

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 16:24
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:50:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.636	51634258	45698246	17.569	17.603
28)	SA Decachlor...	8.733	7.740	40394371	47840074	19.260	19.240
Target Compounds							
2)	A alpha-BHC	3.764	3.132	34785411	29393420	7.836	7.877
3)	MA gamma-BHC...	4.093	3.458	34255375	27394022	8.268	8.218
5)	MB Aldrin	5.021	4.085f	209528	2498846	0.060	0.768 #
6)	B beta-BHC	4.297	3.759	16946716	14462310	9.001	10.113
7)	B delta-BHC	0.000	3.984	0	784122	N.D.	0.239 #
8)	B Heptachlo...	5.433	4.571	13316716	18918	4.163	0.006 #
9)	A Endosulfan I	5.808	0.000	9919035	0	3.306	N.D. #
10)	B gamma-Chl...	0.000	4.816	0	1307624	N.D.	0.435 #
11)	B alpha-Chl...	0.000	4.859f	0	2470325	N.D.	0.823 #
12)	B 4,4'-DDE	5.942	0.000	716121	0	0.260	N.D. #
14)	MA Endrin	6.315	5.472	111.8E6	103.9E6	41.619	40.952
16)	A 4,4'-DDD	6.462	5.623	452692	539575	0.208	0.281 #
17)	MA 4,4'-DDT	6.772	5.871	220.5E6	209.1E6	88.099	93.707
18)	B Endrin al...	6.668	5.949	2625355	4314853	1.306	2.182 #
19)	B Endosulfa...	0.000	6.166	0	41179	N.D.	0.017 #
20)	A Methoxychlor	7.252	6.450	301.8E6	284.8E6	228.241	223.959
21)	B Endrin ke...	7.381	6.674	3470744	-473352	1.361	N.D. #
23)	Chlordane-1	0.000	3.612	0	35757	N.D.	0.433 #
25)	Chlordane-3	0.000	4.816	0	1307624	N.D.	4.907 #
26)	Chlordane-4	0.000	4.859f	0	2470325	N.D.	8.768 #
27)	Chlordane-5	0.000	5.787	0	591191	N.D.	6.086 #

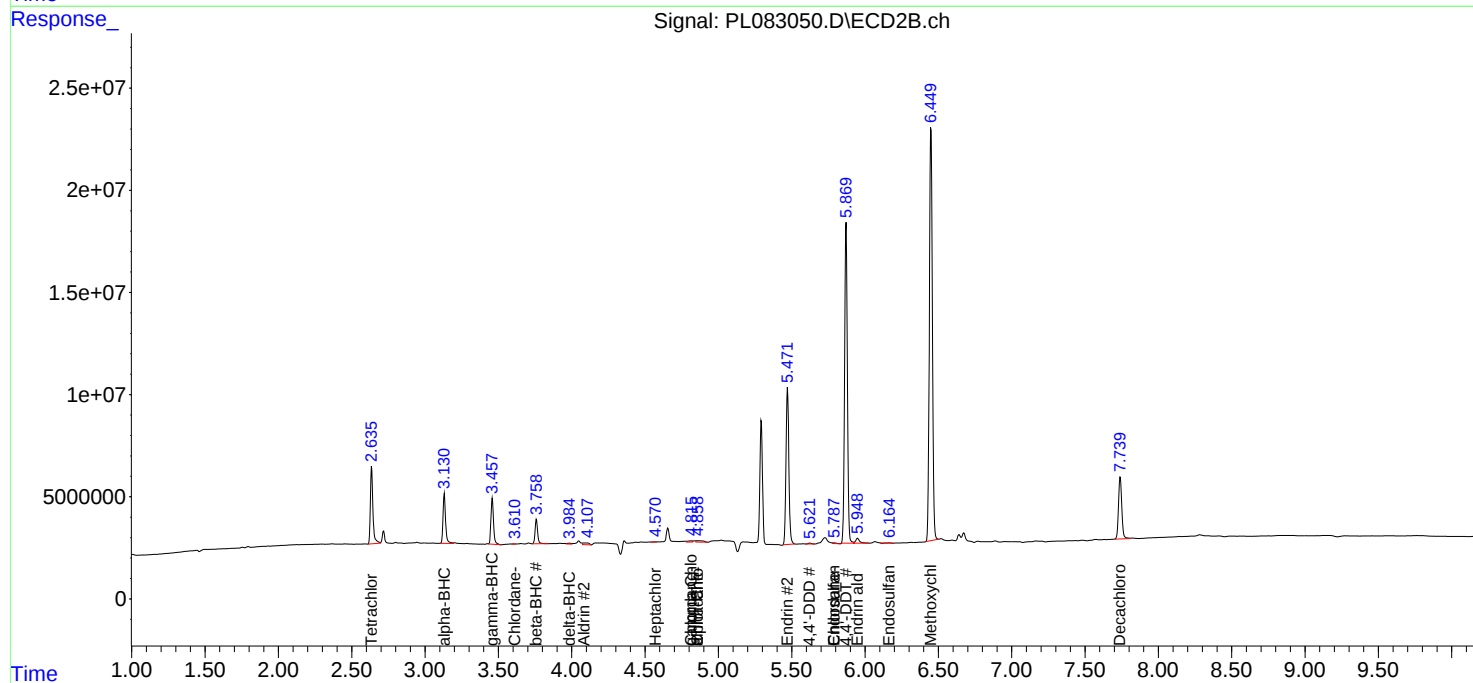
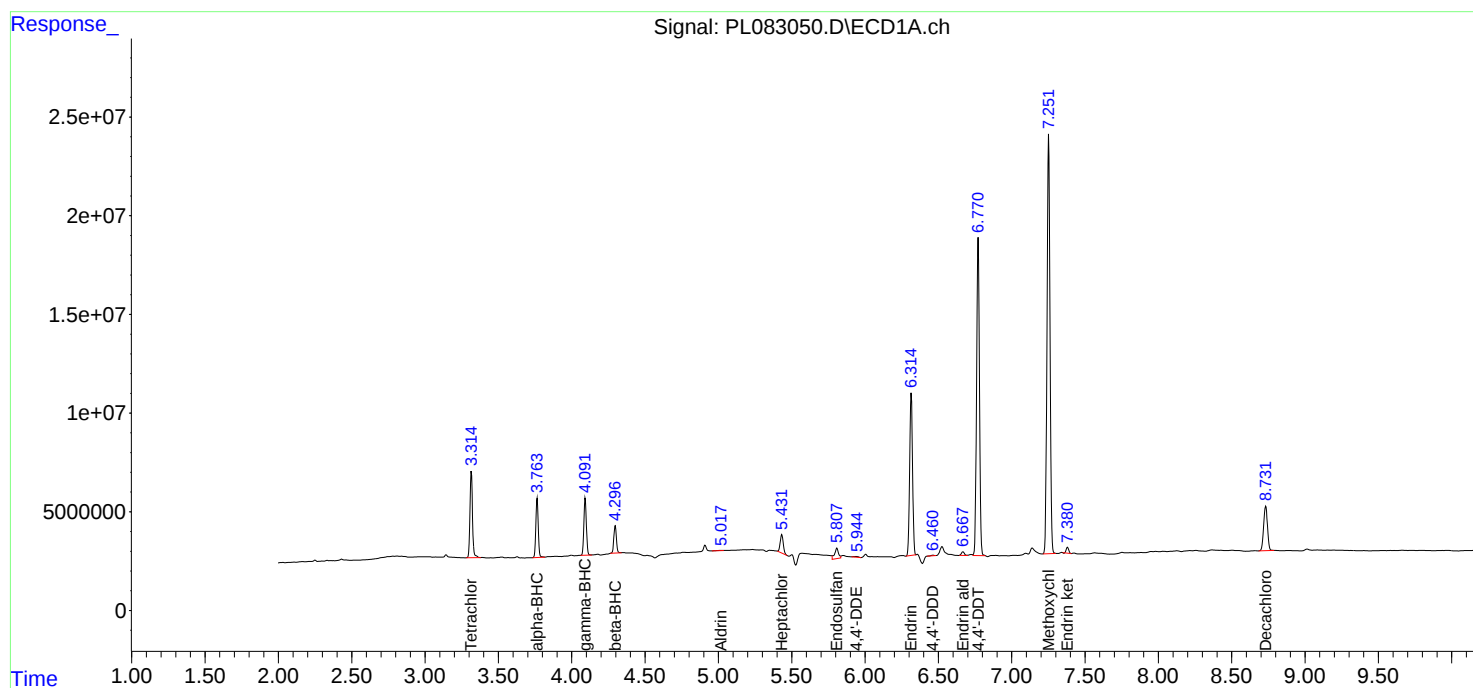
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

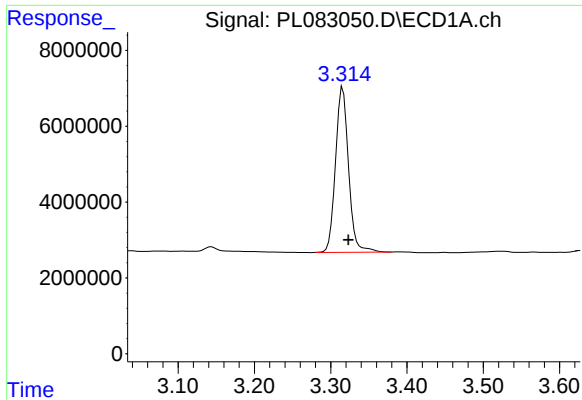
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 16:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:50:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

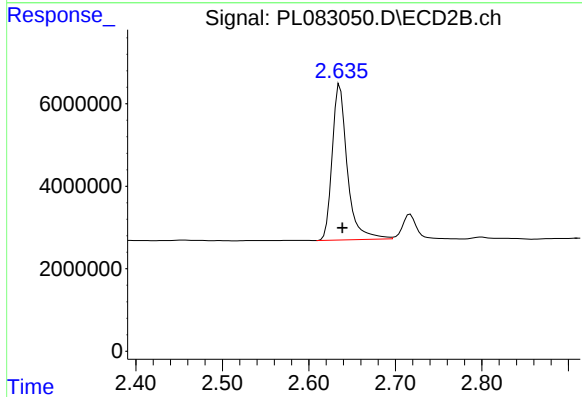




#1 Tetrachloro-m-xylene

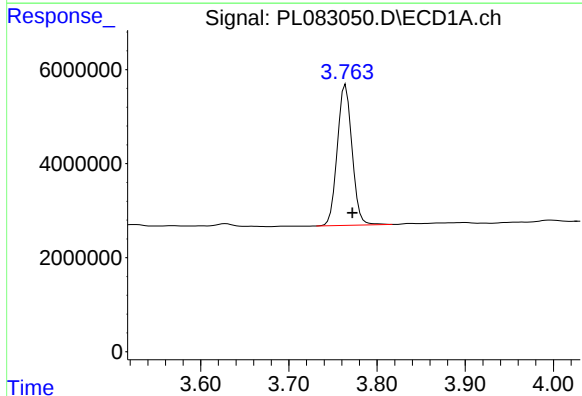
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 51634258
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



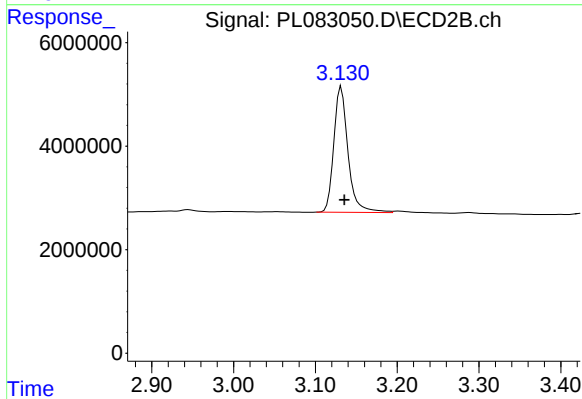
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 45698246
Conc: 17.60 ng/ml



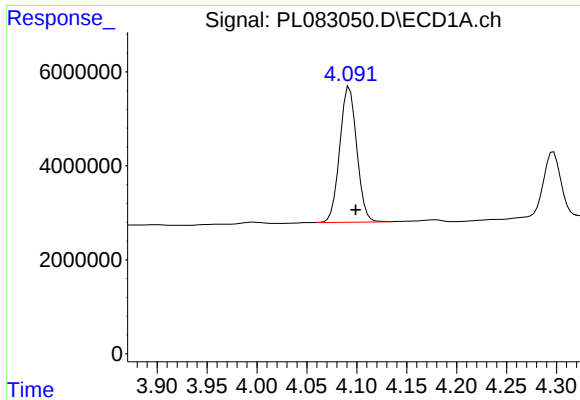
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.008 min
Response: 34785411
Conc: 7.84 ng/ml



#2 alpha-BHC

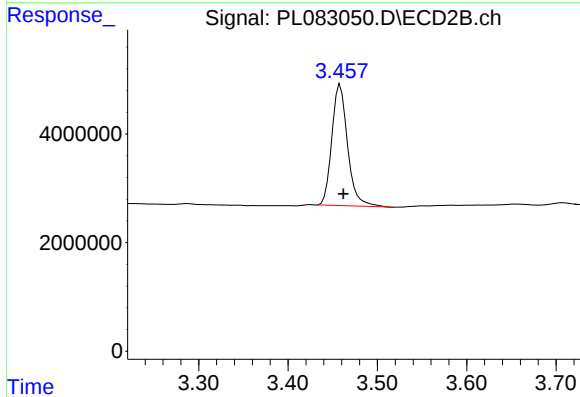
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 29393420
Conc: 7.88 ng/ml



#3 gamma-BHC (Lindane)

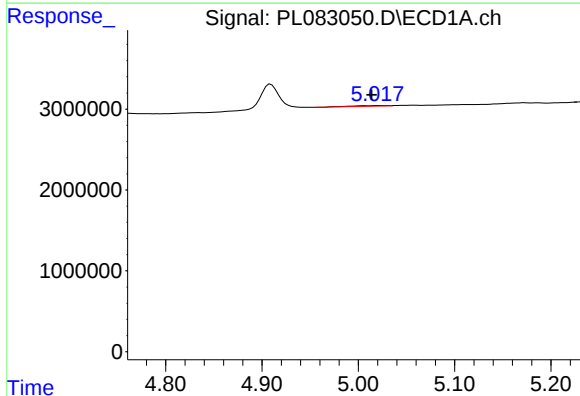
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 34255375
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



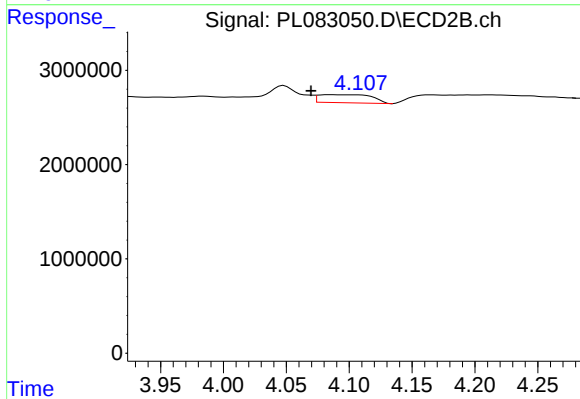
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 27394022
Conc: 8.22 ng/ml



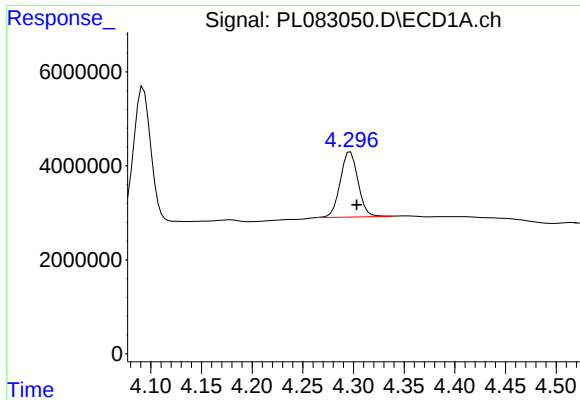
#5 Aldrin

R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 209528
Conc: 0.06 ng/ml



#5 Aldrin

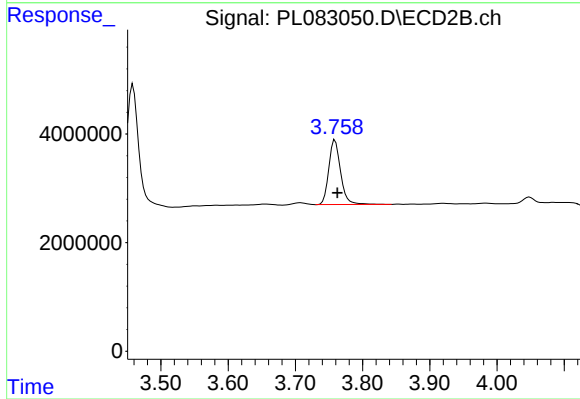
R.T.: 4.085 min
Delta R.T.: 0.015 min
Response: 2498846
Conc: 0.77 ng/ml



#6 beta-BHC

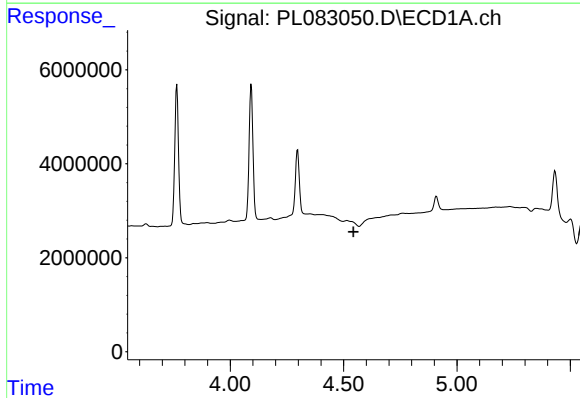
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 16946716
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



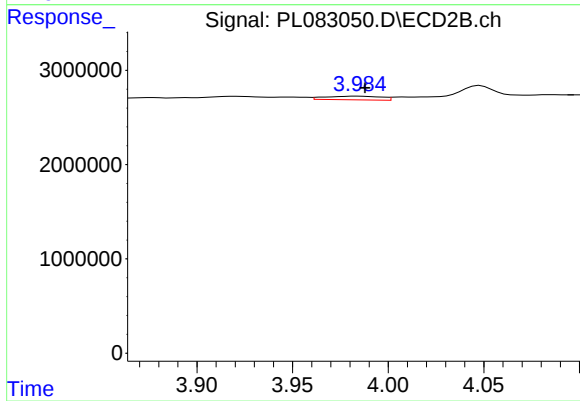
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 14462310
Conc: 10.11 ng/ml



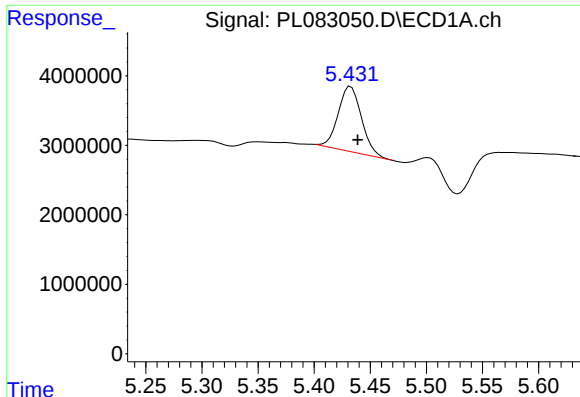
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#7 delta-BHC

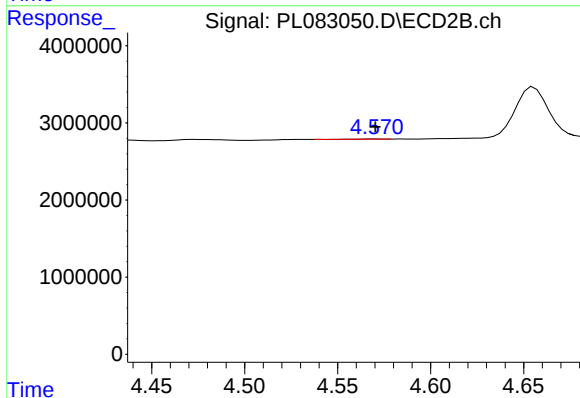
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 784122
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

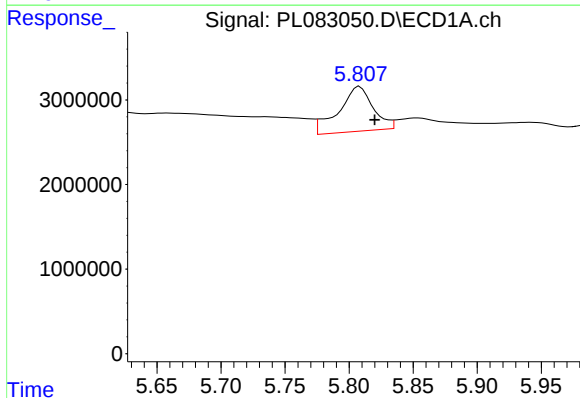
R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 13316716
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



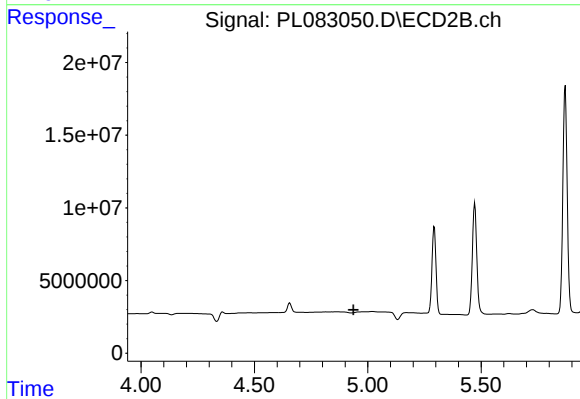
#8 Heptachlor epoxide

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 18918
Conc: 0.01 ng/ml



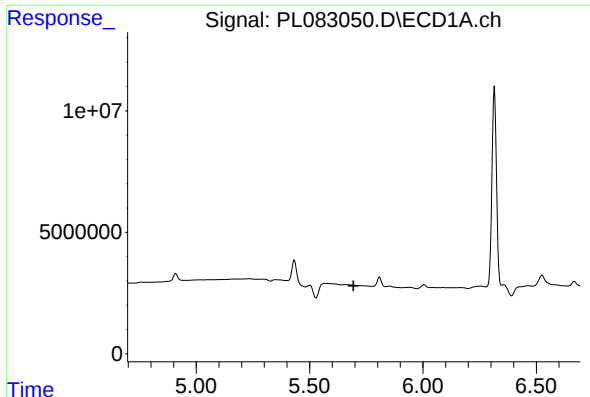
#9 Endosulfan I

R.T.: 5.808 min
Delta R.T.: -0.012 min
Response: 9919035
Conc: 3.31 ng/ml



#9 Endosulfan I

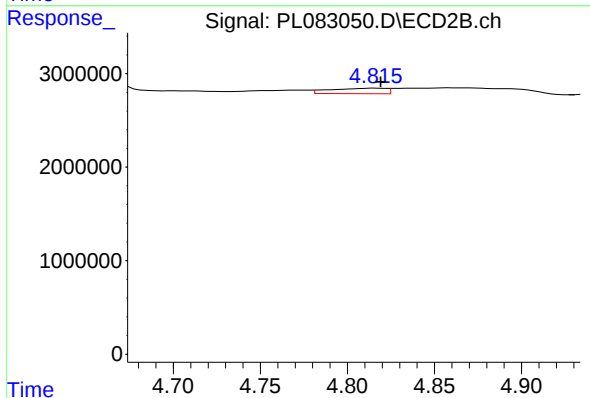
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

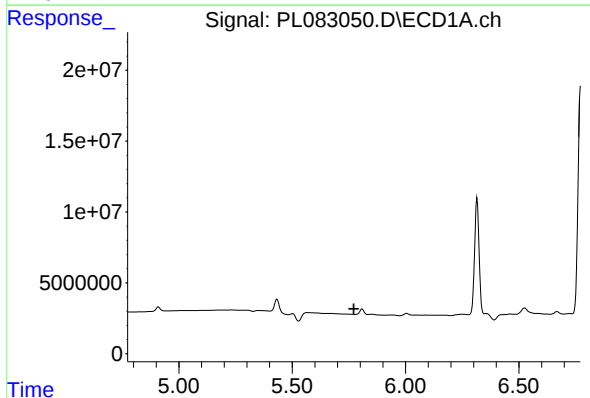
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



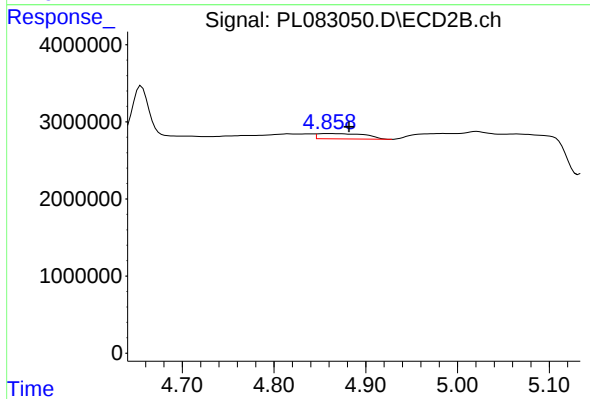
#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 1307624
Conc: 0.44 ng/ml



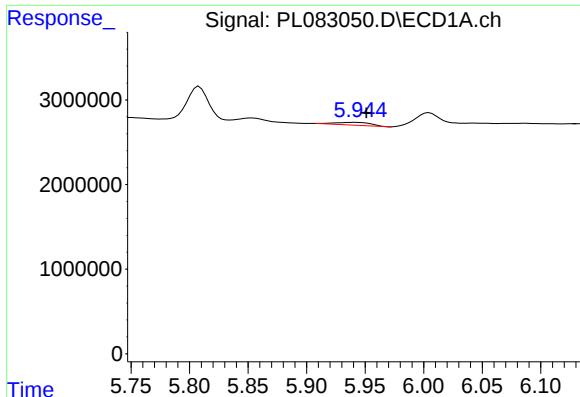
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

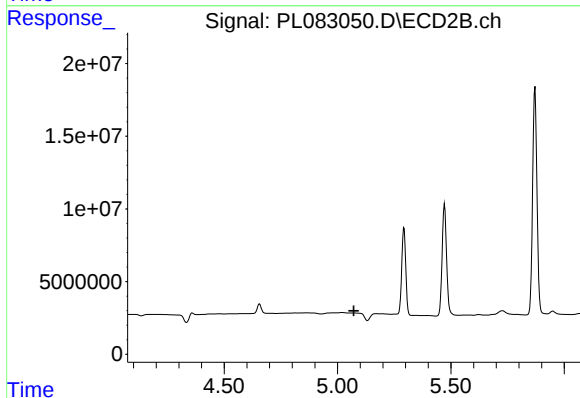
R.T.: 4.859 min
Delta R.T.: -0.023 min
Response: 2470325
Conc: 0.82 ng/ml



#12 4,4'-DDE

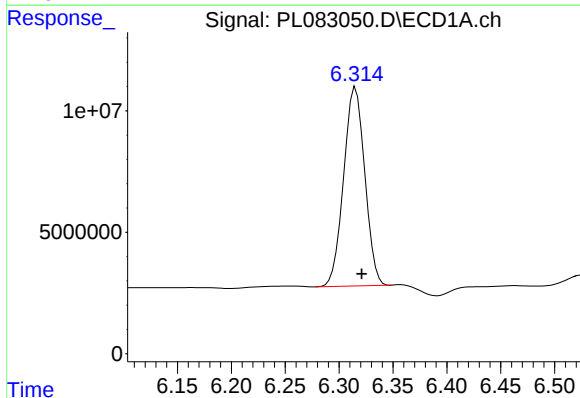
R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 716121
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



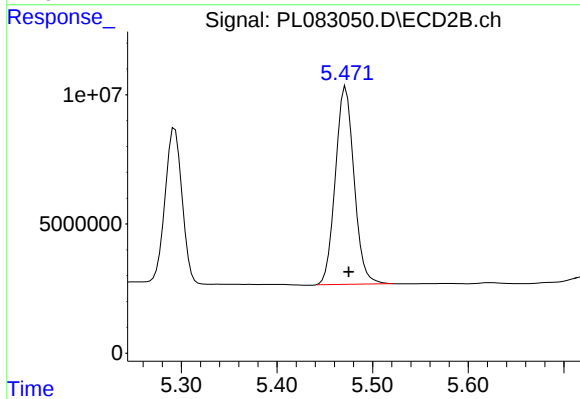
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



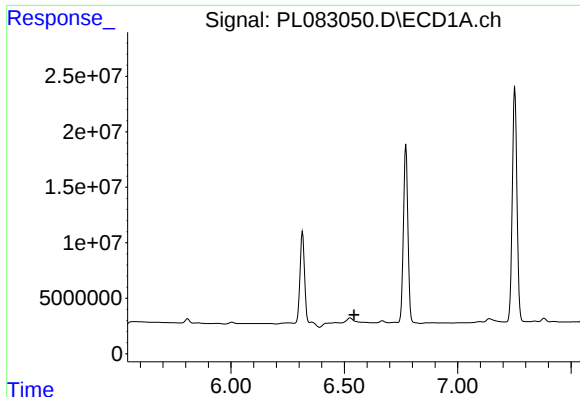
#14 Endrin

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 111840081
Conc: 41.62 ng/ml



#14 Endrin

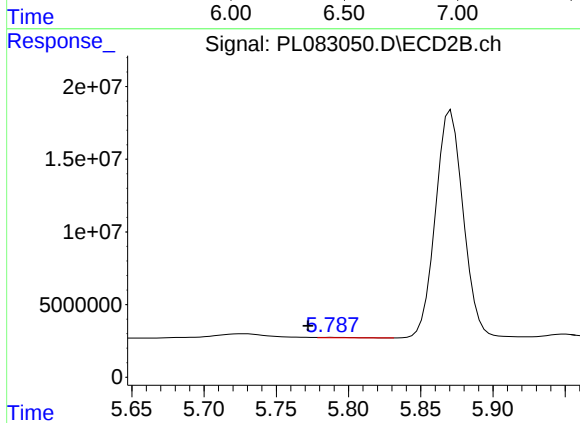
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 103893120
Conc: 40.95 ng/ml



#15 Endosulfan II

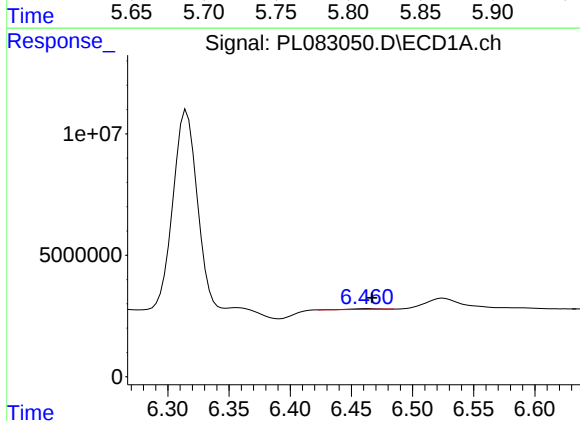
R.T.: 6.525 min
Delta R.T.: -0.018 min
Response: 8494327
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



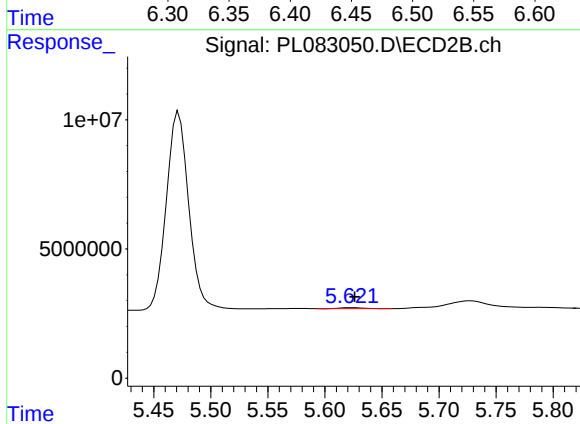
#15 Endosulfan II

R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 591191
Conc: 0.24 ng/ml



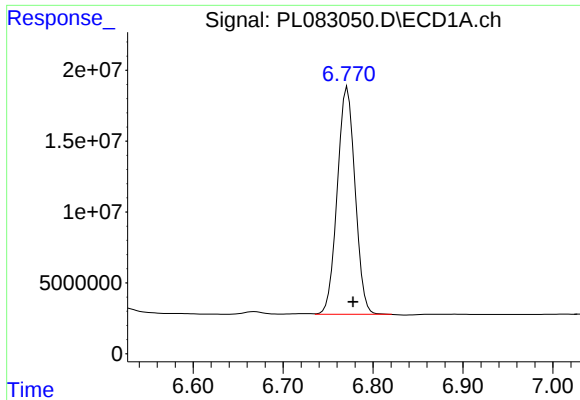
#16 4,4'-DDD

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 452692
Conc: 0.21 ng/ml



#16 4,4'-DDD

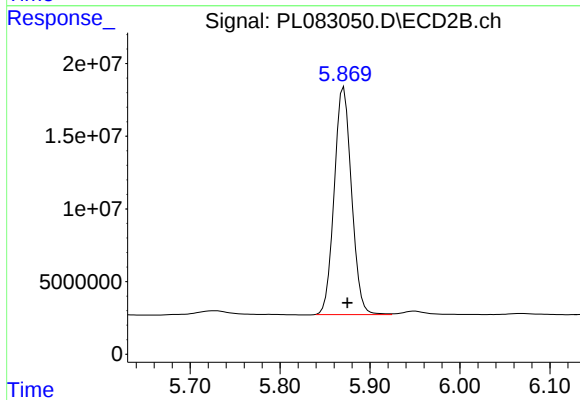
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 539575
Conc: 0.28 ng/ml



#17 4,4'-DDT

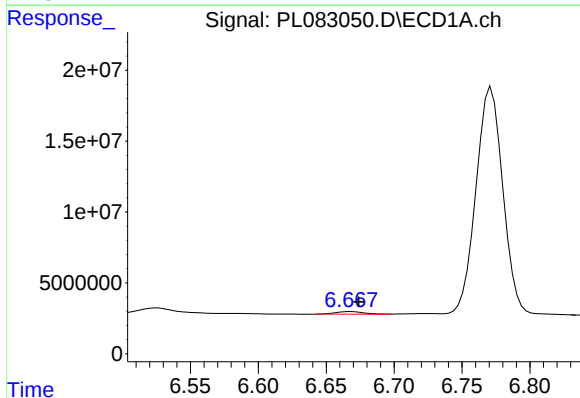
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 220526401
Conc: 88.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



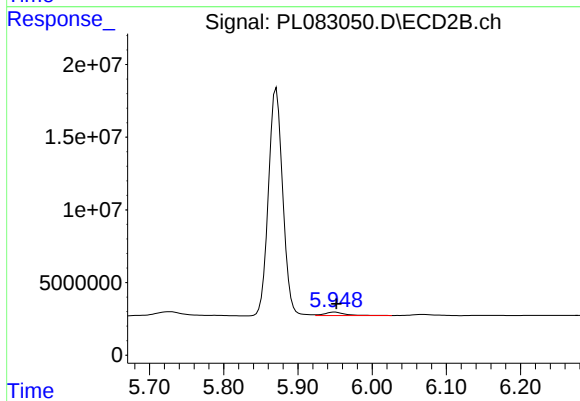
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 209062321
Conc: 93.71 ng/ml



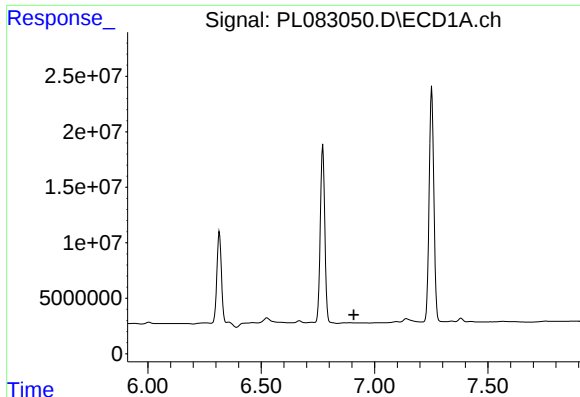
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 2625355
Conc: 1.31 ng/ml



#18 Endrin aldehyde

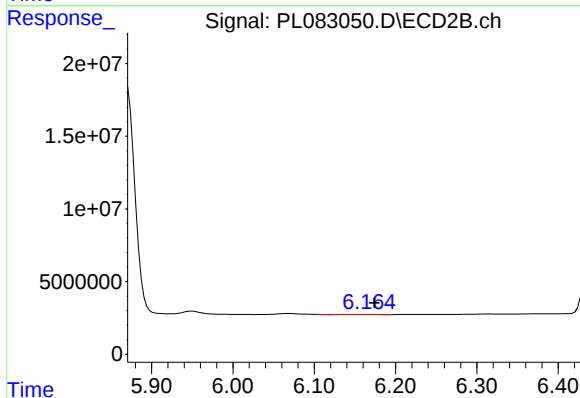
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 4314853
Conc: 2.18 ng/ml



#19 Endosulfan Sulfate

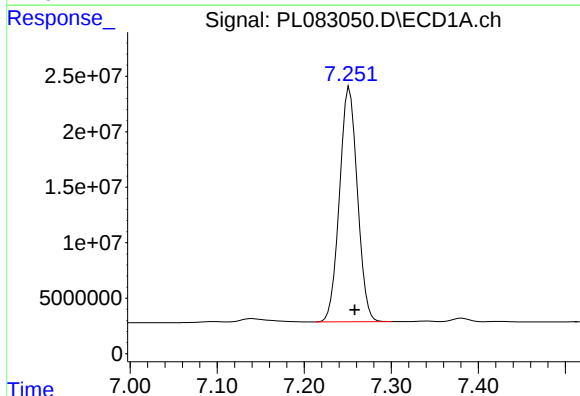
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



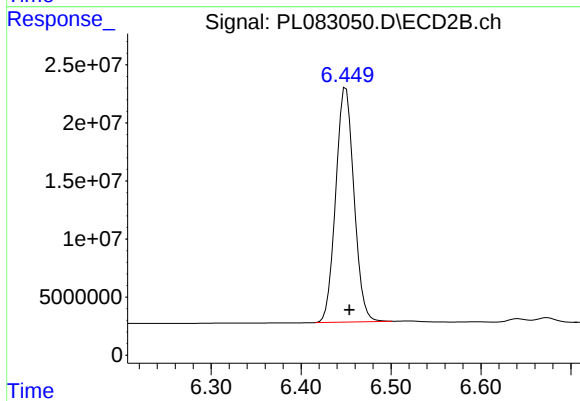
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 41179
Conc: 0.02 ng/ml



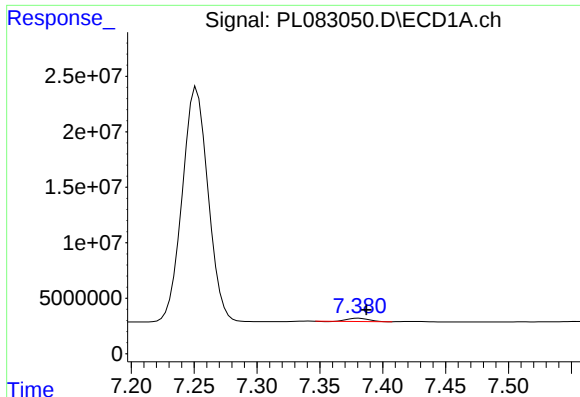
#20 Methoxychlor

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 301821070
Conc: 228.24 ng/ml



#20 Methoxychlor

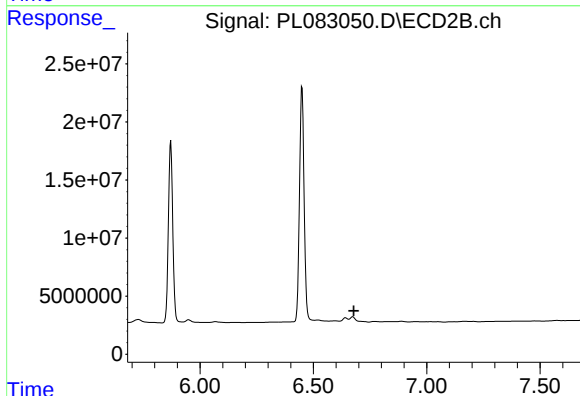
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 284818989
Conc: 223.96 ng/ml



#21 Endrin ketone

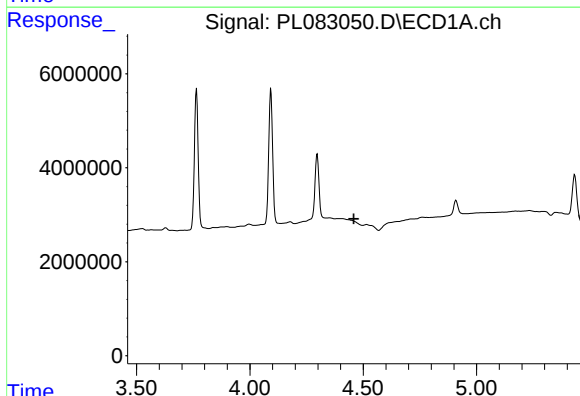
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 3470744
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



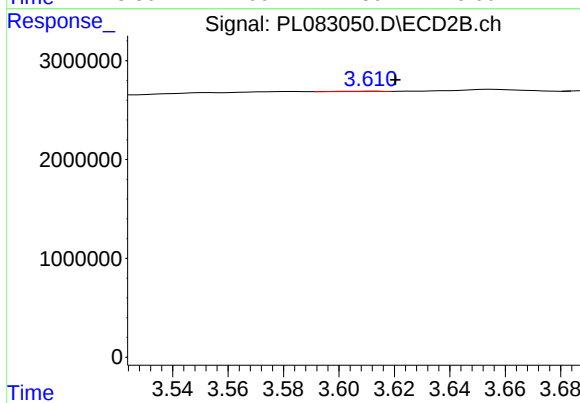
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: -473352
Conc: N.D.



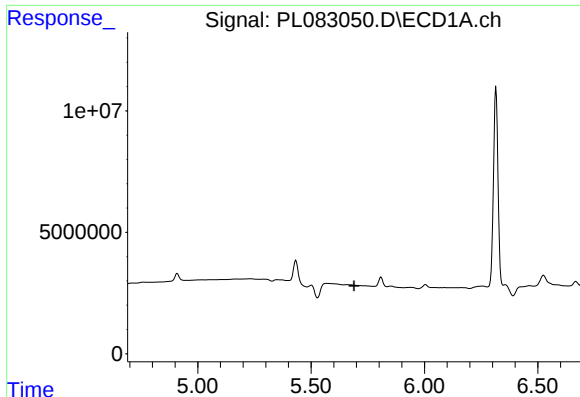
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

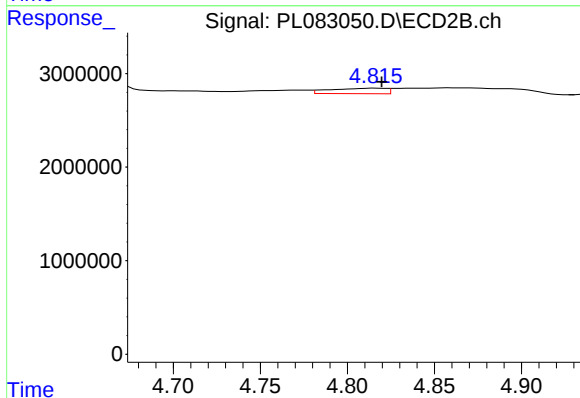
R.T.: 3.612 min
Delta R.T.: -0.008 min
Response: 35757
Conc: 0.43 ng/ml



#25 Chlordane-3

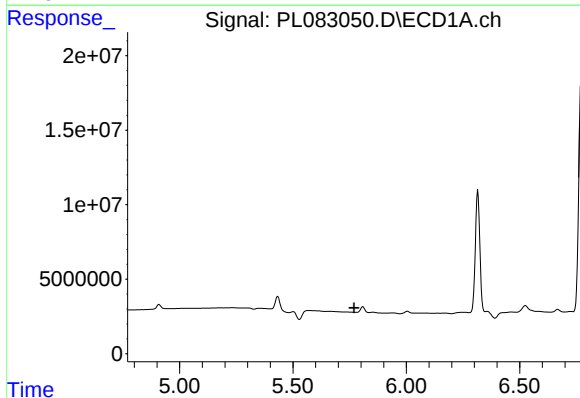
R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



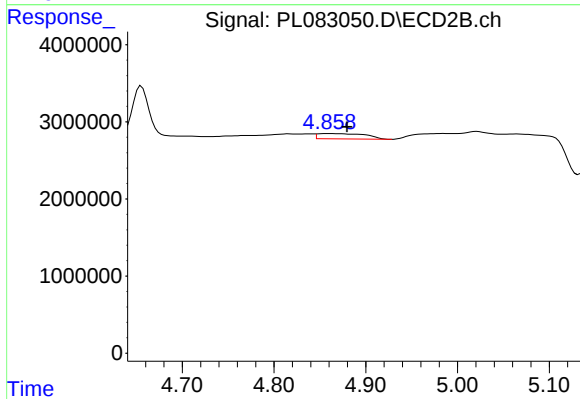
#25 Chlordane-3

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 1307624
Conc: 4.91 ng/ml



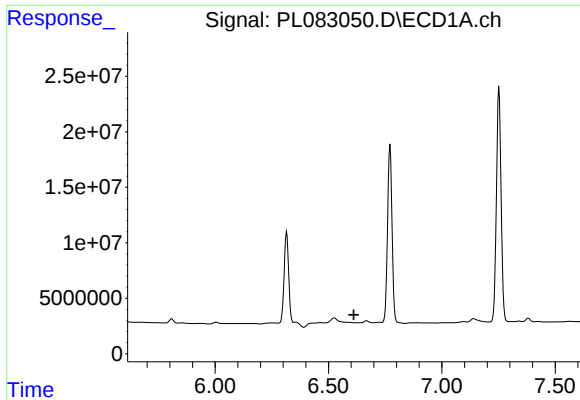
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#26 Chlordane-4

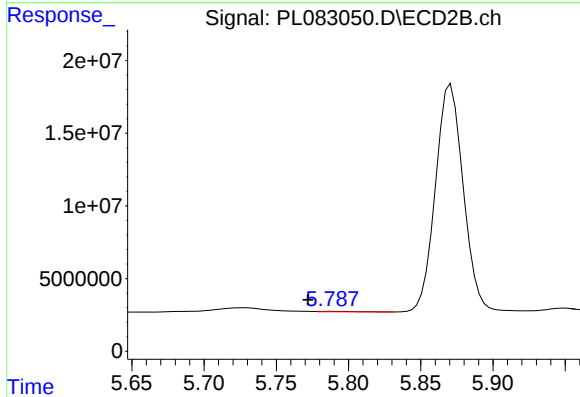
R.T.: 4.859 min
Delta R.T.: -0.021 min
Response: 2470325
Conc: 8.77 ng/ml



#27 Chlordane-5

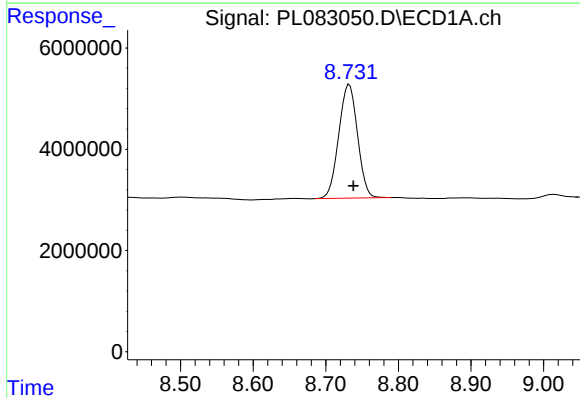
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



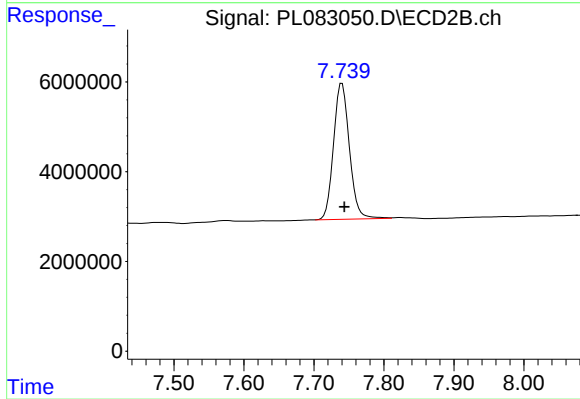
#27 Chlordane-5

R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 591191
Conc: 6.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 40394371
Conc: 19.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 47840074
Conc: 19.24 ng/ml