

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
 Data File : PL084871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 12:07
 Operator : AR\AJ
 Sample : 03573-03
 Misc : TOX MDL SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:29:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 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

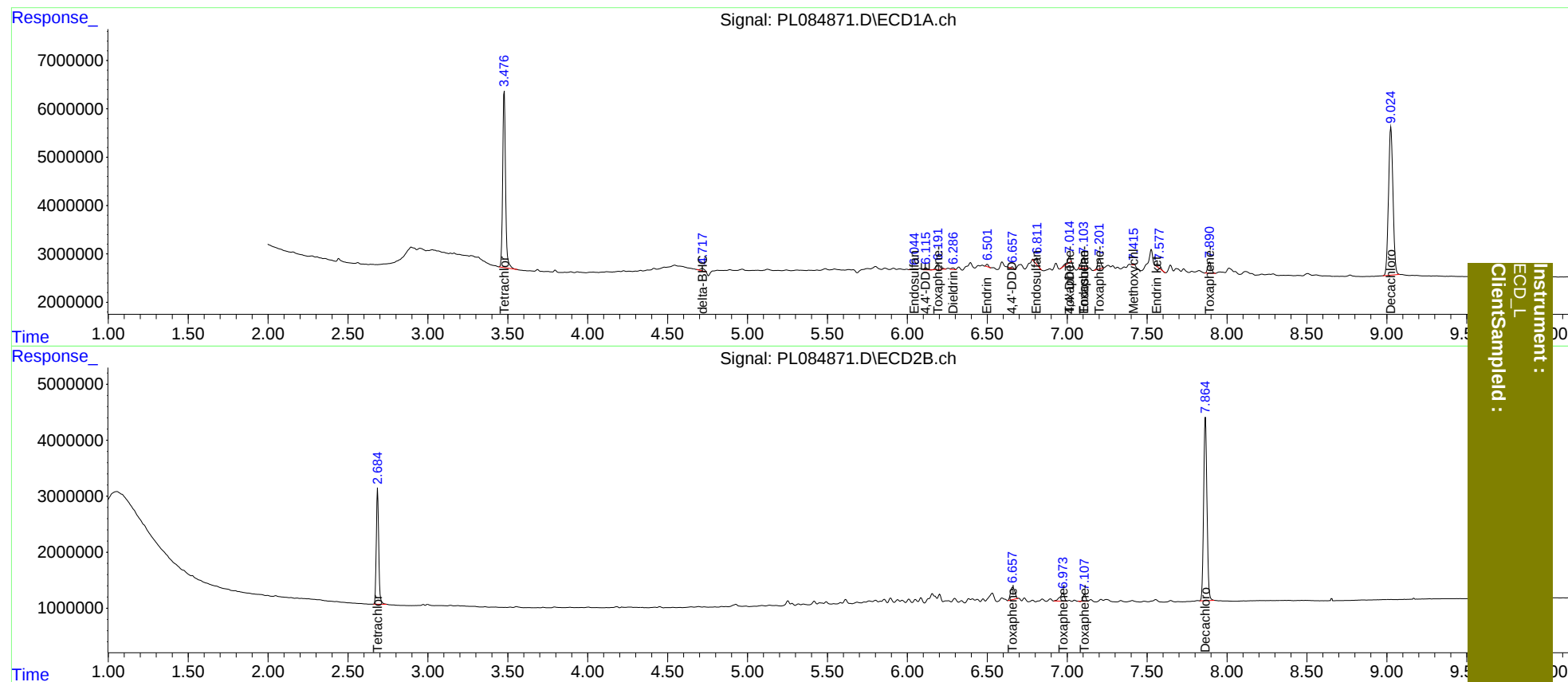
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.685	45145068	21397987	18.008	18.126
27)	SA Decachlor...	9.025	7.865	59597596	47085739	34.776	34.765
Target Compounds							
2)	A alpha-BHC	3.935	0.000	129884	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.226f	0.000	109784	0	<MDL	N.D. #
4)	MA Heptachlor	4.889f	0.000	202712	0	<MDL	N.D. #
5)	MB Aldrin	5.244f	0.000	239781	0	<MDL	N.D. #
6)	B beta-BHC	4.480	0.000	128329	0	<MDL	N.D. #
7)	B delta-BHC	4.717	0.000	869995	0	0.238	N.D. #
9)	A Endosulfan I	6.040	0.000	422722	0	0.148	N.D. #
10)	B trans-Chl...	5.915	0.000	181344	0	<MDL	N.D. #
11)	B cis-Chlor...	5.915f	0.000	181344	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.116	0.000	599525	0	0.227	N.D. #
13)	MA Dieldrin	6.287	0.000	456637	0	0.160	N.D. #
14)	MA Endrin	6.500	0.000	501335	0	0.220	N.D. #
15)	B Endosulfa...	6.810f	0.000	1587836	0	0.675	N.D. #
16)	A 4,4'-DDD	6.656	0.000	356901	0	0.189	N.D. #
17)	MA 4,4'-DDT	7.015	0.000	1929627	0	1.001	N.D. #
18)	B Endrin al...	6.891	0.000	175772	0	<MDL	N.D. #
19)	B Endosulfa...	7.104	0.000	4094508	0	1.851	N.D. #
20)	A Methoxychlor	7.416f	0.000	147057	0	0.152	N.D. #
21)	B Endrin ke...	7.563f	0.000	1364349	0	0.622	N.D. #
22)	Toxaphene-1	6.192	0.000	2122107	0	103.194	N.D. #
23)	Toxaphene-2	7.015	0.000	1929627	0	29.034	N.D. #
24)	Toxaphene-3	7.104	6.659	4094508	4103424	86.333	86.520
25)	Toxaphene-4	7.203	6.974	2848861	2830391	103.937	89.082
26)	Toxaphene-5	7.891	7.109	3434190	1420832	104.462	74.572 #

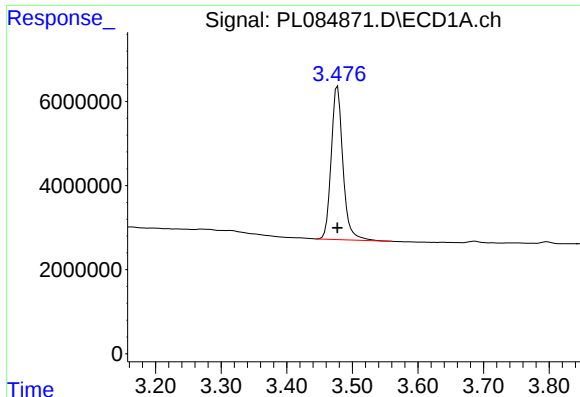
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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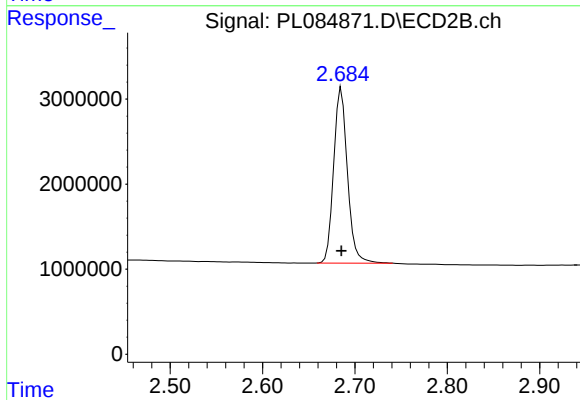




#1 Tetrachloro-m-xylene

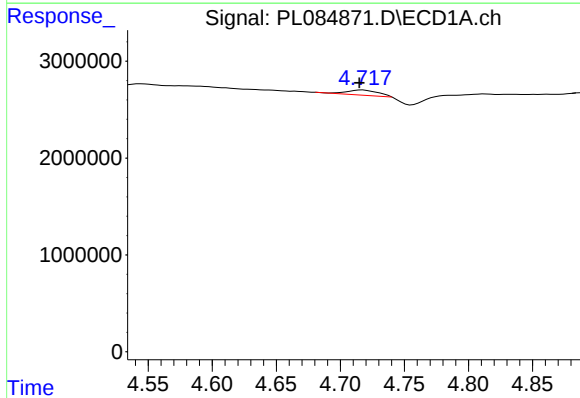
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 45145068
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



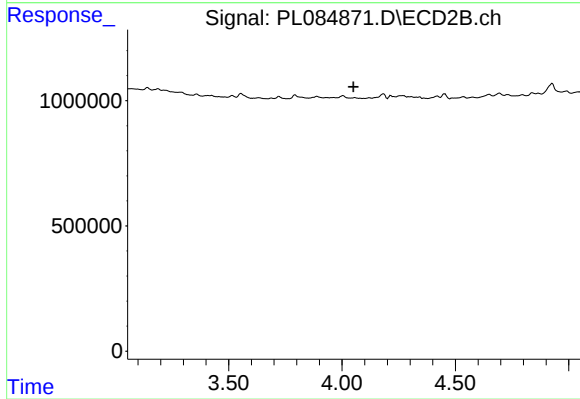
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 21397987
Conc: 18.13 ng/ml



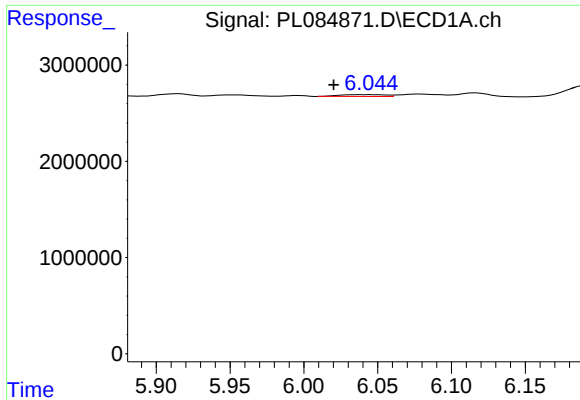
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 869995
Conc: 0.24 ng/ml



#7 delta-BHC

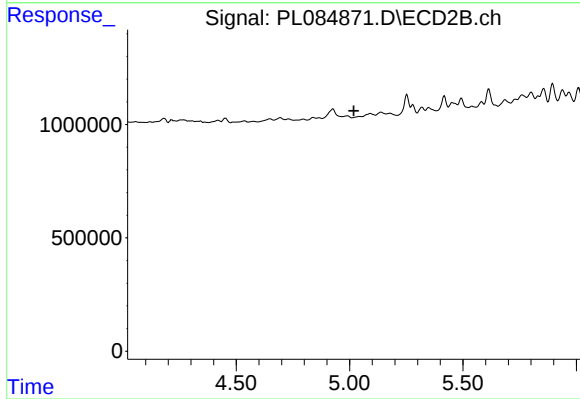
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#9 Endosulfan I

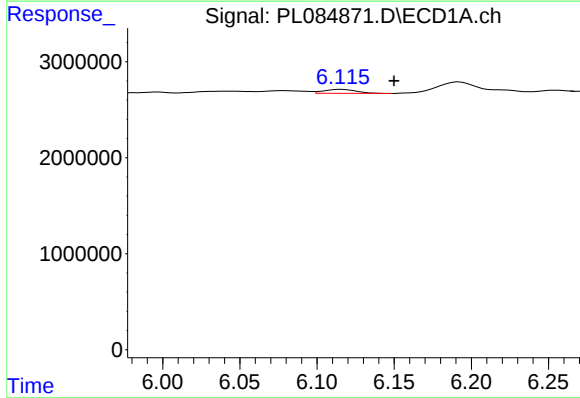
R.T.: 6.040 min
Delta R.T.: 0.019 min
Response: 422722
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



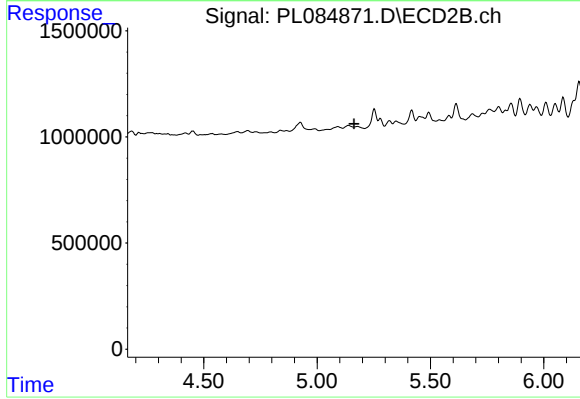
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



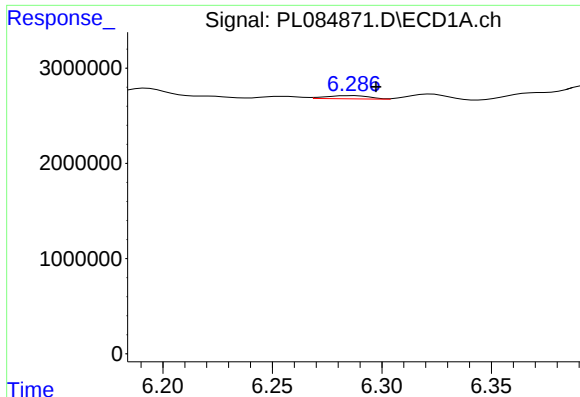
#12 4,4'-DDE

R.T.: 6.116 min
Delta R.T.: -0.034 min
Response: 599525
Conc: 0.23 ng/ml



#12 4,4'-DDE

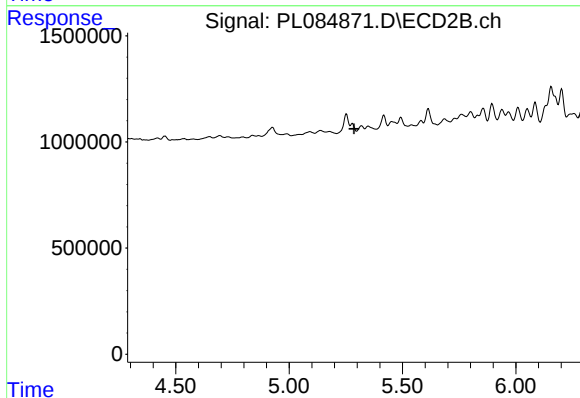
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#13 Dieldrin

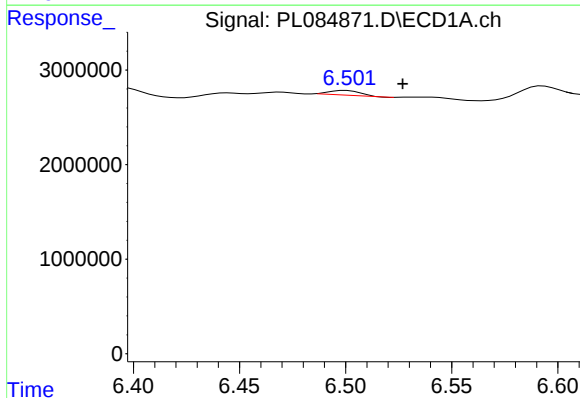
R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 456637
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



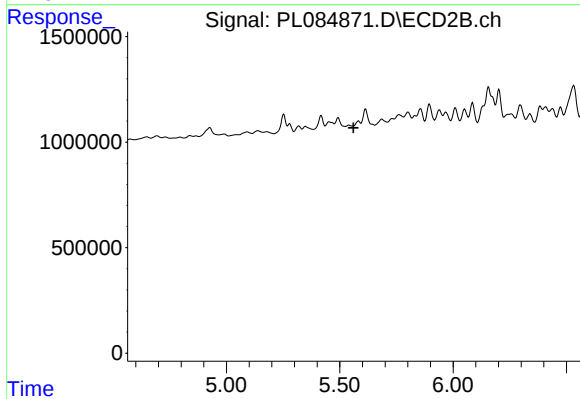
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



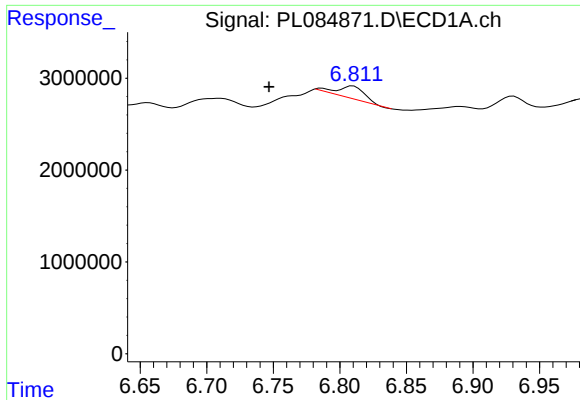
#14 Endrin

R.T.: 6.500 min
Delta R.T.: -0.027 min
Response: 501335
Conc: 0.22 ng/ml



#14 Endrin

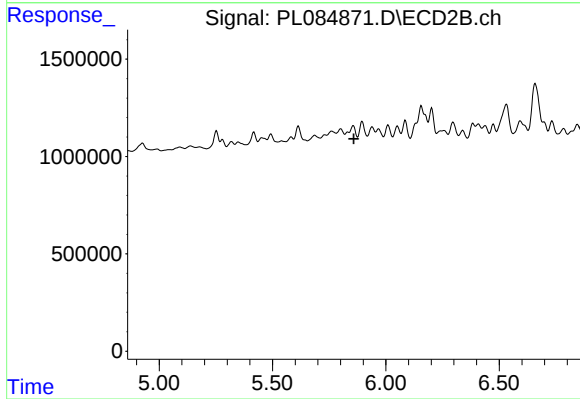
R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#15 Endosulfan II

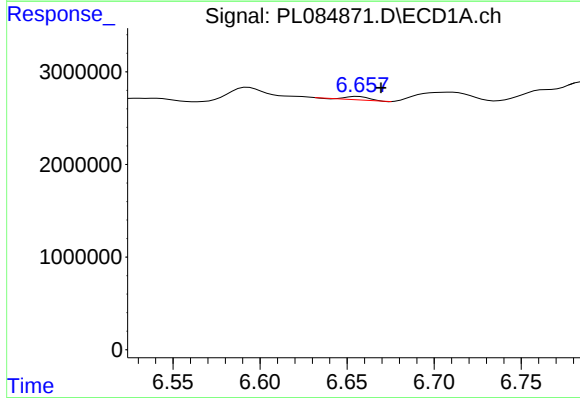
R.T.: 6.810 min
Delta R.T.: 0.063 min
Response: 1587836
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



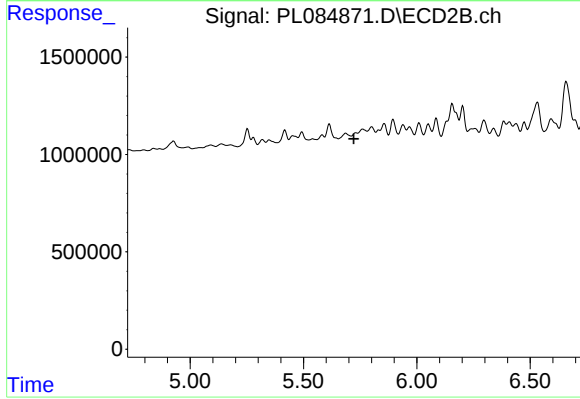
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



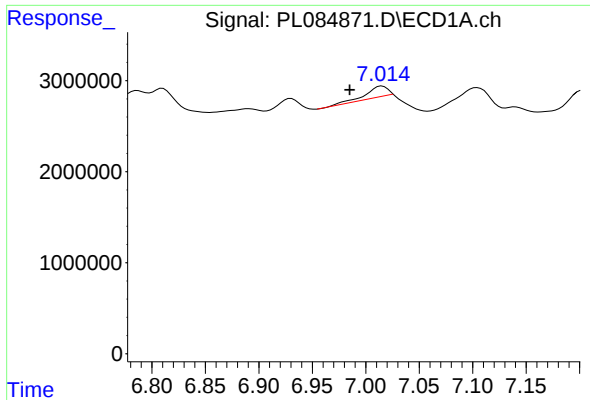
#16 4,4'-DDD

R.T.: 6.656 min
Delta R.T.: -0.013 min
Response: 356901
Conc: 0.19 ng/ml



#16 4,4'-DDD

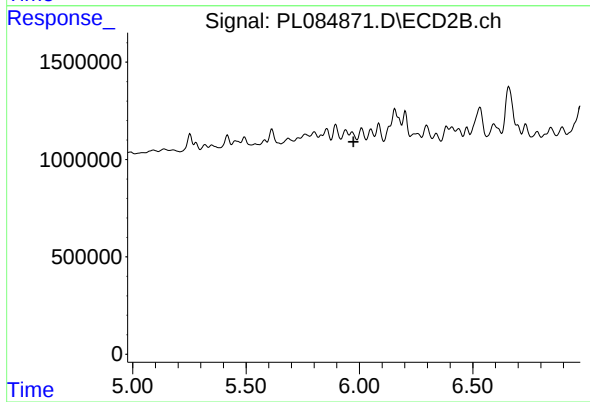
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

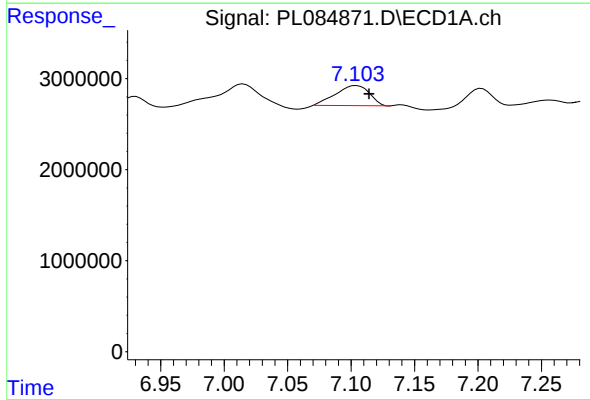
R.T.: 7.015 min
Delta R.T.: 0.030 min
Response: 1929627
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



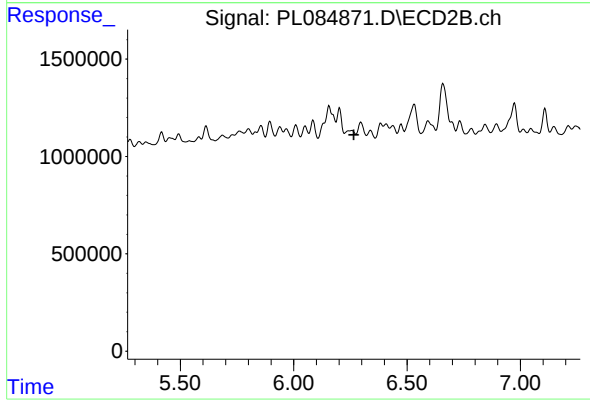
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



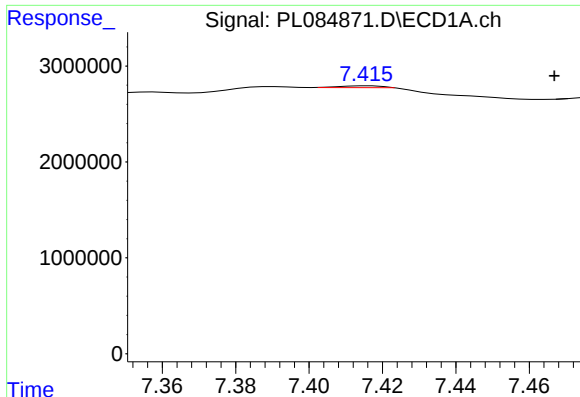
#19 Endosulfan Sulfate

R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 4094508
Conc: 1.85 ng/ml



#19 Endosulfan Sulfate

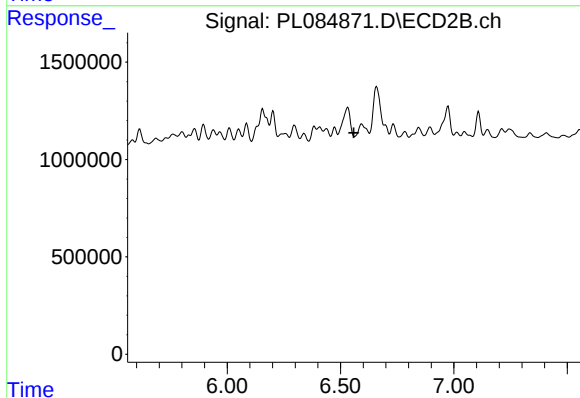
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#20 Methoxychlor

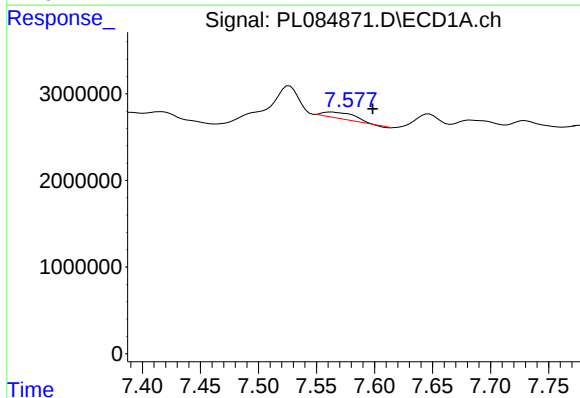
R.T.: 7.416 min
Delta R.T.: -0.051 min
Response: 147057
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



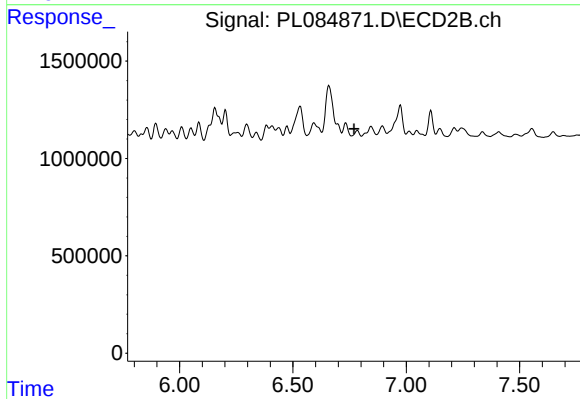
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



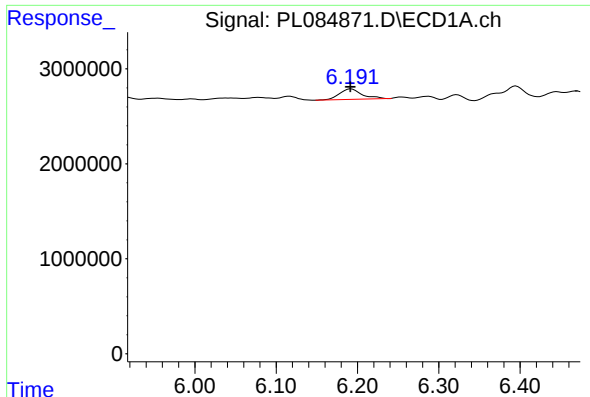
#21 Endrin ketone

R.T.: 7.563 min
Delta R.T.: -0.036 min
Response: 1364349
Conc: 0.62 ng/ml



#21 Endrin ketone

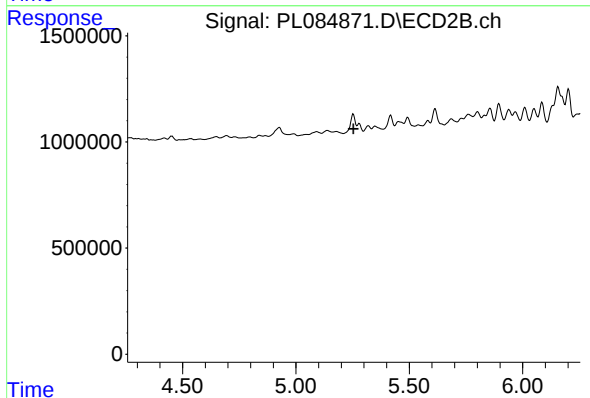
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

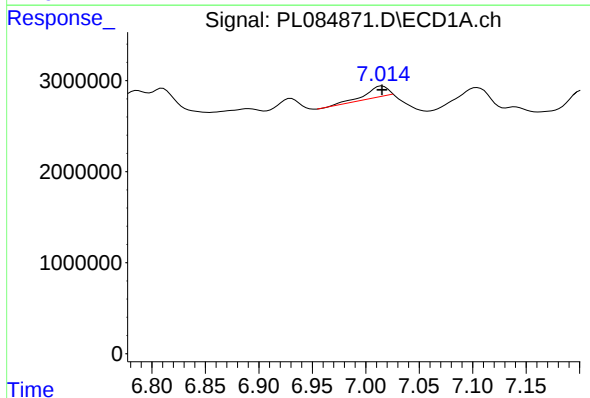
R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 2122107
Conc: 103.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



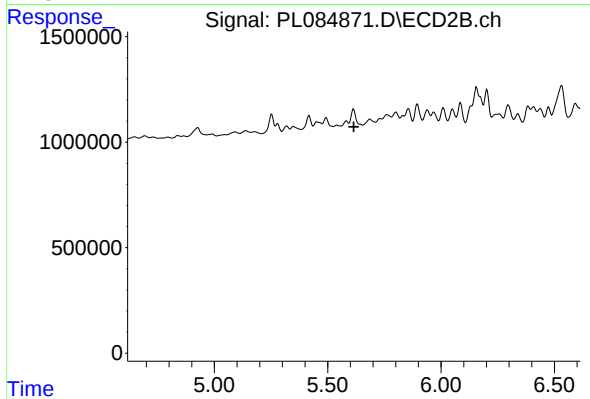
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



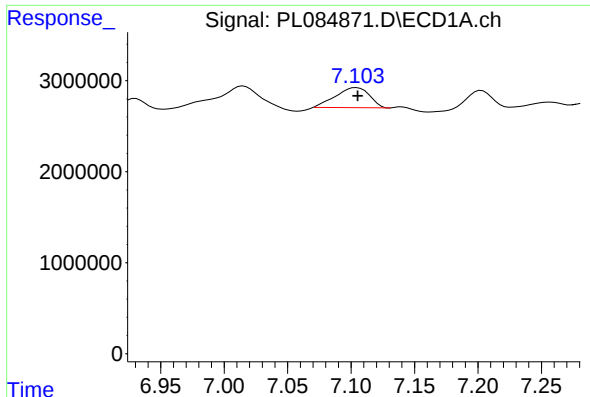
#23 Toxaphene-2

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1929627
Conc: 29.03 ng/ml



#23 Toxaphene-2

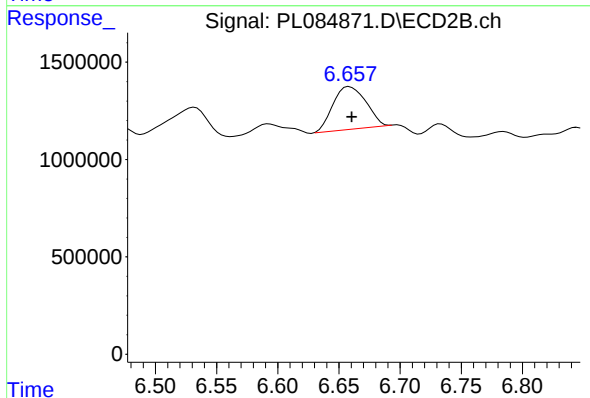
R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

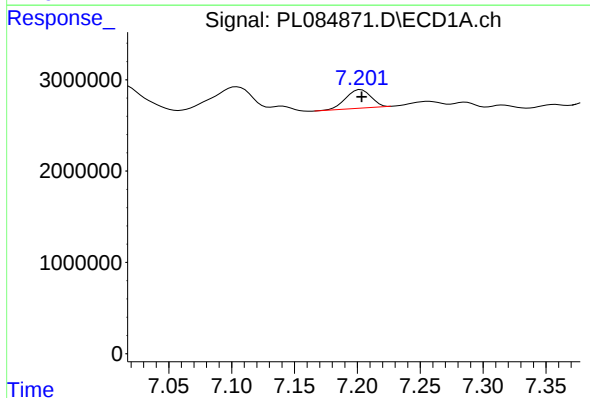
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 4094508
Conc: 86.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



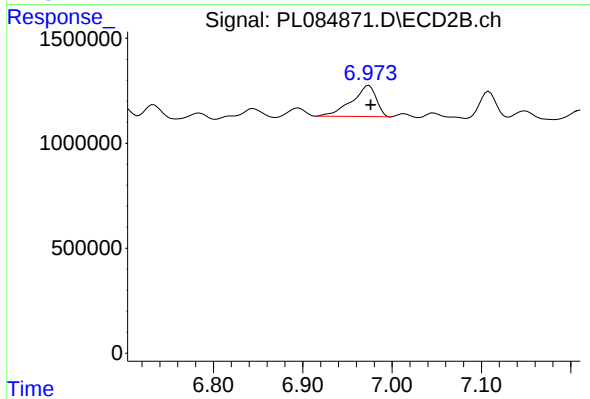
#24 Toxaphene-3

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 4103424
Conc: 86.52 ng/ml



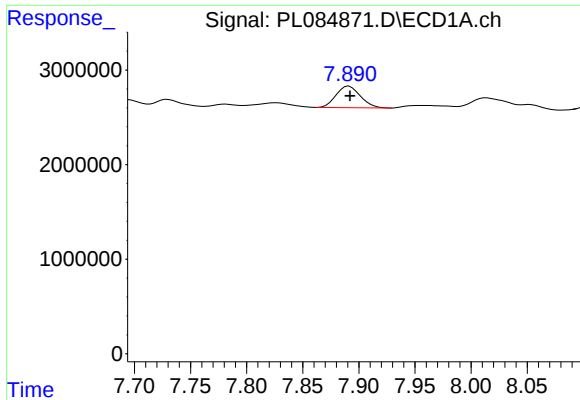
#25 Toxaphene-4

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 2848861
Conc: 103.94 ng/ml



#25 Toxaphene-4

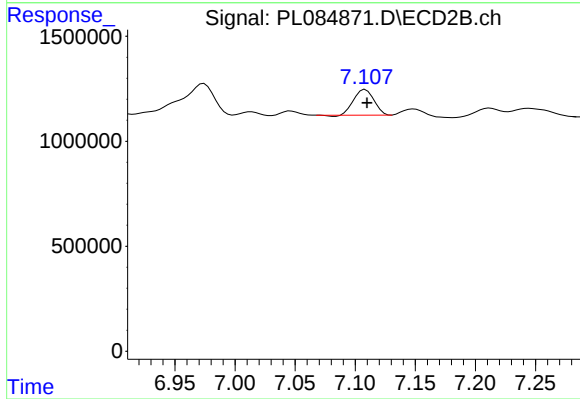
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 2830391
Conc: 89.08 ng/ml



#26 Toxaphene-5

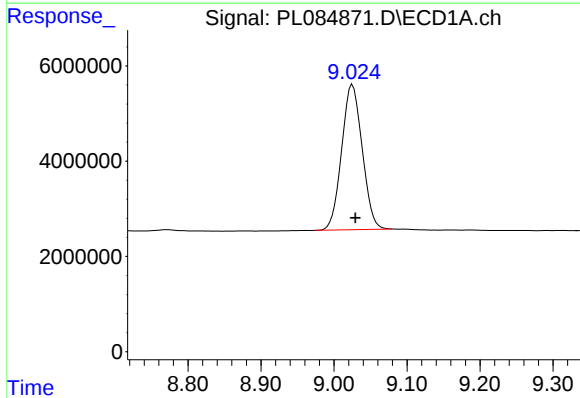
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 3434190
Conc: 104.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



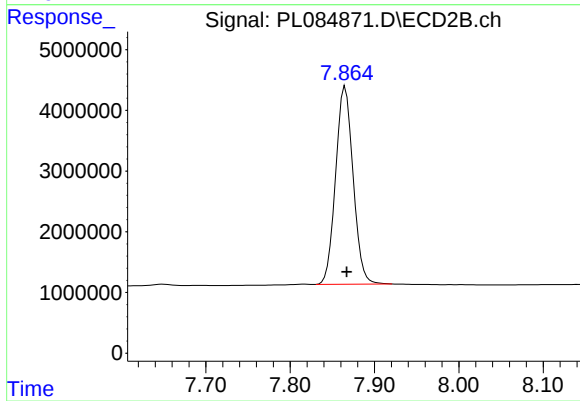
#26 Toxaphene-5

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 1420832
Conc: 74.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.004 min
Response: 59597596
Conc: 34.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 47085739
Conc: 34.77 ng/ml