

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 17:18
 Operator : AR\AJ
 Sample : M3228-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:15:53 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...	4.641	5.570	8452289	21432077	19.694	21.003
2)	SA Decachlor...	10.416	11.493	9545220	16256568	16.972	18.225
Target Compounds							
2)	A alpha-BHC	0.000	6.121f	0	34782	N.D.	0.026 #
3)	MA gamma-BHC...	0.000	6.544	0	263921	N.D.	0.205 #
4)	MA Heptachlor	6.159f	0.000	2568417	0	4.214	N.D. #
6)	B beta-BHC	6.159	0.000	2568417	0	8.777	N.D. #
8)	B Heptachlo...	0.000	8.032	0	330660	N.D.	0.292 #
9)	A Endosulfan I	0.000	8.409f	0	78333	N.D.	0.076 #
10)	B gamma-Chl...	0.000	8.324f	0	784602	N.D.	0.697 #
11)	B alpha-Chl...	0.000	8.391	0	109133	N.D.	0.097 #
12)	B 4,4'-DDE	0.000	8.571	0	391484	N.D.	0.380 #
13)	MA Dieldrin	0.000	8.722	0	236423	N.D.	0.223 #
14)	MA Endrin	0.000	8.965	0	166237	N.D.	0.186 #
15)	B Endosulfa...	0.000	9.219f	0	557218	N.D.	0.615 #
17)	MA 4,4'-DDT	0.000	9.398f	0	116652	N.D.	0.124 #
18)	B Endrin al...	0.000	9.341	0	36062	N.D.	0.050 #
19)	B Endosulfa...	0.000	9.571	0	193781	N.D.	0.215 #
20)	A Methoxychlor	9.085	0.000	460749	0	1.473	N.D. #
21)	B Endrin ke...	0.000	10.091f	0	124886	N.D.	0.125 #
25)	Chlordane-3	0.000	8.324f	0	784602	N.D.	5.066 #
26)	Chlordane-4	0.000	8.391	0	109133	N.D.	0.582 #

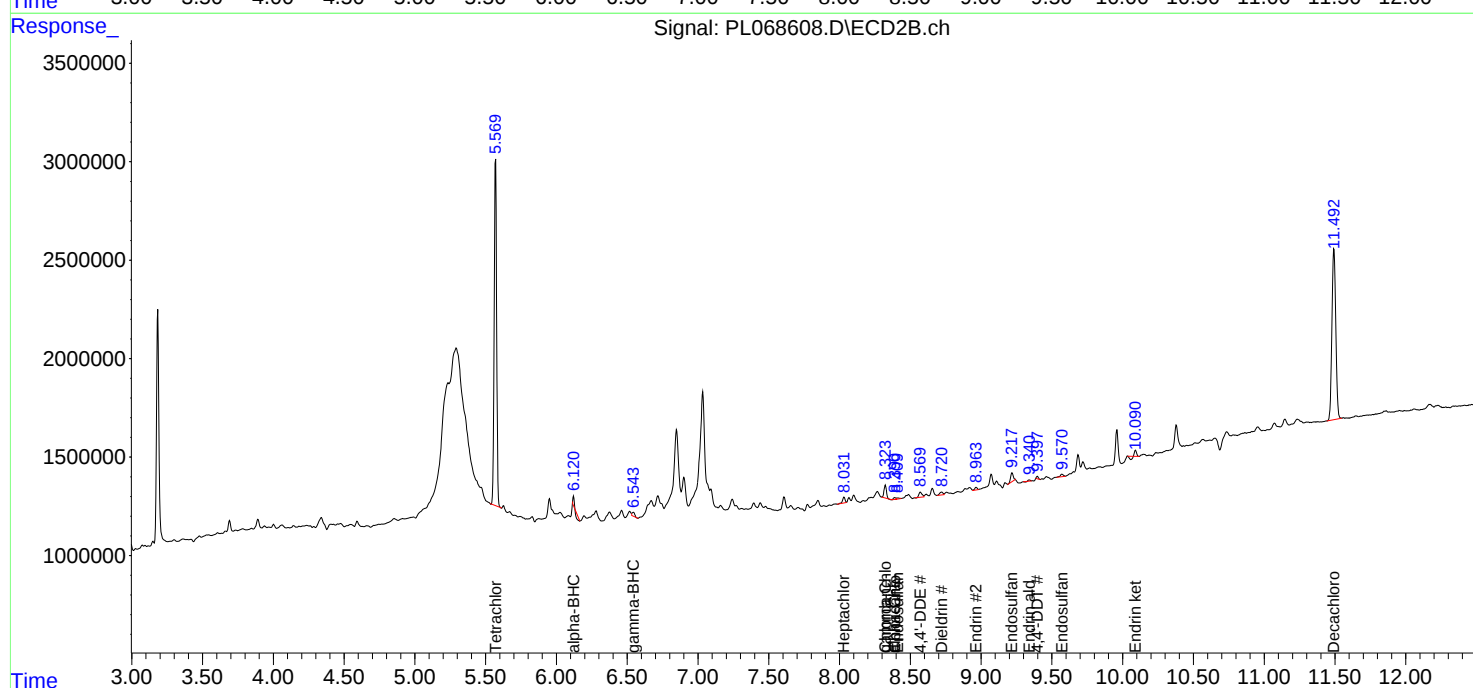
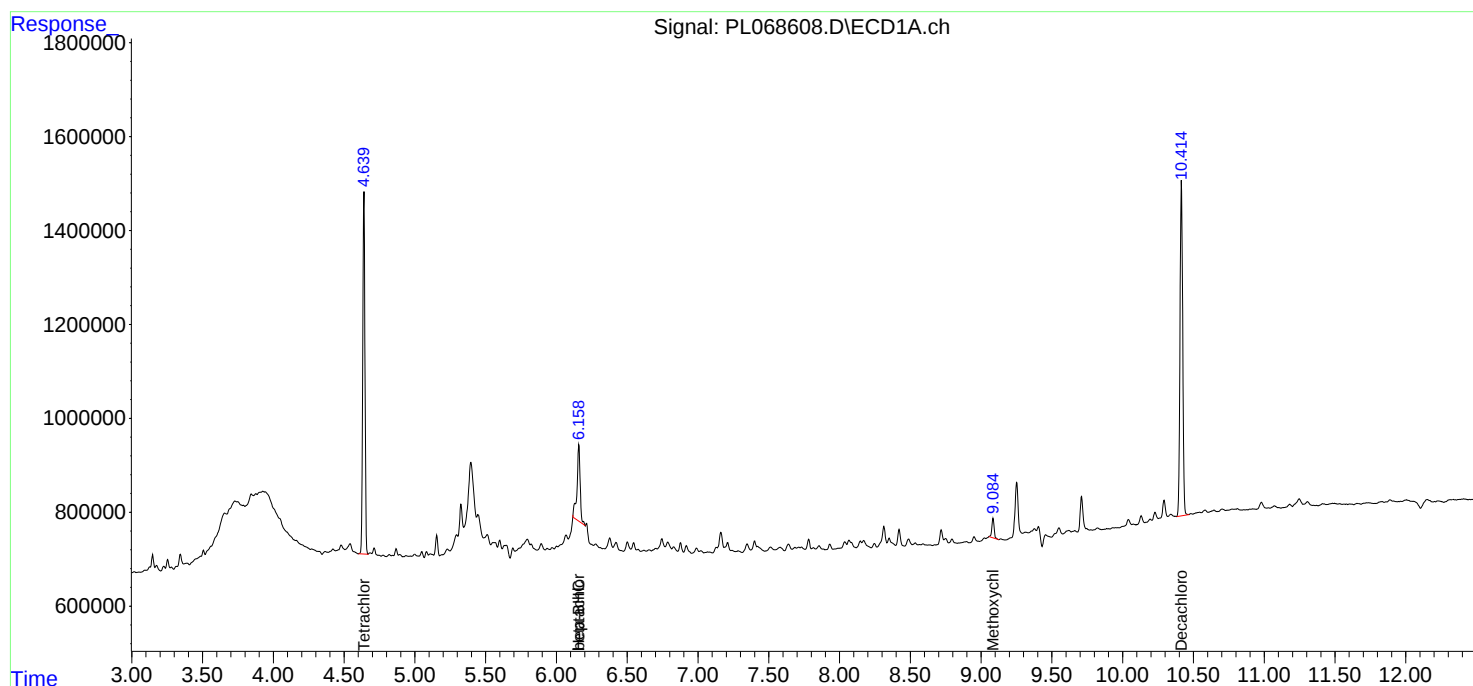
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

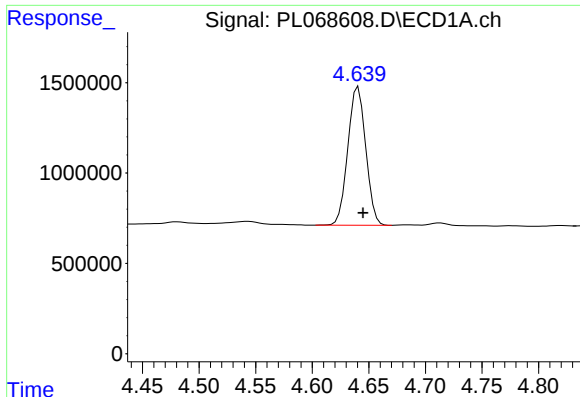
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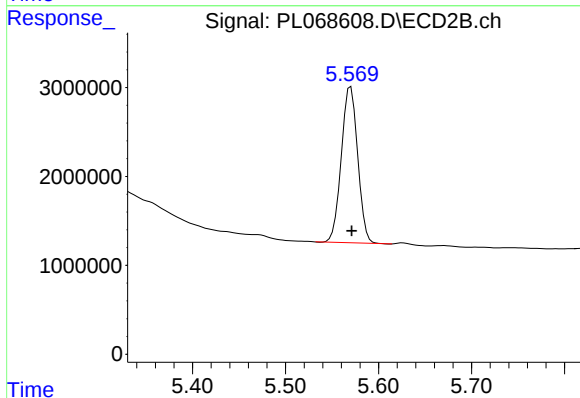




#1 Tetrachloro-m-xylene

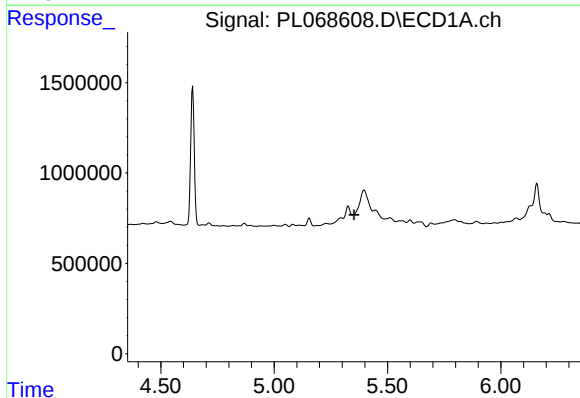
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 8452289
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



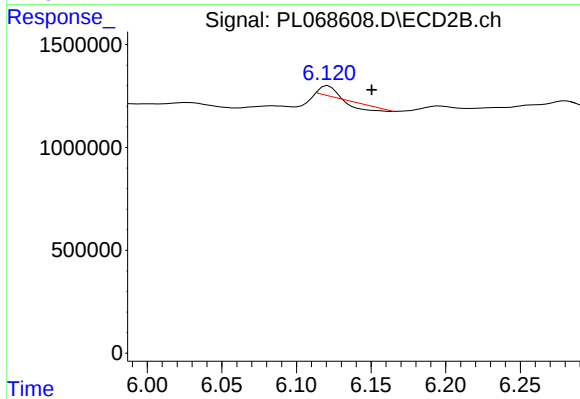
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 21432077
Conc: 21.00 ng/ml



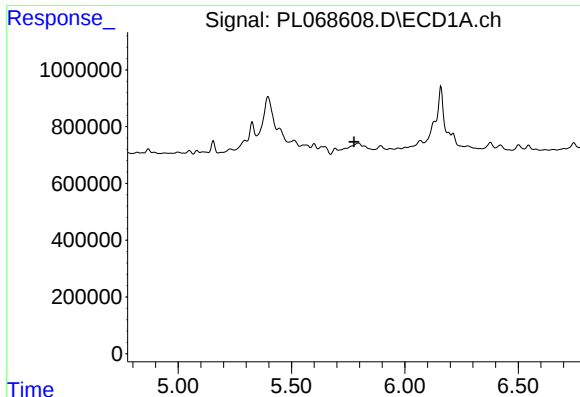
#2 alpha-BHC

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



#2 alpha-BHC

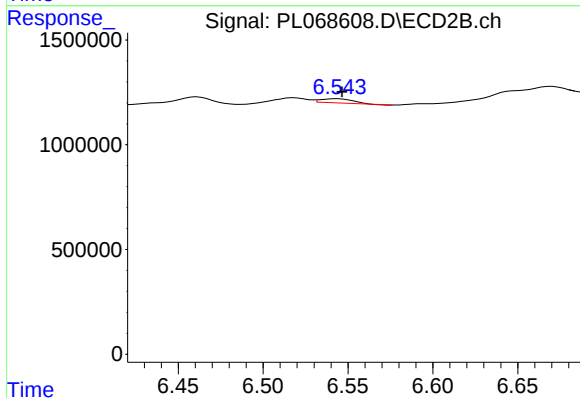
R.T.: 6.121 min
Delta R.T.: -0.029 min
Response: 34782
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

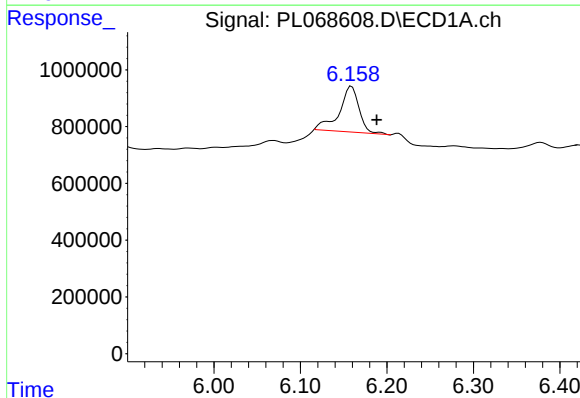
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



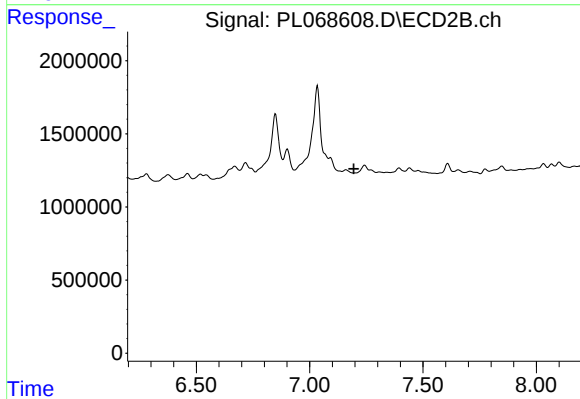
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 263921
Conc: 0.20 ng/ml



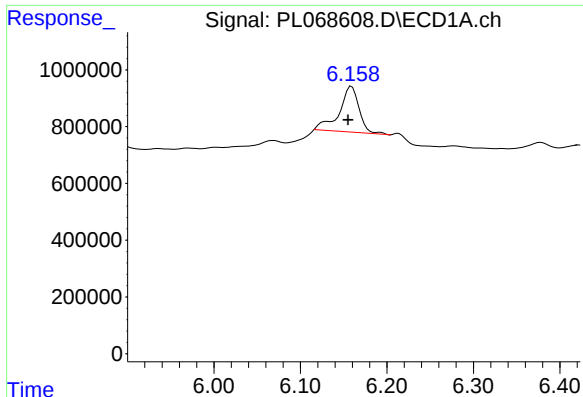
#4 Heptachlor

R.T.: 6.159 min
Delta R.T.: -0.029 min
Response: 2568417
Conc: 4.21 ng/ml



#4 Heptachlor

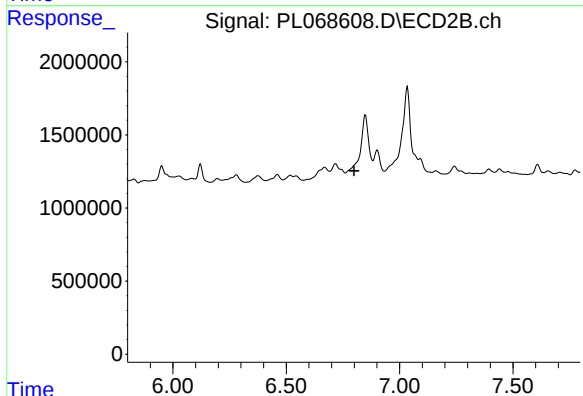
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#6 beta-BHC

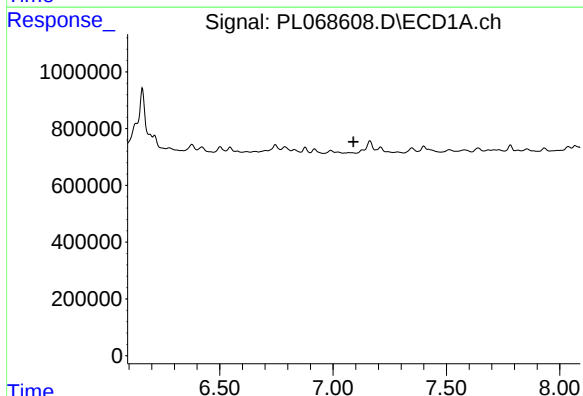
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 2568417
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



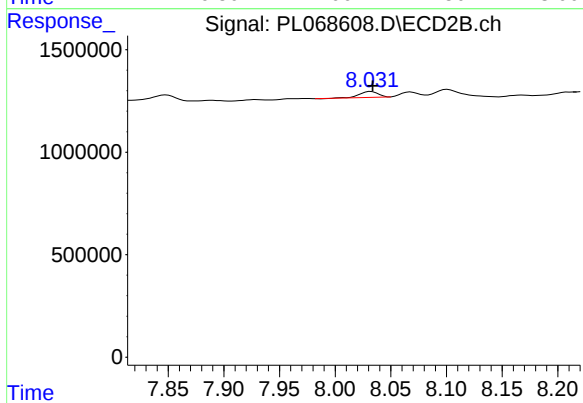
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



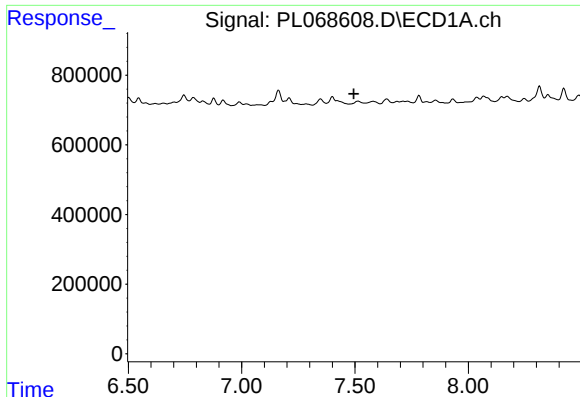
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

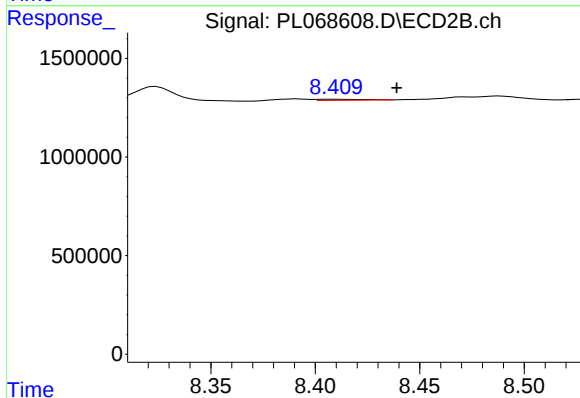
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 330660
Conc: 0.29 ng/ml



#9 Endosulfan I

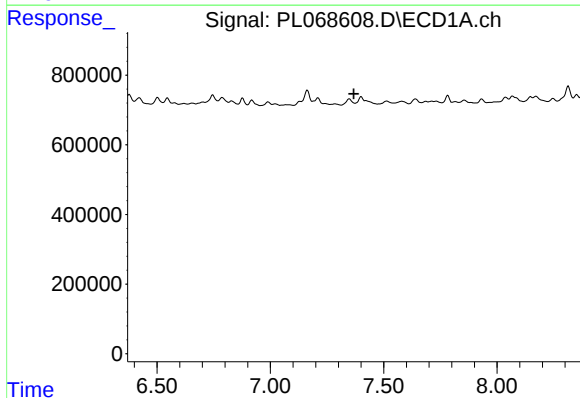
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



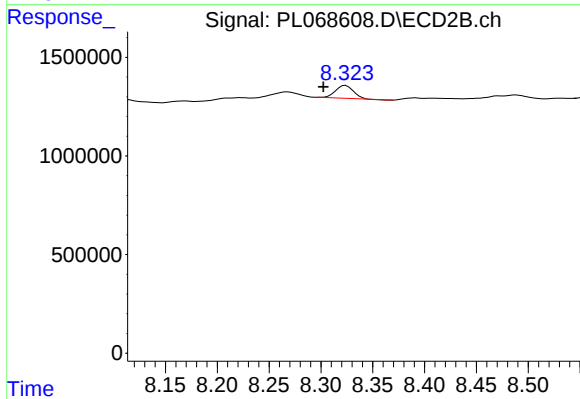
#9 Endosulfan I

R.T.: 8.409 min
Delta R.T.: -0.030 min
Response: 78333
Conc: 0.08 ng/ml



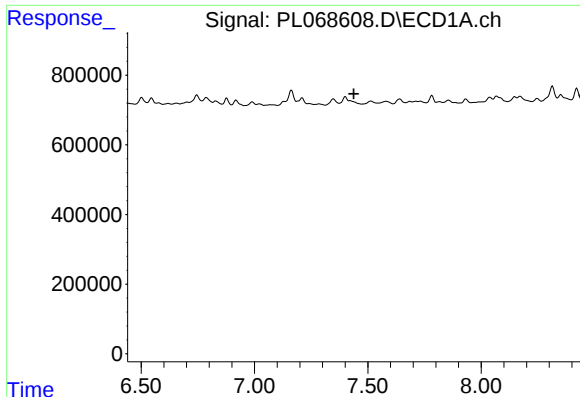
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

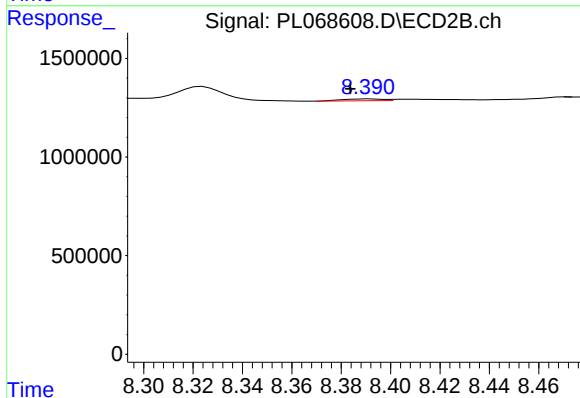
R.T.: 8.324 min
Delta R.T.: 0.021 min
Response: 784602
Conc: 0.70 ng/ml



#11 alpha-Chlordane

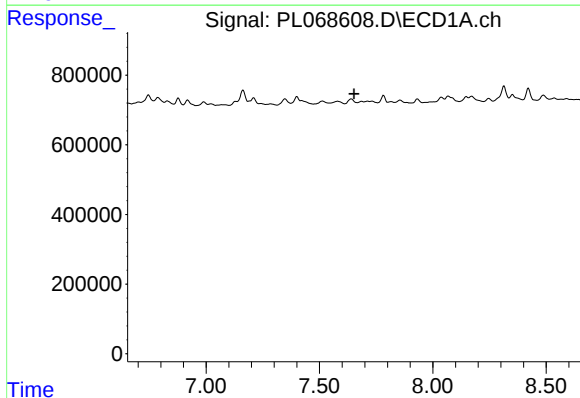
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



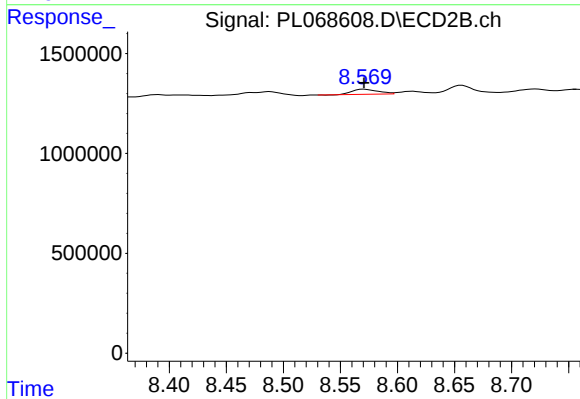
#11 alpha-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.007 min
Response: 109133
Conc: 0.10 ng/ml



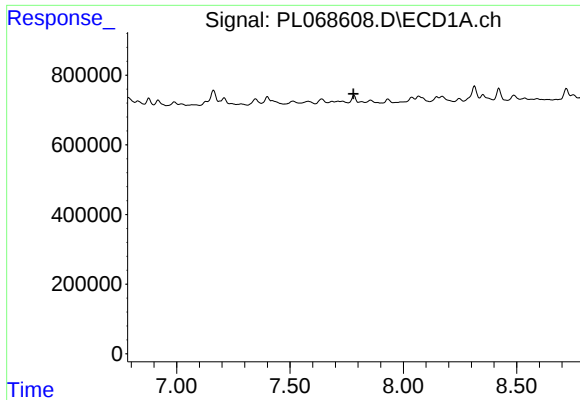
#12 4,4'-DDE

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



#12 4,4'-DDE

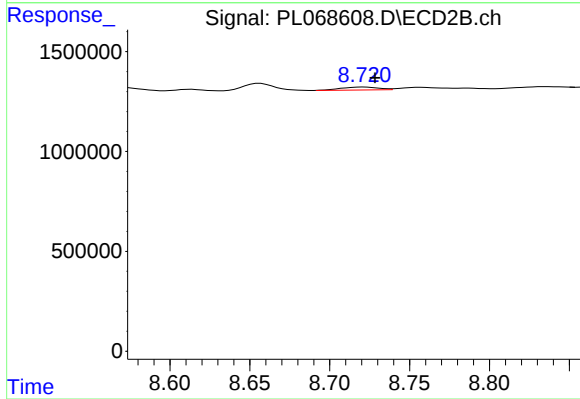
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 391484
Conc: 0.38 ng/ml



#13 Dieldrin

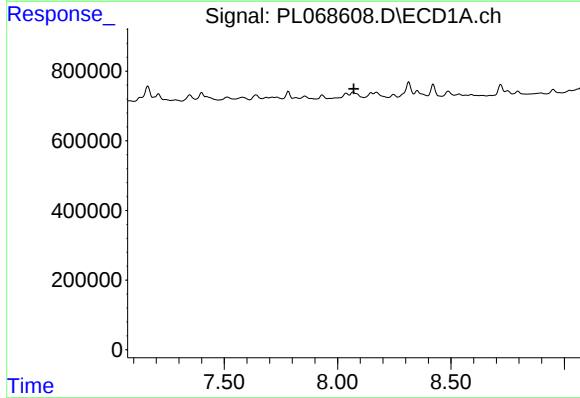
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



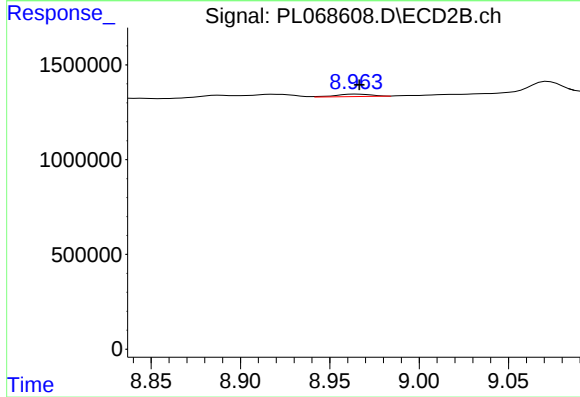
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.007 min
Response: 236423
Conc: 0.22 ng/ml



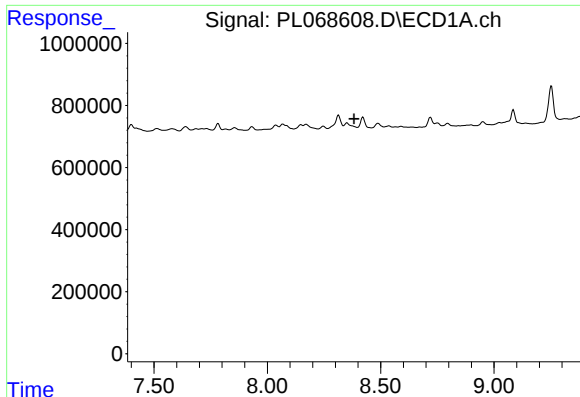
#14 Endrin

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



#14 Endrin

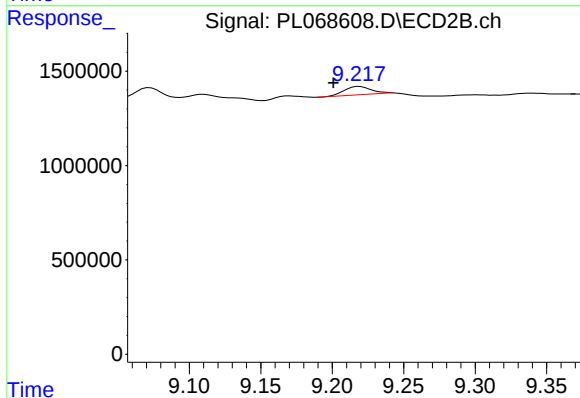
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 166237
Conc: 0.19 ng/ml



#15 Endosulfan II

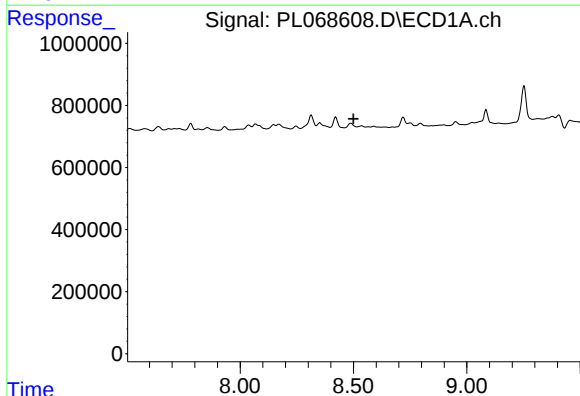
R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



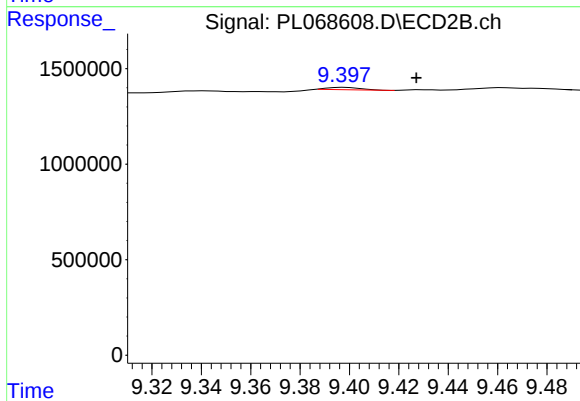
#15 Endosulfan II

R.T.: 9.219 min
Delta R.T.: 0.018 min
Response: 557218
Conc: 0.61 ng/ml



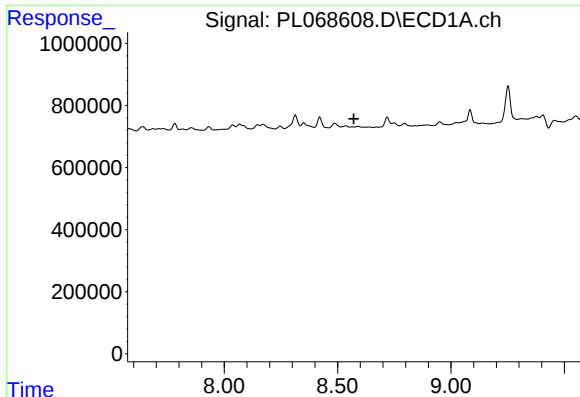
#17 4,4'-DDT

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



#17 4,4'-DDT

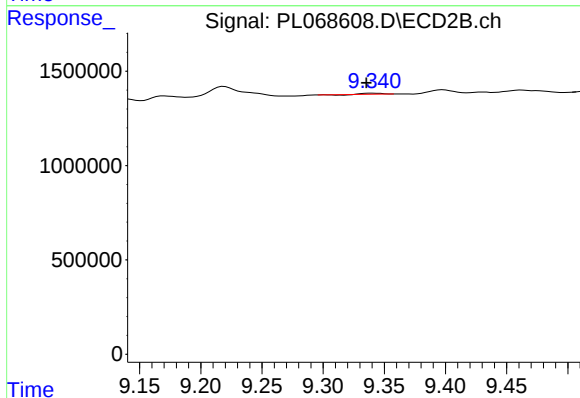
R.T.: 9.398 min
Delta R.T.: -0.029 min
Response: 116652
Conc: 0.12 ng/ml



#18 Endrin aldehyde

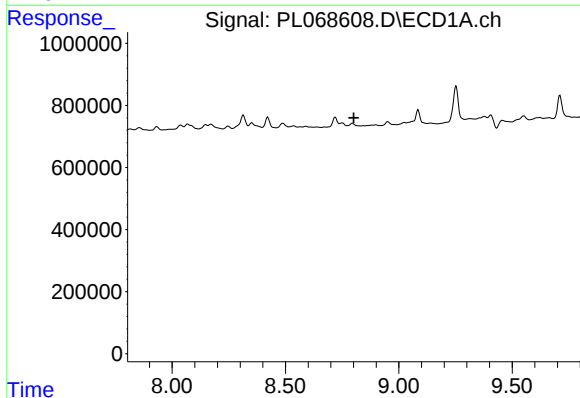
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



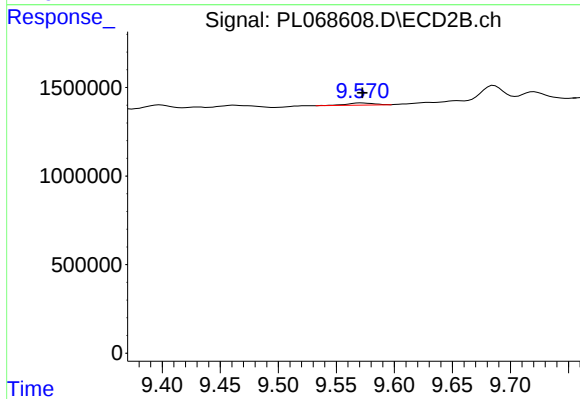
#18 Endrin aldehyde

R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 36062
Conc: 0.05 ng/ml



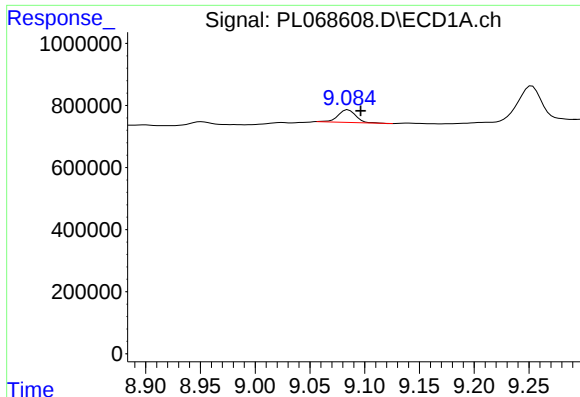
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

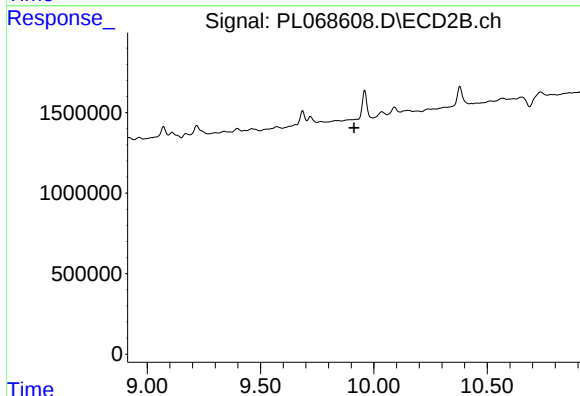
R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 193781
Conc: 0.22 ng/ml



#20 Methoxychlor

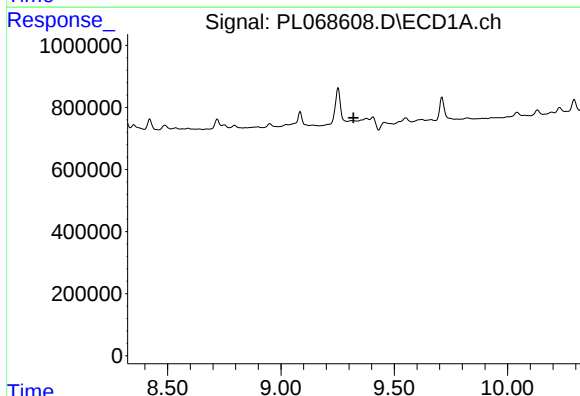
R.T.: 9.085 min
Delta R.T.: -0.011 min
Response: 460749
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



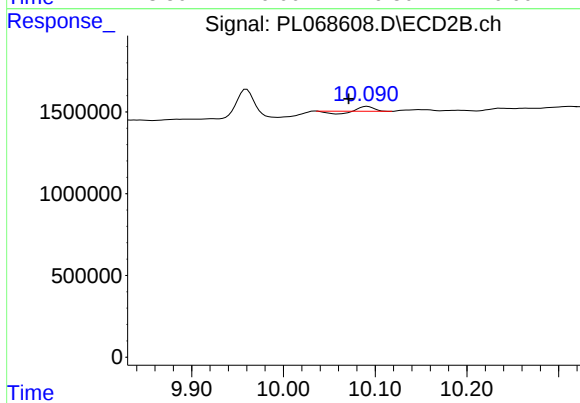
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



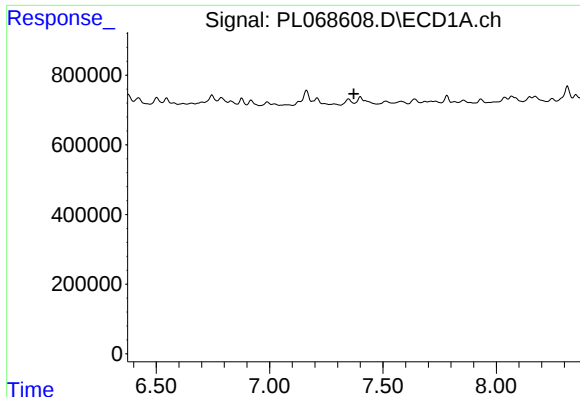
#21 Endrin ketone

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



#21 Endrin ketone

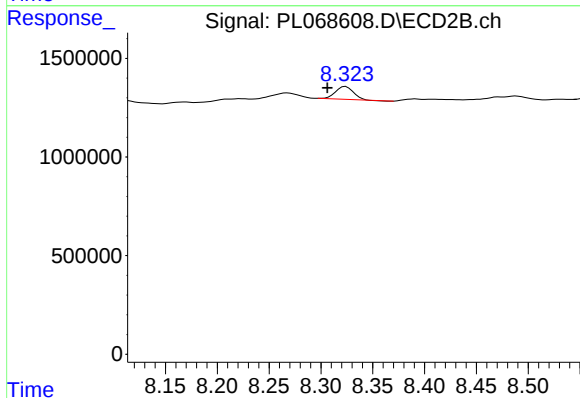
R.T.: 10.091 min
Delta R.T.: 0.020 min
Response: 124886
Conc: 0.13 ng/ml



#25 Chlordane-3

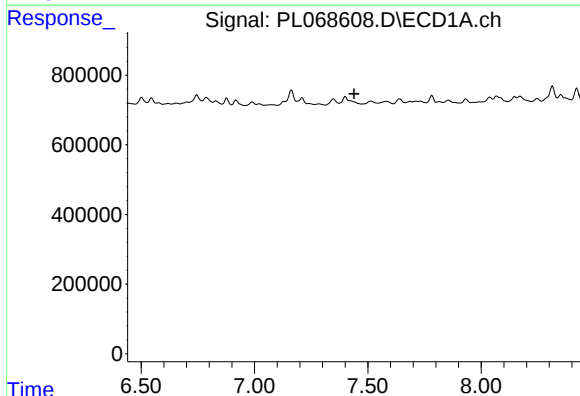
R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



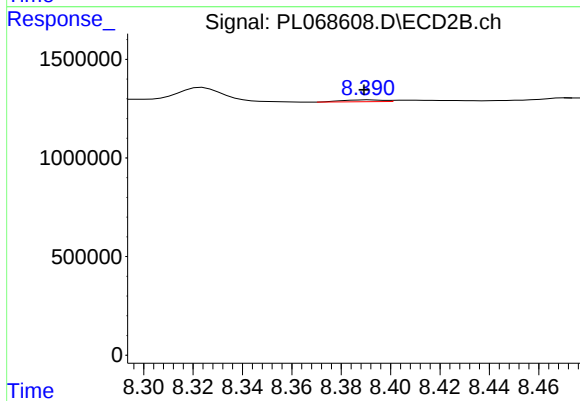
#25 Chlordane-3

R.T.: 8.324 min
Delta R.T.: 0.018 min
Response: 784602
Conc: 5.07 ng/ml



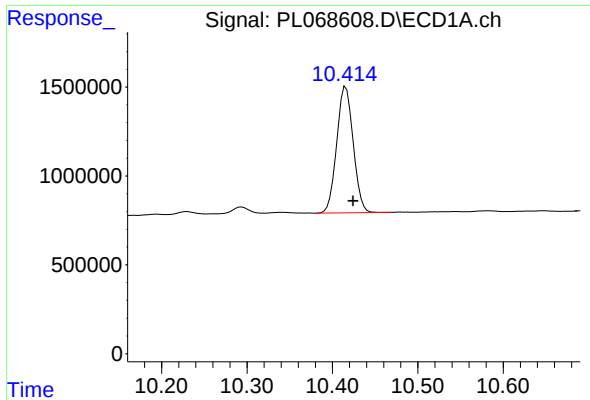
#26 Chlordane-4

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



#26 Chlordane-4

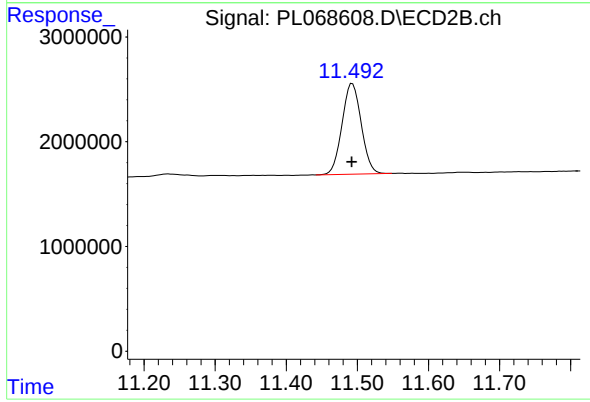
R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 109133
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 9545220
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 16256568
Conc: 18.23 ng/ml