

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012324\
 Data File : PD080826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 11:03
 Operator : AR\AJ
 Sample : P1197-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:41:28 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
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System Monitoring Compounds

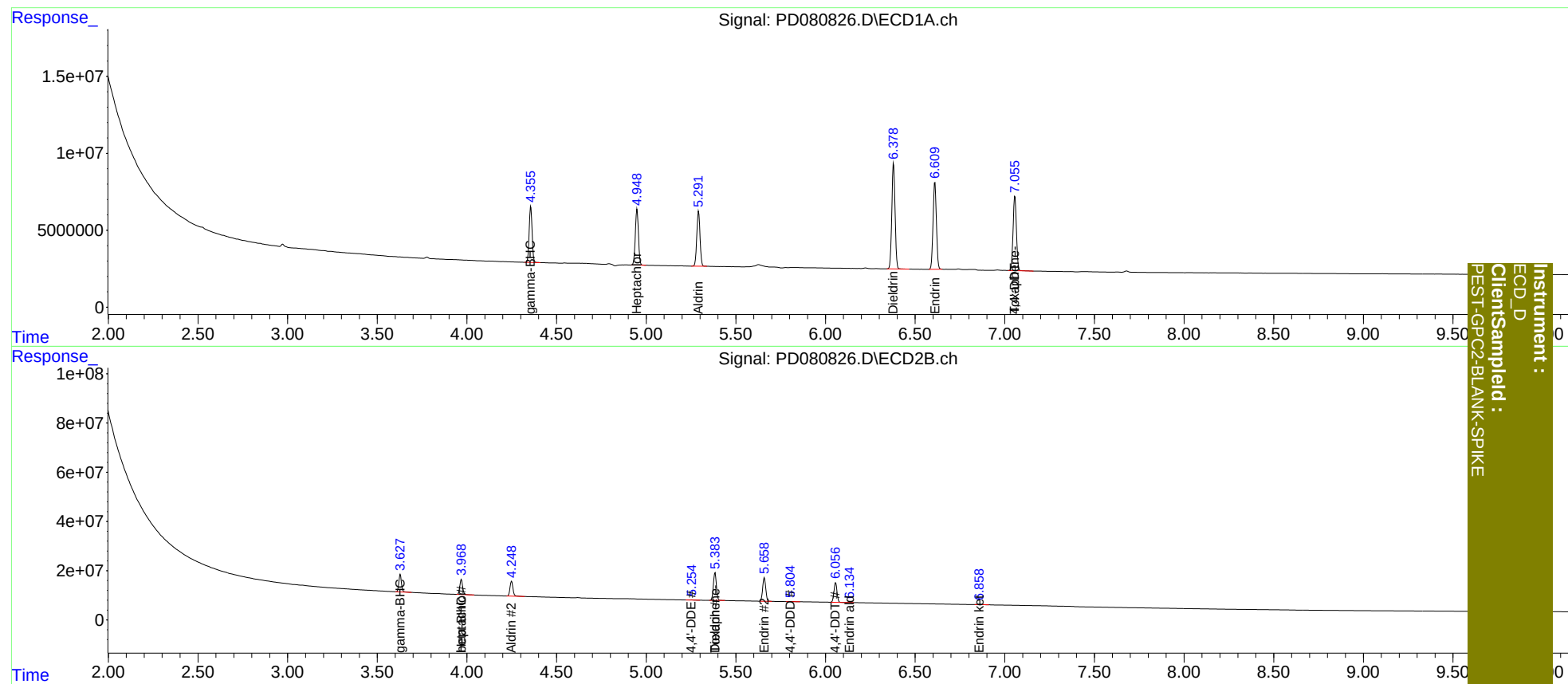
Target Compounds						
3) MA	gamma-BHC...	4.356	3.628	41356832	73213546	18.064 19.185
4) MA	Heptachlor	4.949	3.969	44019497	67276257	18.206 18.214
5) MB	Aldrin	5.292	4.249	44725353	70617843	19.758 19.304
6) B	beta-BHC	0.000	3.969f	0	67276257	N.D. 38.135
12) B	4,4'-DDE	0.000	5.253	0	872464	N.D. 0.277
13) MA	Dieldrin	6.380	5.384	87045190	131.4E6	38.998 37.135
14) MA	Endrin	6.610	5.659	73587755	113.8E6	40.413 38.339
16) A	4,4'-DDD	0.000	5.804	0	1375375	N.D. 0.508
17) MA	4,4'-DDT	7.057	6.057	62891426	94033445	37.084 34.929
18) B	Endrin al...	0.000	6.136	0	925310	N.D. 0.413
21) B	Endrin ke...	0.000	6.859	0	2039361	N.D. 0.648
23)	Toxaphene-2	0.000	5.384	0	131.4E6	N.D. 7606.822
24)	Toxaphene-3	7.057f	0.000	62891426	0 1248.010	N.D. #

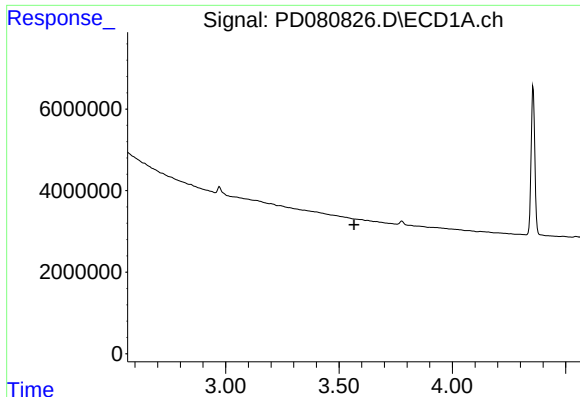
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 Jan 2024 11:03
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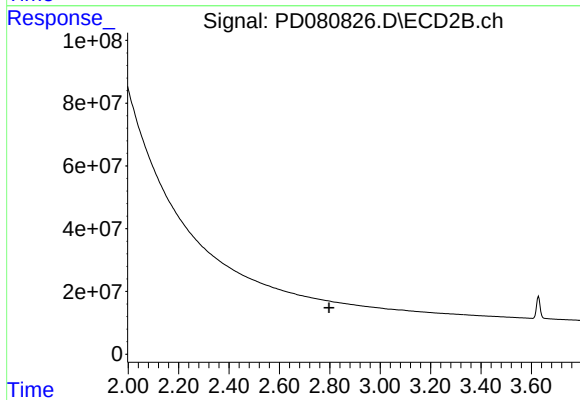




#1 Tetrachloro-m-xylene

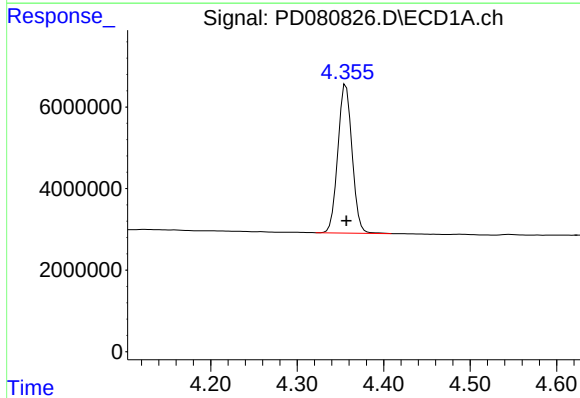
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



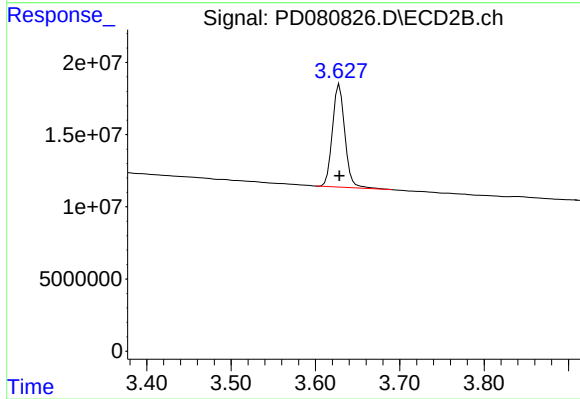
#1 Tetrachloro-m-xylene

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



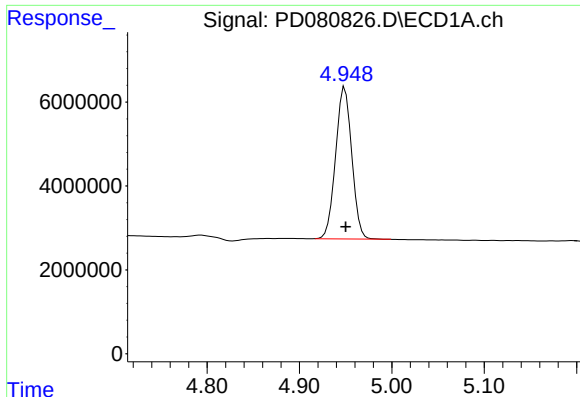
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 41356832
Conc: 18.06 ng/ml



#3 gamma-BHC (Lindane)

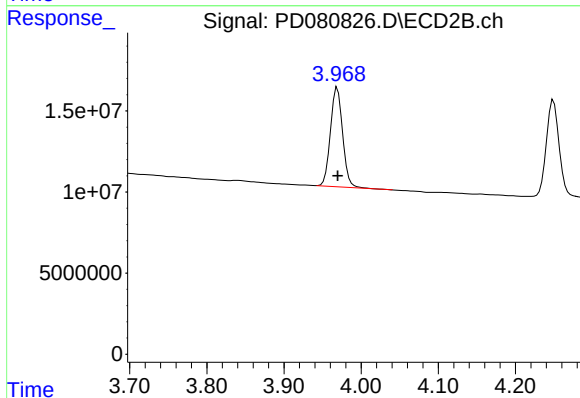
R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 73213546
Conc: 19.19 ng/ml



#4 Heptachlor

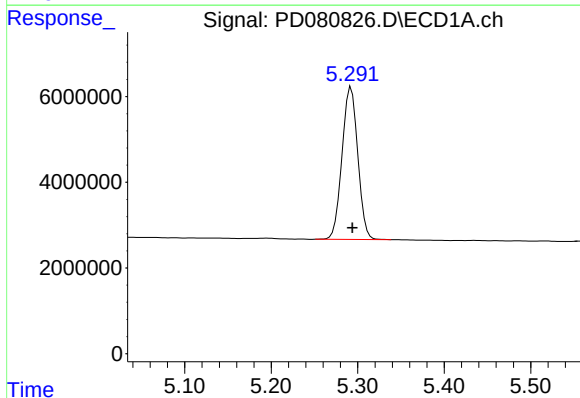
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 44019497
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



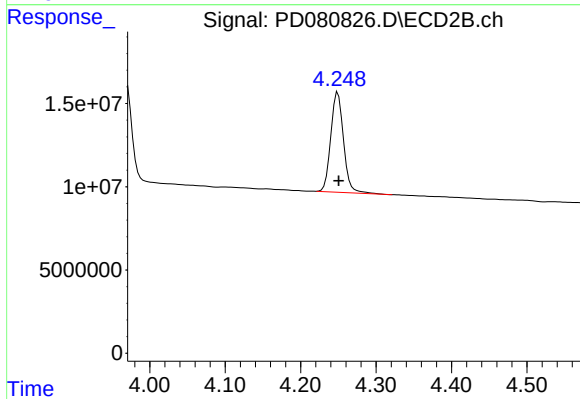
#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 67276257
Conc: 18.21 ng/ml



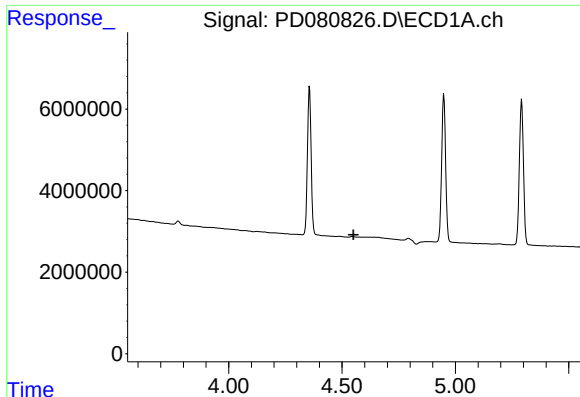
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 44725353
Conc: 19.76 ng/ml



#5 Aldrin

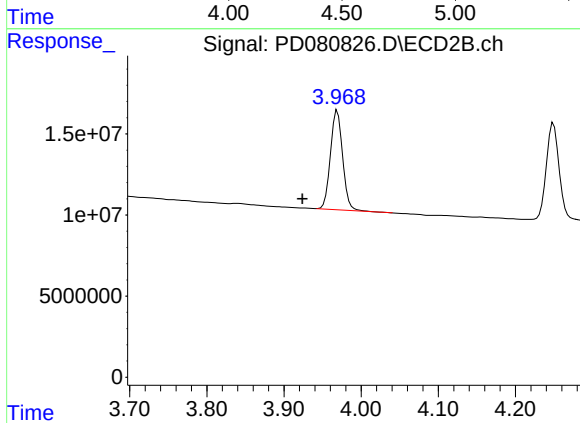
R.T.: 4.249 min
Delta R.T.: -0.001 min
Response: 70617843
Conc: 19.30 ng/ml



#6 beta-BHC

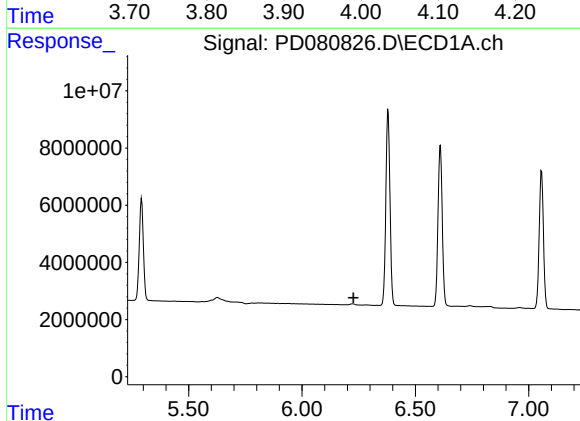
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



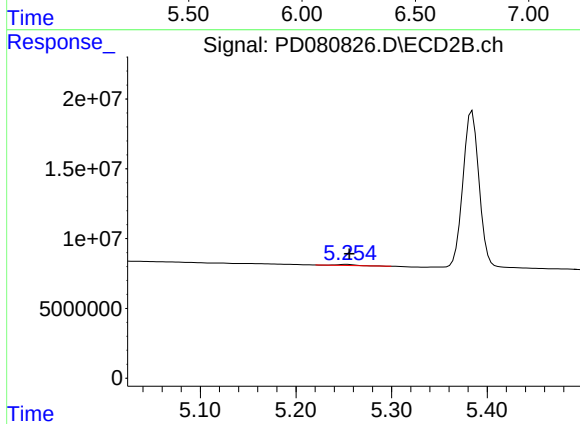
#6 beta-BHC

R.T.: 3.969 min
Delta R.T.: 0.045 min
Response: 67276257
Conc: 38.13 ng/ml



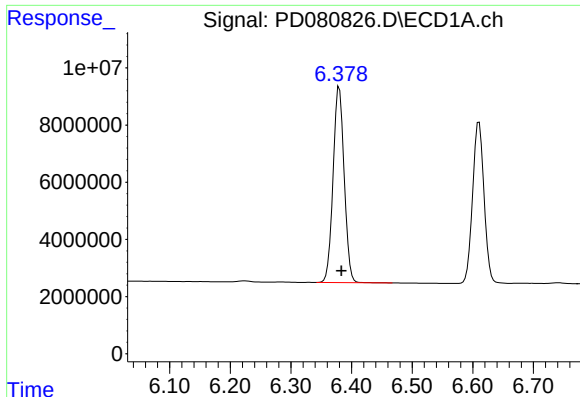
#12 4,4'-DDE

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



#12 4,4'-DDE

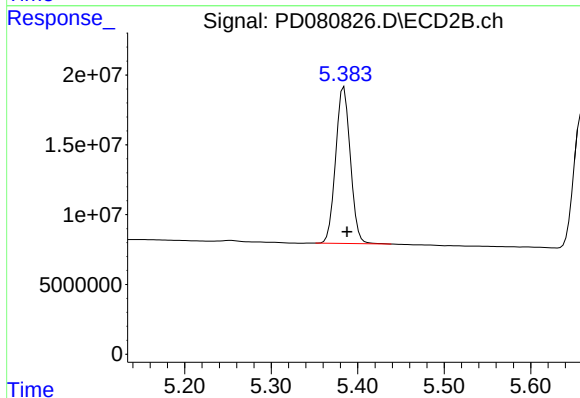
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 872464
Conc: 0.28 ng/ml



#13 Dieldrin

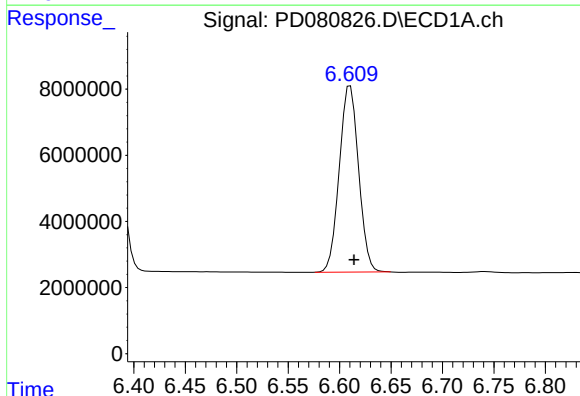
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 87045190
Conc: 39.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



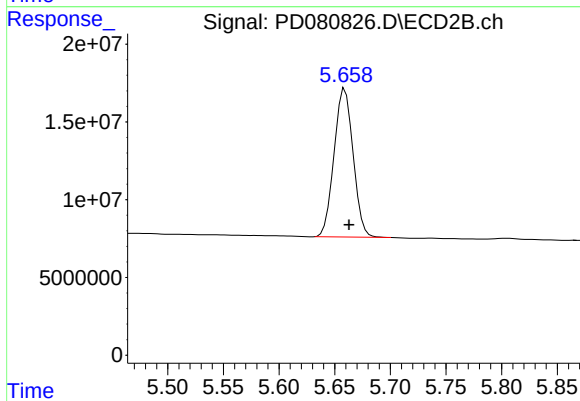
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 131412498
Conc: 37.13 ng/ml



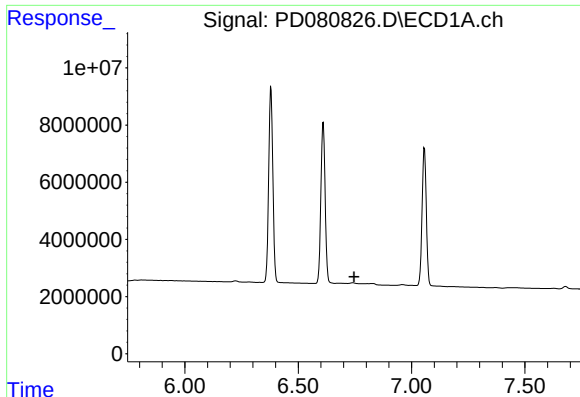
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 73587755
Conc: 40.41 ng/ml



#14 Endrin

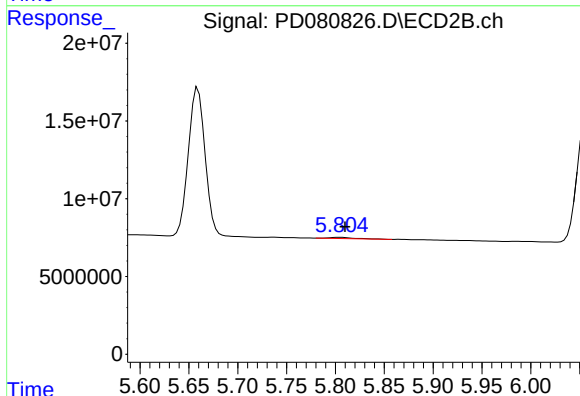
R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 113799627
Conc: 38.34 ng/ml



#16 4,4'-DDD

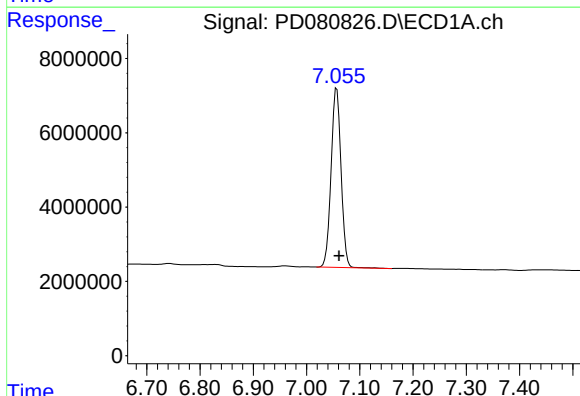
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



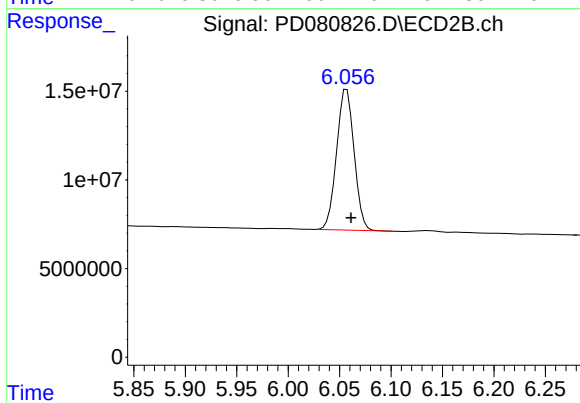
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 1375375
Conc: 0.51 ng/ml



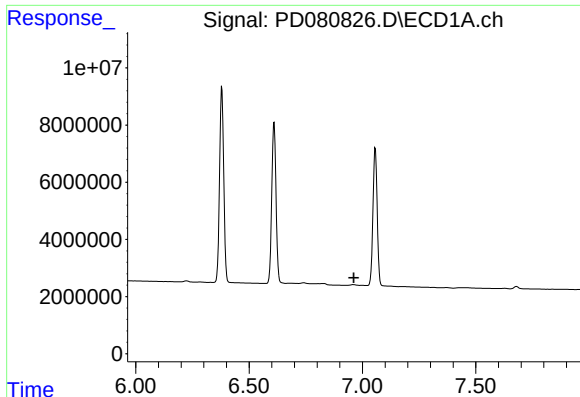
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 62891426
Conc: 37.08 ng/ml



#17 4,4'-DDT

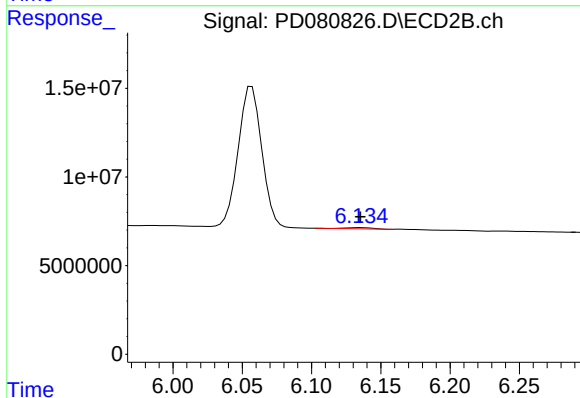
R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 94033445
Conc: 34.93 ng/ml



#18 Endrin aldehyde

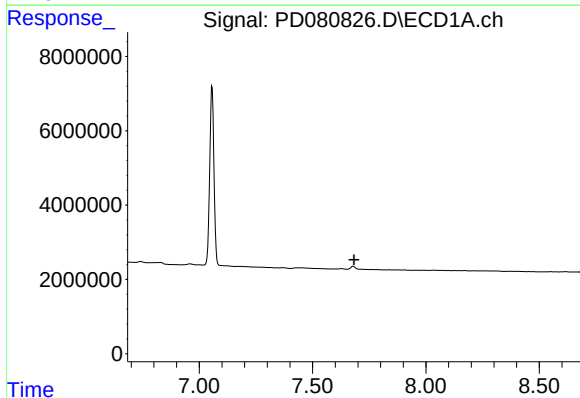
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



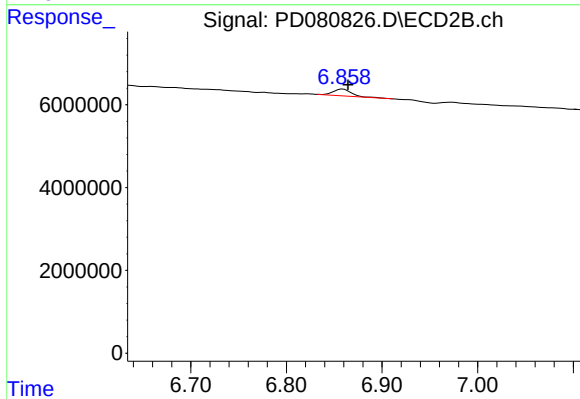
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 925310
Conc: 0.41 ng/ml



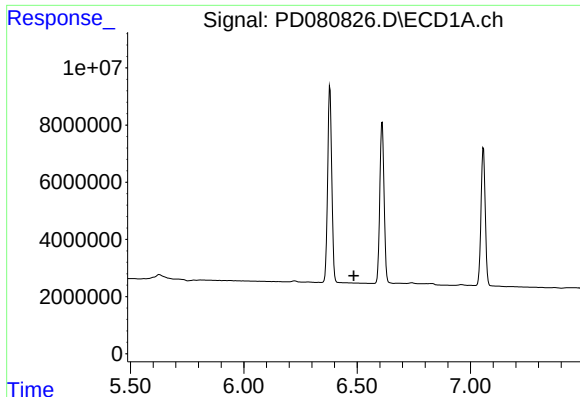
#21 Endrin ketone

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



#21 Endrin ketone

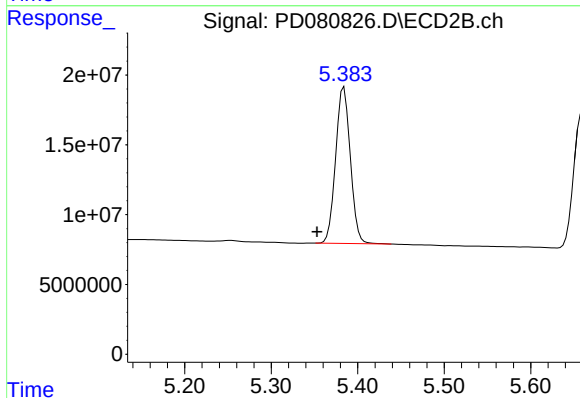
R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 2039361
Conc: 0.65 ng/ml



#23 Toxaphene-2

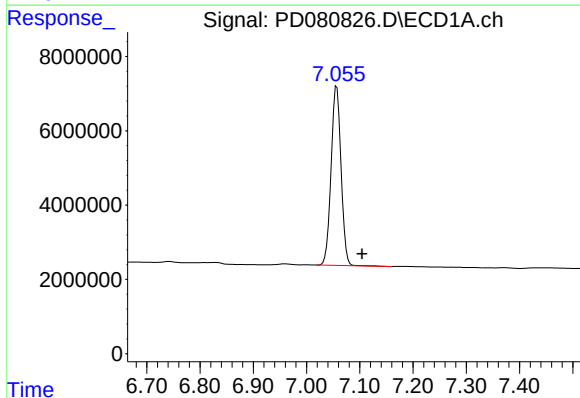
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



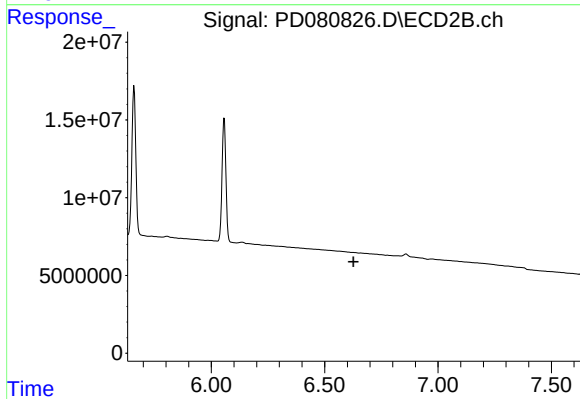
#23 Toxaphene-2

R.T.: 5.384 min
Delta R.T.: 0.031 min
Response: 131412498
Conc: 7606.82 ng/ml



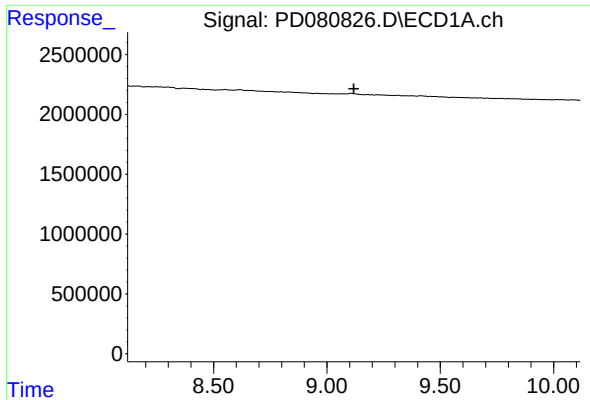
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.047 min
Response: 62891426
Conc: 1248.01 ng/ml



#24 Toxaphene-3

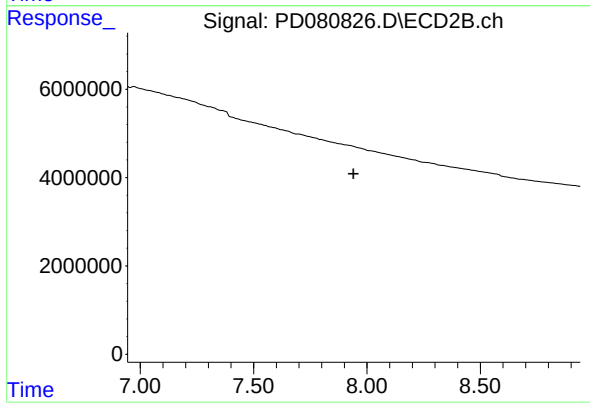
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

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

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



#27 Decachlorobiphenyl

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