

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
 Data File : PL067346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 21:17
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 08:58:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.478	5.528	10962077	18779726	19.939	19.920
28)	SA Decachlor...	10.220	11.425	15149485	22093394	21.377	22.181
Target Compounds							
2)	A alpha-BHC	5.177	6.108	7429220	11242232	10.101	9.092
3)	MA gamma-BHC...	5.597	6.503	7050837	10977797	9.408	9.311
6)	B beta-BHC	5.980	6.759	3913967	5643280	10.939	10.393
7)	B delta-BHC	0.000	7.002f	0	880871	N.D.	0.749 #
8)	B Heptachlo...	0.000	7.994	0	716135	N.D.	0.715 #
12)	B 4,4'-DDE	7.468	0.000	174643	0	0.262	N.D. #
14)	MA Endrin	7.874	8.920	33552137	40220277	51.173	52.582
16)	A 4,4'-DDD	8.050	9.065	1359073	1325243	2.338	1.863
17)	MA 4,4'-DDT	8.310	9.382	61276952	77418762	105.308	105.597
18)	B Endrin al...	8.372	0.000	468102	0	0.925	N.D. #
20)	A Methoxychlor	8.903	9.869	84031241	103.7E6	236.395	266.648
21)	B Endrin ke...	9.113	10.023	1065859	1015247	1.400	1.120

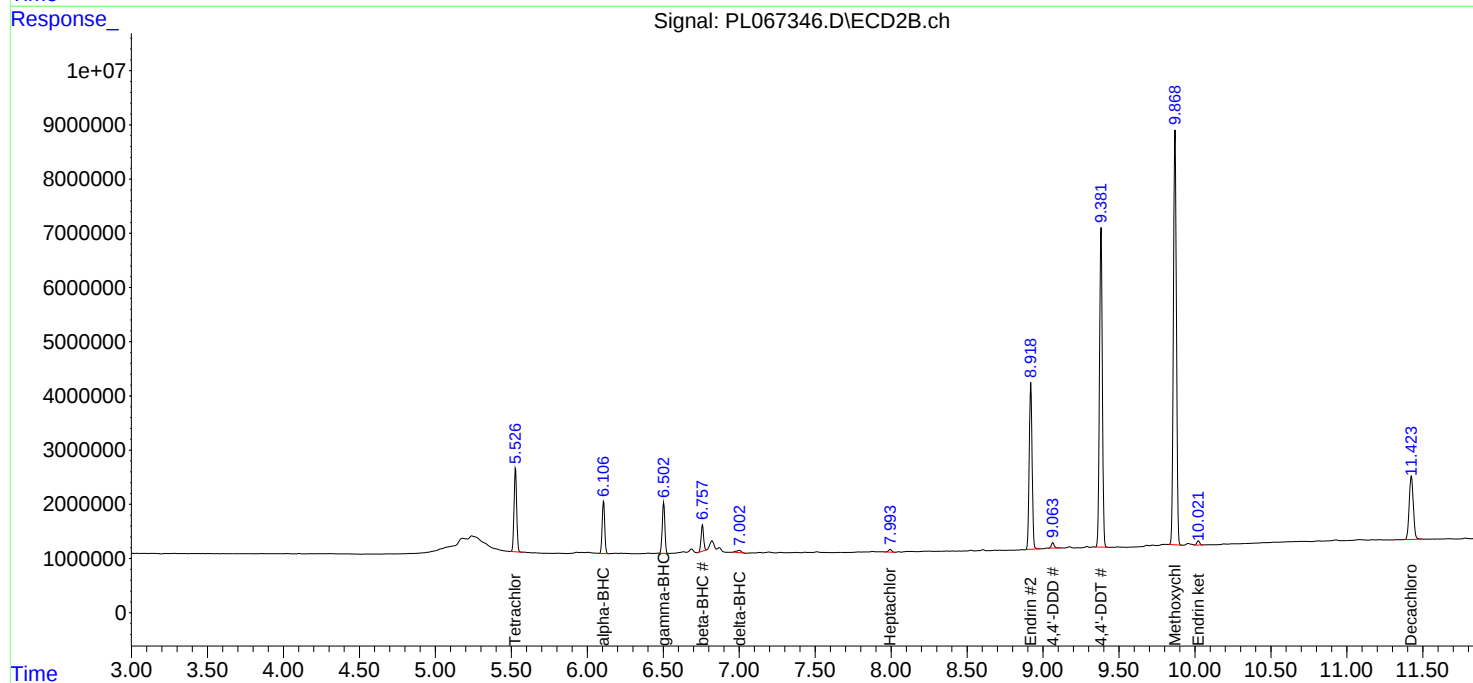
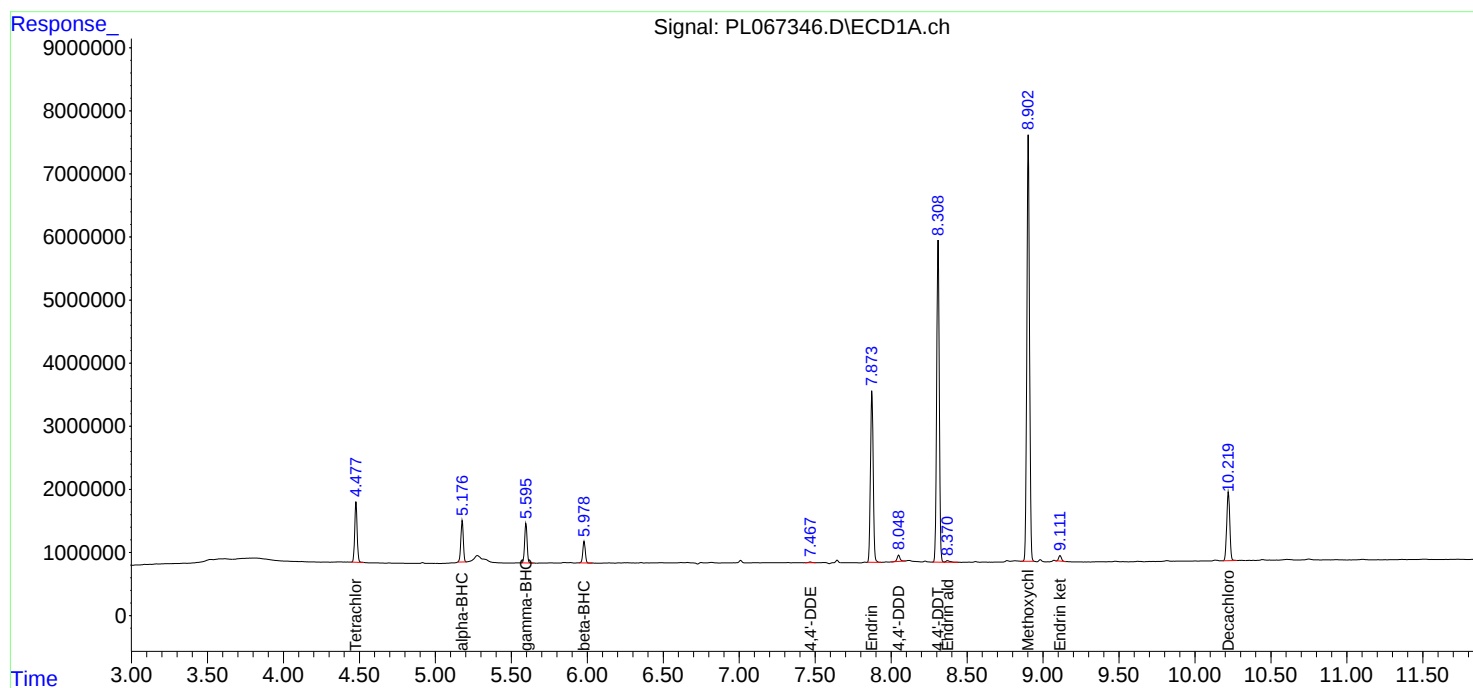
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

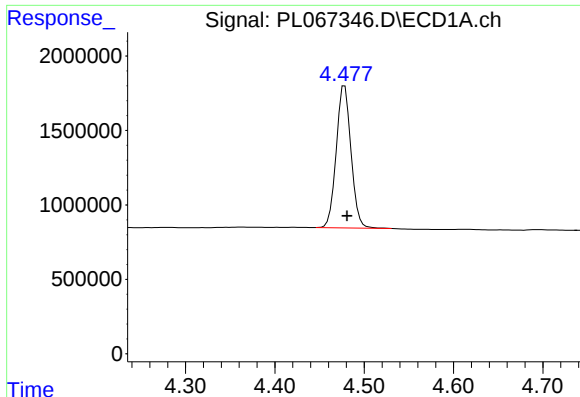
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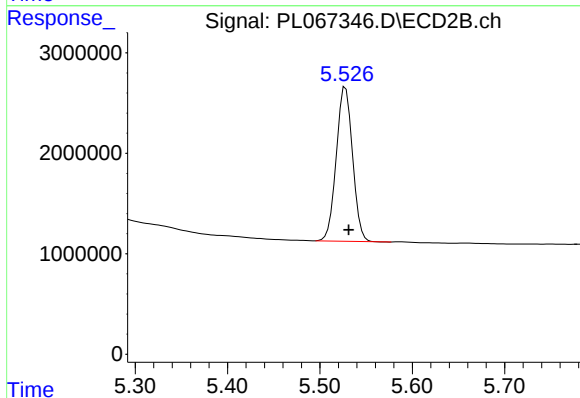




#1 Tetrachloro-m-xylene

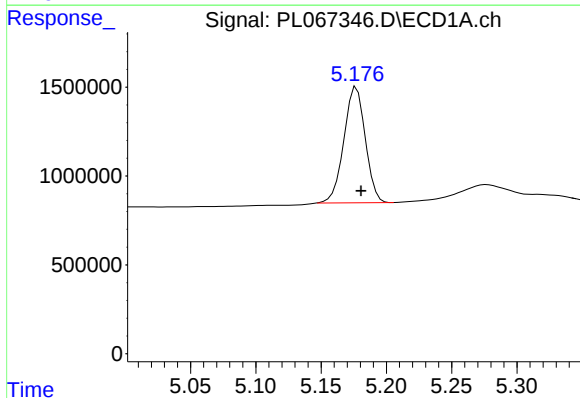
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 10962077
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



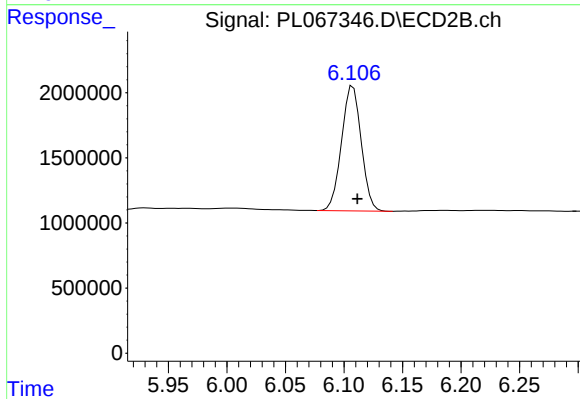
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 18779726
Conc: 19.92 ng/ml



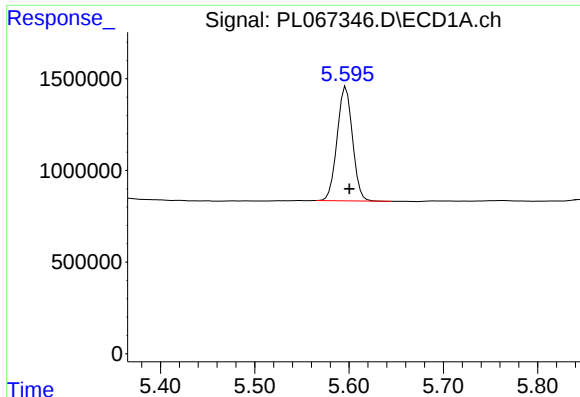
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 7429220
Conc: 10.10 ng/ml



#2 alpha-BHC

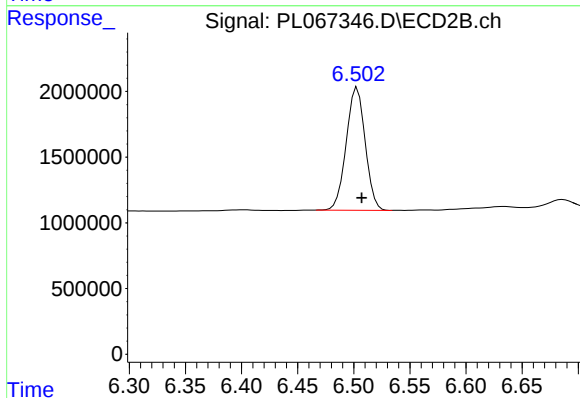
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 11242232
Conc: 9.09 ng/ml



#3 gamma-BHC (Lindane)

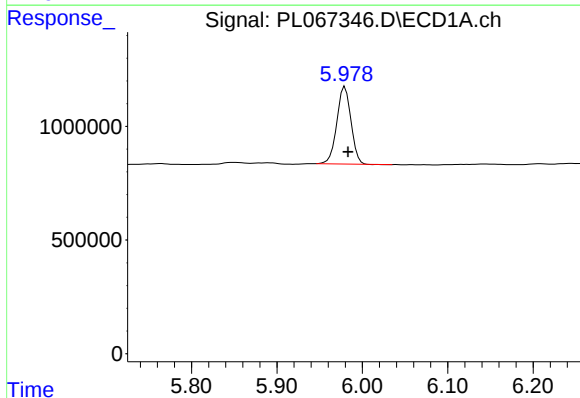
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 7050837
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



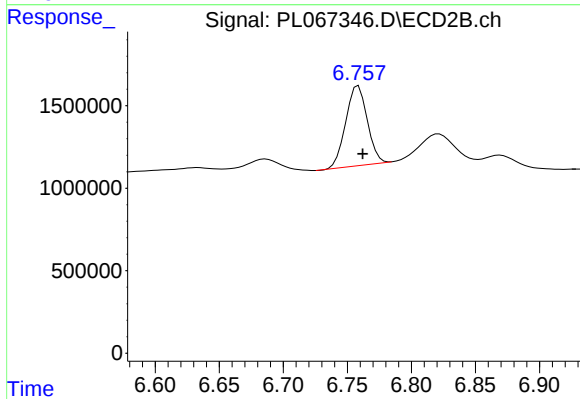
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 10977797
Conc: 9.31 ng/ml



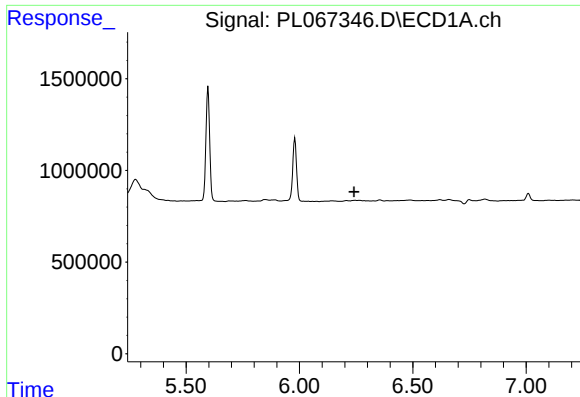
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 3913967
Conc: 10.94 ng/ml



#6 beta-BHC

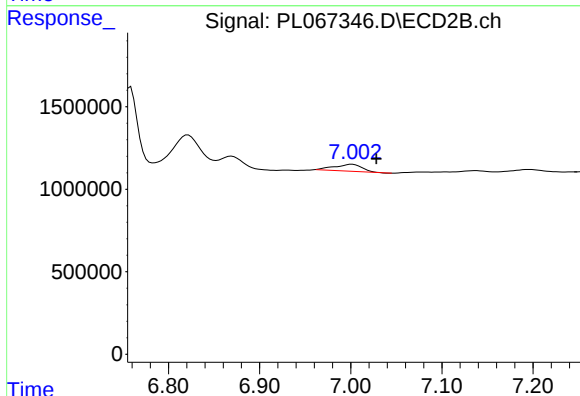
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 5643280
Conc: 10.39 ng/ml



#7 delta-BHC

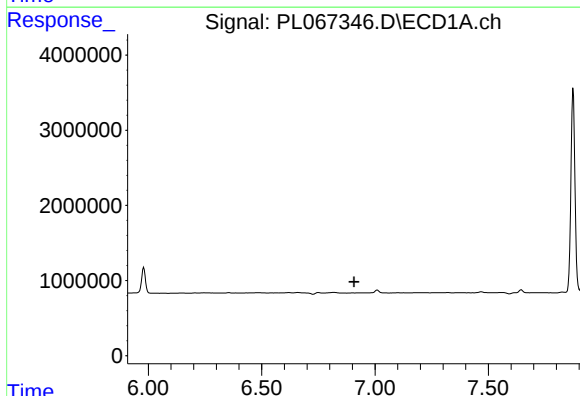
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



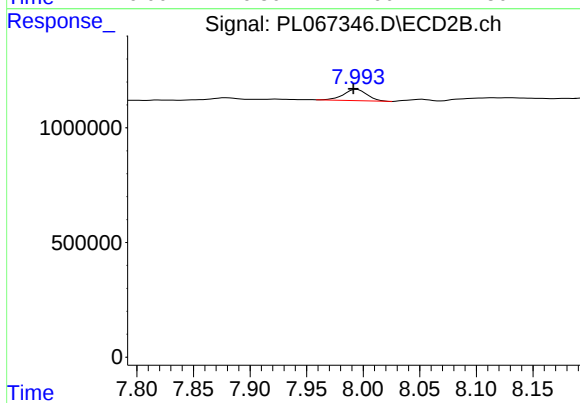
#7 delta-BHC

R.T.: 7.002 min
Delta R.T.: -0.026 min
Response: 880871
Conc: 0.75 ng/ml



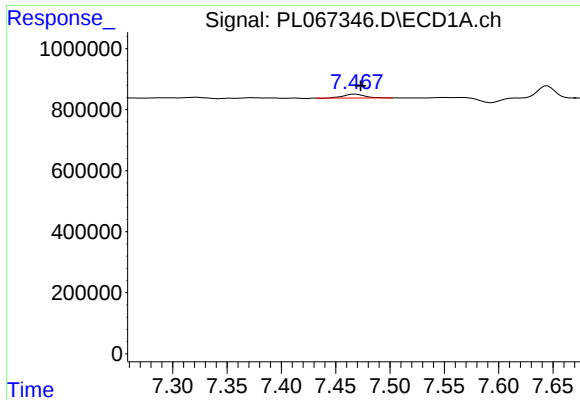
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

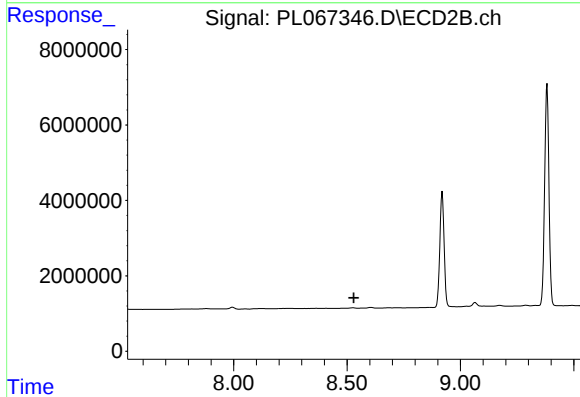
R.T.: 7.994 min
Delta R.T.: 0.003 min
Response: 716135
Conc: 0.71 ng/ml



#12 4,4'-DDE

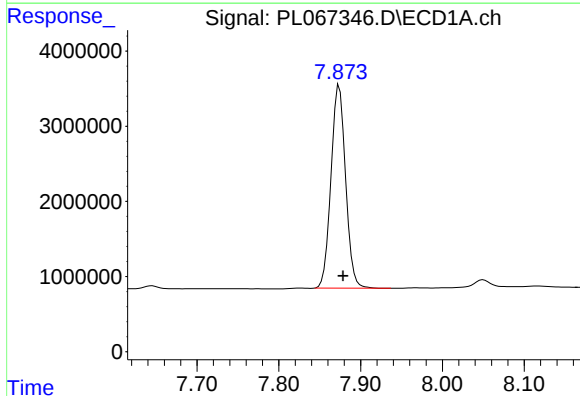
R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 174643
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



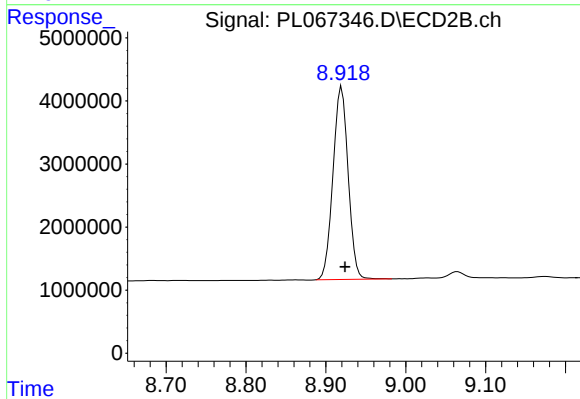
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



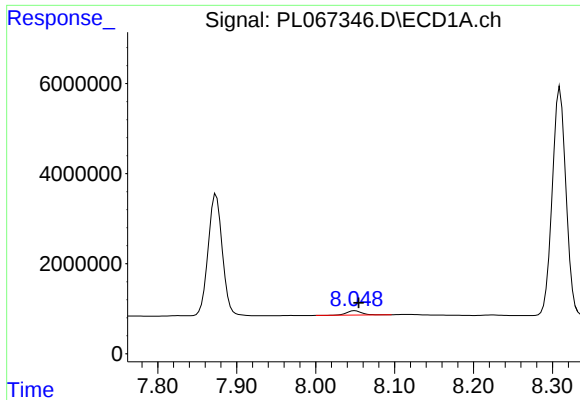
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 33552137
Conc: 51.17 ng/ml



#14 Endrin

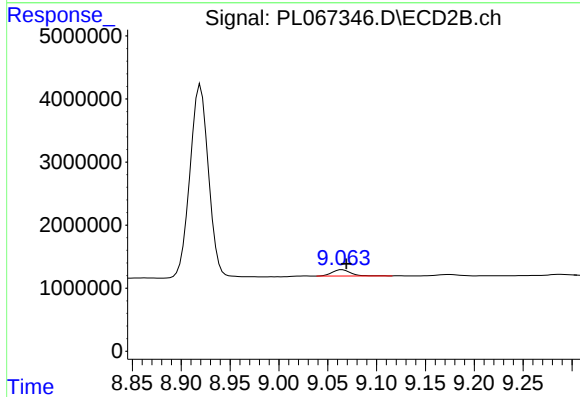
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 40220277
Conc: 52.58 ng/ml



#16 4,4'-DDD

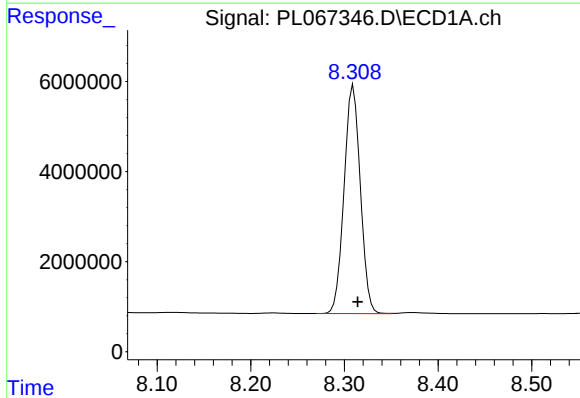
R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 1359073
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



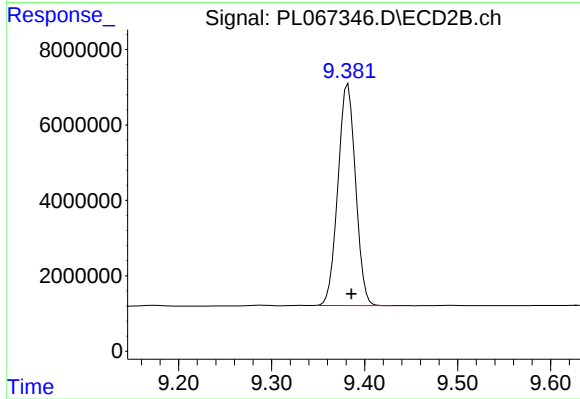
#16 4,4'-DDD

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 1325243
Conc: 1.86 ng/ml



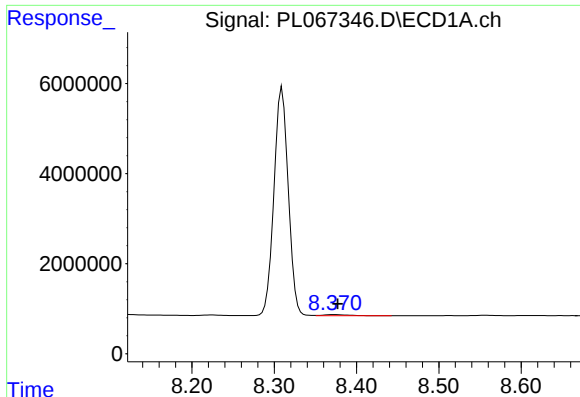
#17 4,4'-DDT

R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 61276952
Conc: 105.31 ng/ml



#17 4,4'-DDT

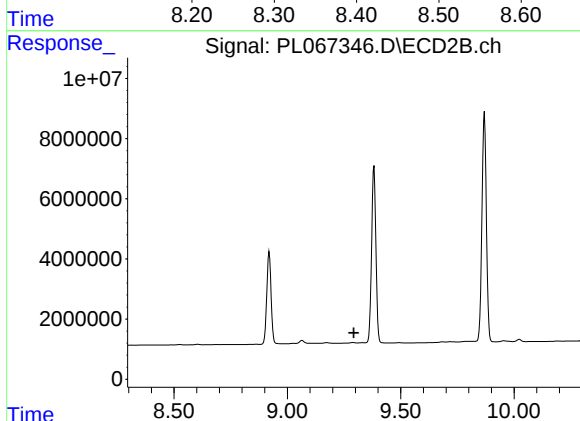
R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 77418762
Conc: 105.60 ng/ml



#18 Endrin aldehyde

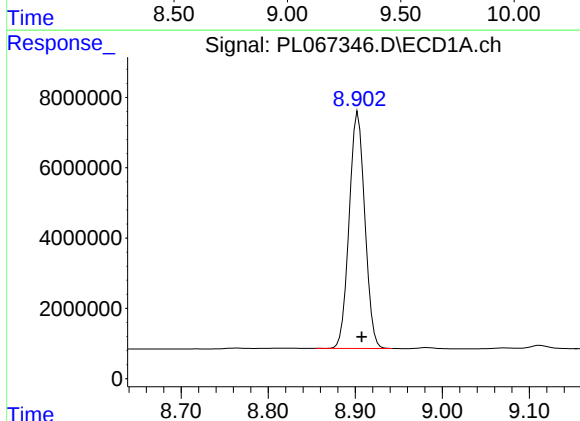
R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 468102
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



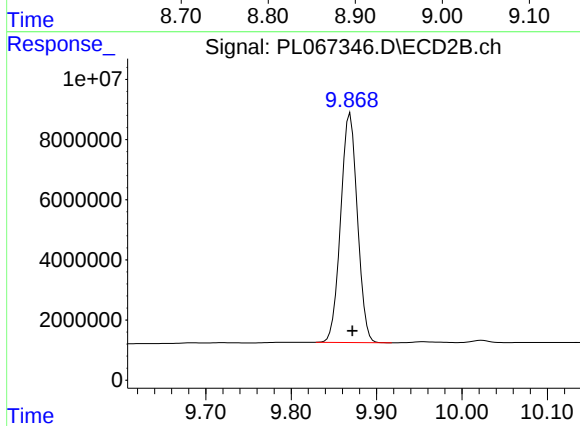
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



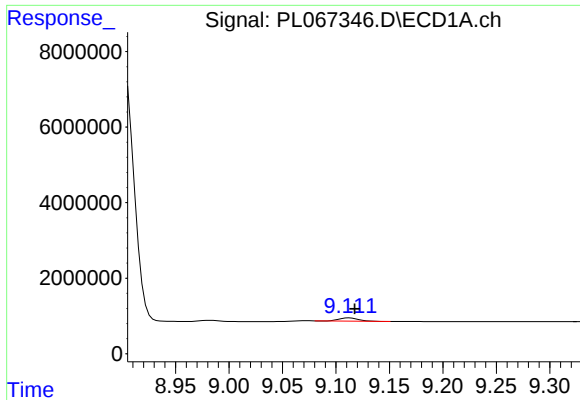
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 84031241
Conc: 236.39 ng/ml



#20 Methoxychlor

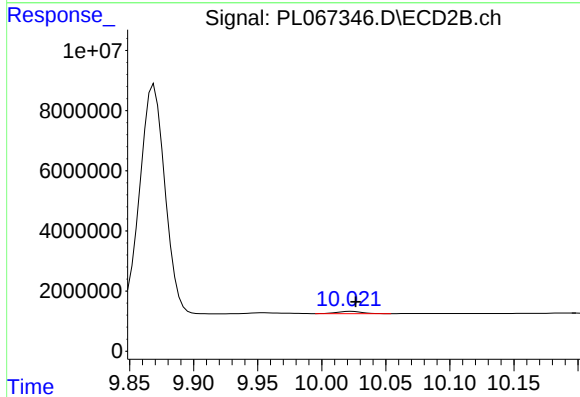
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 103673478
Conc: 266.65 ng/ml



#21 Endrin ketone

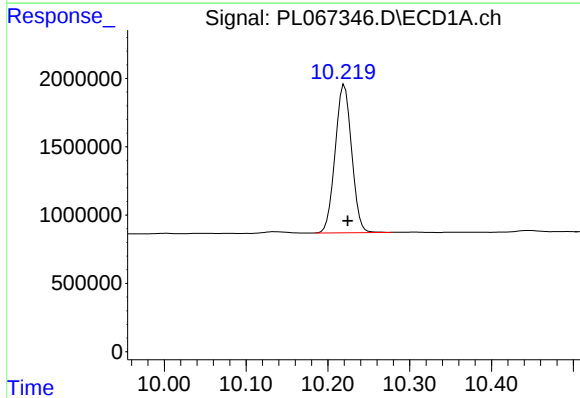
R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 1065859
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



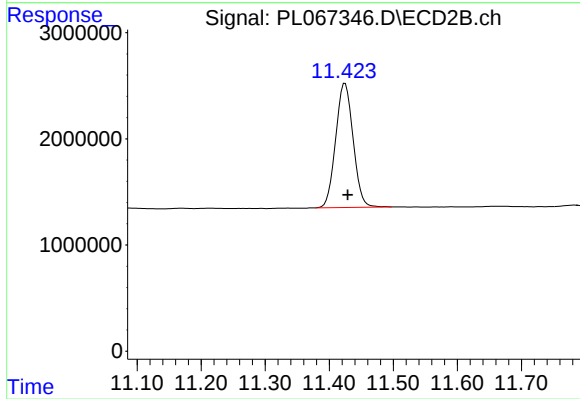
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.004 min
Response: 1015247
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 15149485
Conc: 21.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.004 min
Response: 22093394
Conc: 22.18 ng/ml