

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 18:32
 Operator : AR\AJ
 Sample : M3394-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-01-0510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:49:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.636	5.568	7025055	19827633	16.983	19.528
28)	SA Decachlor...	10.404	11.487	9902240	17689515	17.230	18.232
Target Compounds							
3)	MA gamma-BHC...	5.759	0.000	1111196	0	2.047	N.D. #
5)	MB Aldrin	6.502	0.000	410919	0	0.768	N.D. #
8)	B Heptachlo...	0.000	8.056f	0	449637	N.D.	0.389 #
9)	A Endosulfan I	7.503f	8.461f	1781394	67126	3.509	0.064 #
10)	B gamma-Chl...	0.000	8.293	0	35188	N.D.	0.031 #
11)	B alpha-Chl...	0.000	8.388	0	108970	N.D.	0.095 #
12)	B 4,4'-DDE	0.000	8.556f	0	582124	N.D.	0.551 #
13)	MA Dieldrin	7.774	0.000	540349	0	1.045	N.D. #
15)	B Endosulfa...	0.000	9.213	0	1034326	N.D.	1.128 #
16)	A 4,4'-DDD	0.000	9.100	0	600567	N.D.	0.703 #
17)	MA 4,4'-DDT	8.484	9.424	517748	982115	1.066	1.038
19)	B Endosulfa...	8.790	0.000	372447	0	0.724	N.D. #
20)	A Methoxychlor	9.101	9.891f	1065571	241263	3.404	0.464 #
21)	B Endrin ke...	9.342f	0.000	815416	0	1.394	N.D. #
22)	Mirex	0.000	10.551	0	551860	N.D.	0.698 #
23)	Chlordane-1	0.000	6.974f	0	562386	N.D.	13.336 #
25)	Chlordane-3	0.000	8.293	0	35188	N.D.	0.215 #
26)	Chlordane-4	0.000	8.388	0	108970	N.D.	0.549 #

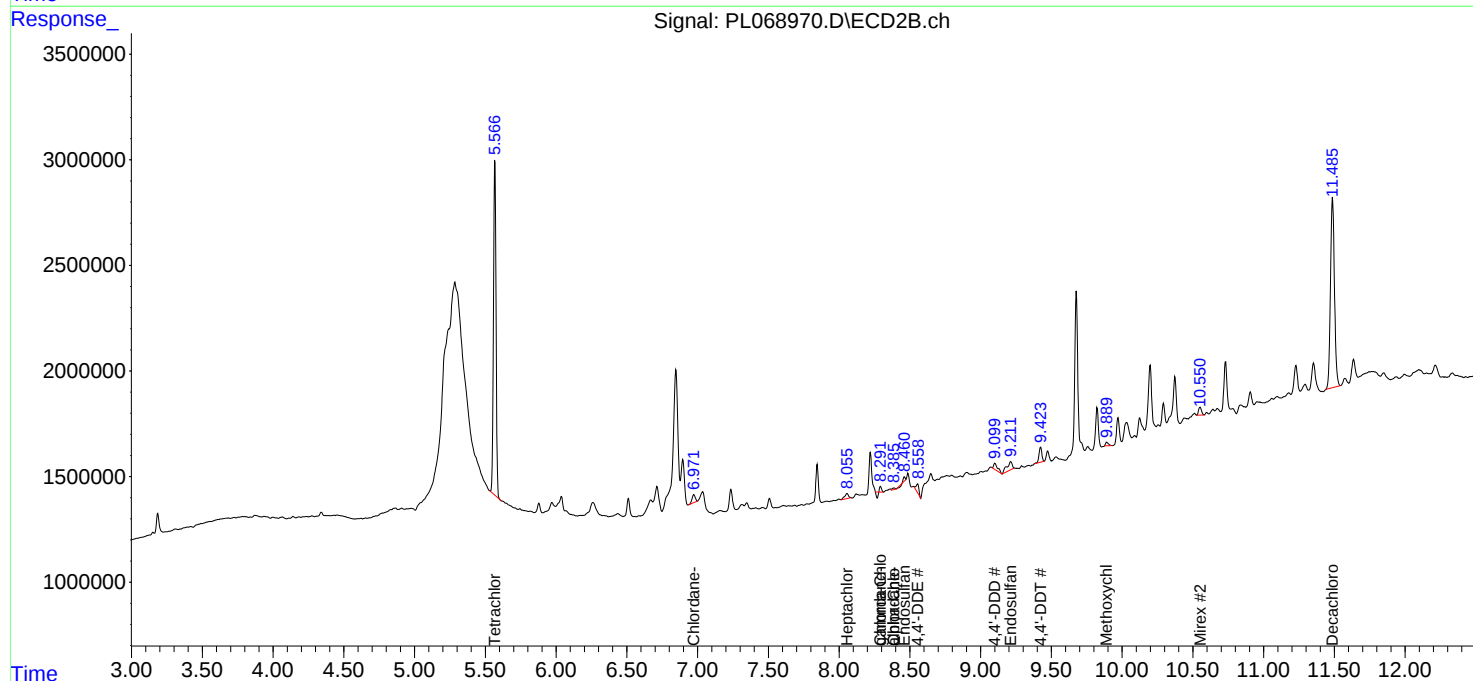
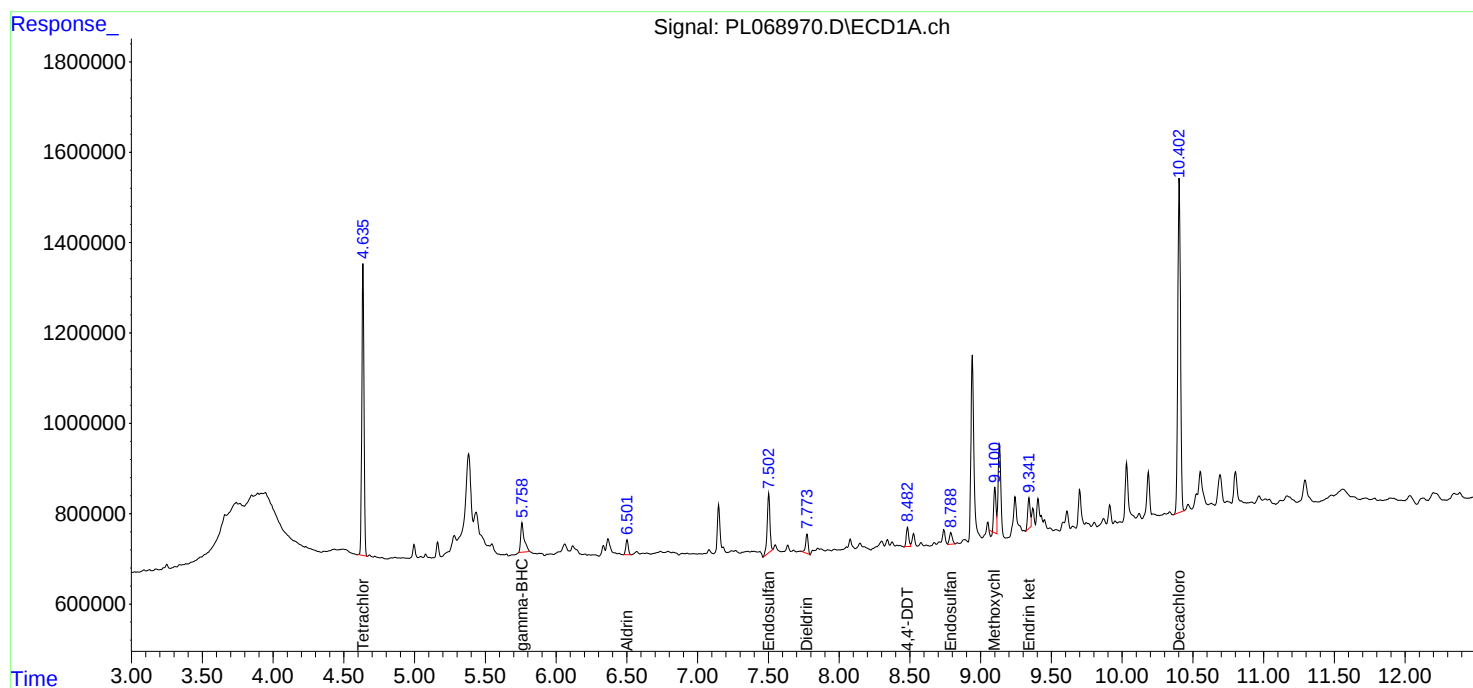
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

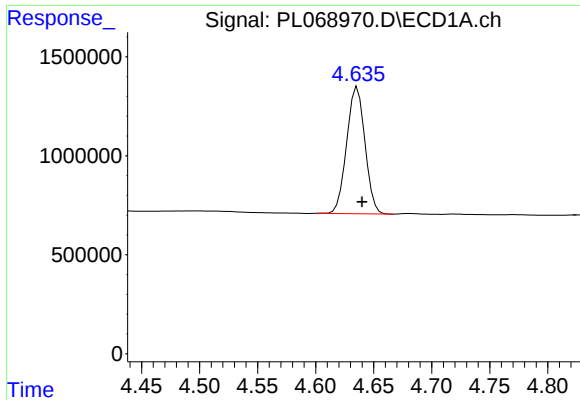
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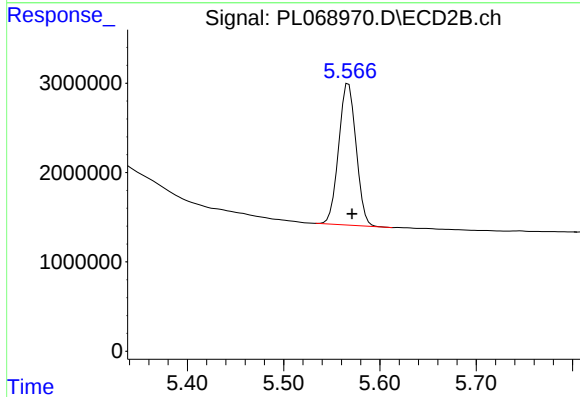




#1 Tetrachloro-m-xylene

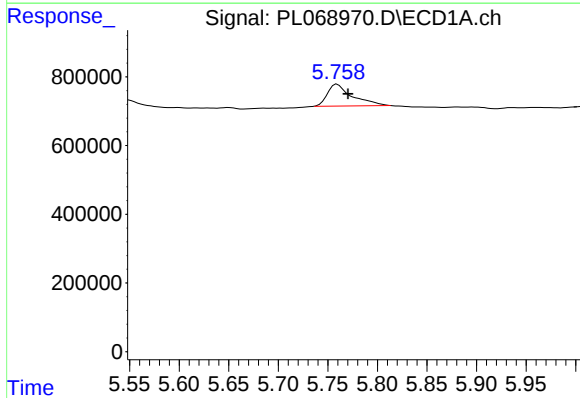
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 7025055
Conc: 16.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0510



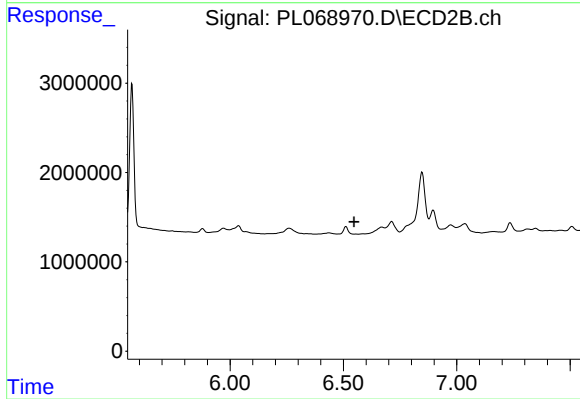
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 19827633
Conc: 19.53 ng/ml



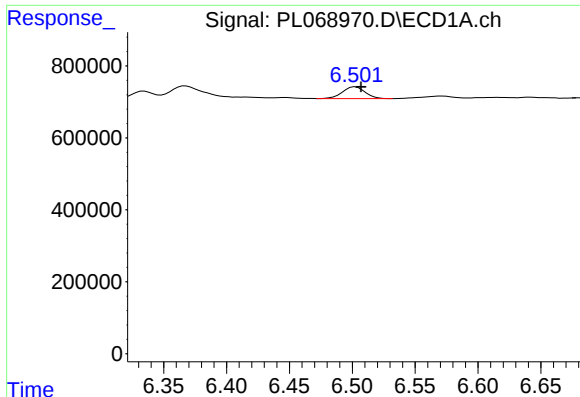
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.011 min
Response: 1111196
Conc: 2.05 ng/ml



#3 gamma-BHC (Lindane)

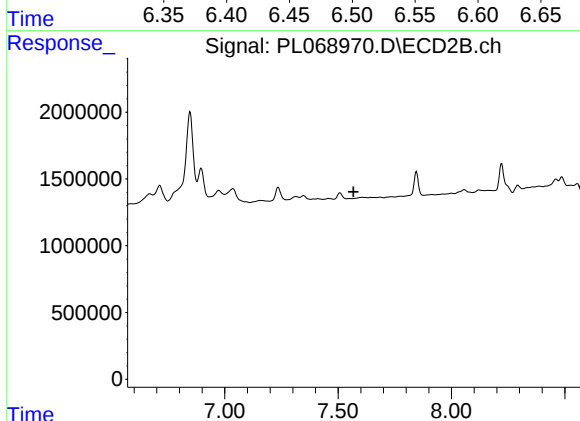
R.T.: 0.000 min
Exp R.T.: 6.547 min
Response: 0
Conc: N.D.



#5 Aldrin

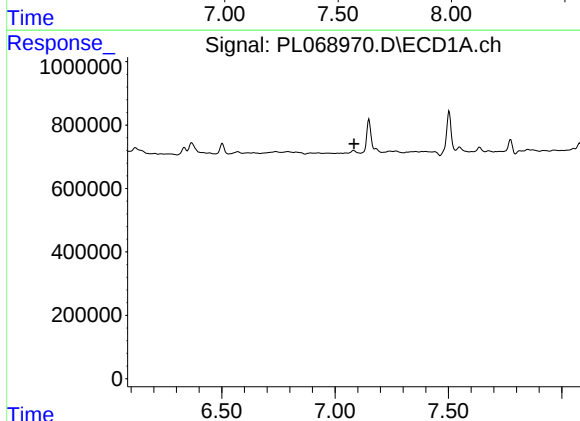
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 410919
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0510



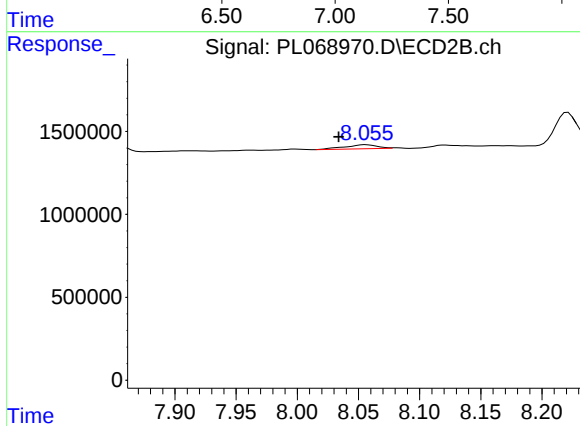
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.568 min
Response: 0
Conc: N.D.



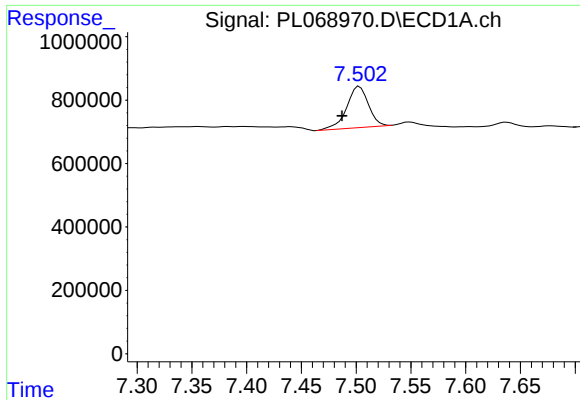
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

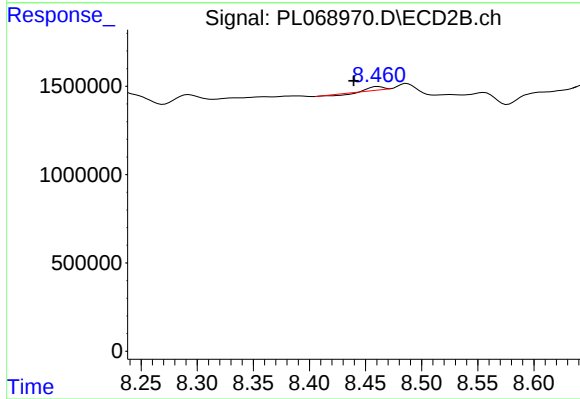
R.T.: 8.056 min
Delta R.T.: 0.022 min
Response: 449637
Conc: 0.39 ng/ml



#9 Endosulfan I

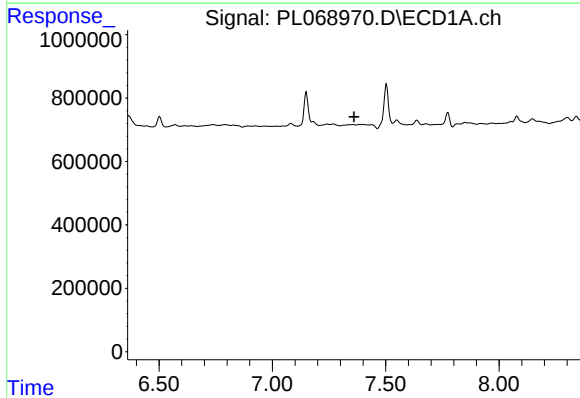
R.T.: 7.503 min
Delta R.T.: 0.016 min
Response: 1781394
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0510



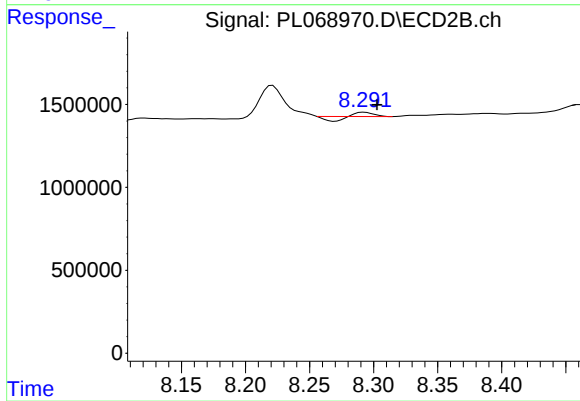
#9 Endosulfan I

R.T.: 8.461 min
Delta R.T.: 0.021 min
Response: 67126
Conc: 0.06 ng/ml



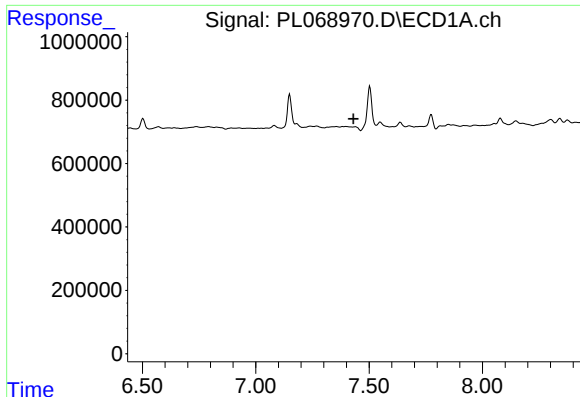
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

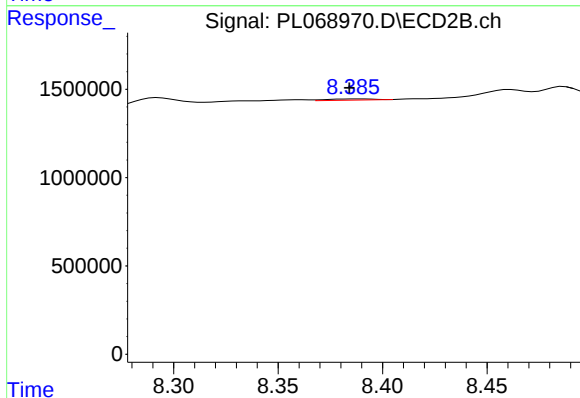
R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 35188
Conc: 0.03 ng/ml



#11 alpha-Chlordane

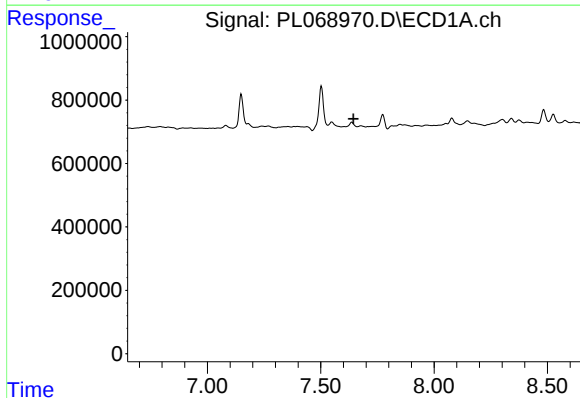
R.T.: 0.000 min
Exp R.T.: 7.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0510



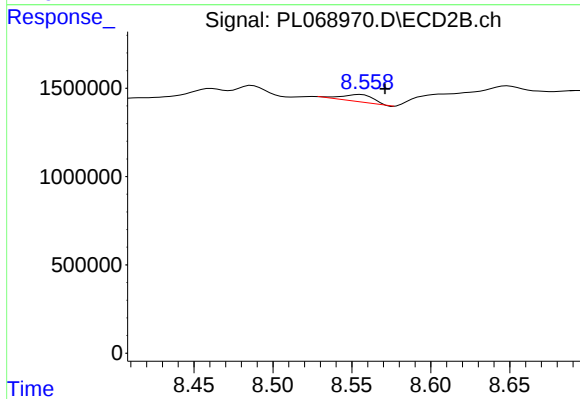
#11 alpha-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.004 min
Response: 108970
Conc: 0.09 ng/ml



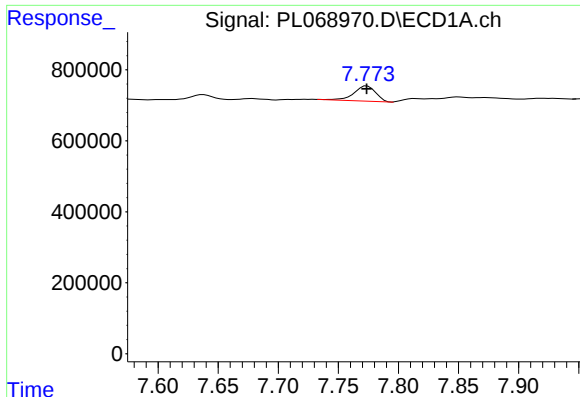
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

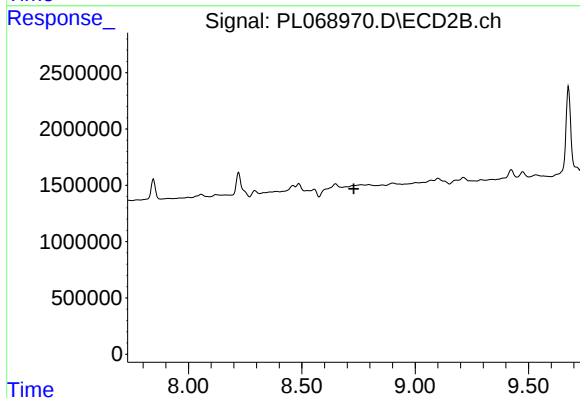
R.T.: 8.556 min
Delta R.T.: -0.015 min
Response: 582124
Conc: 0.55 ng/ml



#13 Dieldrin

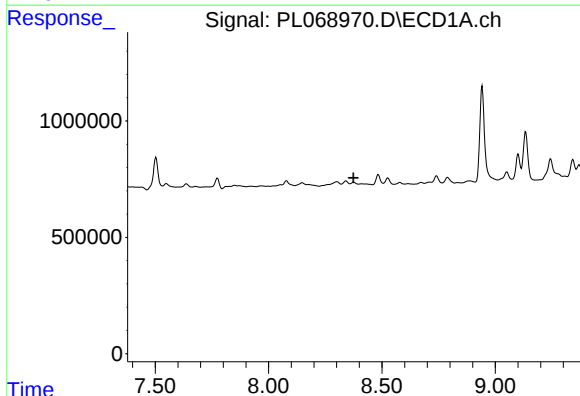
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 540349
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0510



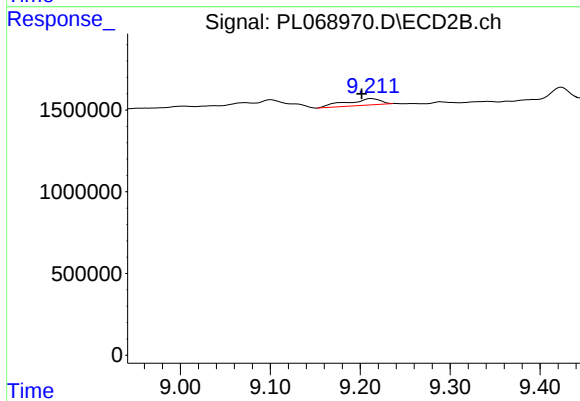
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



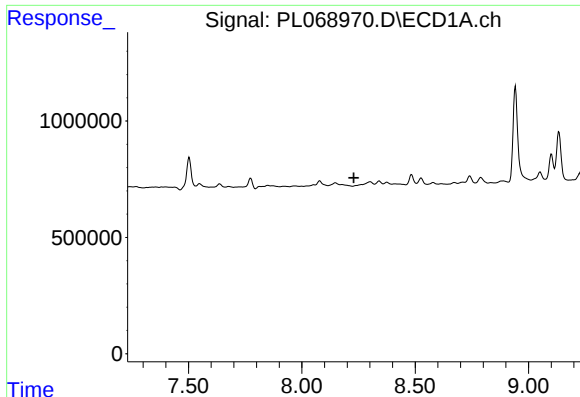
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

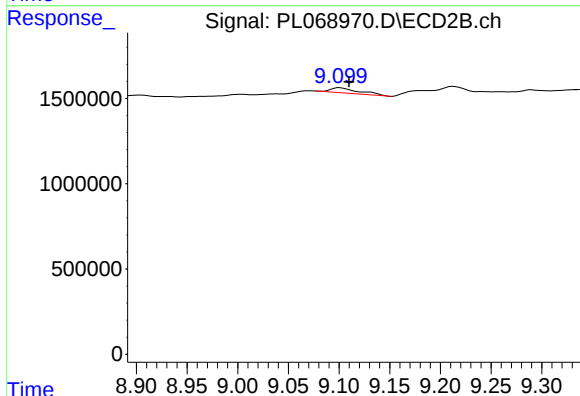
R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 1034326
Conc: 1.13 ng/ml



#16 4,4'-DDD

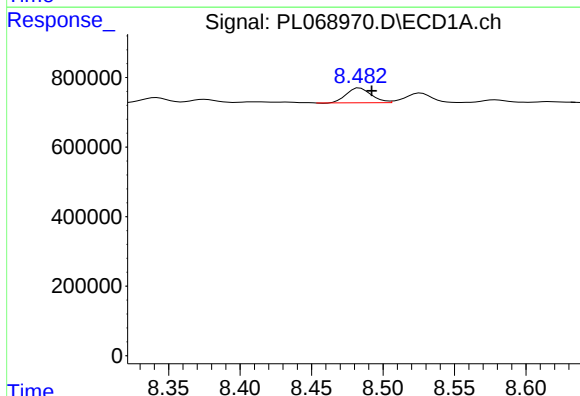
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0510



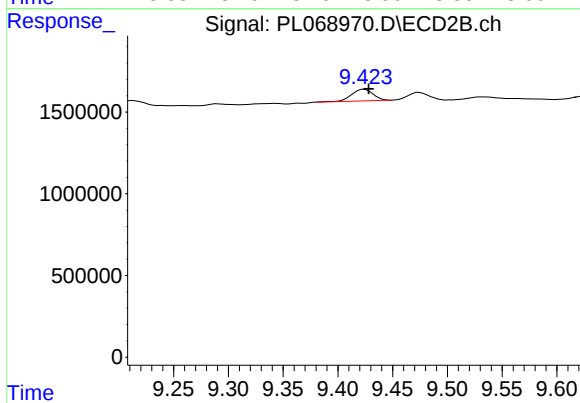
#16 4,4'-DDD

R.T.: 9.100 min
Delta R.T.: -0.010 min
Response: 600567
Conc: 0.70 ng/ml



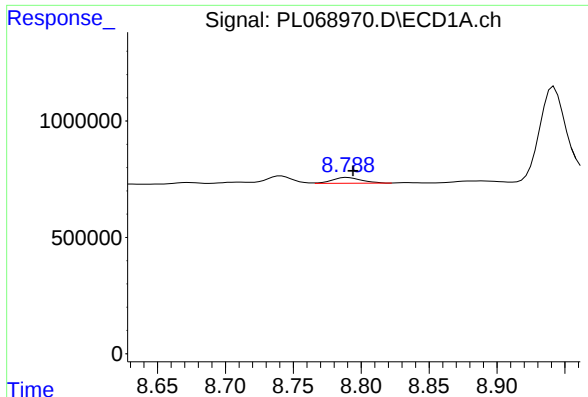
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 517748
Conc: 1.07 ng/ml



#17 4,4'-DDT

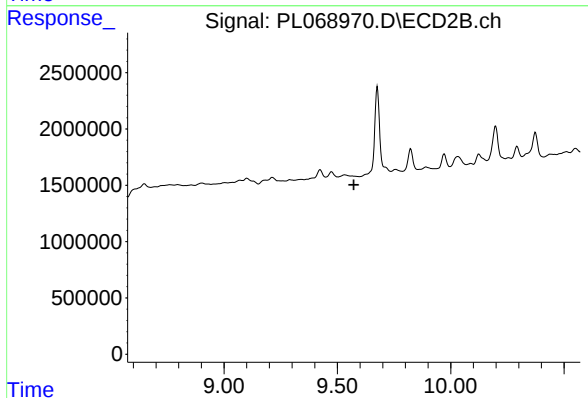
R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 982115
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

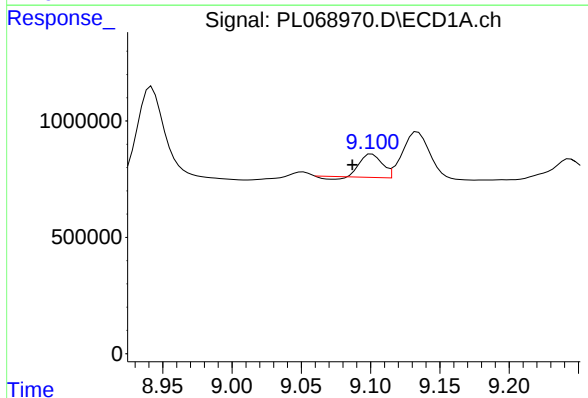
R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 372447
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0510



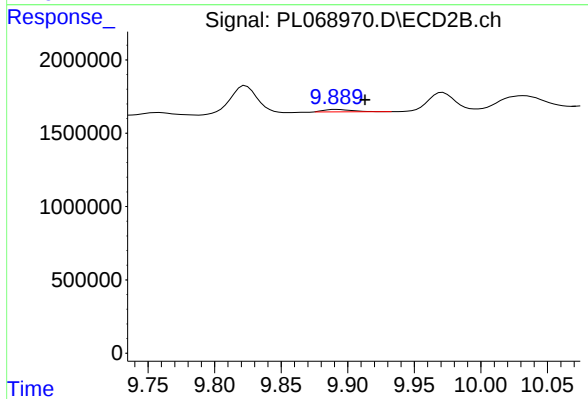
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



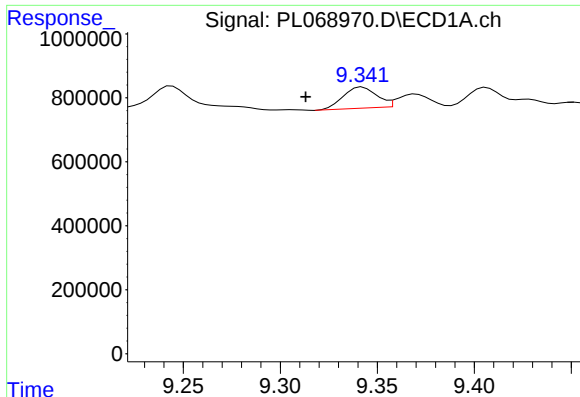
#20 Methoxychlor

R.T.: 9.101 min
Delta R.T.: 0.014 min
Response: 1065571
Conc: 3.40 ng/ml



#20 Methoxychlor

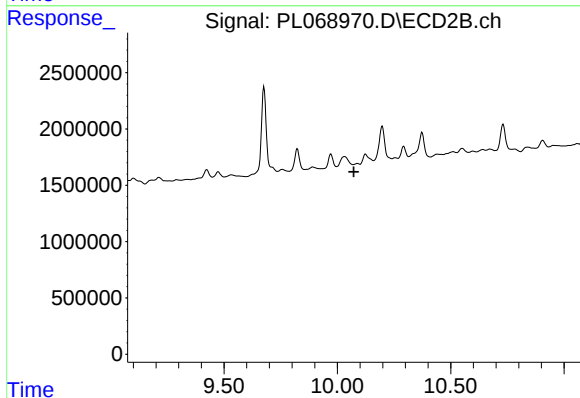
R.T.: 9.891 min
Delta R.T.: -0.022 min
Response: 241263
Conc: 0.46 ng/ml



#21 Endrin ketone

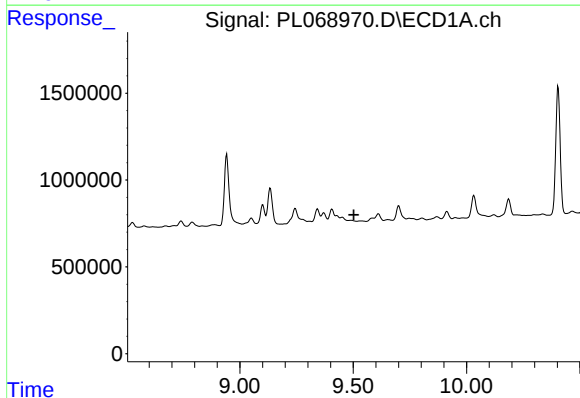
R.T.: 9.342 min
Delta R.T.: 0.029 min
Response: 815416
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-01-0510



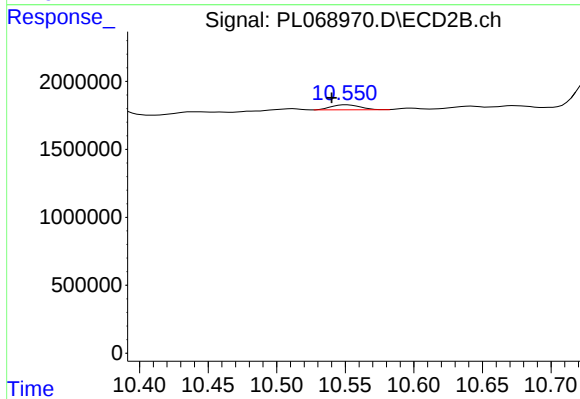
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



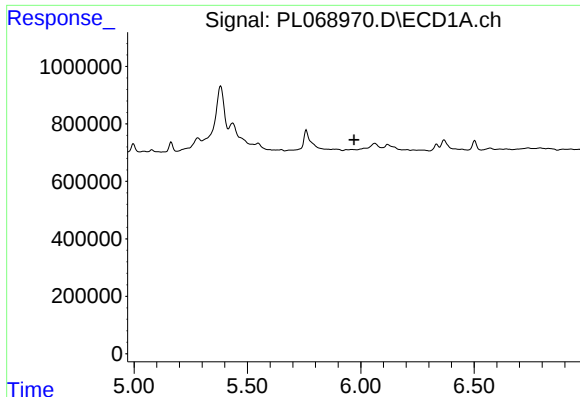
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

R.T.: 10.551 min
Delta R.T.: 0.011 min
Response: 551860
Conc: 0.70 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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#23 Chlordane-1

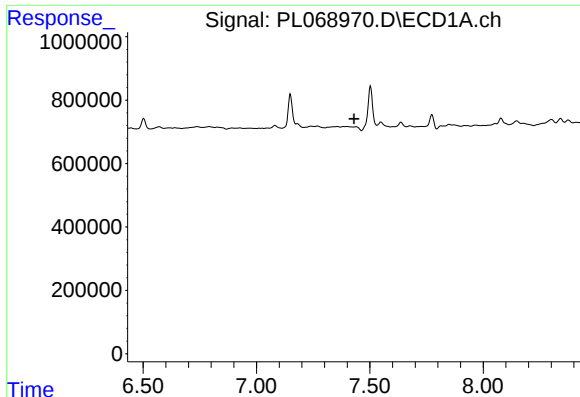
R.T.: 6.974 min
Delta R.T.: 0.018 min
Response: 562386
Conc: 13.34 ng/ml

#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

#25 Chlordane-3

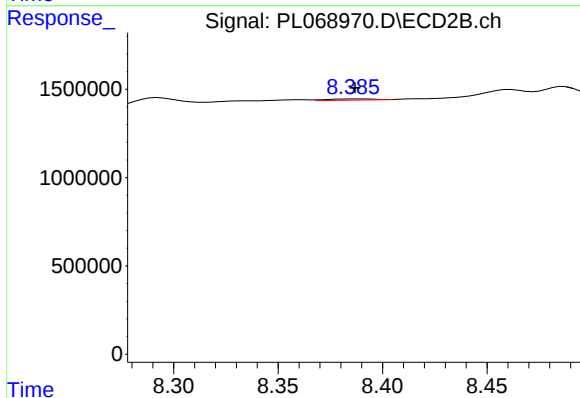
R.T.: 8.293 min
Delta R.T.: -0.012 min
Response: 35188
Conc: 0.22 ng/ml



#26 Chlordane-4

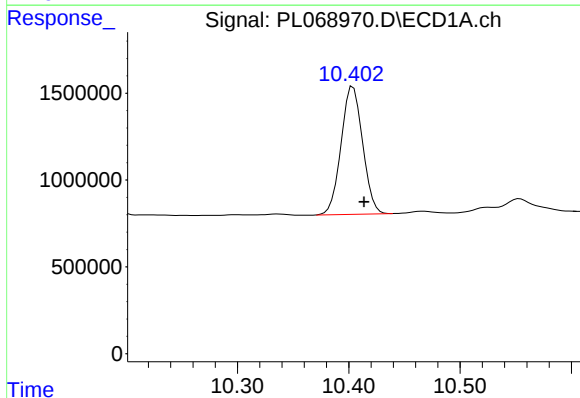
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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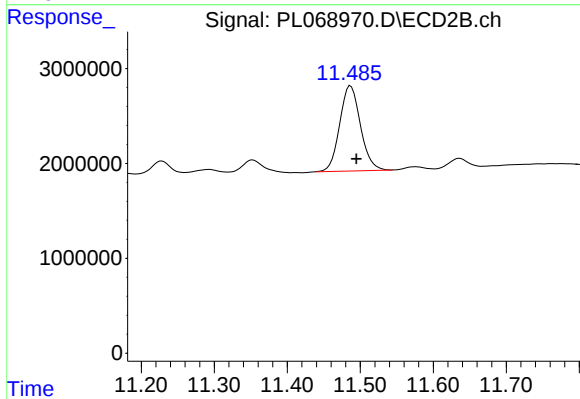
#26 Chlordane-4

R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 108970
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 9902240
Conc: 17.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 17689515
Conc: 18.23 ng/ml