

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 19:19
 Operator : SG\AJ
 Sample : K5054-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:01:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.549	4.047	184.4E6	51010686	18.540	18.997
28)	SA Decachlor...	8.344	9.123	187.0E6	57305777	18.674	19.533
Target Compounds							
3)	MA gamma-BHC...	4.305f	4.753f	9821669	2449372	0.674	0.676
4)	MA Heptachlor	0.000	5.232	0	3031616	N.D.	0.796 #
5)	MB Aldrin	0.000	5.543	0	23129863	N.D.	6.674 #
7)	B delta-BHC	0.000	5.102	0	6128537	N.D.	1.693 #
8)	B Heptachlo...	0.000	5.929	0	19693114	N.D.	5.876 #
9)	A Endosulfan I	5.650f	6.276	13010441	3460641	1.072	1.107
11)	B alpha-Chl...	0.000	6.210f	0	8243589	N.D.	2.449 #
15)	B Endosulfa...	6.418	6.969	9076345	18055549	0.792	6.085 #
18)	B Endrin al...	0.000	7.093	0	3395507	N.D.	1.384 #
24)	Chlordane-2	0.000	5.493f	0	4210073	N.D.	37.616 #
26)	Chlordane-4	0.000	6.210f	0	8243589	N.D.	15.525 #
27)	Chlordane-5	6.418	7.024	9076345	10543261	23.011	119.525 #

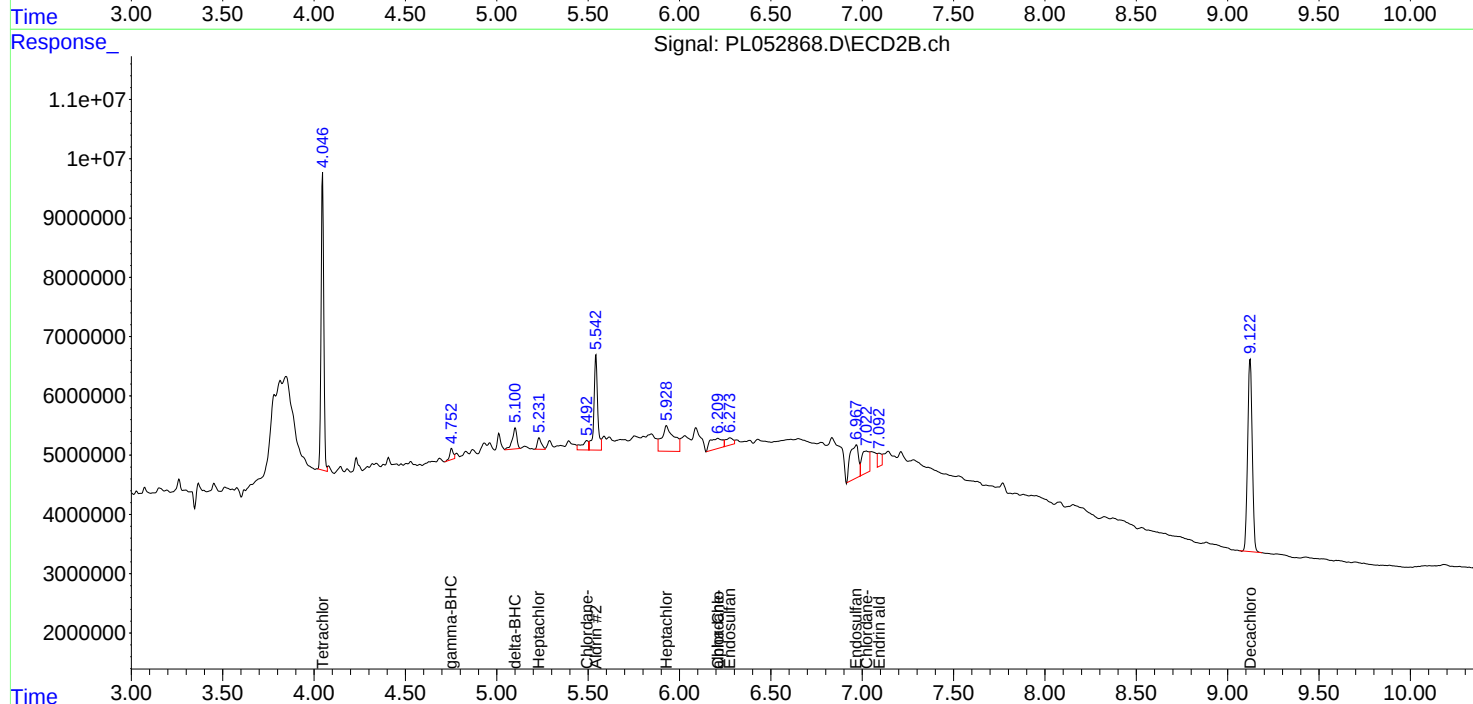
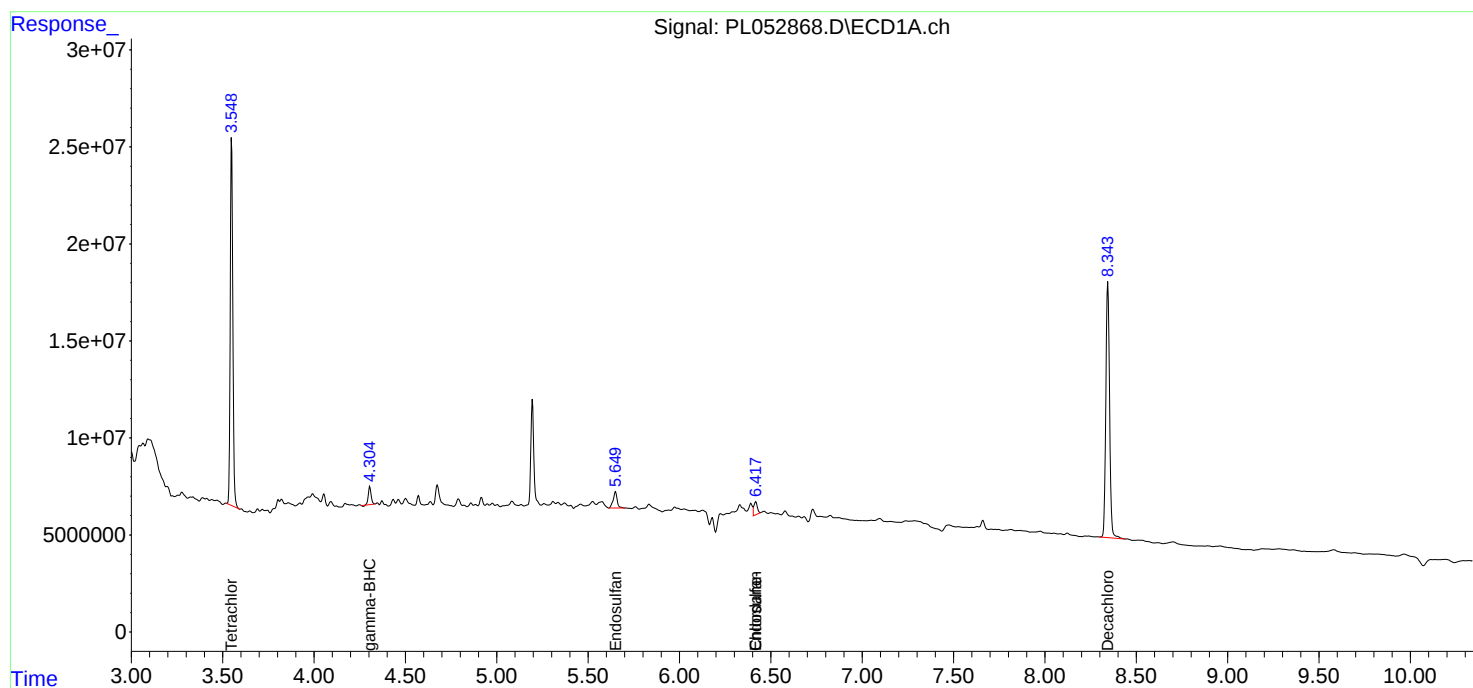
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

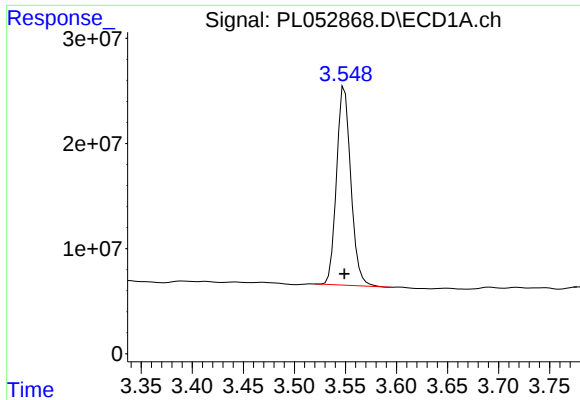
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

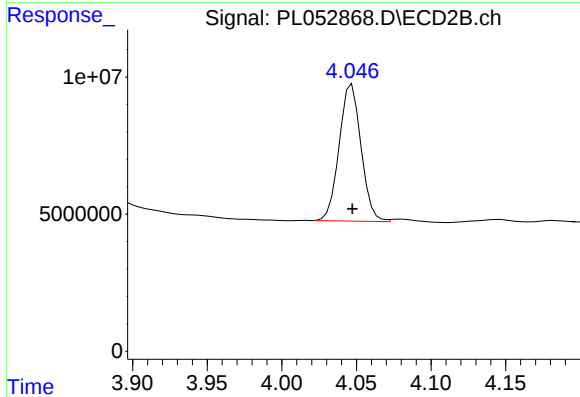




#1 Tetrachloro-m-xylene

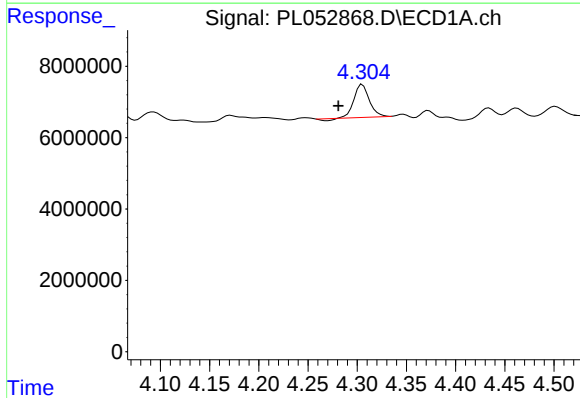
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 184414362
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



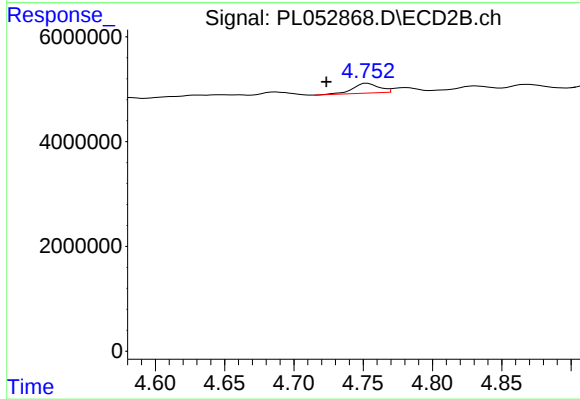
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 51010686
Conc: 19.00 ng/ml



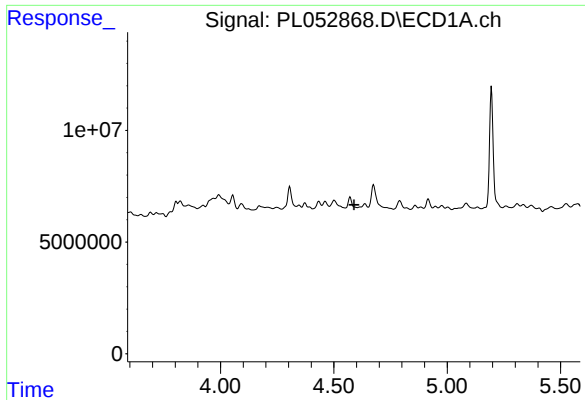
#3 gamma-BHC (Lindane)

R.T.: 4.305 min
Delta R.T.: 0.025 min
Response: 9821669
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

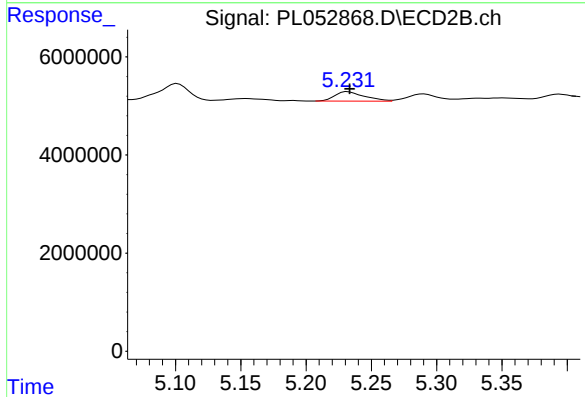
R.T.: 4.753 min
Delta R.T.: 0.030 min
Response: 2449372
Conc: 0.68 ng/ml



#4 Heptachlor

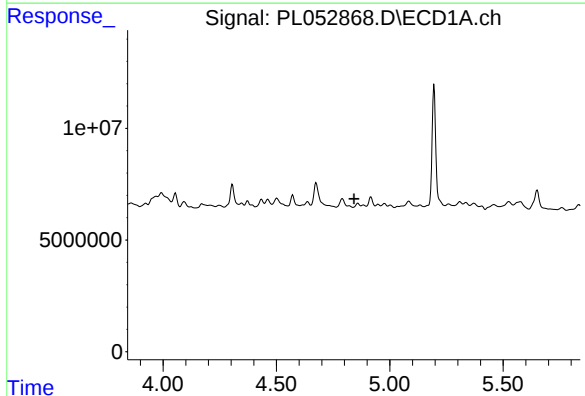
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



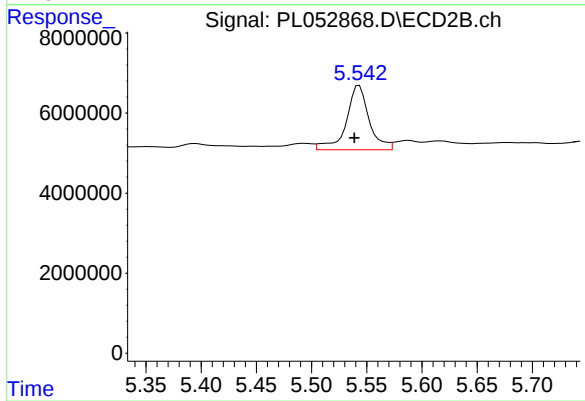
#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 3031616
Conc: 0.80 ng/ml



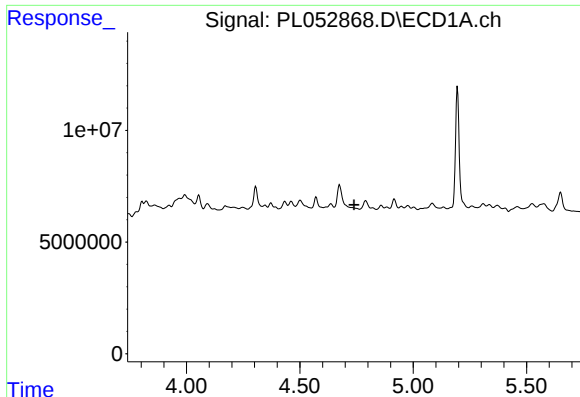
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.



#5 Aldrin

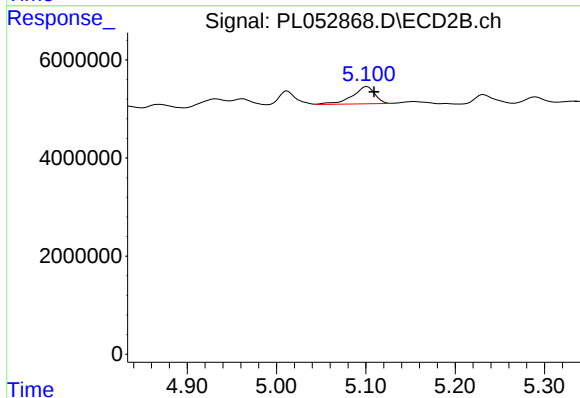
R.T.: 5.543 min
Delta R.T.: 0.004 min
Response: 23129863
Conc: 6.67 ng/ml



#7 delta-BHC

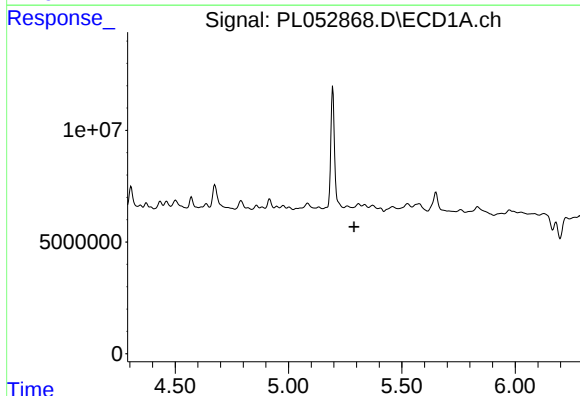
R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



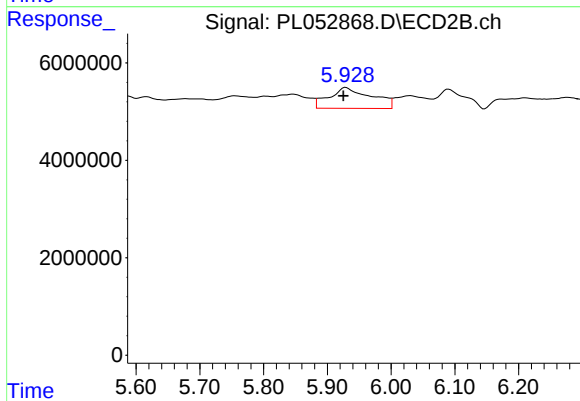
#7 delta-BHC

R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 6128537
Conc: 1.69 ng/ml



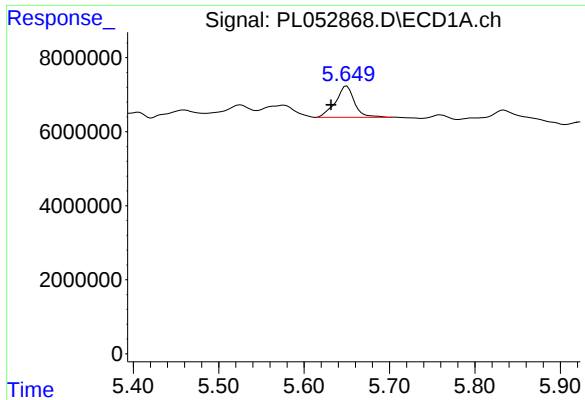
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

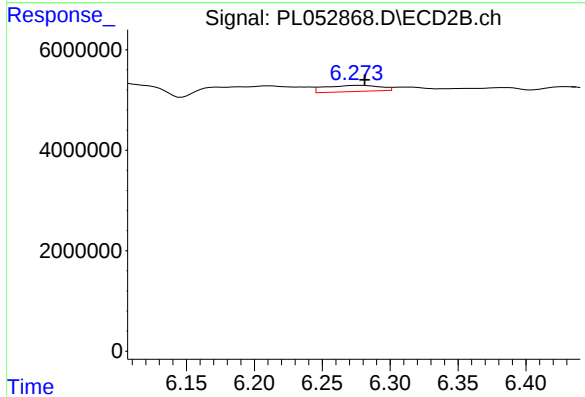
R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 19693114
Conc: 5.88 ng/ml



#9 Endosulfan I

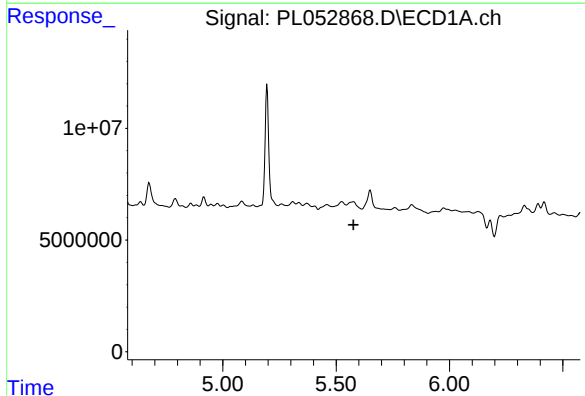
R.T.: 5.650 min
Delta R.T.: 0.018 min
Response: 13010441
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



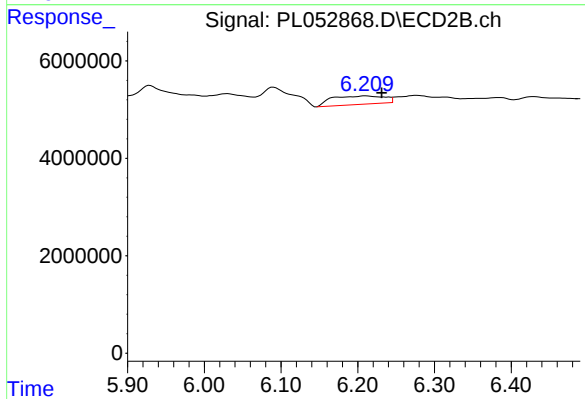
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 3460641
Conc: 1.11 ng/ml



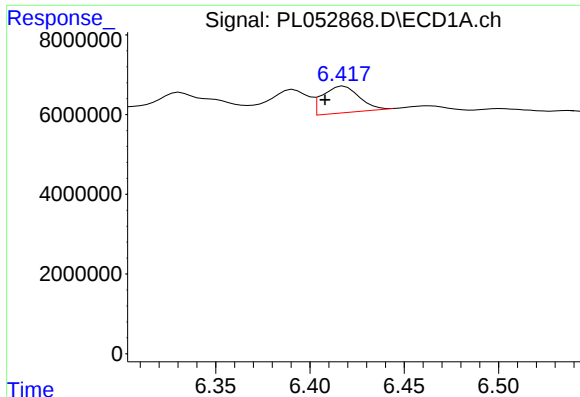
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

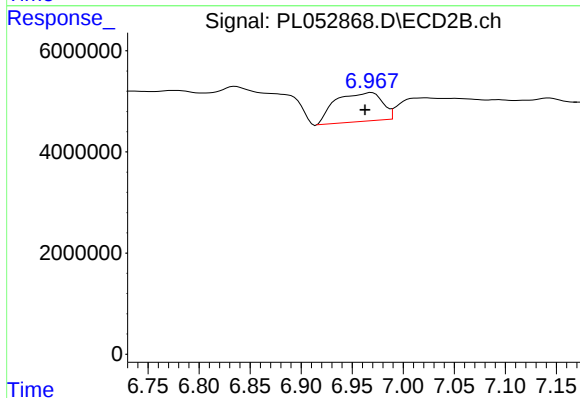
R.T.: 6.210 min
Delta R.T.: -0.021 min
Response: 8243589
Conc: 2.45 ng/ml



#15 Endosulfan II

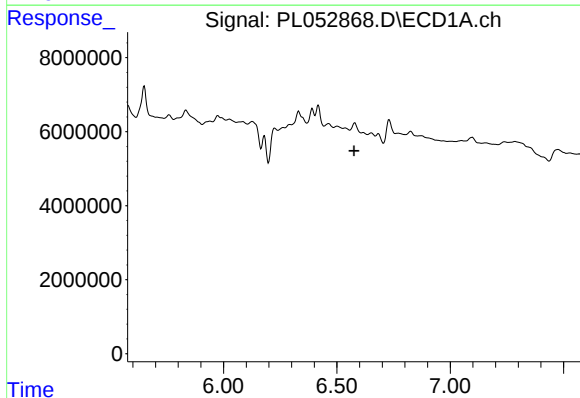
R.T.: 6.418 min
Delta R.T.: 0.010 min
Response: 9076345
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



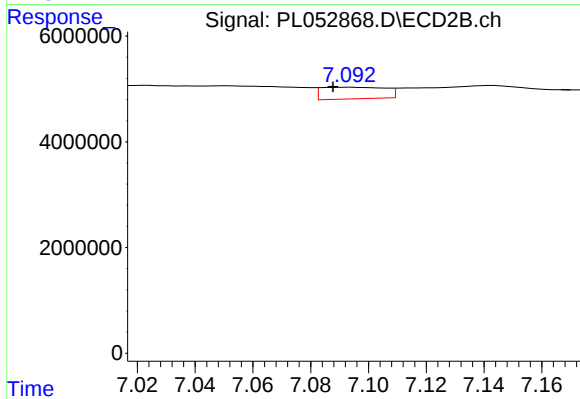
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.006 min
Response: 18055549
Conc: 6.09 ng/ml



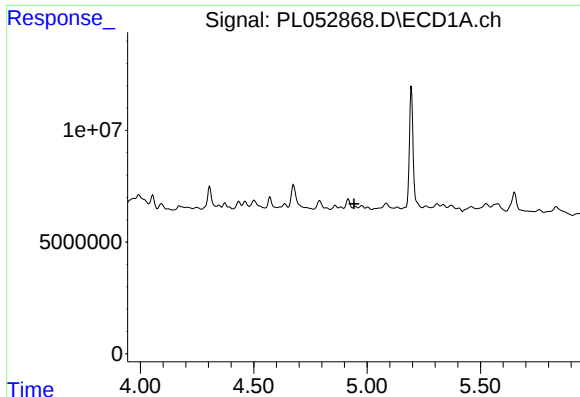
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

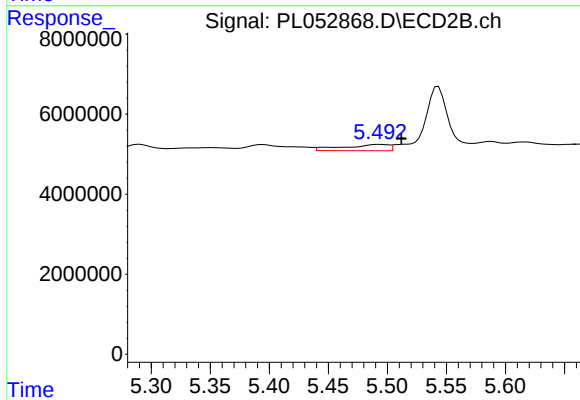
R.T.: 7.093 min
Delta R.T.: 0.006 min
Response: 3395507
Conc: 1.38 ng/ml



#24 Chlordane-2

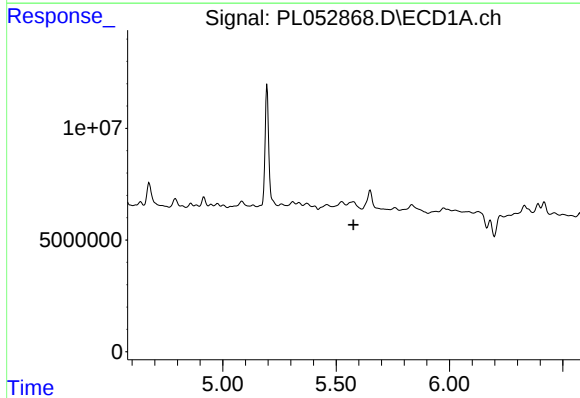
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



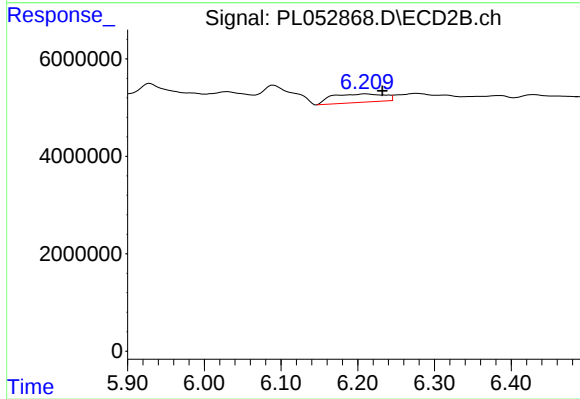
#24 Chlordane-2

R.T.: 5.493 min
Delta R.T.: -0.019 min
Response: 4210073
Conc: 37.62 ng/ml



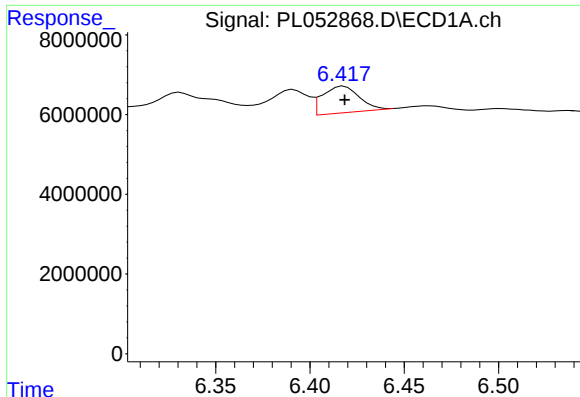
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#26 Chlordane-4

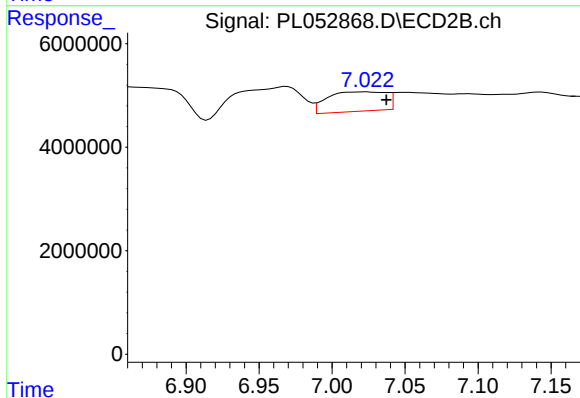
R.T.: 6.210 min
Delta R.T.: -0.022 min
Response: 8243589
Conc: 15.52 ng/ml



#27 Chlordane-5

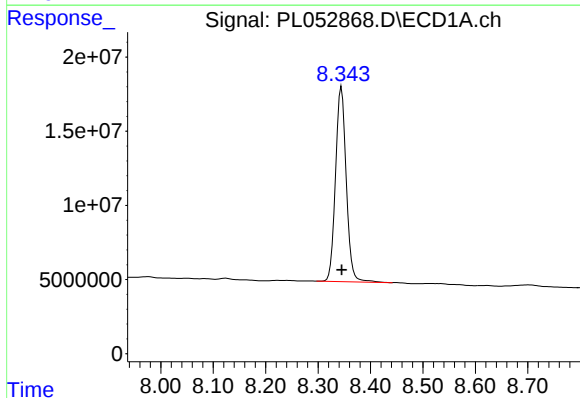
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 9076345
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



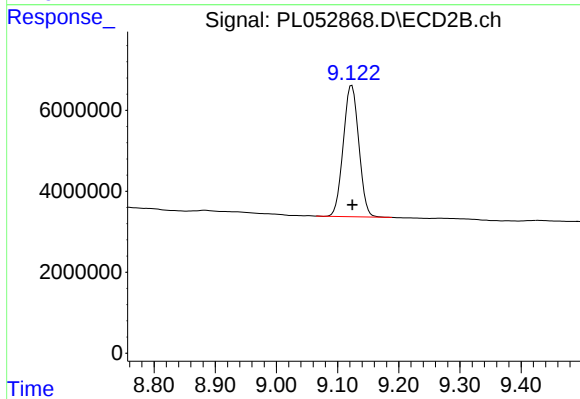
#27 Chlordane-5

R.T.: 7.024 min
Delta R.T.: -0.014 min
Response: 10543261
Conc: 119.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 187037727
Conc: 18.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 57305777
Conc: 19.53 ng/ml