

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
 Data File : PL069921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 19:42
 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: Sep 21 02:34:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.627	5.562	8672660	25250754	21.287	20.744
28)	SA Decachlor...	10.391	11.481	13446531	22713059	18.259	19.878
Target Compounds							
2)	A alpha-BHC	5.334	6.143	4565497	16135333	8.329	9.582
3)	MA gamma-BHC...	5.756	6.538	5626133	15514735	9.855	9.611
6)	B beta-BHC	6.136	6.793	3667546	9828569	4.543	11.203 #
7)	B delta-BHC	0.000	7.079	0	1482675	N.D.	0.890 #
10)	B gamma-Chl...	0.000	8.277f	0	182137	N.D.	0.136 #
11)	B alpha-Chl...	0.000	8.403f	0	211610	N.D.	0.155 #
14)	MA Endrin	8.047	8.960	28711715	55492726	48.220	49.250
15)	B Endosulfa...	0.000	9.211	0	605344	N.D.	0.537 #
16)	A 4,4'-DDD	8.212	9.102	922263	2559565	1.869	2.404 #
17)	MA 4,4'-DDT	8.473	9.421	53101529	105.8E6	92.604	94.470
20)	A Methoxychlor	9.067	9.906	76492787	133.1E6	203.892	220.588
21)	B Endrin ke...	9.294	10.064	800816	1163928	1.110	0.944
25)	Chlordane-3	0.000	8.277f	0	182137	N.D.	0.960 #
26)	Chlordane-4	0.000	8.403f	0	211610	N.D.	0.909 #

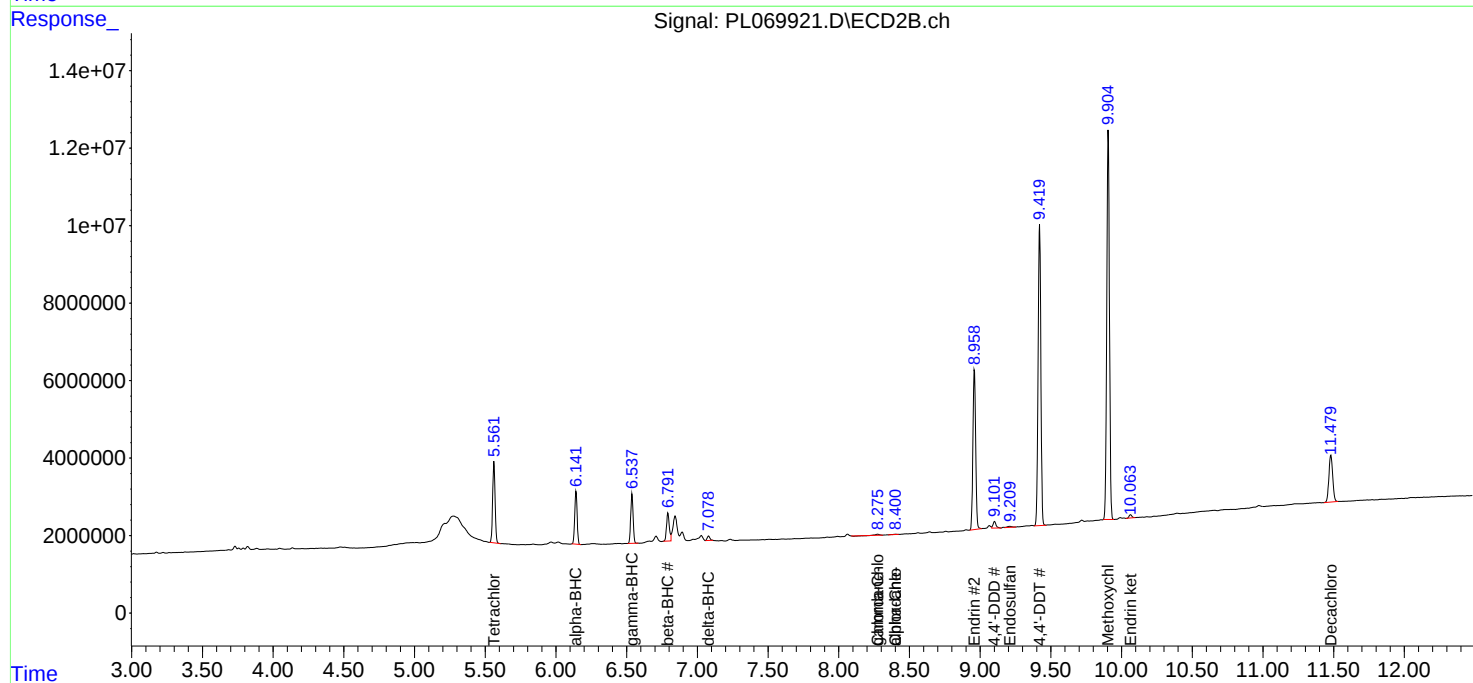
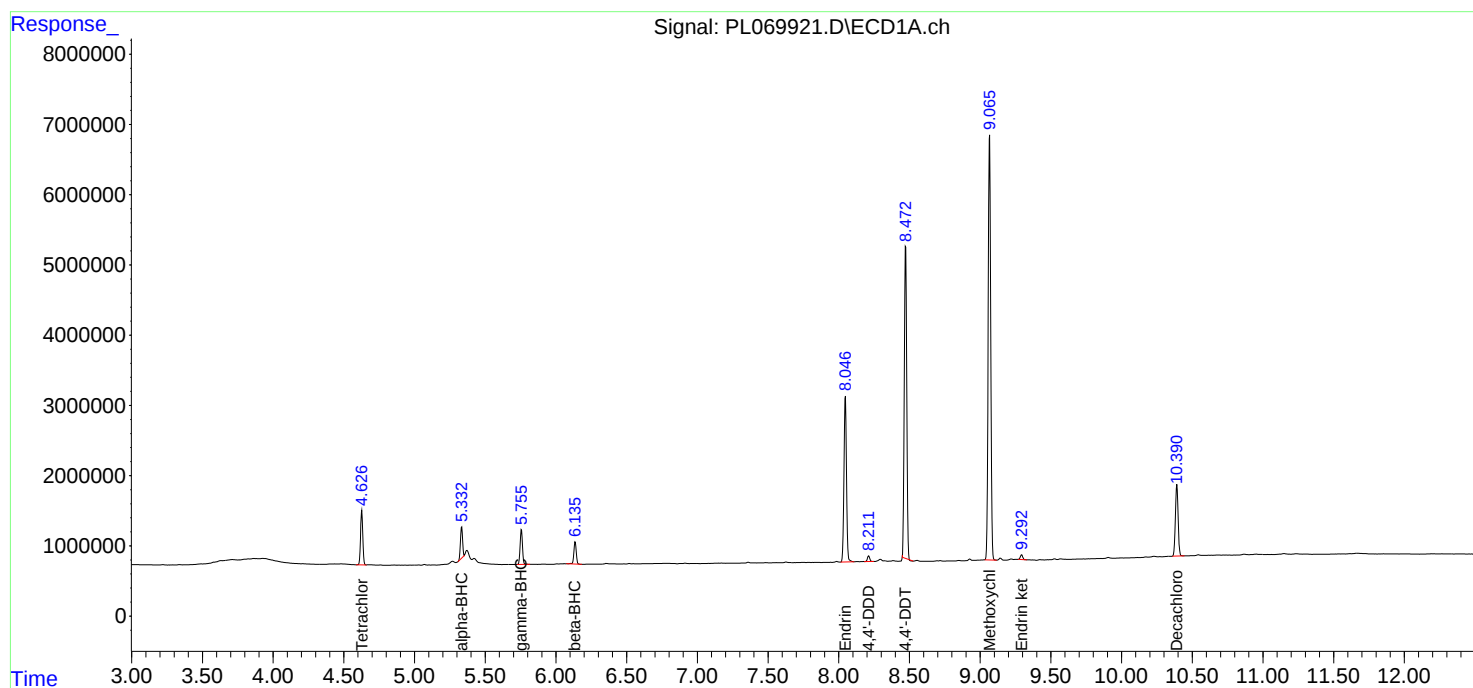
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

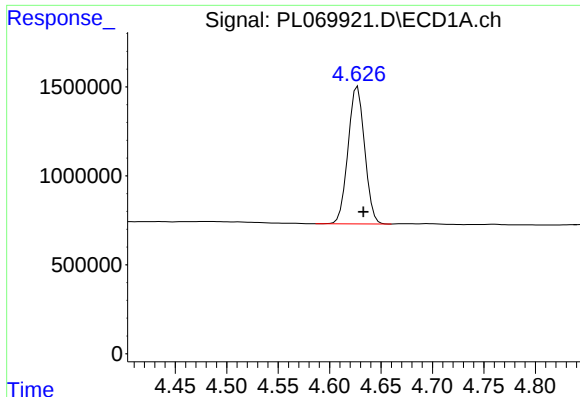
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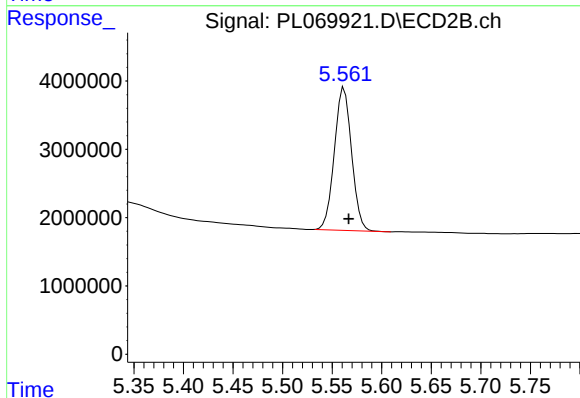




#1 Tetrachloro-m-xylene

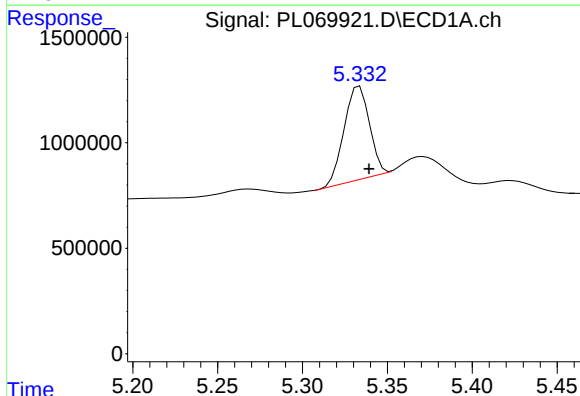
R.T.: 4.627 min
Delta R.T.: -0.006 min
Response: 8672660
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



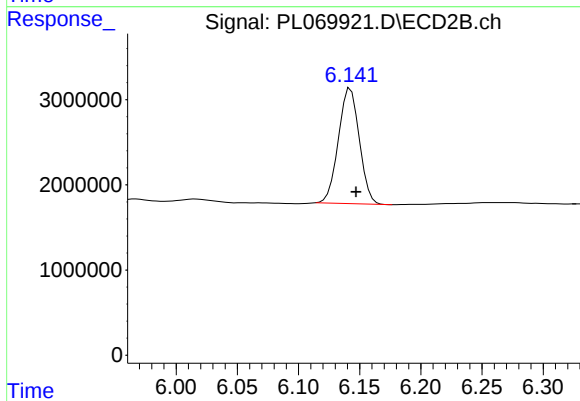
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 25250754
Conc: 20.74 ng/ml



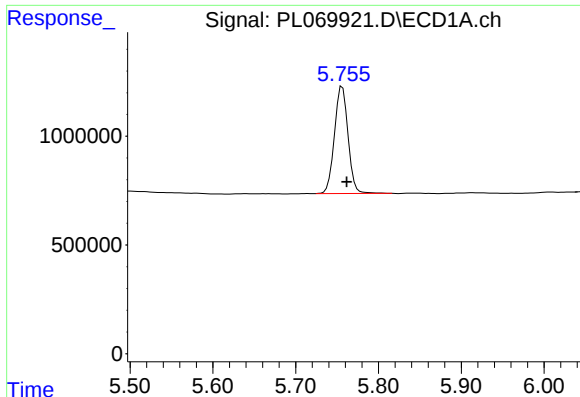
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 4565497
Conc: 8.33 ng/ml



#2 alpha-BHC

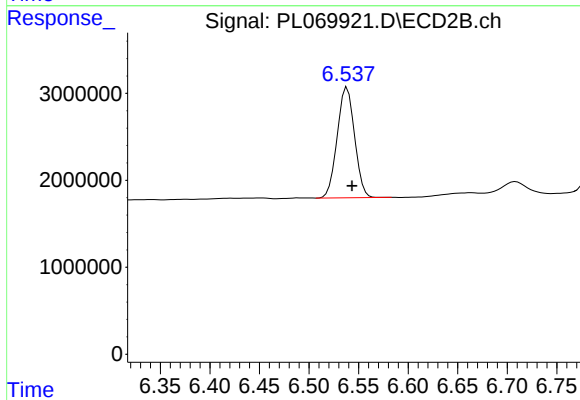
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 16135333
Conc: 9.58 ng/ml



#3 gamma-BHC (Lindane)

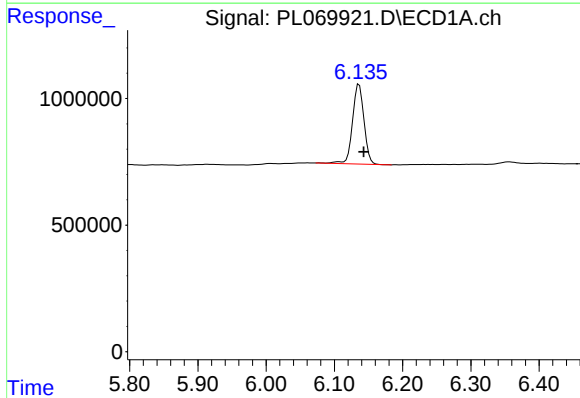
R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 5626133
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



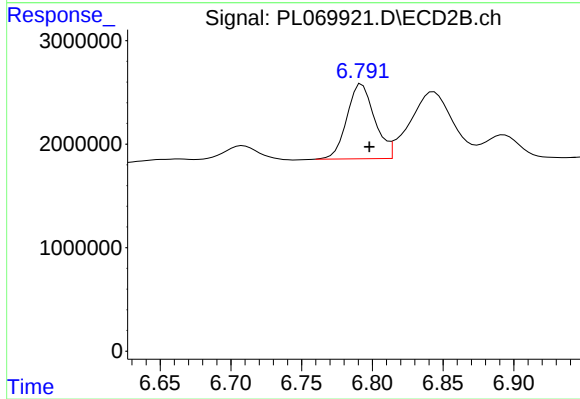
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 15514735
Conc: 9.61 ng/ml



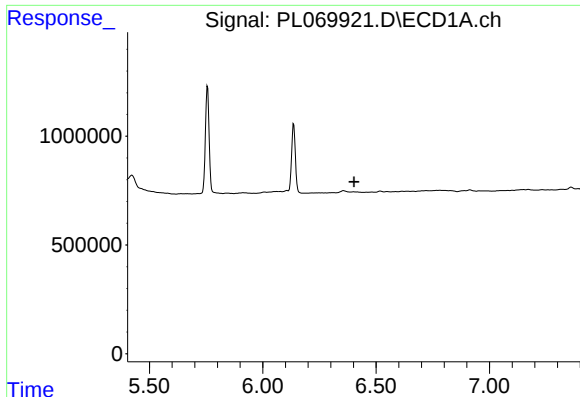
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 3667546
Conc: 4.54 ng/ml



#6 beta-BHC

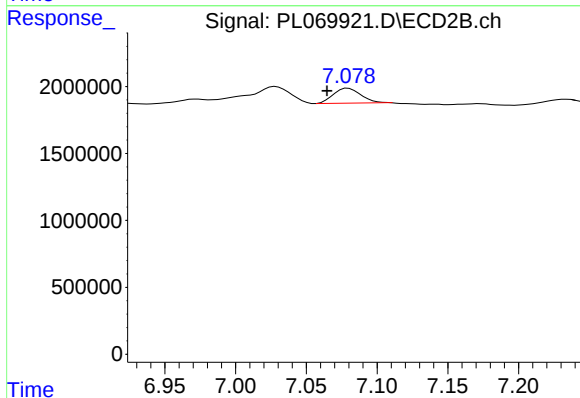
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 9828569
Conc: 11.20 ng/ml



#7 delta-BHC

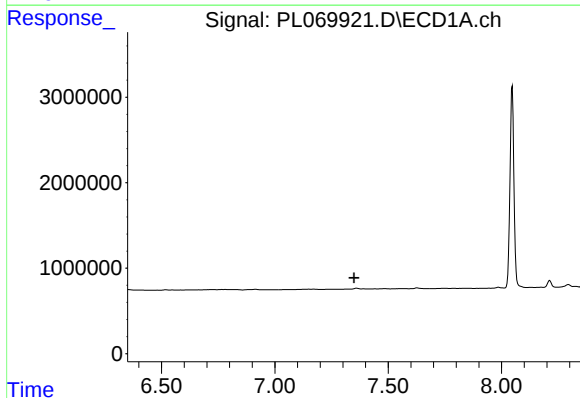
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



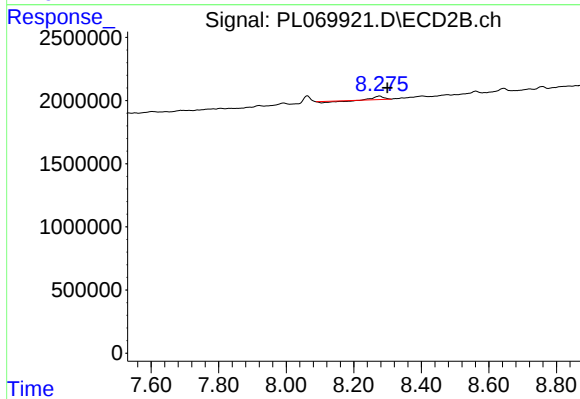
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: 0.015 min
Response: 1482675
Conc: 0.89 ng/ml



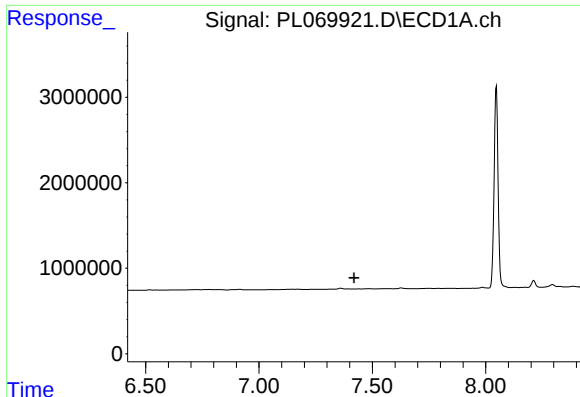
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

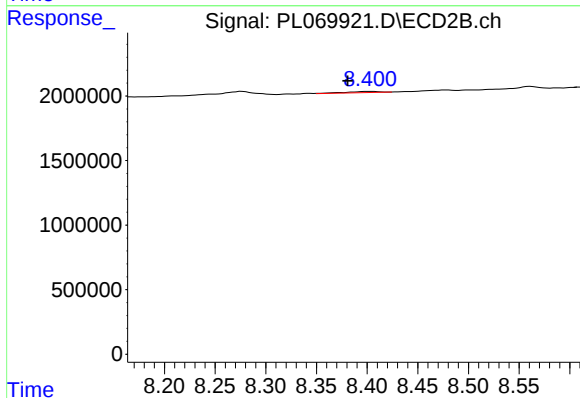
R.T.: 8.277 min
Delta R.T.: -0.023 min
Response: 182137
Conc: 0.14 ng/ml



#11 alpha-Chlordane

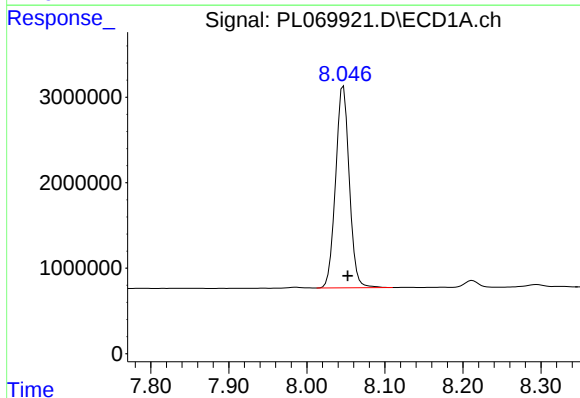
R.T.: 0.000 min
Exp R.T.: 7.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



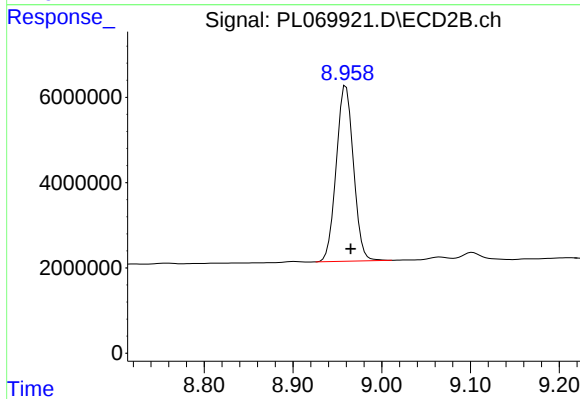
#11 alpha-Chlordane

R.T.: 8.403 min
Delta R.T.: 0.022 min
Response: 211610
Conc: 0.16 ng/ml



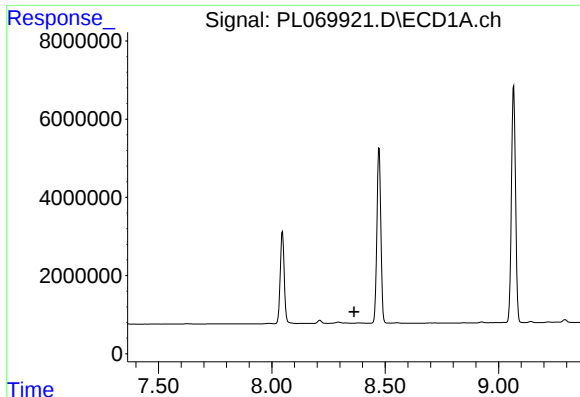
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 28711715
Conc: 48.22 ng/ml



#14 Endrin

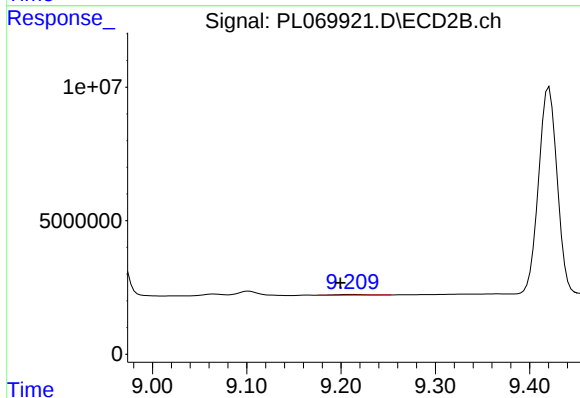
R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 55492726
Conc: 49.25 ng/ml



#15 Endosulfan II

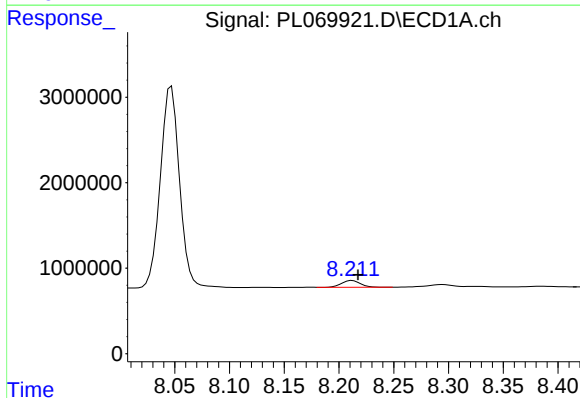
R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



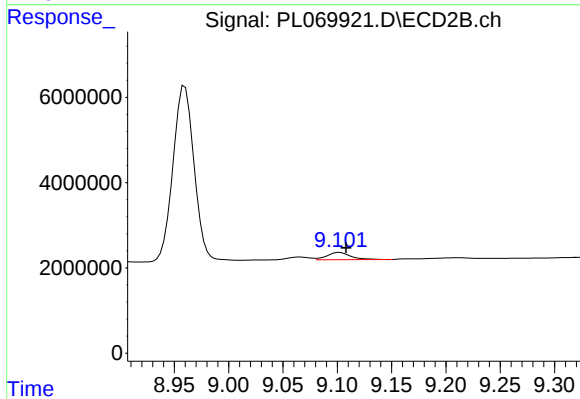
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: 0.011 min
Response: 605344
Conc: 0.54 ng/ml



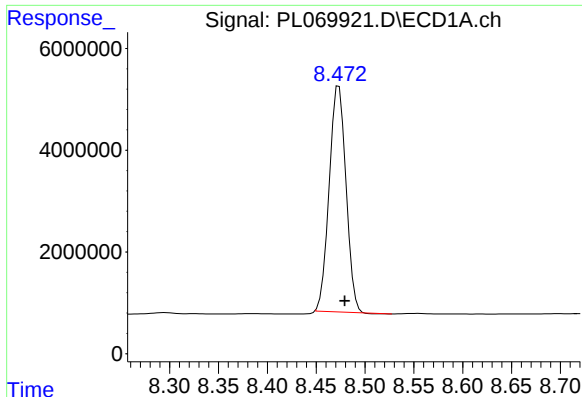
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 922263
Conc: 1.87 ng/ml



#16 4,4'-DDD

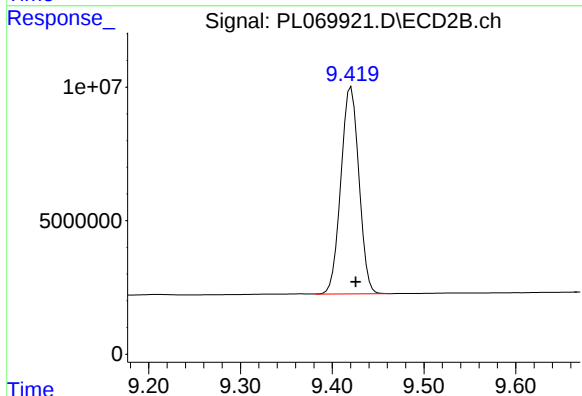
R.T.: 9.102 min
Delta R.T.: -0.006 min
Response: 2559565
Conc: 2.40 ng/ml



#17 4,4'-DDT

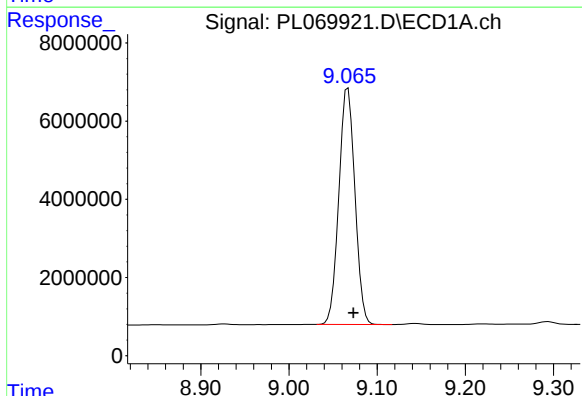
R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 53101529
Conc: 92.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



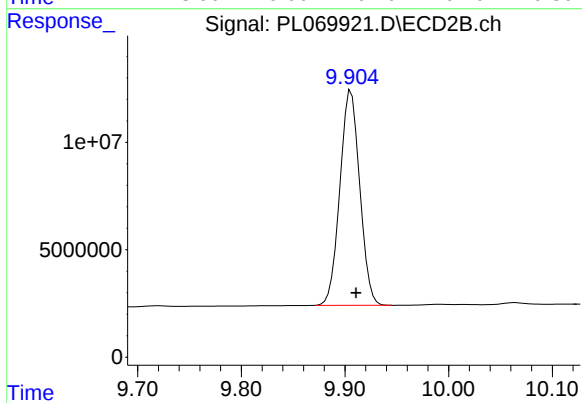
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 105765033
Conc: 94.47 ng/ml



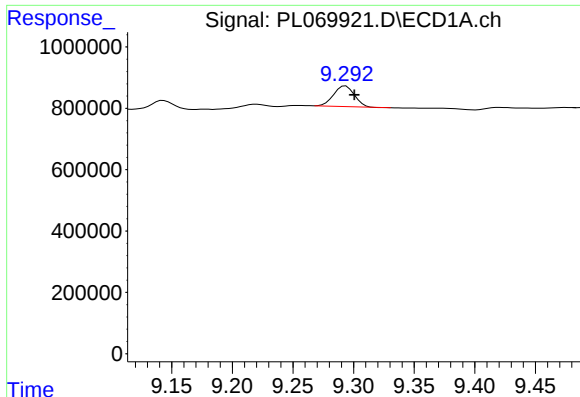
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 76492787
Conc: 203.89 ng/ml



#20 Methoxychlor

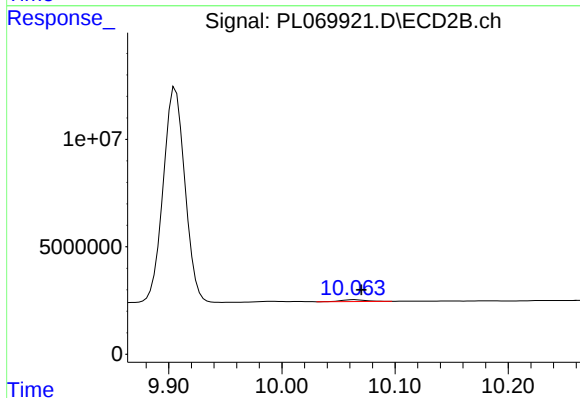
R.T.: 9.906 min
Delta R.T.: -0.005 min
Response: 133148618
Conc: 220.59 ng/ml



#21 Endrin ketone

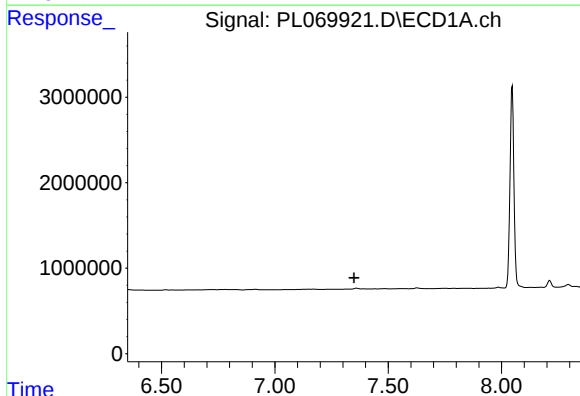
R.T.: 9.294 min
Delta R.T.: -0.007 min
Response: 800816
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



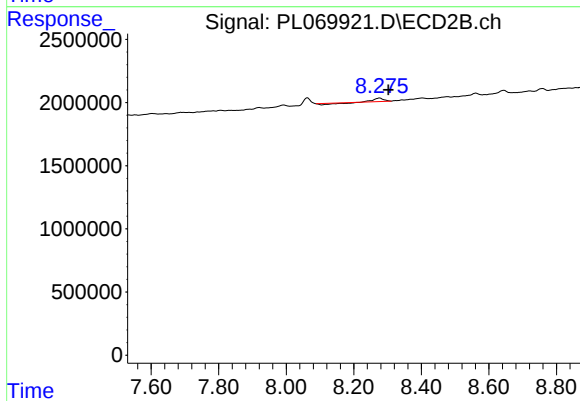
#21 Endrin ketone

R.T.: 10.064 min
Delta R.T.: -0.006 min
Response: 1163928
Conc: 0.94 ng/ml



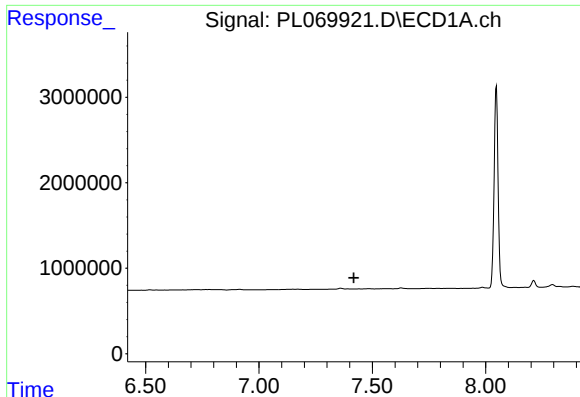
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



#25 Chlordane-3

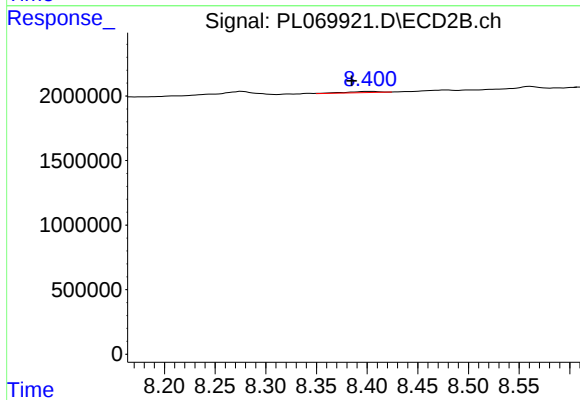
R.T.: 8.277 min
Delta R.T.: -0.025 min
Response: 182137
Conc: 0.96 ng/ml



#26 Chlordane-4

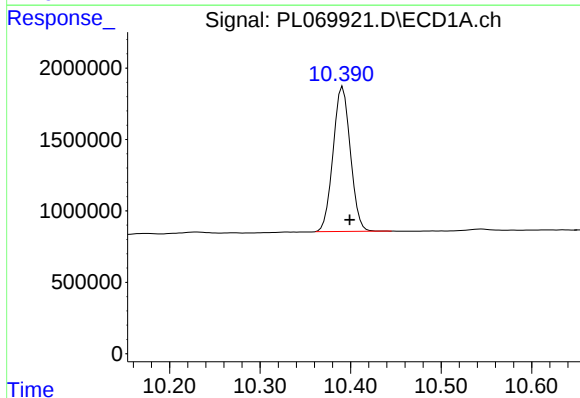
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



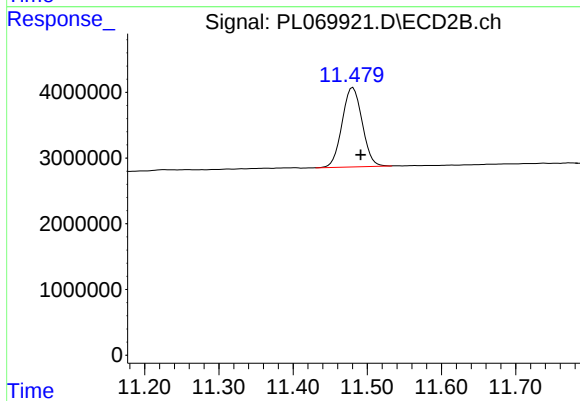
#26 Chlordane-4

R.T.: 8.403 min
Delta R.T.: 0.018 min
Response: 211610
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.008 min
Response: 13446531
Conc: 18.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.011 min
Response: 22713059
Conc: 19.88 ng/ml