

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080221\
 Data File : PL068637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 13:39
 Operator : AR\AJ
 Sample : M3241-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210583-COM-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:32:45 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...	4.643	5.572	7827210	18316809	18.237	17.950
28)	SA Decachlor...	10.418	11.498	7697027	12050102	13.686	13.509
Target Compounds							
2)	A alpha-BHC	0.000	6.124f	0	377740	N.D.	0.278 #
3)	MA gamma-BHC...	0.000	6.545	0	214591	N.D.	0.166 #
4)	MA Heptachlor	0.000	7.165f	0	87885	N.D.	0.067 #
6)	B beta-BHC	0.000	6.783f	0	50899	N.D.	0.072 #
8)	B Heptachlo...	0.000	8.036	0	93478	N.D.	0.083 #
10)	B gamma-Chl...	0.000	8.329f	0	259332	N.D.	0.230 #
11)	B alpha-Chl...	0.000	8.394	0	48315	N.D.	0.043 #
12)	B 4,4'-DDE	0.000	8.573	0	248785	N.D.	0.241 #
13)	MA Dieldrin	0.000	8.726	0	142409	N.D.	0.134 #
14)	MA Endrin	0.000	8.969	0	173267	N.D.	0.194 #
15)	B Endosulfa...	0.000	9.223f	0	297696	N.D.	0.328 #
16)	A 4,4'-DDD	0.000	9.114	0	10719	N.D.	0.013 #
20)	A Methoxychlor	9.070f	9.905	695000	1552467	2.222	3.056 #
21)	B Endrin ke...	0.000	10.088f	0	328738	N.D.	0.330 #
23)	Chlordane-1	0.000	6.976f	0	658780	N.D.	16.262 #
25)	Chlordane-3	0.000	8.329f	0	259332	N.D.	1.675 #
26)	Chlordane-4	0.000	8.394	0	48315	N.D.	0.258 #

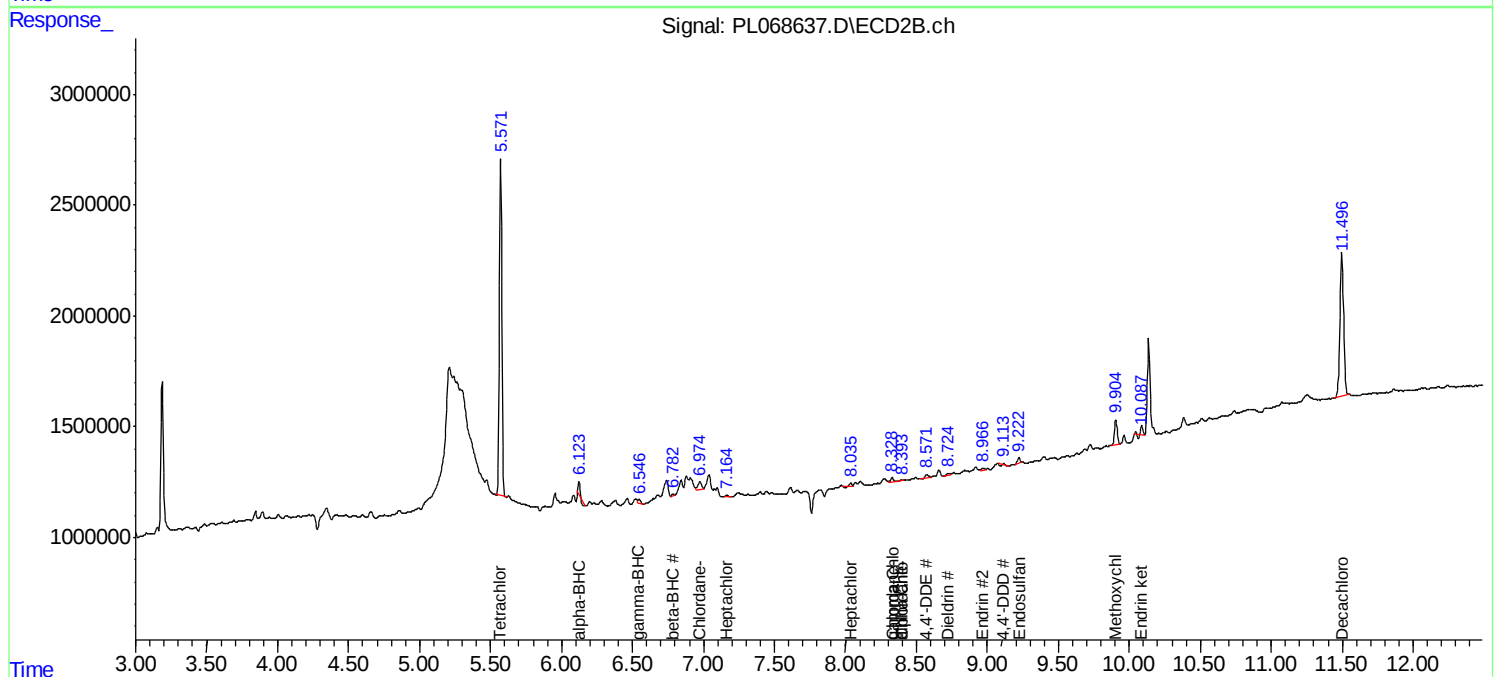
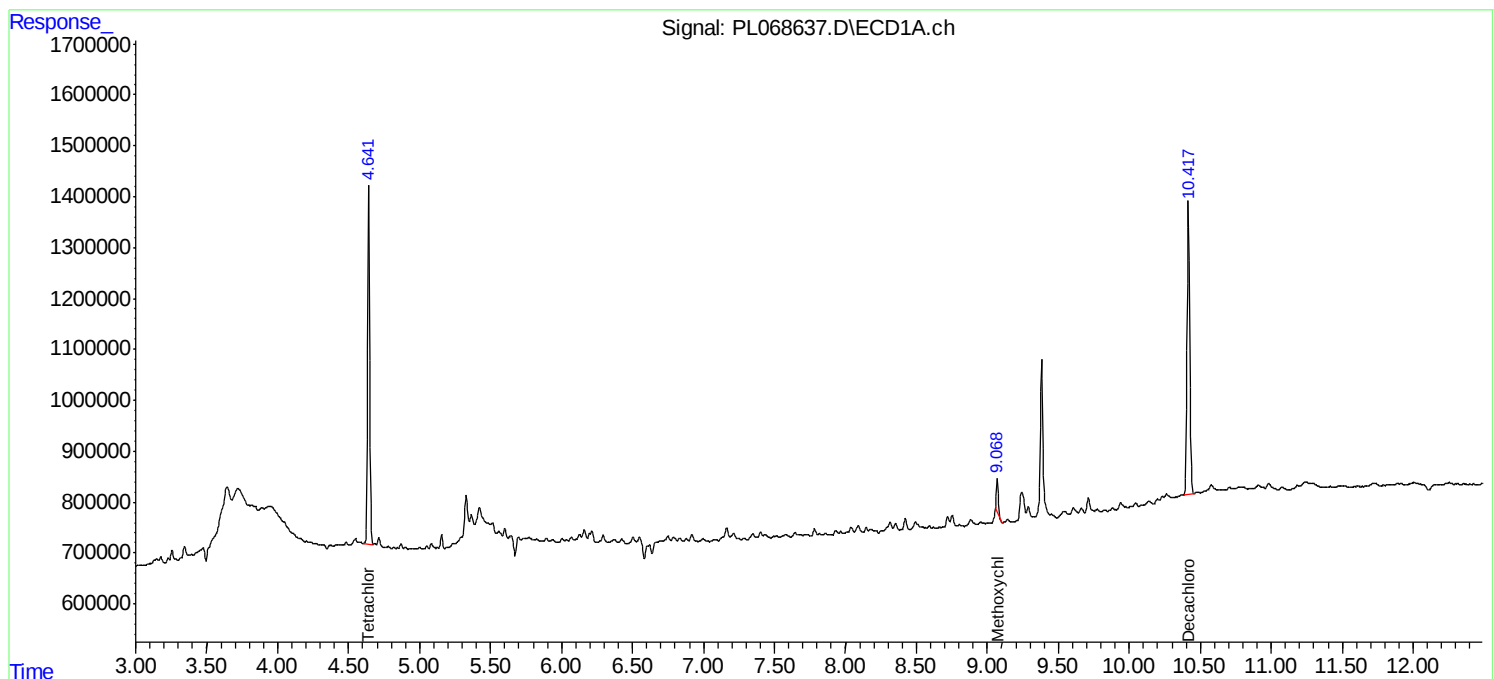
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

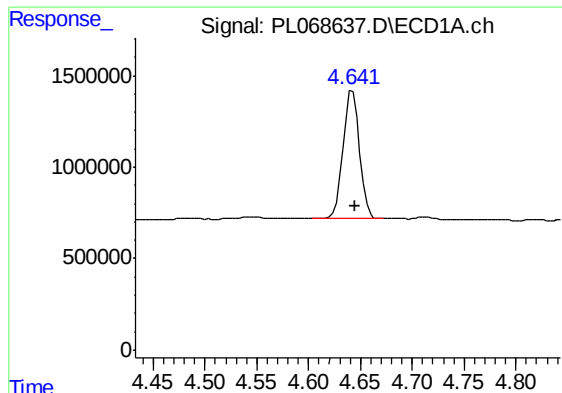
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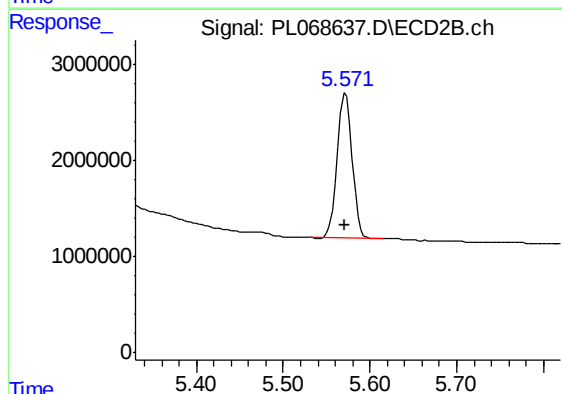




#1 Tetrachloro-m-xylene

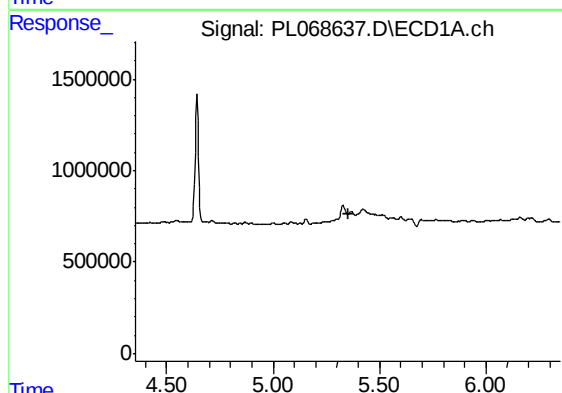
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 7827210
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210583-COM-6



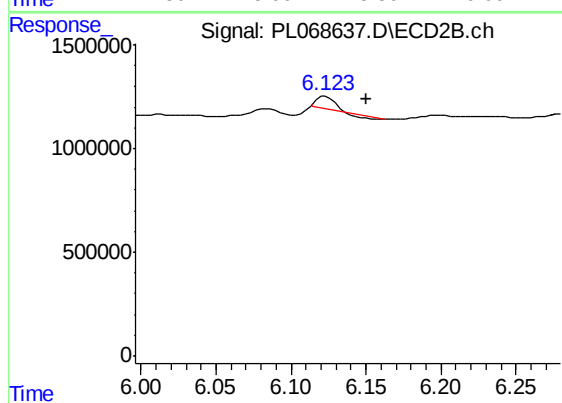
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 18316809
Conc: 17.95 ng/ml



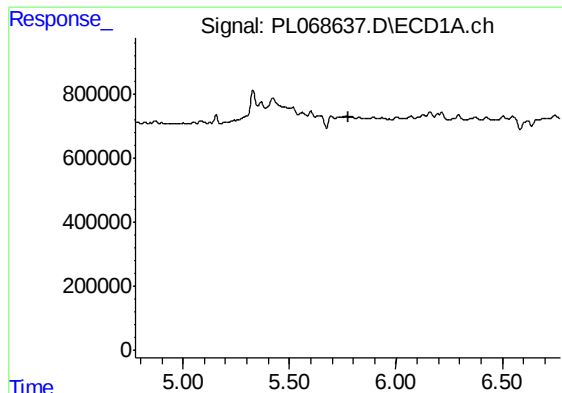
#2 alpha-BHC

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



#2 alpha-BHC

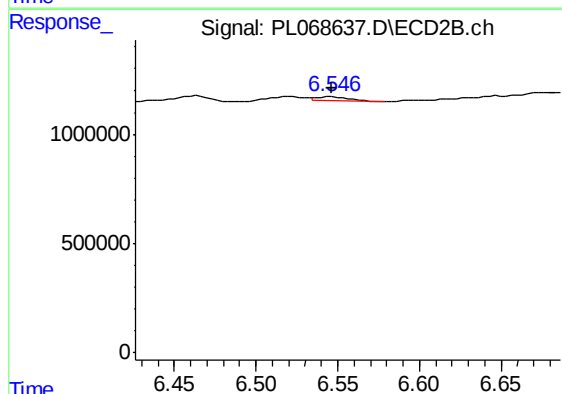
R.T.: 6.124 min
Delta R.T.: -0.027 min
Response: 377740
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

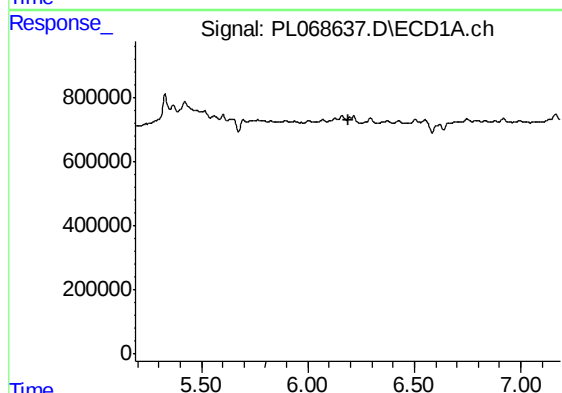
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210583-COM-6



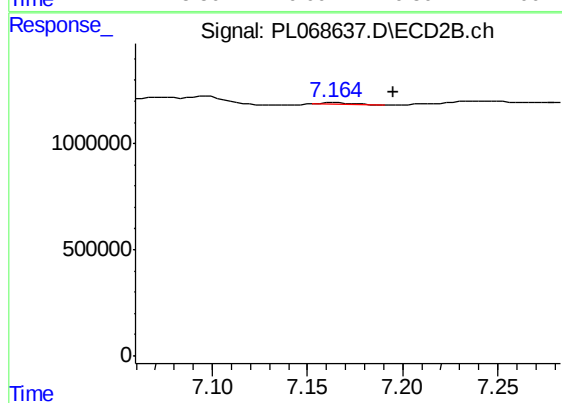
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 214591
Conc: 0.17 ng/ml



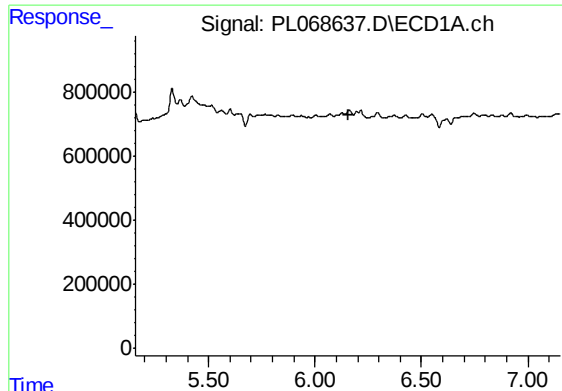
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#4 Heptachlor

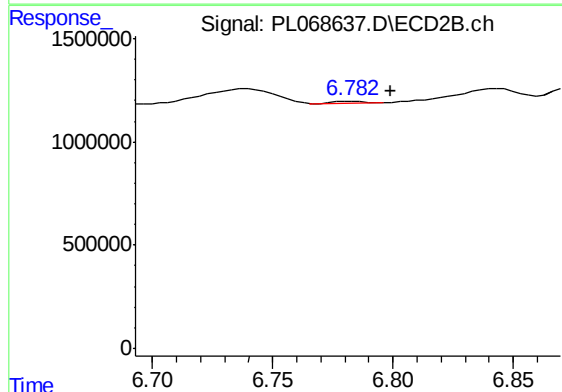
R.T.: 7.165 min
Delta R.T.: -0.030 min
Response: 87885
Conc: 0.07 ng/ml



#6 beta-BHC

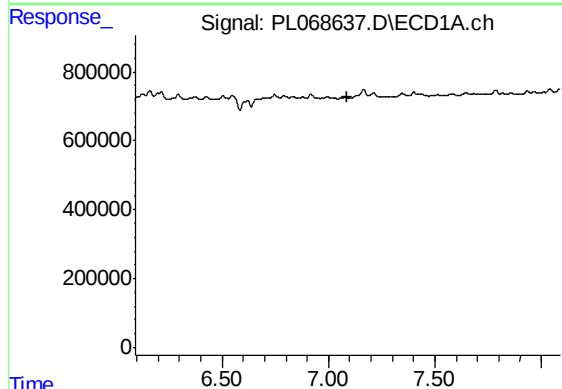
R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210583-COM-6



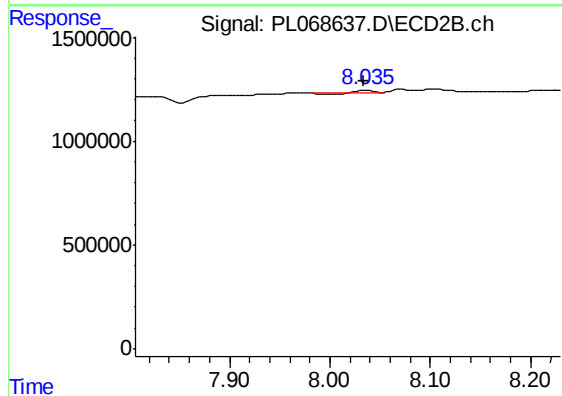
#6 beta-BHC

R.T.: 6.783 min
Delta R.T.: -0.016 min
Response: 50899
Conc: 0.07 ng/ml



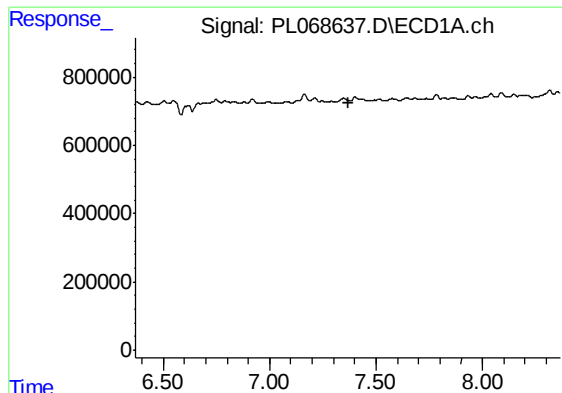
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

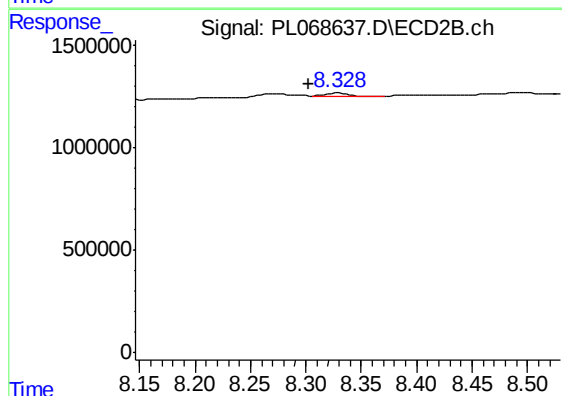
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 93478
Conc: 0.08 ng/ml



#10 gamma-Chlordane

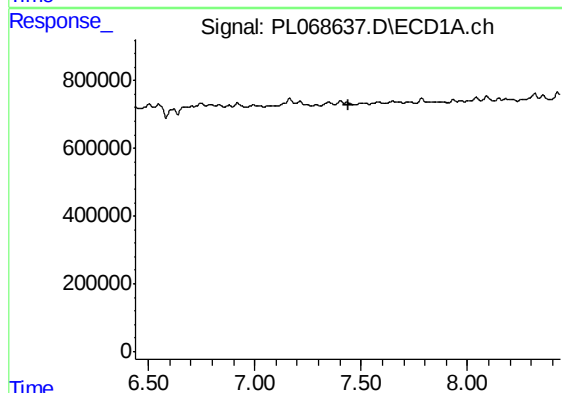
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210583-COM-6



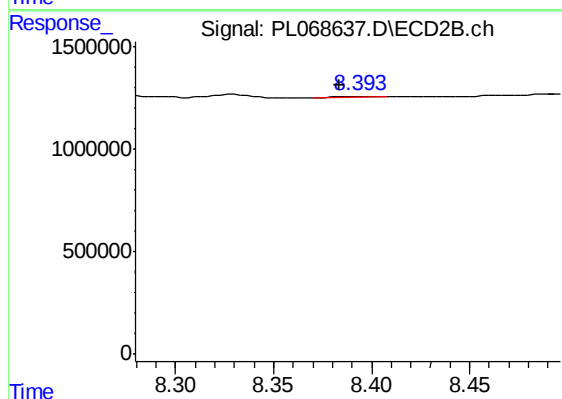
#10 gamma-Chlordane

R.T.: 8.329 min
Delta R.T.: 0.027 min
Response: 259332
Conc: 0.23 ng/ml



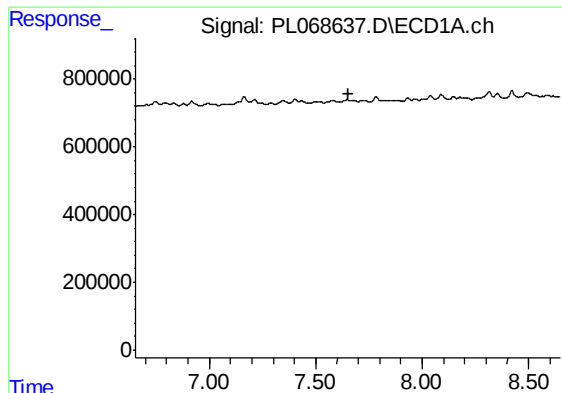
#11 alpha-Chlordane

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



#11 alpha-Chlordane

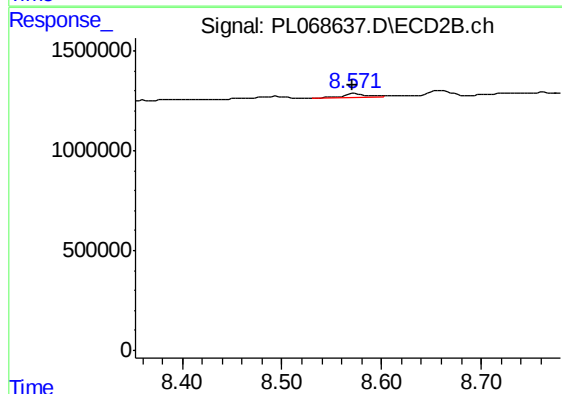
R.T.: 8.394 min
Delta R.T.: 0.010 min
Response: 48315
Conc: 0.04 ng/ml



#12 4,4'-DDE

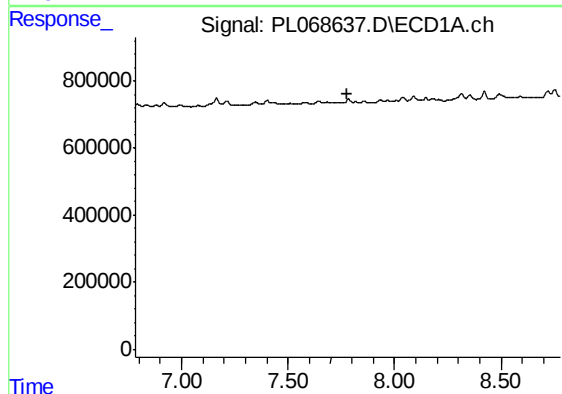
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210583-COM-6



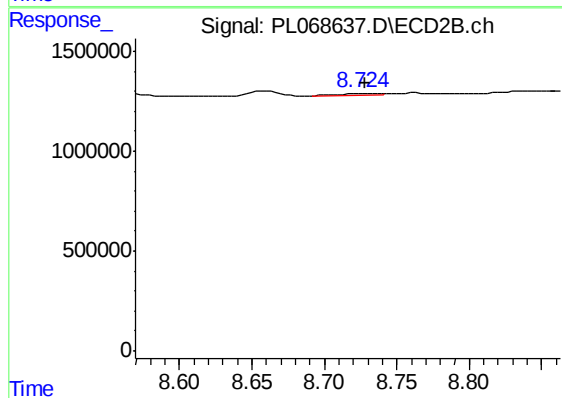
#12 4,4'-DDE

R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 248785
Conc: 0.24 ng/ml



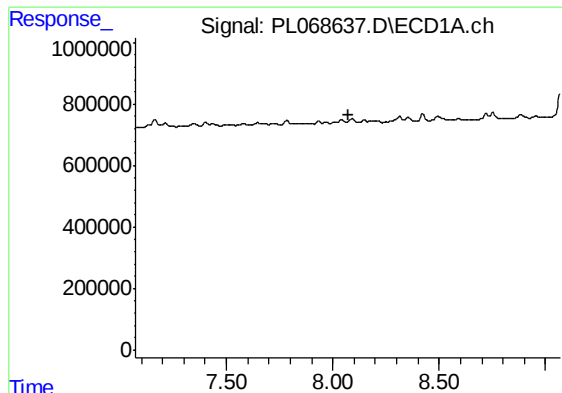
#13 Dieldrin

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



#13 Dieldrin

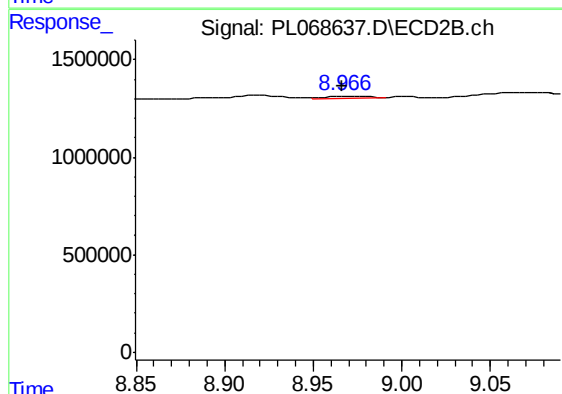
R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 142409
Conc: 0.13 ng/ml



#14 Endrin

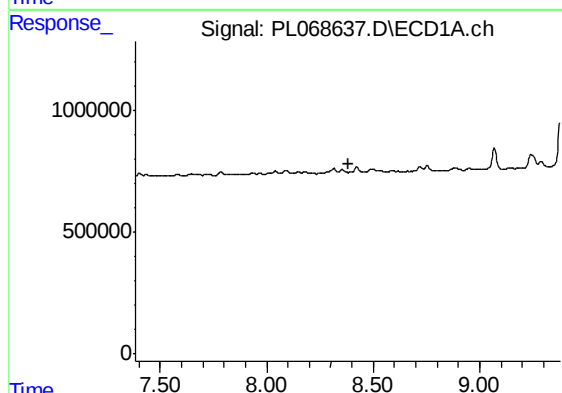
R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210583-COM-6



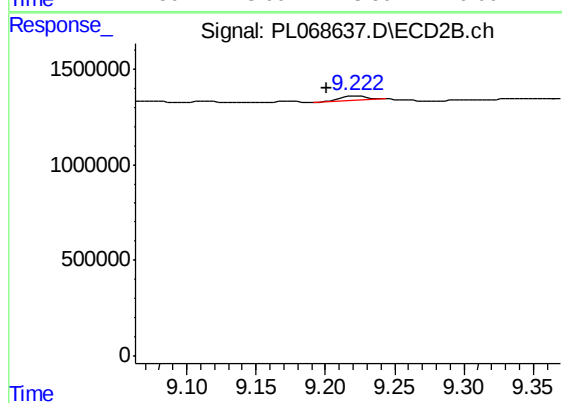
#14 Endrin

R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 173267
Conc: 0.19 ng/ml



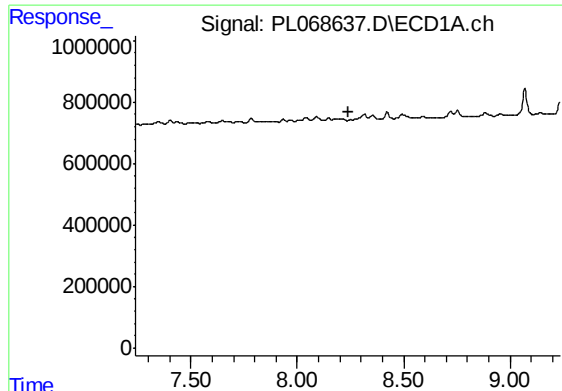
#15 Endosulfan II

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



#15 Endosulfan II

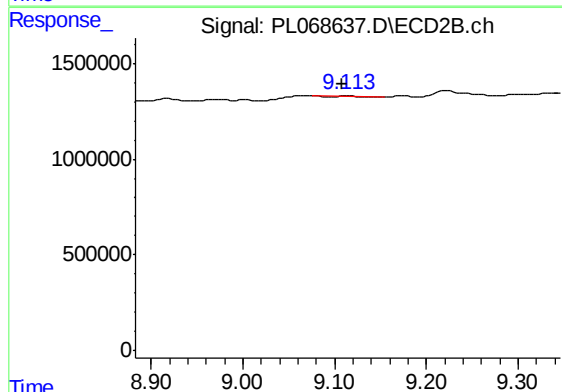
R.T.: 9.223 min
Delta R.T.: 0.022 min
Response: 297696
Conc: 0.33 ng/ml



#16 4,4'-DDD

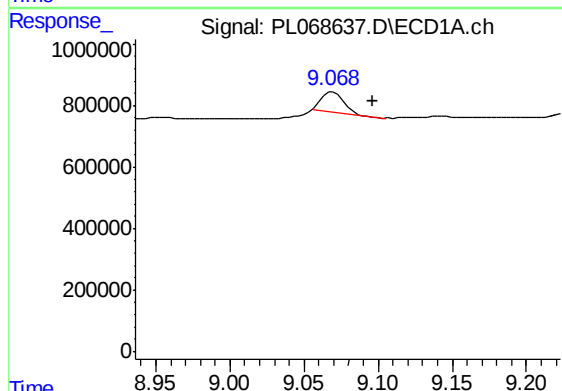
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210583-COM-6



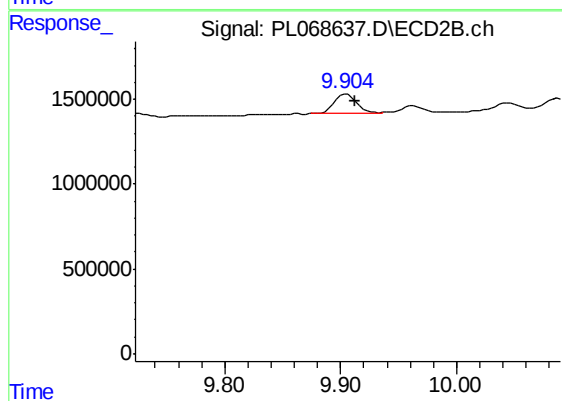
#16 4,4'-DDD

R.T.: 9.114 min
Delta R.T.: 0.006 min
Response: 10719
Conc: 0.01 ng/ml



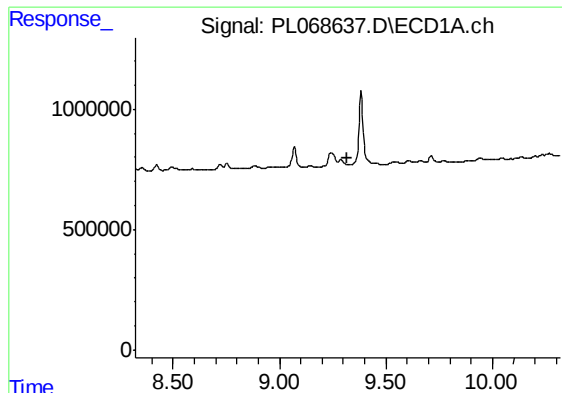
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.027 min
Response: 695000
Conc: 2.22 ng/ml



#20 Methoxychlor

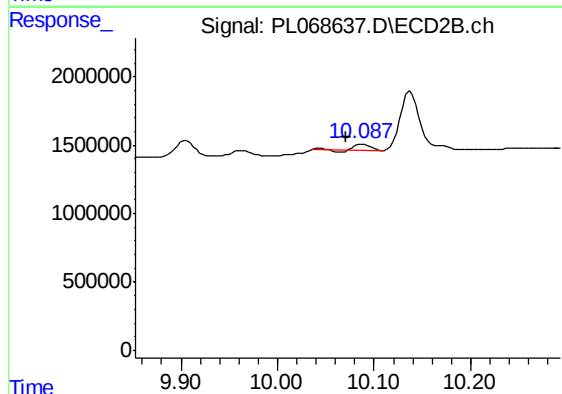
R.T.: 9.905 min
Delta R.T.: -0.007 min
Response: 1552467
Conc: 3.06 ng/ml



#21 Endrin ketone

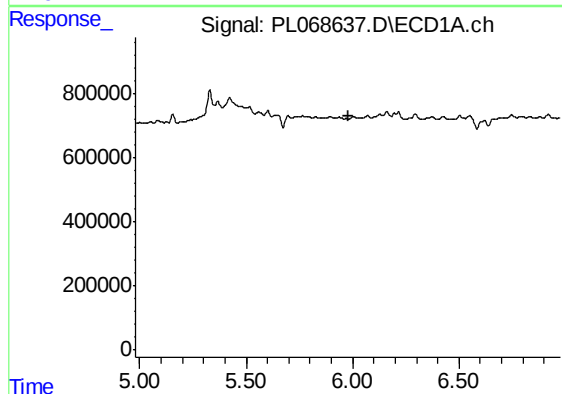
R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210583-COM-6



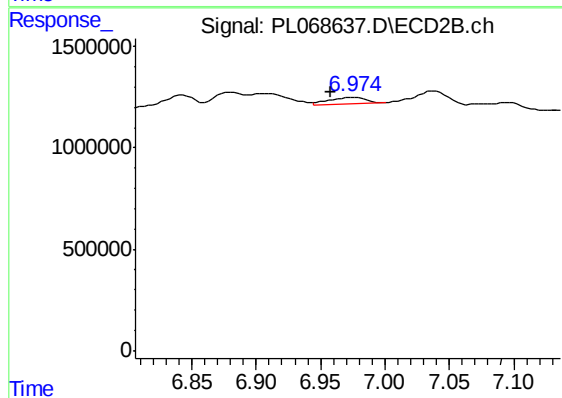
#21 Endrin ketone

R.T.: 10.088 min
Delta R.T.: 0.017 min
Response: 328738
Conc: 0.33 ng/ml



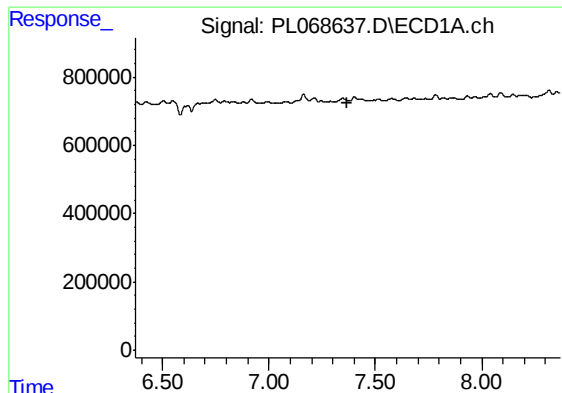
#23 Chlordane-1

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



#23 Chlordane-1

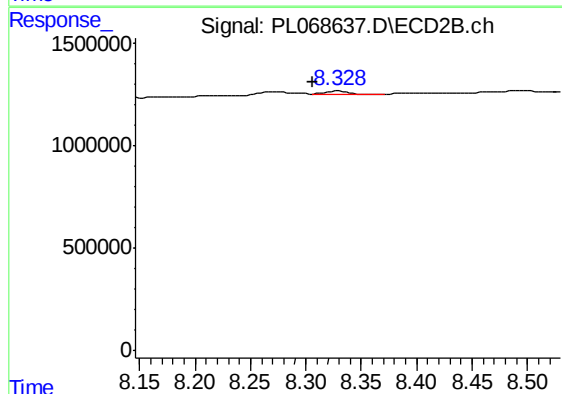
R.T.: 6.976 min
Delta R.T.: 0.018 min
Response: 658780
Conc: 16.26 ng/ml



#25 Chlordane-3

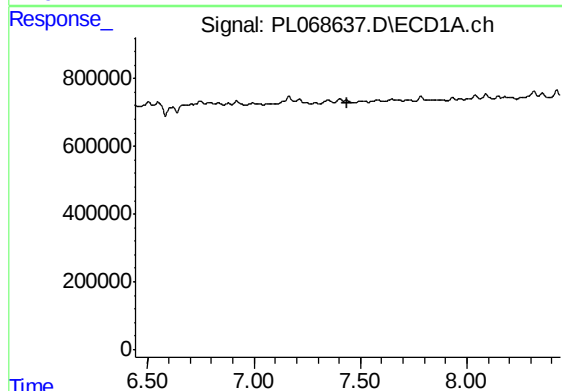
R.T.: 0.000 min
Exp R.T. : 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210583-COM-6



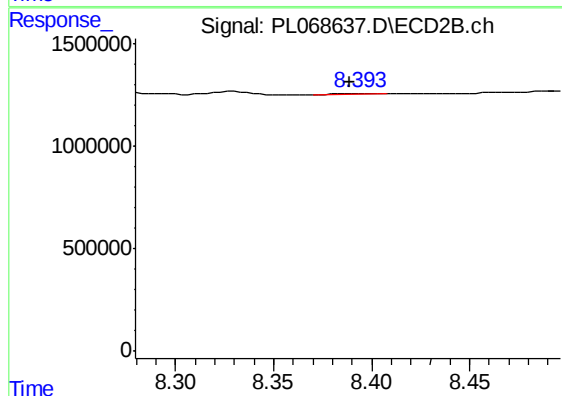
#25 Chlordane-3

R.T.: 8.329 min
Delta R.T.: 0.023 min
Response: 259332
Conc: 1.67 ng/ml



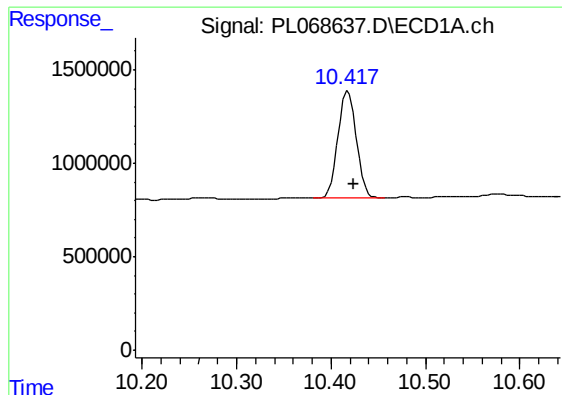
#26 Chlordane-4

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



#26 Chlordane-4

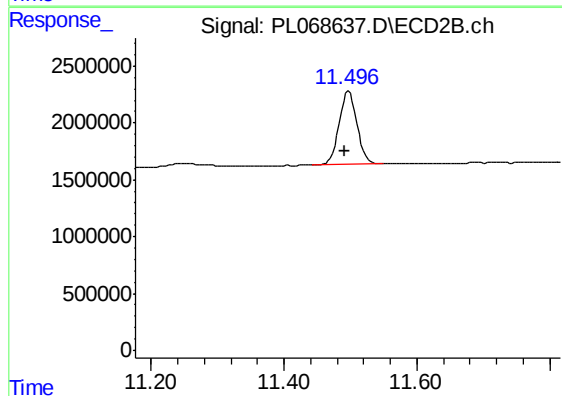
R.T.: 8.394 min
Delta R.T.: 0.005 min
Response: 48315
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.006 min
Response: 7697027
Conc: 13.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210583-COM-6



#28 Decachlorobiphenyl

R.T.: 11.498 min
Delta R.T.: 0.005 min
Response: 12050102
Conc: 13.51 ng/ml