

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082719\
 Data File : PD054386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2019 11:22
 Operator : SG\AJ
 Sample : K4513-07
 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: Aug 28 02:07:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081619CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 15:23:53 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...	4.023	4.651	50415344	67697917	48.232	50.537
4) MA	Heptachlor	4.311	5.159	46620459	70638634	50.654	51.026
5) MB	Aldrin	4.552	5.462	51443144	71554132	53.516	51.664
6) B	beta-BHC	4.311f	0.000	46620459	0	101.351	N.D. #
13) MA	Dieldrin	5.564	6.457	102.2E6	145.6E6	102.778	102.533
14) MA	Endrin	5.818	6.674	88231837	114.2E6	106.374	107.086
17) MA	4,4'-DDT	6.189	7.093	55852785	92584156	90.396	97.311
18) B	Endrin al...	6.189f	0.000	55852785	0	80.758	N.D. #
22)	Toxaphene-1	5.564	0.000	102.2E6	0	18448.096	N.D. #
23)	Toxaphene-2	0.000	6.674	0	114.2E6	N.D.	13210.304
24)	Toxaphene-3	0.000	7.093	0	92584156	N.D.	7823.964
25)	Toxaphene-4	0.000	7.093	0	92584156	N.D.	2874.084

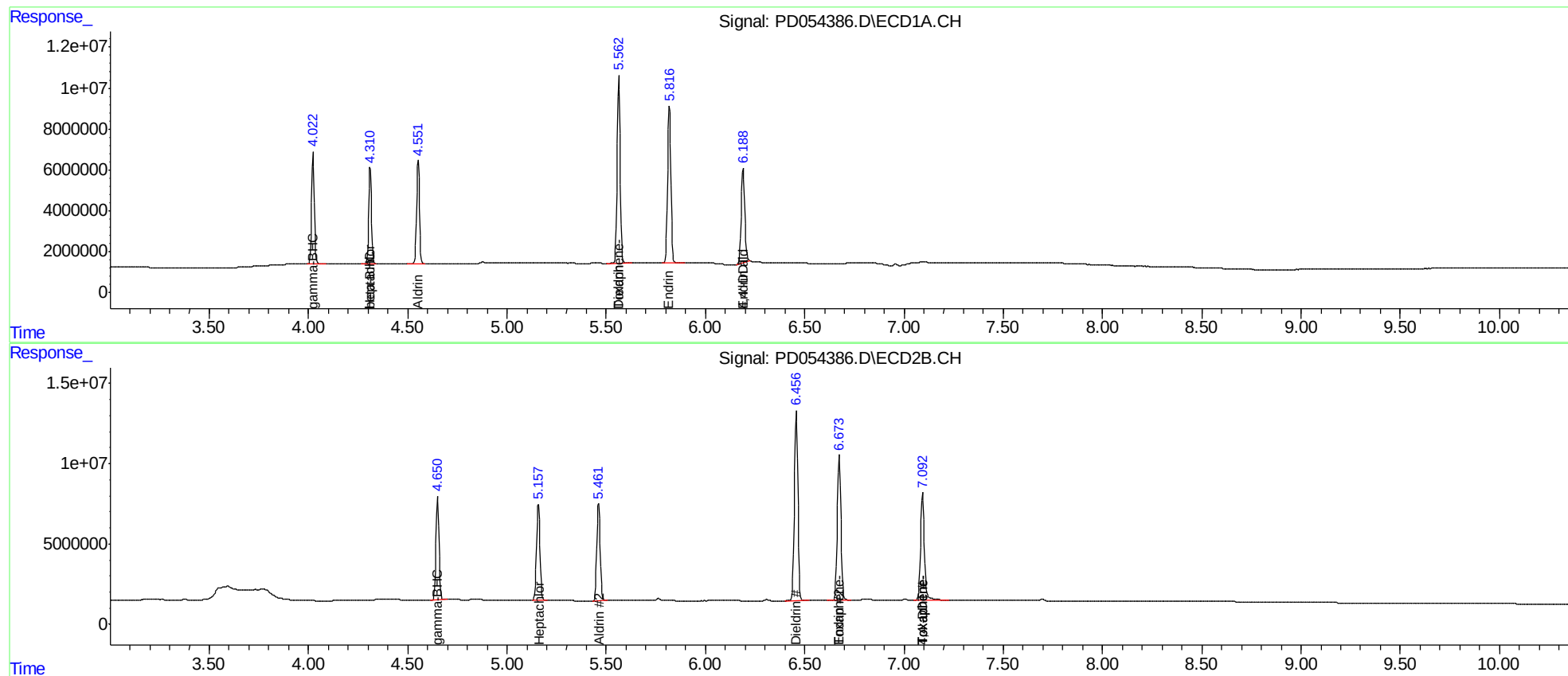
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

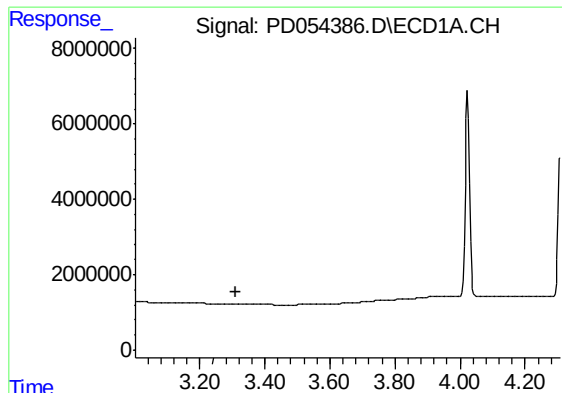
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Instrument :
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 ClientSampled :
 PEST-GPC-BLANK-SPIKE

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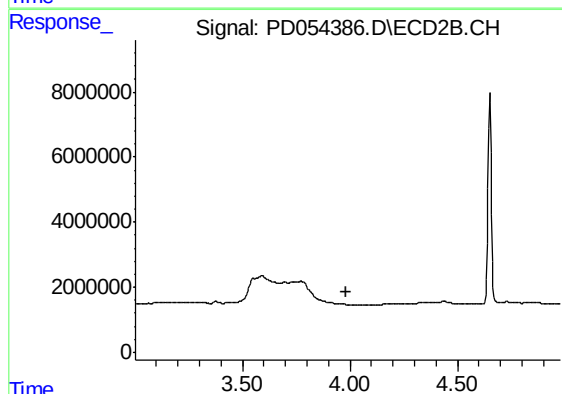




#1 Tetrachloro-m-xylene

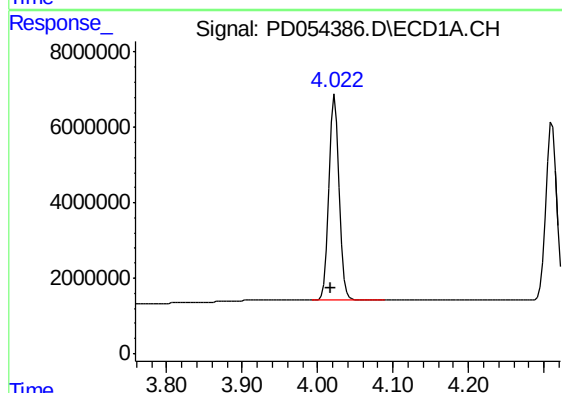
R.T.: 0.000 min
Exp R.T. : 3.311 min
Response: 0
Conc: N.D.

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



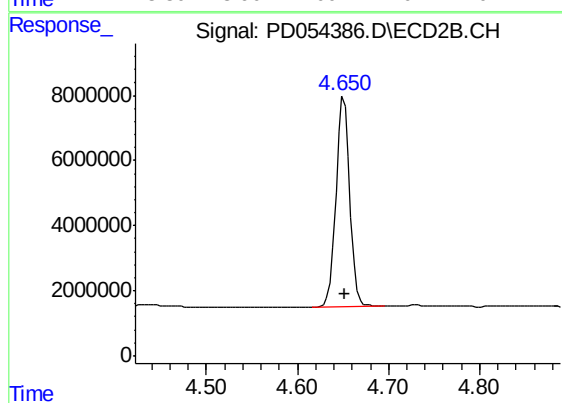
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.982 min
Response: 0
Conc: N.D.



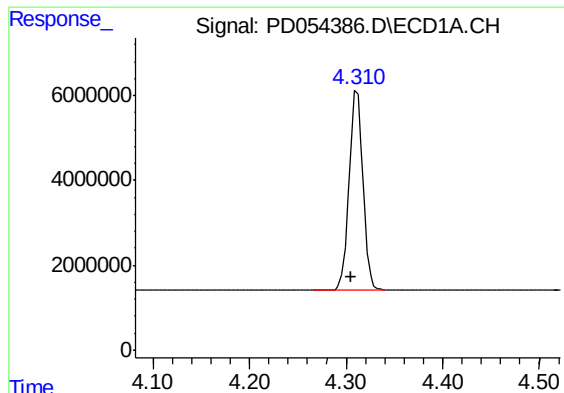
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: 0.006 min
Response: 50415344
Conc: 48.23 ng/ml



#3 gamma-BHC (Lindane)

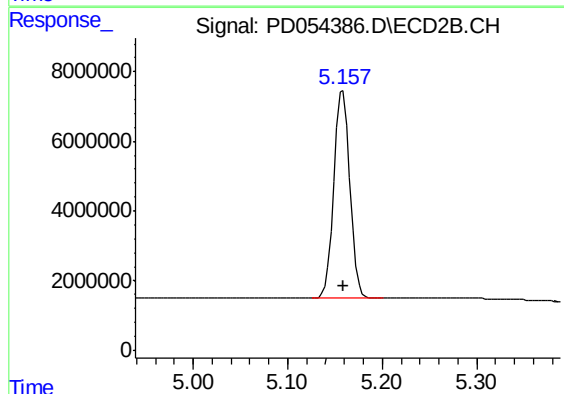
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 67697917
Conc: 50.54 ng/ml



#4 Heptachlor

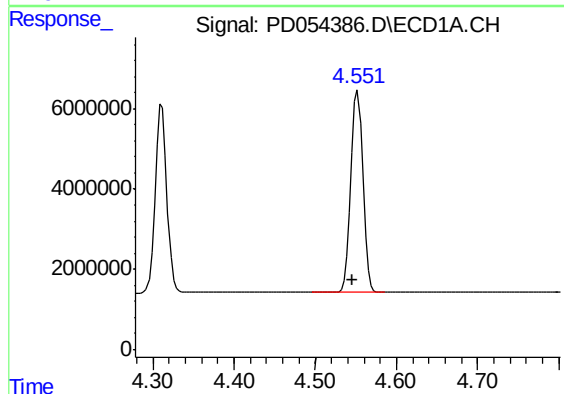
R.T.: 4.311 min
Delta R.T.: 0.006 min
Response: 46620459
Conc: 50.65 ng/ml

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



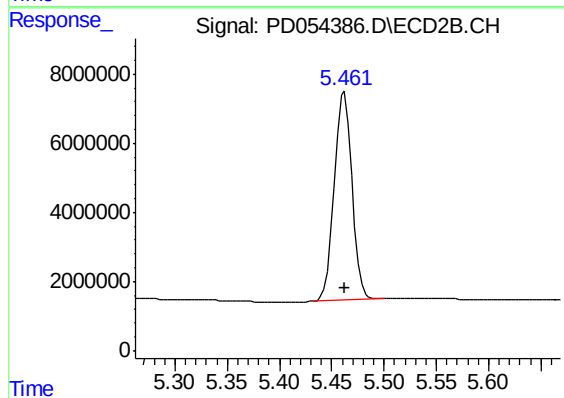
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 70638634
Conc: 51.03 ng/ml



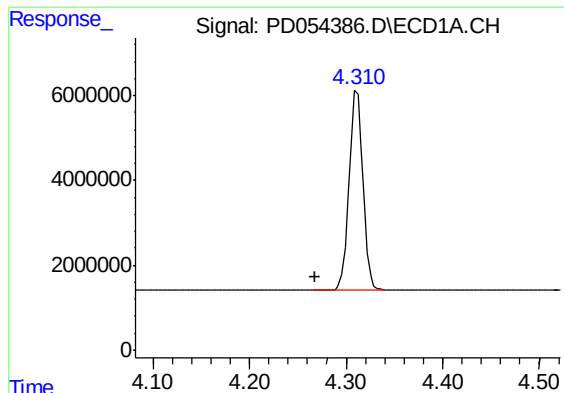
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: 0.006 min
Response: 51443144
Conc: 53.52 ng/ml



#5 Aldrin

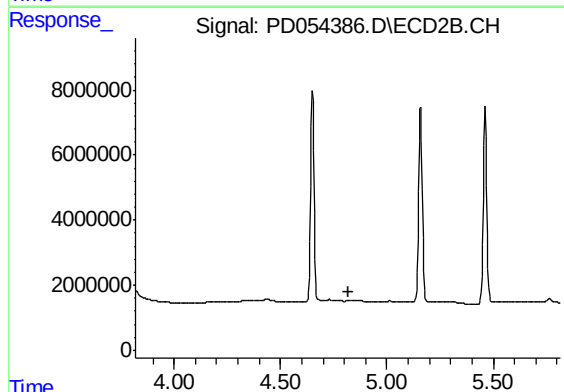
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 71554132
Conc: 51.66 ng/ml



#6 beta-BHC

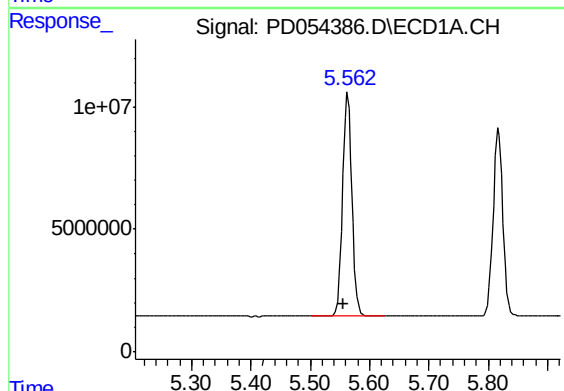
R.T.: 4.311 min
Delta R.T.: 0.044 min
Response: 46620459
Conc: 101.35 ng/ml

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



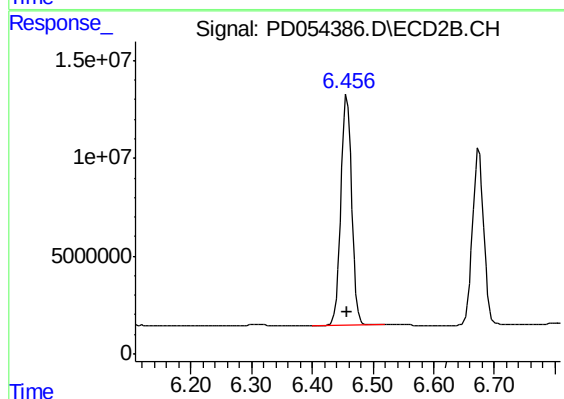
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



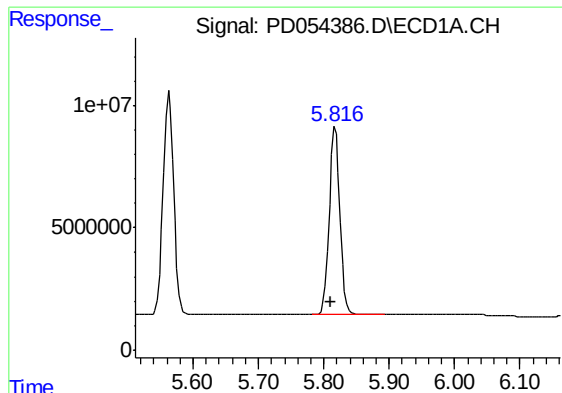
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: 0.007 min
Response: 102154373
Conc: 102.78 ng/ml



#13 Dieldrin

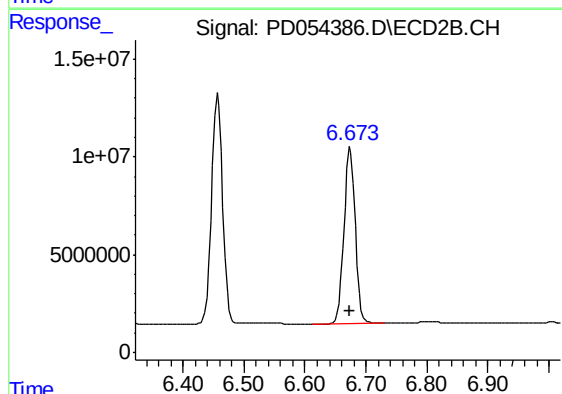
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 145643630
Conc: 102.53 ng/ml



#14 Endrin

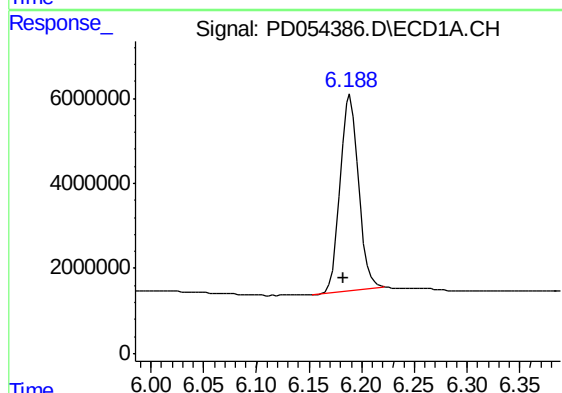
R.T.: 5.818 min
Delta R.T.: 0.007 min
Response: 88231837
Conc: 106.37 ng/ml

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



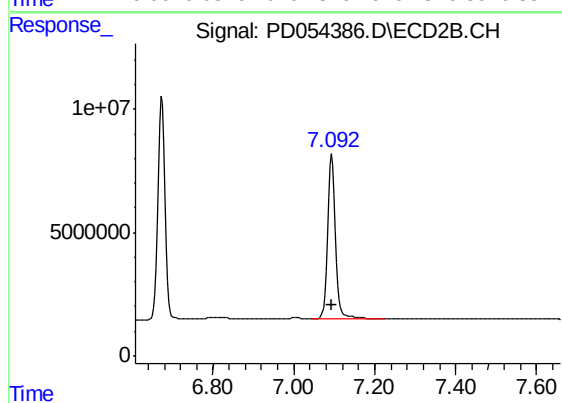
#14 Endrin

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 114210189
Conc: 107.09 ng/ml



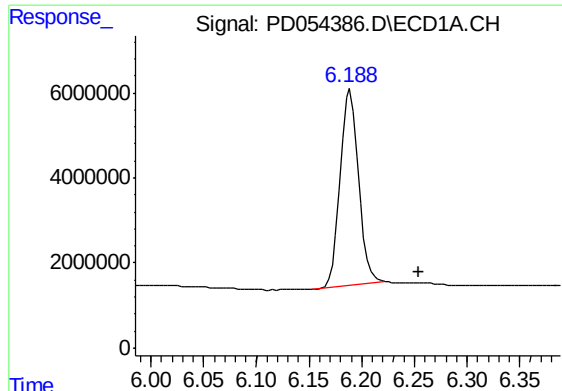
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.007 min
Response: 55852785
Conc: 90.40 ng/ml



#17 4,4'-DDT

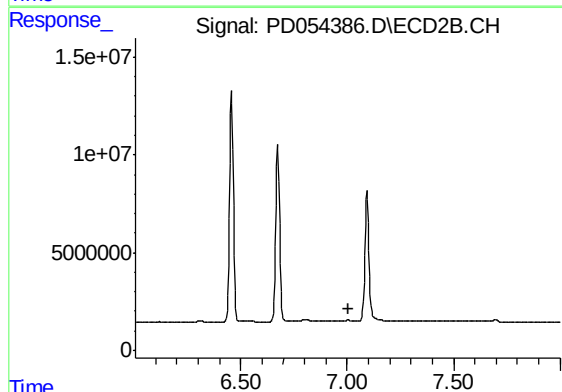
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 92584156
Conc: 97.31 ng/ml



#18 Endrin aldehyde

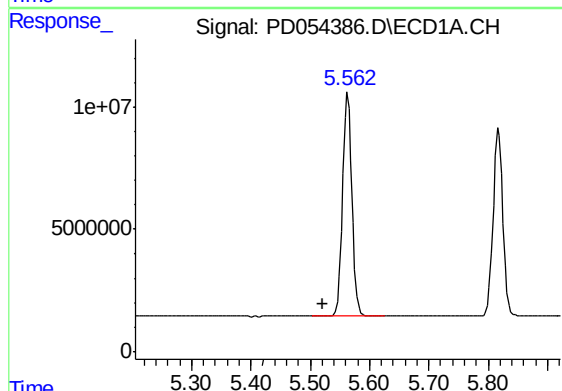
R.T.: 6.189 min
Delta R.T.: -0.065 min
Response: 55852785
Conc: 80.76 ng/ml

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



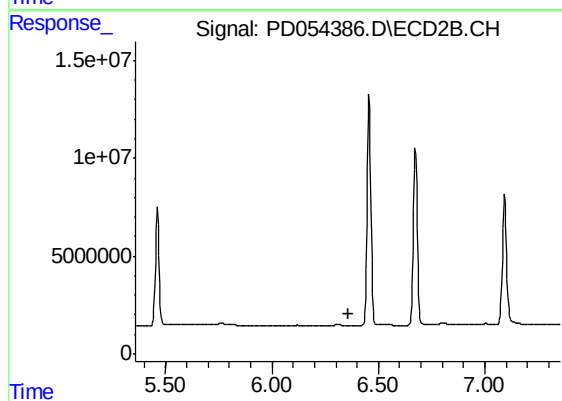
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



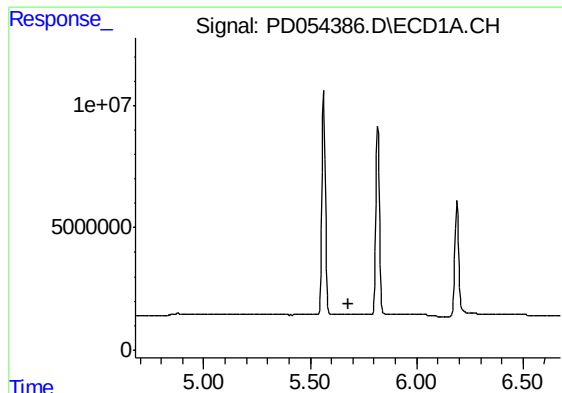
#22 Toxaphene-1

R.T.: 5.564 min
Delta R.T.: 0.041 min
Response: 102154373
Conc: 18448.10 ng/ml



#22 Toxaphene-1

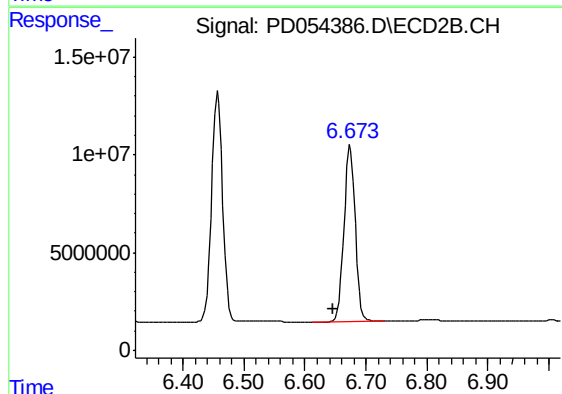
R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

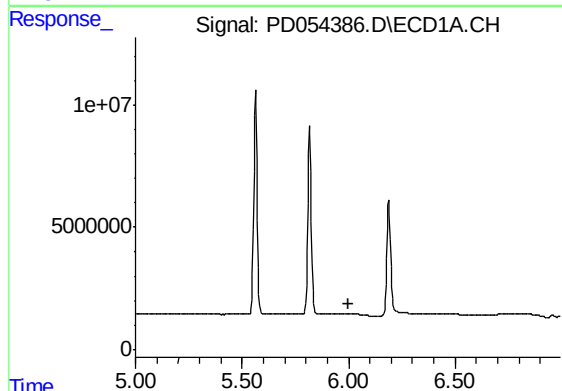
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.

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



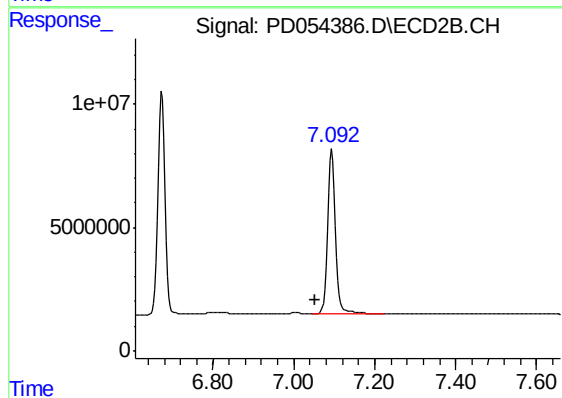
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.027 min
Response: 114210189
Conc: 13210.30 ng/ml



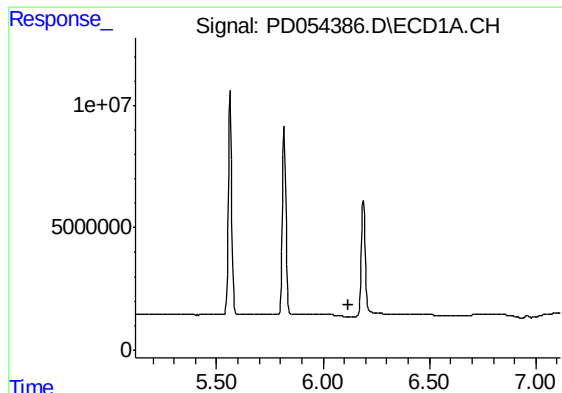
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

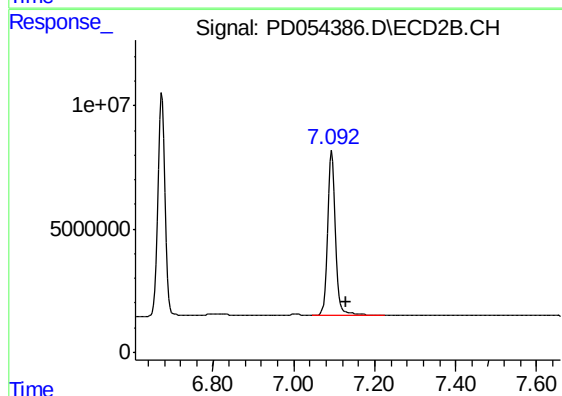
R.T.: 7.093 min
Delta R.T.: 0.041 min
Response: 92584156
Conc: 7823.96 ng/ml



#25 Toxaphene-4

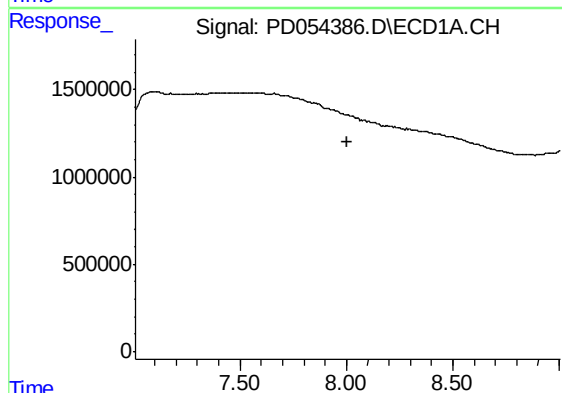
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.

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



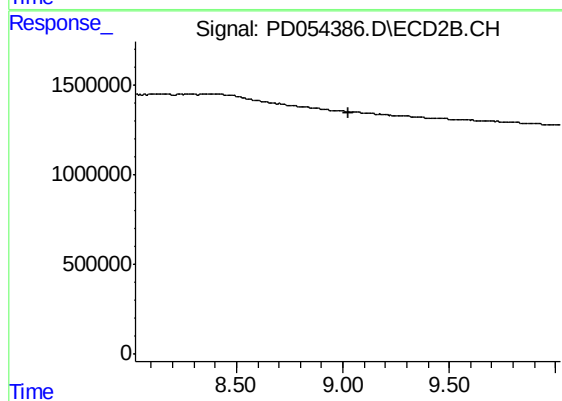
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 92584156
Conc: 2874.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.006 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.