

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 16:21
 Operator : AR\AJ
 Sample : 05926-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:28:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.421	2.676	32455281	13593377	8.624	8.075
2) SA Decachlor...	8.979	7.867	28919503	12985586	8.481	7.689
Target Compounds						
2) A alpha-BHC	3.909f	0.000	2456994	0	0.454	N.D. #
3) MA gamma-BHC...	0.000	3.548f	0	110917	N.D.	0.046 #
4) MA Heptachlor	0.000	3.857	0	18757	N.D.	0.008 #
5) MB Aldrin	0.000	4.149	0	16957	N.D.	0.007 #
6) B beta-BHC	4.425	3.826	469434	-55030	0.204	N.D. #
7) B delta-BHC	4.659	4.044	852411	36047	0.163	0.015 #
8) B Heptachlo...	0.000	4.642	0	10718	N.D.	0.005 #
9) A Endosulfan I	0.000	5.027	0	16945729	N.D.	7.841 #
11) B alpha-Chl...	0.000	4.985f	0	10458995	N.D.	4.532 #
13) MA Dieldrin	0.000	5.264f	0	185942	N.D.	0.083 #
14) MA Endrin	0.000	5.581	0	14442	N.D.	0.007 #
16) A 4,4'-DDD	0.000	5.723	0	14889	N.D.	0.009 #
18) B Endrin al...	0.000	6.040	0	138362	N.D.	0.094 #
21) B Endrin ke...	0.000	6.773	0	14239	N.D.	0.007 #
22) Mirex	0.000	6.930f	0	16888	N.D.	0.009 #
23) Chlordane-1	0.000	3.679	0	272081	N.D.	4.386 #
26) Chlordane-4	0.000	4.985f	0	10458995	N.D.	44.924 #

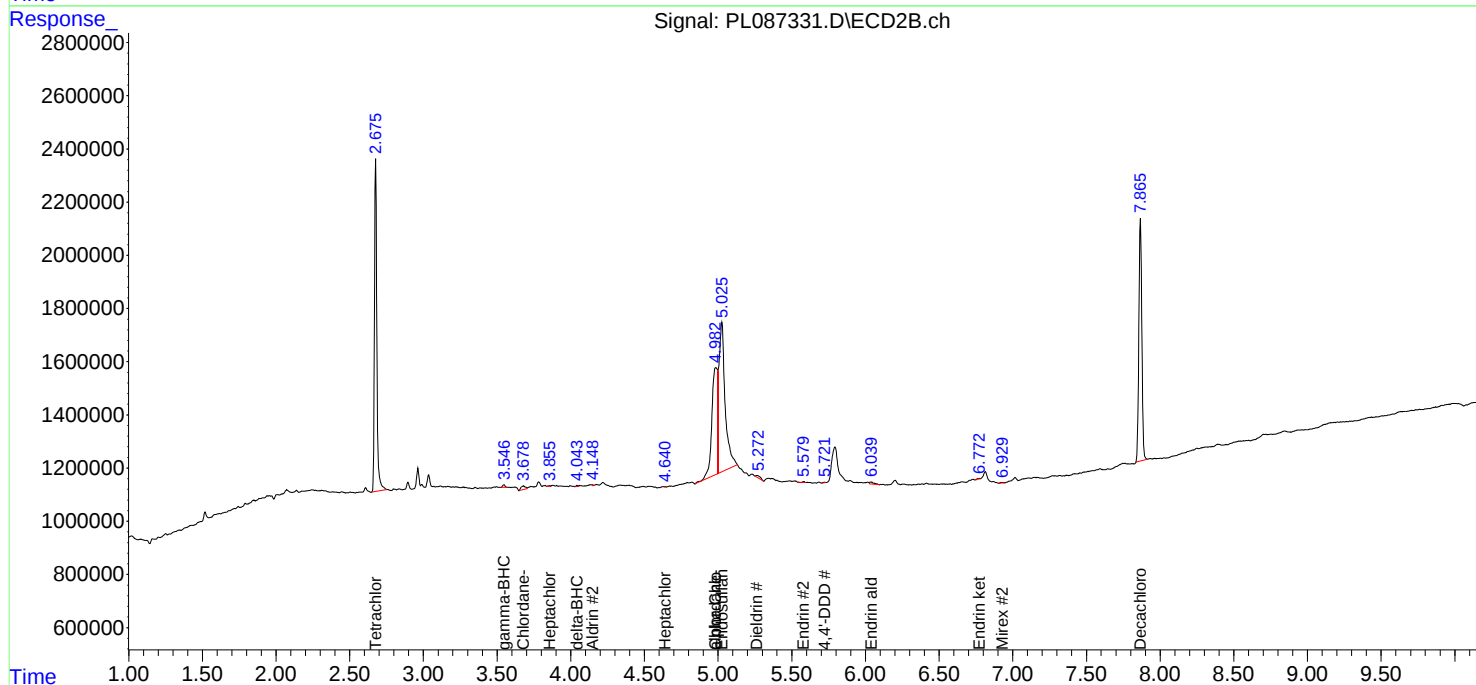
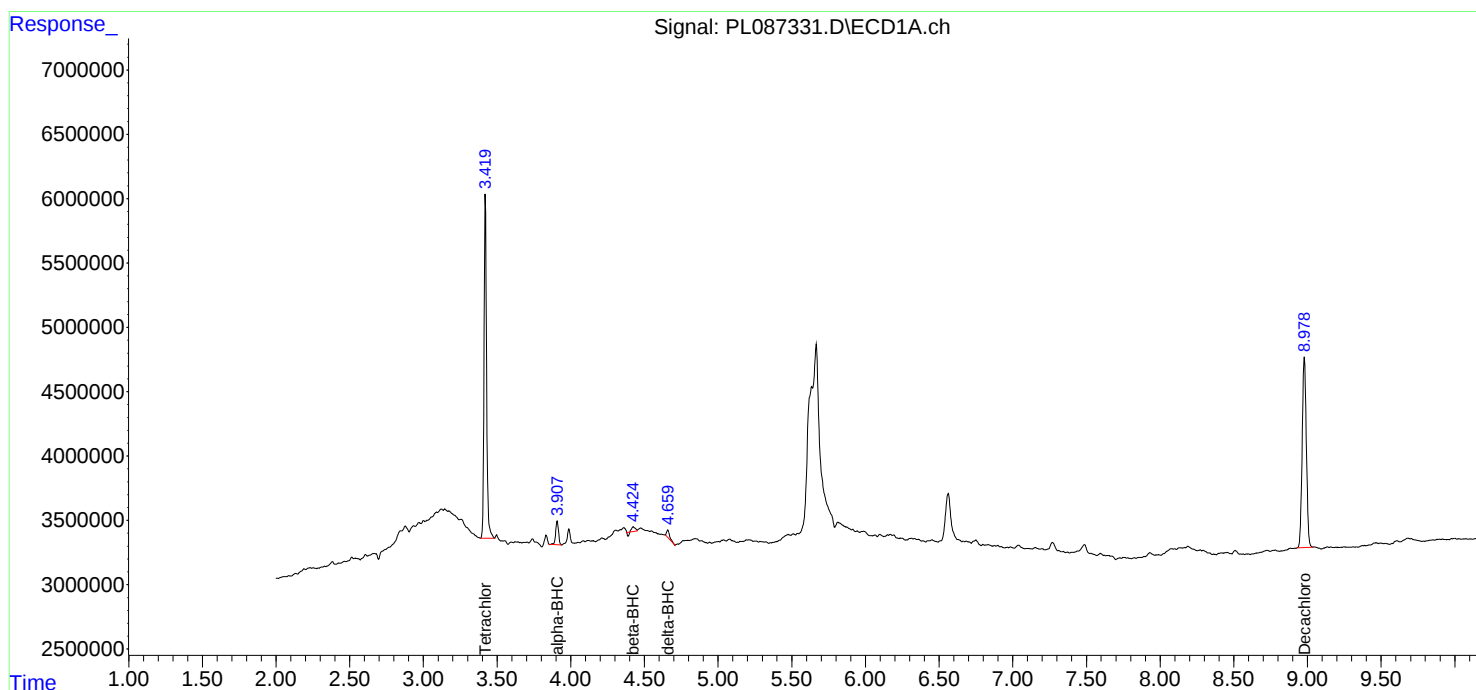
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

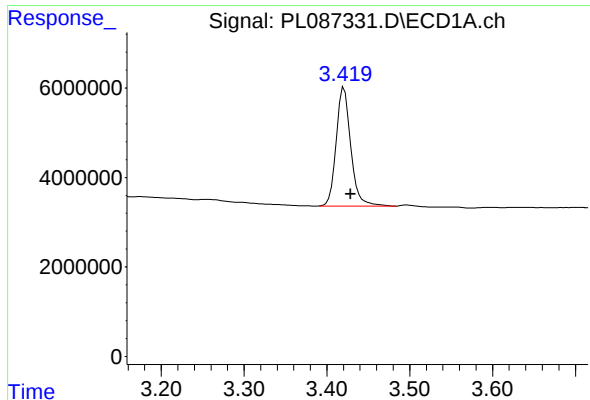
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
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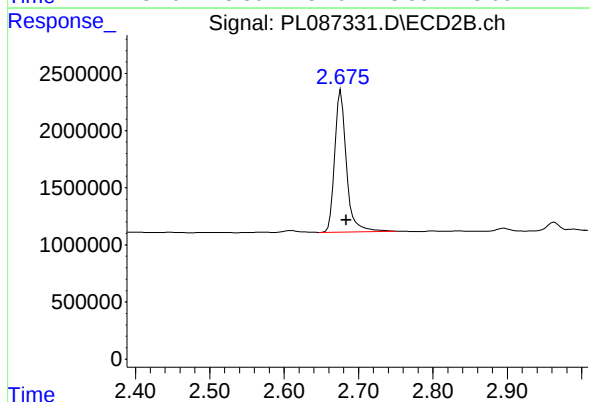




#1 Tetrachloro-m-xylene

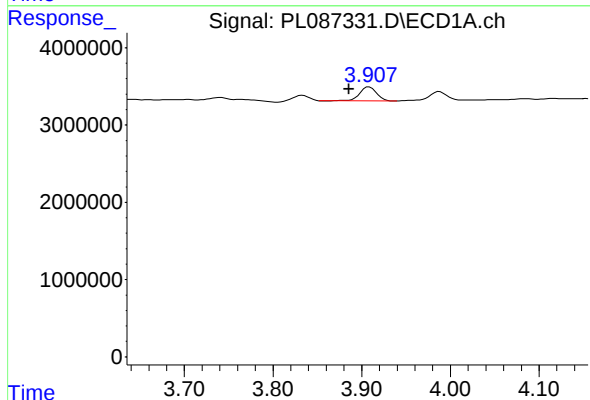
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 32455281
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



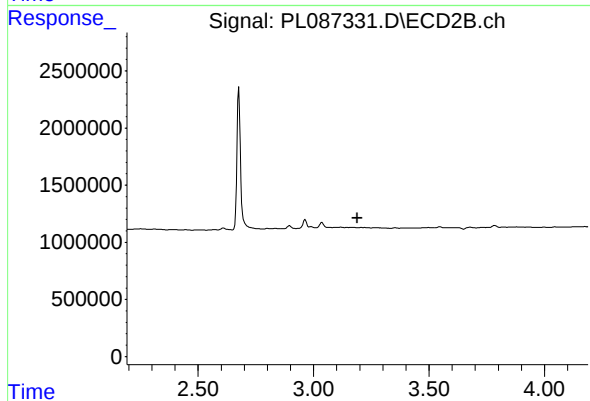
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: -0.007 min
Response: 13593377
Conc: 8.08 ng/ml



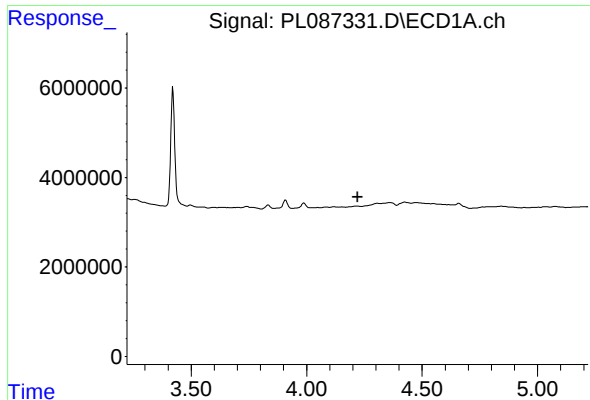
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.023 min
Response: 2456994
Conc: 0.45 ng/ml



#2 alpha-BHC

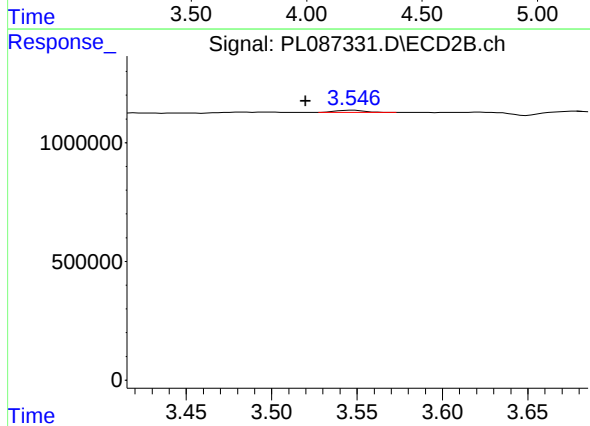
R.T.: 0.000 min
Exp R.T. : 3.189 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

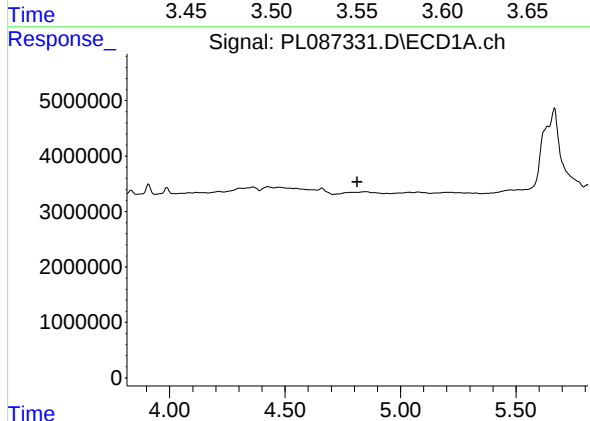
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



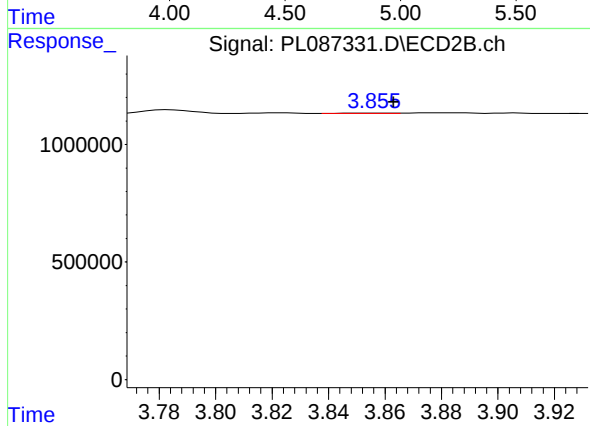
#3 gamma-BHC (Lindane)

R.T.: 3.548 min
Delta R.T.: 0.028 min
Response: 110917
Conc: 0.05 ng/ml



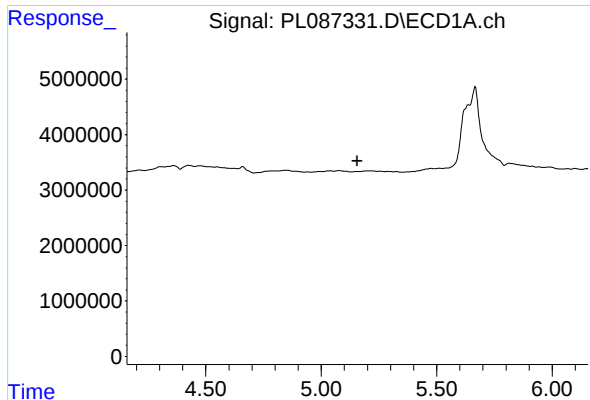
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

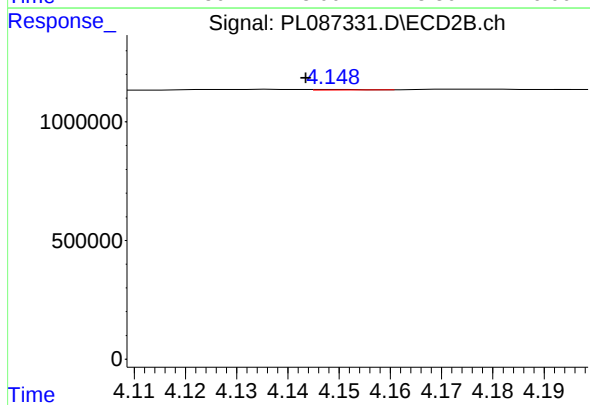
R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 18757
Conc: 0.01 ng/ml



#5 Aldrin

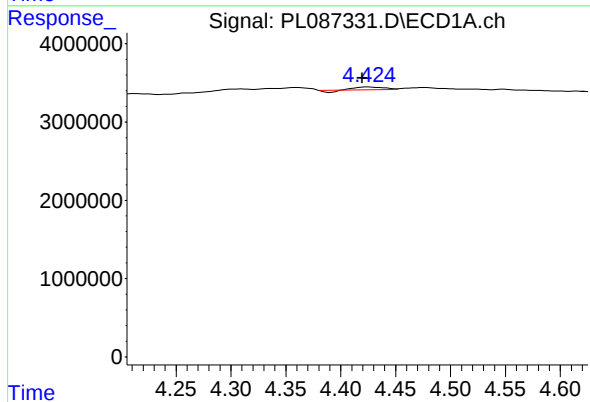
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



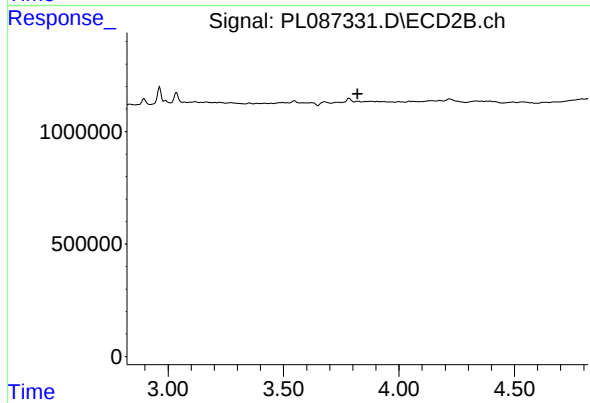
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: 0.006 min
Response: 16957
Conc: 0.01 ng/ml



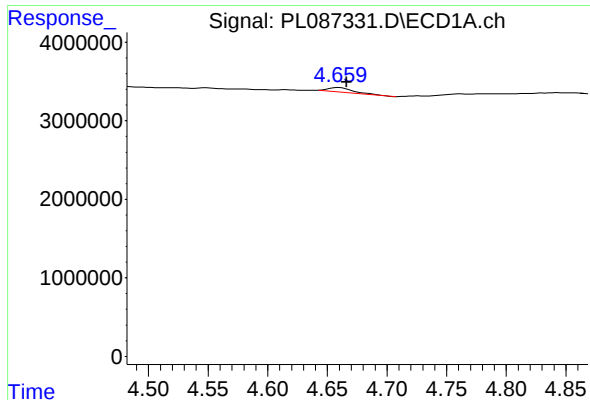
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.006 min
Response: 469434
Conc: 0.20 ng/ml



#6 beta-BHC

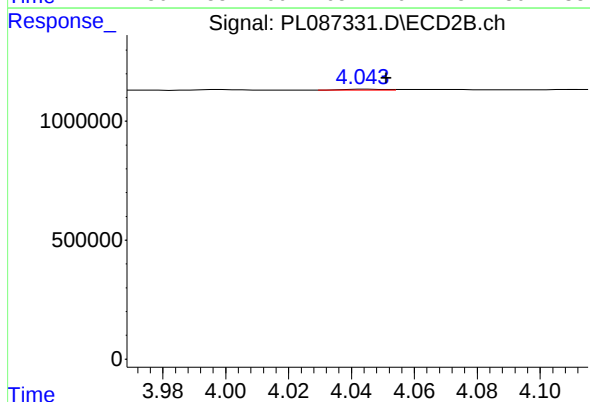
R.T.: 3.826 min
Delta R.T.: 0.004 min
Response: -55030
Conc: N.D.



#7 delta-BHC

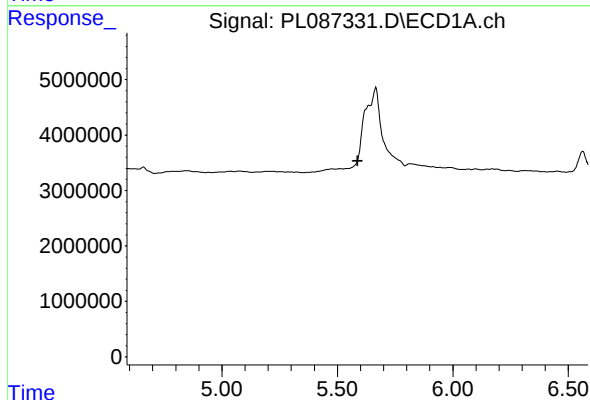
R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 852411
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



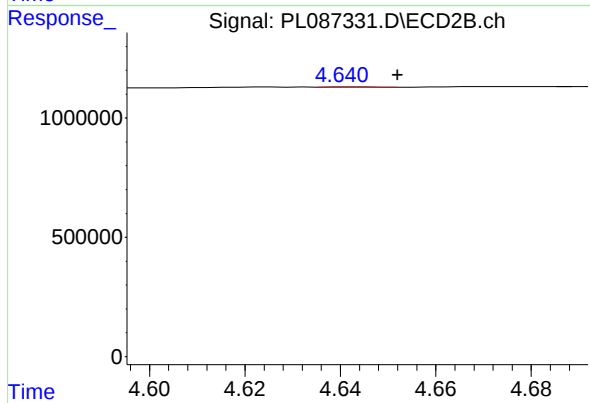
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 36047
Conc: 0.01 ng/ml



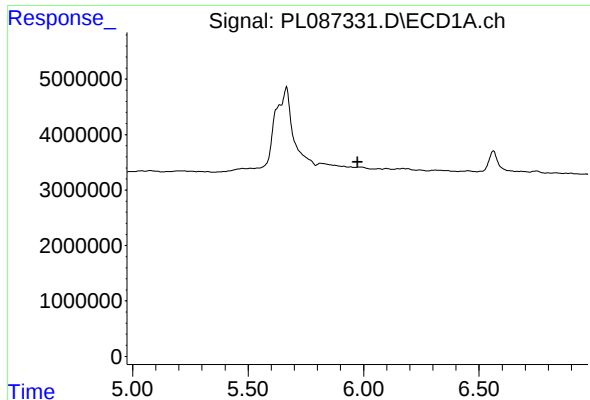
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

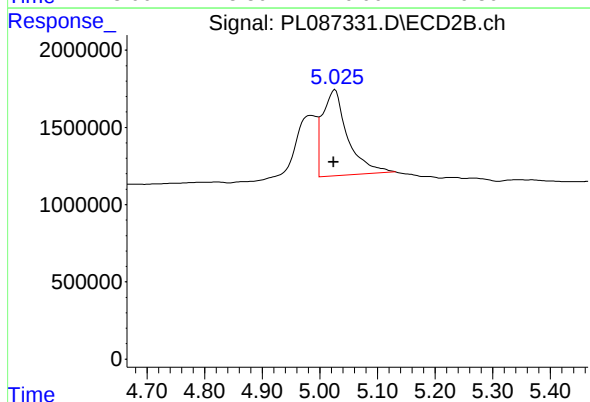
R.T.: 4.642 min
Delta R.T.: -0.011 min
Response: 10718
Conc: 0.00 ng/ml



#9 Endosulfan I

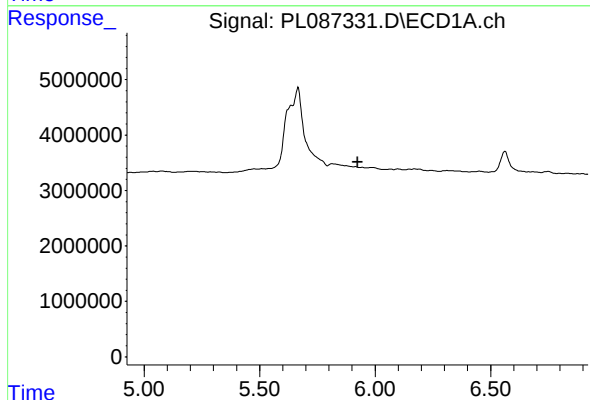
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



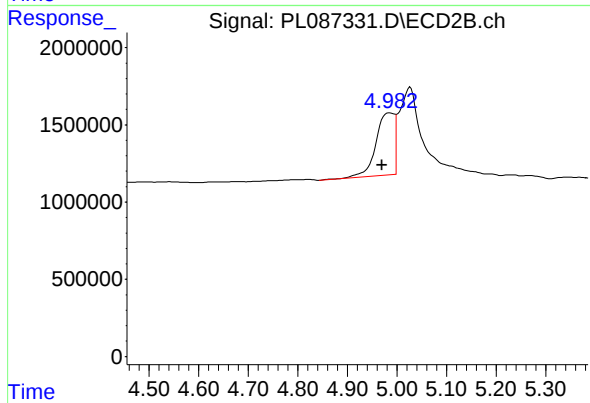
#9 Endosulfan I

R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 16945729
Conc: 7.84 ng/ml



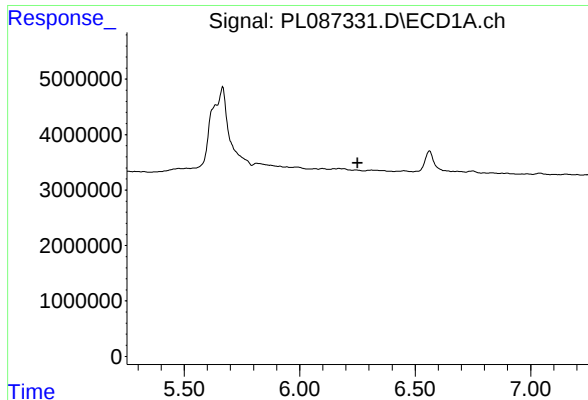
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

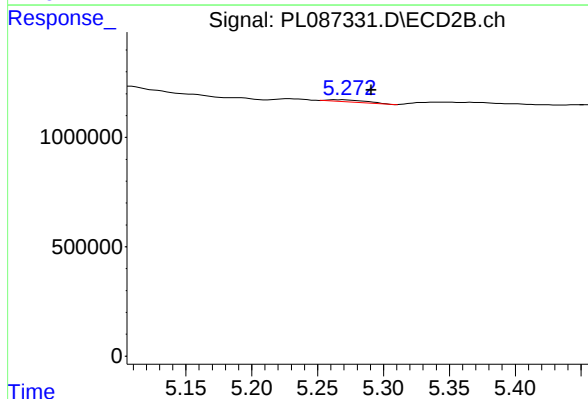
R.T.: 4.985 min
Delta R.T.: 0.015 min
Response: 10458995
Conc: 4.53 ng/ml



#13 Dieldrin

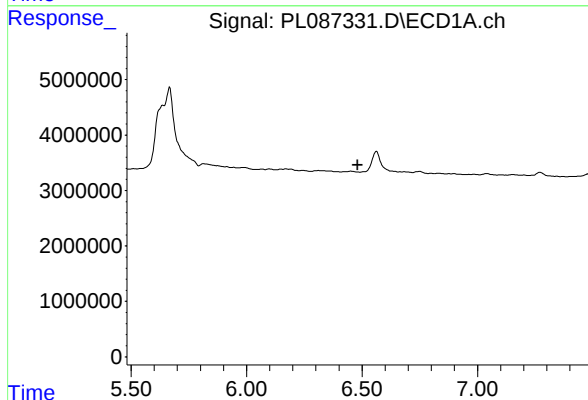
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



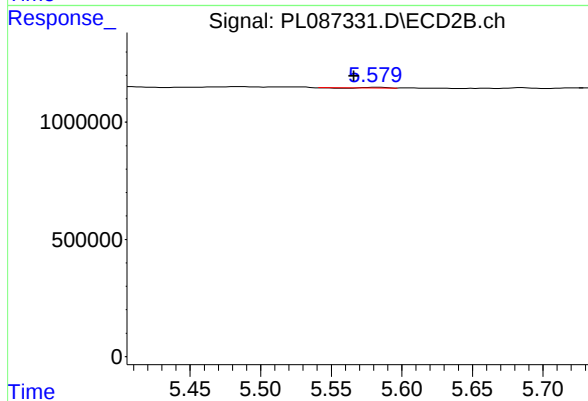
#13 Dieldrin

R.T.: 5.264 min
Delta R.T.: -0.027 min
Response: 185942
Conc: 0.08 ng/ml



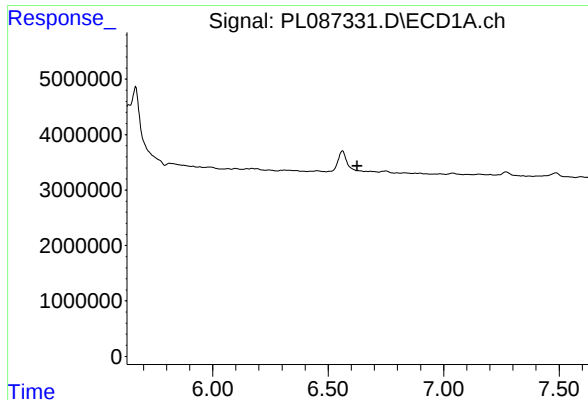
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

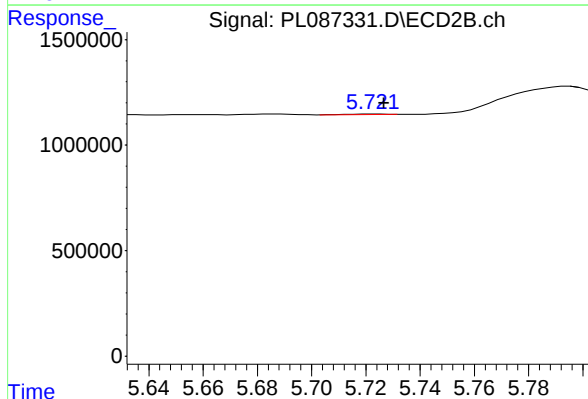
R.T.: 5.581 min
Delta R.T.: 0.015 min
Response: 14442
Conc: 0.01 ng/ml



#16 4,4'-DDD

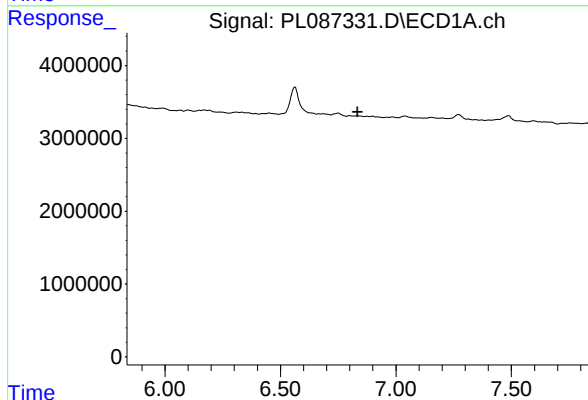
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



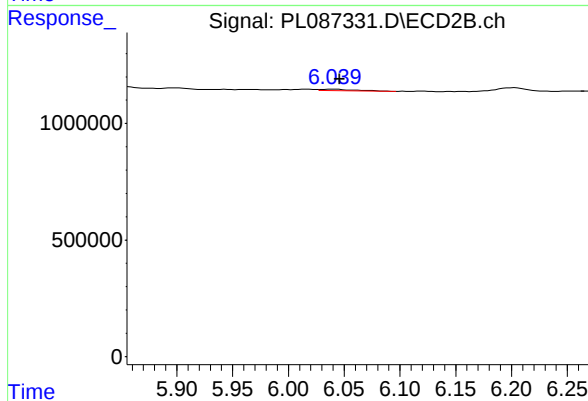
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 14889
Conc: 0.01 ng/ml



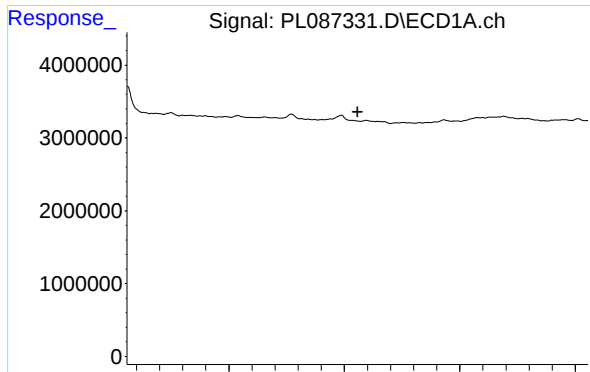
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

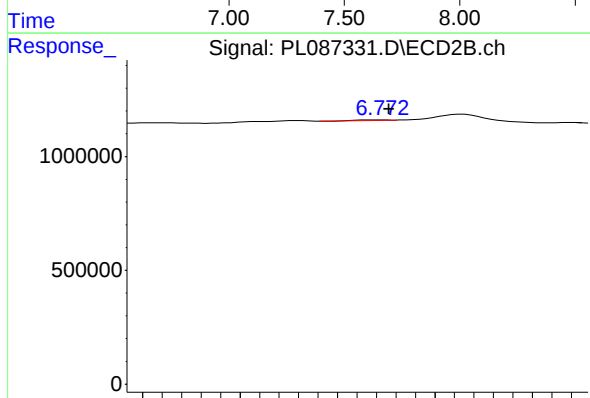
R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 138362
Conc: 0.09 ng/ml



#21 Endrin ketone

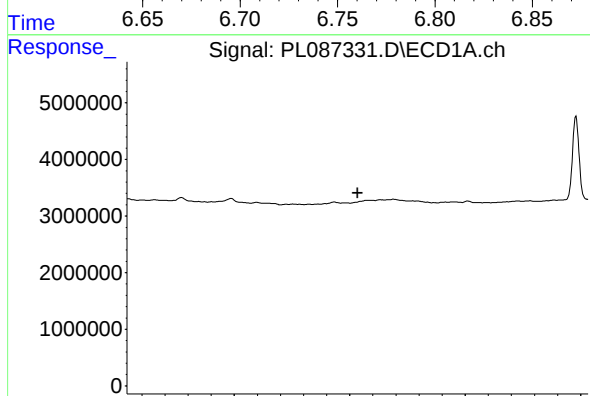
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



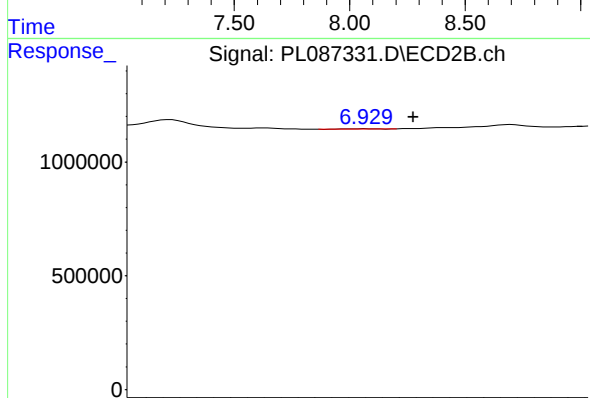
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 14239
Conc: 0.01 ng/ml



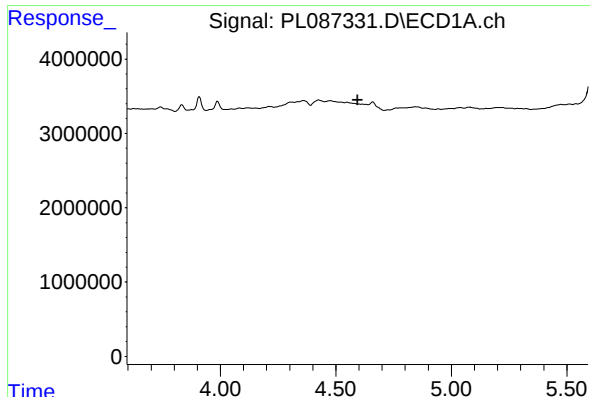
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.



#22 Mirex

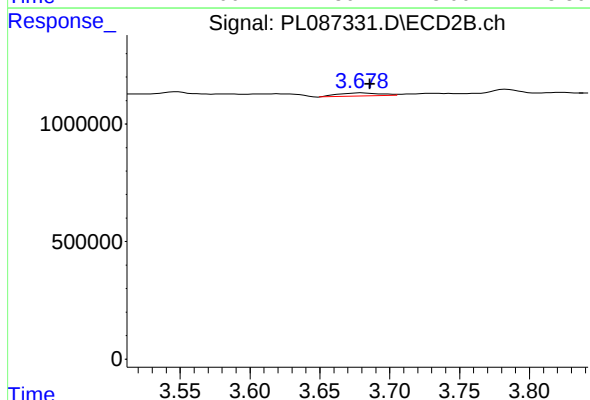
R.T.: 6.930 min
Delta R.T.: -0.028 min
Response: 16888
Conc: 0.01 ng/ml



#23 Chlordane-1

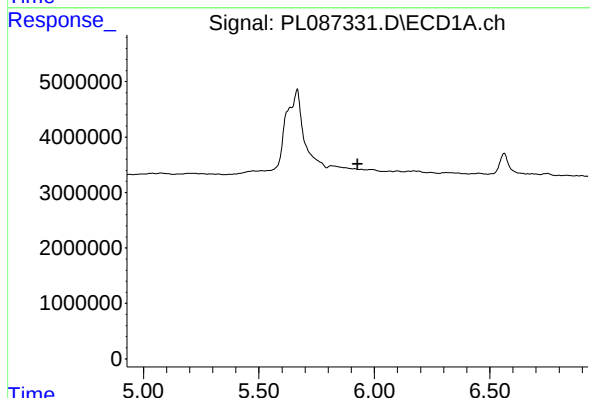
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



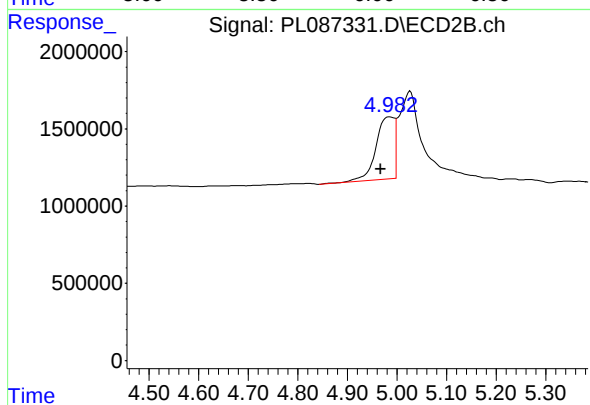
#23 Chlordane-1

R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 272081
Conc: 4.39 ng/ml



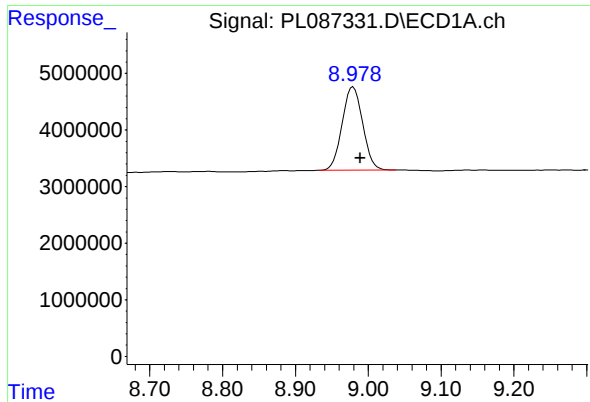
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#26 Chlordane-4

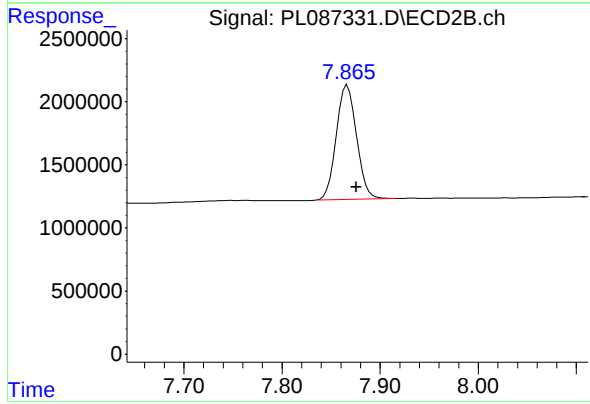
R.T.: 4.985 min
Delta R.T.: 0.018 min
Response: 10458995
Conc: 44.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 28919503
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 12985586
Conc: 7.69 ng/ml