Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
Data File : PL059382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2020 16:46
Operator : AJ\MA
Sample : L3035-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : 2-UNIVERISTY-SW-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:13:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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...	3.519	4.072	30334226	48946572	17.566	18.812	
28)	SA Decachlor...	8.289	9.182	25982485	40450635	15.801	17.064	
	Target Compounds							
2)	A alpha-BHC	3.977	0.000	818693	0	0.327	N.D.	#
3)	MA gamma-BHC...	4.255	0.000	419992	0	0.192	N.D.	#
6)	B beta-BHC	4.512f	4.904f	766289	971439	0.806	0.642	
7)	B delta-BHC	0.000	5.157f	0	3735768	N.D.	1.332	#
8)	B Heptachlo...	0.000	5.984f	0	10077744	N.D.	3.638	#
10)	B gamma-Chl...	0.000	6.204	0	5904070	N.D.	1.973	#
14)	MA Endrin	0.000	6.822f	0	4881968	N.D.	1.960	#
15)	B Endosulfa...	6.371	7.004	1750216	-2172580	1.132	N.D.	#
16)	A 4,4'-DDD	6.212	0.000	3707512	0	2.805	N.D.	#
21)	B Endrin ke...	0.000	7.810f	0	3142760	N.D.	1.198	#
23)	Chlordane-1	4.420f	0.000	2841026	0	56.480	N.D.	#
25)	Chlordane-3	0.000	6.204	0	5904070	N.D.	15.745	#
27)	Chlordane-5	6.371	0.000	1750216	0	35.171	N.D.	#

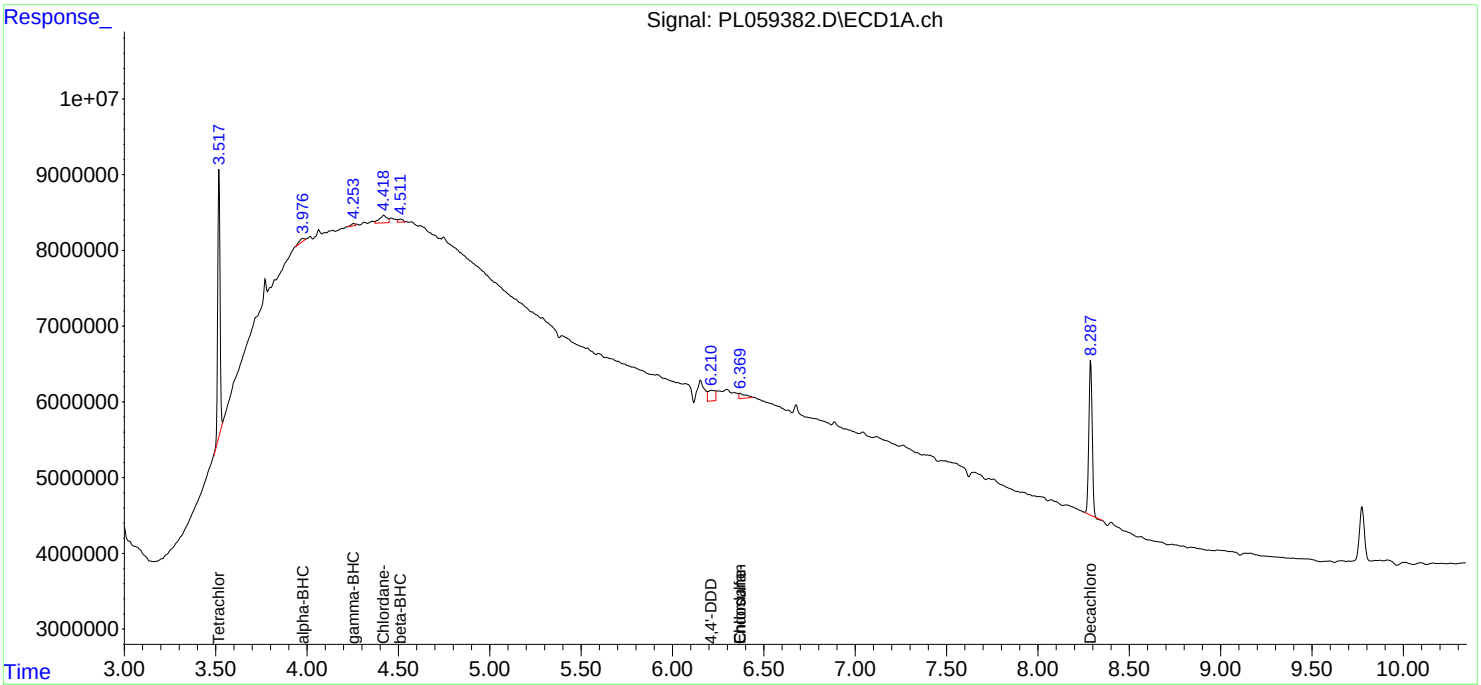
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

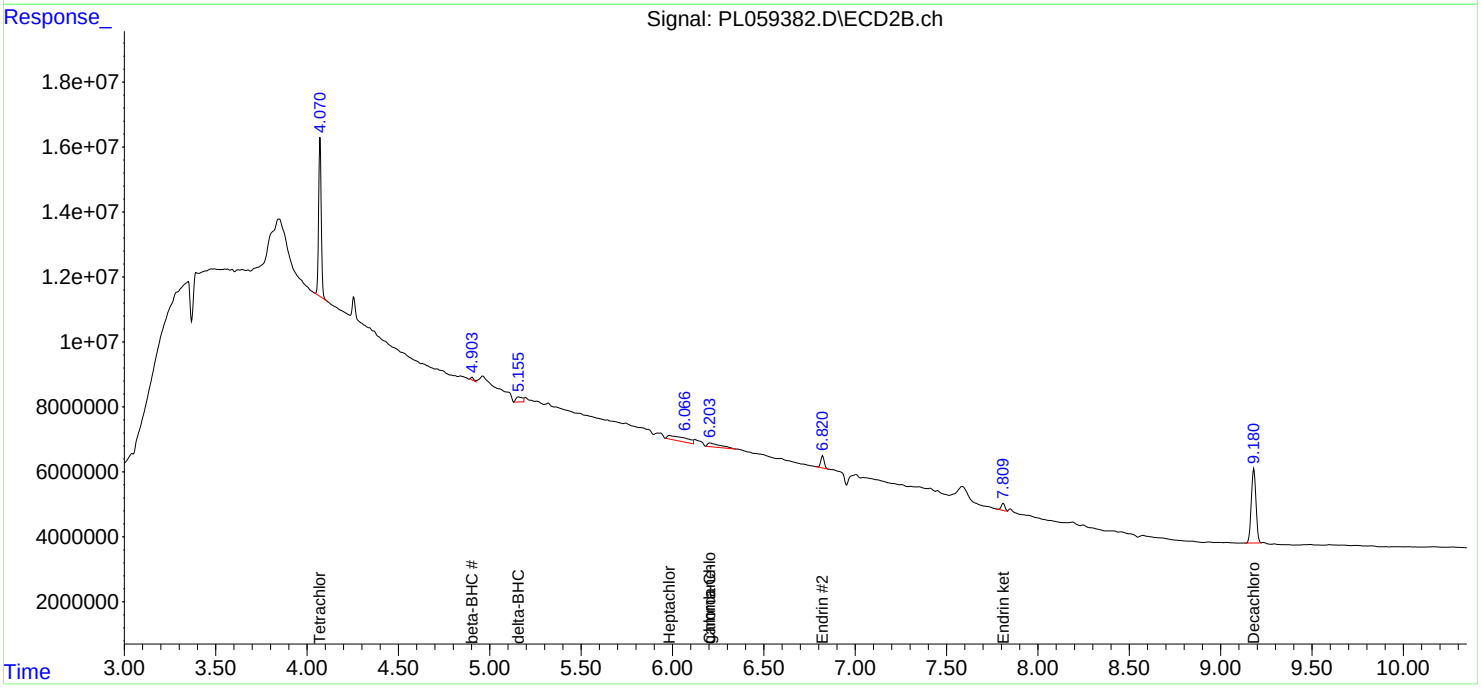
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
Data File : PL059382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2020 16:46
Operator : AJ\MA
Sample : L3035-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

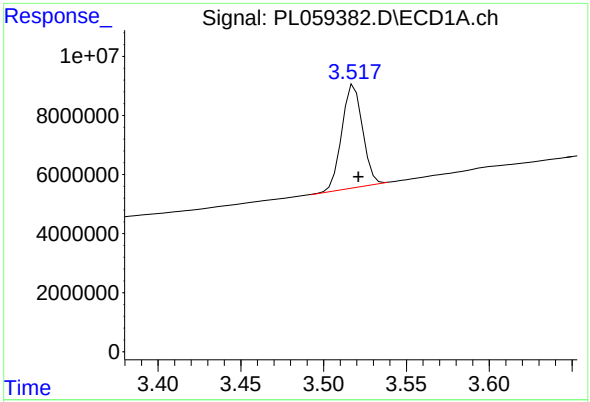
Instrument :
ECD_L
ClientSampleId :
2-UNIVERISTY-SW-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:13:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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



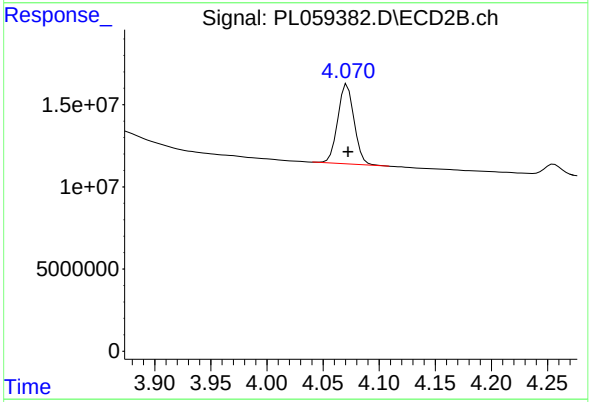




#1 Tetrachloro-m-xylene

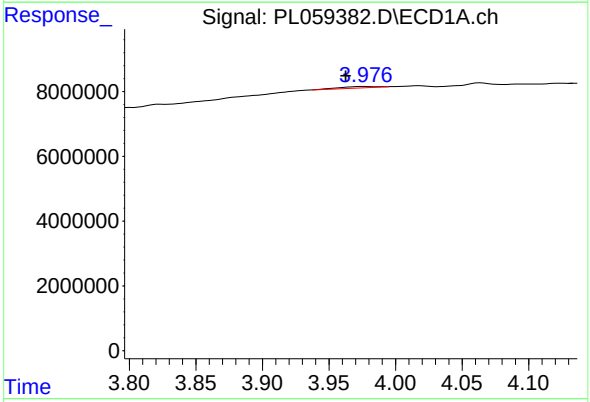
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 30334226
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-UNIVERISTY-SW-3



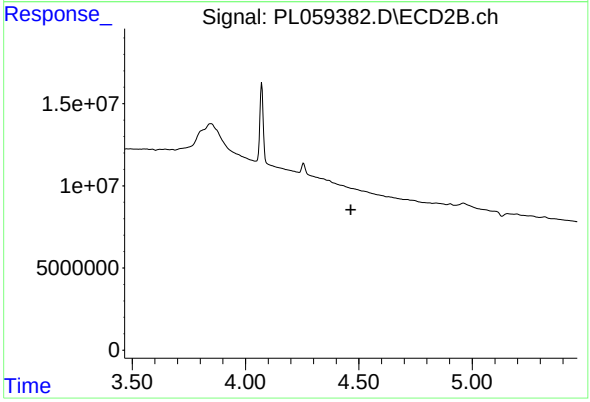
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 48946572
Conc: 18.81 ng/ml



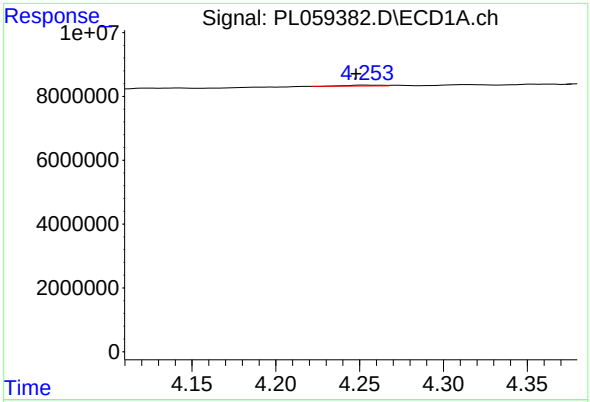
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.014 min
Response: 818693
Conc: 0.33 ng/ml



#2 alpha-BHC

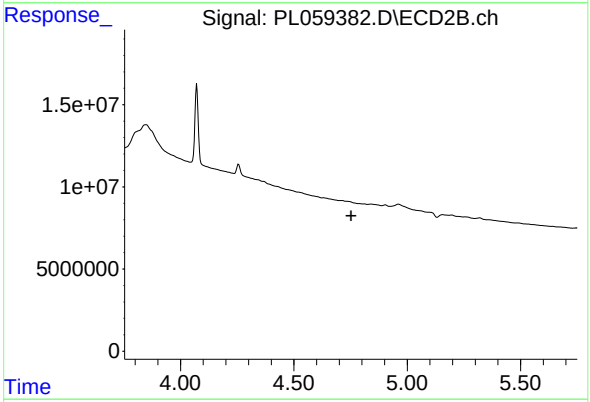
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

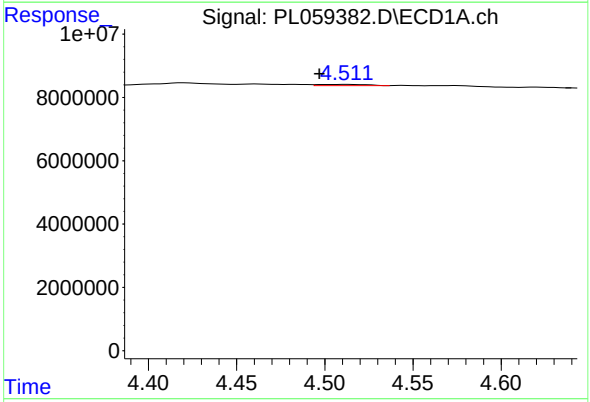
R.T.: 4.255 min
Delta R.T.: 0.007 min
Response: 419992
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-UNIVERISTY-SW-3



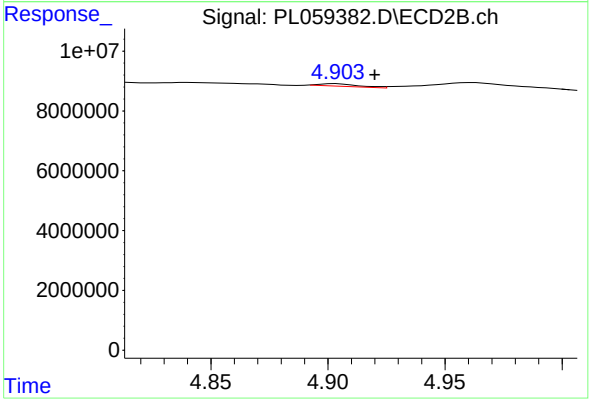
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



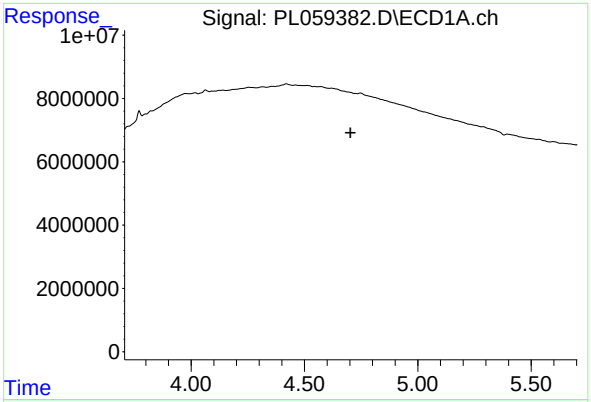
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.015 min
Response: 766289
Conc: 0.81 ng/ml



#6 beta-BHC

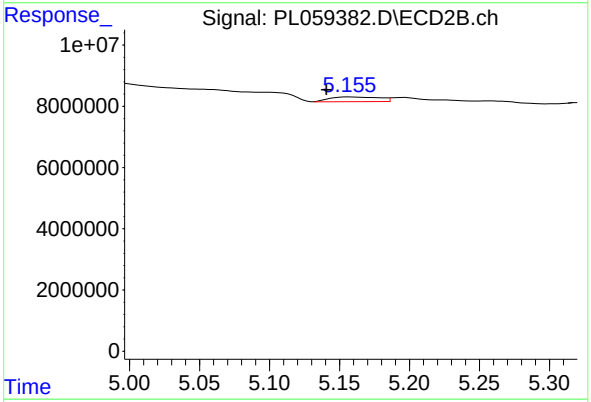
R.T.: 4.904 min
Delta R.T.: -0.016 min
Response: 971439
Conc: 0.64 ng/ml



#7 delta-BHC

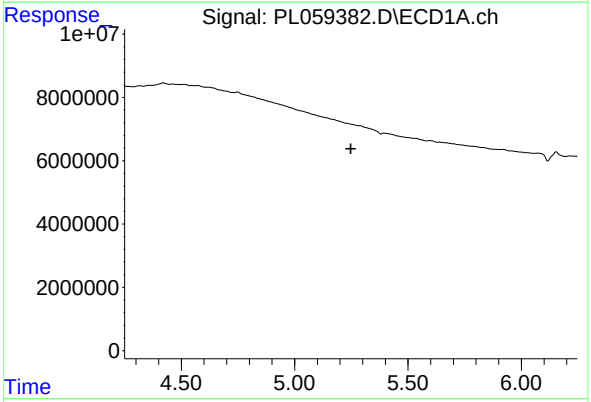
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2-UNIVERISTY-SW-3



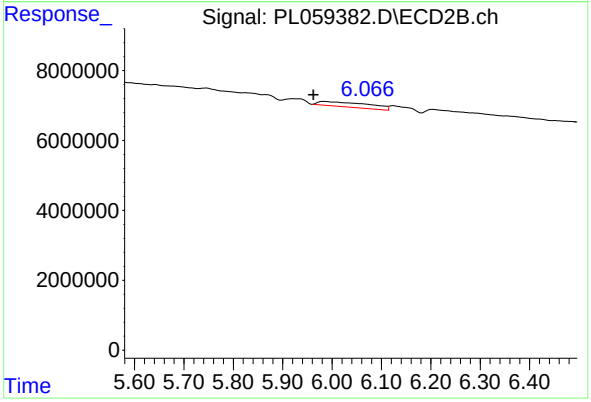
#7 delta-BHC

R.T.: 5.157 min
Delta R.T.: 0.016 min
Response: 3735768
Conc: 1.33 ng/ml



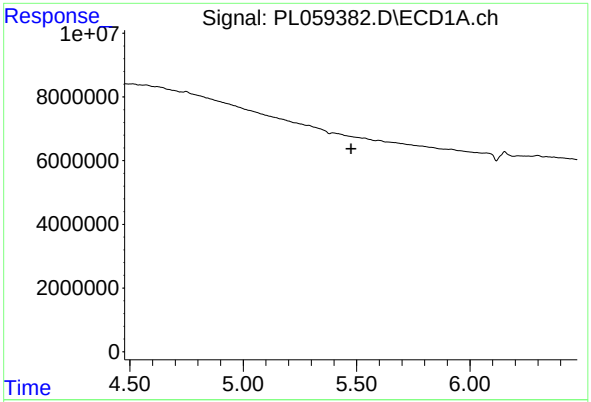
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

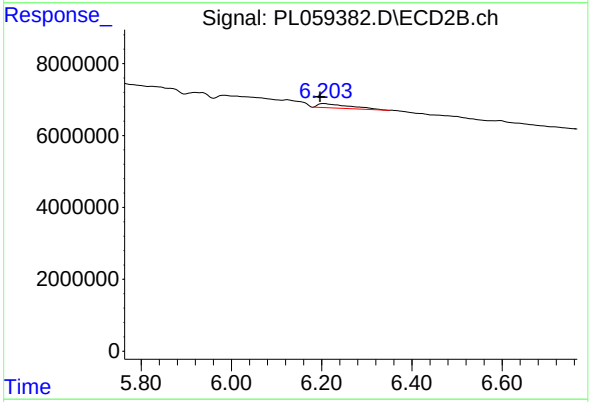
R.T.: 5.984 min
Delta R.T.: 0.022 min
Response: 10077744
Conc: 3.64 ng/ml



#10 gamma-Chlordane

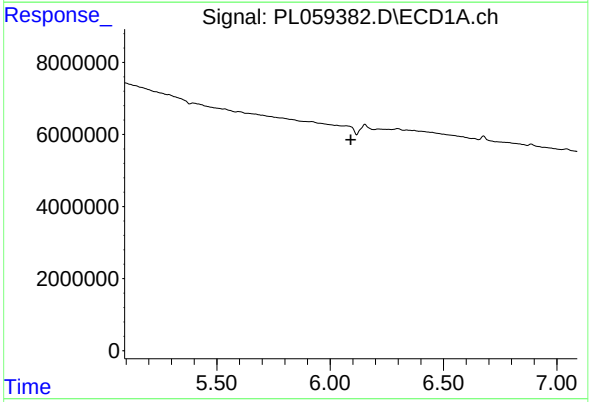
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2-UNIVERISTY-SW-3



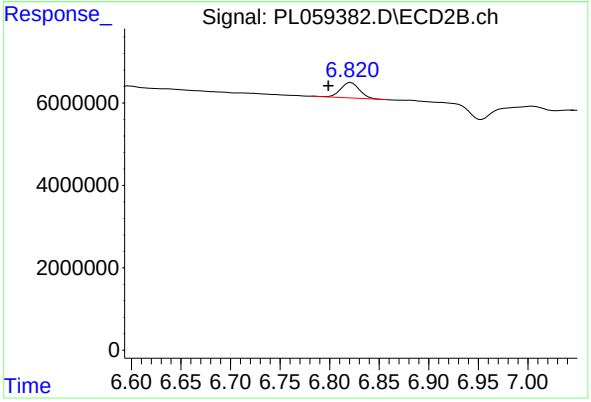
#10 gamma-Chlordane

R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 5904070
Conc: 1.97 ng/ml



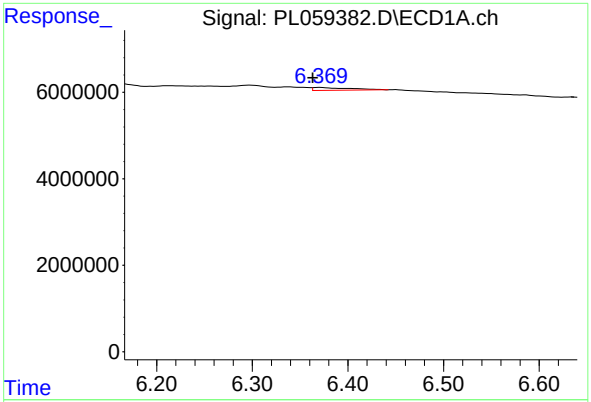
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#14 Endrin

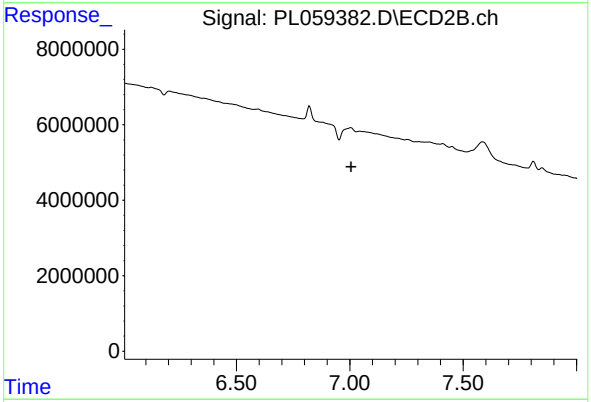
R.T.: 6.822 min
Delta R.T.: 0.023 min
Response: 4881968
Conc: 1.96 ng/ml



#15 Endosulfan II

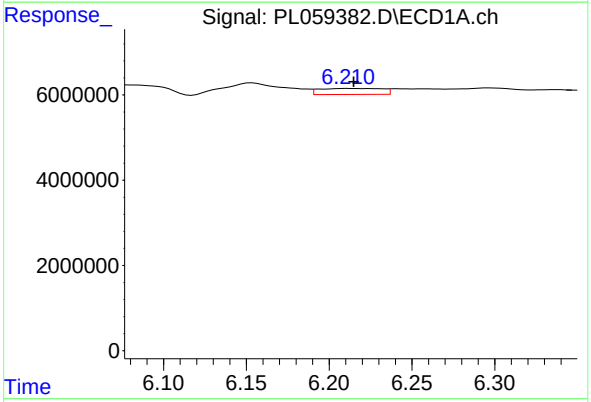
R.T.: 6.371 min
Delta R.T.: 0.007 min
Response: 1750216
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-UNIVERISTY-SW-3



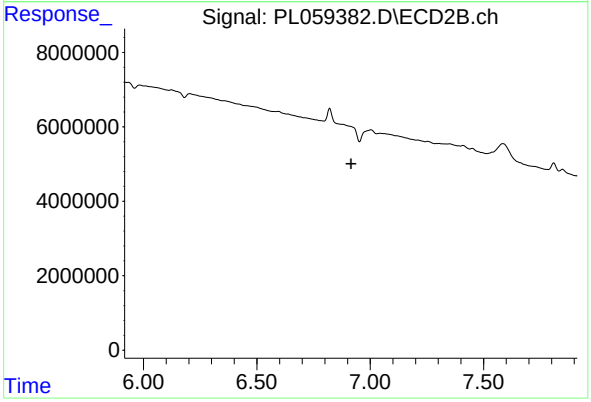
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: -2172580
Conc: N.D.



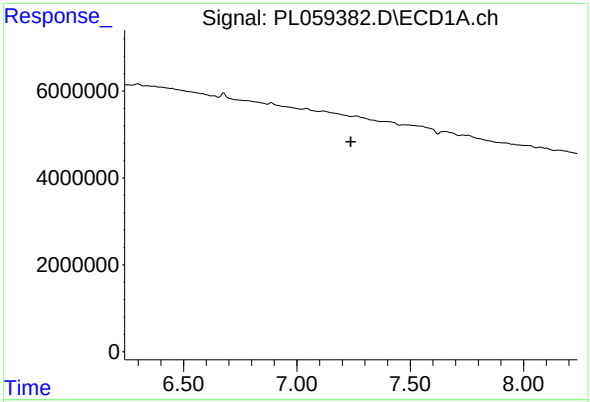
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 3707512
Conc: 2.80 ng/ml



#16 4,4'-DDD

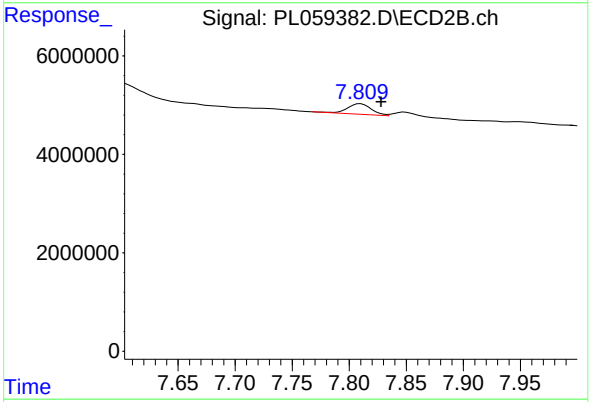
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

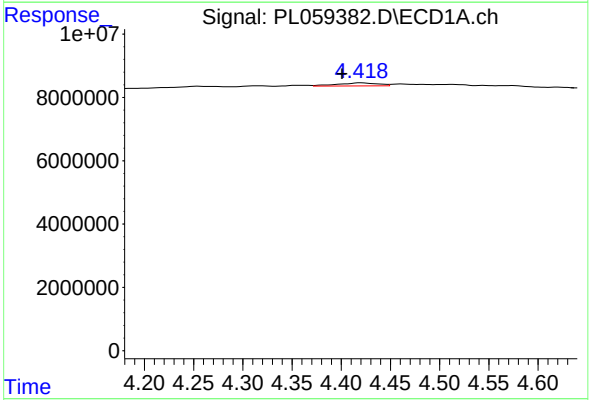
R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2-UNIVERISTY-SW-3



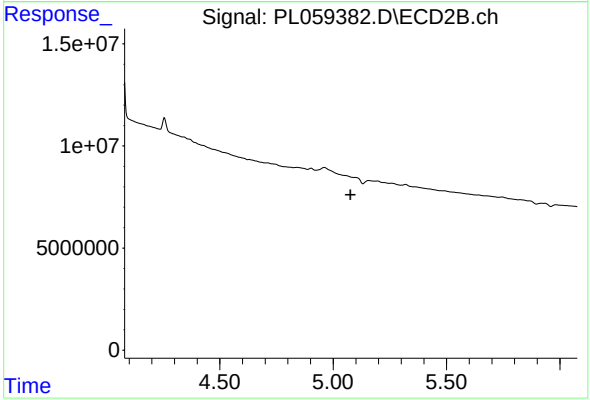
#21 Endrin ketone

R.T.: 7.810 min
Delta R.T.: -0.018 min
Response: 3142760
Conc: 1.20 ng/ml



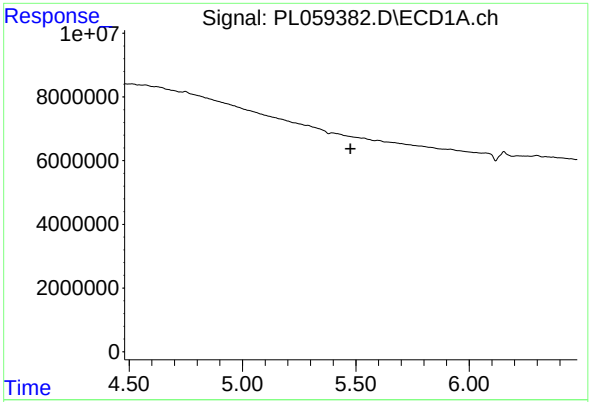
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: 0.019 min
Response: 2841026
Conc: 56.48 ng/ml



#23 Chlordane-1

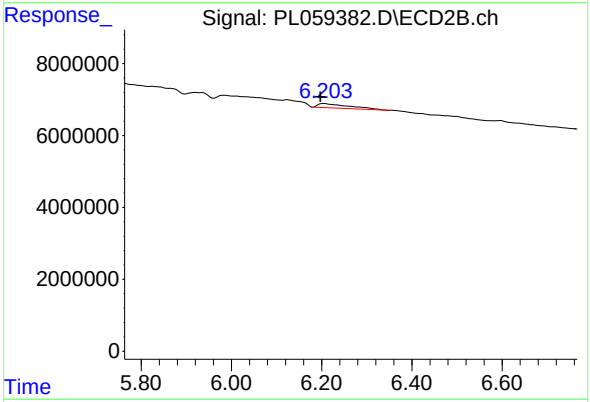
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

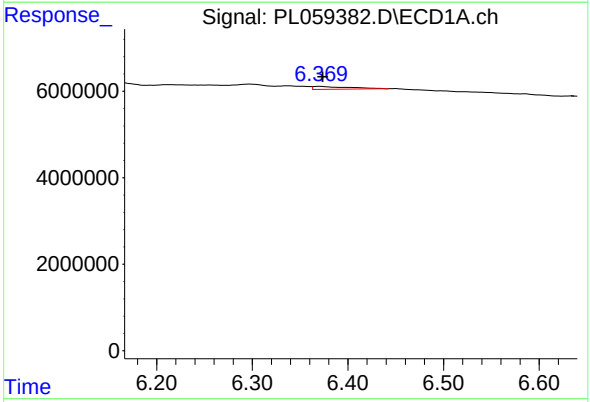
R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2-UNIVERISTY-SW-3



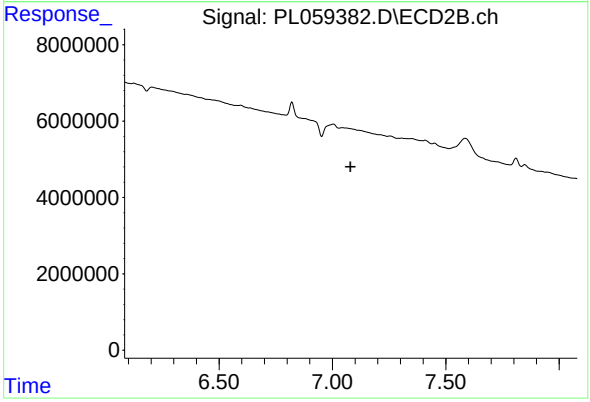
#25 Chlordane-3

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 5904070
Conc: 15.74 ng/ml



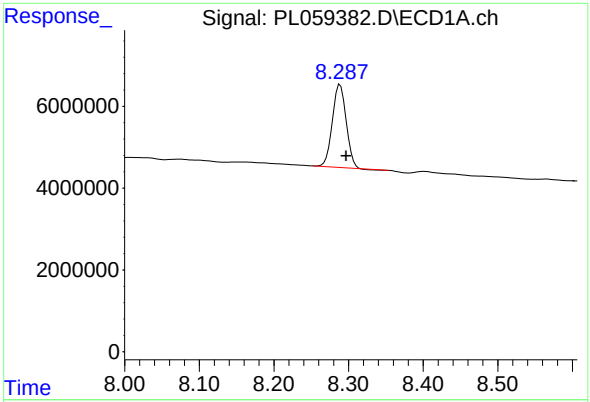
#27 Chlordane-5

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 1750216
Conc: 35.17 ng/ml



#27 Chlordane-5

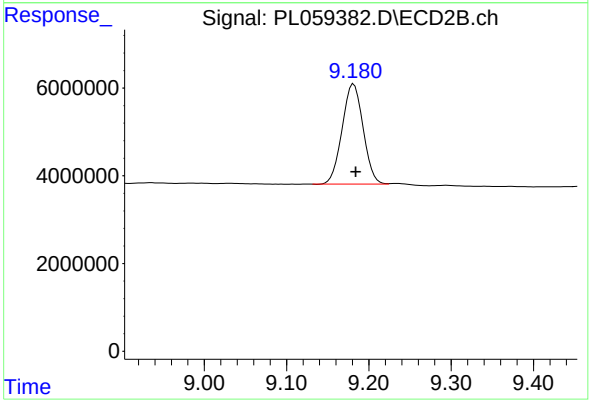
R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 25982485
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-UNIVERISTY-SW-3



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 40450635
Conc: 17.06 ng/ml