

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
 Data File : PL086439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 17:30
 Operator : AR\AJ
 Sample : 04696-03
 Misc : PEST MDL SOIL 1PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:36:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 03 17:13:37 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

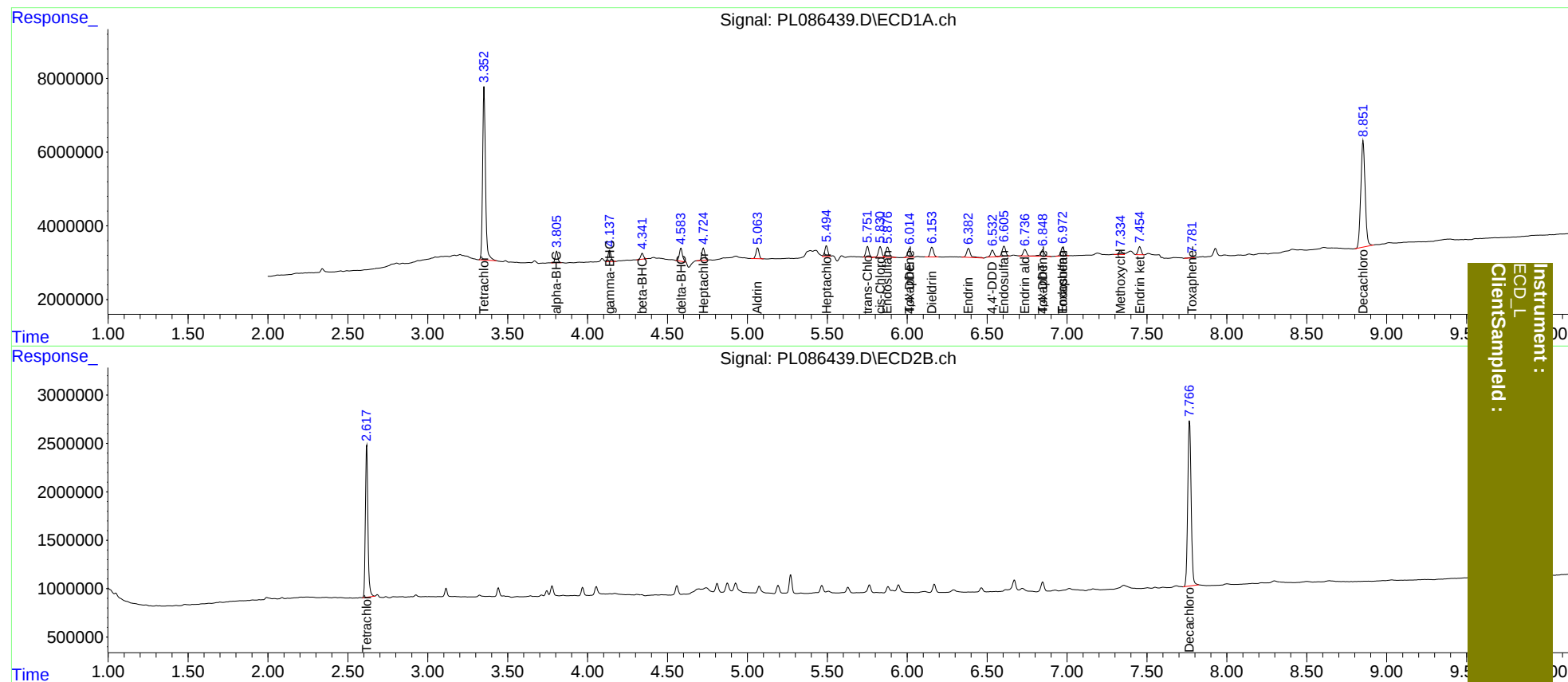
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.618	58925190	17562256	22.274	21.869
27)	SA Decachlor...	8.853	7.767	54742408	25201978	23.069	23.861
Target Compounds							
2)	A alpha-BHC	3.807	0.000	3520644	0	0.902	N.D. #
3)	MA gamma-BHC...	4.138	0.000	3748267	0	1.003	N.D. #
4)	MA Heptachlor	4.725	0.000	4344193	0	1.101	N.D. #
5)	MB Aldrin	5.064	0.000	3898568	0	1.080	N.D. #
6)	B beta-BHC	4.342	0.000	1919604	0	1.072	N.D. #
7)	B delta-BHC	4.585	0.000	4986520	0	1.374	N.D. #
8)	B Heptachlo...	5.495	0.000	3853424	0	1.166	N.D. #
9)	A Endosulfan I	5.878	0.000	4269011	0	1.380	N.D. #
10)	B trans-Chl...	5.752	0.000	3897666	0	1.164	N.D. #
11)	B cis-Chlor...	5.832	0.000	4173125	0	1.219	N.D. #
12)	B 4,4'-DDE	6.015	0.000	3374272	0	1.183	N.D. #
13)	MA Dieldrin	6.155	0.000	3771827	0	1.122	N.D. #
14)	MA Endrin	6.384	0.000	4284372	0	1.465	N.D. #
15)	B Endosulfa...	6.606	0.000	4148168	0	1.457	N.D. #
16)	A 4,4'-DDD	6.534	0.000	2700012	0	1.212	N.D. #
17)	MA 4,4'-DDT	6.849	0.000	3110322	0	1.307	N.D. #
18)	B Endrin al...	6.737	0.000	2525196	0	1.092	N.D. #
19)	B Endosulfa...	6.974	0.000	3527414	0	1.277	N.D. #
20)	A Methoxychlor	7.335	0.000	1492731	0	1.171	N.D. #
21)	B Endrin ke...	7.455	0.000	2960739	0	1.066	N.D. #
22)	Toxaphene-1	6.015f	0.000	3374272	0	154.148	N.D. #
23)	Toxaphene-2	6.849	0.000	3110322	0	36.340	N.D. #
24)	Toxaphene-3	6.974	0.000	3527414	0	58.174	N.D. #
26)	Toxaphene-5	7.785f	0.000	317881	0	7.353	N.D. #

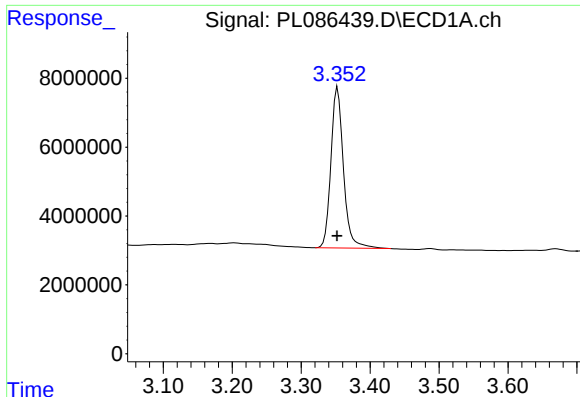
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
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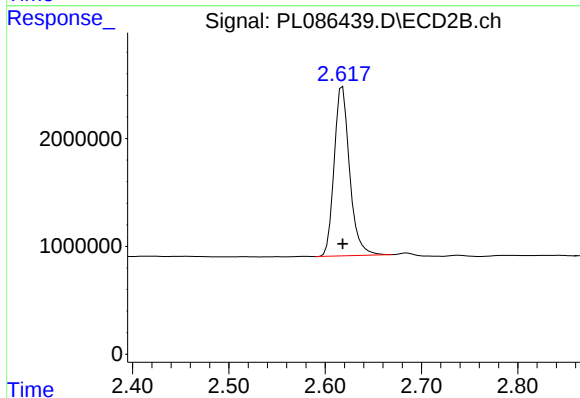




#1 Tetrachloro-m-xylene

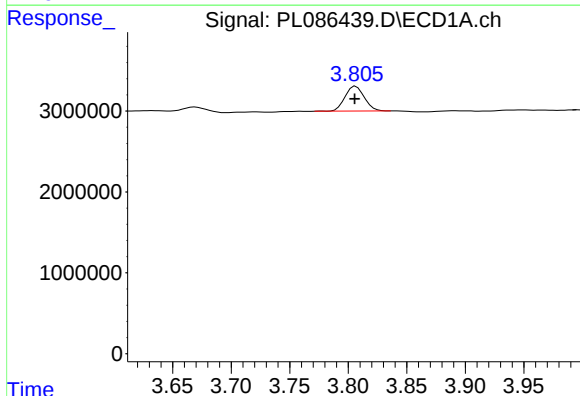
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 58925190
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



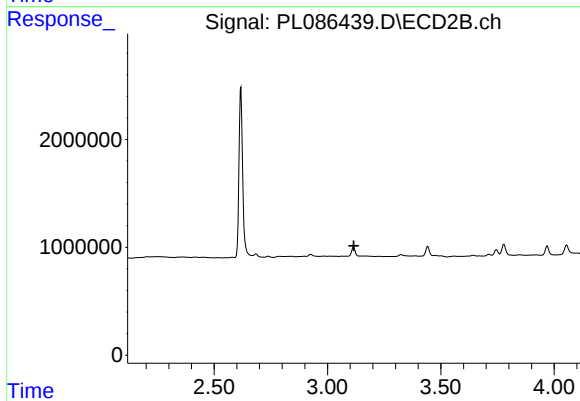
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 17562256
Conc: 21.87 ng/ml



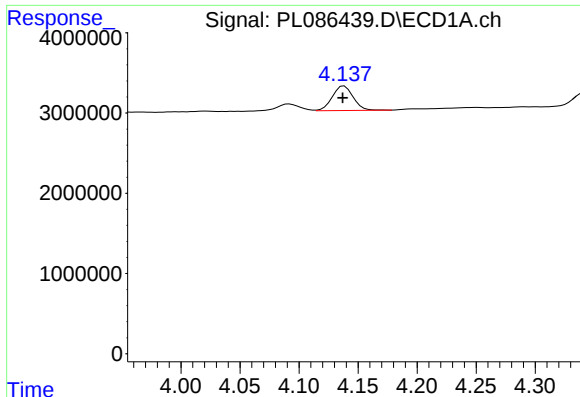
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 3520644
Conc: 0.90 ng/ml



#2 alpha-BHC

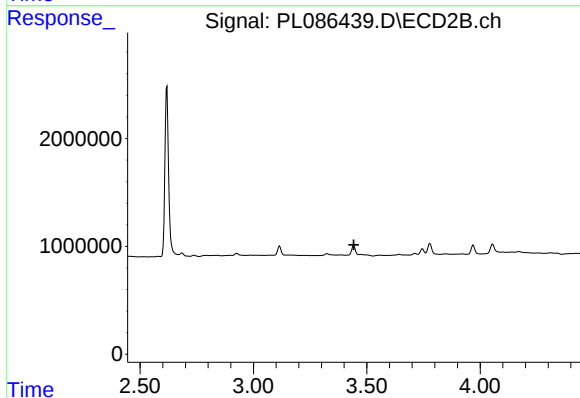
R.T.: 0.000 min
Exp R.T. : 3.116 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

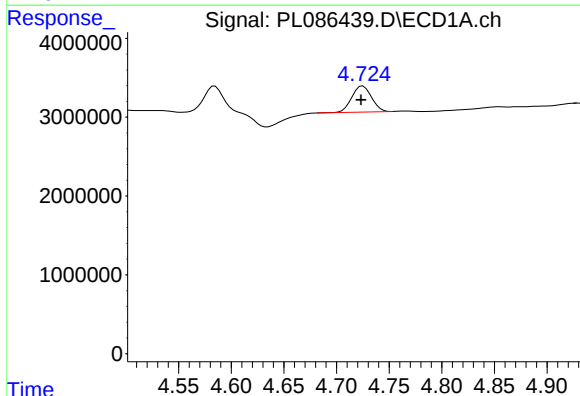
R.T.: 4.138 min
Delta R.T.: 0.001 min
Response: 3748267
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



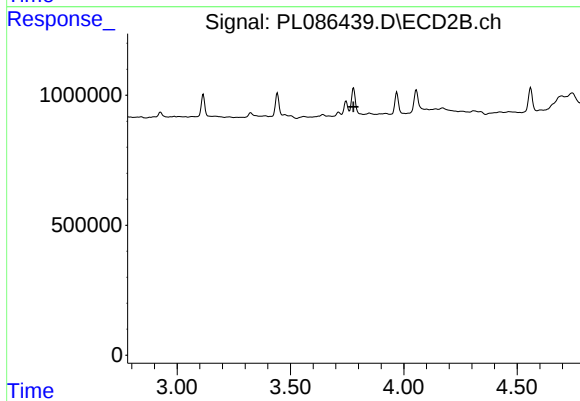
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



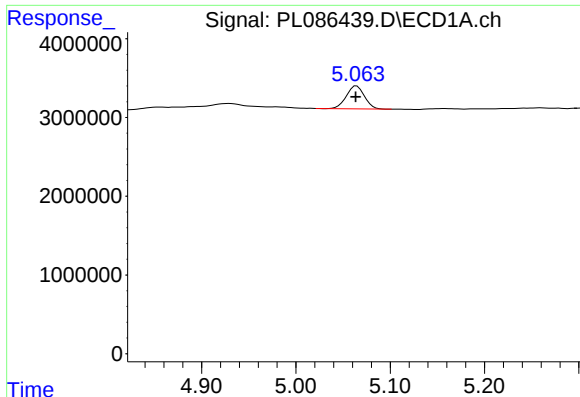
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 4344193
Conc: 1.10 ng/ml



#4 Heptachlor

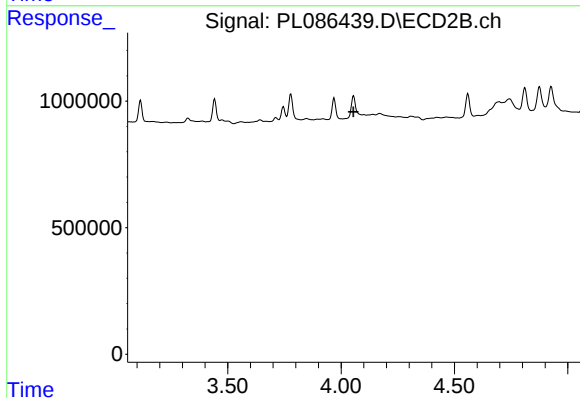
R.T.: 0.000 min
Exp R.T. : 3.779 min
Response: 0
Conc: N.D.



#5 Aldrin

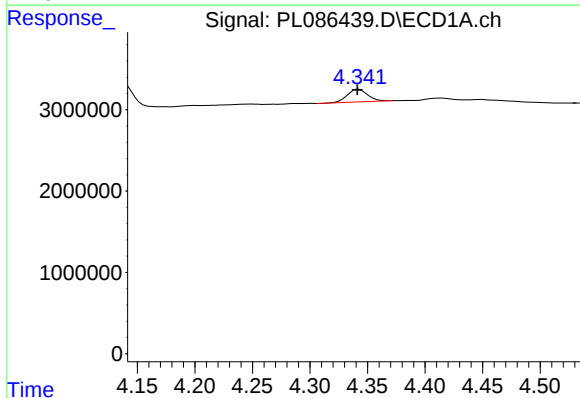
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 3898568
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



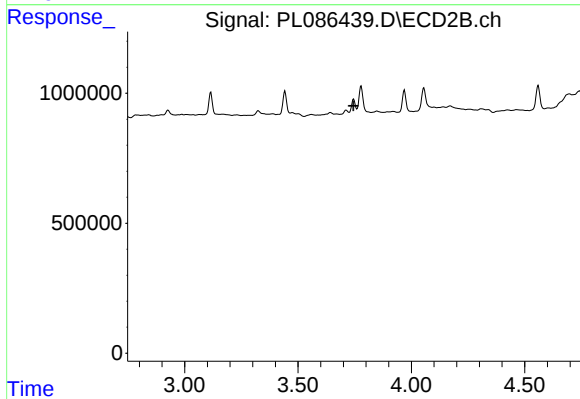
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



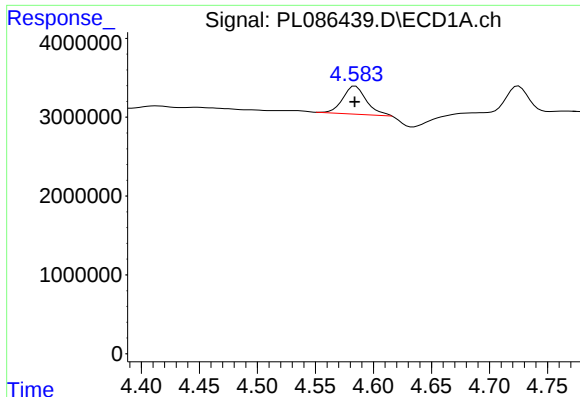
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.001 min
Response: 1919604
Conc: 1.07 ng/ml



#6 beta-BHC

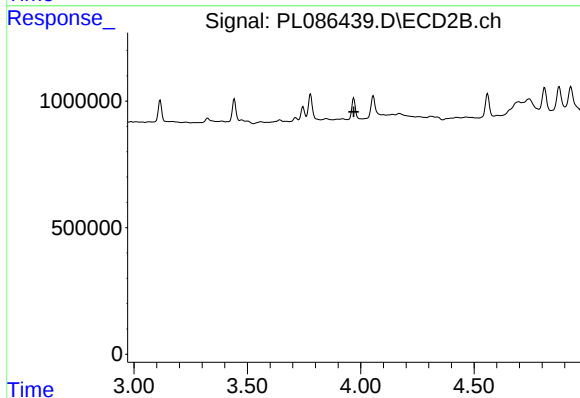
R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



#7 delta-BHC

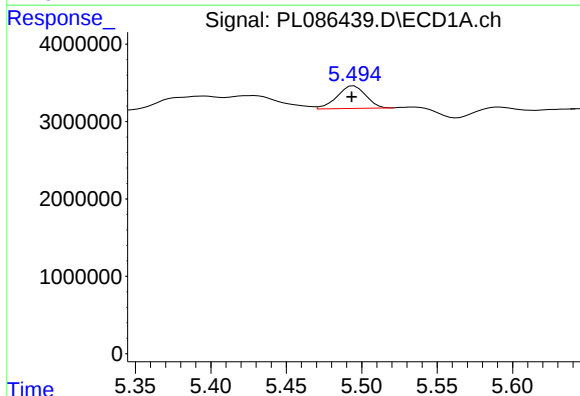
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 4986520
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



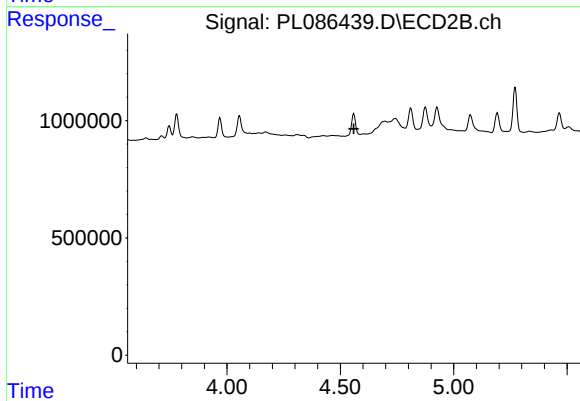
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



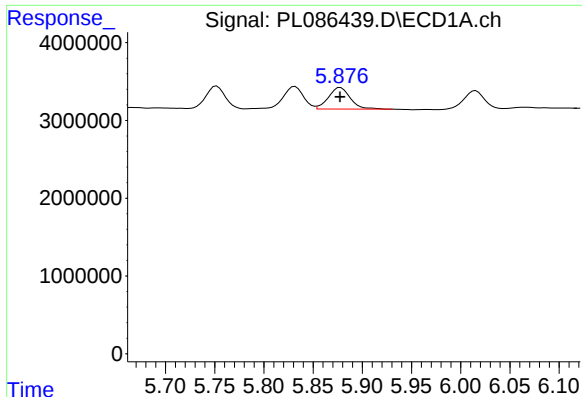
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 3853424
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

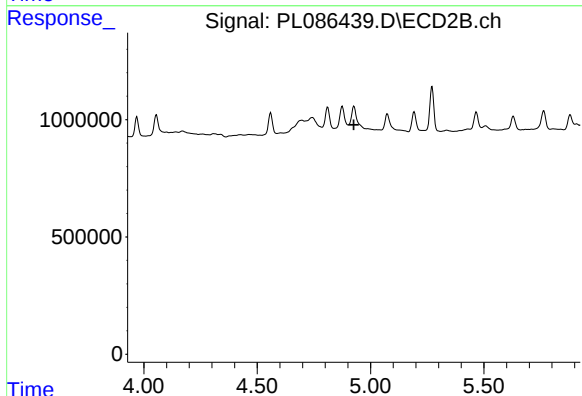
R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



#9 Endosulfan I

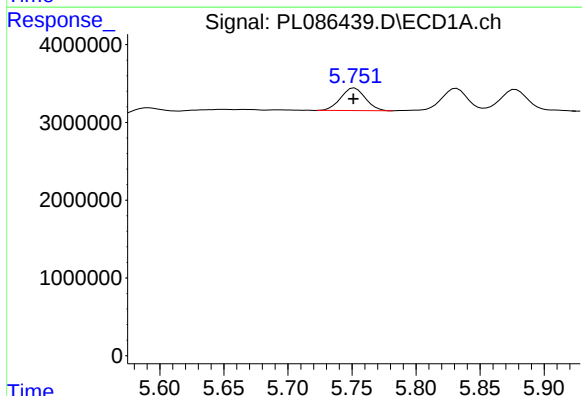
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 4269011
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



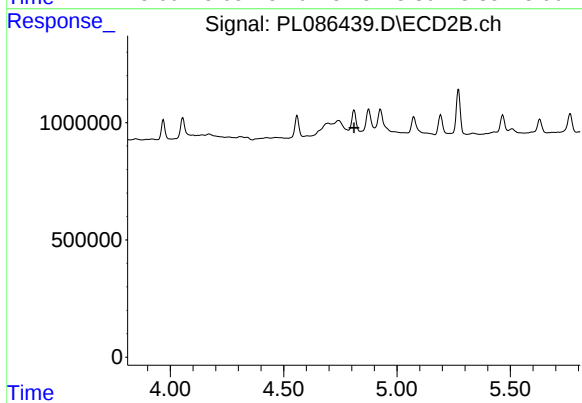
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



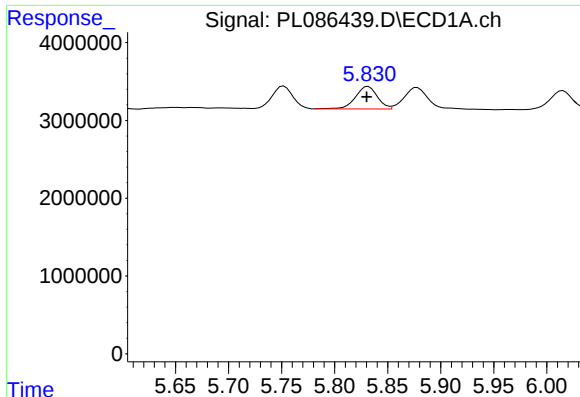
#10 trans-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 3897666
Conc: 1.16 ng/ml



#10 trans-Chlordane

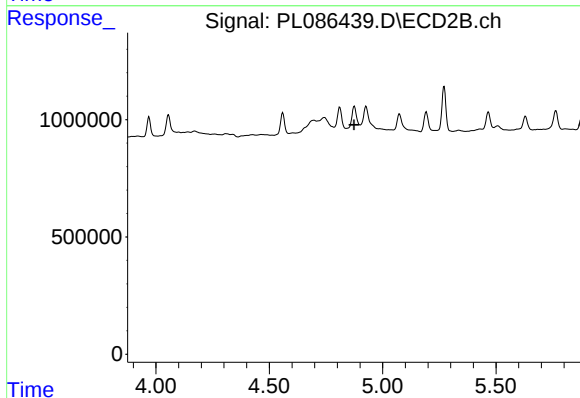
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

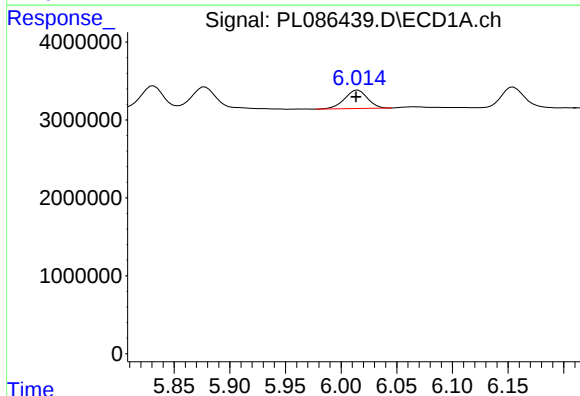
R.T.: 5.832 min
Delta R.T.: 0.001 min
Response: 4173125
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



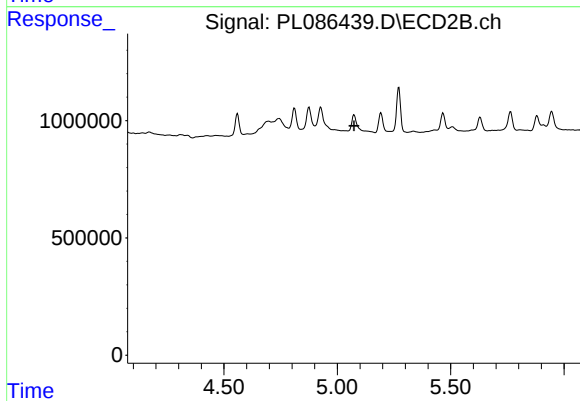
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



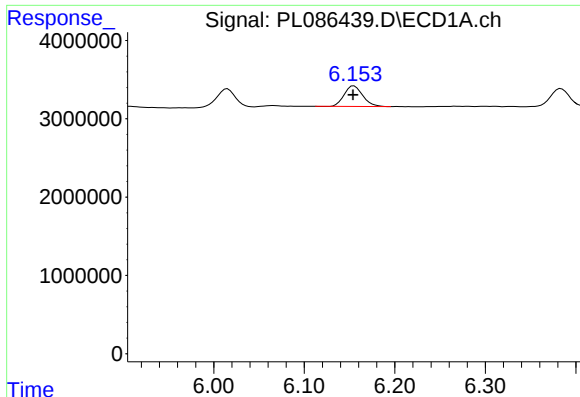
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 3374272
Conc: 1.18 ng/ml



#12 4,4'-DDE

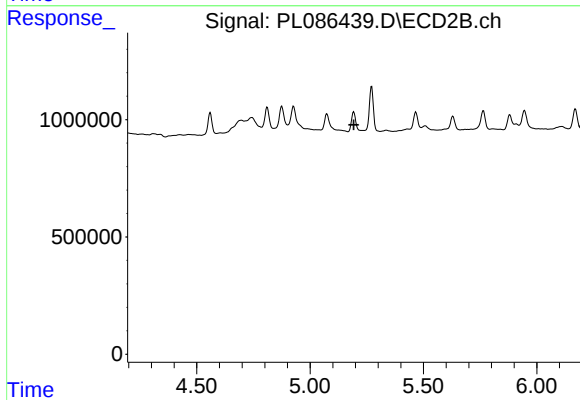
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#13 Dieldrin

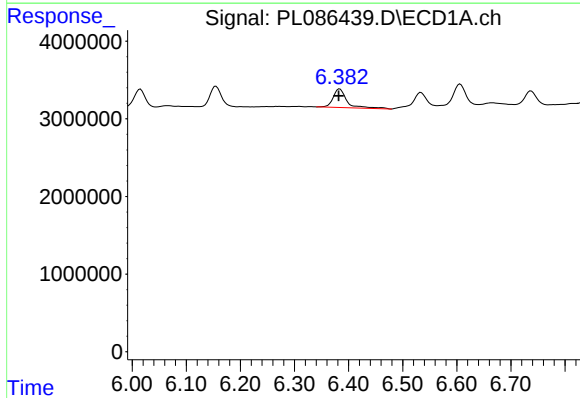
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 3771827
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



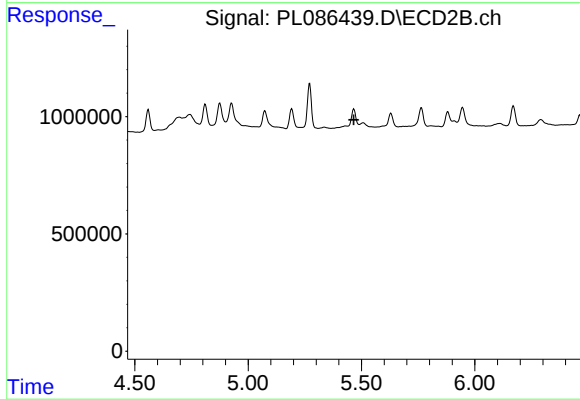
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



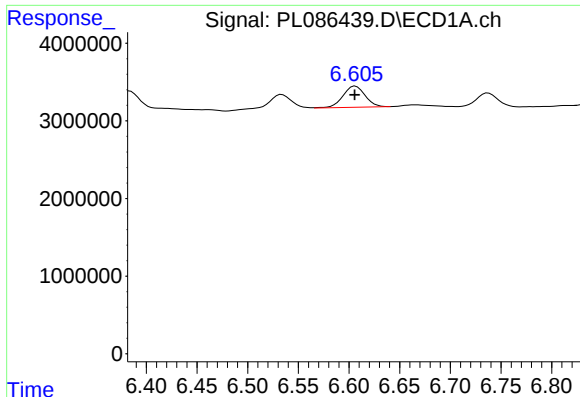
#14 Endrin

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 4284372
Conc: 1.46 ng/ml



#14 Endrin

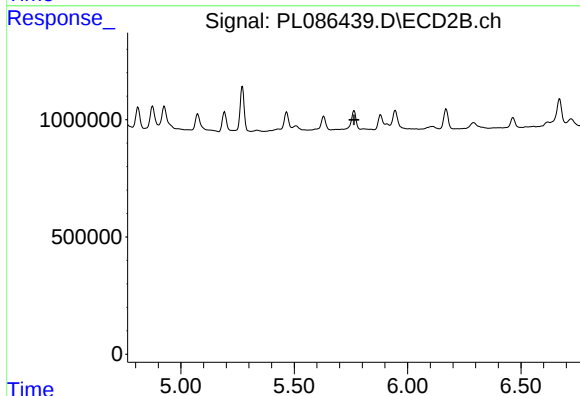
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#15 Endosulfan II

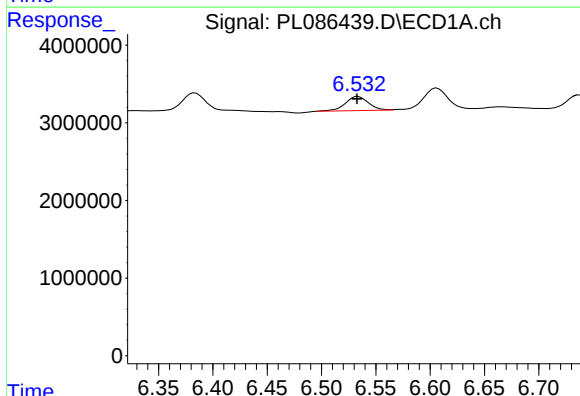
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 4148168
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



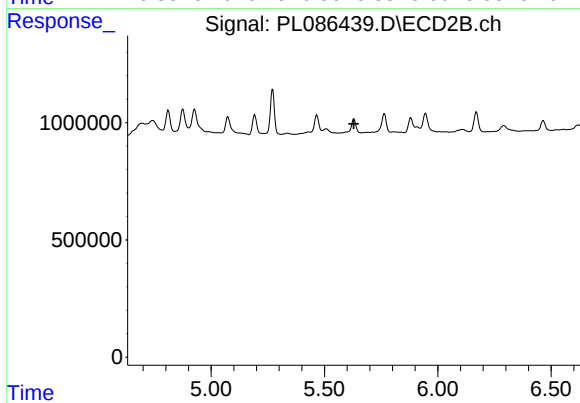
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



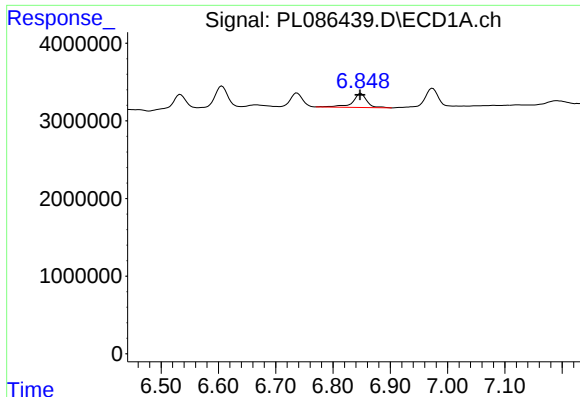
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.001 min
Response: 2700012
Conc: 1.21 ng/ml



#16 4,4'-DDD

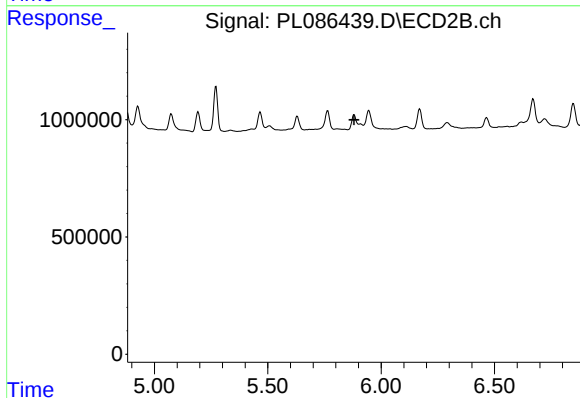
R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

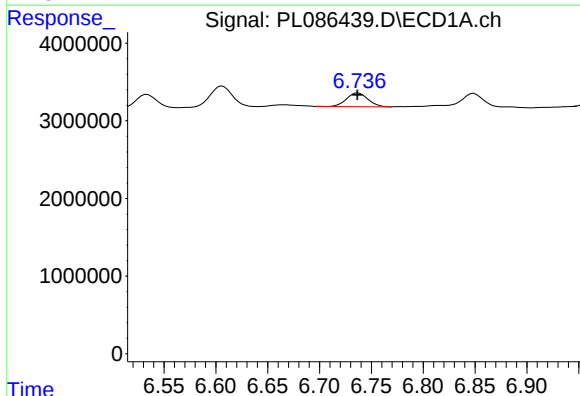
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 3110322
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



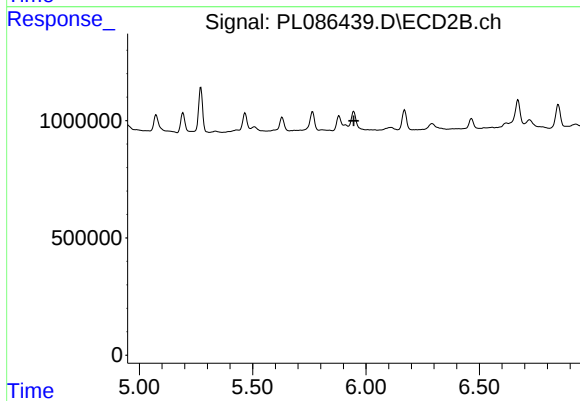
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



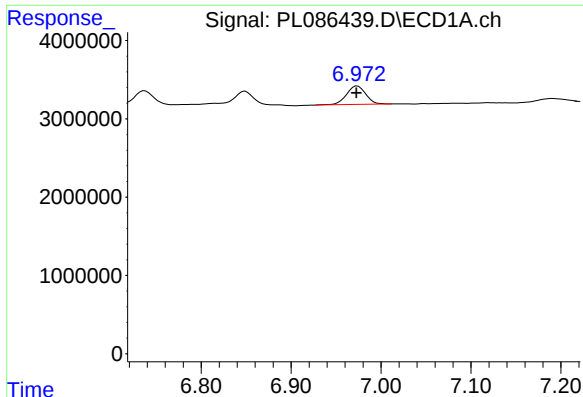
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 2525196
Conc: 1.09 ng/ml



#18 Endrin aldehyde

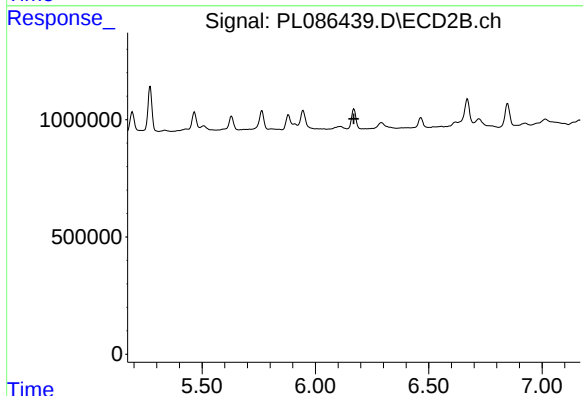
R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

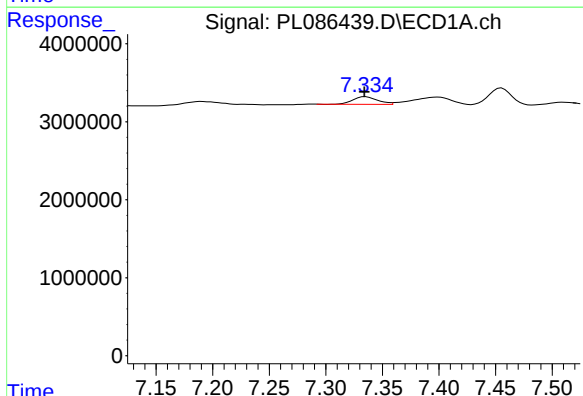
R.T.: 6.974 min
Delta R.T.: 0.001 min
Response: 3527414
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



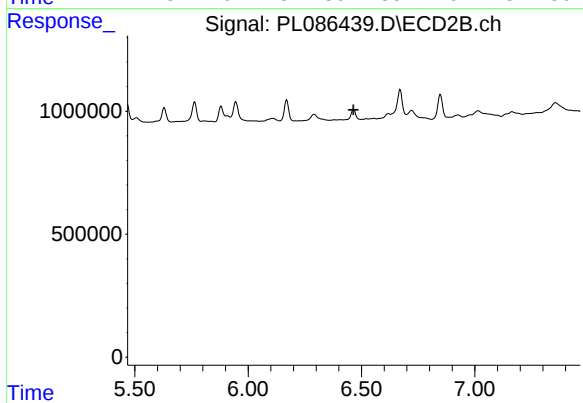
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



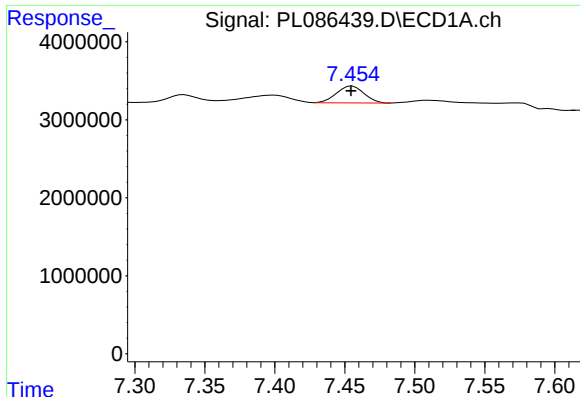
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 1492731
Conc: 1.17 ng/ml



#20 Methoxychlor

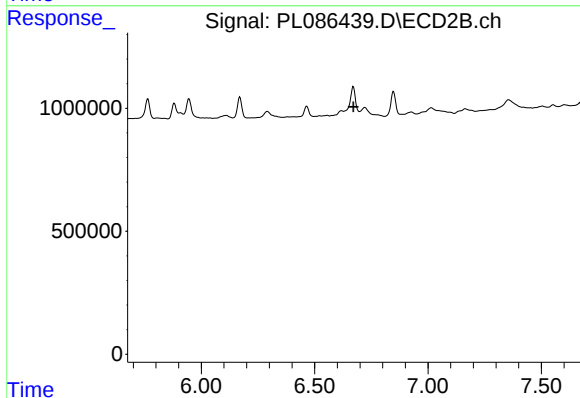
R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#21 Endrin ketone

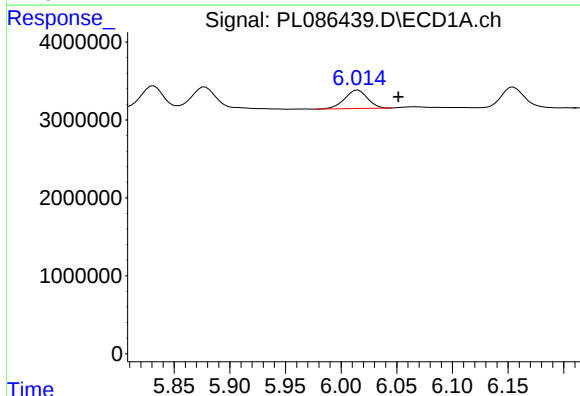
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 2960739
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



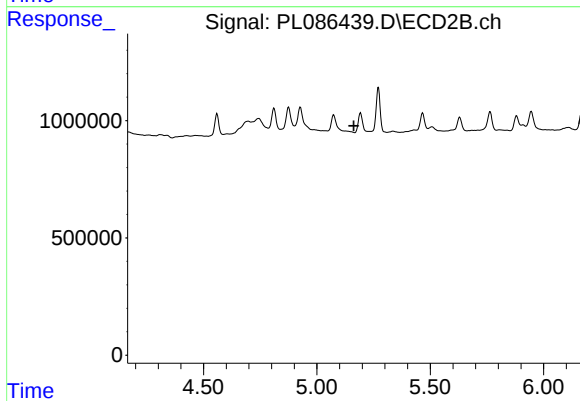
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.672 min
Response: 0
Conc: N.D.



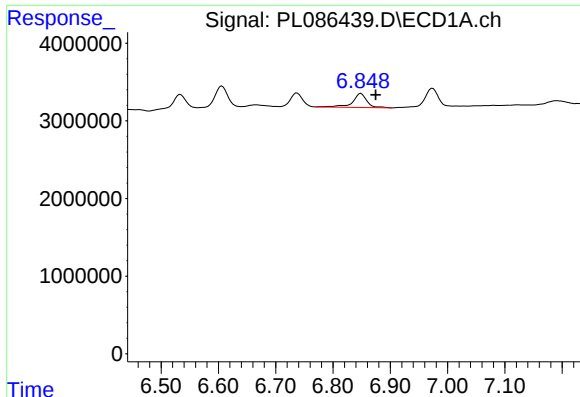
#22 Toxaphene-1

R.T.: 6.015 min
Delta R.T.: -0.036 min
Response: 3374272
Conc: 154.15 ng/ml



#22 Toxaphene-1

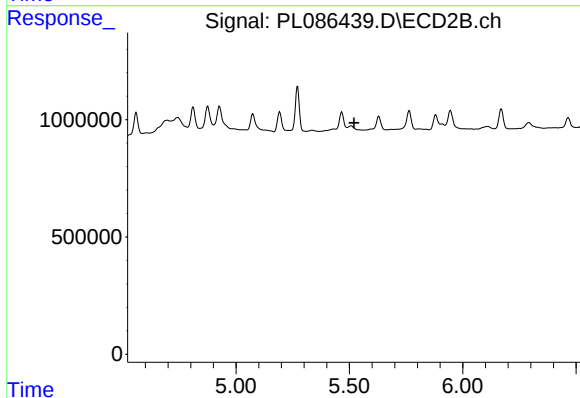
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

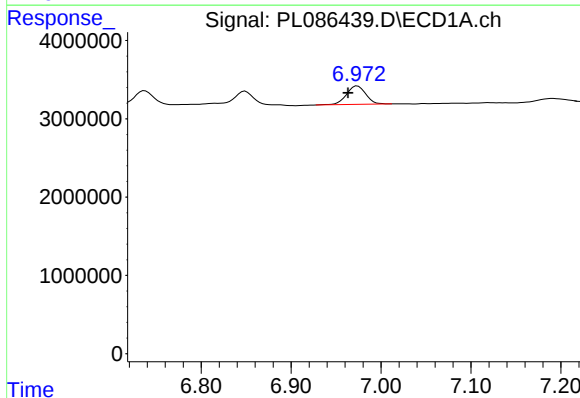
R.T.: 6.849 min
Delta R.T.: -0.026 min
Response: 3110322
Conc: 36.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



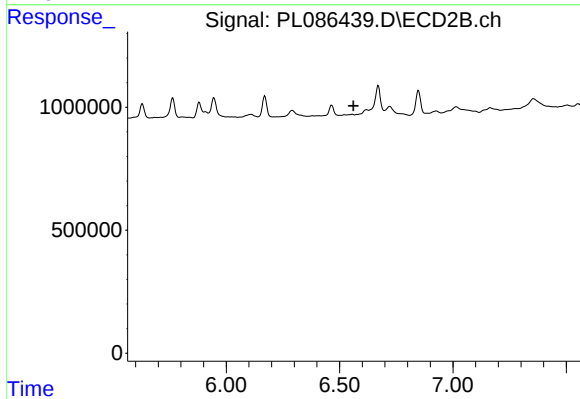
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



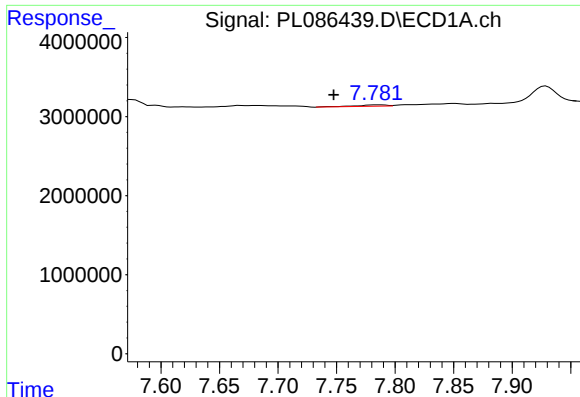
#24 Toxaphene-3

R.T.: 6.974 min
Delta R.T.: 0.010 min
Response: 3527414
Conc: 58.17 ng/ml



#24 Toxaphene-3

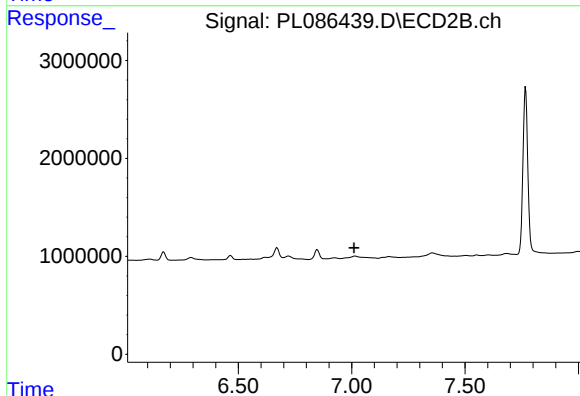
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

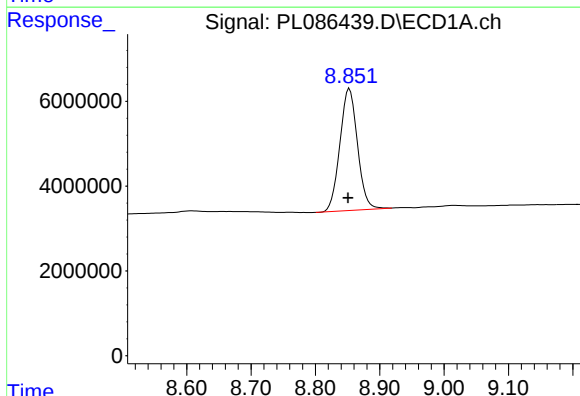
R.T.: 7.785 min
Delta R.T.: 0.037 min
Response: 317881
Conc: 7.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



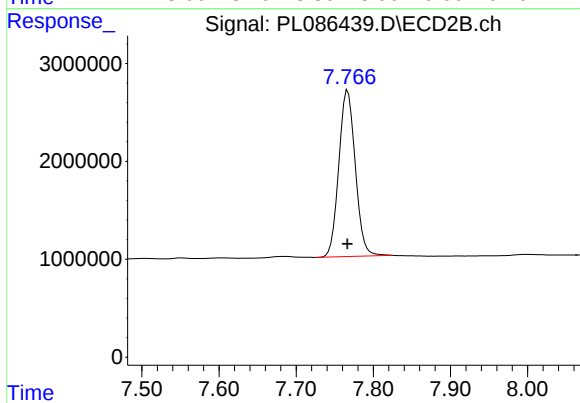
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.002 min
Response: 54742408
Conc: 23.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 25201978
Conc: 23.86 ng/ml