

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 20:21
 Operator : AR\AJ
 Sample : M2048-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:38:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	48851607	75419618	19.193	18.749
28)	SA Decachlor...	8.171	9.355	34846838	52004711	14.609	15.924
Target Compounds							
2)	A alpha-BHC	3.869	0.000	991770	0	0.241	N.D. #
4)	MA Heptachlor	0.000	5.353	0	3114228	N.D.	0.560 #
13)	MA Dieldrin	5.720	6.701	17409372	15963205	4.297	3.821
15)	B Endosulfa...	0.000	7.130	0	7921473	N.D.	2.272 #
17)	MA 4,4'-DDT	0.000	7.355f	0	607176	N.D.	0.179 #
18)	B Endrin al...	0.000	7.250	0	1148727	N.D.	0.411 #
21)	B Endrin ke...	0.000	7.943f	0	995954	N.D.	0.271 #
22)	Mirex	0.000	8.438f	0	360582	N.D.	0.127 #
23)	Chlordane-1	4.316	0.000	1495	0	0.013	N.D. #
27)	Chlordane-5	0.000	7.196	0	1408486	N.D.	10.509 #

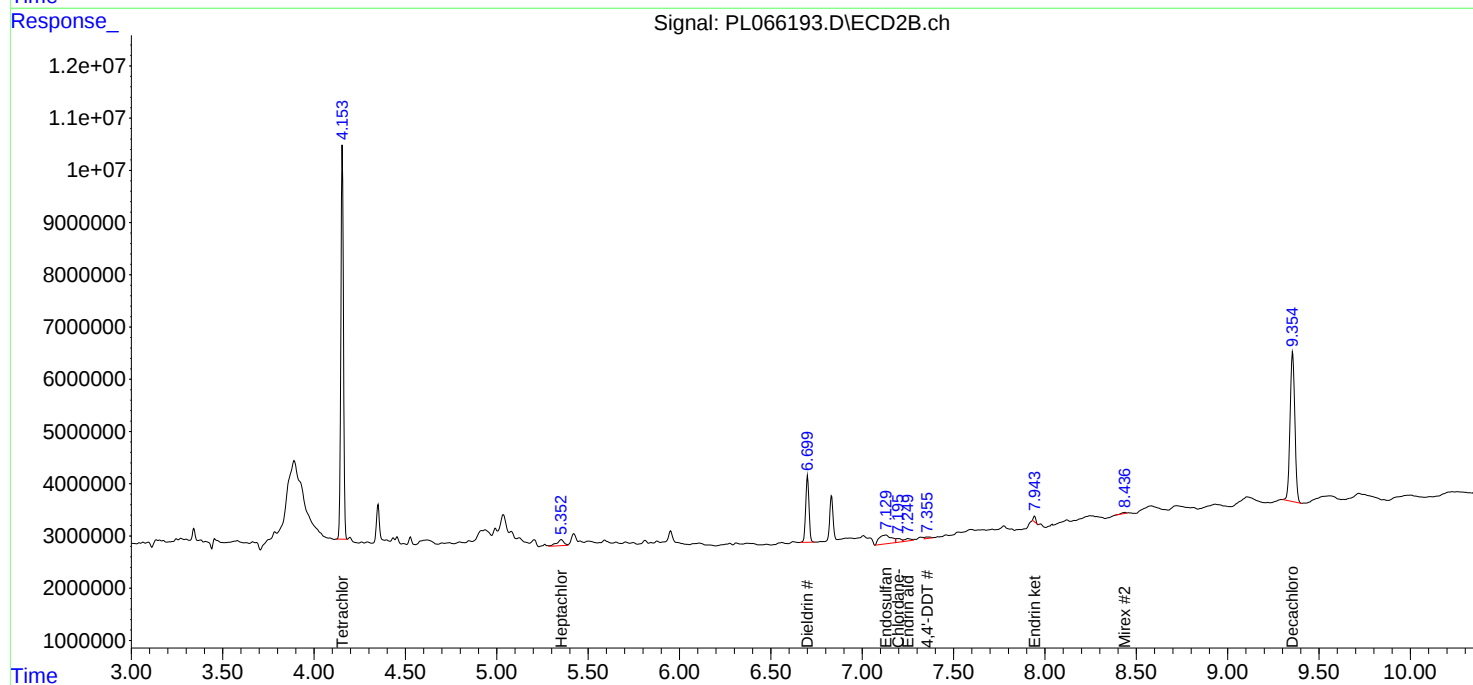
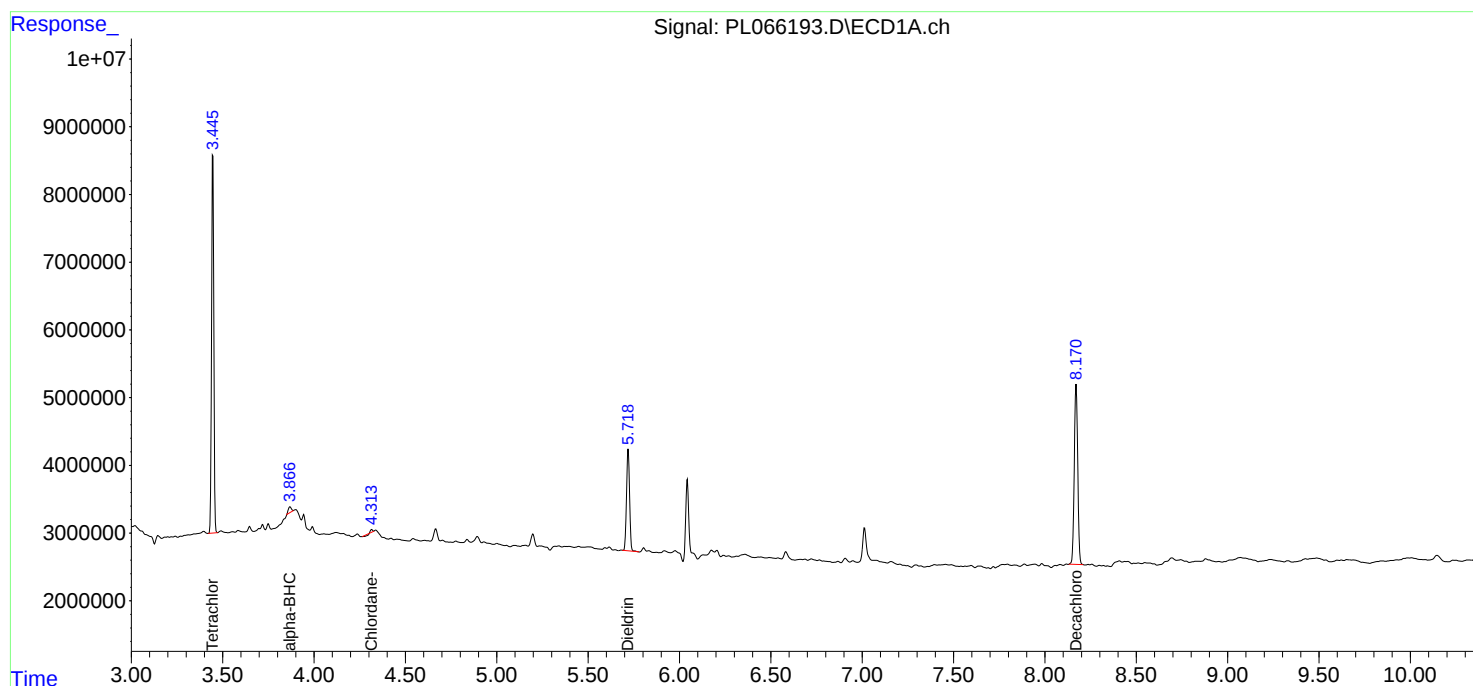
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

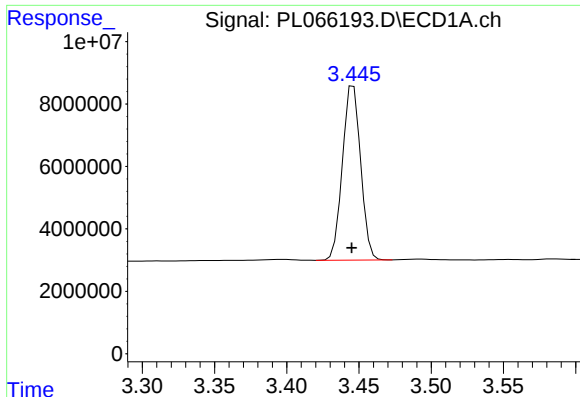
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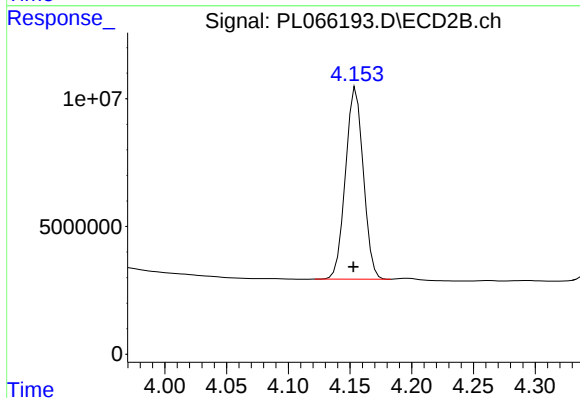




#1 Tetrachloro-m-xylene

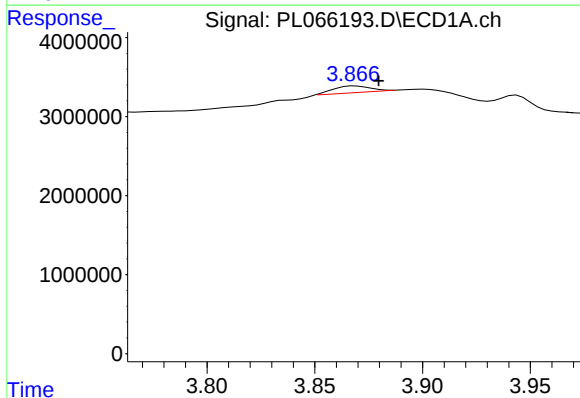
R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 48851607
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



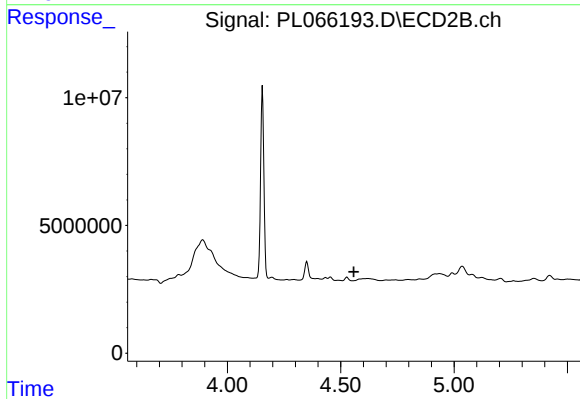
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 75419618
Conc: 18.75 ng/ml



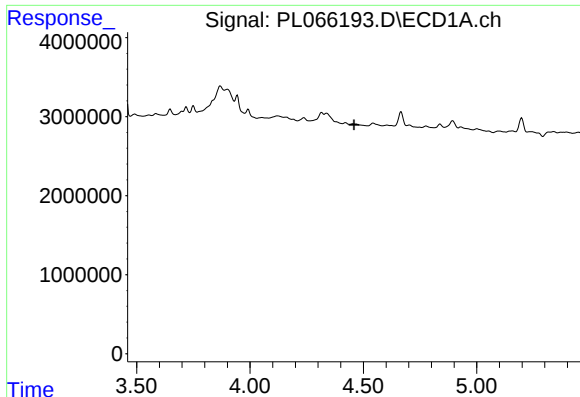
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.011 min
Response: 991770
Conc: 0.24 ng/ml



#2 alpha-BHC

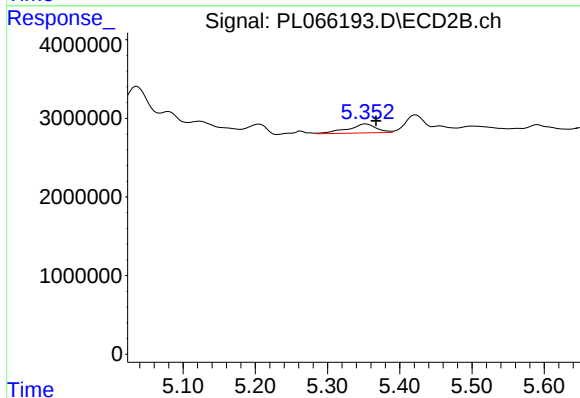
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#4 Heptachlor

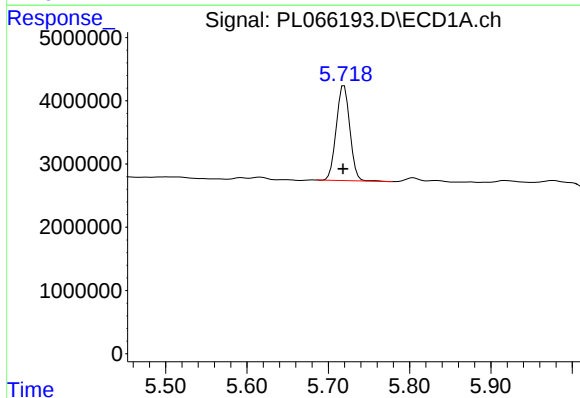
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



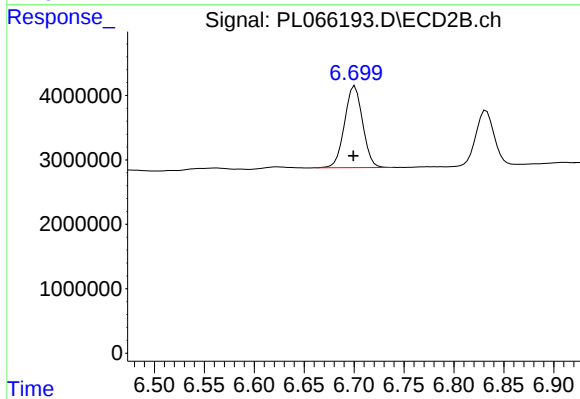
#4 Heptachlor

R.T.: 5.353 min
Delta R.T.: -0.014 min
Response: 3114228
Conc: 0.56 ng/ml



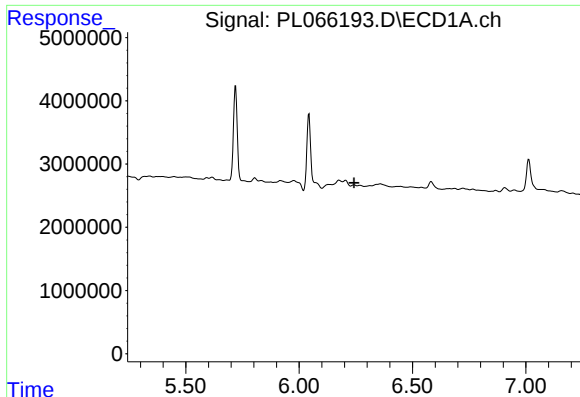
#13 Dieldrin

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 17409372
Conc: 4.30 ng/ml



#13 Dieldrin

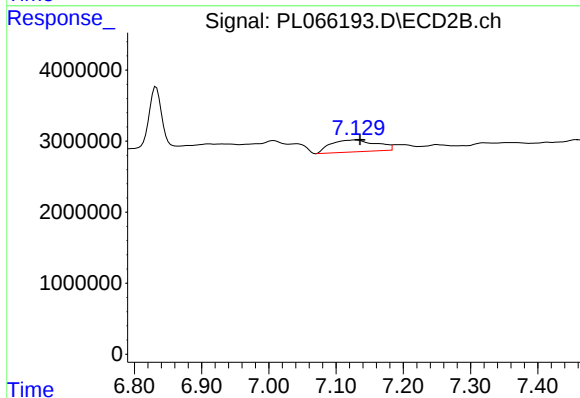
R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 15963205
Conc: 3.82 ng/ml



#15 Endosulfan II

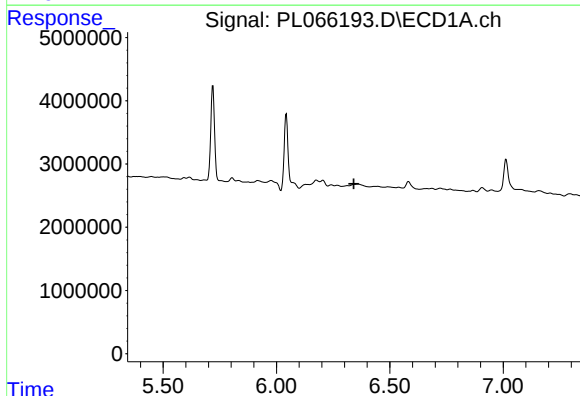
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



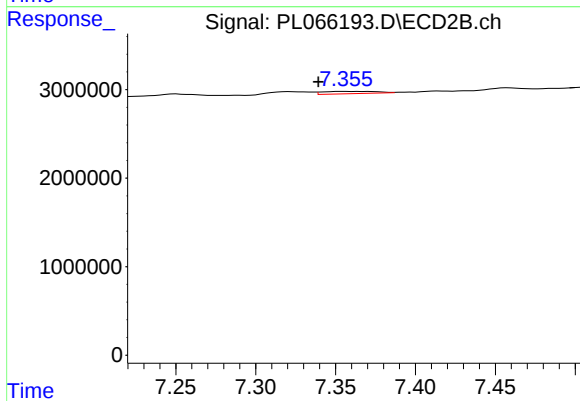
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 7921473
Conc: 2.27 ng/ml



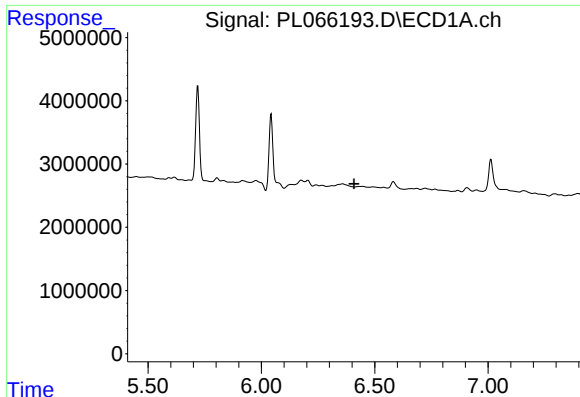
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

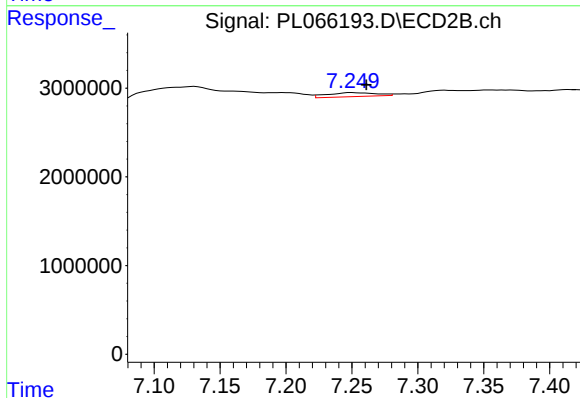
R.T.: 7.355 min
Delta R.T.: 0.016 min
Response: 607176
Conc: 0.18 ng/ml



#18 Endrin aldehyde

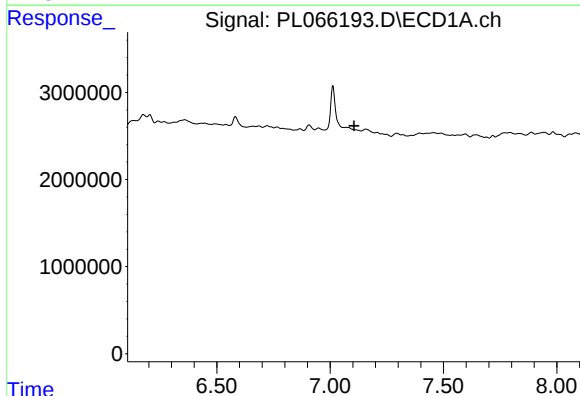
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



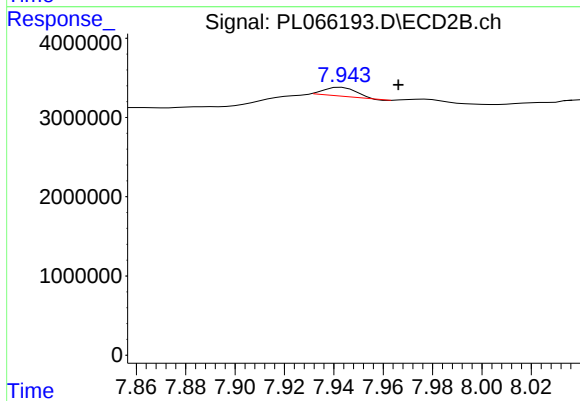
#18 Endrin aldehyde

R.T.: 7.250 min
Delta R.T.: -0.011 min
Response: 1148727
Conc: 0.41 ng/ml



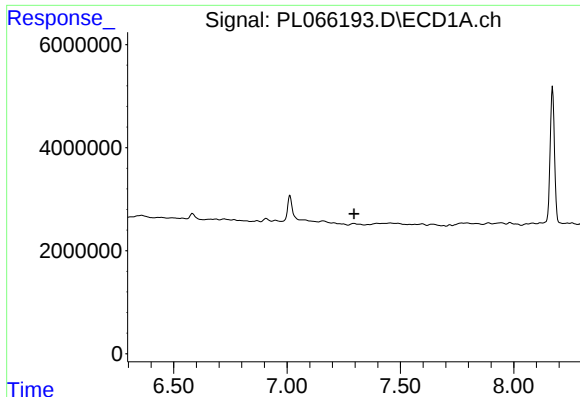
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.



#21 Endrin ketone

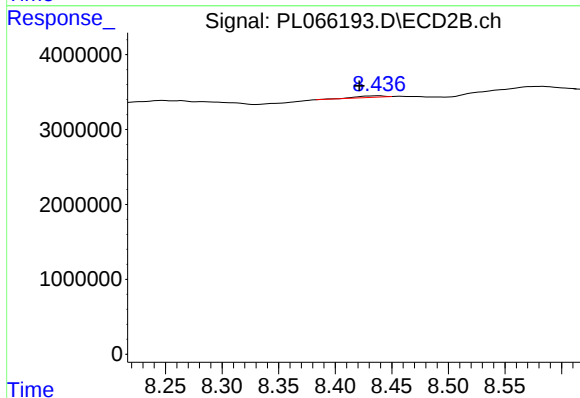
R.T.: 7.943 min
Delta R.T.: -0.023 min
Response: 995954
Conc: 0.27 ng/ml



#22 Mirex

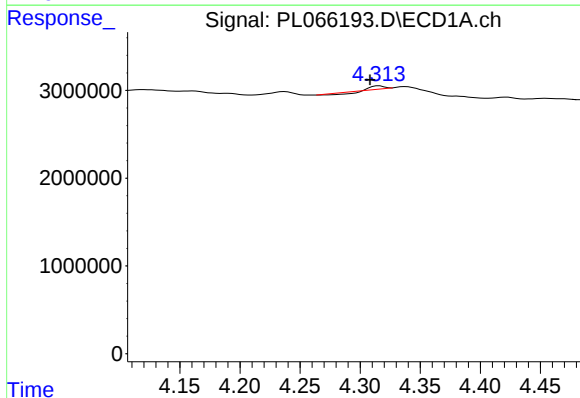
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



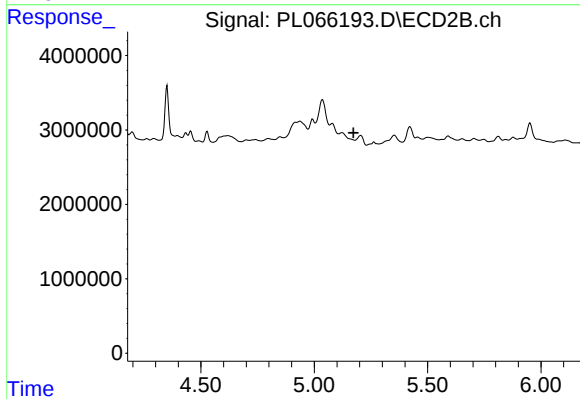
#22 Mirex

R.T.: 8.438 min
Delta R.T.: 0.017 min
Response: 360582
Conc: 0.13 ng/ml



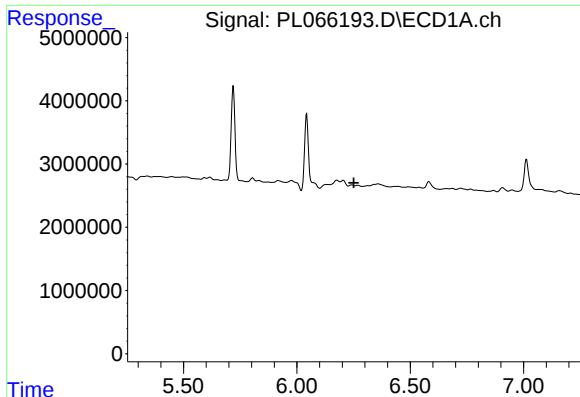
#23 Chlordane-1

R.T.: 4.316 min
Delta R.T.: 0.007 min
Response: 1495
Conc: 0.01 ng/ml



#23 Chlordane-1

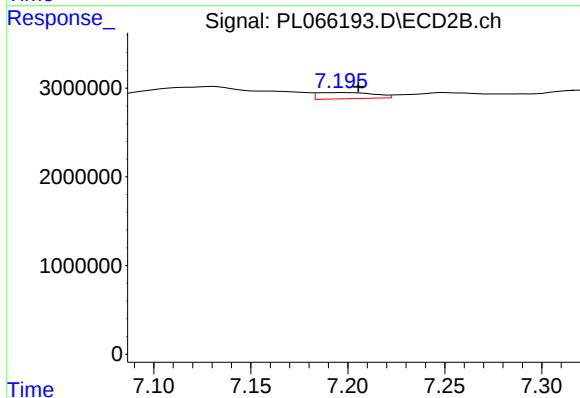
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#27 Chlordane-5

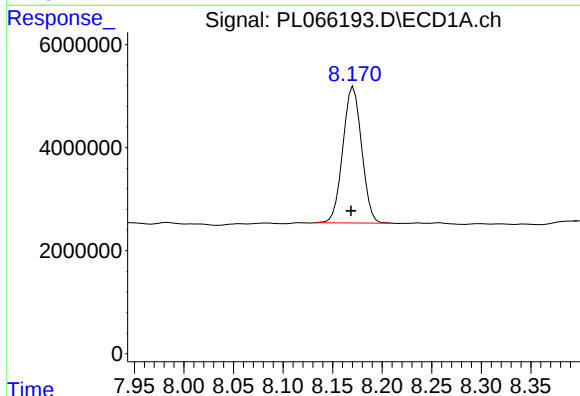
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



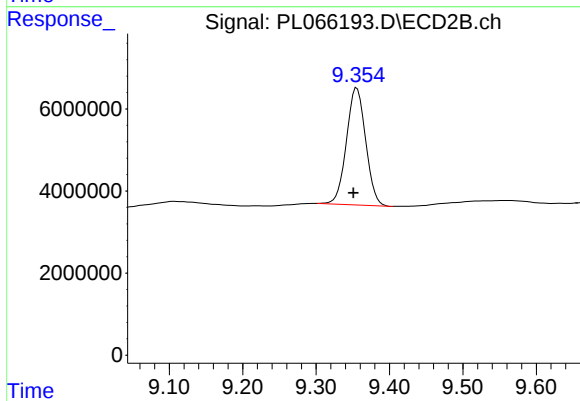
#27 Chlordane-5

R.T.: 7.196 min
Delta R.T.: -0.009 min
Response: 1408486
Conc: 10.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 34846838
Conc: 14.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 52004711
Conc: 15.92 ng/ml