

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 06:02
 Operator : AR\AJ
 Sample : M3093-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210528-COM-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 08:48:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.644	5.571	8435262	19453922	19.654	19.064
28)	SA Decachlor...	10.421	11.494	7325587	12548455	13.025	14.068
Target Compounds							
3)	MA gamma-BHC...	0.000	6.547	0	383672	N.D.	0.297 #
4)	MA Heptachlor	6.217f	0.000	489638	0	0.803	N.D. #
7)	B delta-BHC	6.430	0.000	205782	0	0.368	N.D. #
8)	B Heptachlo...	0.000	8.031	0	63743	N.D.	0.056 #
12)	B 4,4'-DDE	0.000	8.567	0	268170	N.D.	0.260 #
13)	MA Dieldrin	0.000	8.727	0	908193	N.D.	0.856 #
14)	MA Endrin	0.000	8.967	0	453343	N.D.	0.507 #
15)	B Endosulfa...	0.000	9.216	0	179960	N.D.	0.199 #
16)	A 4,4'-DDD	8.247	0.000	1808411	0	4.049	N.D. #
22)	Mirex	0.000	10.541	0	1285822	N.D.	1.662 #

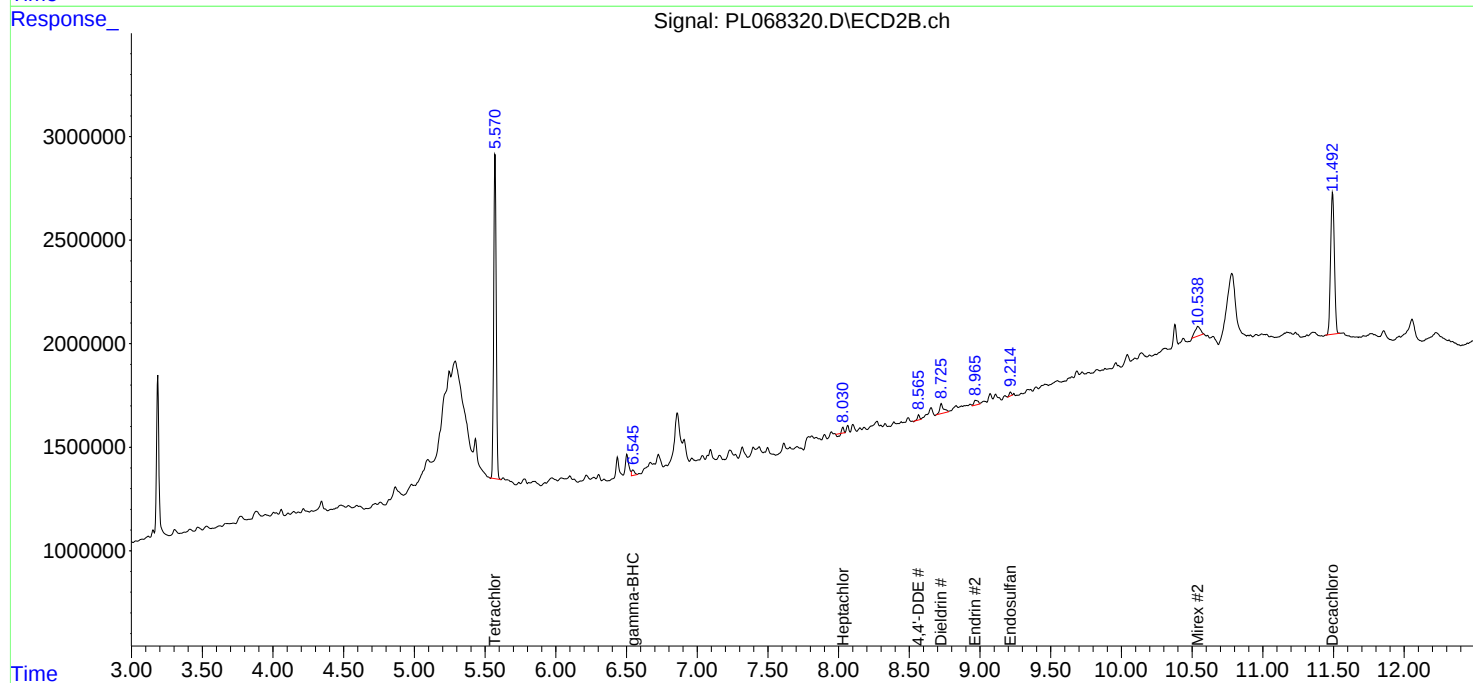
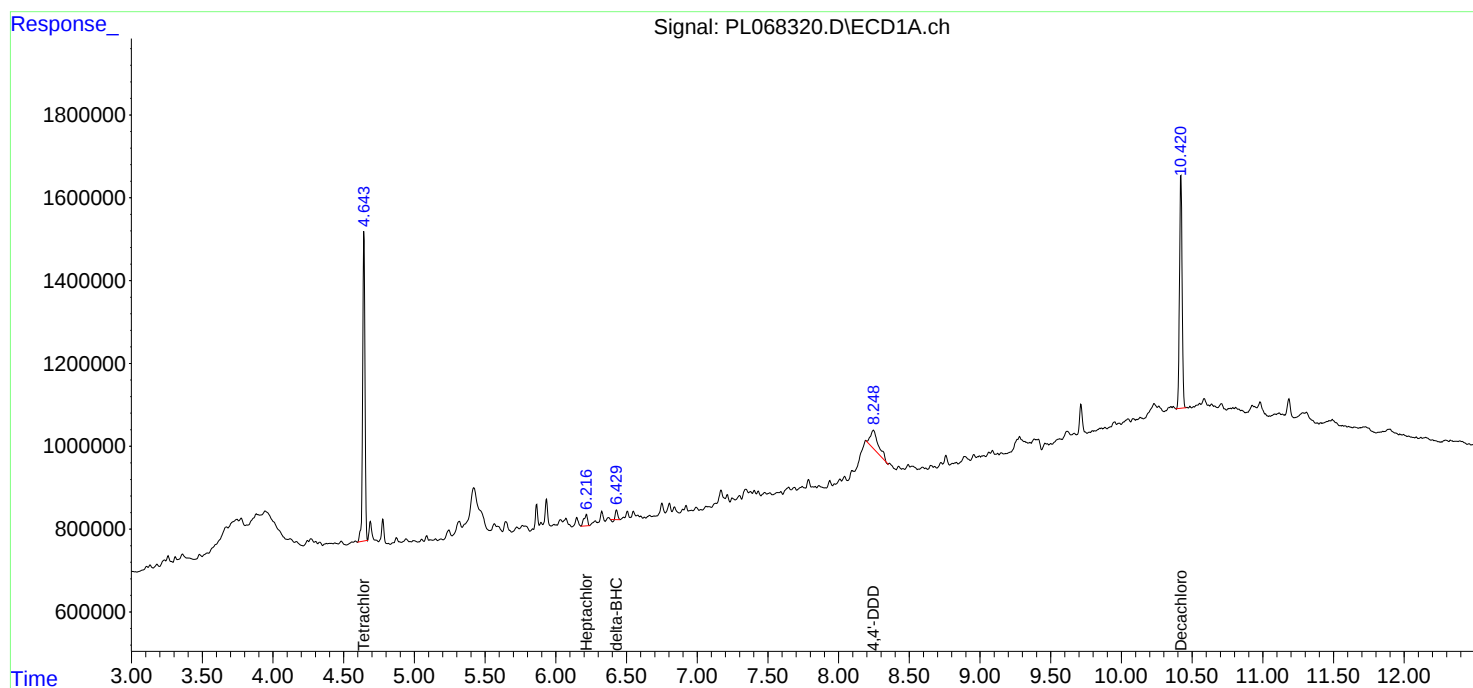
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

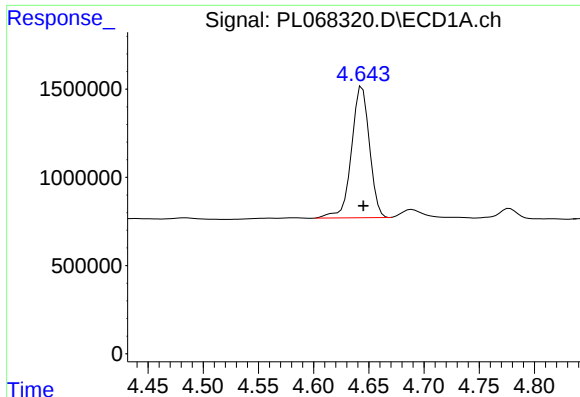
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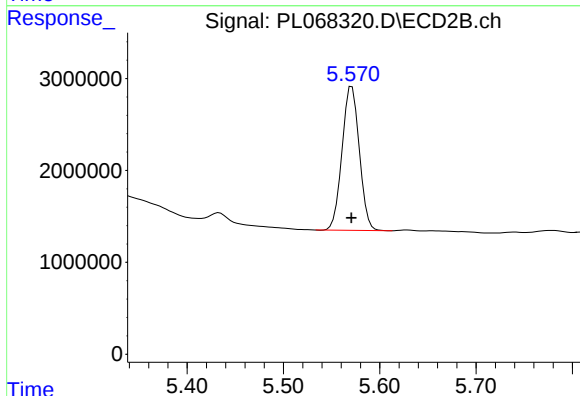




#1 Tetrachloro-m-xylene

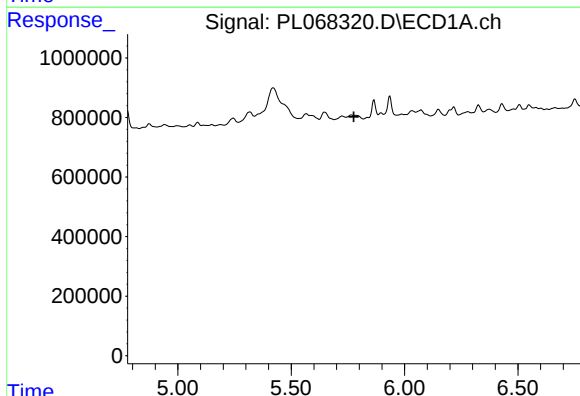
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 8435262
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1



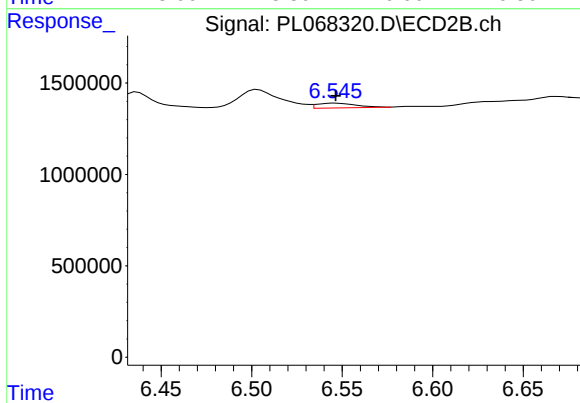
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 19453922
Conc: 19.06 ng/ml



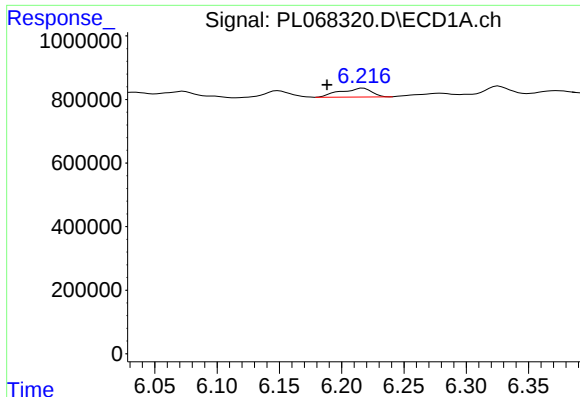
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

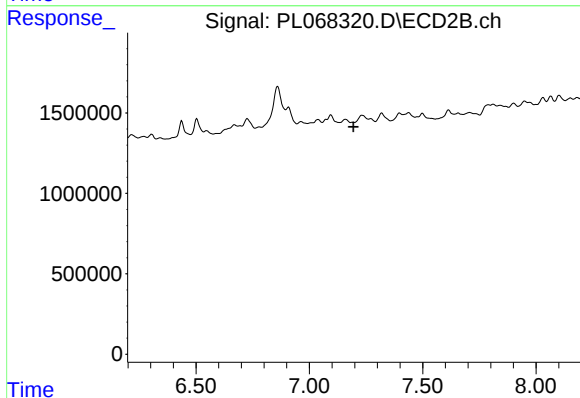
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 383672
Conc: 0.30 ng/ml



#4 Heptachlor

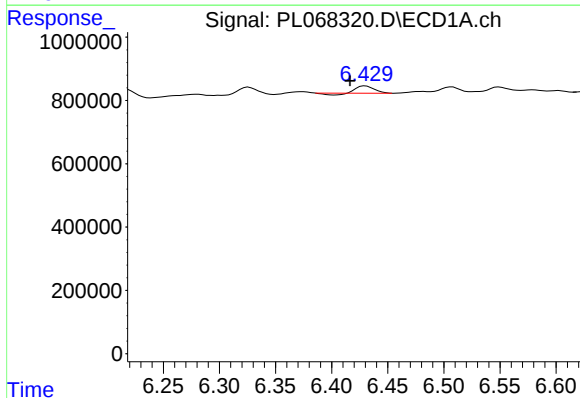
R.T.: 6.217 min
Delta R.T.: 0.029 min
Response: 489638
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1



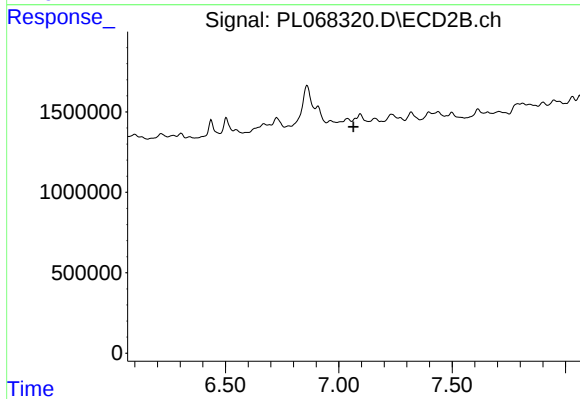
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



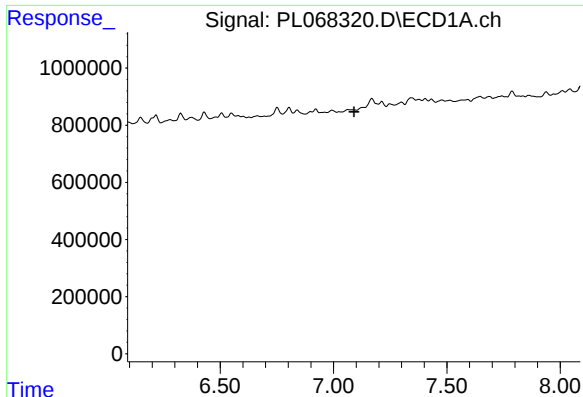
#7 delta-BHC

R.T.: 6.430 min
Delta R.T.: 0.014 min
Response: 205782
Conc: 0.37 ng/ml



#7 delta-BHC

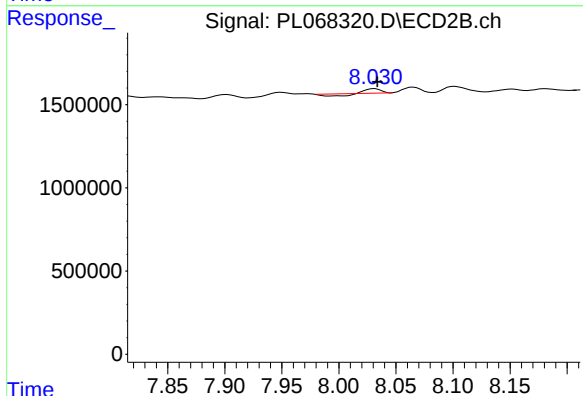
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

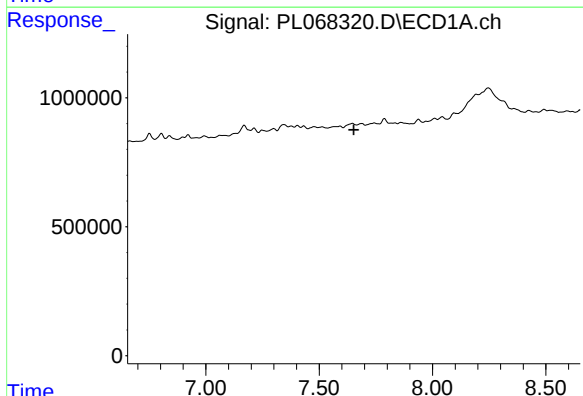
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1



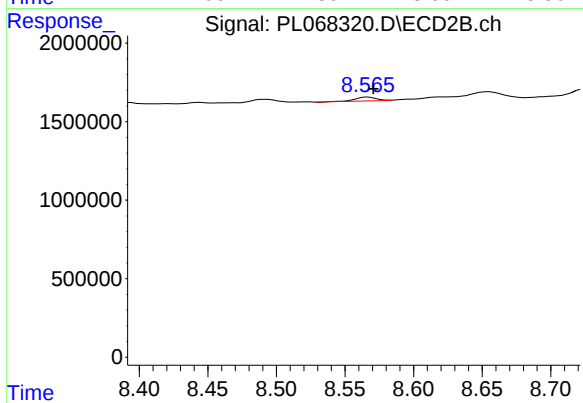
#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 63743
Conc: 0.06 ng/ml



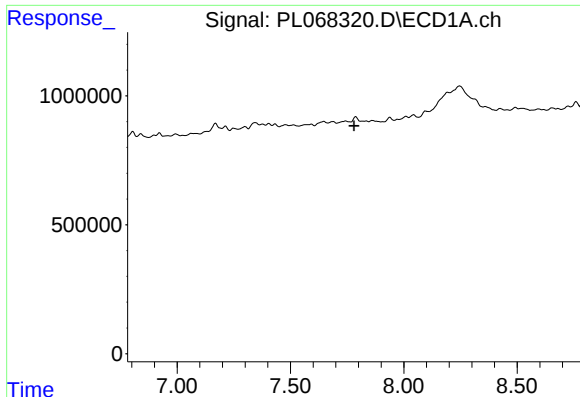
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

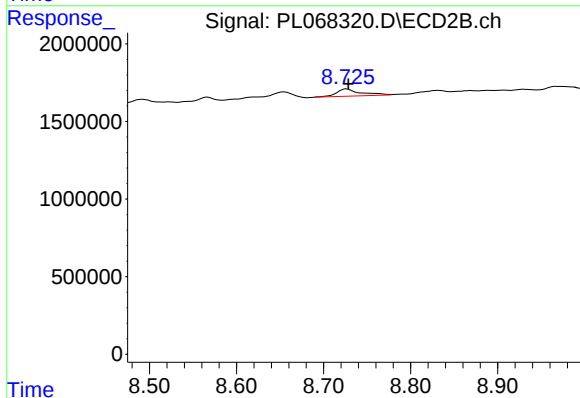
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 268170
Conc: 0.26 ng/ml



#13 Dieldrin

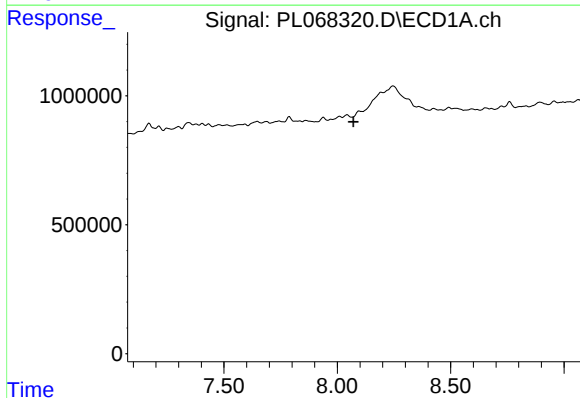
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1



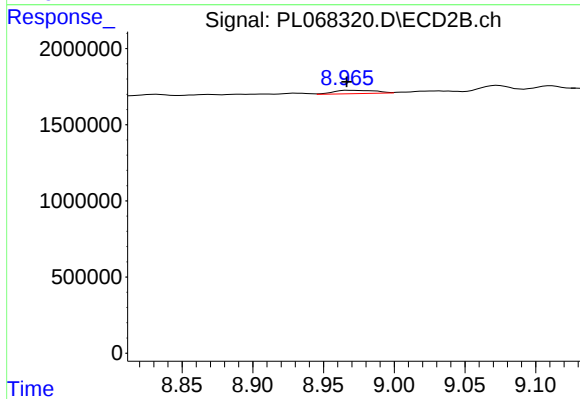
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 908193
Conc: 0.86 ng/ml



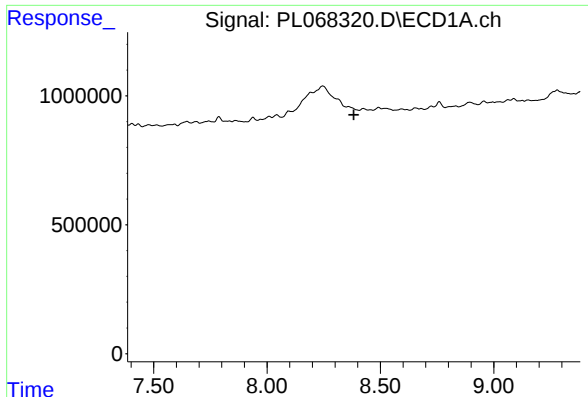
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#14 Endrin

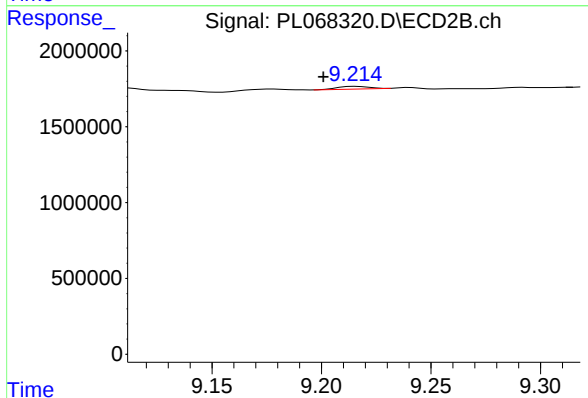
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 453343
Conc: 0.51 ng/ml



#15 Endosulfan II

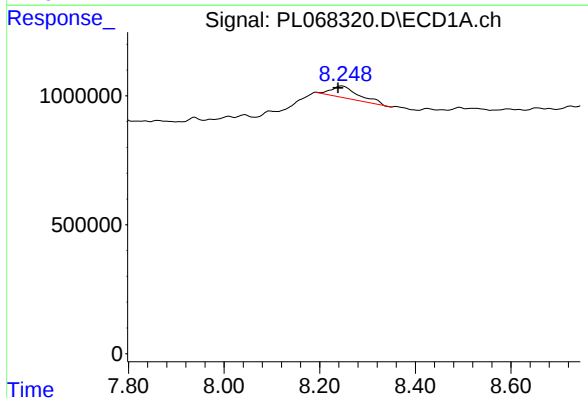
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1



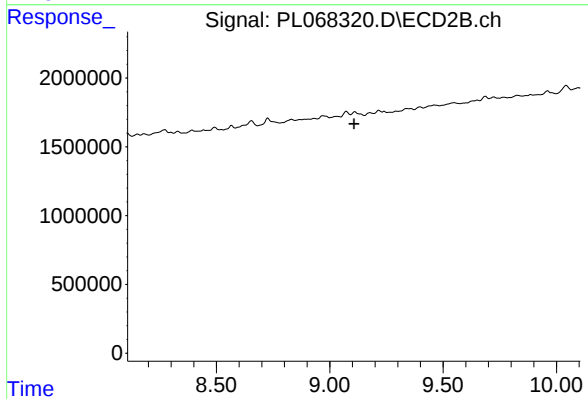
#15 Endosulfan II

R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 179960
Conc: 0.20 ng/ml



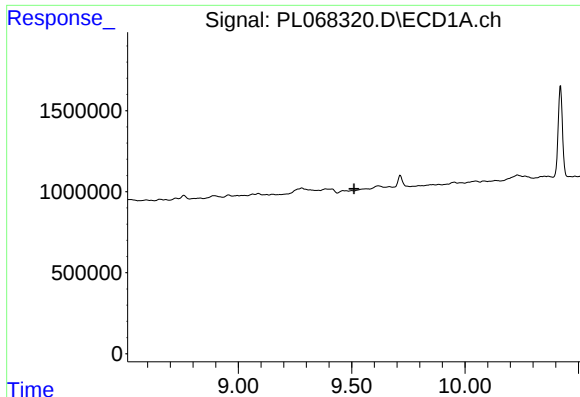
#16 4,4'-DDD

R.T.: 8.247 min
Delta R.T.: 0.008 min
Response: 1808411
Conc: 4.05 ng/ml



#16 4,4'-DDD

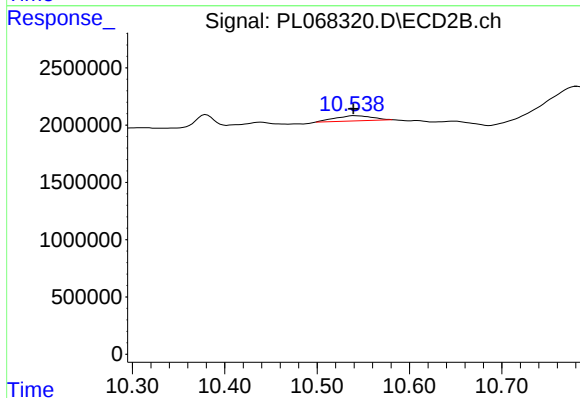
R.T.: 0.000 min
Exp R.T.: 9.108 min
Response: 0
Conc: N.D.



#22 Mirex

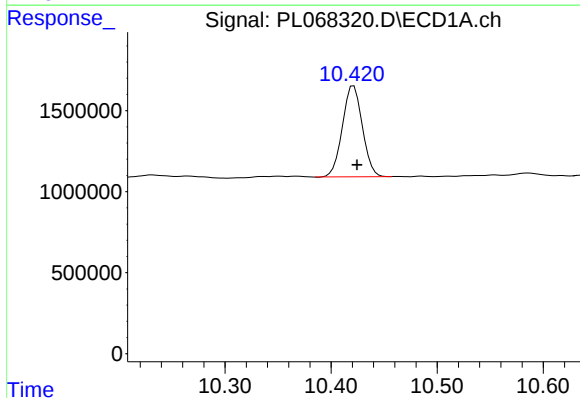
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210528-COM-1



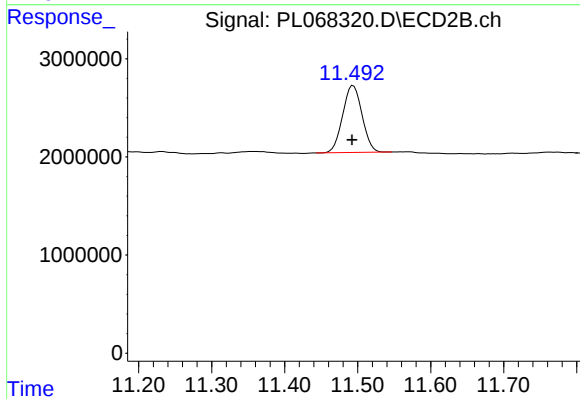
#22 Mirex

R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 1285822
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 7325587
Conc: 13.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 12548455
Conc: 14.07 ng/ml