

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012324\
 Data File : PD080824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 10:37
 Operator : AR\AJ
 Sample : P1197-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:39:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 10 14:12:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

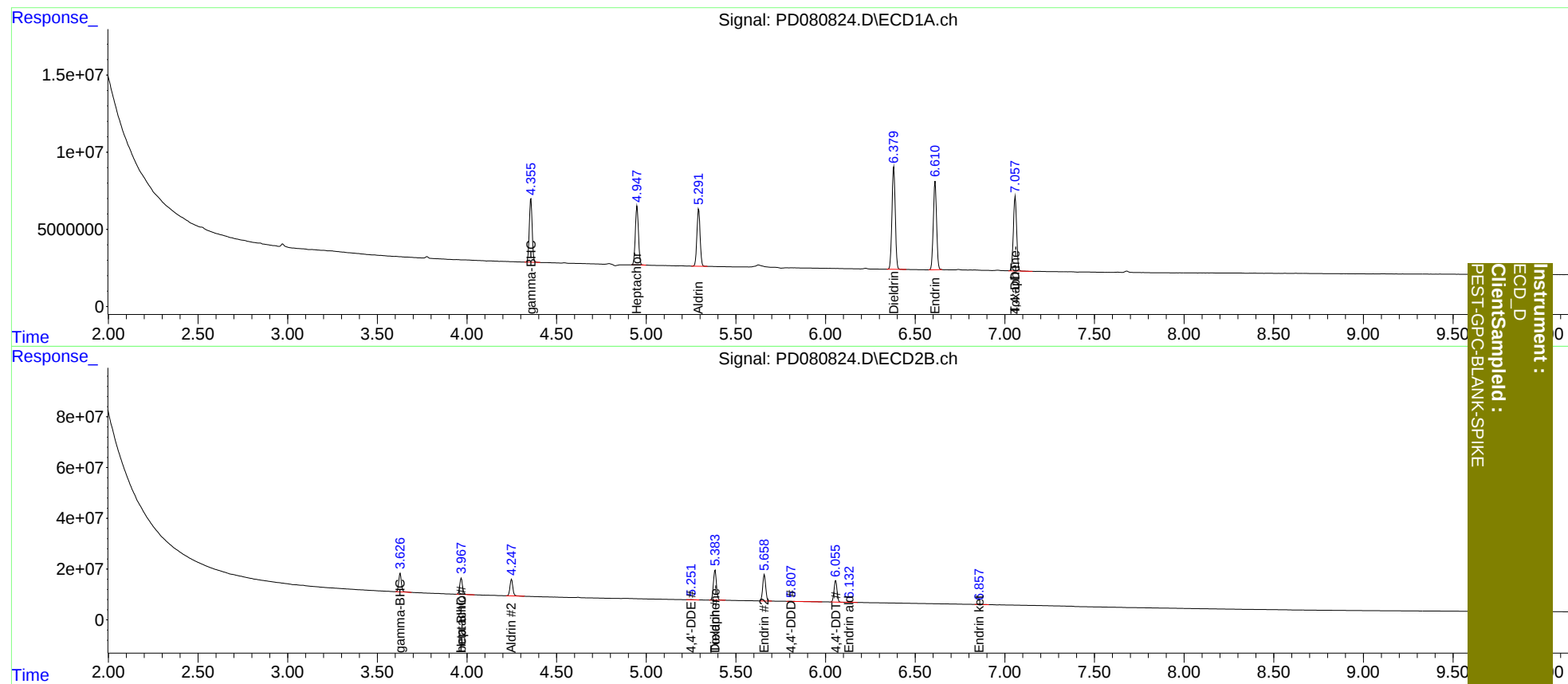
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.357	3.628	46058789	76044914	20.118	19.927
4) MA Heptachlor	4.949	3.968	46330678	71118692	19.162	19.255
5) MB Aldrin	5.293	4.249	45977660	74147754	20.311	20.269
6) B beta-BHC	0.000	3.968f	0	71118692	N.D.	40.313
12) B 4,4'-DDE	0.000	5.252	0	1107034	N.D.	0.351
13) MA Dieldrin	6.381	5.384	85772650	138.9E6	38.428	39.246
14) MA Endrin	6.611	5.659	72418737	119.8E6	39.771	40.376
16) A 4,4'-DDD	0.000	5.807	0	1103212	N.D.	0.407
17) MA 4,4'-DDT	7.058	6.057	61964218	98600245	36.538	36.626
18) B Endrin al...	0.000	6.133	0	1233730	N.D.	0.551
21) B Endrin ke...	0.000	6.859	0	2478105	N.D.	0.788
23) Toxaphene-2	0.000	5.384	0	138.9E6	N.D.	8039.161
24) Toxaphene-3	7.058f	0.000	61964218	0	1229.610	N.D. #

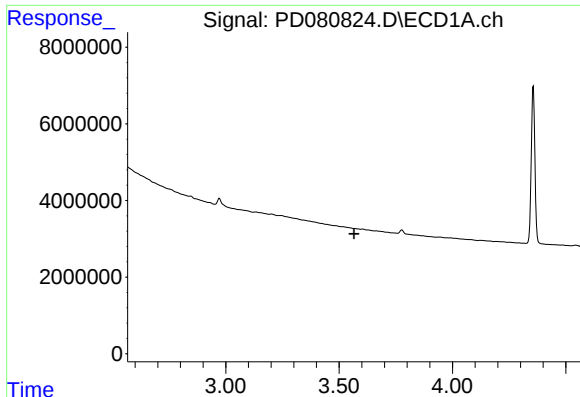
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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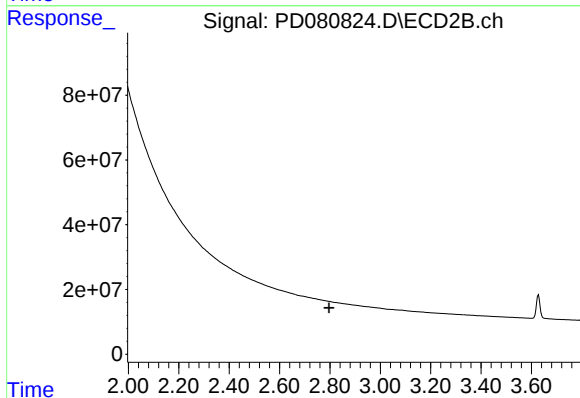




#1 Tetrachloro-m-xylene

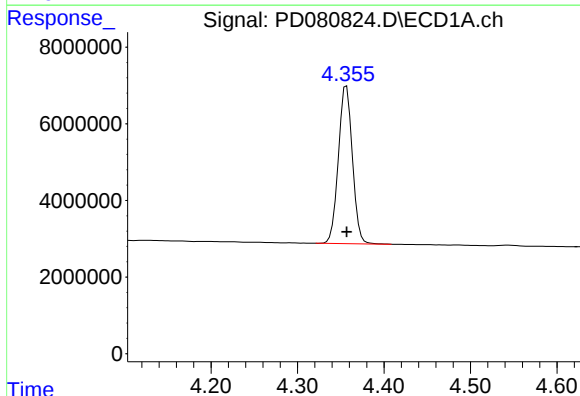
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



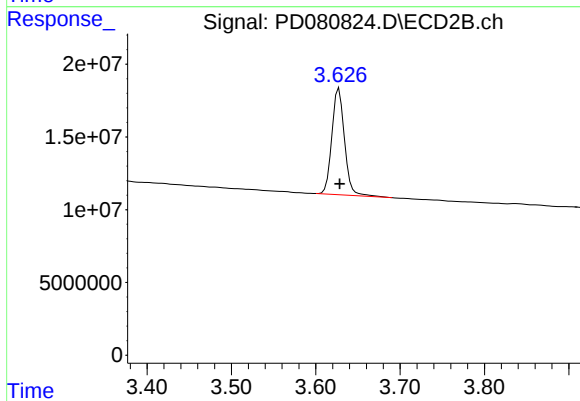
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.796 min
Response: 0
Conc: N.D.



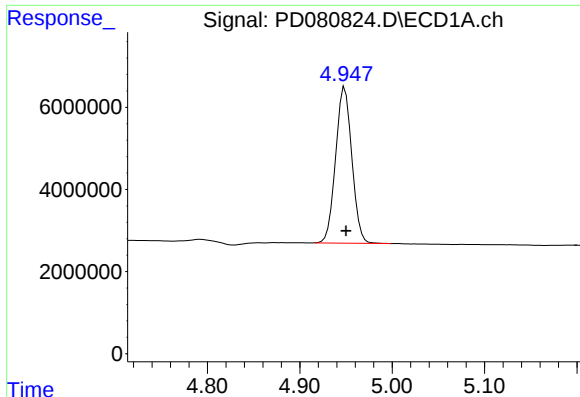
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 46058789
Conc: 20.12 ng/ml



#3 gamma-BHC (Lindane)

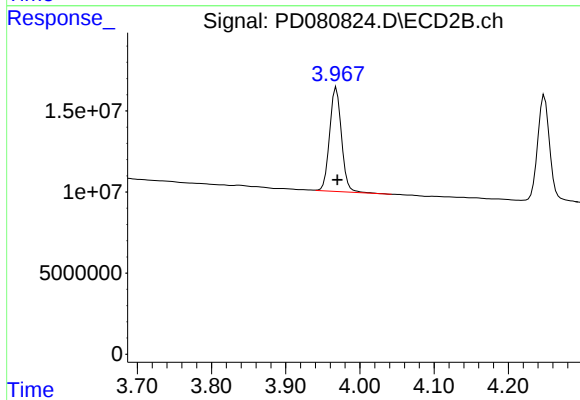
R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 76044914
Conc: 19.93 ng/ml



#4 Heptachlor

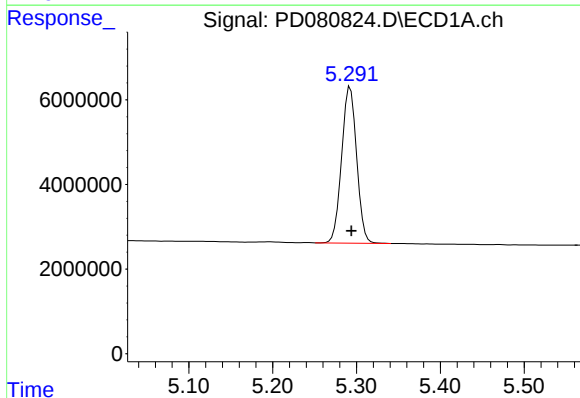
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 46330678
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



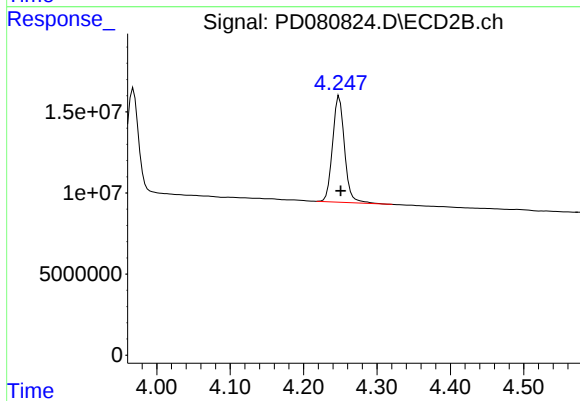
#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 71118692
Conc: 19.25 ng/ml



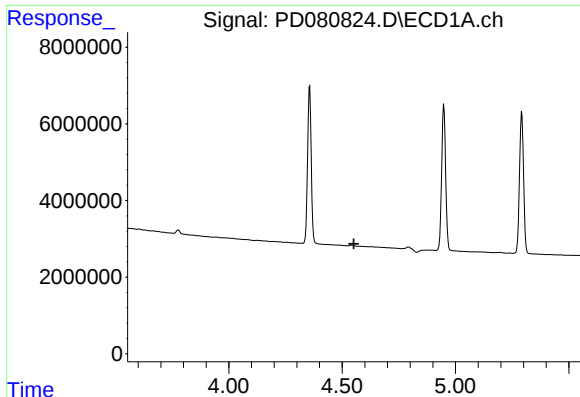
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 45977660
Conc: 20.31 ng/ml



#5 Aldrin

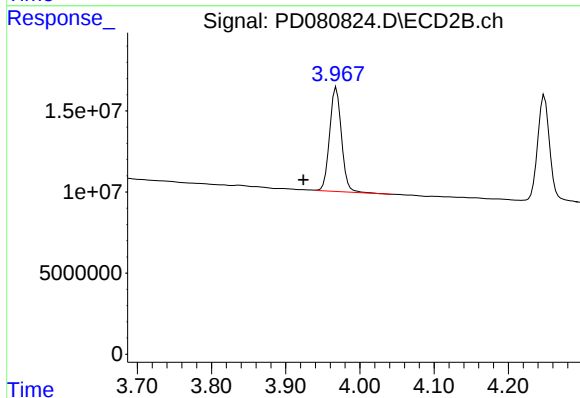
R.T.: 4.249 min
Delta R.T.: -0.002 min
Response: 74147754
Conc: 20.27 ng/ml



#6 beta-BHC

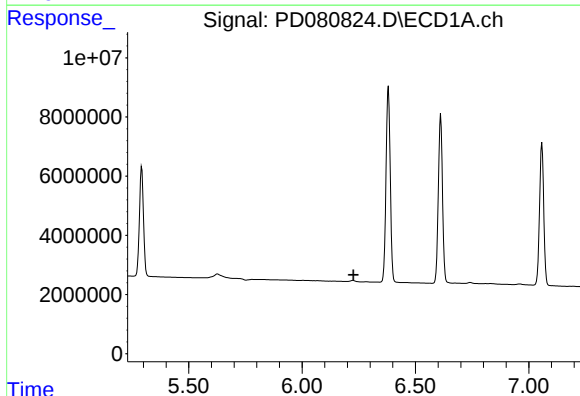
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



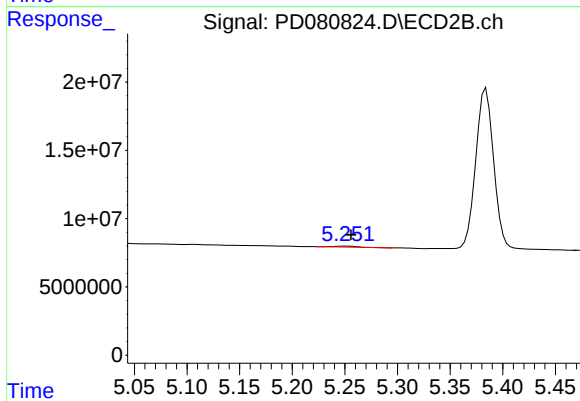
#6 beta-BHC

R.T.: 3.968 min
Delta R.T.: 0.044 min
Response: 71118692
Conc: 40.31 ng/ml



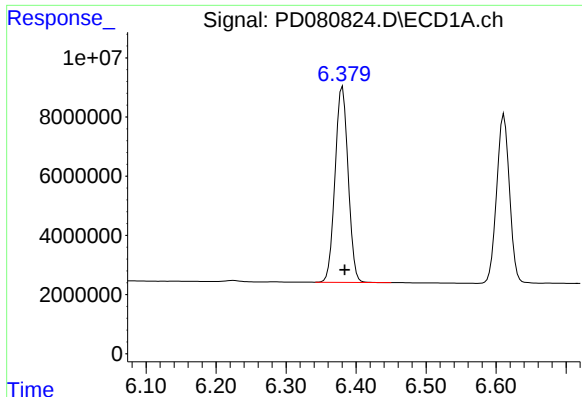
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

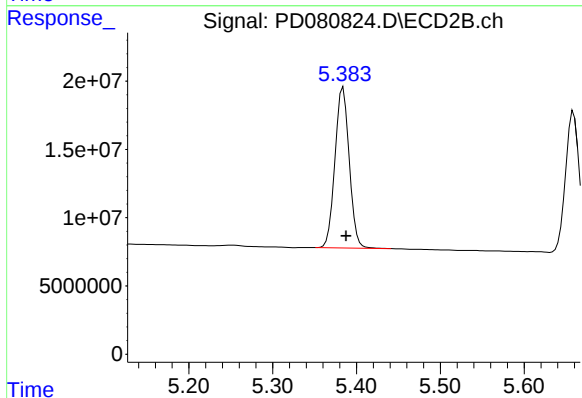
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 1107034
Conc: 0.35 ng/ml



#13 Dieldrin

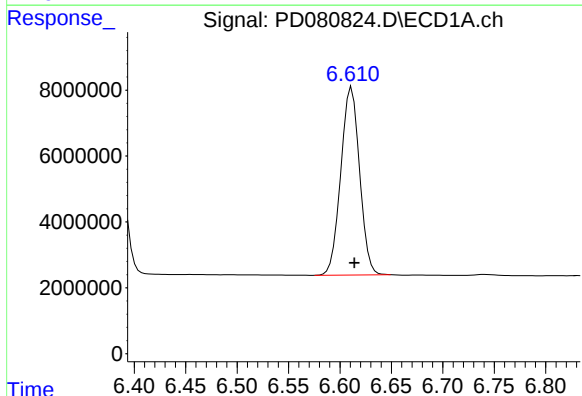
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 85772650
Conc: 38.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



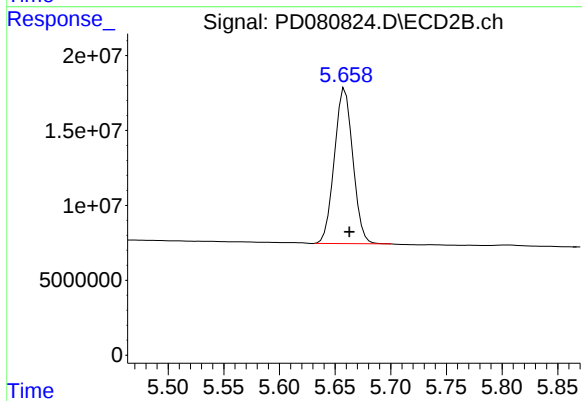
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 138881413
Conc: 39.25 ng/ml



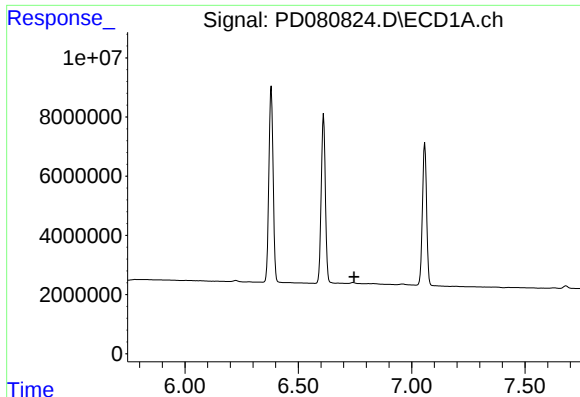
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 72418737
Conc: 39.77 ng/ml



#14 Endrin

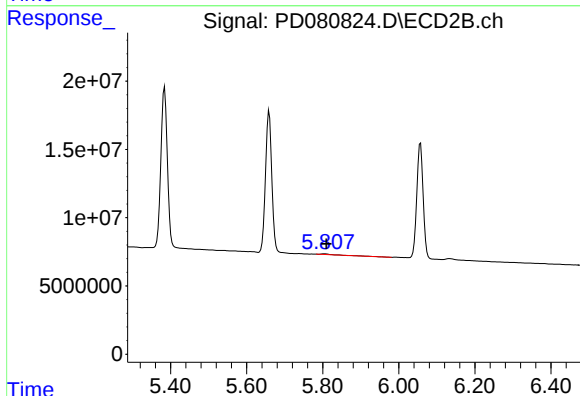
R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 119847842
Conc: 40.38 ng/ml



#16 4,4'-DDD

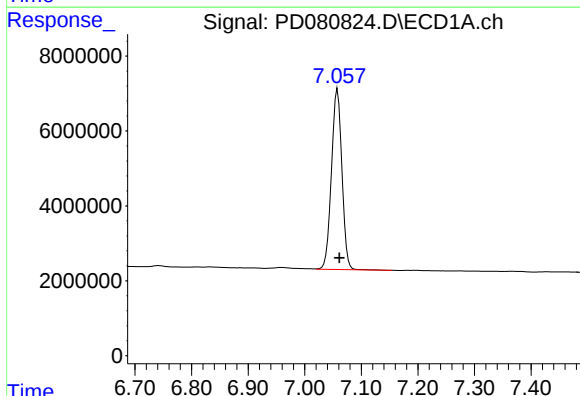
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



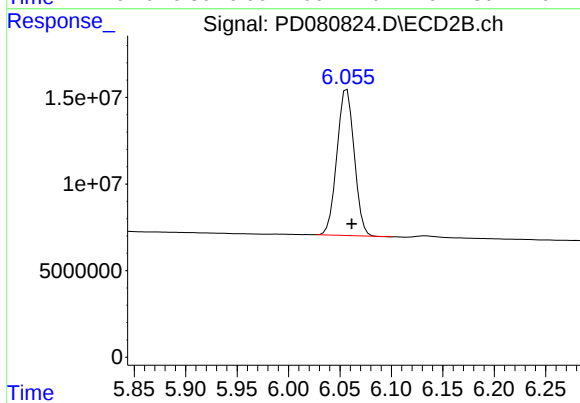
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 1103212
Conc: 0.41 ng/ml



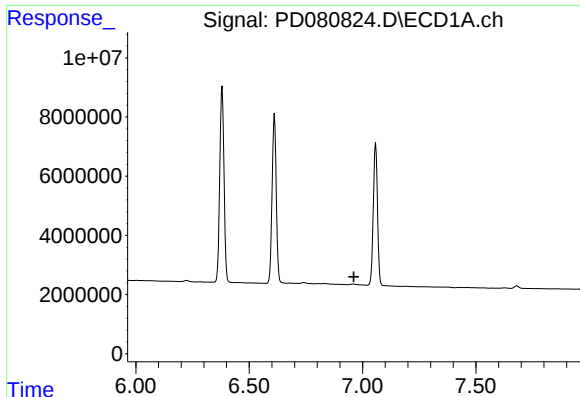
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 61964218
Conc: 36.54 ng/ml



#17 4,4'-DDT

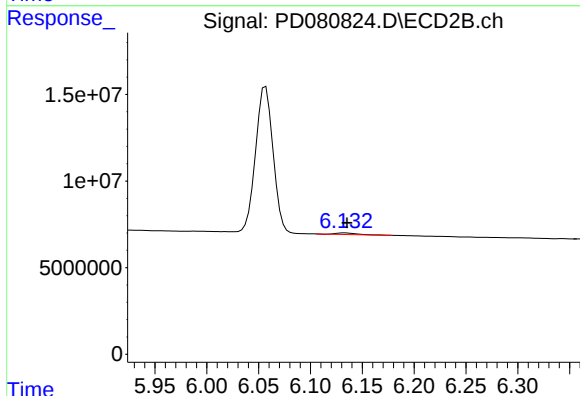
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 98600245
Conc: 36.63 ng/ml



#18 Endrin aldehyde

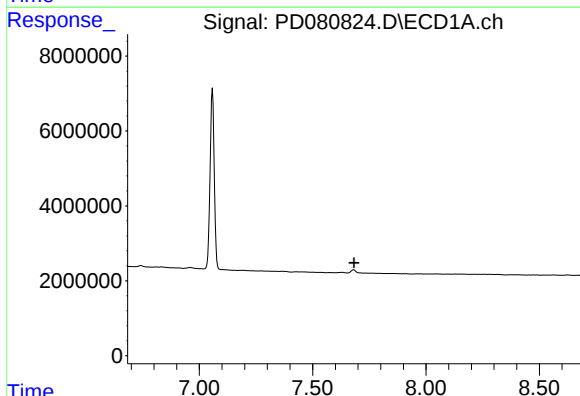
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



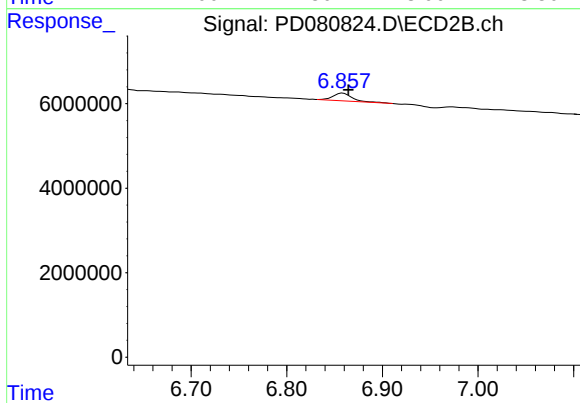
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 1233730
Conc: 0.55 ng/ml



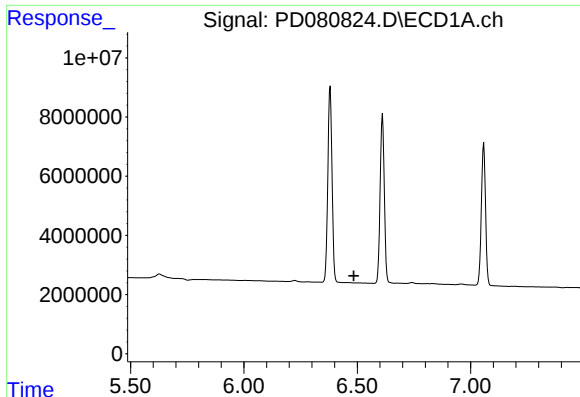
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#21 Endrin ketone

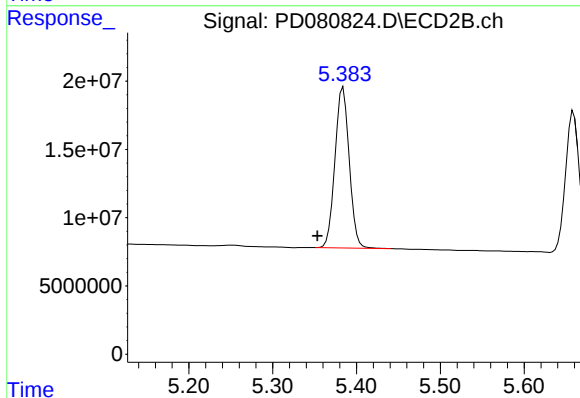
R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 2478105
Conc: 0.79 ng/ml



#23 Toxaphene-2

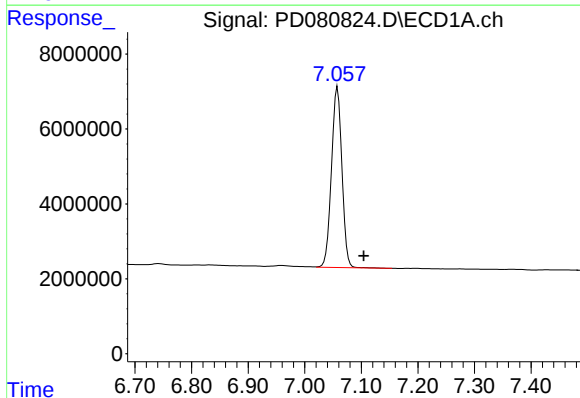
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



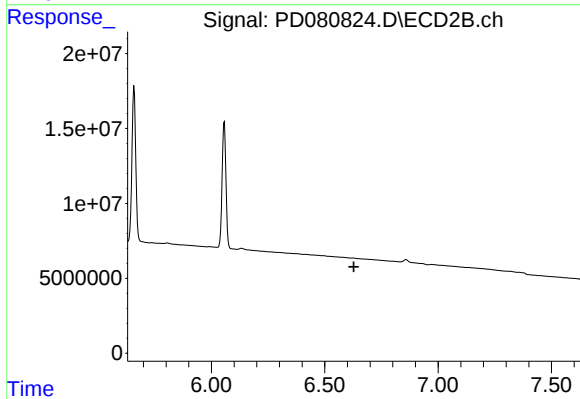
#23 Toxaphene-2

R.T.: 5.384 min
Delta R.T.: 0.031 min
Response: 138881413
Conc: 8039.16 ng/ml



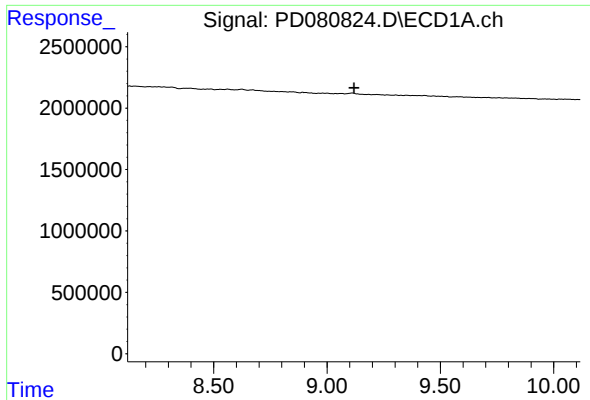
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.046 min
Response: 61964218
Conc: 1229.61 ng/ml



#24 Toxaphene-3

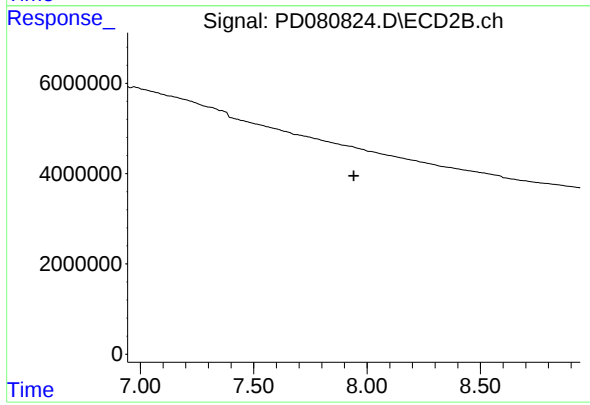
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.941 min
Response: 0
Conc: N.D.