

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
 Data File : PL069915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 17:17
 Operator : AR\AJ
 Sample : M3803-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:33:59 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...	4.635	5.567	6341449	16779810	15.565	13.785
28)	SA Decachlor...	10.402	11.493	8495462	14073506	11.536	12.317
Target Compounds							
5)	MB Aldrin	0.000	7.542f	0	1484433	N.D.	0.990 #
7)	B delta-BHC	0.000	7.092f	0	332525	N.D.	0.200 #
8)	B Heptachlo...	0.000	8.028	0	1098086	N.D.	0.856 #
10)	B gamma-Chl...	7.351	8.302	2844172	8398574	4.436	6.287 #
11)	B alpha-Chl...	7.421	8.384	4265375	12695125	6.562	9.326 #
12)	B 4,4'-DDE	0.000	8.564	0	976004	N.D.	0.739 #
13)	MA Dieldrin	7.773	8.725	1095366	382099	1.769	0.289 #
14)	MA Endrin	8.032f	8.964	793589	1405716	1.333	1.248
15)	B Endosulfa...	8.369	0.000	1752882	0	3.035	N.D. #
16)	A 4,4'-DDD	0.000	9.111	0	2084345	N.D.	1.958 #
17)	MA 4,4'-DDT	8.476	9.427	1747383	836140	3.047	0.747 #
23)	Chlordane-1	0.000	6.954	0	1038965	N.D.	25.312 #
24)	Chlordane-2	6.654	7.542	906024	1484433	38.169	28.642
25)	Chlordane-3	7.351	8.302	2844172	8398574	45.415	44.275
26)	Chlordane-4	7.421	8.384	4265375	12695125	63.326	54.518
27)	Chlordane-5	8.369	9.272	1752882	1833264	70.731	43.596 #

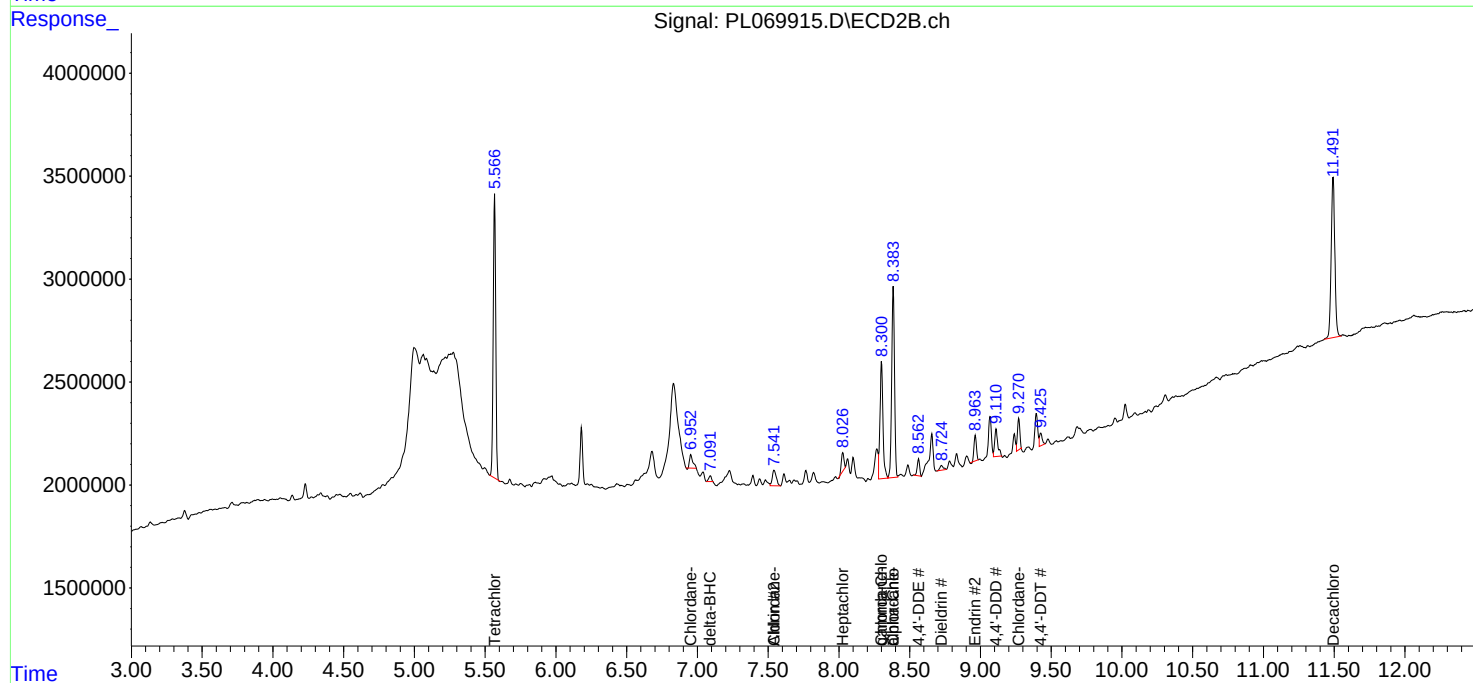
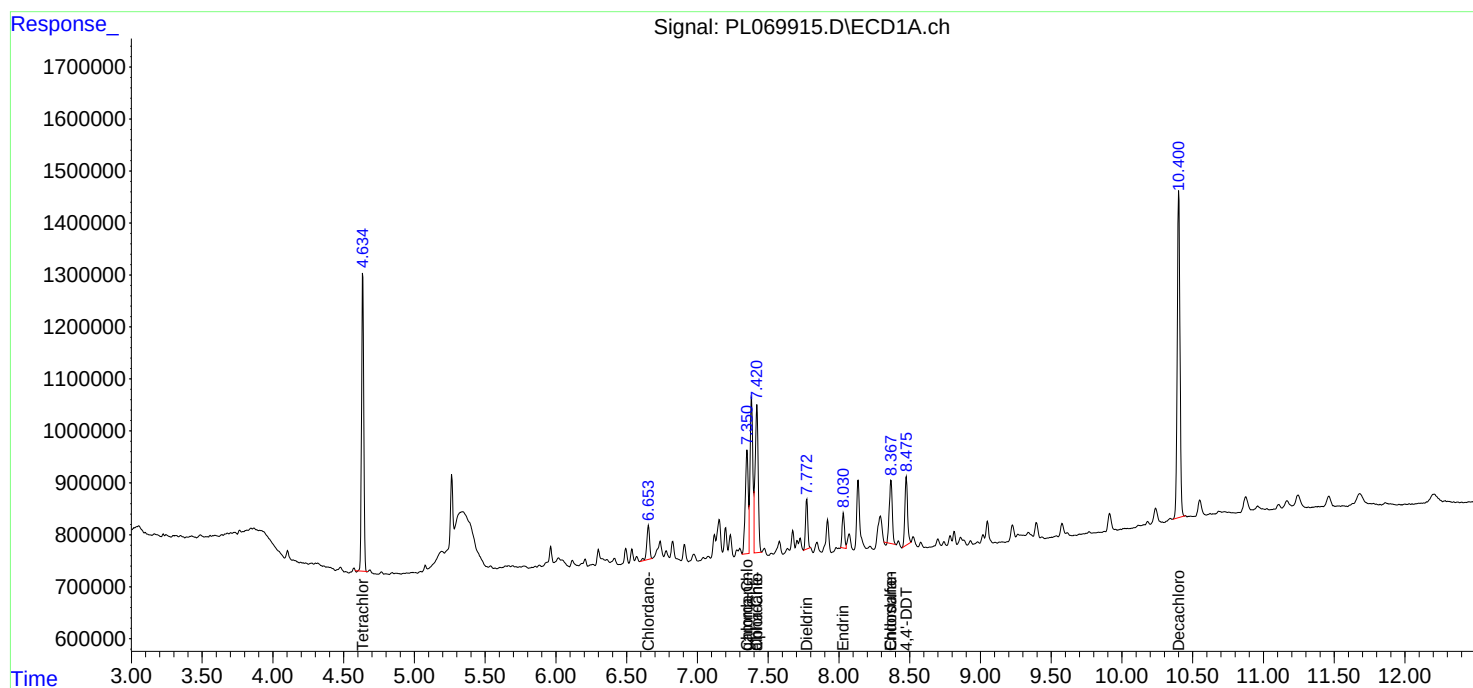
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

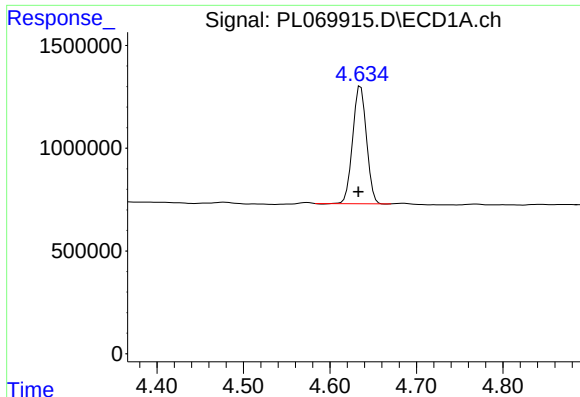
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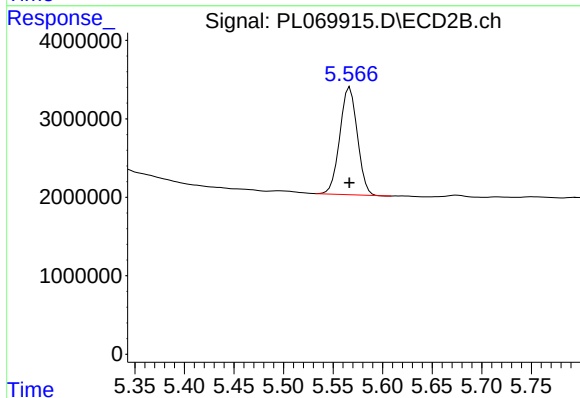




#1 Tetrachloro-m-xylene

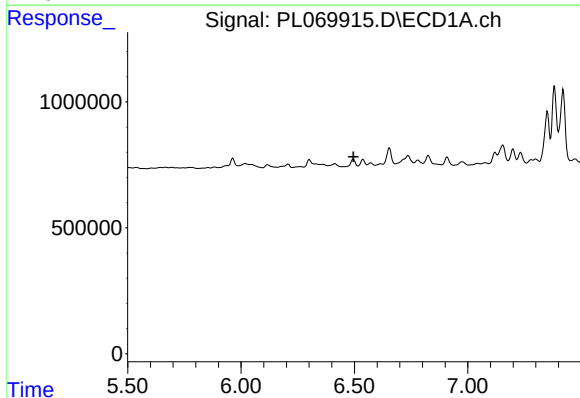
R.T.: 4.635 min
Delta R.T.: 0.002 min
Response: 6341449
Conc: 15.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



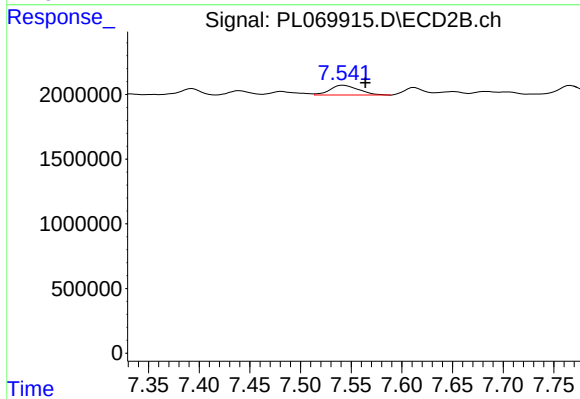
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 16779810
Conc: 13.79 ng/ml



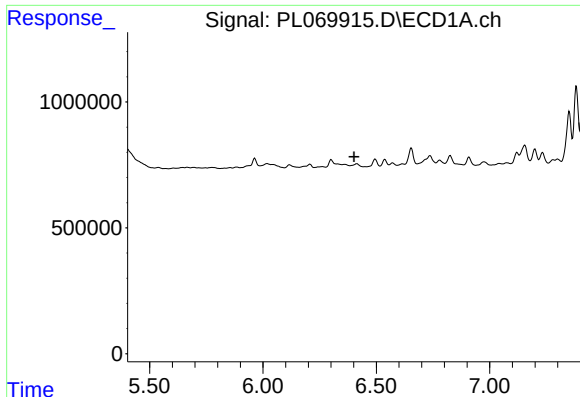
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



#5 Aldrin

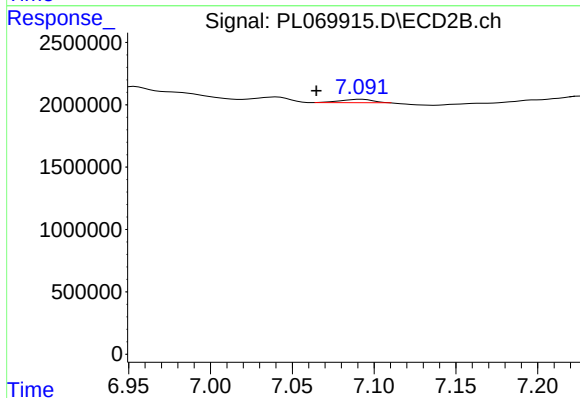
R.T.: 7.542 min
Delta R.T.: -0.022 min
Response: 1484433
Conc: 0.99 ng/ml



#7 delta-BHC

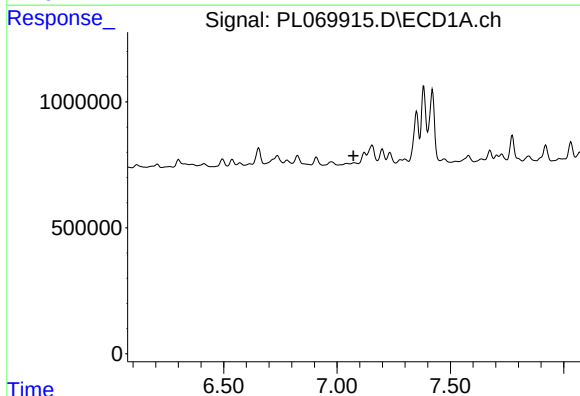
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



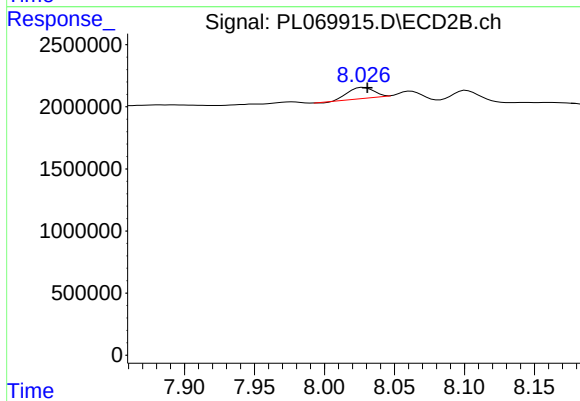
#7 delta-BHC

R.T.: 7.092 min
Delta R.T.: 0.028 min
Response: 332525
Conc: 0.20 ng/ml



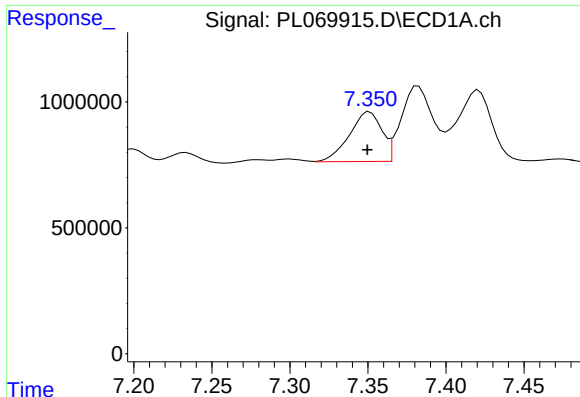
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

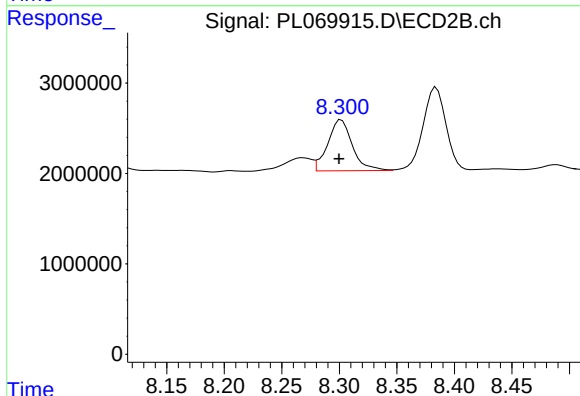
R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 1098086
Conc: 0.86 ng/ml



#10 gamma-Chlordane

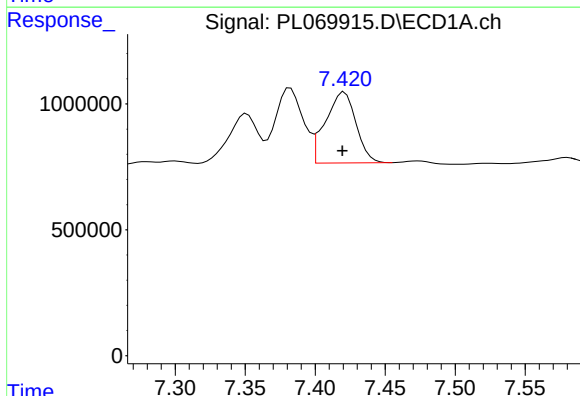
R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 2844172
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



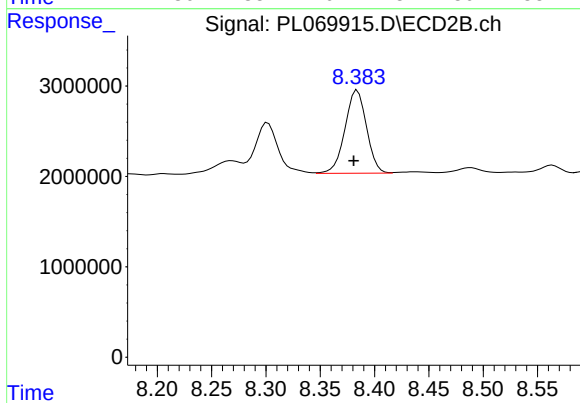
#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 8398574
Conc: 6.29 ng/ml



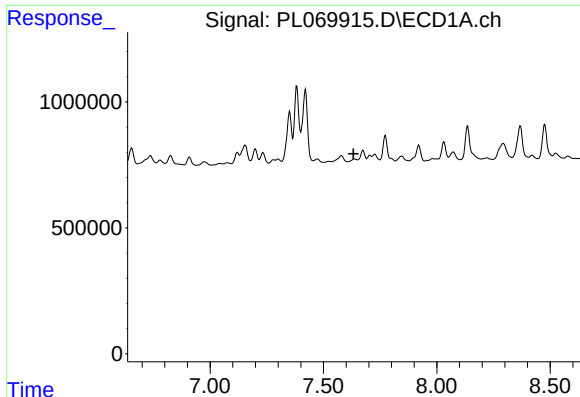
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 4265375
Conc: 6.56 ng/ml



#11 alpha-Chlordane

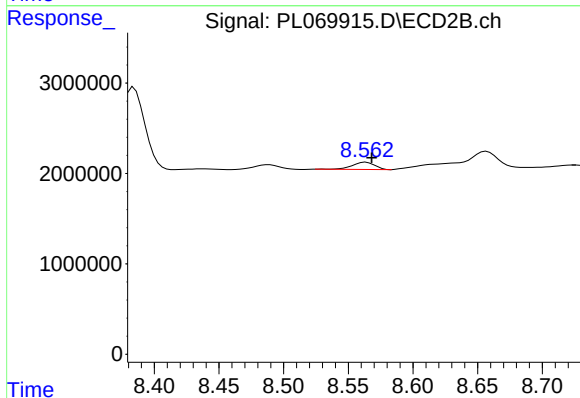
R.T.: 8.384 min
Delta R.T.: 0.004 min
Response: 12695125
Conc: 9.33 ng/ml



#12 4,4'-DDE

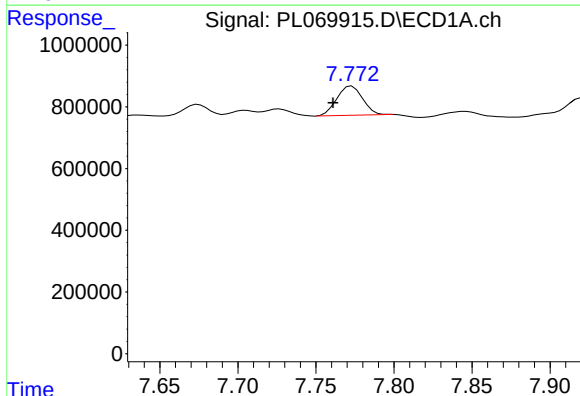
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



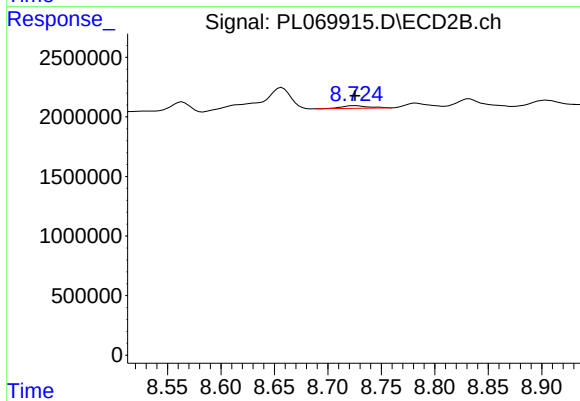
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.005 min
Response: 976004
Conc: 0.74 ng/ml



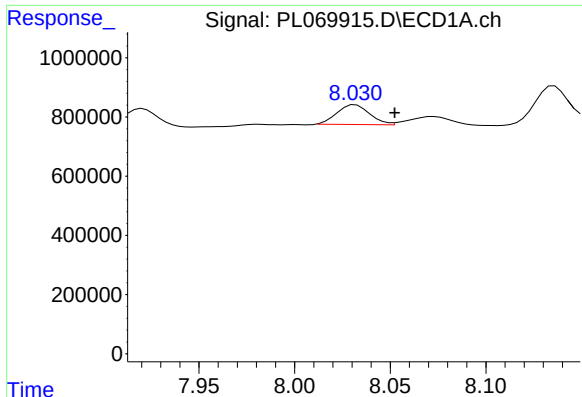
#13 Dieldrin

R.T.: 7.773 min
Delta R.T.: 0.012 min
Response: 1095366
Conc: 1.77 ng/ml



#13 Dieldrin

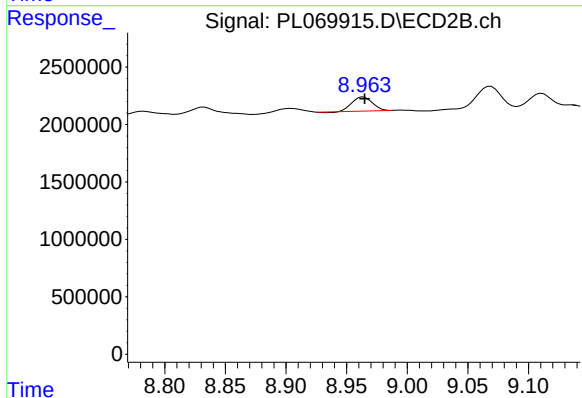
R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 382099
Conc: 0.29 ng/ml



#14 Endrin

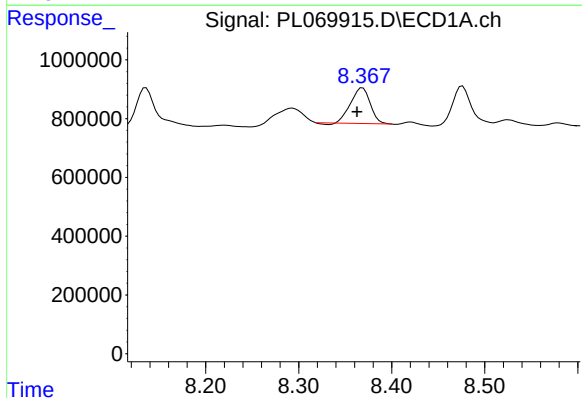
R.T.: 8.032 min
Delta R.T.: -0.020 min
Response: 793589
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



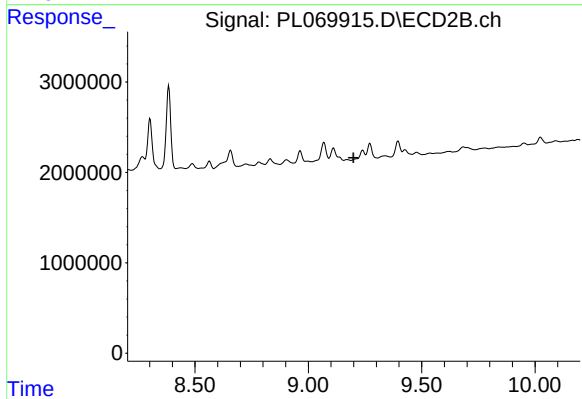
#14 Endrin

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 1405716
Conc: 1.25 ng/ml



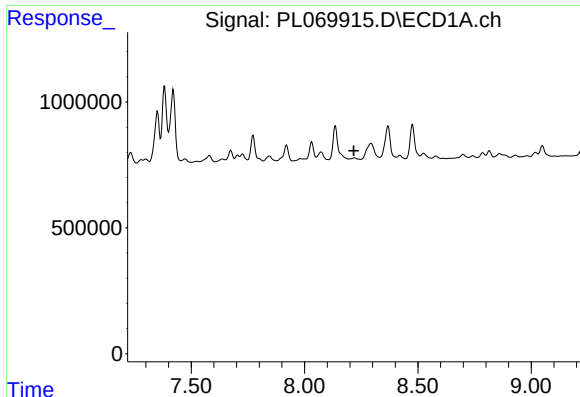
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: 0.006 min
Response: 1752882
Conc: 3.04 ng/ml



#15 Endosulfan II

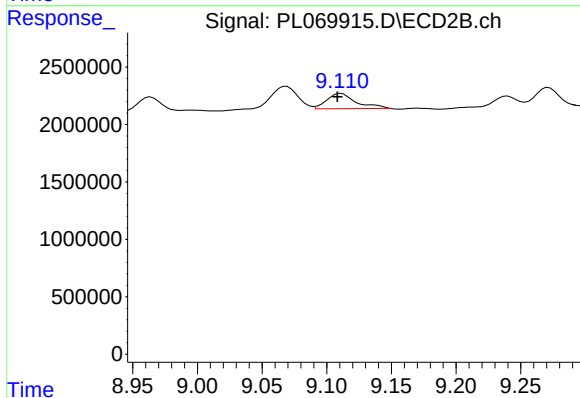
R.T.: 0.000 min
Exp R.T.: 9.199 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

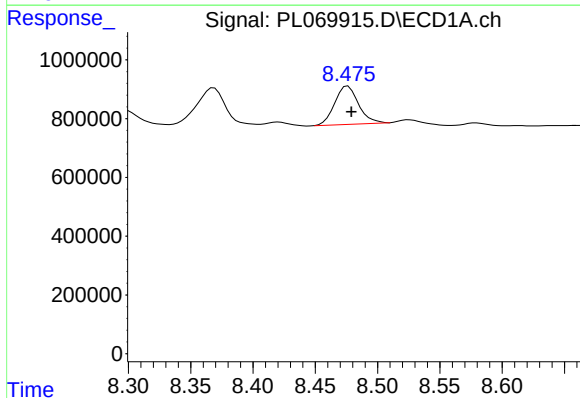
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



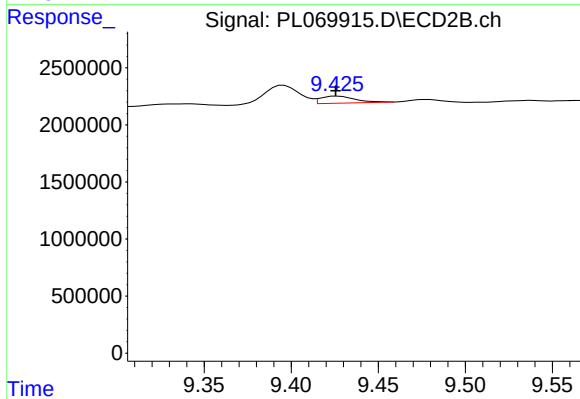
#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 2084345
Conc: 1.96 ng/ml



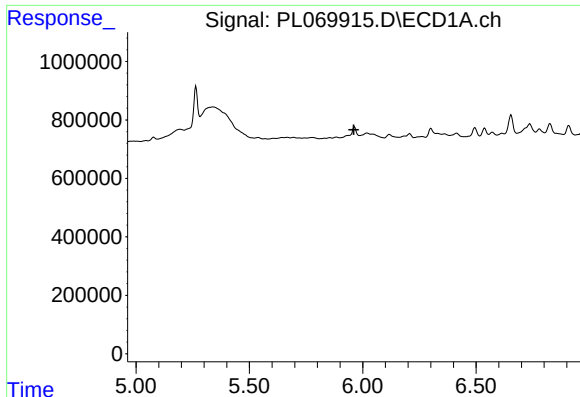
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 1747383
Conc: 3.05 ng/ml



#17 4,4'-DDT

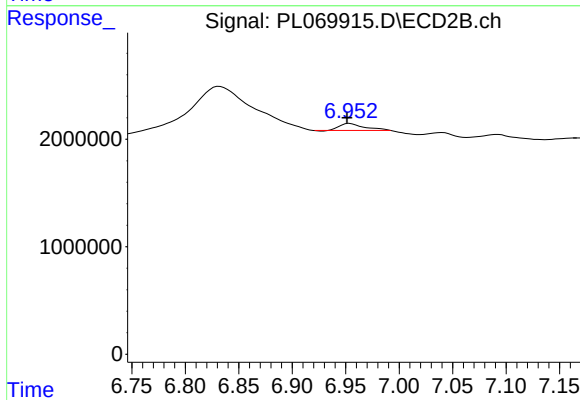
R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 836140
Conc: 0.75 ng/ml



#23 Chlordane-1

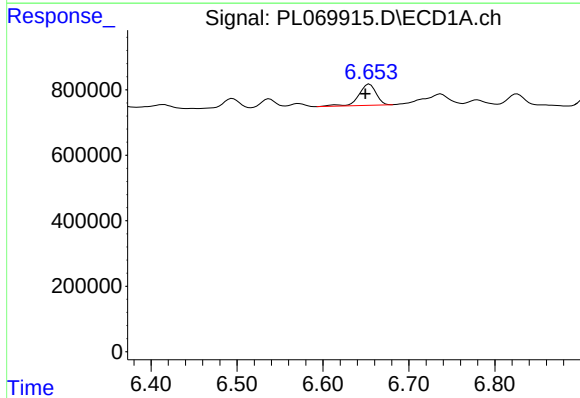
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



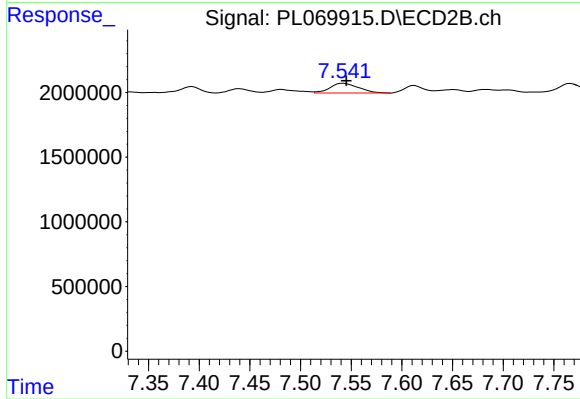
#23 Chlordane-1

R.T.: 6.954 min
Delta R.T.: 0.003 min
Response: 1038965
Conc: 25.31 ng/ml



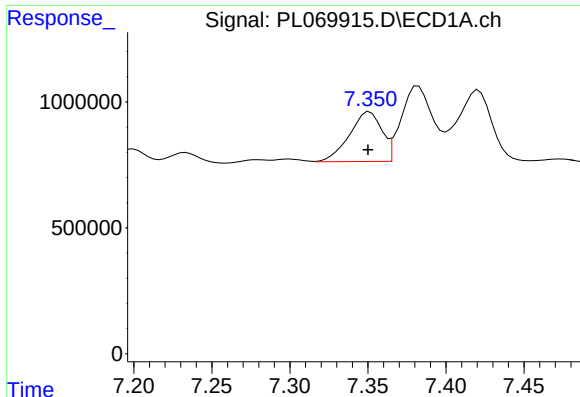
#24 Chlordane-2

R.T.: 6.654 min
Delta R.T.: 0.005 min
Response: 906024
Conc: 38.17 ng/ml



#24 Chlordane-2

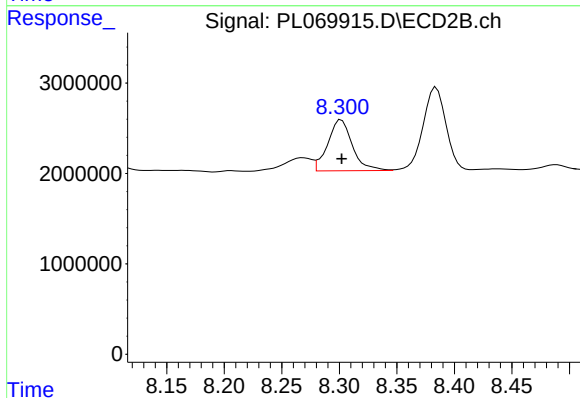
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 1484433
Conc: 28.64 ng/ml



#25 Chlordane-3

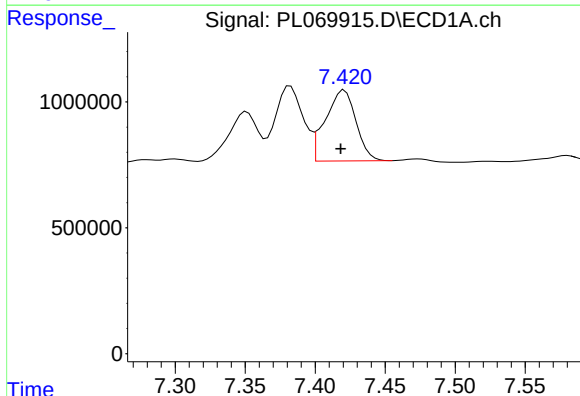
R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 2844172
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



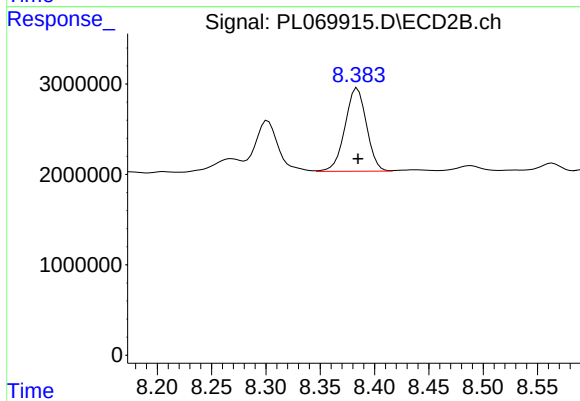
#25 Chlordane-3

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 8398574
Conc: 44.28 ng/ml



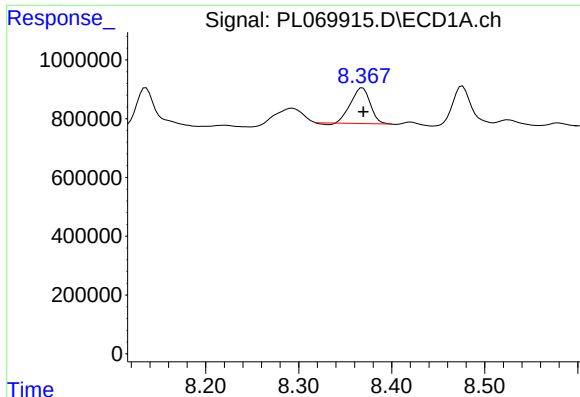
#26 Chlordane-4

R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 4265375
Conc: 63.33 ng/ml



#26 Chlordane-4

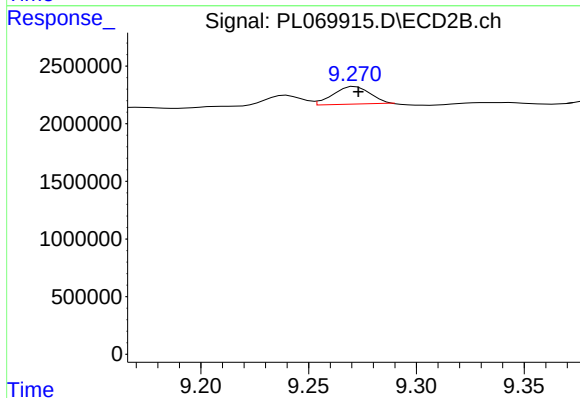
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 12695125
Conc: 54.52 ng/ml



#27 Chlordane-5

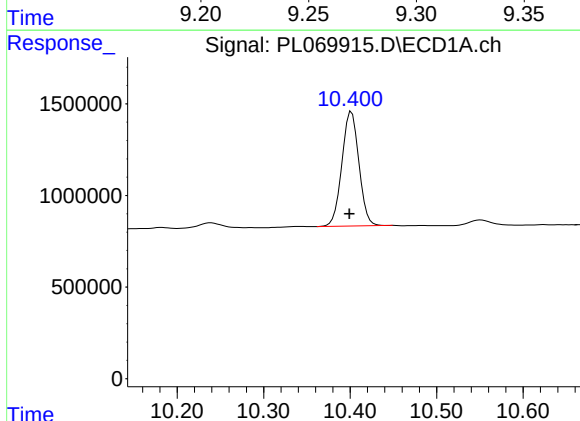
R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 1752882
Conc: 70.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



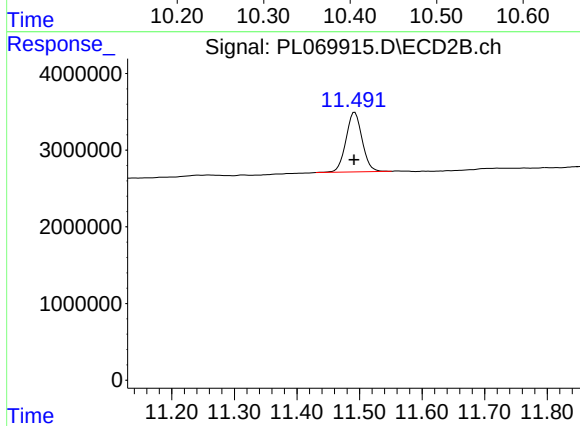
#27 Chlordane-5

R.T.: 9.272 min
Delta R.T.: -0.002 min
Response: 1833264
Conc: 43.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.002 min
Response: 8495462
Conc: 11.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 14073506
Conc: 12.32 ng/ml