

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
 Data File : PL069919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 18:24
 Operator : AR\AJ
 Sample : M3786-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:34:35 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...	4.628	5.563	8851119	22627757	21.725	18.589
2)	SA Decachlor...	10.392	11.481	11456969	20885947	15.557	18.279
Target Compounds							
2)	A alpha-BHC	0.000	6.175f	0	1140355	N.D.	0.677 #
3)	MA gamma-BHC...	5.750	0.000	1334315	0	2.337	N.D. #
8)	B Heptachlo...	0.000	8.025	0	427347	N.D.	0.333 #
9)	A Endosulfan I	7.494f	0.000	889783	0	1.501	N.D. #
10)	B gamma-Chl...	7.361	8.277f	2560393	4216805	3.993	3.157
11)	B alpha-Chl...	0.000	8.382	0	2124980	N.D.	1.561 #
12)	B 4,4'-DDE	7.628	8.563	7239840	16698859	12.771	12.639
14)	MA Endrin	0.000	8.993f	0	258426	N.D.	0.229 #
16)	A 4,4'-DDD	8.213	9.102	12272617	27717939	24.867	26.037
17)	MA 4,4'-DDT	8.474	9.420	36584955	70616708	63.801	63.075
22)	Mirex	0.000	10.548	0	1039596	N.D.	1.111 #
25)	Chlordane-3	7.361	8.277f	2560393	4216805	40.883	22.230 #
26)	Chlordane-4	0.000	8.382	0	2124980	N.D.	9.126 #

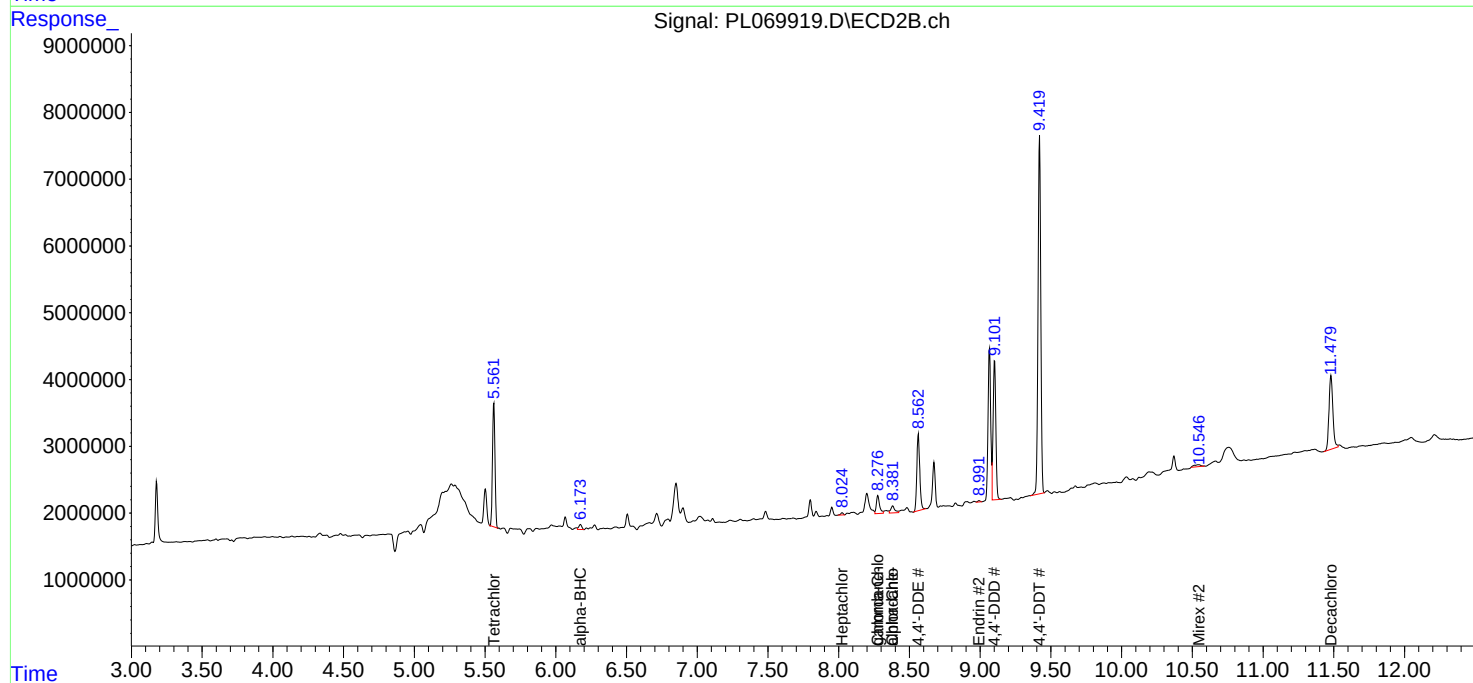
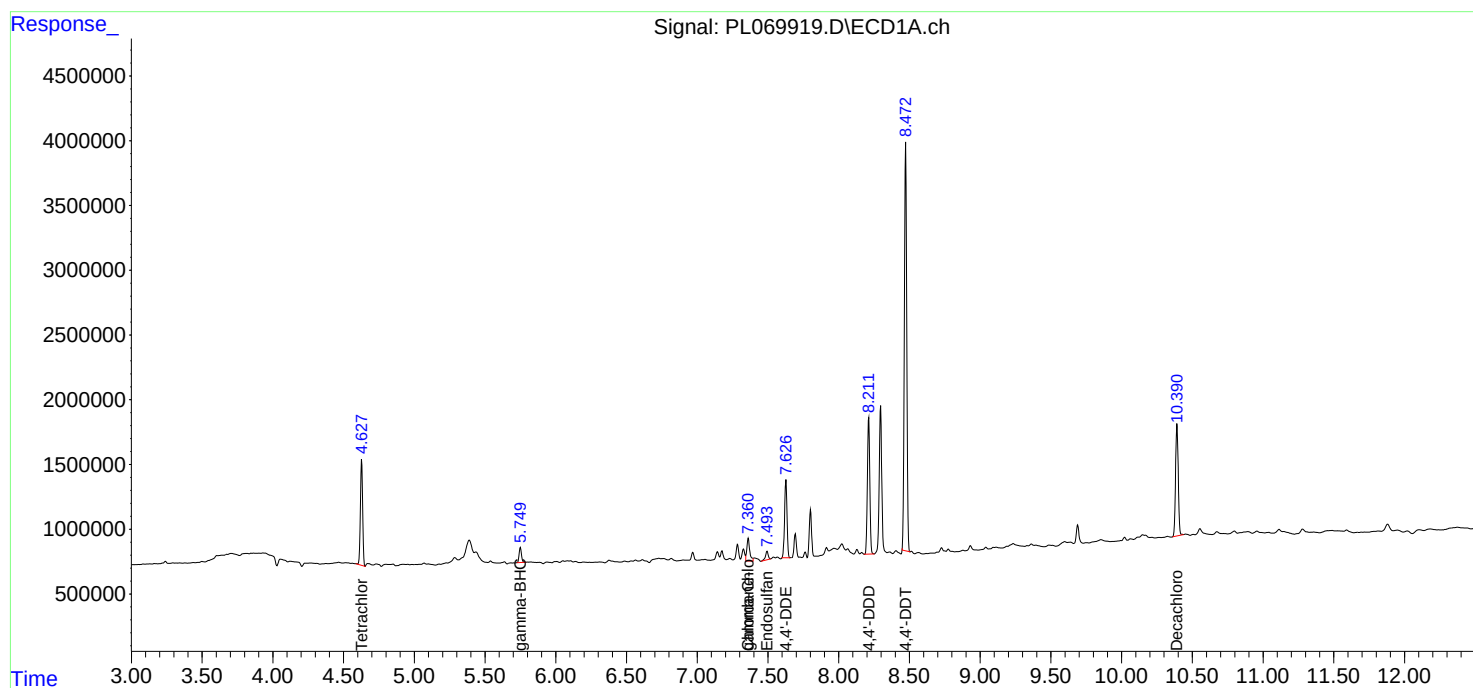
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

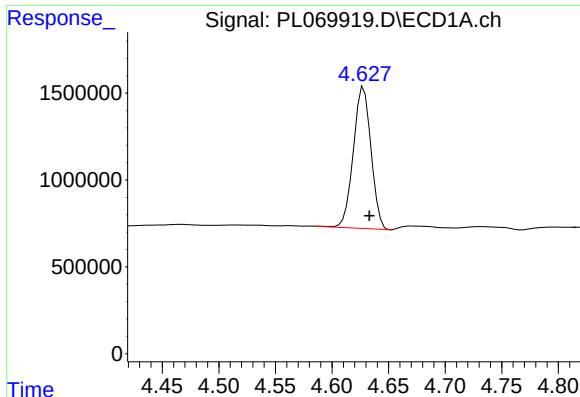
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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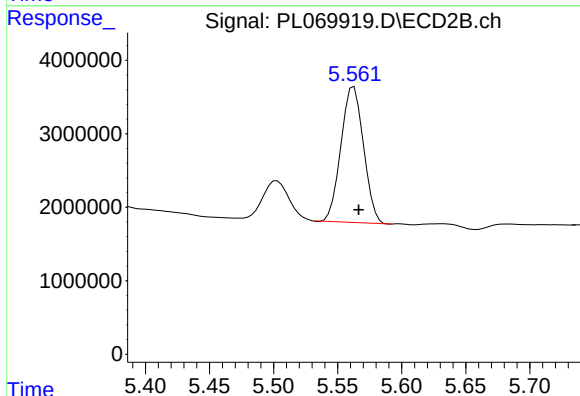




#1 Tetrachloro-m-xylene

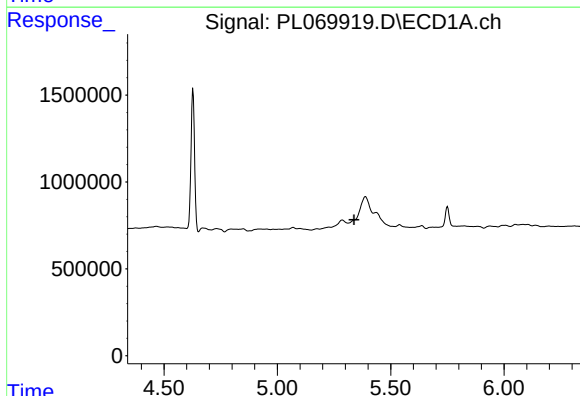
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 8851119
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



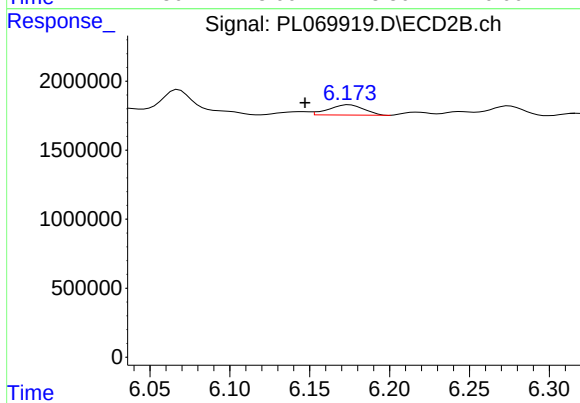
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 22627757
Conc: 18.59 ng/ml



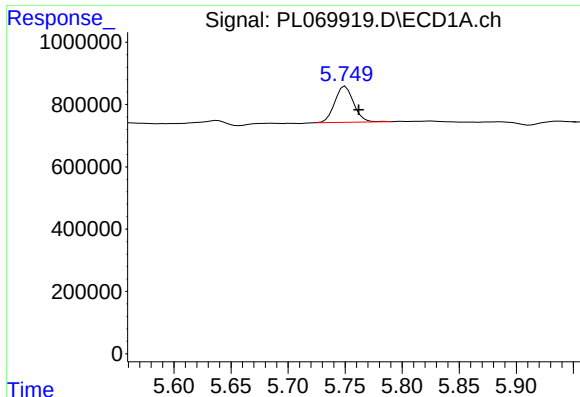
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#2 alpha-BHC

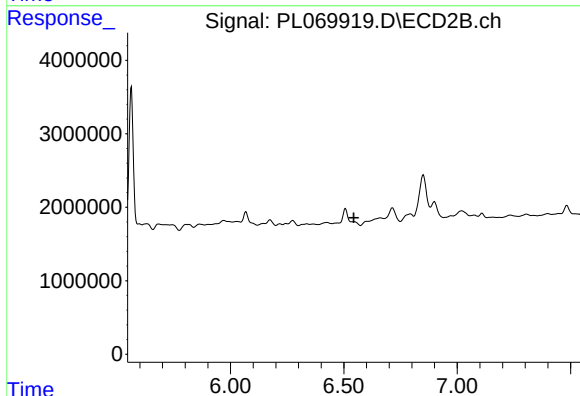
R.T.: 6.175 min
Delta R.T.: 0.028 min
Response: 1140355
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

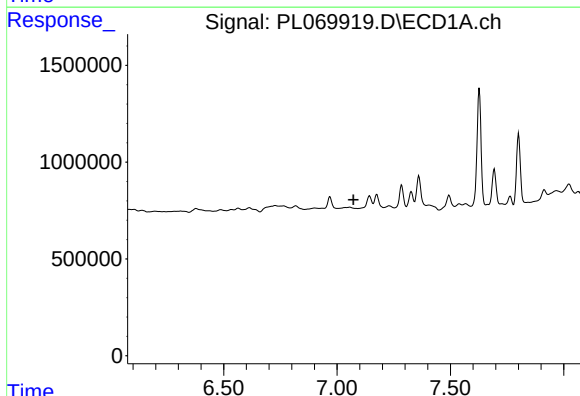
R.T.: 5.750 min
Delta R.T.: -0.012 min
Response: 1334315
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



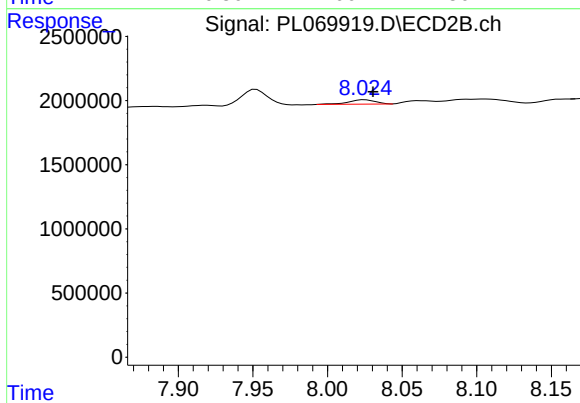
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.



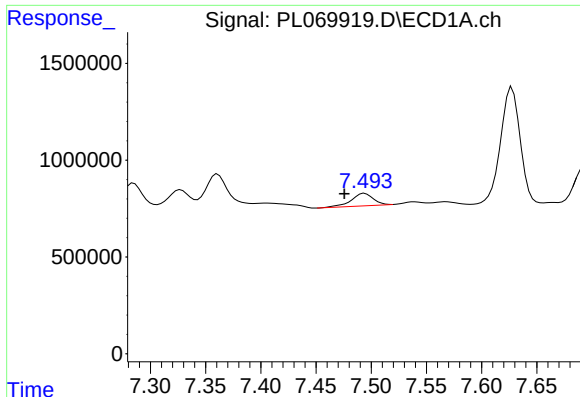
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

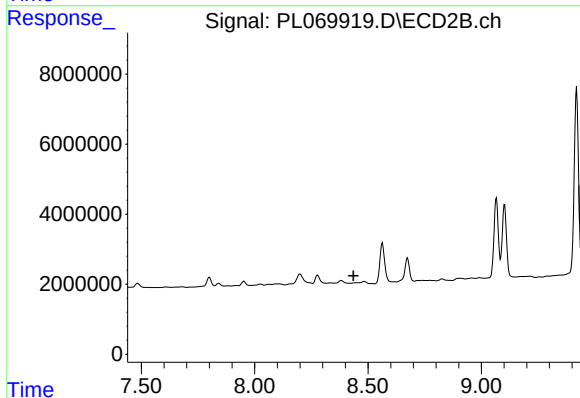
R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 427347
Conc: 0.33 ng/ml



#9 Endosulfan I

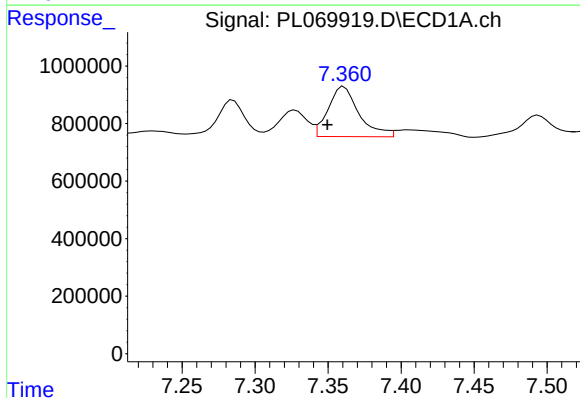
R.T.: 7.494 min
Delta R.T.: 0.018 min
Response: 889783
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



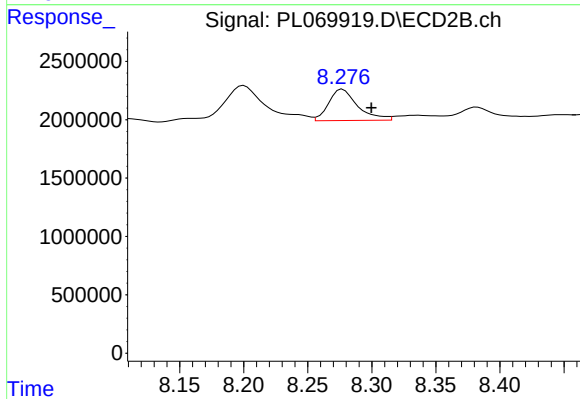
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



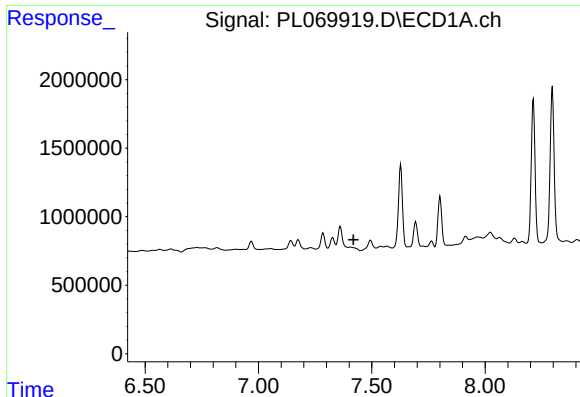
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: 0.011 min
Response: 2560393
Conc: 3.99 ng/ml



#10 gamma-Chlordane

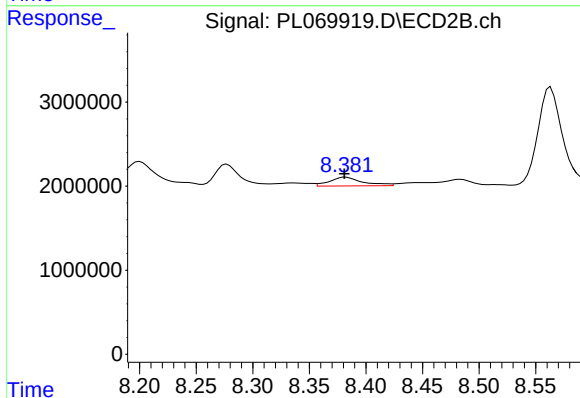
R.T.: 8.277 min
Delta R.T.: -0.023 min
Response: 4216805
Conc: 3.16 ng/ml



#11 alpha-Chlordane

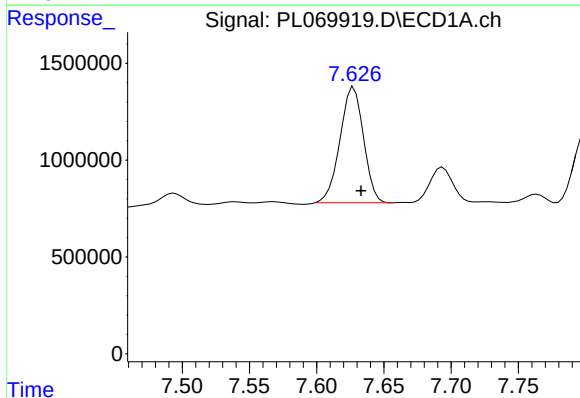
R.T.: 0.000 min
Exp R.T.: 7.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



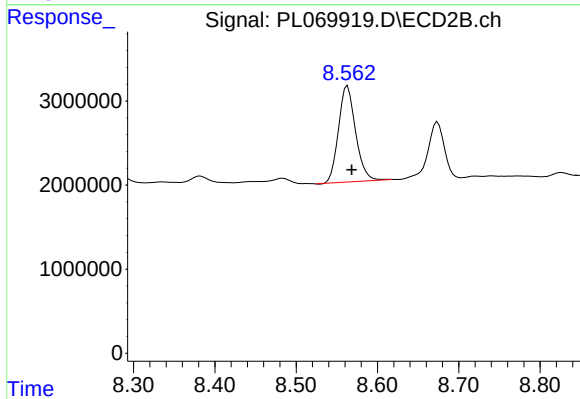
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 2124980
Conc: 1.56 ng/ml



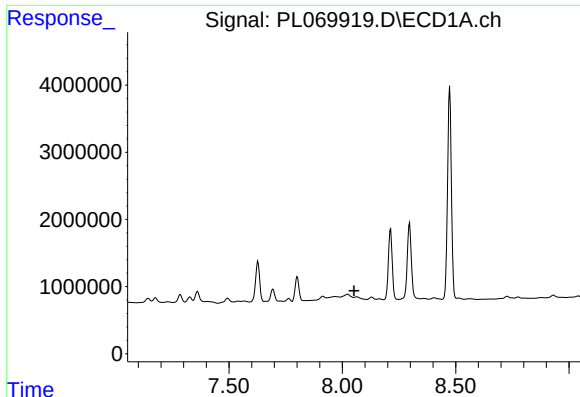
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 7239840
Conc: 12.77 ng/ml



#12 4,4'-DDE

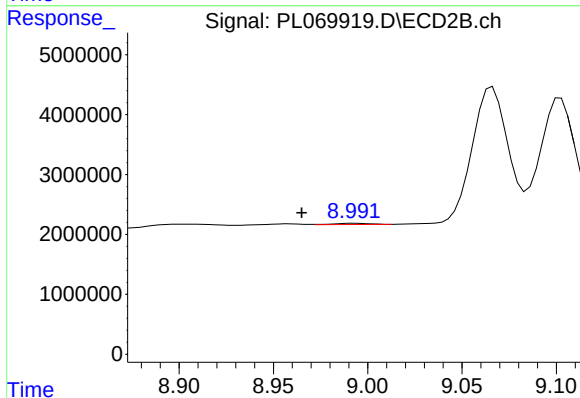
R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 16698859
Conc: 12.64 ng/ml



#14 Endrin

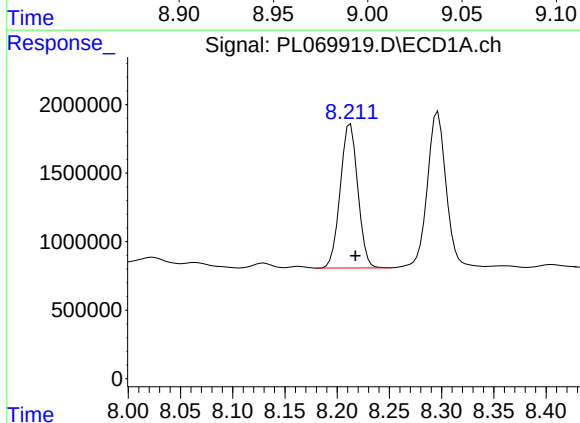
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



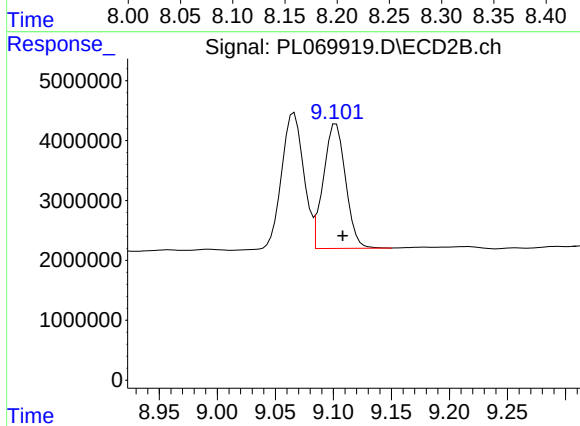
#14 Endrin

R.T.: 8.993 min
Delta R.T.: 0.028 min
Response: 258426
Conc: 0.23 ng/ml



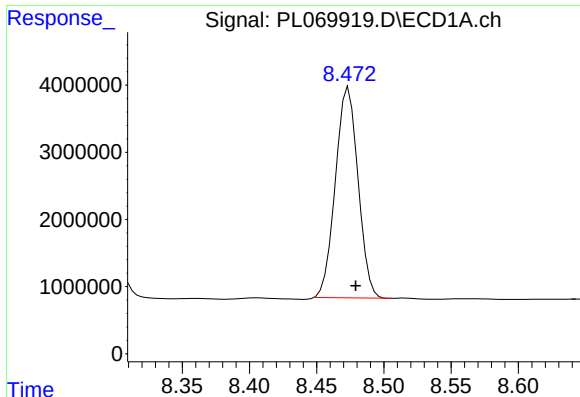
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 12272617
Conc: 24.87 ng/ml



#16 4,4'-DDD

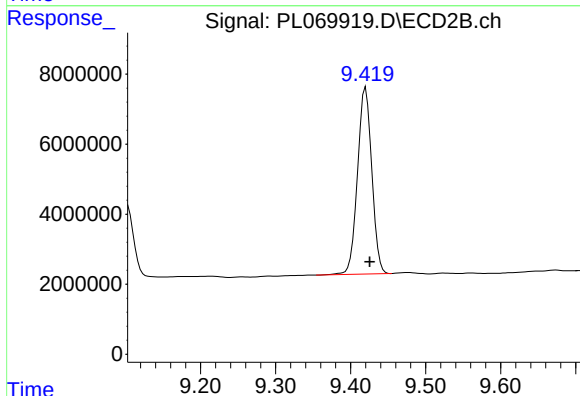
R.T.: 9.102 min
Delta R.T.: -0.006 min
Response: 27717939
Conc: 26.04 ng/ml



#17 4,4'-DDT

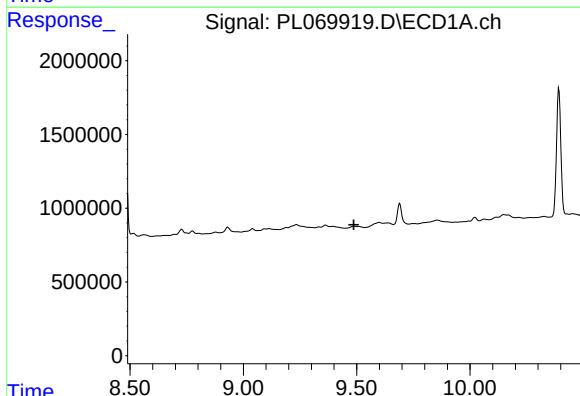
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 36584955
Conc: 63.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



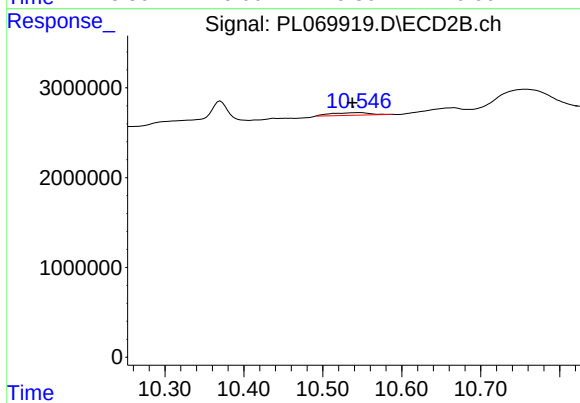
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 70616708
Conc: 63.08 ng/ml



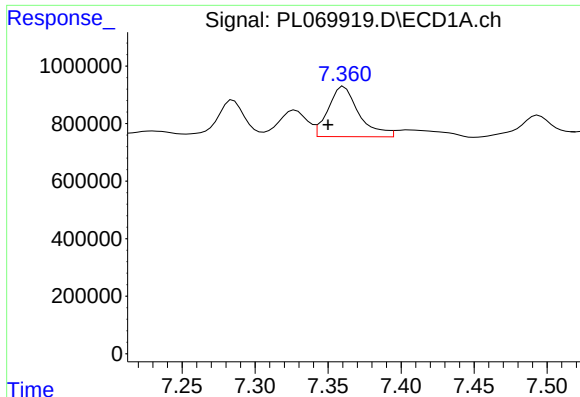
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#22 Mirex

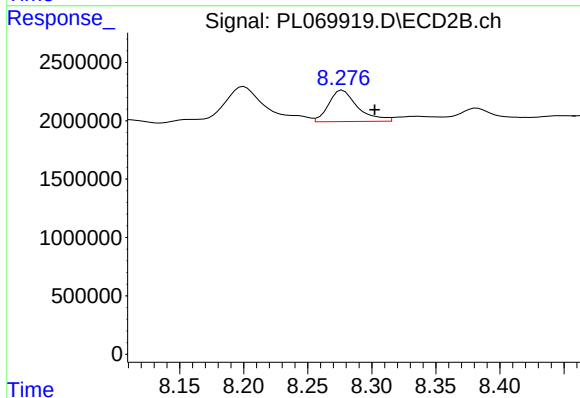
R.T.: 10.548 min
Delta R.T.: 0.010 min
Response: 1039596
Conc: 1.11 ng/ml



#25 Chlordane-3

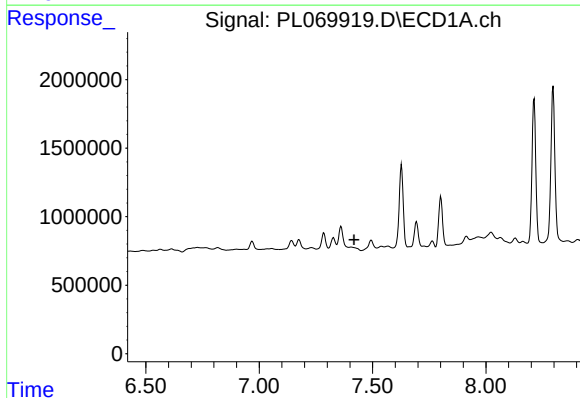
R.T.: 7.361 min
Delta R.T.: 0.011 min
Response: 2560393
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



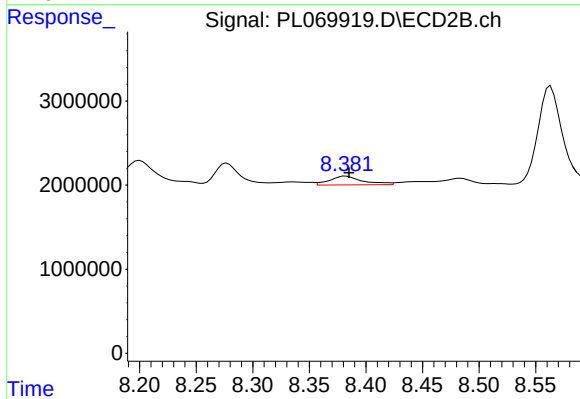
#25 Chlordane-3

R.T.: 8.277 min
Delta R.T.: -0.025 min
Response: 4216805
Conc: 22.23 ng/ml



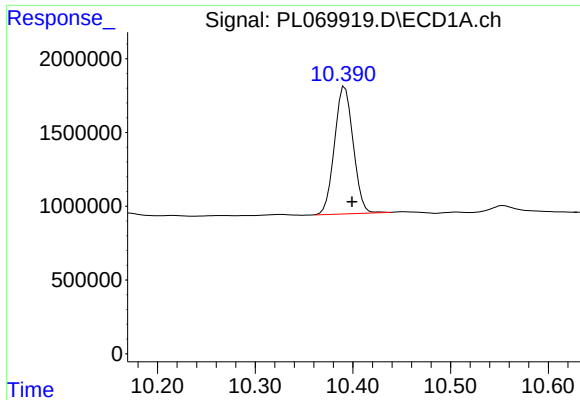
#26 Chlordane-4

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



#26 Chlordane-4

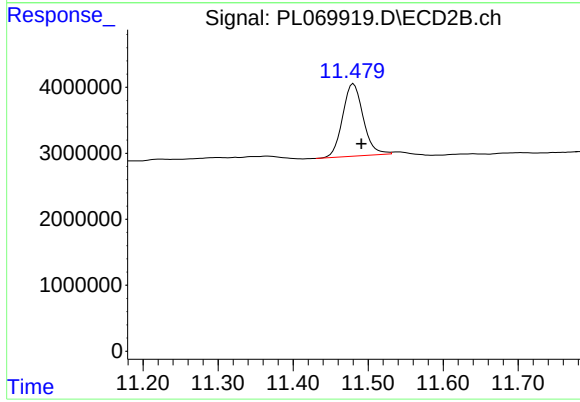
R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 2124980
Conc: 9.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.007 min
Response: 11456969
Conc: 15.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.011 min
Response: 20885947
Conc: 18.28 ng/ml