

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 16:26
 Operator : AR\AJ
 Sample : M3467-11
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-1-(150.00)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:51:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.633	5.567	8433474	25334419	18.279	17.686
28)	SA Decachlor...	10.401	11.490	10448916	28218239	15.481	23.025 #
Target Compounds							
3)	MA gamma-BHC...	5.756	0.000	2950267	0	4.618	N.D. #
5)	MB Aldrin	6.499	0.000	1561072	0	2.530	N.D. #
7)	B delta-BHC	0.000	7.037f	0	1756937	N.D.	0.951 #
8)	B Heptachlo...	0.000	8.026	0	1084219	N.D.	0.721 #
9)	A Endosulfan I	7.502f	0.000	9654292	0	16.307	N.D. #
10)	B gamma-Chl...	7.352	8.297	2270163	11181816	3.547	7.269 #
11)	B alpha-Chl...	7.421	8.382	3658748	10179792	5.615	6.813
12)	B 4,4'-DDE	7.634	0.000	578359	0	1.023	N.D. #
13)	MA Dieldrin	7.771	8.725	2691613	560708	4.433	0.399 #
14)	MA Endrin	8.053	0.000	2525618	0	4.373	N.D. #
15)	B Endosulfa...	8.373	0.000	1031528	0	1.857	N.D. #
16)	A 4,4'-DDD	0.000	9.102	0	4805424	N.D.	3.918 #
17)	MA 4,4'-DDT	8.480	9.429	875921	644912	1.522	0.526 #
19)	B Endosulfa...	8.796	0.000	486714	0	0.820	N.D. #
20)	A Methoxychlor	9.099f	9.895	5107518	2928432	13.637	4.561 #
22)	Mirex	0.000	10.541	0	2888163	N.D.	3.082 #
25)	Chlordane-3	7.352	8.297	2270163	11181816	34.935	52.216 #
26)	Chlordane-4	7.421	8.382	3658748	10179792	52.432	39.551
27)	Chlordane-5	8.373	9.272	1031528	639899	40.445	14.345 #

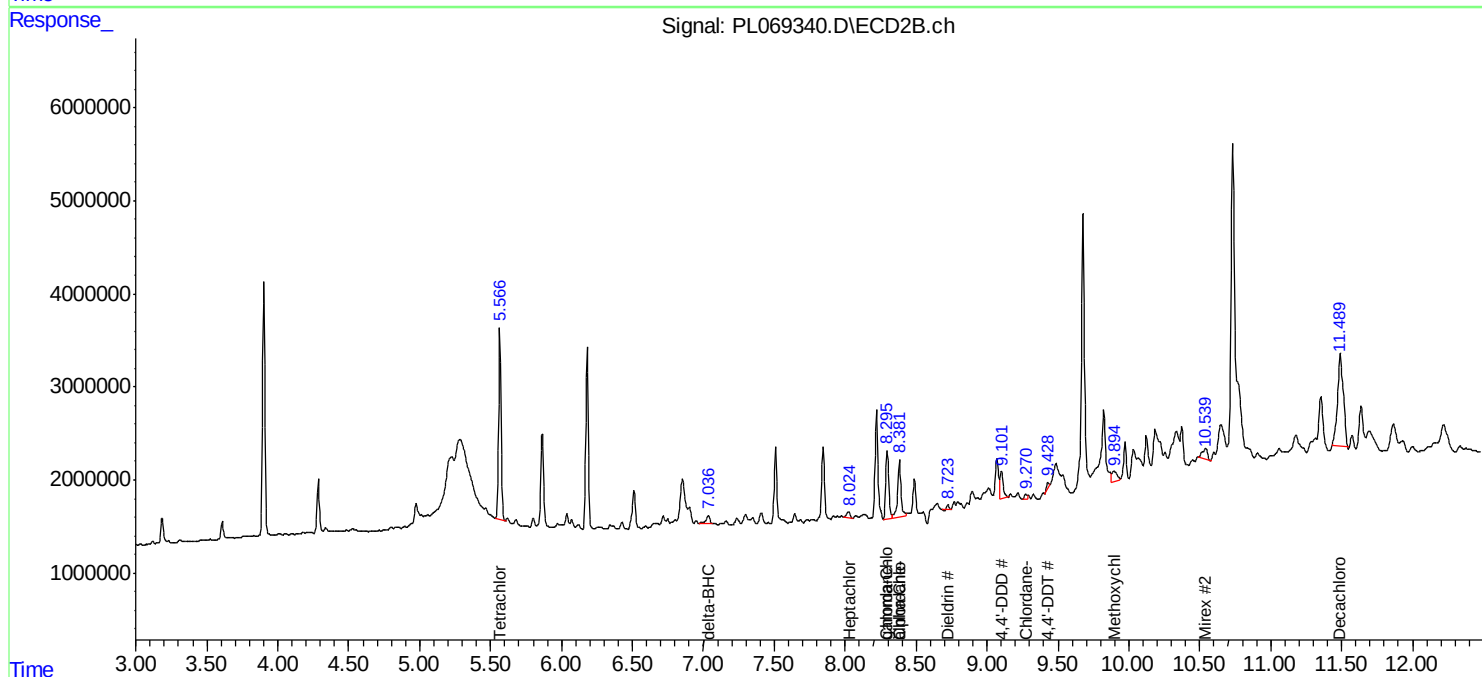
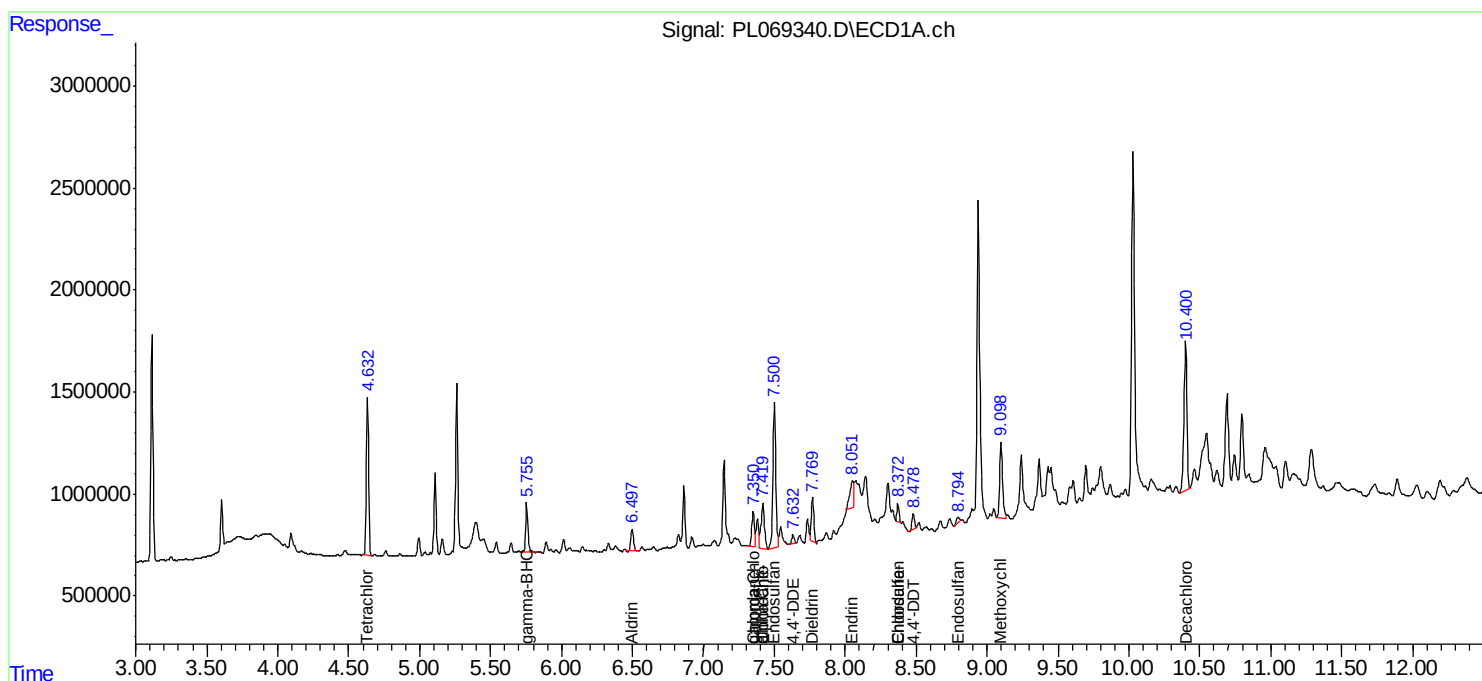
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

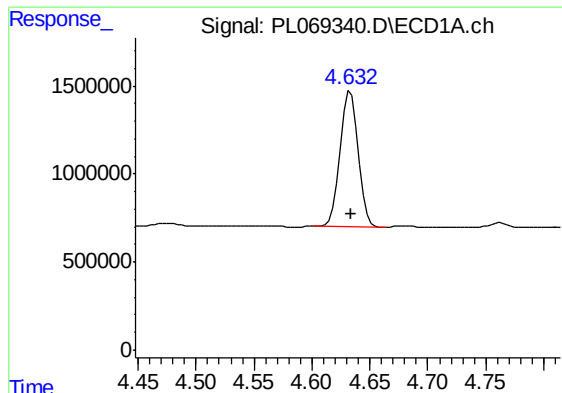
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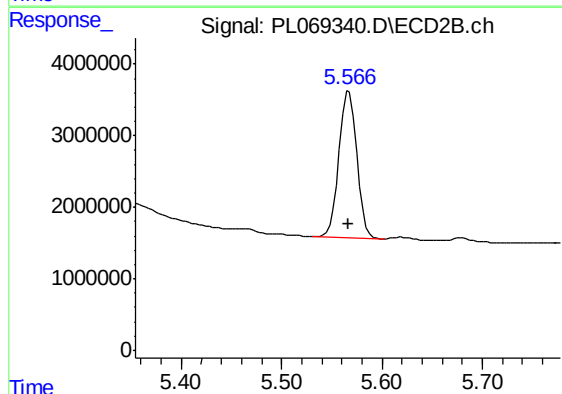




#1 Tetrachloro-m-xylene

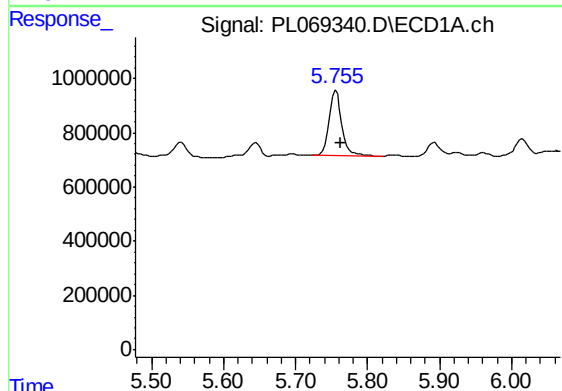
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 8433474
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1-(150.00)



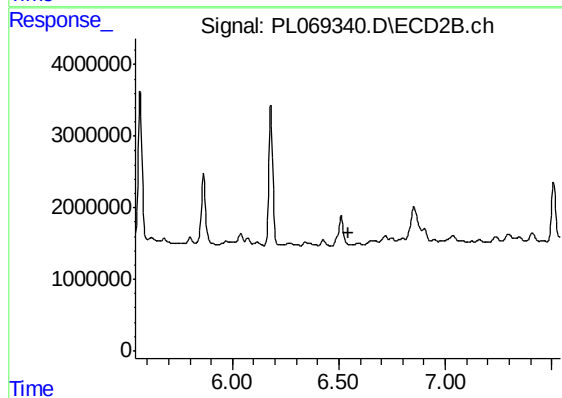
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 25334419
Conc: 17.69 ng/ml



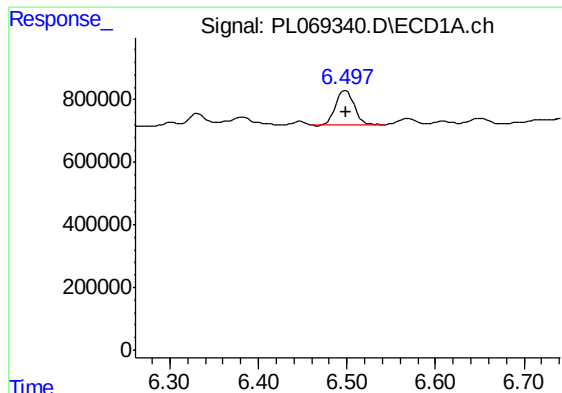
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 2950267
Conc: 4.62 ng/ml



#3 gamma-BHC (Lindane)

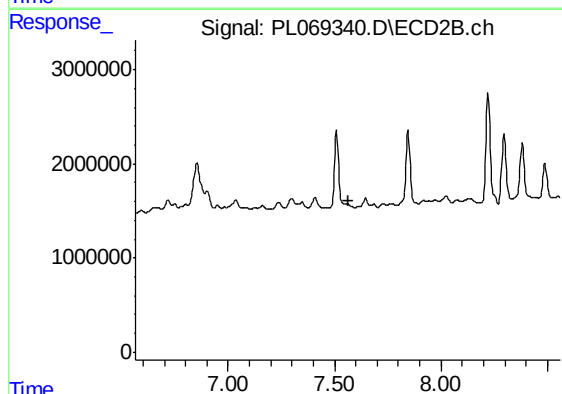
R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.



#5 Aldrin

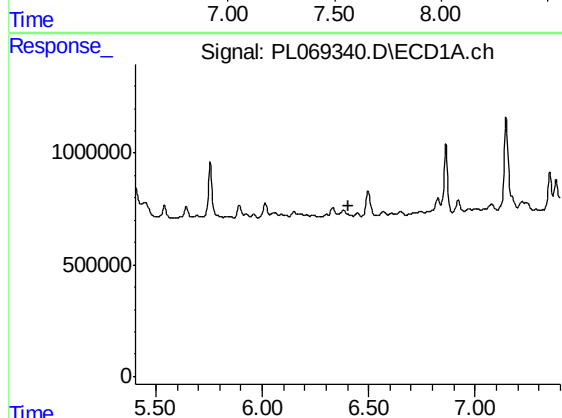
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 1561072
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1-(150.00)



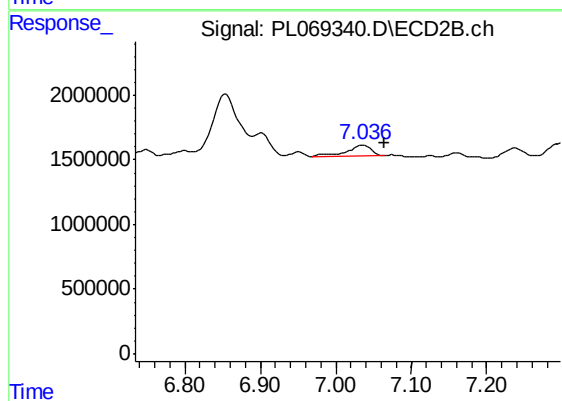
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



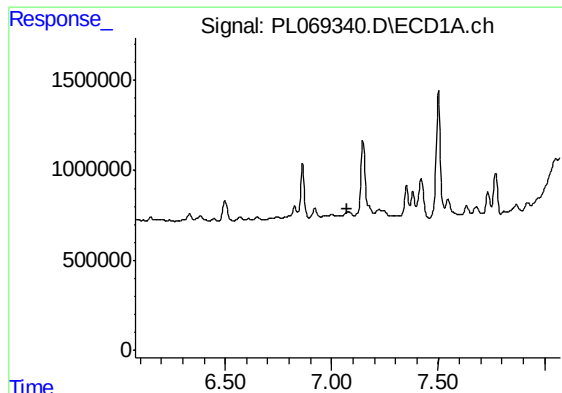
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#7 delta-BHC

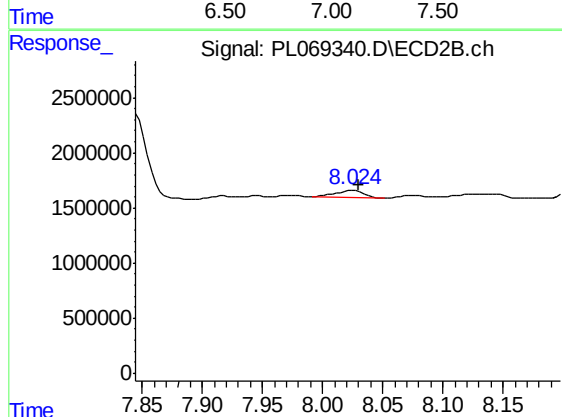
R.T.: 7.037 min
Delta R.T.: -0.027 min
Response: 1756937
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

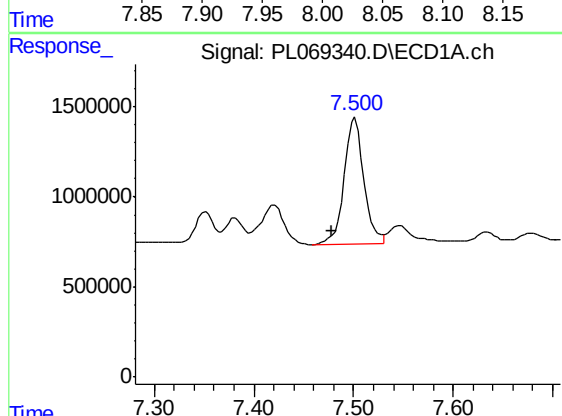
R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1-(150.00)



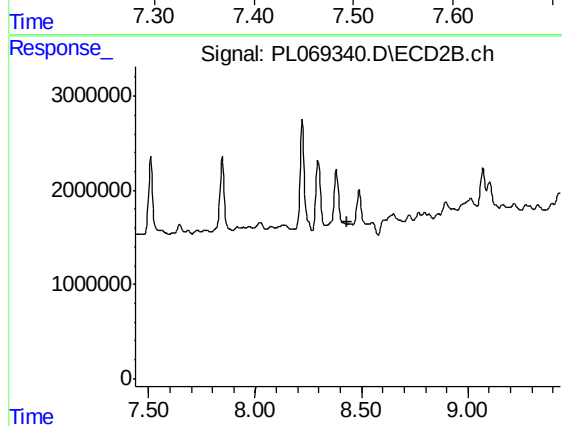
#8 Heptachlor epoxide

R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 1084219
Conc: 0.72 ng/ml



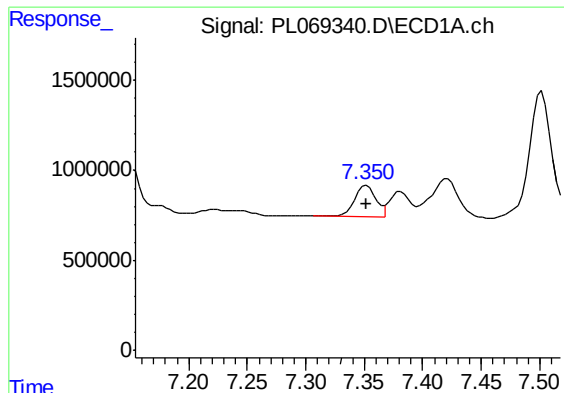
#9 Endosulfan I

R.T.: 7.502 min
Delta R.T.: 0.024 min
Response: 9654292
Conc: 16.31 ng/ml



#9 Endosulfan I

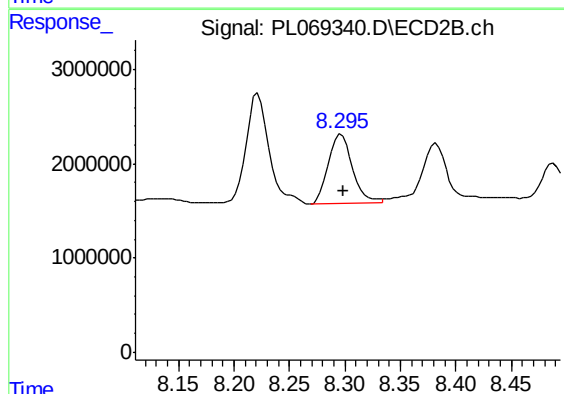
R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

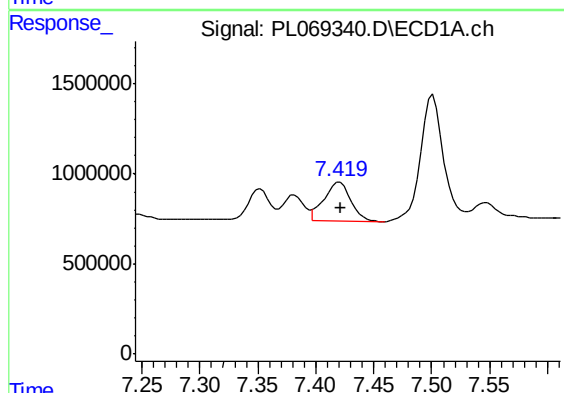
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 2270163
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1-(150.00)



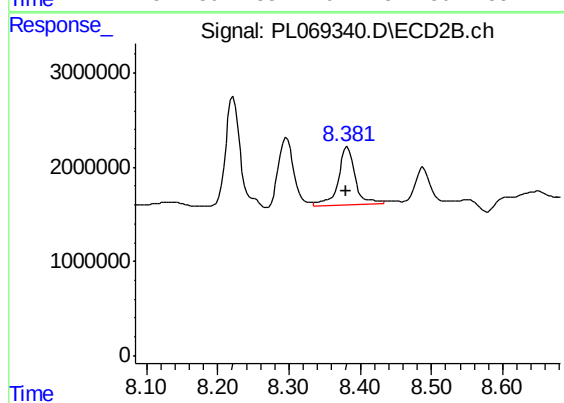
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 11181816
Conc: 7.27 ng/ml



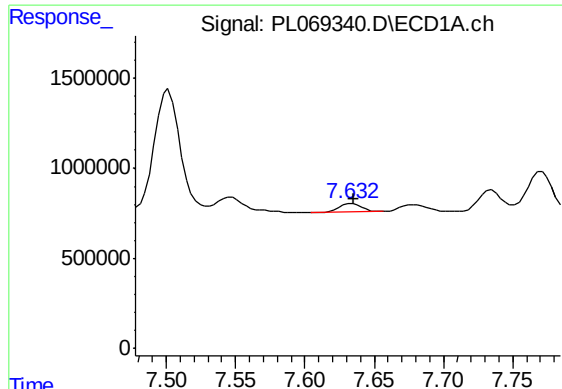
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 3658748
Conc: 5.61 ng/ml



#11 alpha-Chlordane

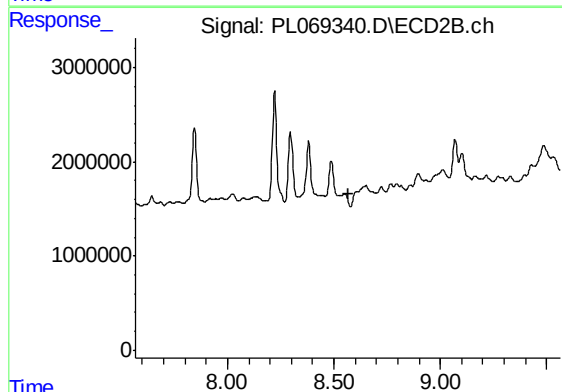
R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 10179792
Conc: 6.81 ng/ml



#12 4,4'-DDE

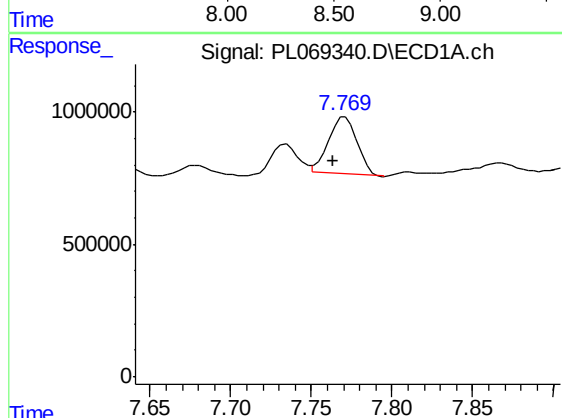
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 578359
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1-(150.00)



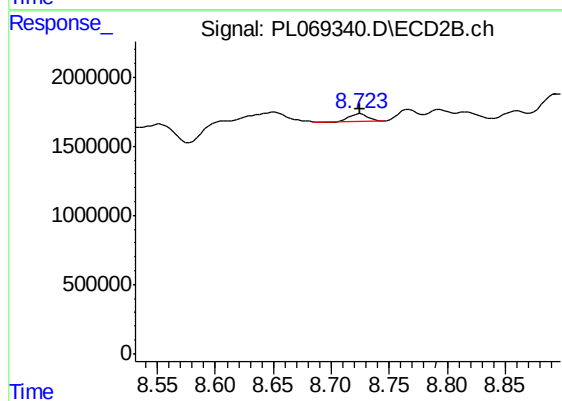
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.567 min
Response: 0
Conc: N.D.



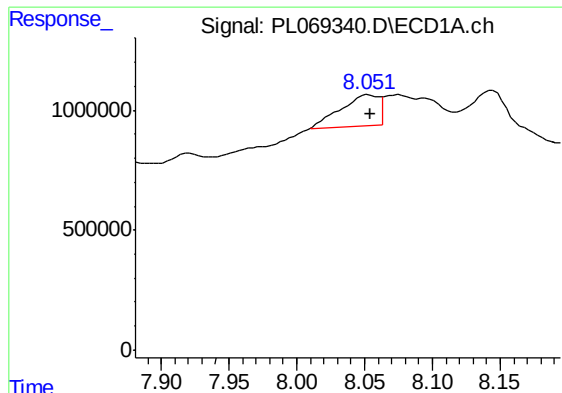
#13 Dieldrin

R.T.: 7.771 min
Delta R.T.: 0.007 min
Response: 2691613
Conc: 4.43 ng/ml



#13 Dieldrin

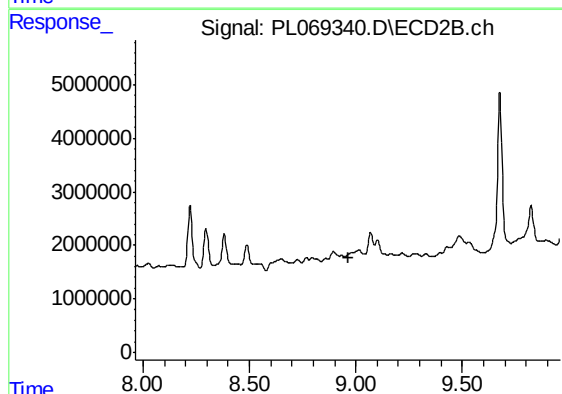
R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 560708
Conc: 0.40 ng/ml



#14 Endrin

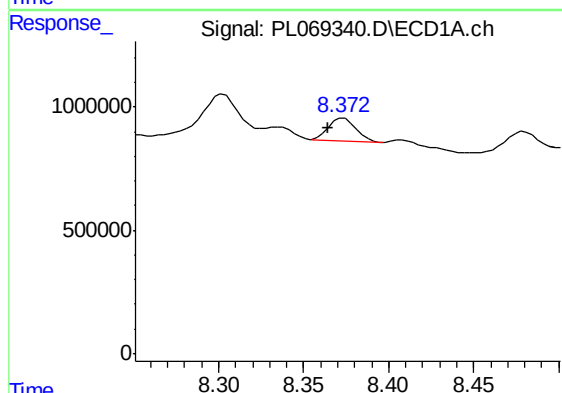
R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 2525618
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1-(150.00)



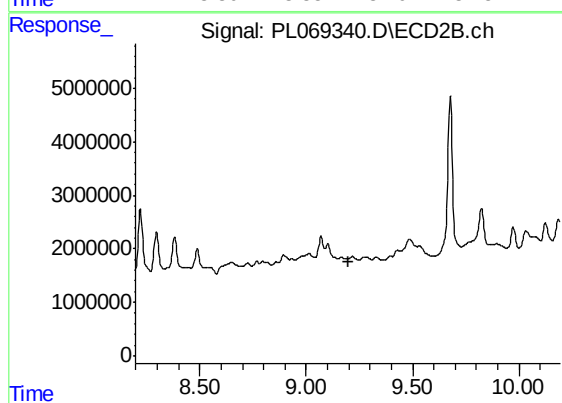
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.



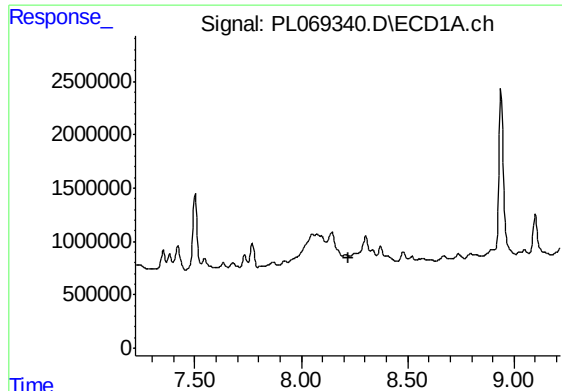
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: 0.009 min
Response: 1031528
Conc: 1.86 ng/ml



#15 Endosulfan II

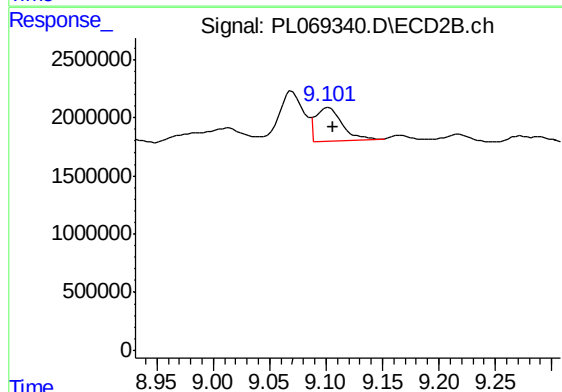
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

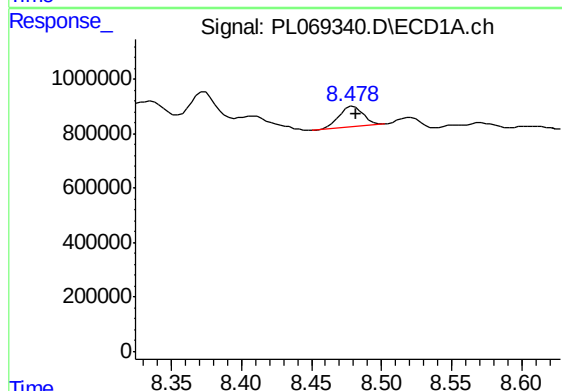
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1-(150.00)



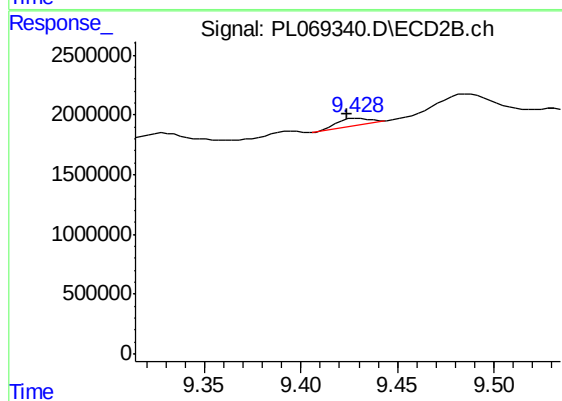
#16 4,4'-DDD

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 4805424
Conc: 3.92 ng/ml



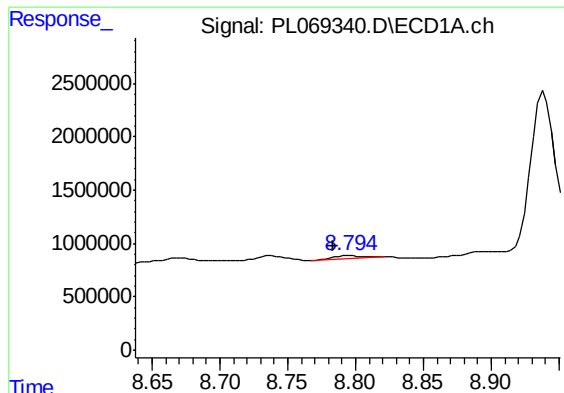
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 875921
Conc: 1.52 ng/ml



#17 4,4'-DDT

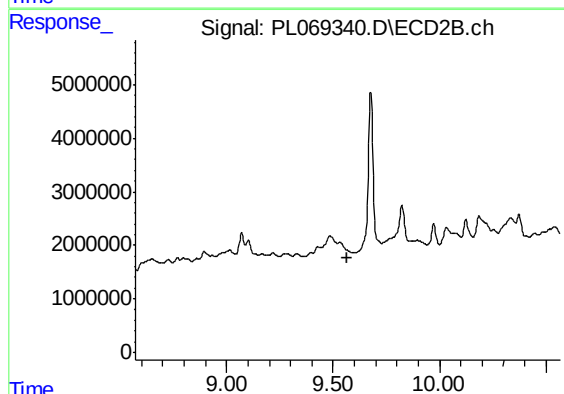
R.T.: 9.429 min
Delta R.T.: 0.005 min
Response: 644912
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

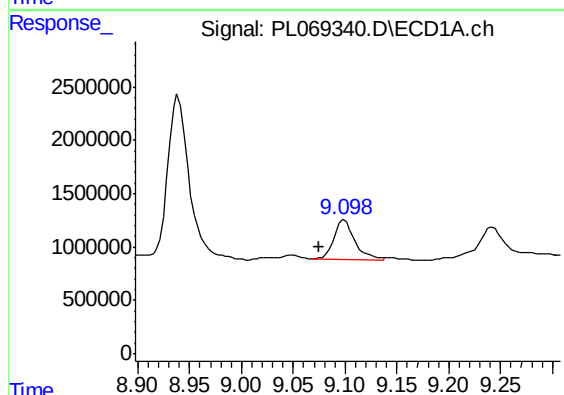
R.T.: 8.796 min
Delta R.T.: 0.013 min
Response: 486714
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1-(150.00)



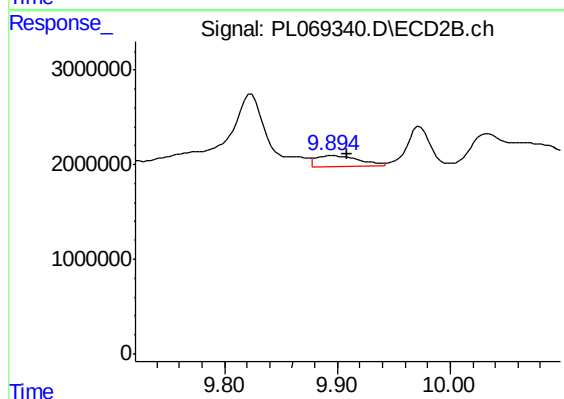
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.569 min
Response: 0
Conc: N.D.



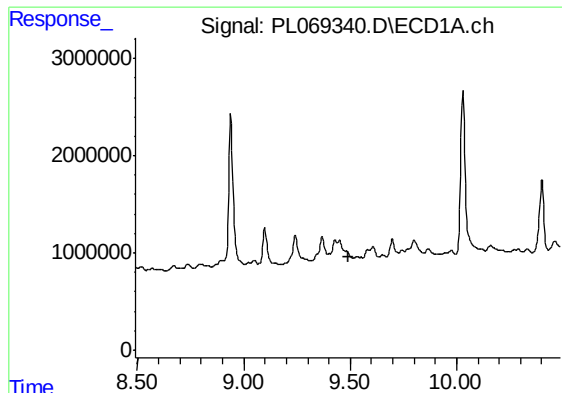
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: 0.024 min
Response: 5107518
Conc: 13.64 ng/ml



#20 Methoxychlor

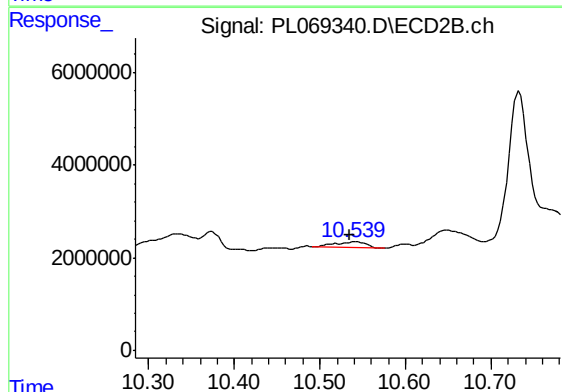
R.T.: 9.895 min
Delta R.T.: -0.013 min
Response: 2928432
Conc: 4.56 ng/ml



#22 Mirex

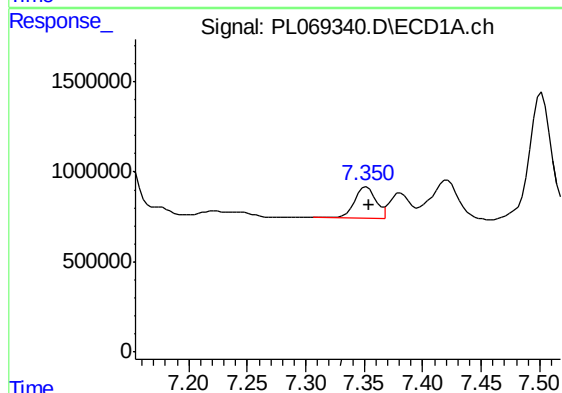
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1-(150.00)



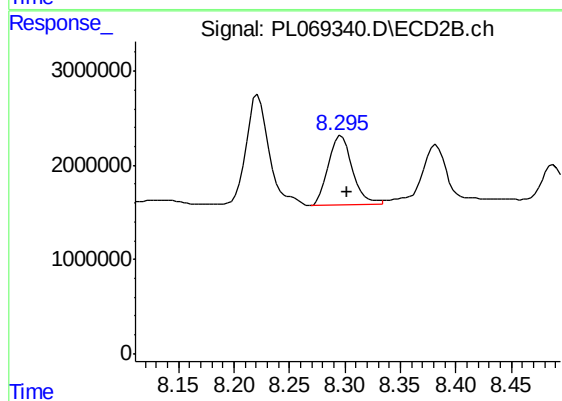
#22 Mirex

R.T.: 10.541 min
Delta R.T.: 0.006 min
Response: 2888163
Conc: 3.08 ng/ml



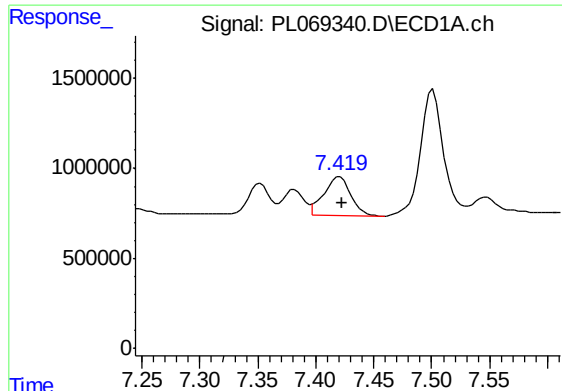
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 2270163
Conc: 34.93 ng/ml



#25 Chlordane-3

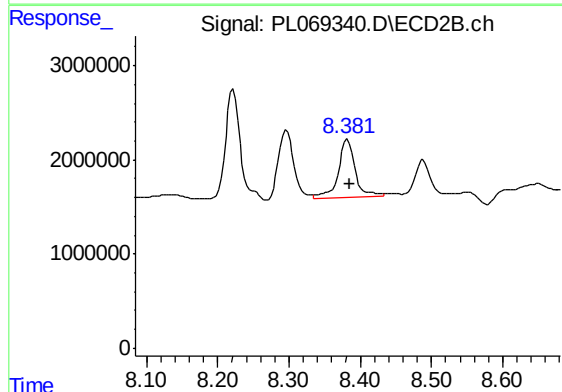
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 11181816
Conc: 52.22 ng/ml



#26 Chlordane-4

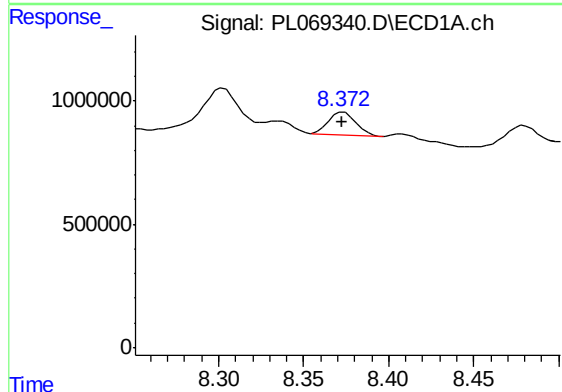
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 3658748
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1-(150.00)



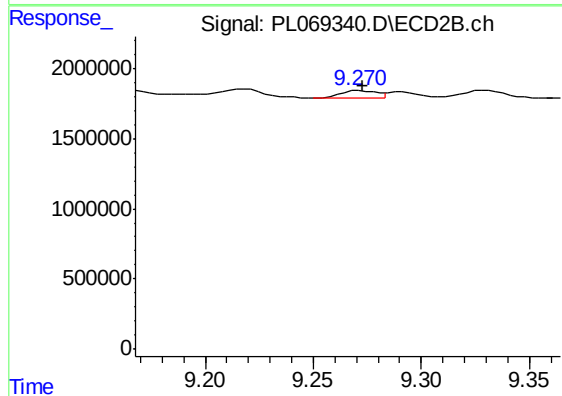
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 10179792
Conc: 39.55 ng/ml



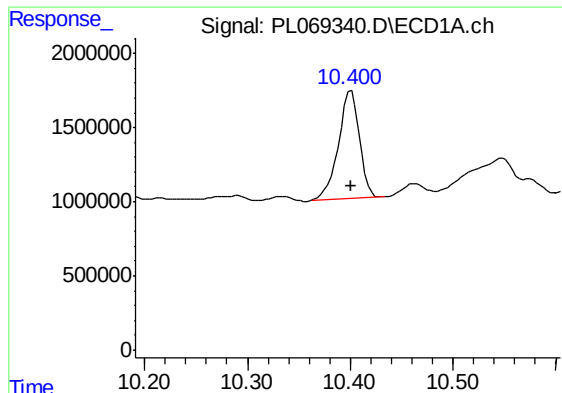
#27 Chlordane-5

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 1031528
Conc: 40.45 ng/ml



#27 Chlordane-5

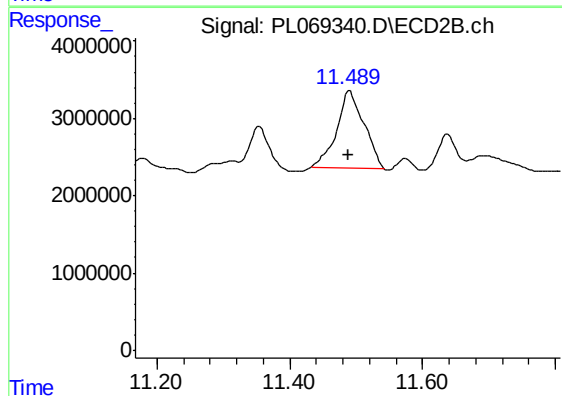
R.T.: 9.272 min
Delta R.T.: -0.001 min
Response: 639899
Conc: 14.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 10448916
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1-(150.00)



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: 0.002 min
Response: 28218239
Conc: 23.02 ng/ml