Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL084980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 12:50
Operator : AR\AJ
Sample : PB155090BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:17:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.488	2.686	44618525	20774692	19.203	19.105	
28)	SA Decachlor...	9.044	7.872	33584150	24972138	20.641	20.029	
	Target Compounds							
2)	A alpha-BHC	0.000	3.199	0	12311	N.D.	0.008	#
4)	MA Heptachlor	4.875f	0.000	3062736	0	0.911	N.D.	#
5)	MB Aldrin	5.217	4.164f	124814	45450	0.038	0.031	
6)	B beta-BHC	4.476	0.000	221429	0	0.159	N.D.	#
7)	B delta-BHC	4.704	4.061	748743	21666	0.232	0.014	#
8)	B Heptachlo...	0.000	4.657	0	27355	N.D.	0.021	#
9)	A Endosulfan I	0.000	5.032	0	30206	N.D.	0.024	#
10)	B gamma-Chl...	0.000	4.926f	0	115335	N.D.	0.085	#
11)	B alpha-Chl...	0.000	4.975	0	70116	N.D.	0.051	#
13)	MA Dieldrin	0.000	5.300	0	23102	N.D.	0.017	#
14)	MA Endrin	0.000	5.586f	0	180836	N.D.	0.148	#
15)	B Endosulfa...	0.000	5.846	0	28361	N.D.	0.024	#
17)	MA 4,4'-DDT	0.000	5.979	0	16071	N.D.	0.014	#
20)	A Methoxychlor	0.000	6.573	0	24150	N.D.	0.035	#
22)	Mirex	0.000	6.974f	0	32538	N.D.	0.028	#
23)	Chlordane-1	0.000	3.698	0	23889	N.D.	0.623	#
24)	Chlordane-2	5.158f	4.274	46062	10898	0.403	0.218	#
25)	Chlordane-3	0.000	4.879f	0	62328	N.D.	0.450	#
26)	Chlordane-4	0.000	4.957	0	87889	N.D.	0.612	#
27)	Chlordane-5	0.000	5.846f	0	28361	N.D.	0.557	#

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

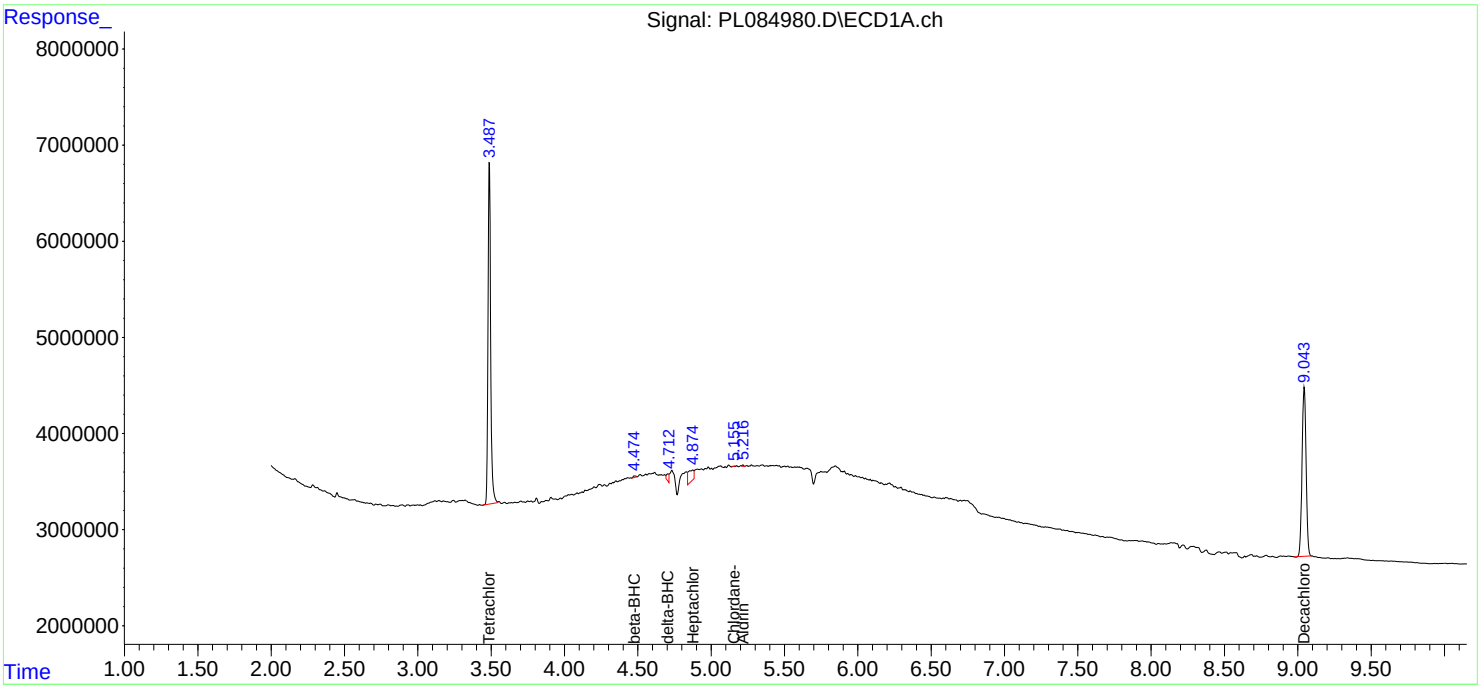
Quantitation Report (Not Reviewed)

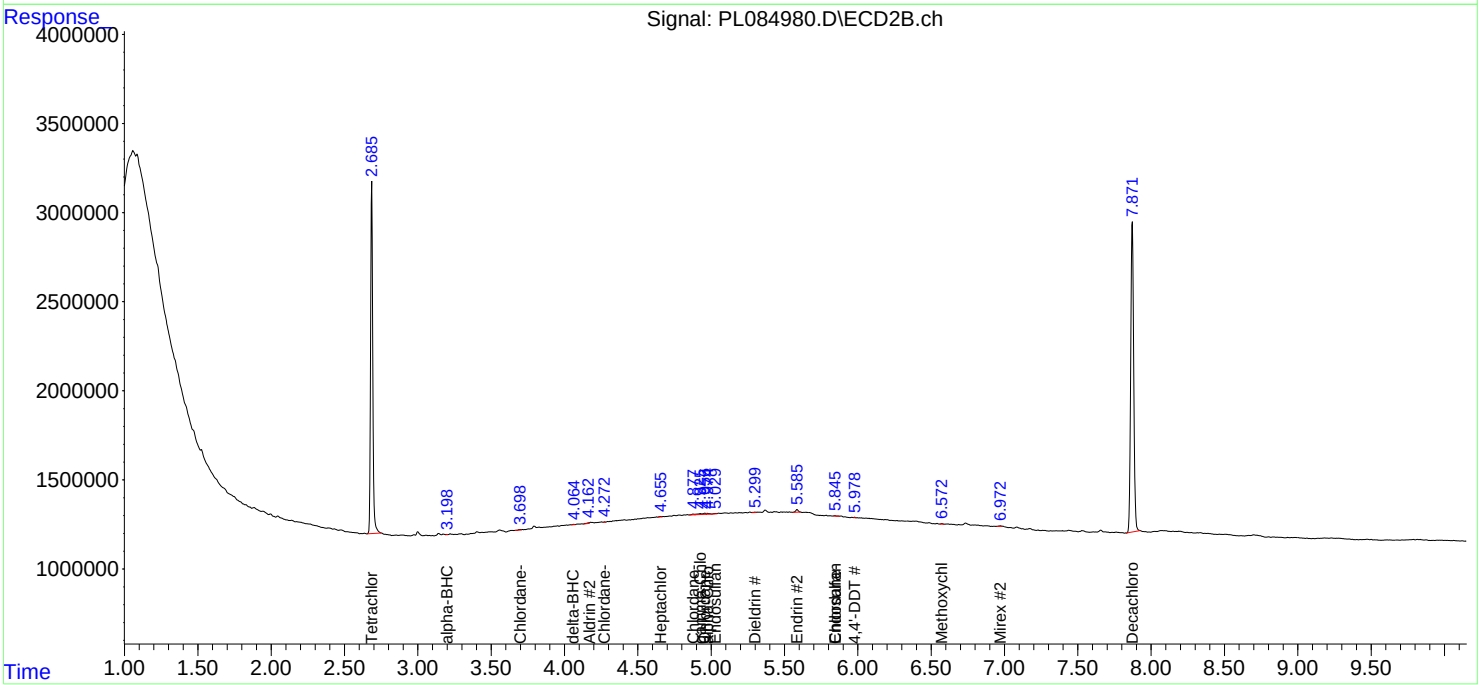
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL084980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 12:50
Operator : AR\AJ
Sample : PB155090BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

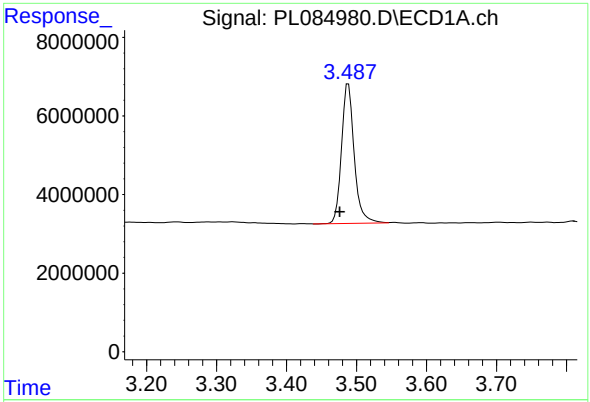
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:17:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



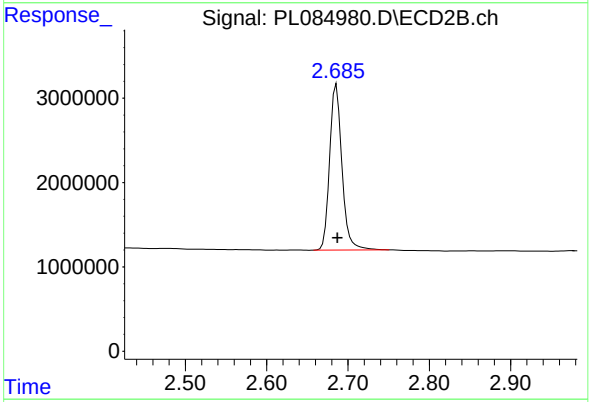




#1 Tetrachloro-m-xylene

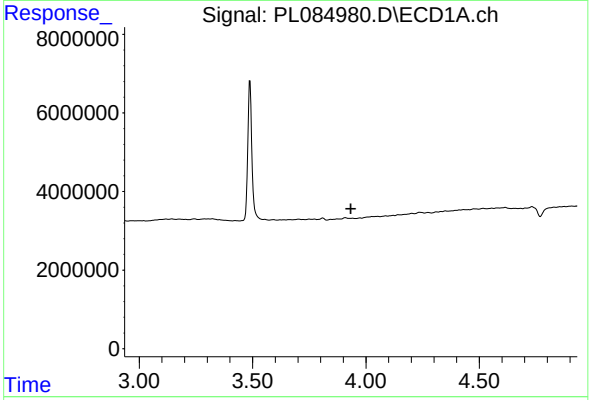
R.T.: 3.488 min
Delta R.T.: 0.012 min
Response: 44618525
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



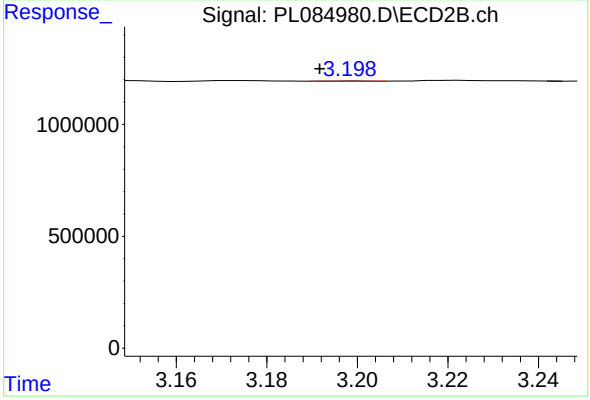
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 20774692
Conc: 19.10 ng/ml



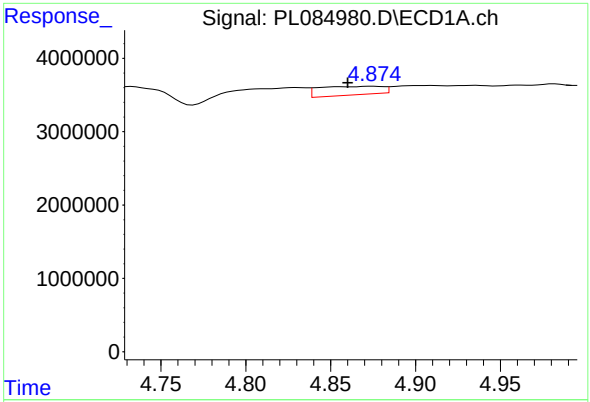
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

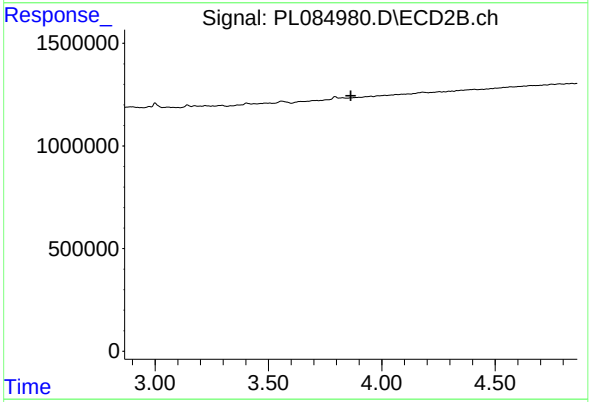
R.T.: 3.199 min
Delta R.T.: 0.007 min
Response: 12311
Conc: 0.01 ng/ml



#4 Heptachlor

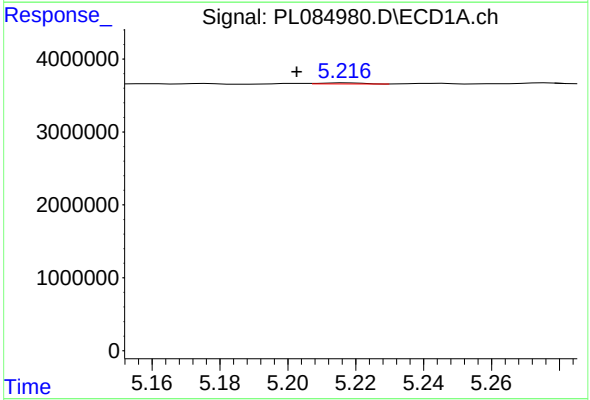
R.T.: 4.875 min
Delta R.T.: 0.015 min
Response: 3062736
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



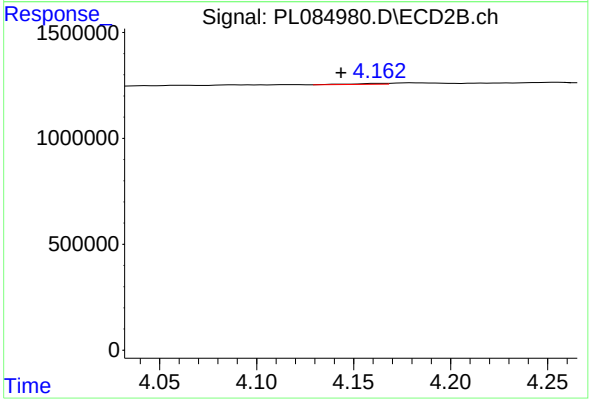
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



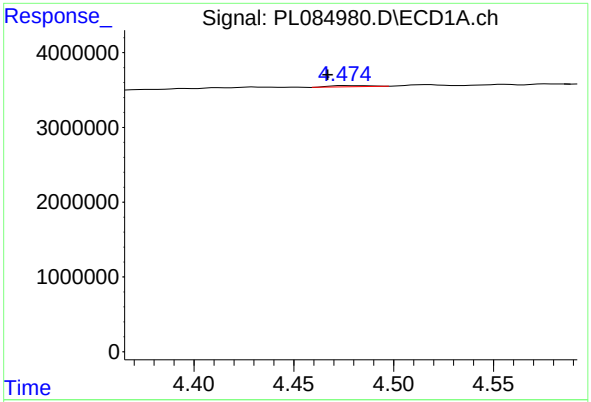
#5 Aldrin

R.T.: 5.217 min
Delta R.T.: 0.015 min
Response: 124814
Conc: 0.04 ng/ml



#5 Aldrin

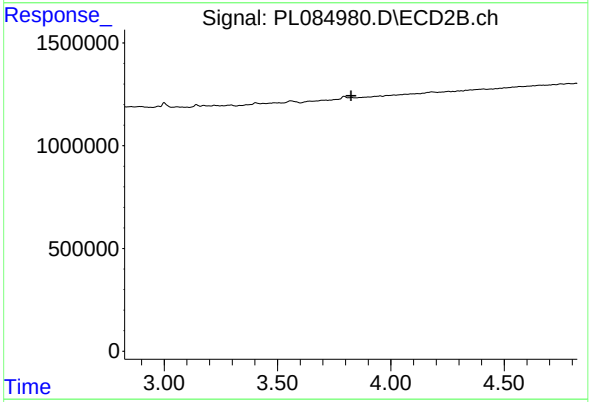
R.T.: 4.164 min
Delta R.T.: 0.021 min
Response: 45450
Conc: 0.03 ng/ml



#6 beta-BHC

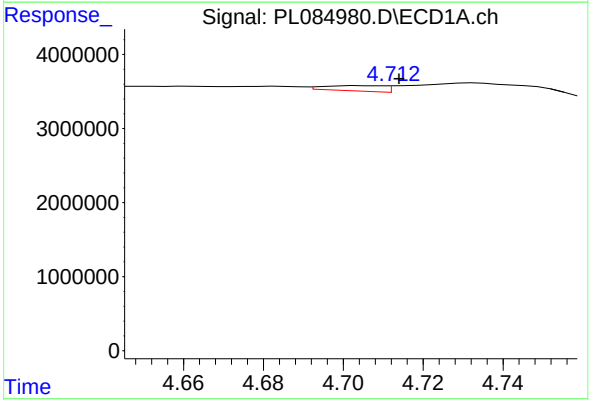
R.T.: 4.476 min
Delta R.T.: 0.009 min
Response: 221429
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



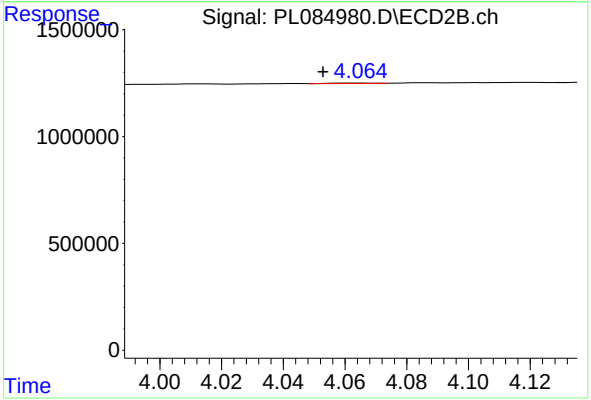
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



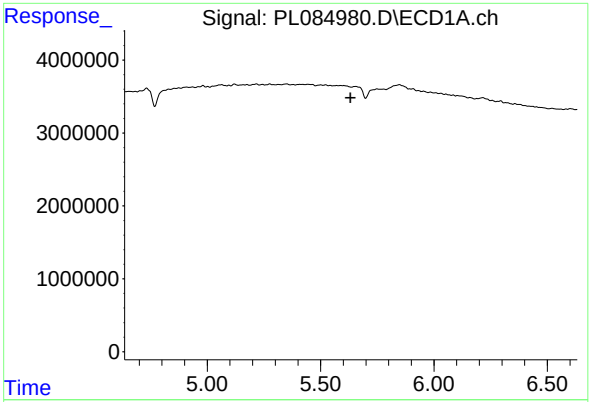
#7 delta-BHC

R.T.: 4.704 min
Delta R.T.: -0.010 min
Response: 748743
Conc: 0.23 ng/ml



#7 delta-BHC

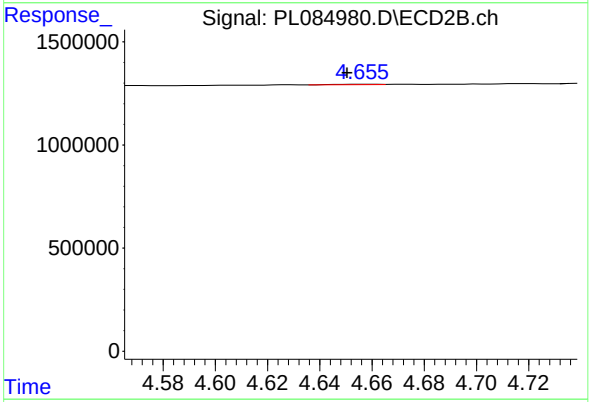
R.T.: 4.061 min
Delta R.T.: 0.008 min
Response: 21666
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

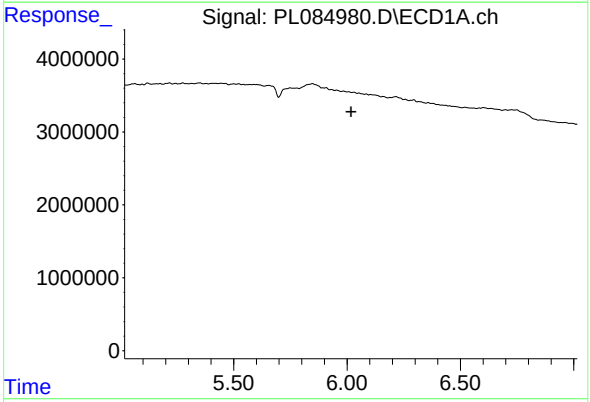
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



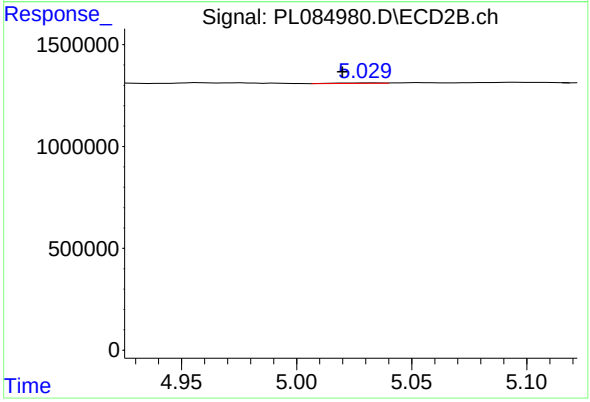
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: 0.006 min
Response: 27355
Conc: 0.02 ng/ml



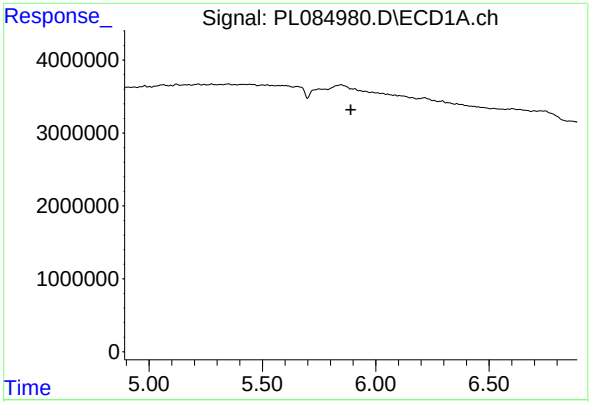
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

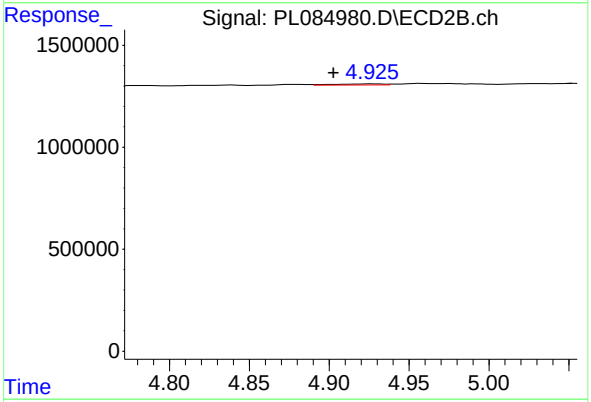
R.T.: 5.032 min
Delta R.T.: 0.012 min
Response: 30206
Conc: 0.02 ng/ml



#10 gamma-Chlordane

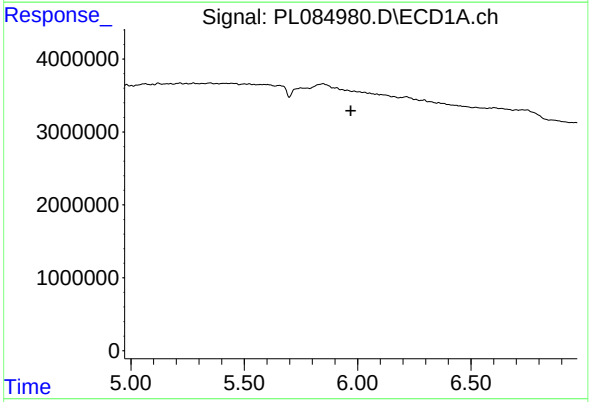
R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



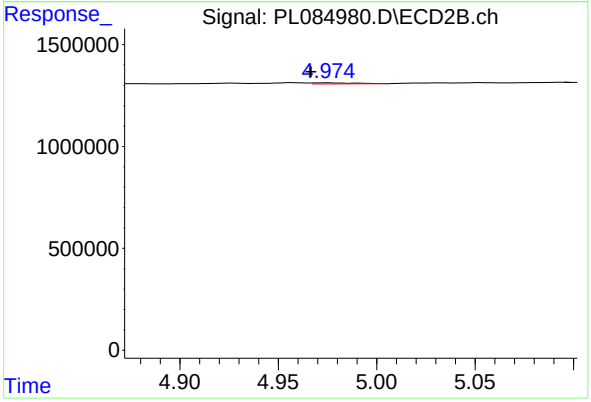
#10 gamma-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.024 min
Response: 115335
Conc: 0.09 ng/ml



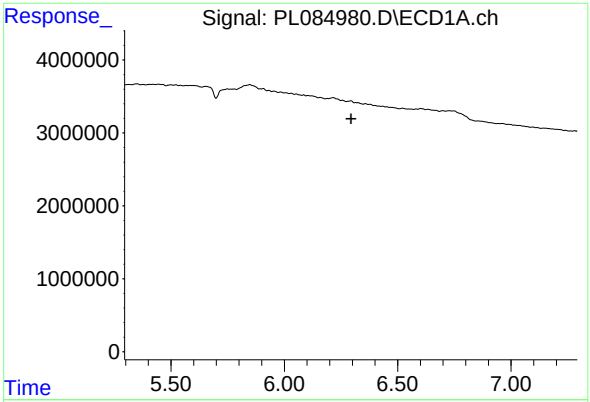
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

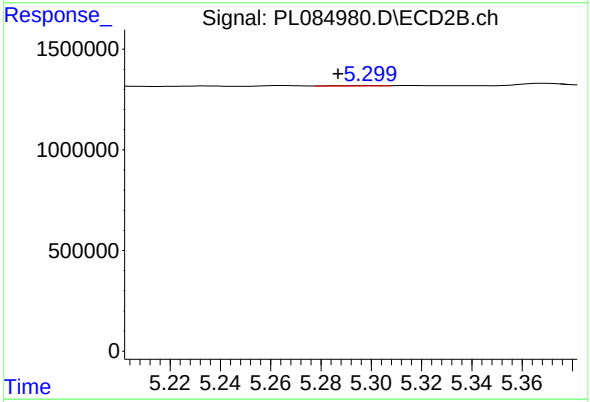
R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 70116
Conc: 0.05 ng/ml



#13 Dieldrin

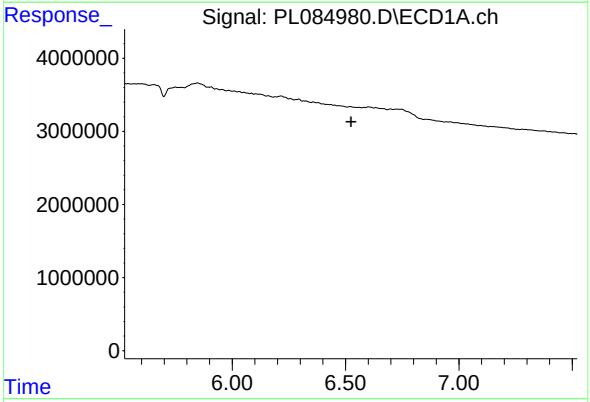
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



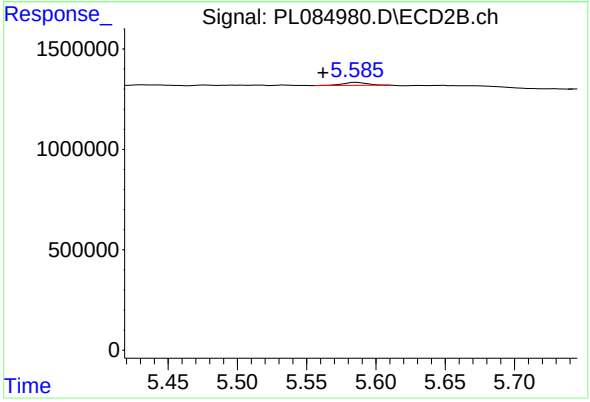
#13 Dieldrin

R.T.: 5.300 min
Delta R.T.: 0.013 min
Response: 23102
Conc: 0.02 ng/ml



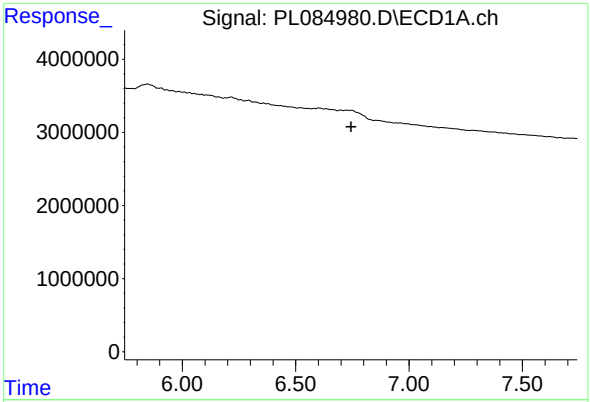
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

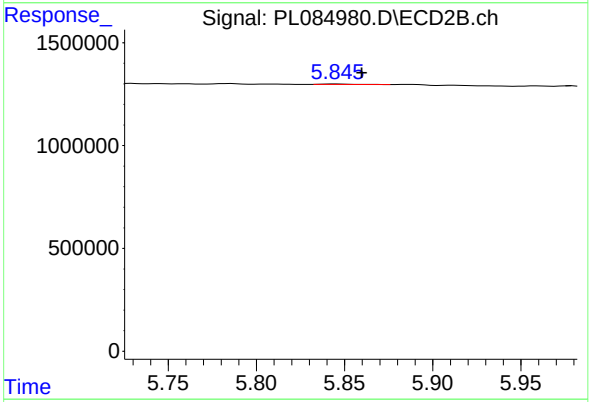
R.T.: 5.586 min
Delta R.T.: 0.024 min
Response: 180836
Conc: 0.15 ng/ml



#15 Endosulfan II

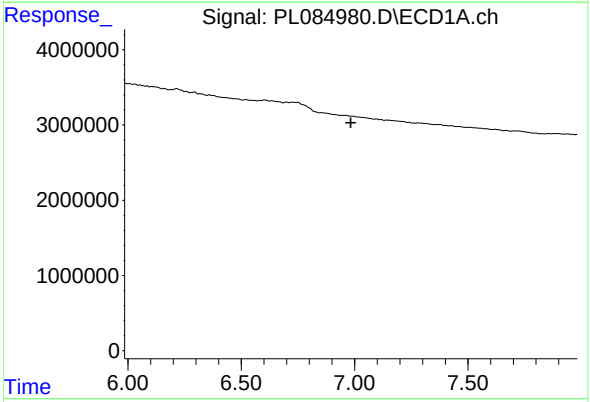
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



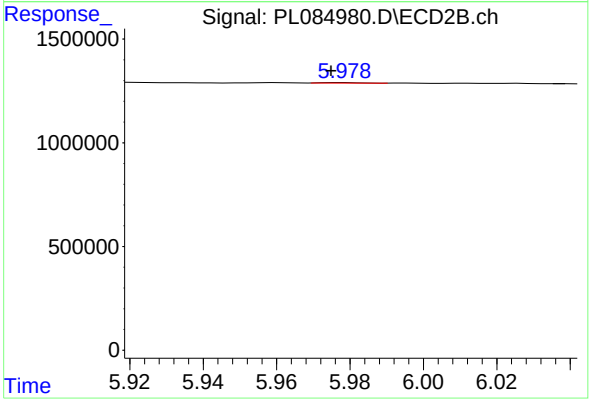
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.014 min
Response: 28361
Conc: 0.02 ng/ml



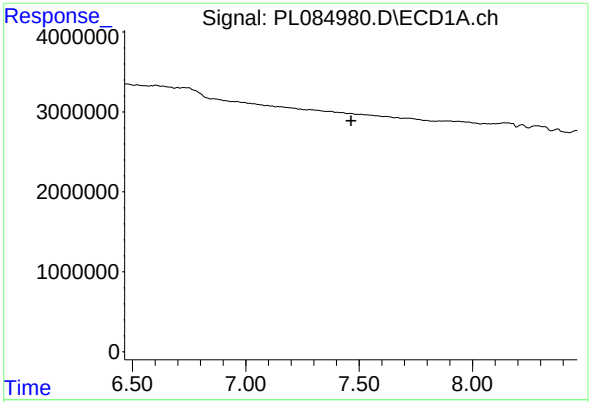
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

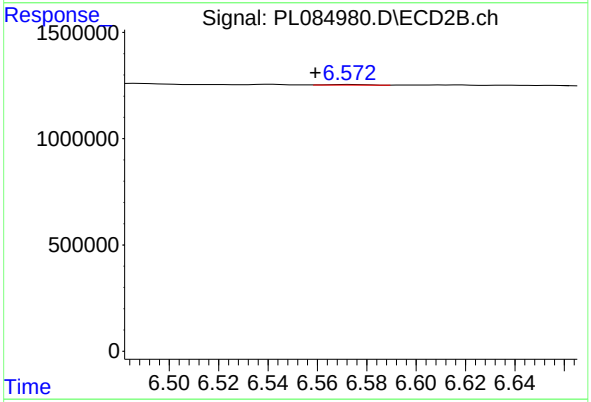
R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 16071
Conc: 0.01 ng/ml



#20 Methoxychlor

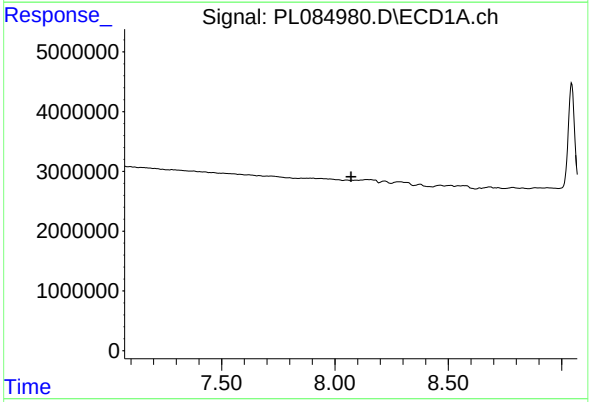
R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



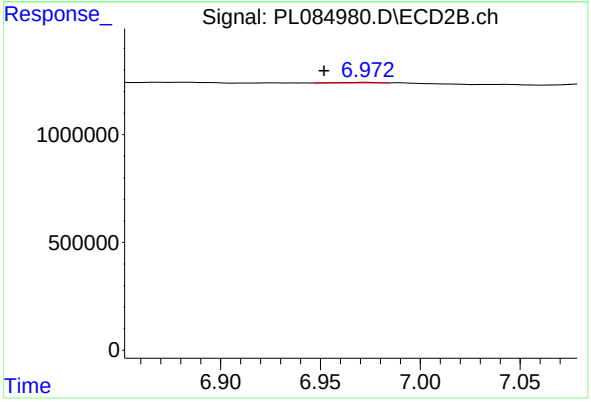
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.014 min
Response: 24150
Conc: 0.04 ng/ml



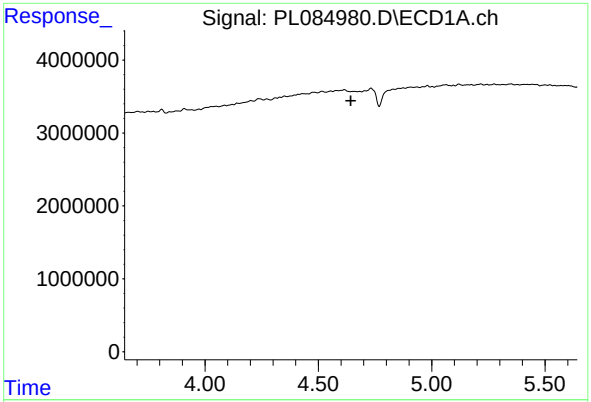
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

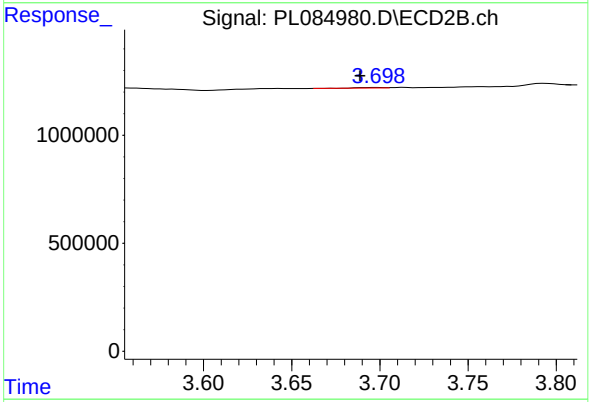
R.T.: 6.974 min
Delta R.T.: 0.022 min
Response: 32538
Conc: 0.03 ng/ml



#23 Chlordane-1

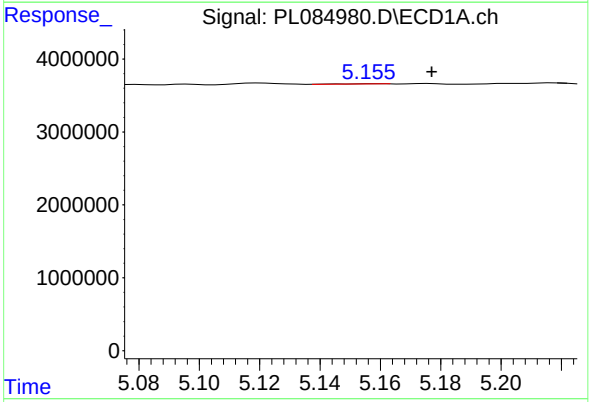
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



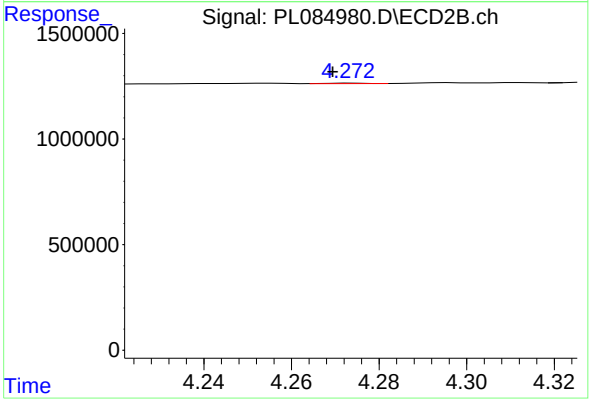
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.010 min
Response: 23889
Conc: 0.62 ng/ml



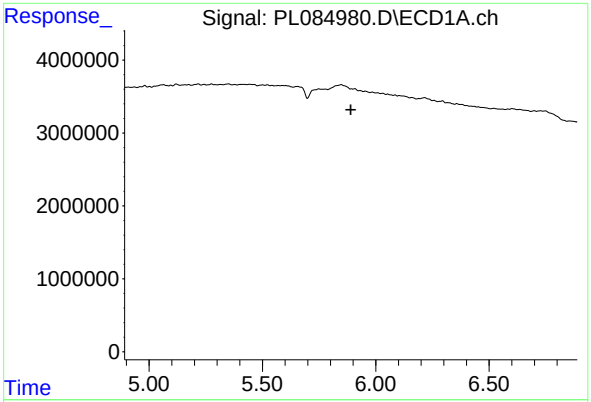
#24 Chlordane-2

R.T.: 5.158 min
Delta R.T.: -0.019 min
Response: 46062
Conc: 0.40 ng/ml



#24 Chlordane-2

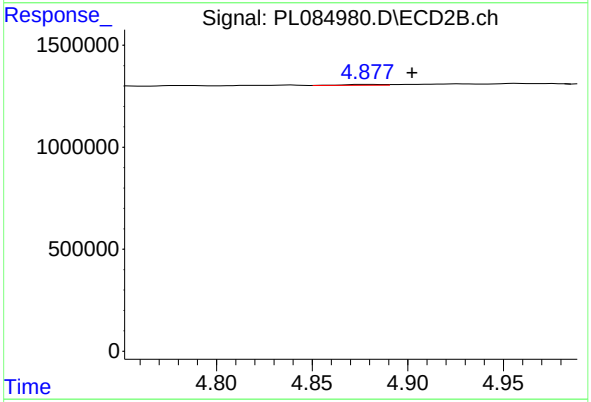
R.T.: 4.274 min
Delta R.T.: 0.005 min
Response: 10898
Conc: 0.22 ng/ml



#25 Chlordane-3

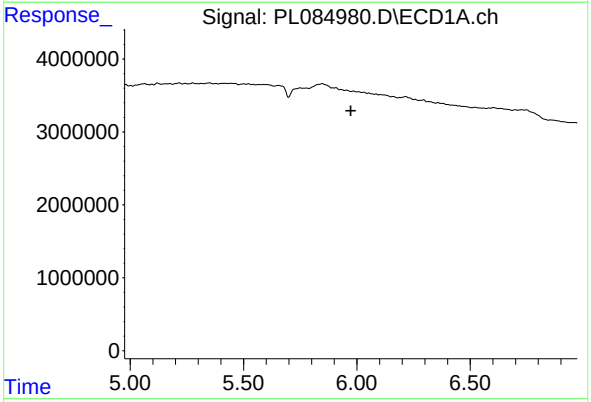
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



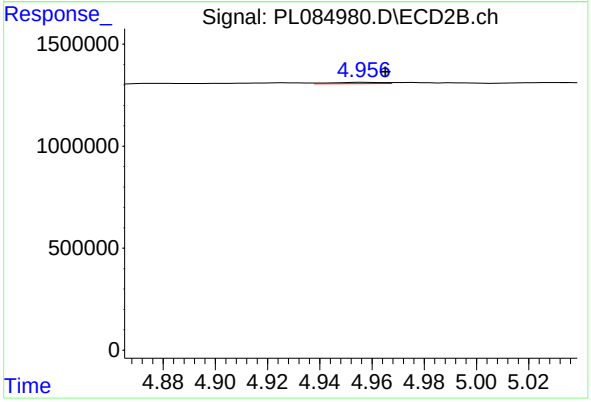
#25 Chlordane-3

R.T.: 4.879 min
Delta R.T.: -0.024 min
Response: 62328
Conc: 0.45 ng/ml



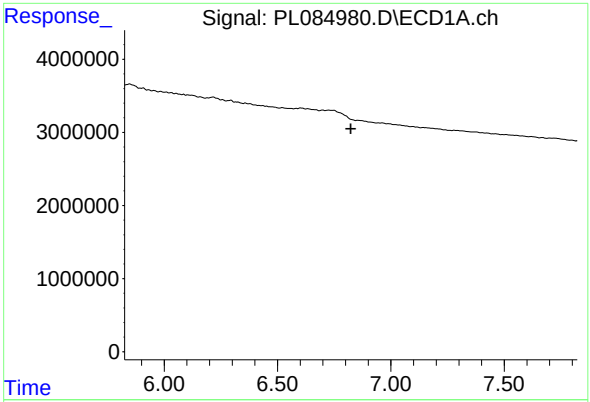
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

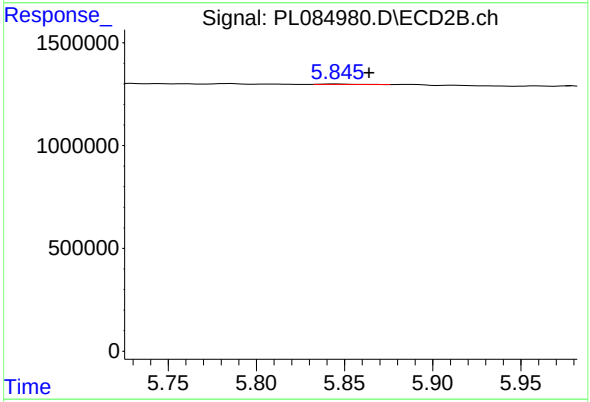
R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 87889
Conc: 0.61 ng/ml



#27 Chlordane-5

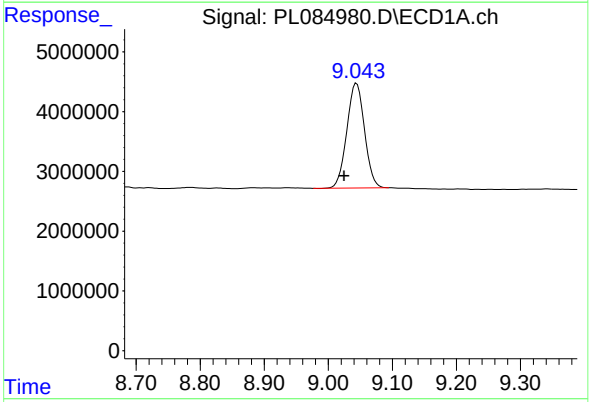
R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



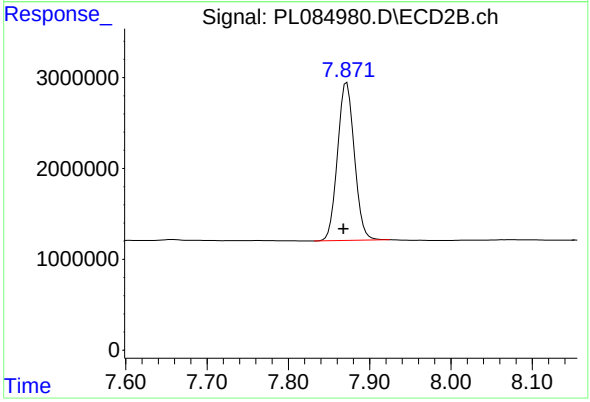
#27 Chlordane-5

R.T.: 5.846 min
Delta R.T.: -0.018 min
Response: 28361
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.019 min
Response: 33584150
Conc: 20.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.004 min
Response: 24972138
Conc: 20.03 ng/ml