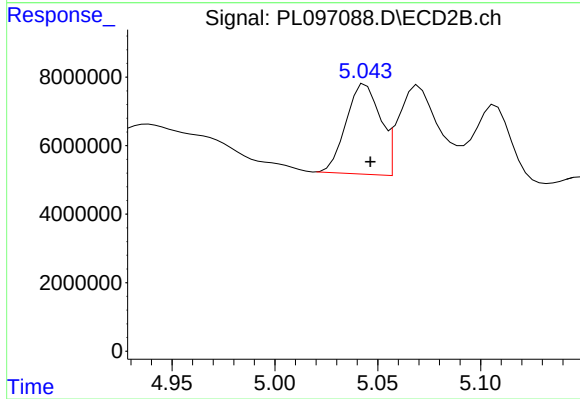
#8 Heptachlor epoxide

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



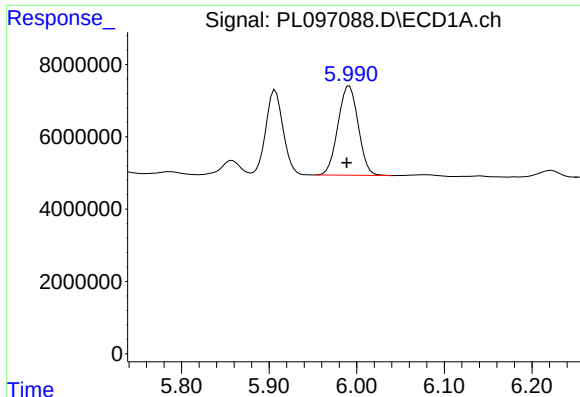
#10 gamma-Chlordane

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 30819192
Conc: 6.69 ng/ml



#10 gamma-Chlordane

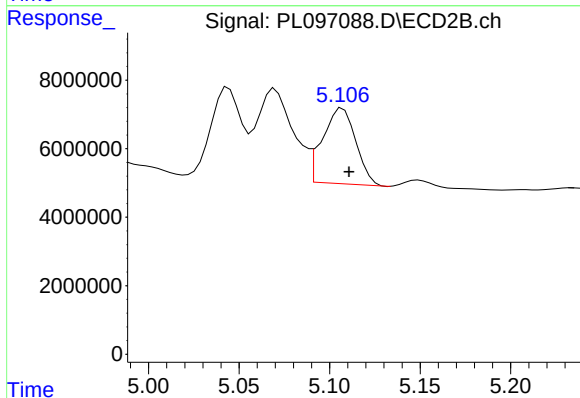
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 30334517
Conc: 4.59 ng/ml



#11 alpha-Chlordane

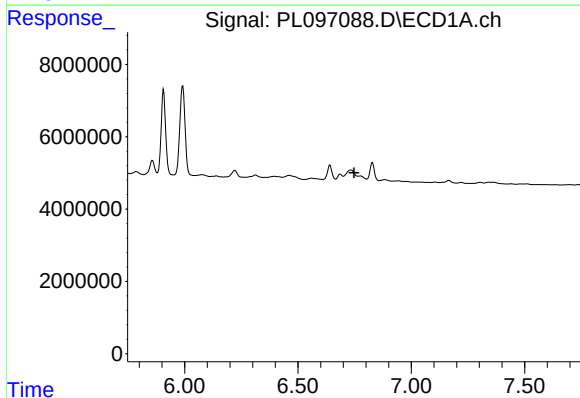
R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 39668671
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2025



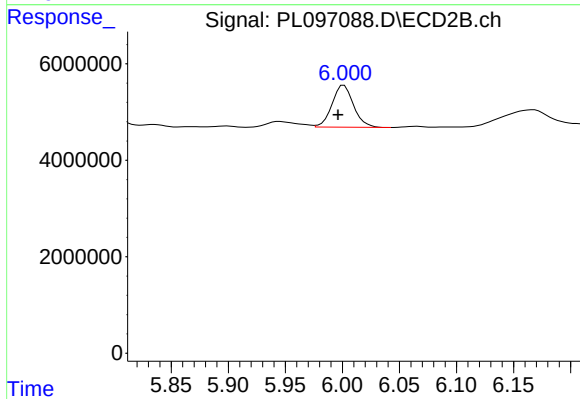
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 28062722
Conc: 4.30 ng/ml



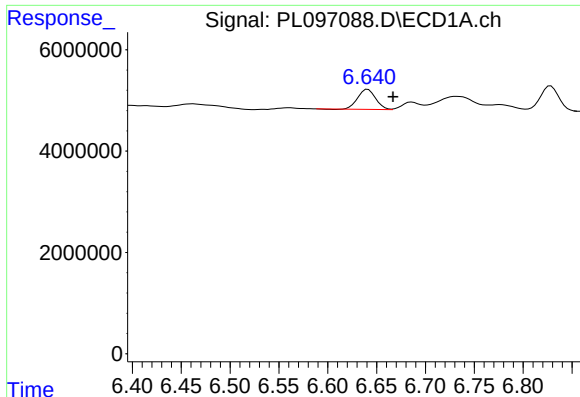
#15 Endosulfan II

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



#15 Endosulfan II

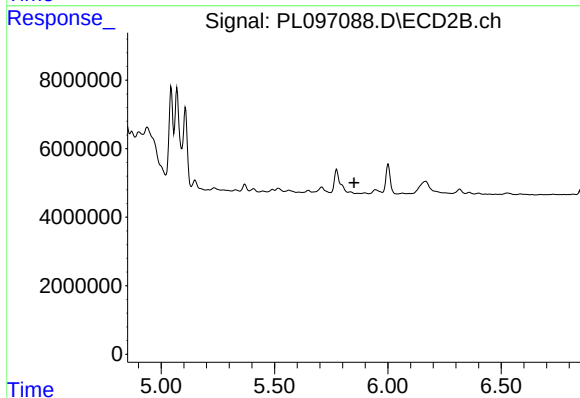
R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 11384145
Conc: 1.99 ng/ml



#16 4,4'-DDD

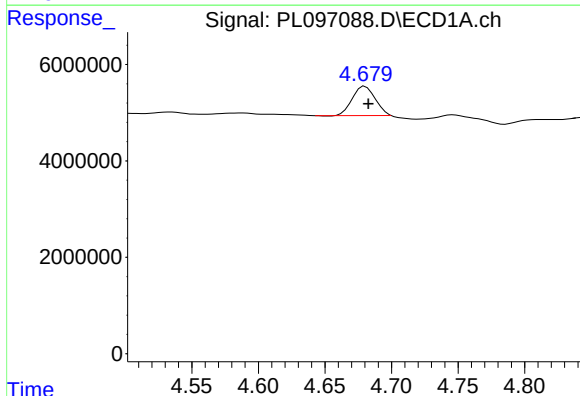
R.T.: 6.641 min
Delta R.T.: -0.026 min
Response: 5026805
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2025



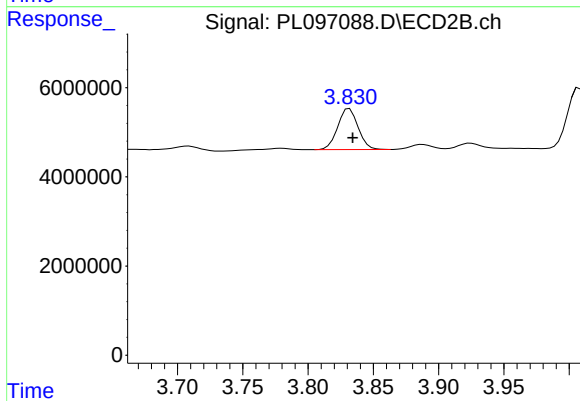
#16 4,4'-DDD

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



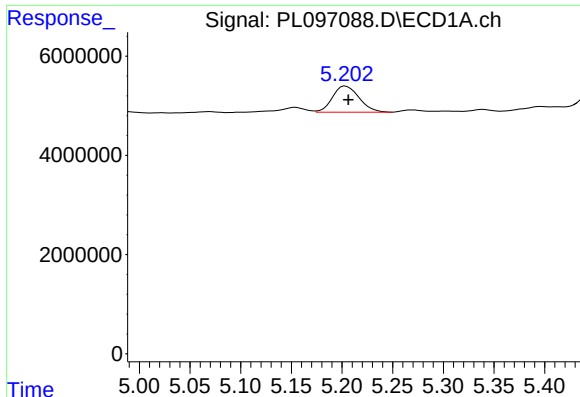
#23 Chlordane-1

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 7244940
Conc: 41.66 ng/ml



#23 Chlordane-1

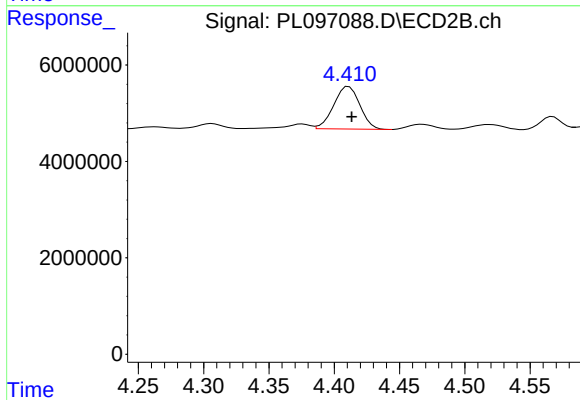
R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 9960649
Conc: 50.89 ng/ml



#24 Chlordane-2

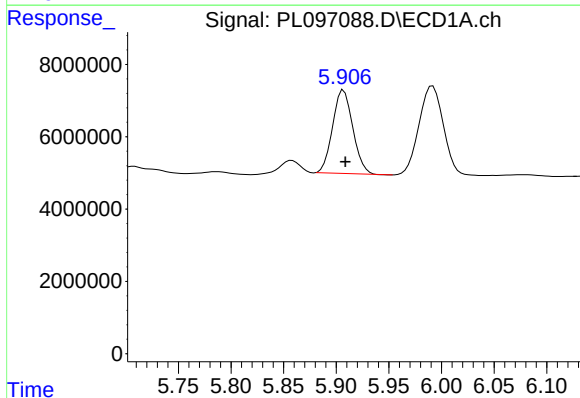
R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 9635901
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2025



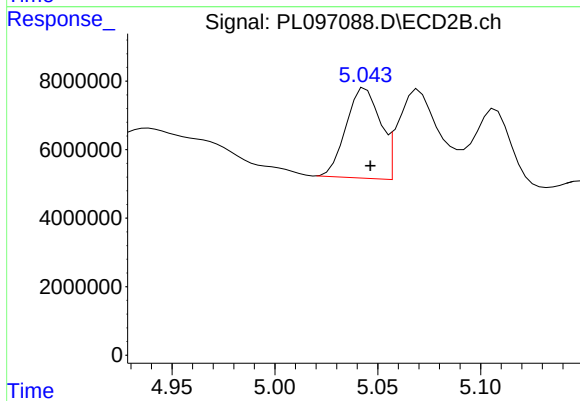
#24 Chlordane-2

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 12351105
Conc: 52.77 ng/ml



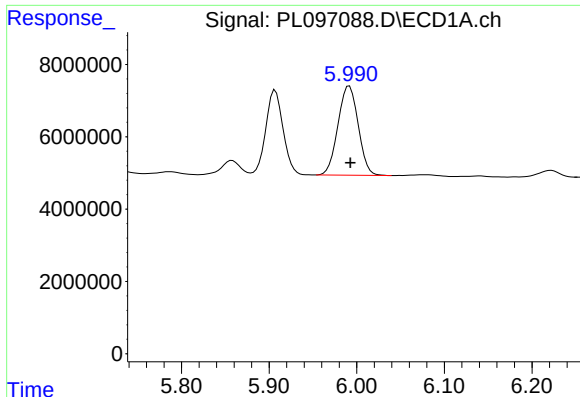
#25 Chlordane-3

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 30819192
Conc: 49.01 ng/ml



#25 Chlordane-3

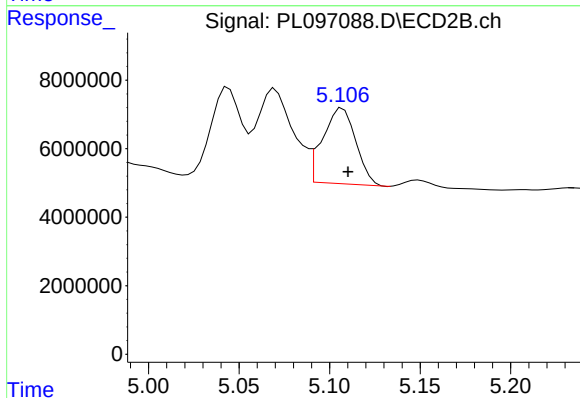
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 30334517
Conc: 48.13 ng/ml



#26 Chlordane-4

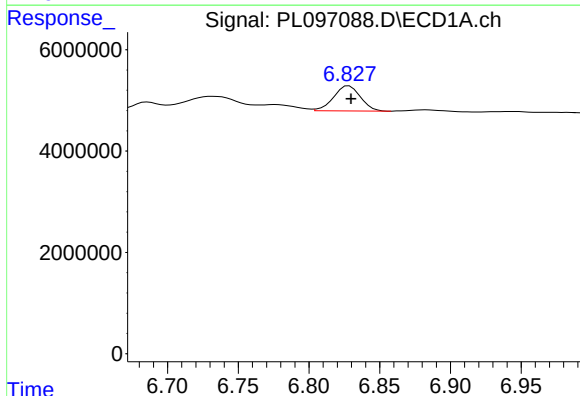
R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 39668671
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2025



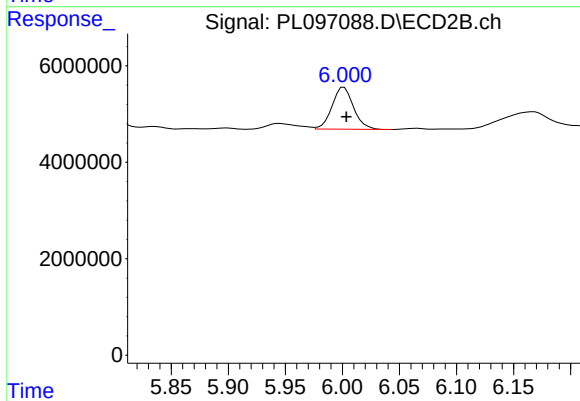
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 28062722
Conc: 50.32 ng/ml



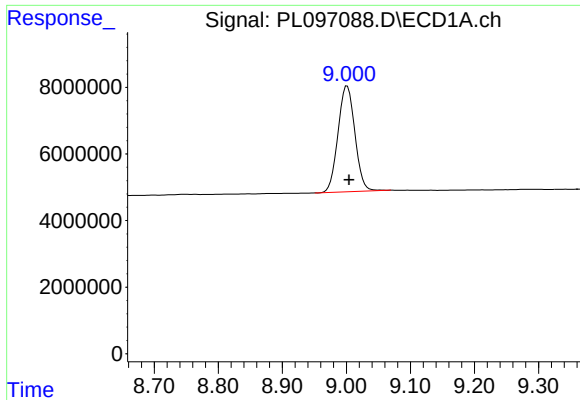
#27 Chlordane-5

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 6509176
Conc: 47.99 ng/ml



#27 Chlordane-5

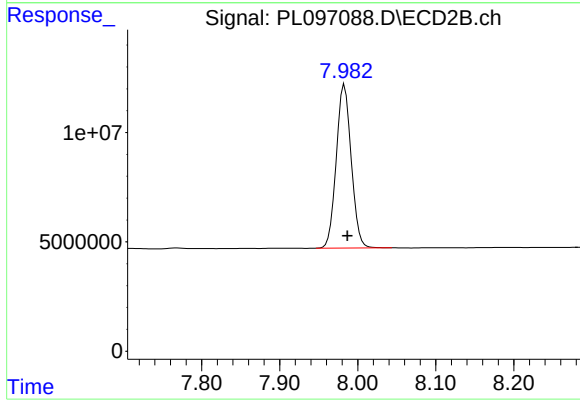
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 11384145
Conc: 50.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: -0.003 min
Response: 58197686
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2025



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 99479756
Conc: 20.74 ng/ml