

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081619\
 Data File : PD054319.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 14:26
 Operator : SG\AJ
 Sample : K4281-07
 Misc :
 ALS Vial : 25 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 16 18:01:24 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

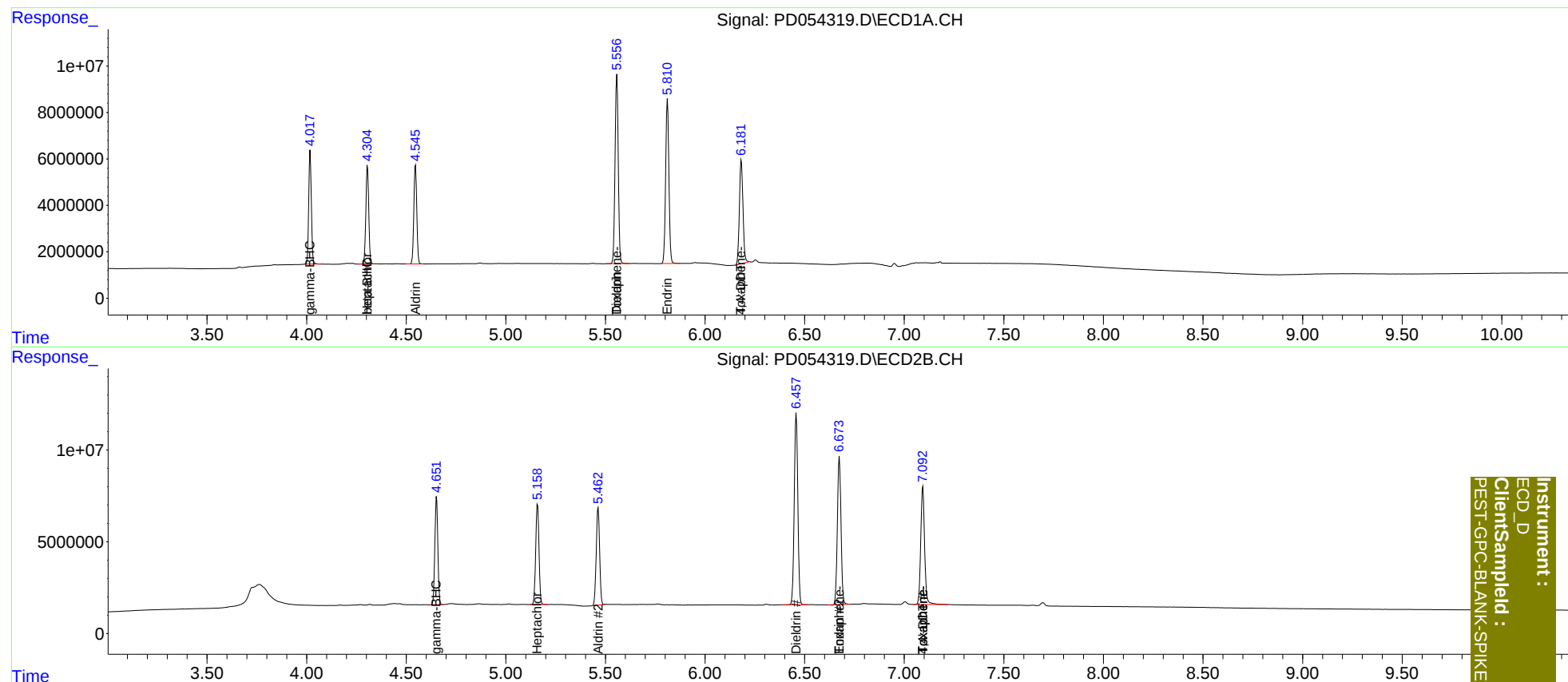
Target Compounds						
3) MA	gamma-BHC...	4.018	4.652	45063126	61481748	43.112 45.897
4) MA	Heptachlor	4.306	5.159	42007936	62767470	45.642 45.340
5) MB	Aldrin	4.546	5.463	43631461	62428596	45.390 45.075
6) B	beta-BHC	4.306f	0.000	42007936	0	91.324 N.D. #
13) MA	Dieldrin	5.558	6.458	91382669	130.0E6	91.941 91.549
14) MA	Endrin	5.811	6.674	80377807	101.9E6	96.905 95.535
17) MA	4,4'-DDT	6.182	7.093	56382388	87078273	91.253 91.524
22)	Toxaphene-1	5.558	0.000	91382669	0	16502.830 N.D. #
23)	Toxaphene-2	0.000	6.674	0	101.9E6	N.D. 11785.379
24)	Toxaphene-3	0.000	7.093	0	87078273	N.D. 7358.681
25)	Toxaphene-4	6.182	7.093	56382388	87078273	3754.482 2703.165 #

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

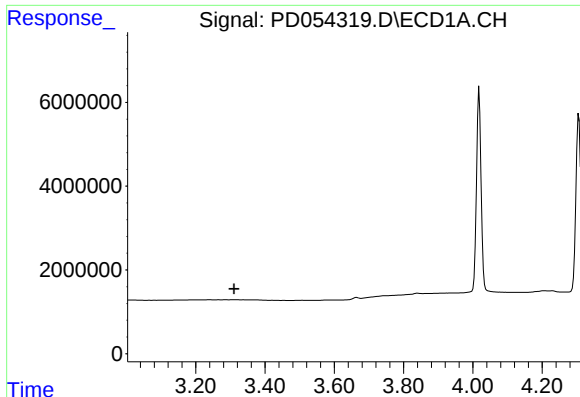
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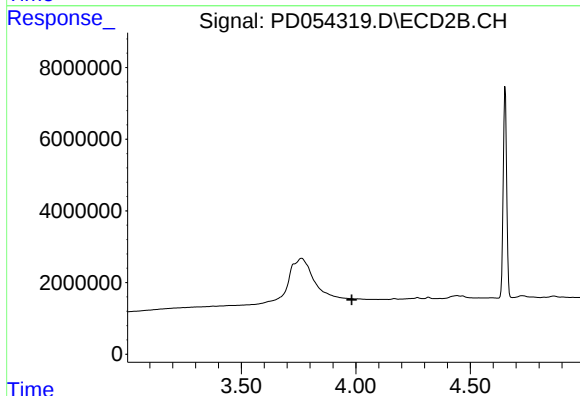
Instrument :
ECD_D
ClientSample :
PEST-GPC-BLANK-SPIKE



#1 Tetrachloro-m-xylene

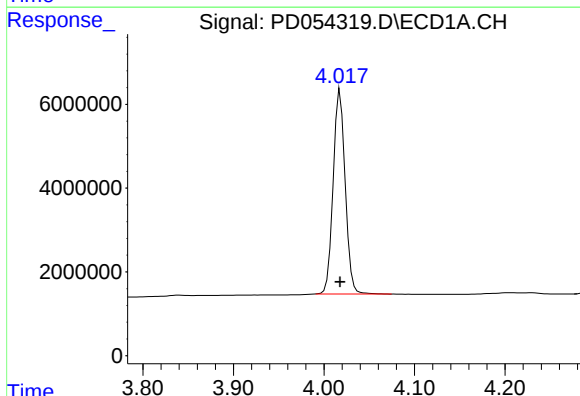
R.T.: 0.000 min
Exp R.T.: 3.311 min
Response: 0
Conc: N.D.

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



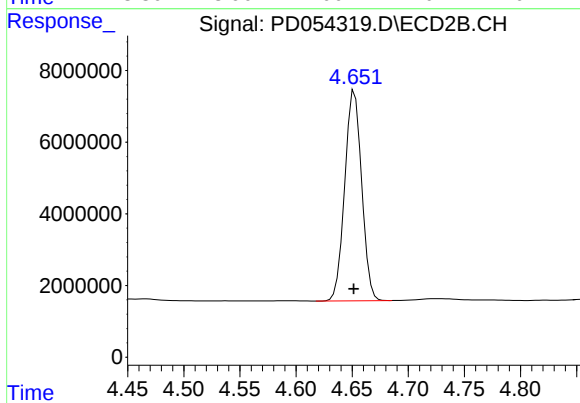
#1 Tetrachloro-m-xylene

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



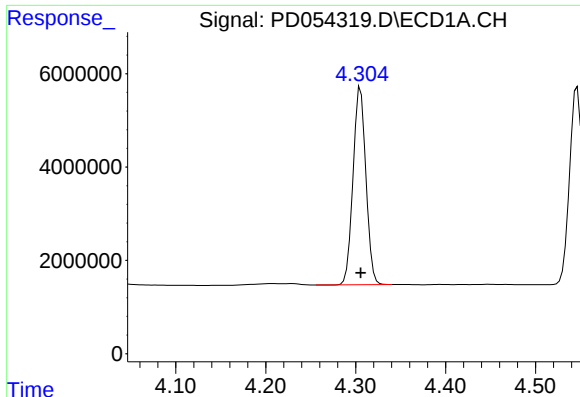
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 45063126
Conc: 43.11 ng/ml



#3 gamma-BHC (Lindane)

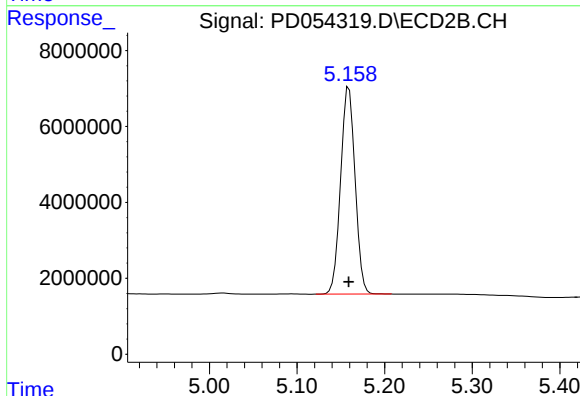
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 61481748
Conc: 45.90 ng/ml



#4 Heptachlor

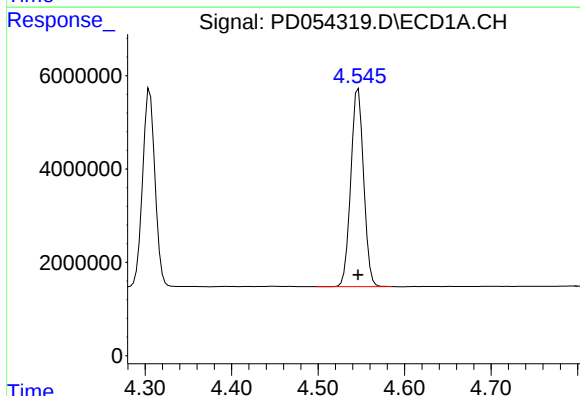
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 42007936
Conc: 45.64 ng/ml

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



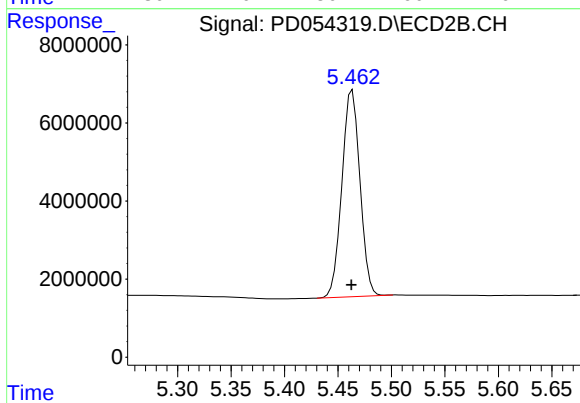
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 62767470
Conc: 45.34 ng/ml



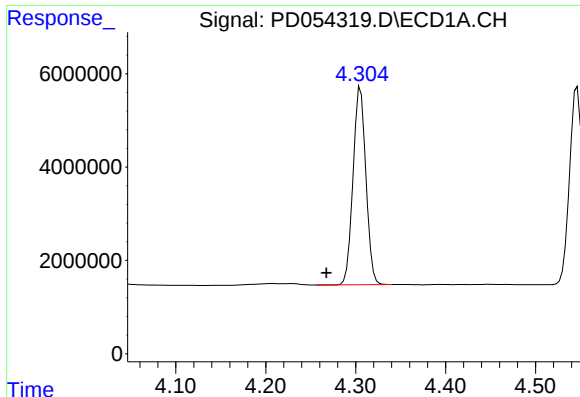
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 43631461
Conc: 45.39 ng/ml



#5 Aldrin

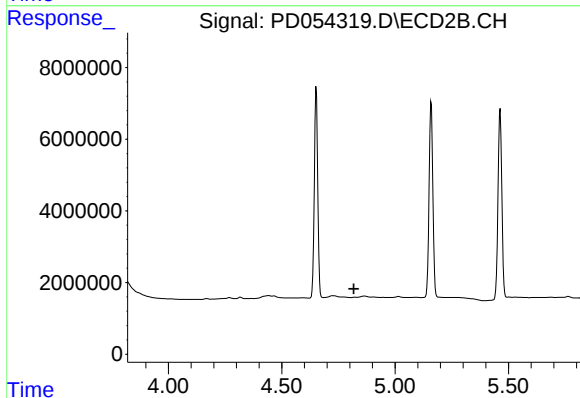
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 62428596
Conc: 45.08 ng/ml



#6 beta-BHC

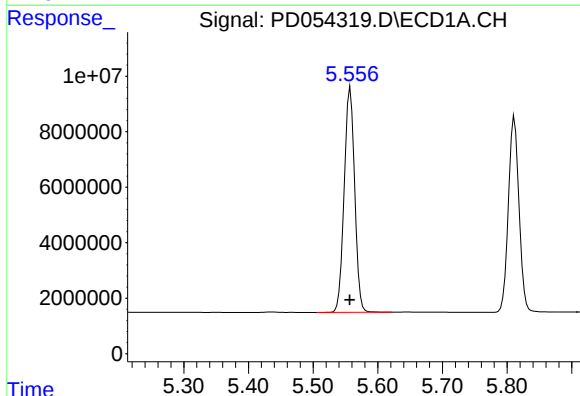
R.T.: 4.306 min
Delta R.T.: 0.038 min
Response: 42007936
Conc: 91.32 ng/ml

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



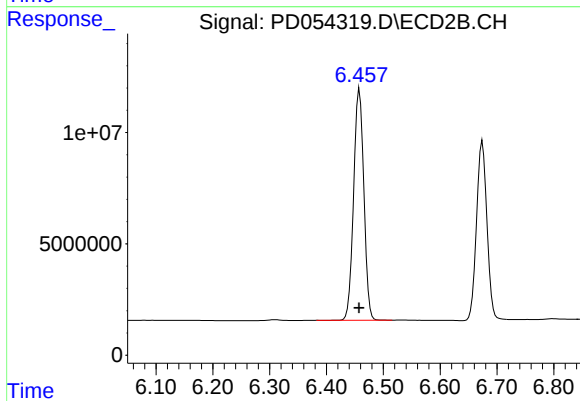
#6 beta-BHC

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



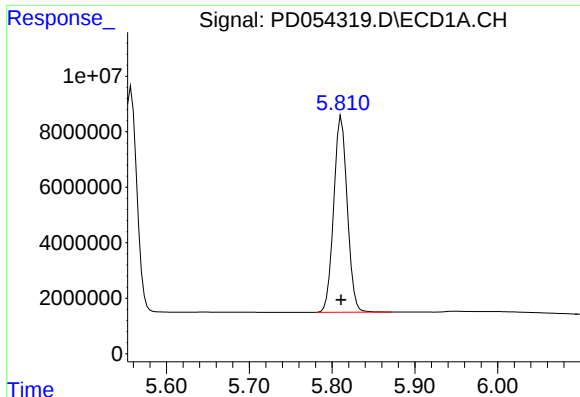
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 91382669
Conc: 91.94 ng/ml



#13 Dieldrin

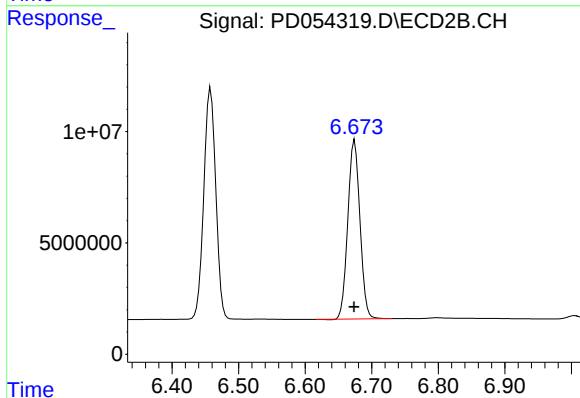
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 130041234
Conc: 91.55 ng/ml



#14 Endrin

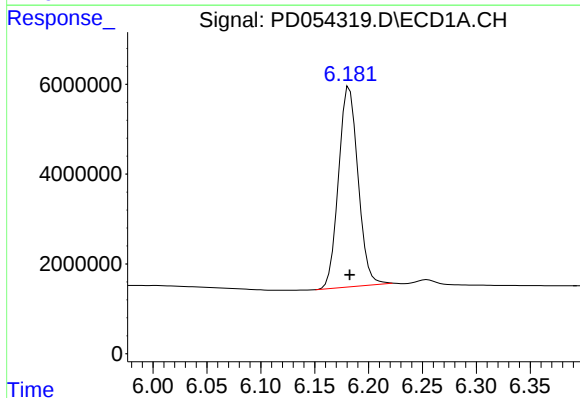
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 80377807
Conc: 96.90 ng/ml

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



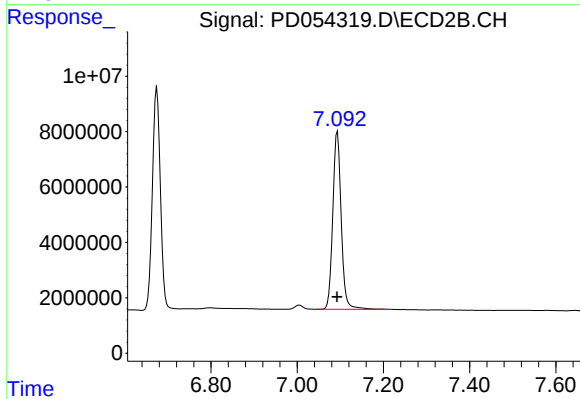
#14 Endrin

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 101890949
Conc: 95.54 ng/ml



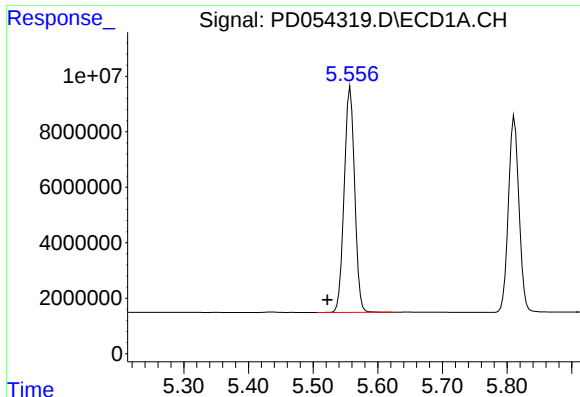
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 56382388
Conc: 91.25 ng/ml



#17 4,4'-DDT

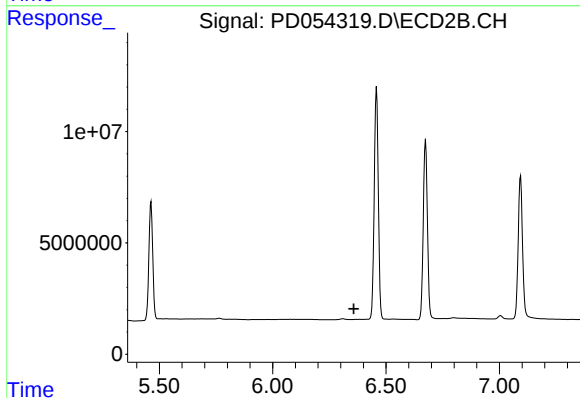
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 87078273
Conc: 91.52 ng/ml



#22 Toxaphene-1

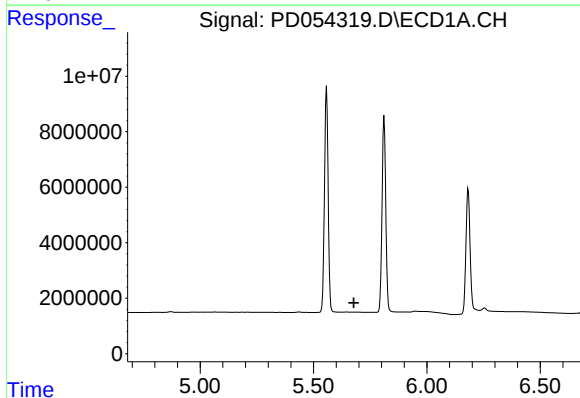
R.T.: 5.558 min
Delta R.T.: 0.035 min
Response: 91382669
Conc: 16502.83 ng/ml

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



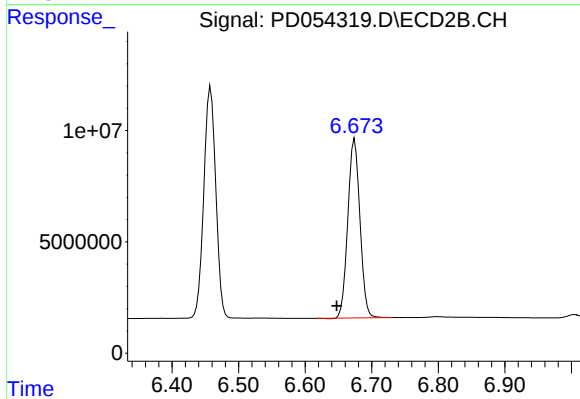
#22 Toxaphene-1

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



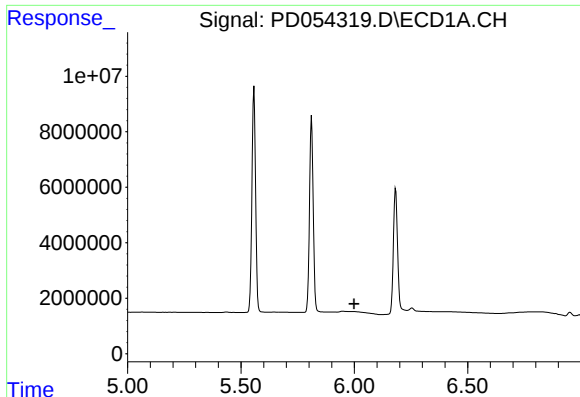
#23 Toxaphene-2

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



#23 Toxaphene-2

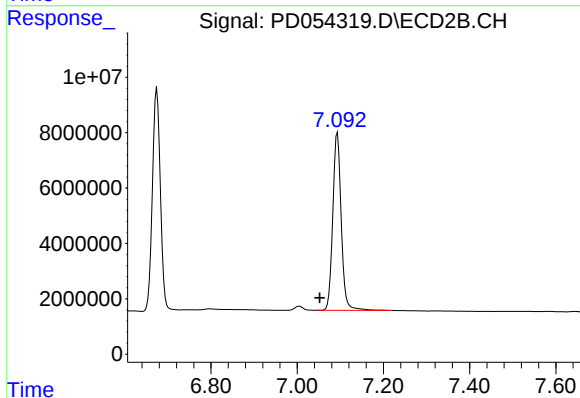
R.T.: 6.674 min
Delta R.T.: 0.027 min
Response: 101890949
Conc: 11785.38 ng/ml



#24 Toxaphene-3

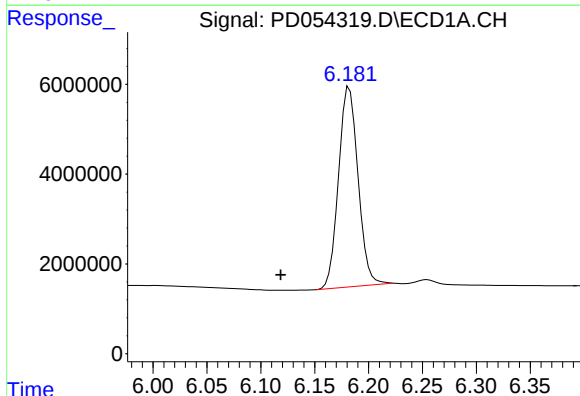
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

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



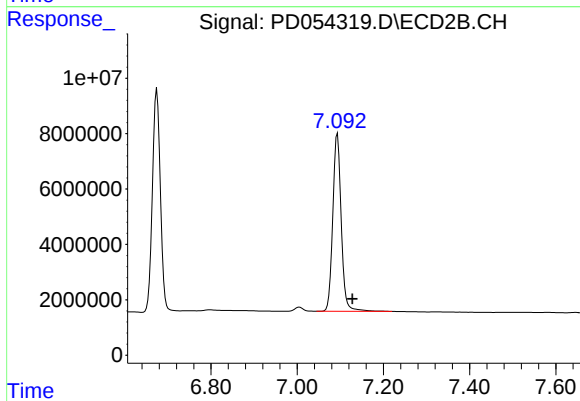
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.041 min
Response: 87078273
Conc: 7358.68 ng/ml



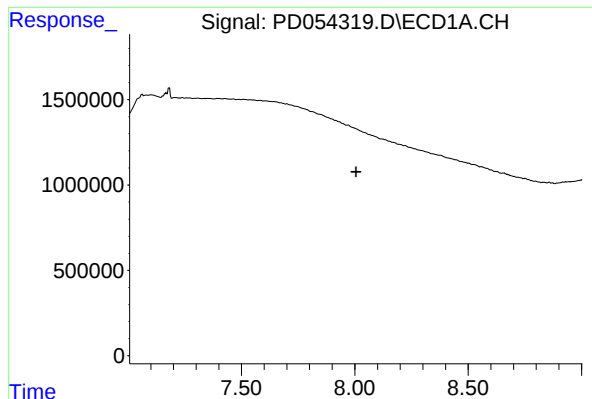
#25 Toxaphene-4

R.T.: 6.182 min
Delta R.T.: 0.064 min
Response: 56382388
Conc: 3754.48 ng/ml



#25 Toxaphene-4

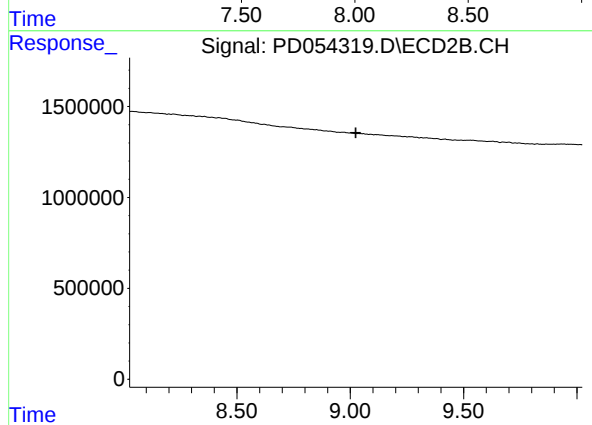
R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 87078273
Conc: 2703.17 ng/ml



#27 Decachlorobiphenyl

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

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



#27 Decachlorobiphenyl

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