

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 19:09
 Operator : SG\AJ
 Sample : K5393-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:02:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.544	4.046	184.0E6	44704962	16.975	17.865
2)	SA Decachlor...	8.332	9.124	156.0E6	44833364	15.904	15.921
Target Compounds							
2)	A alpha-BHC	3.987	4.436	41042302	2737403	2.354	0.792 #
8)	B Heptachlo...	0.000	5.943f	0	6304486	N.D.	2.162 #
9)	A Endosulfan I	0.000	6.279	0	2207079	N.D.	0.814 #
10)	B gamma-Chl...	5.508	0.000	13704513	0	1.004	N.D. #
11)	B alpha-Chl...	0.000	6.232	0	5594858	N.D.	1.917 #
12)	B 4,4'-DDE	0.000	6.388	0	1304411	N.D.	0.463 #
15)	B Endosulfa...	0.000	6.966	0	11359385	N.D.	4.447 #
16)	A 4,4'-DDD	6.248	0.000	11069156	0	1.244	N.D. #
17)	MA 4,4'-DDT	0.000	7.180	0	6707013	N.D.	2.900 #
23)	Chlordane-1	0.000	5.032	0	1911829	N.D.	22.796 #
25)	Chlordane-3	5.508	0.000	13704513	0	11.889	N.D. #
26)	Chlordane-4	0.000	6.232	0	5594858	N.D.	12.462 #
27)	Chlordane-5	0.000	7.027	0	11228445	N.D.	146.876 #

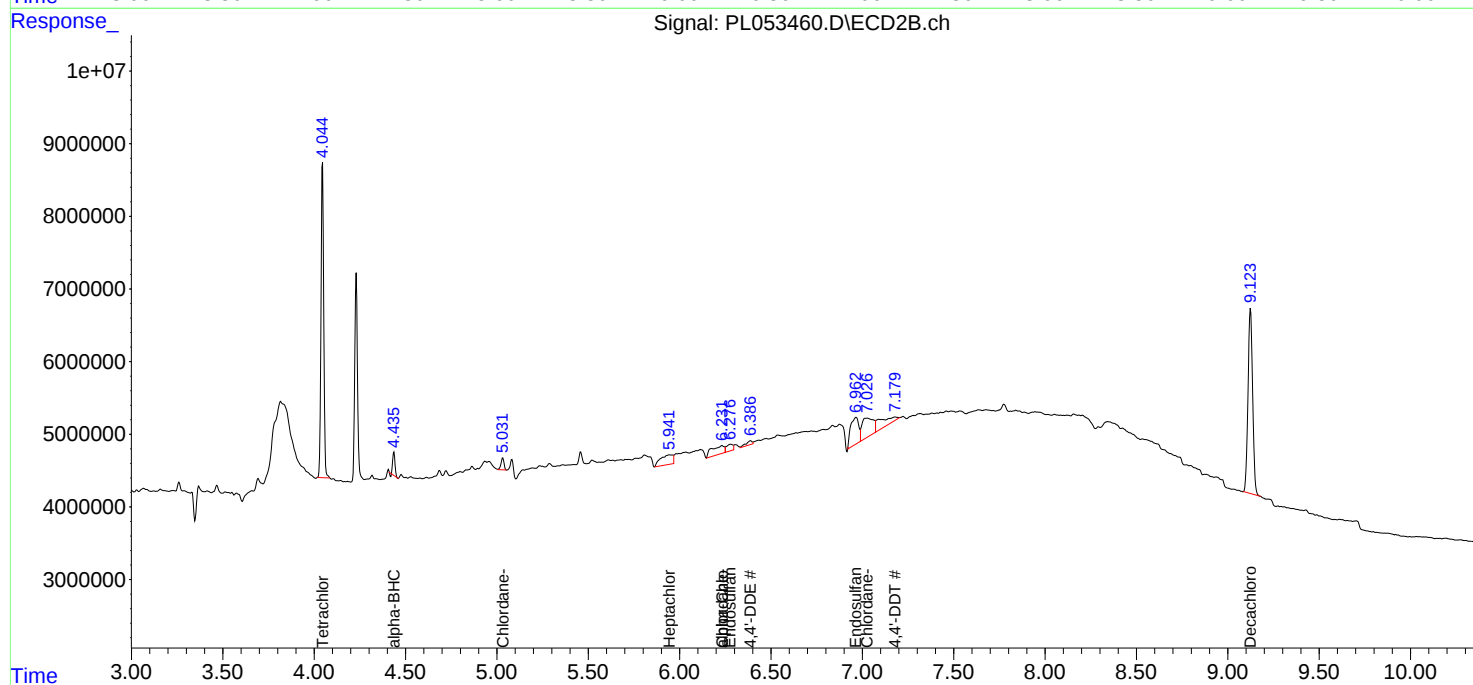
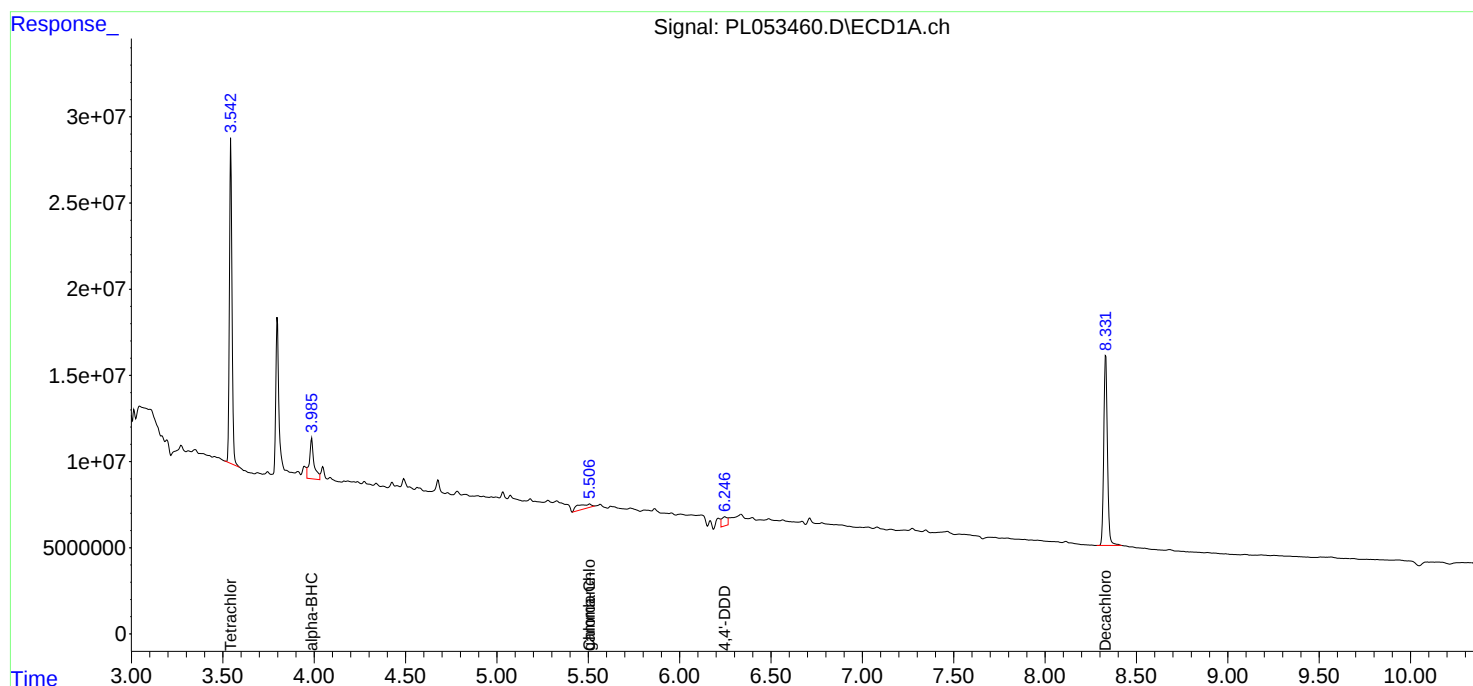
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

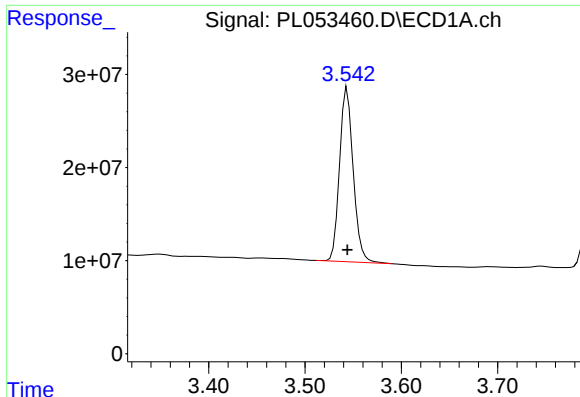
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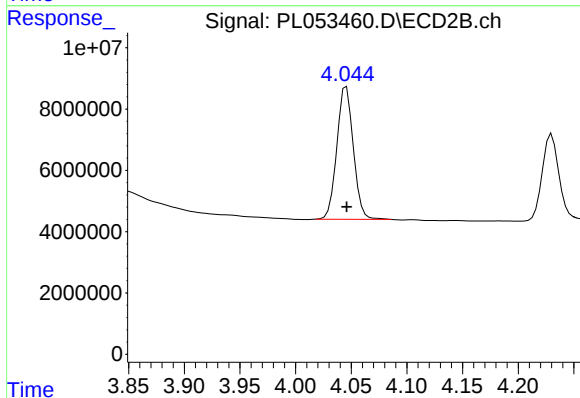




#1 Tetrachloro-m-xylene

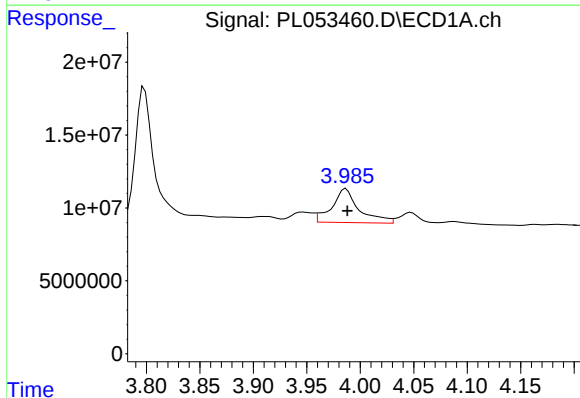
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 183998025
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



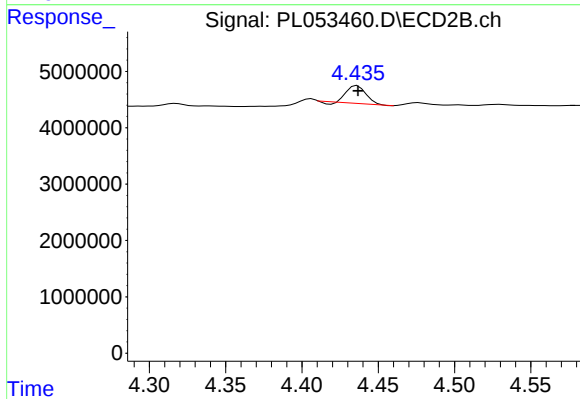
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 44704962
Conc: 17.86 ng/ml



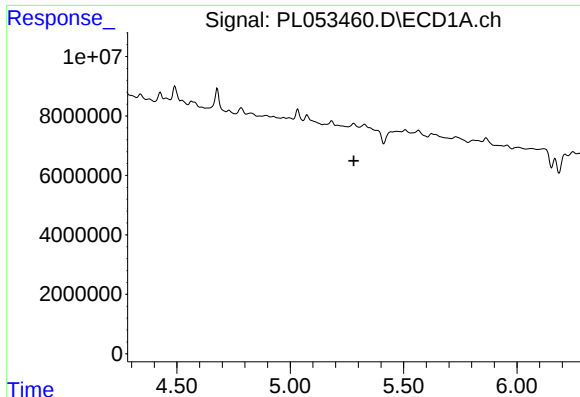
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 41042302
Conc: 2.35 ng/ml



#2 alpha-BHC

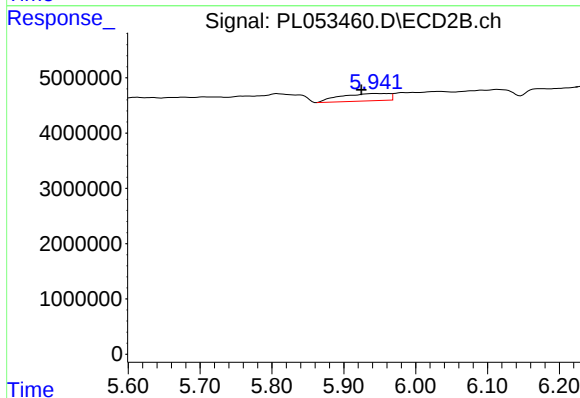
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2737403
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

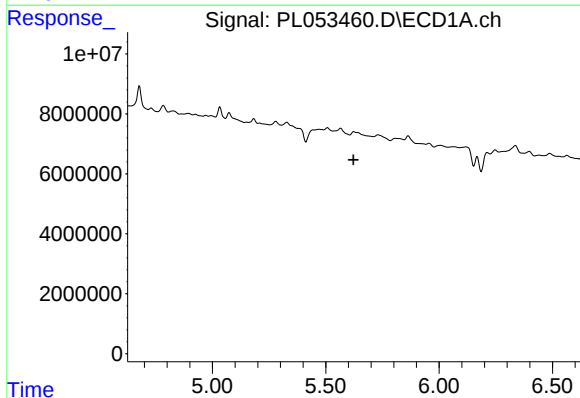
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



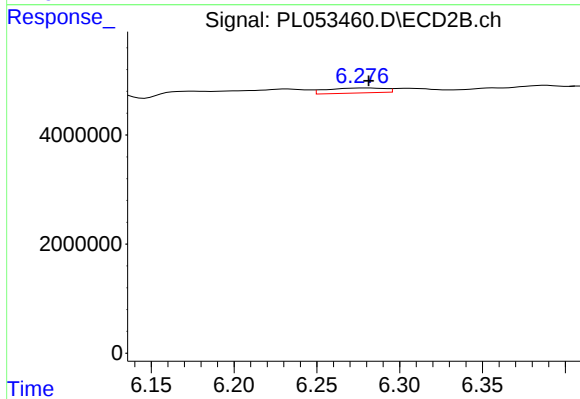
#8 Heptachlor epoxide

R.T.: 5.943 min
Delta R.T.: 0.018 min
Response: 6304486
Conc: 2.16 ng/ml



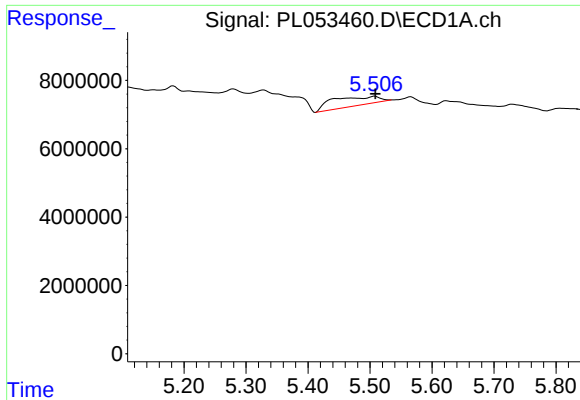
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.



#9 Endosulfan I

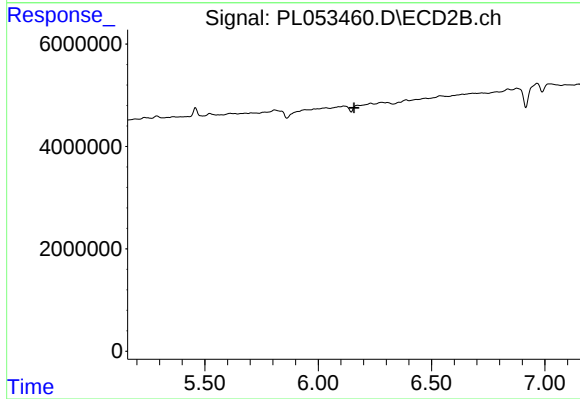
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 2207079
Conc: 0.81 ng/ml



#10 gamma-Chlordane

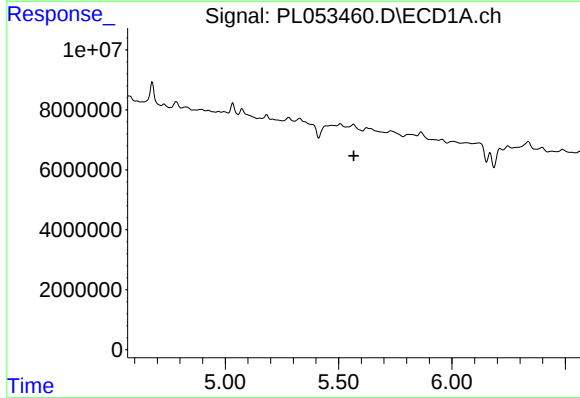
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 13704513
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



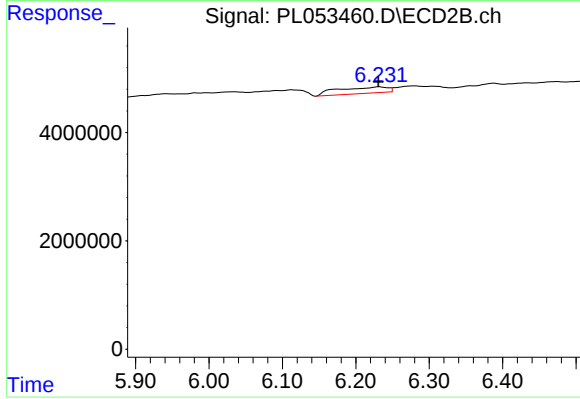
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



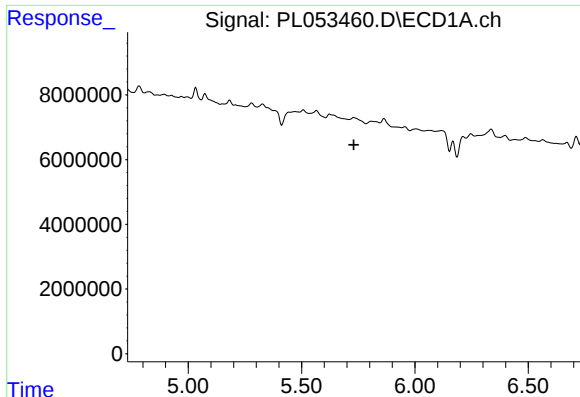
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

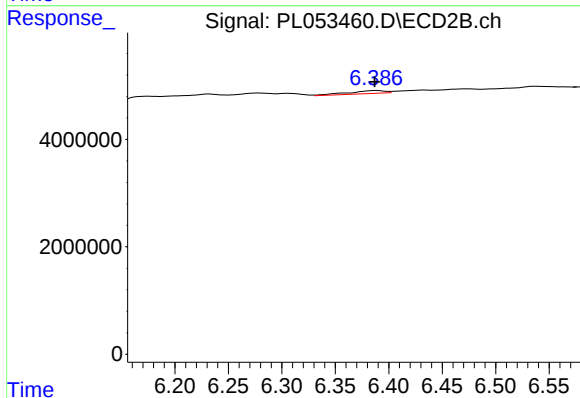
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 5594858
Conc: 1.92 ng/ml



#12 4,4'-DDE

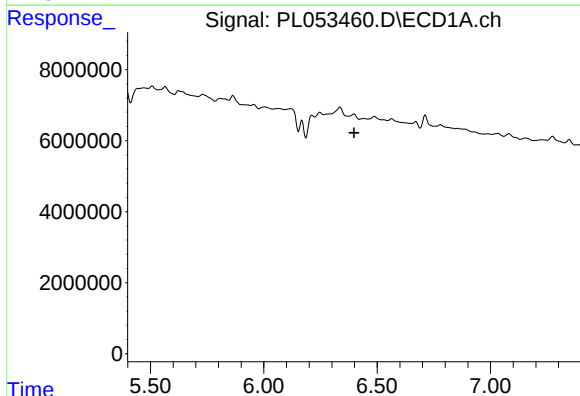
R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



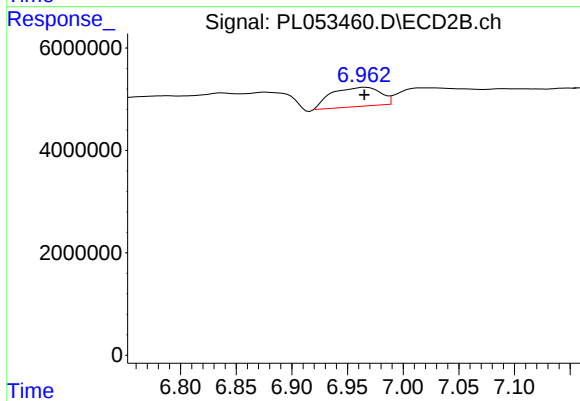
#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 1304411
Conc: 0.46 ng/ml



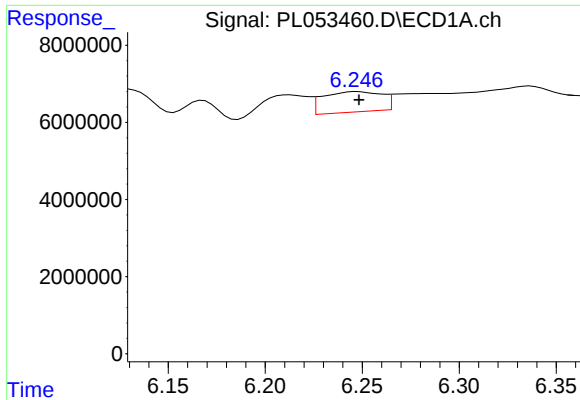
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#15 Endosulfan II

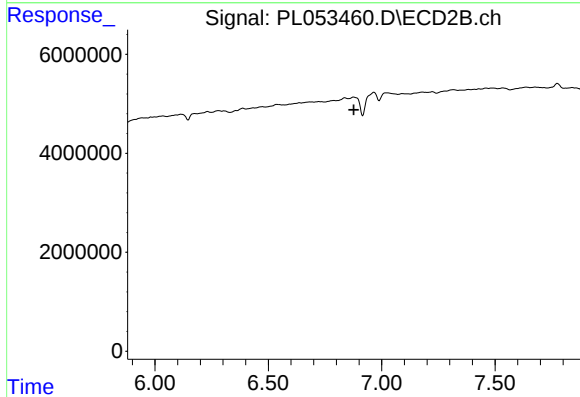
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 11359385
Conc: 4.45 ng/ml



#16 4,4'-DDD

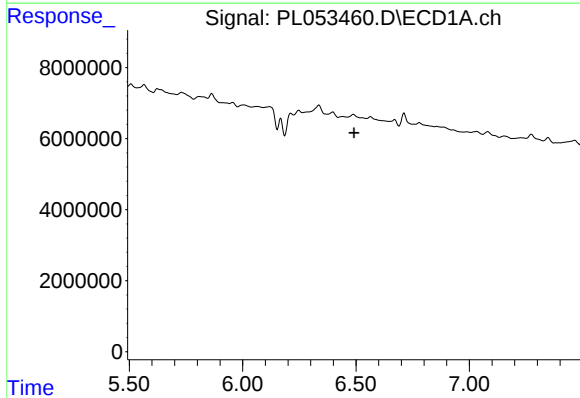
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 11069156
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



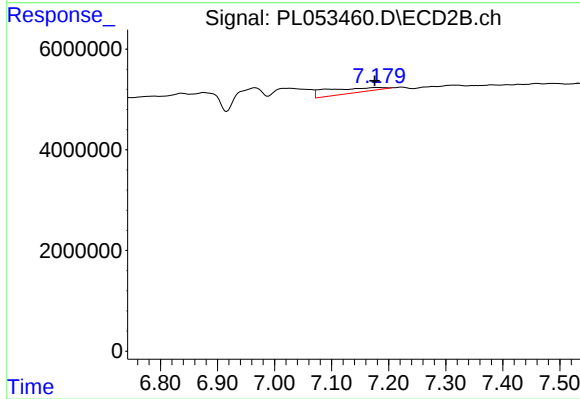
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



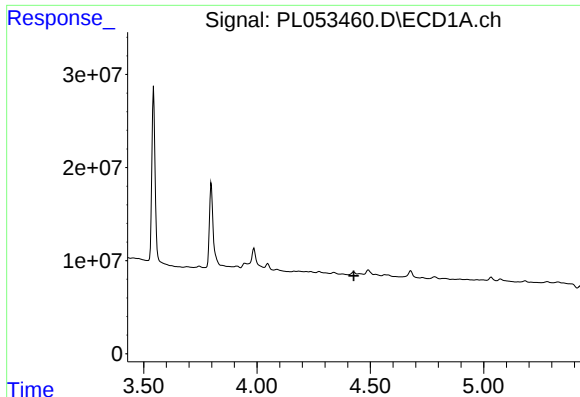
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.491 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

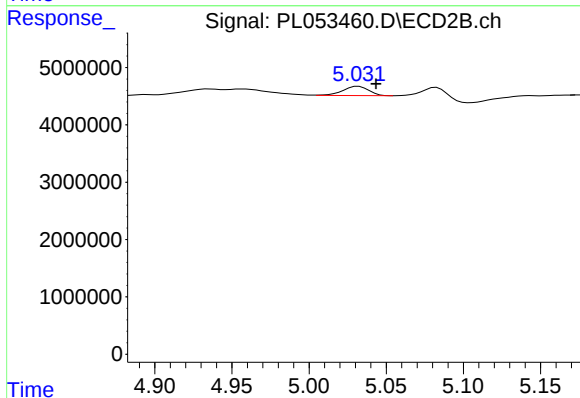
R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 6707013
Conc: 2.90 ng/ml



#23 Chlordane-1

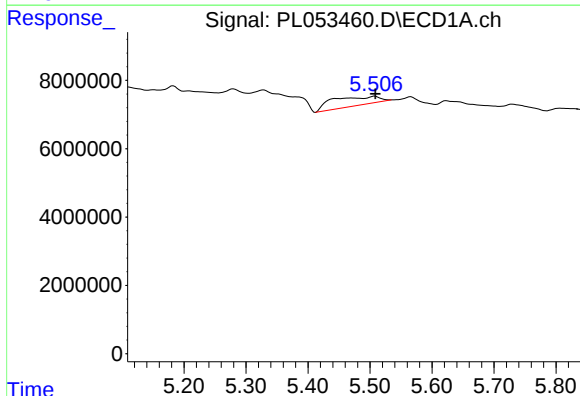
R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



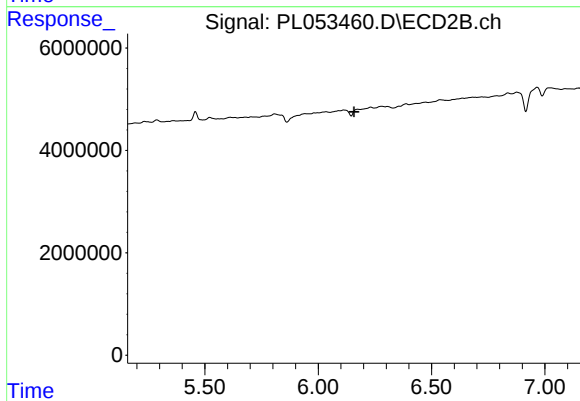
#23 Chlordane-1

R.T.: 5.032 min
Delta R.T.: -0.011 min
Response: 1911829
Conc: 22.80 ng/ml



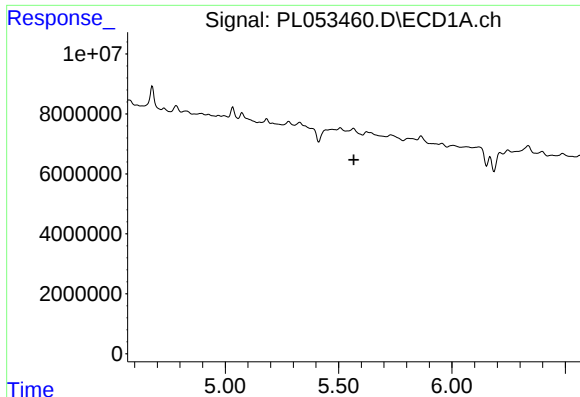
#25 Chlordane-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 13704513
Conc: 11.89 ng/ml



#25 Chlordane-3

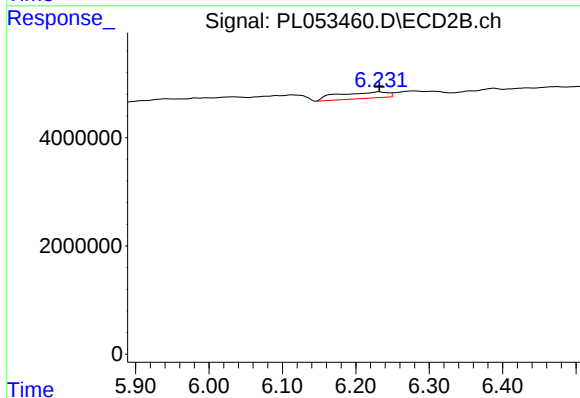
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#26 Chlordane-4

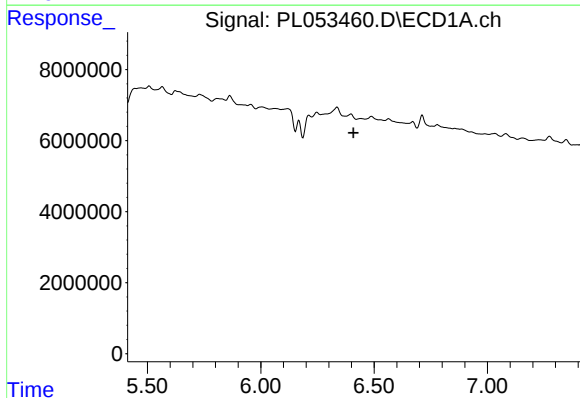
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



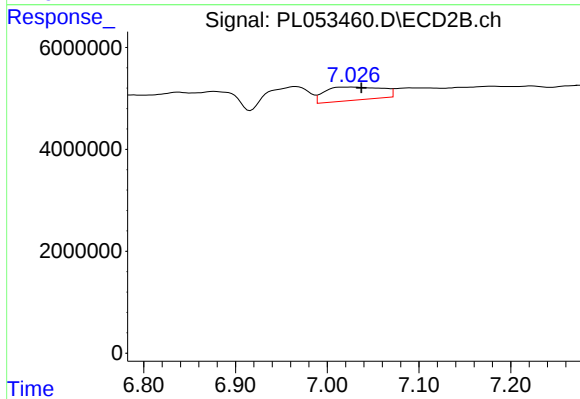
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 5594858
Conc: 12.46 ng/ml



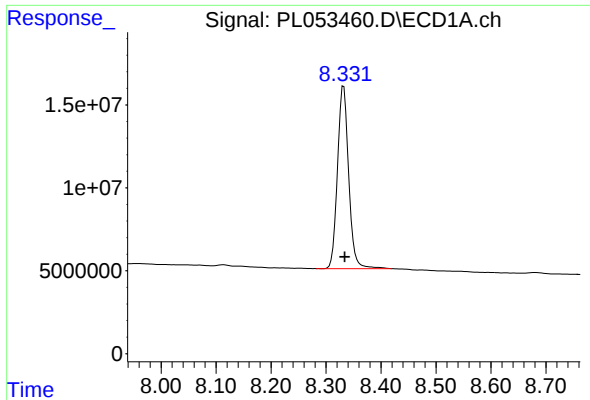
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 11228445
Conc: 146.88 ng/ml



#28 Decachlorobiphenyl

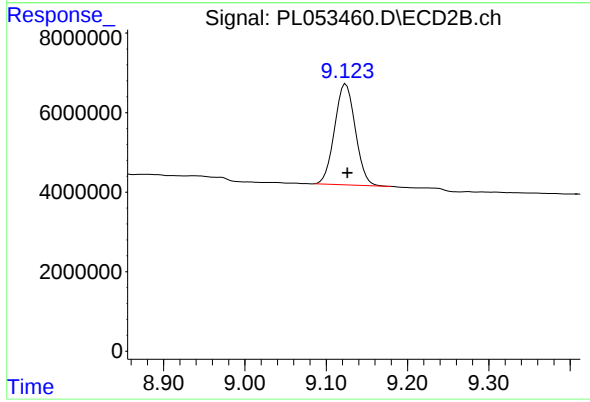
R.T.: 8.332 min

Delta R.T.: -0.002 min

Response: 156038531

Conc: 15.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.124 min

Delta R.T.: -0.002 min

Response: 44833364

Conc: 15.92 ng/ml