

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110523\
 Data File : PL086453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 11:41
 Operator : AR\AJ
 Sample : 04696-02
 Misc : TOX MDL WATER 100PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:00:58 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

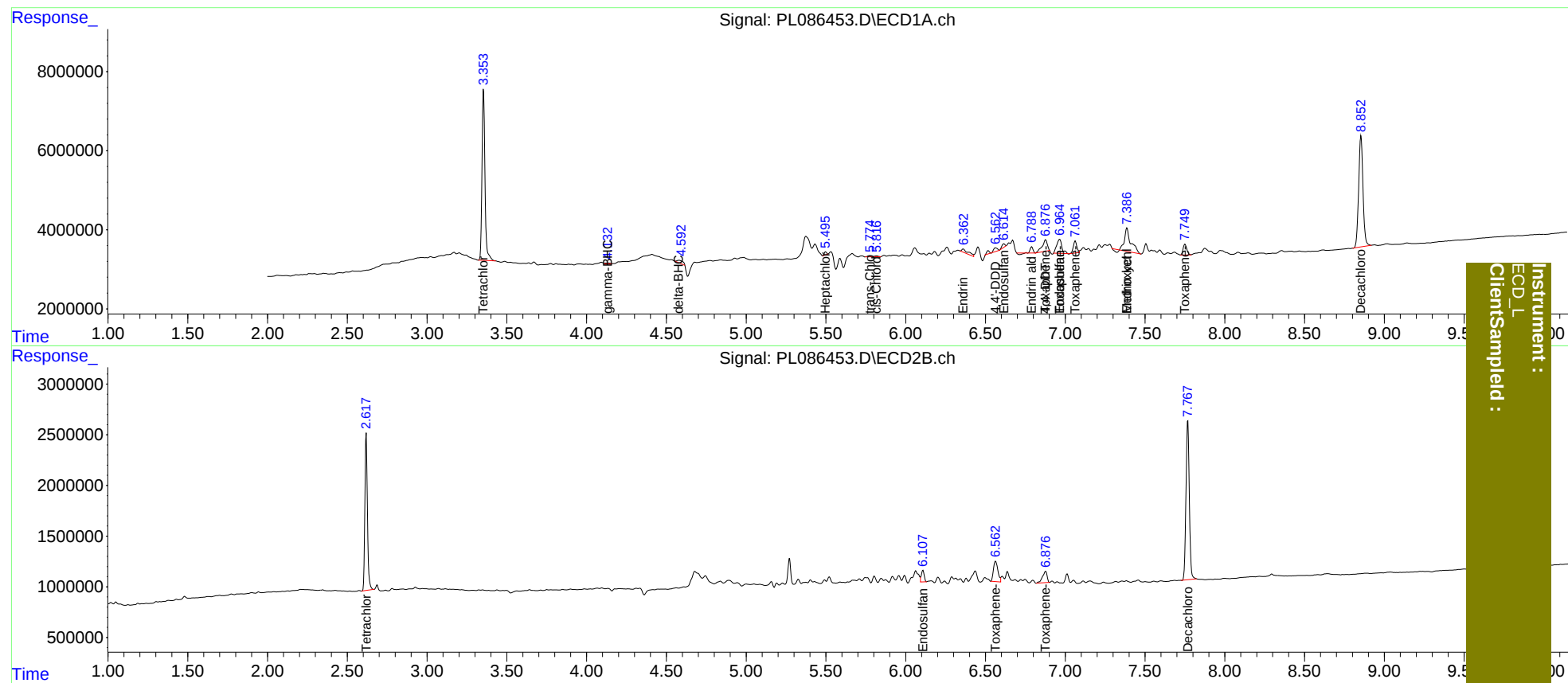
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.619	56262643	16964618	21.268	21.125
27)	SA Decachlor...	8.854	7.768	52965996	23037493	22.320	21.811
Target Compounds							
3)	MA gamma-BHC...	4.134	0.000	478565	0	0.128	N.D. #
7)	B delta-BHC	4.576	0.000	1800131	0	0.496	N.D. #
8)	B Heptachlo...	5.498	0.000	763718	0	0.231	N.D. #
9)	A Endosulfan I	5.865	0.000	295274	0	<MDL	N.D. #
10)	B trans-Chl...	5.775	0.000	426880	0	0.128	N.D. #
11)	B cis-Chlor...	5.817	0.000	354963	0	0.104	N.D. #
12)	B 4,4'-DDE	5.979	0.000	78756	0	<MDL	N.D. #
13)	MA Dieldrin	6.148	0.000	157181	0	<MDL	N.D. #
14)	MA Endrin	6.360	0.000	2650219	0	0.906	N.D. #
15)	B Endosulfa...	6.616	0.000	1191928	0	0.419	N.D. #
16)	A 4,4'-DDD	6.564	0.000	1927346	0	0.865	N.D. #
17)	MA 4,4'-DDT	6.877	0.000	6541021	0	2.748	N.D. #
18)	B Endrin al...	6.790f	0.000	1146642	0	0.496	N.D. #
19)	B Endosulfa...	6.964	6.108f	8008488	1481775	2.899	1.504 #
20)	A Methoxychlor	7.387f	0.000	15749186	0	12.355	N.D. #
21)	B Endrin ke...	7.387f	0.000	15749186	0	5.669	N.D. #
23)	Toxaphene-2	6.877	0.000	6541021	0	76.423	N.D. #
24)	Toxaphene-3	6.964	6.563	8008488	3850896	132.075	109.121
25)	Toxaphene-4	7.063	6.877	4725407	2233061	131.308	93.918 #
26)	Toxaphene-5	7.751	0.000	4400795	0	101.793	N.D. #

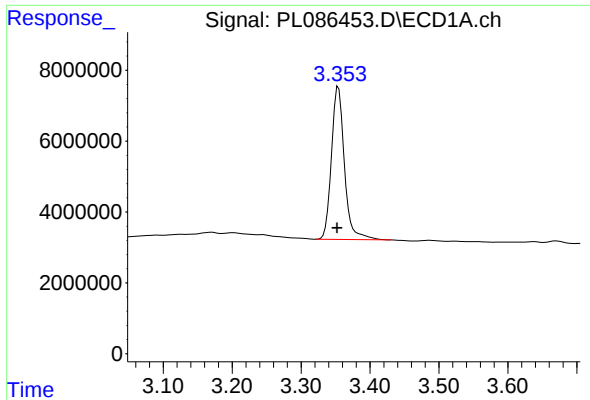
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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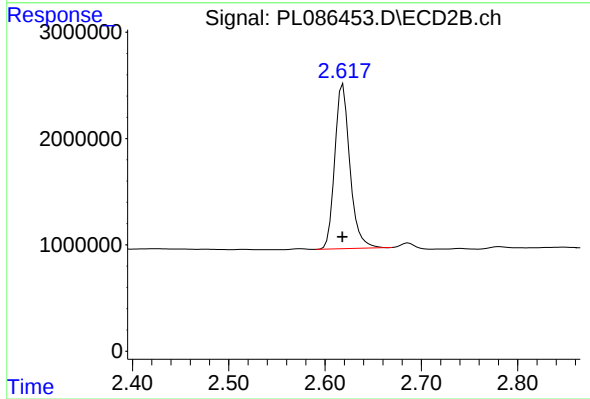




#1 Tetrachloro-m-xylene

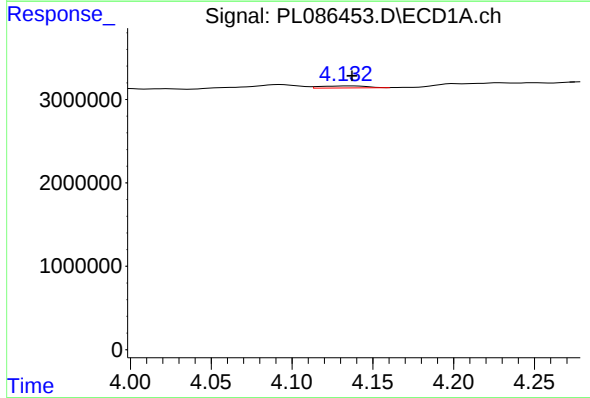
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 56262643
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



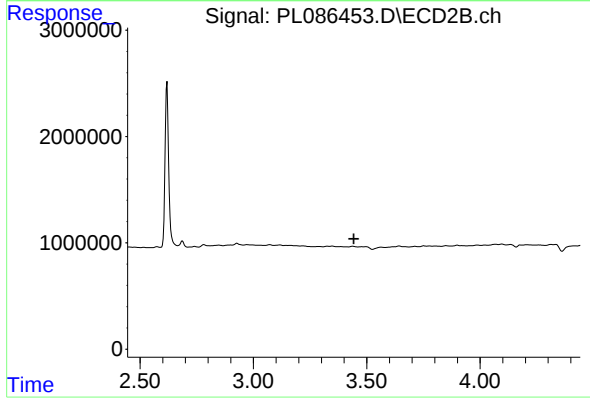
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 16964618
Conc: 21.12 ng/ml



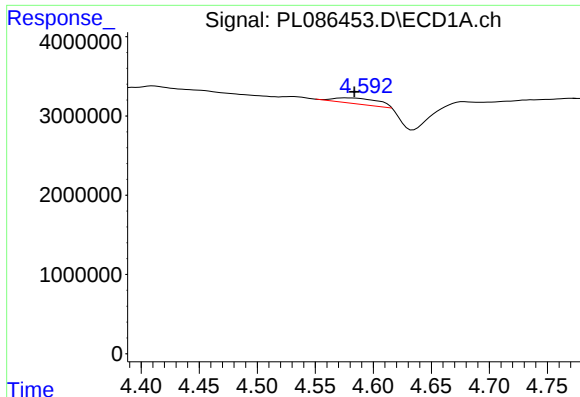
#3 gamma-BHC (Lindane)

R.T.: 4.134 min
Delta R.T.: -0.003 min
Response: 478565
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

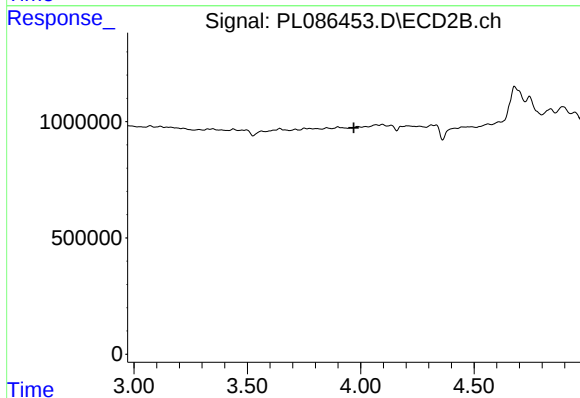
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#7 delta-BHC

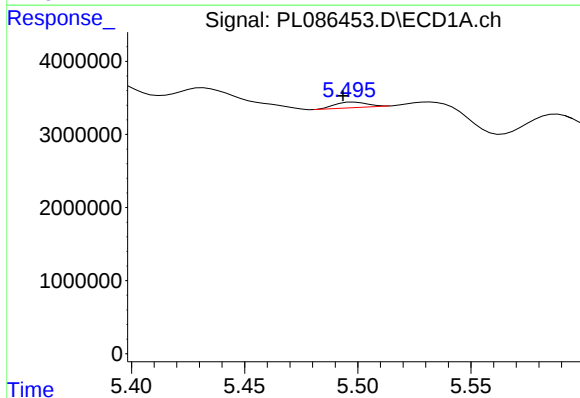
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 1800131
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



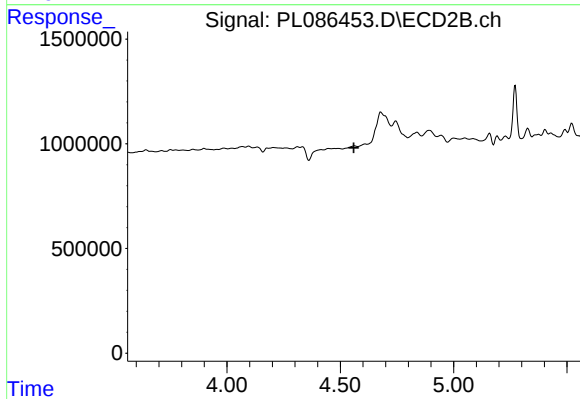
#7 delta-BHC

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



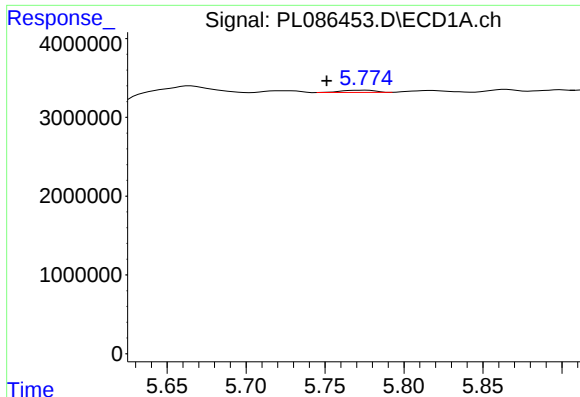
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: 763718
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

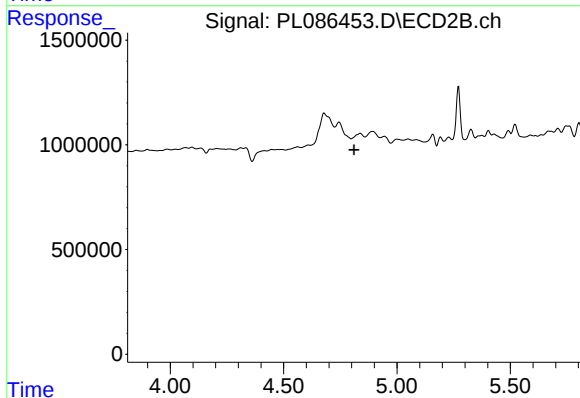
R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

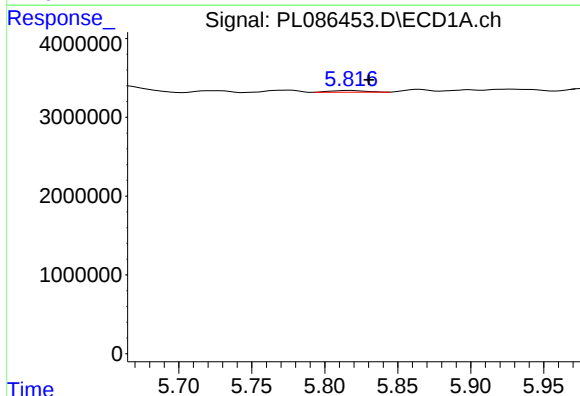
R.T.: 5.775 min
Delta R.T.: 0.024 min
Response: 426880
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



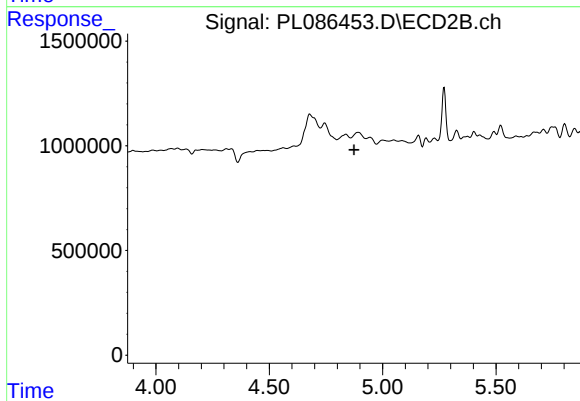
#10 trans-Chlordane

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



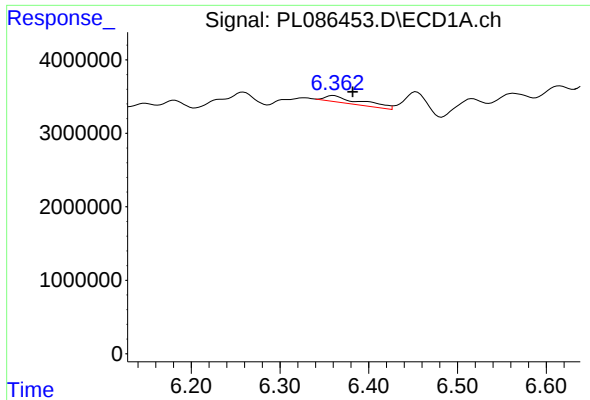
#11 cis-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.013 min
Response: 354963
Conc: 0.10 ng/ml



#11 cis-Chlordane

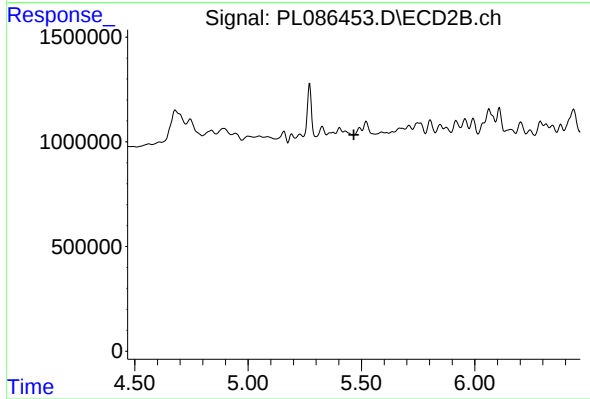
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#14 Endrin

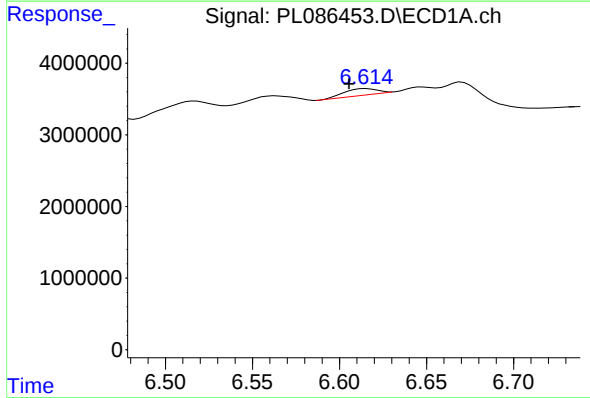
R.T.: 6.360 min
Delta R.T.: -0.022 min
Response: 2650219
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



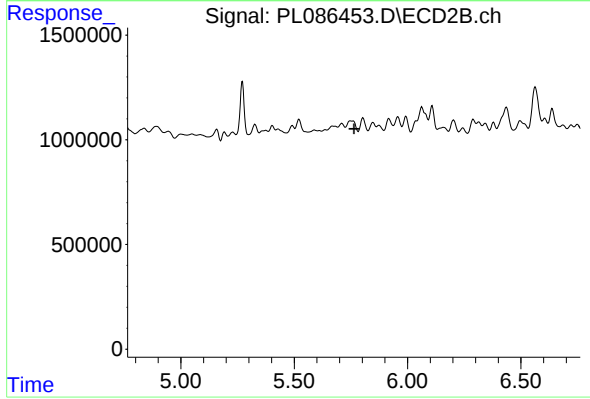
#14 Endrin

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



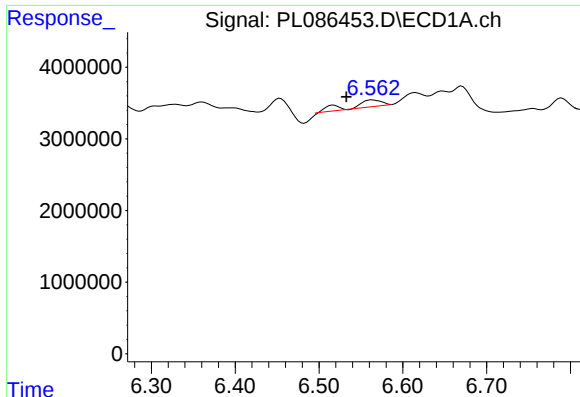
#15 Endosulfan II

R.T.: 6.616 min
Delta R.T.: 0.010 min
Response: 1191928
Conc: 0.42 ng/ml



#15 Endosulfan II

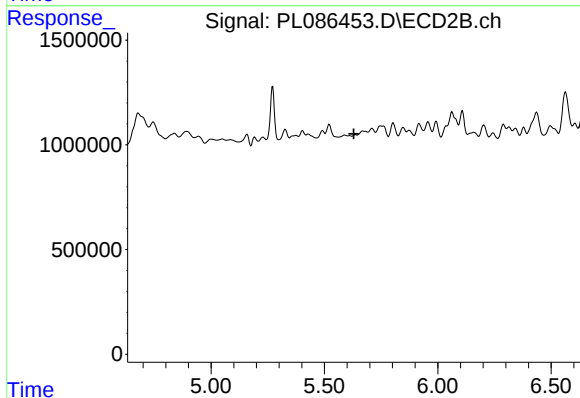
R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

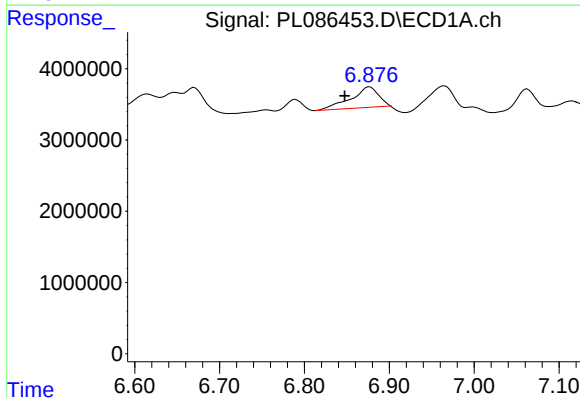
R.T.: 6.564 min
Delta R.T.: 0.032 min
Response: 1927346
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



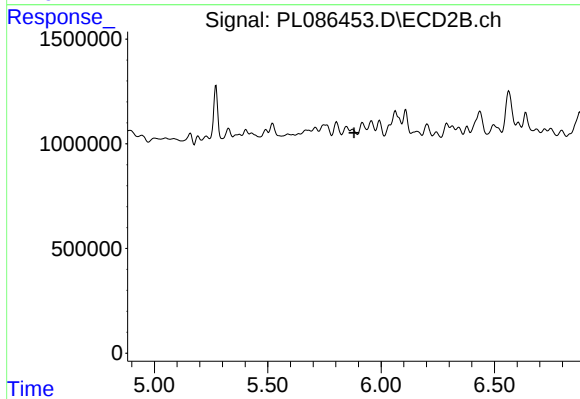
#16 4,4'-DDD

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



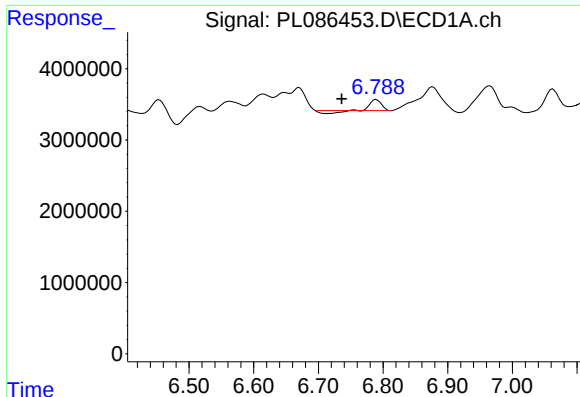
#17 4,4'-DDT

R.T.: 6.877 min
Delta R.T.: 0.030 min
Response: 6541021
Conc: 2.75 ng/ml



#17 4,4'-DDT

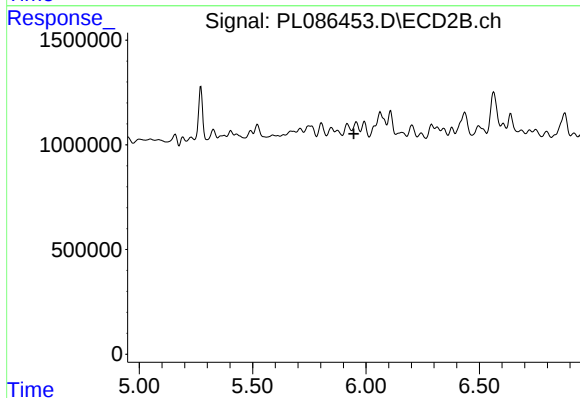
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

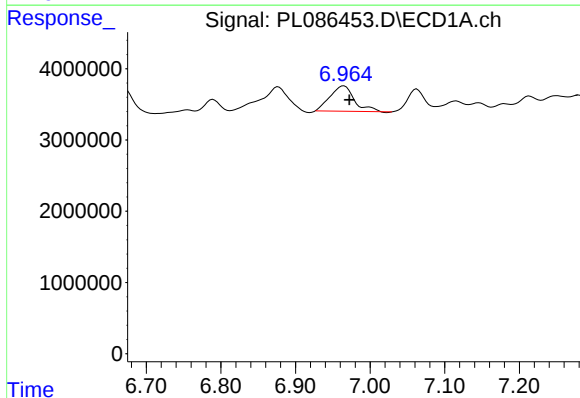
R.T.: 6.790 min
Delta R.T.: 0.053 min
Response: 1146642
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



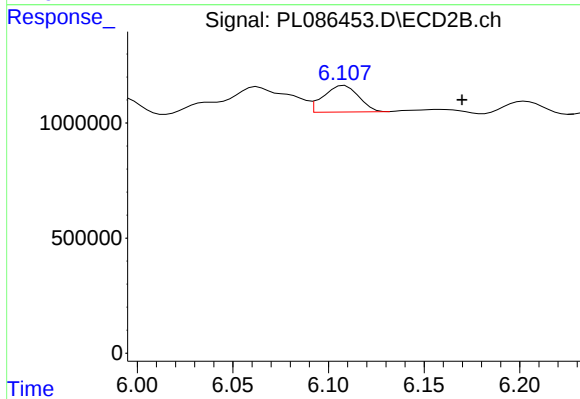
#18 Endrin aldehyde

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



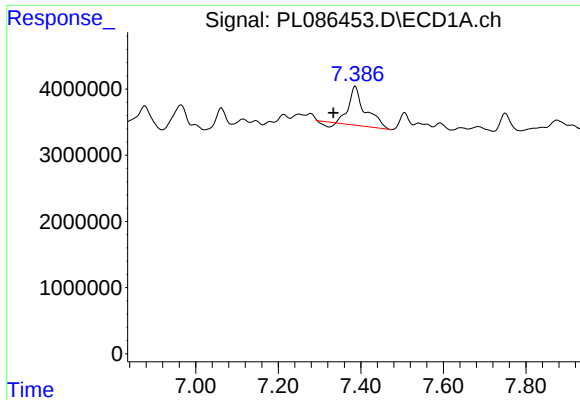
#19 Endosulfan Sulfate

R.T.: 6.964 min
Delta R.T.: -0.008 min
Response: 8008488
Conc: 2.90 ng/ml



#19 Endosulfan Sulfate

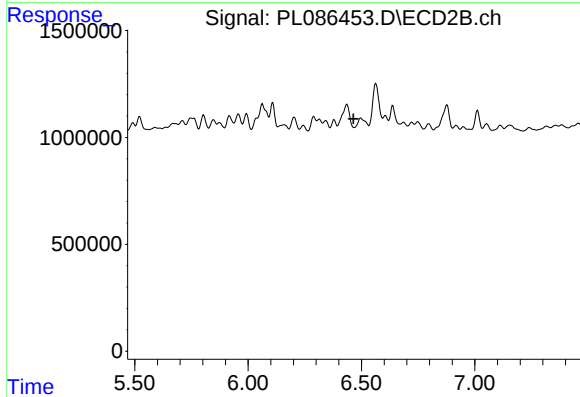
R.T.: 6.108 min
Delta R.T.: -0.061 min
Response: 1481775
Conc: 1.50 ng/ml



#20 Methoxychlor

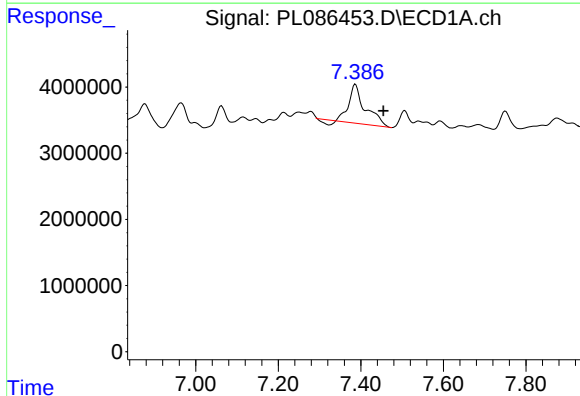
R.T.: 7.387 min
Delta R.T.: 0.053 min
Response: 15749186
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



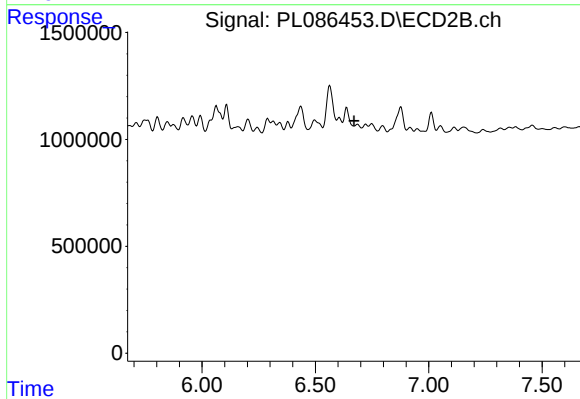
#20 Methoxychlor

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



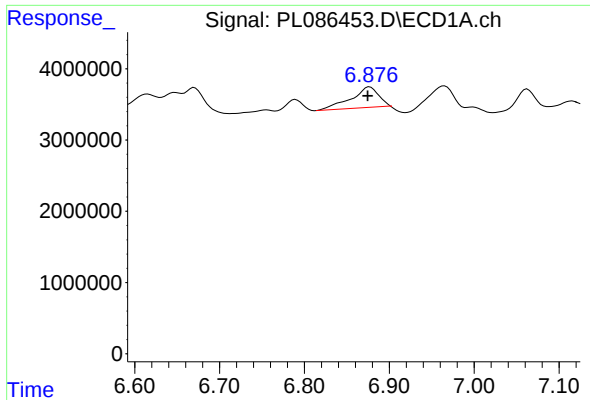
#21 Endrin ketone

R.T.: 7.387 min
Delta R.T.: -0.068 min
Response: 15749186
Conc: 5.67 ng/ml



#21 Endrin ketone

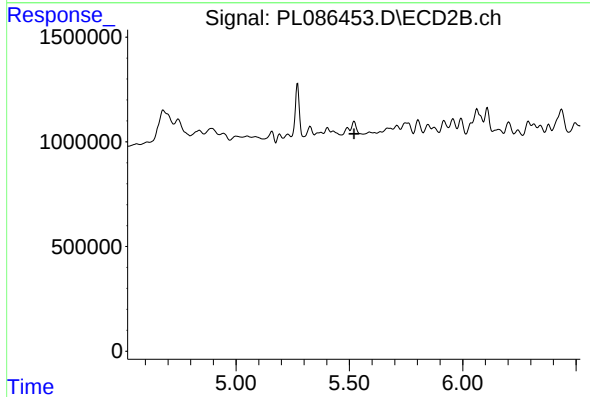
R.T.: 0.000 min
Exp R.T. : 6.672 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

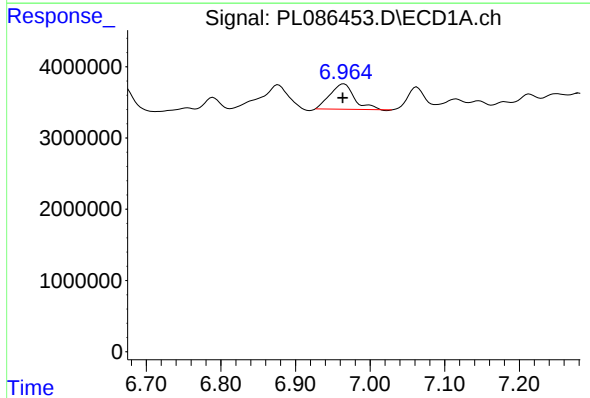
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 6541021
Conc: 76.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



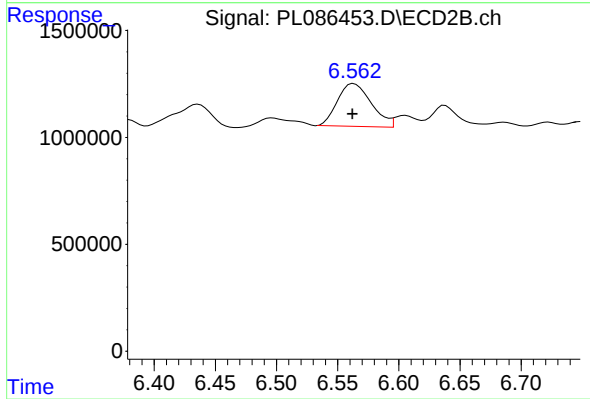
#23 Toxaphene-2

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



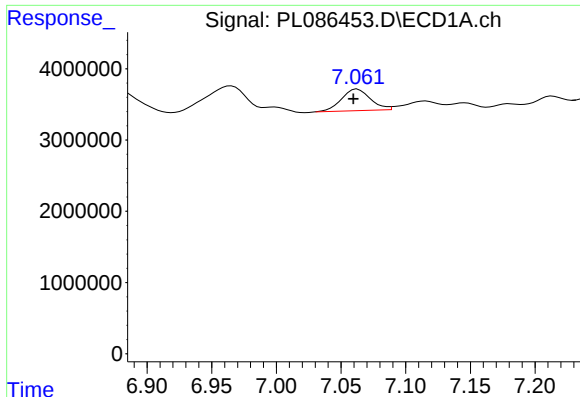
#24 Toxaphene-3

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 8008488
Conc: 132.08 ng/ml



#24 Toxaphene-3

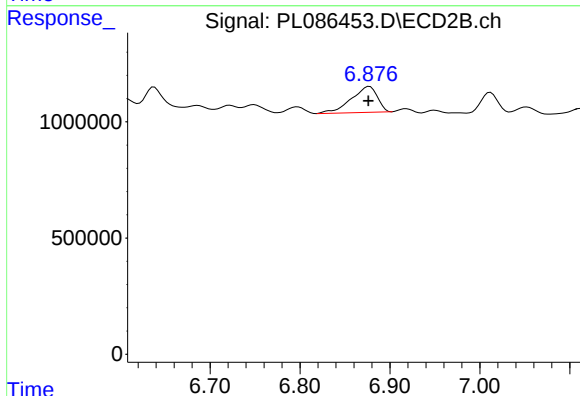
R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 3850896
Conc: 109.12 ng/ml



#25 Toxaphene-4

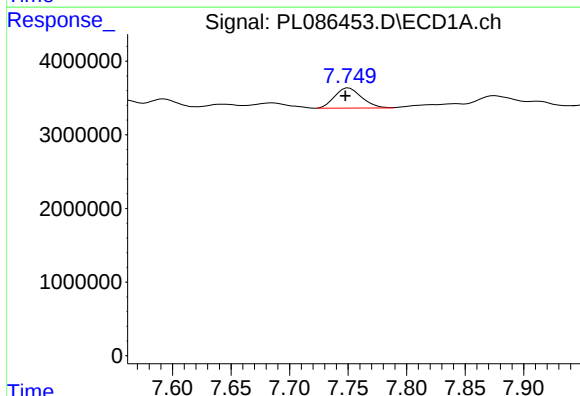
R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 4725407
Conc: 131.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



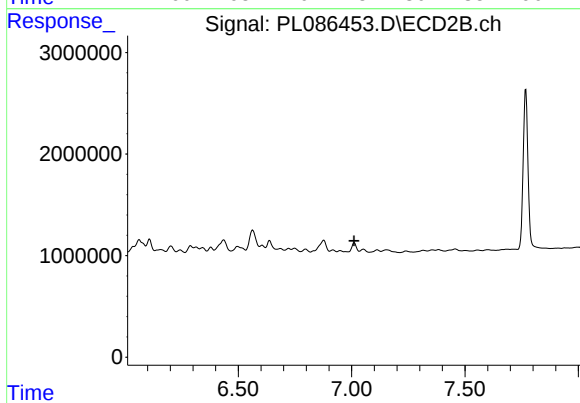
#25 Toxaphene-4

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 2233061
Conc: 93.92 ng/ml



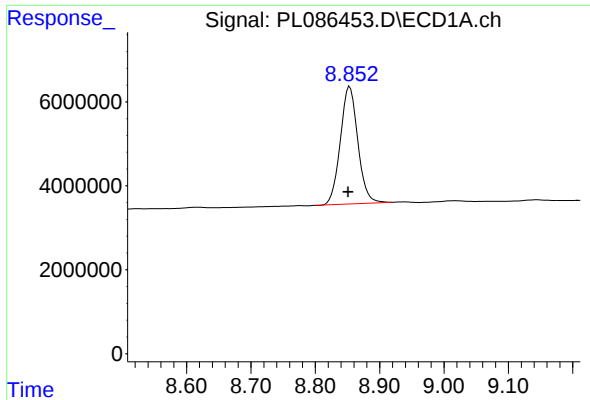
#26 Toxaphene-5

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 4400795
Conc: 101.79 ng/ml



#26 Toxaphene-5

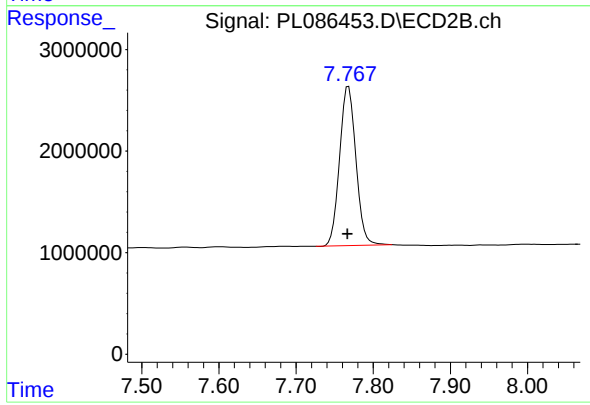
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.003 min
Response: 52965996
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 23037493
Conc: 21.81 ng/ml