

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060921\
 Data File : PL067210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 10:55
 Operator : AR\AJ
 Sample : M2589-37RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:08:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.482	5.526	12617199	20947427	30.811	32.381
28)	SA Decachlor...	10.224	11.427	15299592	22296667	23.661	26.723
Target Compounds							
3)	MA gamma-BHC...	5.590	0.000	709188	0	1.273	N.D. #
4)	MA Heptachlor	6.026	7.166	216218	945632	0.412	1.341 #
6)	B beta-BHC	5.967f	6.768	585201	4623299	2.197	12.260 #
7)	B delta-BHC	0.000	7.004f	0	1692856	N.D.	2.229 #
9)	A Endosulfan I	7.323	0.000	472696	0	0.899	N.D. #
10)	B gamma-Chl...	7.189	0.000	392787	0	0.686	N.D. #
11)	B alpha-Chl...	7.258	0.000	269204	0	0.468	N.D. #
13)	MA Dieldrin	7.596	0.000	172036	0	0.309	N.D. #
15)	B Endosulfa...	0.000	9.175	0	1391549	N.D.	2.256 #
23)	Chlordane-1	5.782f	0.000	490058	0	32.136	N.D. #
25)	Chlordane-3	7.189	0.000	392787	0	6.742	N.D. #
26)	Chlordane-4	7.258	0.000	269204	0	4.217	N.D. #
27)	Chlordane-5	0.000	9.228	0	436988	N.D.	18.023 #

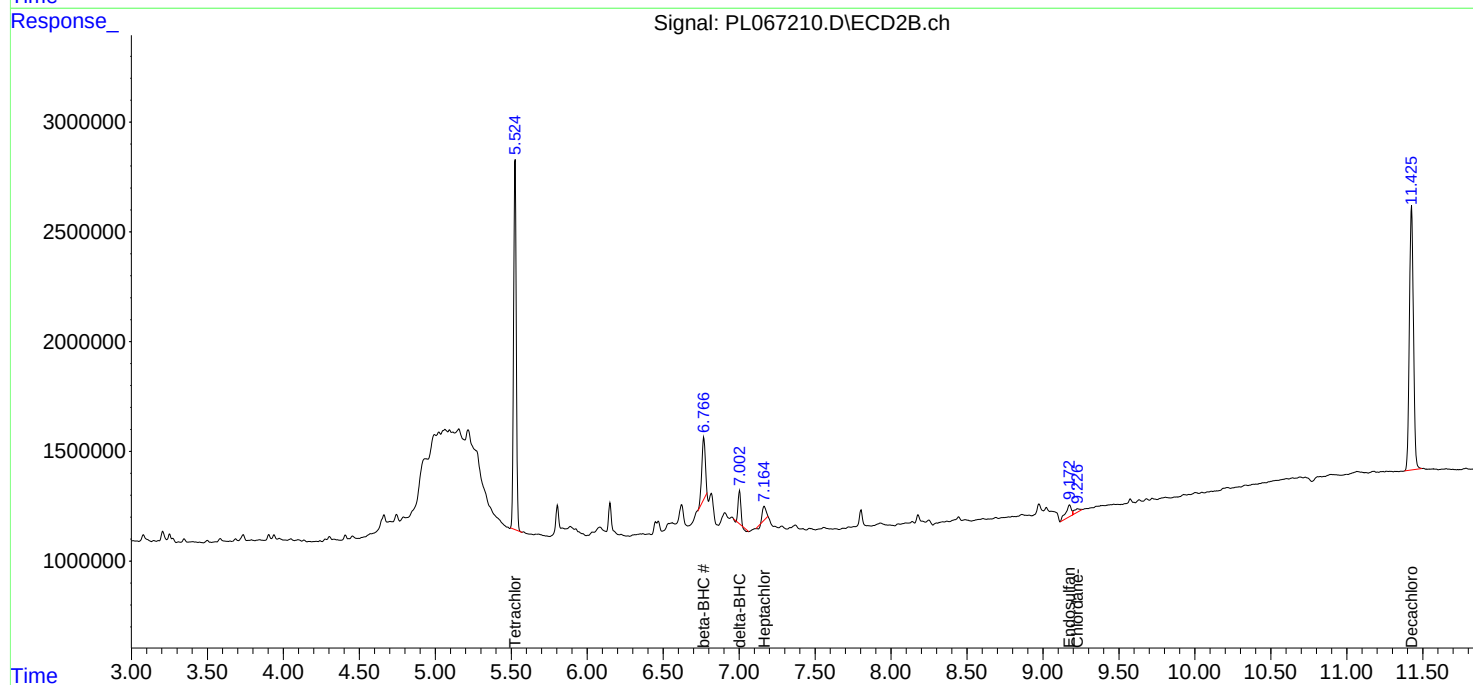
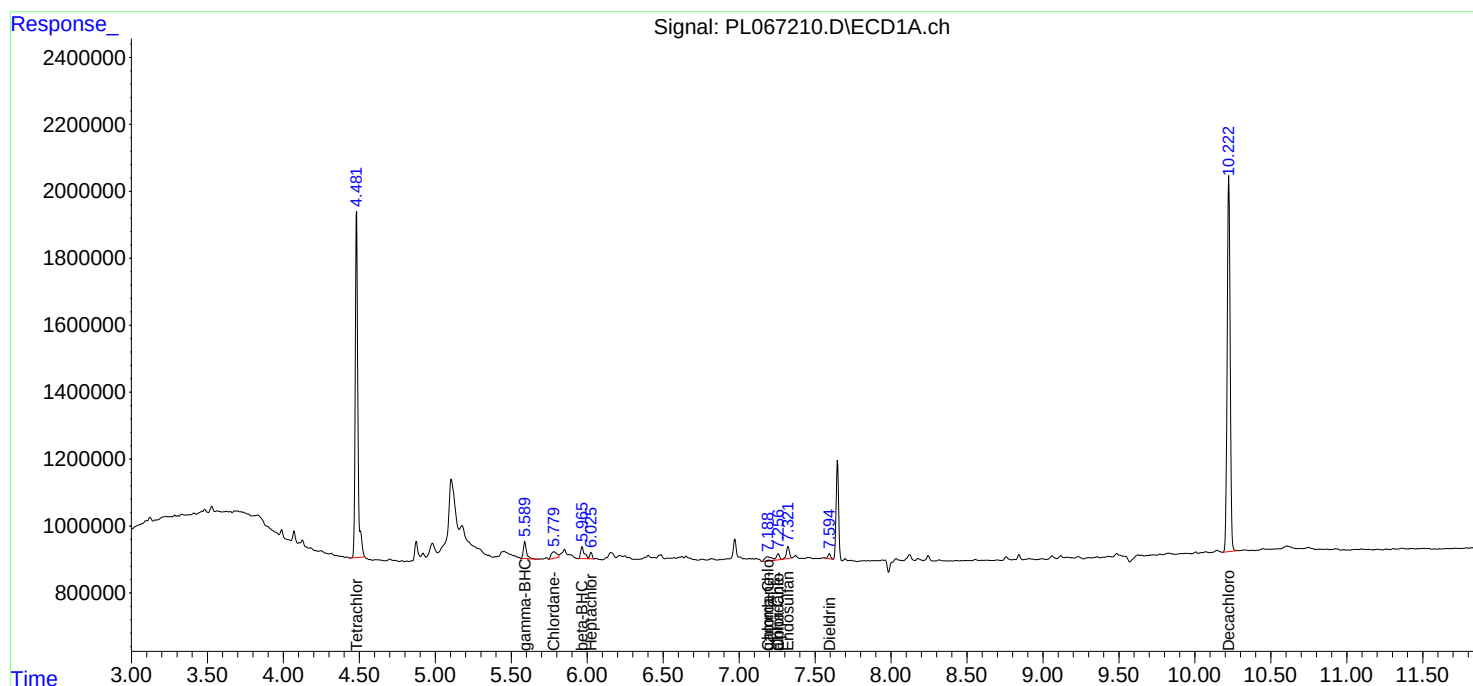
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

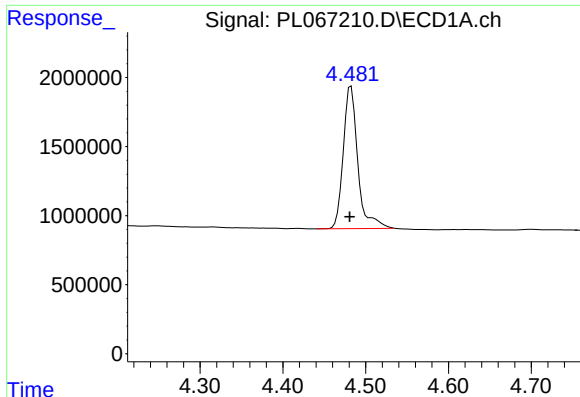
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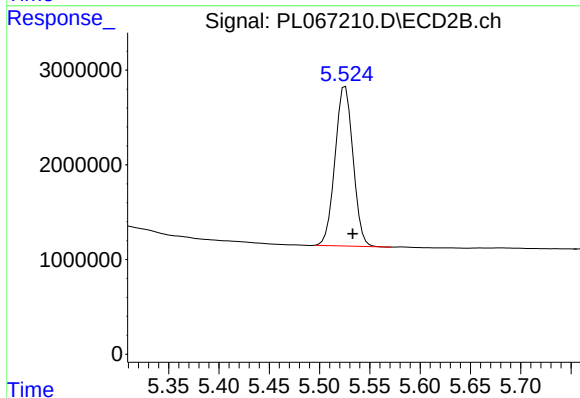




#1 Tetrachloro-m-xylene

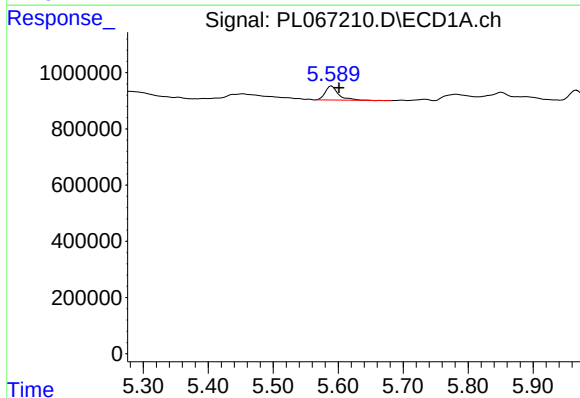
R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 12617199
Conc: 30.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



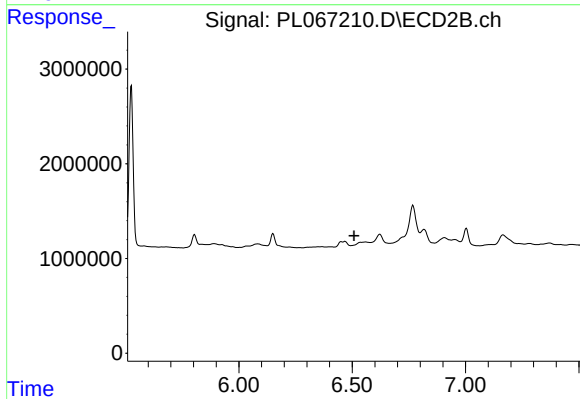
#1 Tetrachloro-m-xylene

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 20947427
Conc: 32.38 ng/ml



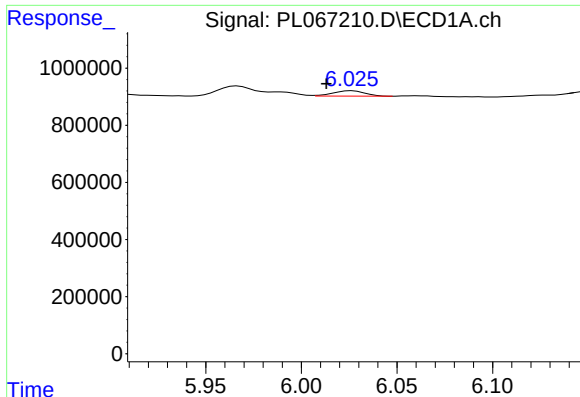
#3 gamma-BHC (Lindane)

R.T.: 5.590 min
Delta R.T.: -0.012 min
Response: 709188
Conc: 1.27 ng/ml



#3 gamma-BHC (Lindane)

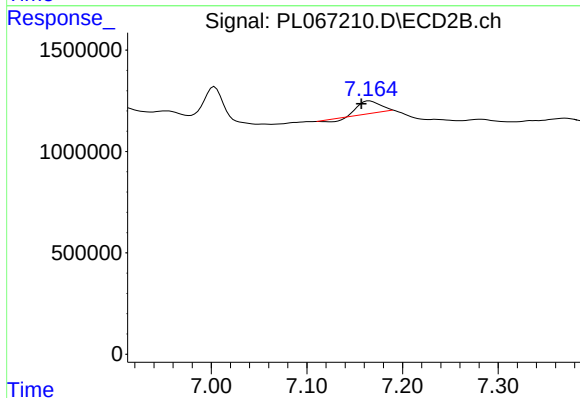
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.



#4 Heptachlor

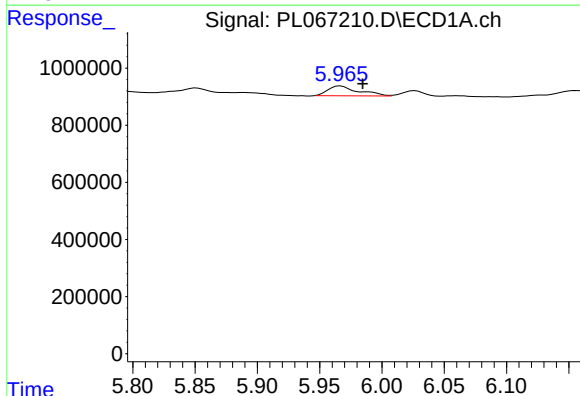
R.T.: 6.026 min
Delta R.T.: 0.013 min
Response: 216218
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



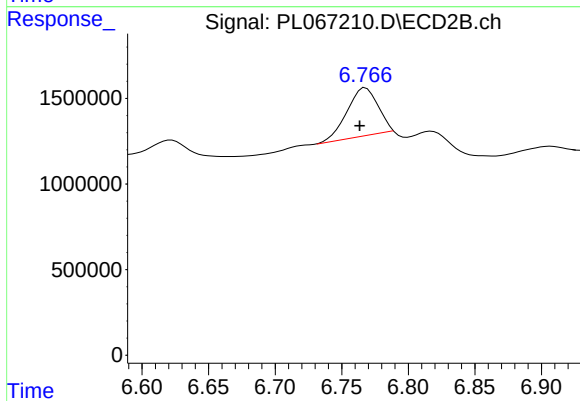
#4 Heptachlor

R.T.: 7.166 min
Delta R.T.: 0.008 min
Response: 945632
Conc: 1.34 ng/ml



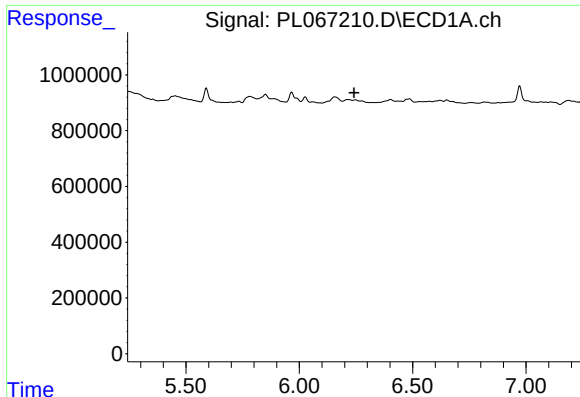
#6 beta-BHC

R.T.: 5.967 min
Delta R.T.: -0.018 min
Response: 585201
Conc: 2.20 ng/ml



#6 beta-BHC

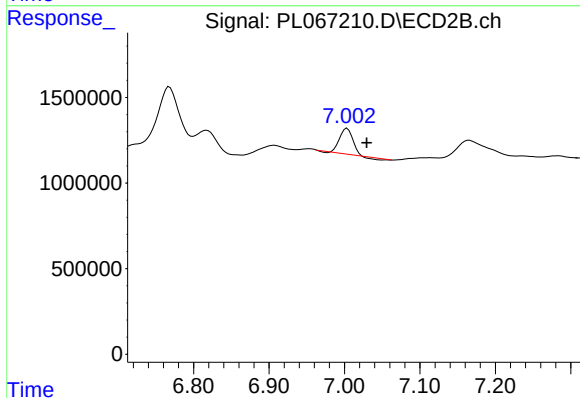
R.T.: 6.768 min
Delta R.T.: 0.005 min
Response: 4623299
Conc: 12.26 ng/ml



#7 delta-BHC

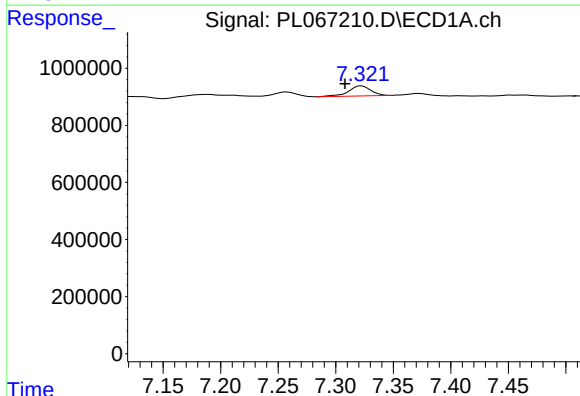
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



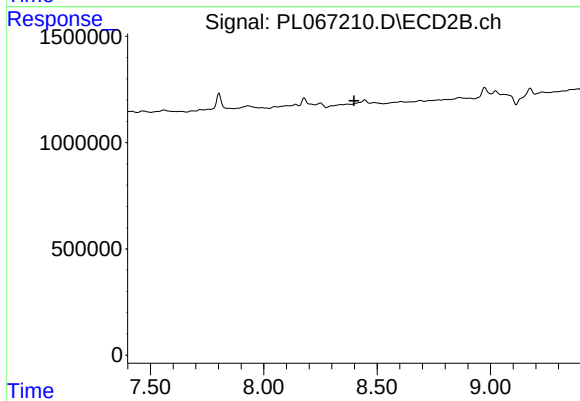
#7 delta-BHC

R.T.: 7.004 min
Delta R.T.: -0.026 min
Response: 1692856
Conc: 2.23 ng/ml



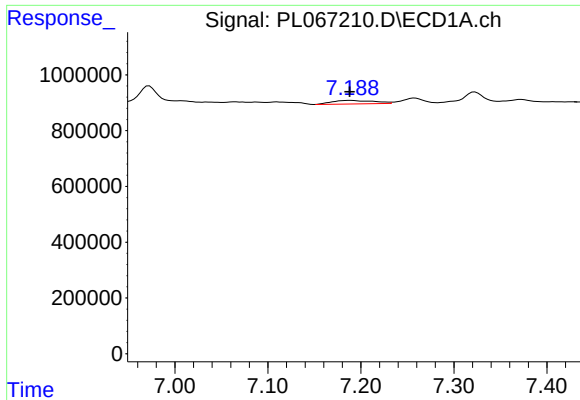
#9 Endosulfan I

R.T.: 7.323 min
Delta R.T.: 0.015 min
Response: 472696
Conc: 0.90 ng/ml



#9 Endosulfan I

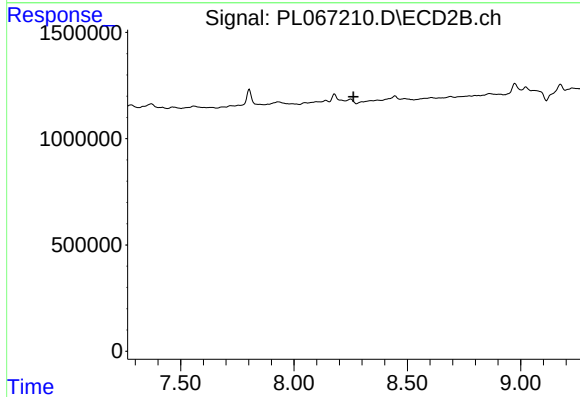
R.T.: 0.000 min
Exp R.T.: 8.399 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

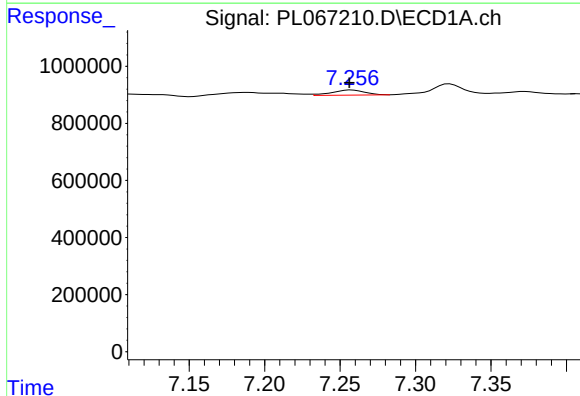
R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 392787
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



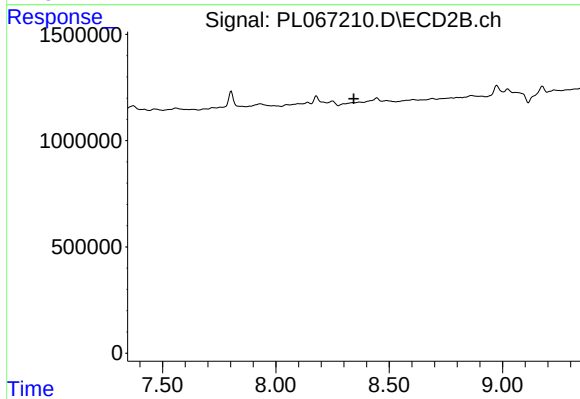
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.263 min
Response: 0
Conc: N.D.



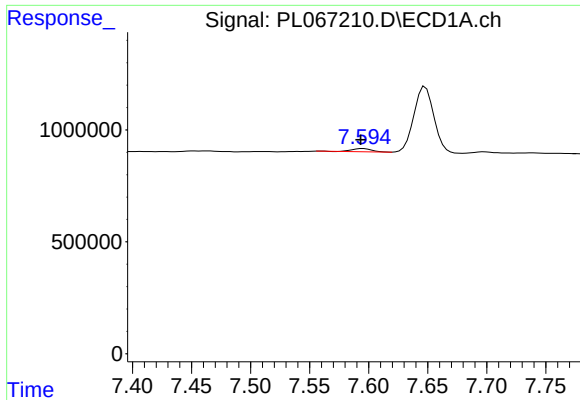
#11 alpha-Chlordane

R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 269204
Conc: 0.47 ng/ml



#11 alpha-Chlordane

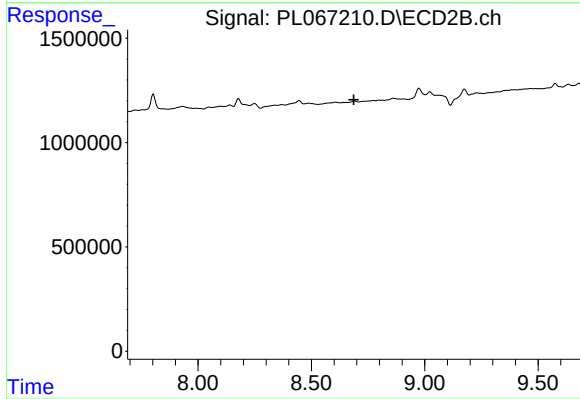
R.T.: 0.000 min
Exp R.T. : 8.344 min
Response: 0
Conc: N.D.



#13 Dieldrin

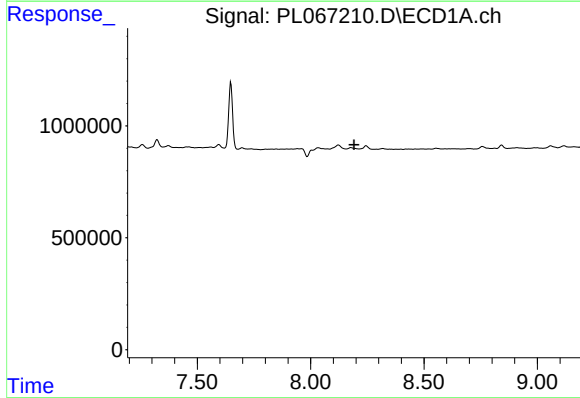
R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 172036
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



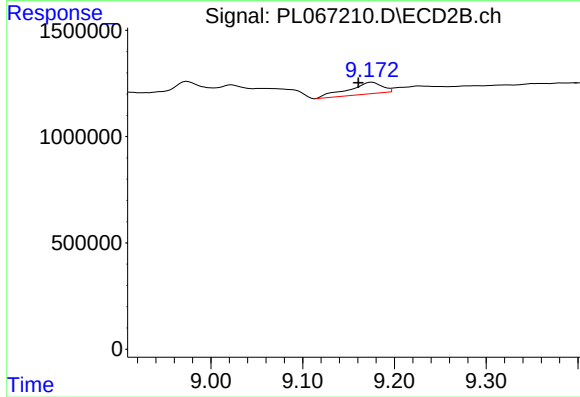
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



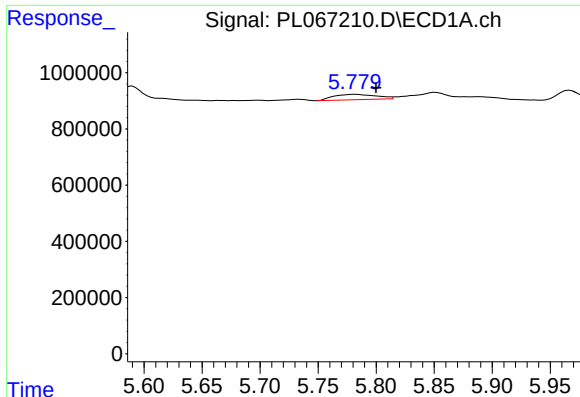
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#15 Endosulfan II

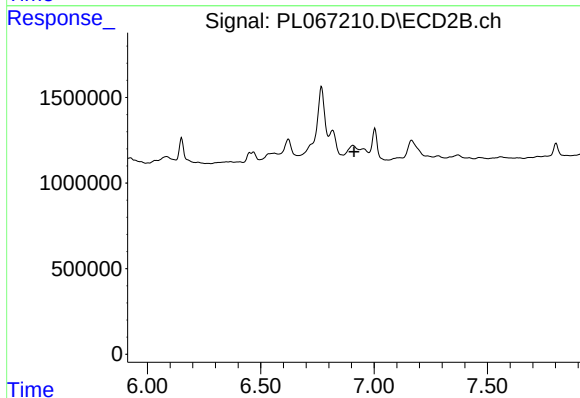
R.T.: 9.175 min
Delta R.T.: 0.014 min
Response: 1391549
Conc: 2.26 ng/ml



#23 Chlordane-1

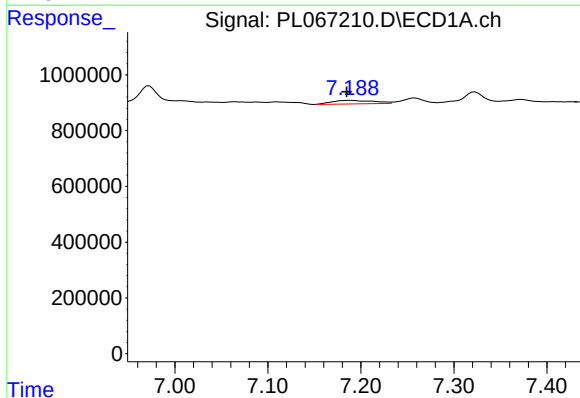
R.T.: 5.782 min
Delta R.T.: -0.018 min
Response: 490058
Conc: 32.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



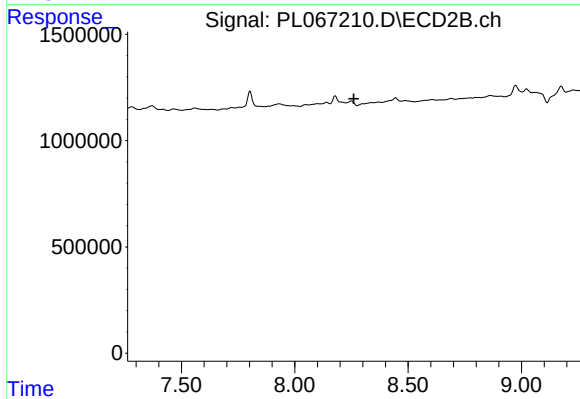
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



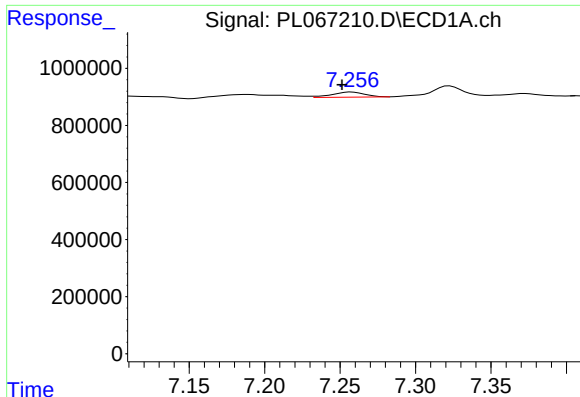
#25 Chlordane-3

R.T.: 7.189 min
Delta R.T.: 0.004 min
Response: 392787
Conc: 6.74 ng/ml



#25 Chlordane-3

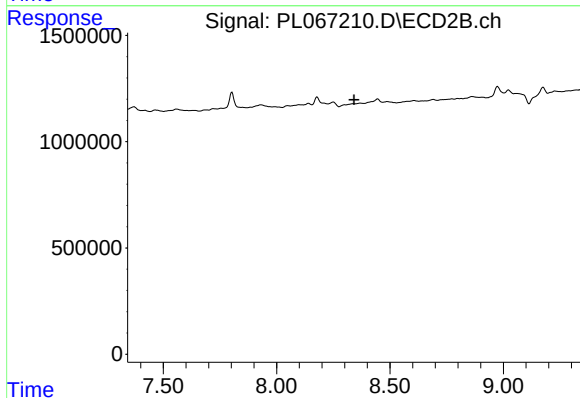
R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.



#26 Chlordane-4

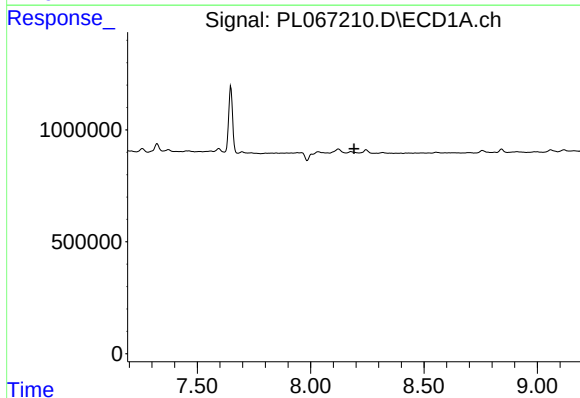
R.T.: 7.258 min
Delta R.T.: 0.007 min
Response: 269204
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



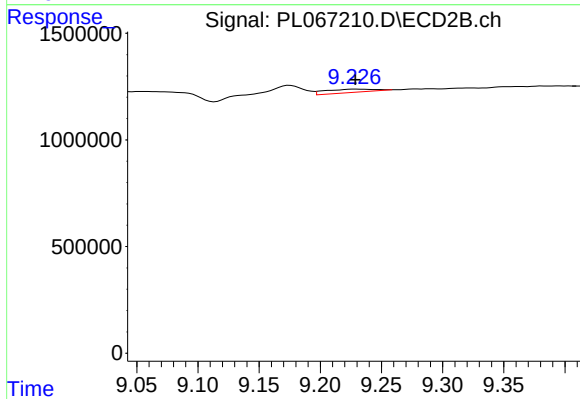
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



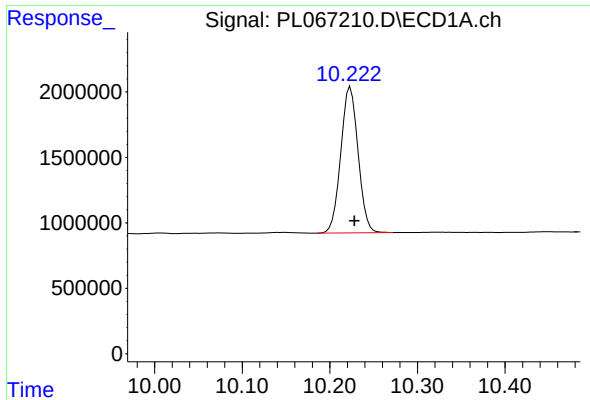
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#27 Chlordane-5

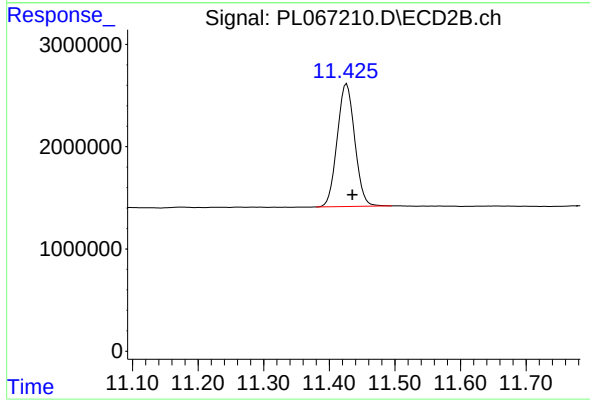
R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 436988
Conc: 18.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.004 min
Response: 15299592
Conc: 23.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.008 min
Response: 22296667
Conc: 26.72 ng/ml