

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
 Data File : PL097109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 14:02
 Operator : AR\AJ
 Sample : Q2893-03
 Misc : CHLOR MDL 25PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 07:57:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 10 07:56:06 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	65872684	97842930	16.703	17.358
28)	SA Decachlor...	9.004	7.984	56874217	95309841	19.210	19.874
Target Compounds							
4)	MA Heptachlor	4.894	4.006	7170062	7341416	1.345	0.976 #
8)	B Heptachlo...	5.645	0.000	19979475	0	3.883	N.D. #
10)	B gamma-Chl...	5.907	5.043	15216148	15414314	3.304	2.332 #
11)	B alpha-Chl...	5.992	5.107	21041038	14024983	4.471	2.148 #
14)	MA Endrin	0.000	5.711	0	21631077	N.D.	3.662 #
15)	B Endosulfa...	6.736	6.001	11917255	6155817	2.705	1.076 #
16)	A 4,4'-DDD	6.686f	0.000	15316513	0	4.853	N.D. #
23)	Chlordane-1	0.000	3.831	0	5342434	N.D.	27.294 #
24)	Chlordane-2	0.000	4.410	0	1943627	N.D.	8.304 #
25)	Chlordane-3	5.907	5.043	15216148	15414314	24.196	24.455
26)	Chlordane-4	5.992	5.107	21041038	14024983	25.871	25.148
27)	Chlordane-5	0.000	6.001	0	6155817	N.D.	27.320 #

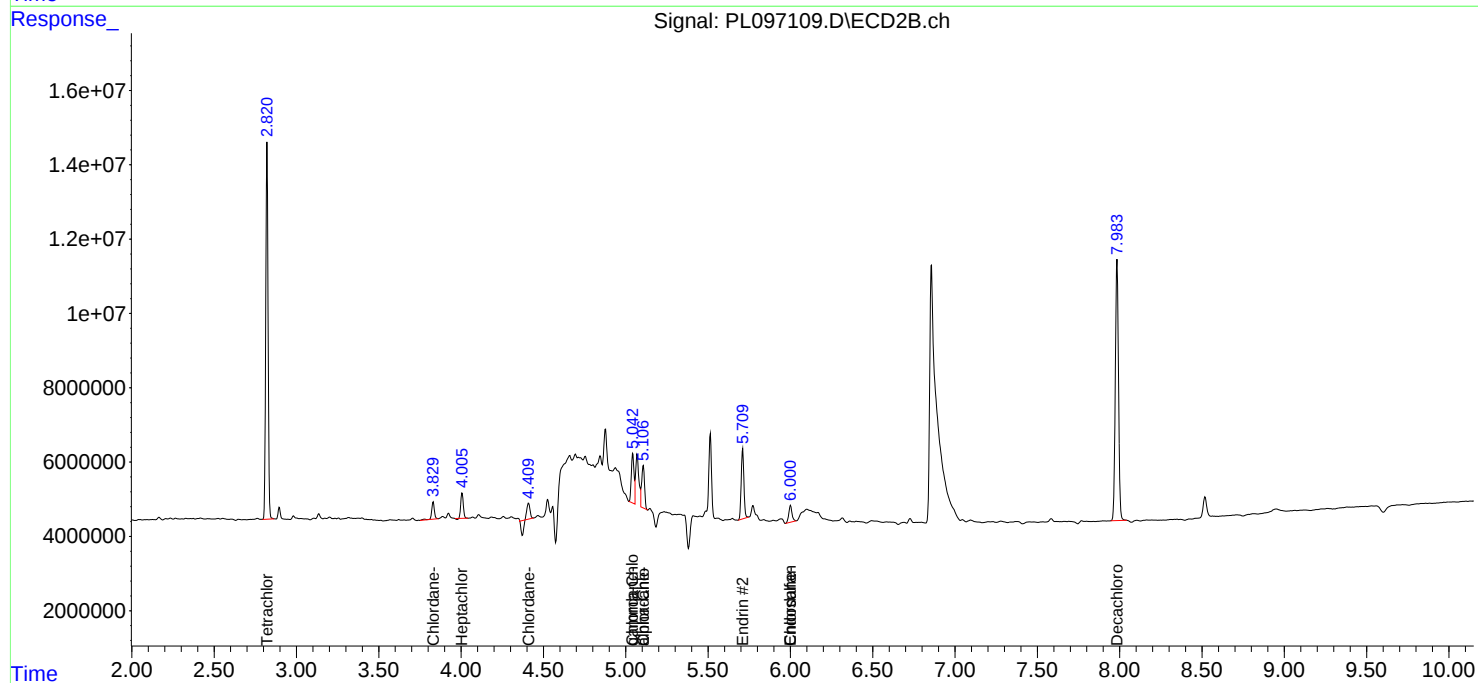
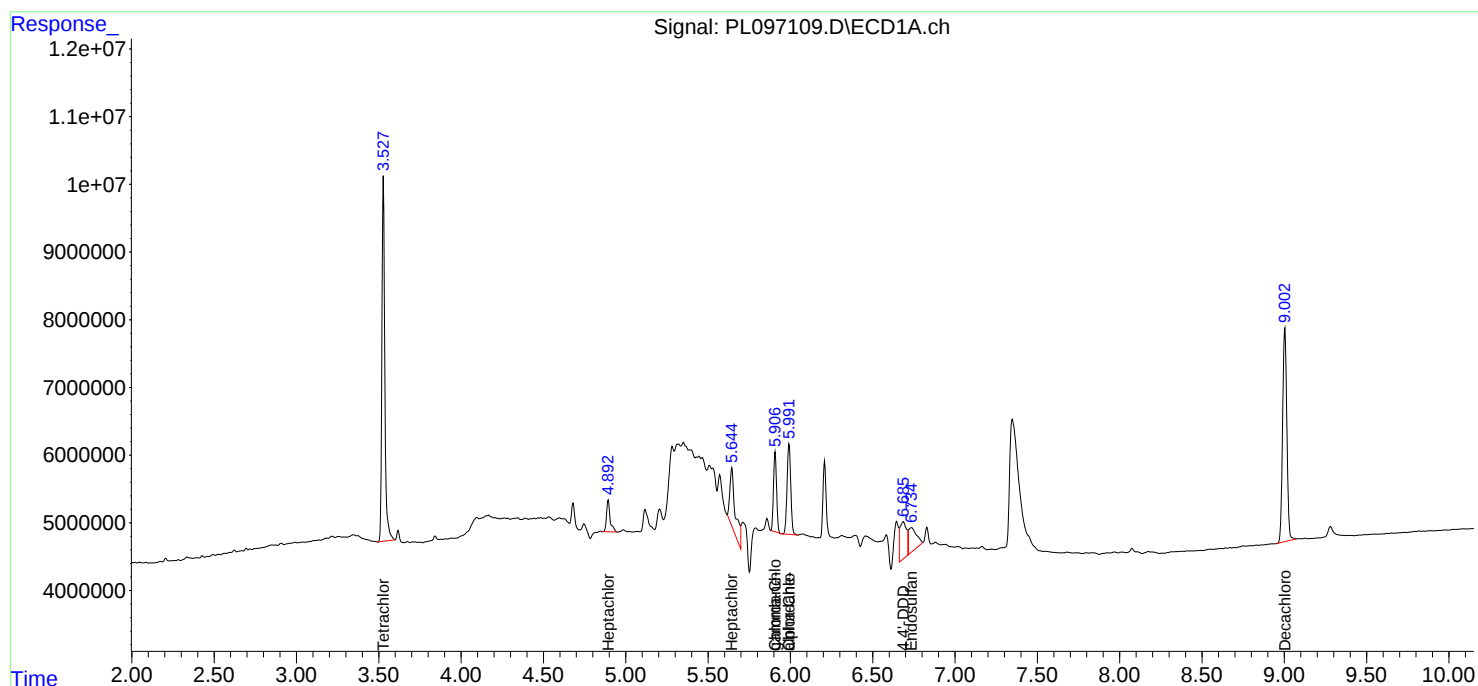
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

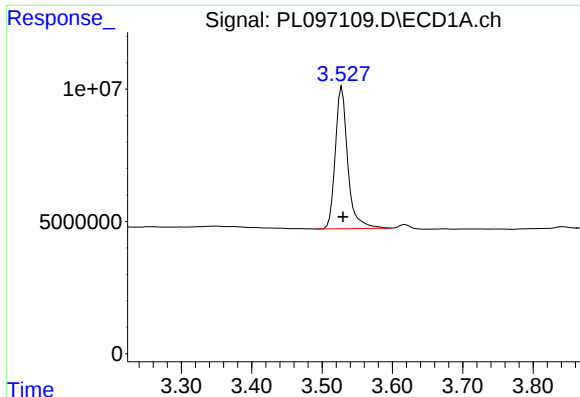
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MDL-WATER-03-QT3-2025

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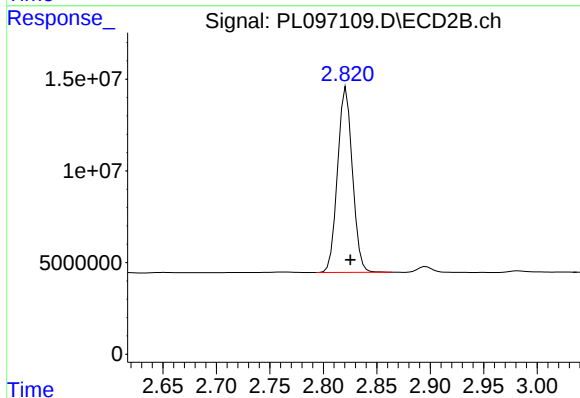




#1 Tetrachloro-m-xylene

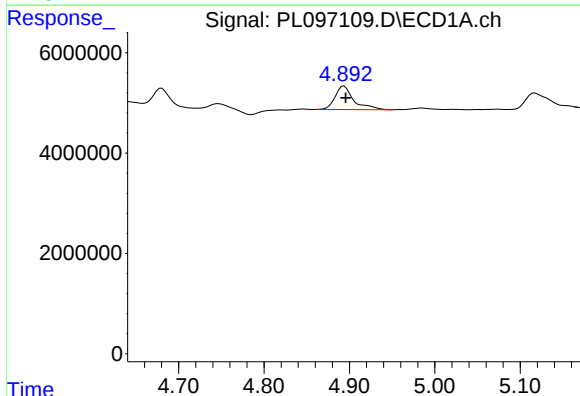
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 65872684
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2025



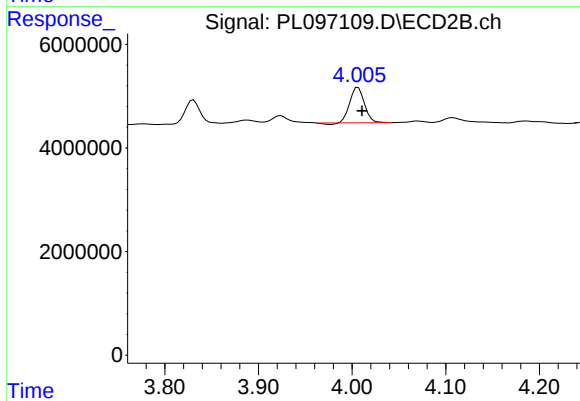
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.004 min
Response: 97842930
Conc: 17.36 ng/ml



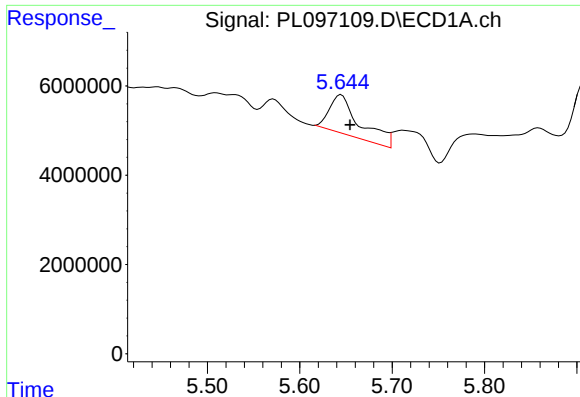
#4 Heptachlor

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 7170062
Conc: 1.34 ng/ml



#4 Heptachlor

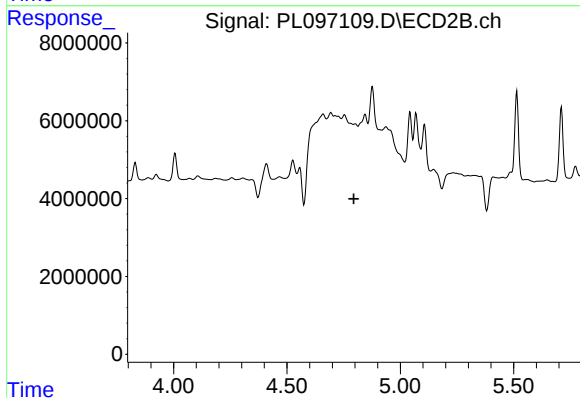
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 7341416
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

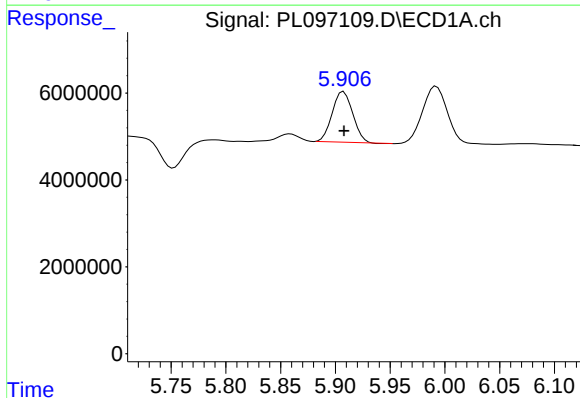
R.T.: 5.645 min
Delta R.T.: -0.009 min
Response: 19979475
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2025



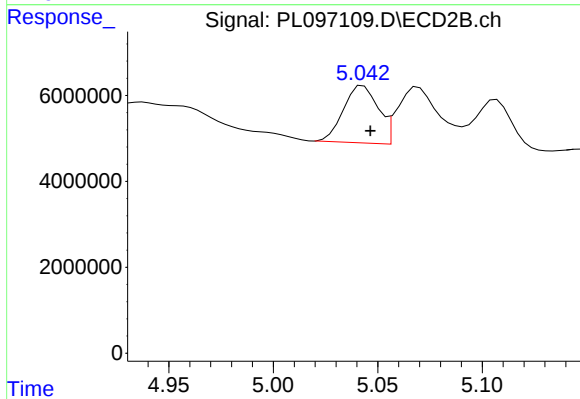
#8 Heptachlor epoxide

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



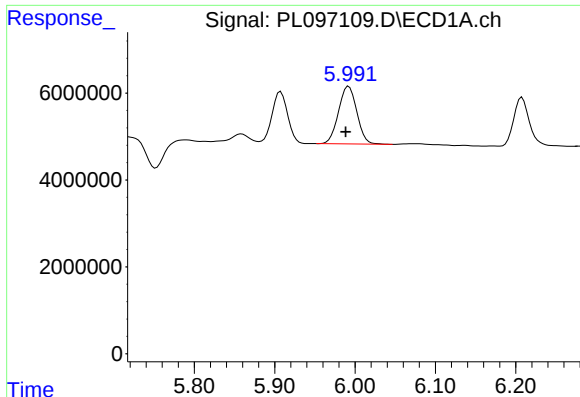
#10 gamma-Chlordane

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 15216148
Conc: 3.30 ng/ml



#10 gamma-Chlordane

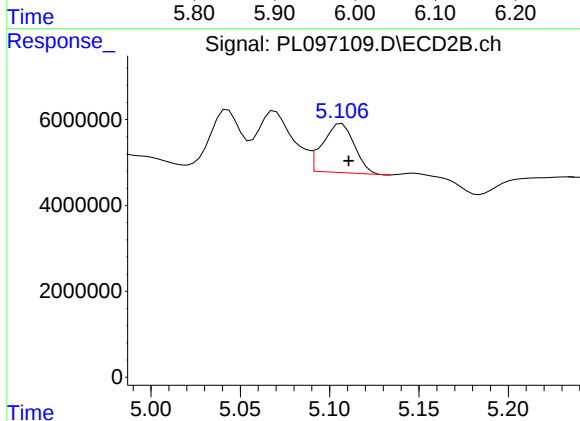
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 15414314
Conc: 2.33 ng/ml



#11 alpha-Chlordane

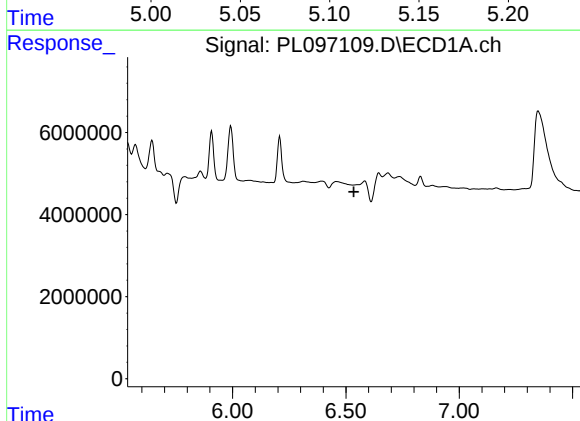
R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 21041038
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2025



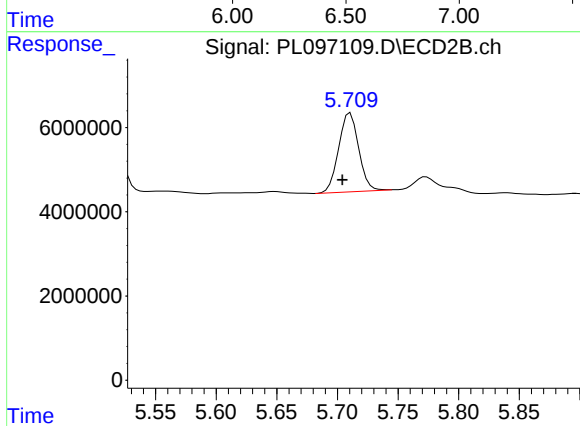
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 14024983
Conc: 2.15 ng/ml



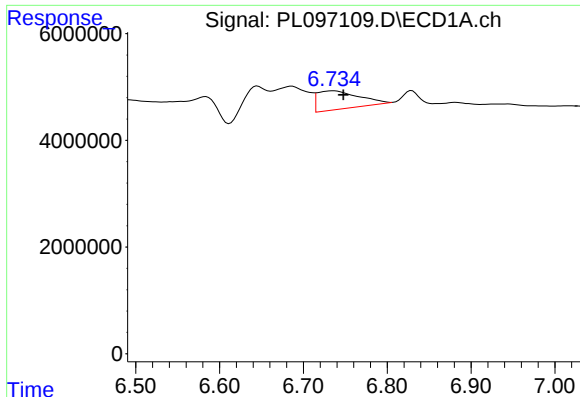
#14 Endrin

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



#14 Endrin

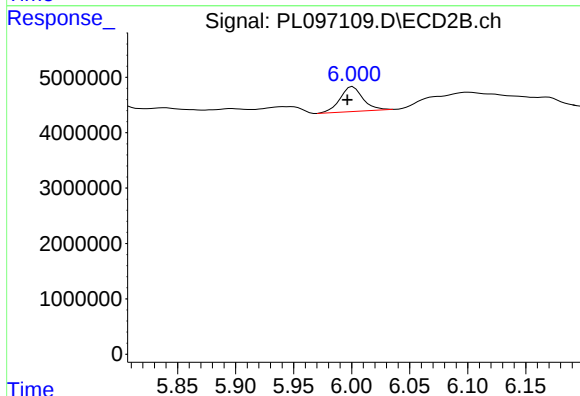
R.T.: 5.711 min
Delta R.T.: 0.007 min
Response: 21631077
Conc: 3.66 ng/ml



#15 Endosulfan II

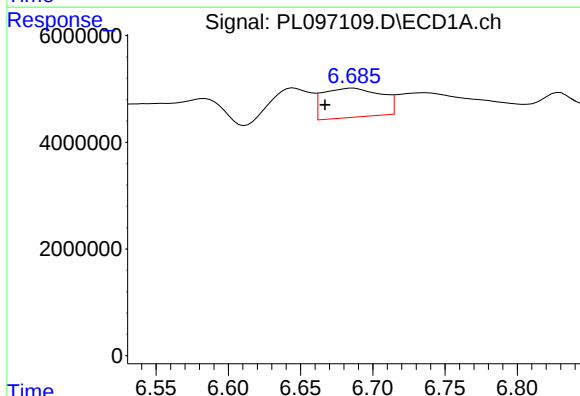
R.T.: 6.736 min
Delta R.T.: -0.011 min
Response: 11917255
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2025



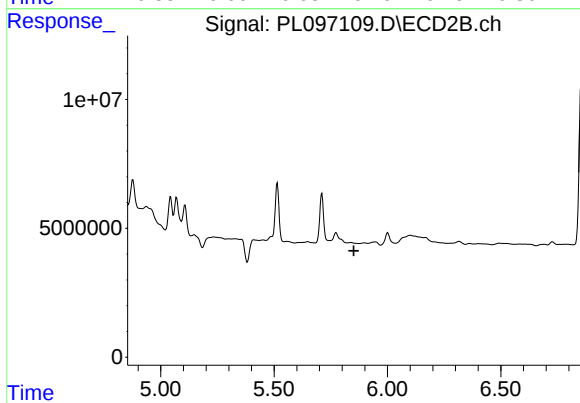
#15 Endosulfan II

R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 6155817
Conc: 1.08 ng/ml



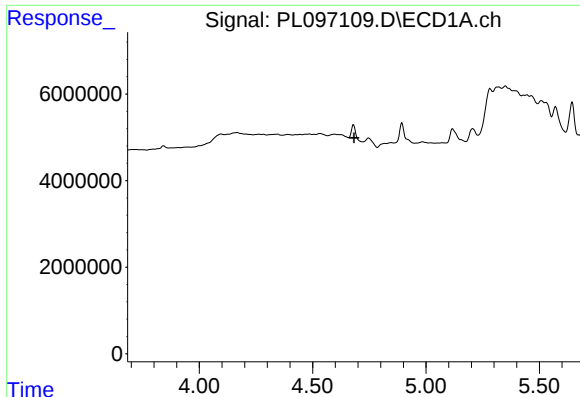
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: 0.019 min
Response: 15316513
Conc: 4.85 ng/ml



#16 4,4'-DDD

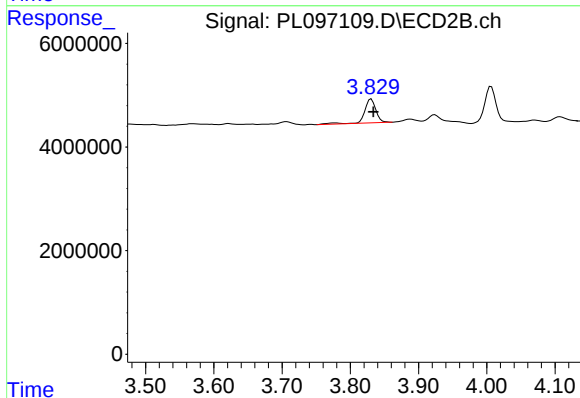
R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



#23 Chlordane-1

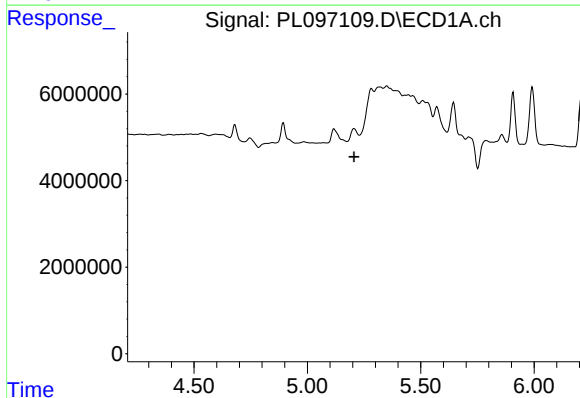
R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2025



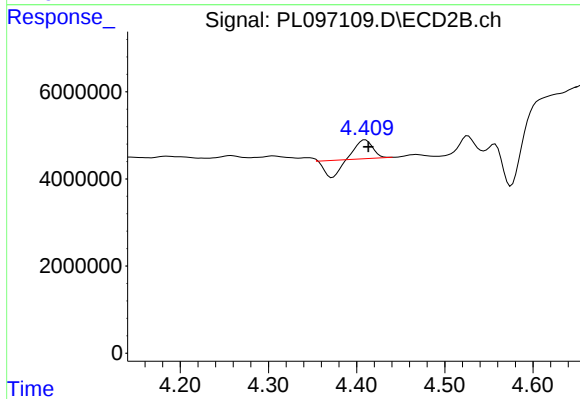
#23 Chlordane-1

R.T.: 3.831 min
Delta R.T.: -0.003 min
Response: 5342434
Conc: 27.29 ng/ml



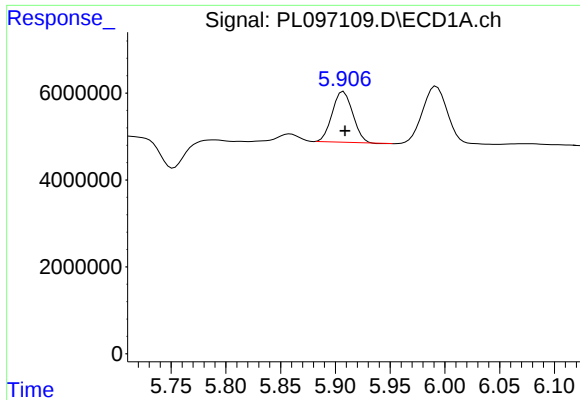
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#24 Chlordane-2

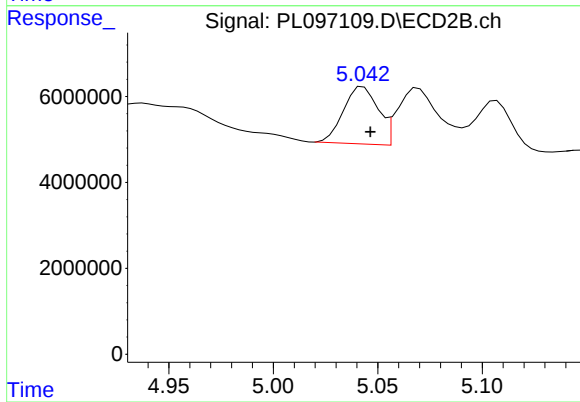
R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 1943627
Conc: 8.30 ng/ml



#25 Chlordane-3

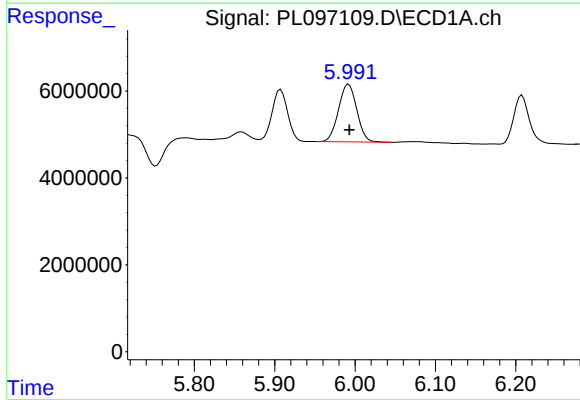
R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 15216148
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2025



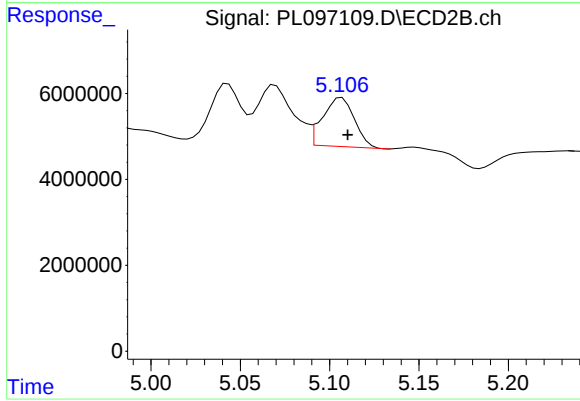
#25 Chlordane-3

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 15414314
Conc: 24.45 ng/ml



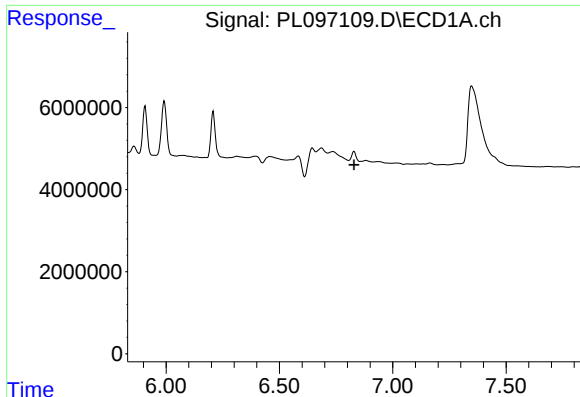
#26 Chlordane-4

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 21041038
Conc: 25.87 ng/ml



#26 Chlordane-4

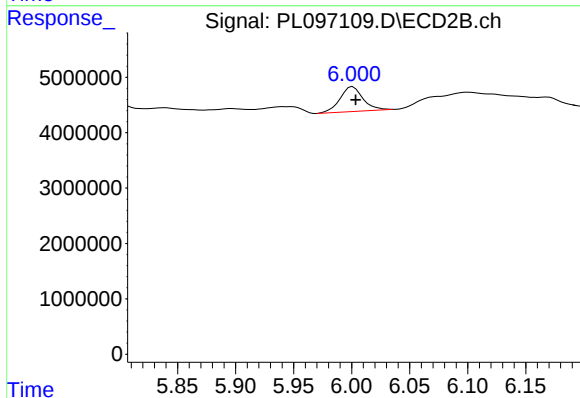
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 14024983
Conc: 25.15 ng/ml



#27 Chlordane-5

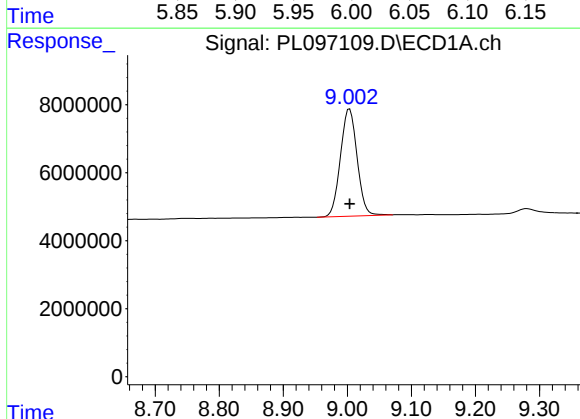
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2025



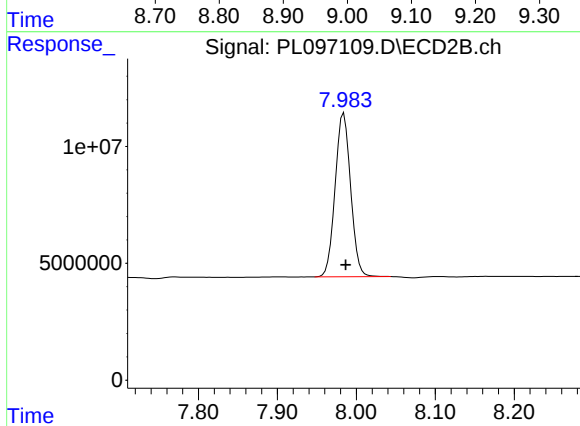
#27 Chlordane-5

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 6155817
Conc: 27.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 56874217
Conc: 19.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 95309841
Conc: 19.87 ng/ml