

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 20:56
 Operator : AR\AJ
 Sample : M3333-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124035

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:35:21 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	5.568	8185847	22922234	19.790	22.576
28)	SA Decachlor...	10.405	11.487	10245594	18902469	17.828	19.482
Target Compounds							
3)	MA gamma-BHC...	5.760	0.000	629884	0	1.161	N.D. #
9)	A Endosulfan I	7.504f	0.000	772587	0	1.522	N.D. #
10)	B gamma-Chl...	0.000	8.292	0	279122	N.D.	0.244 #
11)	B alpha-Chl...	0.000	8.383	0	280522	N.D.	0.244 #
12)	B 4,4'-DDE	0.000	8.563	0	461496	N.D.	0.437 #
13)	MA Dieldrin	7.774	8.725	426628	118461	0.825	0.109 #
14)	MA Endrin	8.080f	0.000	708492	0	1.470	N.D. #
15)	B Endosulfa...	0.000	9.215	0	443588	N.D.	0.484 #
16)	A 4,4'-DDD	0.000	9.104	0	287769	N.D.	0.337 #
17)	MA 4,4'-DDT	8.485	9.423	743431	982044	1.531	1.038 #
19)	B Endosulfa...	8.823f	0.000	1315535	0	2.557	N.D. #
20)	A Methoxychlor	9.102	9.916	455663	86968	1.456	0.167 #
23)	Chlordane-1	0.000	6.976f	0	173520	N.D.	4.115 #
25)	Chlordane-3	0.000	8.292	0	279122	N.D.	1.709 #
26)	Chlordane-4	0.000	8.383	0	280522	N.D.	1.414 #

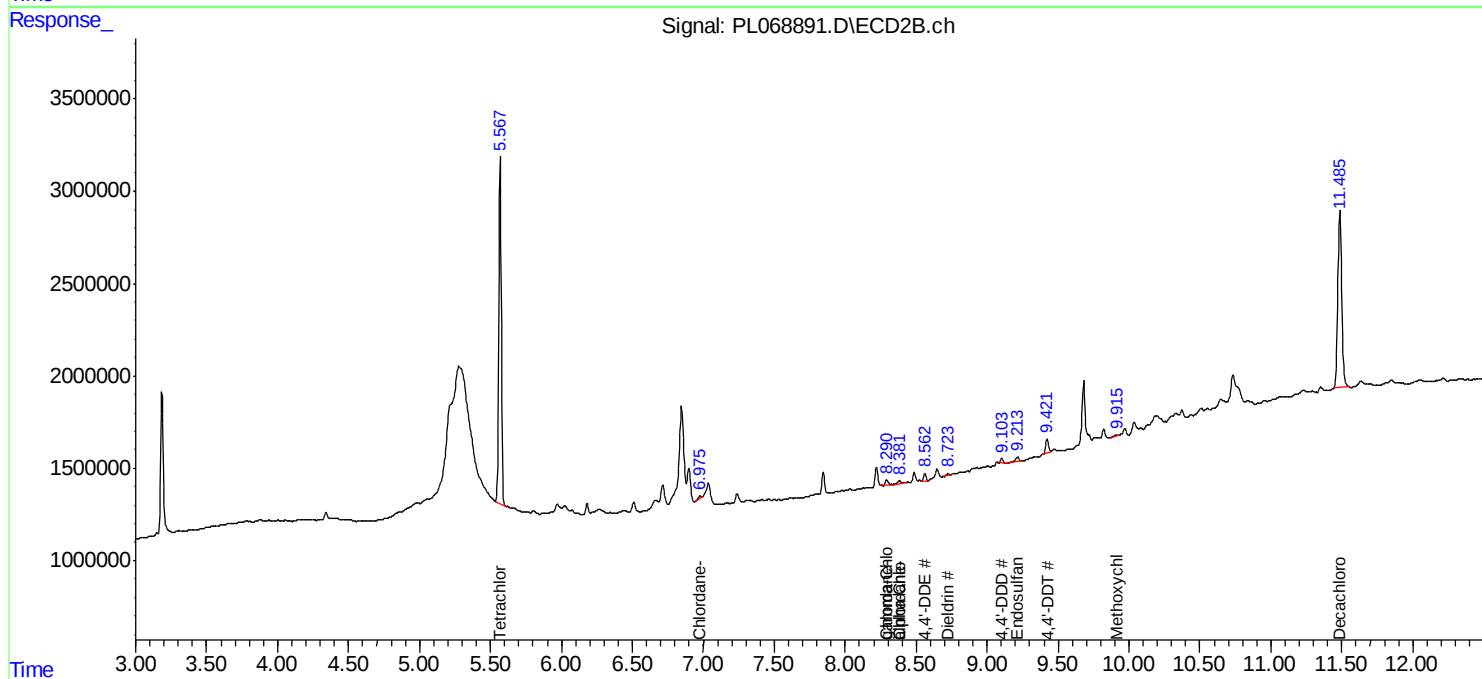
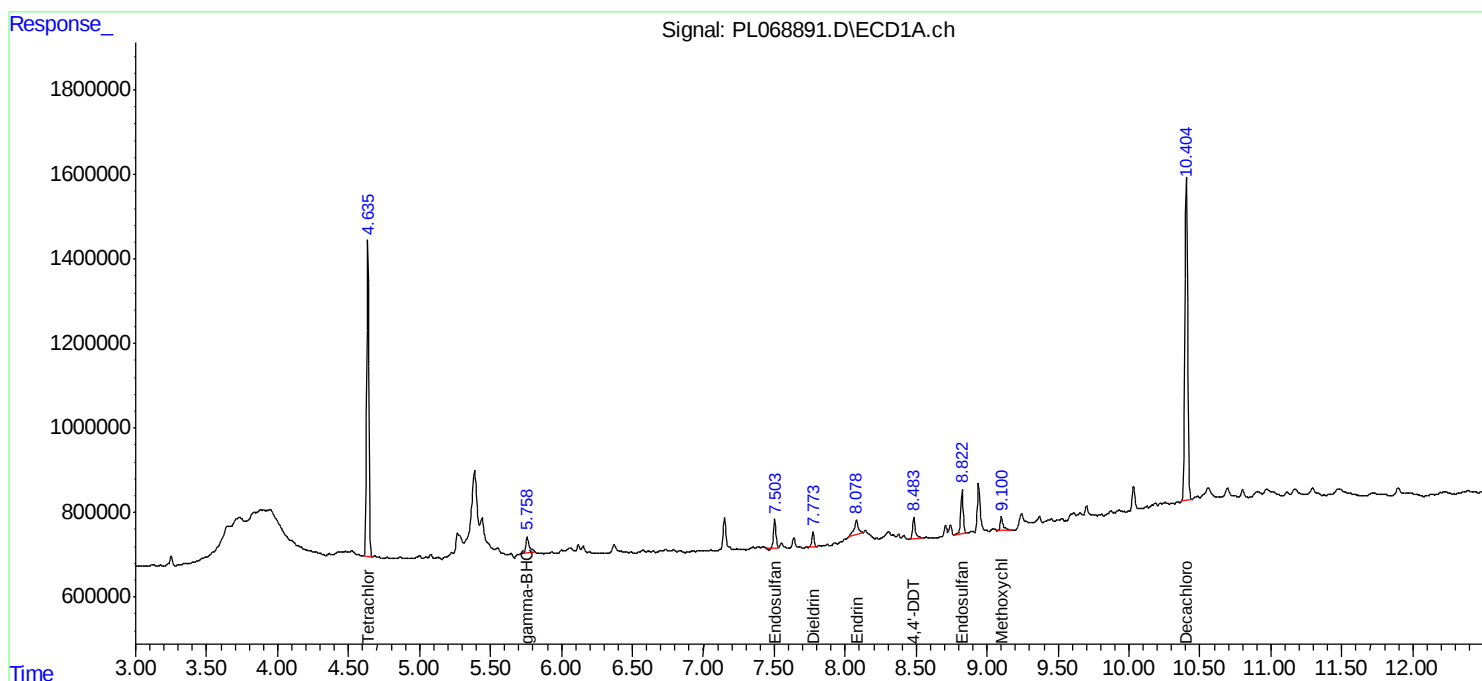
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

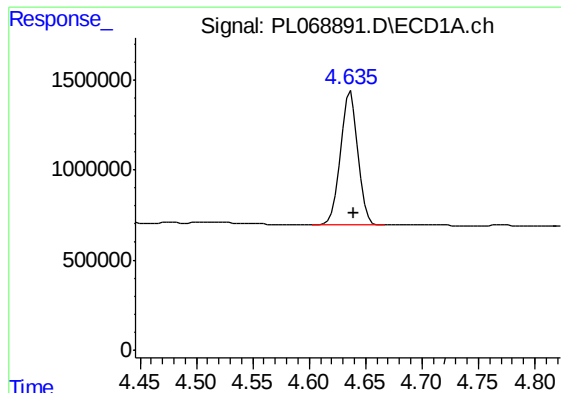
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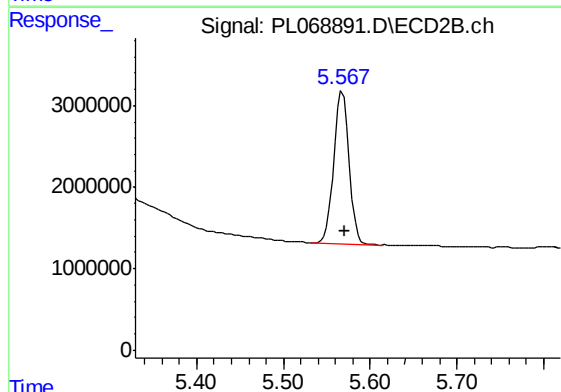




#1 Tetrachloro-m-xylene

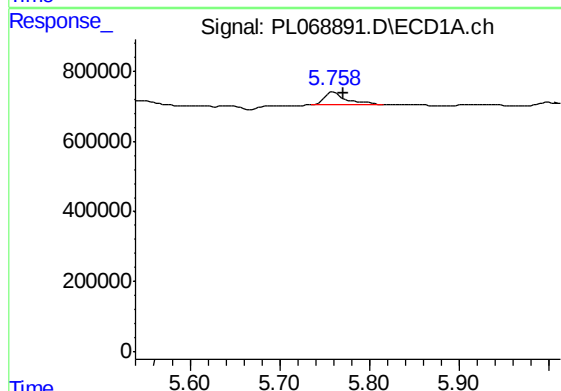
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 8185847
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035



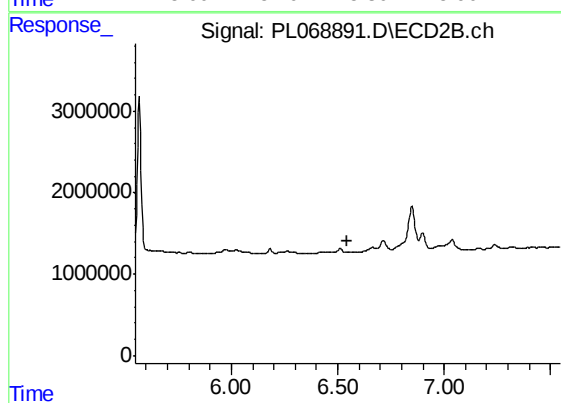
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 22922234
Conc: 22.58 ng/ml



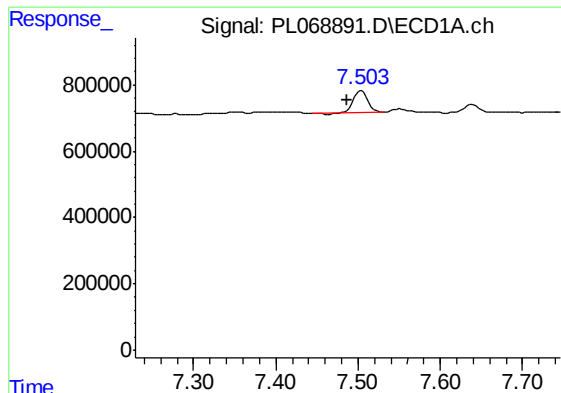
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.011 min
Response: 629884
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

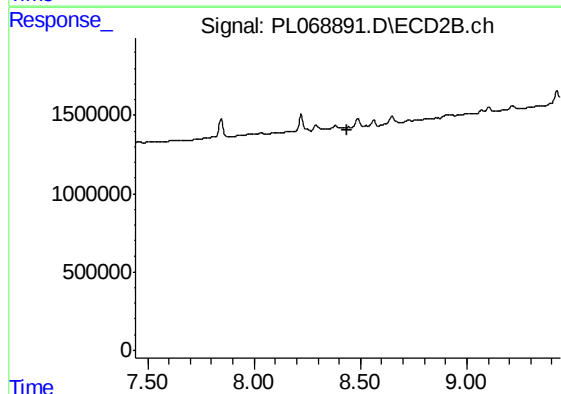
R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



#9 Endosulfan I

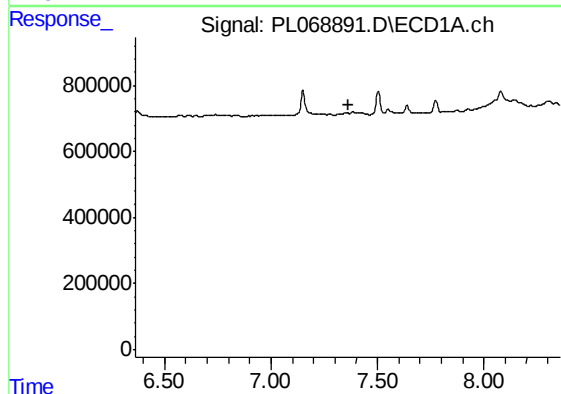
R.T.: 7.504 min
Delta R.T.: 0.017 min
Response: 772587
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035



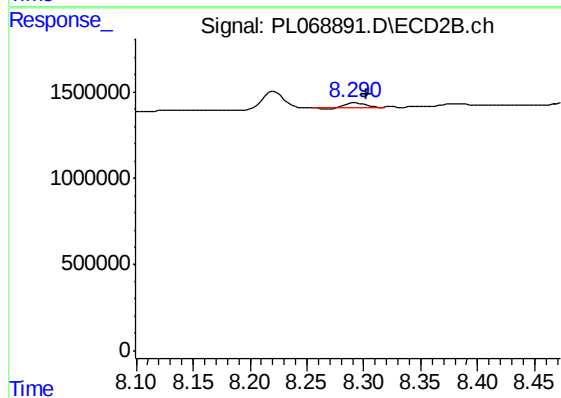
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.440 min
Response: 0
Conc: N.D.



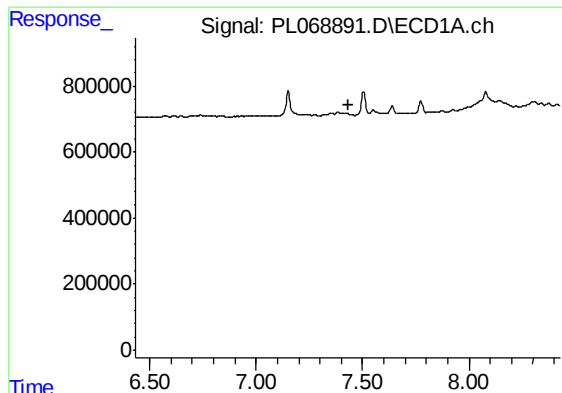
#10 gamma-Chlordane

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



#10 gamma-Chlordane

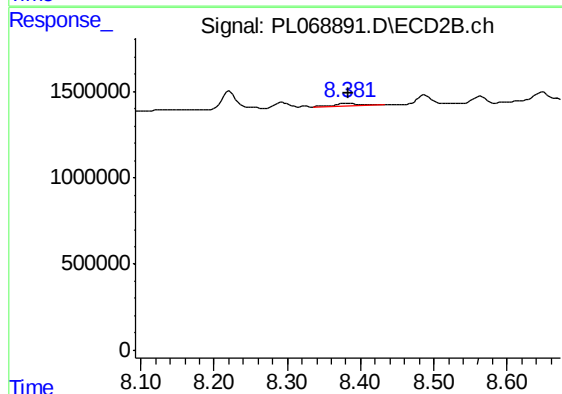
R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 279122
Conc: 0.24 ng/ml



#11 alpha-Chlordane

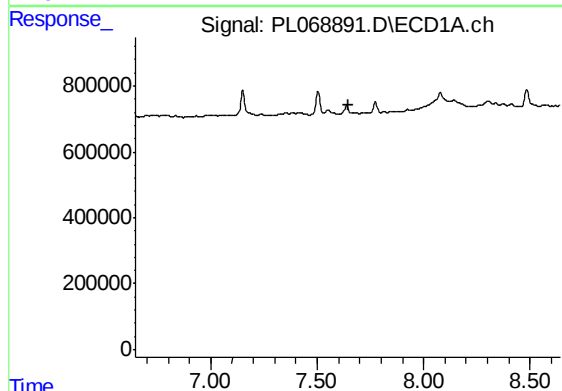
R.T.: 0.000 min
Exp R.T. : 7.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124035



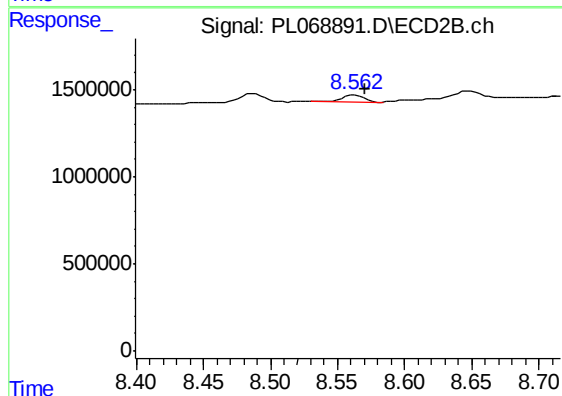
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 280522
Conc: 0.24 ng/ml



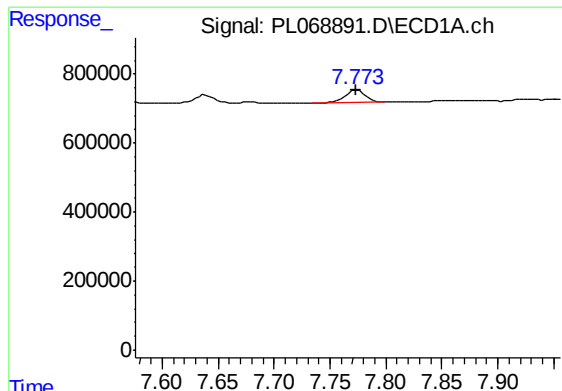
#12 4,4'-DDE

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



#12 4,4'-DDE

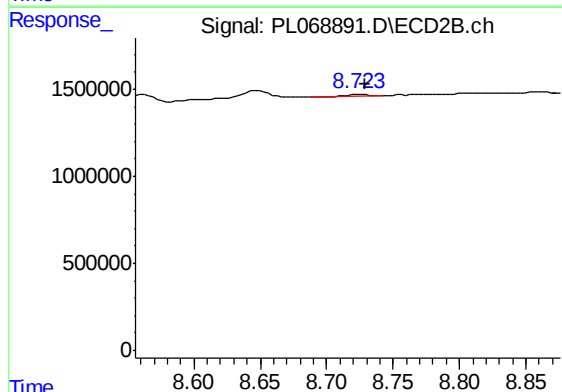
R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 461496
Conc: 0.44 ng/ml



#13 Dielddrin

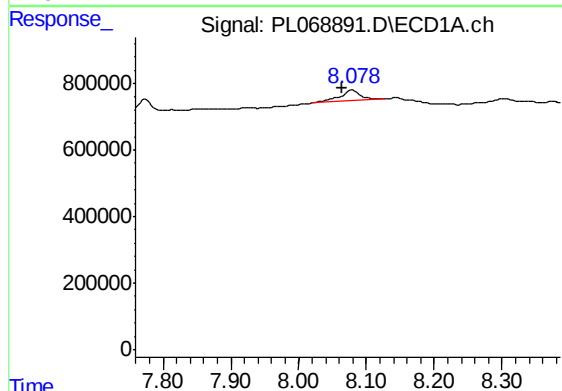
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 426628
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035



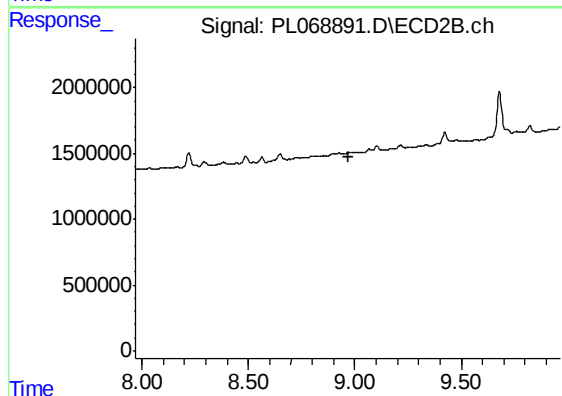
#13 Dielddrin

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 118461
Conc: 0.11 ng/ml



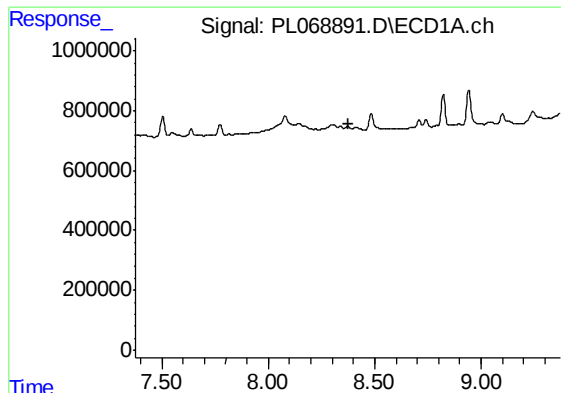
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: 708492
Conc: 1.47 ng/ml



#14 Endrin

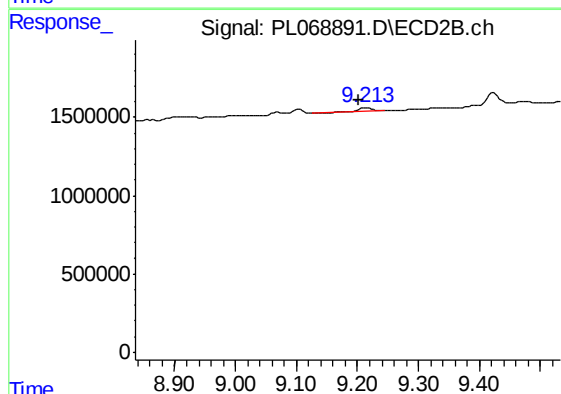
R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



#15 Endosulfan II

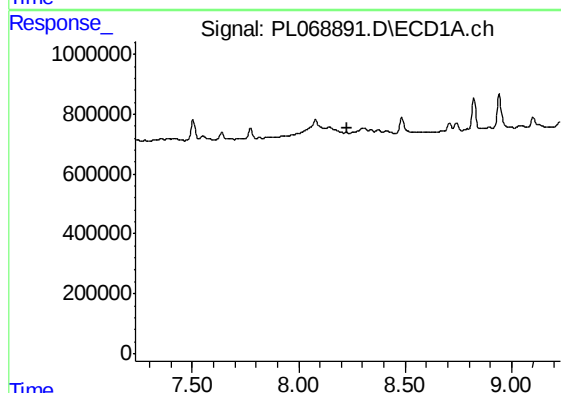
R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124035



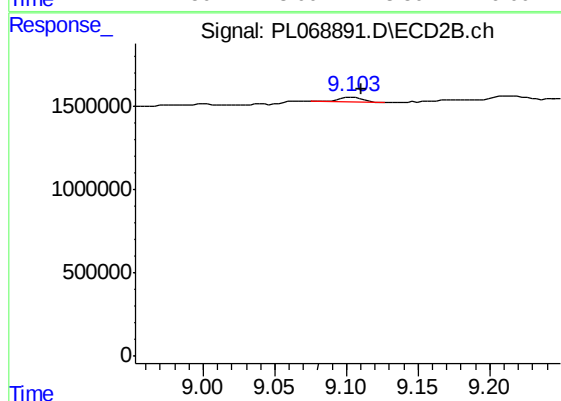
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.013 min
Response: 443588
Conc: 0.48 ng/ml



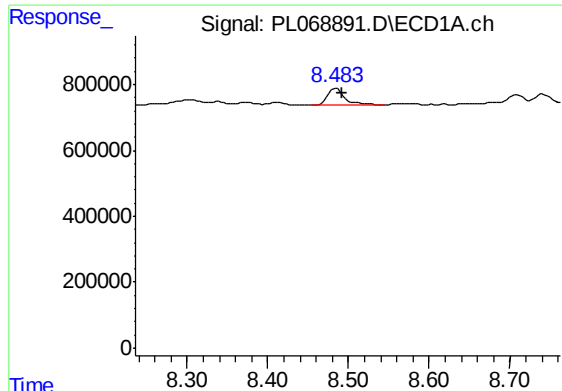
#16 4,4'-DDD

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



#16 4,4'-DDD

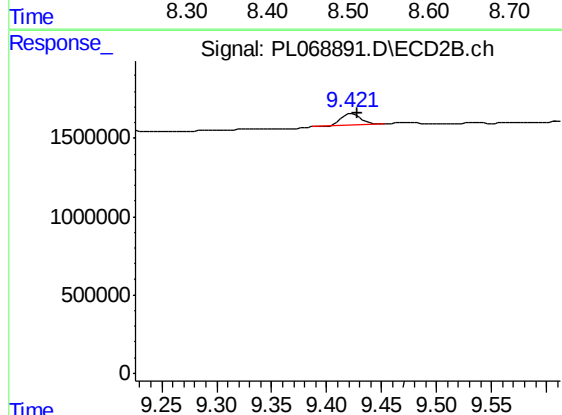
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 287769
Conc: 0.34 ng/ml



#17 4,4'-DDT

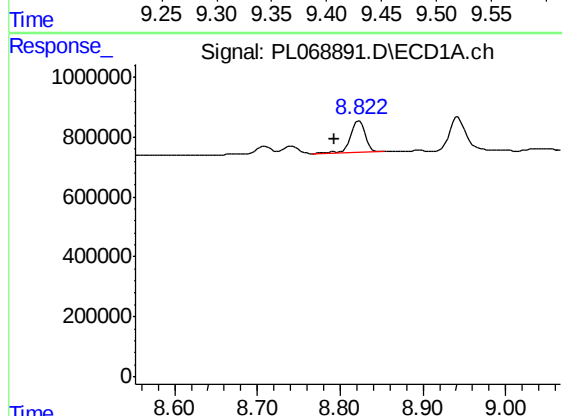
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 743431
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035



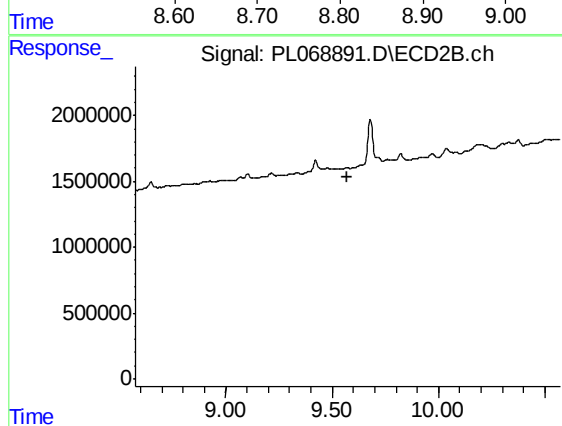
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 982044
Conc: 1.04 ng/ml



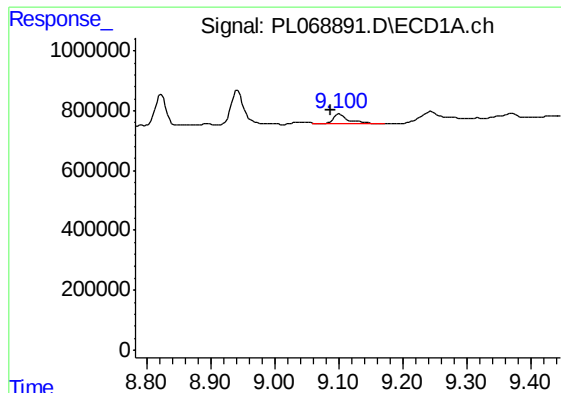
#19 Endosulfan Sulfate

R.T.: 8.823 min
Delta R.T.: 0.029 min
Response: 1315535
Conc: 2.56 ng/ml



#19 Endosulfan Sulfate

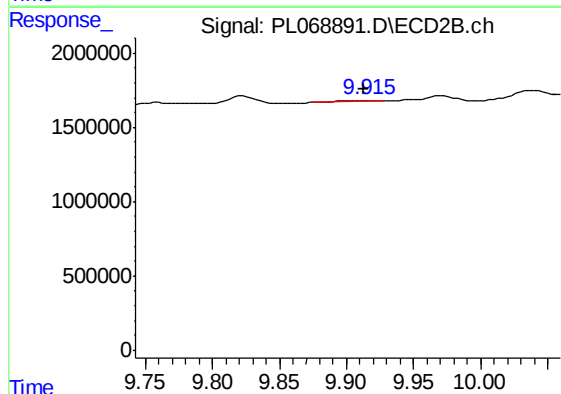
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

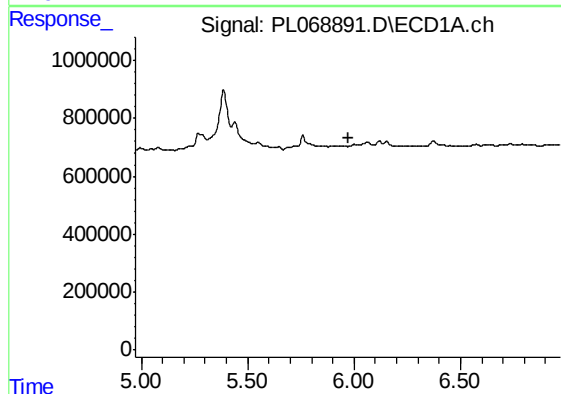
R.T.: 9.102 min
Delta R.T.: 0.015 min
Response: 455663
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035



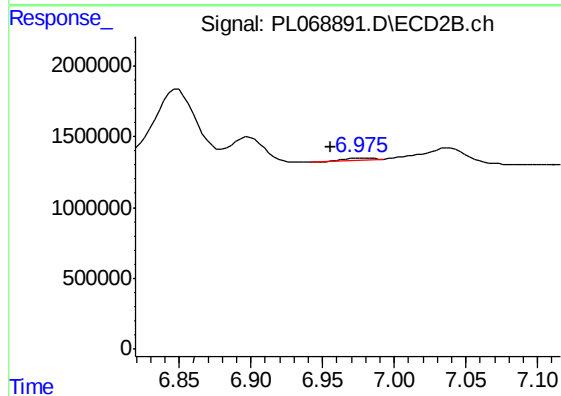
#20 Methoxychlor

R.T.: 9.916 min
Delta R.T.: 0.003 min
Response: 86968
Conc: 0.17 ng/ml



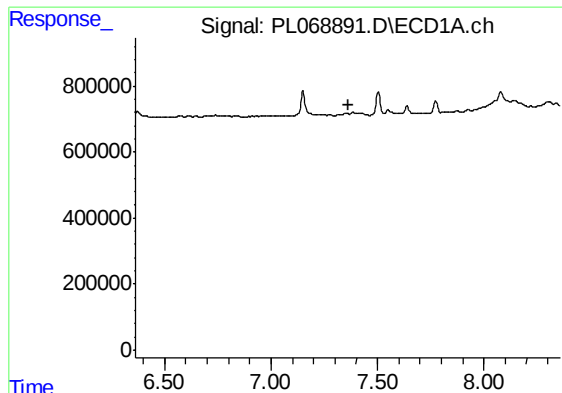
#23 Chlordane-1

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



#23 Chlordane-1

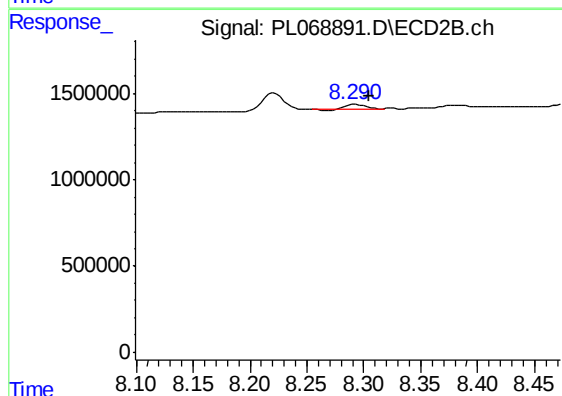
R.T.: 6.976 min
Delta R.T.: 0.021 min
Response: 173520
Conc: 4.11 ng/ml



#25 Chlordane-3

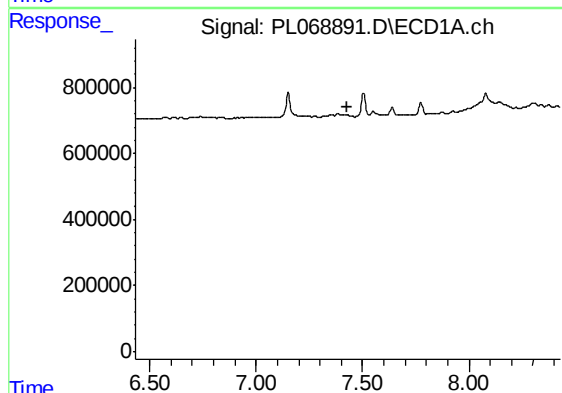
R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124035



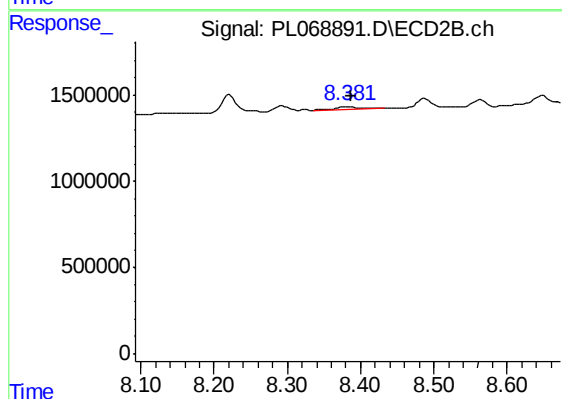
#25 Chlordane-3

R.T.: 8.292 min
Delta R.T.: -0.013 min
Response: 279122
Conc: 1.71 ng/ml



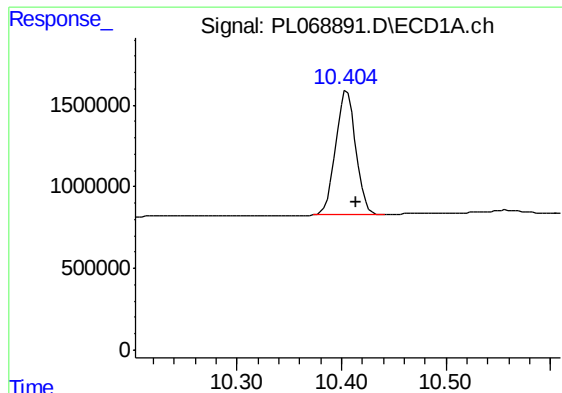
#26 Chlordane-4

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



#26 Chlordane-4

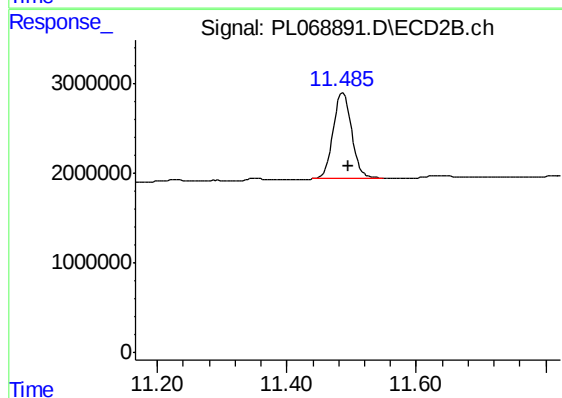
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 280522
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.008 min
Response: 10245594
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 18902469
Conc: 19.48 ng/ml