

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 21:13
 Operator : AR\AJ
 Sample : M3333-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124042

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:35:44 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...	4.636	5.568	5072908	13747884	12.264	13.540
28)	SA Decachlor...	10.404	11.486	7288027	12832313	12.682	13.226
Target Compounds							
2)	A alpha-BHC	0.000	6.181f	0	2274447	N.D.	1.670 #
8)	B Heptachlo...	0.000	8.036	0	136599	N.D.	0.118 #
9)	A Endosulfan I	0.000	8.441	0	150878	N.D.	0.143 #
10)	B gamma-Chl...	0.000	8.298	0	95613	N.D.	0.083 #
11)	B alpha-Chl...	0.000	8.382	0	904822	N.D.	0.788 #
12)	B 4,4'-DDE	0.000	8.554f	0	627533	N.D.	0.594 #
13)	MA Dieldrin	0.000	8.720	0	237039	N.D.	0.219 #
14)	MA Endrin	8.079	0.000	403252	0	0.837	N.D. #
15)	B Endosulfa...	0.000	9.212	0	310732	N.D.	0.339 #
16)	A 4,4'-DDD	0.000	9.106	0	621317	N.D.	0.727 #
17)	MA 4,4'-DDT	8.482	9.424	635784	358500	1.309	0.379 #
21)	B Endrin ke...	0.000	10.085	0	184757	N.D.	0.181 #
22)	Mirex	0.000	10.565f	0	216015	N.D.	0.273 #
23)	Chlordane-1	0.000	6.976f	0	411623	N.D.	9.761 #
25)	Chlordane-3	0.000	8.298	0	95613	N.D.	0.585 #
26)	Chlordane-4	0.000	8.382	0	904822	N.D.	4.562 #

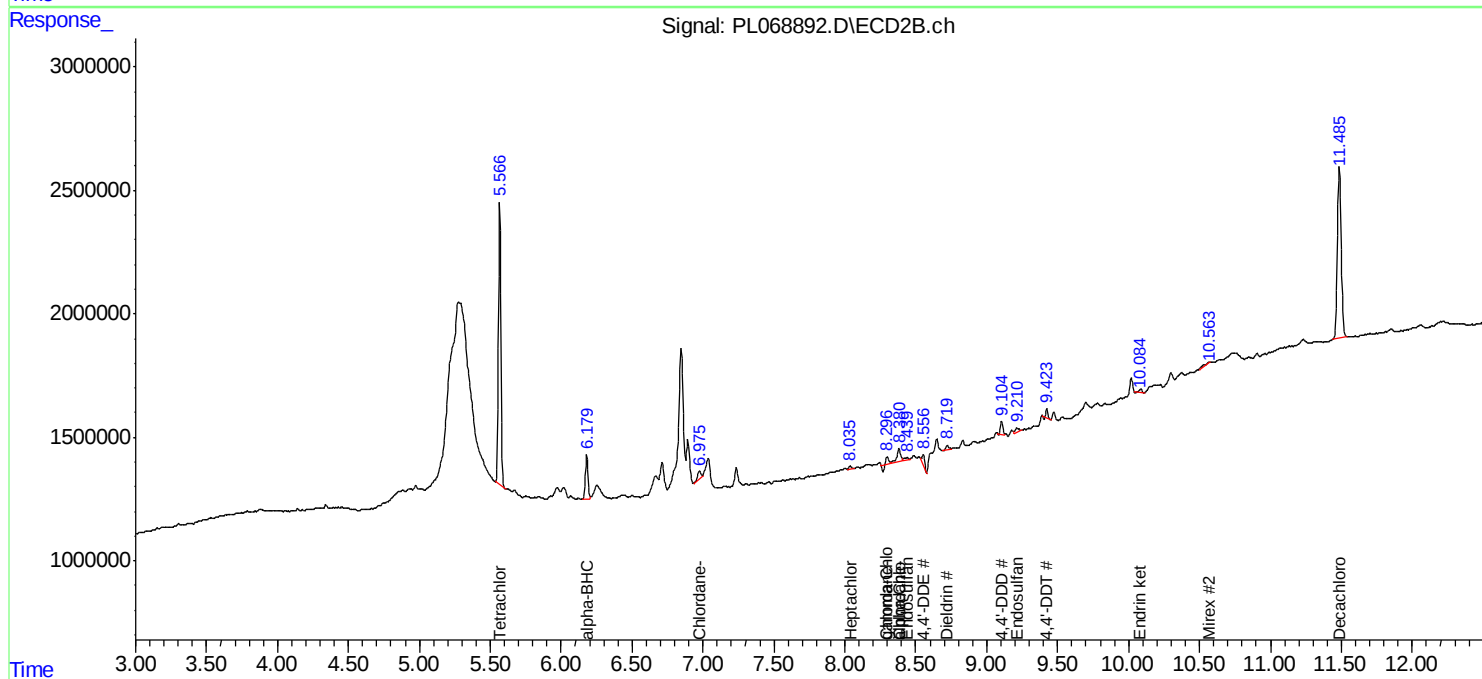
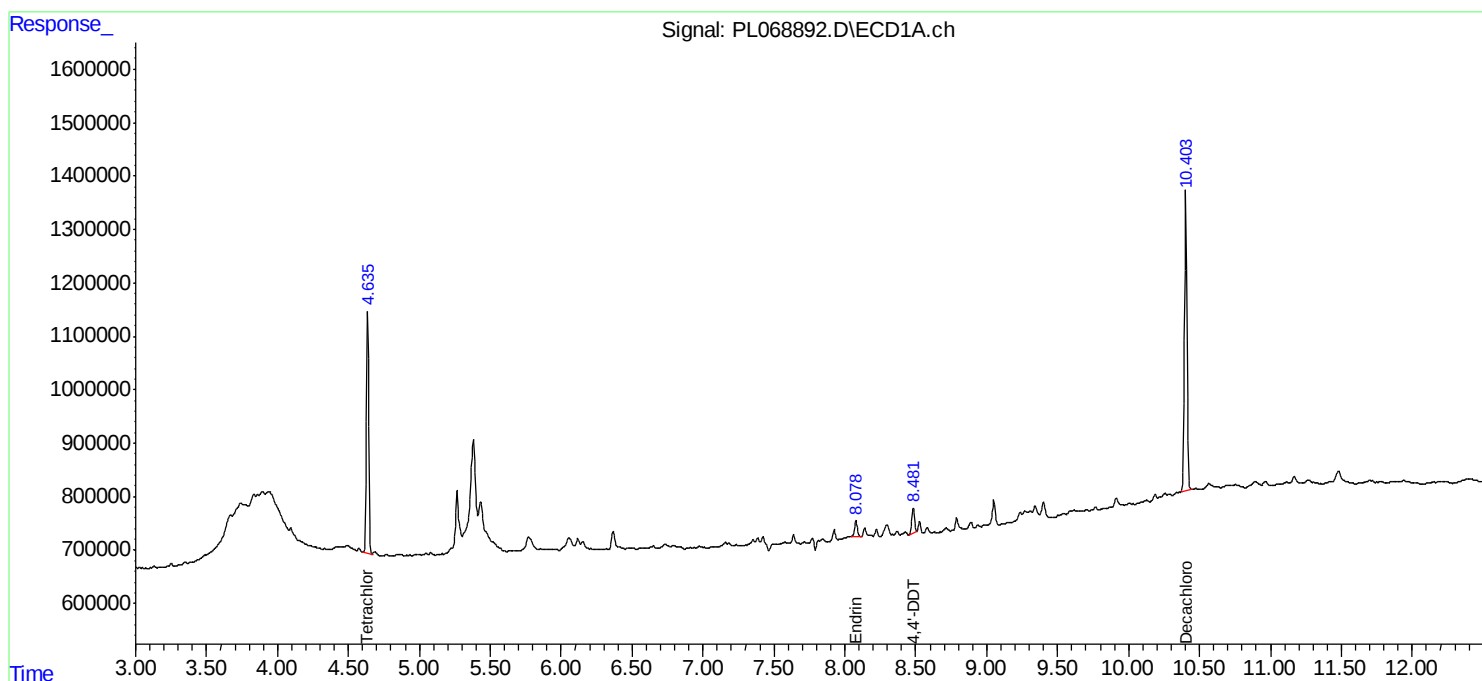
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

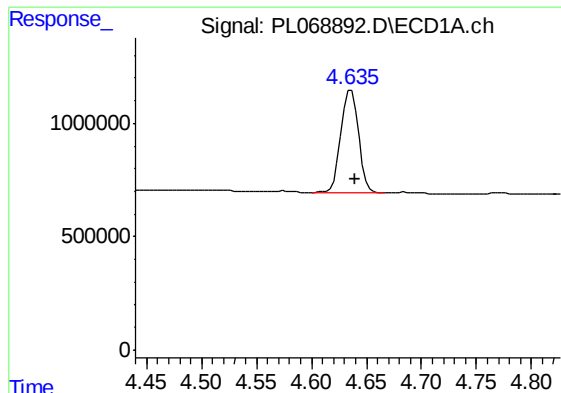
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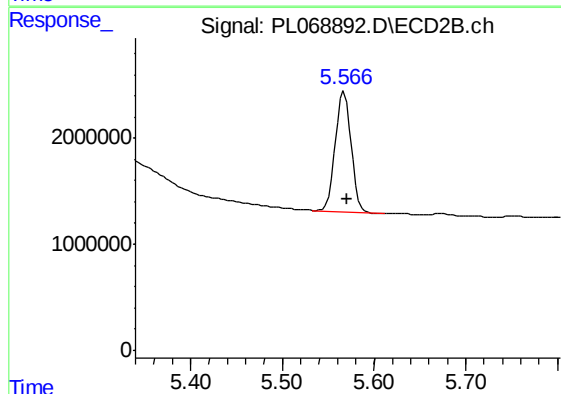




#1 Tetrachloro-m-xylene

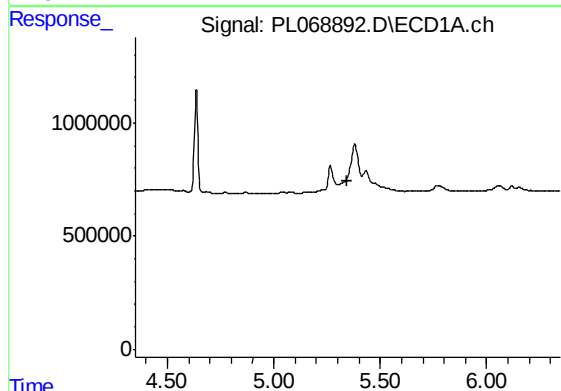
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 5072908
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
124042



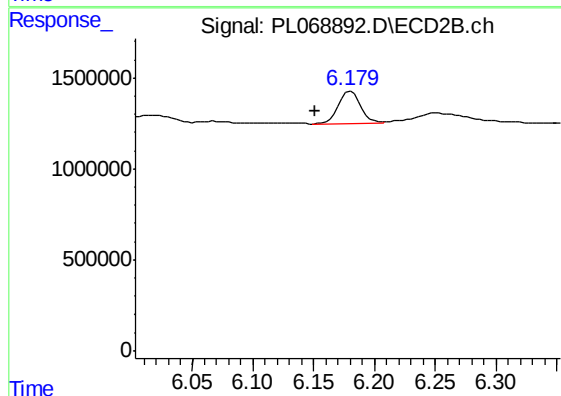
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 13747884
Conc: 13.54 ng/ml



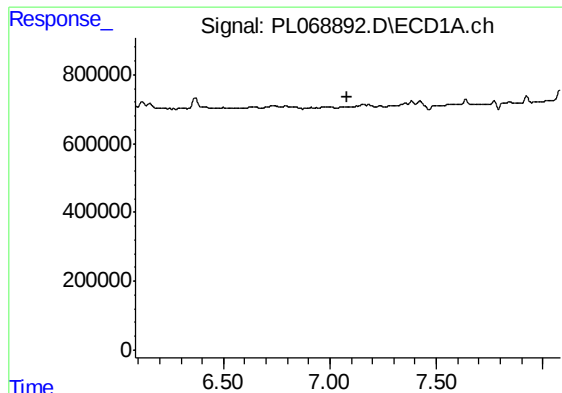
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

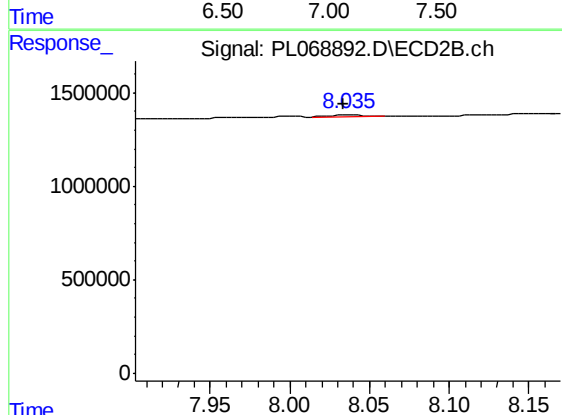
R.T.: 6.181 min
Delta R.T.: 0.030 min
Response: 2274447
Conc: 1.67 ng/ml



#8 Heptachlor epoxide

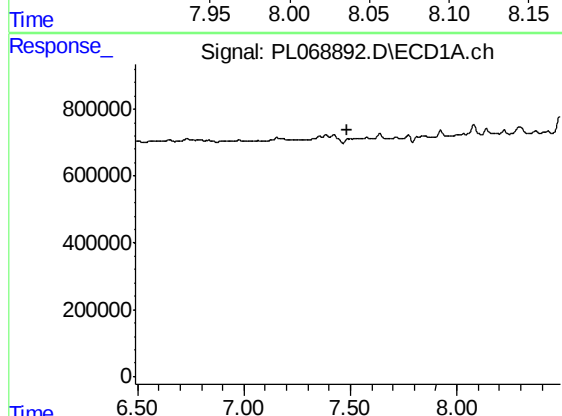
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124042



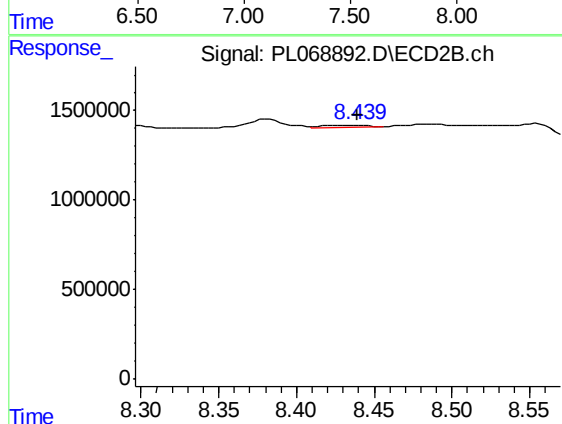
#8 Heptachlor epoxide

R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 136599
Conc: 0.12 ng/ml



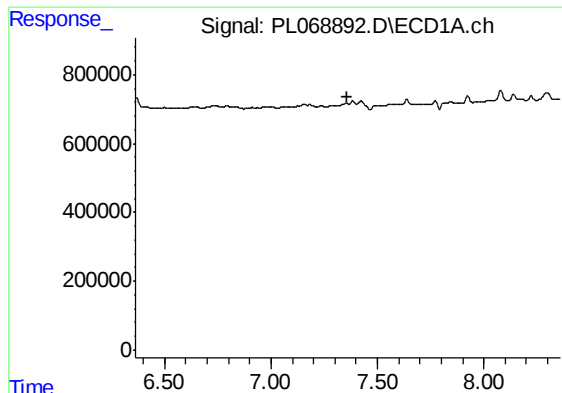
#9 Endosulfan I

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



#9 Endosulfan I

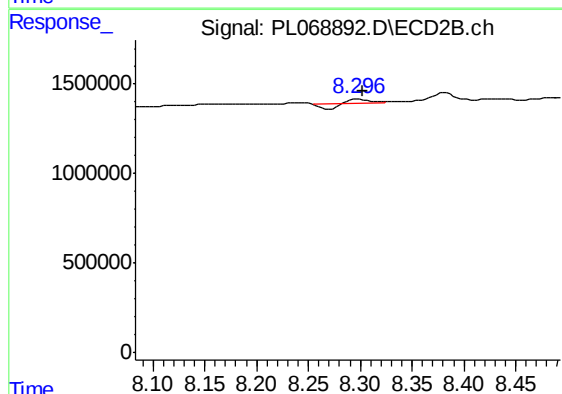
R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 150878
Conc: 0.14 ng/ml



#10 gamma-Chlordane

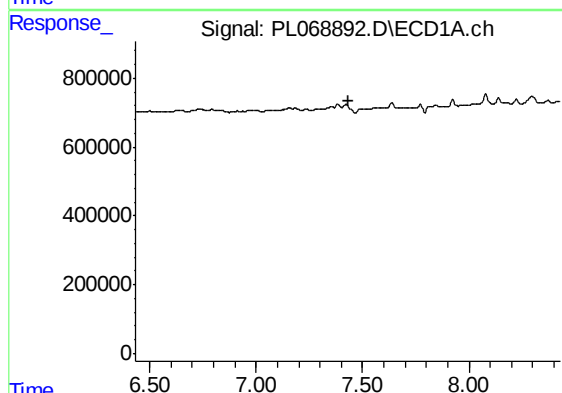
R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124042



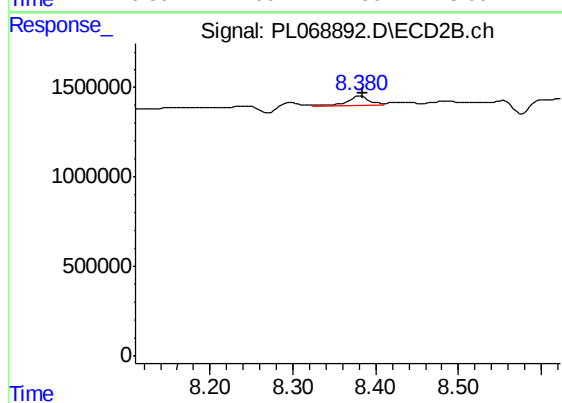
#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 95613
Conc: 0.08 ng/ml



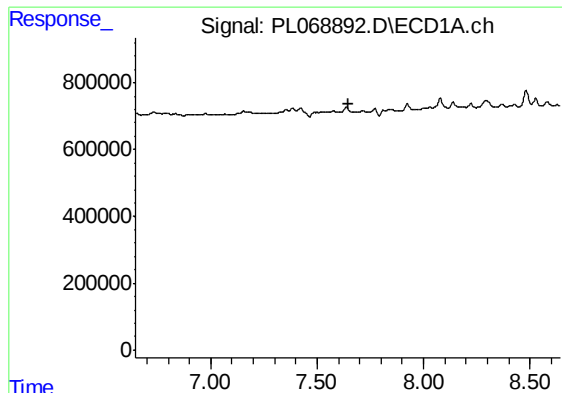
#11 alpha-Chlordane

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



#11 alpha-Chlordane

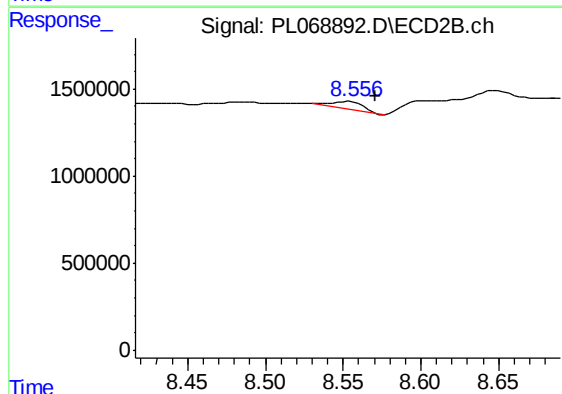
R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 904822
Conc: 0.79 ng/ml



#12 4,4'-DDE

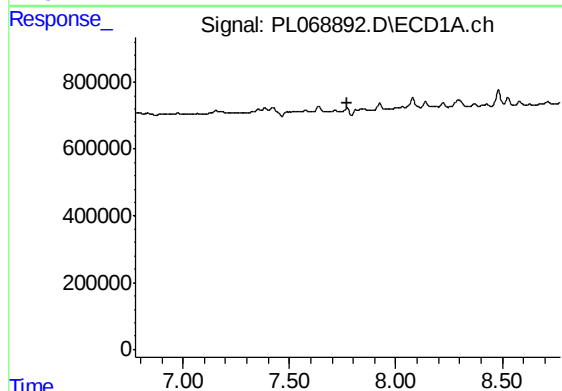
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124042



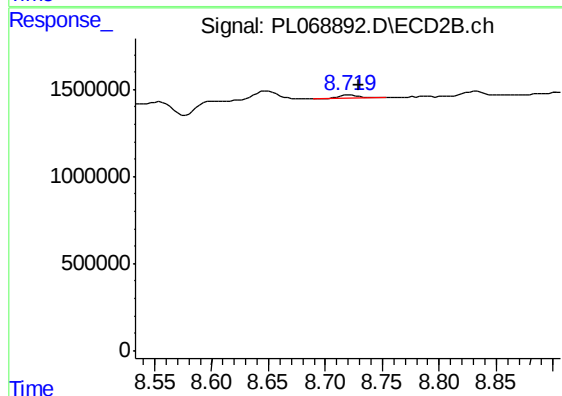
#12 4,4'-DDE

R.T.: 8.554 min
Delta R.T.: -0.017 min
Response: 627533
Conc: 0.59 ng/ml



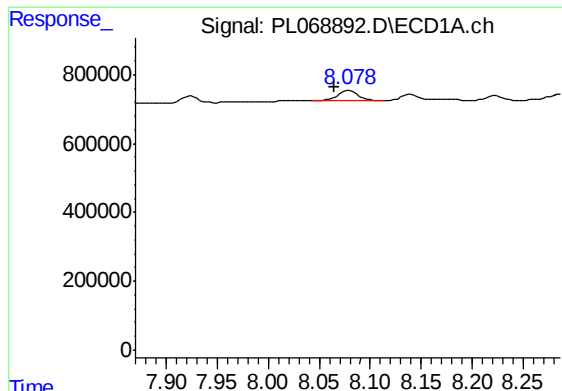
#13 Dieldrin

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



#13 Dieldrin

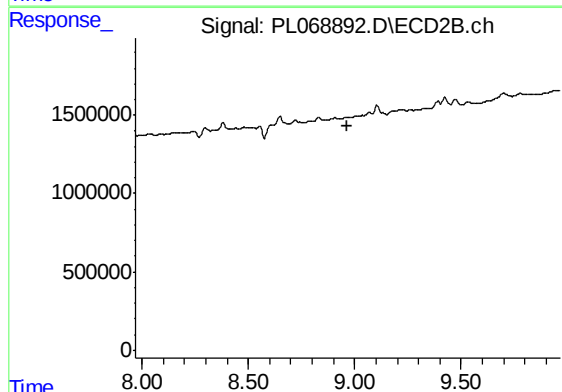
R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 237039
Conc: 0.22 ng/ml



#14 Endrin

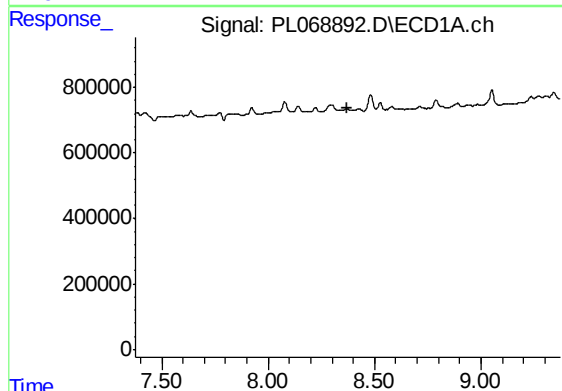
R.T.: 8.079 min
Delta R.T.: 0.015 min
Response: 403252
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
124042



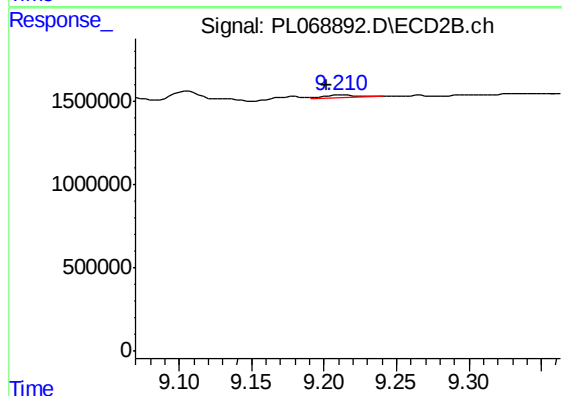
#14 Endrin

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



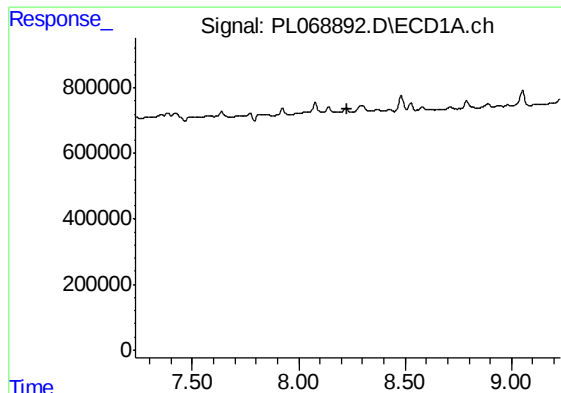
#15 Endosulfan II

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



#15 Endosulfan II

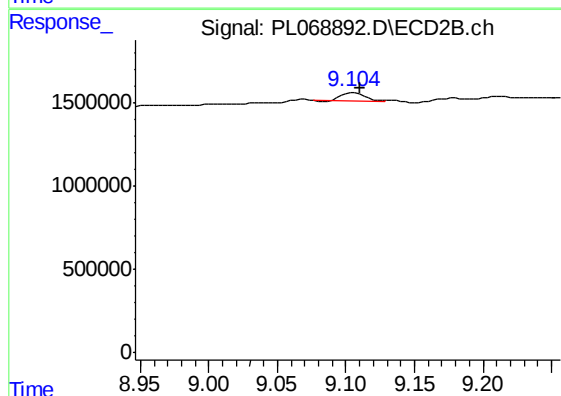
R.T.: 9.212 min
Delta R.T.: 0.011 min
Response: 310732
Conc: 0.34 ng/ml



#16 4,4'-DDD

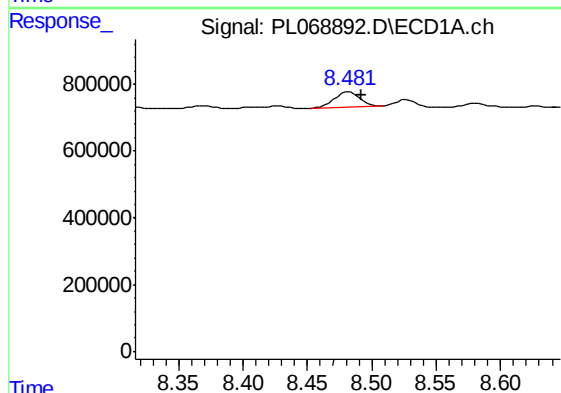
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124042



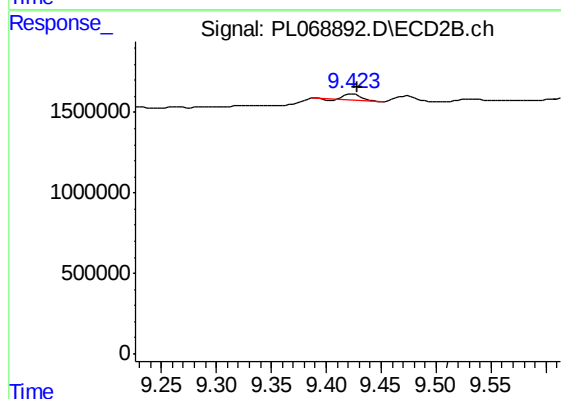
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 621317
Conc: 0.73 ng/ml



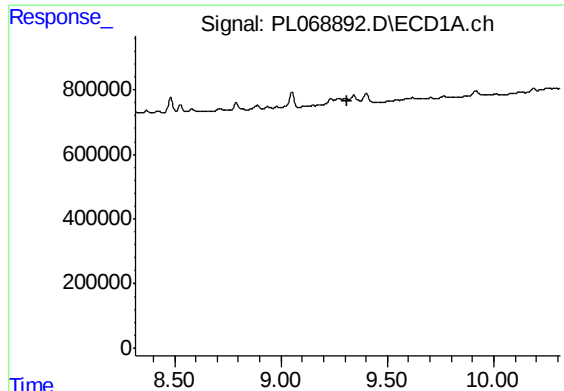
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 635784
Conc: 1.31 ng/ml



#17 4,4'-DDT

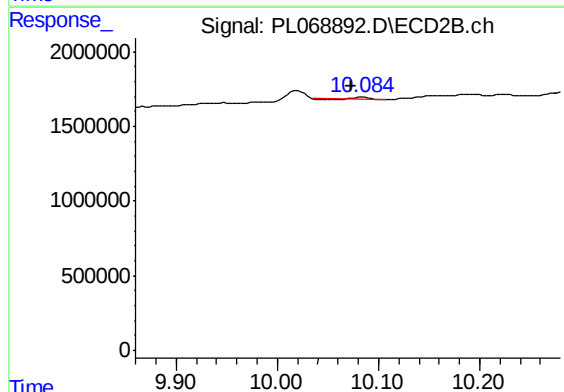
R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 358500
Conc: 0.38 ng/ml



#21 Endrin ketone

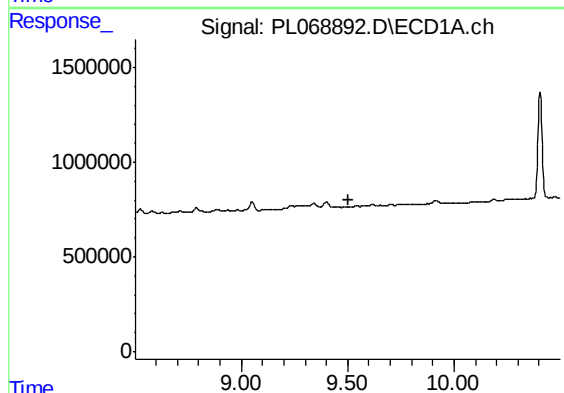
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124042



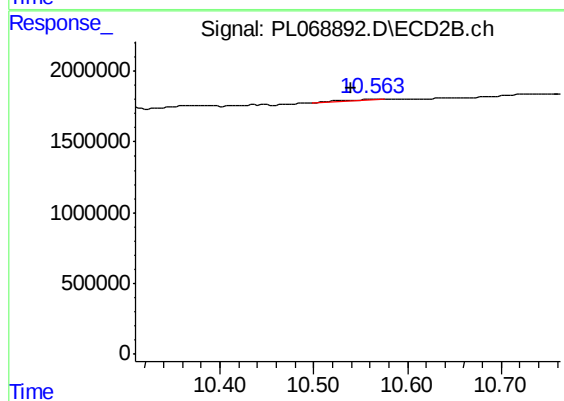
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.013 min
Response: 184757
Conc: 0.18 ng/ml



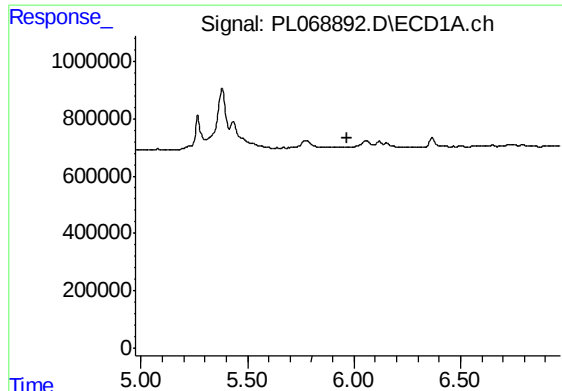
#22 Mirex

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



#22 Mirex

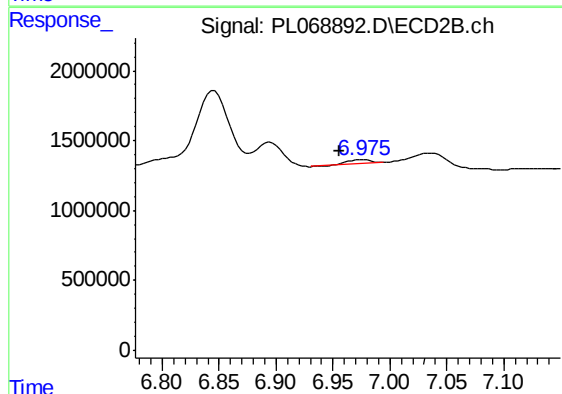
R.T.: 10.565 min
Delta R.T.: 0.025 min
Response: 216015
Conc: 0.27 ng/ml



#23 Chlordane-1

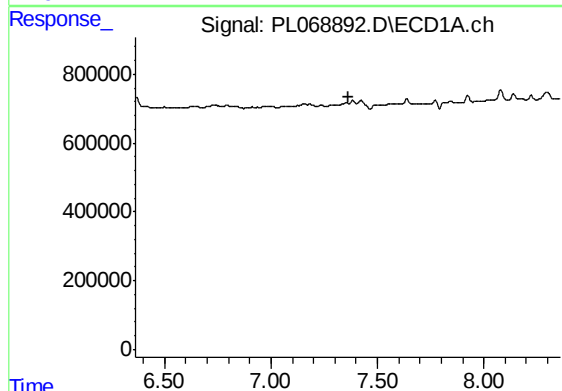
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124042



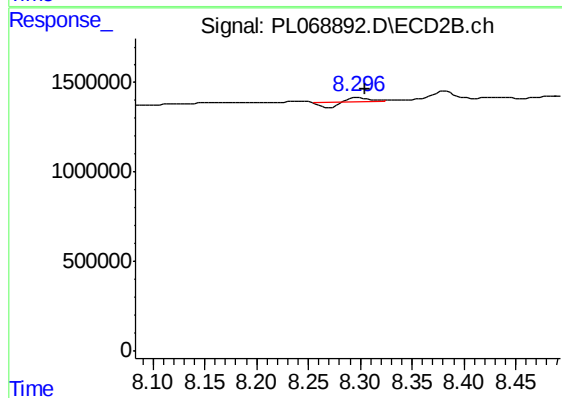
#23 Chlordane-1

R.T.: 6.976 min
Delta R.T.: 0.021 min
Response: 411623
Conc: 9.76 ng/ml



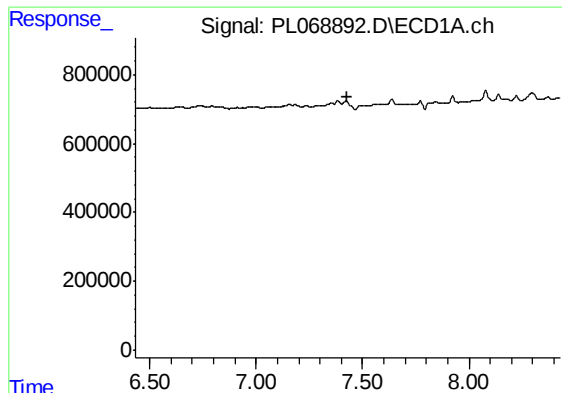
#25 Chlordane-3

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



#25 Chlordane-3

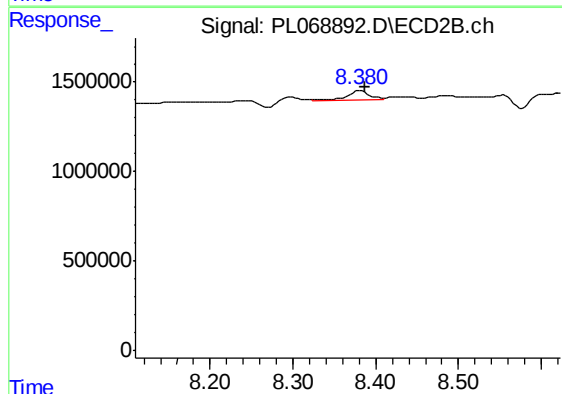
R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 95613
Conc: 0.59 ng/ml



#26 Chlordane-4

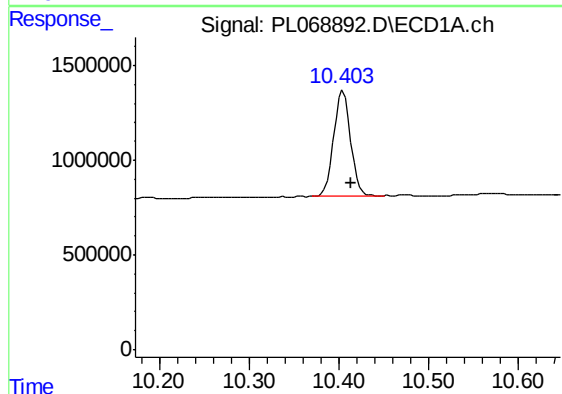
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124042



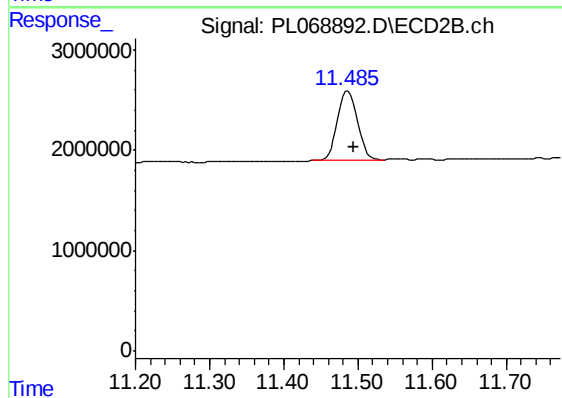
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 904822
Conc: 4.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.009 min
Response: 7288027
Conc: 12.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.008 min
Response: 12832313
Conc: 13.23 ng/ml