Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 21:10
Operator : AR\AJ
Sample : 02224-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 23:05:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.653	38361991	35431095	16.493	17.750	
28)	SA Decachlor...	8.744	7.767	30813424	33252677	17.218	16.767	
	Target Compounds							
3)	MA gamma-BHC...	0.000	3.489	0	355653	N.D.	0.128	#
4)	MA Heptachlor	0.000	3.816	0	337555	N.D.	0.118	#
6)	B beta-BHC	4.332f	0.000	1201382	0	0.798	N.D.	#
7)	B delta-BHC	4.541f	4.002	853729	113927	0.281	0.044	#
8)	B Heptachlo...	0.000	4.595	0	35052	N.D.	0.014	#
9)	A Endosulfan I	0.000	4.990f	0	419566	N.D.	0.190	#
10)	B gamma-Chl...	0.000	4.857	0	276424	N.D.	0.114	#
11)	B alpha-Chl...	0.000	4.926f	0	164556	N.D.	0.068	#
12)	B 4,4'-DDE	0.000	5.118f	0	127882	N.D.	0.065	#
13)	MA Dieldrin	0.000	5.228	0	252214	N.D.	0.112	#
14)	MA Endrin	0.000	5.523f	0	542598	N.D.	0.268	#
15)	B Endosulfa...	0.000	5.825f	0	77183	N.D.	0.043	#
17)	MA 4,4'-DDT	0.000	5.893	0	140541	N.D.	0.082	#
18)	B Endrin al...	0.000	5.983	0	33978	N.D.	0.022	#
19)	B Endosulfa...	6.912	6.217	104397	17568	0.050	0.009	#
20)	A Methoxychlor	0.000	6.503f	0	200574	N.D.	0.201	#
21)	B Endrin ke...	7.434f	6.718	288418	8515	0.138	0.004	#
23)	Chlordane-1	0.000	3.635	0	31537	N.D.	0.409	#
25)	Chlordane-3	5.678f	4.857	260629	276424	0.658	1.097	#
26)	Chlordane-4	0.000	4.926f	0	164556	N.D.	0.628	#
27)	Chlordane-5	0.000	5.603f	0	396605	N.D.	5.942	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 21:10
Operator : AR\AJ
Sample : 02224-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 10 23:05:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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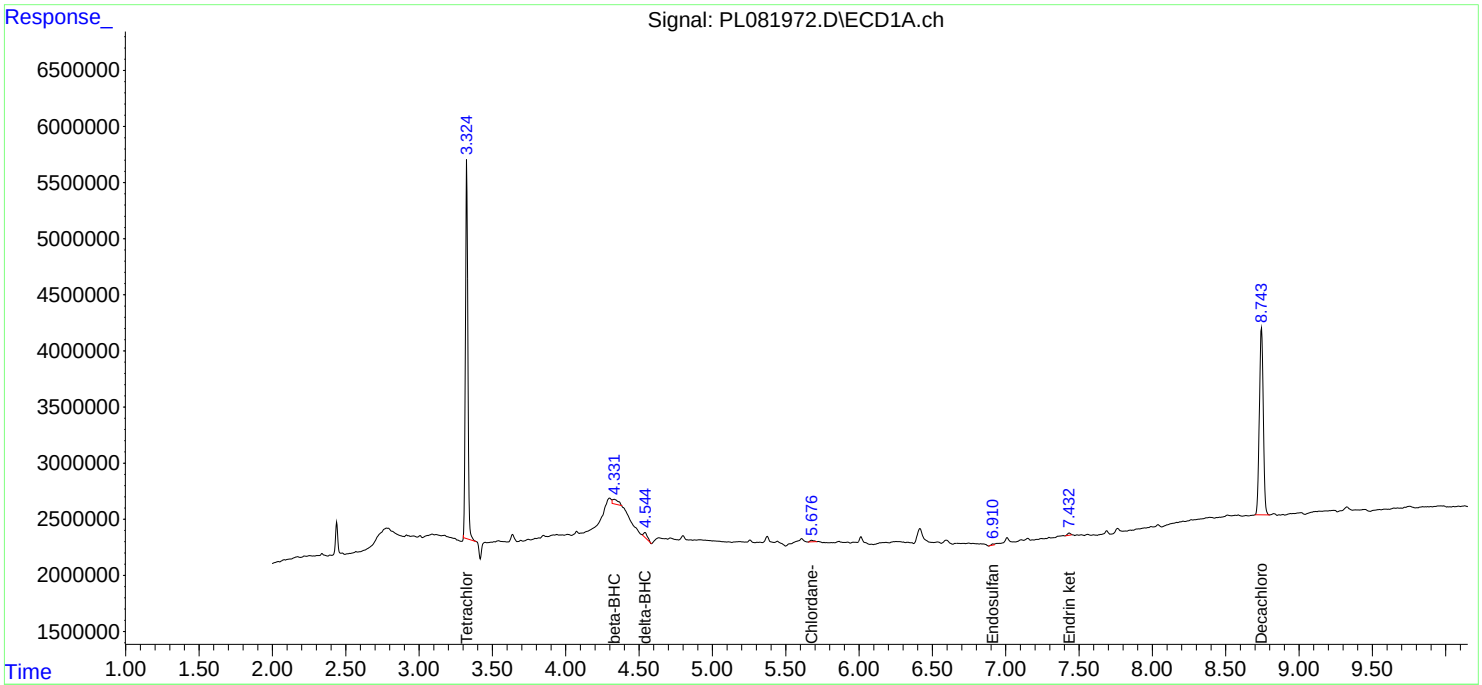
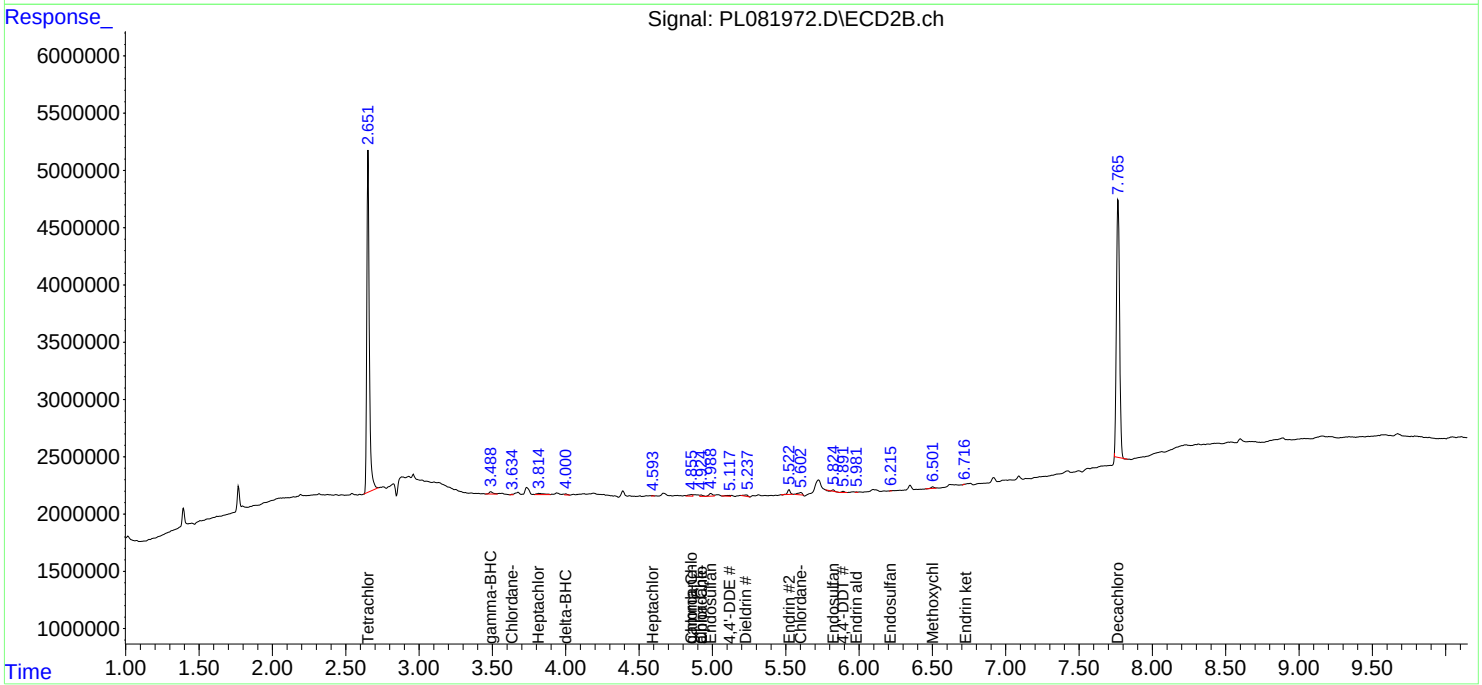
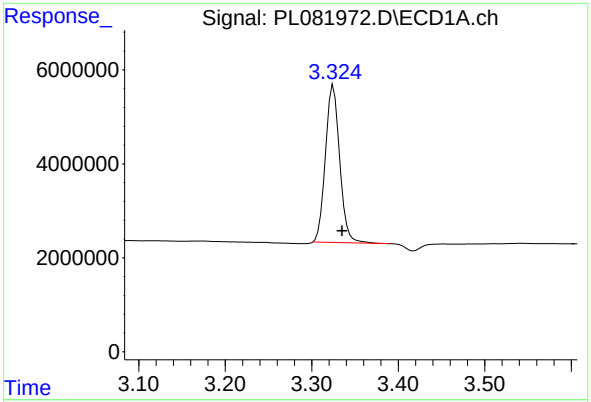
Integrator: ChemStation

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



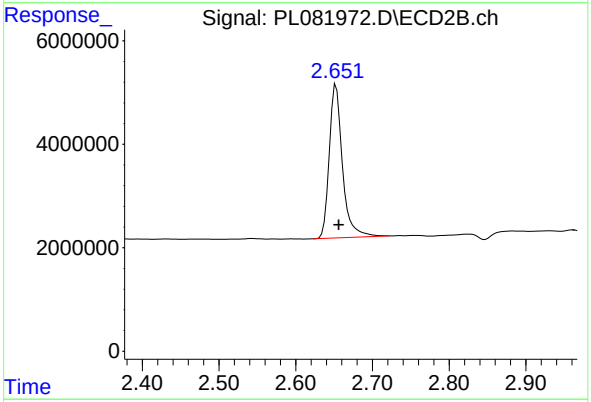




#1 Tetrachloro-m-xylene

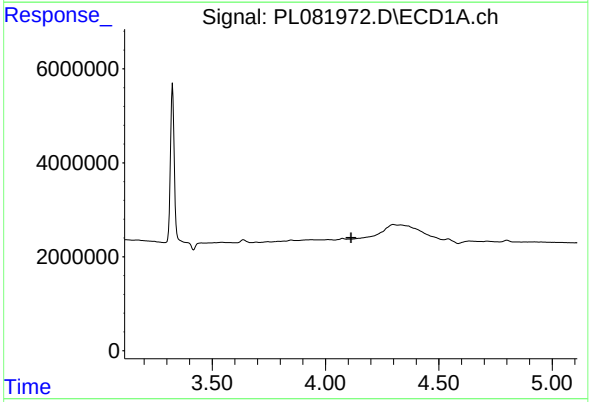
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 38361991
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



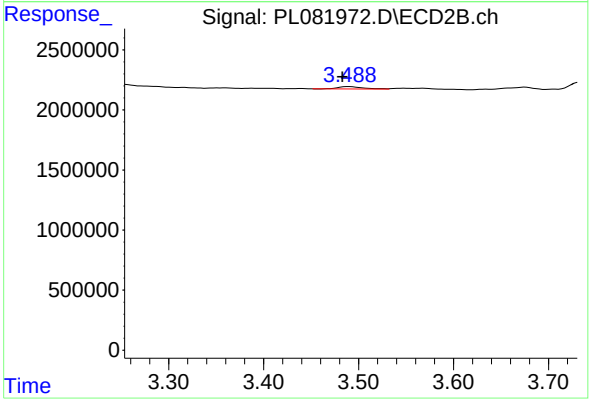
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 35431095
Conc: 17.75 ng/ml



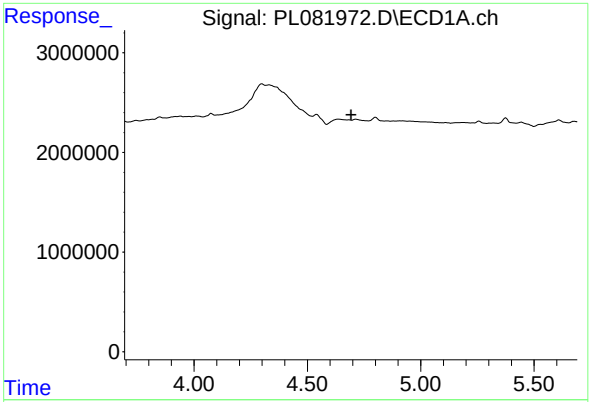
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

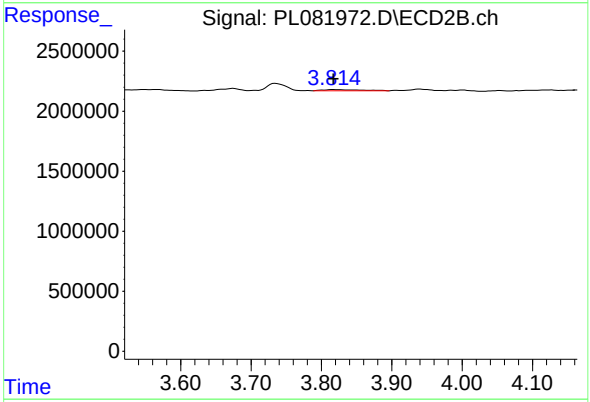
R.T.: 3.489 min
Delta R.T.: 0.006 min
Response: 355653
Conc: 0.13 ng/ml



#4 Heptachlor

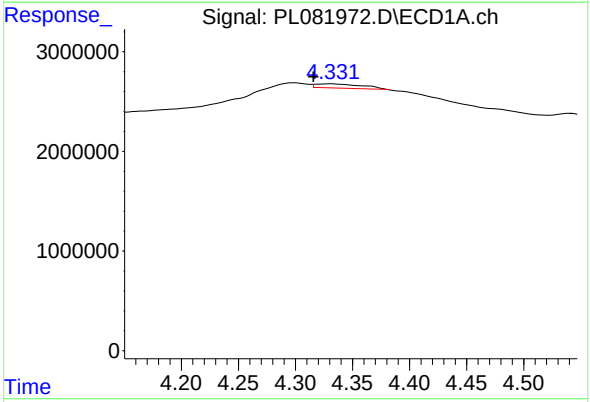
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



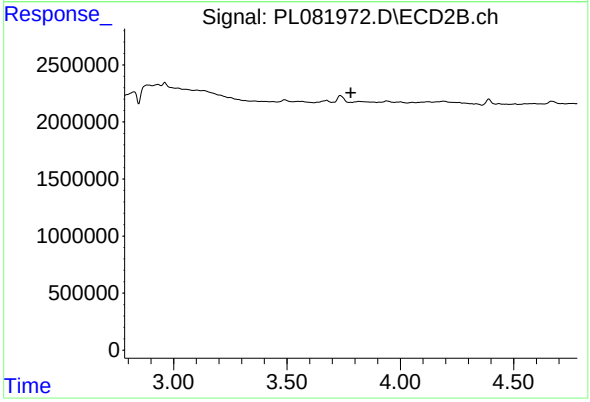
#4 Heptachlor

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 337555
Conc: 0.12 ng/ml



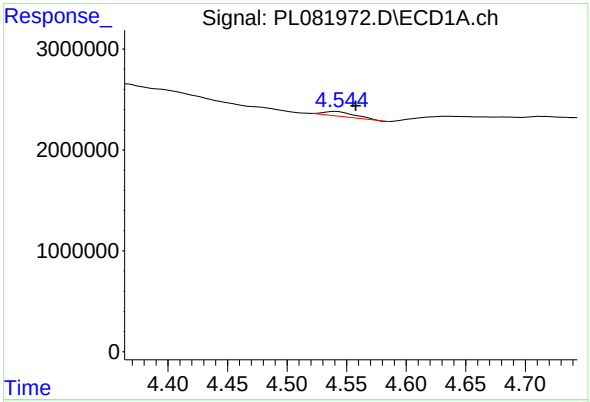
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.016 min
Response: 1201382
Conc: 0.80 ng/ml



#6 beta-BHC

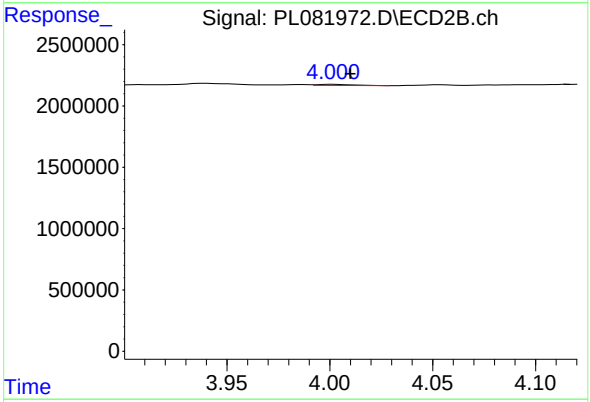
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

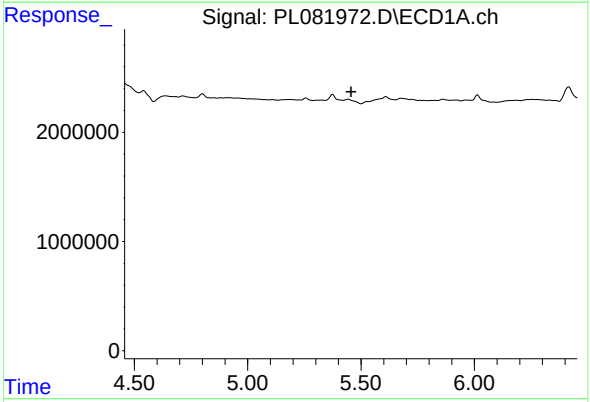
R.T.: 4.541 min
Delta R.T.: -0.017 min
Response: 853729
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



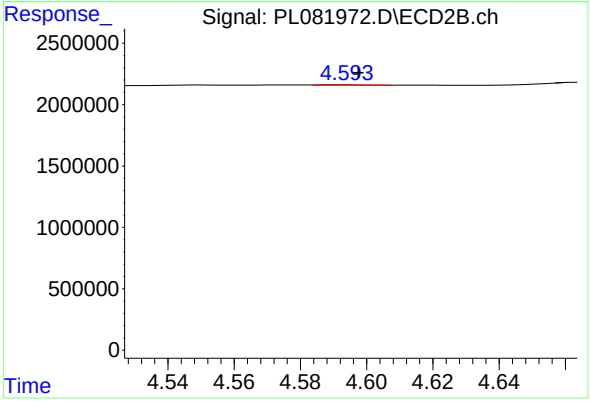
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 113927
Conc: 0.04 ng/ml



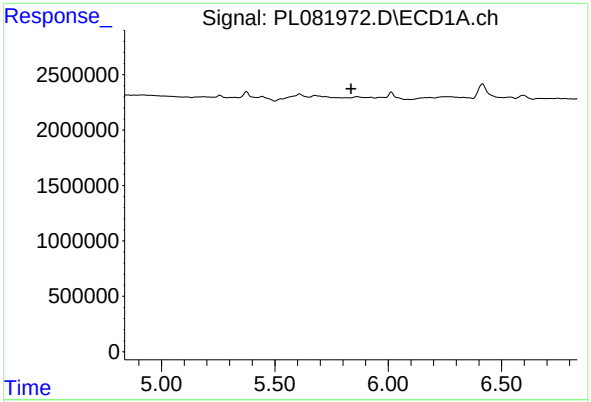
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

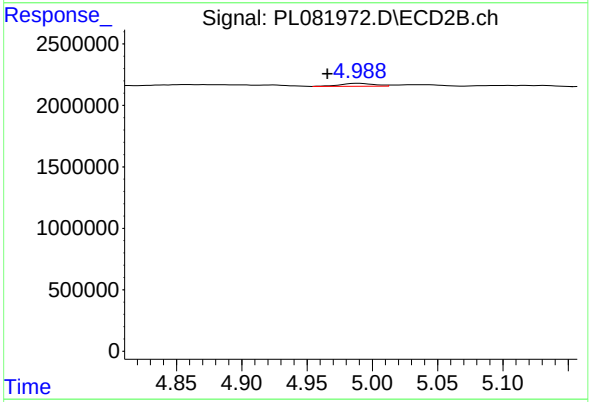
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 35052
Conc: 0.01 ng/ml



#9 Endosulfan I

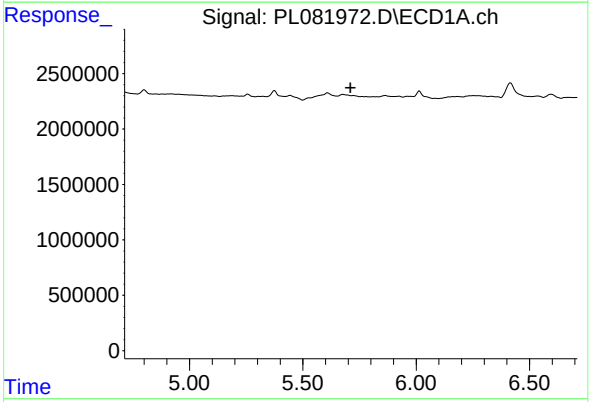
R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



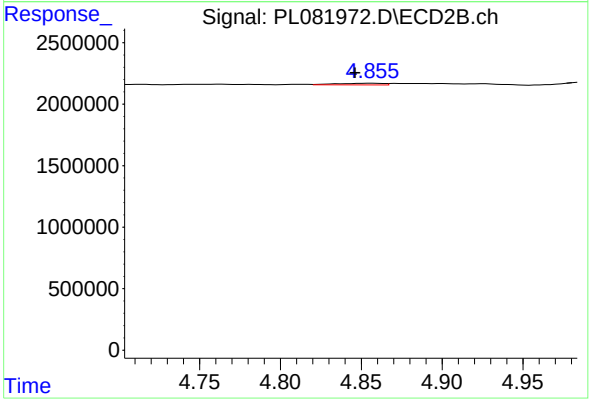
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: 0.024 min
Response: 419566
Conc: 0.19 ng/ml



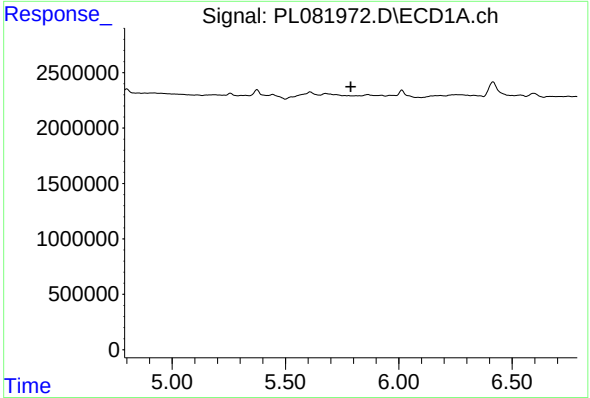
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

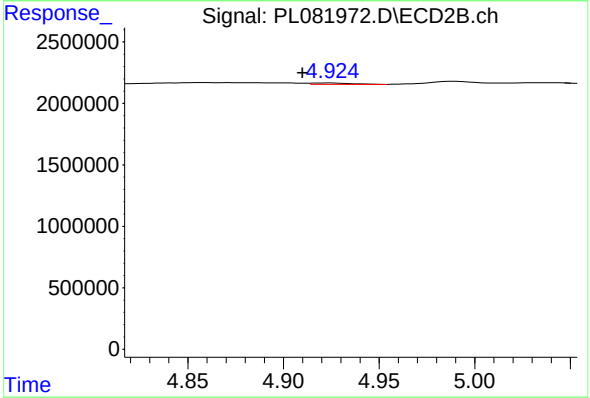
R.T.: 4.857 min
Delta R.T.: 0.011 min
Response: 276424
Conc: 0.11 ng/ml



#11 alpha-Chlordane

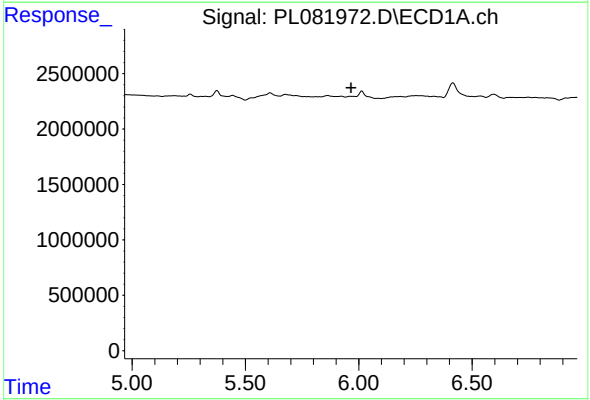
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



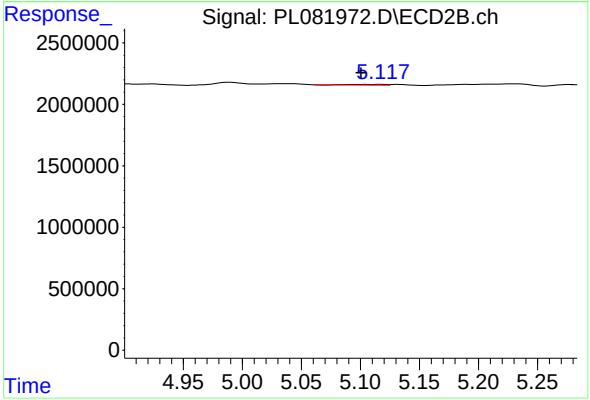
#11 alpha-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.016 min
Response: 164556
Conc: 0.07 ng/ml



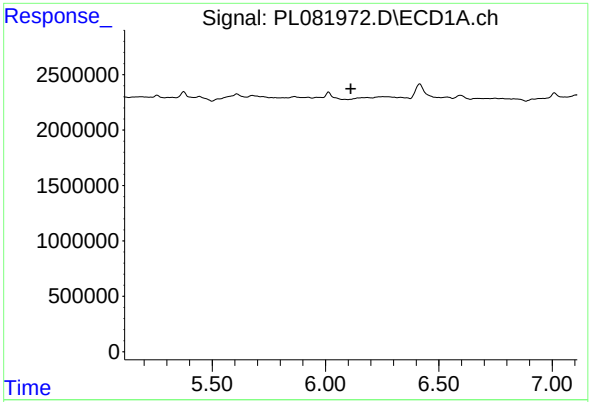
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

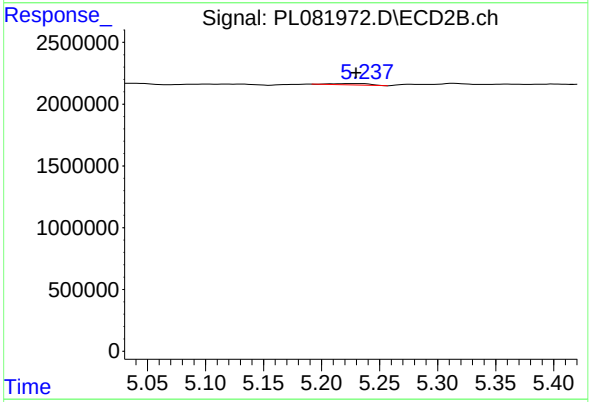
R.T.: 5.118 min
Delta R.T.: 0.017 min
Response: 127882
Conc: 0.06 ng/ml



#13 Dieldrin

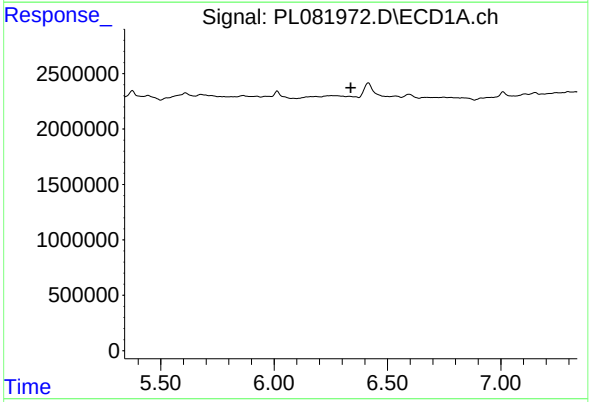
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



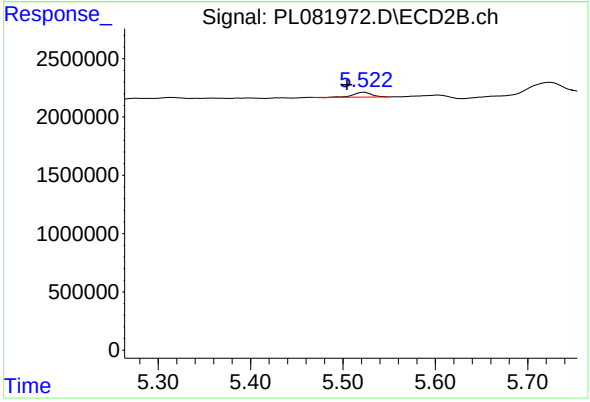
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 252214
Conc: 0.11 ng/ml



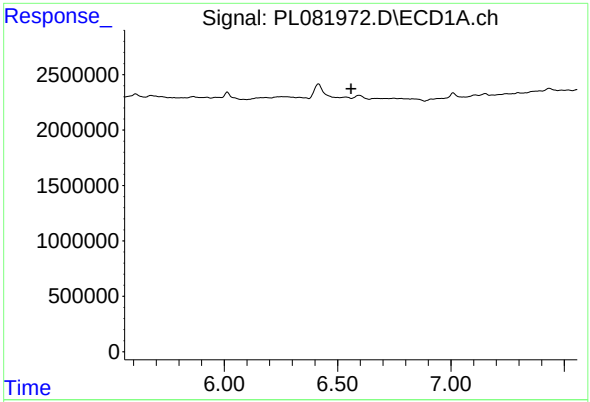
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

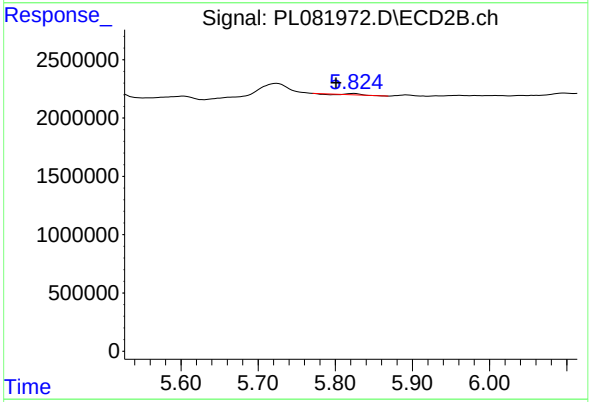
R.T.: 5.523 min
Delta R.T.: 0.019 min
Response: 542598
Conc: 0.27 ng/ml



#15 Endosulfan II

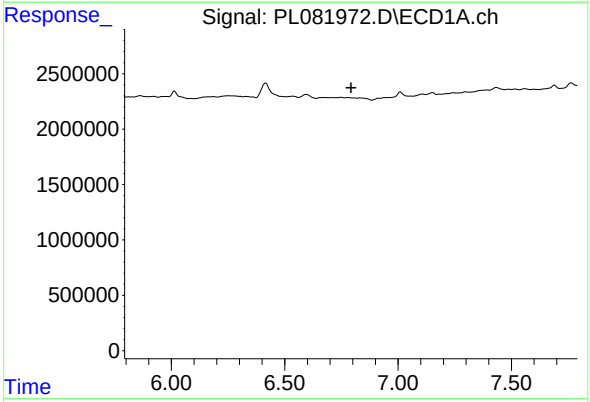
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



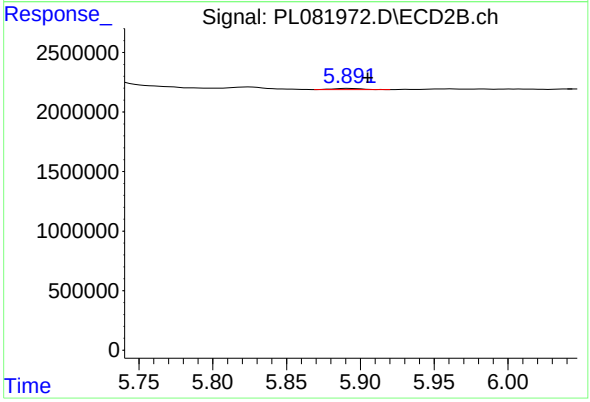
#15 Endosulfan II

R.T.: 5.825 min
Delta R.T.: 0.024 min
Response: 77183
Conc: 0.04 ng/ml



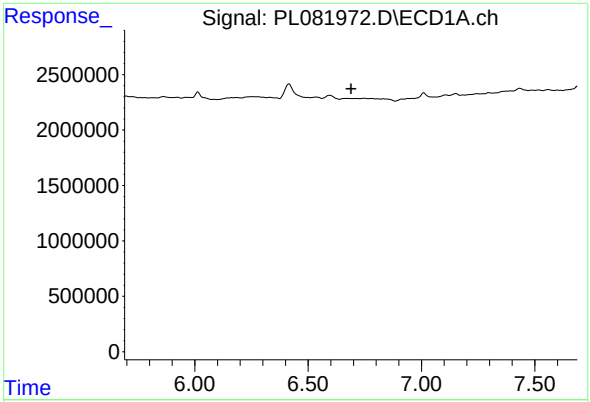
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

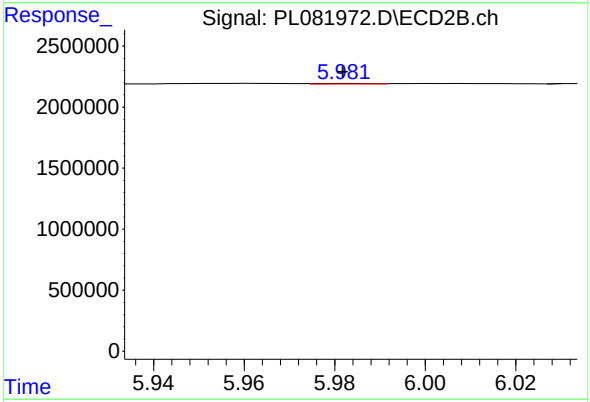
R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 140541
Conc: 0.08 ng/ml



#18 Endrin aldehyde

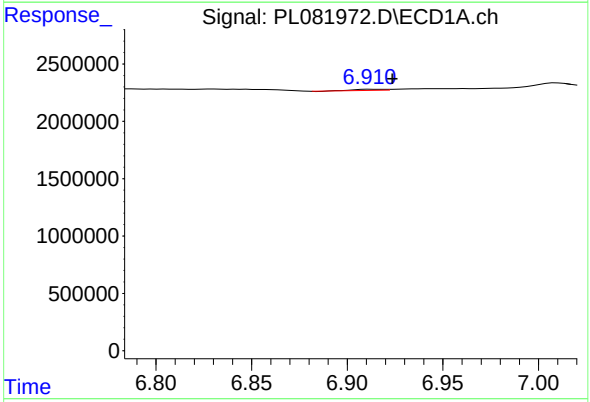
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



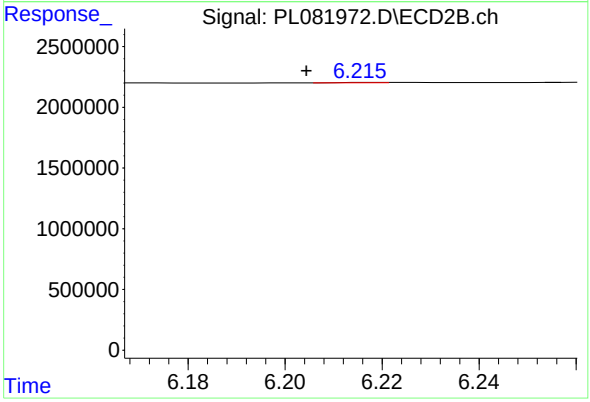
#18 Endrin aldehyde

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 33978
Conc: 0.02 ng/ml



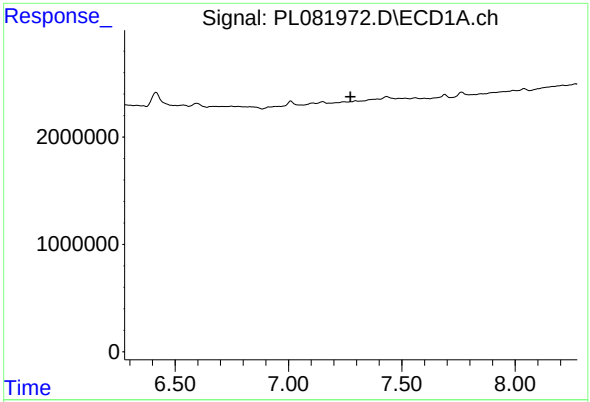
#19 Endosulfan Sulfate

R.T.: 6.912 min
Delta R.T.: -0.011 min
Response: 104397
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

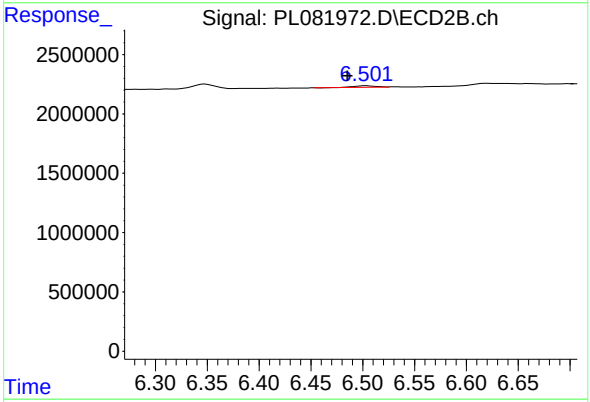
R.T.: 6.217 min
Delta R.T.: 0.012 min
Response: 17568
Conc: 0.01 ng/ml



#20 Methoxychlor

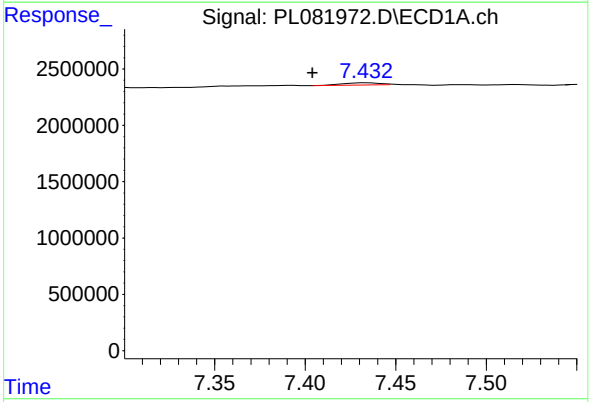
R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



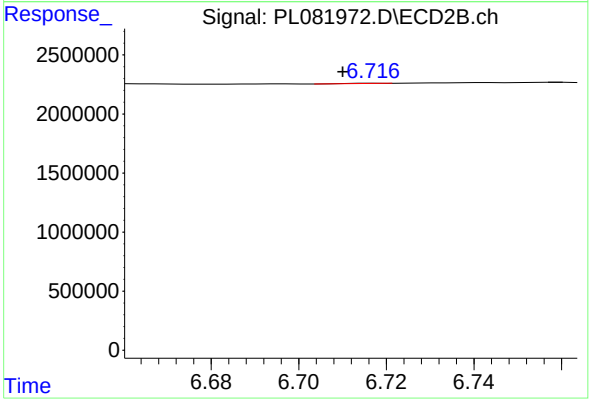
#20 Methoxychlor

R.T.: 6.503 min
Delta R.T.: 0.018 min
Response: 200574
Conc: 0.20 ng/ml



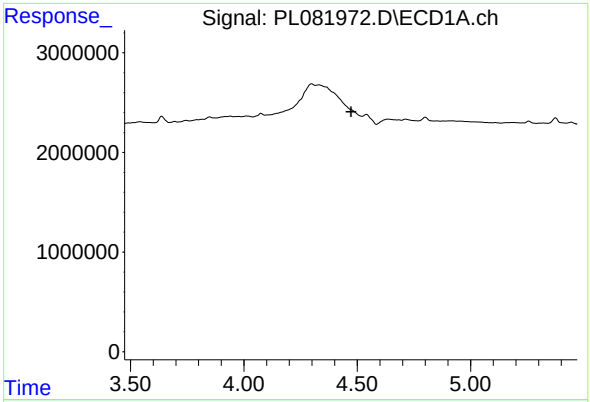
#21 Endrin ketone

R.T.: 7.434 min
Delta R.T.: 0.030 min
Response: 288418
Conc: 0.14 ng/ml



#21 Endrin ketone

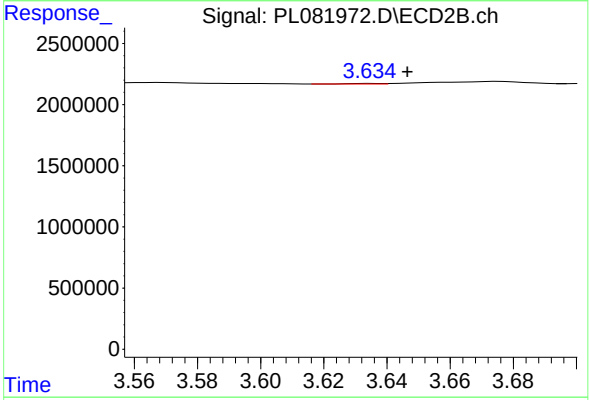
R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 8515
Conc: 0.00 ng/ml



#23 Chlordane-1

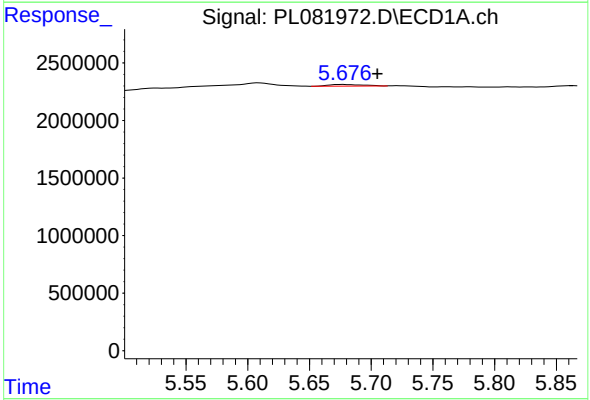
R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



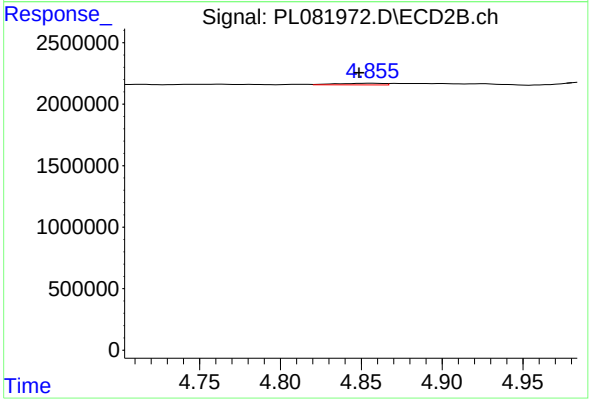
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: -0.011 min
Response: 31537
Conc: 0.41 ng/ml



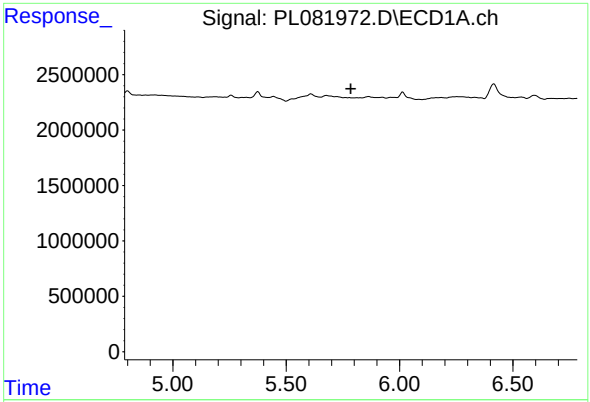
#25 Chlordane-3

R.T.: 5.678 min
Delta R.T.: -0.027 min
Response: 260629
Conc: 0.66 ng/ml



#25 Chlordane-3

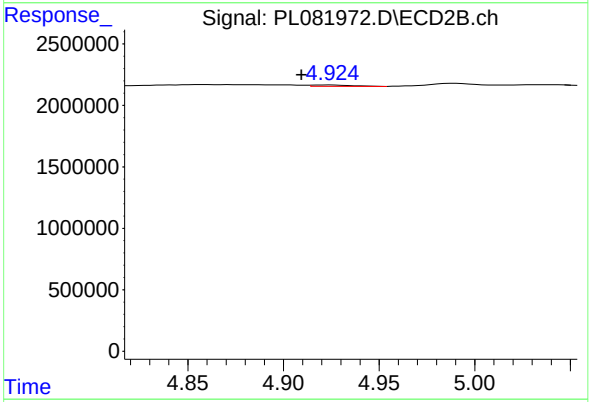
R.T.: 4.857 min
Delta R.T.: 0.008 min
Response: 276424
Conc: 1.10 ng/ml



#26 Chlordane-4

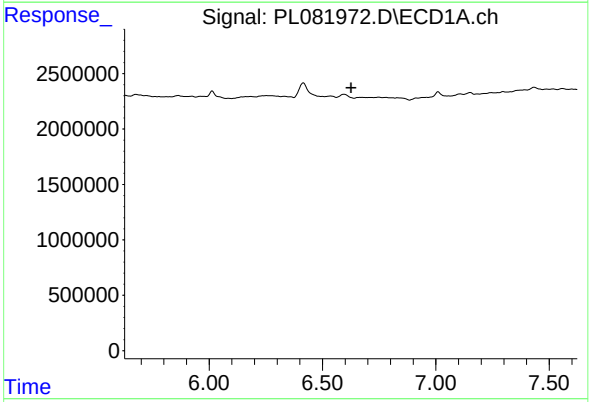
R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



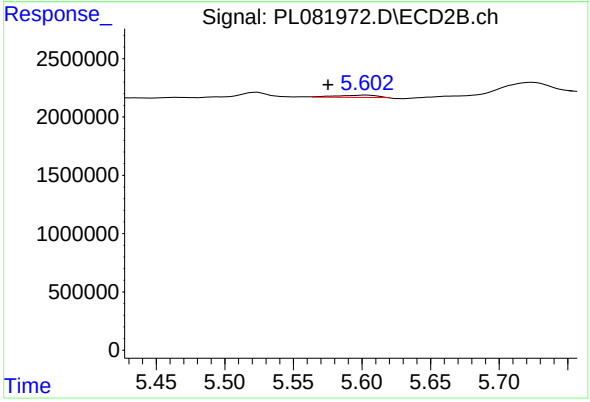
#26 Chlordane-4

R.T.: 4.926 min
Delta R.T.: 0.016 min
Response: 164556
Conc: 0.63 ng/ml



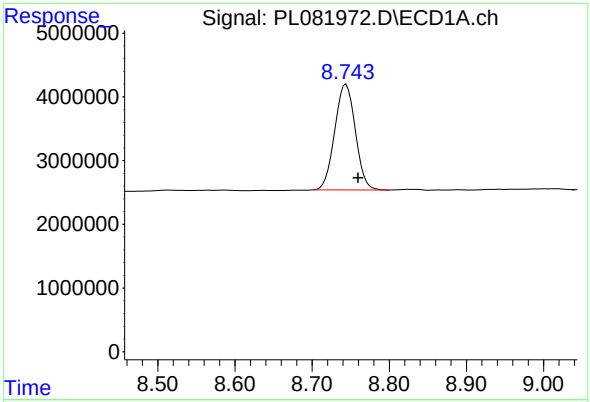
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

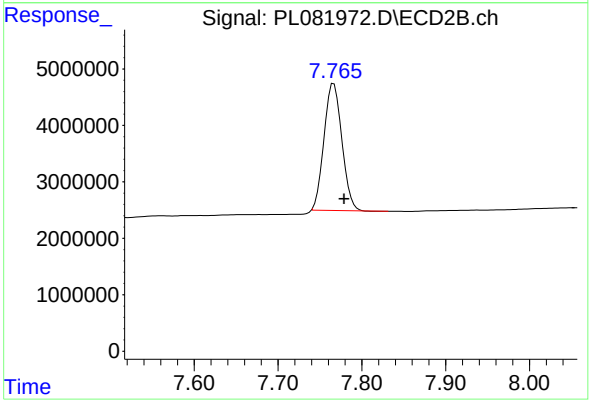
R.T.: 5.603 min
Delta R.T.: 0.028 min
Response: 396605
Conc: 5.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.016 min
Response: 30813424
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 33252677
Conc: 16.77 ng/ml