

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL064019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 20:49
 Operator : AR\AJ
 Sample : M1044-19
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 01:19:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.435	4.132f	33651929	22034072	11.225	8.631
28)	SA Decachlor...	8.171	9.295f	36617341	23565459	13.291	11.952
Target Compounds							
4)	MA Heptachlor	4.449	5.337f	5152886	2197807	1.224	0.688 #
6)	B beta-BHC	4.405	0.000	6561648	0	3.395	N.D. #
10)	B gamma-Chl...	5.386f	0.000	8957651	0	2.356	N.D. #
11)	B alpha-Chl...	5.421	6.350f	4879467	4747362	1.301	1.720 #
12)	B 4,4'-DDE	5.588	6.507f	6498969	5851166	1.890	2.369 #
17)	MA 4,4'-DDT	6.337	0.000	2367026	0	0.893	N.D. #
23)	Chlordane-1	4.298	0.000	4154140	0	40.535	N.D. #
24)	Chlordane-2	4.798	0.000	3924490	0	33.446	N.D. #
25)	Chlordane-3	5.386f	0.000	8957651	0	27.413	N.D. #
26)	Chlordane-4	5.421	6.350f	4879467	4747362	18.237	11.550 #

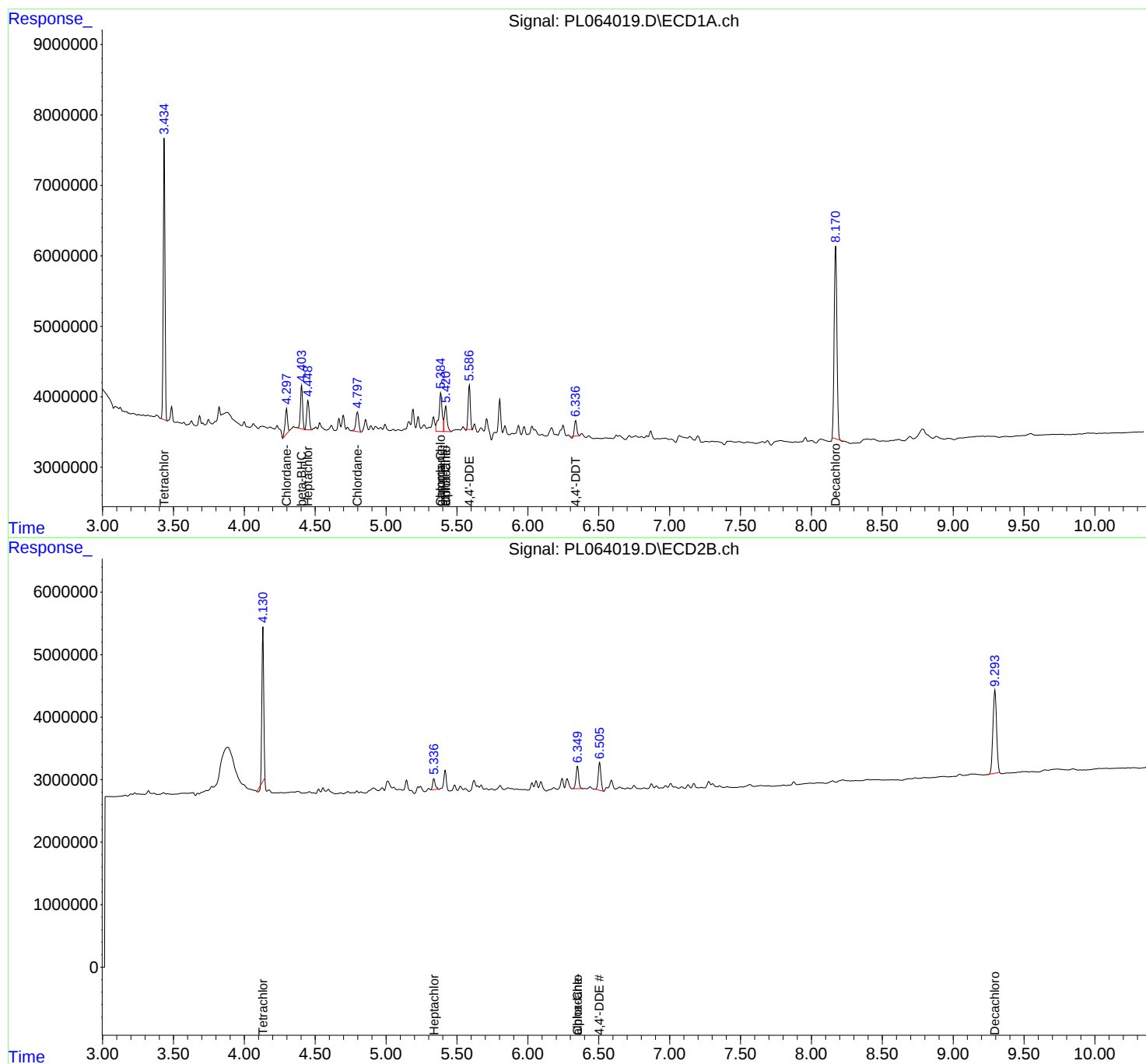
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

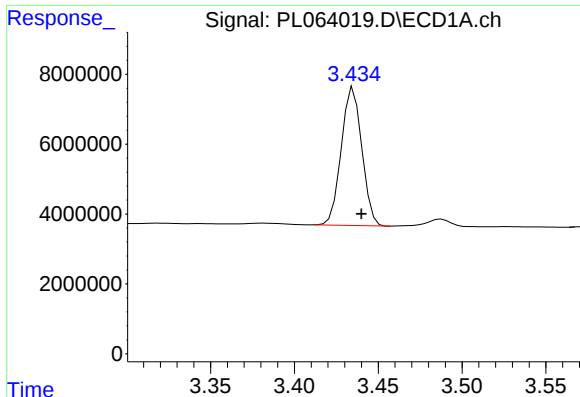
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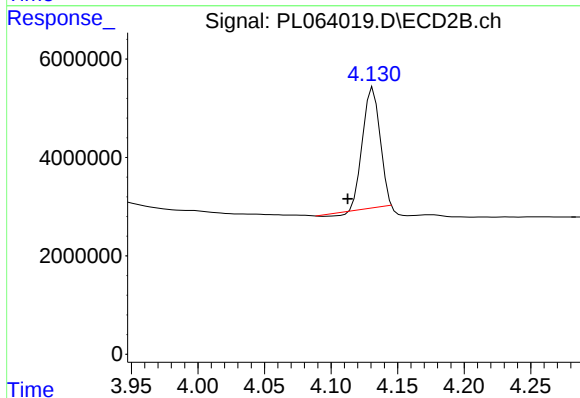




#1 Tetrachloro-m-xylene

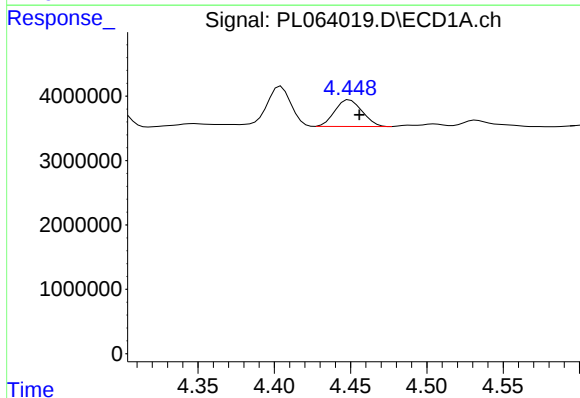
R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 33651929
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



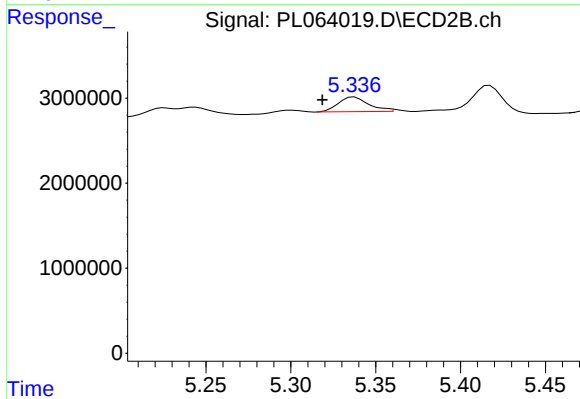
#1 Tetrachloro-m-xylene

R.T.: 4.132 min
Delta R.T.: 0.019 min
Response: 22034072
Conc: 8.63 ng/ml



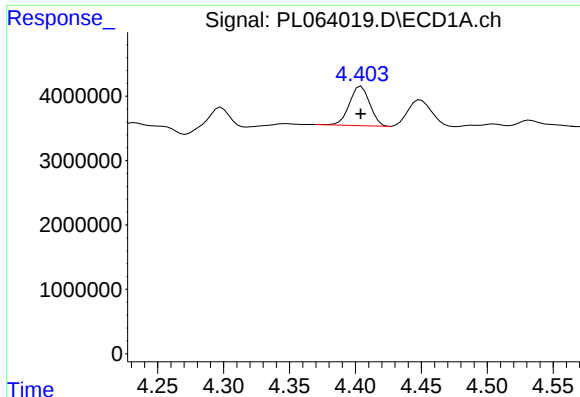
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 5152886
Conc: 1.22 ng/ml



#4 Heptachlor

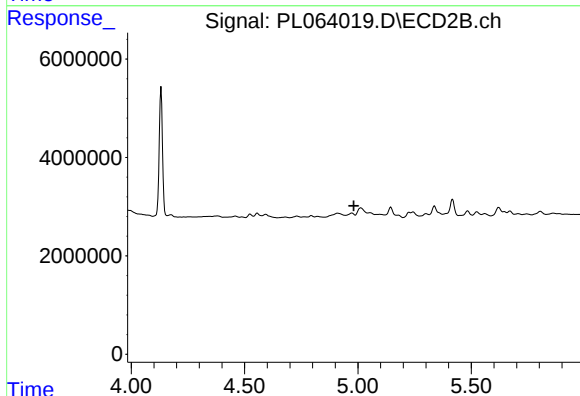
R.T.: 5.337 min
Delta R.T.: 0.019 min
Response: 2197807
Conc: 0.69 ng/ml



#6 beta-BHC

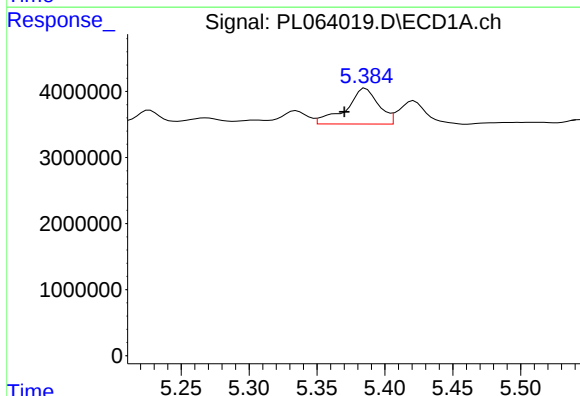
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 6561648
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



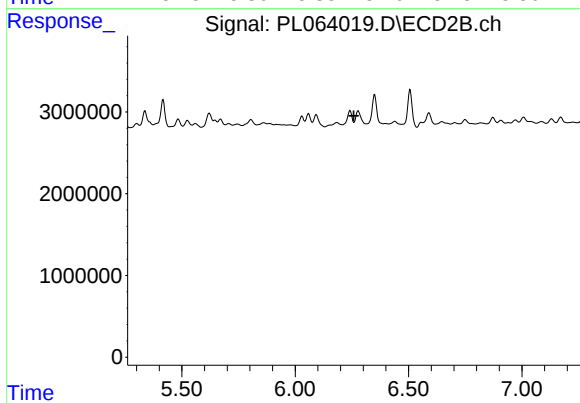
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.981 min
Response: 0
Conc: N.D.



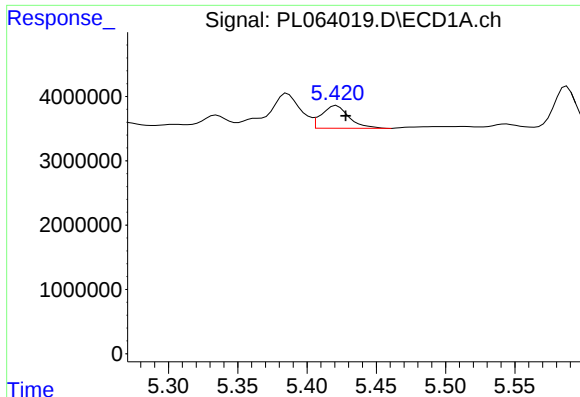
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.016 min
Response: 8957651
Conc: 2.36 ng/ml



#10 gamma-Chlordane

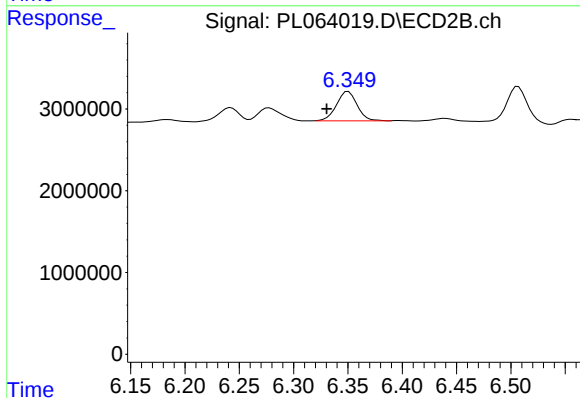
R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

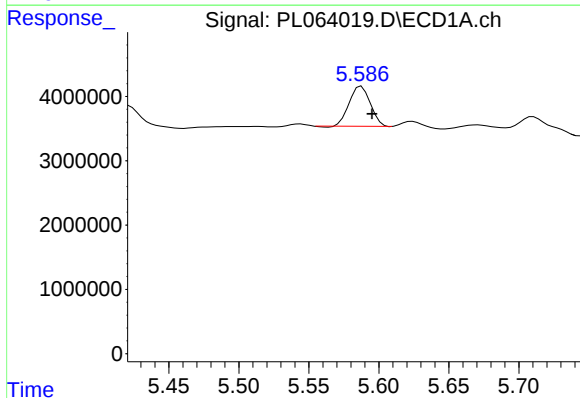
R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 4879467
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



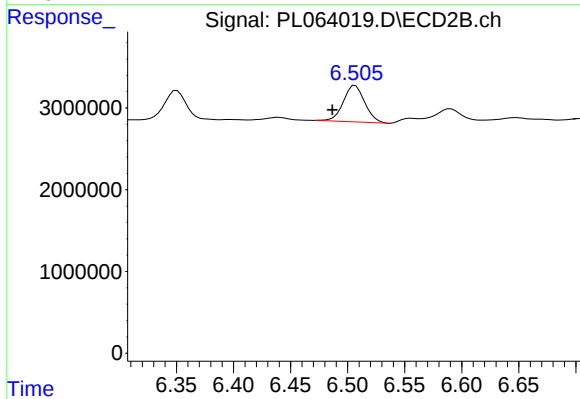
#11 alpha-Chlordane

R.T.: 6.350 min
Delta R.T.: 0.020 min
Response: 4747362
Conc: 1.72 ng/ml



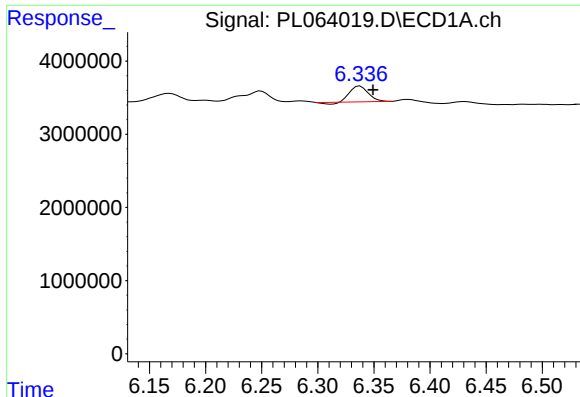
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: -0.008 min
Response: 6498969
Conc: 1.89 ng/ml



#12 4,4'-DDE

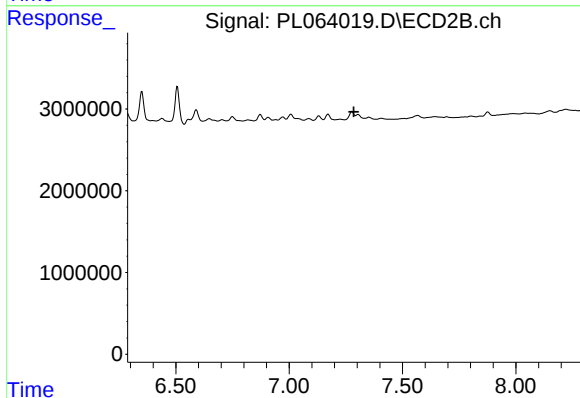
R.T.: 6.507 min
Delta R.T.: 0.020 min
Response: 5851166
Conc: 2.37 ng/ml



#17 4,4'-DDT

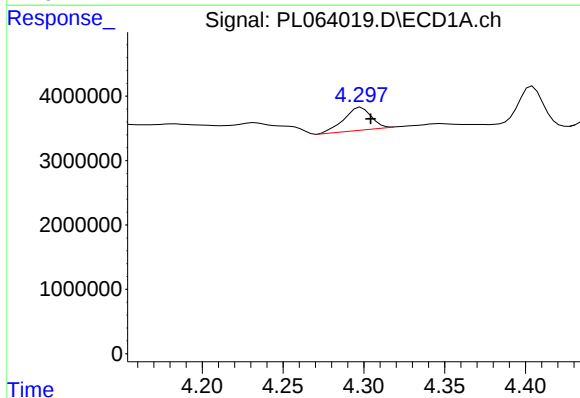
R.T.: 6.337 min
Delta R.T.: -0.012 min
Response: 2367026
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



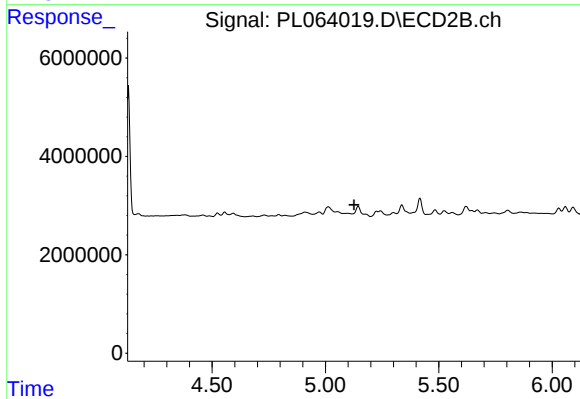
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



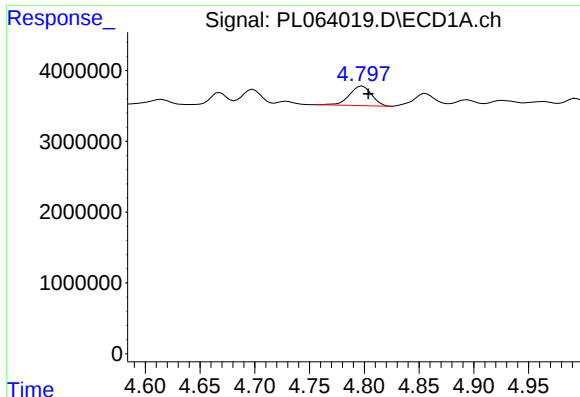
#23 Chlordane-1

R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 4154140
Conc: 40.54 ng/ml



#23 Chlordane-1

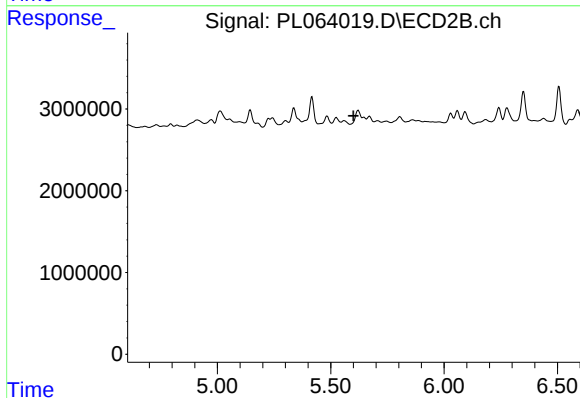
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#24 Chlordane-2

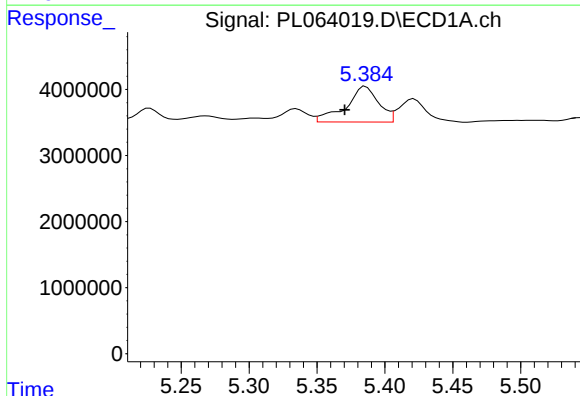
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 3924490
Conc: 33.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



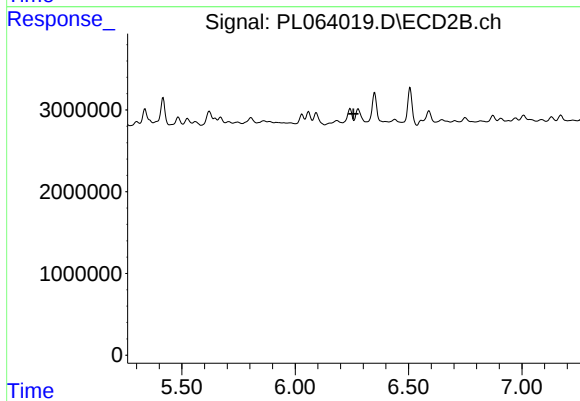
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



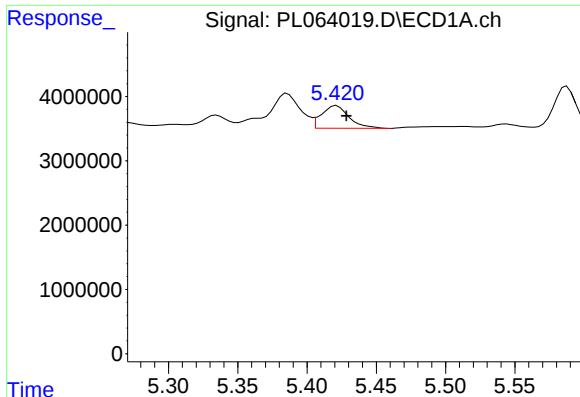
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: 0.015 min
Response: 8957651
Conc: 27.41 ng/ml



#25 Chlordane-3

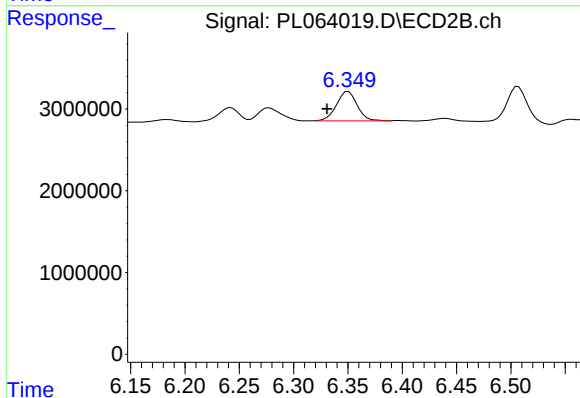
R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#26 Chlordane-4

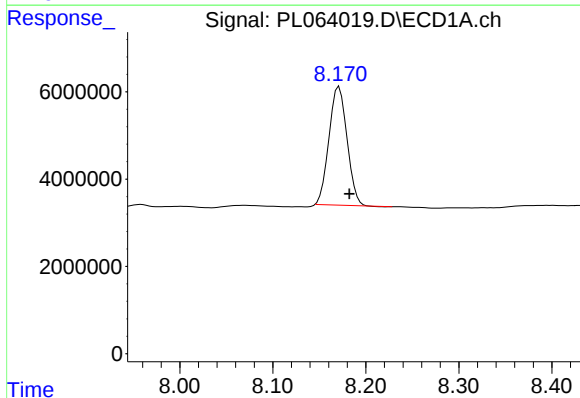
R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 4879467
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



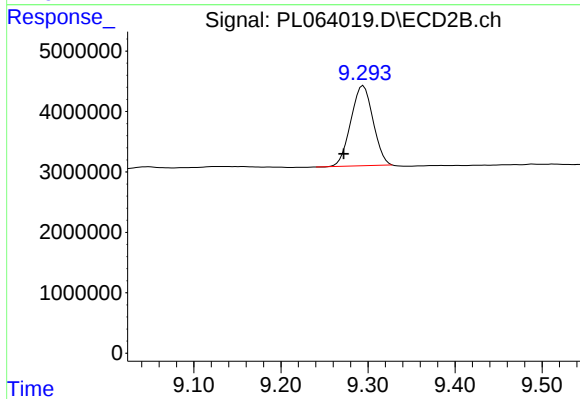
#26 Chlordane-4

R.T.: 6.350 min
Delta R.T.: 0.019 min
Response: 4747362
Conc: 11.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: -0.011 min
Response: 36617341
Conc: 13.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: 0.023 min
Response: 23565459
Conc: 11.95 ng/ml