

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 20:46
 Operator : AR\AJ
 Sample : M3274-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-080321

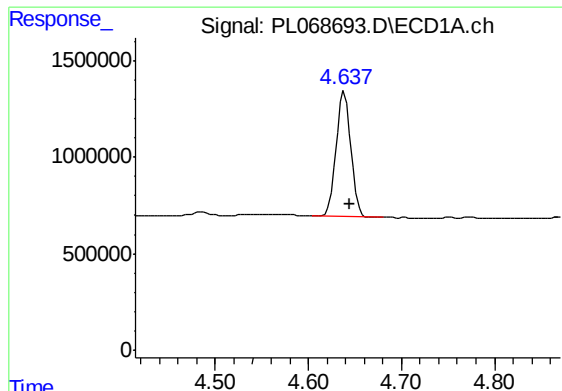
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:49:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.639	5.569	7143698	17976562	16.645	17.617
28)	SA Decachlor...	10.410	11.488	8827850	15891616	15.696	17.816
Target Compounds							
8)	B Heptachlo...	0.000	8.035	0	20509	N.D.	0.018 #
9)	A Endosulfan I	0.000	8.440	0	37526	N.D.	0.036 #
10)	B gamma-Chl...	0.000	8.300	0	94909	N.D.	0.084 #
11)	B alpha-Chl...	0.000	8.383	0	257508	N.D.	0.229 #
12)	B 4,4'-DDE	0.000	8.563	0	262585	N.D.	0.255 #
13)	MA Dieldrin	0.000	8.723	0	191743	N.D.	0.181 #
14)	MA Endrin	0.000	8.961	0	18326	N.D.	0.020 #
15)	B Endosulfa...	0.000	9.213	0	336307	N.D.	0.371 #
19)	B Endosulfa...	0.000	9.569	0	90287	N.D.	0.100 #
20)	A Methoxychlor	0.000	9.922	0	43854	N.D.	0.086 #
21)	B Endrin ke...	0.000	10.089f	0	387326	N.D.	0.388 #
22)	Mirex	0.000	10.558f	0	177637	N.D.	0.230 #
23)	Chlordane-1	0.000	6.980f	0	40039	N.D.	0.988 #
25)	Chlordane-3	0.000	8.300	0	94909	N.D.	0.613 #
26)	Chlordane-4	0.000	8.383	0	257508	N.D.	1.374 #

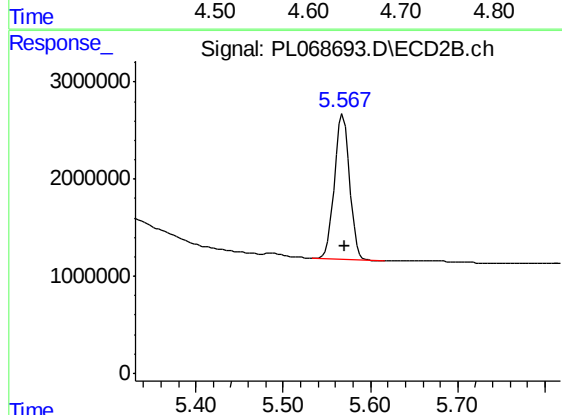
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

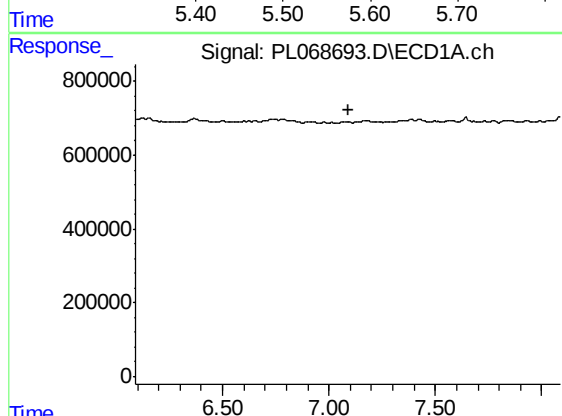
R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 7143698
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-080321



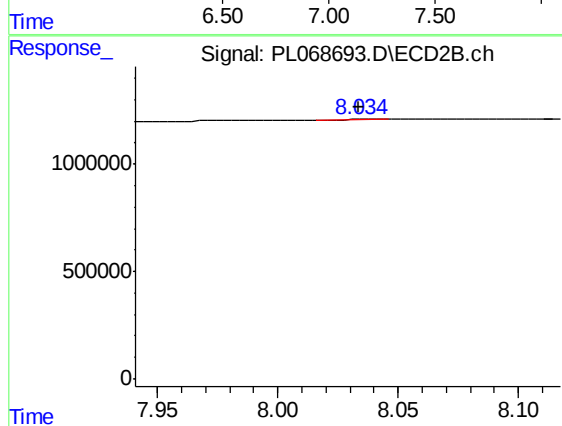
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 17976562
Conc: 17.62 ng/ml



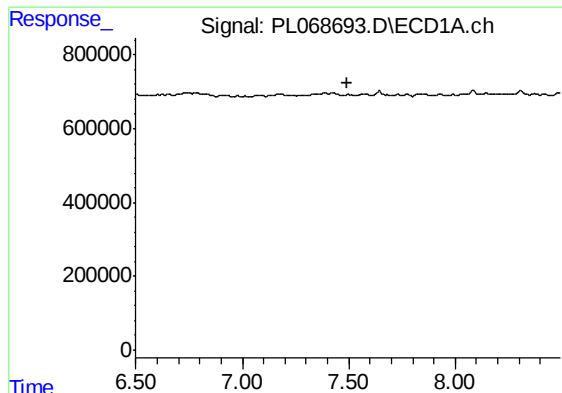
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

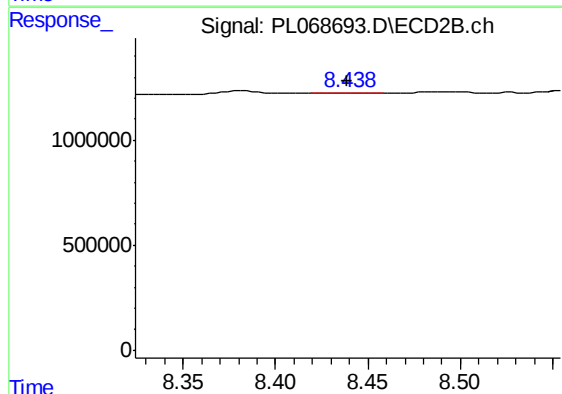
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 20509
Conc: 0.02 ng/ml



#9 Endosulfan I

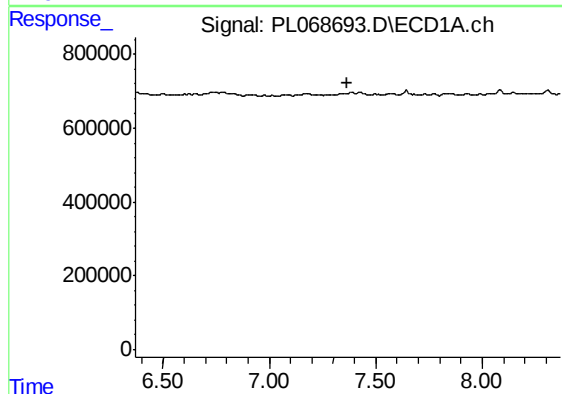
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-080321



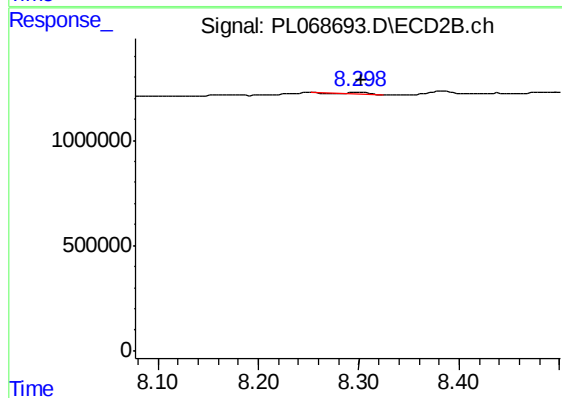
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 37526
Conc: 0.04 ng/ml



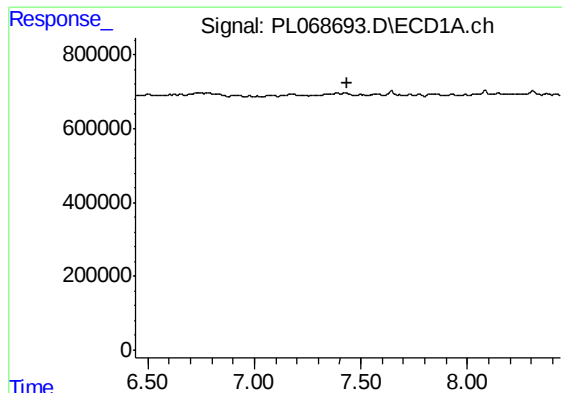
#10 gamma-Chlordane

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



#10 gamma-Chlordane

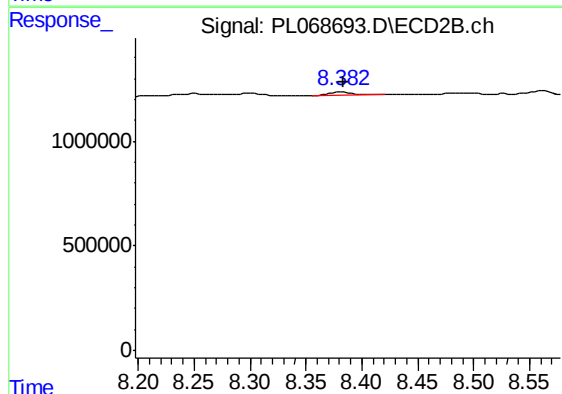
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 94909
Conc: 0.08 ng/ml



#11 alpha-Chlordane

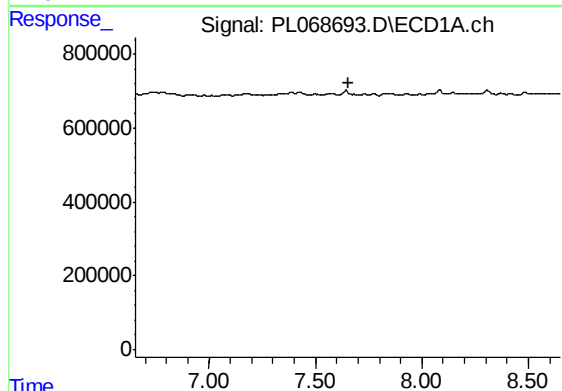
R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-080321



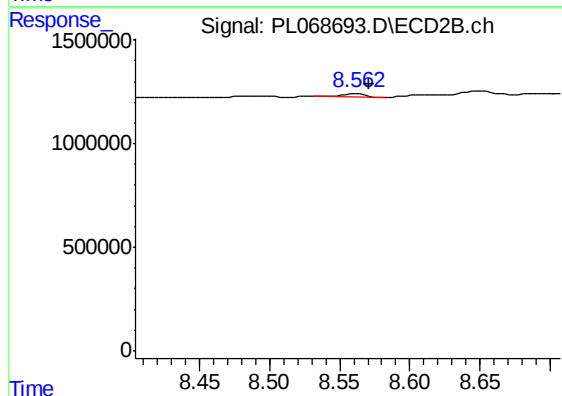
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 257508
Conc: 0.23 ng/ml



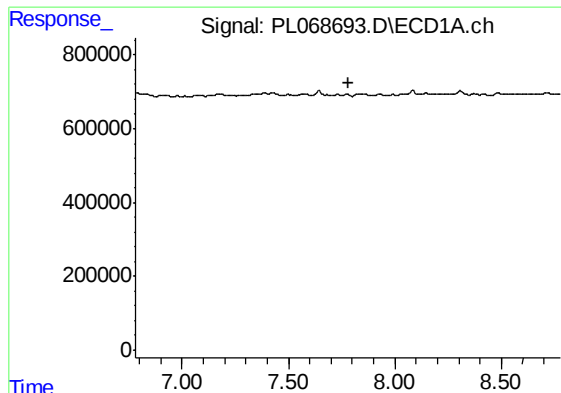
#12 4,4'-DDE

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



#12 4,4'-DDE

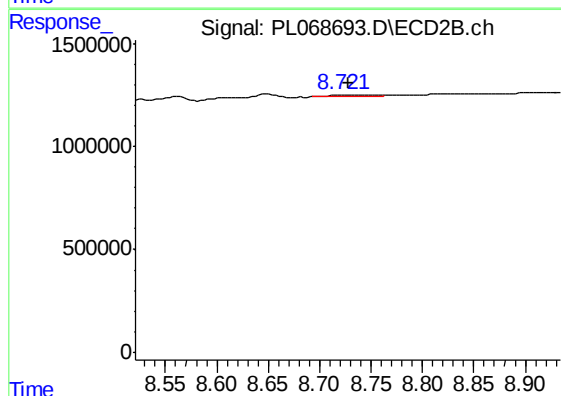
R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 262585
Conc: 0.25 ng/ml



#13 Dielldrin

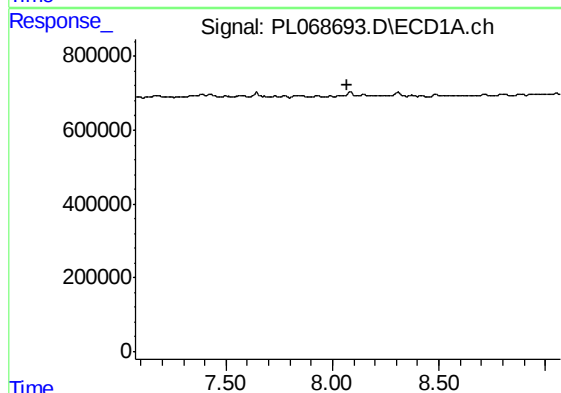
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-080321



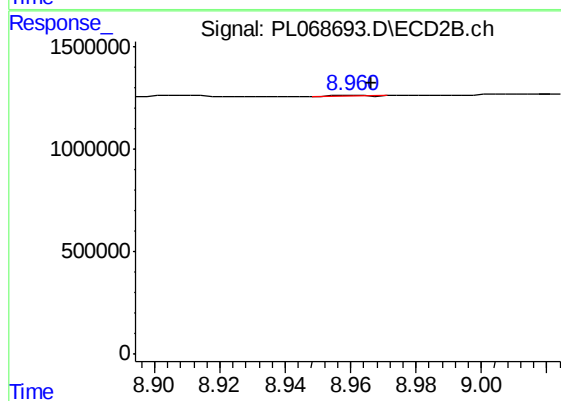
#13 Dielldrin

R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 191743
Conc: 0.18 ng/ml



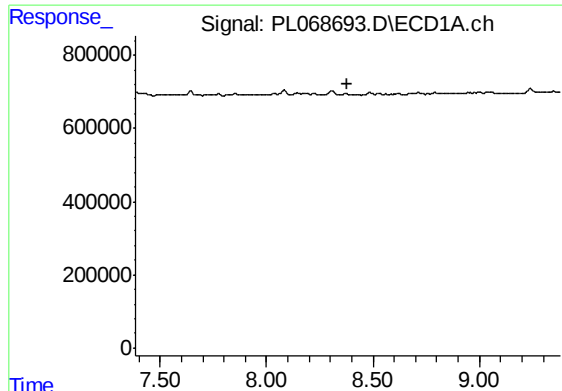
#14 Endrin

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



#14 Endrin

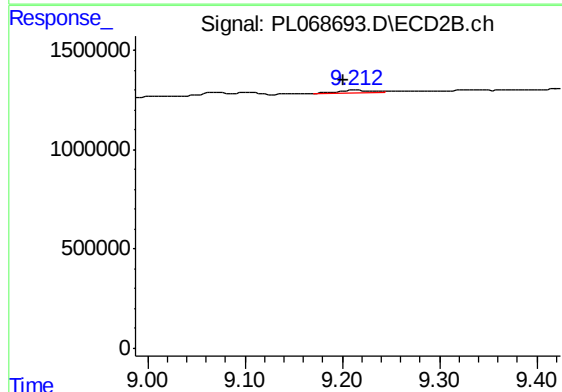
R.T.: 8.961 min
Delta R.T.: -0.005 min
Response: 18326
Conc: 0.02 ng/ml



#15 Endosulfan II

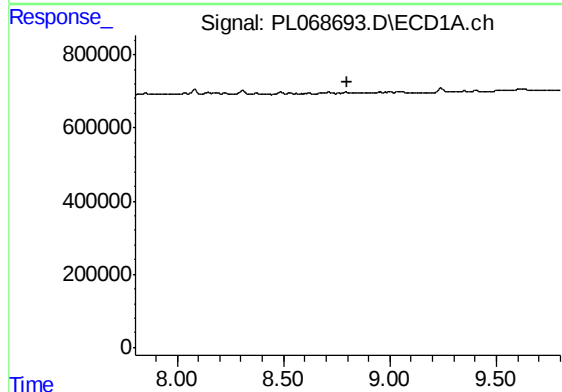
R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-080321



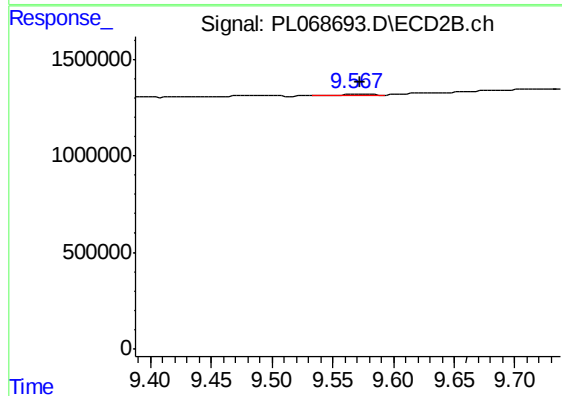
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.013 min
Response: 336307
Conc: 0.37 ng/ml



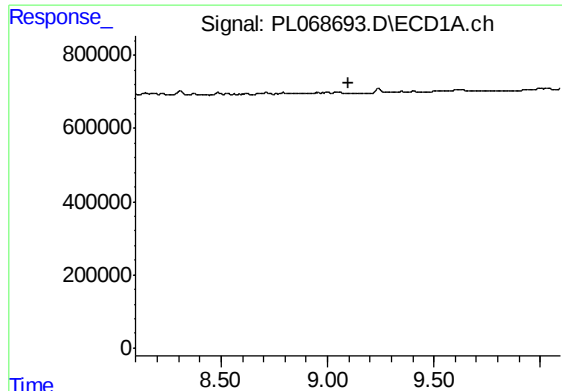
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

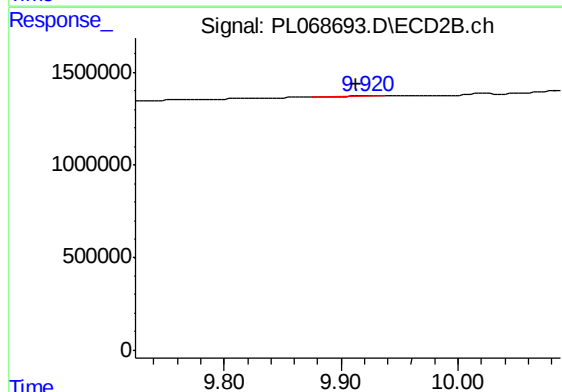
R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 90287
Conc: 0.10 ng/ml



#20 Methoxychlor

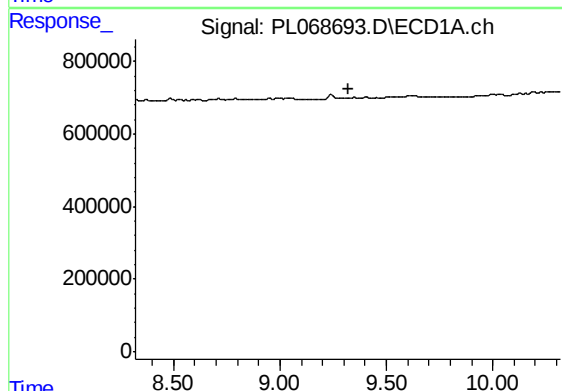
R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-080321



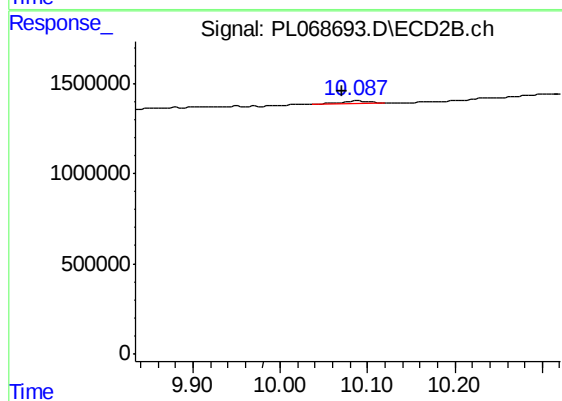
#20 Methoxychlor

R.T.: 9.922 min
Delta R.T.: 0.009 min
Response: 43854
Conc: 0.09 ng/ml



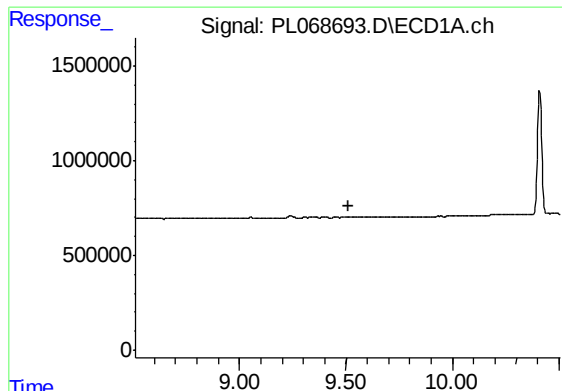
#21 Endrin ketone

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



#21 Endrin ketone

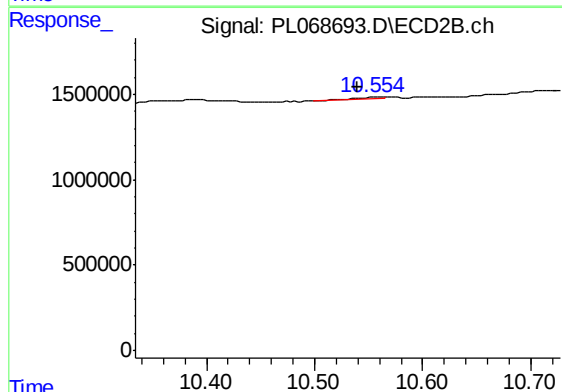
R.T.: 10.089 min
Delta R.T.: 0.017 min
Response: 387326
Conc: 0.39 ng/ml



#22 Mirex

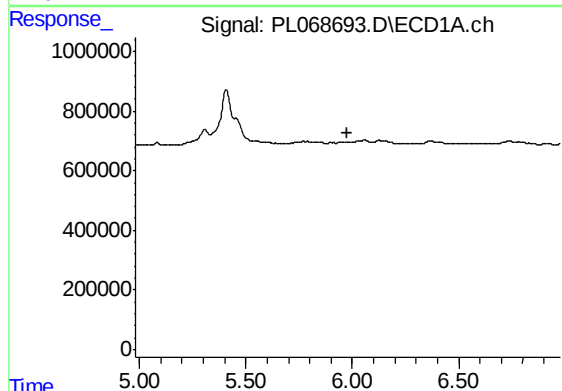
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-080321



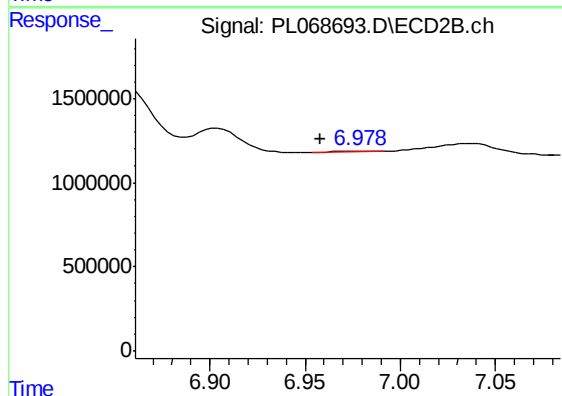
#22 Mirex

R.T.: 10.558 min
Delta R.T.: 0.019 min
Response: 177637
Conc: 0.23 ng/ml



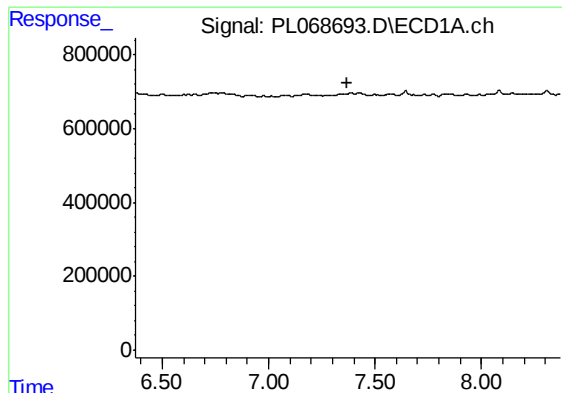
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



#23 Chlordane-1

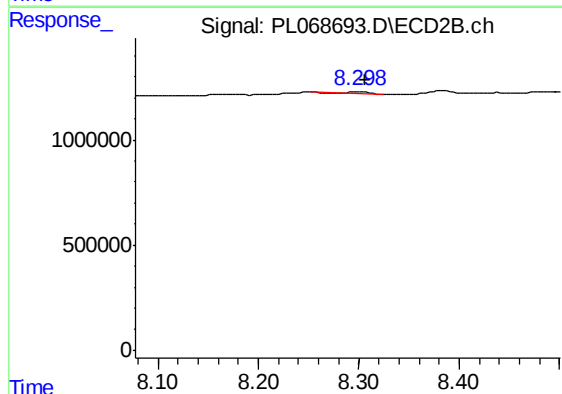
R.T.: 6.980 min
Delta R.T.: 0.022 min
Response: 40039
Conc: 0.99 ng/ml



#25 Chlordane-3

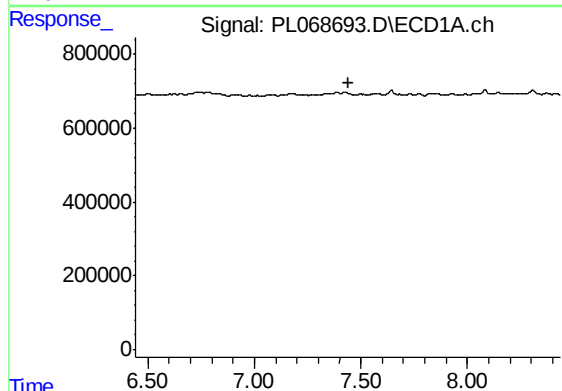
R.T.: 0.000 min
Exp R.T. : 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-080321



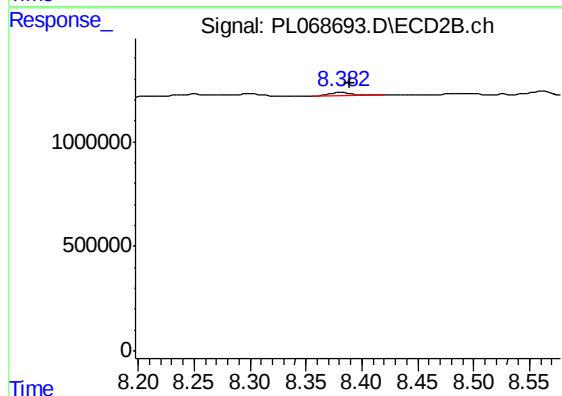
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 94909
Conc: 0.61 ng/ml



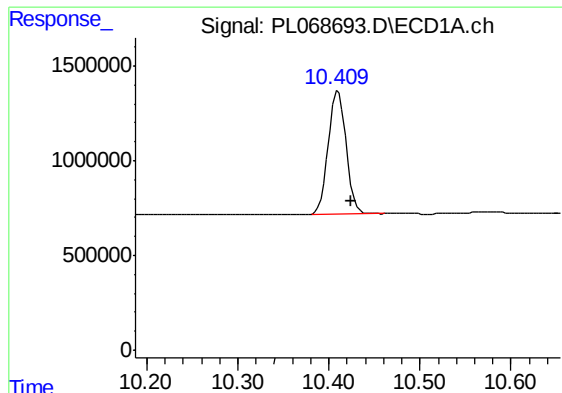
#26 Chlordane-4

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



#26 Chlordane-4

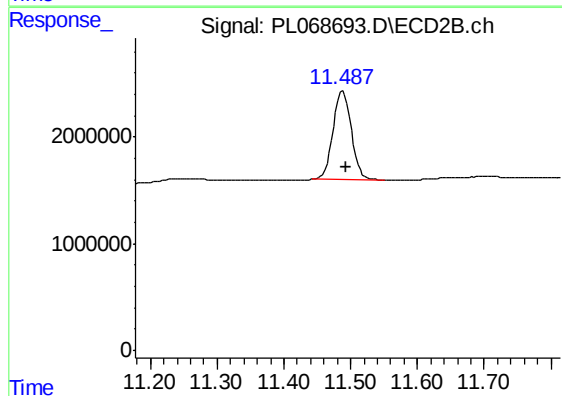
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 257508
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.014 min
Response: 8827850
Conc: 15.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-080321



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 15891616
Conc: 17.82 ng/ml