

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
 Data File : PL097071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 16:03
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:44:22 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	2.821	79007774	123.0E6	20.033	21.824
28)	SA Decachlor...	9.006	7.985	64502394	113.7E6	21.786	23.715
Target Compounds							
4)	MA Heptachlor	4.894	4.006	14970306	17050530	2.807	2.266
8)	B Heptachlo...	5.638f	0.000	7377421	0	1.434	N.D. #
10)	B gamma-Chl...	5.909	5.044	33755257	34391355	7.329	5.202 #
11)	B alpha-Chl...	5.993	5.107	44616851	31120405	9.481	4.766 #
14)	MA Endrin	0.000	5.711	0	9440931	N.D.	1.598 #
15)	B Endosulfa...	0.000	6.002	0	12817616	N.D.	2.241 #
16)	A 4,4'-DDD	6.690f	0.000	8984122	0	2.847	N.D. #
23)	Chlordane-1	4.681	3.831	8189151	11355137	47.088	58.013
24)	Chlordane-2	5.205	4.410	10315740	14368899	56.626	61.388
25)	Chlordane-3	5.909	5.044	33755257	34391355	53.676	54.562
26)	Chlordane-4	5.993	5.107	44616851	31120405	54.858	55.802
27)	Chlordane-5	6.831	6.002	7263738	12817616	53.551	56.886

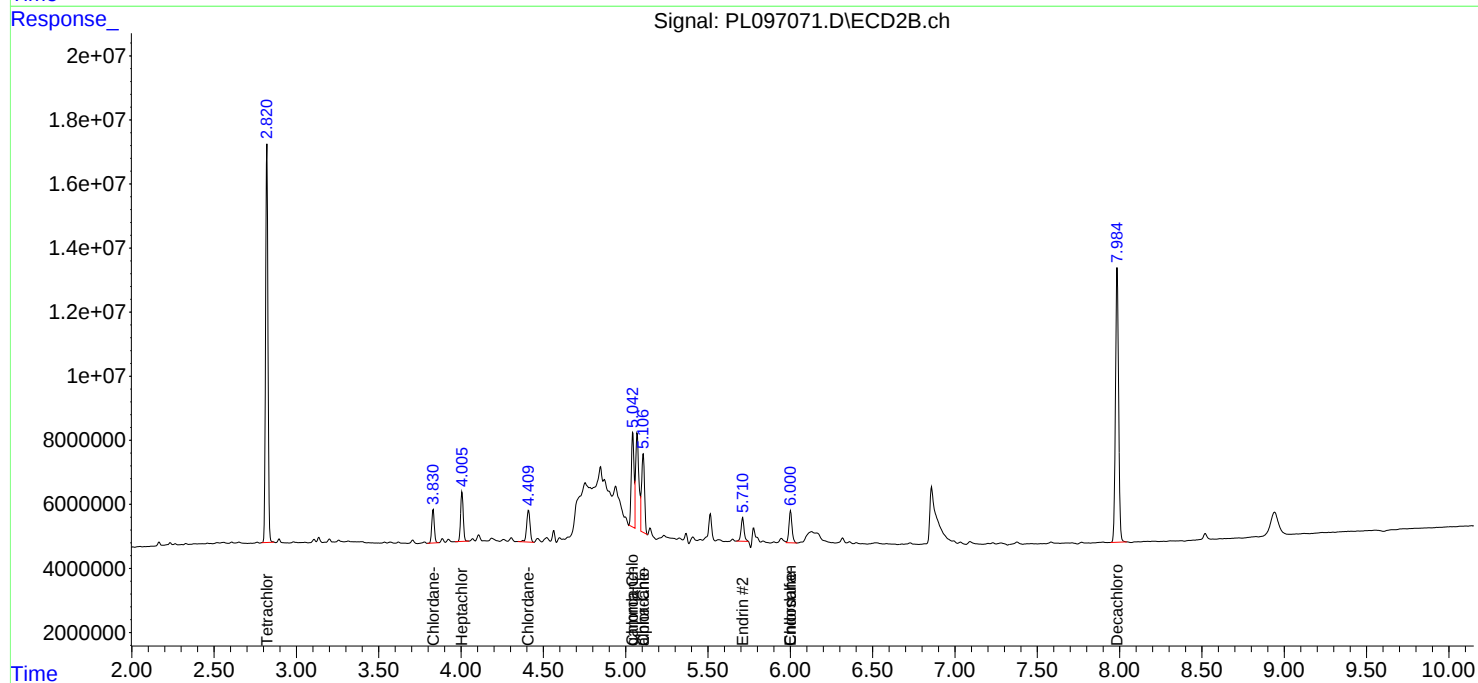
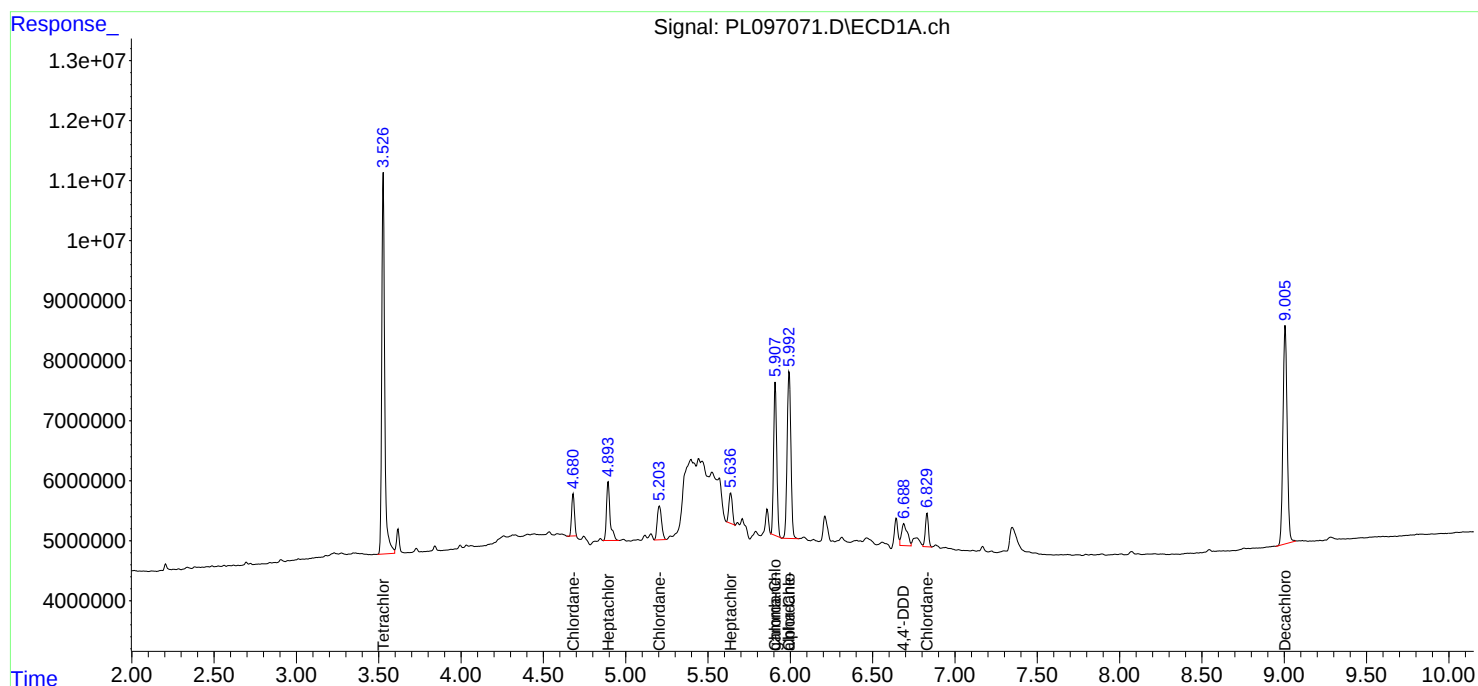
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

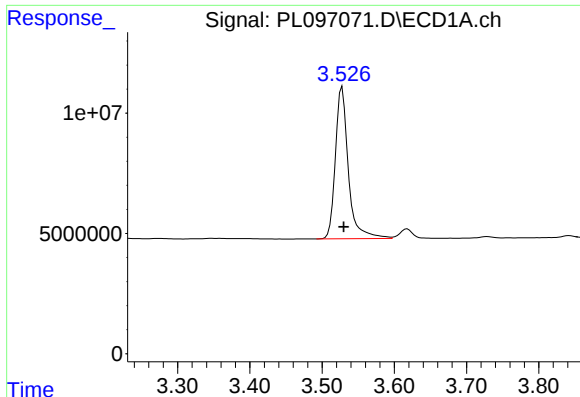
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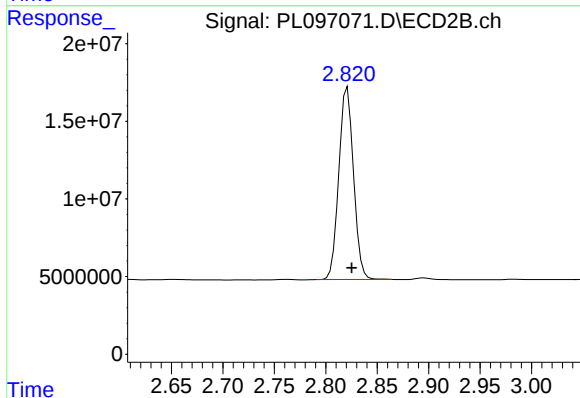




#1 Tetrachloro-m-xylene

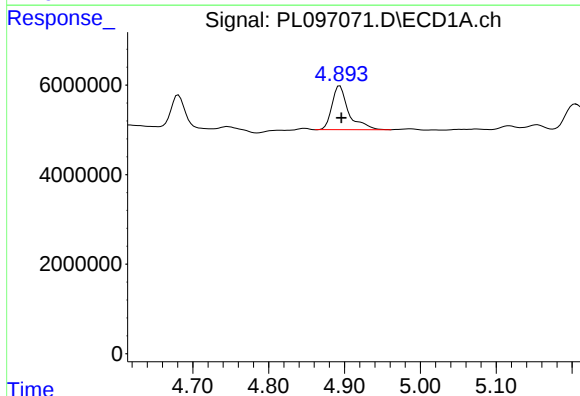
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 79007774
Conc: 20.03 ng/ml

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



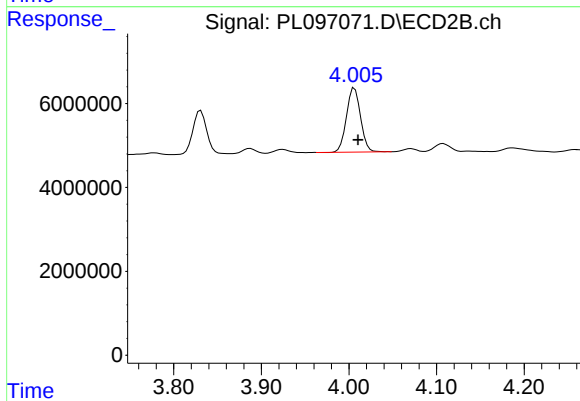
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.004 min
Response: 123012671
Conc: 21.82 ng/ml



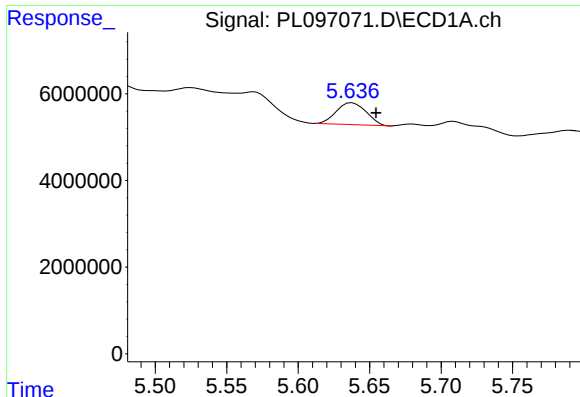
#4 Heptachlor

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 14970306
Conc: 2.81 ng/ml



#4 Heptachlor

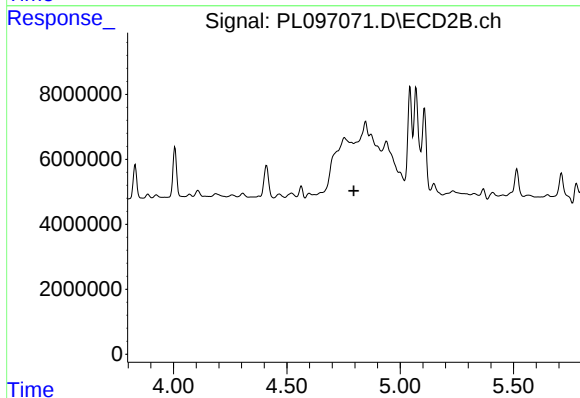
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 17050530
Conc: 2.27 ng/ml



#8 Heptachlor epoxide

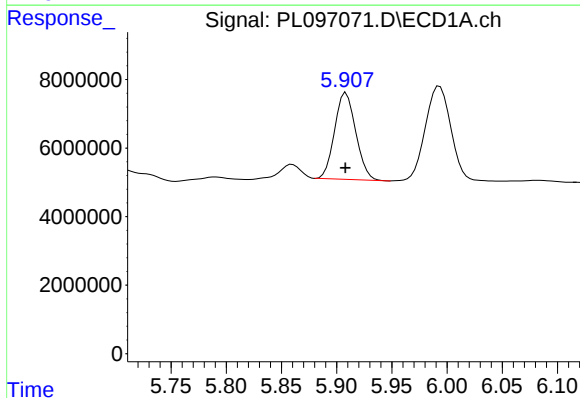
R.T.: 5.638 min
Delta R.T.: -0.017 min
Response: 7377421
Conc: 1.43 ng/ml

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



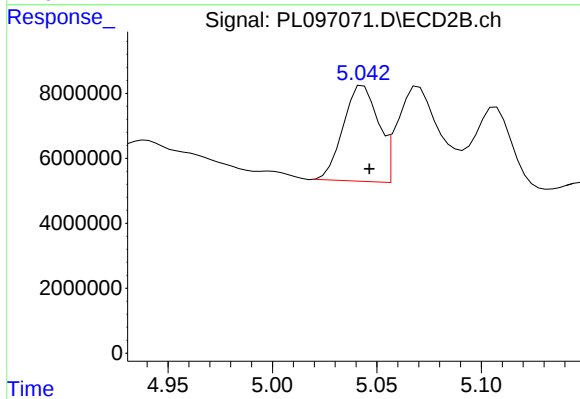
#8 Heptachlor epoxide

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



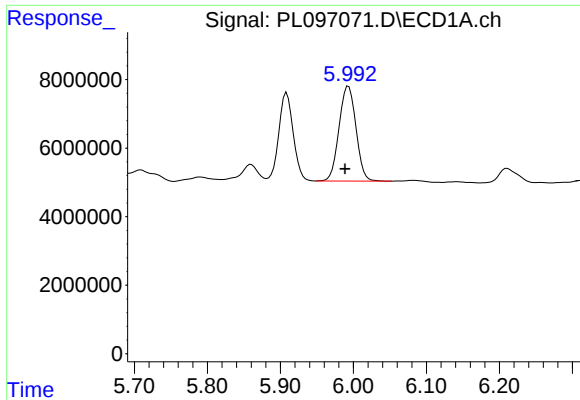
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 33755257
Conc: 7.33 ng/ml



#10 gamma-Chlordane

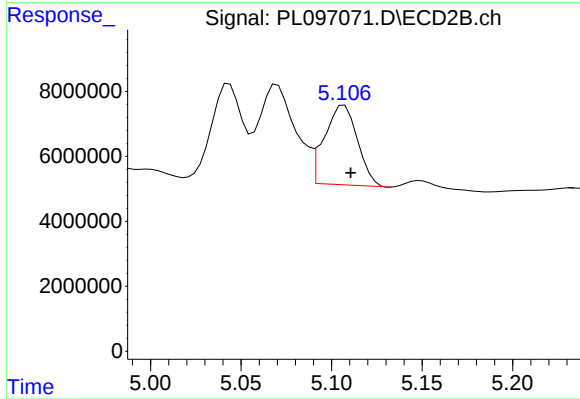
R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 34391355
Conc: 5.20 ng/ml



#11 alpha-Chlordane

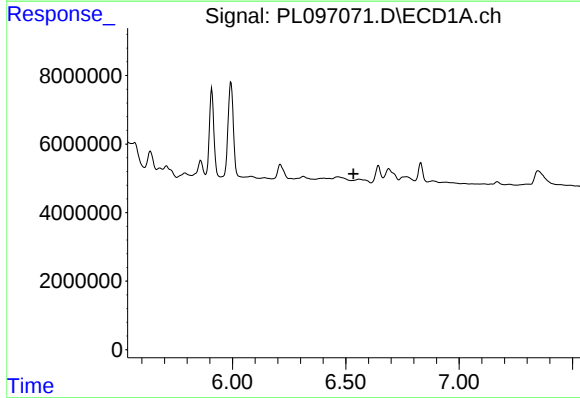
R.T.: 5.993 min
Delta R.T.: 0.005 min
Response: 44616851
Conc: 9.48 ng/ml

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



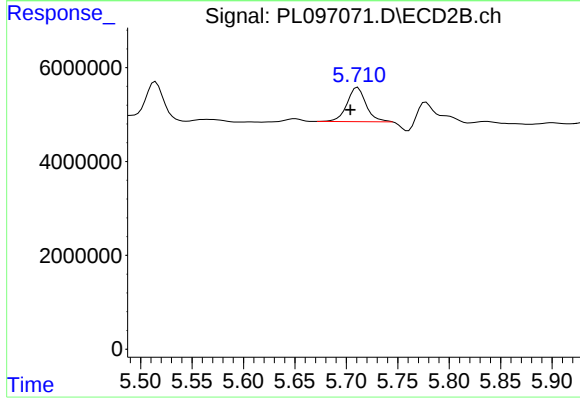
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 31120405
Conc: 4.77 ng/ml



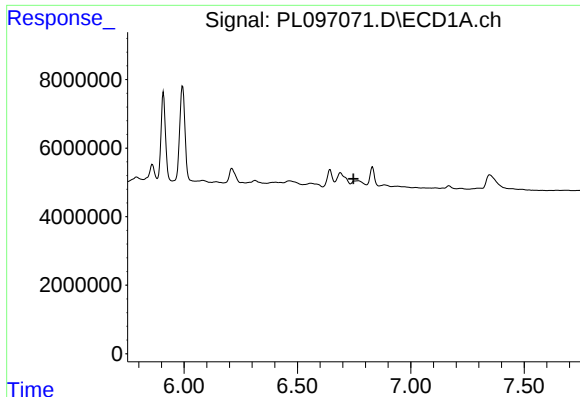
#14 Endrin

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



#14 Endrin

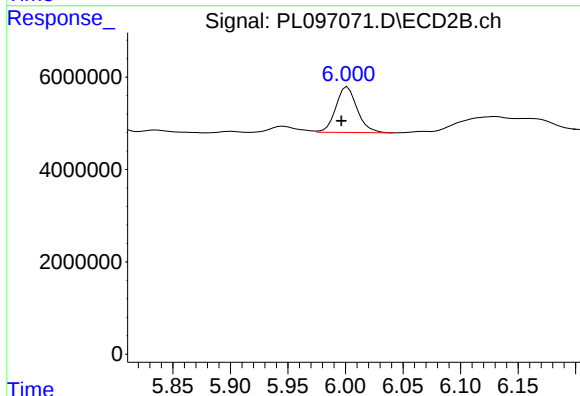
R.T.: 5.711 min
Delta R.T.: 0.007 min
Response: 9440931
Conc: 1.60 ng/ml



#15 Endosulfan II

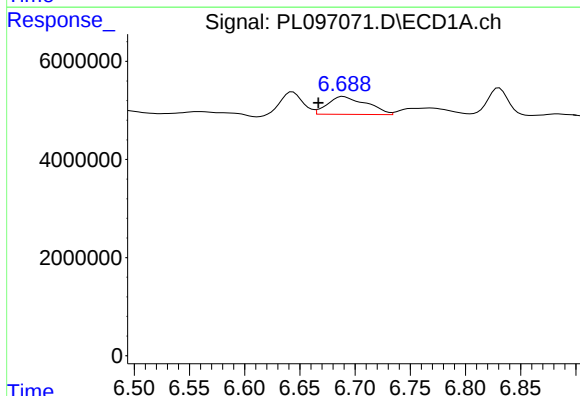
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

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



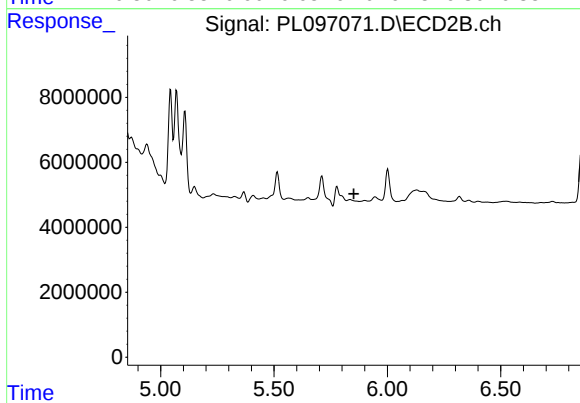
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 12817616
Conc: 2.24 ng/ml



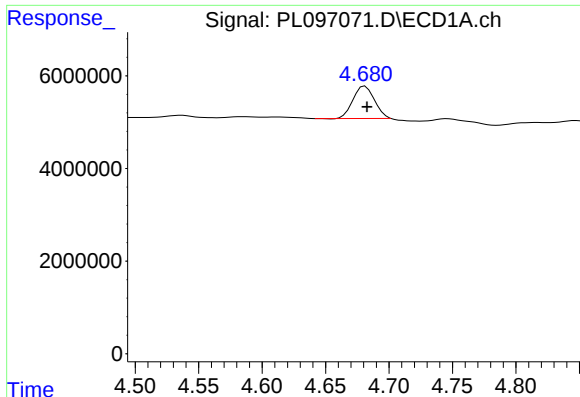
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: 0.023 min
Response: 8984122
Conc: 2.85 ng/ml



#16 4,4'-DDD

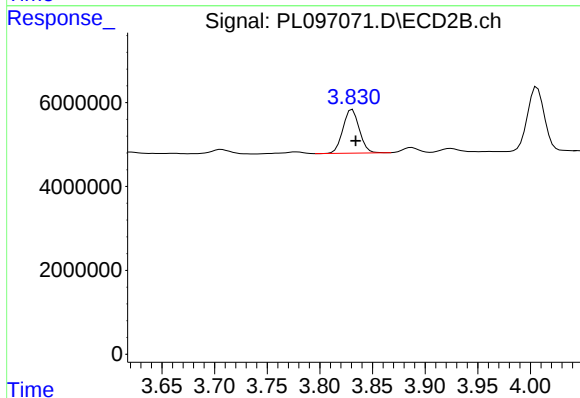
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#23 Chlordane-1

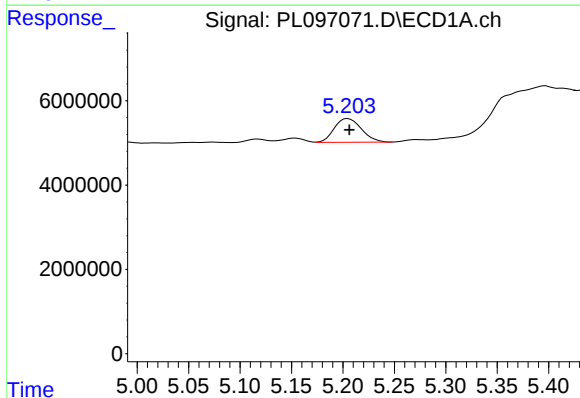
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 8189151
Conc: 47.09 ng/ml

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



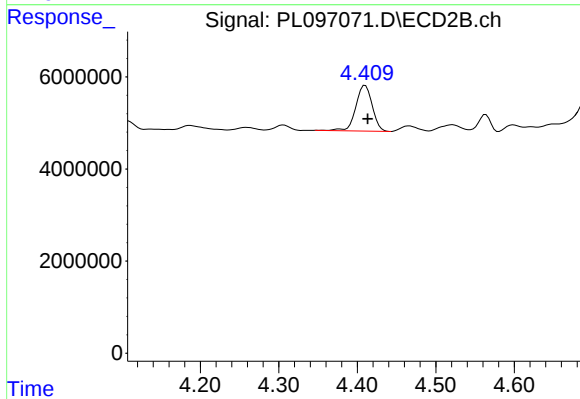
#23 Chlordane-1

R.T.: 3.831 min
Delta R.T.: -0.003 min
Response: 11355137
Conc: 58.01 ng/ml



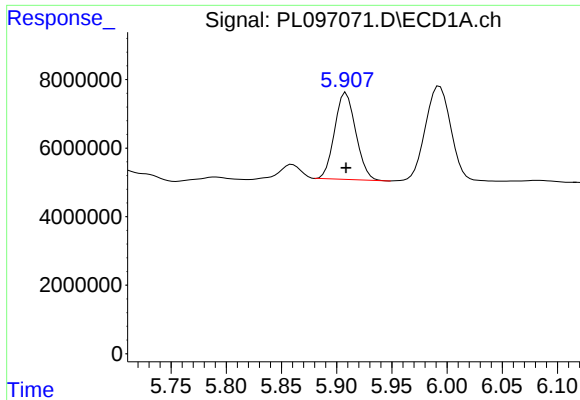
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 10315740
Conc: 56.63 ng/ml



#24 Chlordane-2

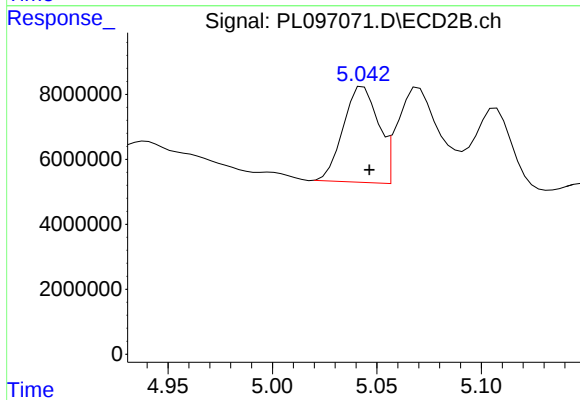
R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 14368899
Conc: 61.39 ng/ml



#25 Chlordane-3

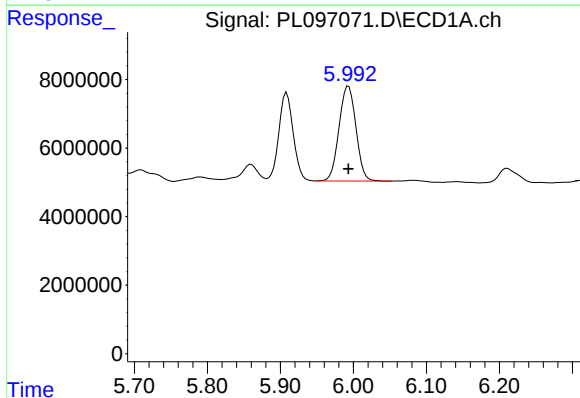
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 33755257
Conc: 53.68 ng/ml

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



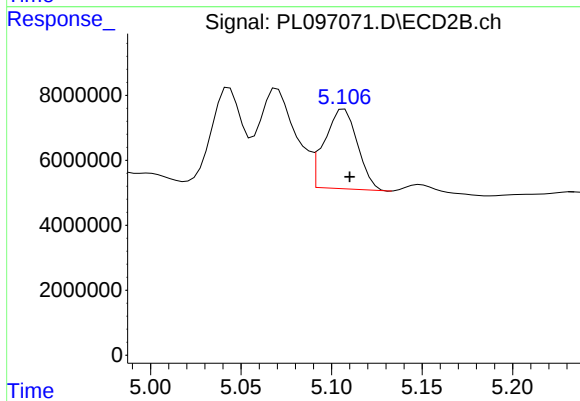
#25 Chlordane-3

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 34391355
Conc: 54.56 ng/ml



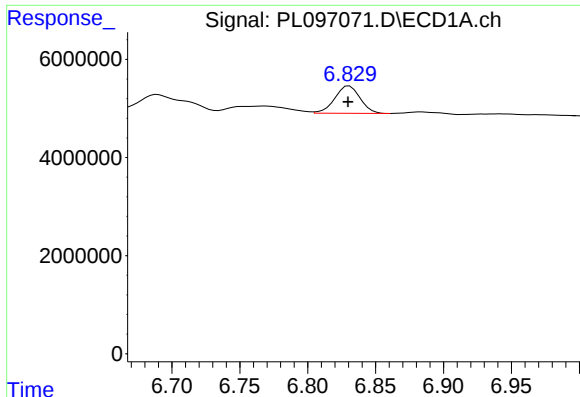
#26 Chlordane-4

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 44616851
Conc: 54.86 ng/ml



#26 Chlordane-4

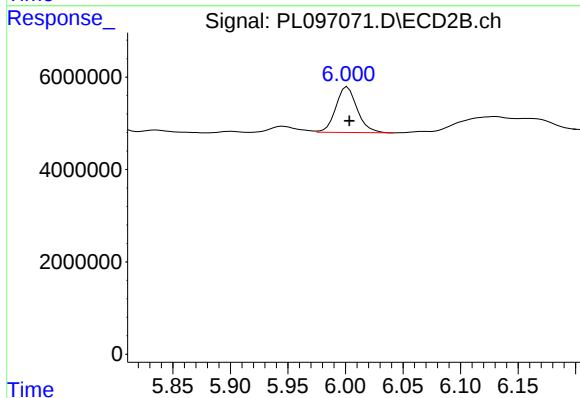
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 31120405
Conc: 55.80 ng/ml



#27 Chlordane-5

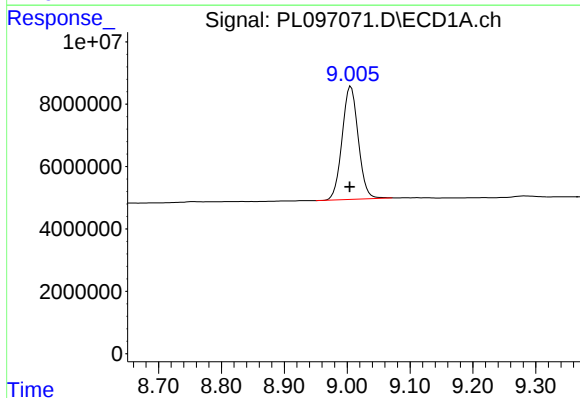
R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 7263738
Conc: 53.55 ng/ml

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



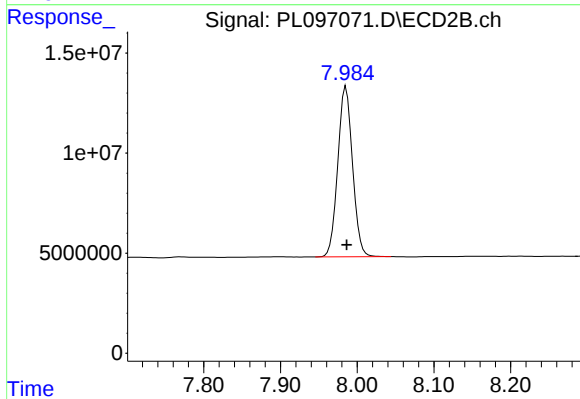
#27 Chlordane-5

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 12817616
Conc: 56.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: 0.002 min
Response: 64502394
Conc: 21.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.001 min
Response: 113734453
Conc: 23.72 ng/ml