

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
 Data File : PL097070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 15:43
 Operator : AR\AJ
 Sample : Q2893-01
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 9 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 01:44:14 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...	3.527	2.819	77139474	121.5E6	19.559	21.557
28)	SA Decachlor...	9.007	7.985	64661579	112.8E6	21.840	23.520
Target Compounds							
4)	MA Heptachlor	4.894	4.005	13205952	16633085	2.477	2.211
8)	B Heptachlo...	5.635f	0.000	5922290	0	1.151	N.D. #
10)	B gamma-Chl...	5.909	5.042	32862372	34910482	7.136	5.281 #
11)	B alpha-Chl...	5.994	5.106	43401376	31539309	9.223	4.830 #
15)	B Endosulfa...	0.000	6.000	0	12760748	N.D.	2.231 #
16)	A 4,4'-DDD	6.644f	0.000	5248893	0	1.663	N.D. #
23)	Chlordane-1	4.681	3.829	6782351	11516010	38.999	58.835 #
24)	Chlordane-2	5.204	4.408	9218794	12695446	50.604	54.238
25)	Chlordane-3	5.909	5.042	32862372	34910482	52.256	55.385
26)	Chlordane-4	5.994	5.106	43401376	31539309	53.364	56.553
27)	Chlordane-5	6.830	6.000	6340046	12760748	46.741	56.633

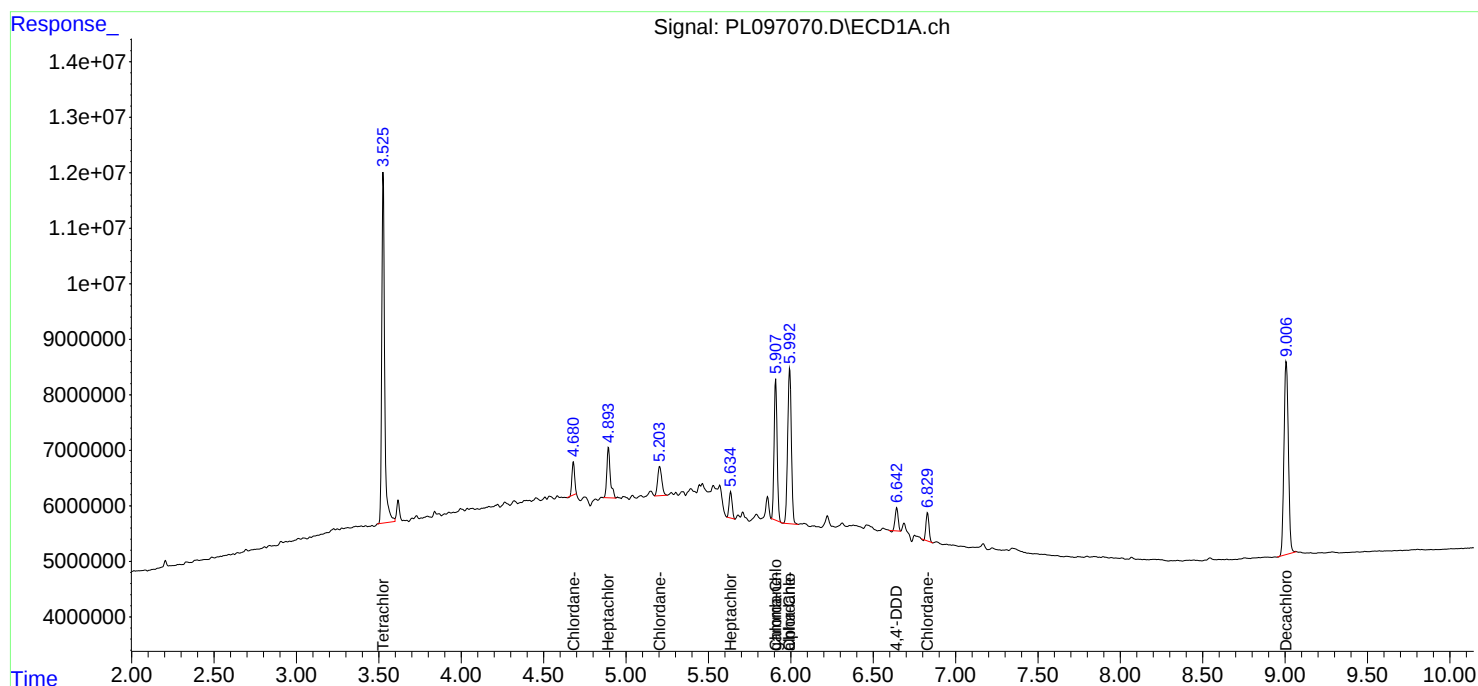
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

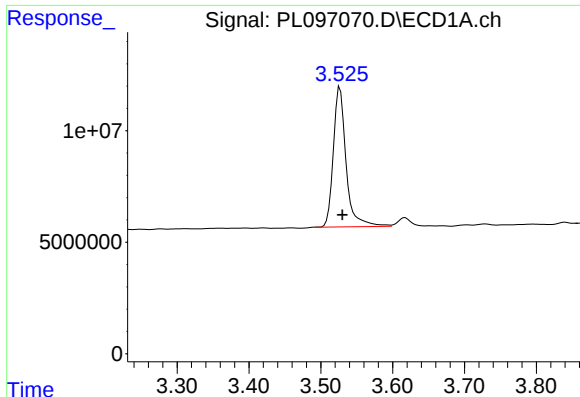
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
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Misc : CHLOR LOQ 50PPB
ALS Vial : 9 Sample Multiplier: 1

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ECD_L
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LOD-MDL-SOIL-01-QT3-2025

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
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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

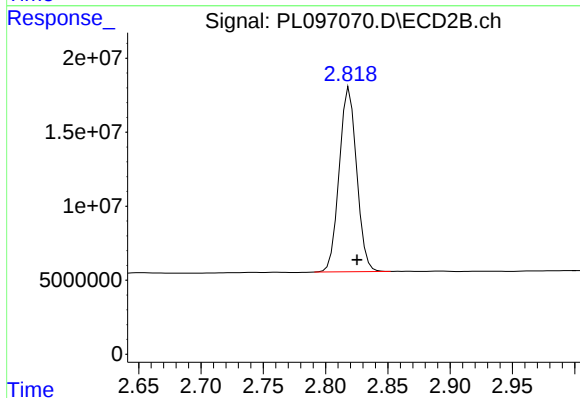




#1 Tetrachloro-m-xylene

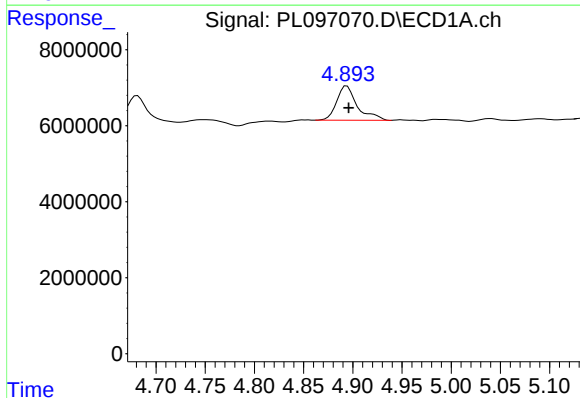
R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 77139474
Conc: 19.56 ng/ml

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



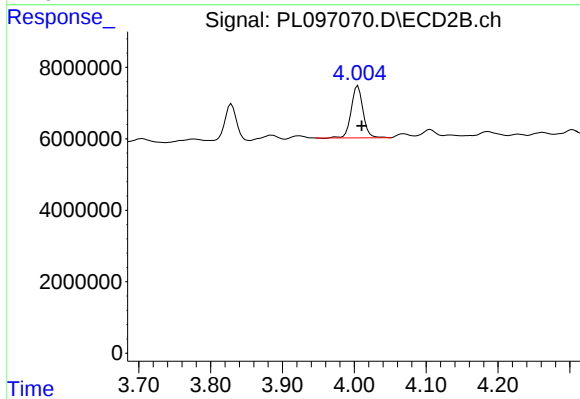
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: -0.006 min
Response: 121509893
Conc: 21.56 ng/ml



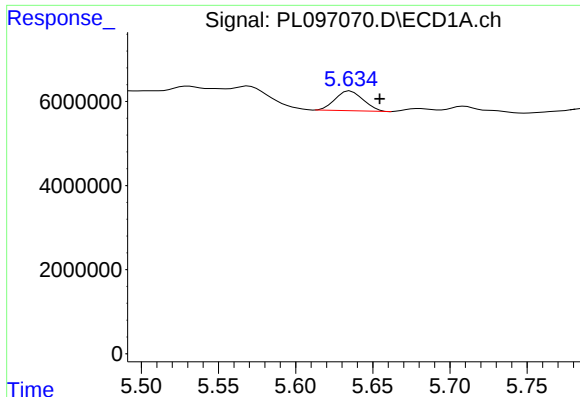
#4 Heptachlor

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 13205952
Conc: 2.48 ng/ml



#4 Heptachlor

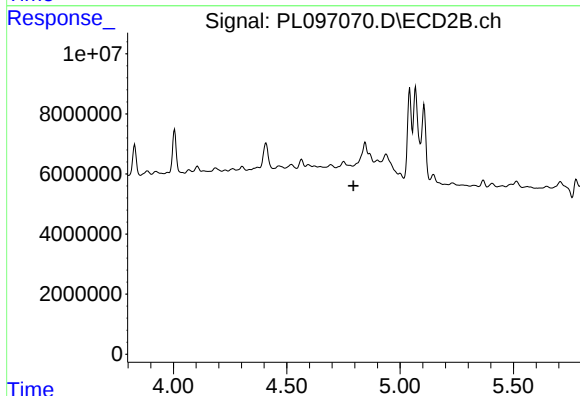
R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 16633085
Conc: 2.21 ng/ml



#8 Heptachlor epoxide

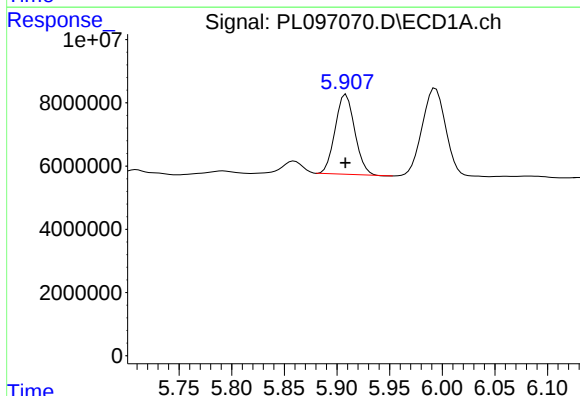
R.T.: 5.635 min
Delta R.T.: -0.019 min
Response: 5922290
Conc: 1.15 ng/ml

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



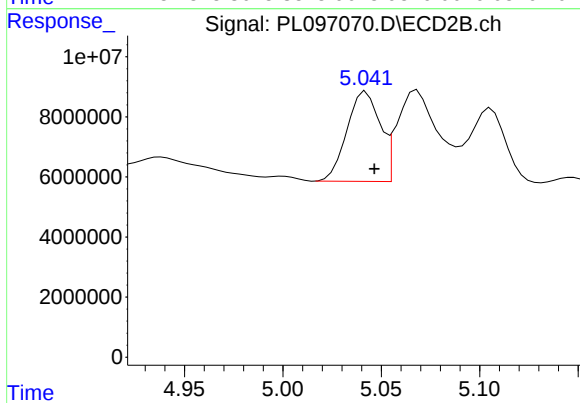
#8 Heptachlor epoxide

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



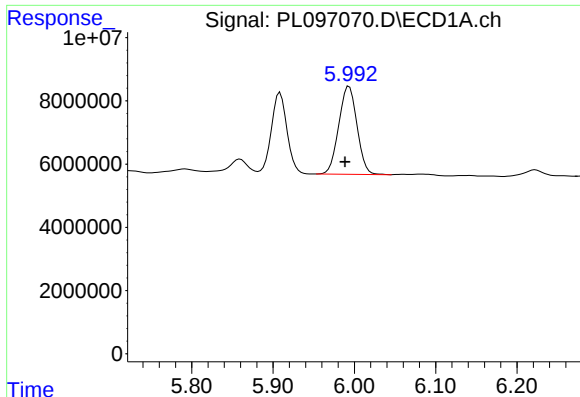
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 32862372
Conc: 7.14 ng/ml



#10 gamma-Chlordane

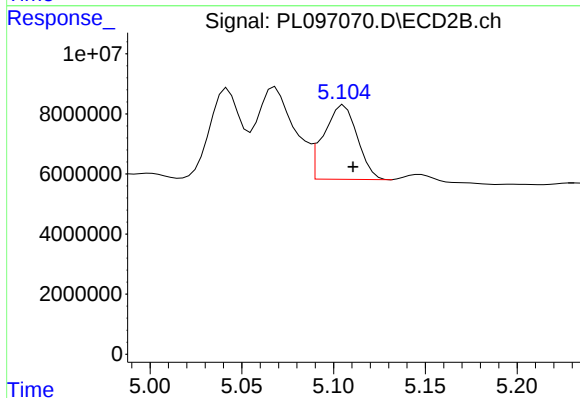
R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 34910482
Conc: 5.28 ng/ml



#11 alpha-Chlordane

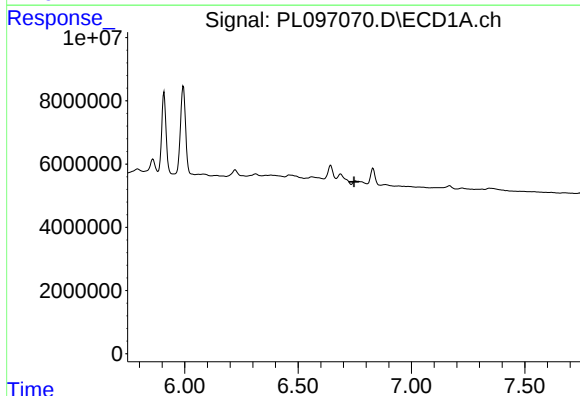
R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 43401376
Conc: 9.22 ng/ml

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



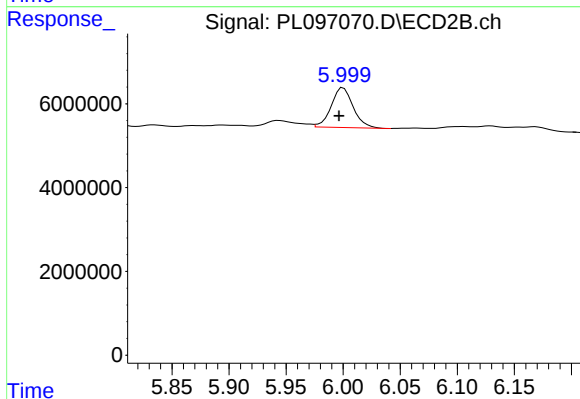
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 31539309
Conc: 4.83 ng/ml



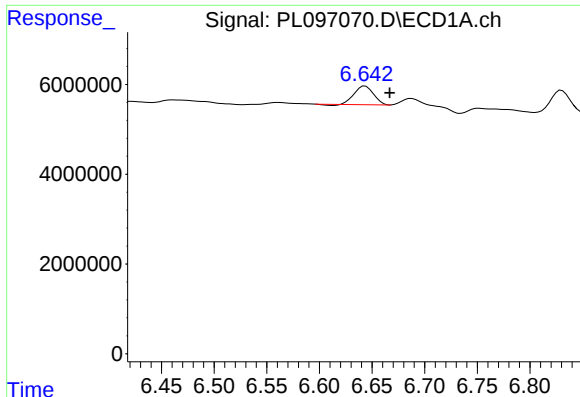
#15 Endosulfan II

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



#15 Endosulfan II

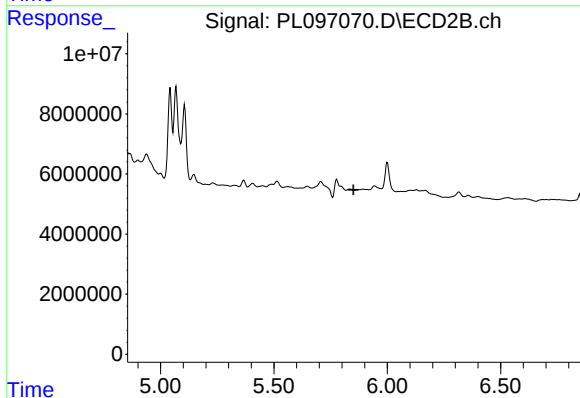
R.T.: 6.000 min
Delta R.T.: 0.004 min
Response: 12760748
Conc: 2.23 ng/ml



#16 4,4'-DDD

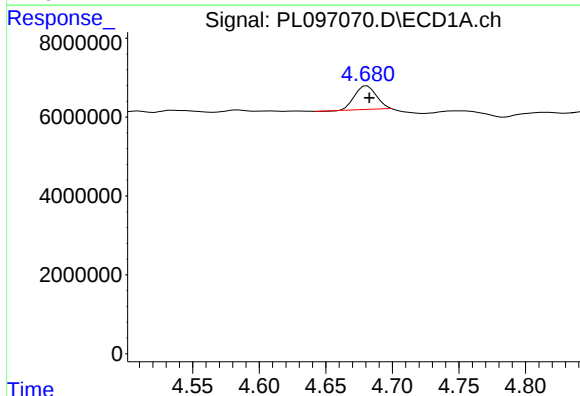
R.T.: 6.644 min
Delta R.T.: -0.023 min
Response: 5248893
Conc: 1.66 ng/ml

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



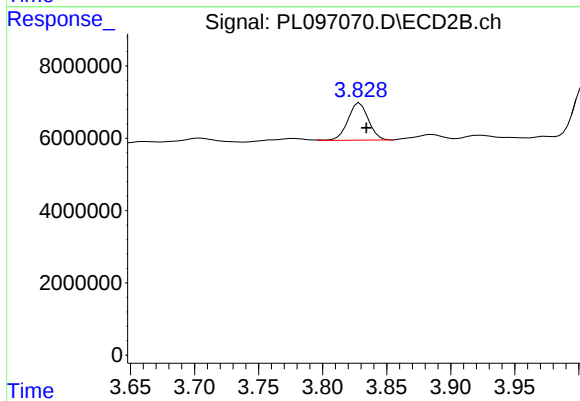
#16 4,4'-DDD

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



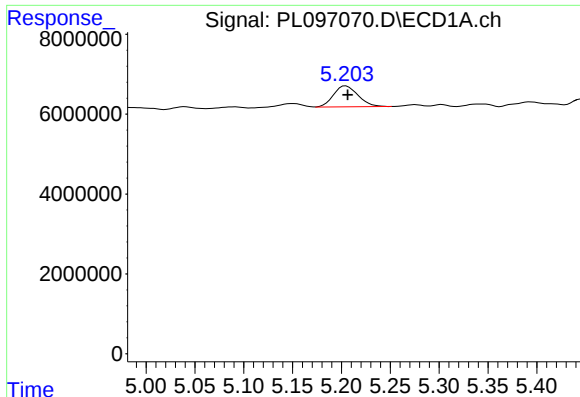
#23 Chlordane-1

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 6782351
Conc: 39.00 ng/ml



#23 Chlordane-1

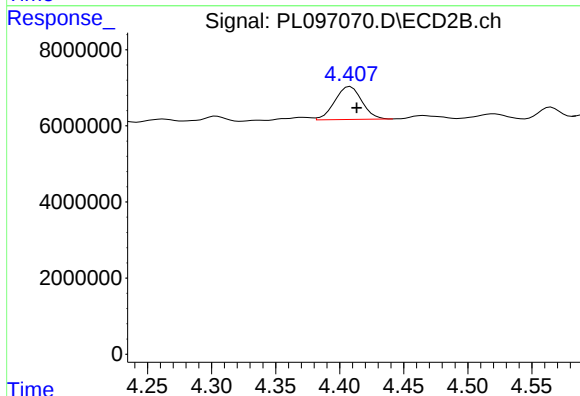
R.T.: 3.829 min
Delta R.T.: -0.005 min
Response: 11516010
Conc: 58.84 ng/ml



#24 Chlordane-2

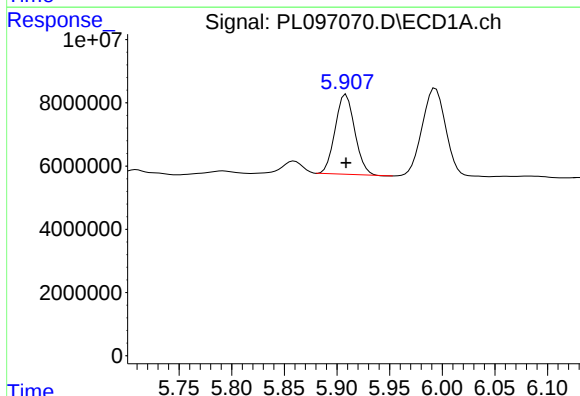
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 9218794
Conc: 50.60 ng/ml

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



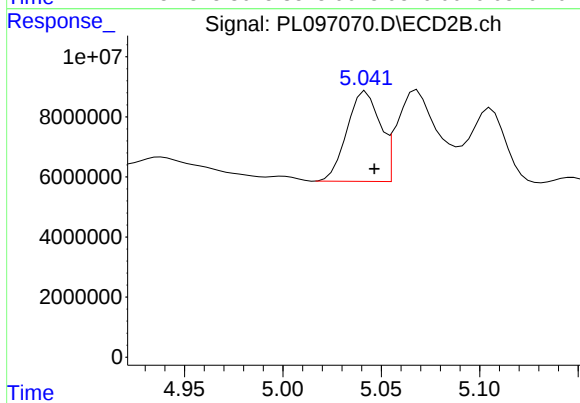
#24 Chlordane-2

R.T.: 4.408 min
Delta R.T.: -0.005 min
Response: 12695446
Conc: 54.24 ng/ml



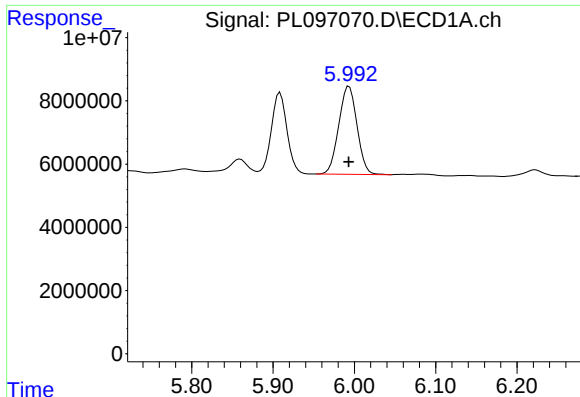
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 32862372
Conc: 52.26 ng/ml



#25 Chlordane-3

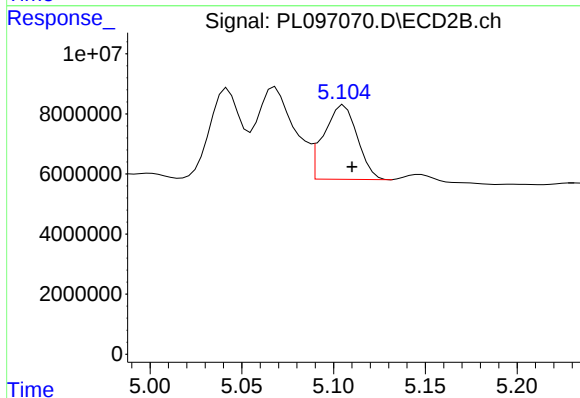
R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 34910482
Conc: 55.39 ng/ml



#26 Chlordane-4

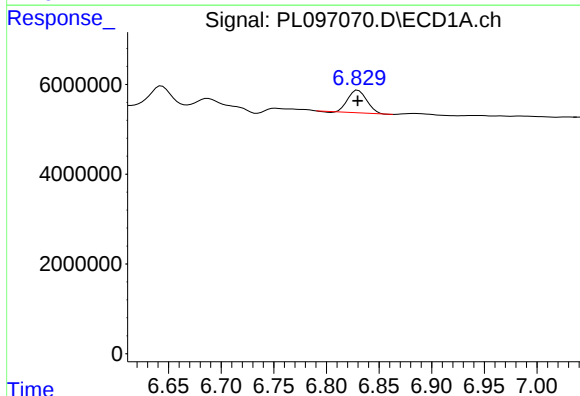
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 43401376
Conc: 53.36 ng/ml

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



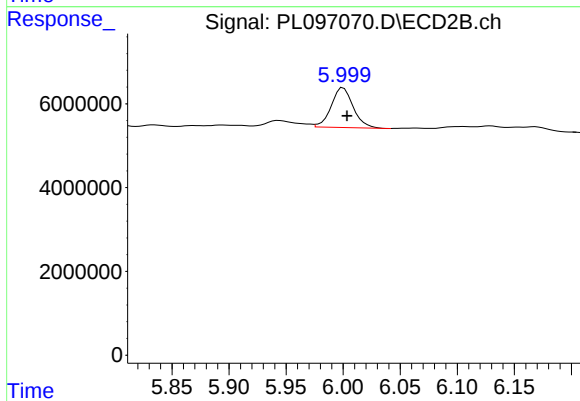
#26 Chlordane-4

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 31539309
Conc: 56.55 ng/ml



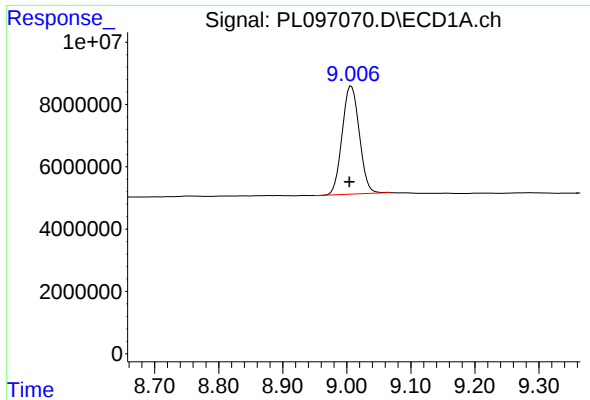
#27 Chlordane-5

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 6340046
Conc: 46.74 ng/ml



#27 Chlordane-5

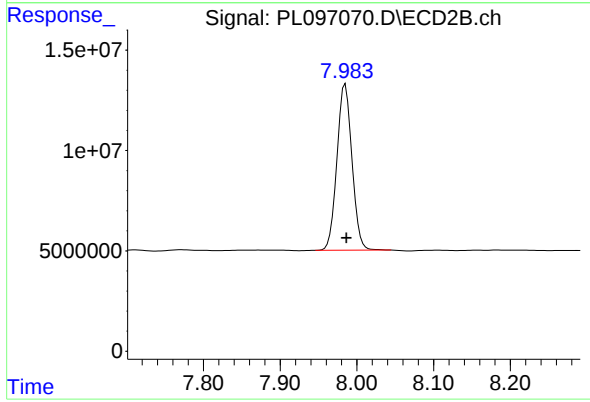
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 12760748
Conc: 56.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: 0.003 min
Response: 64661579
Conc: 21.84 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.002 min
Response: 112796182
Conc: 23.52 ng/ml