

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063025\
 Data File : PL096213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 17:38
 Operator : AR\AJ
 Sample : Q2126-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:35:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 28 04:25:53 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...	3.570	2.880	60558412	88597601	18.388	19.625
28)	SA Decachlor...	9.129	8.067	48151596	104.9E6	18.790	18.328
Target Compounds							
4)	MA Heptachlor	4.949	4.073	14665967	15156342	3.451	2.429 #
8)	B Heptachlo...	5.695f	0.000	7268647	0	1.869	N.D. #
10)	B gamma-Chl...	5.967	5.111	33768744	33040391	8.740	5.488 #
11)	B alpha-Chl...	6.053	5.176	42044408	29203594	10.844	4.834 #
15)	B Endosulfa...	0.000	6.075	0	12537058	N.D.	2.373 #
23)	Chlordane-1	4.735	3.896	8720627	10298479	50.995	51.744
24)	Chlordane-2	5.261	4.476	9984061	11507554	56.568	51.544
25)	Chlordane-3	5.967	5.111	33768744	33040391	50.570	48.155
26)	Chlordane-4	6.053	5.176	42044408	29203594	52.819	48.534
27)	Chlordane-5	6.893	6.075	7871810	12537058	53.569	48.523

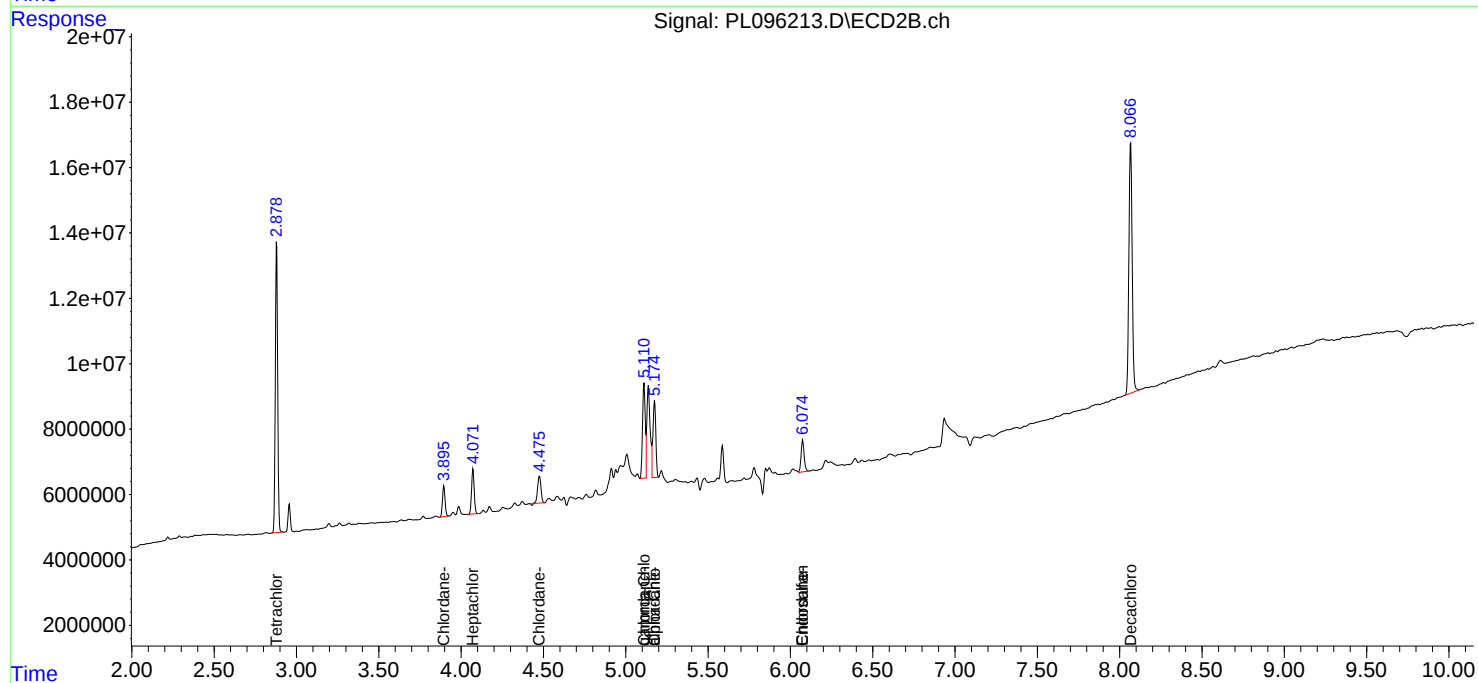
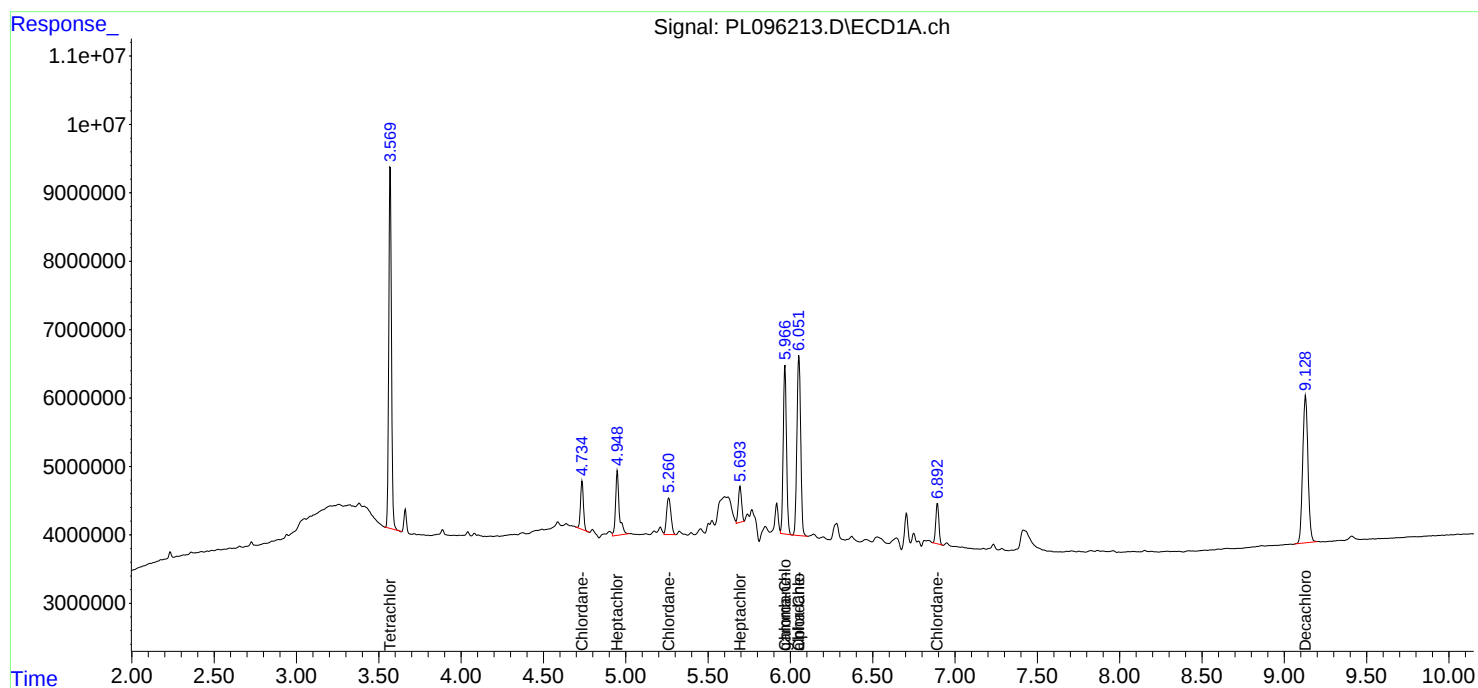
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

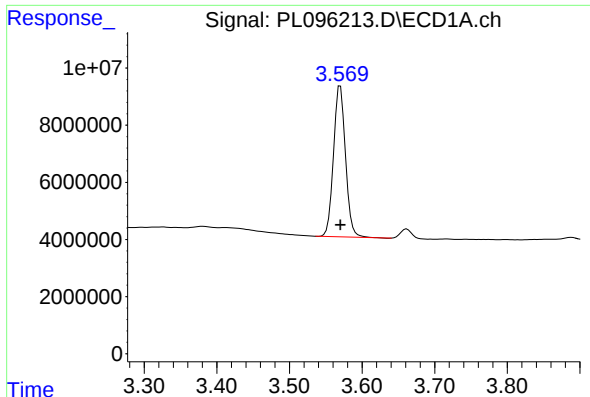
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063025\
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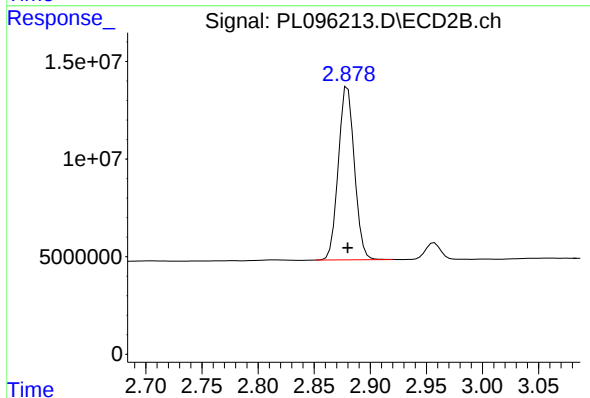




#1 Tetrachloro-m-xylene

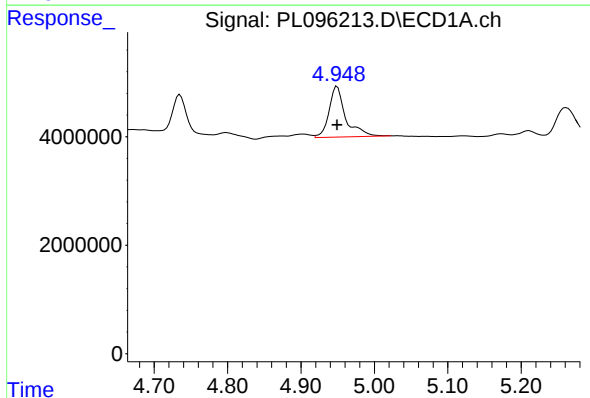
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 60558412
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT2-2025



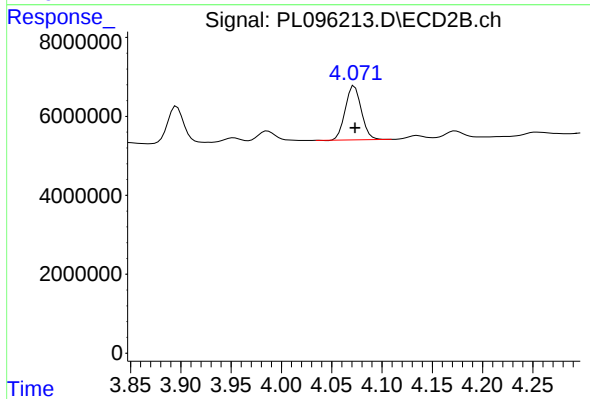
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 88597601
Conc: 19.63 ng/ml



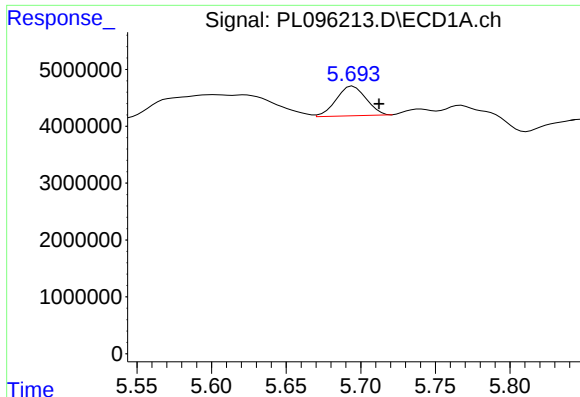
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 14665967
Conc: 3.45 ng/ml



#4 Heptachlor

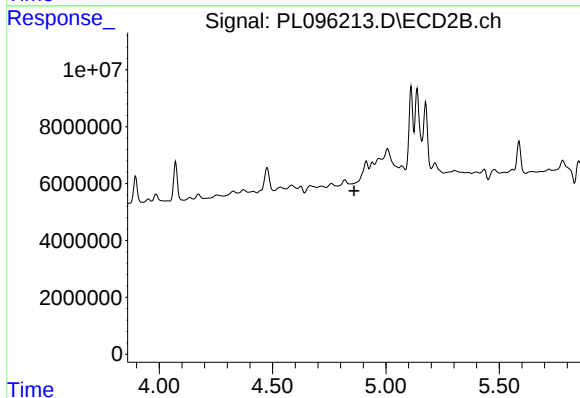
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 15156342
Conc: 2.43 ng/ml



#8 Heptachlor epoxide

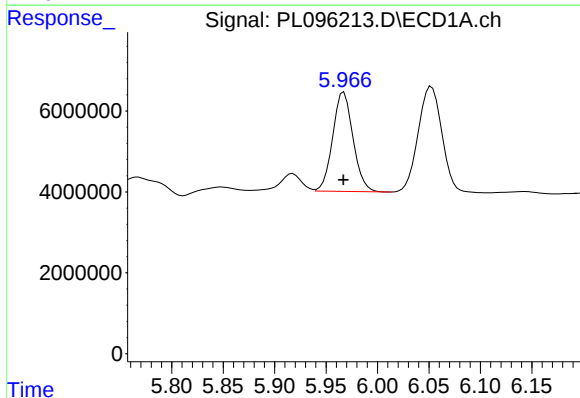
R.T.: 5.695 min
Delta R.T.: -0.017 min
Response: 7268647
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT2-2025



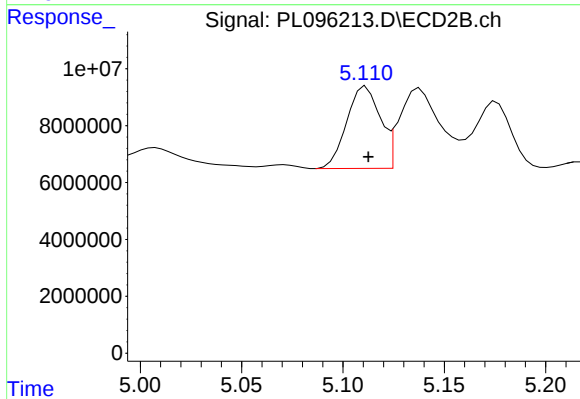
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



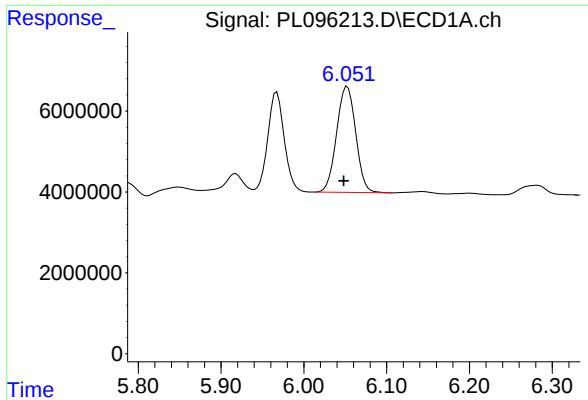
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 33768744
Conc: 8.74 ng/ml



#10 gamma-Chlordane

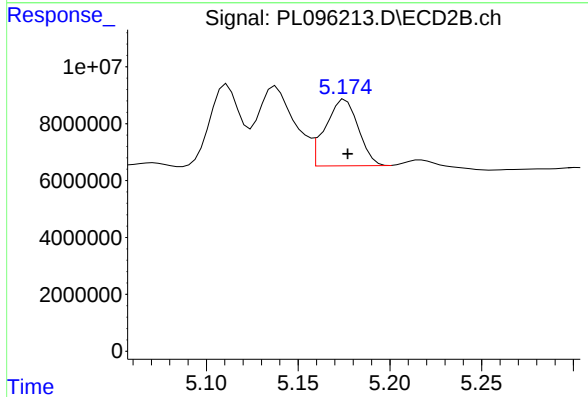
R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 33040391
Conc: 5.49 ng/ml



#11 alpha-Chlordane

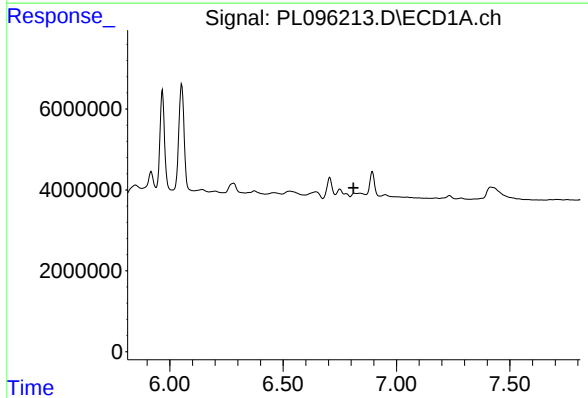
R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 42044408
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT2-2025



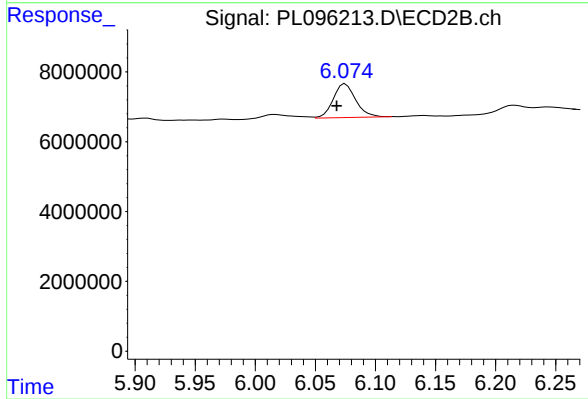
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 29203594
Conc: 4.83 ng/ml



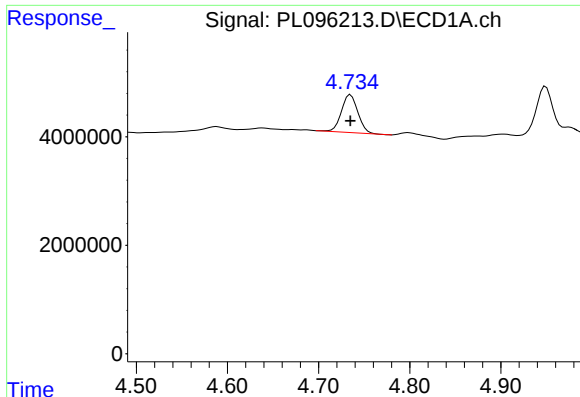
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



#15 Endosulfan II

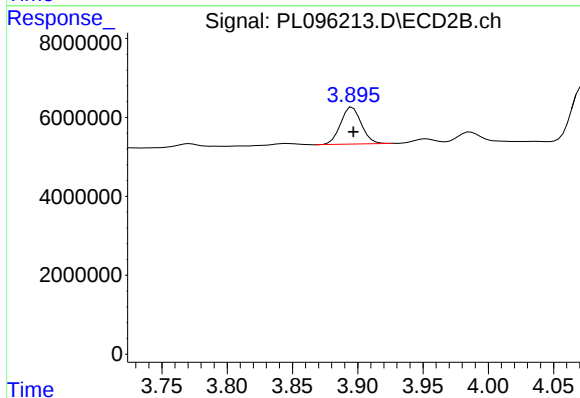
R.T.: 6.075 min
Delta R.T.: 0.007 min
Response: 12537058
Conc: 2.37 ng/ml



#23 Chlordane-1

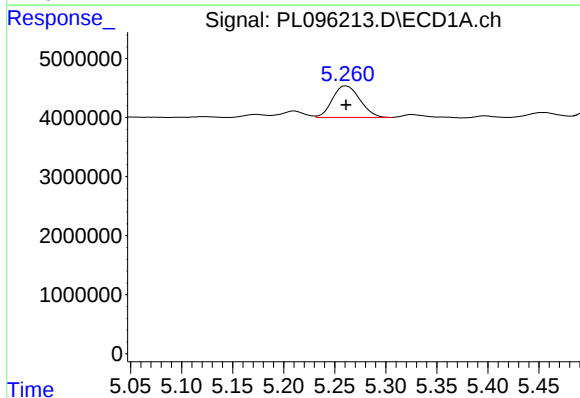
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 8720627
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT2-2025



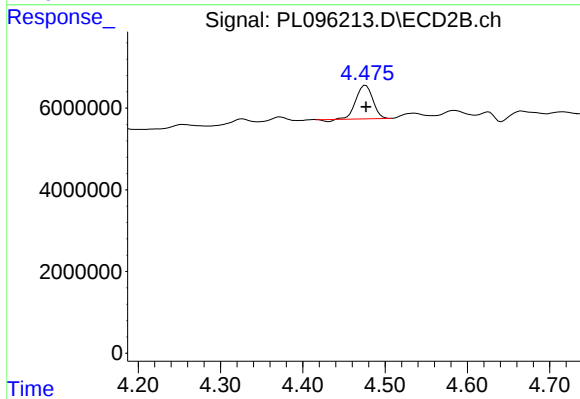
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 10298479
Conc: 51.74 ng/ml



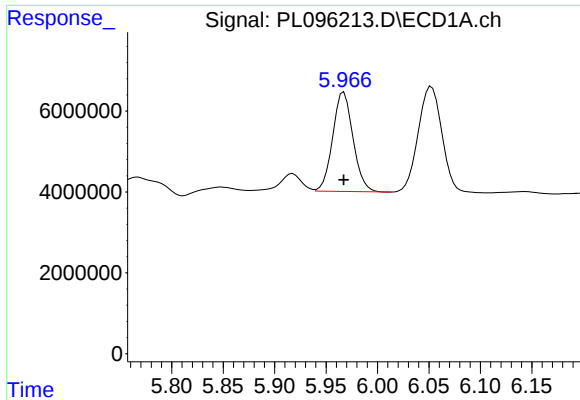
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 9984061
Conc: 56.57 ng/ml



#24 Chlordane-2

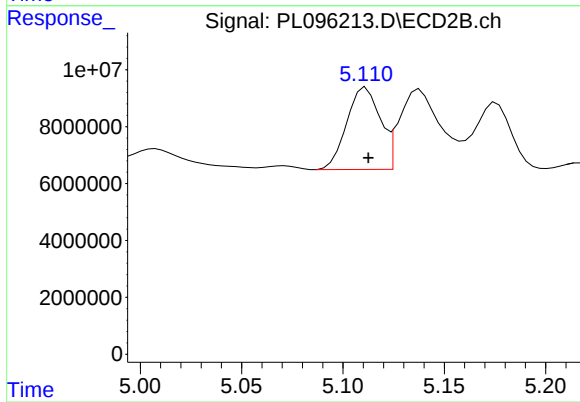
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 11507554
Conc: 51.54 ng/ml



#25 Chlordane-3

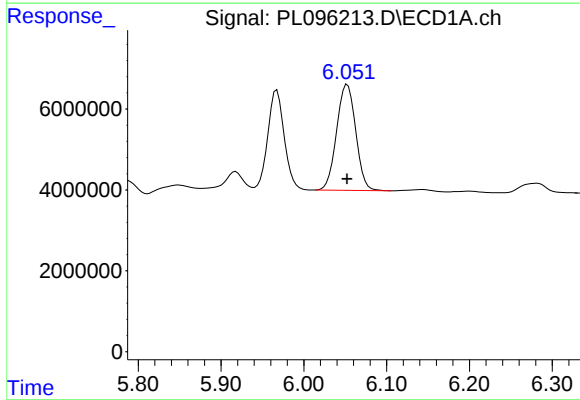
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 33768744
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT2-2025



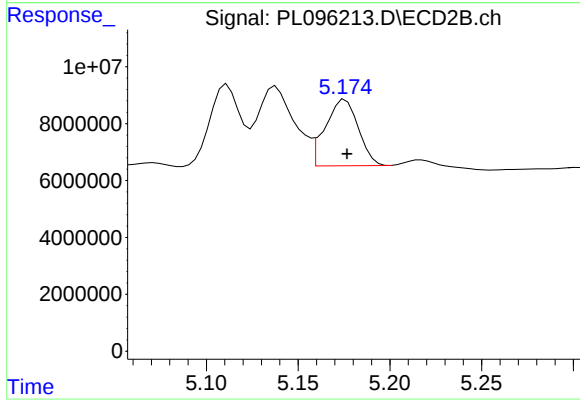
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 33040391
Conc: 48.16 ng/ml



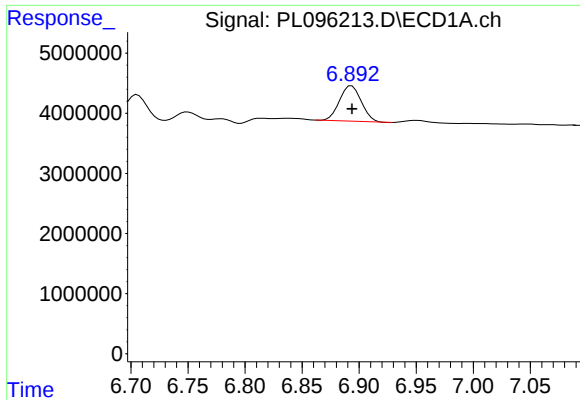
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 42044408
Conc: 52.82 ng/ml



#26 Chlordane-4

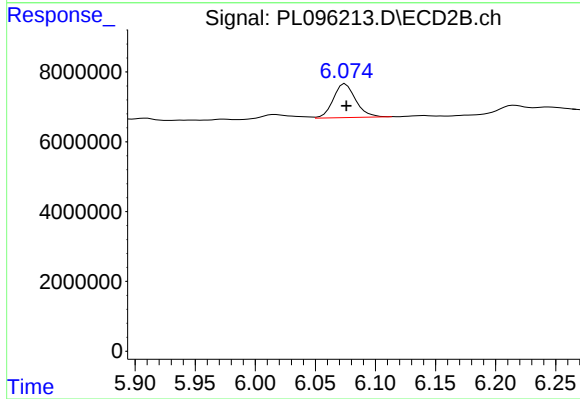
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 29203594
Conc: 48.53 ng/ml



#27 Chlordane-5

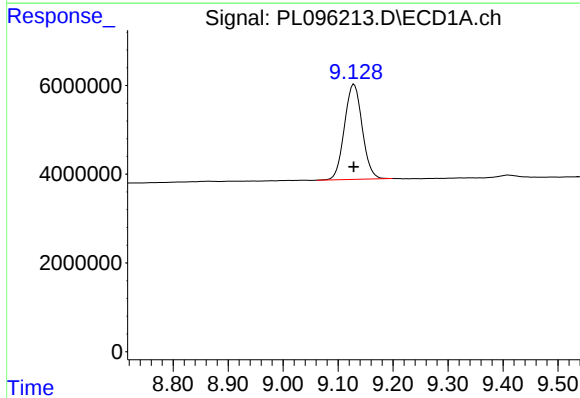
R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 7871810
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT2-2025



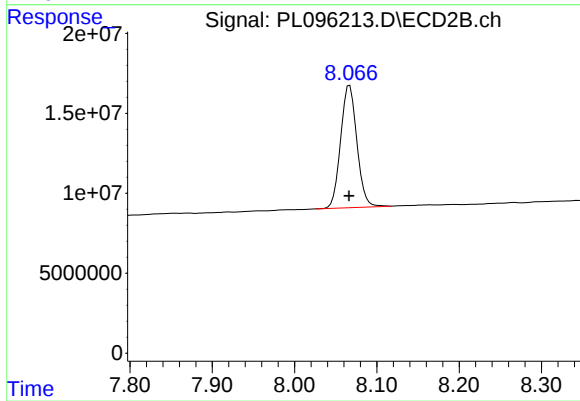
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 12537058
Conc: 48.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 48151596
Conc: 18.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 104914478
Conc: 18.33 ng/ml