

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090525\
 Data File : PL097055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 17:26
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : PEST LOD 1PPB
 ALS Vial : 8 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 05 08:05:59 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...	3.529	2.825	72478256	105.4E6	18.378	18.694
28)	SA Decachlor...	9.005	7.987	60100827	107.0E6	20.300	22.302
Target Compounds							
2)	A alpha-BHC	3.976	3.329	5786973	8202068	0.999	0.999
3)	MA gamma-BHC...	4.304	3.662	5470825	7680320	1.002	1.043
4)	MA Heptachlor	4.895	4.010	6247240	8411938	1.172	1.118
5)	MB Aldrin	5.234	4.292	5928298	7806311	1.128	1.110
7)	B delta-BHC	4.737	4.191	6861166	7293216	1.525	0.992 #
8)	B Heptachlo...	5.653	4.794	11969568	7416021	2.326	1.172 #
9)	A Endosulfan I	6.036	5.165	5001640	6838059	1.164	1.141
10)	B gamma-Chl...	5.907	5.046	4985400	6294217	1.082	0.952
11)	B alpha-Chl...	5.988	5.110	5532510	7534019	1.176	1.154
12)	B 4,4'-DDE	0.000	5.298	0	6702048	N.D.	1.089 #
13)	MA Dieldrin	6.308	5.429	4891654	7200782	1.077	1.099
14)	MA Endrin	0.000	5.707	0	9754515	N.D.	1.651 #
15)	B Endosulfa...	6.745	5.996	11075165	6851922	2.514	1.198 #
16)	A 4,4'-DDD	0.000	5.851	0	5823640	N.D.	1.115 #
17)	MA 4,4'-DDT	0.000	6.104	0	5109282	N.D.	0.933 #
19)	B Endosulfa...	0.000	6.397	0	6700952	N.D.	1.196 #
21)	B Endrin ke...	0.000	6.901	0	16549023	N.D.	2.644 #
22)	Mirex	0.000	7.092	0	6246332	N.D.	1.286 #
24)	Chlordane-2	5.234f	0.000	5928298	0	32.542	N.D. #
25)	Chlordane-3	5.907	5.046	4985400	6294217	7.927	9.986 #
26)	Chlordane-4	5.988	5.110	5532510	7534019	6.802	13.509 #
27)	Chlordane-5	0.000	5.996	0	6851922	N.D.	30.409 #

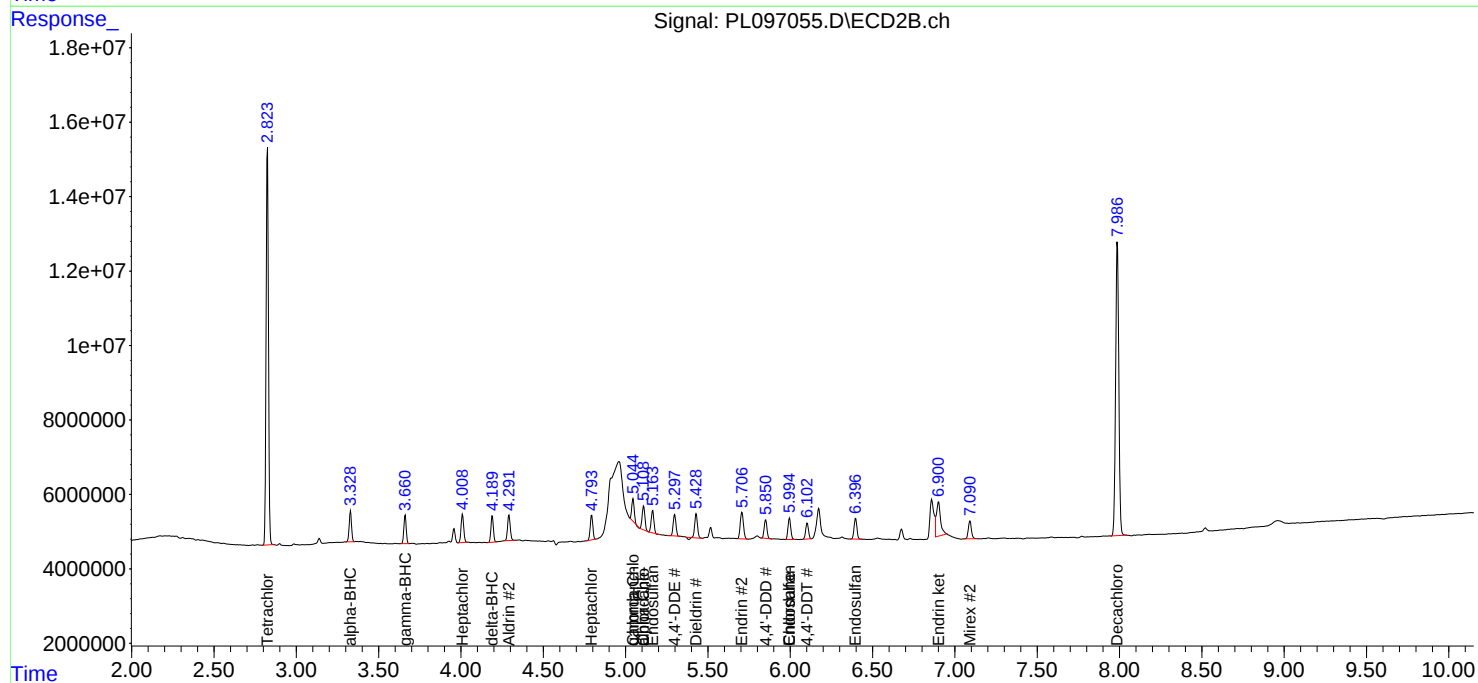
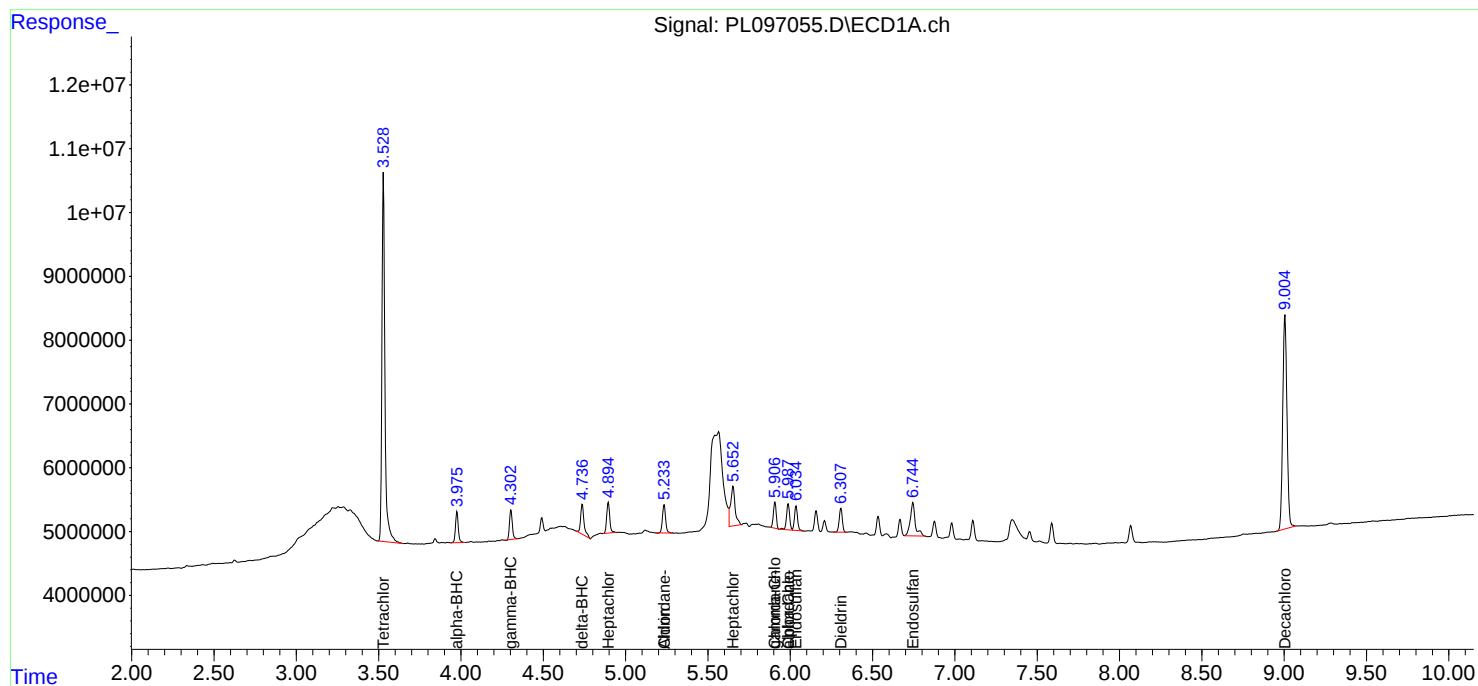
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

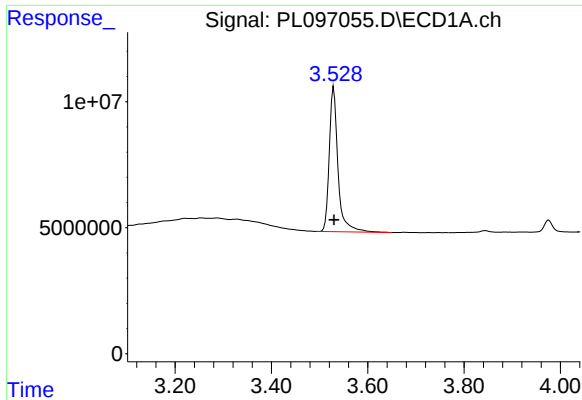
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090525\
Data File : PL097055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 17:26
Operator : AR\AJ
Sample : Q2893-07
Misc : PEST LOD 1PPB
ALS Vial : 8 Sample Multiplier: 1

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 05 08:05:59 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

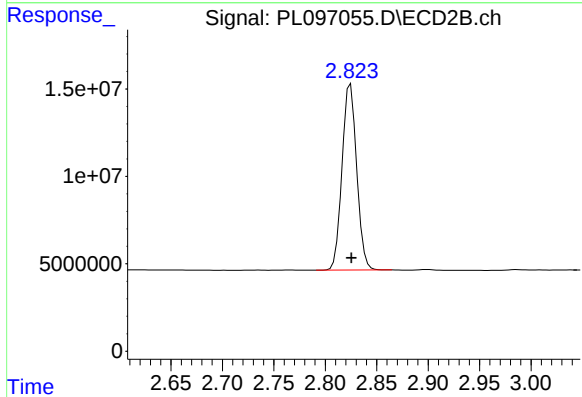




#1 Tetrachloro-m-xylene

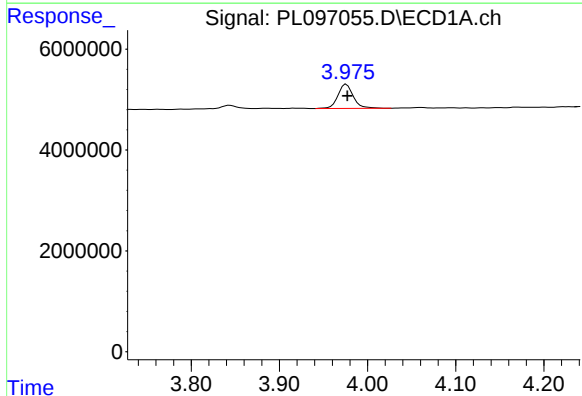
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 72478256
Conc: 18.38 ng/ml

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



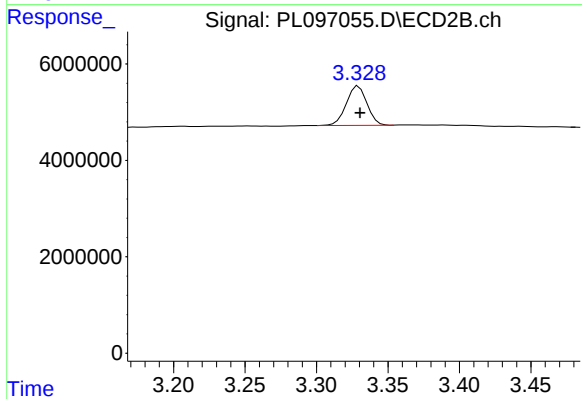
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 105369712
Conc: 18.69 ng/ml



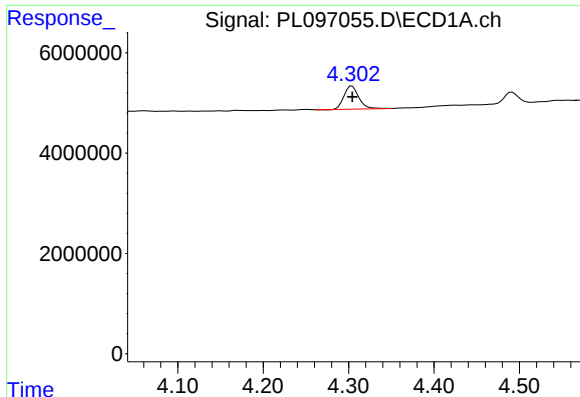
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 5786973
Conc: 1.00 ng/ml



#2 alpha-BHC

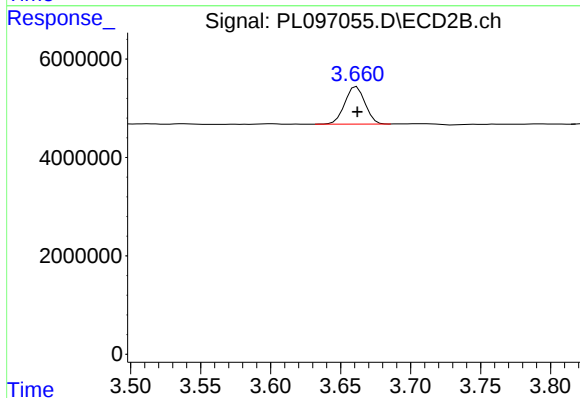
R.T.: 3.329 min
Delta R.T.: -0.001 min
Response: 8202068
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

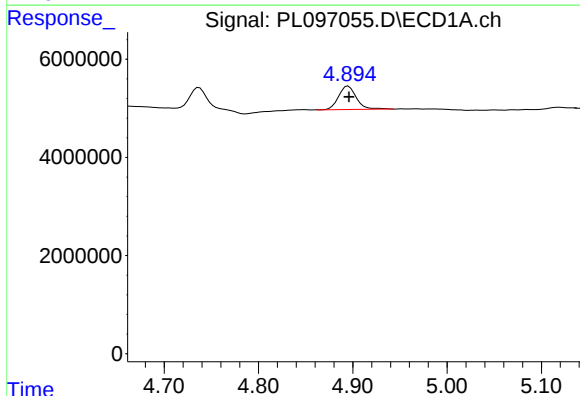
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 5470825
Conc: 1.00 ng/ml

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



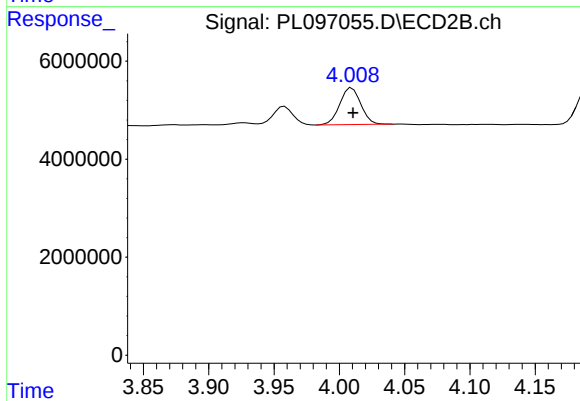
#3 gamma-BHC (Lindane)

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 7680320
Conc: 1.04 ng/ml



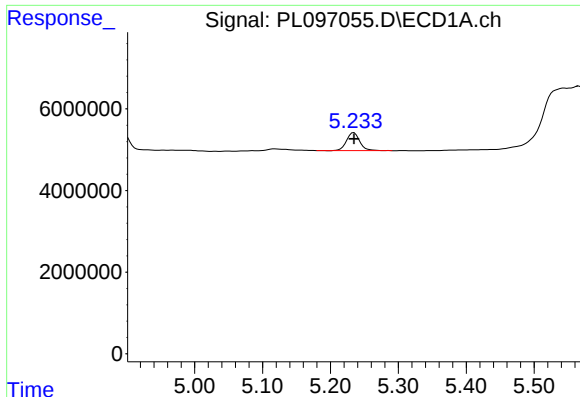
#4 Heptachlor

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 6247240
Conc: 1.17 ng/ml



#4 Heptachlor

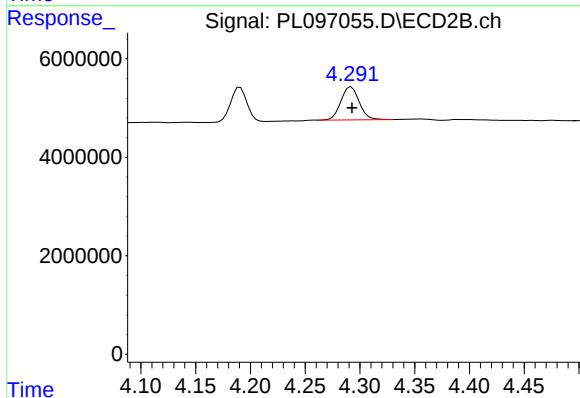
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 8411938
Conc: 1.12 ng/ml



#5 Aldrin

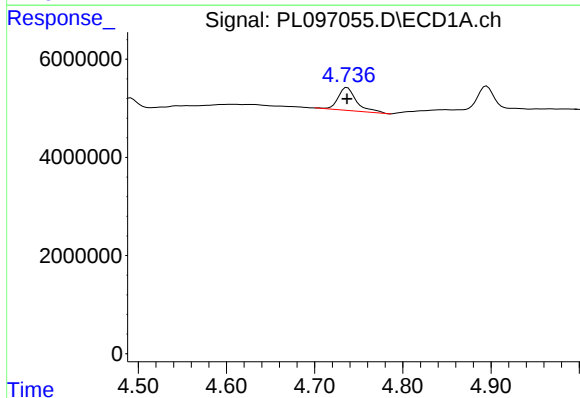
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 5928298
Conc: 1.13 ng/ml

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



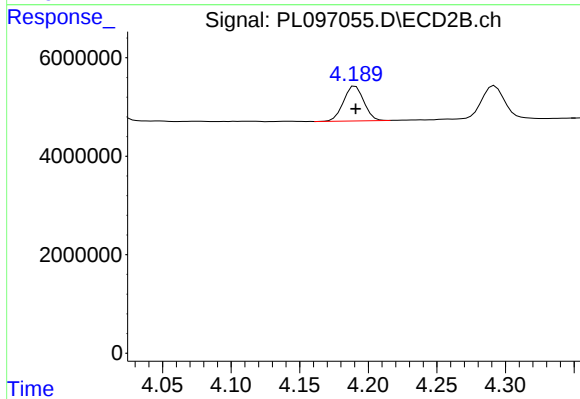
#5 Aldrin

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 7806311
Conc: 1.11 ng/ml



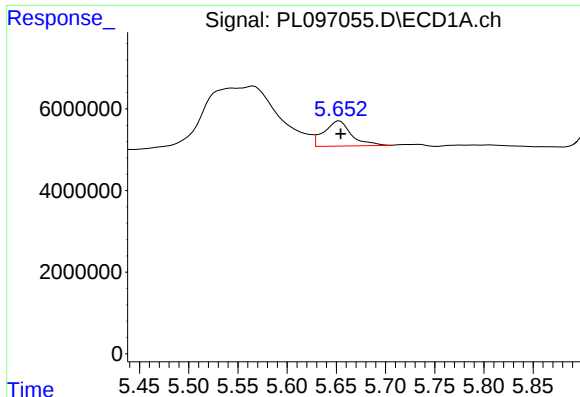
#7 delta-BHC

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 6861166
Conc: 1.52 ng/ml



#7 delta-BHC

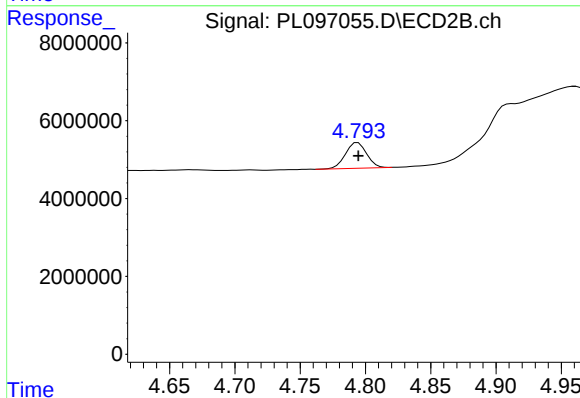
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 7293216
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

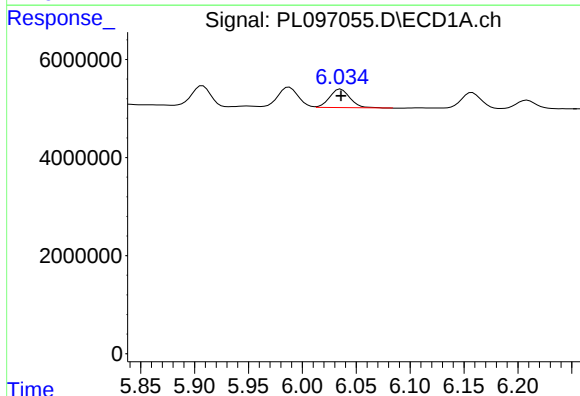
R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 11969568
Conc: 2.33 ng/ml

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



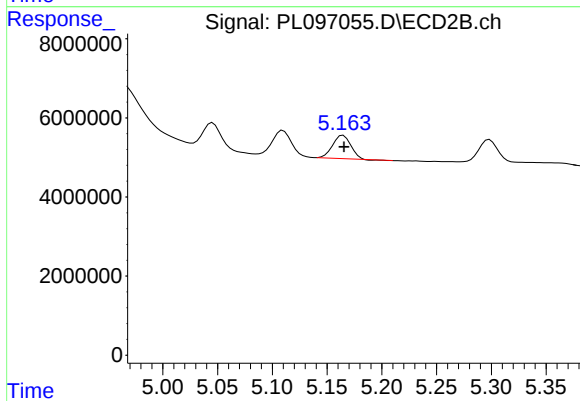
#8 Heptachlor epoxide

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 7416021
Conc: 1.17 ng/ml



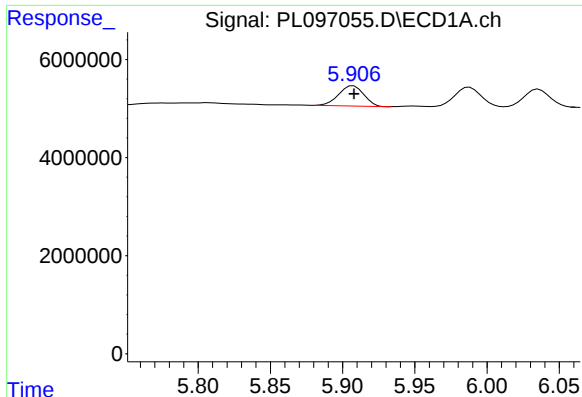
#9 Endosulfan I

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 5001640
Conc: 1.16 ng/ml



#9 Endosulfan I

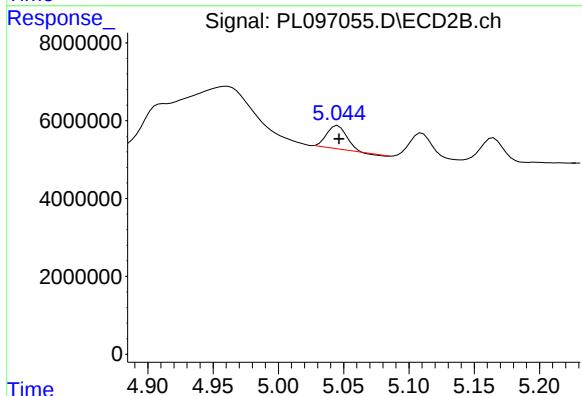
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 6838059
Conc: 1.14 ng/ml



#10 gamma-Chlordane

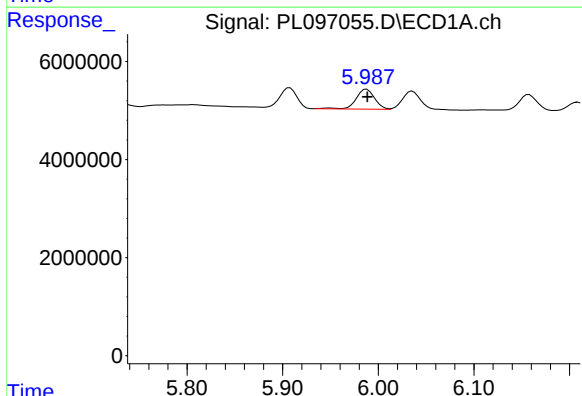
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 4985400
Conc: 1.08 ng/ml

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



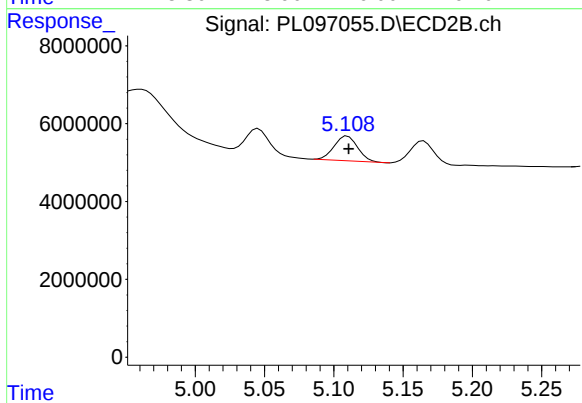
#10 gamma-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 6294217
Conc: 0.95 ng/ml



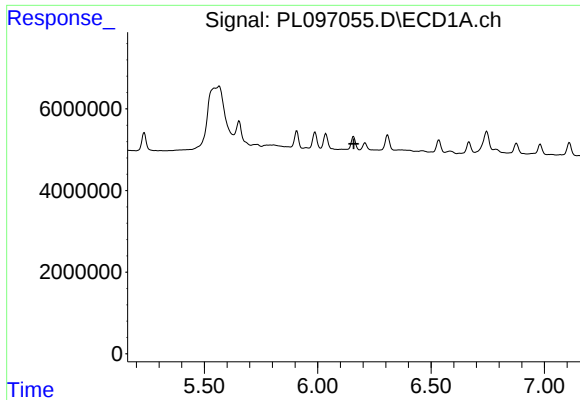
#11 alpha-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 5532510
Conc: 1.18 ng/ml



#11 alpha-Chlordane

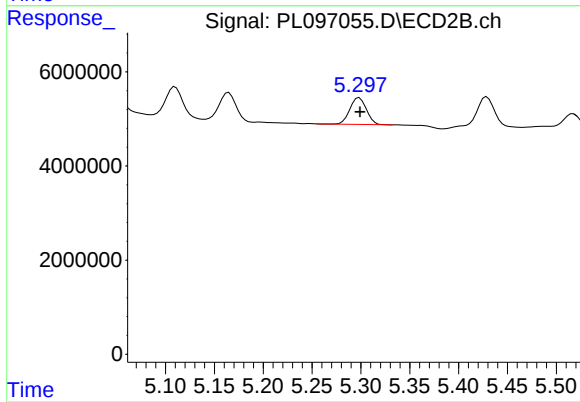
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 7534019
Conc: 1.15 ng/ml



#12 4,4'-DDE

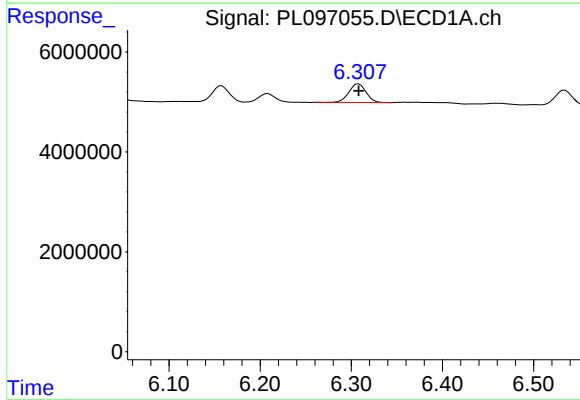
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.

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



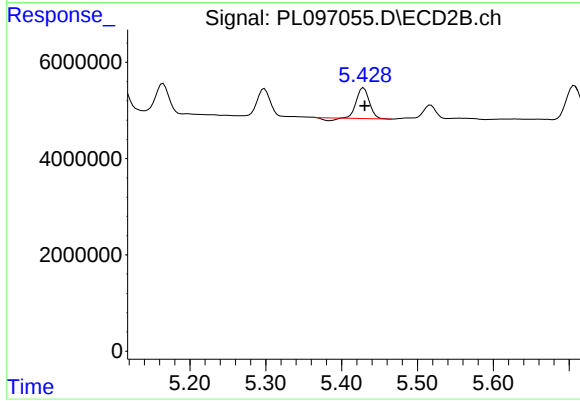
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 6702048
Conc: 1.09 ng/ml



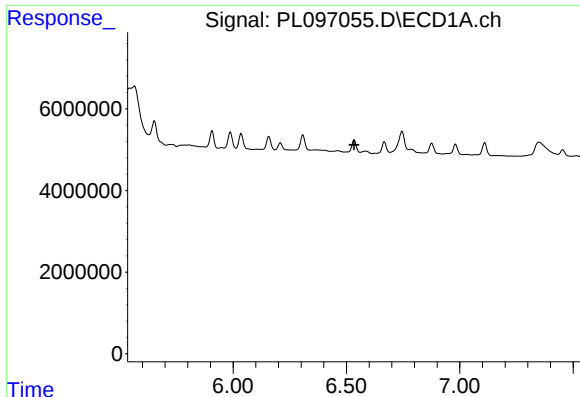
#13 Dieldrin

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 4891654
Conc: 1.08 ng/ml



#13 Dieldrin

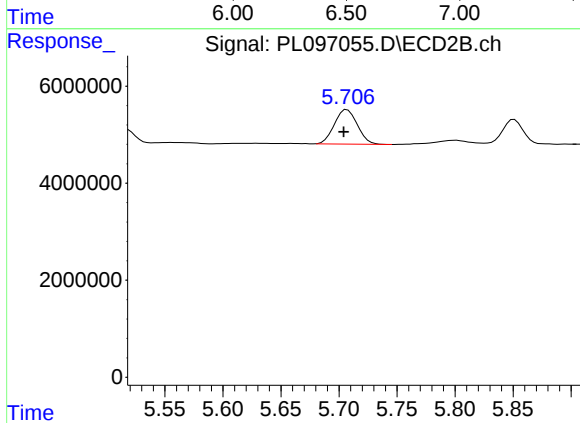
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 7200782
Conc: 1.10 ng/ml



#14 Endrin

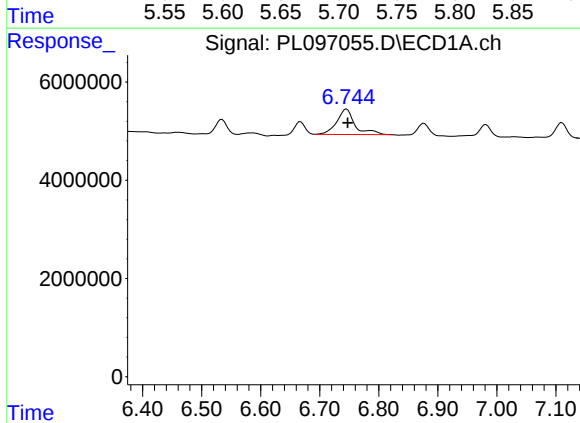
R.T.: 0.000 min
Exp R.T.: 6.534 min
Response: 0
Conc: N.D.

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



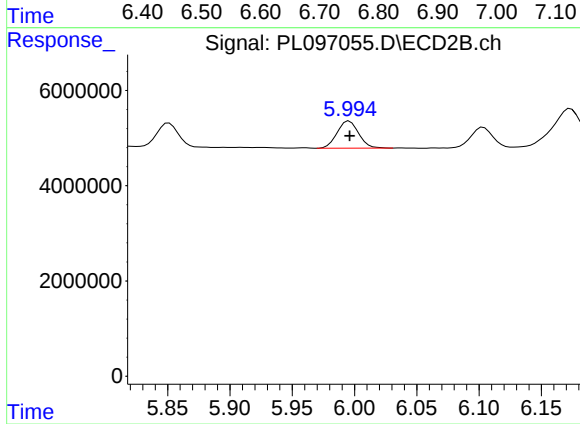
#14 Endrin

R.T.: 5.707 min
Delta R.T.: 0.003 min
Response: 9754515
Conc: 1.65 ng/ml



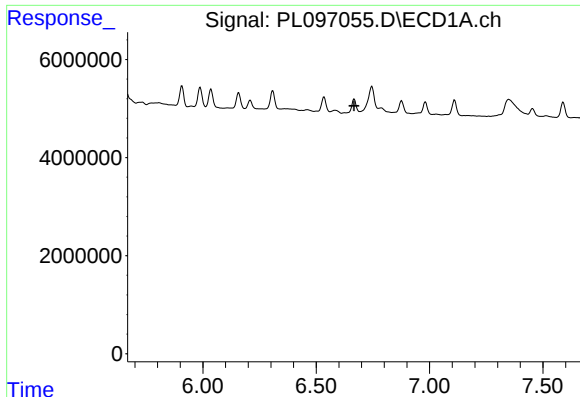
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 11075165
Conc: 2.51 ng/ml



#15 Endosulfan II

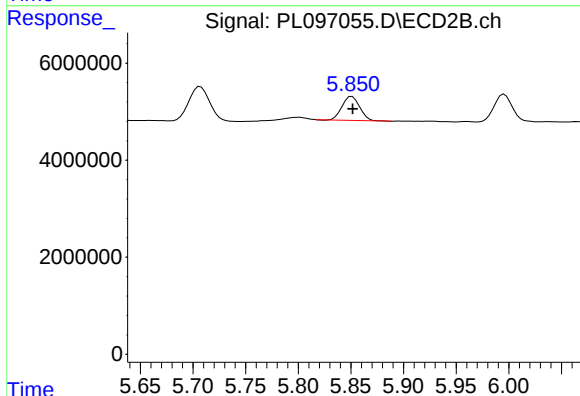
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 6851922
Conc: 1.20 ng/ml



#16 4,4'-DDD

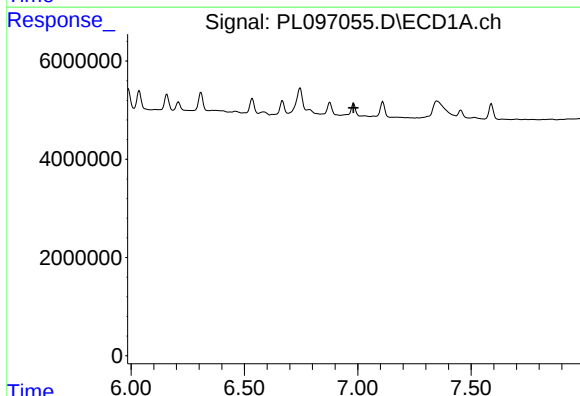
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

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



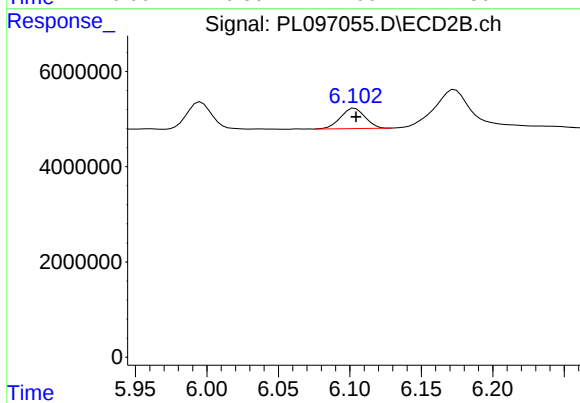
#16 4,4'-DDD

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 5823640
Conc: 1.12 ng/ml



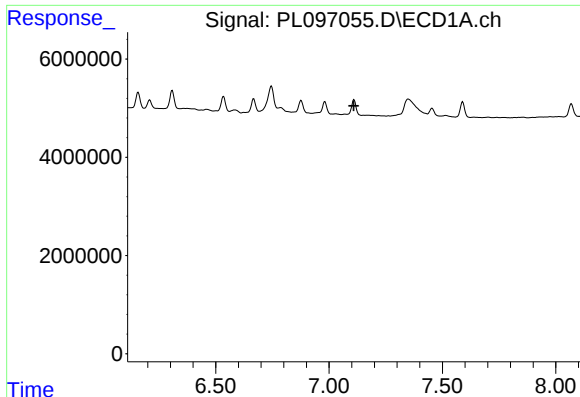
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

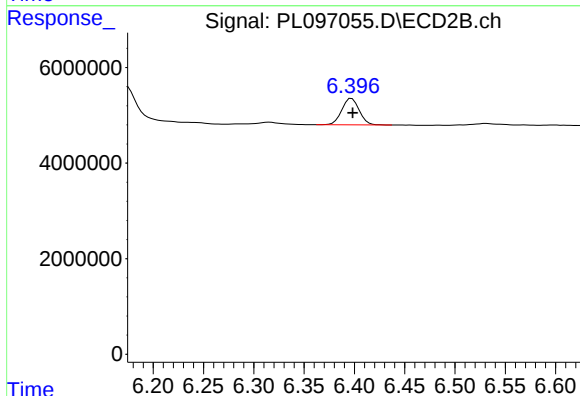
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 5109282
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

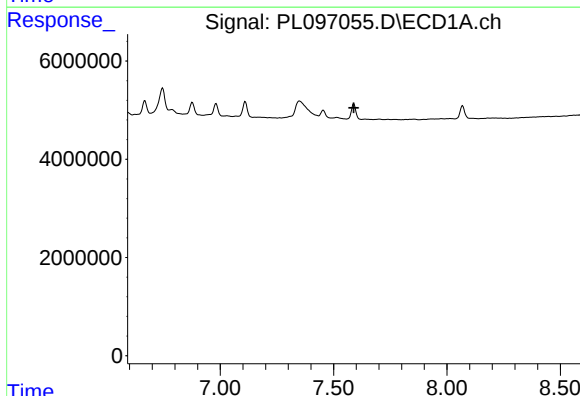
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

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



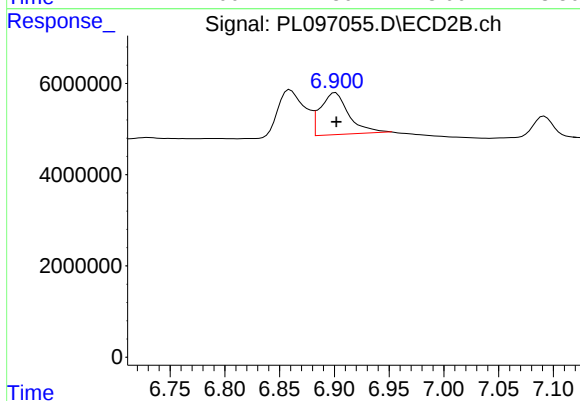
#19 Endosulfan Sulfate

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 6700952
Conc: 1.20 ng/ml



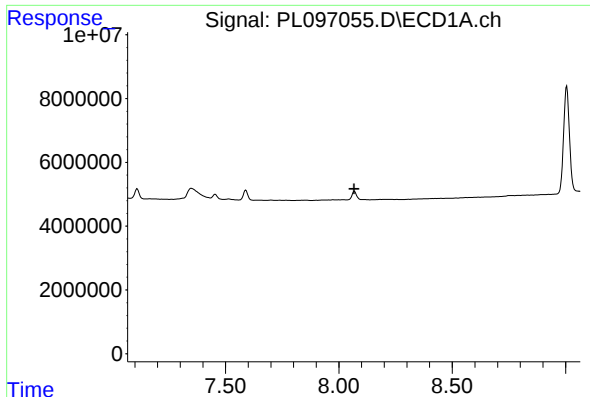
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



#21 Endrin ketone

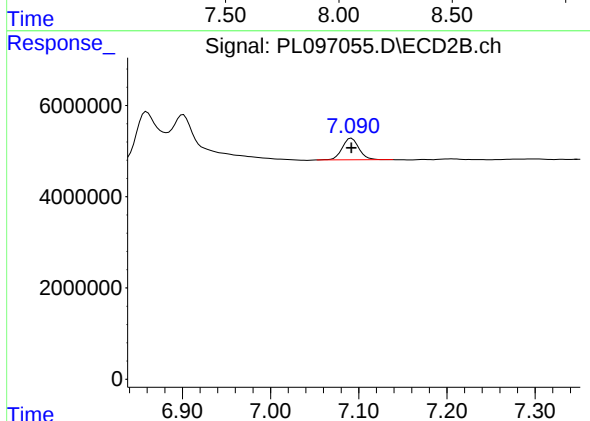
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 16549023
Conc: 2.64 ng/ml



#22 Mirex

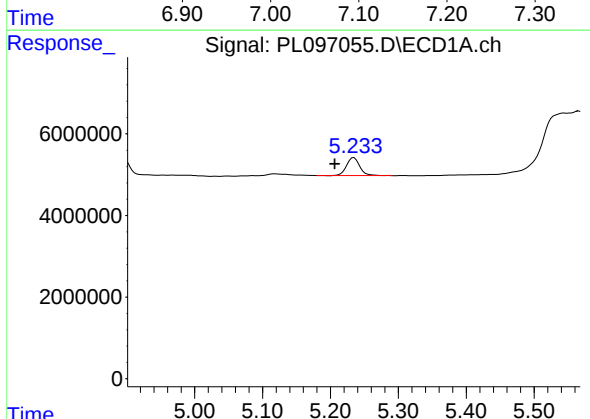
R.T.: 0.000 min
Exp R.T.: 8.068 min
Response: 0
Conc: N.D.

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



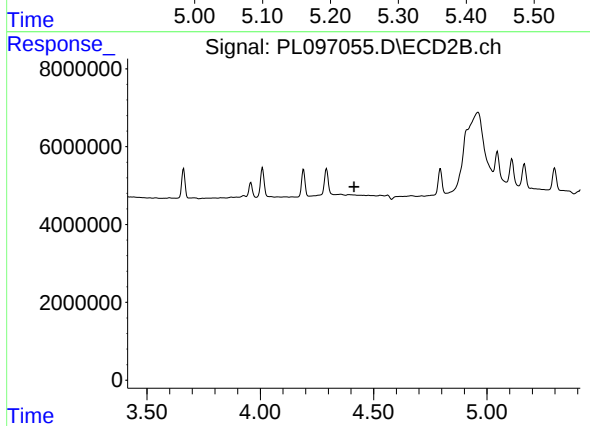
#22 Mirex

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 6246332
Conc: 1.29 ng/ml



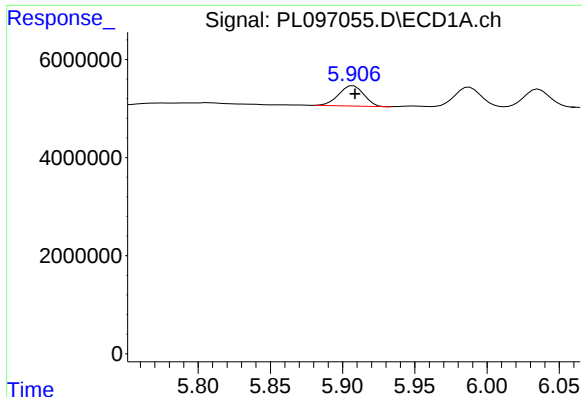
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.028 min
Response: 5928298
Conc: 32.54 ng/ml



#24 Chlordane-2

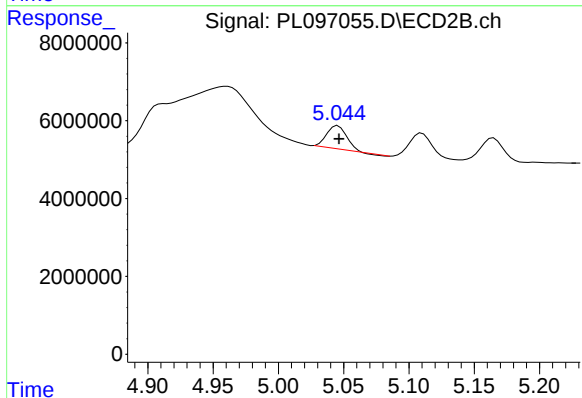
R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.



#25 Chlordane-3

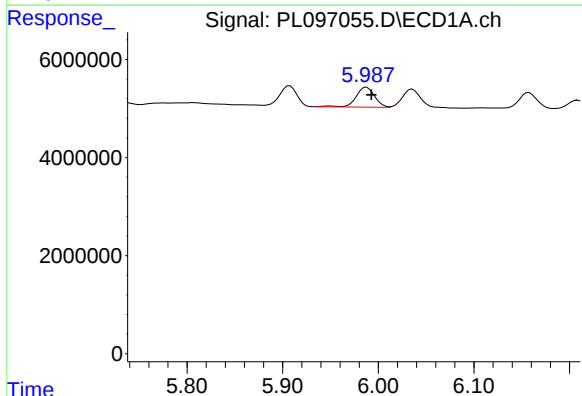
R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 4985400
Conc: 7.93 ng/ml

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



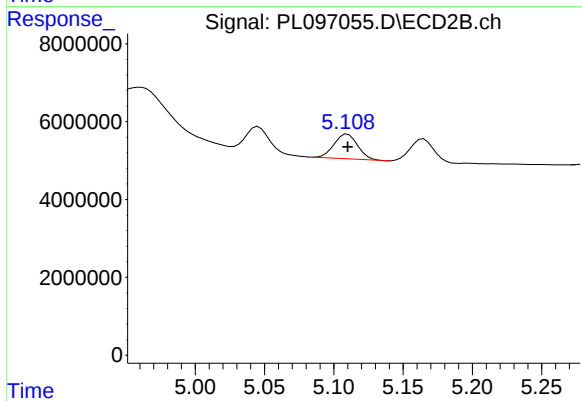
#25 Chlordane-3

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 6294217
Conc: 9.99 ng/ml



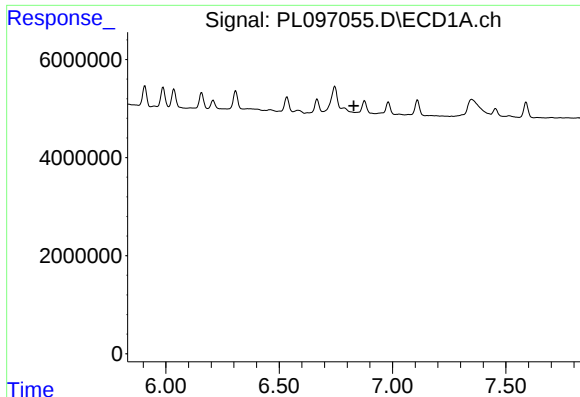
#26 Chlordane-4

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 5532510
Conc: 6.80 ng/ml



#26 Chlordane-4

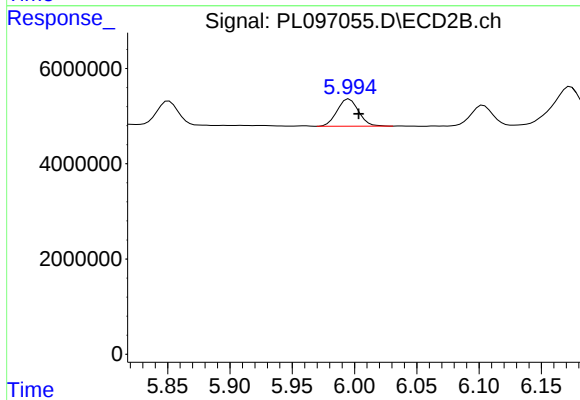
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 7534019
Conc: 13.51 ng/ml



#27 Chlordane-5

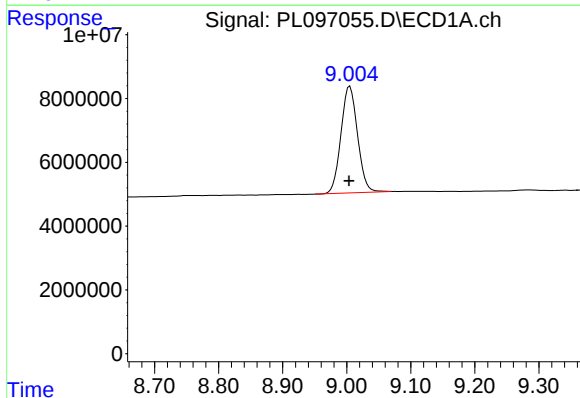
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

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



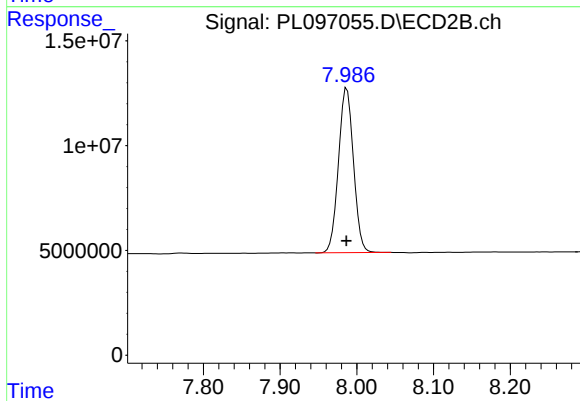
#27 Chlordane-5

R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 6851922
Conc: 30.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 60100827
Conc: 20.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 106957327
Conc: 22.30 ng/ml