

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121021\
 Data File : PL071373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2021 13:05
 Operator : AR\AJ
 Sample : M4980-01 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

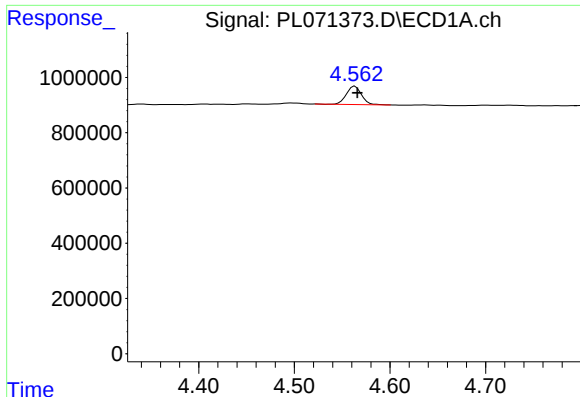
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 22:25:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.563	5.500	725702	1815589	1.545	1.447
28)	SA Decachlor...	10.327	11.395	1114841	1732348	1.540	1.246
Target Compounds							
2)	A alpha-BHC	5.282	0.000	291430	0	0.446	N.D. #
7)	B delta-BHC	0.000	7.025f	0	2260048	N.D.	1.329 #
12)	B 4,4'-DDE	7.563	8.499	386773	676046	0.684	0.439 #
14)	MA Endrin	8.006f	0.000	307902	0	0.544	N.D. #
15)	B Endosulfa...	8.269f	0.000	491030	0	0.841	N.D. #
16)	A 4,4'-DDD	8.150	0.000	271556	0	0.542	N.D. #
17)	MA 4,4'-DDT	0.000	9.360	0	266823	N.D.	0.192 #
20)	A Methoxychlor	8.982f	0.000	65713	0	0.182	N.D. #
21)	B Endrin ke...	9.229	10.027f	21392	642611	0.030	0.439 #
27)	Chlordane-5	8.269f	0.000	491030	0	20.571	N.D. #

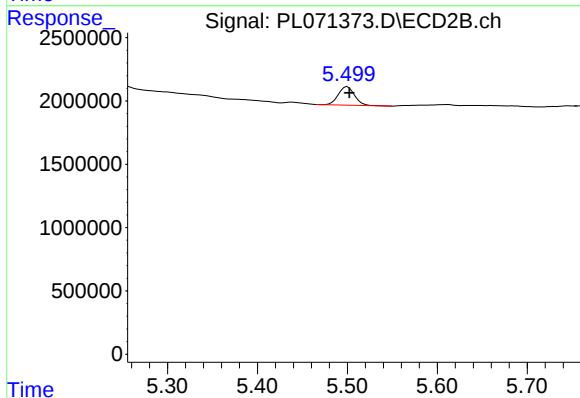
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

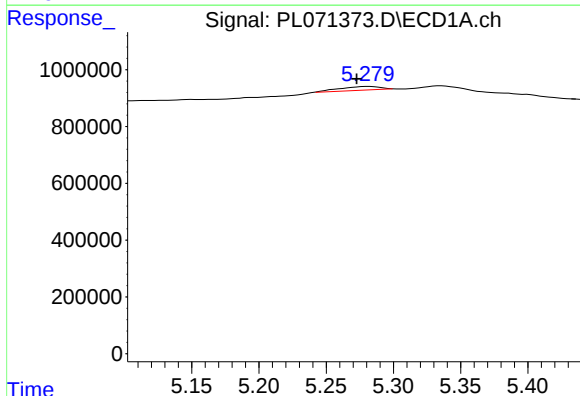
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 725702
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



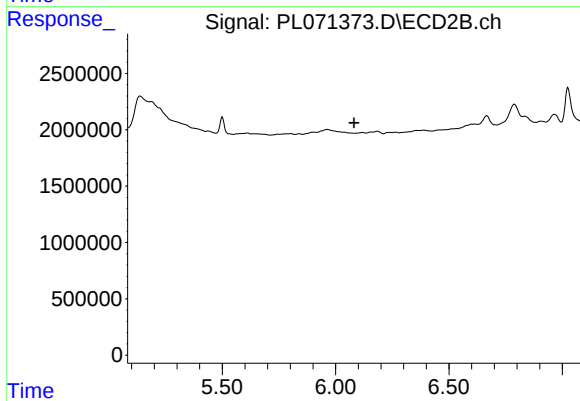
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 1815589
Conc: 1.45 ng/ml



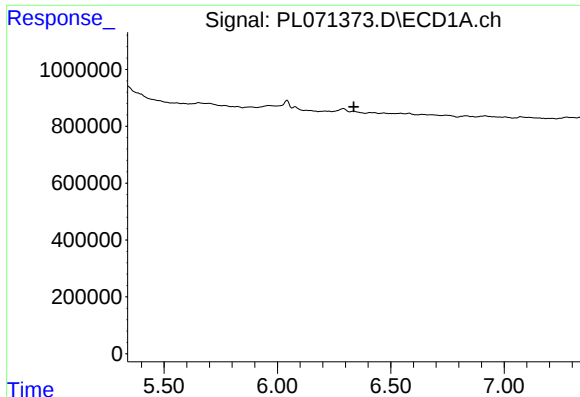
#2 alpha-BHC

R.T.: 5.282 min
Delta R.T.: 0.009 min
Response: 291430
Conc: 0.45 ng/ml



#2 alpha-BHC

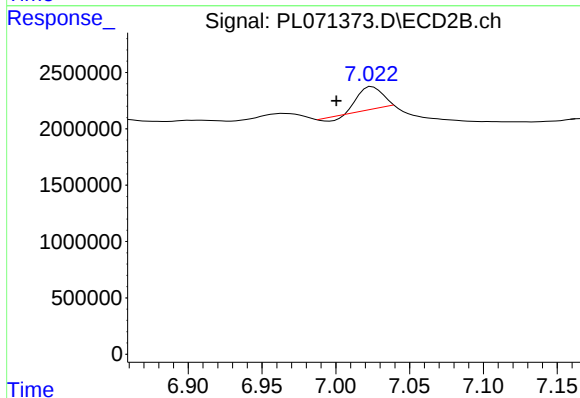
R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#7 delta-BHC

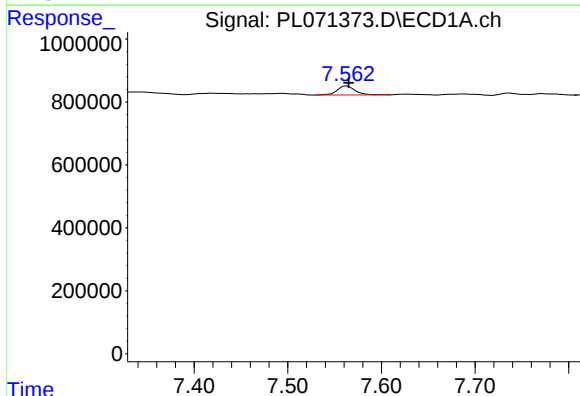
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



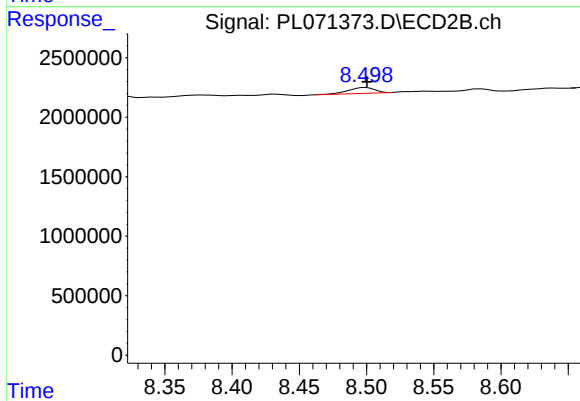
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: 0.024 min
Response: 2260048
Conc: 1.33 ng/ml



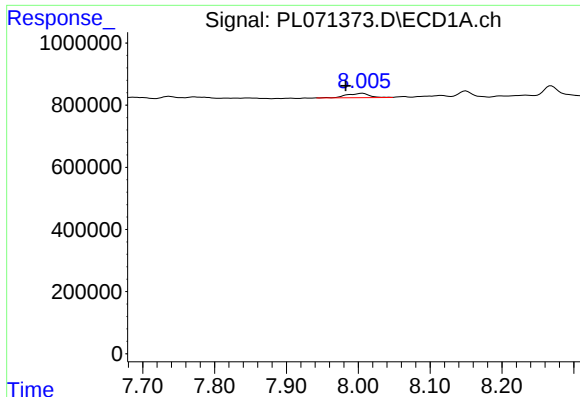
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 386773
Conc: 0.68 ng/ml



#12 4,4'-DDE

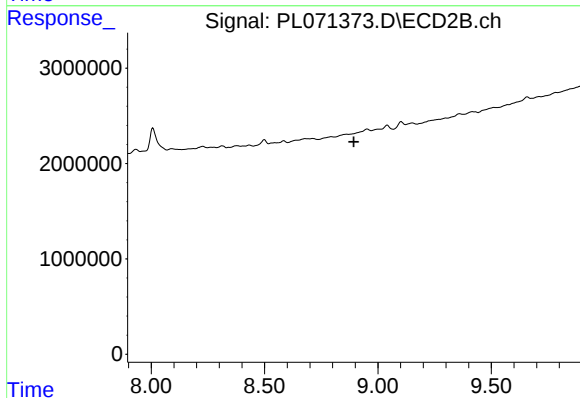
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 676046
Conc: 0.44 ng/ml



#14 Endrin

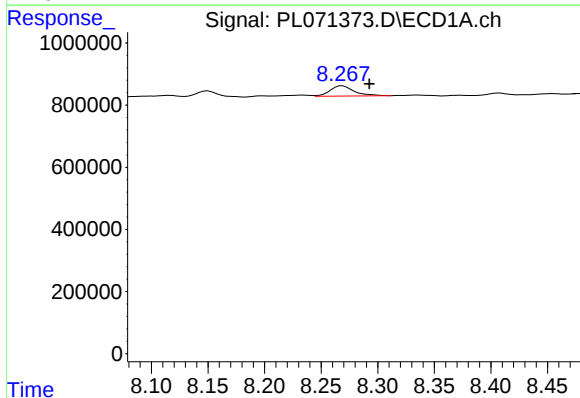
R.T.: 8.006 min
Delta R.T.: 0.023 min
Response: 307902
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



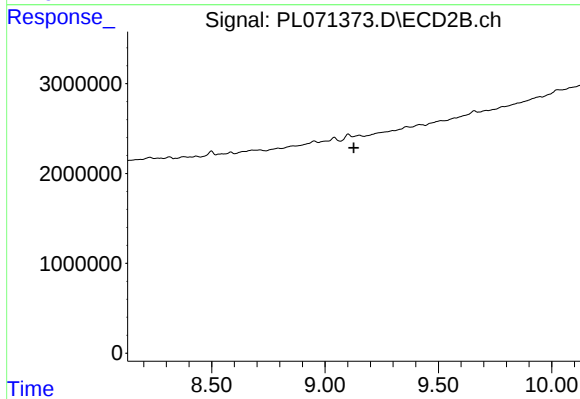
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



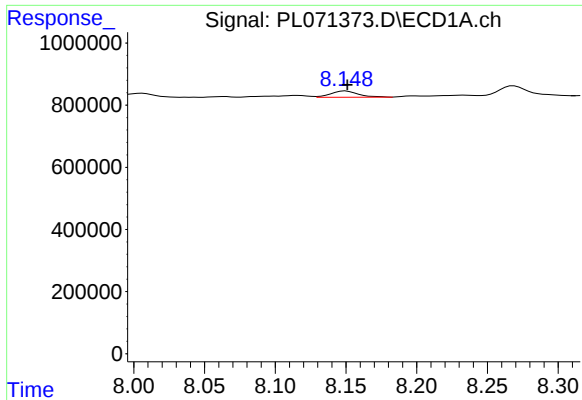
#15 Endosulfan II

R.T.: 8.269 min
Delta R.T.: -0.024 min
Response: 491030
Conc: 0.84 ng/ml



#15 Endosulfan II

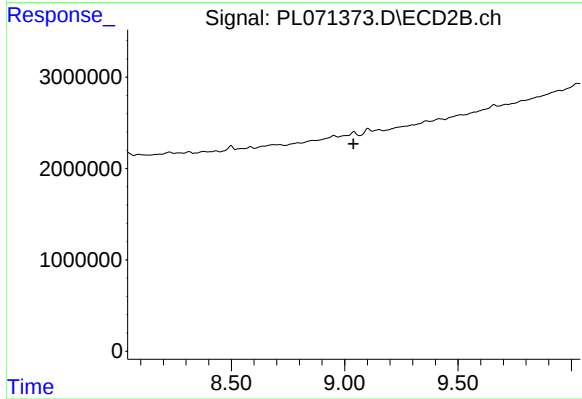
R.T.: 0.000 min
Exp R.T. : 9.127 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

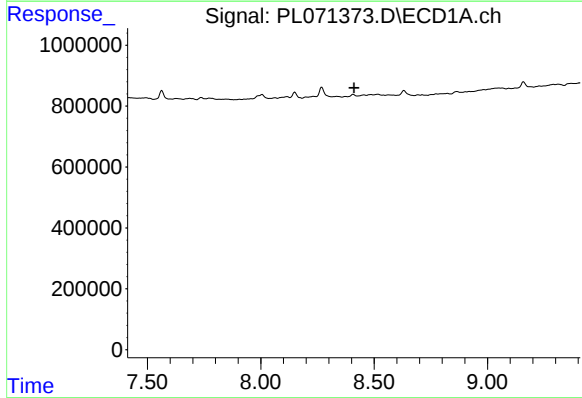
R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 271556
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



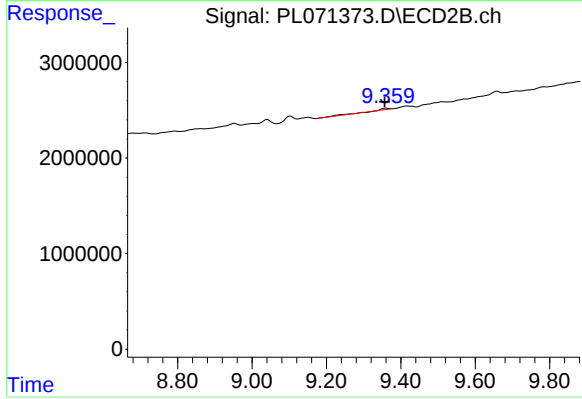
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.



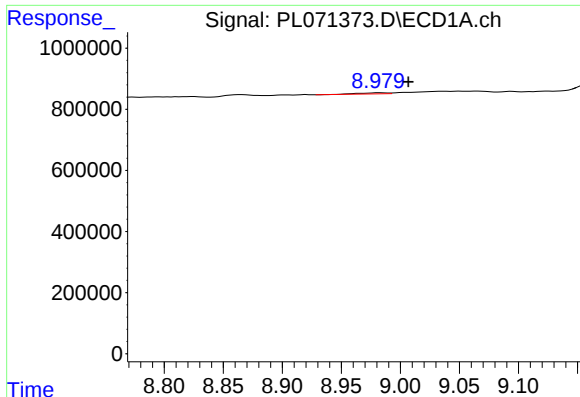
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

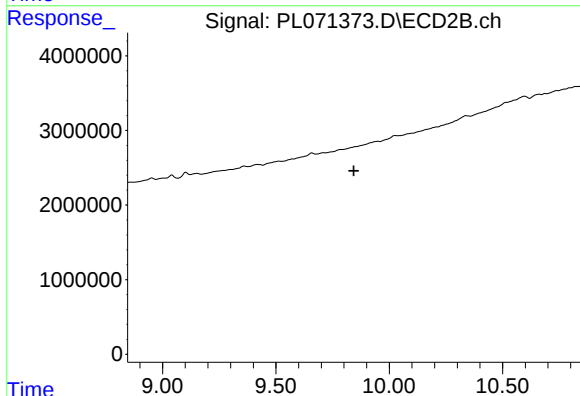
R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 266823
Conc: 0.19 ng/ml



#20 Methoxychlor

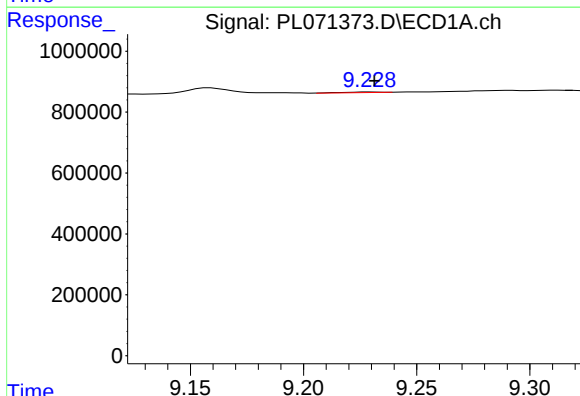
R.T.: 8.982 min
Delta R.T.: -0.025 min
Response: 65713
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



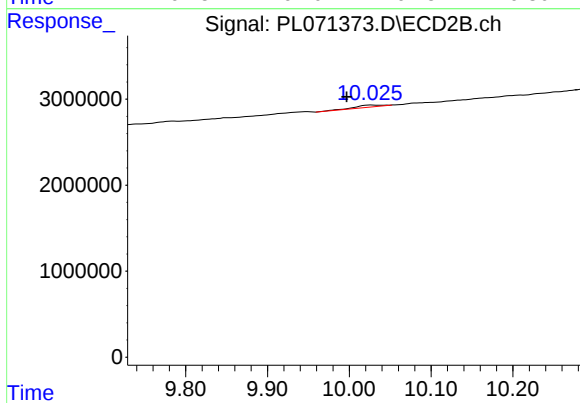
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.



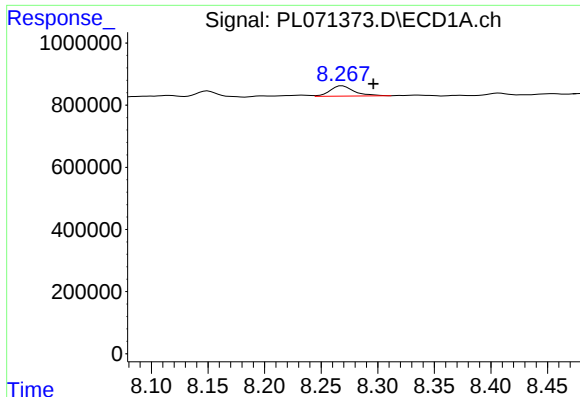
#21 Endrin ketone

R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 21392
Conc: 0.03 ng/ml



#21 Endrin ketone

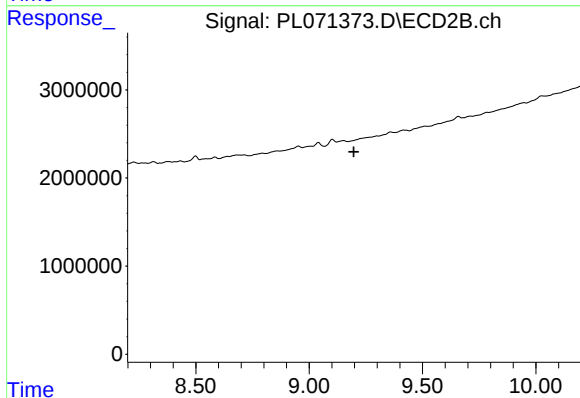
R.T.: 10.027 min
Delta R.T.: 0.030 min
Response: 642611
Conc: 0.44 ng/ml



#27 Chlordane-5

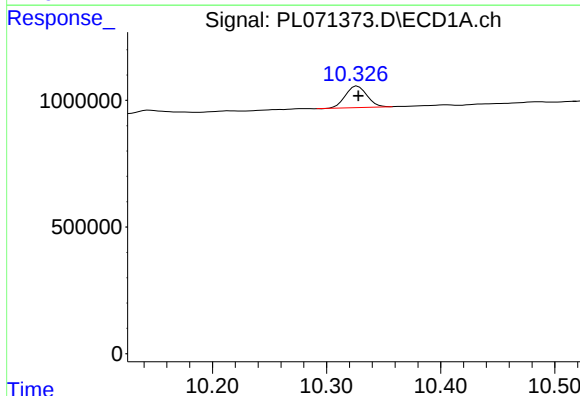
R.T.: 8.269 min
Delta R.T.: -0.027 min
Response: 491030
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



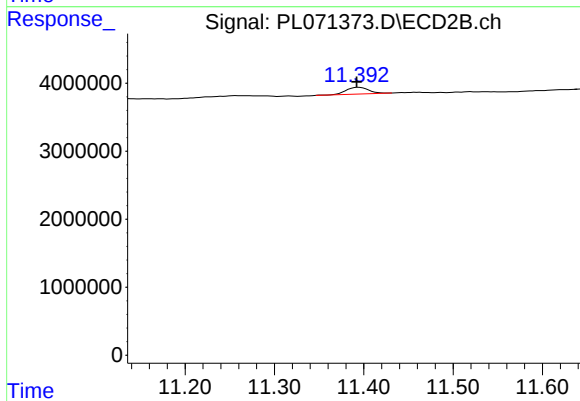
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 1114841
Conc: 1.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 1732348
Conc: 1.25 ng/ml