

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072019\
 Data File : PD054043.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 13:56
 Operator : SM\AJ
 Sample : K3797-07
 Misc :
 ALS Vial : 20 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: Jul 19 23:20:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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
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System Monitoring Compounds

Target Compounds

3) MA	gamma-BHC...	4.019	4.652	40229402	60556252	46.665	48.728
4) MA	Heptachlor	4.307	5.160	37735959	63173425	50.039	48.850
5) MB	Aldrin	4.548	5.464	39723088	61630585	47.078	47.152
6) B	beta-BHC	4.307f	0.000	37735959	0	95.343	N.D. #
13) MA	Dieldrin	5.559	6.458	85381291	127.0E6	97.095	96.404
14) MA	Endrin	5.813	6.675	75948466	101.9E6	101.198	98.677
17) MA	4,4'-DDT	6.184	7.094	63505283	97696072	103.584	96.053
22)	Toxaphene-1	5.559	0.000	85381291	0	17313.207	N.D. #
23)	Toxaphene-2	0.000	6.675	0	101.9E6	N.D.	13967.494
24)	Toxaphene-3	0.000	7.094	0	97696072	N.D.	8848.100
25)	Toxaphene-4	6.184	7.094	63505283	97696072	4846.535	3211.067 #

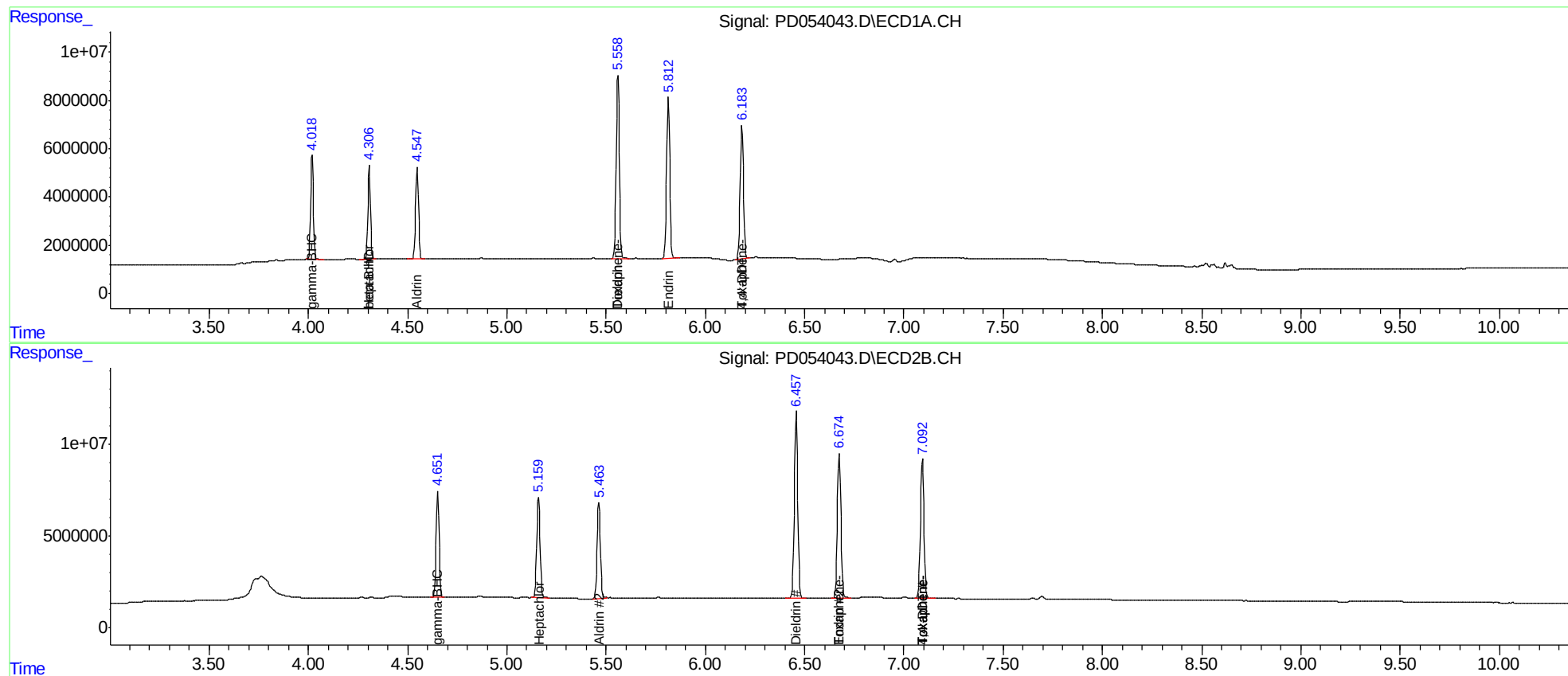
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

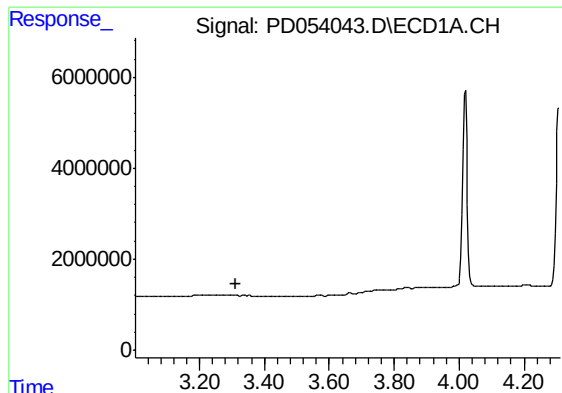
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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

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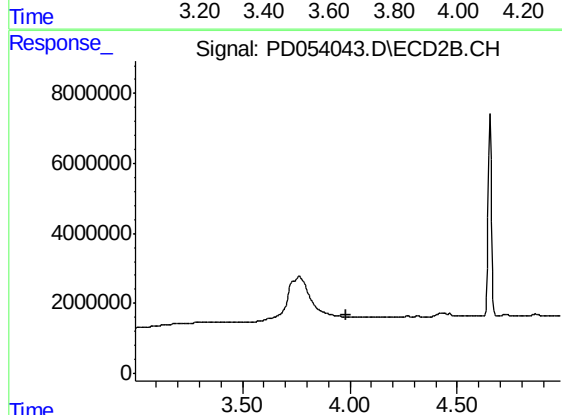




#1 Tetrachloro-m-xylene

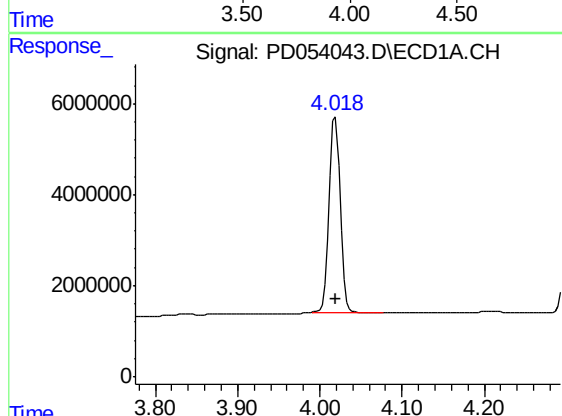
R.T.: 0.000 min
Exp R.T. : 3.313 min
Response: 0
Conc: N.D.

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



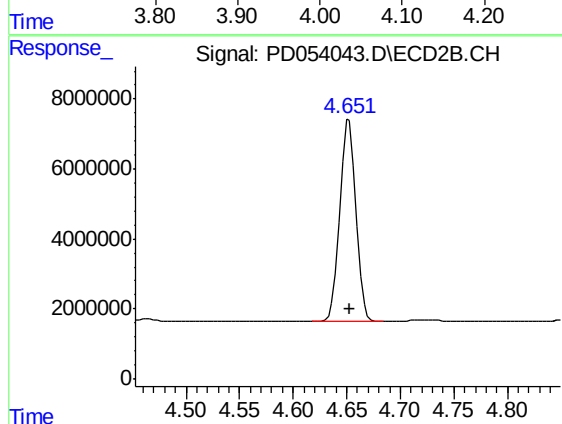
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



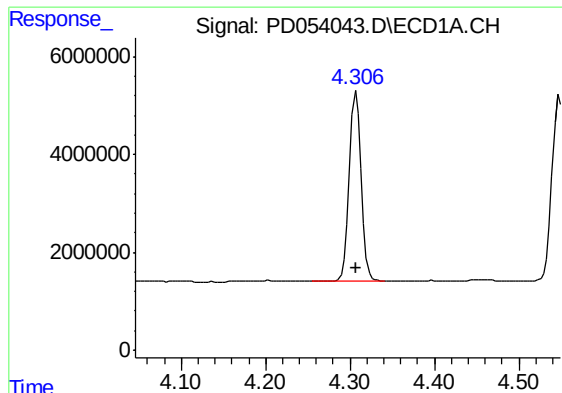
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 40229402
Conc: 46.66 ng/ml



#3 gamma-BHC (Lindane)

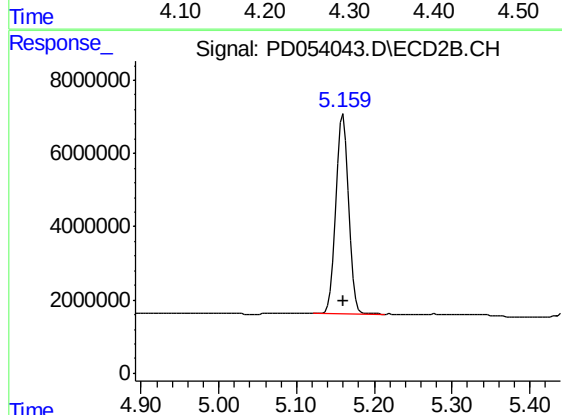
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 60556252
Conc: 48.73 ng/ml



#4 Heptachlor

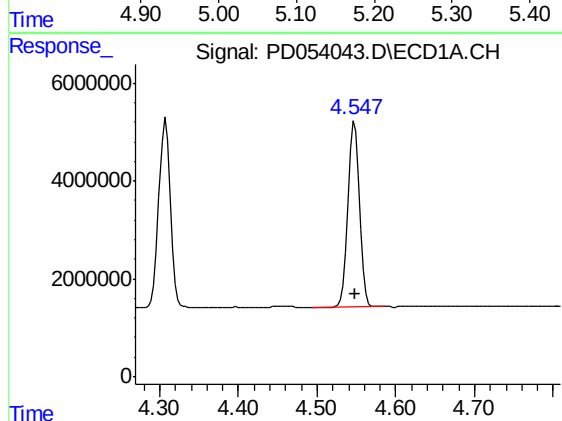
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 37735959
Conc: 50.04 ng/ml

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



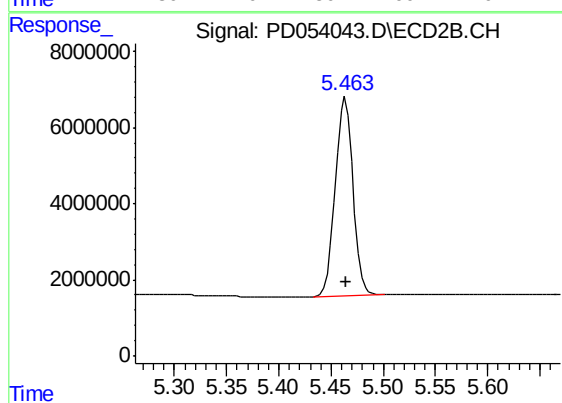
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 63173425
Conc: 48.85 ng/ml



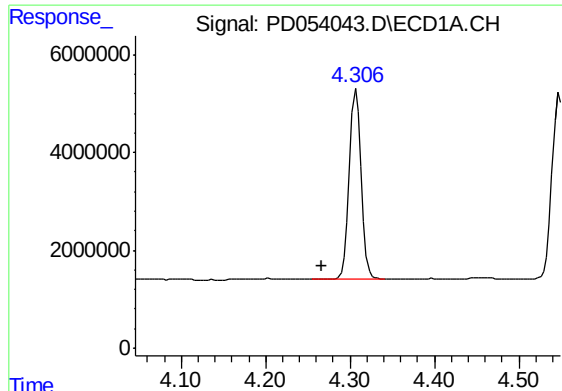
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 39723088
Conc: 47.08 ng/ml



#5 Aldrin

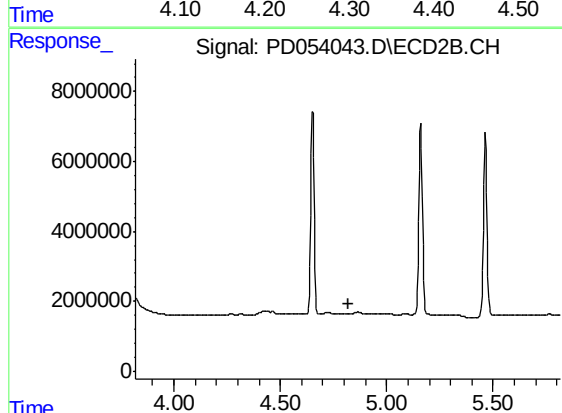
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 61630585
Conc: 47.15 ng/ml



#6 beta-BHC

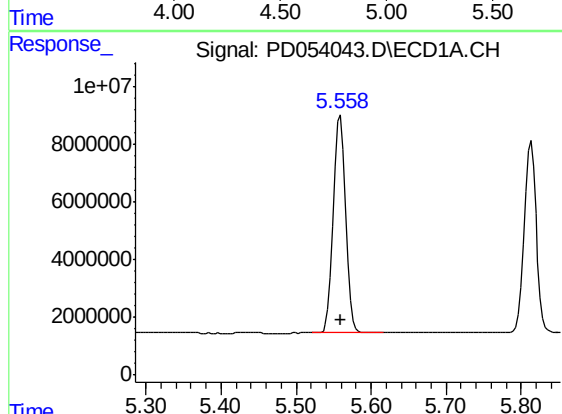
R.T.: 4.307 min
Delta R.T.: 0.040 min
Response: 37735959
Conc: 95.34 ng/ml

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



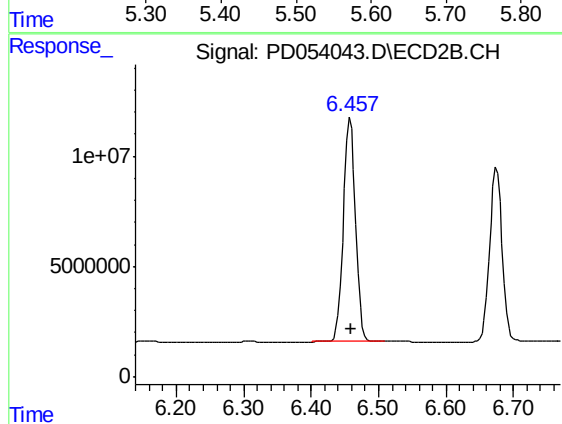
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



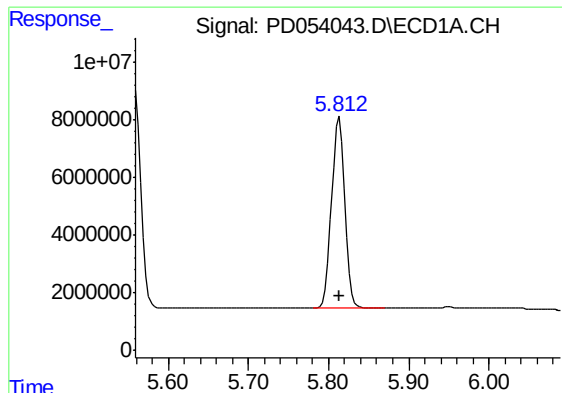
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 85381291
Conc: 97.10 ng/ml



#13 Dieldrin

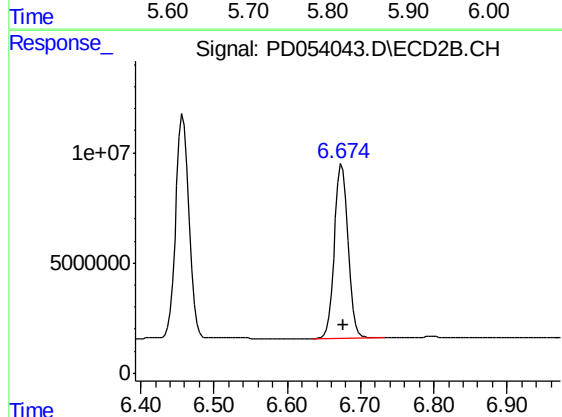
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 127014949
Conc: 96.40 ng/ml



#14 Endrin

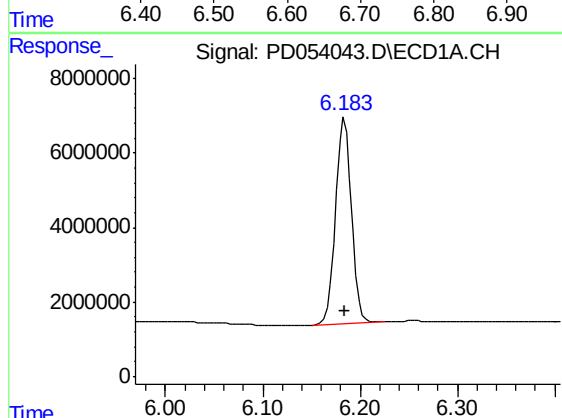
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 75948466
Conc: 101.20 ng/ml

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



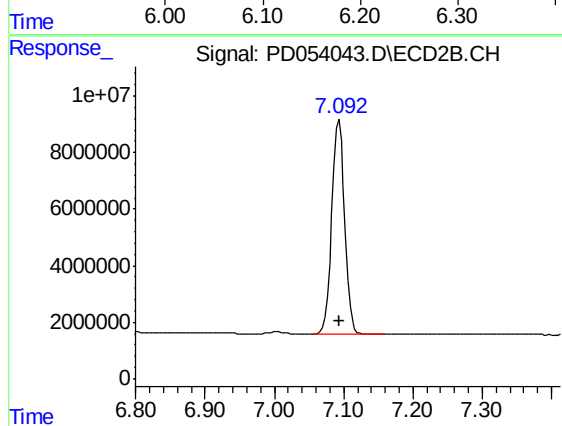
#14 Endrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 101917726
Conc: 98.68 ng/ml



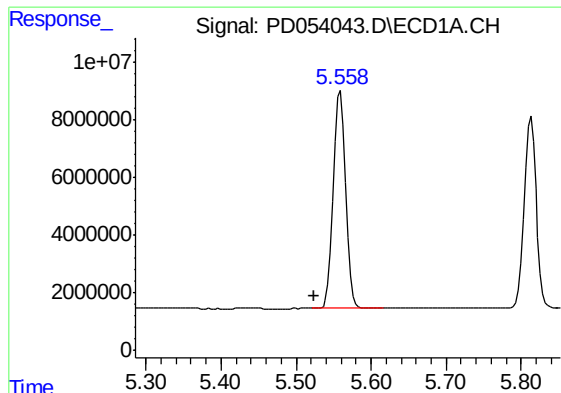
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 63505283
Conc: 103.58 ng/ml



#17 4,4'-DDT

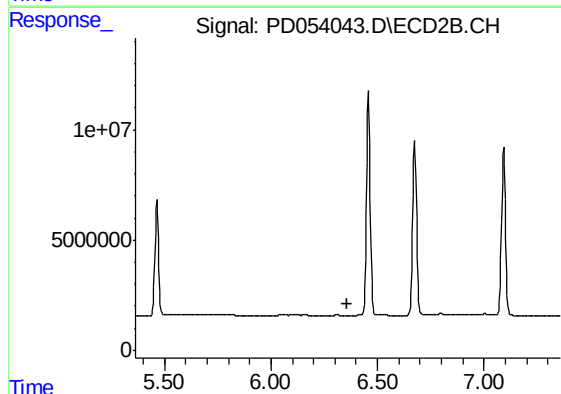
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 97696072
Conc: 96.05 ng/ml



#22 Toxaphene-1

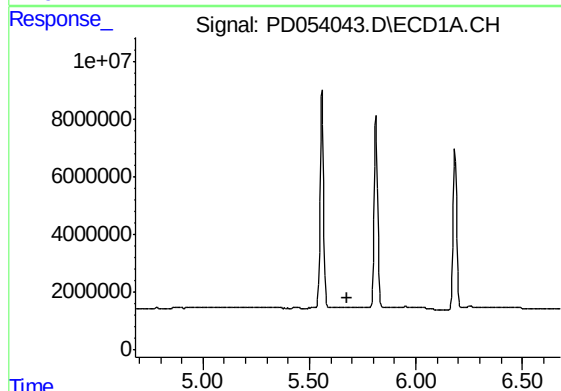
R.T.: 5.559 min
Delta R.T.: 0.035 min
Response: 85381291
Conc: 17313.21 ng/ml

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



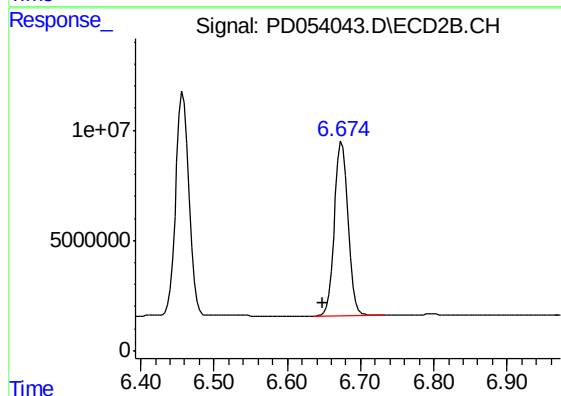
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



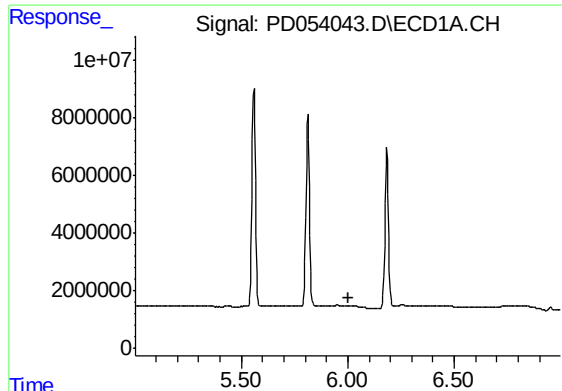
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

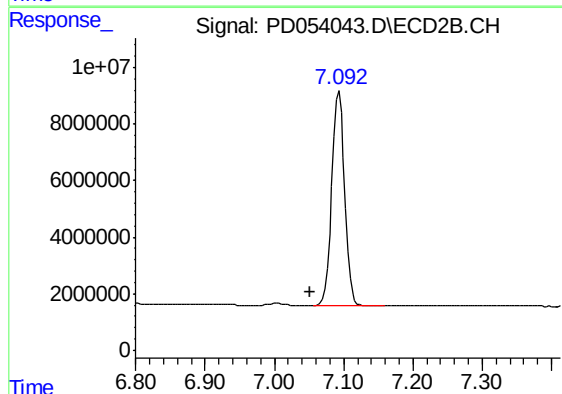
R.T.: 6.675 min
Delta R.T.: 0.027 min
Response: 101917726
Conc: 13967.49 ng/ml



#24 Toxaphene-3

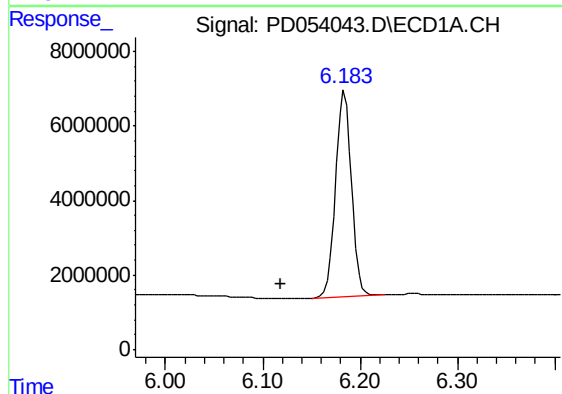
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

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



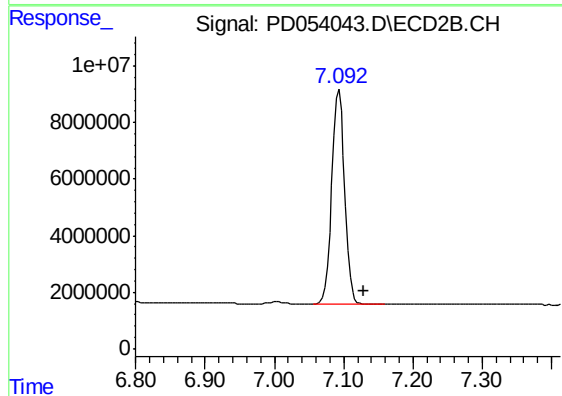
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.043 min
Response: 97696072
Conc: 8848.10 ng/ml



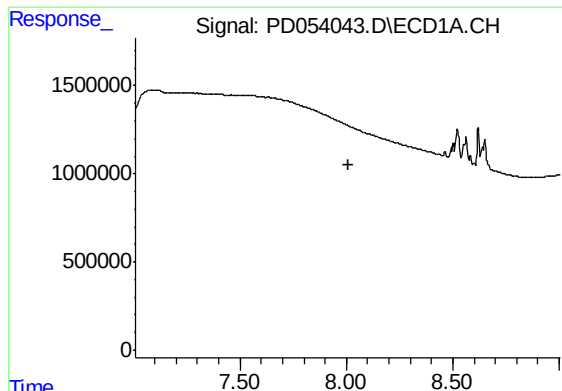
#25 Toxaphene-4

R.T.: 6.184 min
Delta R.T.: 0.066 min
Response: 63505283
Conc: 4846.53 ng/ml



#25 Toxaphene-4

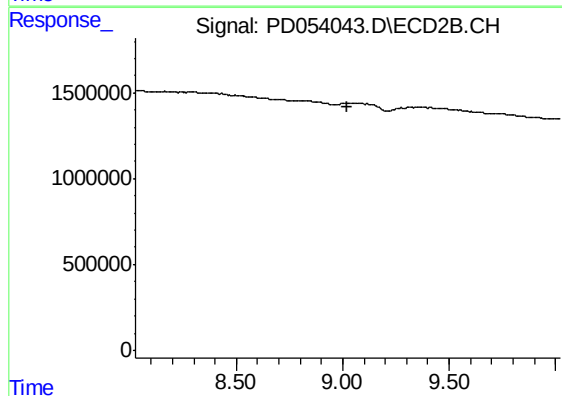
R.T.: 7.094 min
Delta R.T.: -0.035 min
Response: 97696072
Conc: 3211.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.008 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.