

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
 Data File : PL086446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 20:00
 Operator : AR\AJ
 Sample : 04953-05DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:38:25 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

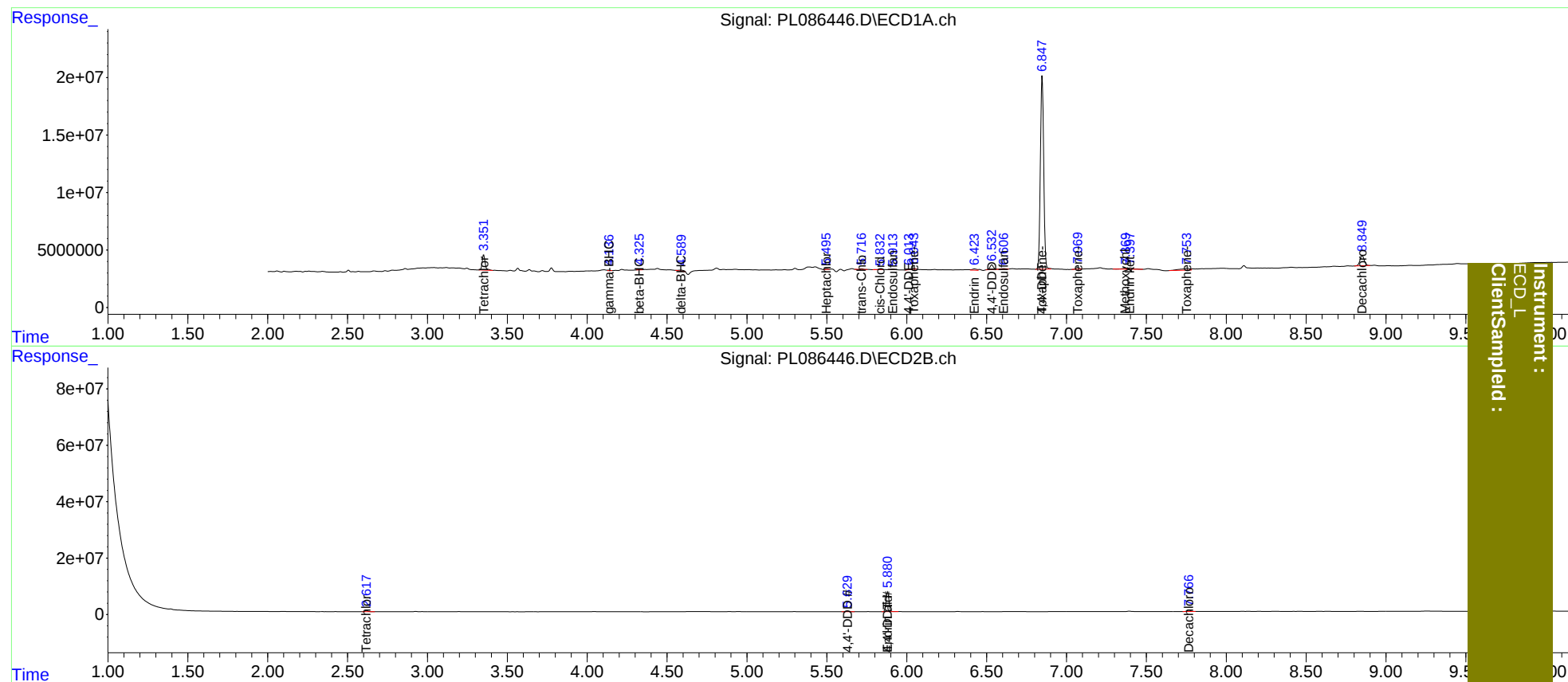
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.619	17097194	5070006	6.463	6.313
27)	SA Decachlor...	8.851	7.767	16711289	7209407	7.042	6.826
Target Compounds							
3)	MA gamma-BHC...	4.137	0.000	456856	0	0.122	N.D. #
4)	MA Heptachlor	4.733	0.000	33978	0	<MDL	N.D. #
6)	B beta-BHC	4.326	0.000	693322	0	0.387	N.D. #
7)	B delta-BHC	4.588	0.000	1841990	0	0.507	N.D. #
8)	B Heptachlo...	5.497	0.000	675107	0	0.204	N.D. #
9)	A Endosulfan I	5.915f	0.000	373625	0	0.121	N.D. #
10)	B trans-Chl...	5.717	0.000	517802	0	0.155	N.D. #
11)	B cis-Chlor...	5.834	0.000	527748	0	0.154	N.D. #
12)	B 4,4'-DDE	6.015	0.000	765218	0	0.268	N.D. #
13)	MA Dieldrin	6.176	0.000	267680	0	<MDL	N.D. #
14)	MA Endrin	6.425f	0.000	2217394	0	0.758	N.D. #
15)	B Endosulfa...	6.608	0.000	1011829	0	0.355	N.D. #
16)	A 4,4'-DDD	6.533	5.630	6230173	1696724	2.796	2.223
17)	MA 4,4'-DDT	6.848	5.881	238.7E6	89009383	100.312	100.975
18)	B Endrin al...	0.000	5.881f	0	89009383	N.D.	108.431
20)	A Methoxychlor	7.367	0.000	1286590	0	1.009	N.D. #
21)	B Endrin ke...	7.399f	0.000	2667912	0	0.960	N.D. #
22)	Toxaphene-1	6.045	0.000	920464	0	42.050	N.D. #
23)	Toxaphene-2	6.848	0.000	238.7E6	0	2789.298	N.D. #
25)	Toxaphene-4	7.071	0.000	2232125	0	62.026	N.D. #
26)	Toxaphene-5	7.755	0.000	7100375	0	164.236	N.D. #

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

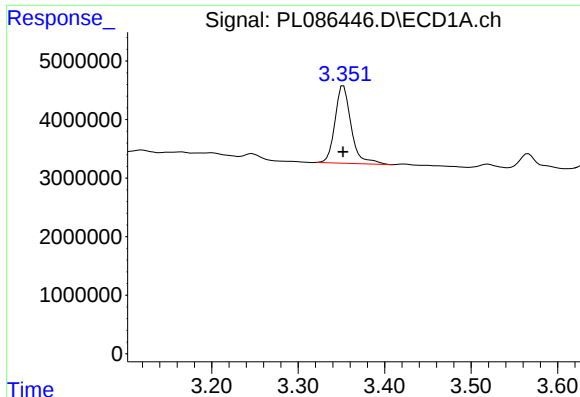
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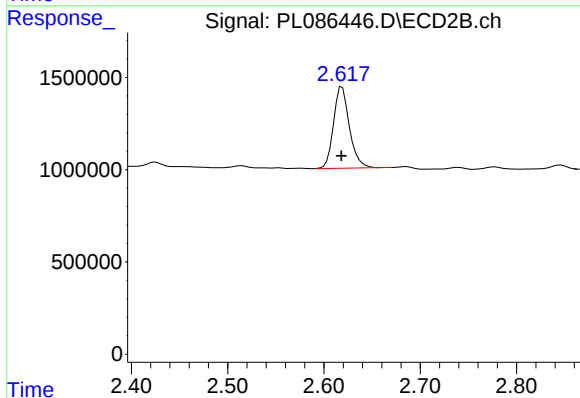
Instrument :
ECD_L
ClientSampled :
PL110423CLP.M



#1 Tetrachloro-m-xylene

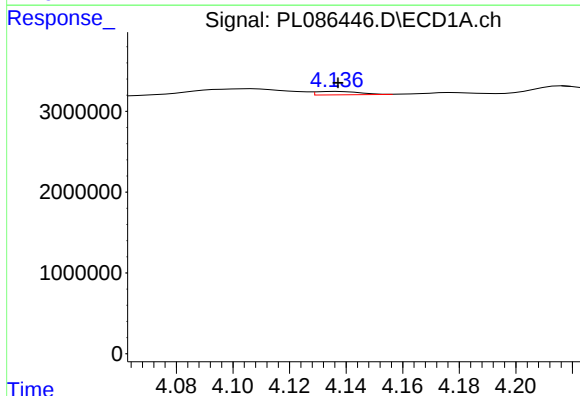
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 17097194
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



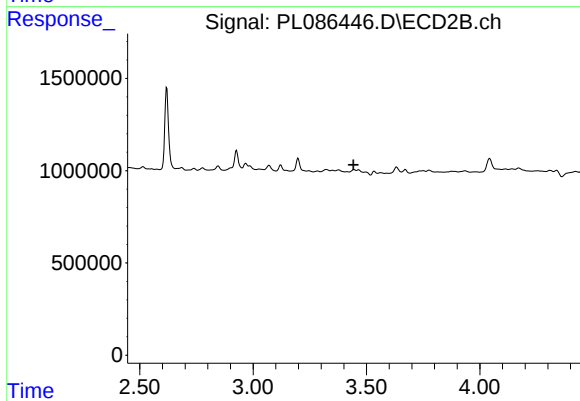
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 5070006
Conc: 6.31 ng/ml



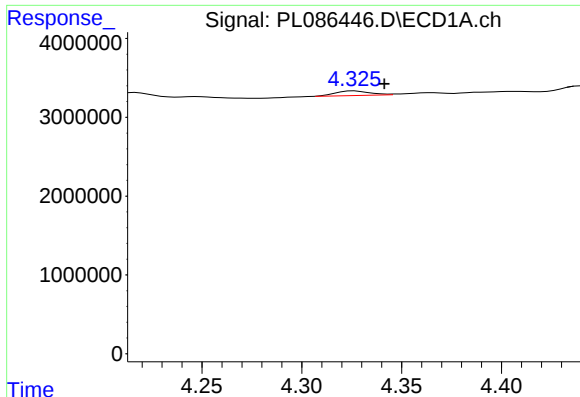
#3 gamma-BHC (Lindane)

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 456856
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

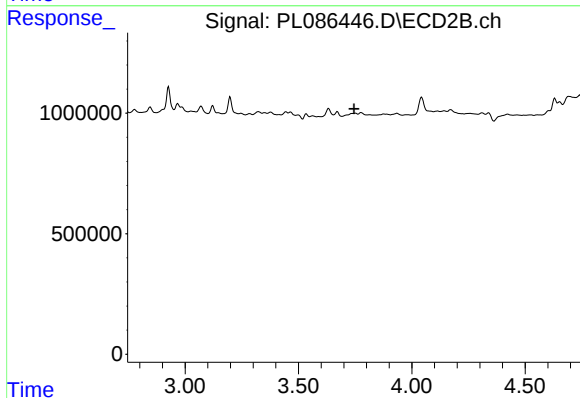
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#6 beta-BHC

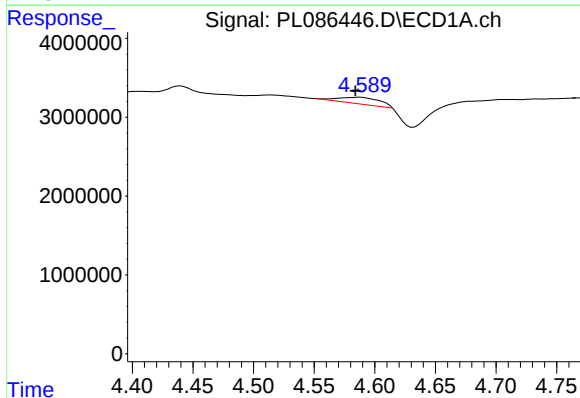
R.T.: 4.326 min
Delta R.T.: -0.015 min
Response: 693322
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



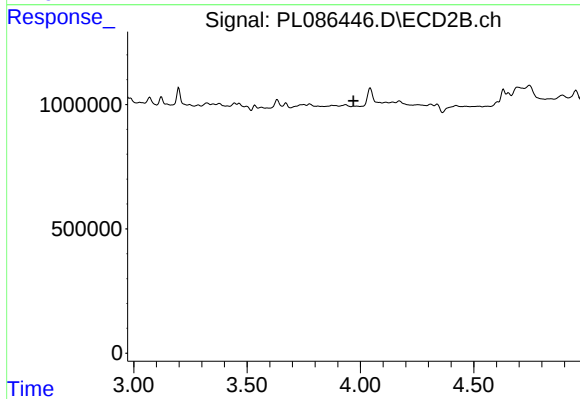
#6 beta-BHC

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



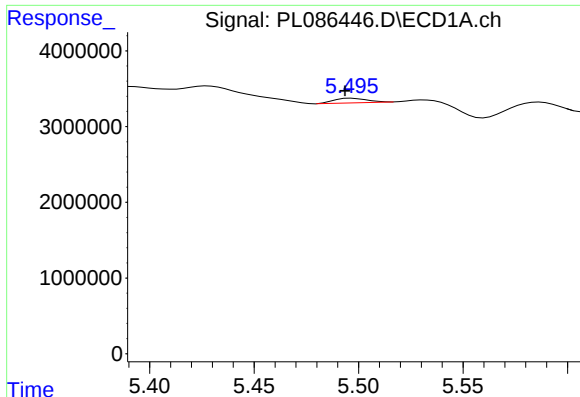
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 1841990
Conc: 0.51 ng/ml



#7 delta-BHC

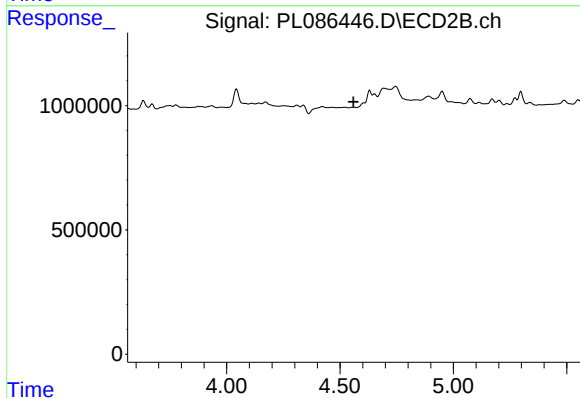
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

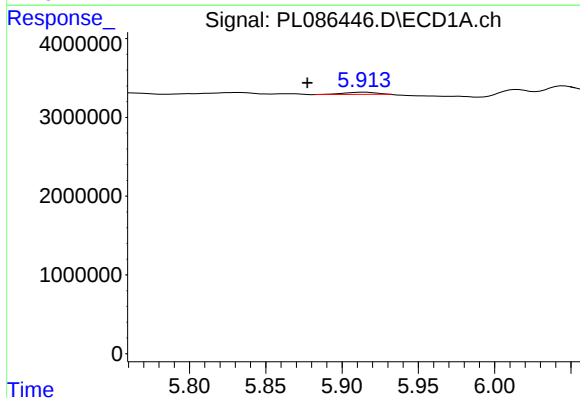
R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 675107
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



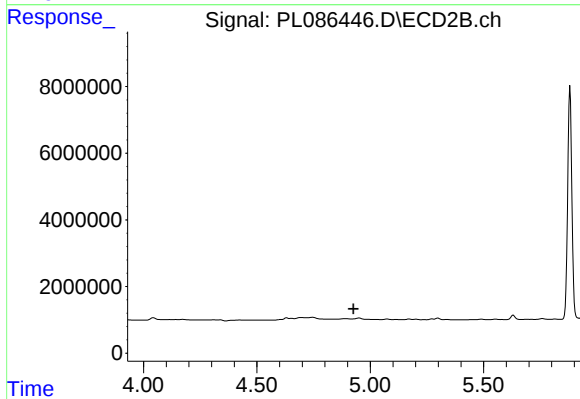
#8 Heptachlor epoxide

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



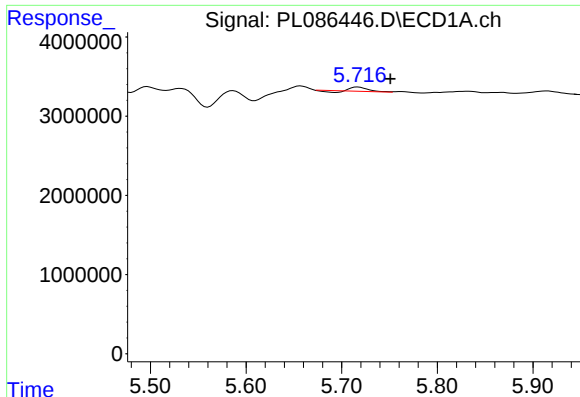
#9 Endosulfan I

R.T.: 5.915 min
Delta R.T.: 0.037 min
Response: 373625
Conc: 0.12 ng/ml



#9 Endosulfan I

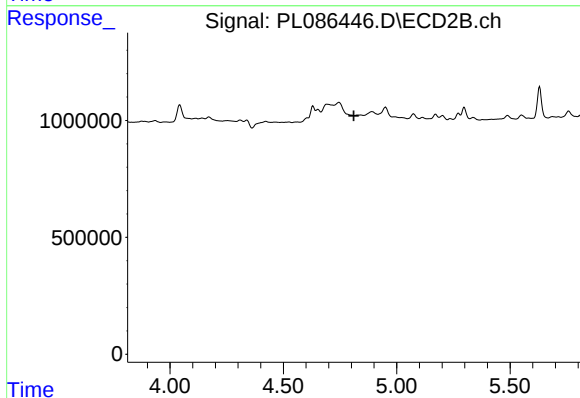
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

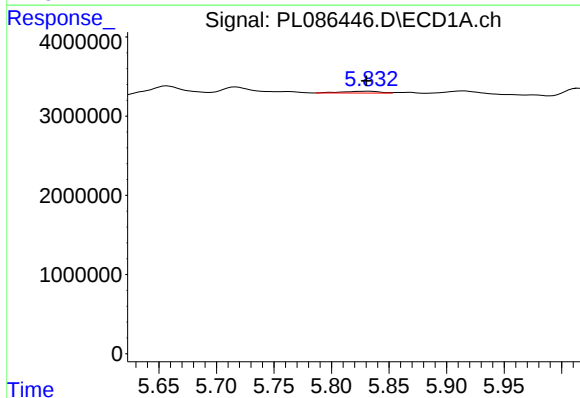
R.T.: 5.717 min
Delta R.T.: -0.034 min
Response: 517802
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



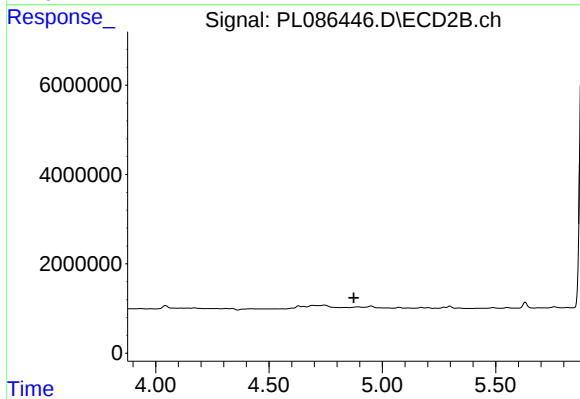
#10 trans-Chlordane

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



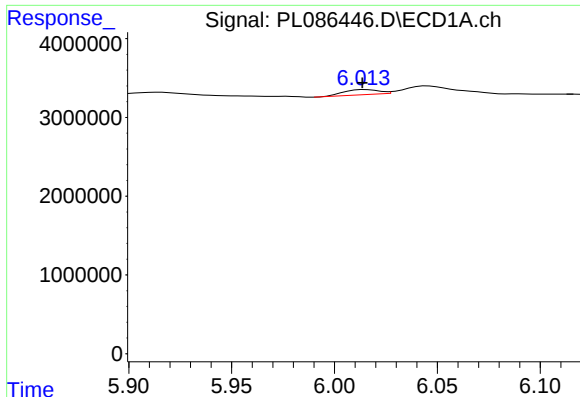
#11 cis-Chlordane

R.T.: 5.834 min
Delta R.T.: 0.003 min
Response: 527748
Conc: 0.15 ng/ml



#11 cis-Chlordane

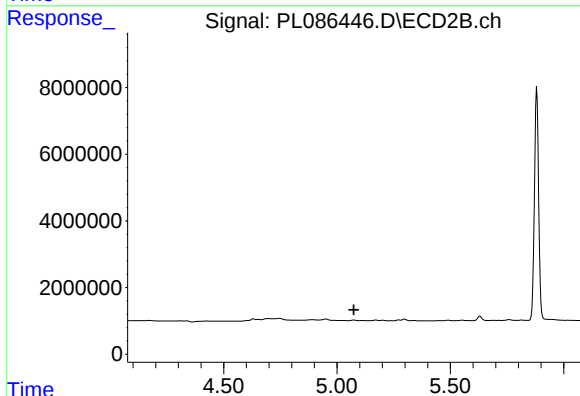
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

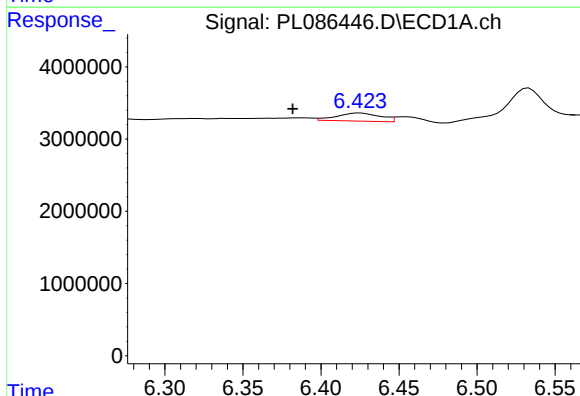
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 765218
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



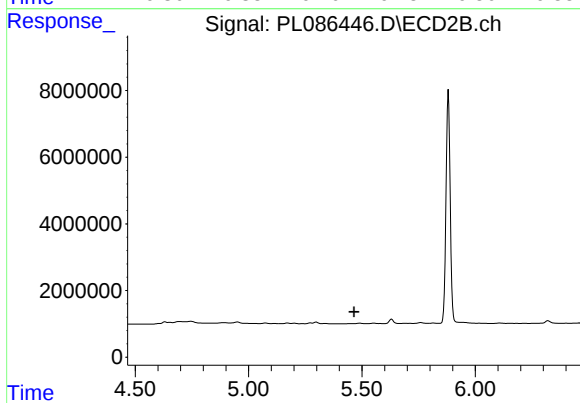
#12 4,4'-DDE

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



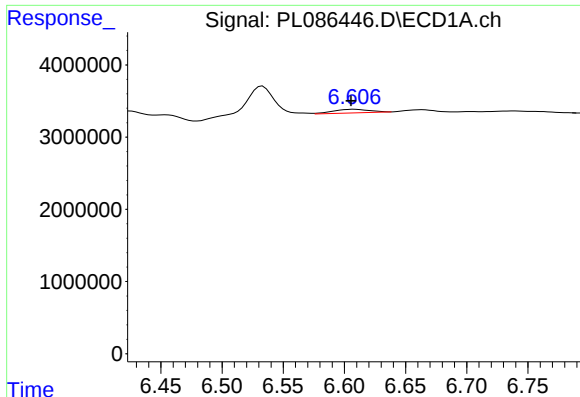
#14 Endrin

R.T.: 6.425 min
Delta R.T.: 0.043 min
Response: 2217394
Conc: 0.76 ng/ml



#14 Endrin

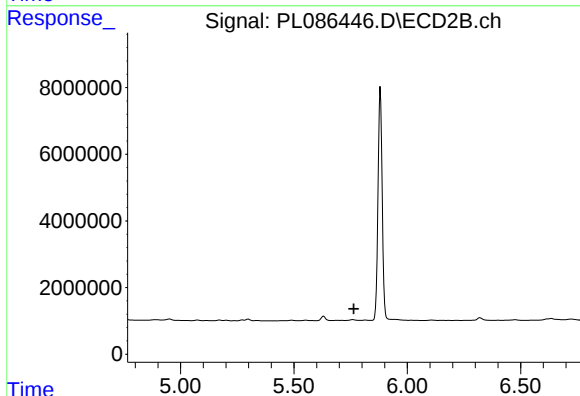
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#15 Endosulfan II

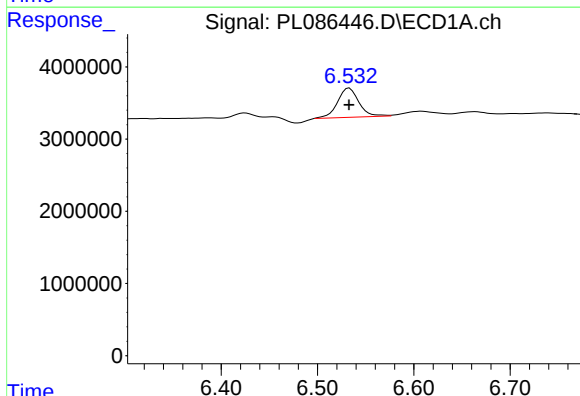
R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 1011829
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



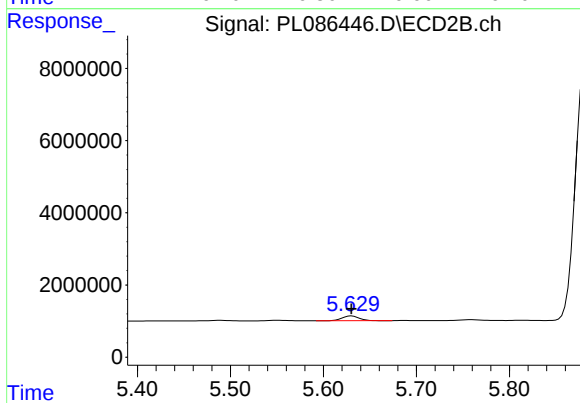
#15 Endosulfan II

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



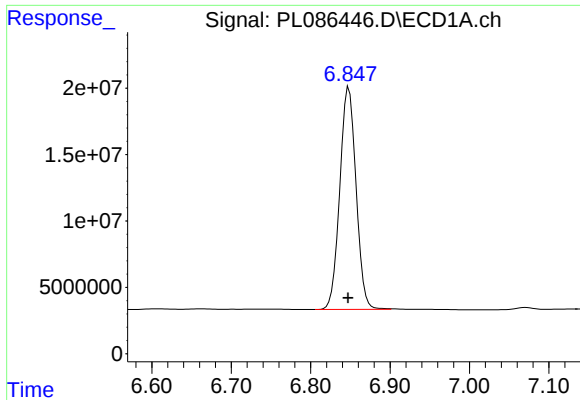
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 6230173
Conc: 2.80 ng/ml



#16 4,4'-DDD

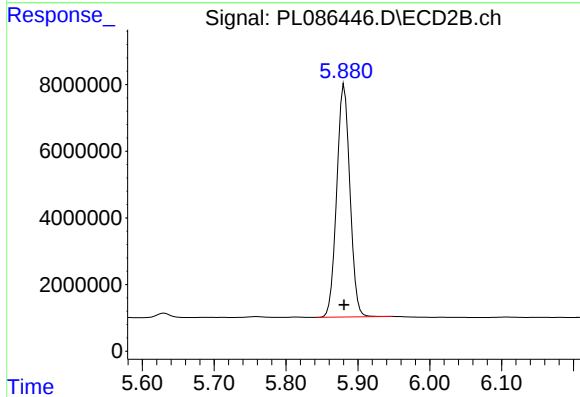
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 1696724
Conc: 2.22 ng/ml



#17 4,4'-DDT

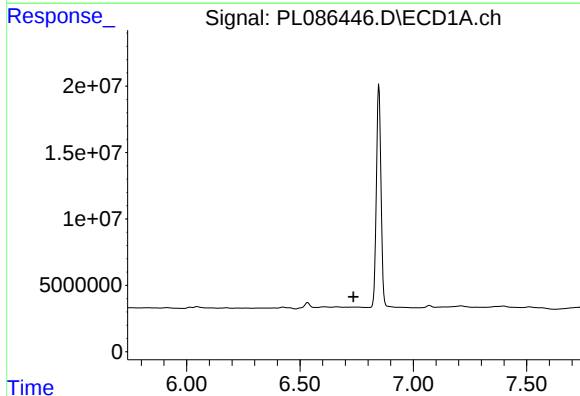
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 238734690
Conc: 100.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



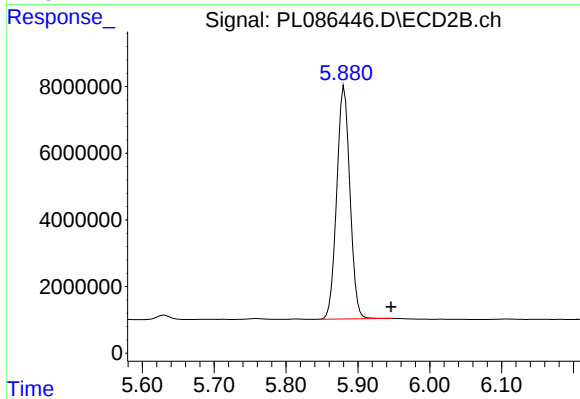
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 89009383
Conc: 100.97 ng/ml



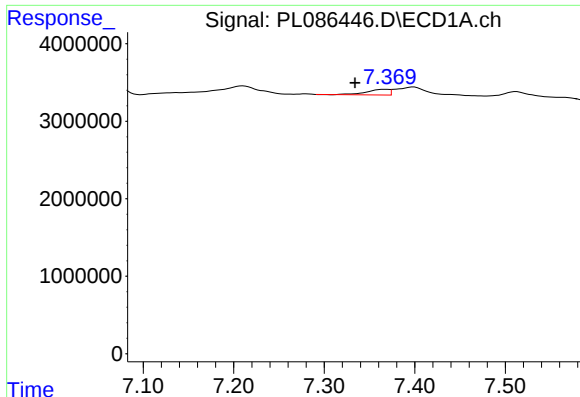
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.736 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

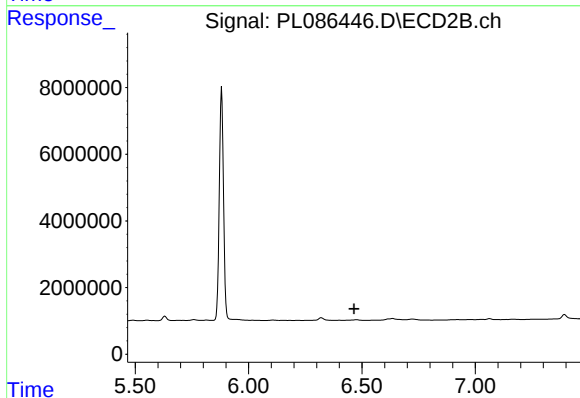
R.T.: 5.881 min
Delta R.T.: -0.065 min
Response: 89009383
Conc: 108.43 ng/ml



#20 Methoxychlor

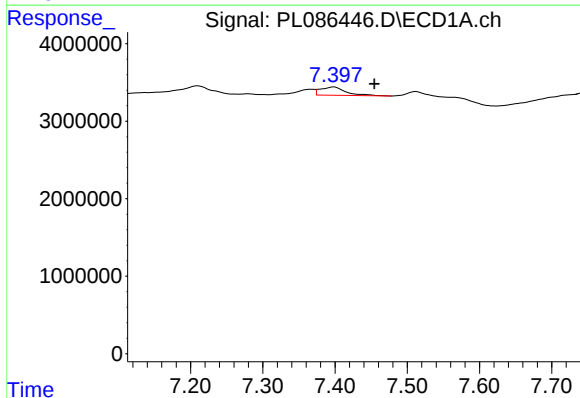
R.T.: 7.367 min
Delta R.T.: 0.033 min
Response: 1286590
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



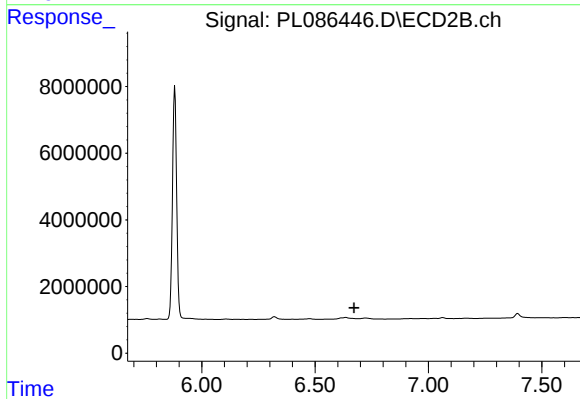
#20 Methoxychlor

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



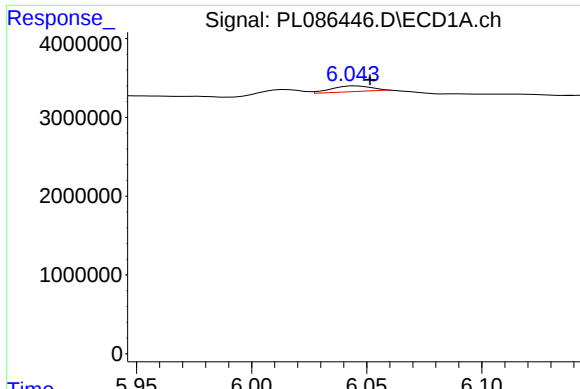
#21 Endrin ketone

R.T.: 7.399 min
Delta R.T.: -0.056 min
Response: 2667912
Conc: 0.96 ng/ml



#21 Endrin ketone

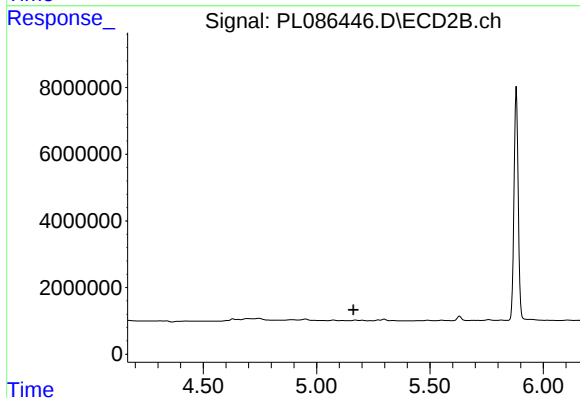
R.T.: 0.000 min
Exp R.T. : 6.672 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

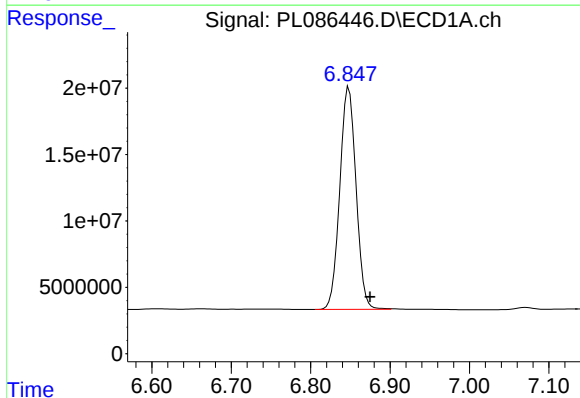
R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 920464
Conc: 42.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



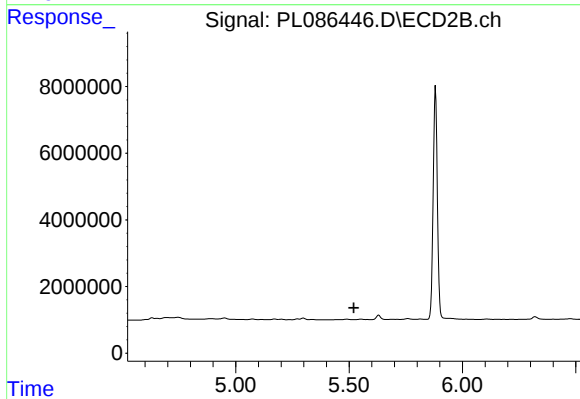
#22 Toxaphene-1

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



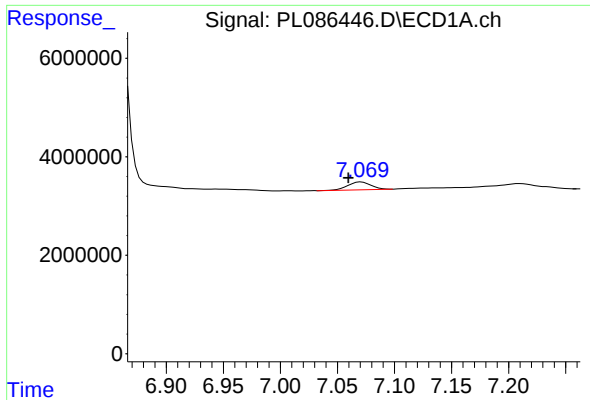
#23 Toxaphene-2

R.T.: 6.848 min
Delta R.T.: -0.027 min
Response: 238734690
Conc: 2789.30 ng/ml



#23 Toxaphene-2

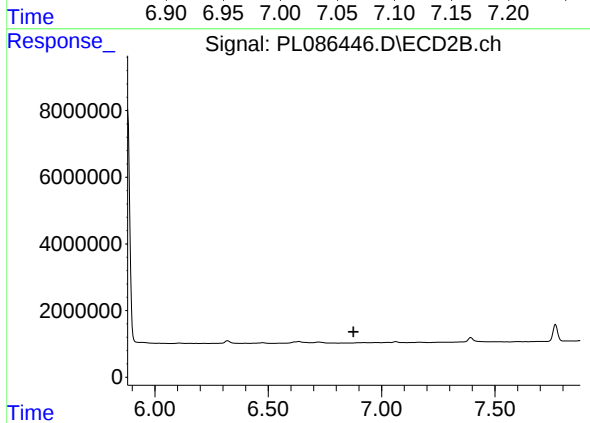
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

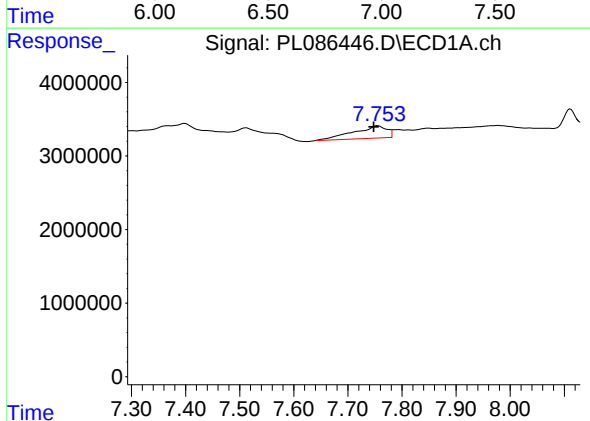
R.T.: 7.071 min
Delta R.T.: 0.011 min
Response: 2232125
Conc: 62.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



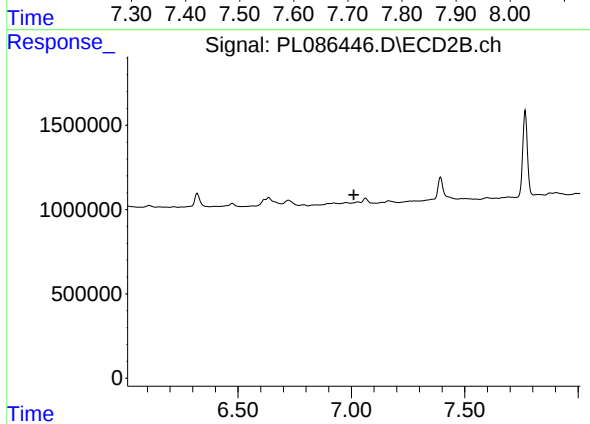
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



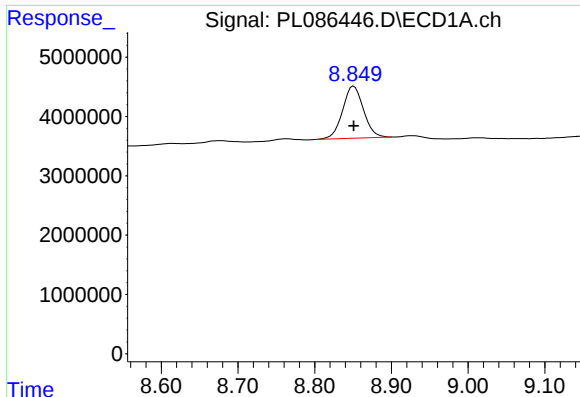
#26 Toxaphene-5

R.T.: 7.755 min
Delta R.T.: 0.007 min
Response: 7100375
Conc: 164.24 ng/ml



#26 Toxaphene-5

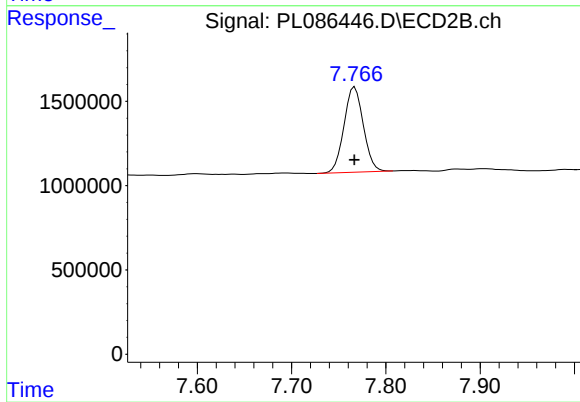
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 16711289
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 7209407
Conc: 6.83 ng/ml