Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 13:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:13:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	47489807	22796793	23.746	20.527	
28)	SA Decachlor...	9.024	7.871	32724234	26070466	25.140	23.463	
	Target Compounds							
4)	MA Heptachlor	4.858	0.000	634368	0	0.233	N.D.	#
5)	MB Aldrin	0.000	4.167f	0	12192	N.D.	0.008	#
6)	B beta-BHC	4.489f	3.832	875986	32713	0.730	0.050	#
7)	B delta-BHC	0.000	4.056	0	21708	N.D.	0.014	#
8)	B Heptachlo...	5.630	4.664	2310724	24427	0.866	0.019	#
9)	A Endosulfan I	0.000	5.043f	0	97052	N.D.	0.079	#
10)	B gamma-Chl...	0.000	4.899	0	45288	N.D.	0.034	#
11)	B alpha-Chl...	0.000	4.964	0	96664	N.D.	0.072	#
12)	B 4,4'-DDE	0.000	5.192f	0	14247	N.D.	0.012	#
13)	MA Dieldrin	0.000	5.298	0	250384	N.D.	0.192	#
14)	MA Endrin	0.000	5.585f	0	279494	N.D.	0.254	#
15)	B Endosulfa...	6.734	5.840f	275907	155477	0.147	0.135	
17)	MA 4,4'-DDT	6.971	0.000	45712	0	0.029	N.D.	#
19)	B Endosulfa...	0.000	6.264	0	9218	N.D.	0.008	#
20)	A Methoxychlor	0.000	6.541f	0	2463	N.D.	0.005	#
22)	Mirex	0.000	6.951	0	125907	N.D.	0.123	#
24)	Chlordane-2	0.000	4.271	0	33435	N.D.	0.079	#
25)	Chlordane-3	0.000	4.899	0	45288	N.D.	0.033	#
26)	Chlordane-4	0.000	4.964	0	96664	N.D.	0.067	#
27)	Chlordane-5	6.792f	5.840f	324320	155477	0.531	0.339	#

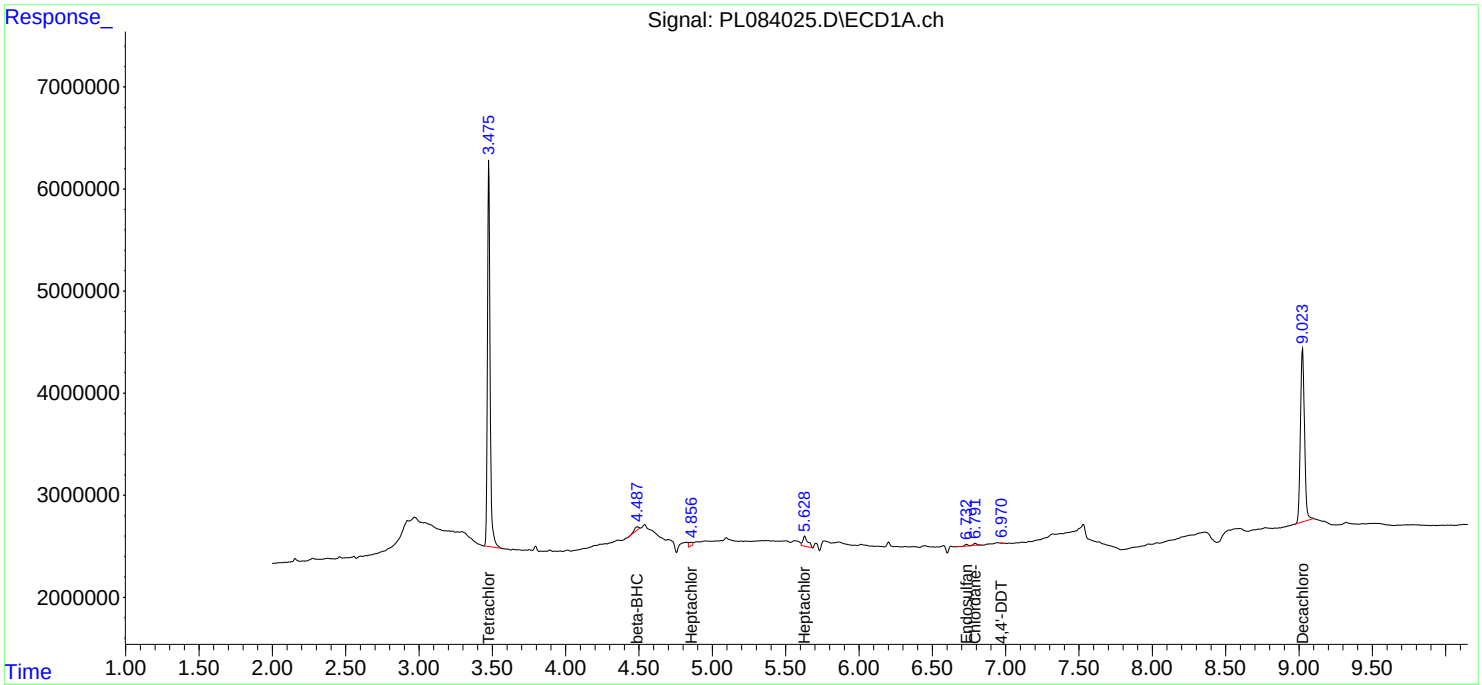
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

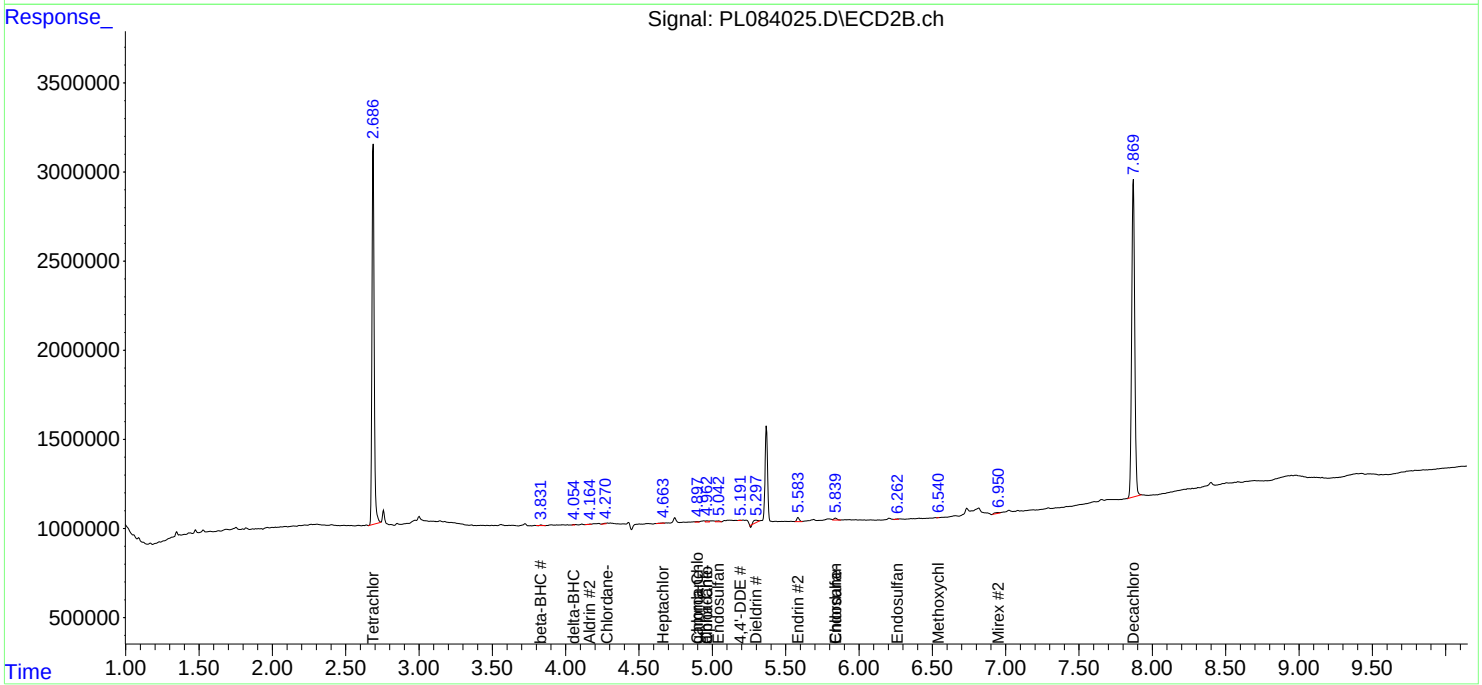
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 13:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

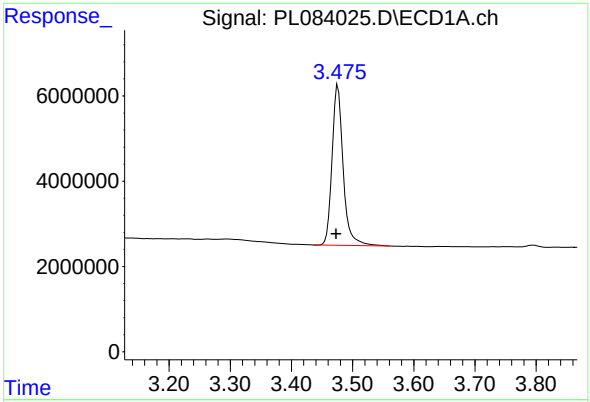
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:13:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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



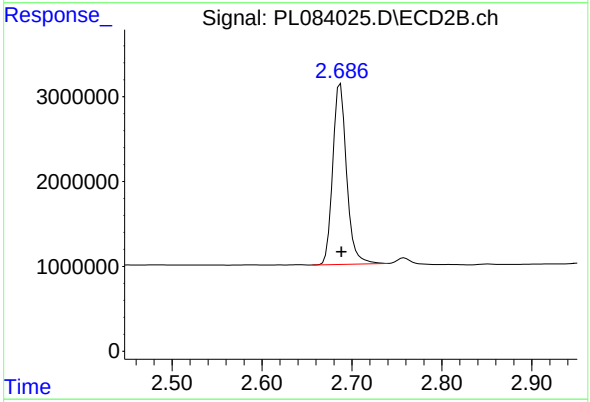




#1 Tetrachloro-m-xylene

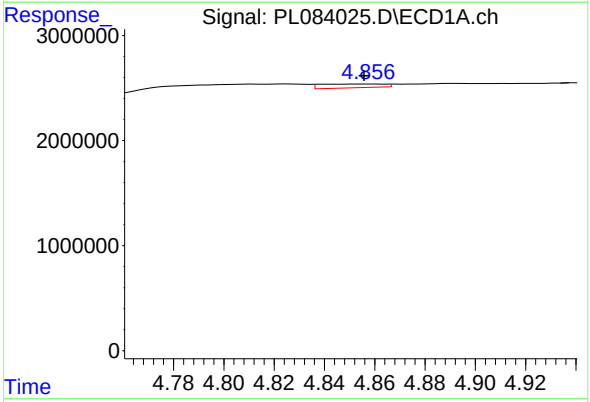
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 47489807
Conc: 23.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



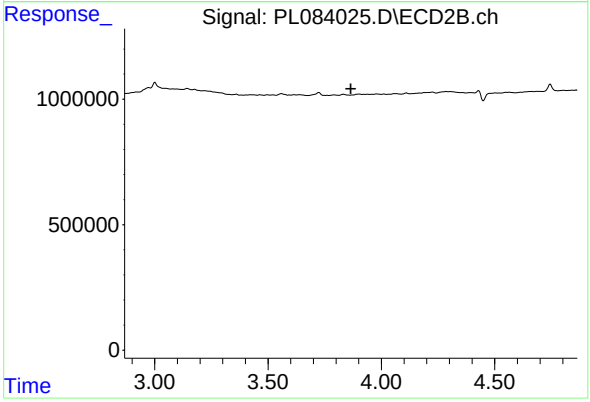
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 22796793
Conc: 20.53 ng/ml



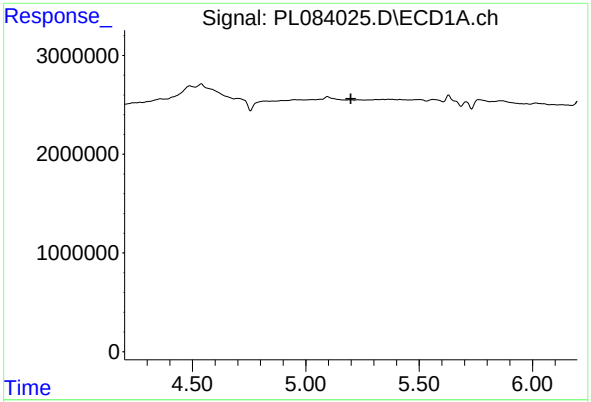
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 634368
Conc: 0.23 ng/ml



#4 Heptachlor

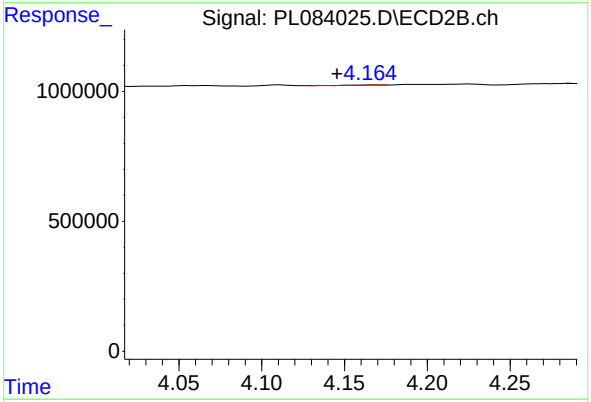
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

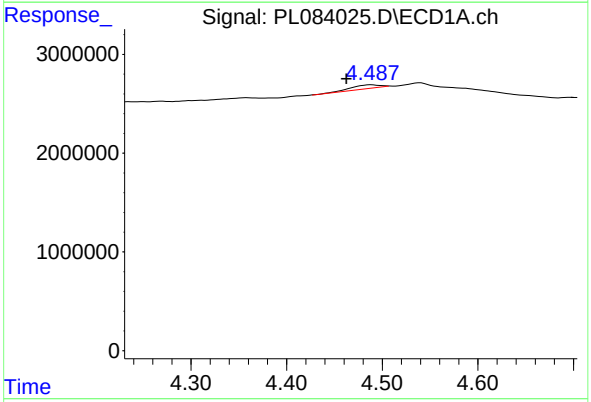
R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



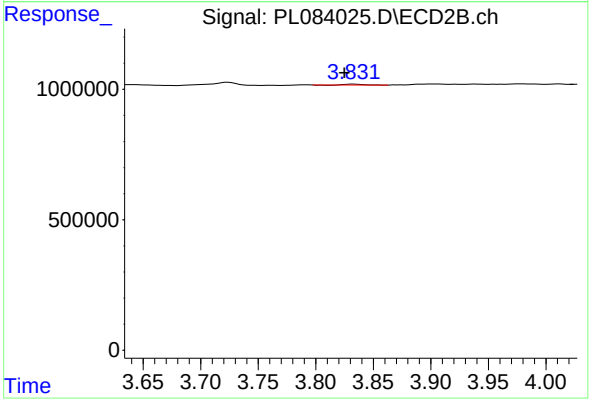
#5 Aldrin

R.T.: 4.167 min
Delta R.T.: 0.021 min
Response: 12192
Conc: 0.01 ng/ml



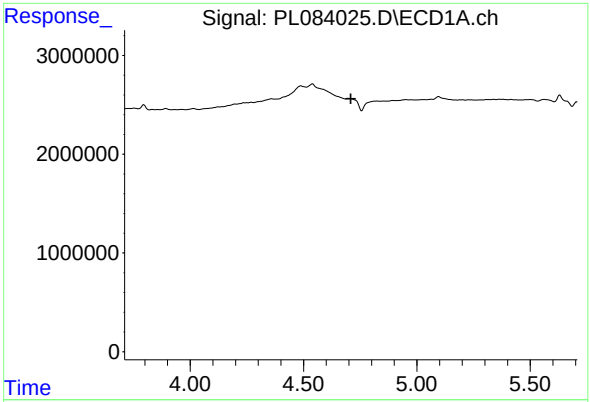
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: 875986
Conc: 0.73 ng/ml



#6 beta-BHC

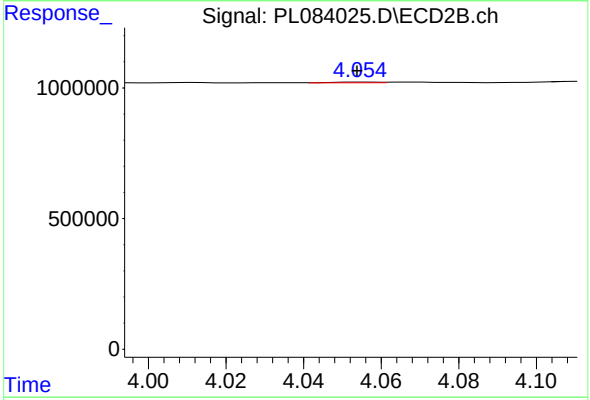
R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: 32713
Conc: 0.05 ng/ml



#7 delta-BHC

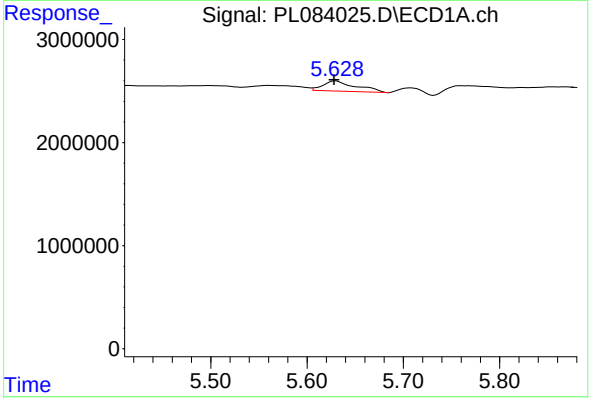
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



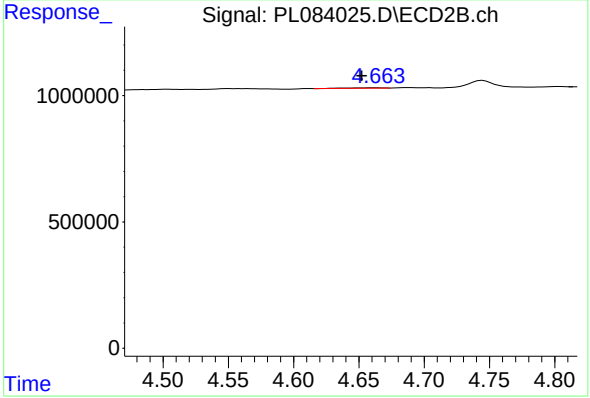
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 21708
Conc: 0.01 ng/ml



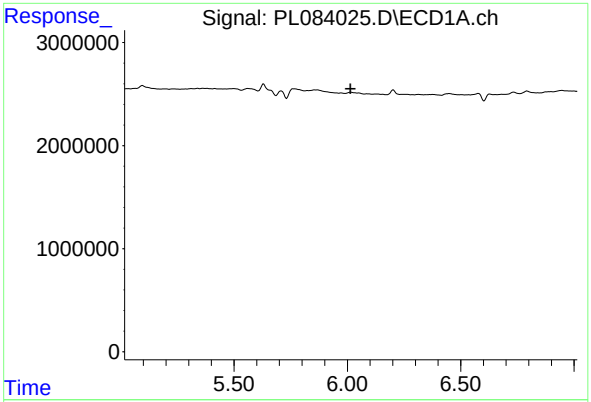
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 2310724
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

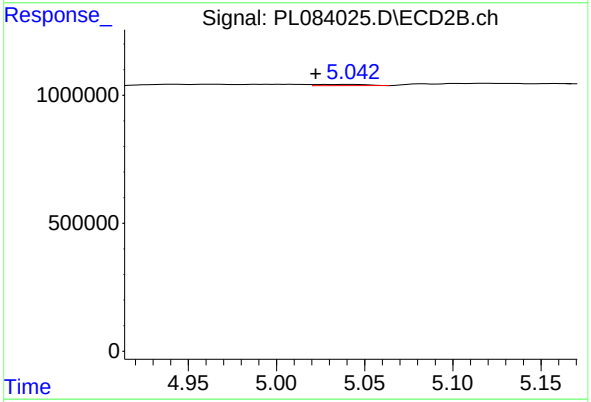
R.T.: 4.664 min
Delta R.T.: 0.012 min
Response: 24427
Conc: 0.02 ng/ml



#9 Endosulfan I

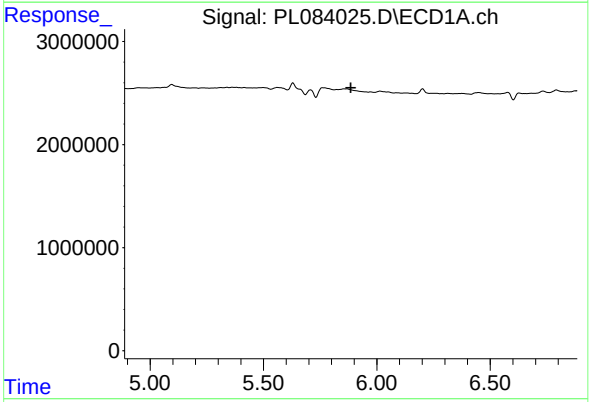
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



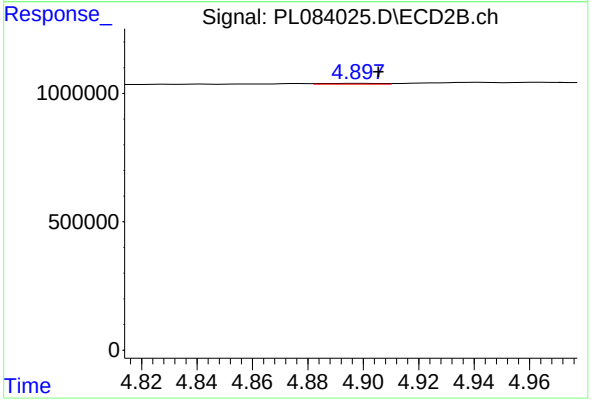
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.021 min
Response: 97052
Conc: 0.08 ng/ml



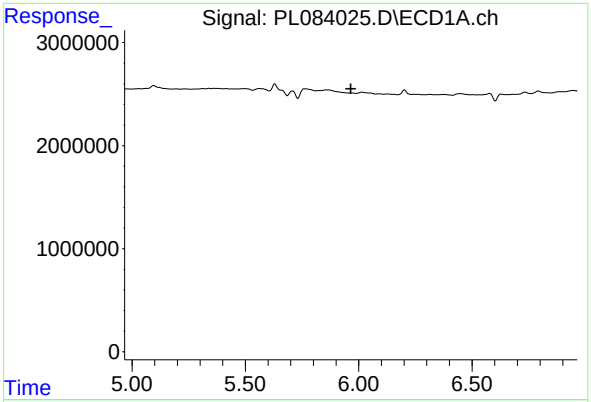
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

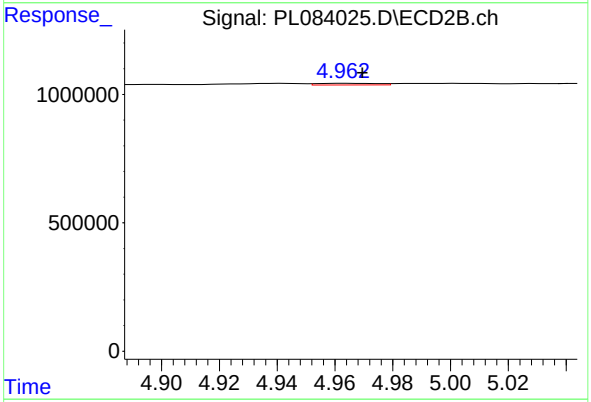
R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 45288
Conc: 0.03 ng/ml



#11 alpha-Chlordane

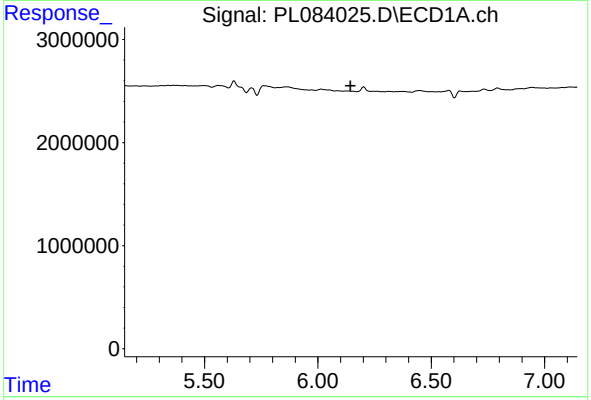
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



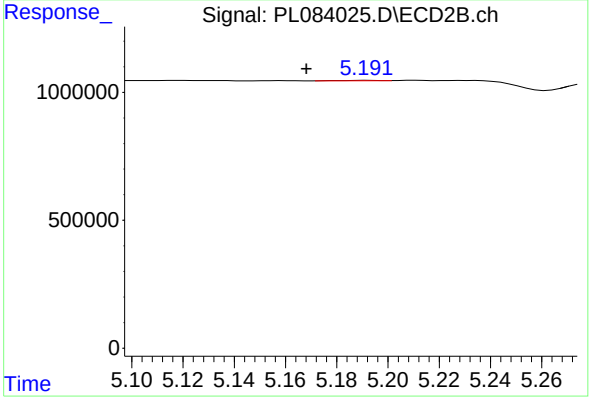
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 96664
Conc: 0.07 ng/ml



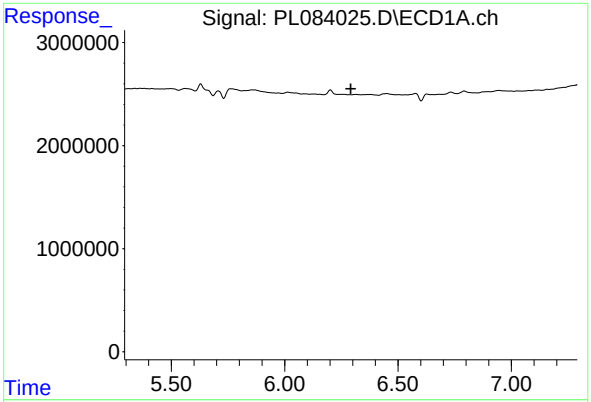
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

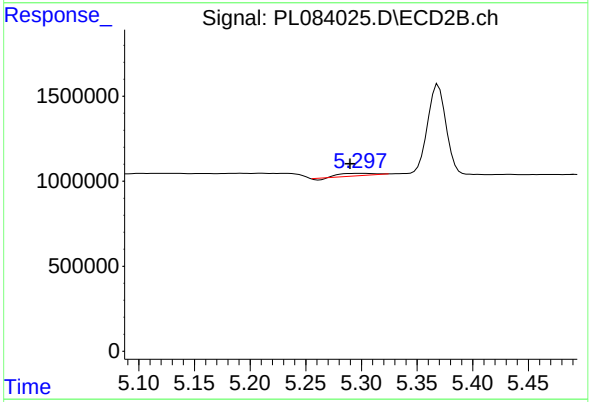
R.T.: 5.192 min
Delta R.T.: 0.024 min
Response: 14247
Conc: 0.01 ng/ml



#13 Dieldrin

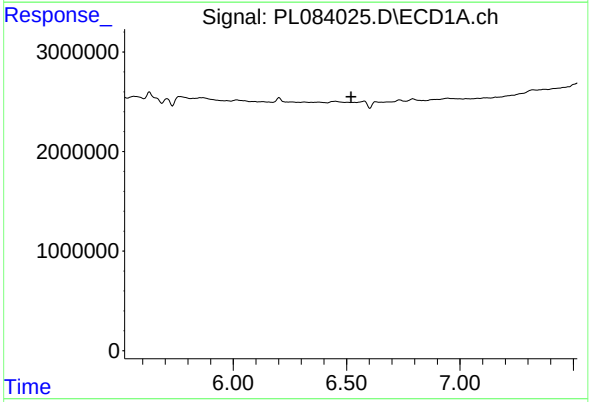
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



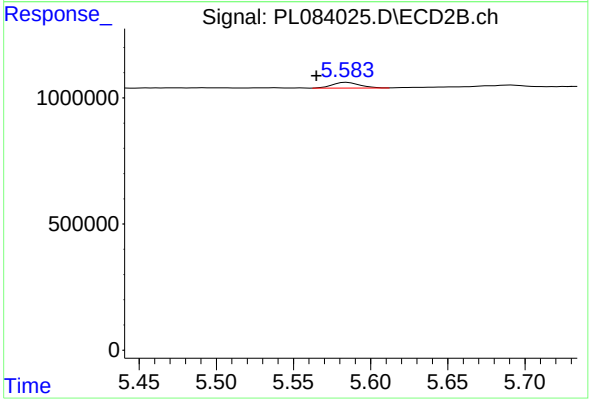
#13 Dieldrin

R.T.: 5.298 min
Delta R.T.: 0.008 min
Response: 250384
Conc: 0.19 ng/ml



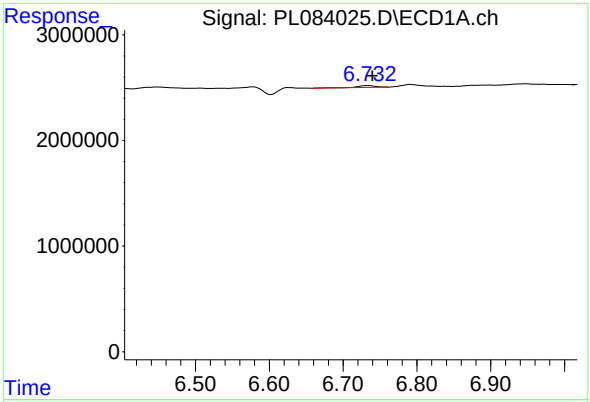
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

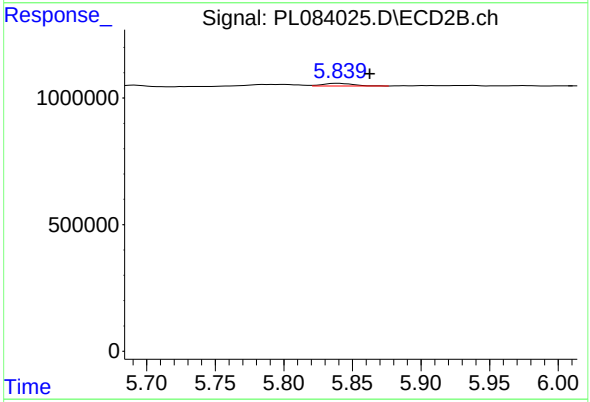
R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 279494
Conc: 0.25 ng/ml



#15 Endosulfan II

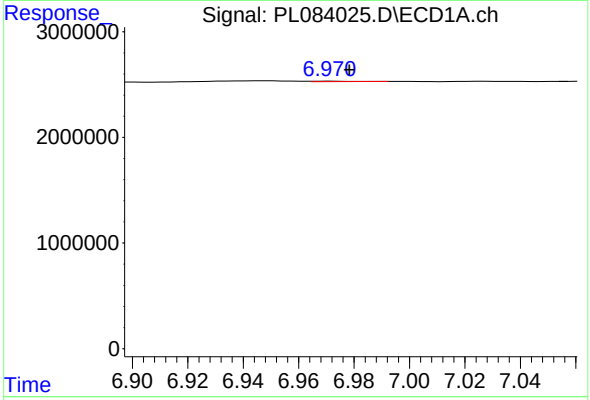
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 275907
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



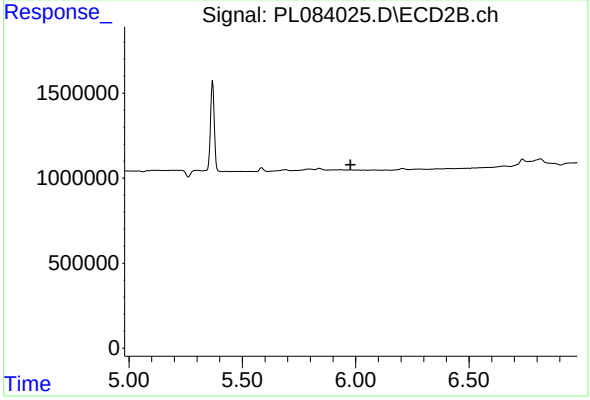
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.023 min
Response: 155477
Conc: 0.14 ng/ml



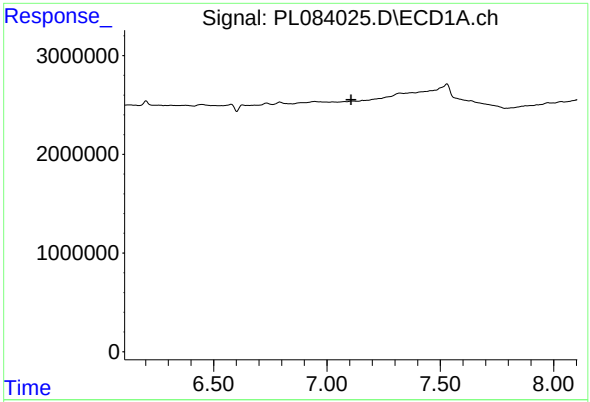
#17 4,4'-DDT

R.T.: 6.971 min
Delta R.T.: -0.007 min
Response: 45712
Conc: 0.03 ng/ml



#17 4,4'-DDT

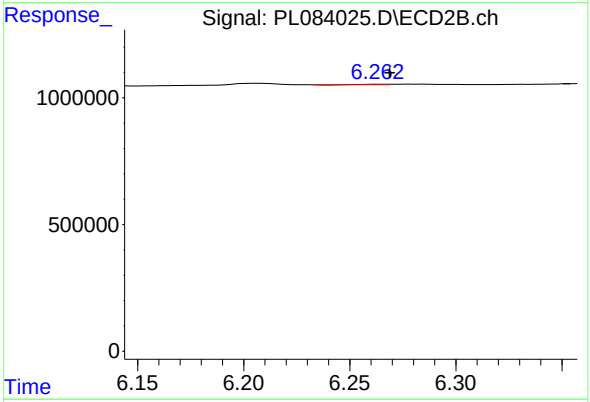
R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

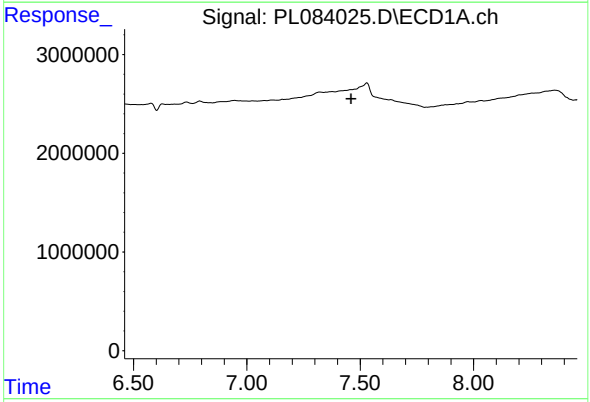
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



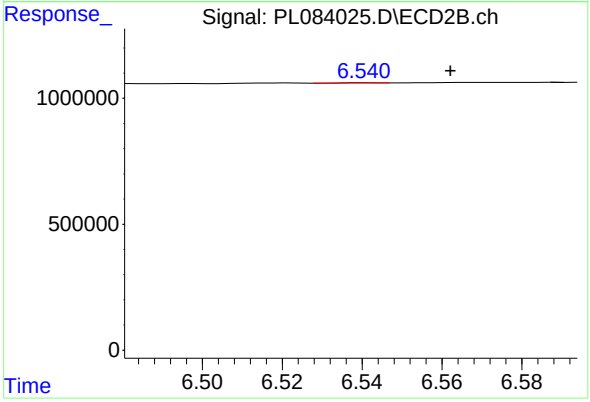
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 9218
Conc: 0.01 ng/ml



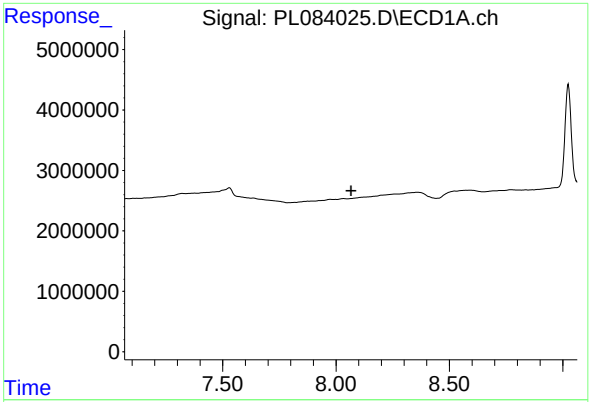
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

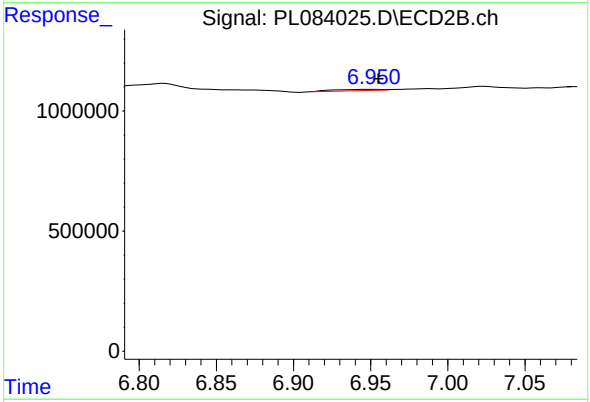
R.T.: 6.541 min
Delta R.T.: -0.021 min
Response: 2463
Conc: 0.01 ng/ml



#22 Mirex

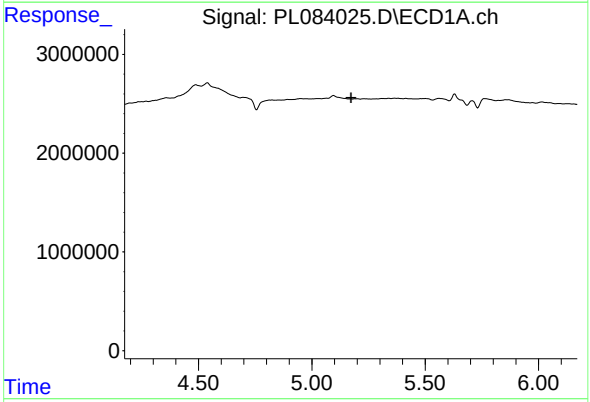
R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



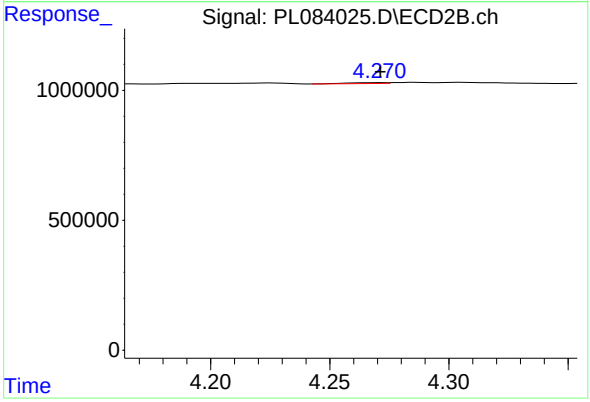
#22 Mirex

R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 125907
Conc: 0.12 ng/ml



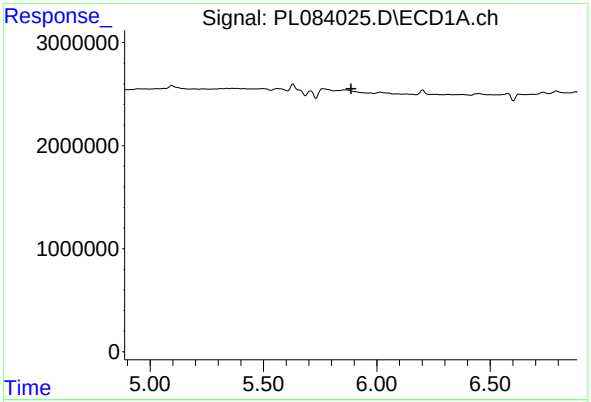
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

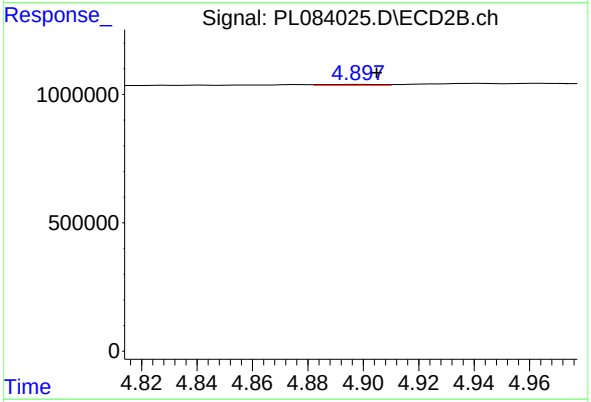
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 33435
Conc: 0.08 ng/ml



#25 Chlordane-3

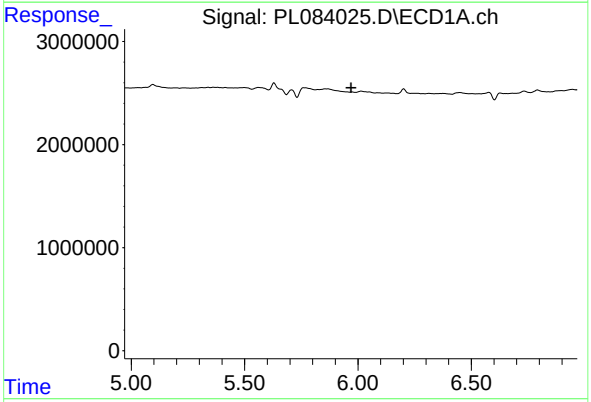
R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



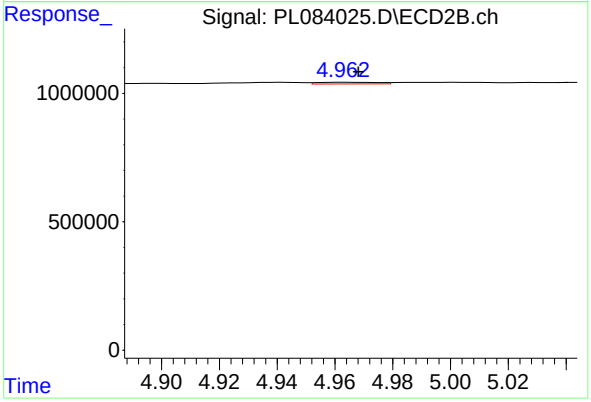
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 45288
Conc: 0.03 ng/ml



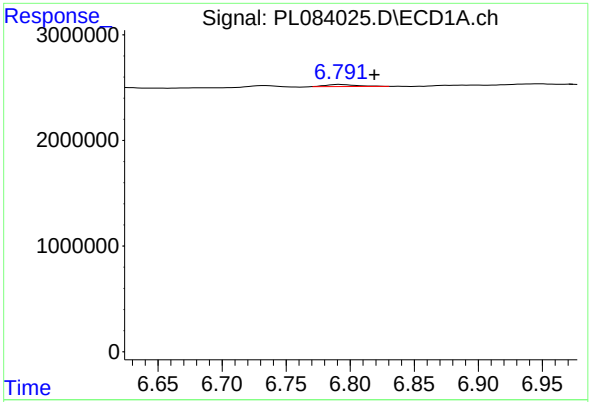
#26 Chlordane-4

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



#26 Chlordane-4

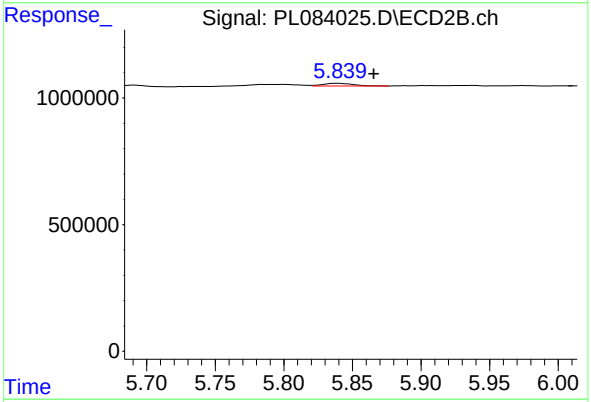
R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 96664
Conc: 0.07 ng/ml



#27 Chlordane-5

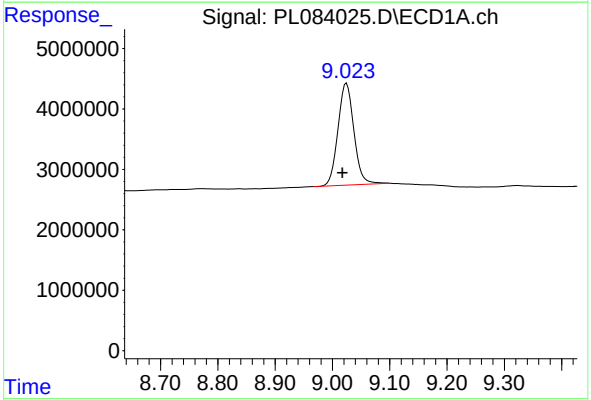
R.T.: 6.792 min
Delta R.T.: -0.027 min
Response: 324320
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



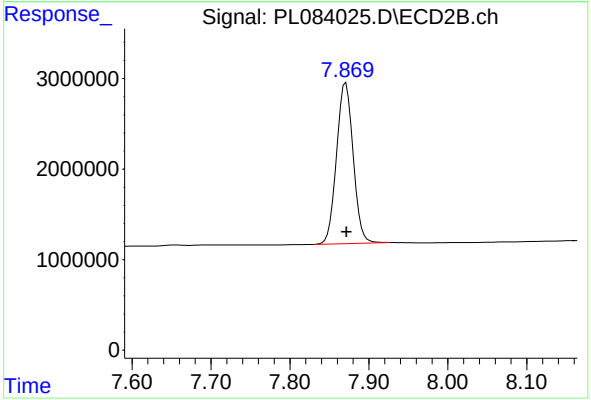
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.026 min
Response: 155477
Conc: 0.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 32724234
Conc: 25.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 26070466
Conc: 23.46 ng/ml