Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 21:16
Operator : AJ\SJ
Sample : K2344-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : WOOD-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:12:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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...	3.357	3.977	173.5E6	40089585	23.853	17.509	#
28)	SA Decachlor...	8.035	9.029	137.5E6	41857421	16.353	18.054	
	Target Compounds							
2)	A alpha-BHC	3.790	0.000	40432944	0	3.467	N.D.	#
3)	MA gamma-BHC...	4.082	4.679f	25369210	6957415	2.361	2.325	
4)	MA Heptachlor	4.343	5.170	19232687	4880159	1.744	1.587	
5)	MB Aldrin	4.572f	0.000	56388504	0	5.467	N.D.	#
6)	B beta-BHC	4.343f	0.000	19232687	0	4.272	N.D.	#
7)	B delta-BHC	4.499f	5.049	13432539	-1650691	1.327	N.D.	#
8)	B Heptachlo...	5.017f	5.831f	13862205	3080805	1.421	1.168	
9)	A Endosulfan I	5.355	6.231f	35300807	10402910	3.754	3.986	
10)	B gamma-Chl...	5.269	6.061f	10731804	16853578	1.045	5.938	#
11)	B alpha-Chl...	5.299f	6.168	20949652	17976649	2.066	6.337	#
13)	MA Dieldrin	5.610	6.481	7638372	-1528014	0.761	N.D.	#
14)	MA Endrin	5.864	6.703f	14642807	1939578	1.555	0.812	#
15)	B Endosulfa...	6.140	6.898	29207535	4164103	3.260	1.726	#
16)	A 4,4'-DDD	6.004	6.819	9256181	8246957	1.225	4.099	#
18)	B Endrin al...	0.000	7.008	0	3247985	N.D.	1.529	#
19)	B Endosulfa...	6.498	7.230	5852030	4940495	0.713	2.094	#
20)	A Methoxychlor	6.780	0.000	9573002	0	2.253	N.D.	#
21)	B Endrin ke...	6.978f	0.000	22392041	0	2.422	N.D.	#
22)	Mirex	7.160	0.000	32982064	0	4.527	N.D.	#
23)	Chlordane-1	4.194	0.000	25854641	0	76.881	N.D.	#
24)	Chlordane-2	4.680f	5.429	32574163	16495569	85.853	141.218	#
25)	Chlordane-3	5.269	6.061f	10731804	16853578	9.636	44.204	#
26)	Chlordane-4	5.299f	6.168	20949652	17976649	20.260	38.959	#
27)	Chlordane-5	6.140	6.969	29207535	1497075	85.586	16.664	#

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

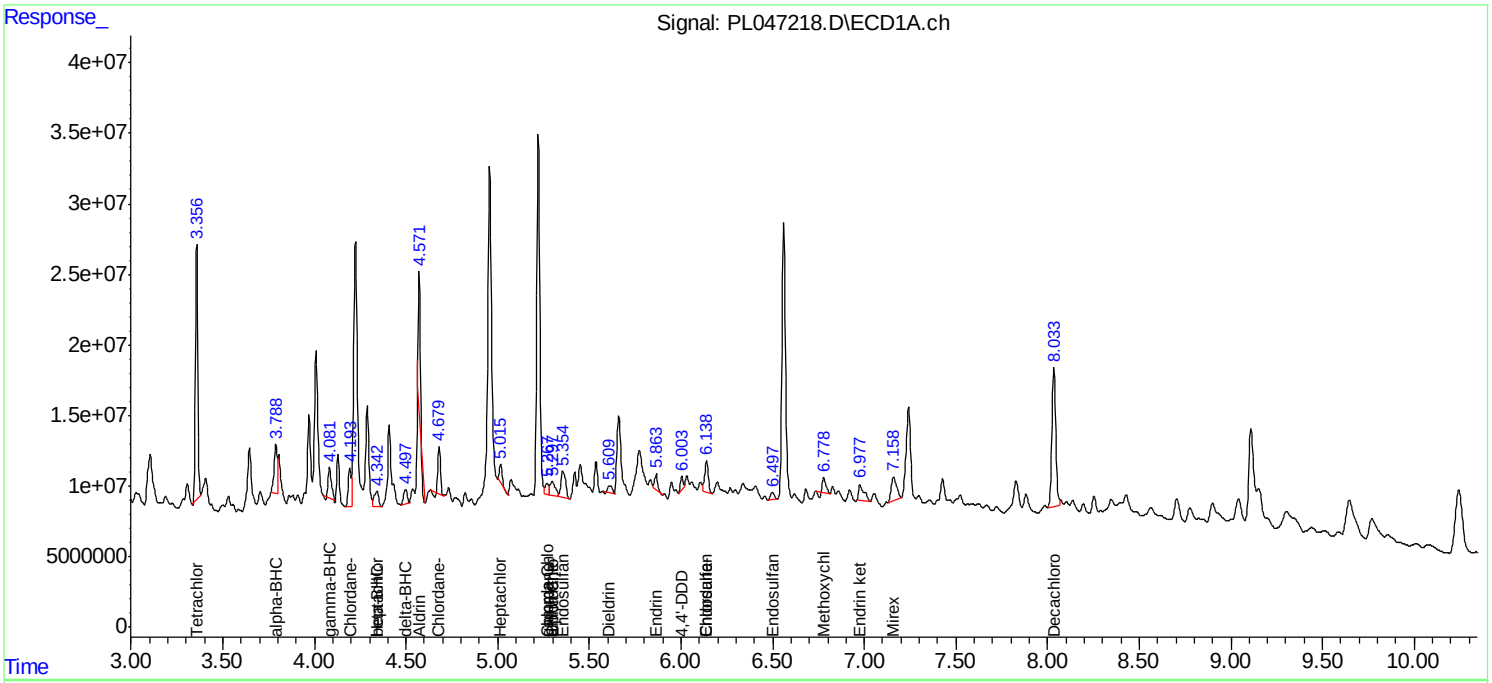
Quantitation Report (Not Reviewed)

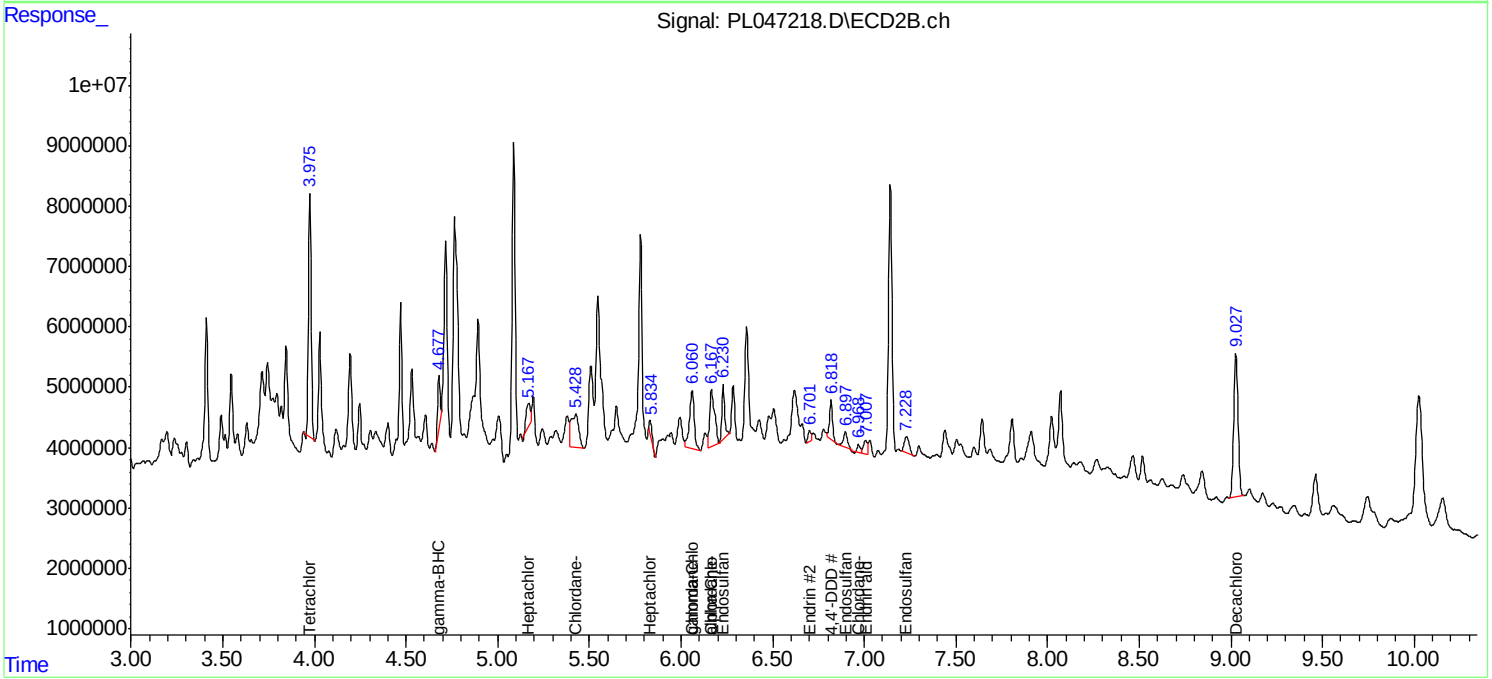
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 21:16
Operator : AJ\SJ
Sample : K2344-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

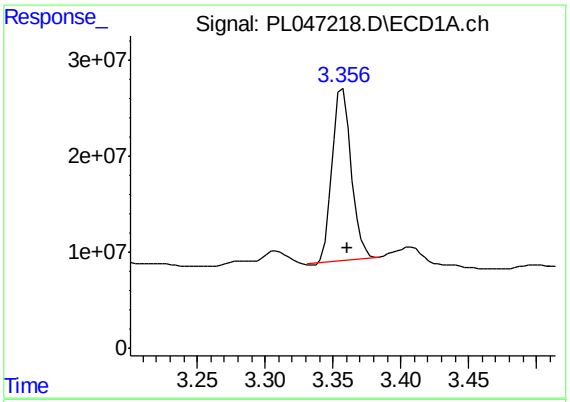
Instrument : ECD_L
ClientSampleId : WOOD-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:12:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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



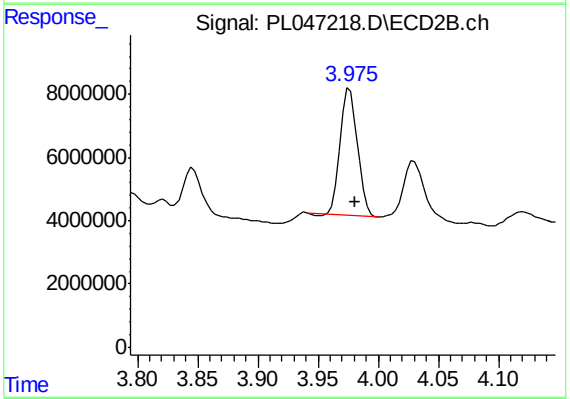




#1 Tetrachloro-m-xylene

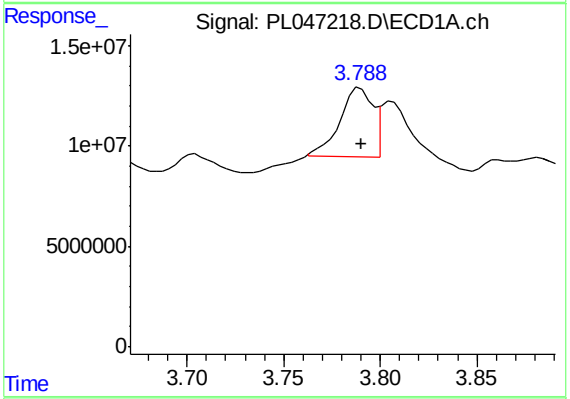
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 173522632
Conc: 23.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-1



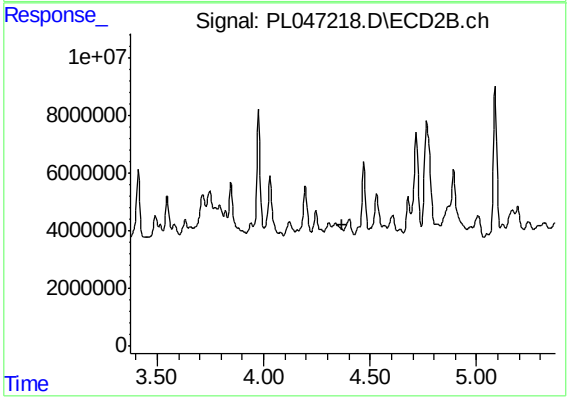
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 40089585
Conc: 17.51 ng/ml



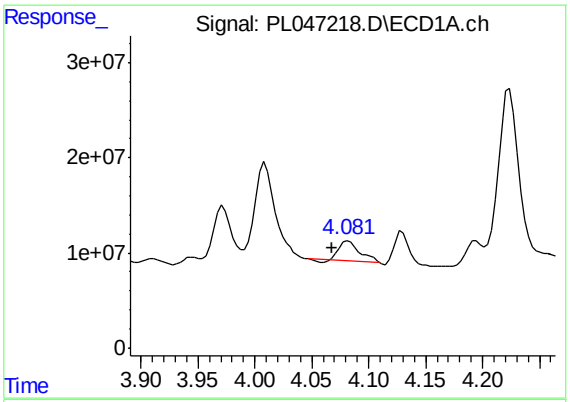
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 40432944
Conc: 3.47 ng/ml



#2 alpha-BHC

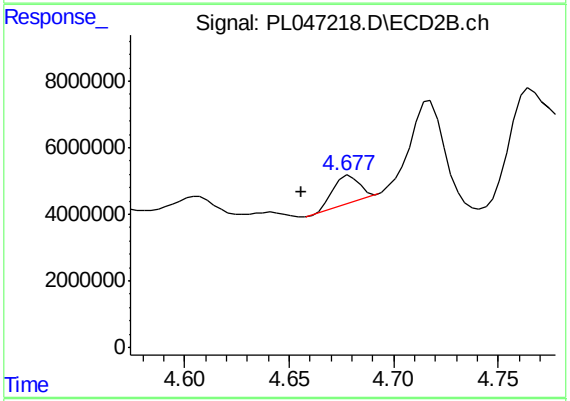
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

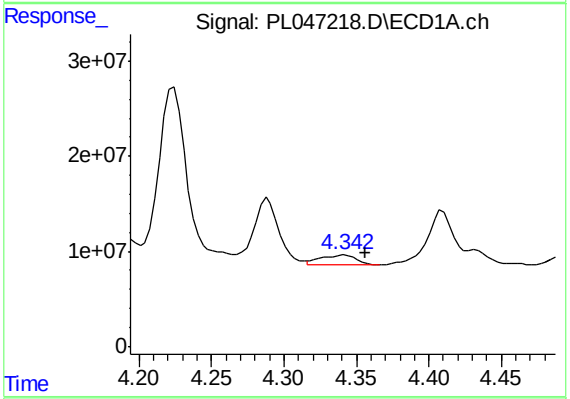
R.T.: 4.082 min
Delta R.T.: 0.014 min
Response: 25369210
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-1



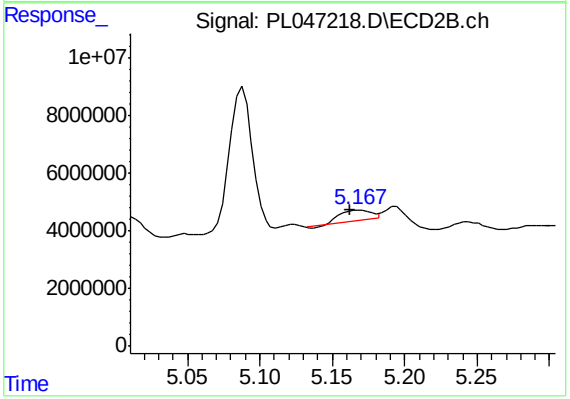
#3 gamma-BHC (Lindane)

R.T.: 4.679 min
Delta R.T.: 0.024 min
Response: 6957415
Conc: 2.32 ng/ml



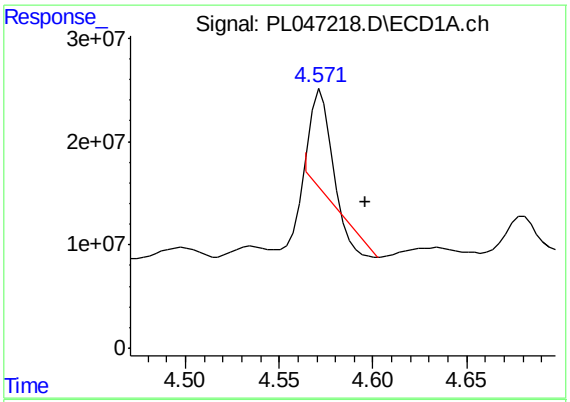
#4 Heptachlor

R.T.: 4.343 min
Delta R.T.: -0.013 min
Response: 19232687
Conc: 1.74 ng/ml



#4 Heptachlor

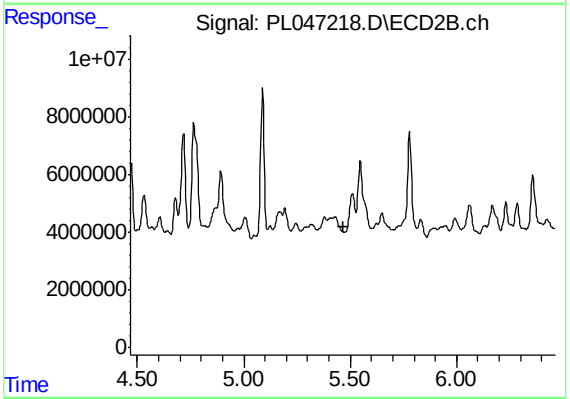
R.T.: 5.170 min
Delta R.T.: 0.007 min
Response: 4880159
Conc: 1.59 ng/ml



#5 Aldrin

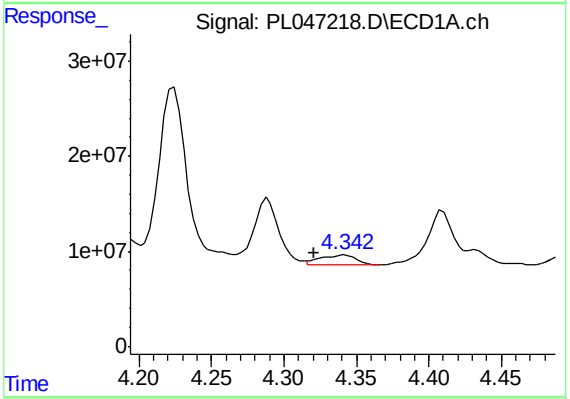
R.T.: 4.572 min
Delta R.T.: -0.023 min
Response: 56388504
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-1



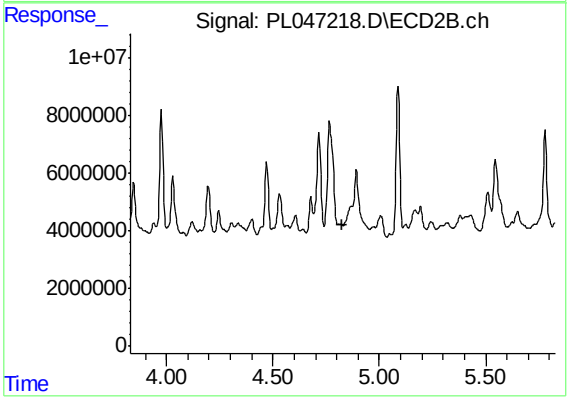
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



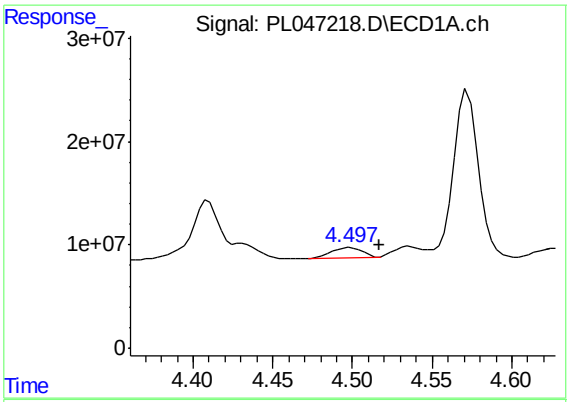
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.022 min
Response: 19232687
Conc: 4.27 ng/ml



#6 beta-BHC

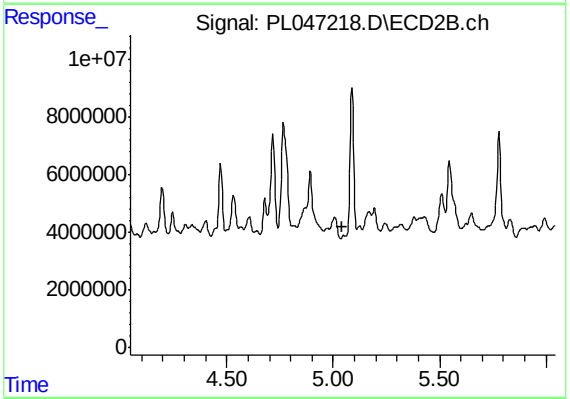
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#7 delta-BHC

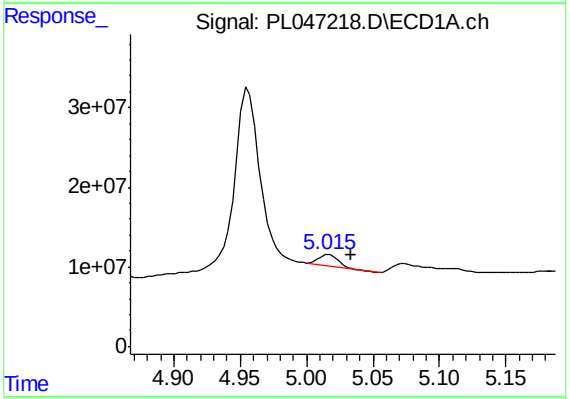
R.T.: 4.499 min
Delta R.T.: -0.018 min
Response: 13432539
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-1



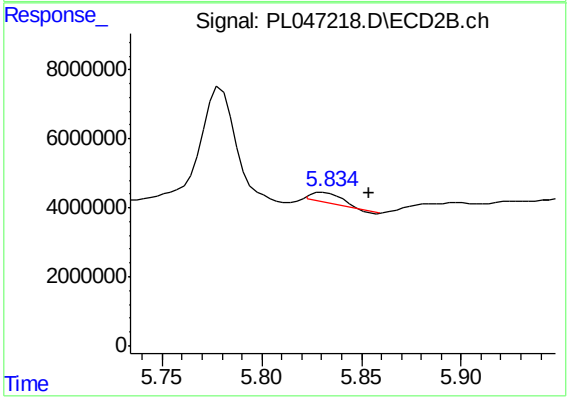
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: 0.005 min
Response: -1650691
Conc: N.D.



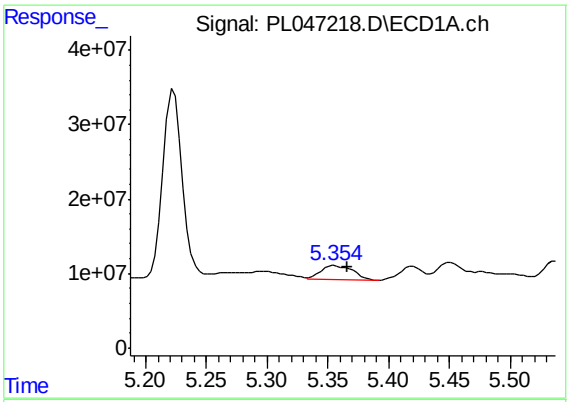
#8 Heptachlor epoxide

R.T.: 5.017 min
Delta R.T.: -0.017 min
Response: 13862205
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

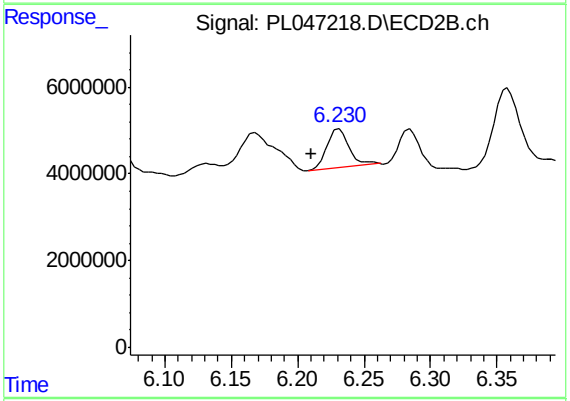
R.T.: 5.831 min
Delta R.T.: -0.022 min
Response: 3080805
Conc: 1.17 ng/ml



#9 Endosulfan I

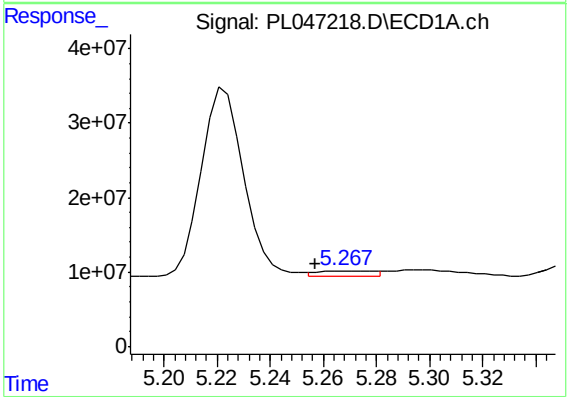
R.T.: 5.355 min
Delta R.T.: -0.011 min
Response: 35300807
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-1



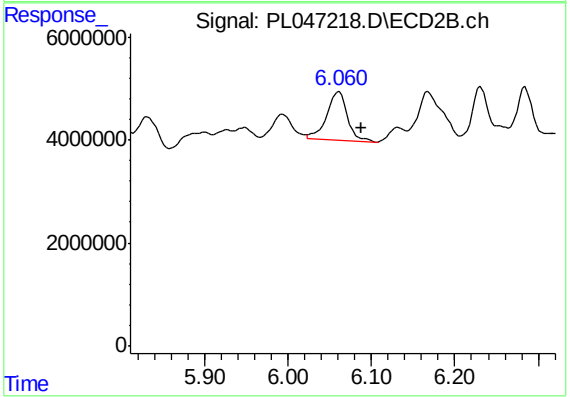
#9 Endosulfan I

R.T.: 6.231 min
Delta R.T.: 0.021 min
Response: 10402910
Conc: 3.99 ng/ml



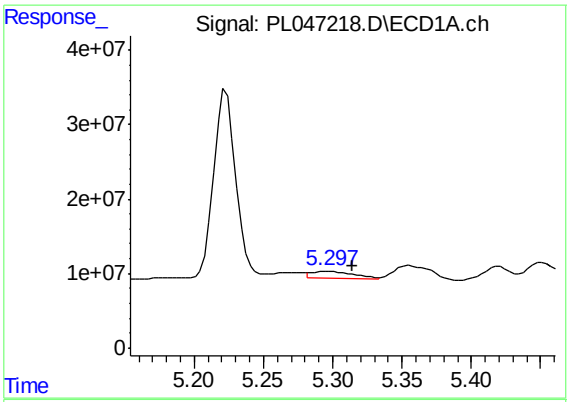
#10 gamma-Chlordane

R.T.: 5.269 min
Delta R.T.: 0.012 min
Response: 10731804
Conc: 1.04 ng/ml



#10 gamma-Chlordane

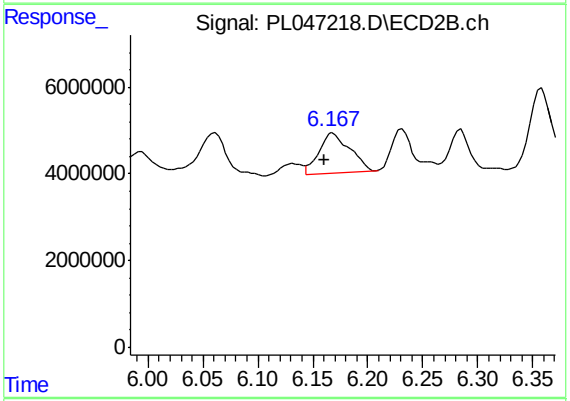
R.T.: 6.061 min
Delta R.T.: -0.026 min
Response: 16853578
Conc: 5.94 ng/ml



#11 alpha-Chlordane

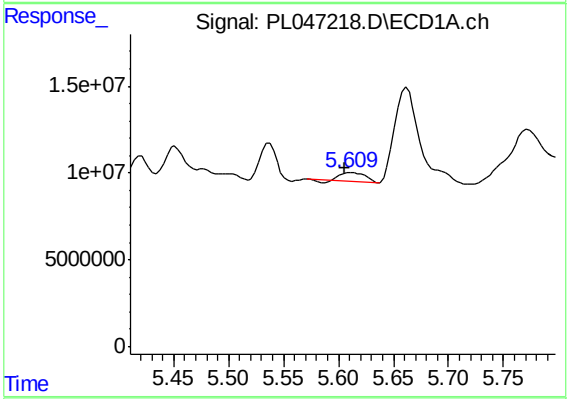
R.T.: 5.299 min
Delta R.T.: -0.015 min
Response: 20949652
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-1



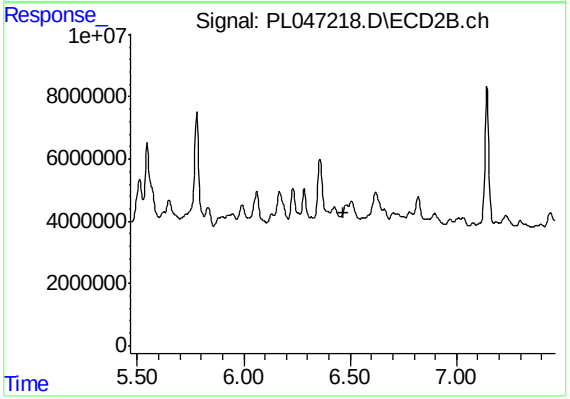
#11 alpha-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.008 min
Response: 17976649
Conc: 6.34 ng/ml



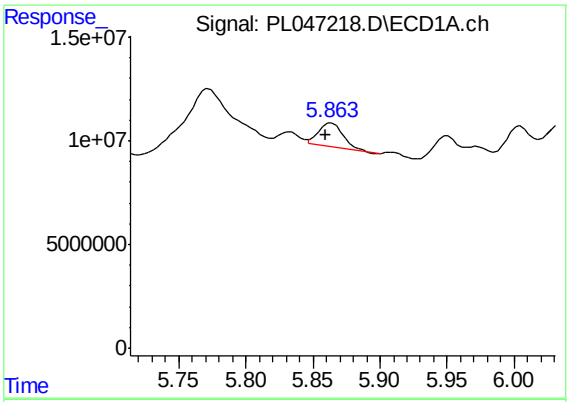
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 7638372
Conc: 0.76 ng/ml



#13 Dieldrin

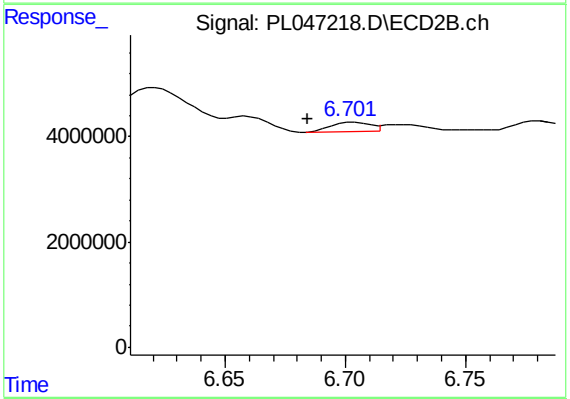
R.T.: 6.481 min
Delta R.T.: 0.014 min
Response: -1528014
Conc: N.D.



#14 Endrin

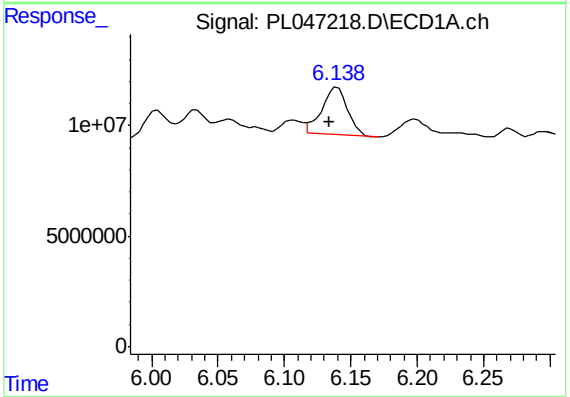
R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 14642807
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-1



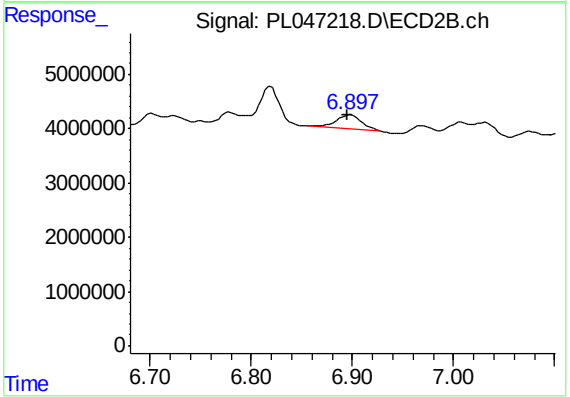
#14 Endrin

R.T.: 6.703 min
Delta R.T.: 0.018 min
Response: 1939578
Conc: 0.81 ng/ml



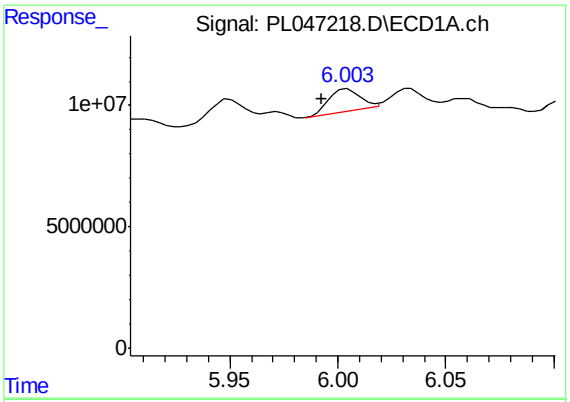
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 29207535
Conc: 3.26 ng/ml



#15 Endosulfan II

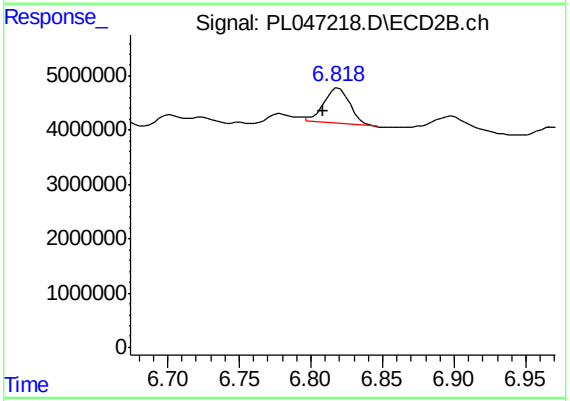
R.T.: 6.898 min
Delta R.T.: 0.003 min
Response: 4164103
Conc: 1.73 ng/ml



#16 4,4'-DDD

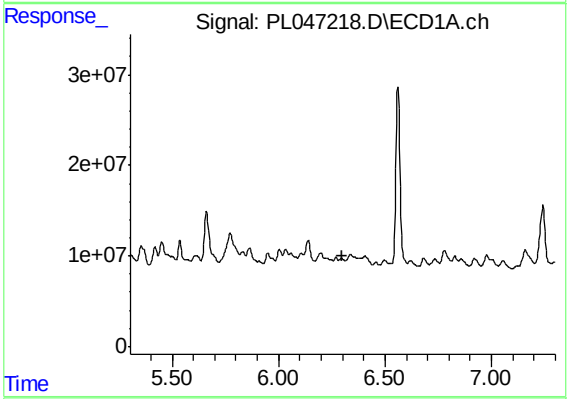
R.T.: 6.004 min
Delta R.T.: 0.012 min
Response: 9256181
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-1



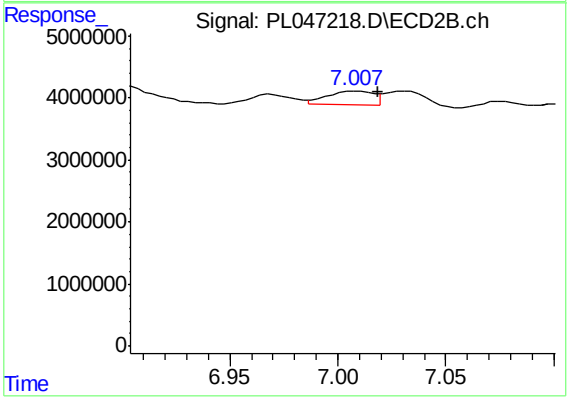
#16 4,4'-DDD

R.T.: 6.819 min
Delta R.T.: 0.011 min
Response: 8246957
Conc: 4.10 ng/ml



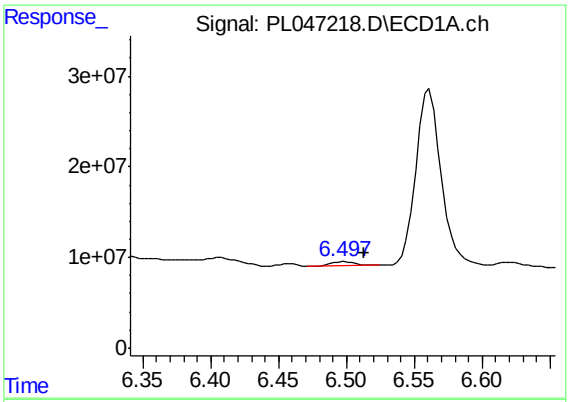
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

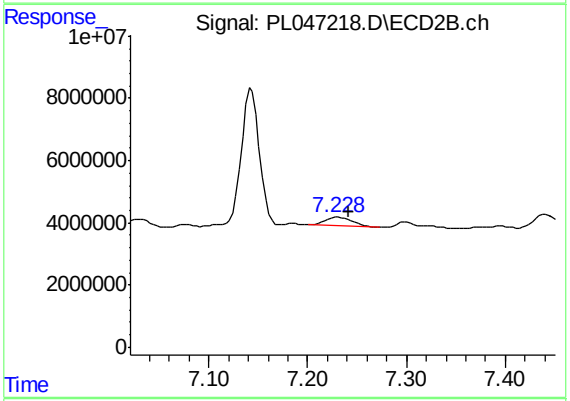
R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 3247985
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

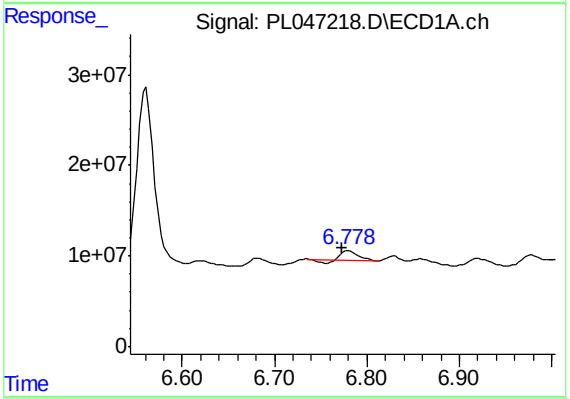
R.T.: 6.498 min
Delta R.T.: -0.014 min
Response: 5852030
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-1



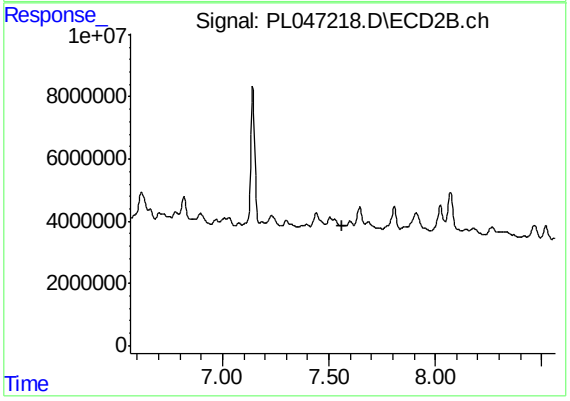
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.012 min
Response: 4940495
Conc: 2.09 ng/ml



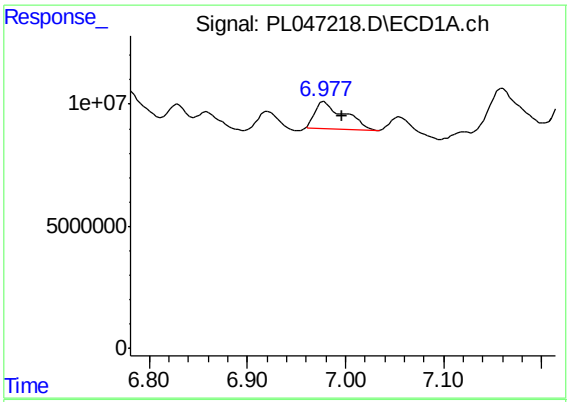
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.006 min
Response: 9573002
Conc: 2.25 ng/ml



#20 Methoxychlor

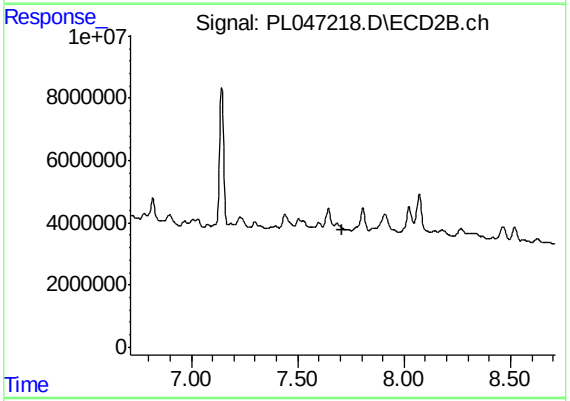
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#21 Endrin ketone

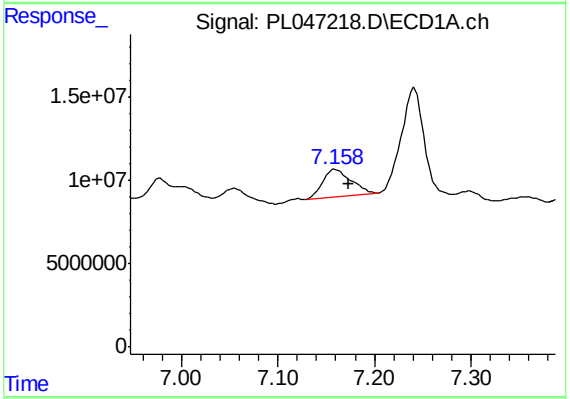
R.T.: 6.978 min
Delta R.T.: -0.018 min
Response: 22392041
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-1



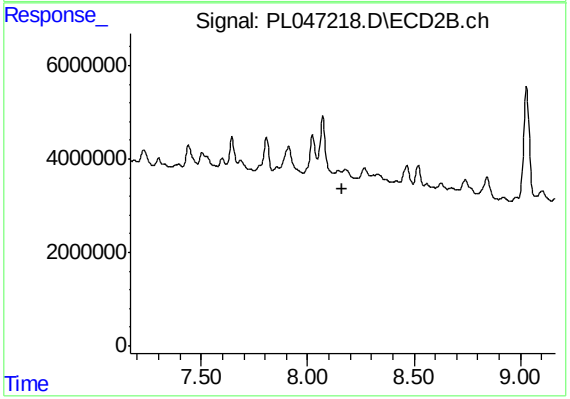
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



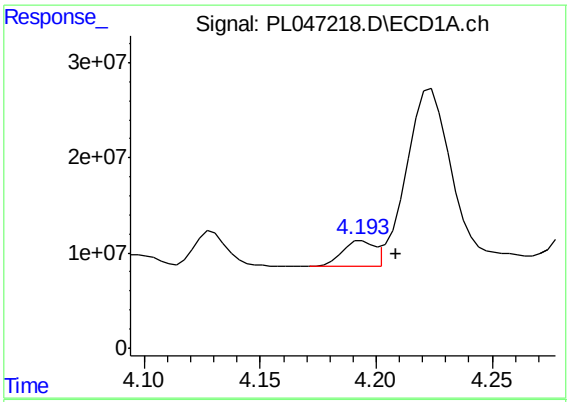
#22 Mirex

R.T.: 7.160 min
Delta R.T.: -0.014 min
Response: 32982064
Conc: 4.53 ng/ml



#22 Mirex

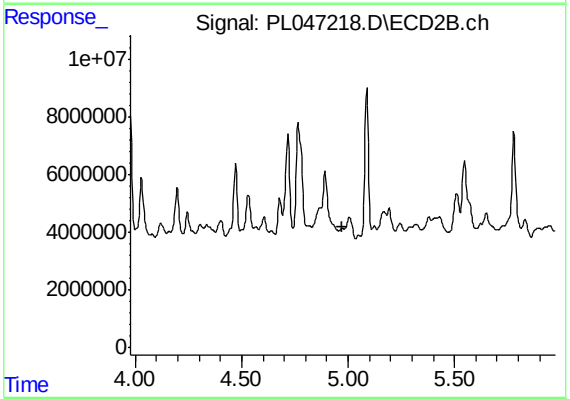
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#23 Chlordane-1

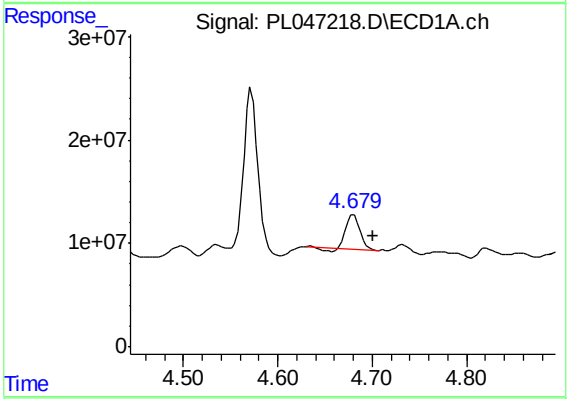
R.T.: 4.194 min
Delta R.T.: -0.014 min
Response: 25854641
Conc: 76.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-1



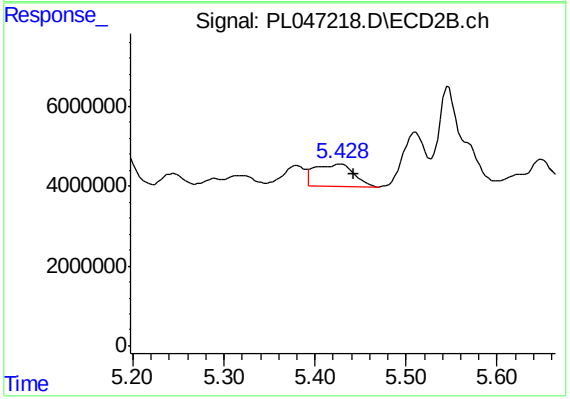
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



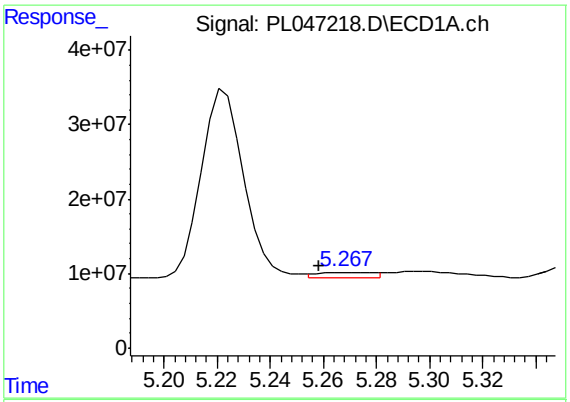
#24 Chlordane-2

R.T.: 4.680 min
Delta R.T.: -0.021 min
Response: 32574163
Conc: 85.85 ng/ml



#24 Chlordane-2

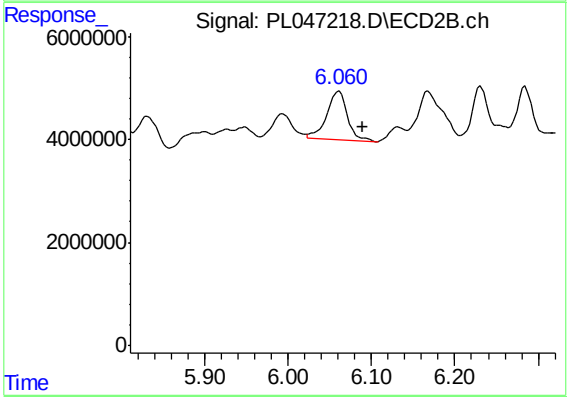
R.T.: 5.429 min
Delta R.T.: -0.014 min
Response: 16495569
Conc: 141.22 ng/ml



#25 Chlordane-3

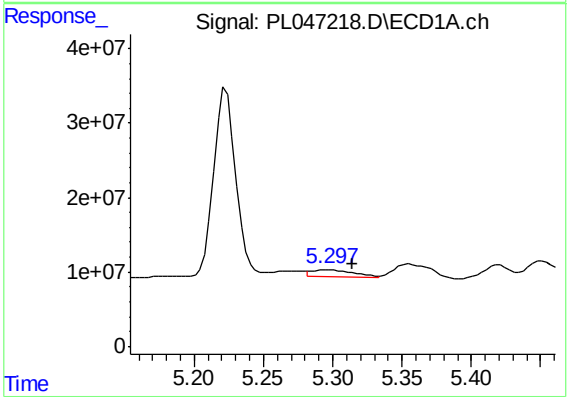
R.T.: 5.269 min
Delta R.T.: 0.010 min
Response: 10731804
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-1



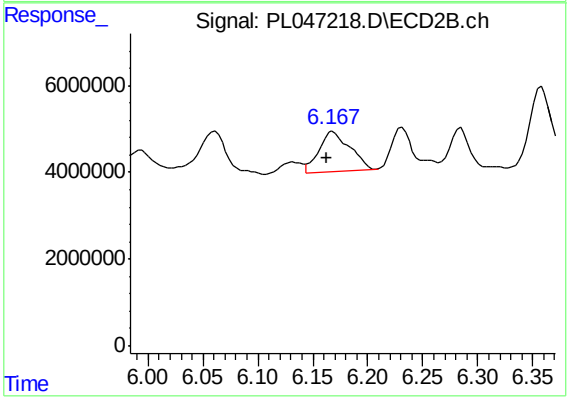
#25 Chlordane-3

R.T.: 6.061 min
Delta R.T.: -0.028 min
Response: 16853578
Conc: 44.20 ng/ml



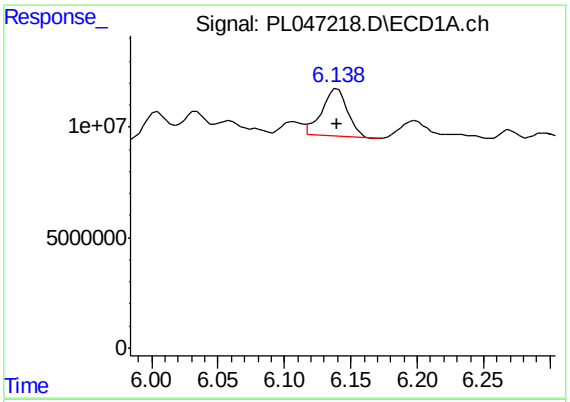
#26 Chlordane-4

R.T.: 5.299 min
Delta R.T.: -0.015 min
Response: 20949652
Conc: 20.26 ng/ml



#26 Chlordane-4

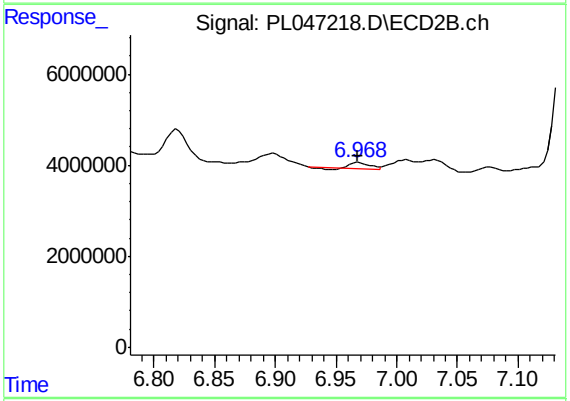
R.T.: 6.168 min
Delta R.T.: 0.005 min
Response: 17976649
Conc: 38.96 ng/ml



#27 Chlordane-5

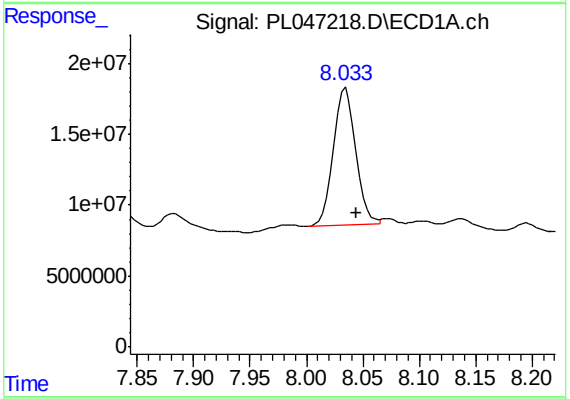
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 29207535
Conc: 85.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WOOD-1



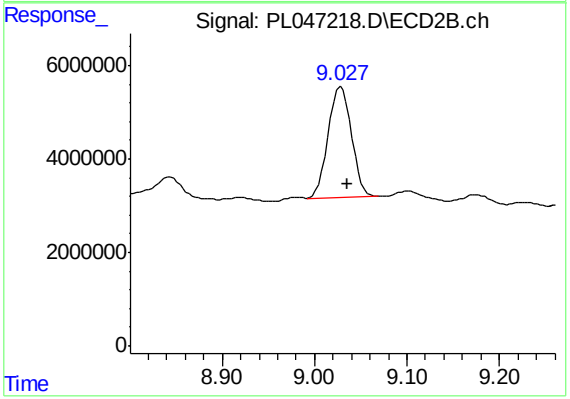
#27 Chlordane-5

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 1497075
Conc: 16.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 137544671
Conc: 16.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 41857421
Conc: 18.05 ng/ml