

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 20:33
 Operator : AR\AJ
 Sample : PB155708BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:31:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.411	2.650	60193619	27212594	18.073	17.889
28)	SA Decachlor...	8.942	7.824	58257688	33841759	17.116	17.286
Target Compounds							
2)	A alpha-BHC	0.000	3.137f	0	12407	N.D.	0.005 #
3)	MA gamma-BHC...	0.000	3.468f	0	13781	N.D.	0.006 #
4)	MA Heptachlor	4.795	0.000	101821	0	0.022	N.D. #
5)	MB Aldrin	5.161f	0.000	35268	0	0.007	N.D. #
6)	B beta-BHC	0.000	3.785	0	28017	N.D.	0.029 #
7)	B delta-BHC	4.651	4.020	1417451	57868	0.297	0.025 #
8)	B Heptachlo...	0.000	4.578f	0	5728	N.D.	0.003 #
9)	A Endosulfan I	0.000	4.990	0	315844	N.D.	1.504 #
11)	B alpha-Chl...	5.914	4.938	199833	141969	0.045	0.065 #
12)	B 4,4'-DDE	0.000	5.143f	0	42552	N.D.	0.021 #
13)	MA Dieldrin	0.000	5.256	0	16469	N.D.	0.008 #
15)	B Endosulfa...	6.676	5.801	1751036	886809	0.443	0.452
16)	A 4,4'-DDD	0.000	5.683	0	6161	N.D.	0.004 #
18)	B Endrin al...	0.000	6.010	0	509842	N.D.	0.322 #
22)	Mirex	0.000	6.893	0	17024	N.D.	0.009 #
24)	Chlordane-2	0.000	4.255f	0	19063	N.D.	0.247 #
26)	Chlordane-4	5.914	4.938f	199833	141969	0.256	0.628 #
27)	Chlordane-5	6.734f	5.612f	242308	-21672	1.841	N.D. #

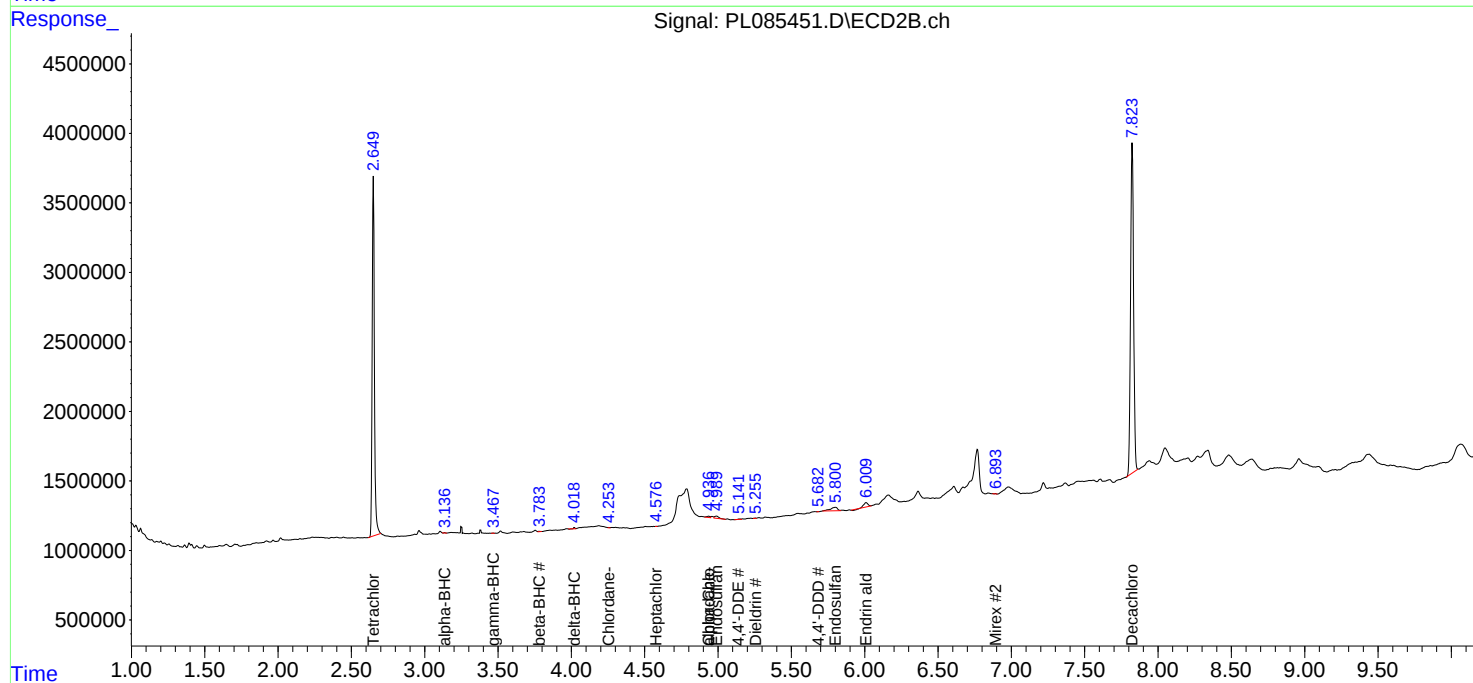
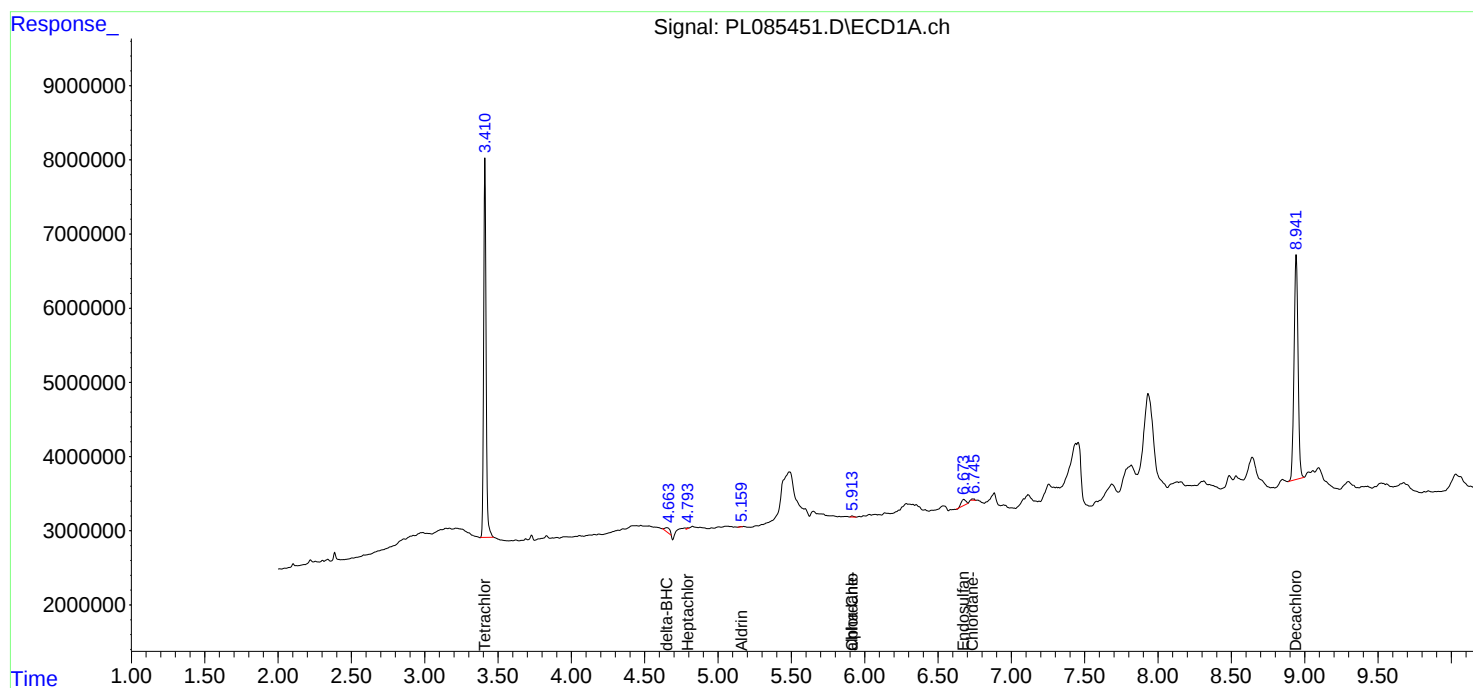
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

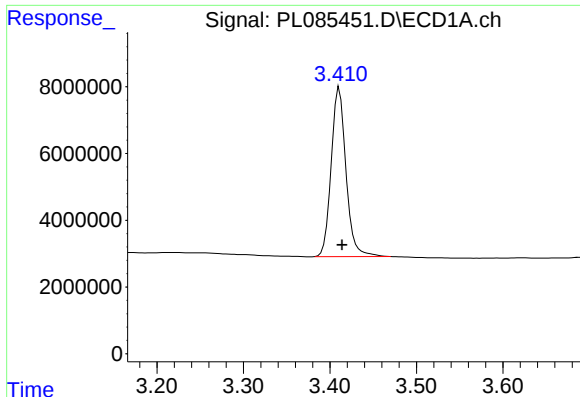
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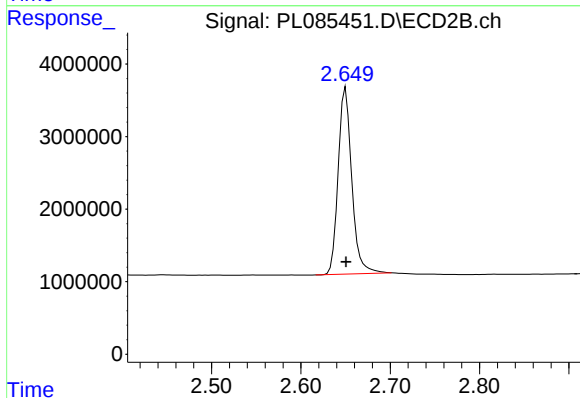




#1 Tetrachloro-m-xylene

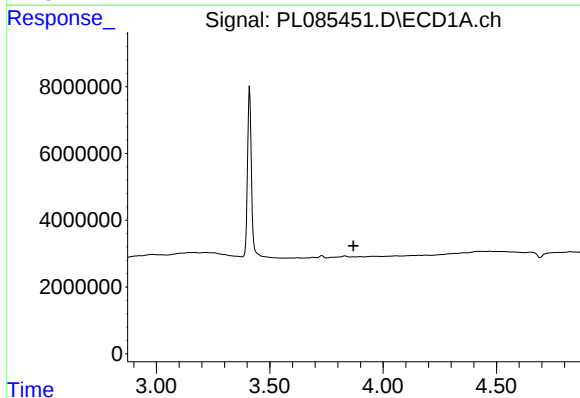
R.T.: 3.411 min
Delta R.T.: -0.003 min
Response: 60193619
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



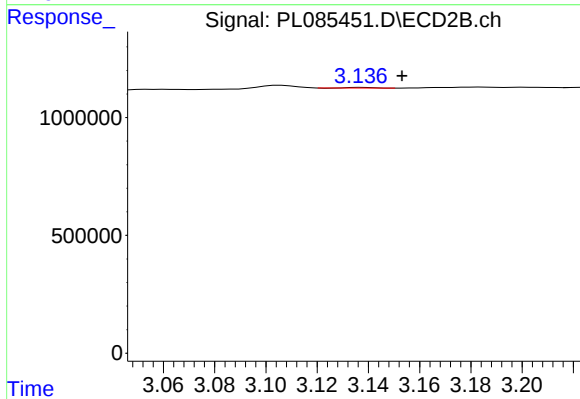
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 27212594
Conc: 17.89 ng/ml



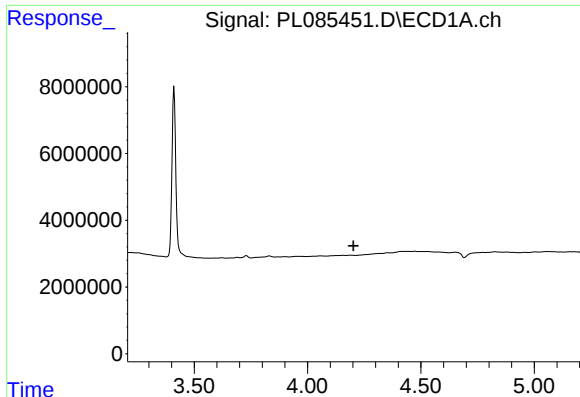
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#2 alpha-BHC

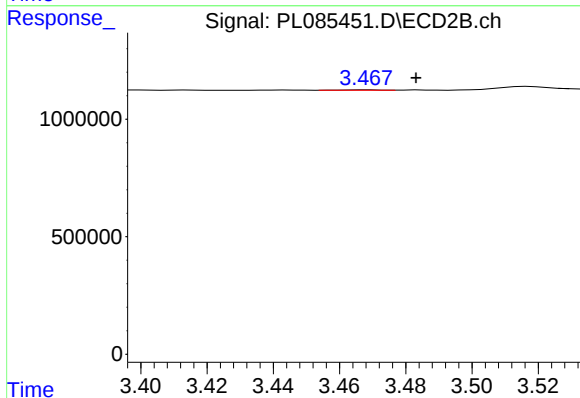
R.T.: 3.137 min
Delta R.T.: -0.016 min
Response: 12407
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

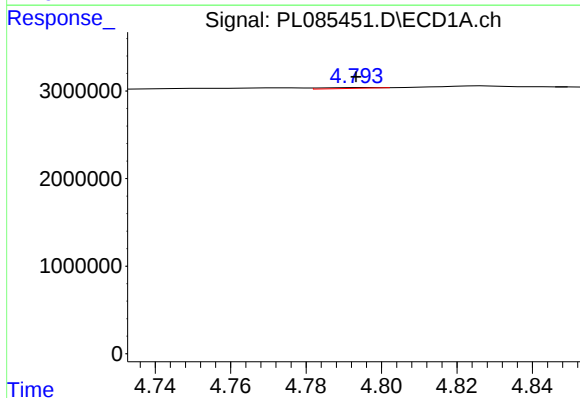
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



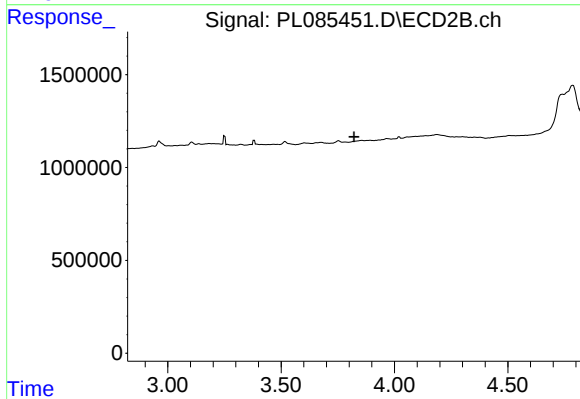
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: -0.015 min
Response: 13781
Conc: 0.01 ng/ml



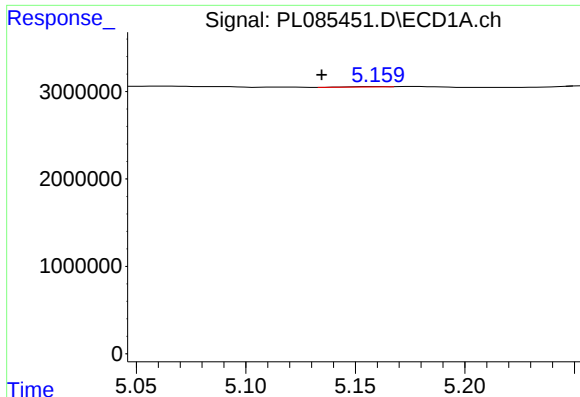
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 101821
Conc: 0.02 ng/ml



#4 Heptachlor

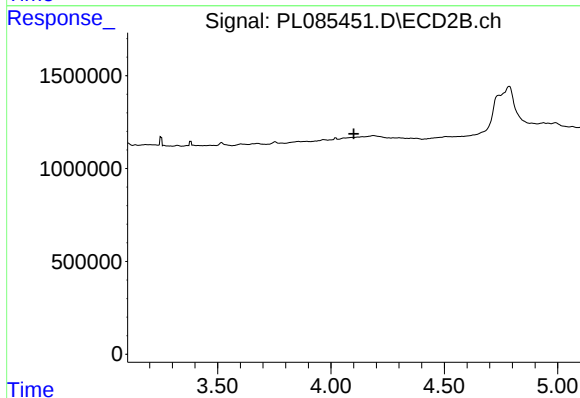
R.T.: 0.000 min
Exp R.T.: 3.822 min
Response: 0
Conc: N.D.



#5 Aldrin

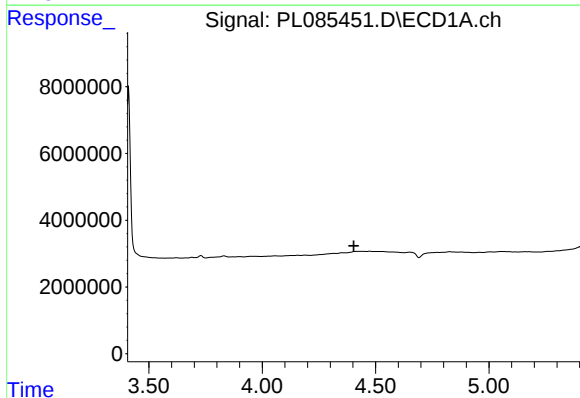
R.T.: 5.161 min
Delta R.T.: 0.026 min
Response: 35268
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



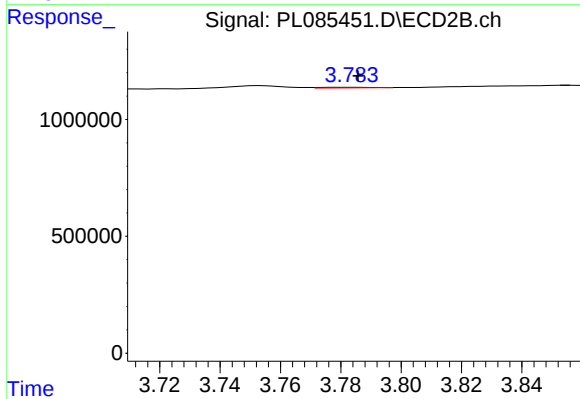
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.101 min
Response: 0
Conc: N.D.



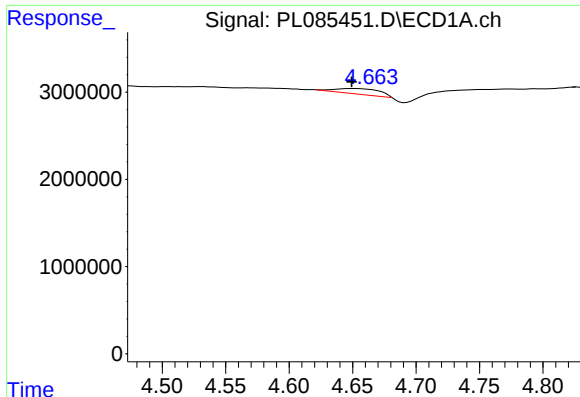
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



#6 beta-BHC

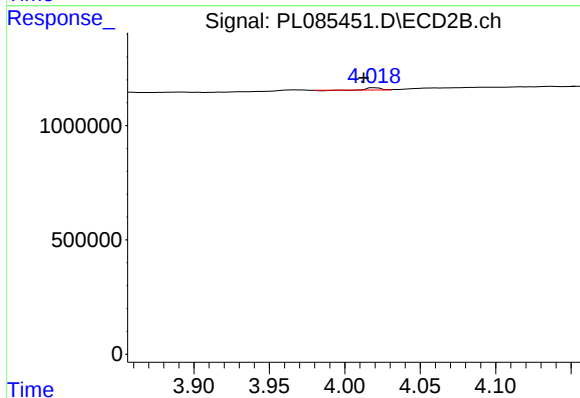
R.T.: 3.785 min
Delta R.T.: -0.001 min
Response: 28017
Conc: 0.03 ng/ml



#7 delta-BHC

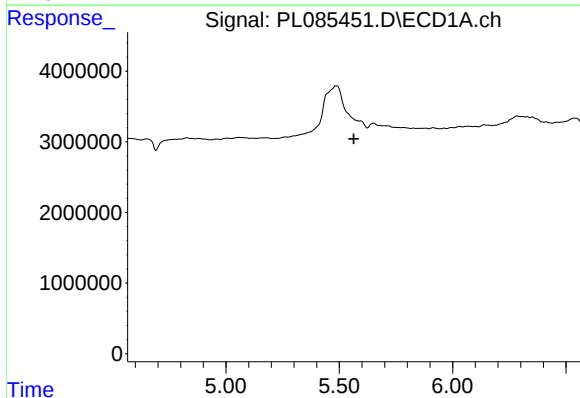
R.T.: 4.651 min
Delta R.T.: 0.002 min
Response: 1417451
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



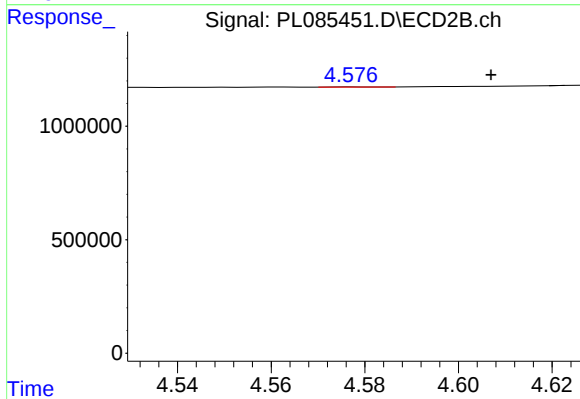
#7 delta-BHC

R.T.: 4.020 min
Delta R.T.: 0.008 min
Response: 57868
Conc: 0.03 ng/ml



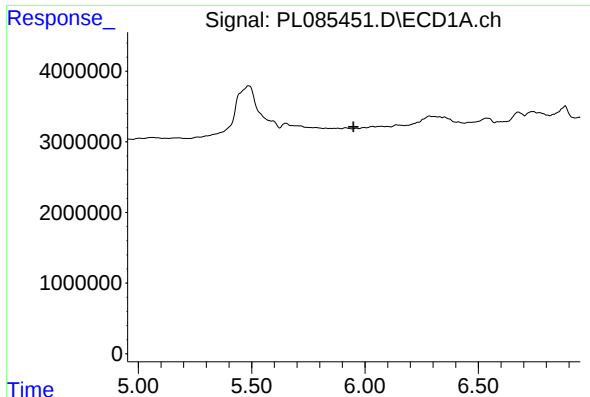
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

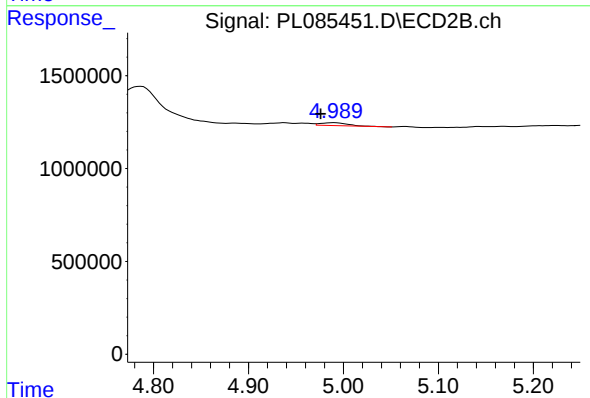
R.T.: 4.578 min
Delta R.T.: -0.029 min
Response: 5728
Conc: 0.00 ng/ml



#9 Endosulfan I

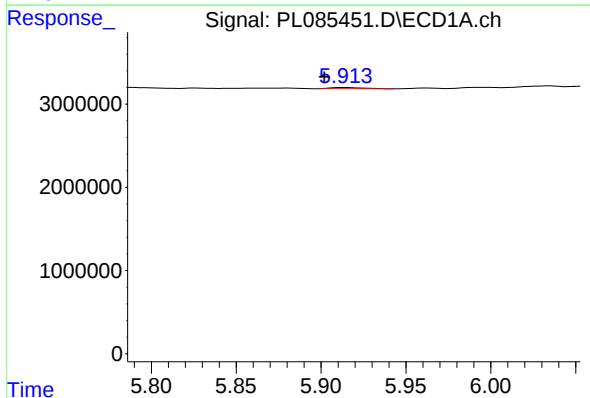
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



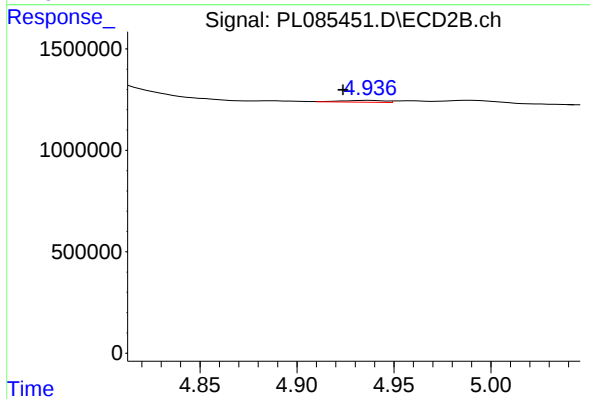
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: 0.014 min
Response: 315844
Conc: 1.50 ng/ml



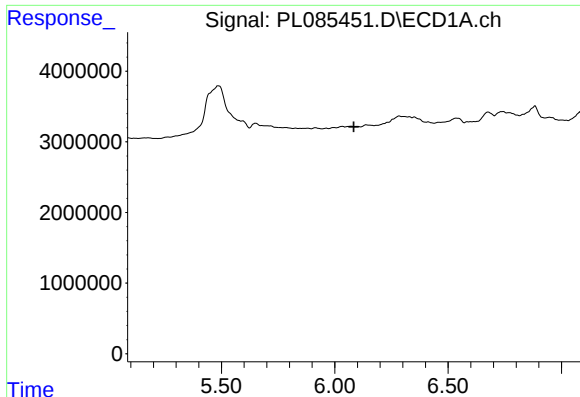
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.012 min
Response: 199833
Conc: 0.05 ng/ml



#11 alpha-Chlordane

R.T.: 4.938 min
Delta R.T.: 0.014 min
Response: 141969
Conc: 0.07 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

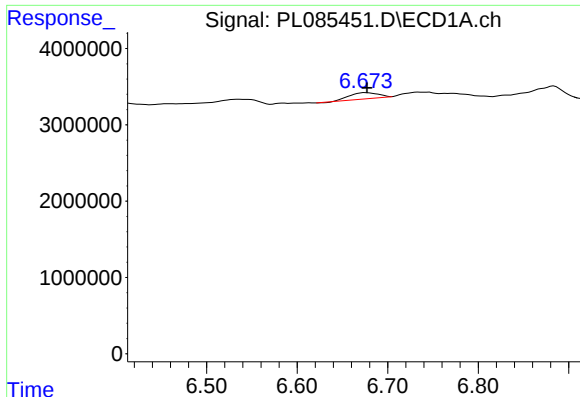
R.T.: 5.143 min
Delta R.T.: 0.020 min
Response: 42552
Conc: 0.02 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

#13 Dieldrin

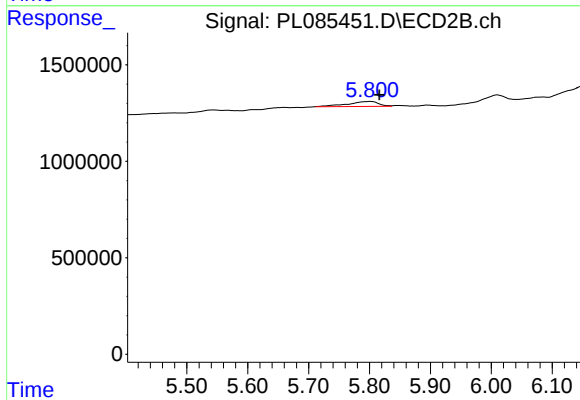
R.T.: 5.256 min
Delta R.T.: 0.013 min
Response: 16469
Conc: 0.01 ng/ml



#15 Endosulfan II

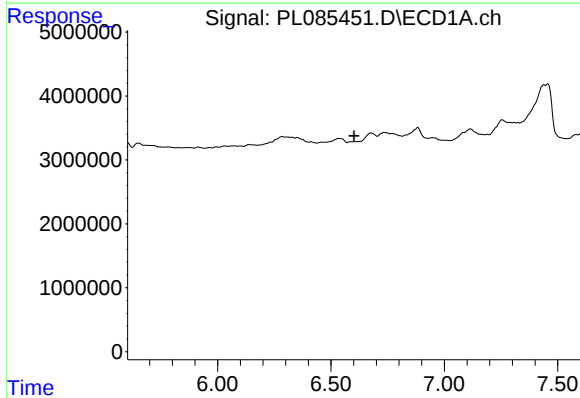
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 1751036
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



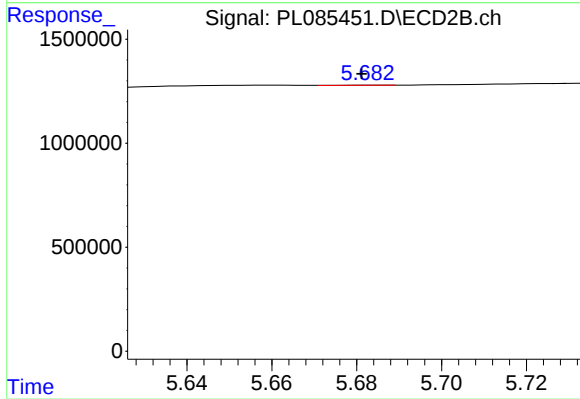
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: -0.015 min
Response: 886809
Conc: 0.45 ng/ml



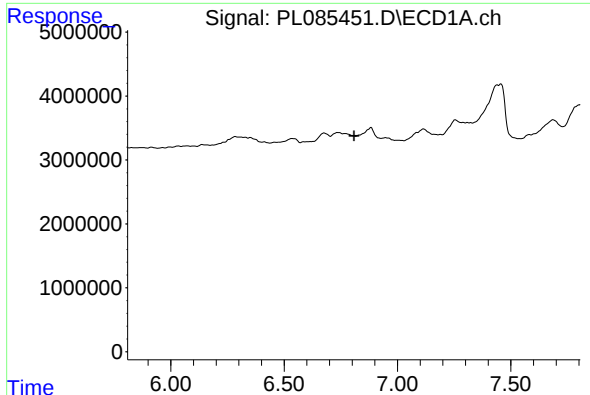
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

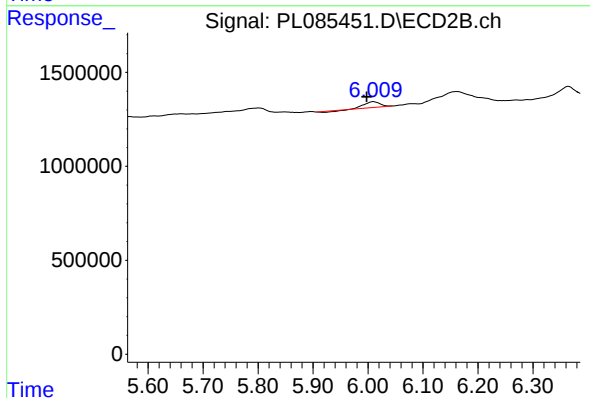
R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 6161
Conc: 0.00 ng/ml



#18 Endrin aldehyde

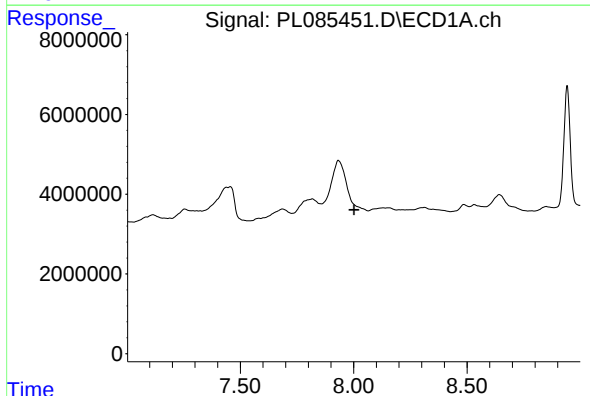
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



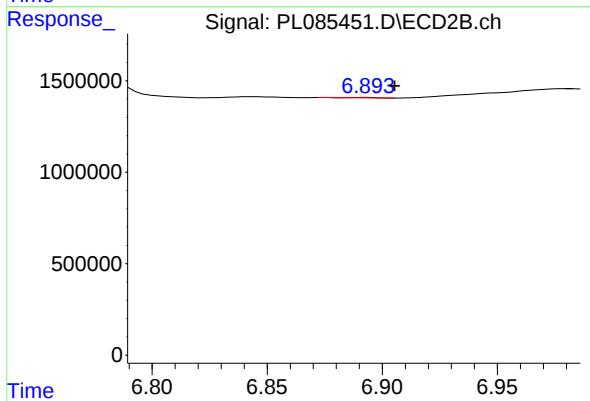
#18 Endrin aldehyde

R.T.: 6.010 min
Delta R.T.: 0.012 min
Response: 509842
Conc: 0.32 ng/ml



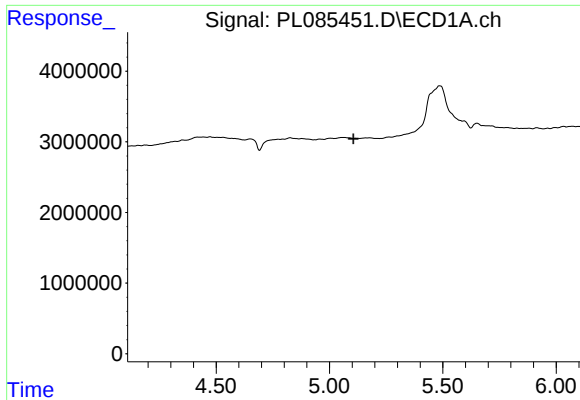
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.



#22 Mirex

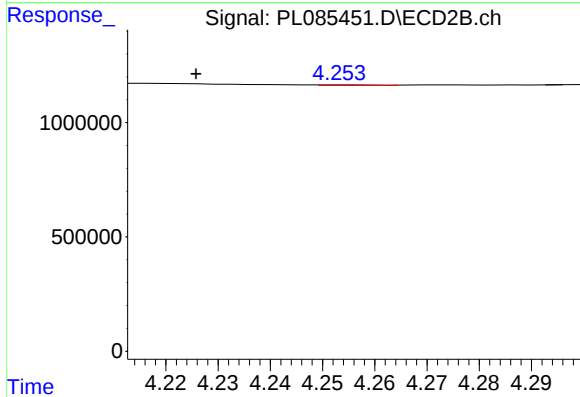
R.T.: 6.893 min
Delta R.T.: -0.013 min
Response: 17024
Conc: 0.01 ng/ml



#24 Chlordane-2

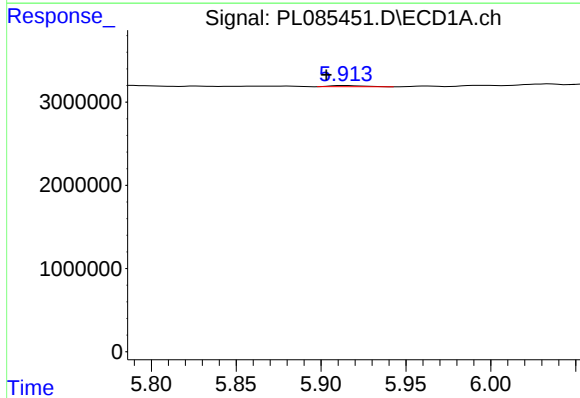
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



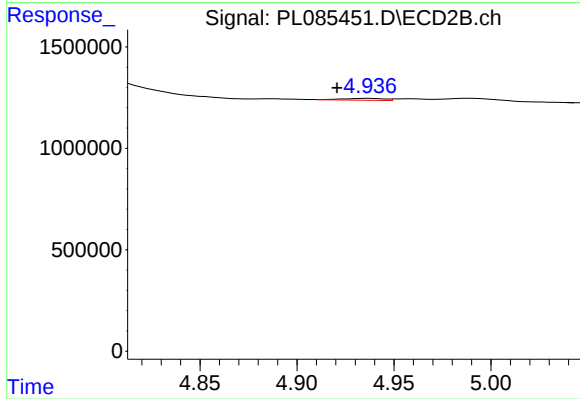
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: 0.029 min
Response: 19063
Conc: 0.25 ng/ml



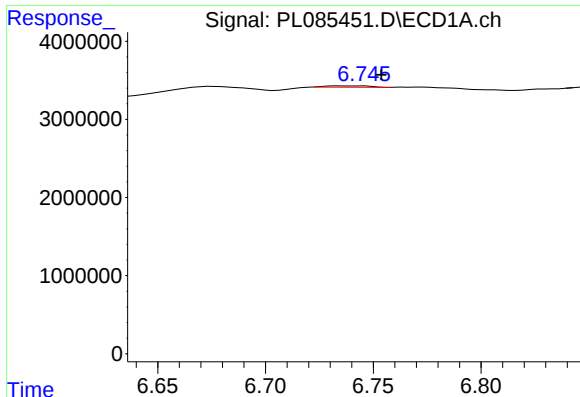
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: 0.011 min
Response: 199833
Conc: 0.26 ng/ml



#26 Chlordane-4

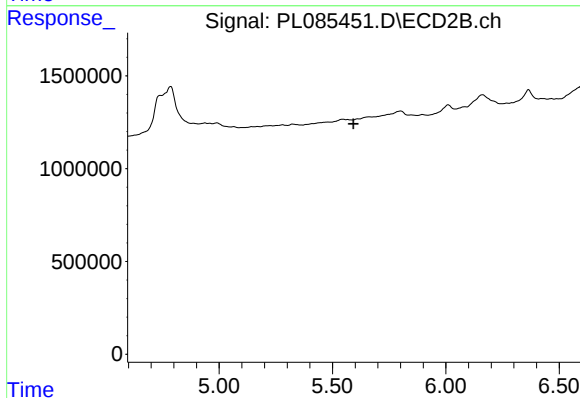
R.T.: 4.938 min
Delta R.T.: 0.017 min
Response: 141969
Conc: 0.63 ng/ml



#27 Chlordane-5

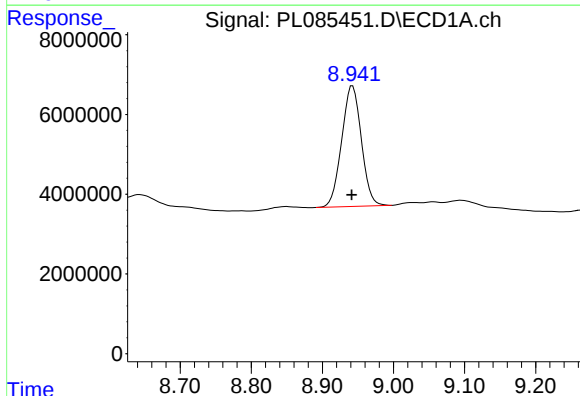
R.T.: 6.734 min
Delta R.T.: -0.019 min
Response: 242308
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



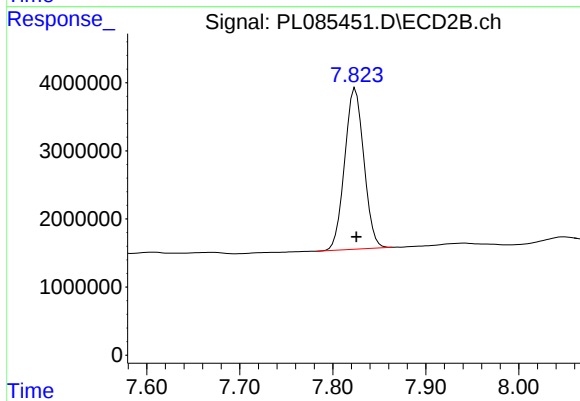
#27 Chlordane-5

R.T.: 5.612 min
Delta R.T.: 0.019 min
Response: -21672
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: 0.000 min
Response: 58257688
Conc: 17.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 33841759
Conc: 17.29 ng/ml