

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030524\
 Data File : PD081953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2024 14:49
 Operator : AR\AJ
 Sample : P1661-12
 Misc :
 ALS Vial : 12 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: Mar 05 21:30:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

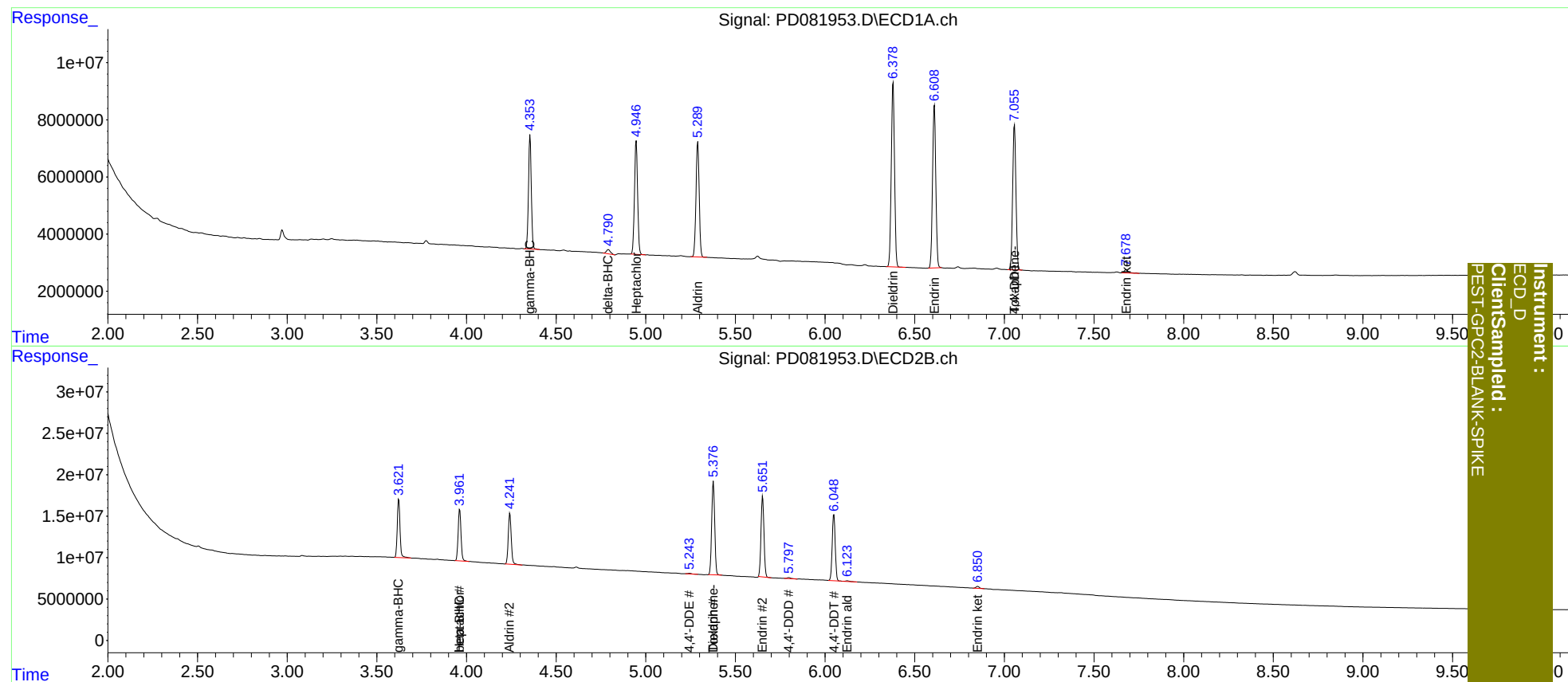
System Monitoring Compounds						
Target Compounds						
2) A alpha-BHC	0.000	3.298	0	114561	N.D.	<MDL
3) MA gamma-BHC...	4.355	3.623	43426971	74370134	18.797	20.533
4) MA Heptachlor	4.947	3.962	48078386	69380279	19.604	19.558
5) MB Aldrin	5.290	4.242	50142954	71220925	21.206	21.027
6) B beta-BHC	0.000	3.962f	0	69380279	N.D.	41.061
7) B delta-BHC	4.792	0.000	2358606	0	0.996	N.D. #
12) B 4,4'-DDE	0.000	5.244	0	947421	N.D.	0.320
13) MA Dieldrin	6.380	5.377	81754054	131.0E6	36.819	39.871
14) MA Endrin	6.610	5.652	72376183	112.1E6	38.566	39.004
16) A 4,4'-DDD	0.000	5.798	0	1480374	N.D.	0.587
17) MA 4,4'-DDT	7.057	6.049	64829317	93435161	37.315	36.182
18) B Endrin al...	0.000	6.125	0	1162771	N.D.	0.537
21) B Endrin ke...	7.680	6.852	1859124	2981669	0.961	0.994
23) Toxaphene-2	0.000	5.377	0	131.0E6	N.D.	7683.791
24) Toxaphene-3	7.057f	0.000	64829317	0	1225.860	N.D. #

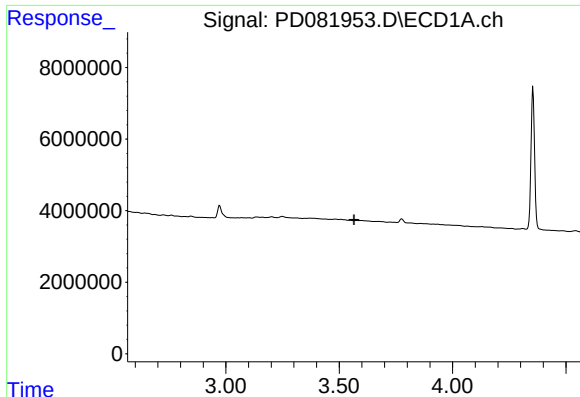
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030524\
Data File : PD081953.D
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Acq On : 05 Mar 2024 14:49
Operator : AR\AJ
Sample : P1661-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
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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

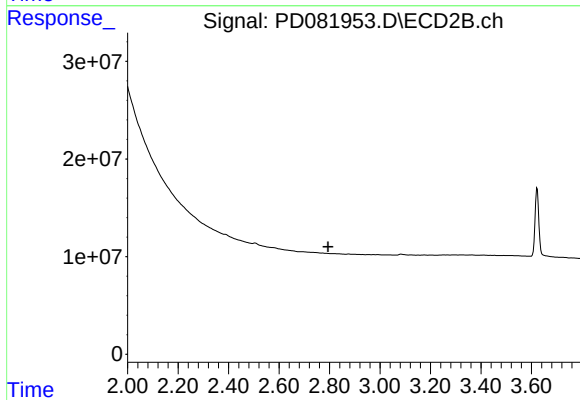




#1 Tetrachloro-m-xylene

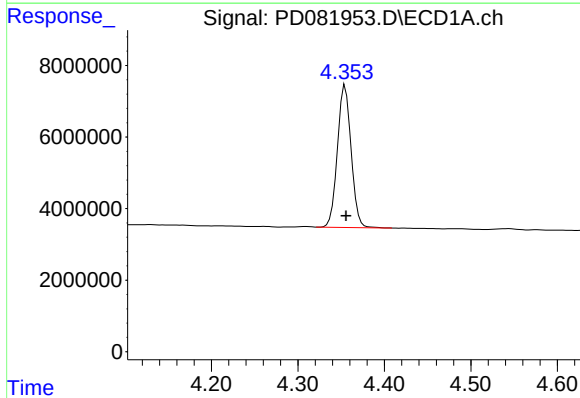
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

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



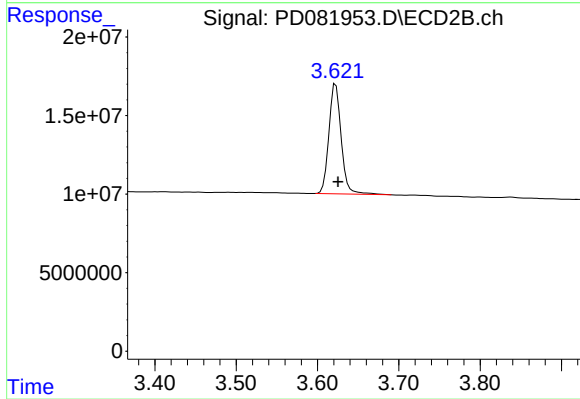
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.794 min
Response: 0
Conc: N.D.



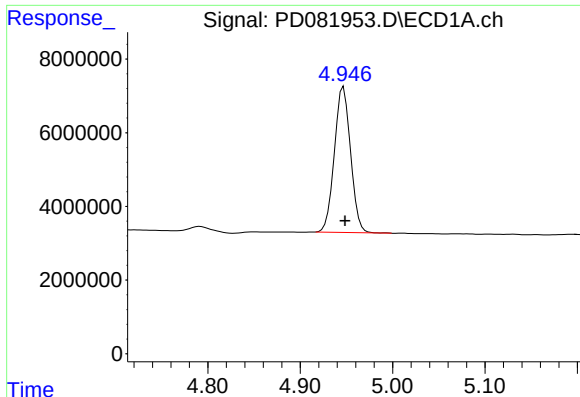
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 43426971
Conc: 18.80 ng/ml



#3 gamma-BHC (Lindane)

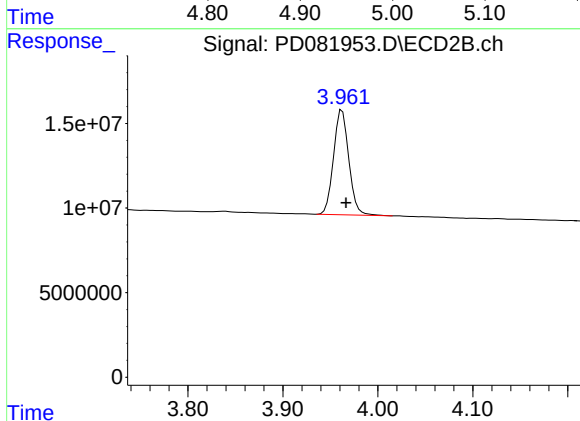
R.T.: 3.623 min
Delta R.T.: -0.003 min
Response: 74370134
Conc: 20.53 ng/ml



#4 Heptachlor

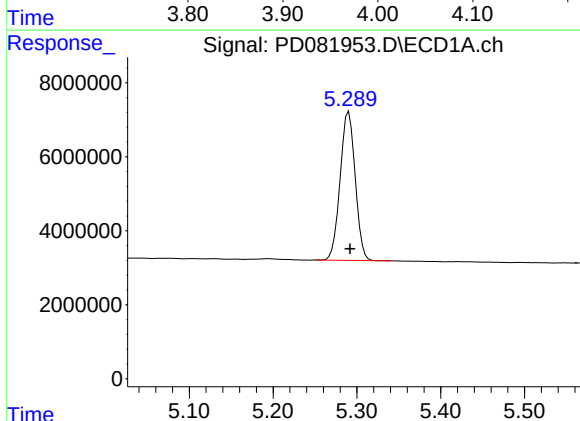
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 48078386
Conc: 19.60 ng/ml

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



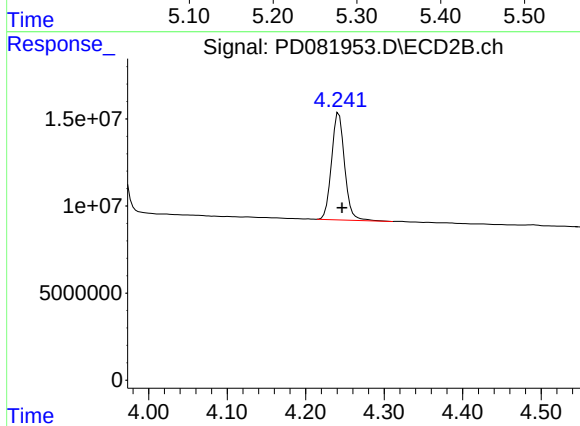
#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 69380279
Conc: 19.56 ng/ml



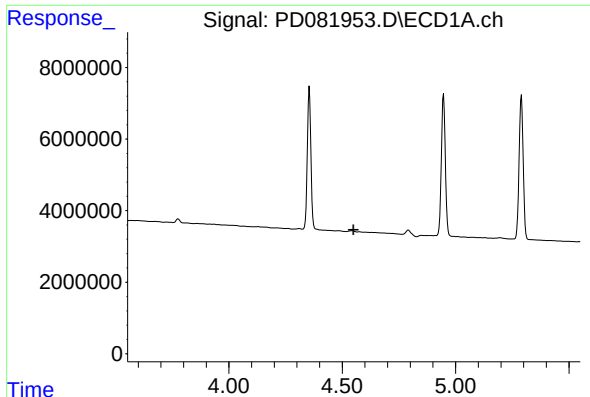
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 50142954
Conc: 21.21 ng/ml



#5 Aldrin

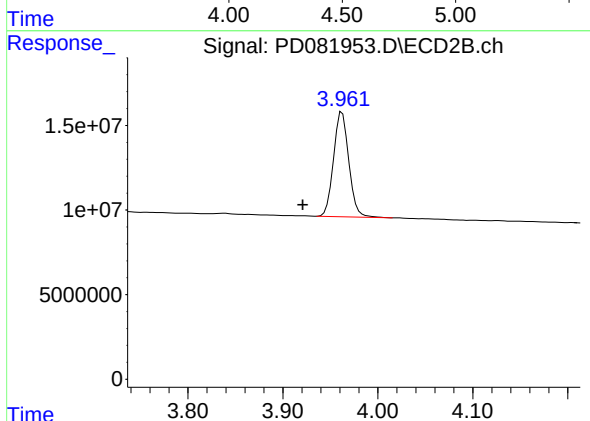
R.T.: 4.242 min
Delta R.T.: -0.004 min
Response: 71220925
Conc: 21.03 ng/ml



#6 beta-BHC

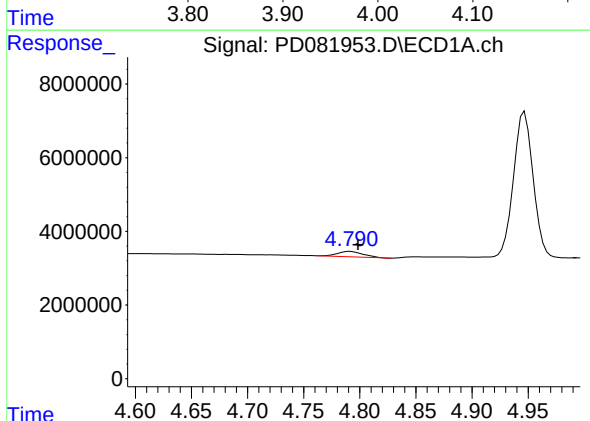
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

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



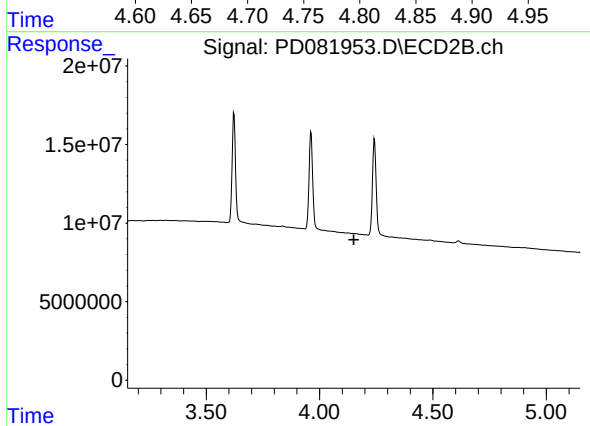
#6 beta-BHC

R.T.: 3.962 min
Delta R.T.: 0.041 min
Response: 69380279
Conc: 41.06 ng/ml



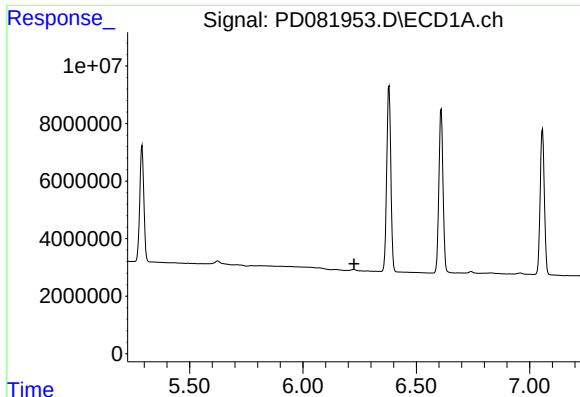
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 2358606
Conc: 1.00 ng/ml



#7 delta-BHC

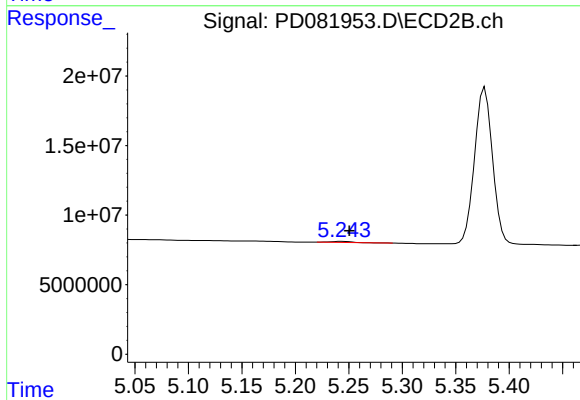
R.T.: 0.000 min
Exp R.T.: 4.151 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

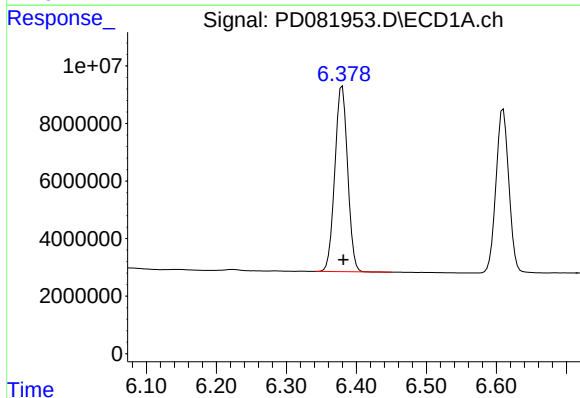
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

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



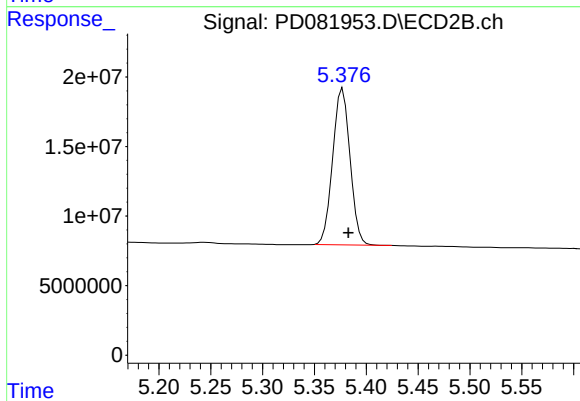
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.007 min
Response: 947421
Conc: 0.32 ng/ml



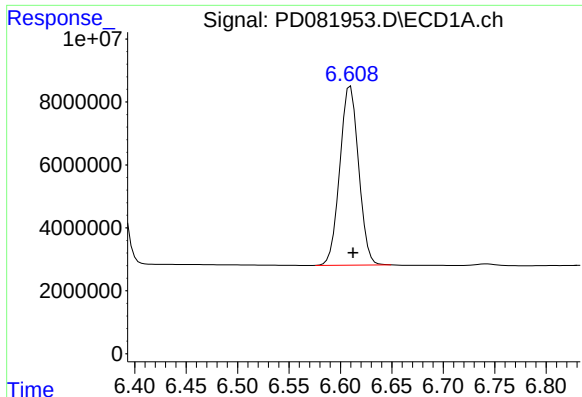
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 81754054
Conc: 36.82 ng/ml



#13 Dieldrin

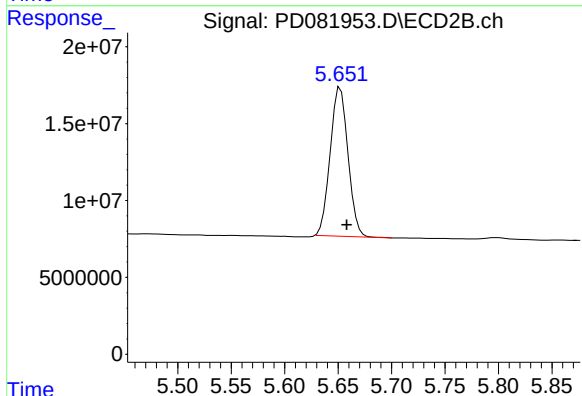
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 130957197
Conc: 39.87 ng/ml



#14 Endrin

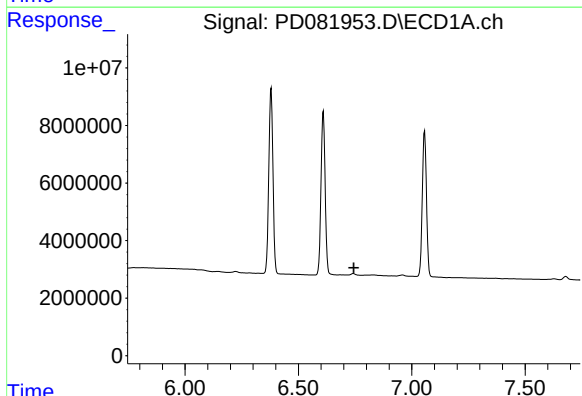
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 72376183
Conc: 38.57 ng/ml

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



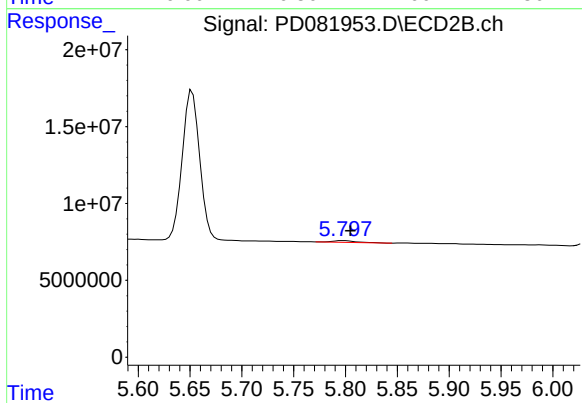
#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 112060380
Conc: 39.00 ng/ml



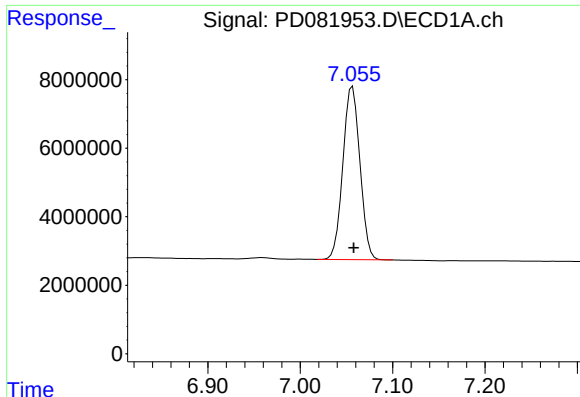
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

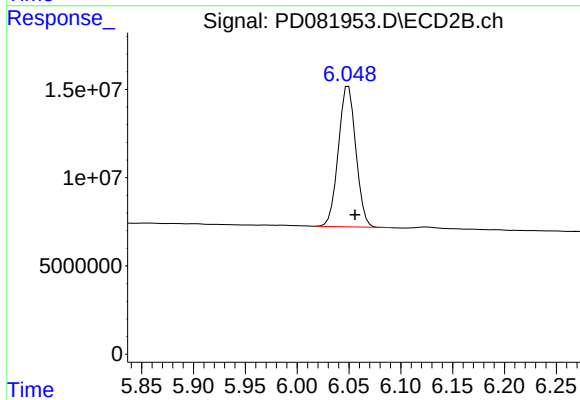
R.T.: 5.798 min
Delta R.T.: -0.006 min
Response: 1480374
Conc: 0.59 ng/ml



#17 4,4'-DDT

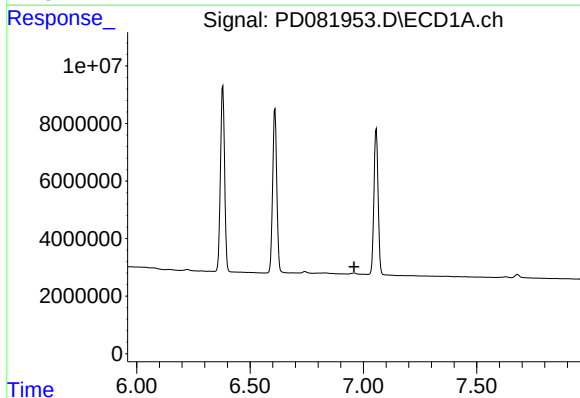
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 64829317
Conc: 37.32 ng/ml

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



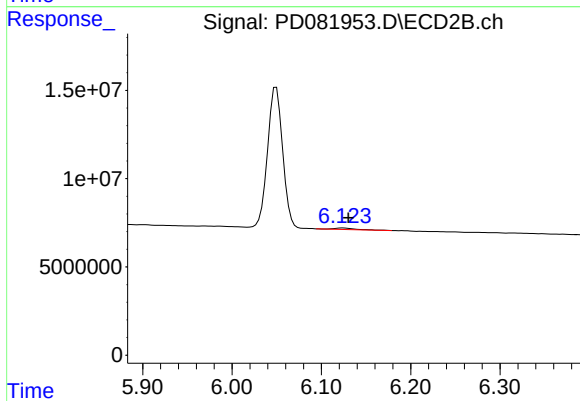
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 93435161
Conc: 36.18 ng/ml



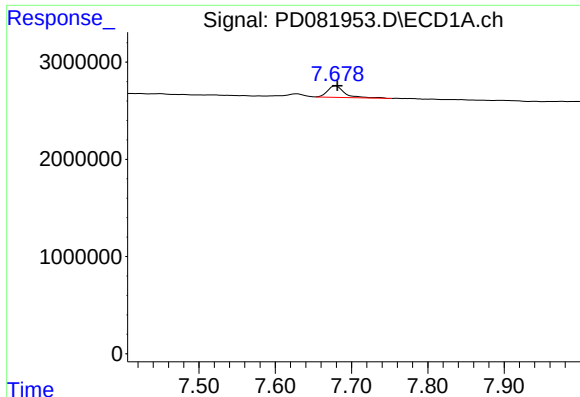
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

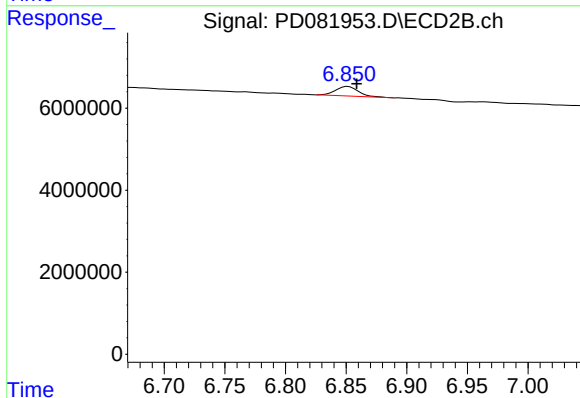
R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 1162771
Conc: 0.54 ng/ml



#21 Endrin ketone

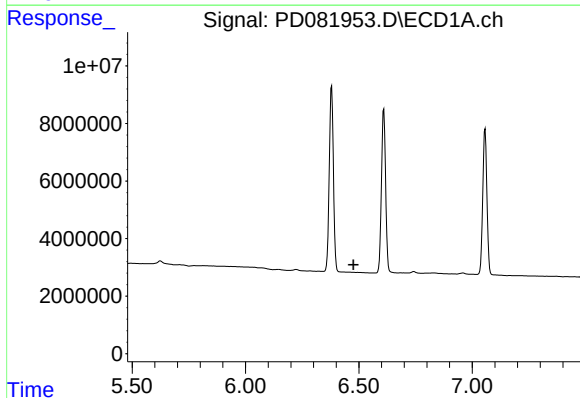
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 1859124
Conc: 0.96 ng/ml

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



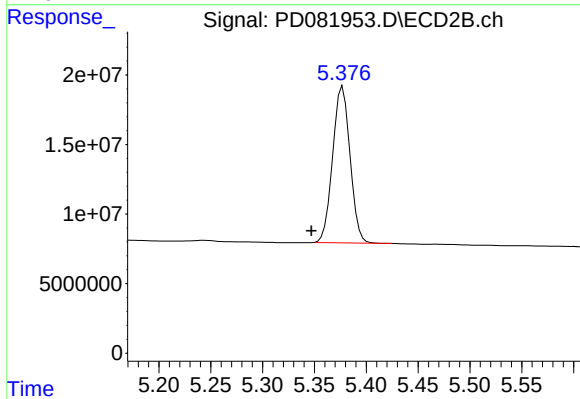
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 2981669
Conc: 0.99 ng/ml



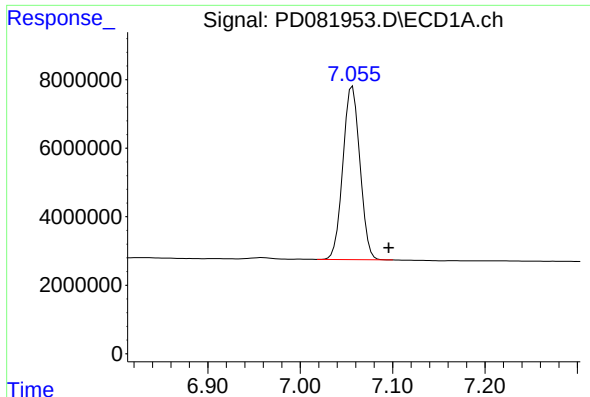
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

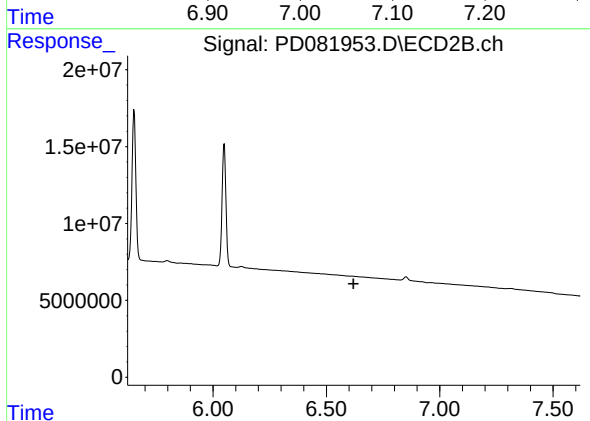
R.T.: 5.377 min
Delta R.T.: 0.030 min
Response: 130957197
Conc: 7683.79 ng/ml



#24 Toxaphene-3

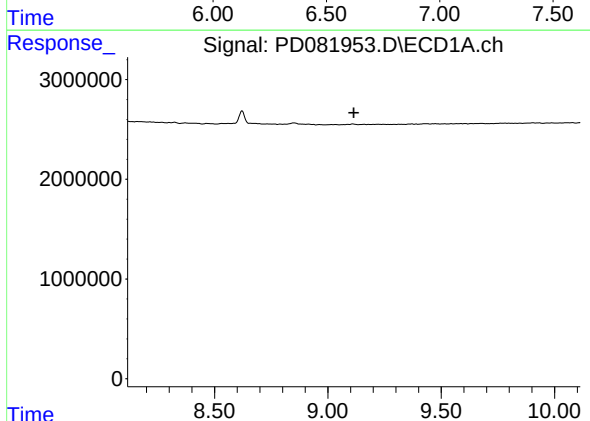
R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 64829317
Conc: 1225.86 ng/m

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



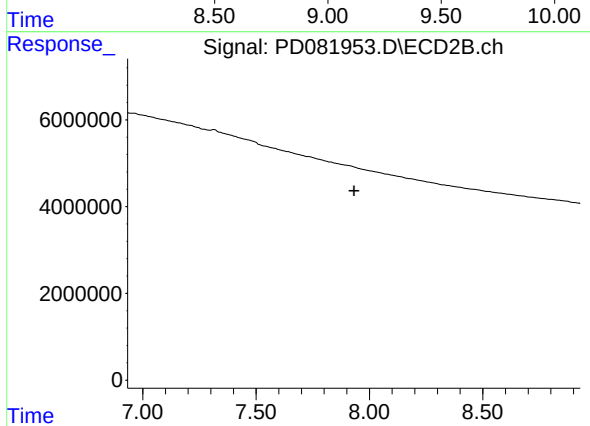
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.