

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060124\
 Data File : PL089873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 13:10
 Operator : AR\AJ
 Sample : P2606-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEST-GPC2-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 21:49:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 2024
 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

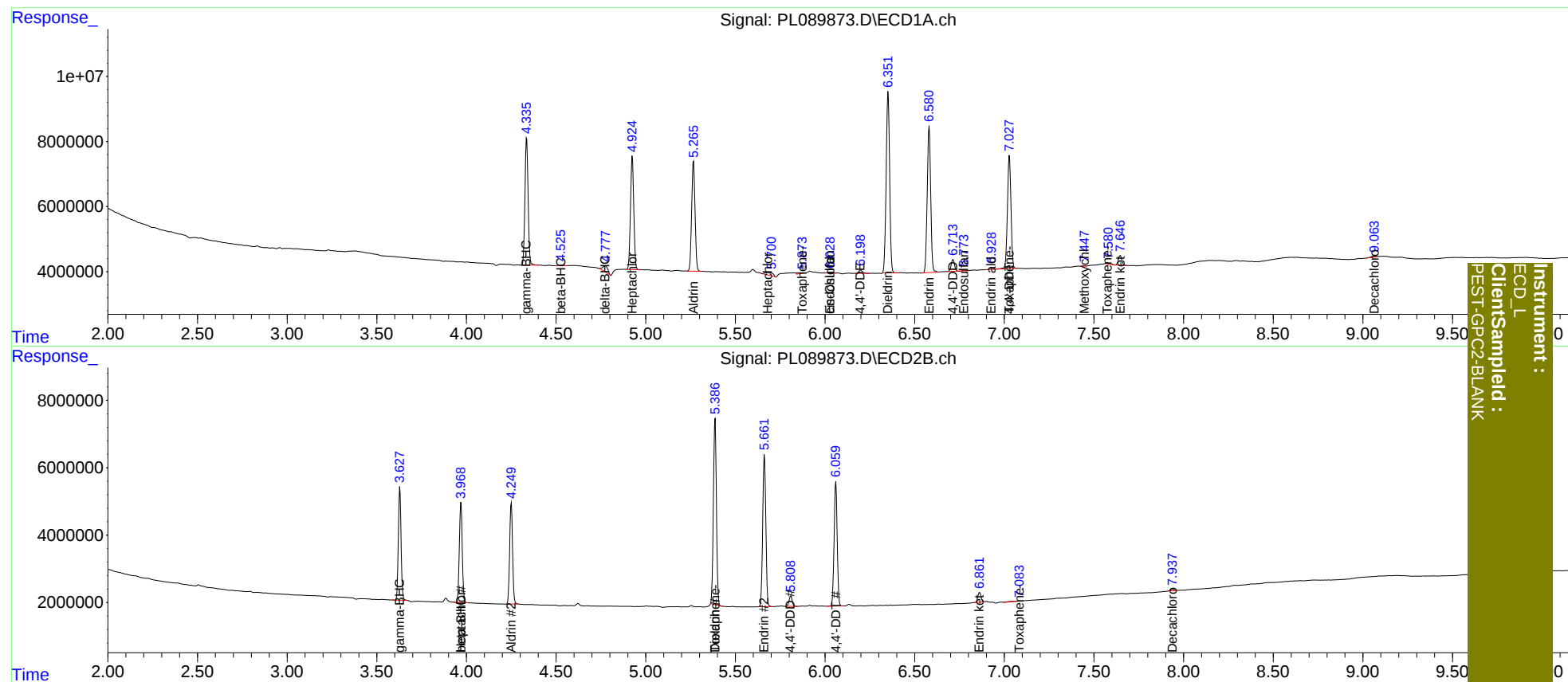
System Monitoring Compounds							
27)	SA Decachlor...	9.064	7.939	623761	651190	0.508	0.543
Target Compounds							
3)	MA gamma-BHC...	4.336	3.629	47911514	35410596	18.228	20.769
4)	MA Heptachlor	4.925	3.970	44123958	33798020	18.561	20.045
5)	MB Aldrin	5.267	4.250	44470912	33759842	18.520	21.049
6)	B beta-BHC	4.527	3.970f	264202	33798020	0.206	39.201 #
7)	B delta-BHC	4.773	0.000	3775889	0	1.457	N.D. #
8)	B Heptachlo...	5.682	0.000	2539080	0	1.098	N.D. #
9)	A Endosulfan I	6.029f	0.000	342047	0	0.170	N.D. #
11)	B cis-Chlor...	6.029	0.000	342047	0	0.156	N.D. #
12)	B 4,4'-DDE	6.199	0.000	1519095	0	0.830	N.D. #
13)	MA Dieldrin	6.352	5.387	74255201	64148170	36.629	41.945
14)	MA Endrin	6.581	5.662	60356197	54738345	35.432	39.749
15)	B Endosulfa...	6.776	0.000	226597	0	0.125	N.D. #
16)	A 4,4'-DDD	6.714	5.809	4672362	3747975	3.172	3.281
17)	MA 4,4'-DDT	7.029	6.061	47676857	44109035	33.949	36.749
18)	B Endrin al...	6.930	0.000	822482	0	0.604	N.D. #
20)	A Methoxychlor	7.449f	0.000	142777	0	0.209	N.D. #
21)	B Endrin ke...	7.647	6.863	4061683	3542871	2.334	2.411
22)	Toxaphene-1	5.874	0.000	618341	0	83.451	N.D. #
23)	Toxaphene-2	0.000	5.387	0	64148170	N.D.	7911.479
24)	Toxaphene-3	7.029f	0.000	47676857	0	1093.462	N.D. #
26)	Toxaphene-5	7.576	7.085	709714	494011	30.311	19.291 #

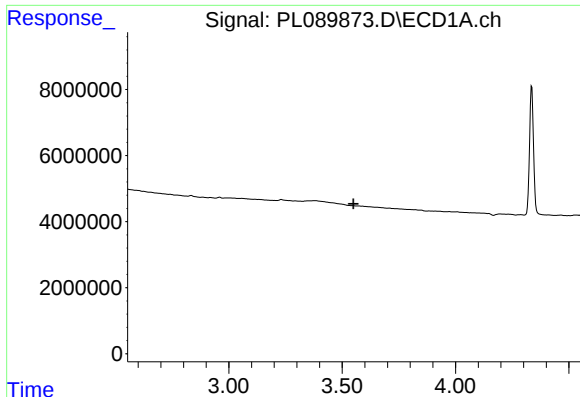
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060124\
Data File : PL089873.D
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Acq On : 31 May 2024 13:10
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ALS Vial : 7 Sample Multiplier: 1

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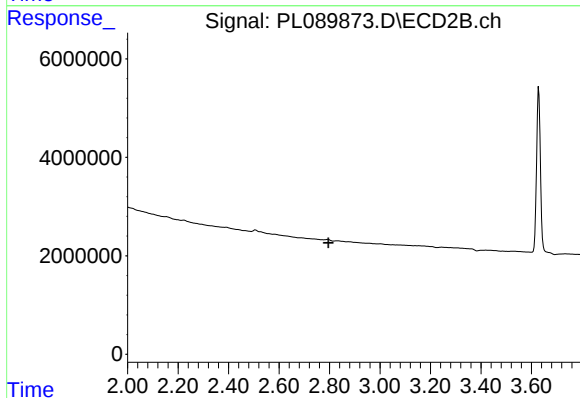




#1 Tetrachloro-m-xylene

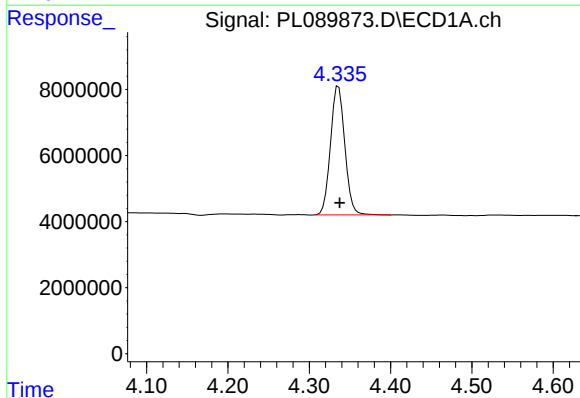
R.T.: 0.000 min
Exp R.T.: 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



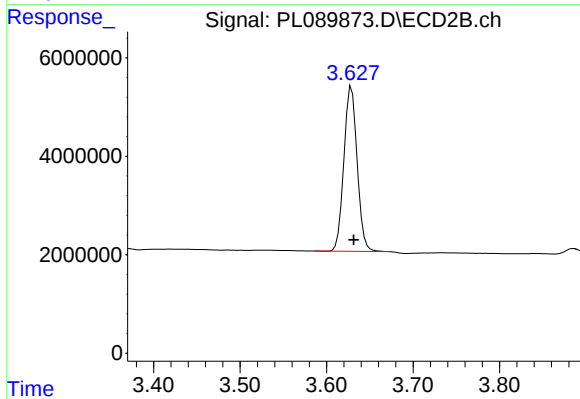
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.795 min
Response: 0
Conc: N.D.



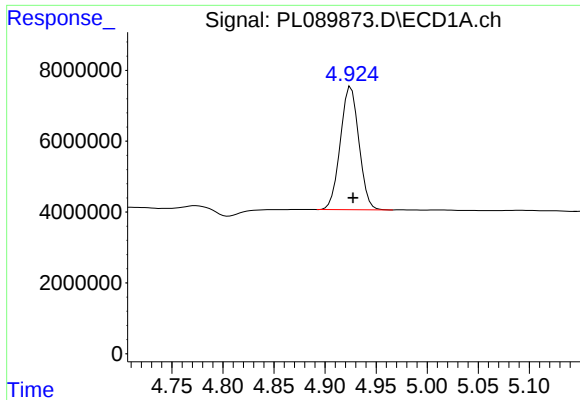
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 47911514
Conc: 18.23 ng/ml



#3 gamma-BHC (Lindane)

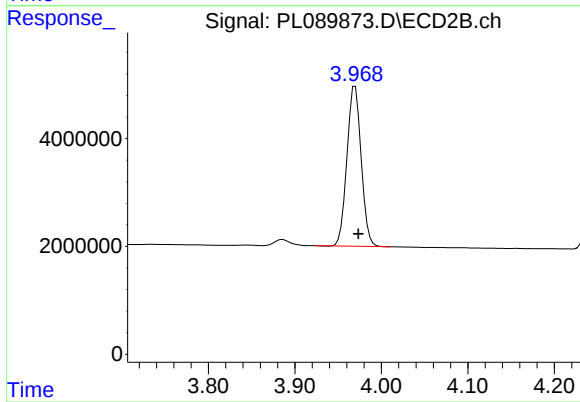
R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 35410596
Conc: 20.77 ng/ml



#4 Heptachlor

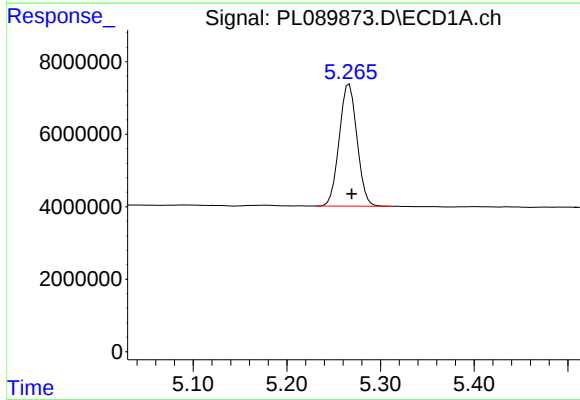
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 44123958
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



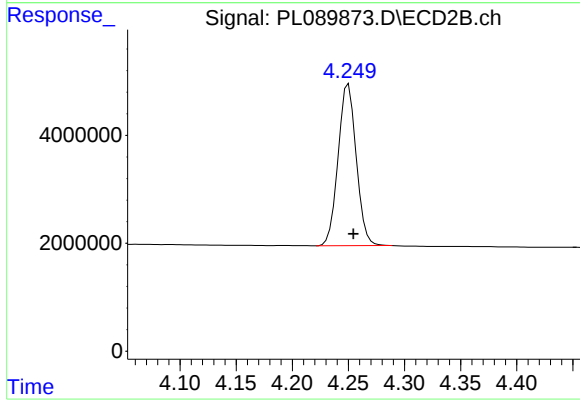
#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 33798020
Conc: 20.04 ng/ml



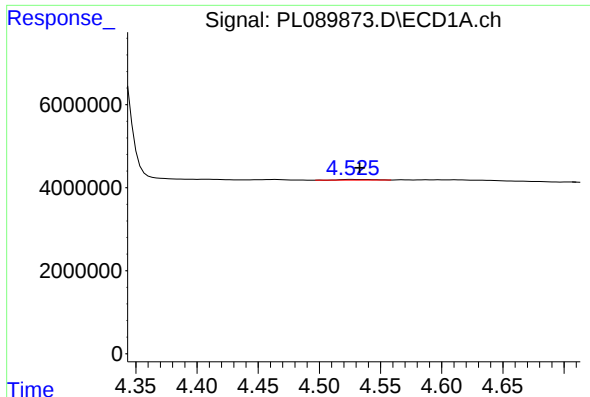
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 44470912
Conc: 18.52 ng/ml



#5 Aldrin

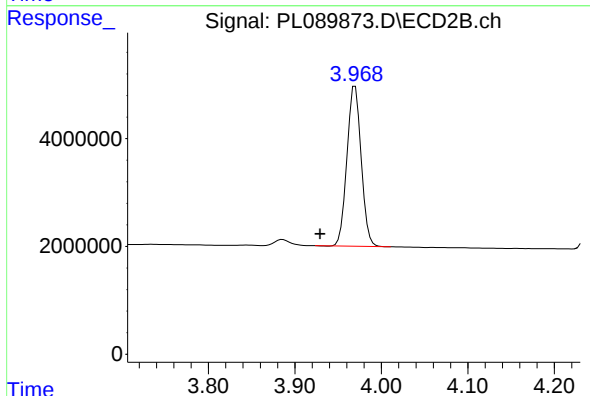
R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 33759842
Conc: 21.05 ng/ml



#6 beta-BHC

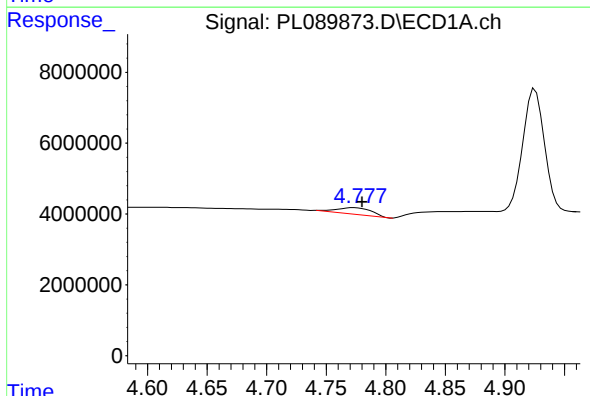
R.T.: 4.527 min
Delta R.T.: -0.006 min
Response: 264202
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



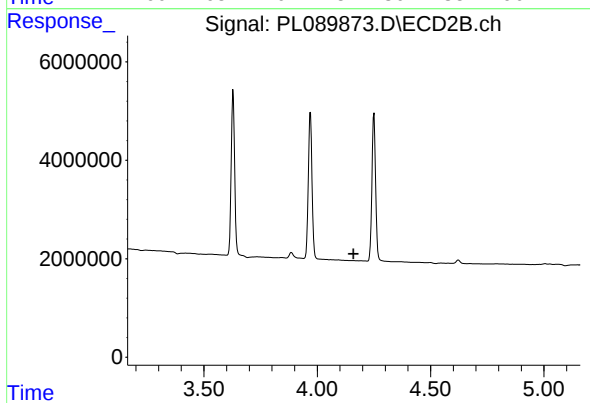
#6 beta-BHC

R.T.: 3.970 min
Delta R.T.: 0.040 min
Response: 33798020
Conc: 39.20 ng/ml



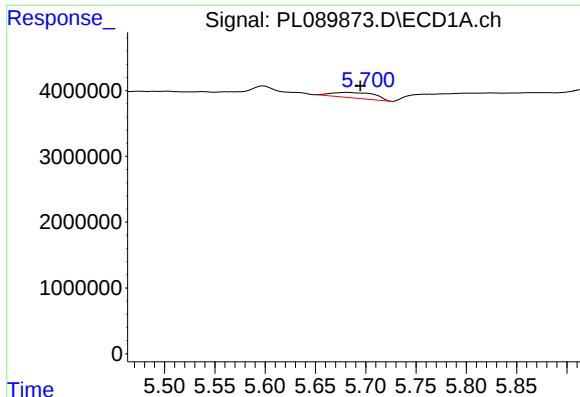
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 3775889
Conc: 1.46 ng/ml



#7 delta-BHC

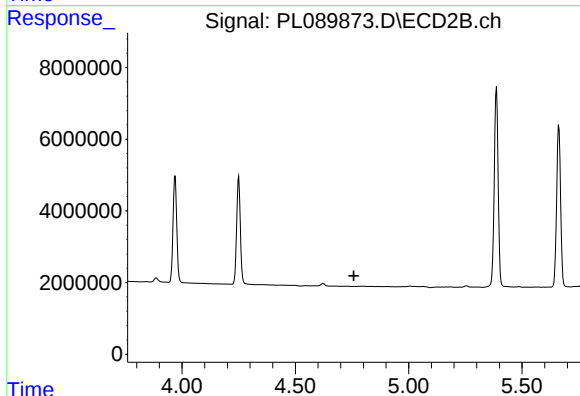
R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

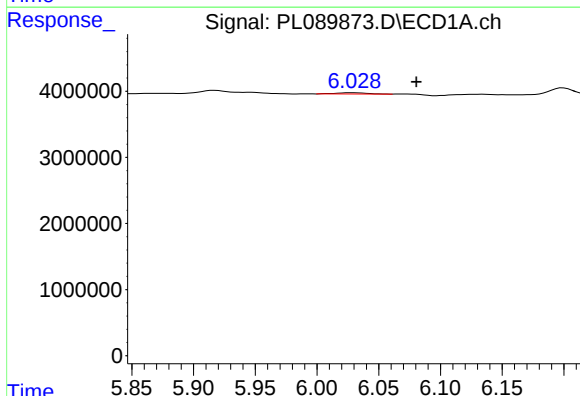
R.T.: 5.682 min
Delta R.T.: -0.012 min
Response: 2539080
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



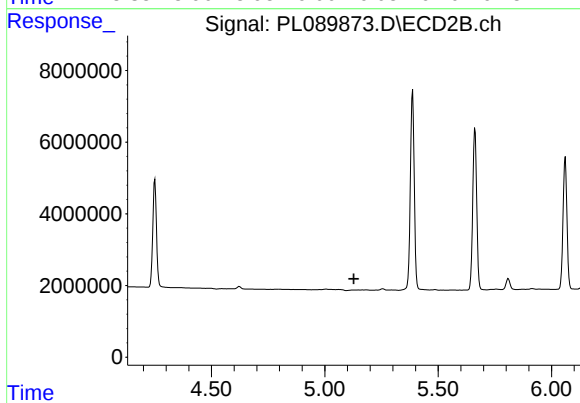
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



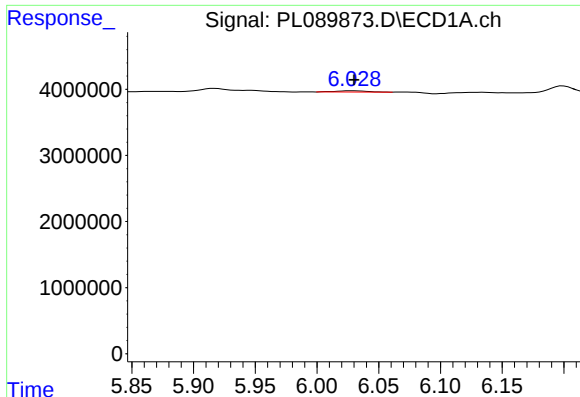
#9 Endosulfan I

R.T.: 6.029 min
Delta R.T.: -0.051 min
Response: 342047
Conc: 0.17 ng/ml



#9 Endosulfan I

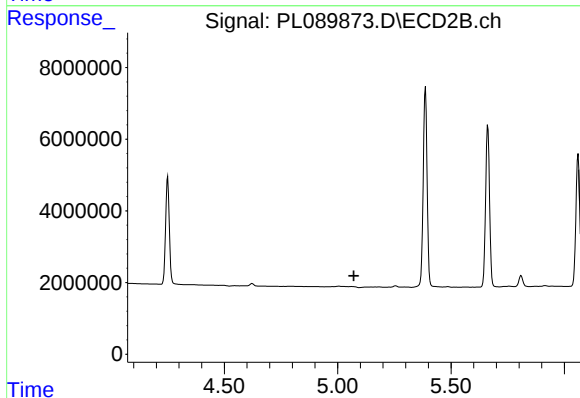
R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

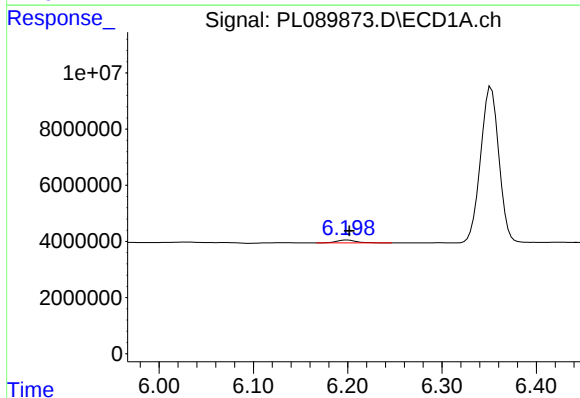
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 342047
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



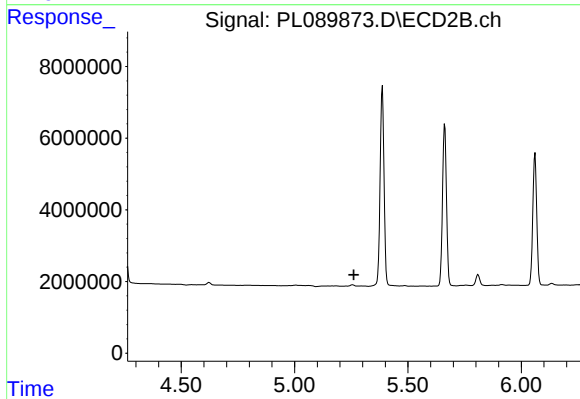
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



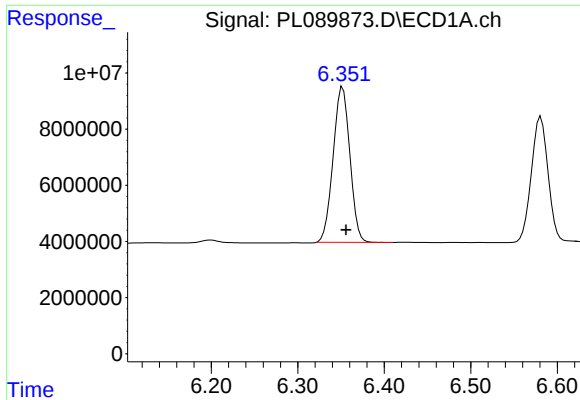
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 1519095
Conc: 0.83 ng/ml



#12 4,4'-DDE

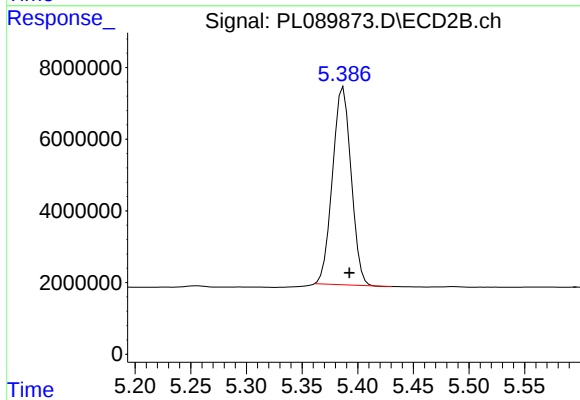
R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#13 Dieldrin

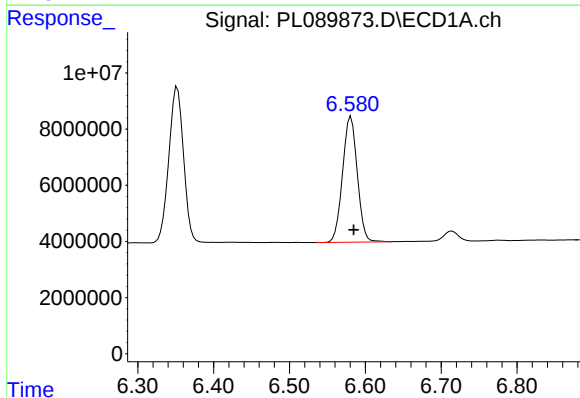
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 74255201
Conc: 36.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



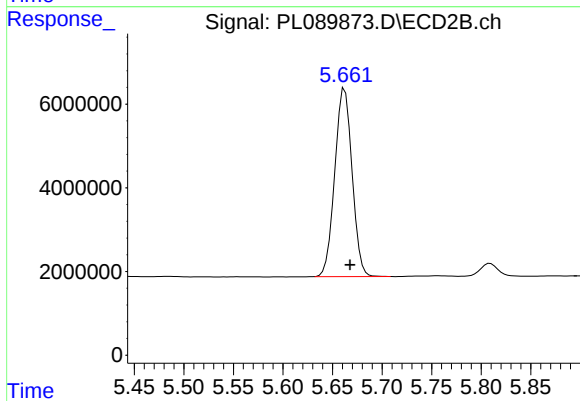
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 64148170
Conc: 41.95 ng/ml



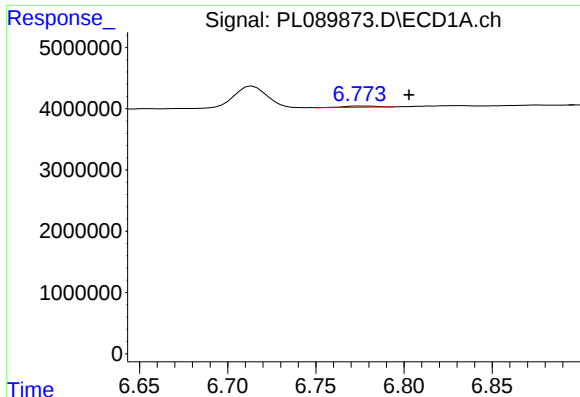
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 60356197
Conc: 35.43 ng/ml



#14 Endrin

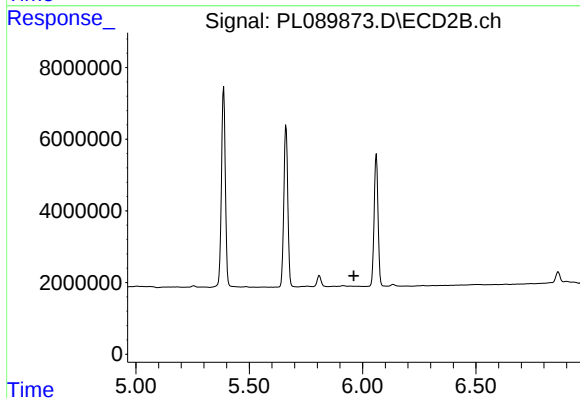
R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 54738345
Conc: 39.75 ng/ml



#15 Endosulfan II

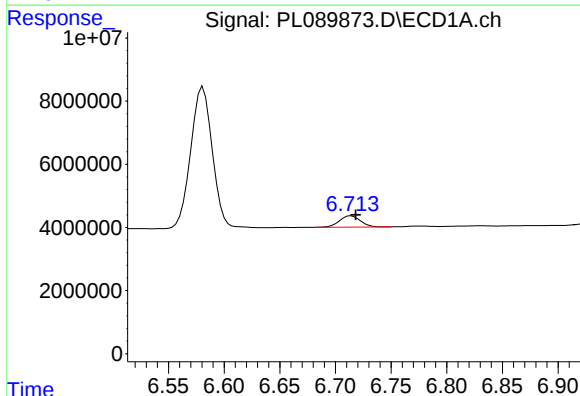
R.T.: 6.776 min
Delta R.T.: -0.027 min
Response: 226597
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



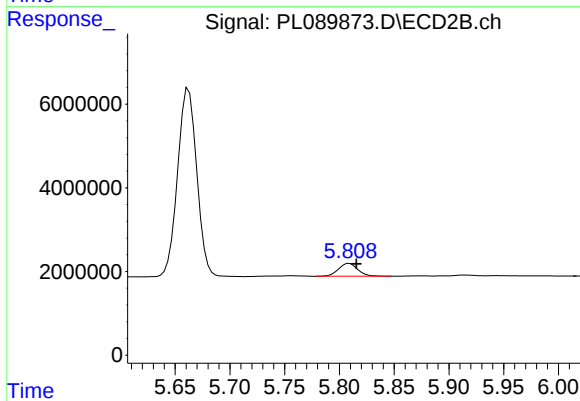
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



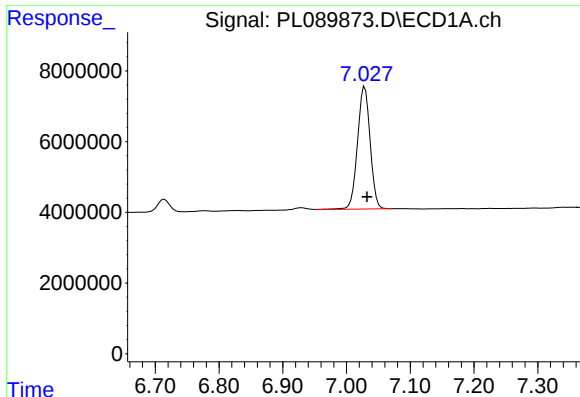
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 4672362
Conc: 3.17 ng/ml



#16 4,4'-DDD

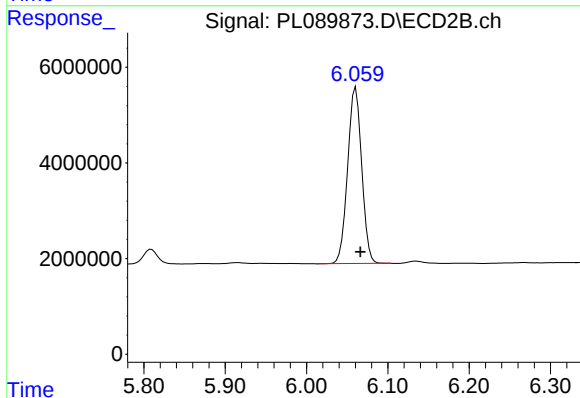
R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 3747975
Conc: 3.28 ng/ml



#17 4,4'-DDT

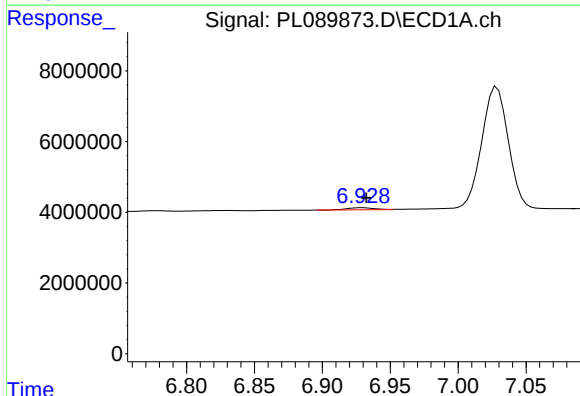
R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 47676857
Conc: 33.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



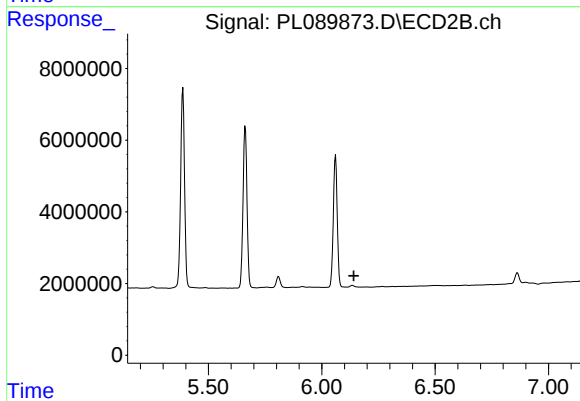
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.006 min
Response: 44109035
Conc: 36.75 ng/ml



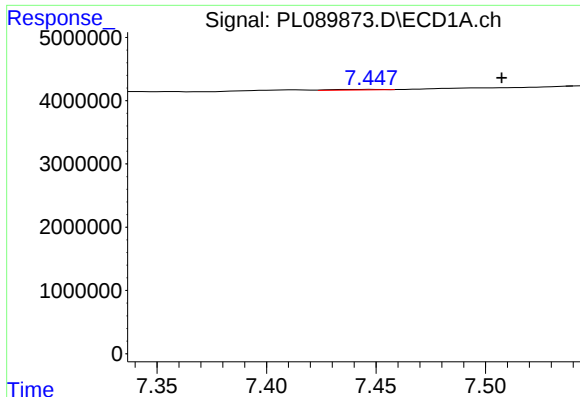
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 822482
Conc: 0.60 ng/ml



#18 Endrin aldehyde

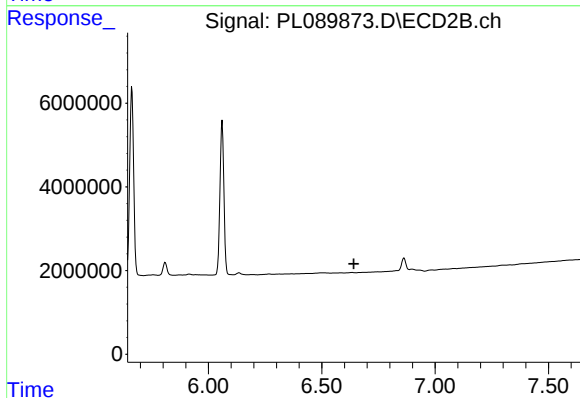
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#20 Methoxychlor

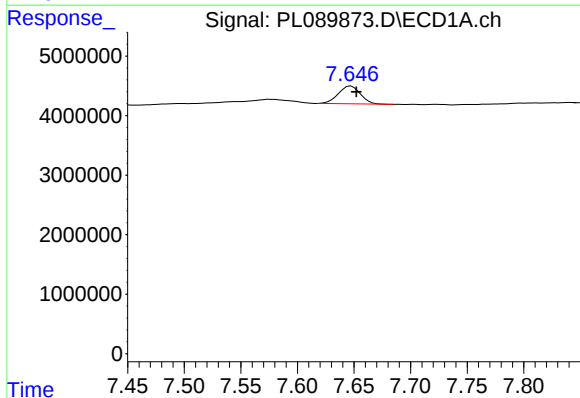
R.T.: 7.449 min
Delta R.T.: -0.059 min
Response: 142777
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



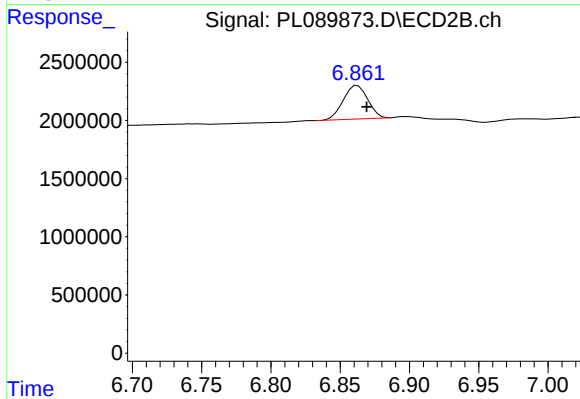
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



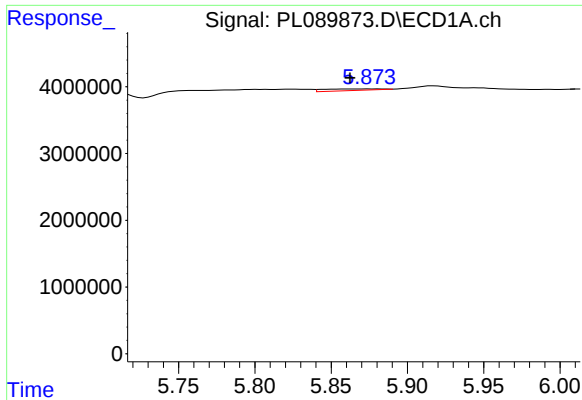
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 4061683
Conc: 2.33 ng/ml



#21 Endrin ketone

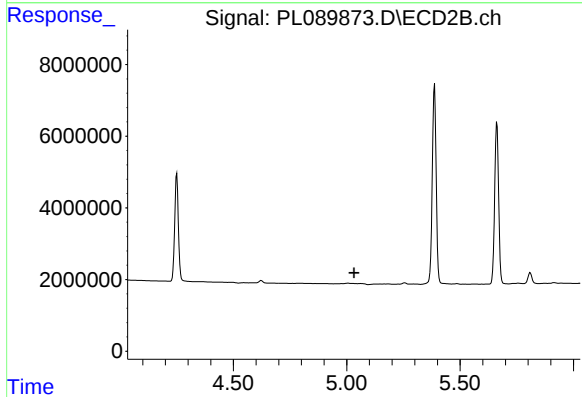
R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 3542871
Conc: 2.41 ng/ml



#22 Toxaphene-1

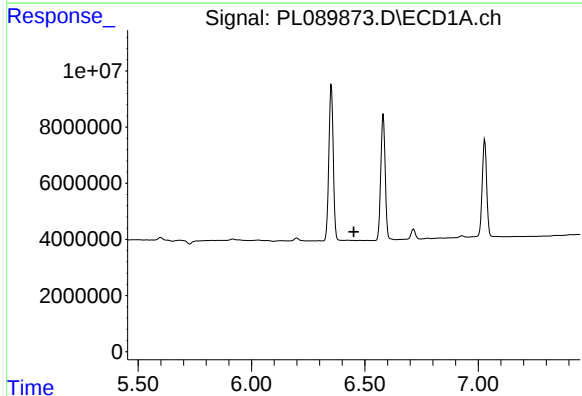
R.T.: 5.874 min
Delta R.T.: 0.012 min
Response: 618341
Conc: 83.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



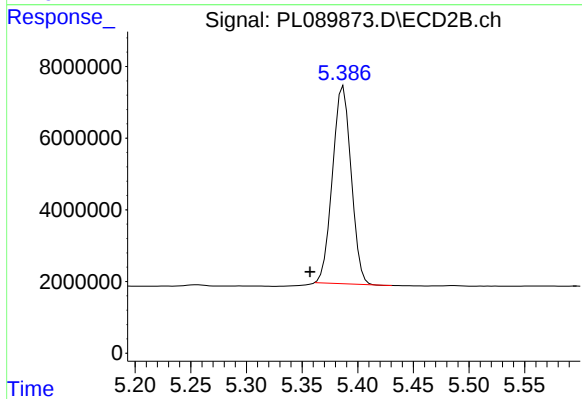
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



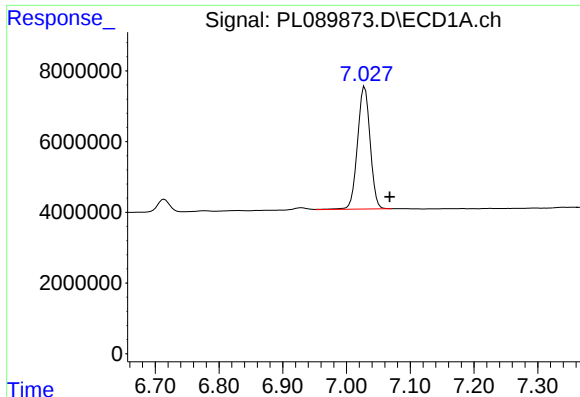
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

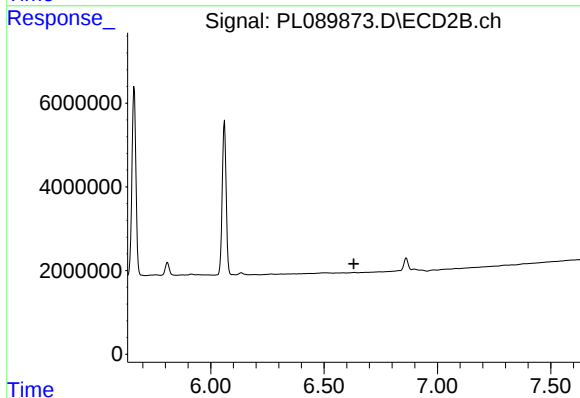
R.T.: 5.387 min
Delta R.T.: 0.030 min
Response: 64148170
Conc: 7911.48 ng/ml



#24 Toxaphene-3

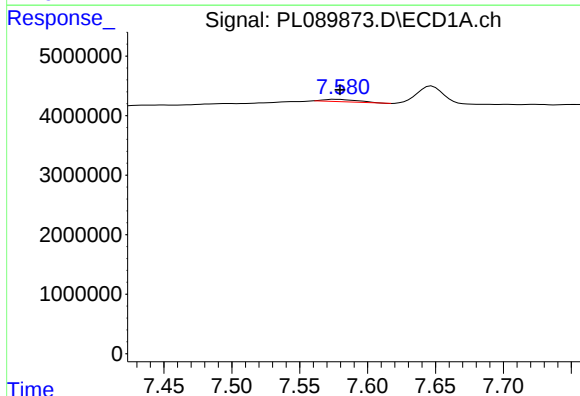
R.T.: 7.029 min
Delta R.T.: -0.039 min
Response: 47676857
Conc: 1093.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



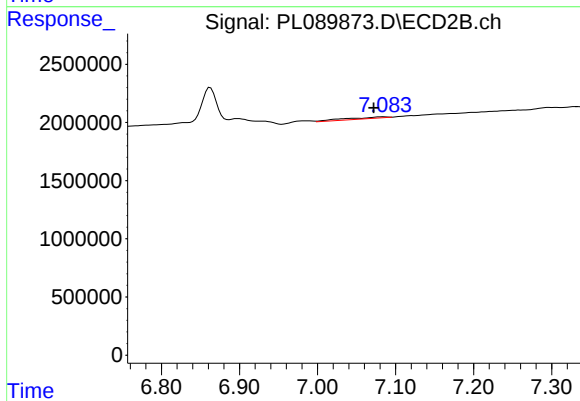
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



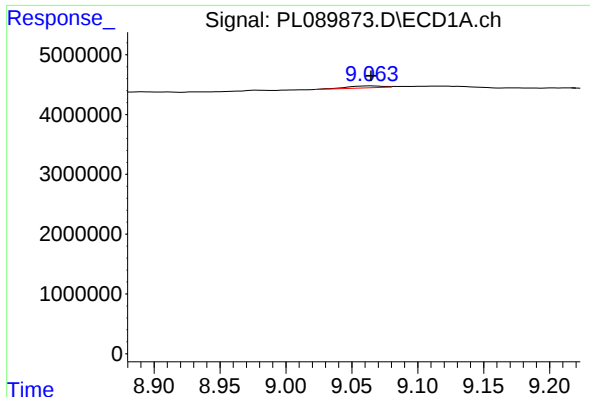
#26 Toxaphene-5

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 709714
Conc: 30.31 ng/ml



#26 Toxaphene-5

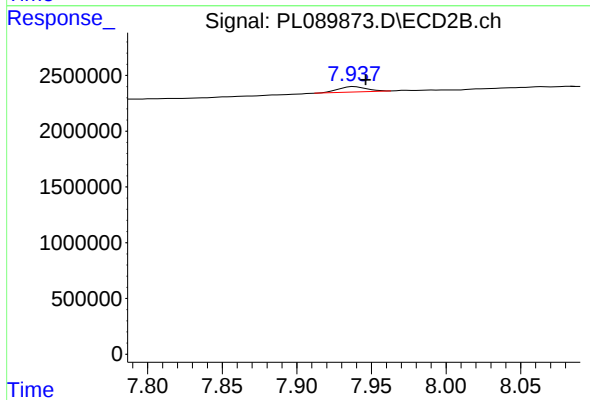
R.T.: 7.085 min
Delta R.T.: 0.013 min
Response: 494011
Conc: 19.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 623761
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 651190
Conc: 0.54 ng/ml