

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
 Data File : PL084873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 12:42
 Operator : AR\AJ
 Sample : INDA502
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:30:09 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

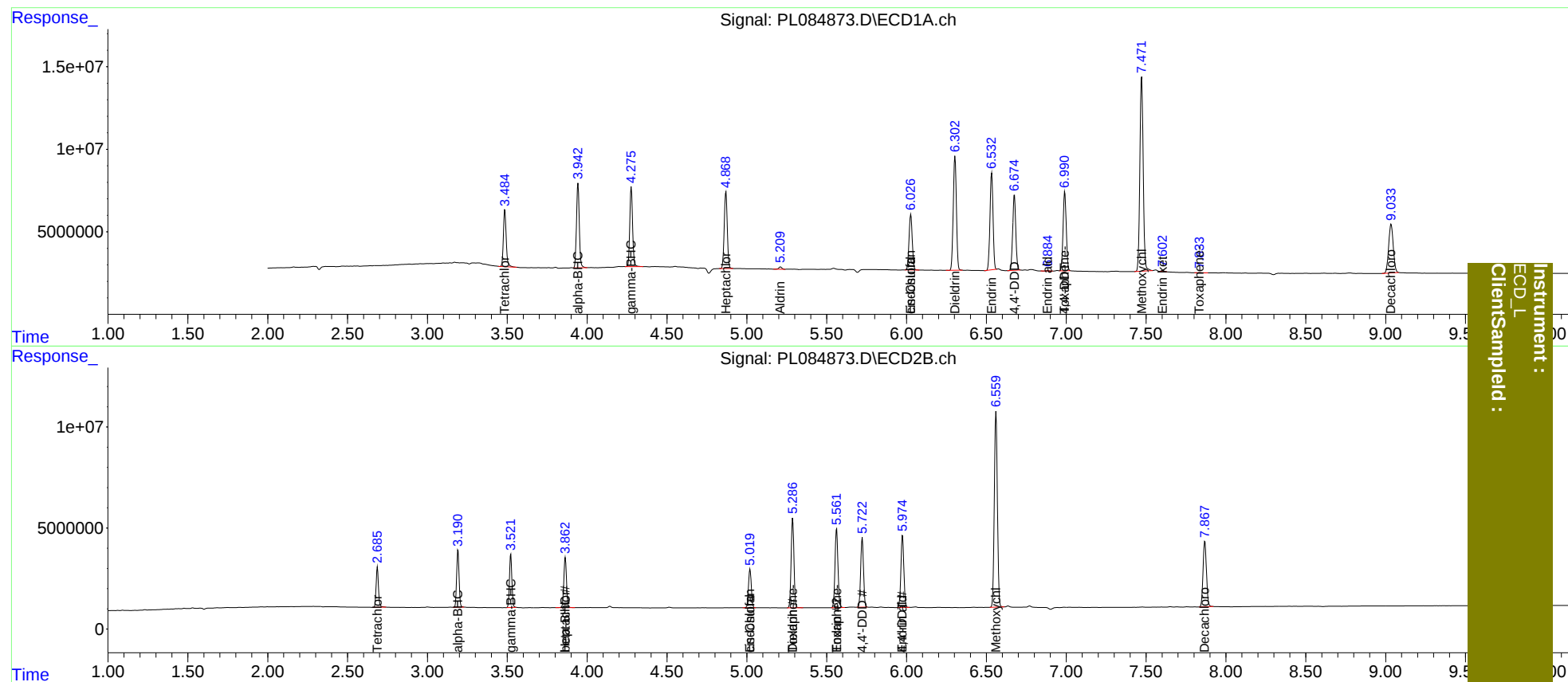
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	2.687	42546562	20686783	16.972	17.524
27)	SA Decachlor...	9.034	7.868	59165542	47330073	34.524	34.945
Target Compounds							
2)	A alpha-BHC	3.943	3.192	61539235	29240181	17.020	17.238
3)	MA gamma-BHC...	4.277	3.522	58454649	28048324	16.882	17.297
4)	MA Heptachlor	4.869	3.863	61572525	28564685	15.900	17.629
5)	MB Aldrin	5.211	0.000	1808383	0	0.500	N.D. #
6)	B beta-BHC	4.426f	3.863f	-22037	28564685	N.D.	34.771
9)	A Endosulfan I	6.027	5.020	46708226	23598246	16.391	17.502
11)	B cis-Chlor...	6.027f	5.020f	46708226	23598246	14.656	15.255
13)	MA Dieldrin	6.304	5.287	93857466	54386225	32.821	35.087
14)	MA Endrin	6.533	5.562	77558445	49455443	34.044	35.921
15)	B Endosulfa...	6.742	0.000	62015	0	<MDL	N.D. #
16)	A 4,4'-DDD	6.675	5.723	62075941	41429558	32.812	34.652
17)	MA 4,4'-DDT	6.991	5.975	66485168	46016411	34.489	35.504
18)	B Endrin al...	6.885	5.975f	360172	46016411	0.194	40.472 #
20)	A Methoxychlor	7.472	6.560	172.8E6	128.5E6	178.129	181.523
21)	B Endrin ke...	7.603	0.000	716412	0	0.326	N.D. #
22)	Toxaphene-1	0.000	5.287	0	54386225	N.D.	7158.677
23)	Toxaphene-2	6.991	5.562f	66485168	49455443	1000.361	5539.235 #
26)	Toxaphene-5	7.835f	0.000	340152	0	10.347	N.D. #

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

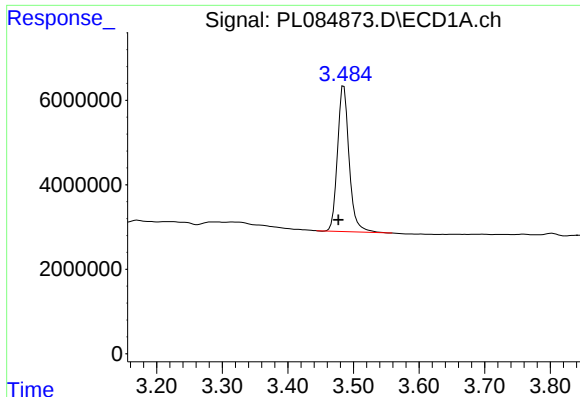
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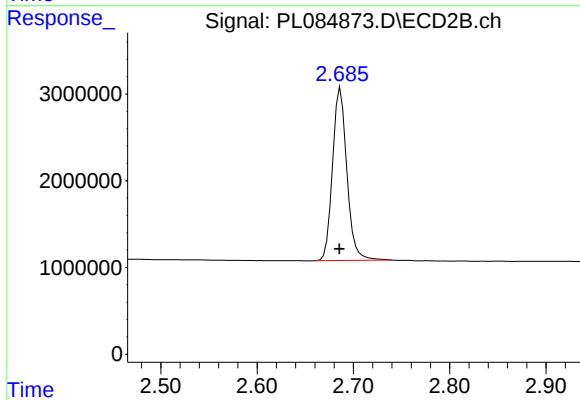
Instrument :
ECD_L
ClientSampled :
PL081523CLP.M



#1 Tetrachloro-m-xylene

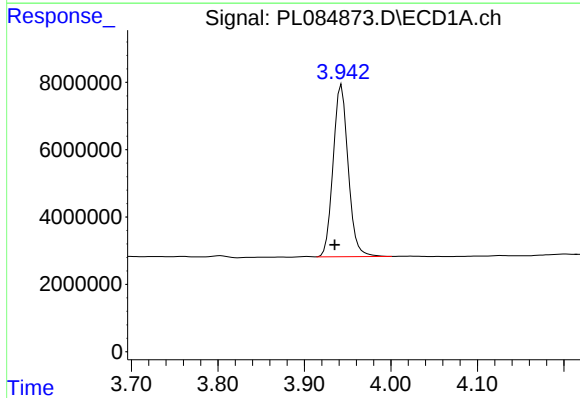
R.T.: 3.485 min
Delta R.T.: 0.008 min
Response: 42546562
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



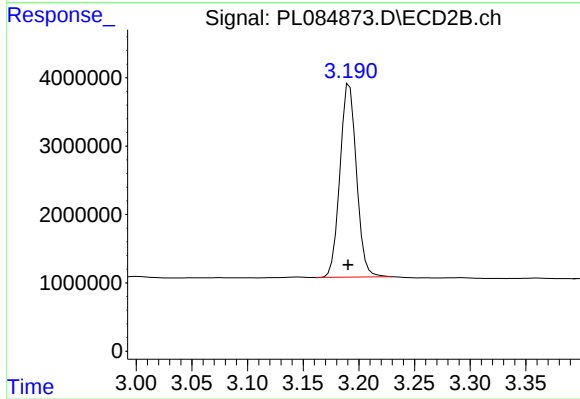
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.001 min
Response: 20686783
Conc: 17.52 ng/ml



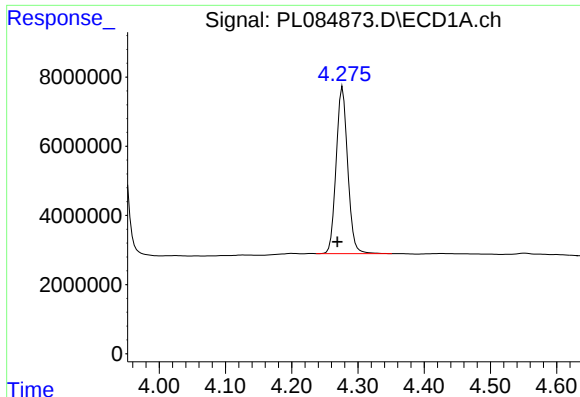
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.008 min
Response: 61539235
Conc: 17.02 ng/ml



#2 alpha-BHC

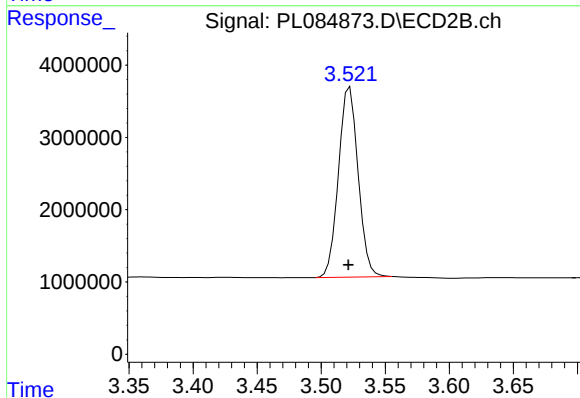
R.T.: 3.192 min
Delta R.T.: 0.001 min
Response: 29240181
Conc: 17.24 ng/ml



#3 gamma-BHC (Lindane)

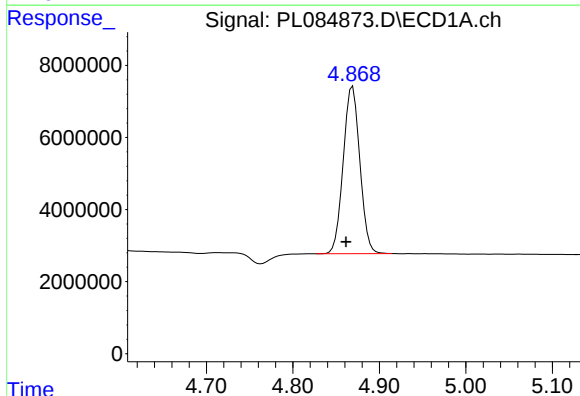
R.T.: 4.277 min
Delta R.T.: 0.008 min
Response: 58454649
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



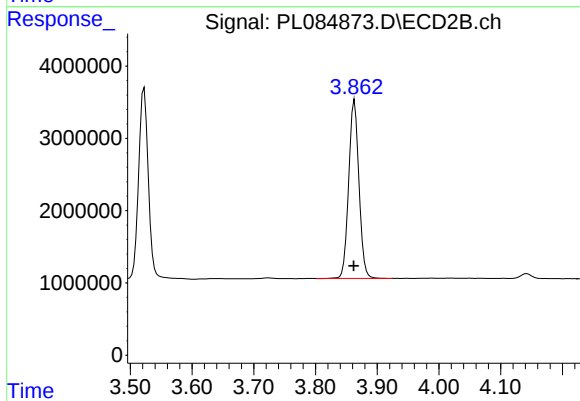
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.001 min
Response: 28048324
Conc: 17.30 ng/ml



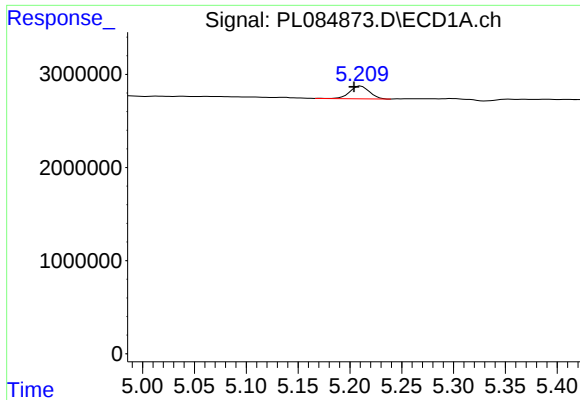
#4 Heptachlor

R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 61572525
Conc: 15.90 ng/ml



#4 Heptachlor

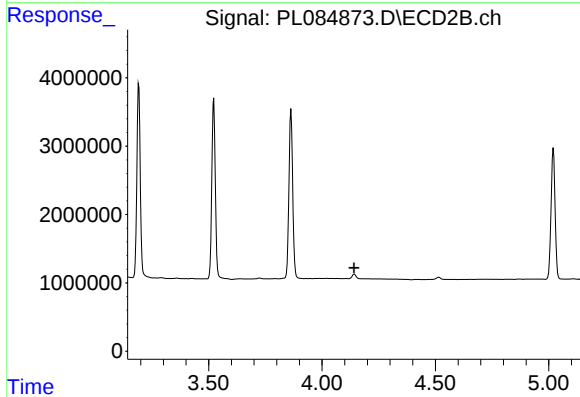
R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 28564685
Conc: 17.63 ng/ml



#5 Aldrin

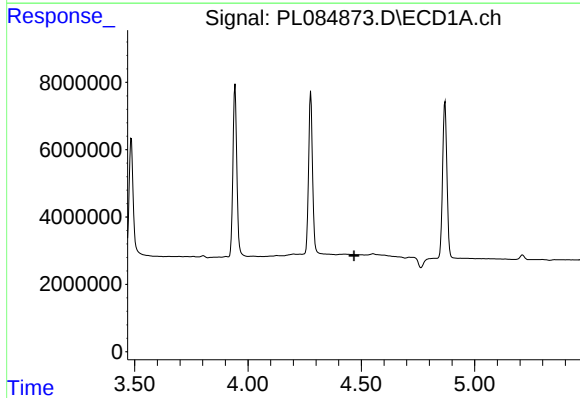
R.T.: 5.211 min
Delta R.T.: 0.007 min
Response: 1808383
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



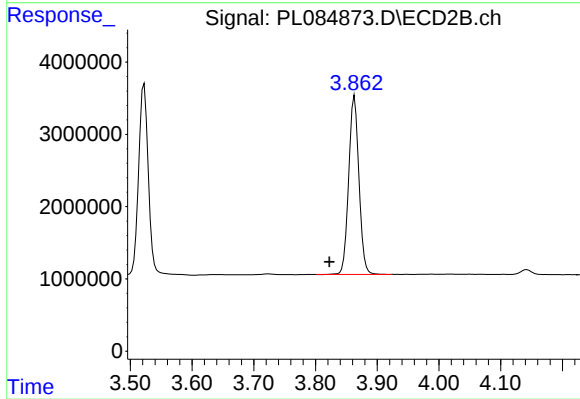
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.142 min
Response: 0
Conc: N.D.



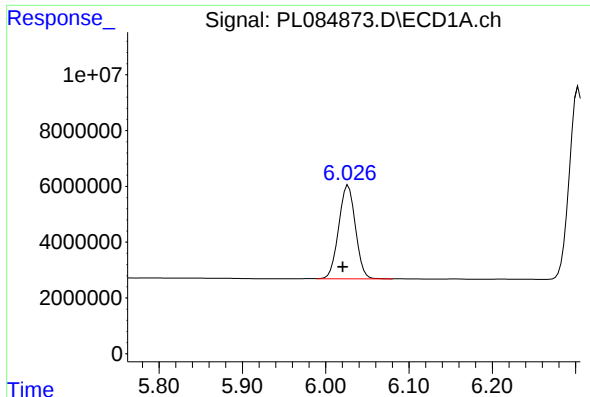
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: -0.042 min
Response: -22037
Conc: N.D.



#6 beta-BHC

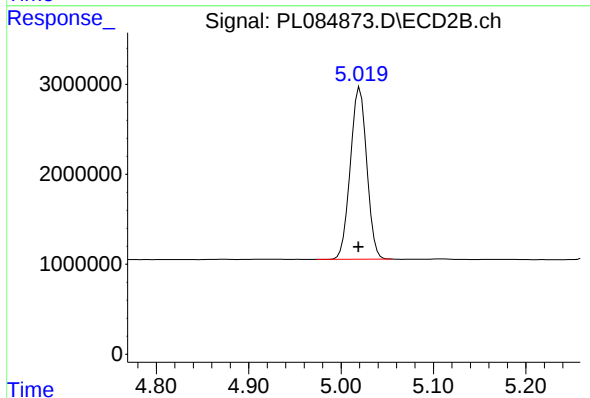
R.T.: 3.863 min
Delta R.T.: 0.041 min
Response: 28564685
Conc: 34.77 ng/ml



#9 Endosulfan I

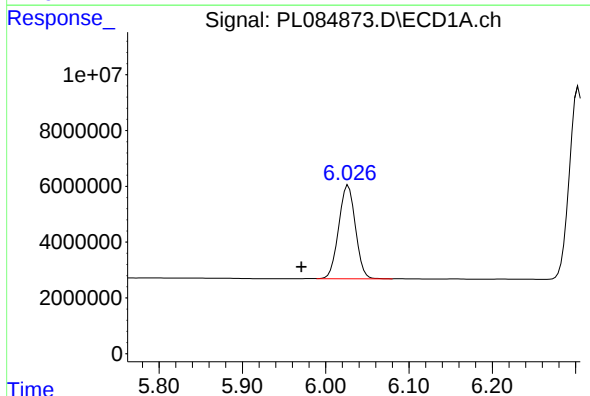
R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 46708226
Conc: 16.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



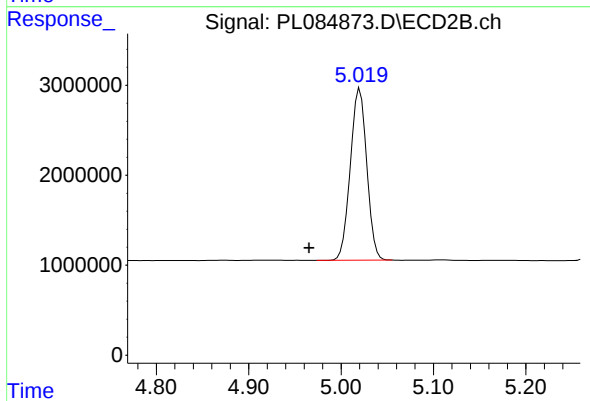
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 23598246
Conc: 17.50 ng/ml



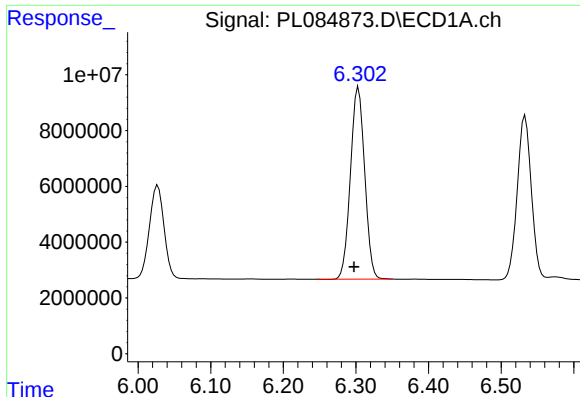
#11 cis-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.056 min
Response: 46708226
Conc: 14.66 ng/ml



#11 cis-Chlordane

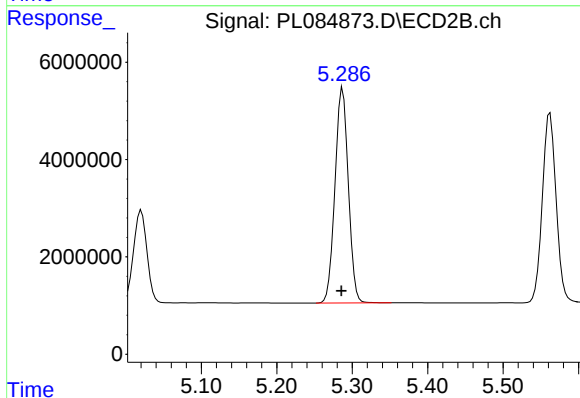
R.T.: 5.020 min
Delta R.T.: 0.055 min
Response: 23598246
Conc: 15.25 ng/ml



#13 Dieldrin

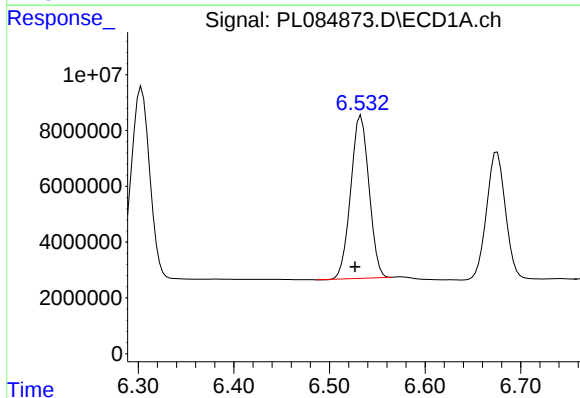
R.T.: 6.304 min
Delta R.T.: 0.006 min
Response: 93857466
Conc: 32.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



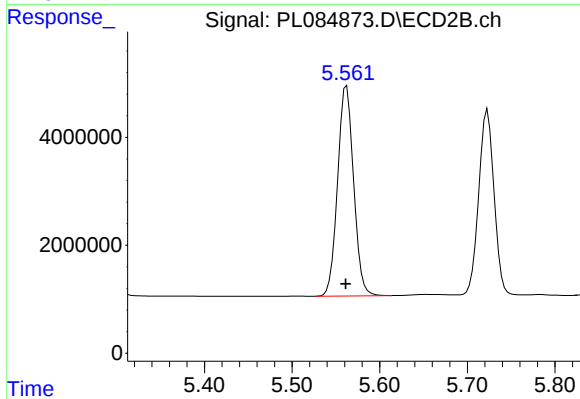
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.001 min
Response: 54386225
Conc: 35.09 ng/ml



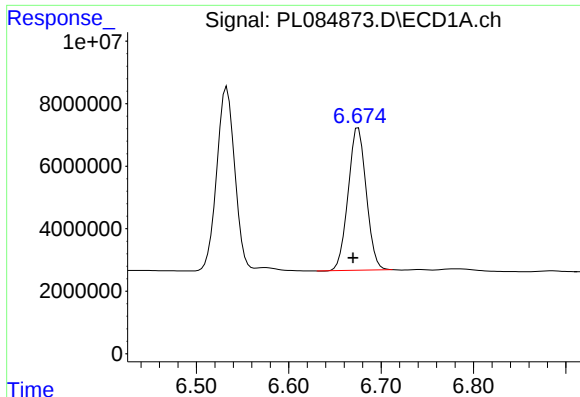
#14 Endrin

R.T.: 6.533 min
Delta R.T.: 0.006 min
Response: 77558445
Conc: 34.04 ng/ml



#14 Endrin

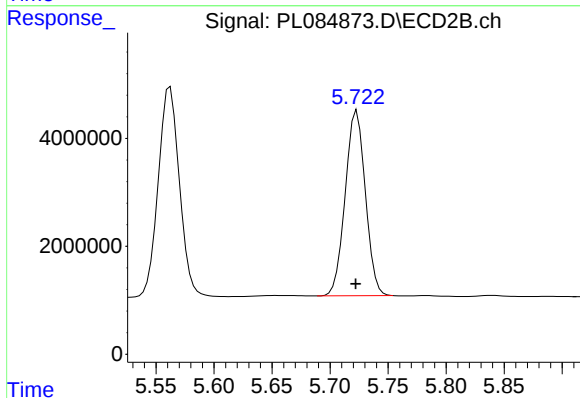
R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 49455443
Conc: 35.92 ng/ml



#16 4,4'-DDD

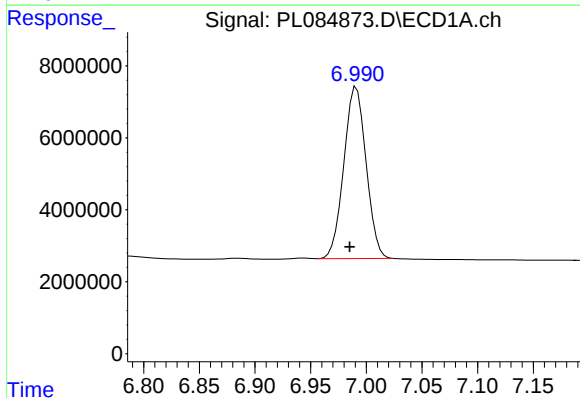
R.T.: 6.675 min
Delta R.T.: 0.006 min
Response: 62075941
Conc: 32.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



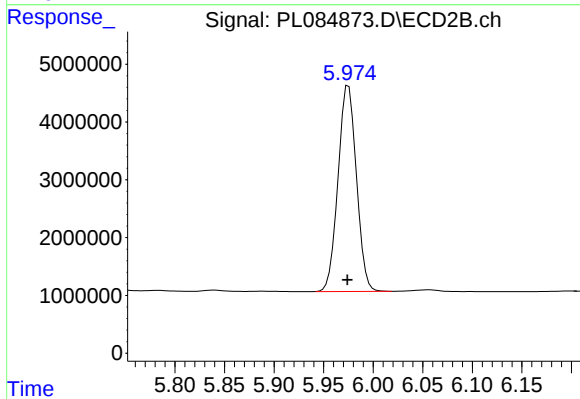
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 41429558
Conc: 34.65 ng/ml



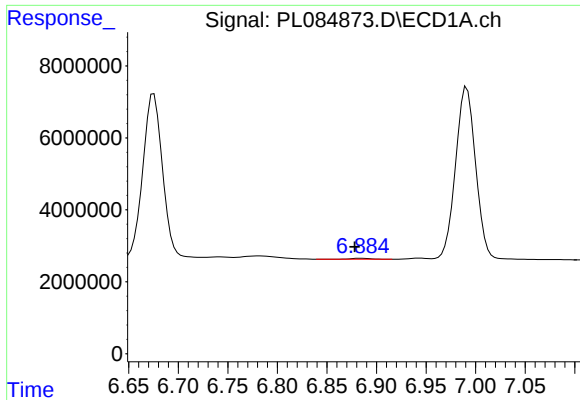
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.006 min
Response: 66485168
Conc: 34.49 ng/ml



#17 4,4'-DDT

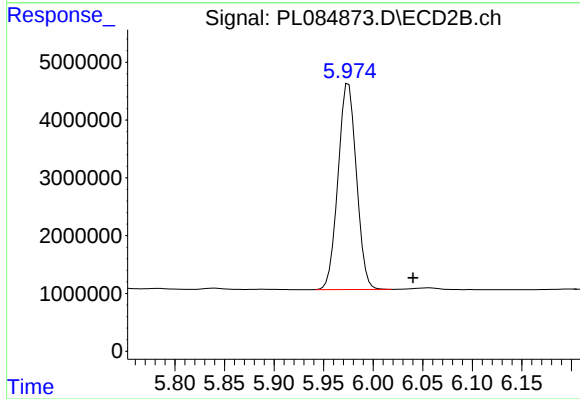
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 46016411
Conc: 35.50 ng/ml



#18 Endrin aldehyde

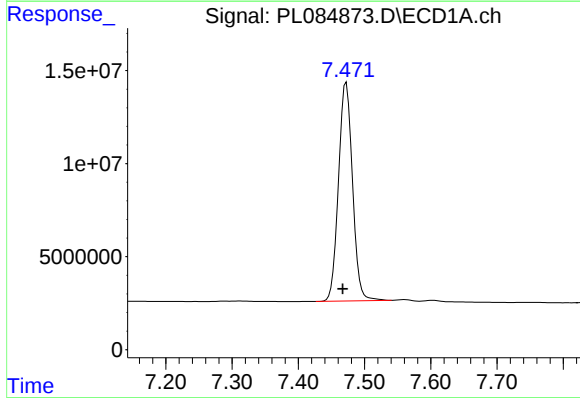
R.T.: 6.885 min
Delta R.T.: 0.007 min
Response: 360172
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



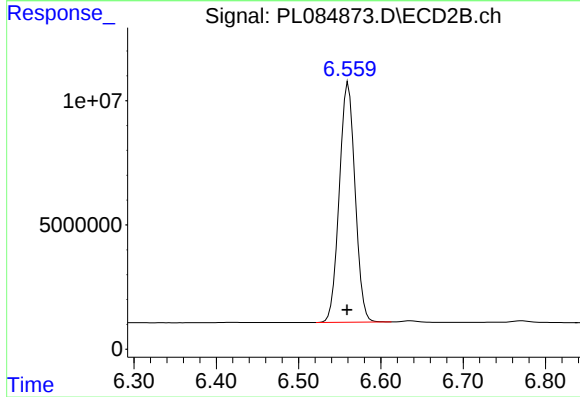
#18 Endrin aldehyde

R.T.: 5.975 min
Delta R.T.: -0.065 min
Response: 46016411
Conc: 40.47 ng/ml



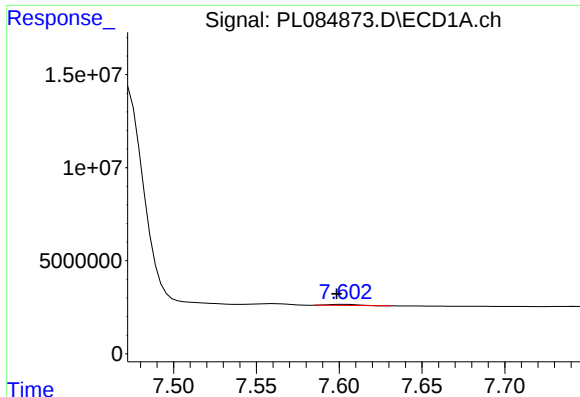
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: 0.006 min
Response: 172832230
Conc: 178.13 ng/ml



#20 Methoxychlor

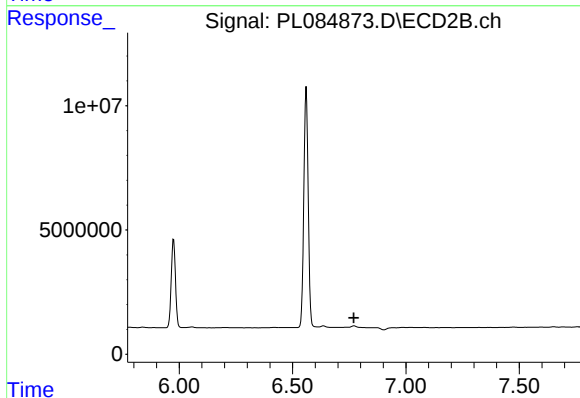
R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 128460105
Conc: 181.52 ng/ml



#21 Endrin ketone

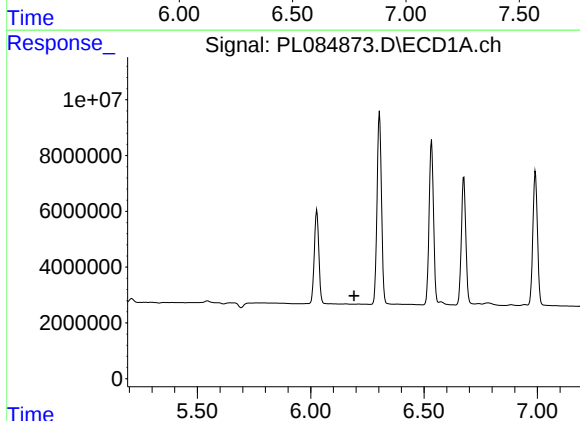
R.T.: 7.603 min
Delta R.T.: 0.005 min
Response: 716412
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



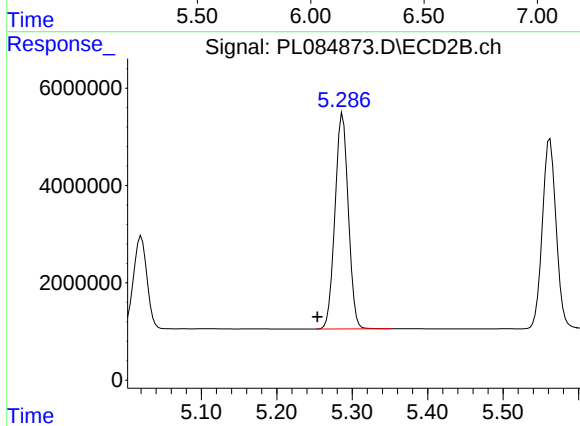
#21 Endrin ketone

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



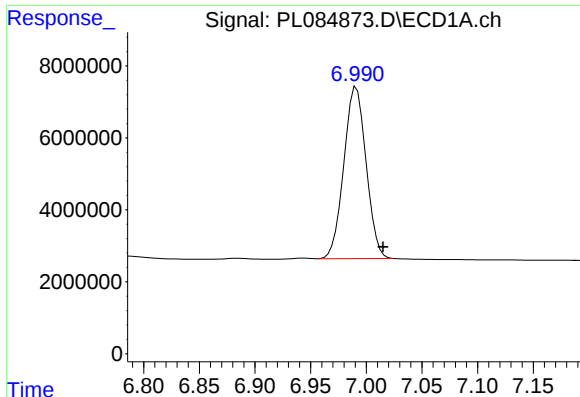
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

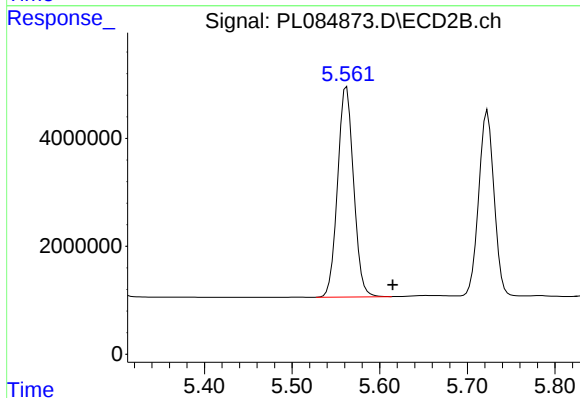
R.T.: 5.287 min
Delta R.T.: 0.033 min
Response: 54386225
Conc: 7158.68 ng/ml



#23 Toxaphene-2

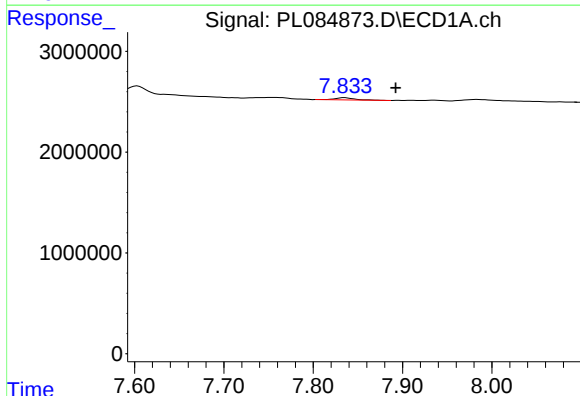
R.T.: 6.991 min
Delta R.T.: -0.024 min
Response: 66485168
Conc: 1000.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



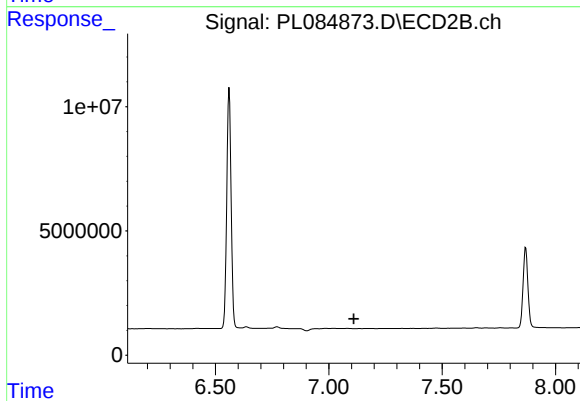
#23 Toxaphene-2

R.T.: 5.562 min
Delta R.T.: -0.052 min
Response: 49455443
Conc: 5539.23 ng/ml



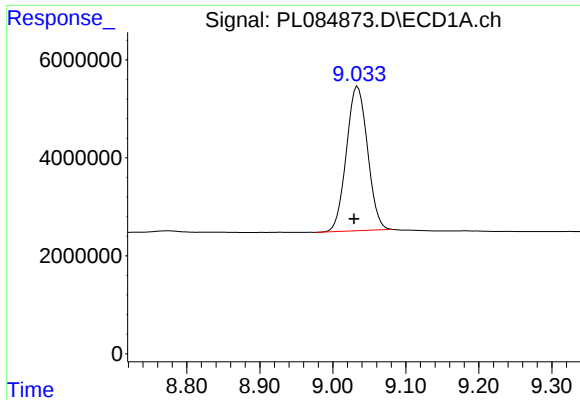
#26 Toxaphene-5

R.T.: 7.835 min
Delta R.T.: -0.057 min
Response: 340152
Conc: 10.35 ng/ml



#26 Toxaphene-5

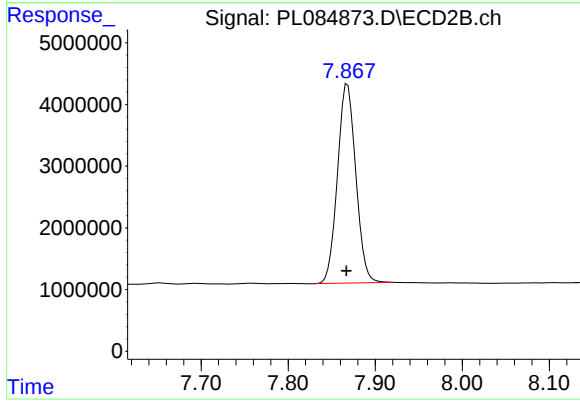
R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.005 min
Response: 59165542
Conc: 34.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 47330073
Conc: 34.95 ng/ml