

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
 Data File : PL097089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 13:15
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 05:38:43 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	2.821	68697324	108.4E6	17.419	19.238
2)	SA Decachlor...	9.002	7.983	59018282	101.0E6	19.934	21.054
Target Compounds							
4)	MA Heptachlor	4.893	4.007	13682831	15014054	2.566	1.995
8)	B Heptachlo...	5.635f	0.000	13496623	0	2.623	N.D. #
10)	B gamma-Chl...	5.907	5.043	31445967	31319512	6.828	4.737 #
11)	B alpha-Chl...	5.991	5.106	40567474	28271790	8.621	4.330 #
14)	MA Endrin	0.000	5.709	0	6069550	N.D.	1.027 #
15)	B Endosulfa...	0.000	6.000	0	11628754	N.D.	2.033 #
16)	A 4,4'-DDD	6.640f	0.000	4651458	0	1.474	N.D. #
23)	Chlordane-1	4.680	3.830	7275725	10137209	41.836	51.791
24)	Chlordane-2	5.204	4.410	9685281	12843603	53.165	54.871
25)	Chlordane-3	5.907	5.043	31445967	31319512	50.003	49.688
26)	Chlordane-4	5.991	5.106	40567474	28271790	49.879	50.694
27)	Chlordane-5	6.828	6.000	6533740	11628754	48.169	51.609

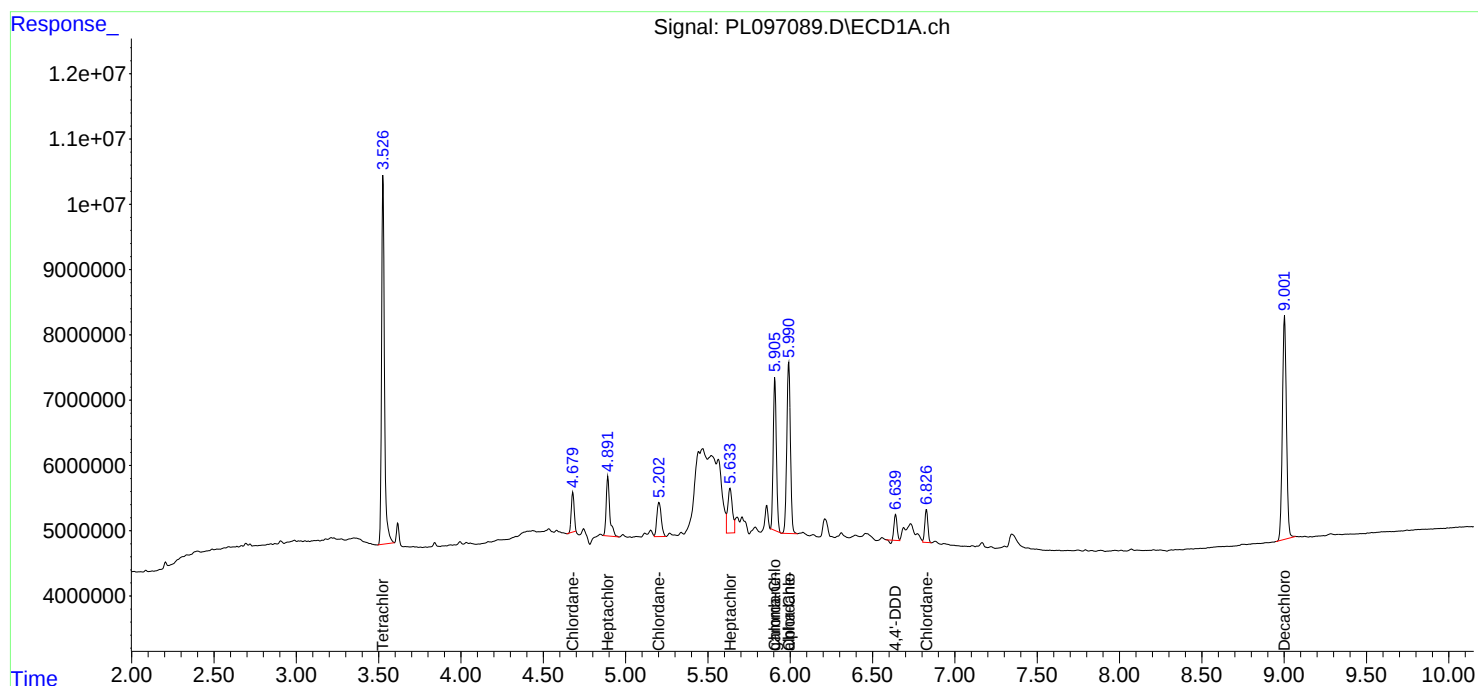
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

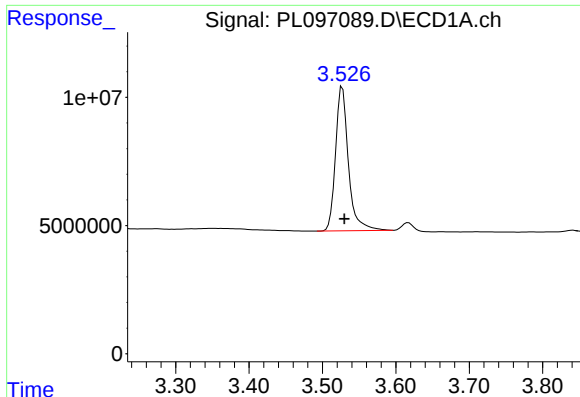
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LOQ-WATER-02-QT3-2025

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

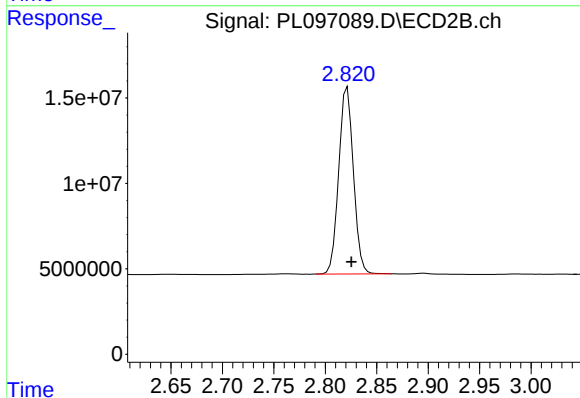




#1 Tetrachloro-m-xylene

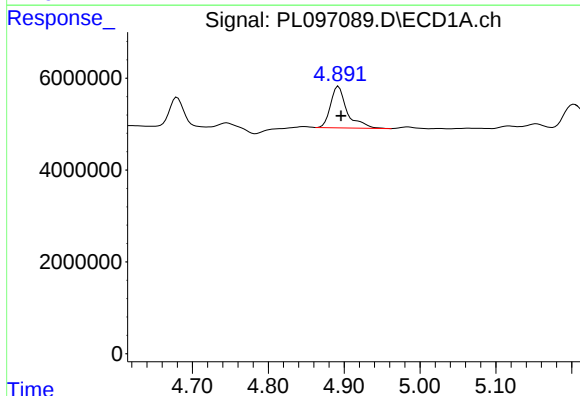
R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 68697324
Conc: 17.42 ng/ml

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



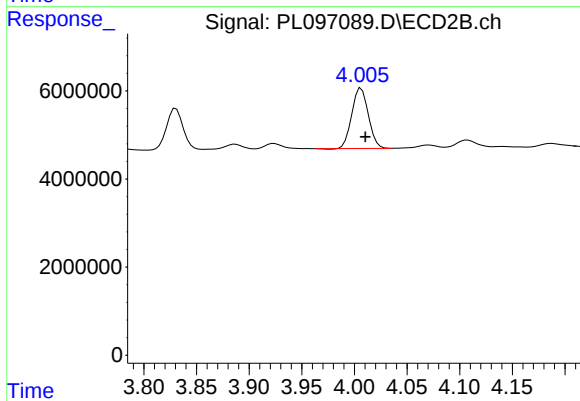
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.004 min
Response: 108440009
Conc: 19.24 ng/ml



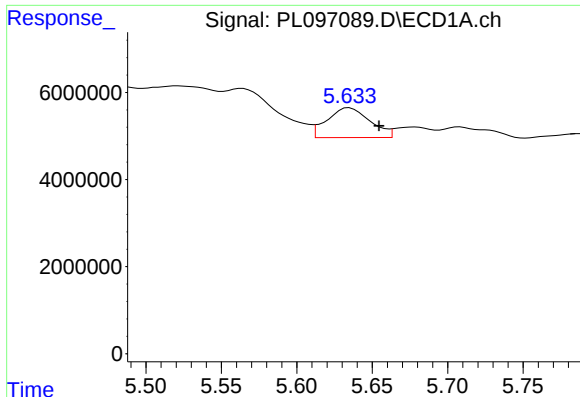
#4 Heptachlor

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 13682831
Conc: 2.57 ng/ml



#4 Heptachlor

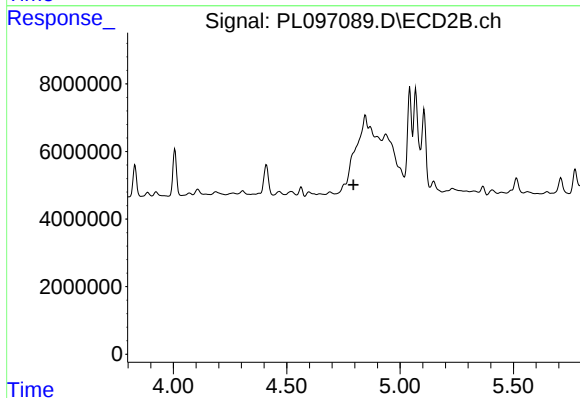
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 15014054
Conc: 2.00 ng/ml



#8 Heptachlor epoxide

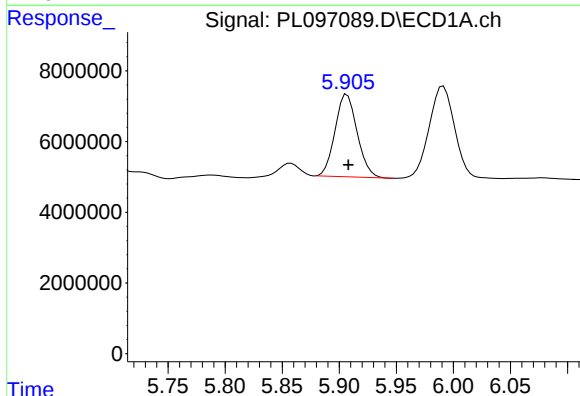
R.T.: 5.635 min
Delta R.T.: -0.020 min
Response: 13496623
Conc: 2.62 ng/ml

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



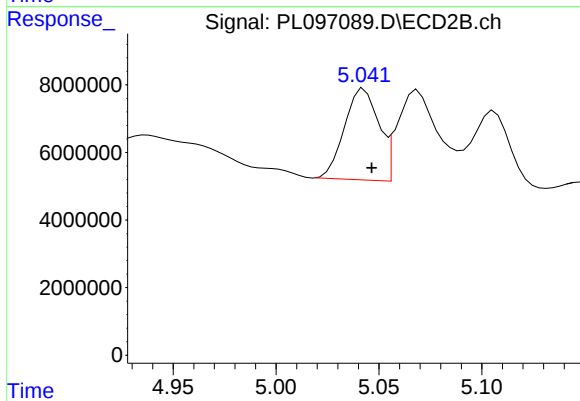
#8 Heptachlor epoxide

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



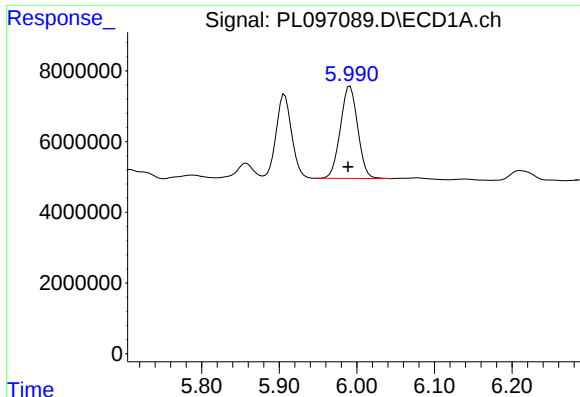
#10 gamma-Chlordane

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 31445967
Conc: 6.83 ng/ml



#10 gamma-Chlordane

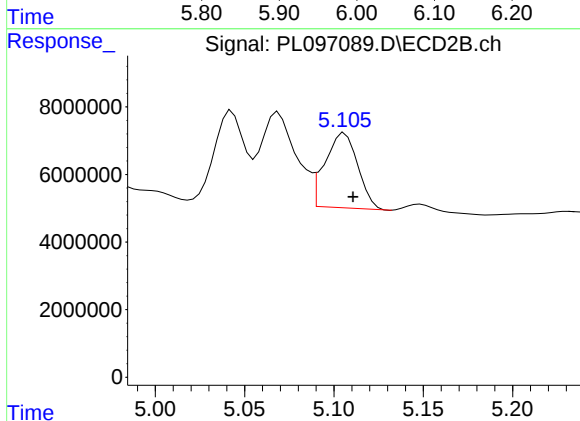
R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 31319512
Conc: 4.74 ng/ml



#11 alpha-Chlordane

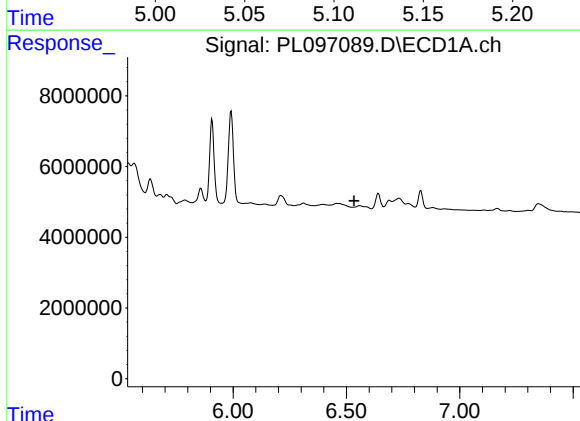
R.T.: 5.991 min
Delta R.T.: 0.003 min
Response: 40567474
Conc: 8.62 ng/ml

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



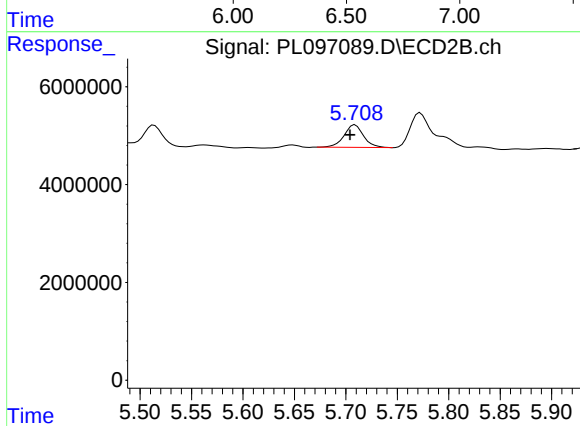
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 28271790
Conc: 4.33 ng/ml



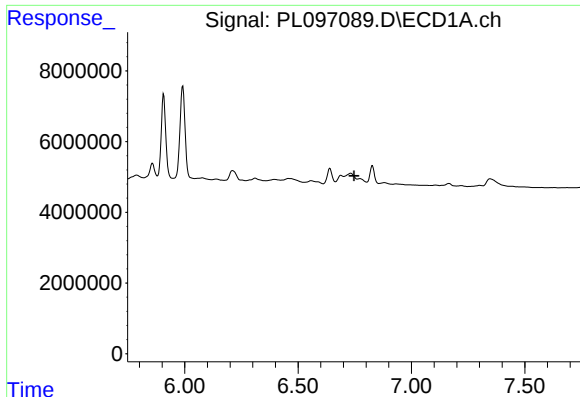
#14 Endrin

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



#14 Endrin

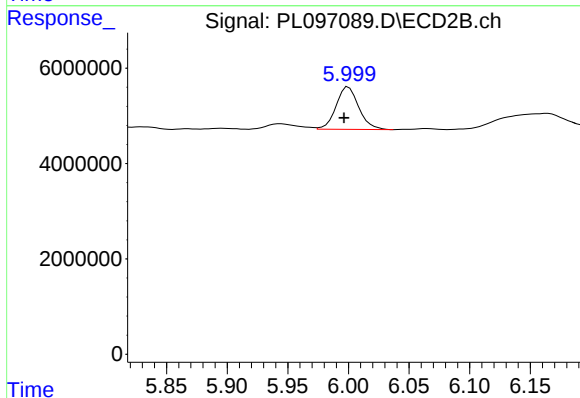
R.T.: 5.709 min
Delta R.T.: 0.005 min
Response: 6069550
Conc: 1.03 ng/ml



#15 Endosulfan II

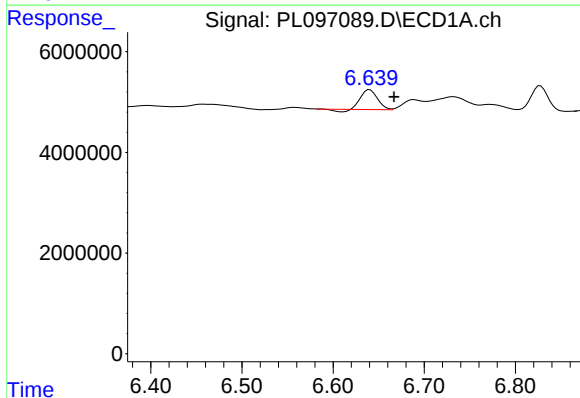
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

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



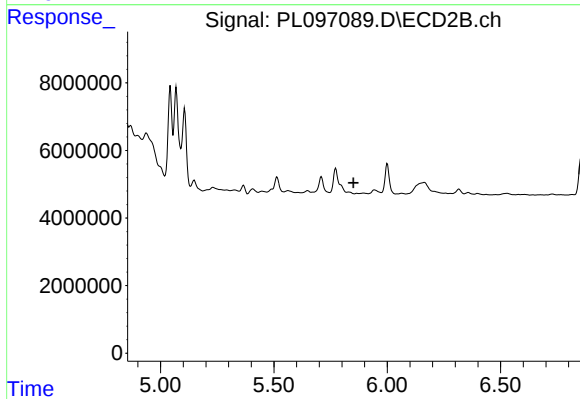
#15 Endosulfan II

R.T.: 6.000 min
Delta R.T.: 0.004 min
Response: 11628754
Conc: 2.03 ng/ml



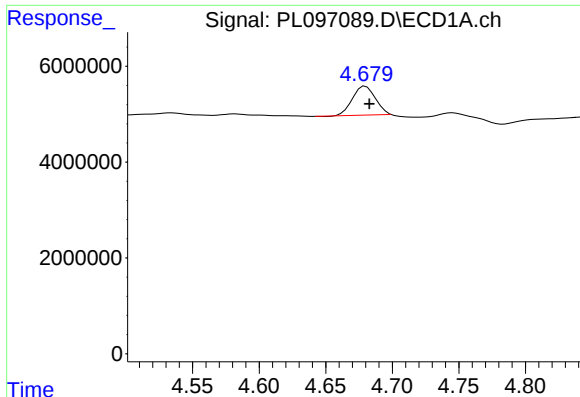
#16 4,4'-DDD

R.T.: 6.640 min
Delta R.T.: -0.027 min
Response: 4651458
Conc: 1.47 ng/ml



#16 4,4'-DDD

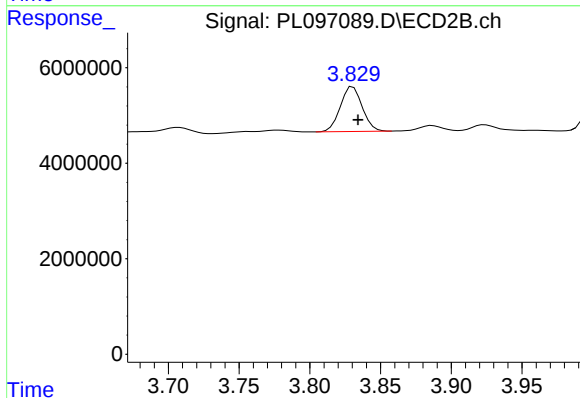
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#23 Chlordane-1

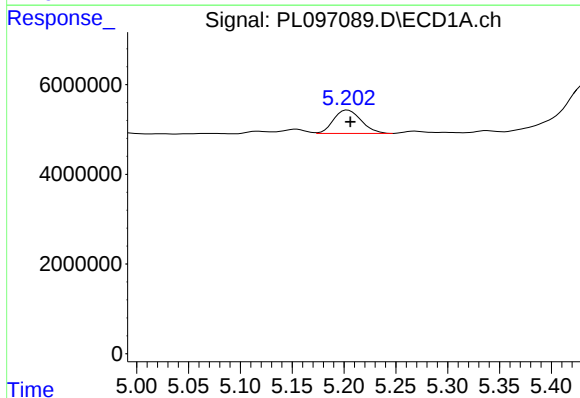
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 7275725
Conc: 41.84 ng/ml

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



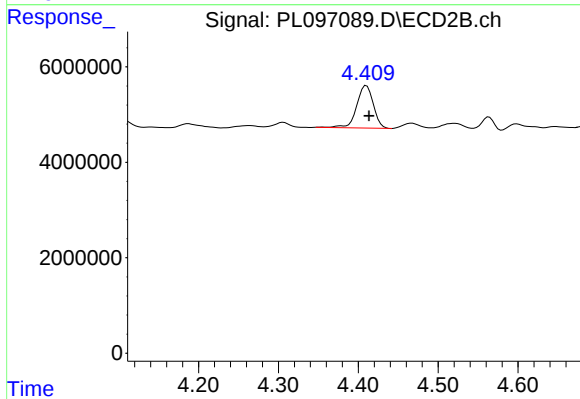
#23 Chlordane-1

R.T.: 3.830 min
Delta R.T.: -0.004 min
Response: 10137209
Conc: 51.79 ng/ml



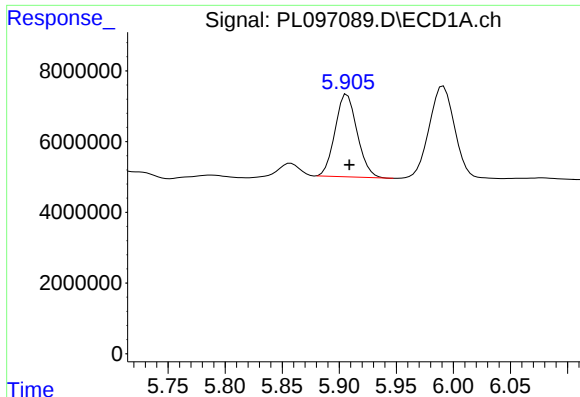
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 9685281
Conc: 53.16 ng/ml



#24 Chlordane-2

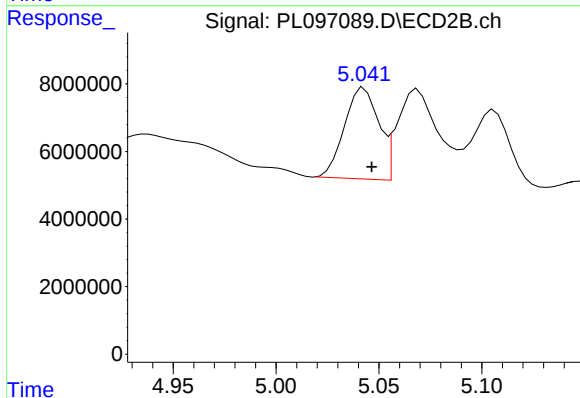
R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 12843603
Conc: 54.87 ng/ml



#25 Chlordane-3

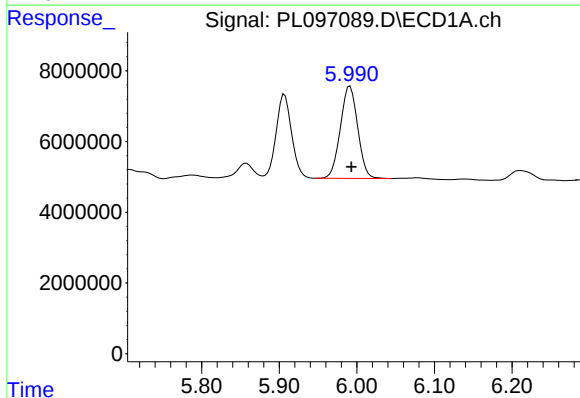
R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 31445967
Conc: 50.00 ng/ml

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



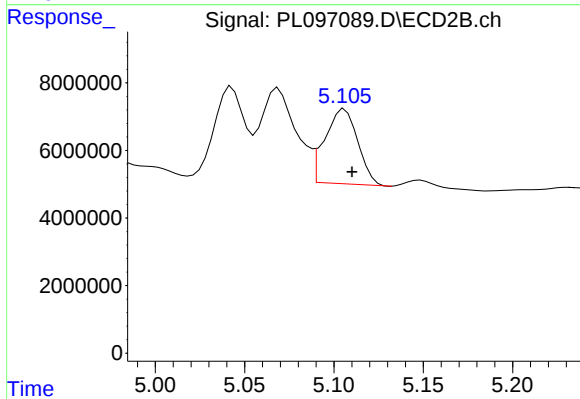
#25 Chlordane-3

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 31319512
Conc: 49.69 ng/ml



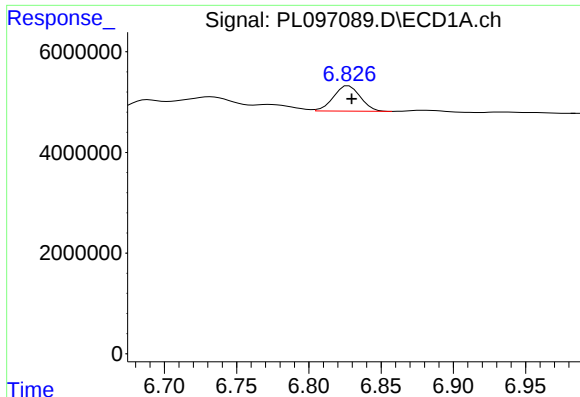
#26 Chlordane-4

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 40567474
Conc: 49.88 ng/ml



#26 Chlordane-4

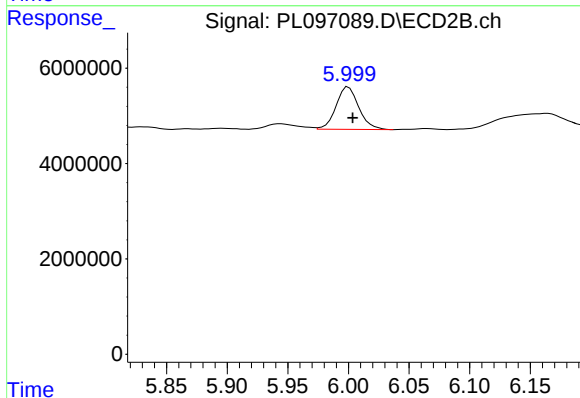
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 28271790
Conc: 50.69 ng/ml



#27 Chlordane-5

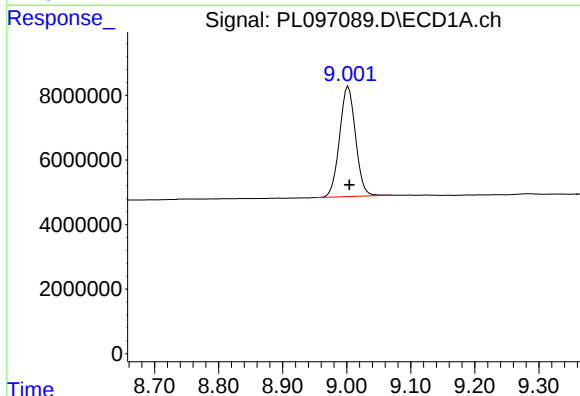
R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 6533740
Conc: 48.17 ng/ml

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



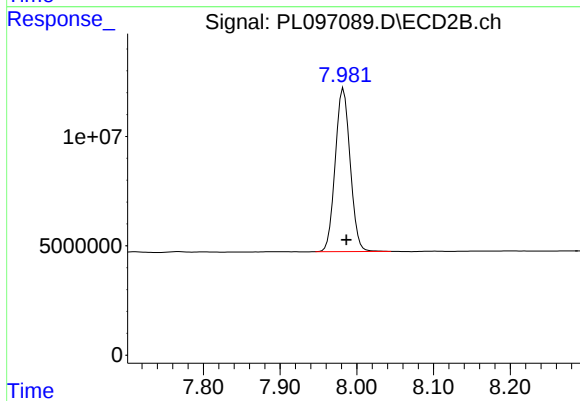
#27 Chlordane-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 11628754
Conc: 51.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: -0.001 min
Response: 59018282
Conc: 19.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 100971526
Conc: 21.05 ng/ml