Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
Data File : PL094196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2025 14:40
Operator : AR\AJ
Sample : Q1356-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 02:21:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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...	3.538	2.773	56707366	66576711	21.059	20.396	
28)	SA Decachlor...	9.050	7.906	52605951	91283257	25.147	26.051	
	Target Compounds							
2)	A alpha-BHC	0.000	3.271	0	720890	N.D.	0.147	#
4)	MA Heptachlor	0.000	3.937	0	296446	N.D.	0.064	#
5)	MB Aldrin	0.000	4.228	0	309184	N.D.	0.068	#
6)	B beta-BHC	0.000	3.902	0	260947	N.D.	0.131	#
8)	B Heptachlo...	0.000	4.715	0	618188	N.D.	0.148	#
9)	A Endosulfan I	0.000	5.110	0	79922	N.D.	0.021	#
10)	B gamma-Chl...	0.000	4.979	0	1469597	N.D.	0.347	#
11)	B alpha-Chl...	0.000	5.043	0	1004921	N.D.	0.240	#
12)	B 4,4'-DDE	0.000	5.215	0	189459	N.D.	0.047	#
14)	MA Endrin	0.000	5.660f	0	4911661	N.D.	1.330	#
17)	MA 4,4'-DDT	0.000	6.027	0	55748	N.D.	0.017	#
25)	Chlordane-3	0.000	4.979	0	1469597	N.D.	3.380	#
26)	Chlordane-4	0.000	5.043	0	1004921	N.D.	2.372	#

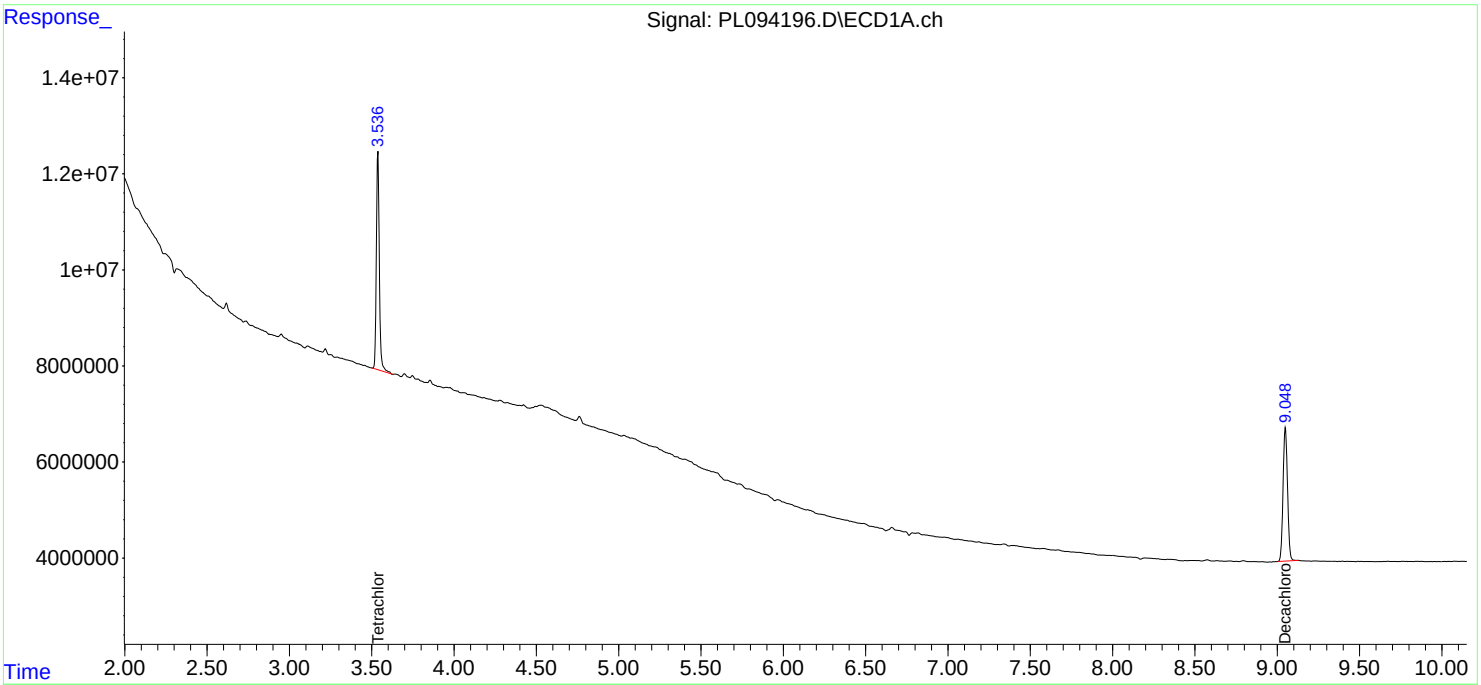
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

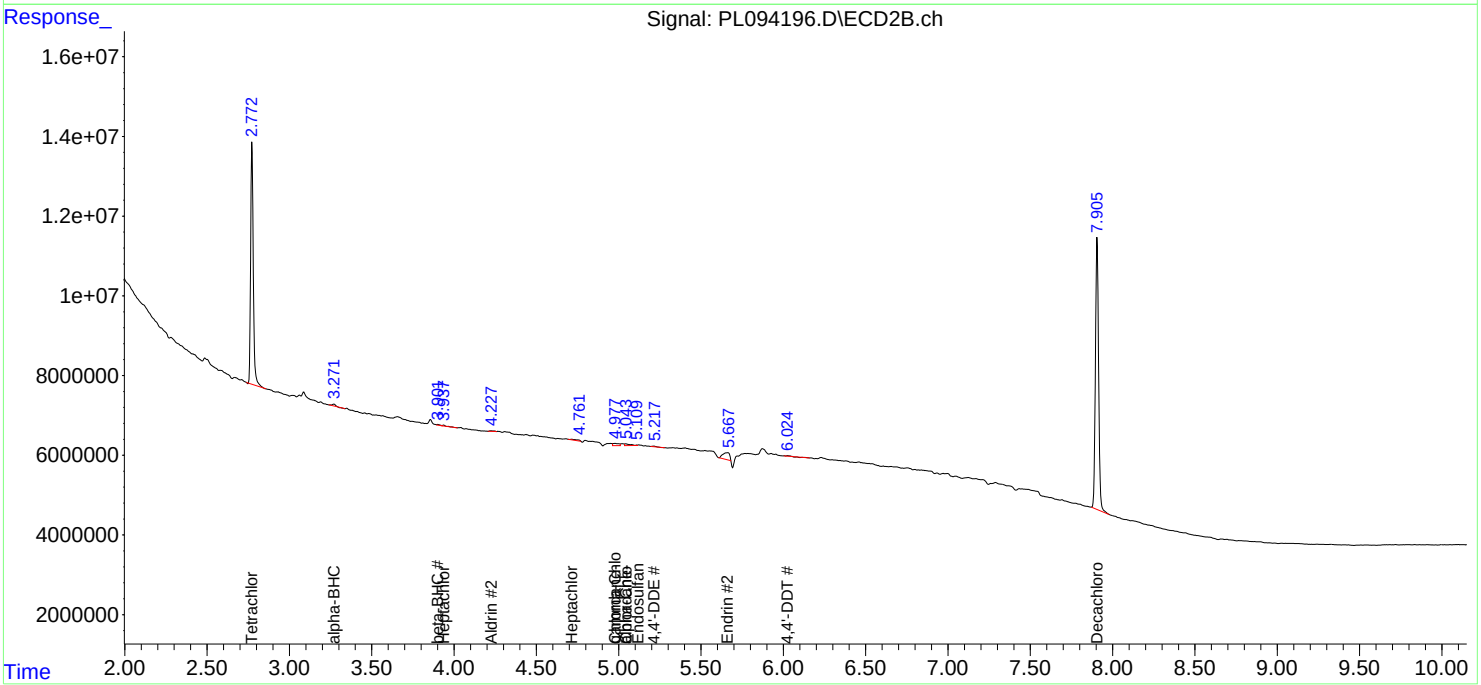
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
Data File : PL094196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2025 14:40
Operator : AR\AJ
Sample : Q1356-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

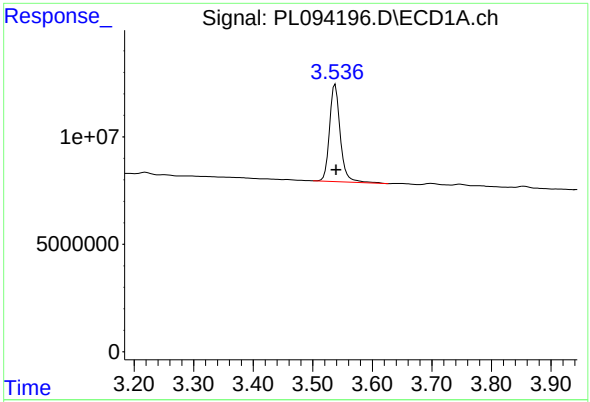
Instrument :
ECD_L
ClientSampleId :
CARBON-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 02:21:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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



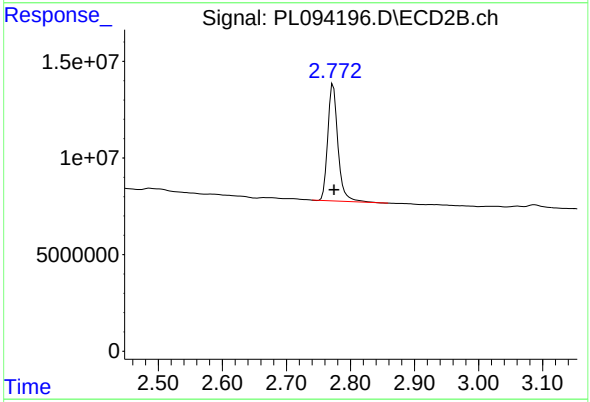




#1 Tetrachloro-m-xylene

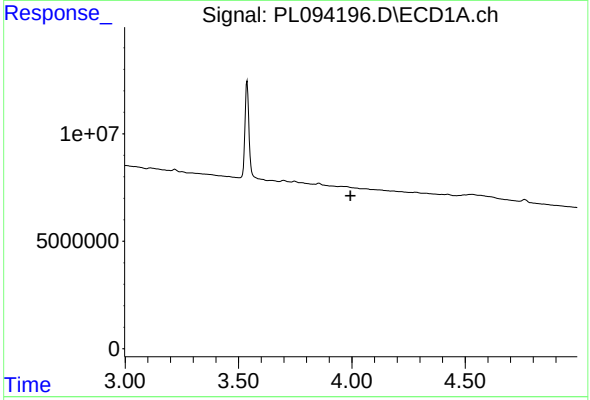
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 56707366
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



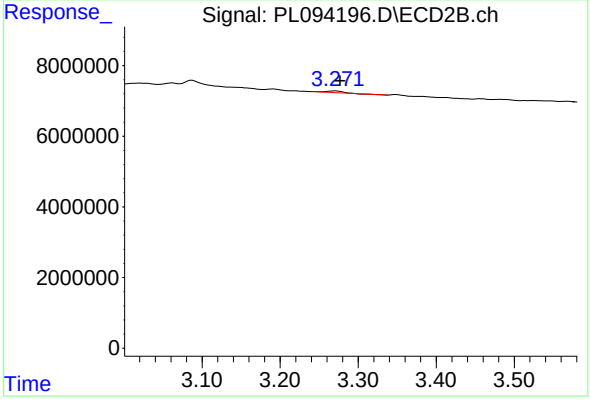
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 66576711
Conc: 20.40 ng/ml



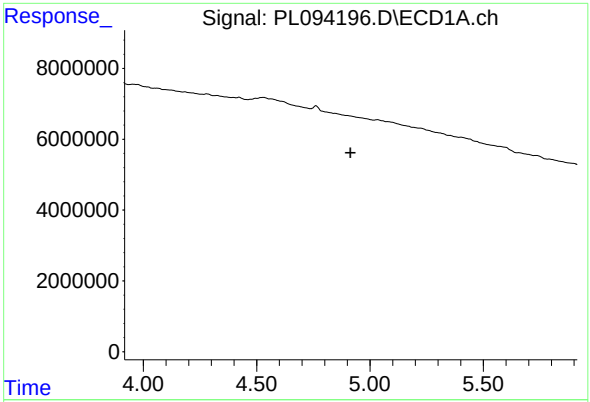
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

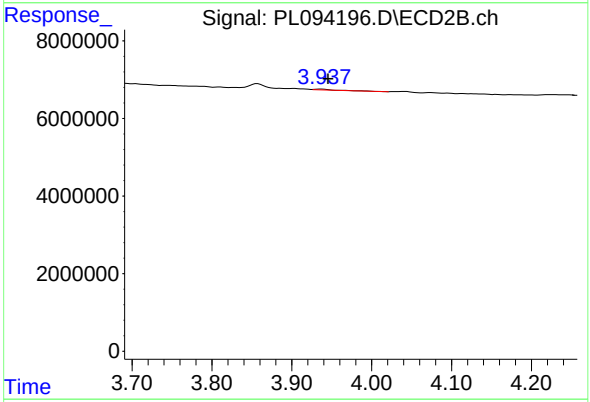
R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 720890
Conc: 0.15 ng/ml



#4 Heptachlor

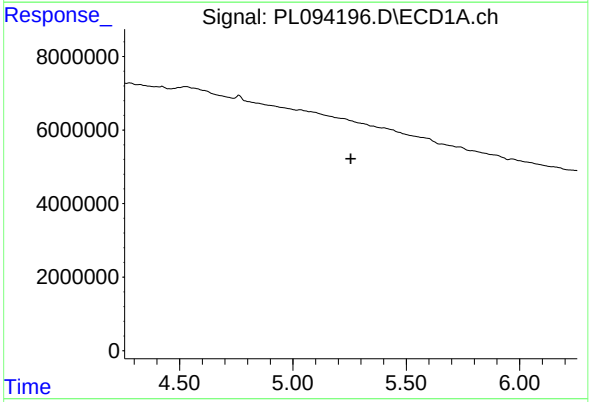
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



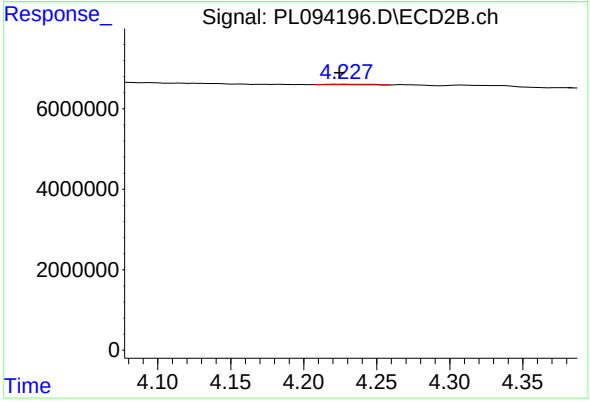
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 296446
Conc: 0.06 ng/ml



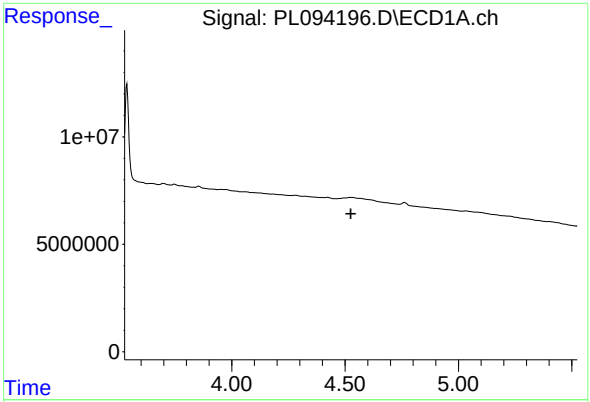
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

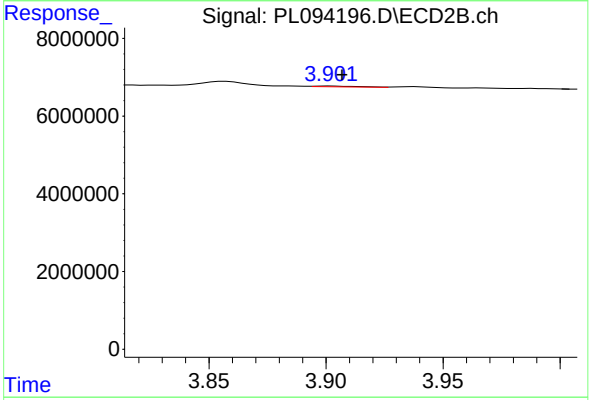
R.T.: 4.228 min
Delta R.T.: 0.004 min
Response: 309184
Conc: 0.07 ng/ml



#6 beta-BHC

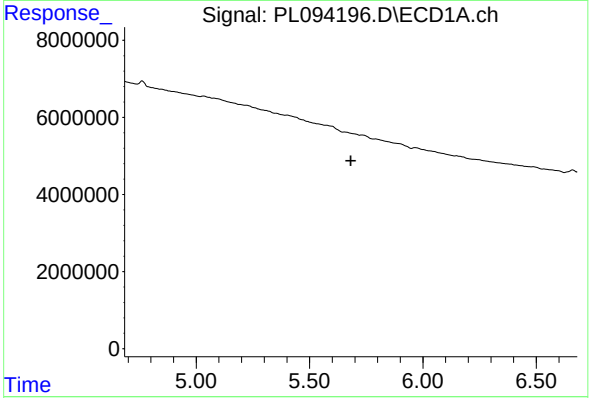
R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



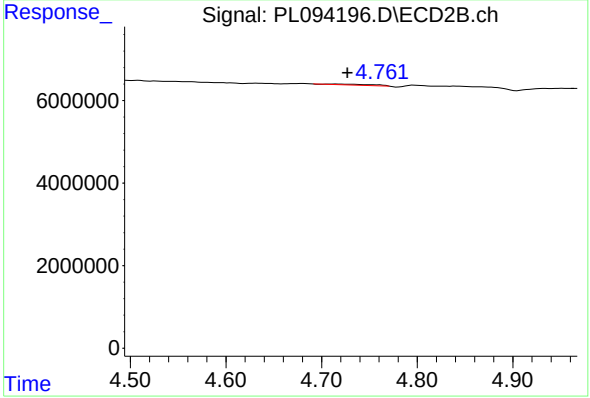
#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: -0.005 min
Response: 260947
Conc: 0.13 ng/ml



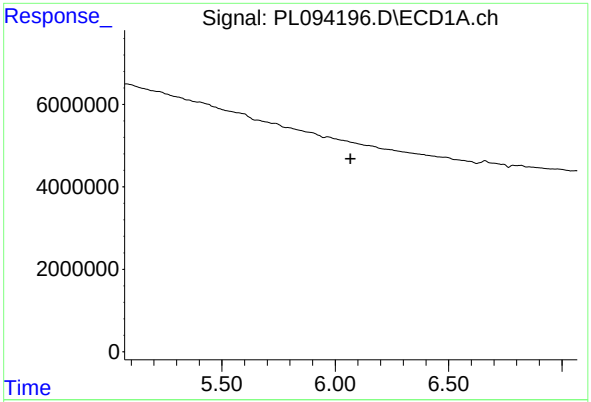
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

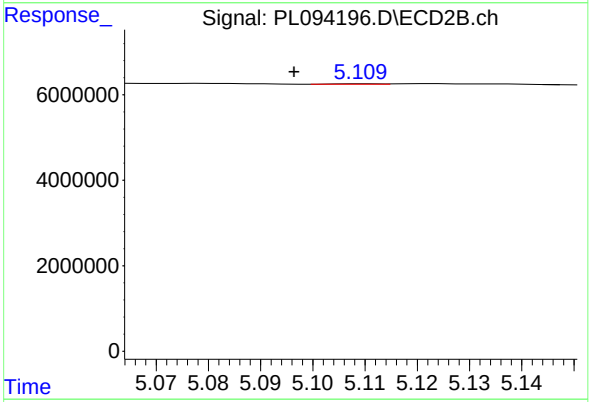
R.T.: 4.715 min
Delta R.T.: -0.012 min
Response: 618188
Conc: 0.15 ng/ml



#9 Endosulfan I

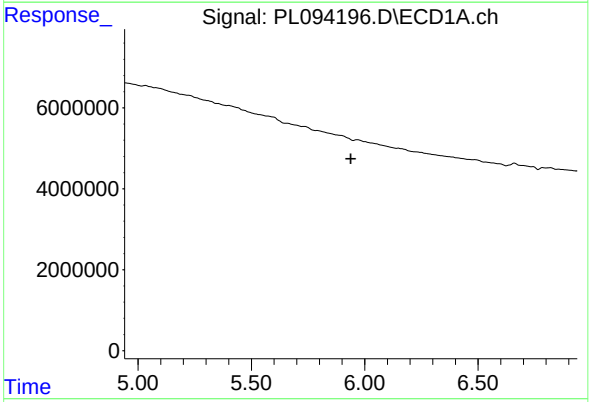
R.T.: 0.000 min
Exp R.T. : 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



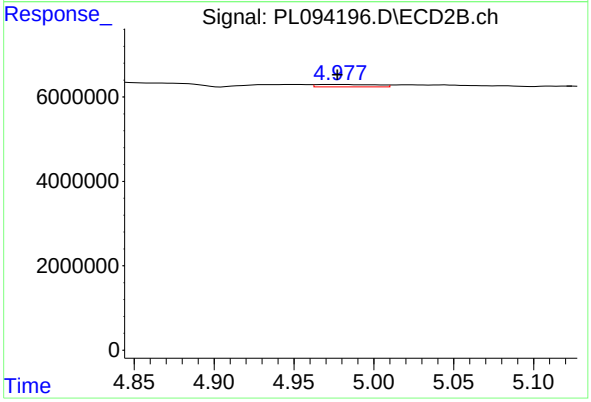
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.014 min
Response: 79922
Conc: 0.02 ng/ml



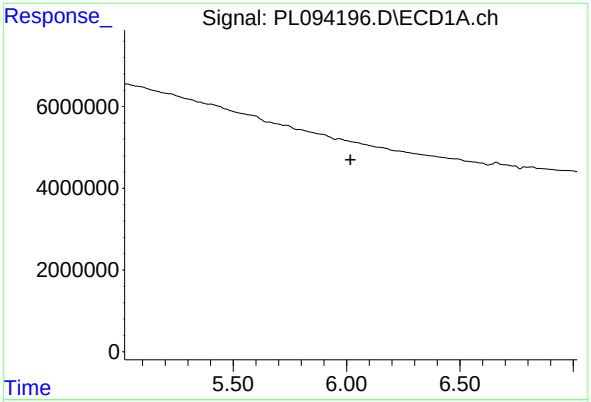
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

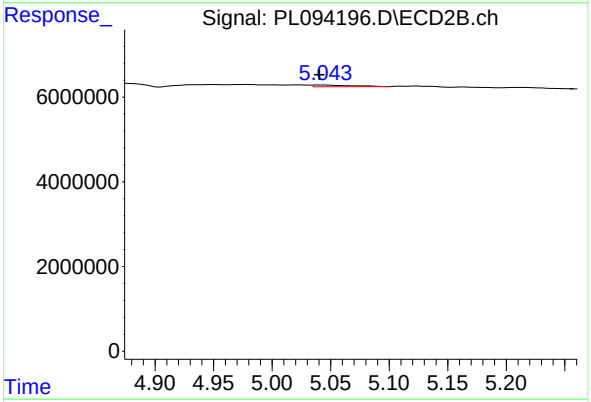
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 1469597
Conc: 0.35 ng/ml



#11 alpha-Chlordane

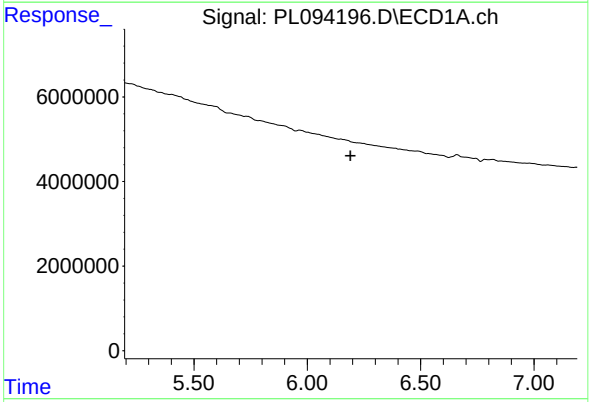
R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



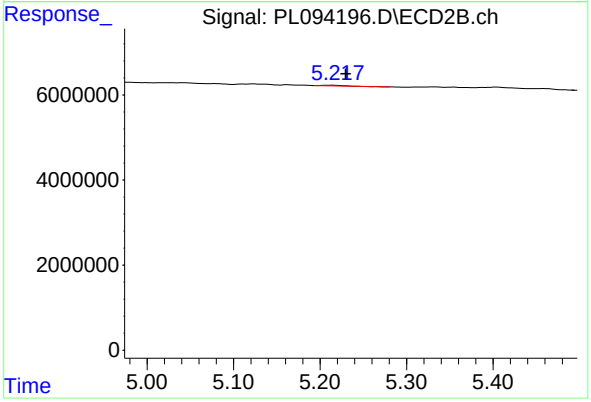
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 1004921
Conc: 0.24 ng/ml



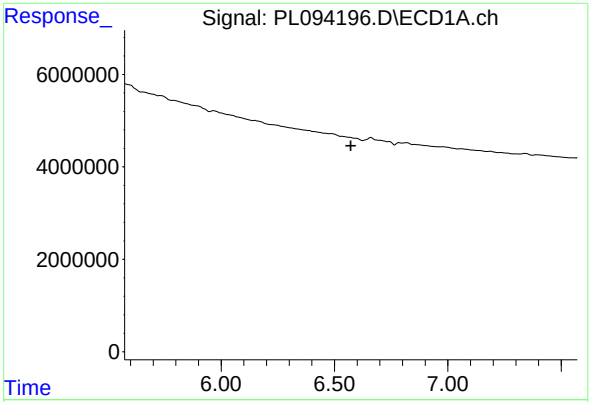
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

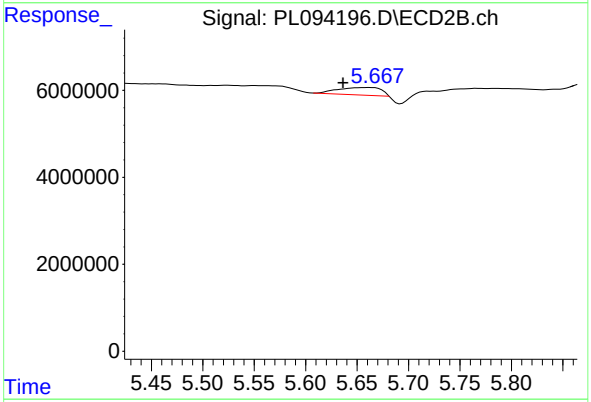
R.T.: 5.215 min
Delta R.T.: -0.015 min
Response: 189459
Conc: 0.05 ng/ml



#14 Endrin

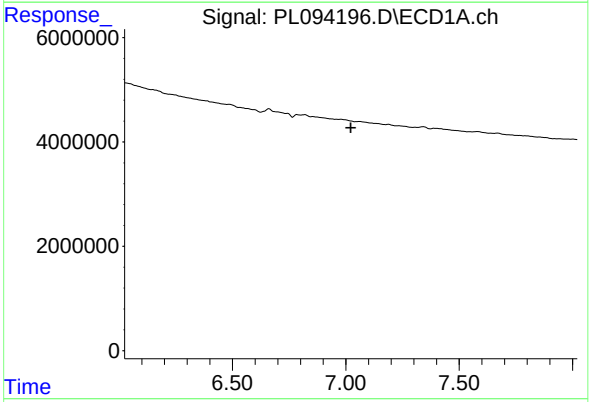
R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



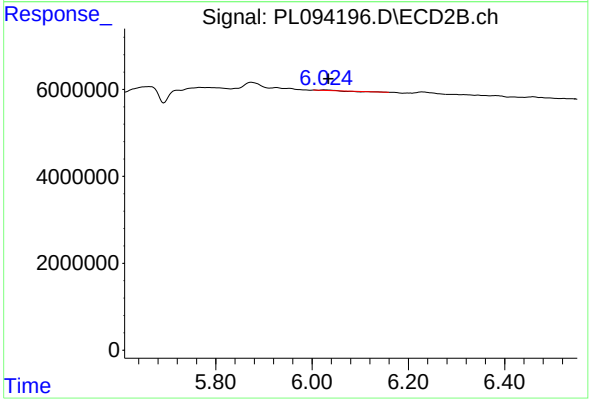
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.024 min
Response: 4911661
Conc: 1.33 ng/ml



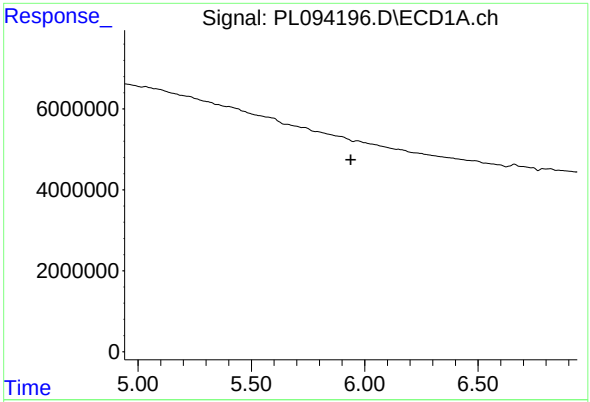
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

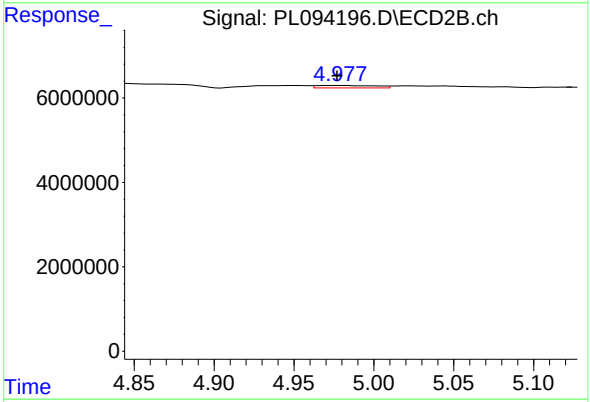
R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 55748
Conc: 0.02 ng/ml



#25 Chlordane-3

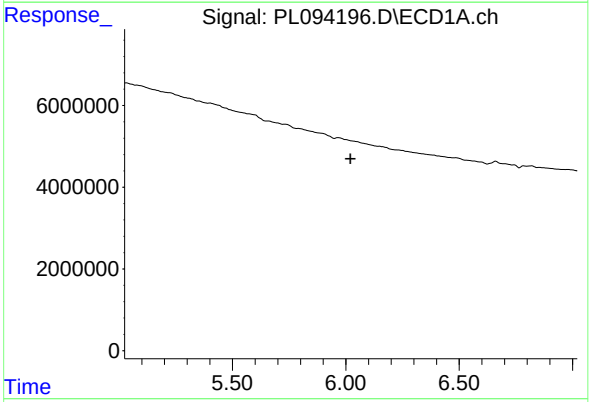
R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



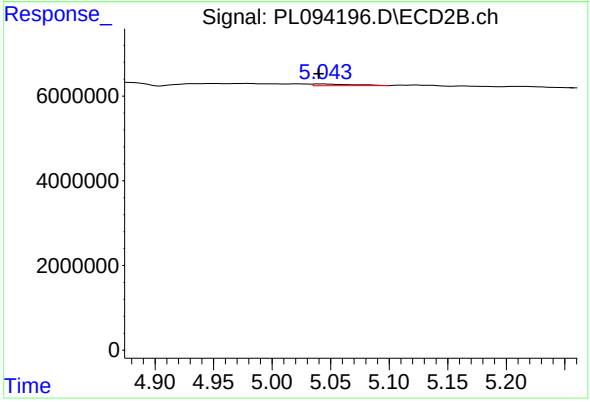
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 1469597
Conc: 3.38 ng/ml



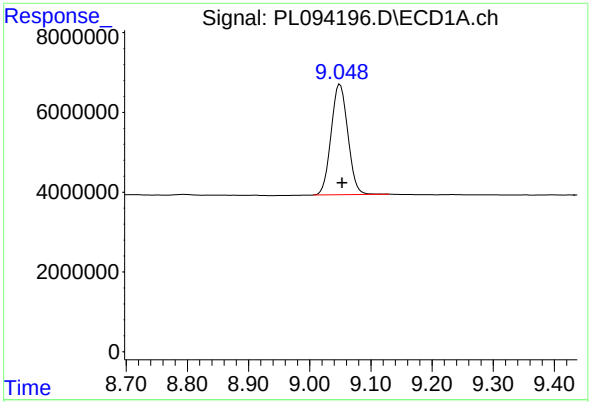
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#26 Chlordane-4

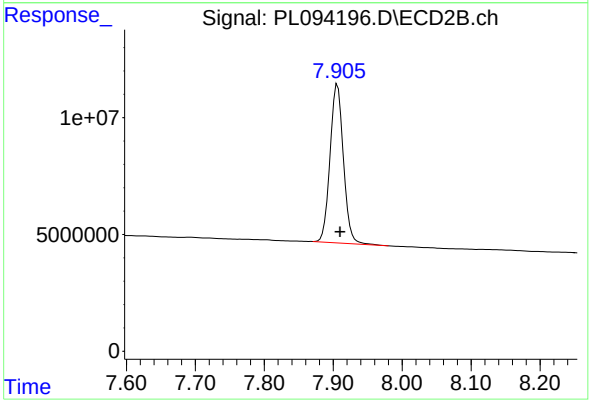
R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 1004921
Conc: 2.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.003 min
Response: 52605951
Conc: 25.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-WATER



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 91283257
Conc: 26.05 ng/ml