

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
 Data File : PL068656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2021 16:23
 Operator : AR\AJ
 Sample : PB138174BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138174BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:45:14 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...	4.650	5.571	8346120	21414459	19.447	20.986
28)	SA Decachlor...	10.421	11.497	11710024	17985026	20.821	20.163
Target Compounds							
2)	A alpha-BHC	0.000	6.124f	0	106361	N.D.	0.078 #
3)	MA gamma-BHC...	0.000	6.547	0	28605	N.D.	0.022 #
7)	B delta-BHC	0.000	7.047f	0	397383	N.D.	0.324 #
8)	B Heptachlo...	0.000	8.061f	0	6216	N.D.	0.005 #
9)	A Endosulfan I	0.000	8.445	0	60524	N.D.	0.059 #
11)	B alpha-Chl...	0.000	8.378	0	105032	N.D.	0.093 #
12)	B 4,4'-DDE	0.000	8.593f	0	112449	N.D.	0.109 #
13)	MA Dieldrin	0.000	8.729	0	91868	N.D.	0.087 #
14)	MA Endrin	0.000	8.966	0	66489	N.D.	0.074 #
15)	B Endosulfa...	0.000	9.191	0	1275366	N.D.	1.407 #
17)	MA 4,4'-DDT	0.000	9.417	0	191015	N.D.	0.202 #
21)	B Endrin ke...	0.000	10.067	0	1405998	N.D.	1.410 #
26)	Chlordane-4	0.000	8.392	0	33340	N.D.	0.178 #

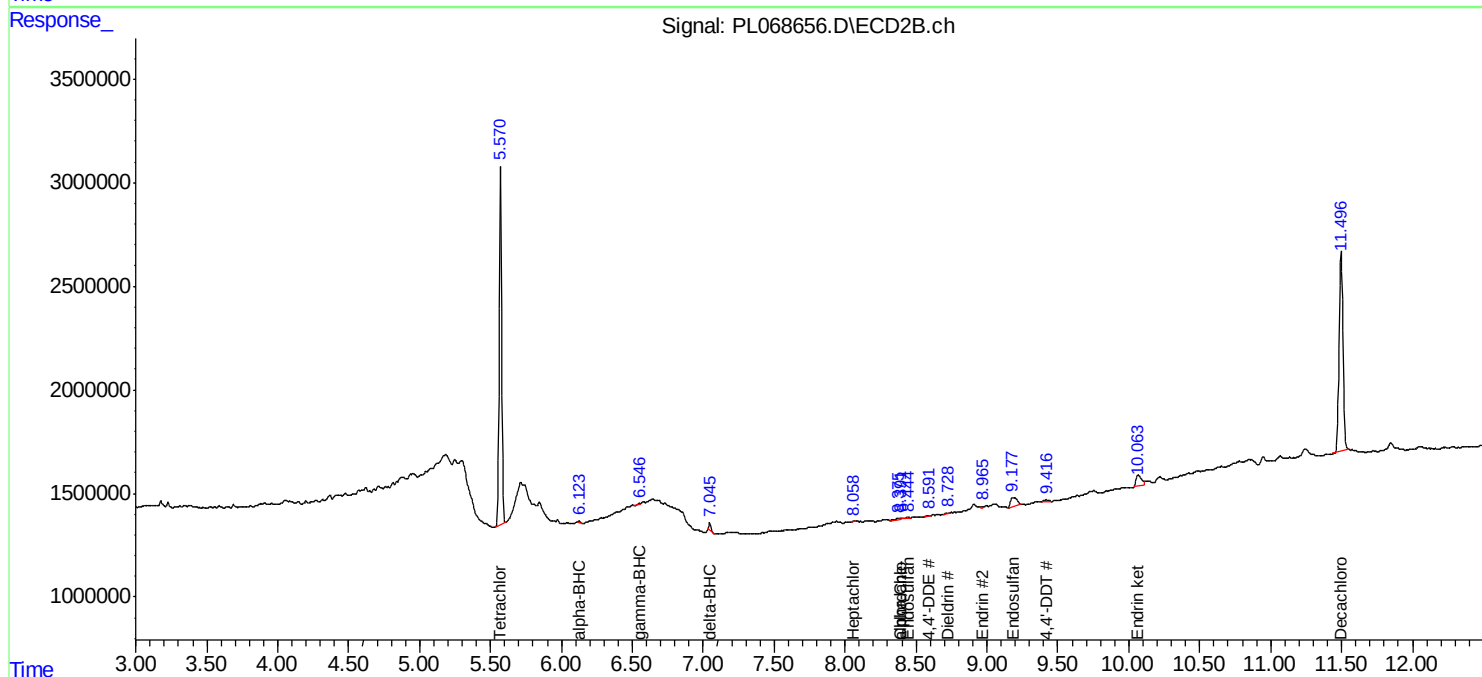
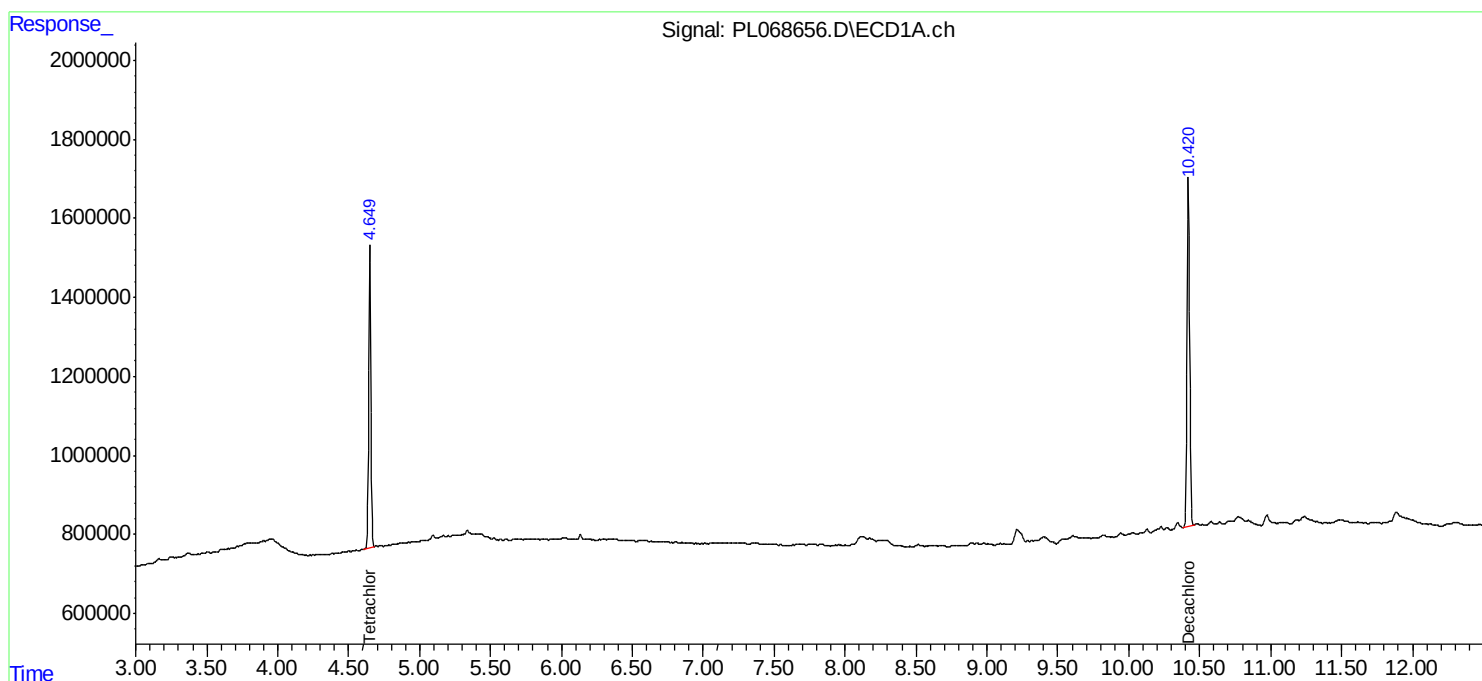
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

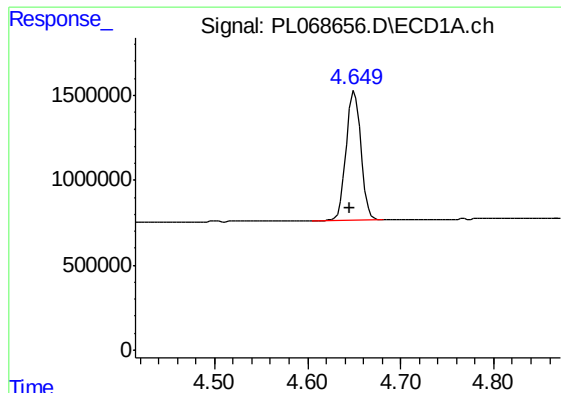
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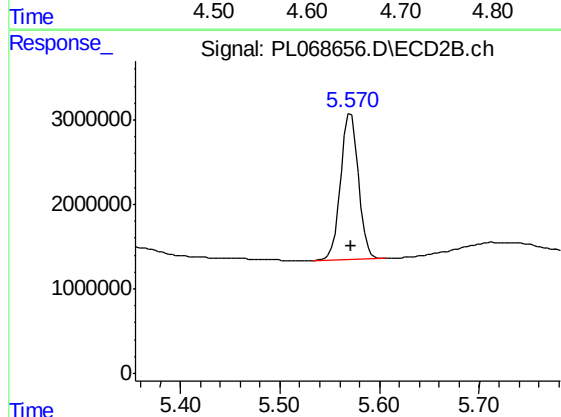




#1 Tetrachloro-m-xylene

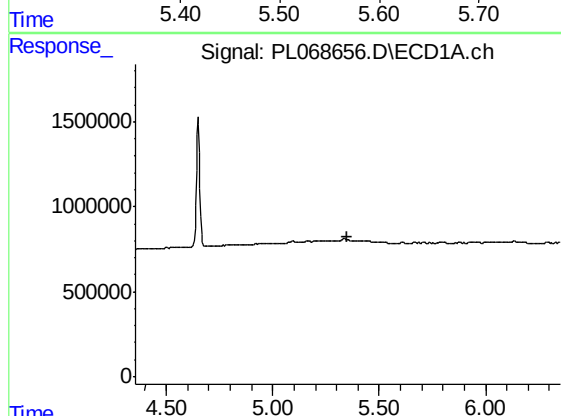
R.T.: 4.650 min
Delta R.T.: 0.005 min
Response: 8346120
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138174BL



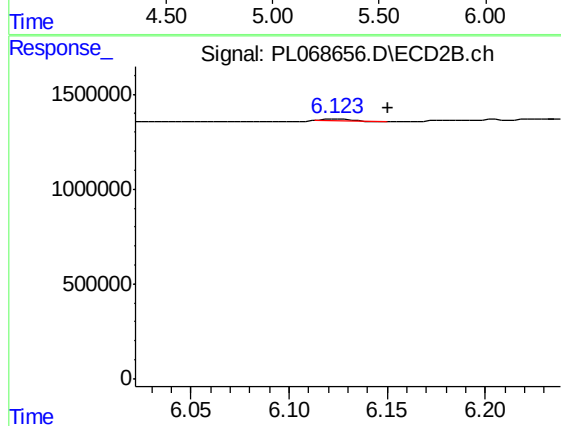
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 21414459
Conc: 20.99 ng/ml



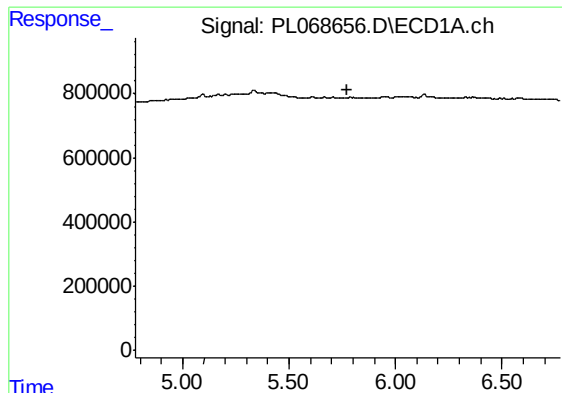
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

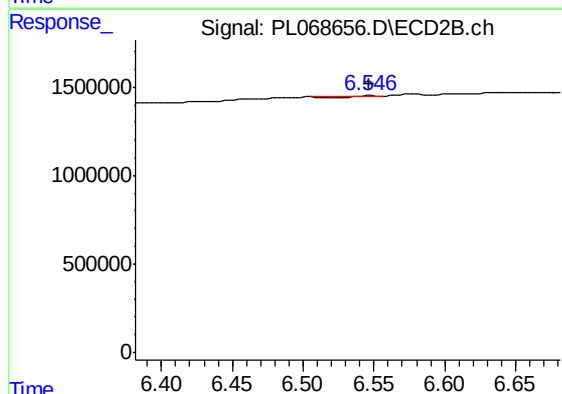
R.T.: 6.124 min
Delta R.T.: -0.026 min
Response: 106361
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

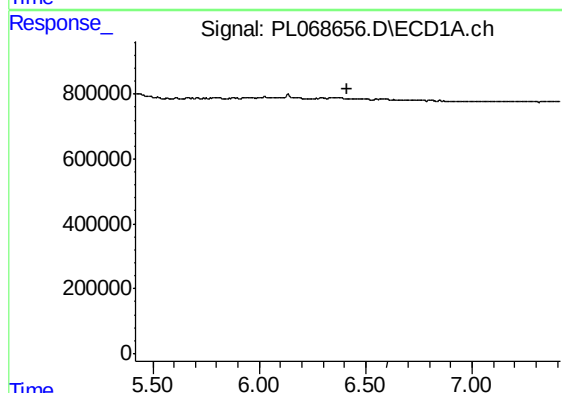
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138174BL



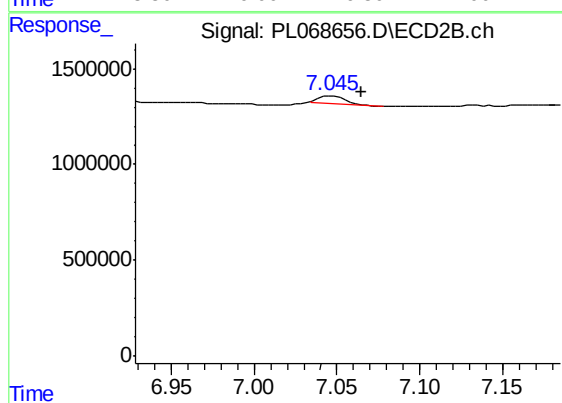
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 28605
Conc: 0.02 ng/ml



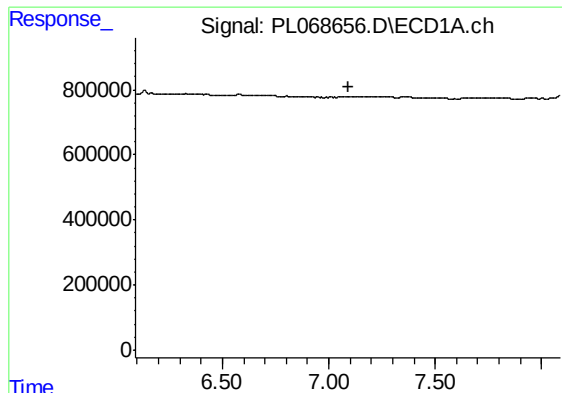
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#7 delta-BHC

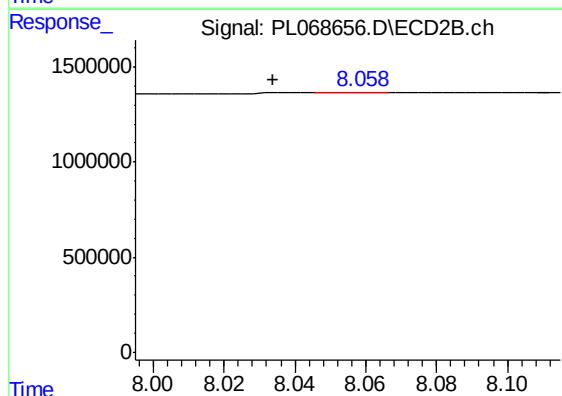
R.T.: 7.047 min
Delta R.T.: -0.018 min
Response: 397383
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

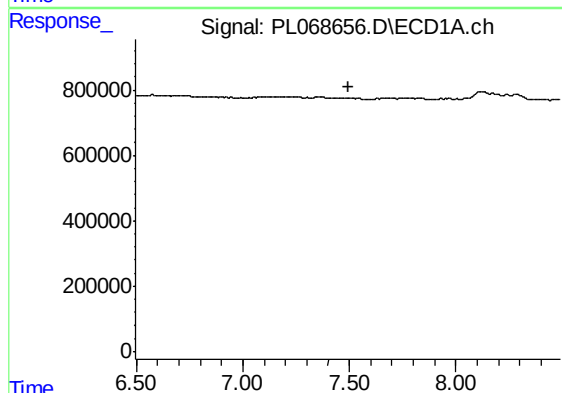
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138174BL



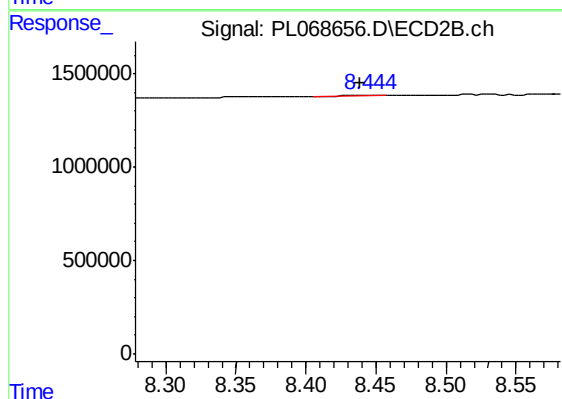
#8 Heptachlor epoxide

R.T.: 8.061 min
Delta R.T.: 0.027 min
Response: 6216
Conc: 0.01 ng/ml



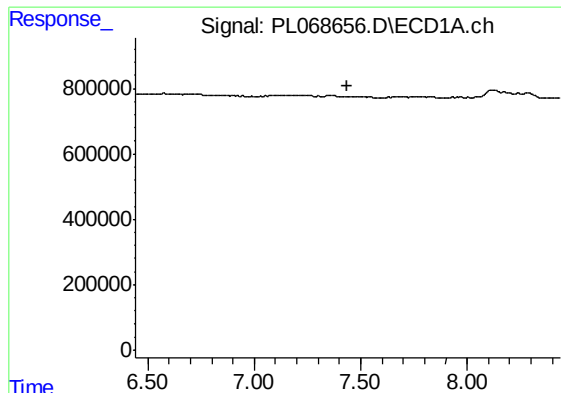
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

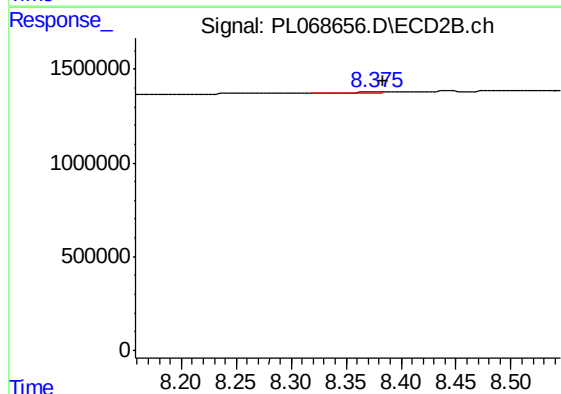
R.T.: 8.445 min
Delta R.T.: 0.006 min
Response: 60524
Conc: 0.06 ng/ml



#11 alpha-Chlordane

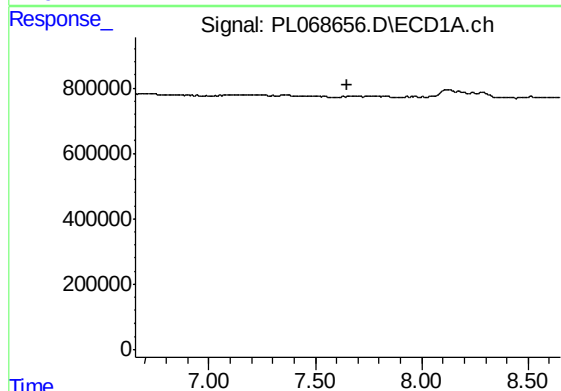
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138174BL



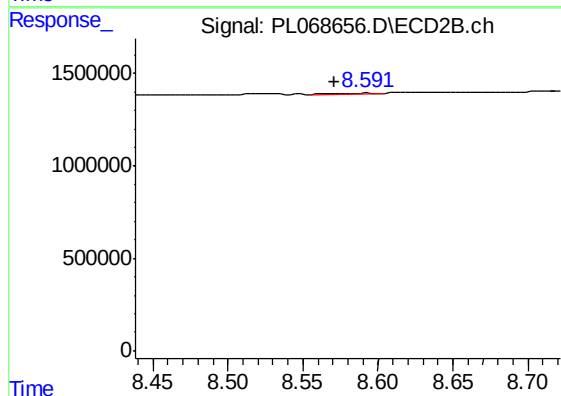
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 105032
Conc: 0.09 ng/ml



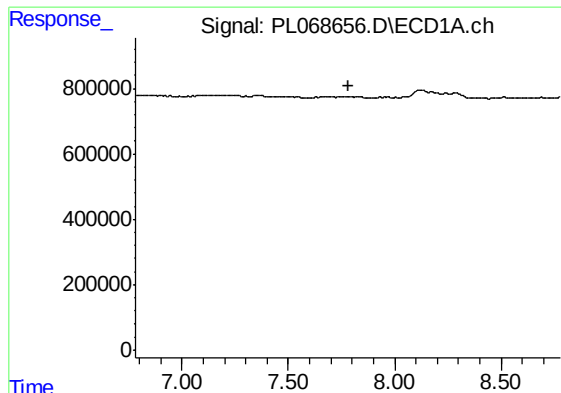
#12 4,4'-DDE

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



#12 4,4'-DDE

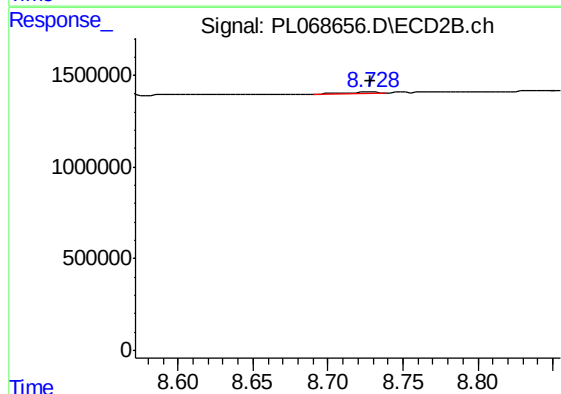
R.T.: 8.593 min
Delta R.T.: 0.022 min
Response: 112449
Conc: 0.11 ng/ml



#13 Dielddrin

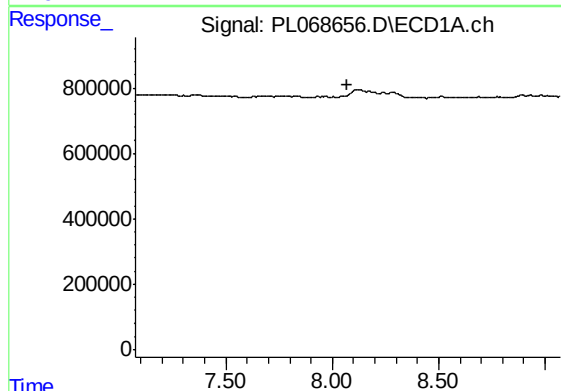
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138174BL



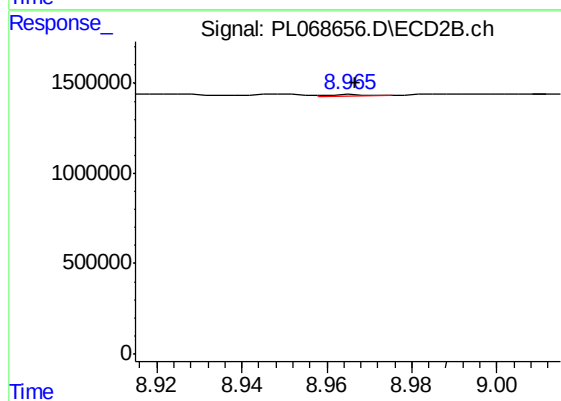
#13 Dielddrin

R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 91868
Conc: 0.09 ng/ml



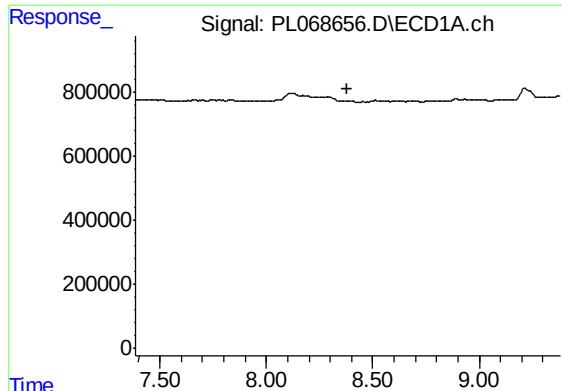
#14 Endrin

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



#14 Endrin

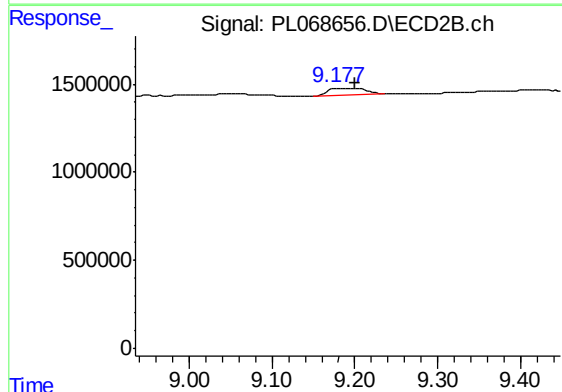
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 66489
Conc: 0.07 ng/ml



#15 Endosulfan II

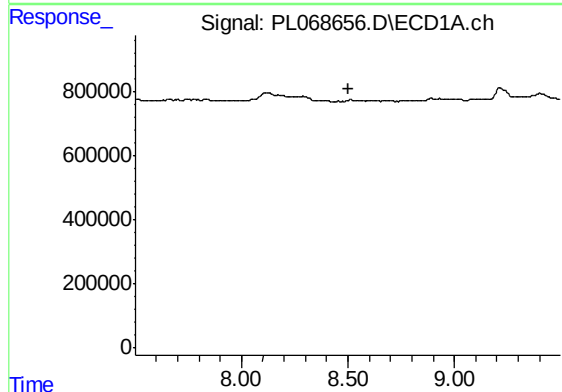
R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138174BL



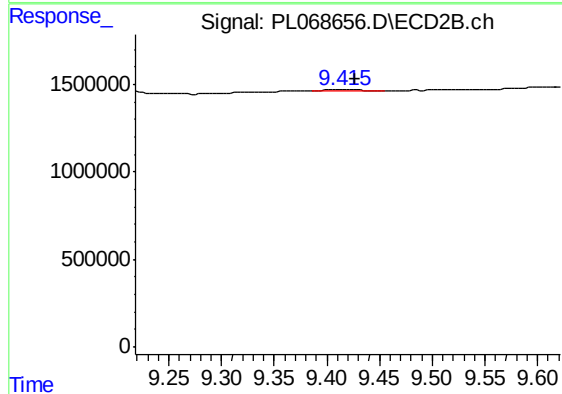
#15 Endosulfan II

R.T.: 9.191 min
Delta R.T.: -0.010 min
Response: 1275366
Conc: 1.41 ng/ml



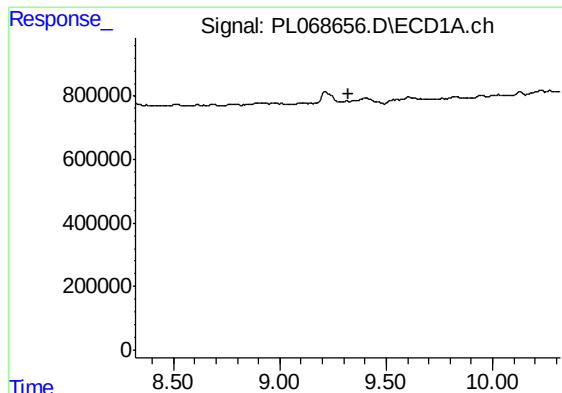
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

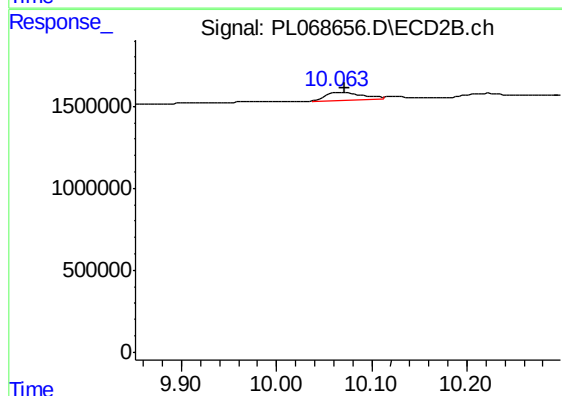
R.T.: 9.417 min
Delta R.T.: -0.010 min
Response: 191015
Conc: 0.20 ng/ml



#21 Endrin ketone

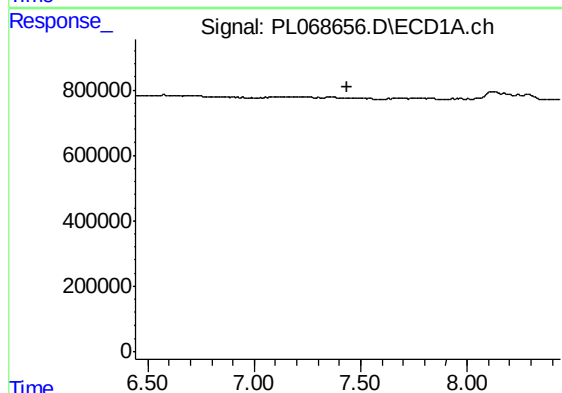
R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138174BL



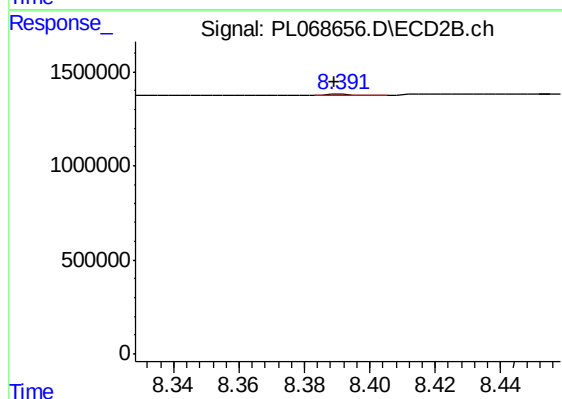
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 1405998
Conc: 1.41 ng/ml



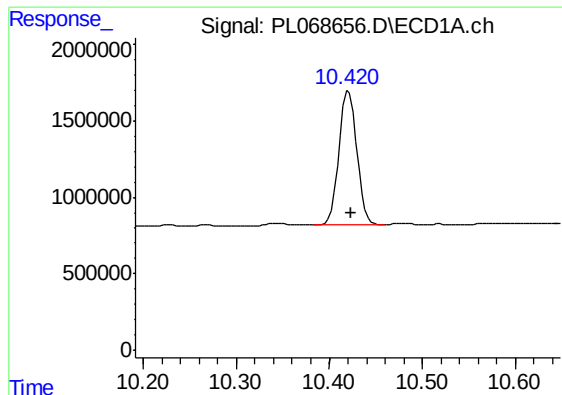
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.440 min
Response: 0
Conc: N.D.



#26 Chlordane-4

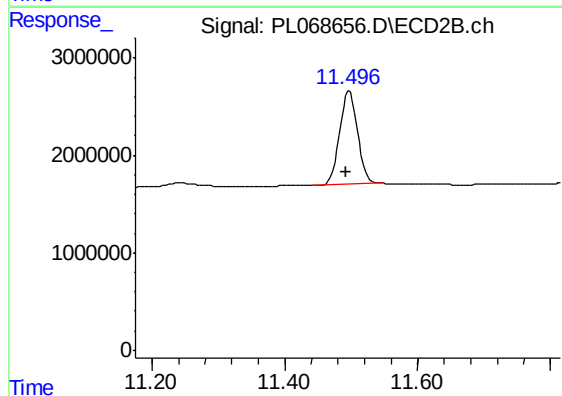
R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 33340
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 11710024
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138174BL



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 17985026
Conc: 20.16 ng/ml