

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 18:57
 Operator : AR\AJ
 Sample : M3648-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

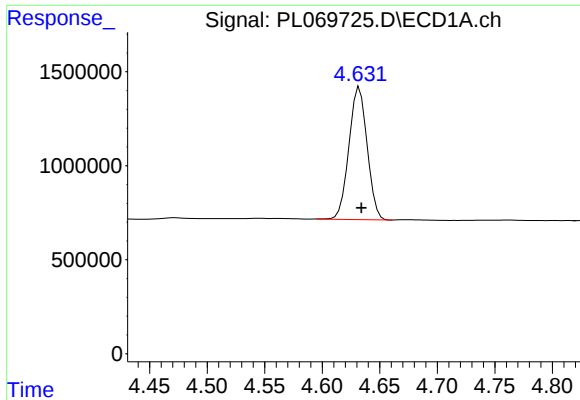
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:00:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.632	5.568	7805961	28023142	25.074	22.274
28)	SA Decachlor...	10.400	11.492	11903593	23233159	20.184	20.589
Target Compounds							
6)	B beta-BHC	0.000	6.797	0	1195019	N.D.	1.375 #
9)	A Endosulfan I	7.501f	8.444	1467487	713843	3.104	0.555 #
10)	B gamma-Chl...	0.000	8.296	0	770604	N.D.	0.555 #
11)	B alpha-Chl...	0.000	8.388	0	925439	N.D.	0.676 #
12)	B 4,4'-DDE	0.000	8.557	0	1059092	N.D.	0.800 #
13)	MA Dieldrin	7.771	0.000	1281894	0	2.592	N.D. #
14)	MA Endrin	0.000	8.998f	0	1326221	N.D.	1.190 #
15)	B Endosulfa...	8.372	9.219f	559903	1282950	1.139	1.127
16)	A 4,4'-DDD	0.000	9.105	0	6216093	N.D.	5.715 #
17)	MA 4,4'-DDT	8.475	9.452f	1422758	2567019	3.061	2.355
20)	A Methoxychlor	9.099f	0.000	1256480	0	4.077	N.D. #
21)	B Endrin ke...	0.000	10.090f	0	358538	N.D.	0.302 #
22)	Mirex	0.000	10.535	0	1851633	N.D.	2.063 #
25)	Chlordane-3	0.000	8.296	0	770604	N.D.	3.730 #
26)	Chlordane-4	0.000	8.388	0	925439	N.D.	3.731 #
27)	Chlordane-5	8.372	9.265	559903	278065	25.171	6.347 #

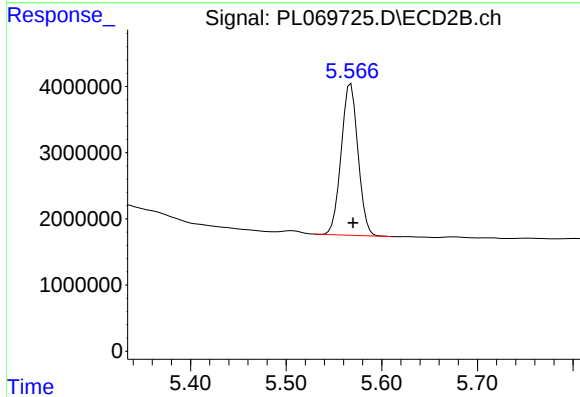
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

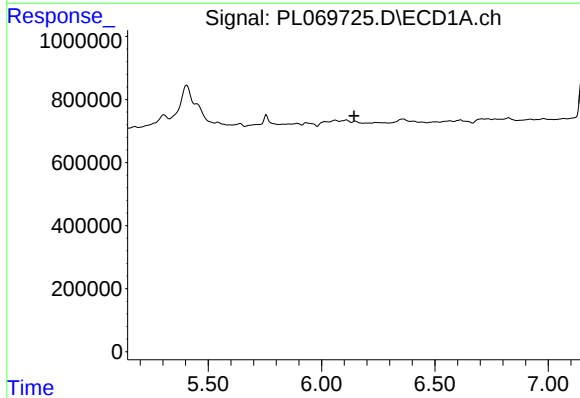
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 7805961
Conc: 25.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



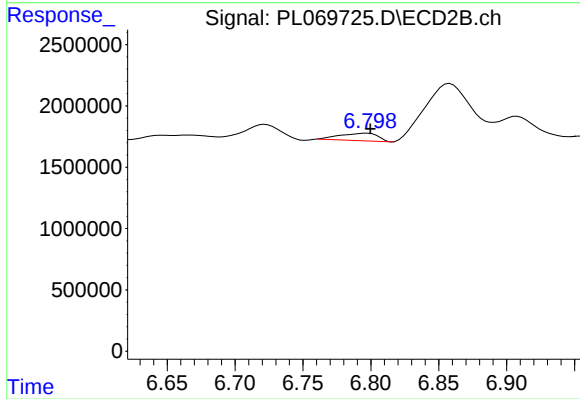
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 28023142
Conc: 22.27 ng/ml



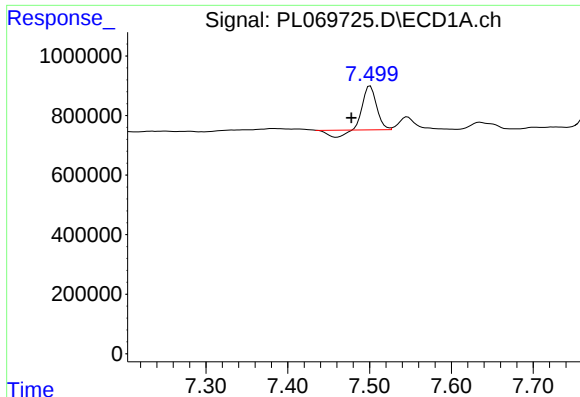
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#6 beta-BHC

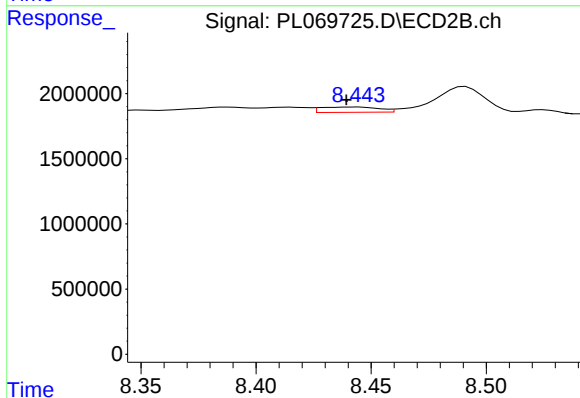
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 1195019
Conc: 1.38 ng/ml



#9 Endosulfan I

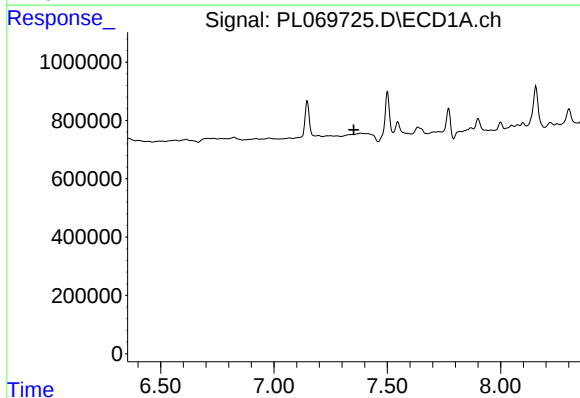
R.T.: 7.501 min
Delta R.T.: 0.023 min
Response: 1467487
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



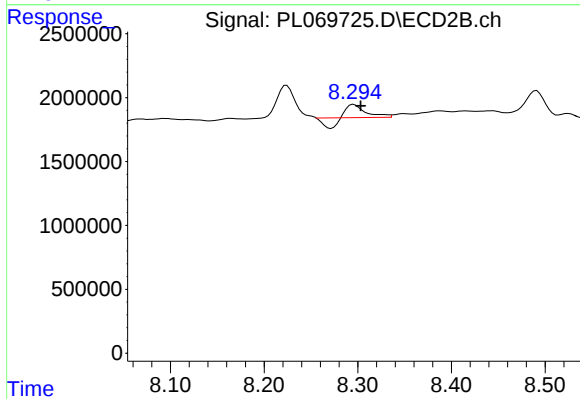
#9 Endosulfan I

R.T.: 8.444 min
Delta R.T.: 0.005 min
Response: 713843
Conc: 0.56 ng/ml



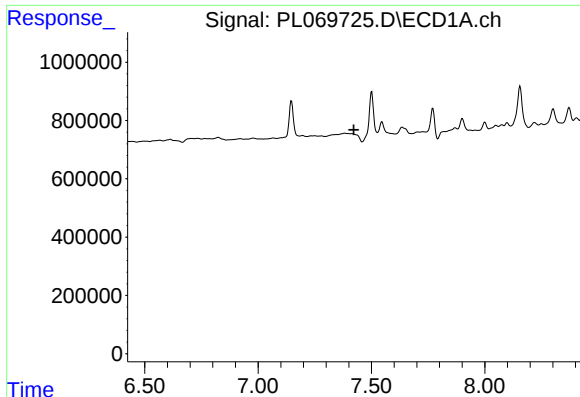
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

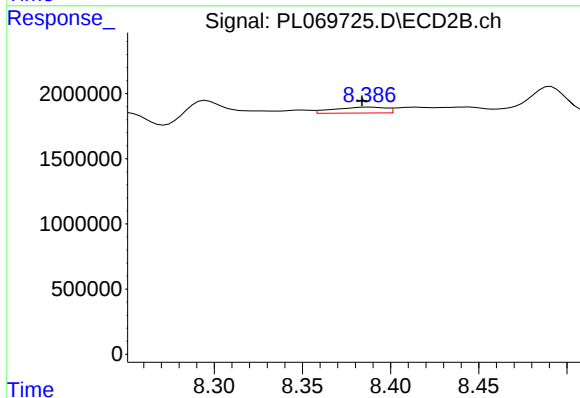
R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 770604
Conc: 0.55 ng/ml



#11 alpha-Chlordane

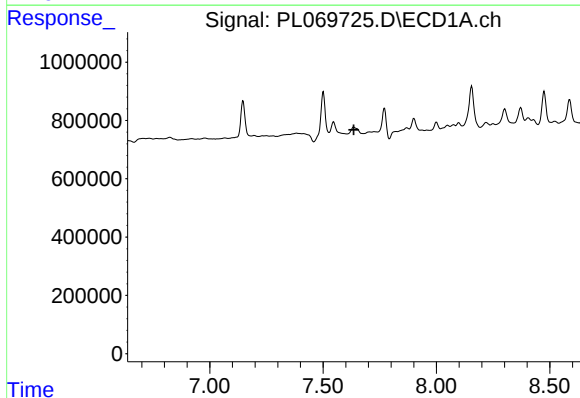
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



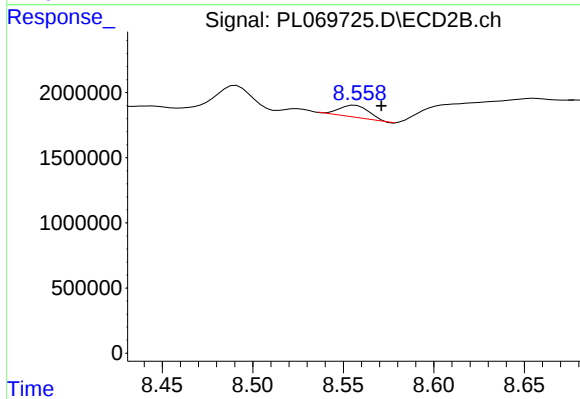
#11 alpha-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.004 min
Response: 925439
Conc: 0.68 ng/ml



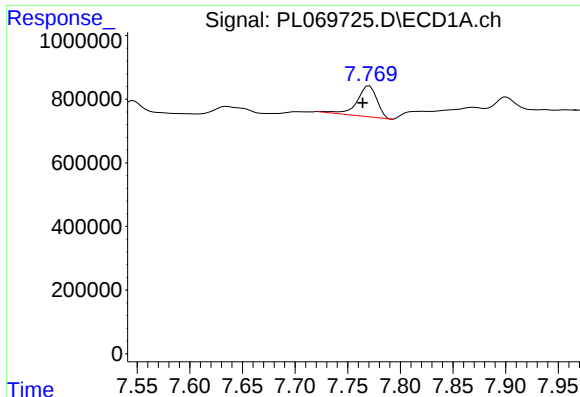
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.636 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

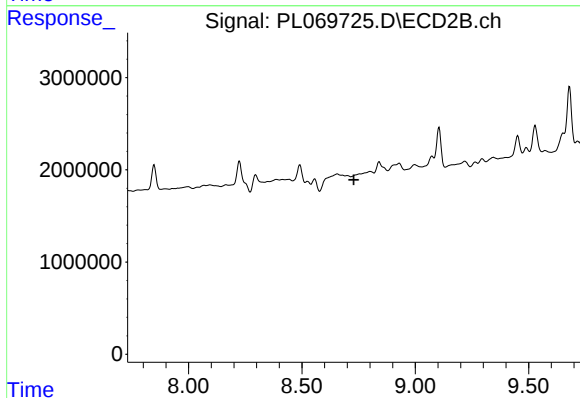
R.T.: 8.557 min
Delta R.T.: -0.014 min
Response: 1059092
Conc: 0.80 ng/ml



#13 Dieldrin

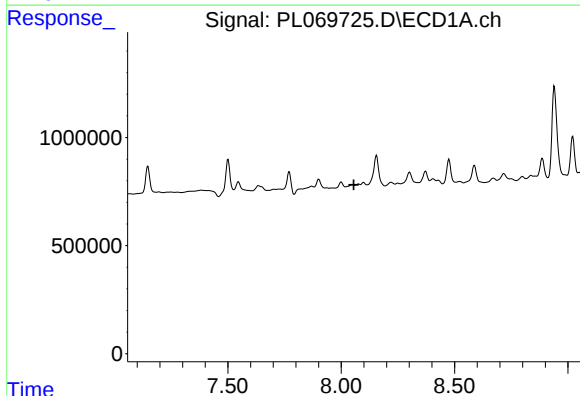
R.T.: 7.771 min
Delta R.T.: 0.006 min
Response: 1281894
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



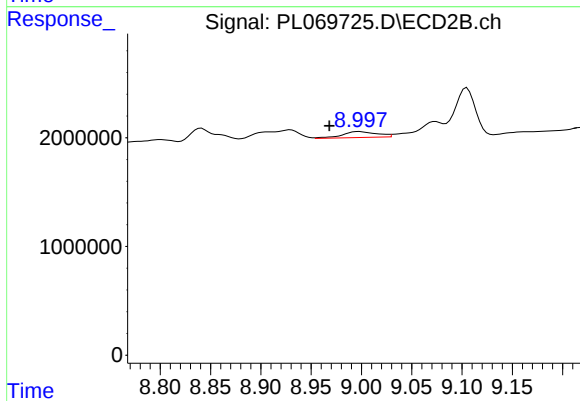
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



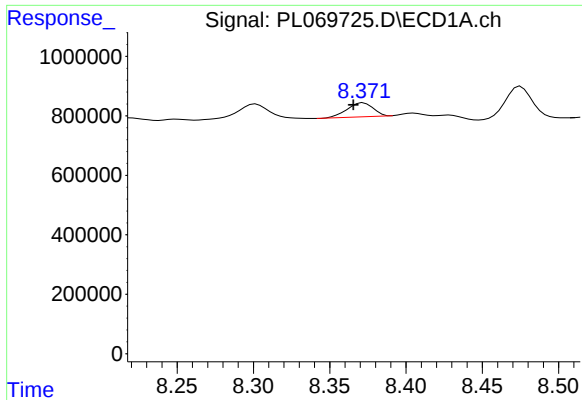
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#14 Endrin

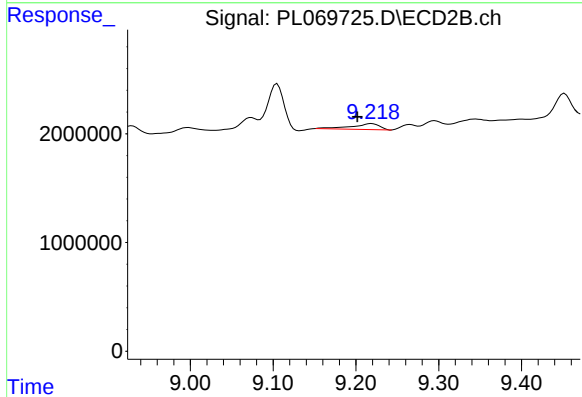
R.T.: 8.998 min
Delta R.T.: 0.030 min
Response: 1326221
Conc: 1.19 ng/ml



#15 Endosulfan II

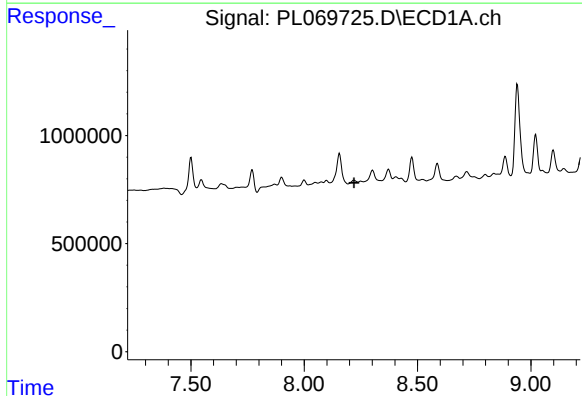
R.T.: 8.372 min
Delta R.T.: 0.007 min
Response: 559903
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



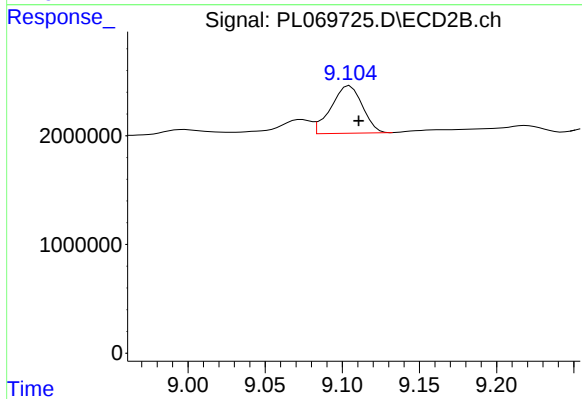
#15 Endosulfan II

R.T.: 9.219 min
Delta R.T.: 0.017 min
Response: 1282950
Conc: 1.13 ng/ml



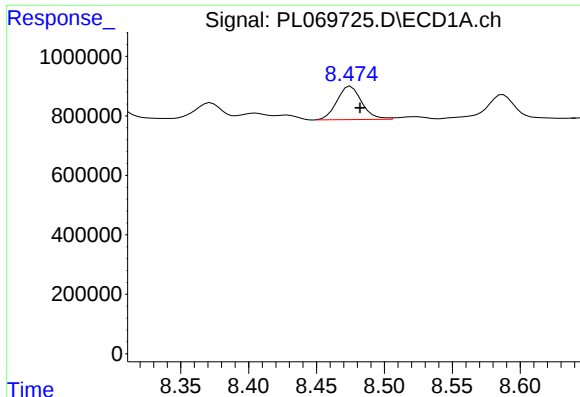
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

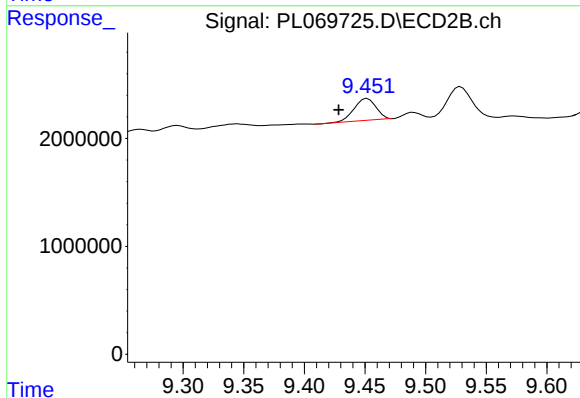
R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 6216093
Conc: 5.71 ng/ml



#17 4,4'-DDT

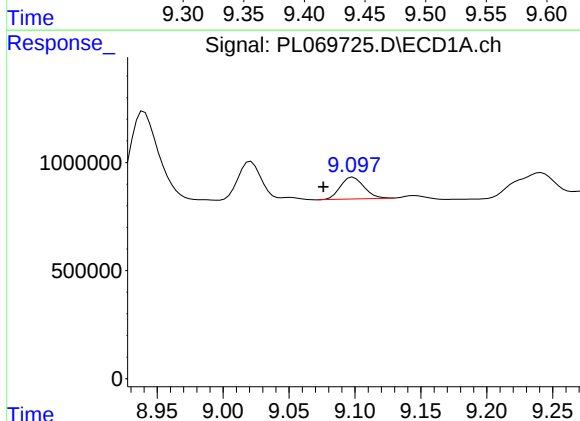
R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 1422758
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



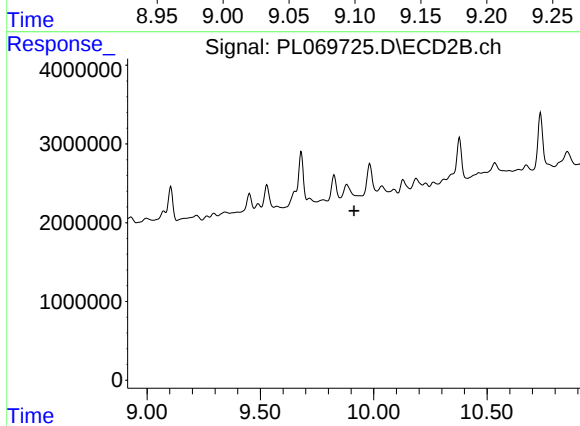
#17 4,4'-DDT

R.T.: 9.452 min
Delta R.T.: 0.024 min
Response: 2567019
Conc: 2.36 ng/ml



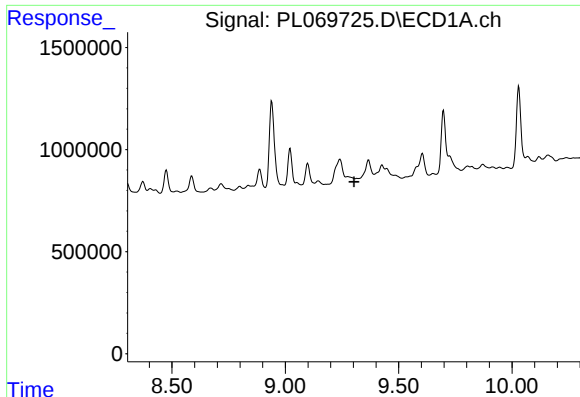
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: 0.023 min
Response: 1256480
Conc: 4.08 ng/ml



#20 Methoxychlor

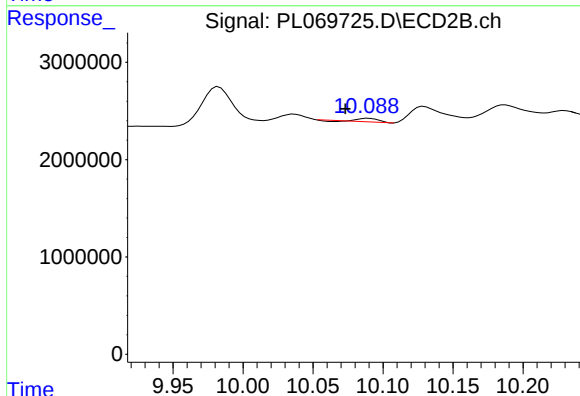
R.T.: 0.000 min
Exp R.T.: 9.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

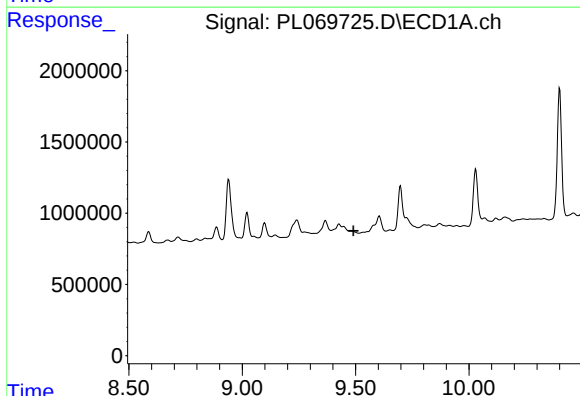
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



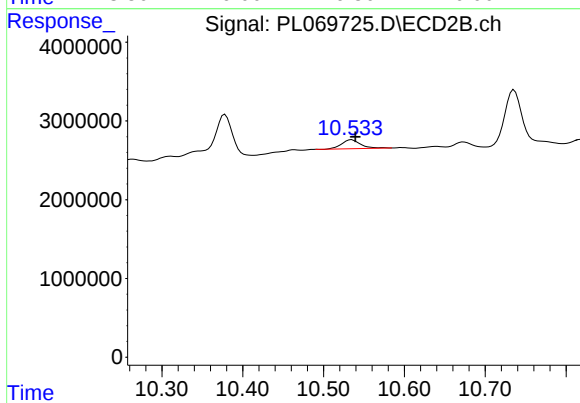
#21 Endrin ketone

R.T.: 10.090 min
Delta R.T.: 0.017 min
Response: 358538
Conc: 0.30 ng/ml



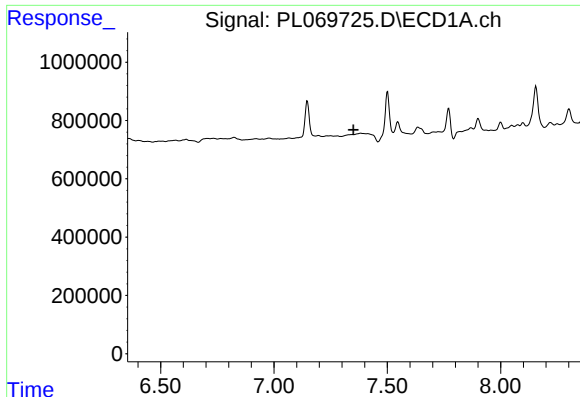
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.491 min
Response: 0
Conc: N.D.



#22 Mirex

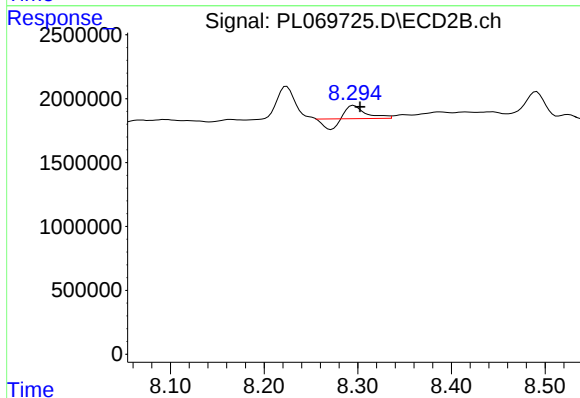
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 1851633
Conc: 2.06 ng/ml



#25 Chlordane-3

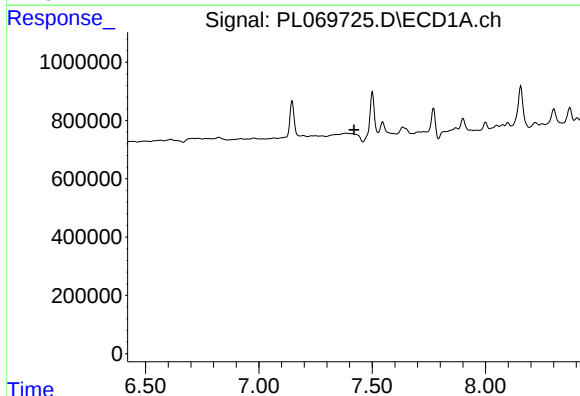
R.T.: 0.000 min
Exp R.T.: 7.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



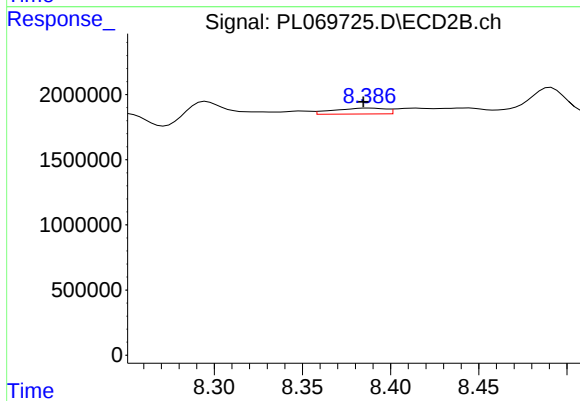
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 770604
Conc: 3.73 ng/ml



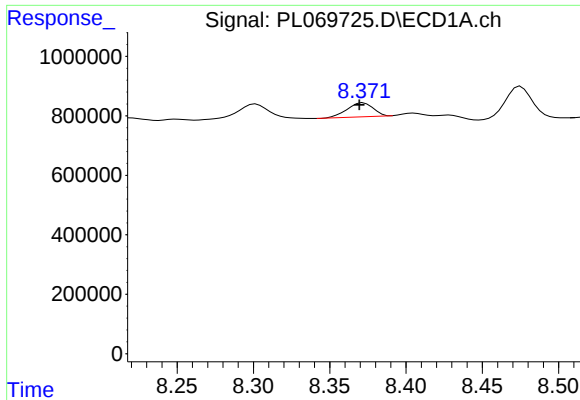
#26 Chlordane-4

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



#26 Chlordane-4

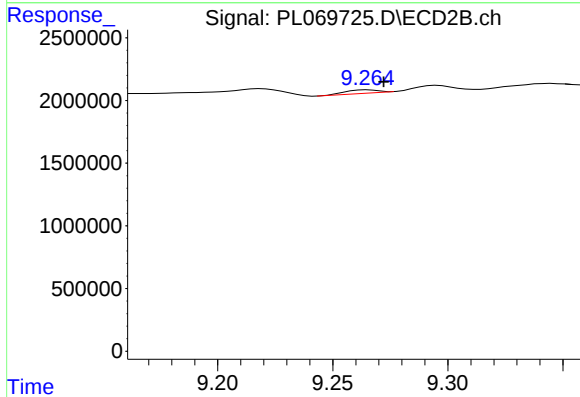
R.T.: 8.388 min
Delta R.T.: 0.003 min
Response: 925439
Conc: 3.73 ng/ml



#27 Chlordane-5

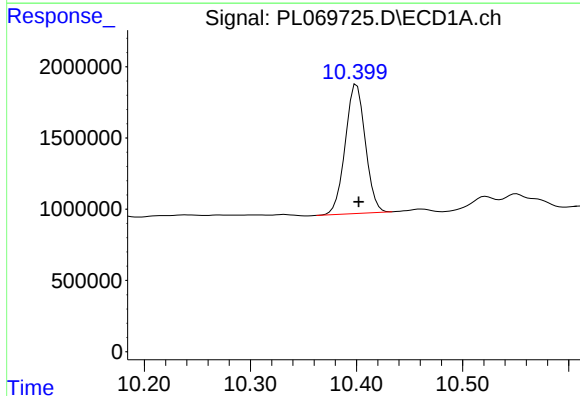
R.T.: 8.372 min
Delta R.T.: 0.003 min
Response: 559903
Conc: 25.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



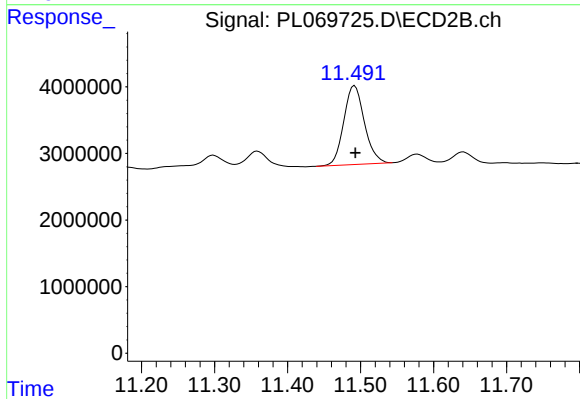
#27 Chlordane-5

R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 278065
Conc: 6.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.002 min
Response: 11903593
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 23233159
Conc: 20.59 ng/ml