

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081121\
 Data File : PL068918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2021 17:48
 Operator : AR\AJ
 Sample : M3343-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210542-COM-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 07:23:26 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...	4.637	5.569	8165035	22811320	19.739	22.467
28)	SA Decachlor...	10.406	11.489	10243983	18212445	17.825	18.771
Target Compounds							
3)	MA gamma-BHC...	5.782	0.000	675355	0	1.244	N.D. #
8)	B Heptachlo...	0.000	8.034	0	659757	N.D.	0.571 #
9)	A Endosulfan I	0.000	8.442	0	84727	N.D.	0.080 #
11)	B alpha-Chl...	0.000	8.384	0	184180	N.D.	0.160 #
12)	B 4,4'-DDE	0.000	8.569	0	289963	N.D.	0.274 #
13)	MA Dieldrin	0.000	8.725	0	173297	N.D.	0.160 #
14)	MA Endrin	0.000	8.963	0	268972	N.D.	0.296 #
15)	B Endosulfa...	0.000	9.213	0	597383	N.D.	0.651 #
18)	B Endrin al...	0.000	9.337	0	124100	N.D.	0.177 #
19)	B Endosulfa...	0.000	9.572	0	165533	N.D.	0.182 #
22)	Mirex	0.000	10.566f	0	172630	N.D.	0.218 #
23)	Chlordane-1	0.000	6.977f	0	600570	N.D.	14.242 #
26)	Chlordane-4	0.000	8.384	0	184180	N.D.	0.929 #

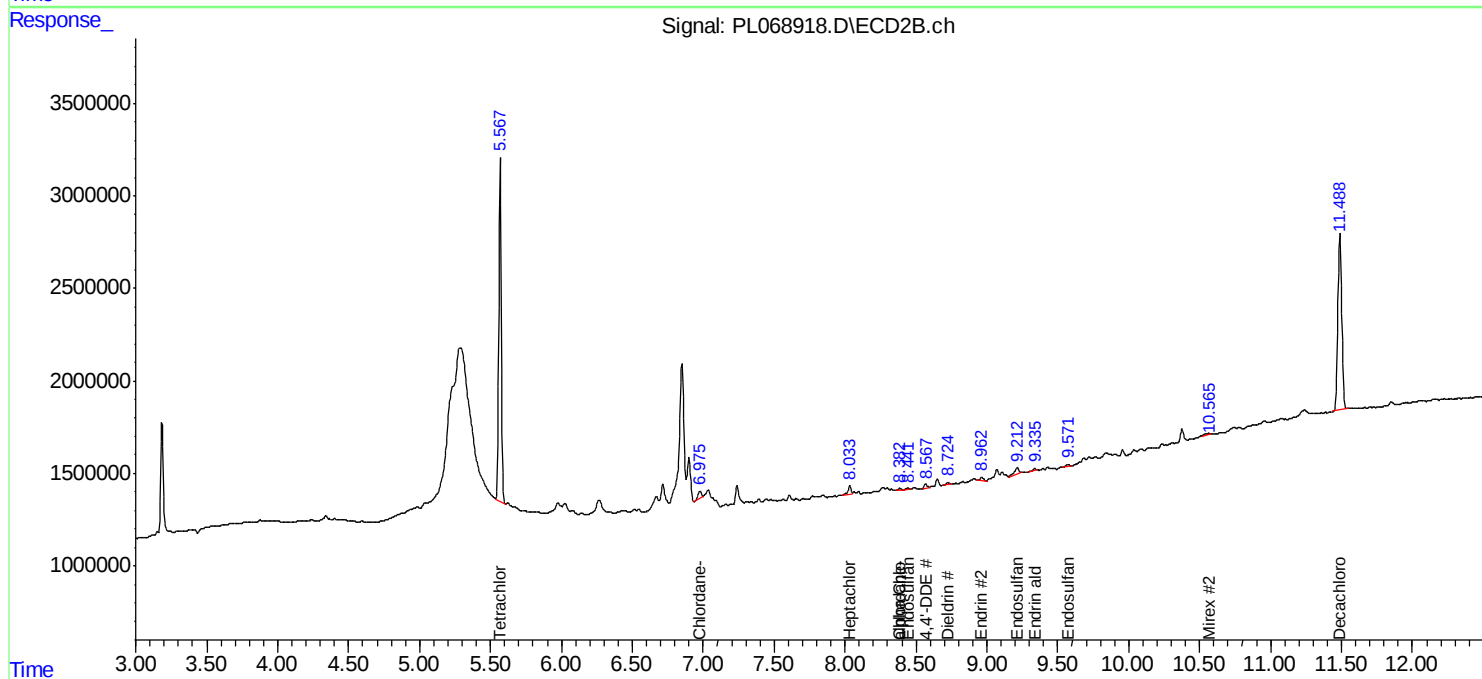
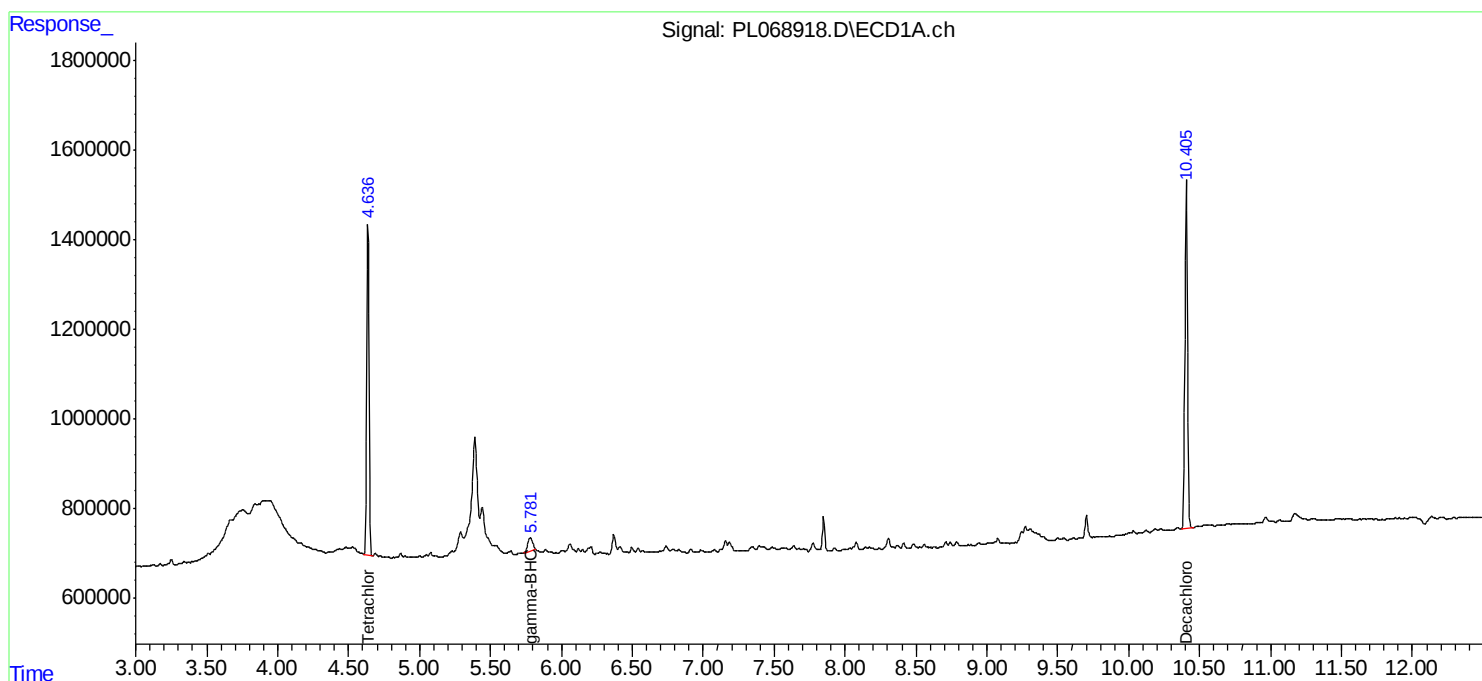
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

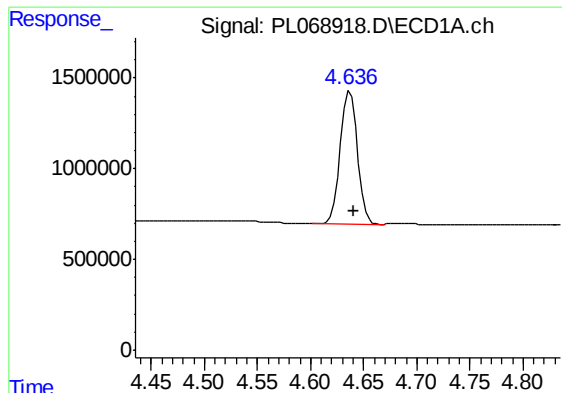
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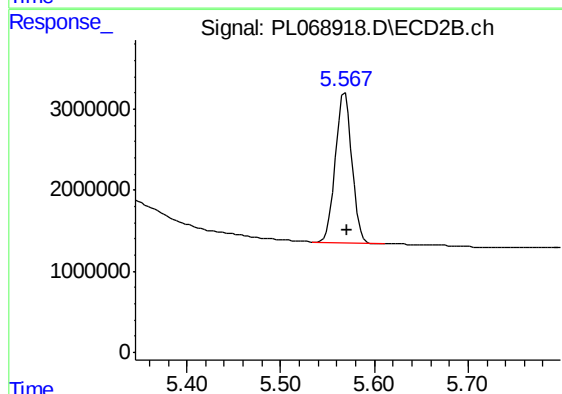




#1 Tetrachloro-m-xylene

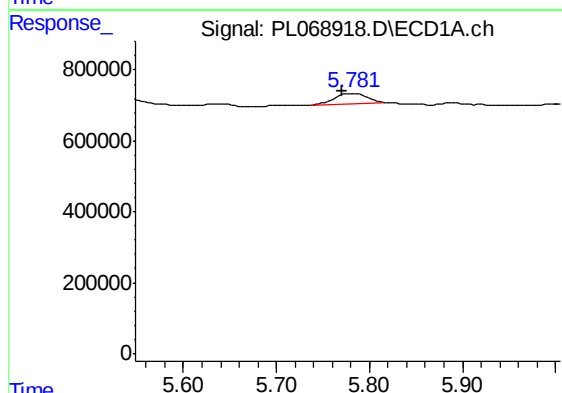
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 8165035
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210542-COM-15



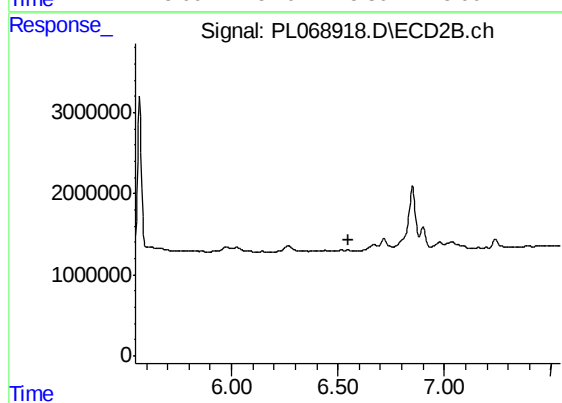
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 22811320
Conc: 22.47 ng/ml



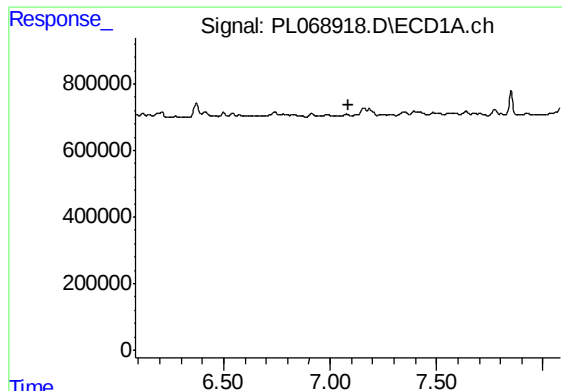
#3 gamma-BHC (Lindane)

R.T.: 5.782 min
Delta R.T.: 0.011 min
Response: 675355
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

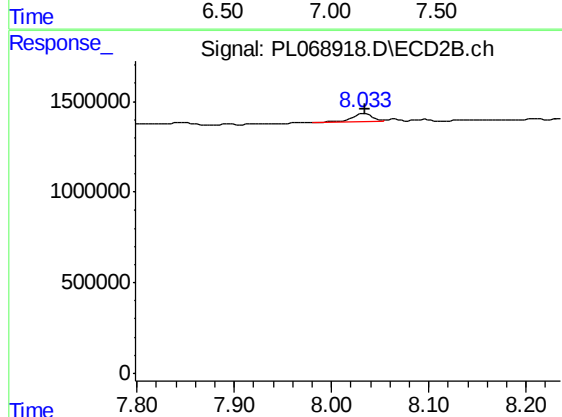
R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

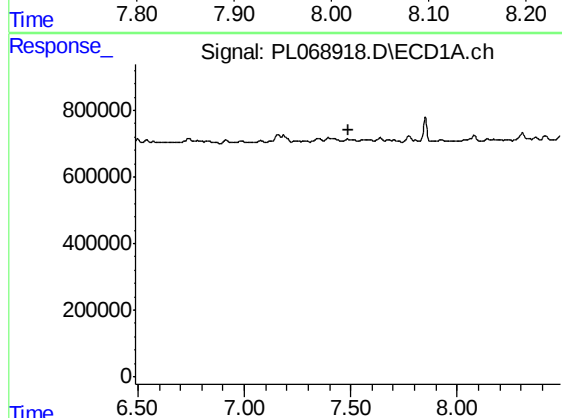
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210542-COM-15



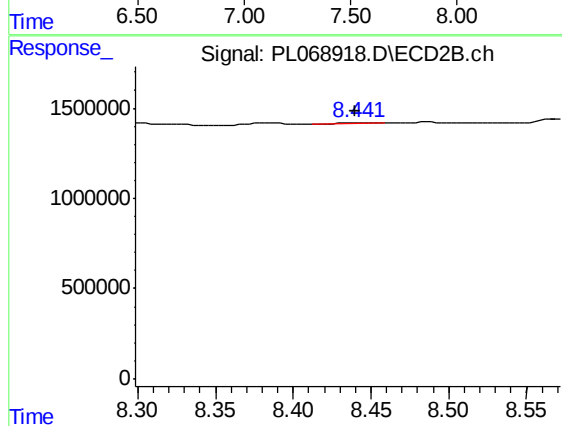
#8 Heptachlor epoxide

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 659757
Conc: 0.57 ng/ml



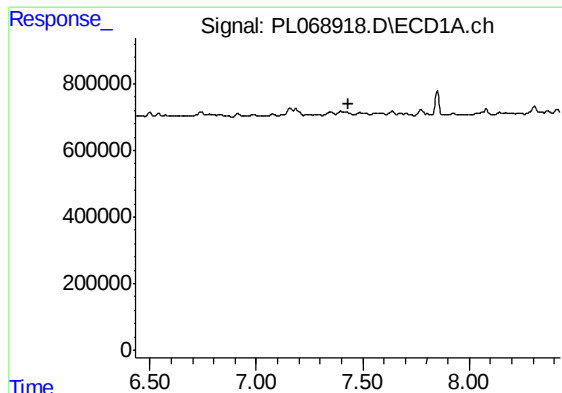
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

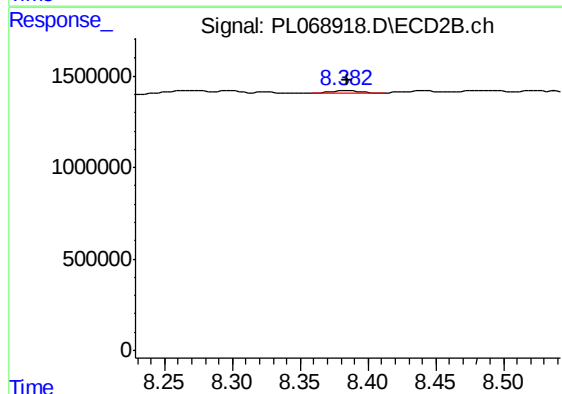
R.T.: 8.442 min
Delta R.T.: 0.002 min
Response: 84727
Conc: 0.08 ng/ml



#11 alpha-Chlordane

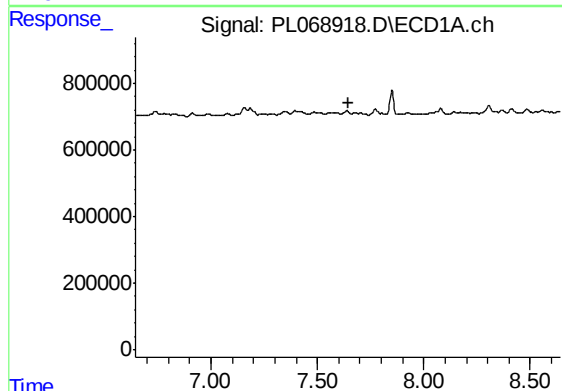
R.T.: 0.000 min
Exp R.T.: 7.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210542-COM-15



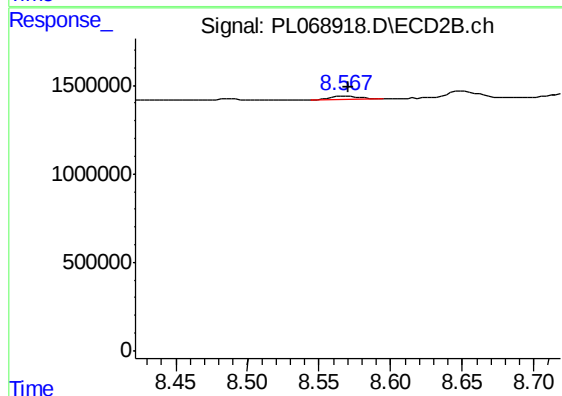
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 184180
Conc: 0.16 ng/ml



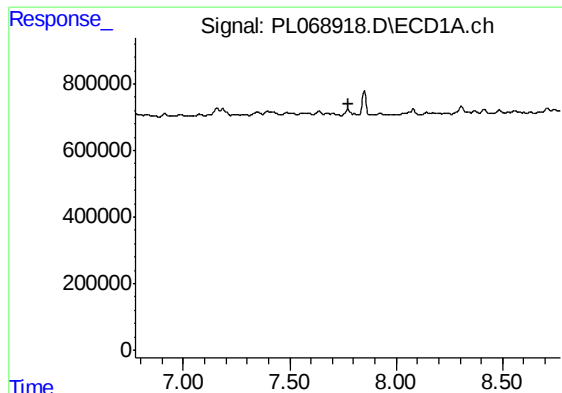
#12 4,4'-DDE

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



#12 4,4'-DDE

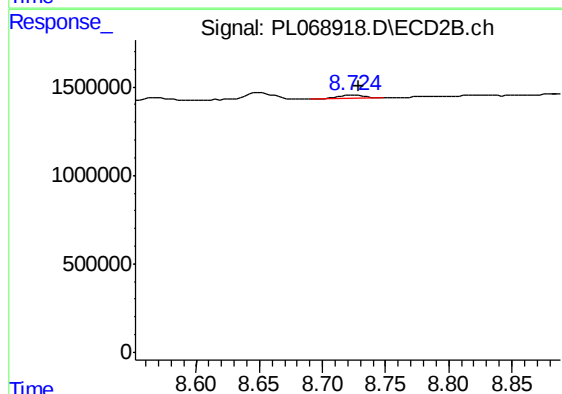
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 289963
Conc: 0.27 ng/ml



#13 Dielldrin

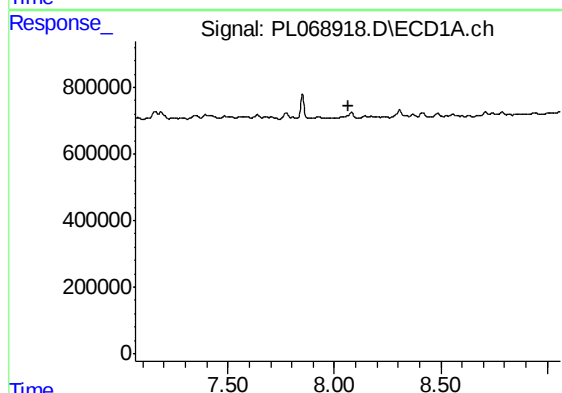
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210542-COM-15



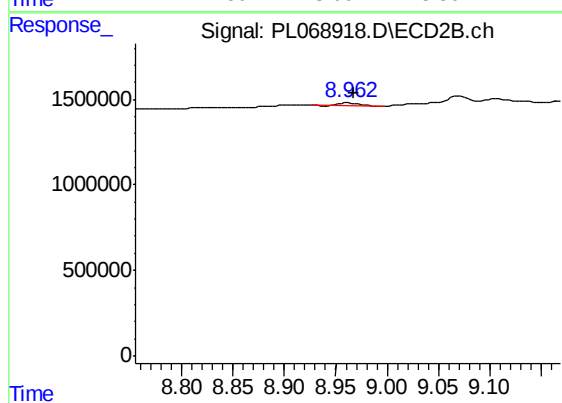
#13 Dielldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 173297
Conc: 0.16 ng/ml



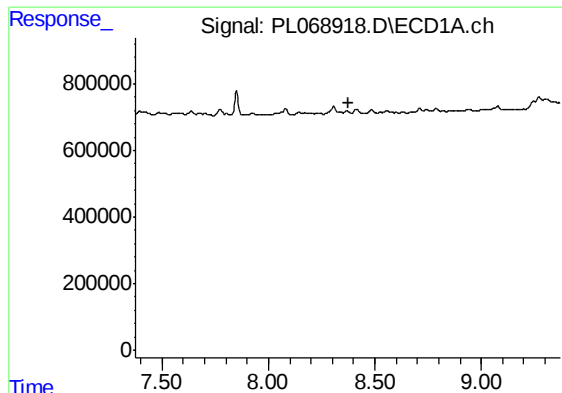
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.064 min
Response: 0
Conc: N.D.



#14 Endrin

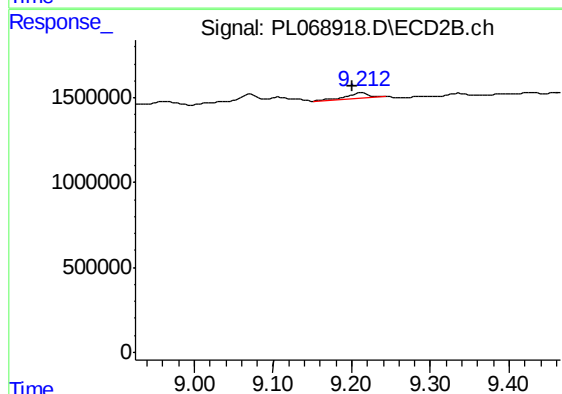
R.T.: 8.963 min
Delta R.T.: -0.005 min
Response: 268972
Conc: 0.30 ng/ml



#15 Endosulfan II

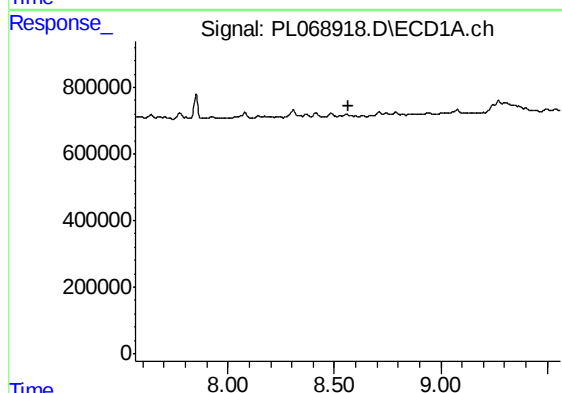
R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210542-COM-15



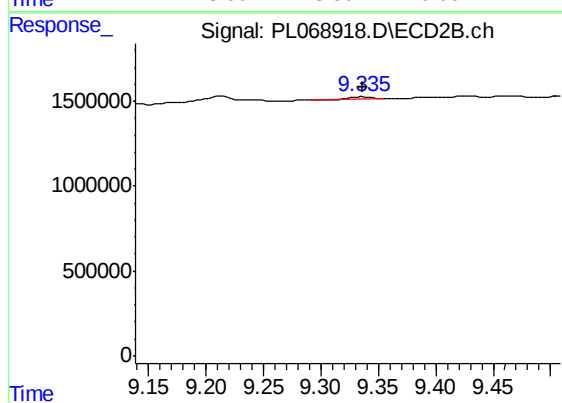
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 597383
Conc: 0.65 ng/ml



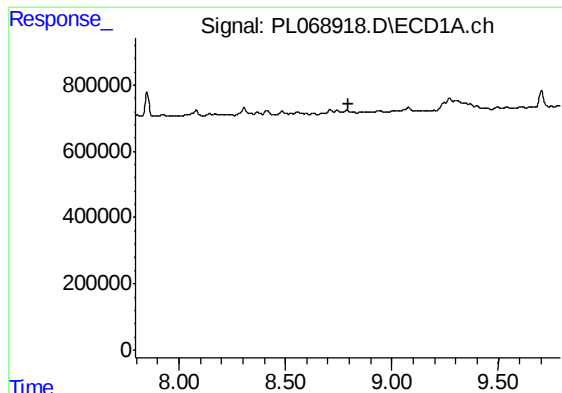
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

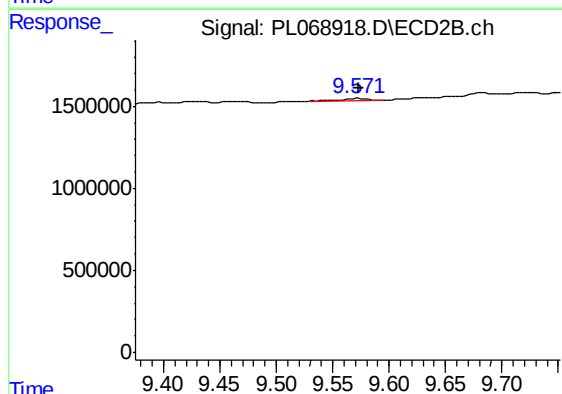
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 124100
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

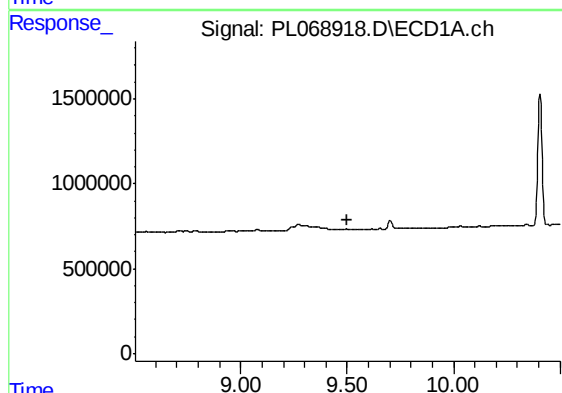
R.T.: 0.000 min
Exp R.T. : 8.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210542-COM-15



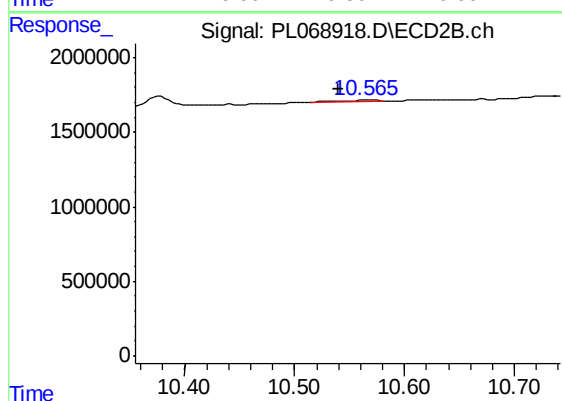
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 165533
Conc: 0.18 ng/ml



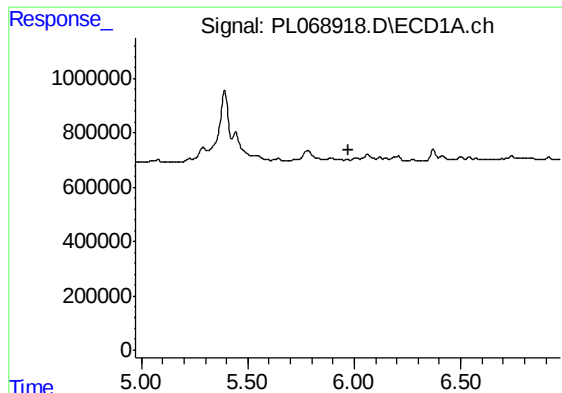
#22 Mirex

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



#22 Mirex

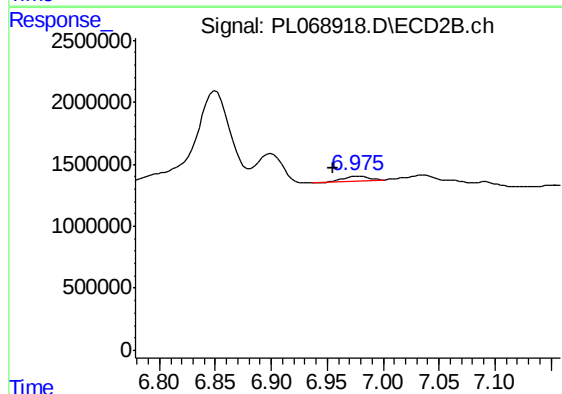
R.T.: 10.566 min
Delta R.T.: 0.026 min
Response: 172630
Conc: 0.22 ng/ml



#23 Chlordane-1

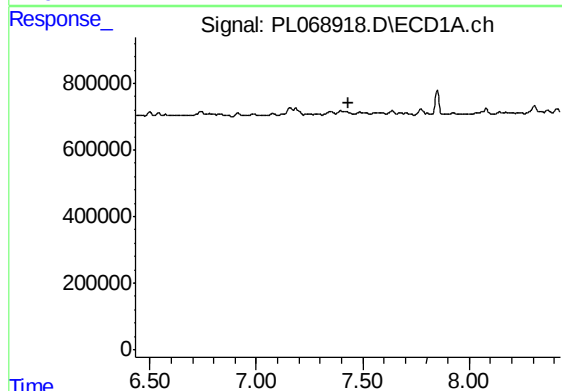
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210542-COM-15



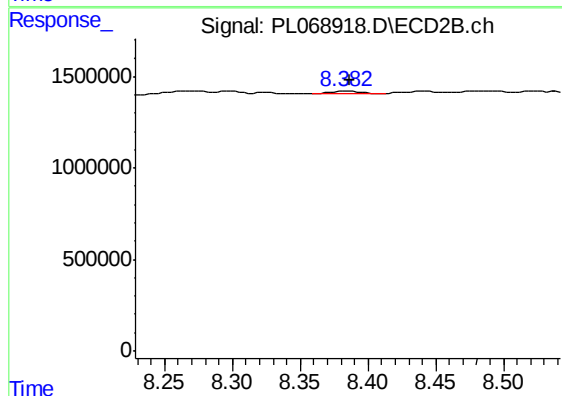
#23 Chlordane-1

R.T.: 6.977 min
Delta R.T.: 0.022 min
Response: 600570
Conc: 14.24 ng/ml



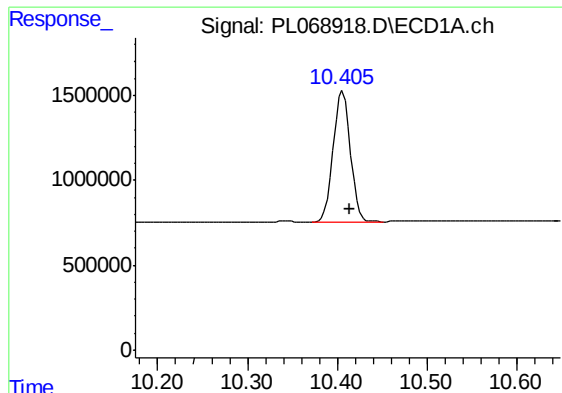
#26 Chlordane-4

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



#26 Chlordane-4

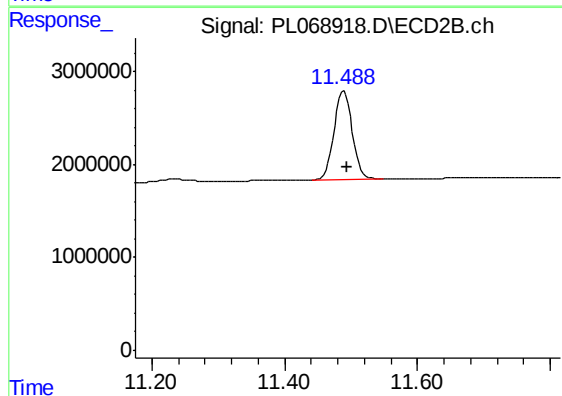
R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 184180
Conc: 0.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.007 min
Response: 10243983
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210542-COM-15



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 18212445
Conc: 18.77 ng/ml