

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110523\
 Data File : PL086450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 10:23
 Operator : AR\AJ
 Sample : PIBLK221
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 04:59:42 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-MR1 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

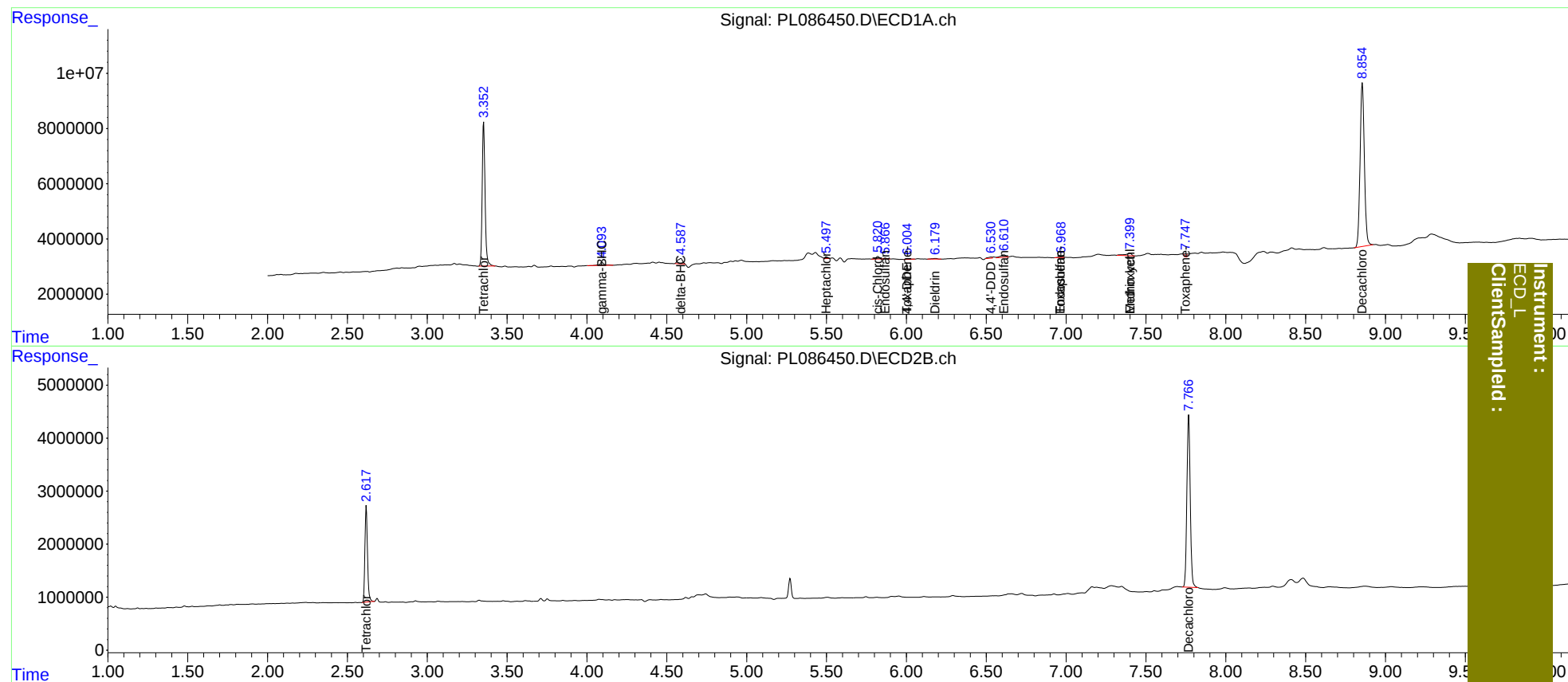
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.618	65618120	20006570	24.804	24.912
2)	SA Decachlor...	8.855	7.768	110.5E6	47857910	46.578	45.311
Target Compounds							
3)	MA gamma-BHC...	4.094f	0.000	2083061	0	0.558	N.D. #
4)	MA Heptachlor	4.733	0.000	172804	0	<MDL	N.D. #
7)	B delta-BHC	4.589	0.000	3944592	0	1.087	N.D. #
8)	B Heptachlo...	5.499	0.000	865226	0	0.262	N.D. #
9)	A Endosulfan I	5.867	0.000	505617	0	0.163	N.D. #
11)	B cis-Chlor...	5.822	0.000	1359796	0	0.397	N.D. #
12)	B 4,4'-DDE	6.006	0.000	475424	0	0.167	N.D. #
13)	MA Dieldrin	6.181	0.000	639255	0	0.190	N.D. #
15)	B Endosulfa...	6.611	0.000	2094884	0	0.736	N.D. #
16)	A 4,4'-DDD	6.531	0.000	801943	0	0.360	N.D. #
19)	B Endosulfa...	6.966	0.000	308033	0	0.112	N.D. #
20)	A Methoxychlor	7.400f	0.000	2569847	0	2.016	N.D. #
21)	B Endrin ke...	7.400f	0.000	2569847	0	0.925	N.D. #
22)	Toxaphene-1	6.006f	0.000	475424	0	21.719	N.D. #
24)	Toxaphene-3	6.966	0.000	308033	0	5.080	N.D. #
26)	Toxaphene-5	7.747	0.000	1087278	0	25.149	N.D. #

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

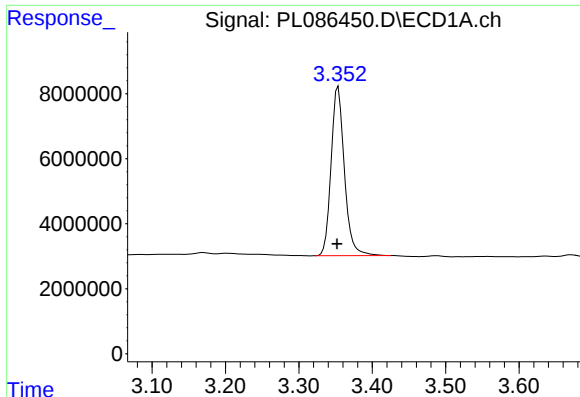
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Quant Title : GC Extractables
QLast Update : Fri Nov 03 17:13:37 2023
Response via : Initial Calibration
Integrator: ChemStation

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



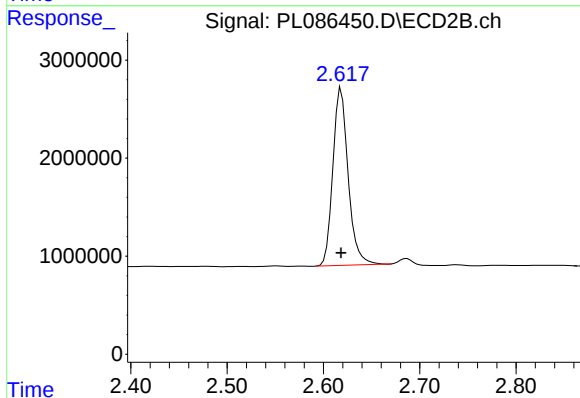
Instrument :
ECD_L
ClientSampled :
PIBLK221



#1 Tetrachloro-m-xylene

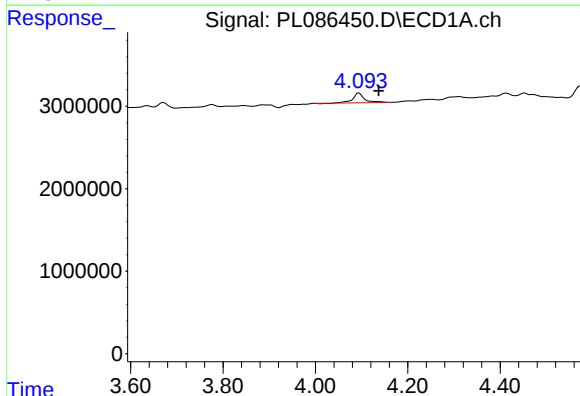
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 65618120
Conc: 24.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



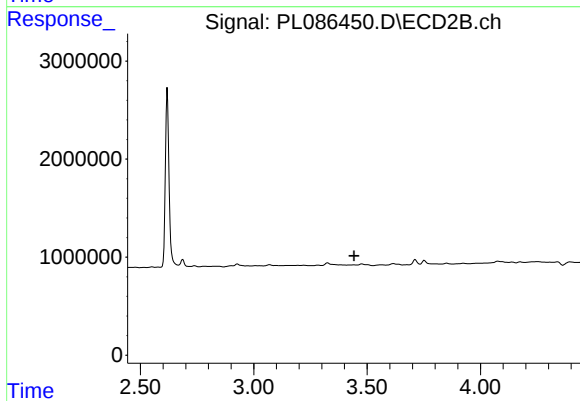
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 20006570
Conc: 24.91 ng/ml



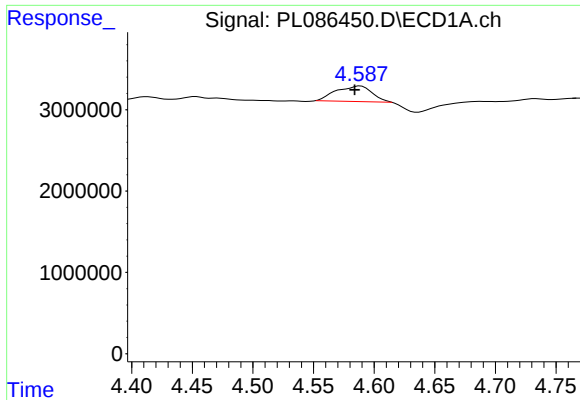
#3 gamma-BHC (Lindane)

R.T.: 4.094 min
Delta R.T.: -0.043 min
Response: 2083061
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

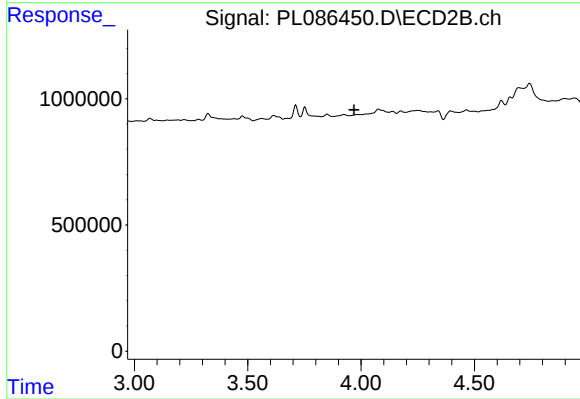
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#7 delta-BHC

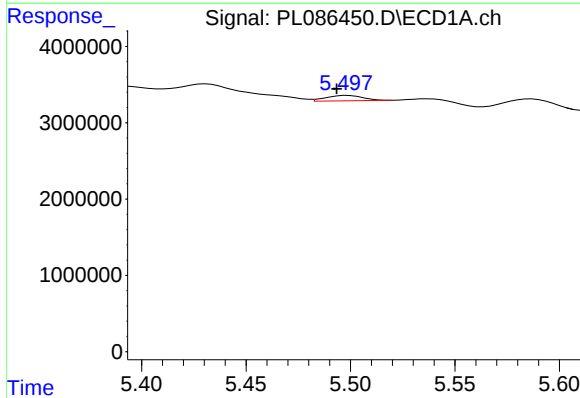
R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 3944592
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



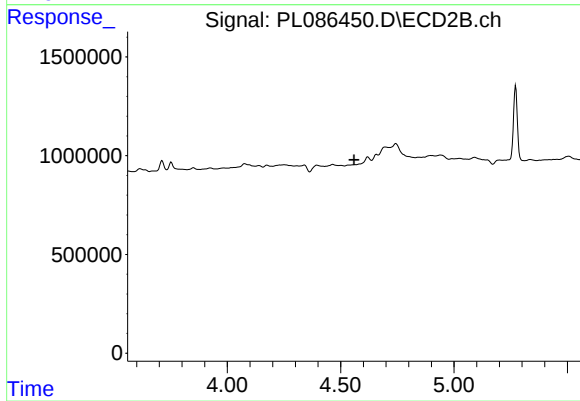
#7 delta-BHC

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



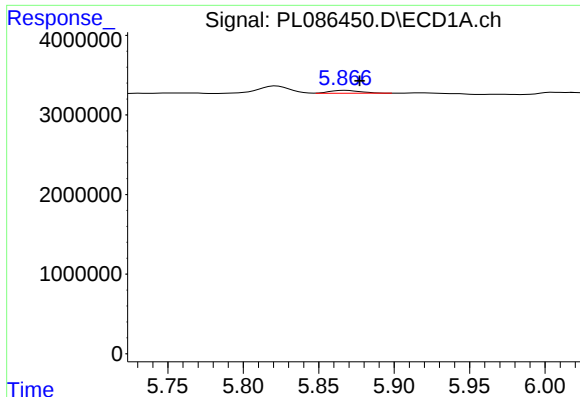
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: 0.005 min
Response: 865226
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

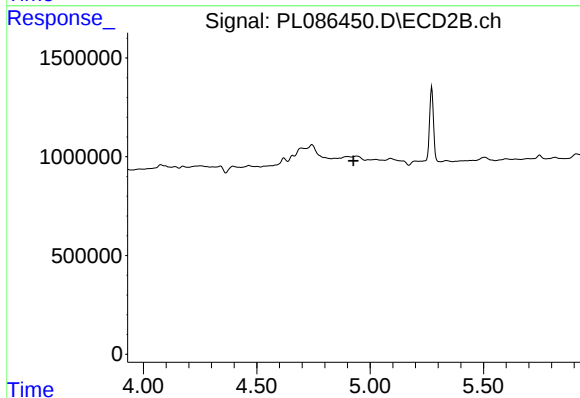
R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



#9 Endosulfan I

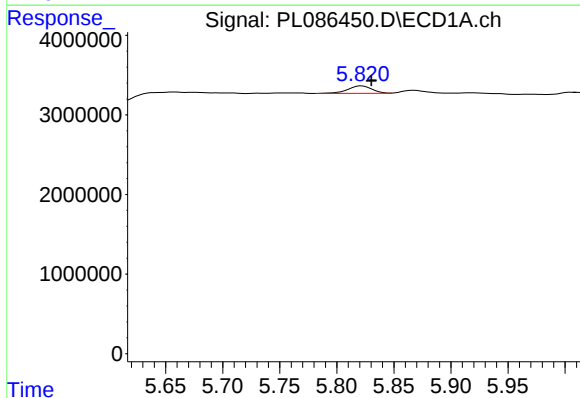
R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 505617
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



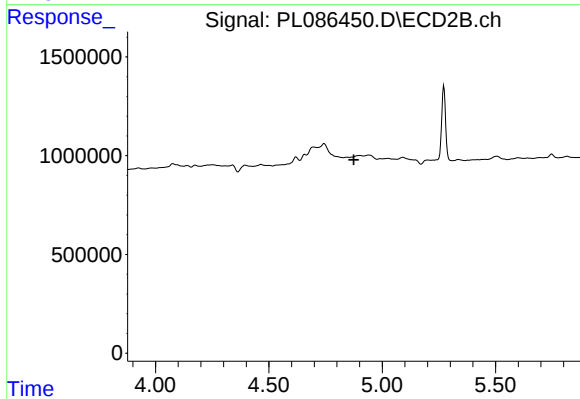
#9 Endosulfan I

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



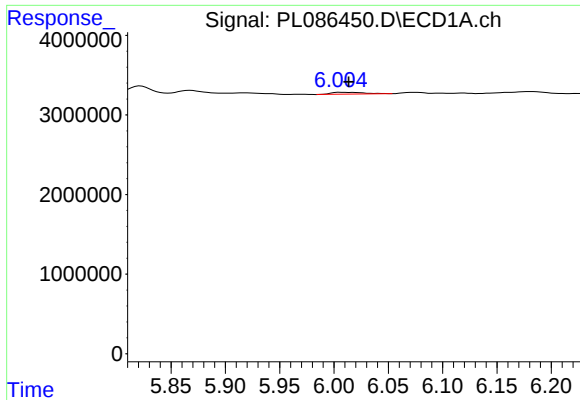
#11 cis-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.009 min
Response: 1359796
Conc: 0.40 ng/ml



#11 cis-Chlordane

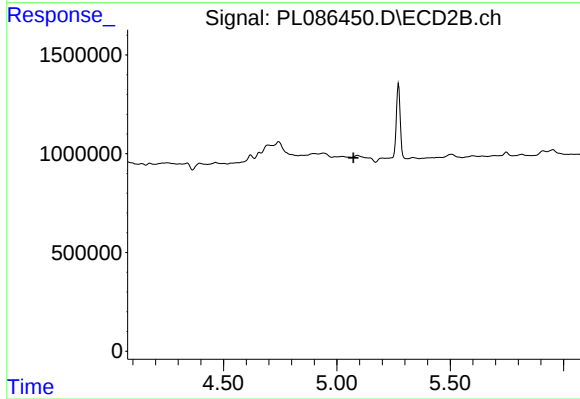
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

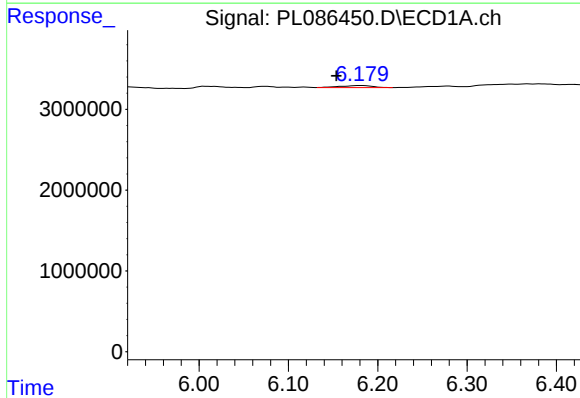
R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 475424
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



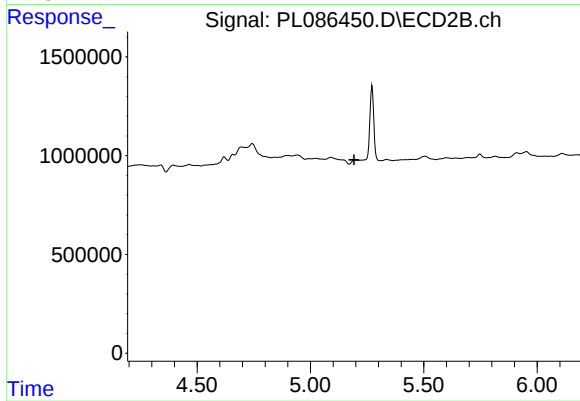
#12 4,4'-DDE

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



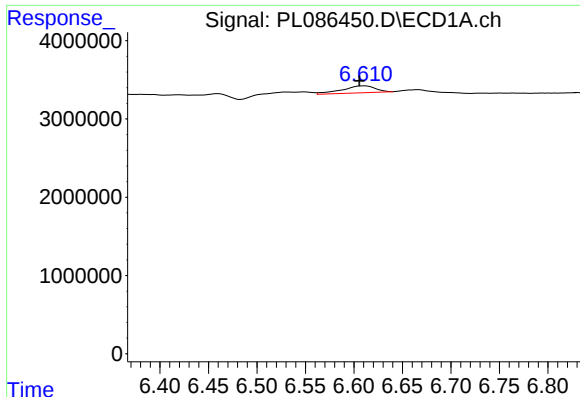
#13 Dieldrin

R.T.: 6.181 min
Delta R.T.: 0.027 min
Response: 639255
Conc: 0.19 ng/ml



#13 Dieldrin

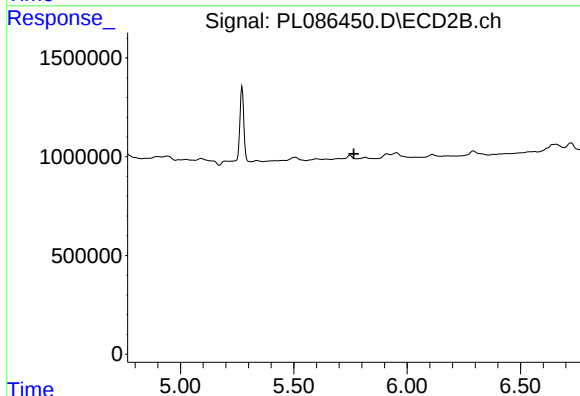
R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



#15 Endosulfan II

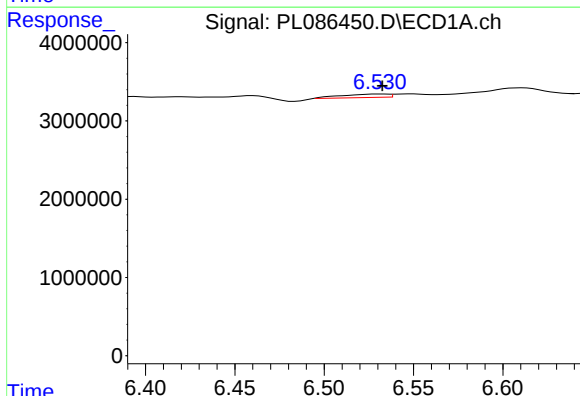
R.T.: 6.611 min
Delta R.T.: 0.005 min
Response: 2094884
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



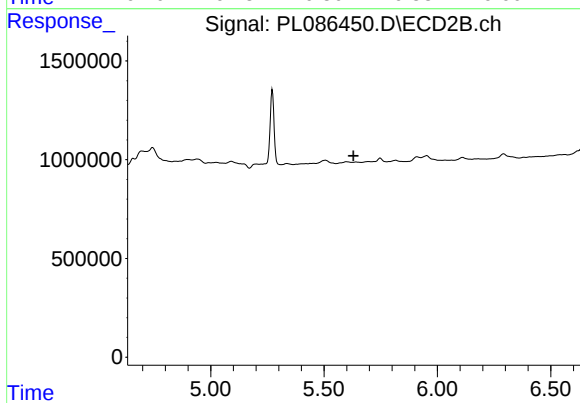
#15 Endosulfan II

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



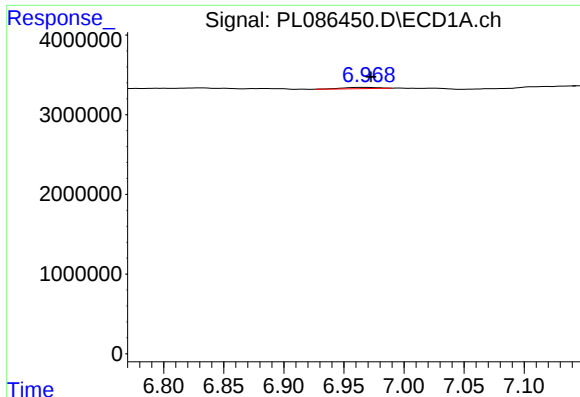
#16 4,4'-DDD

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 801943
Conc: 0.36 ng/ml



#16 4,4'-DDD

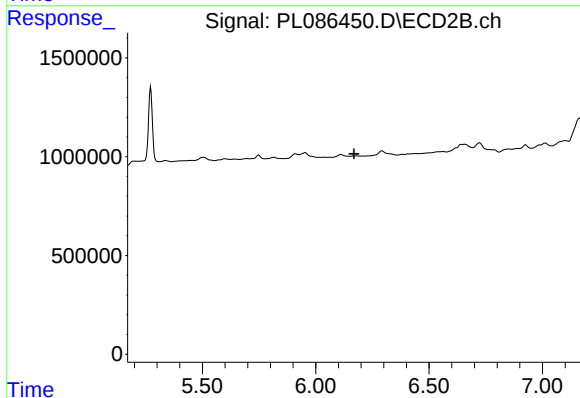
R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

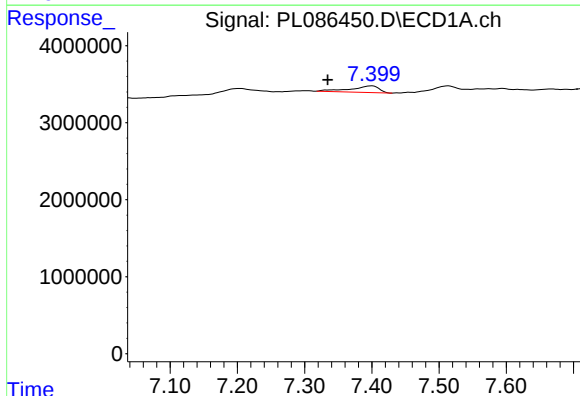
R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 308033
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



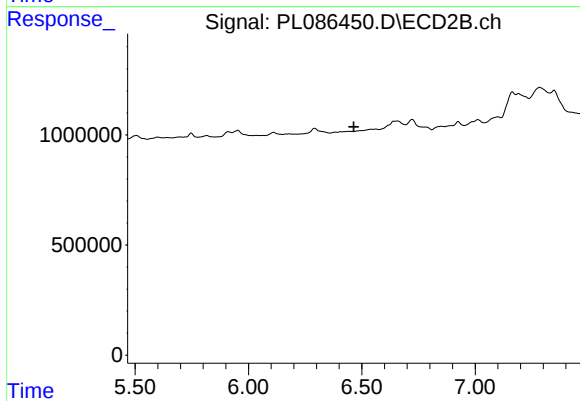
#19 Endosulfan Sulfate

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



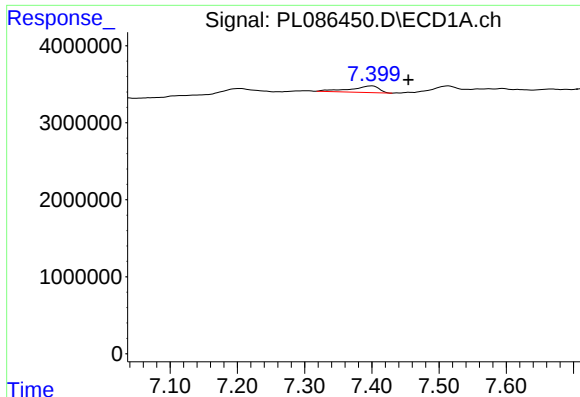
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.066 min
Response: 2569847
Conc: 2.02 ng/ml



#20 Methoxychlor

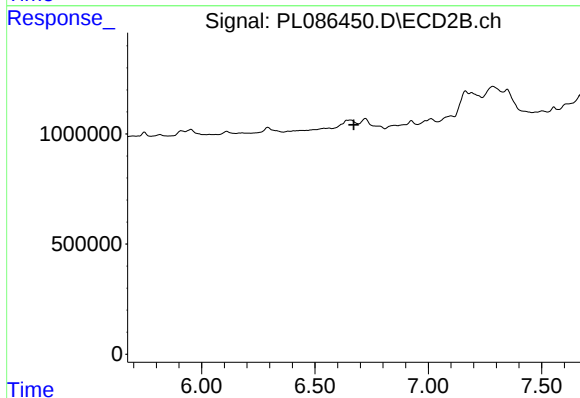
R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#21 Endrin ketone

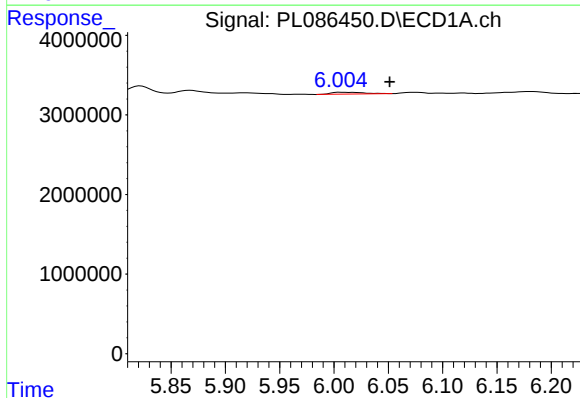
R.T.: 7.400 min
Delta R.T.: -0.055 min
Response: 2569847
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



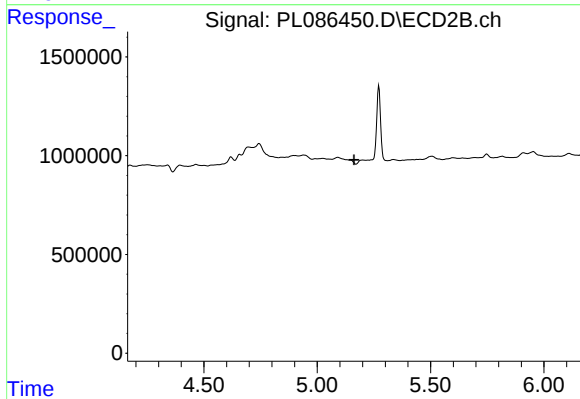
#21 Endrin ketone

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



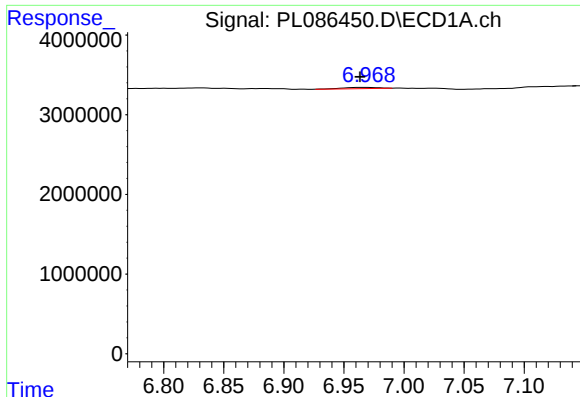
#22 Toxaphene-1

R.T.: 6.006 min
Delta R.T.: -0.046 min
Response: 475424
Conc: 21.72 ng/ml



#22 Toxaphene-1

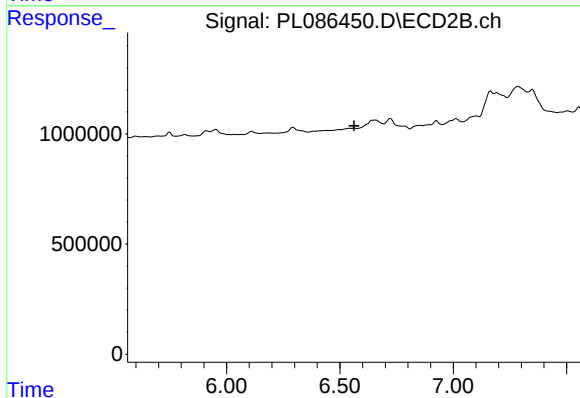
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

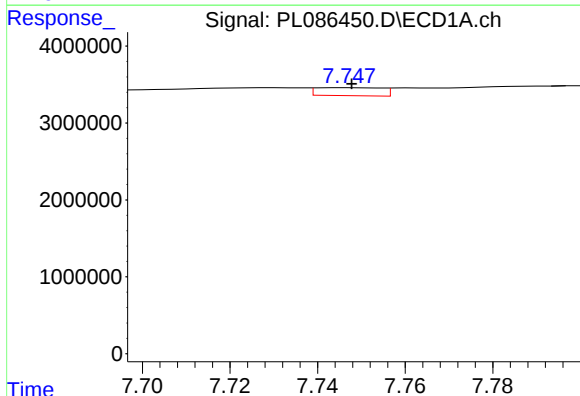
R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 308033
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



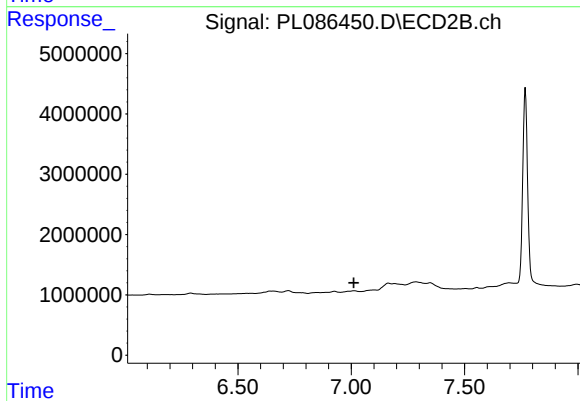
#24 Toxaphene-3

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



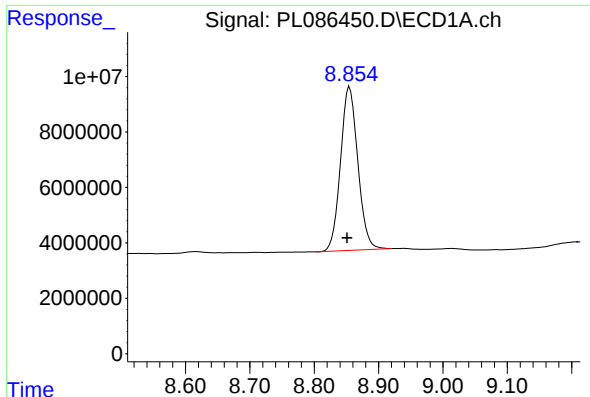
#26 Toxaphene-5

R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 1087278
Conc: 25.15 ng/ml



#26 Toxaphene-5

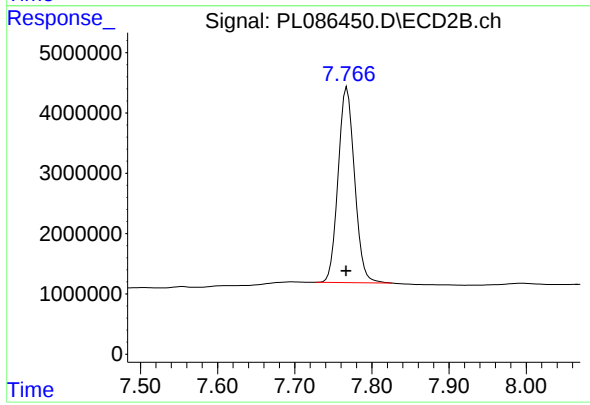
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.004 min
Response: 110529914
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.001 min
Response: 47857910
Conc: 45.31 ng/ml