

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 15:49
 Operator : SG\AJ
 Sample : K4927-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

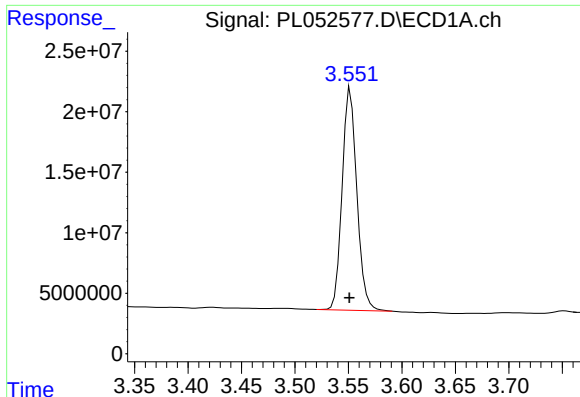
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:51:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.552	4.046	176.1E6	52347892	22.589	24.024
2)	SA Decachlor...	8.353	9.120	157.3E6	51380930	17.983	21.457
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	389290	N.D.	0.127 #
6)	B beta-BHC	0.000	4.874f	0	2204850	N.D.	1.653 #
7)	B delta-BHC	0.000	5.085f	0	745987	N.D.	0.261 #
9)	A Endosulfan I	0.000	6.276	0	1020966	N.D.	0.438 #
10)	B gamma-Chl...	0.000	6.156	0	2527183	N.D.	0.993 #
11)	B alpha-Chl...	0.000	6.230	0	1781521	N.D.	0.713 #
13)	MA Dieldrin	5.877	0.000	11267594	0	1.087	N.D. #
15)	B Endosulfa...	0.000	6.966	0	1545039	N.D.	0.692 #
16)	A 4,4'-DDD	0.000	6.871	0	5778055	N.D.	3.137 #
17)	MA 4,4'-DDT	0.000	7.181	0	1341020	N.D.	0.733 #
23)	Chlordane-1	0.000	5.036	0	1198595	N.D.	15.437 #
25)	Chlordane-3	0.000	6.156	0	2527183	N.D.	8.260 #
26)	Chlordane-4	0.000	6.230	0	1781521	N.D.	4.632 #

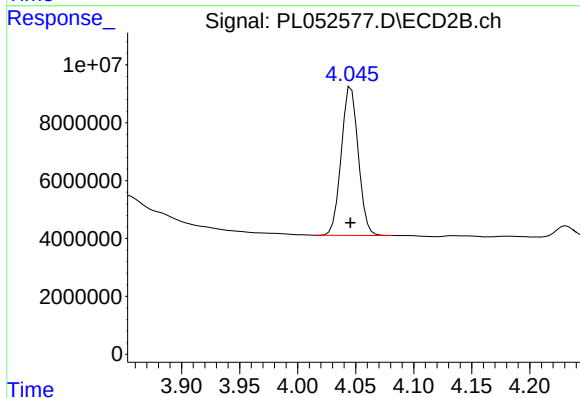
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

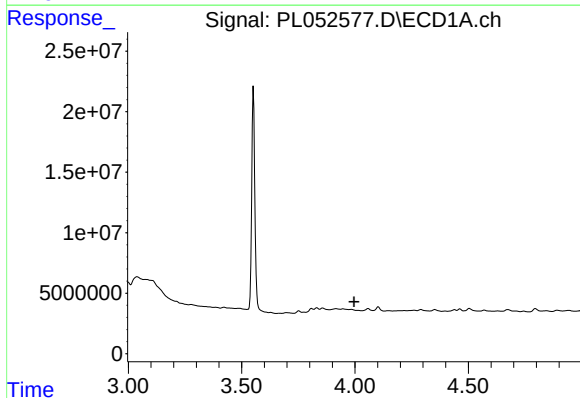
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 176139138
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



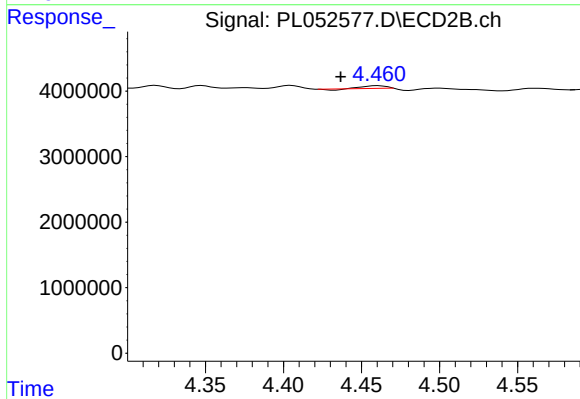
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 52347892
Conc: 24.02 ng/ml



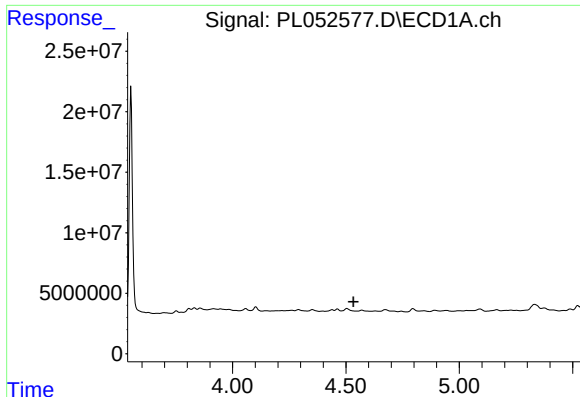
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

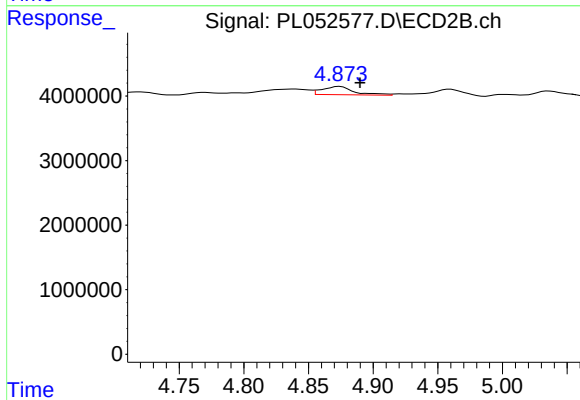
R.T.: 4.461 min
Delta R.T.: 0.024 min
Response: 389290
Conc: 0.13 ng/ml



#6 beta-BHC

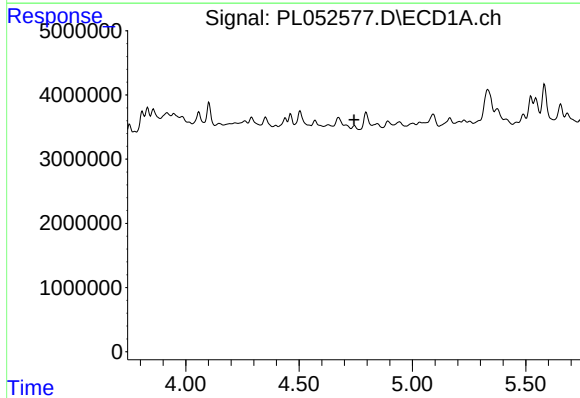
R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



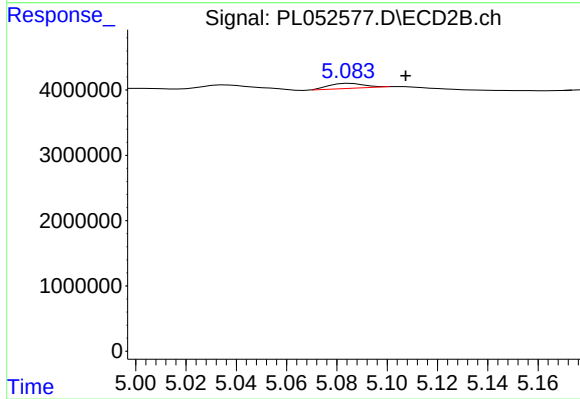
#6 beta-BHC

R.T.: 4.874 min
Delta R.T.: -0.016 min
Response: 2204850
Conc: 1.65 ng/ml



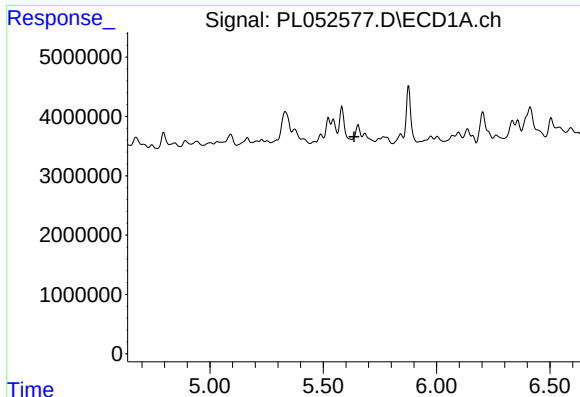
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

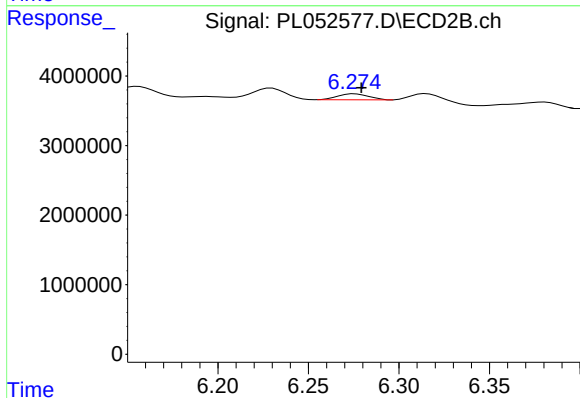
R.T.: 5.085 min
Delta R.T.: -0.022 min
Response: 745987
Conc: 0.26 ng/ml



#9 Endosulfan I

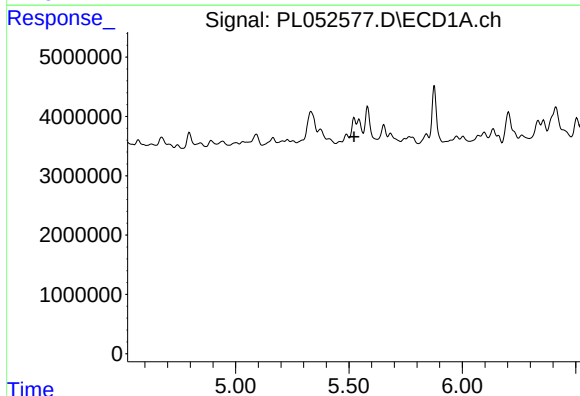
R.T.: 0.000 min
Exp R.T.: 5.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



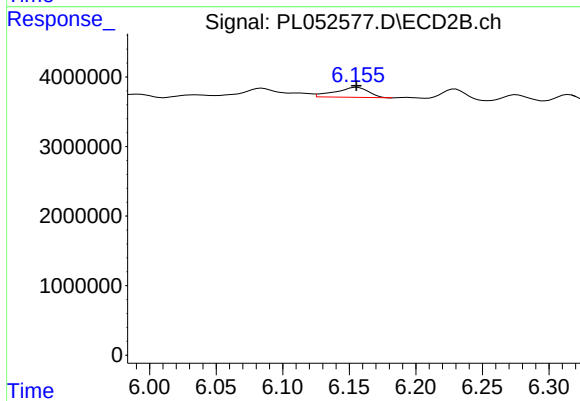
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 1020966
Conc: 0.44 ng/ml



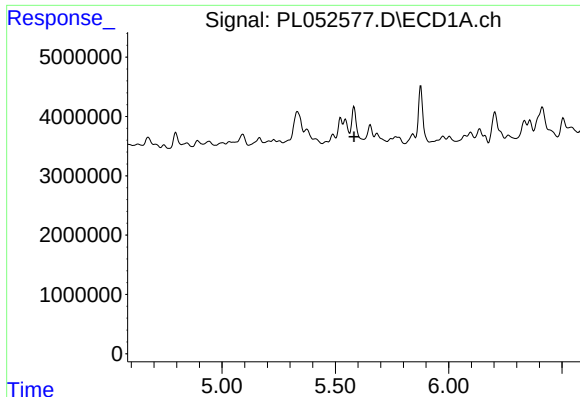
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

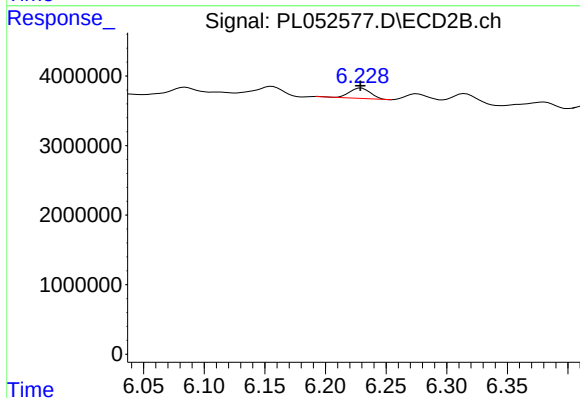
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 2527183
Conc: 0.99 ng/ml



#11 alpha-Chlordane

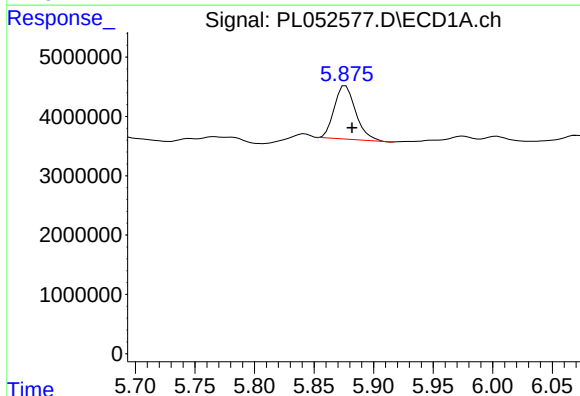
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



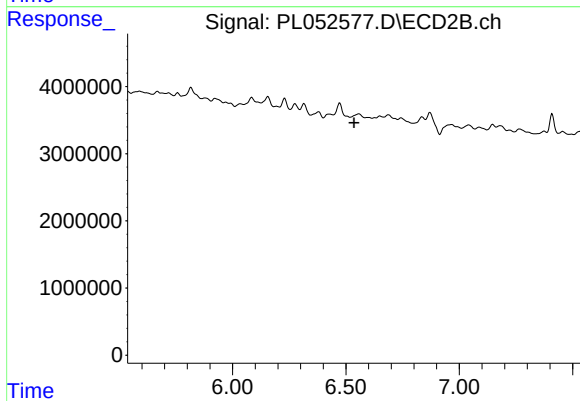
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1781521
Conc: 0.71 ng/ml



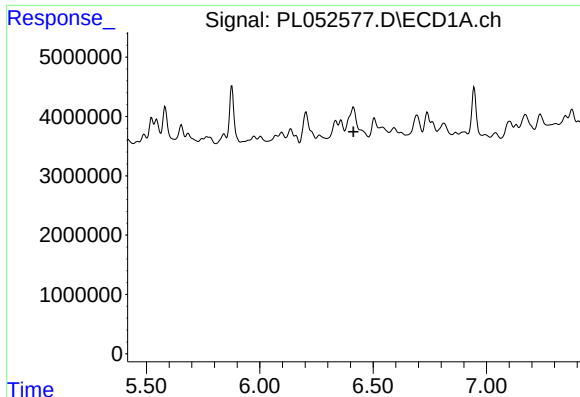
#13 Dieldrin

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 11267594
Conc: 1.09 ng/ml



#13 Dieldrin

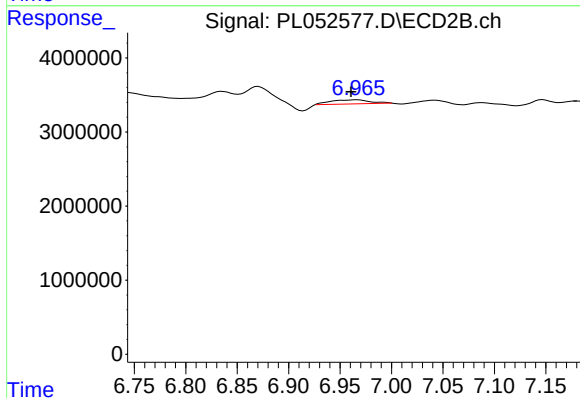
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



#15 Endosulfan II

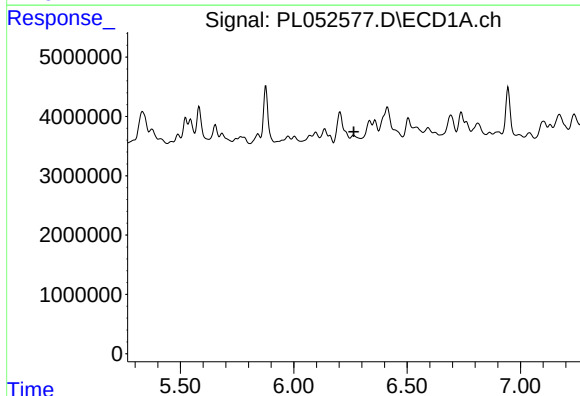
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



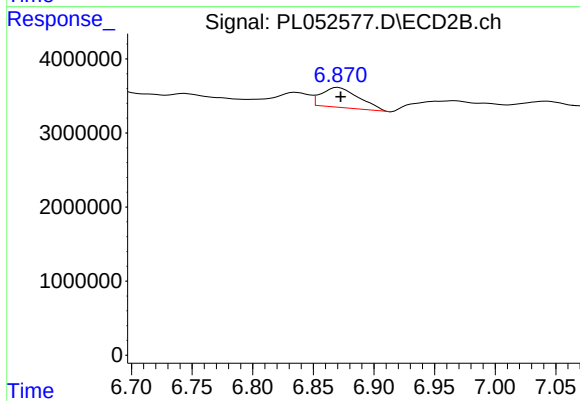
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.006 min
Response: 1545039
Conc: 0.69 ng/ml



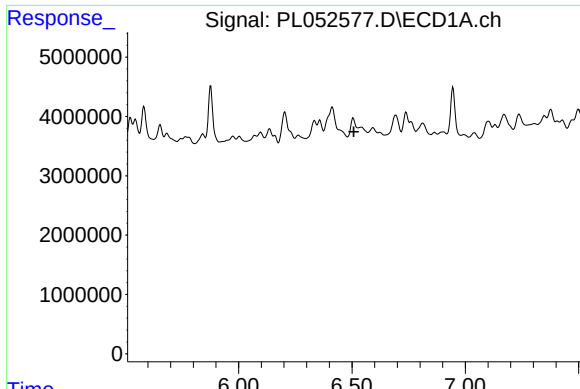
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

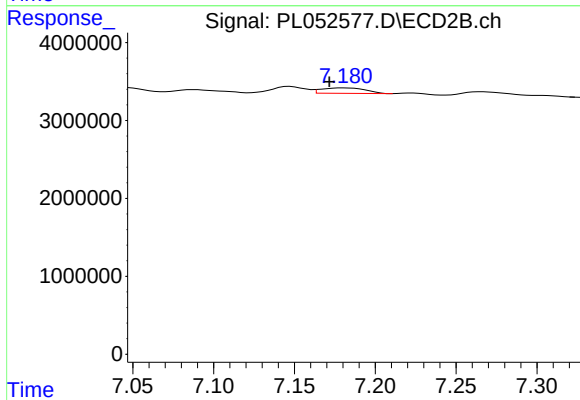
R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 5778055
Conc: 3.14 ng/ml



#17 4,4'-DDT

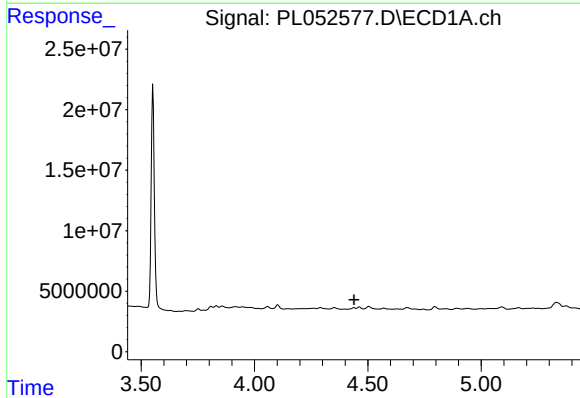
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



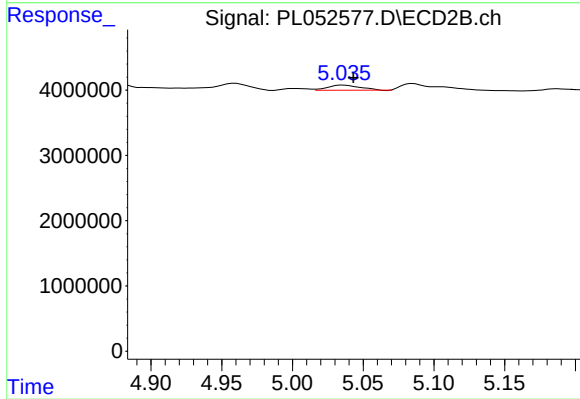
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.009 min
Response: 1341020
Conc: 0.73 ng/ml



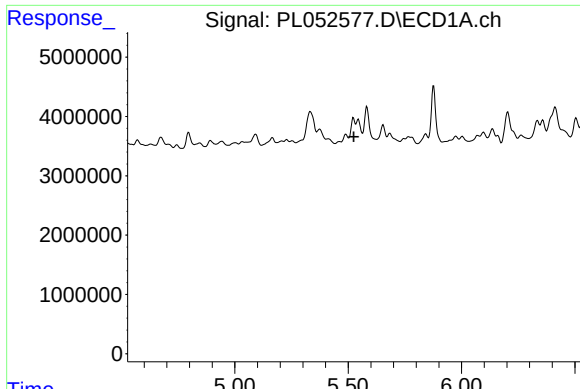
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.



#23 Chlordane-1

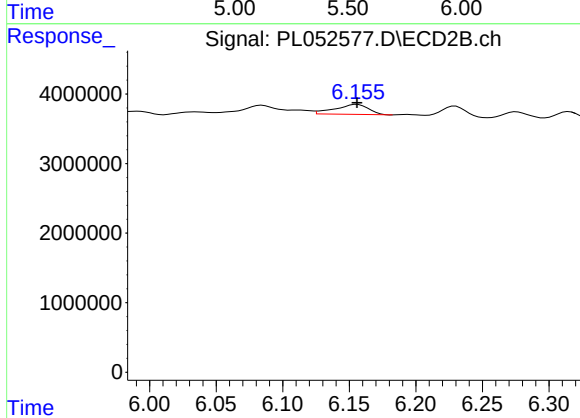
R.T.: 5.036 min
Delta R.T.: -0.007 min
Response: 1198595
Conc: 15.44 ng/ml



#25 Chlordane-3

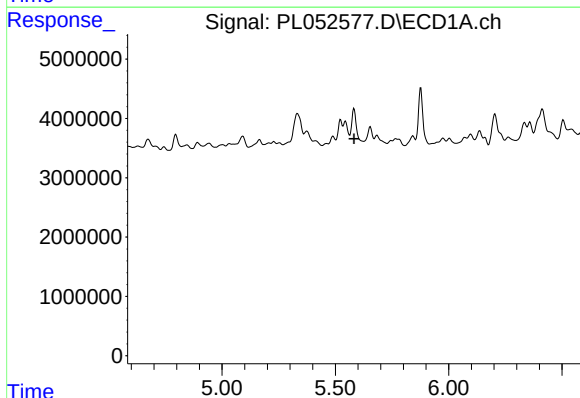
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



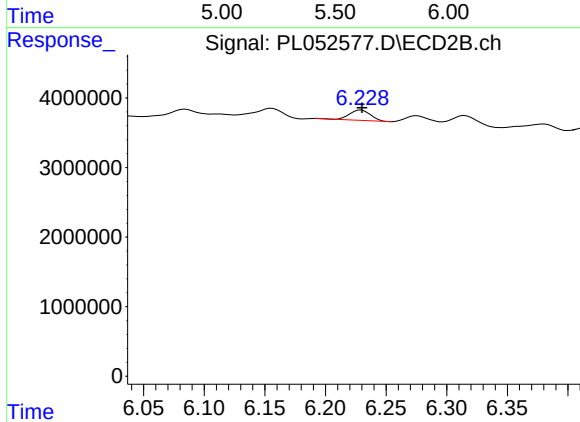
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 2527183
Conc: 8.26 ng/ml



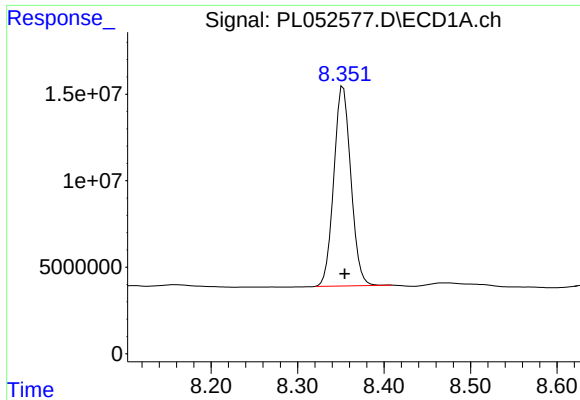
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.



#26 Chlordane-4

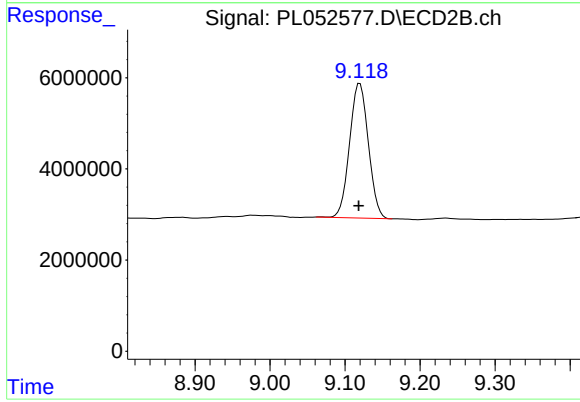
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1781521
Conc: 4.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 157252110
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.001 min
Response: 51380930
Conc: 21.46 ng/ml