

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062719\
 Data File : PD053733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jun 2019 9:40
 Operator : SM\AJ
 Sample : K3477-12
 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: Jun 28 07:41:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 08:58:58 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

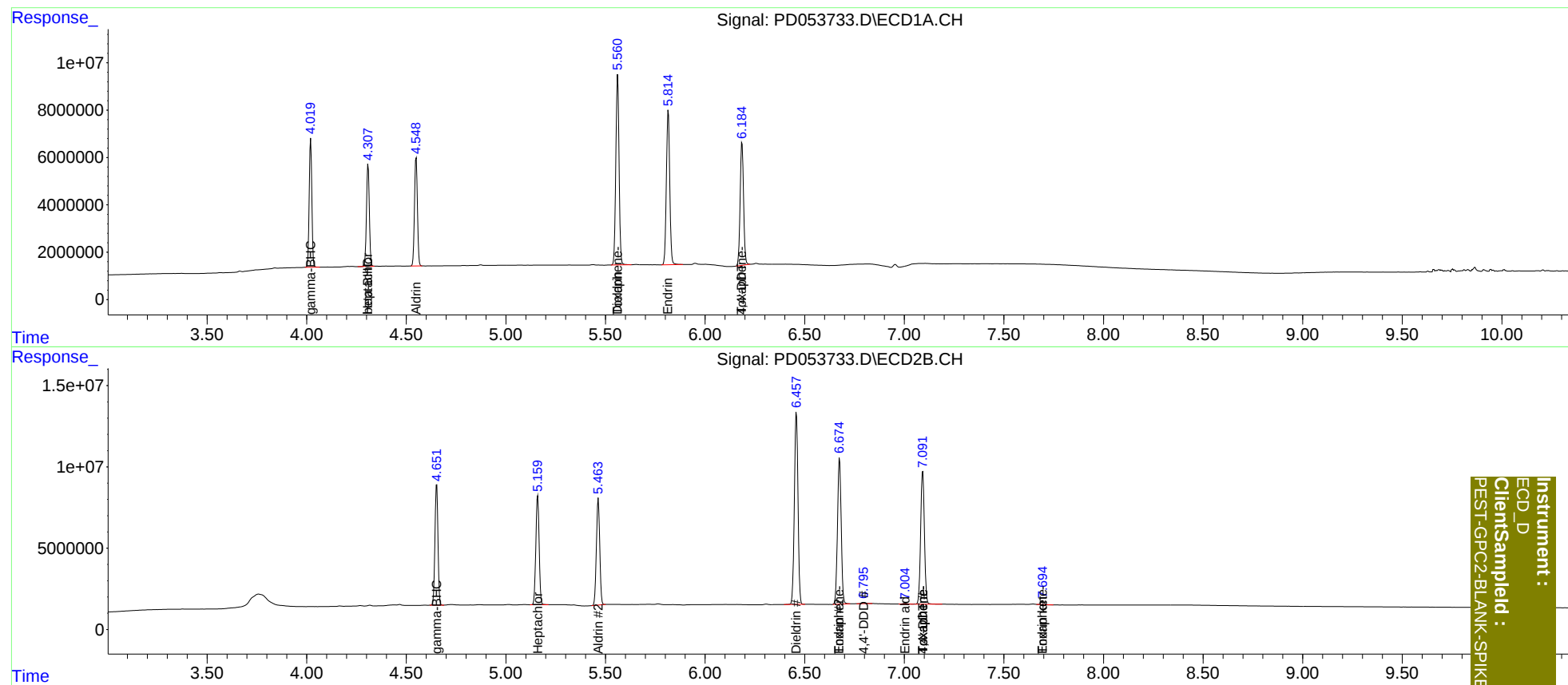
Target Compounds						
3) MA	gamma-BHC...	4.021	4.653	49616394	78396977	51.331 50.770
4) MA	Heptachlor	4.309	5.160	42731794	76942616	47.974 50.550
5) MB	Aldrin	4.550	5.464	46935635	76021606	51.735 50.348
6) B	beta-BHC	4.309f	0.000	42731794	0	97.948 N.D. #
13) MA	Dieldrin	5.561	6.459	90854874	149.3E6	98.626 96.278
14) MA	Endrin	5.815	6.675	77276500	116.6E6	97.854 94.985
16) A	4,4'-DDD	0.000	6.796	0	1143379	N.D. 1.140
17) MA	4,4'-DDT	6.186	7.093	61956936	107.9E6	98.897 102.098
18) B	Endrin al...	0.000	7.005	0	780011	N.D. 0.706
21) B	Endrin ke...	0.000	7.695	0	2060671	N.D. 1.545
22)	Toxaphene-1	5.561	0.000	90854874	0	17816.728 N.D. #
23)	Toxaphene-2	0.000	6.675	0	116.6E6	N.D. 13298.383
24)	Toxaphene-3	0.000	7.093	0	107.9E6	N.D. 8806.496
25)	Toxaphene-4	6.186	7.093	61956936	107.9E6	4560.432 3261.868 #
26)	Toxaphene-5	0.000	7.695	0	2060671	N.D. 136.379

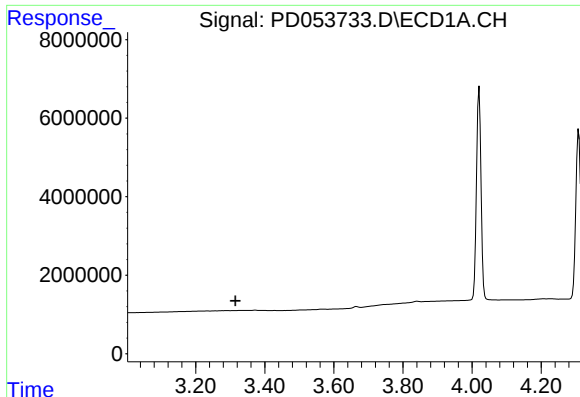
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 7 Sample Multiplier: 1

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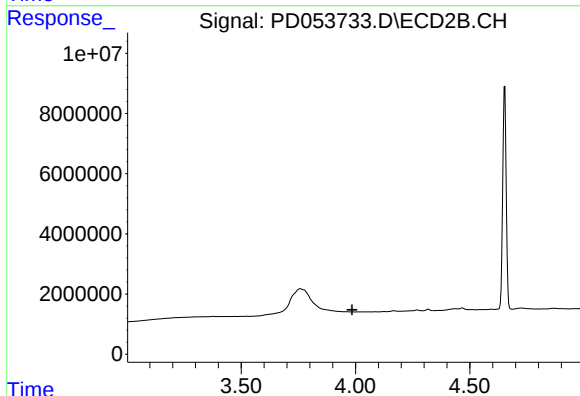




#1 Tetrachloro-m-xylene

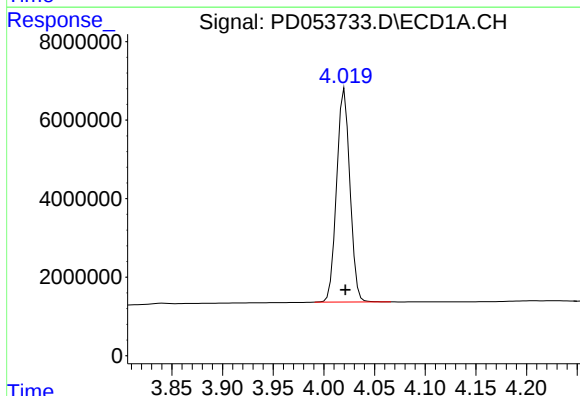
R.T.: 0.000 min
Exp R.T.: 3.315 min
Response: 0
Conc: N.D.

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



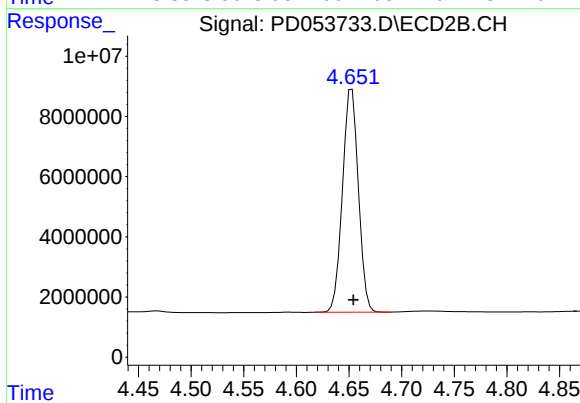
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.984 min
Response: 0
Conc: N.D.



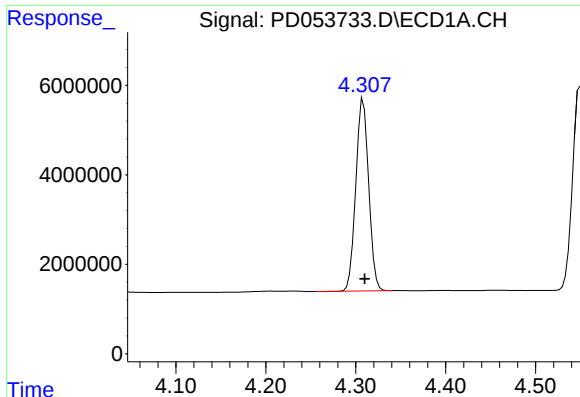
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 49616394
Conc: 51.33 ng/ml



#3 gamma-BHC (Lindane)

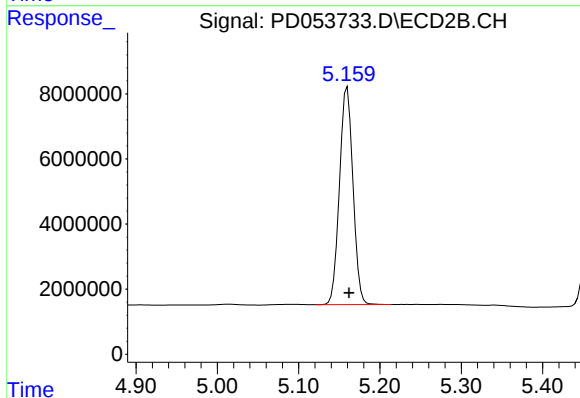
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 78396977
Conc: 50.77 ng/ml



#4 Heptachlor

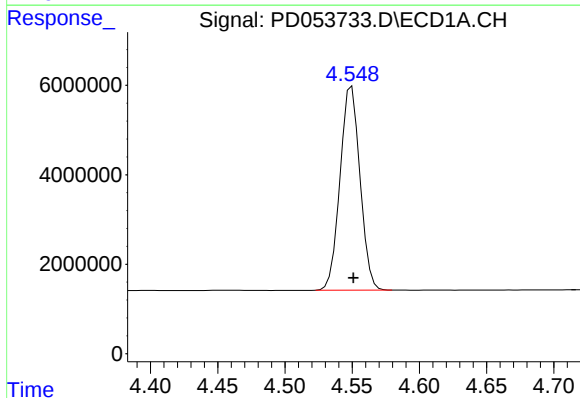
R.T.: 4.309 min
Delta R.T.: -0.001 min
Response: 42731794
Conc: 47.97 ng/ml

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



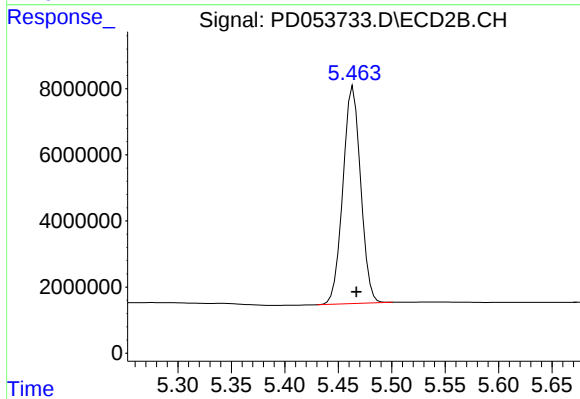
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 76942616
Conc: 50.55 ng/ml



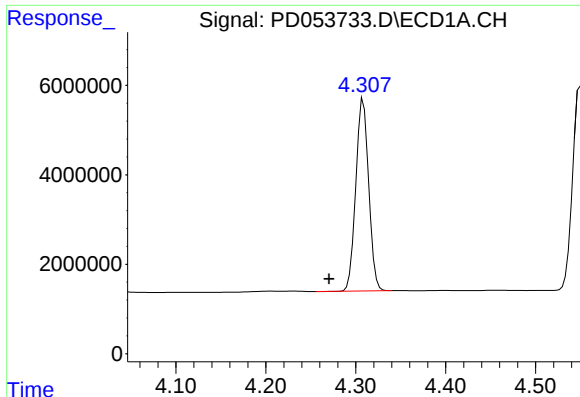
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 46935635
Conc: 51.74 ng/ml



#5 Aldrin

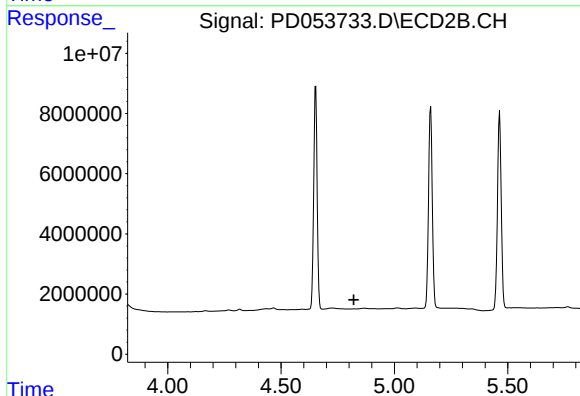
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 76021606
Conc: 50.35 ng/ml



#6 beta-BHC

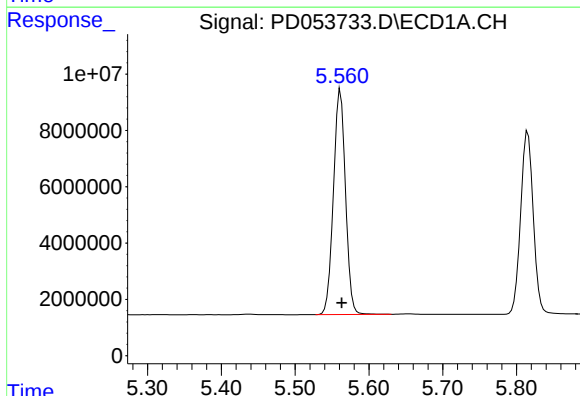
R.T.: 4.309 min
Delta R.T.: 0.038 min
Response: 42731794
Conc: 97.95 ng/ml

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



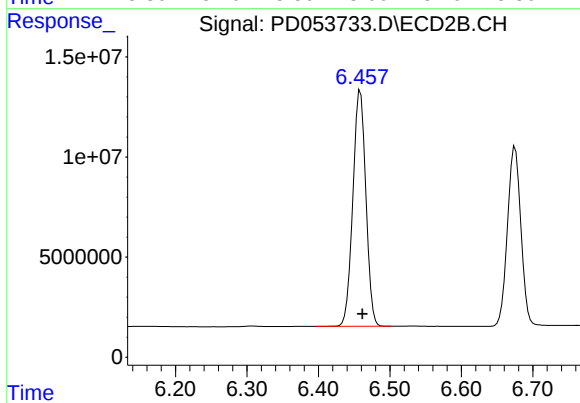
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



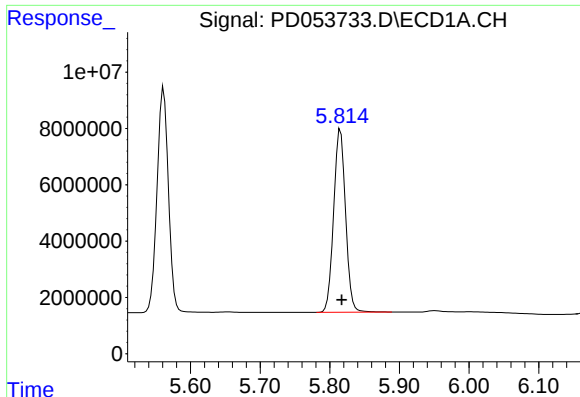
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 90854874
Conc: 98.63 ng/ml



#13 Dieldrin

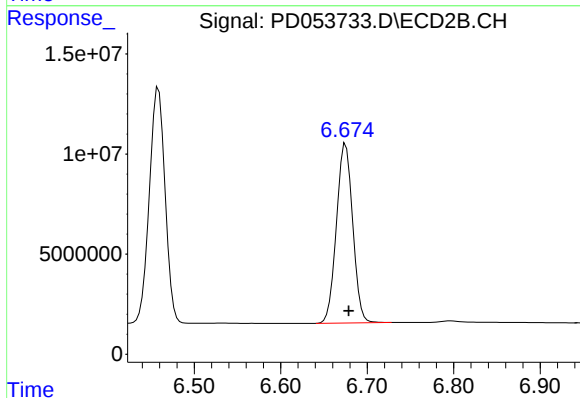
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 149266739
Conc: 96.28 ng/ml



#14 Endrin

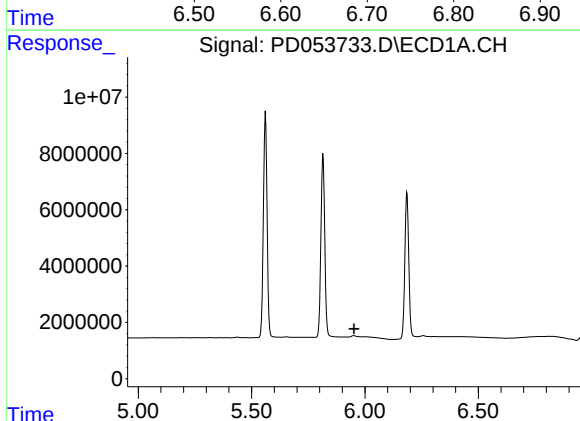
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 77276500
Conc: 97.85 ng/ml

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



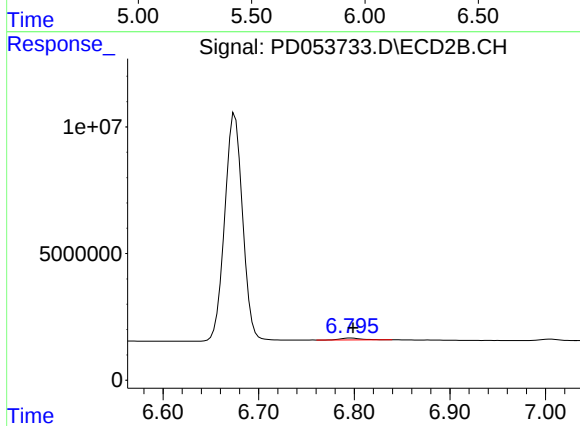
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 116632454
Conc: 94.99 ng/ml



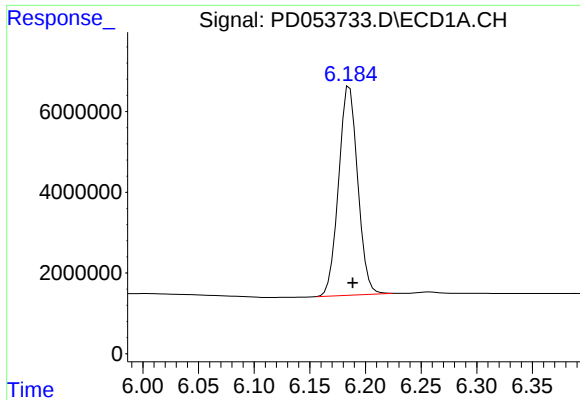
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

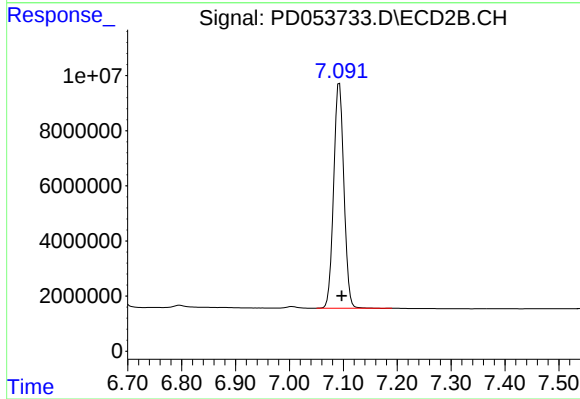
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 1143379
Conc: 1.14 ng/ml



#17 4,4'-DDT

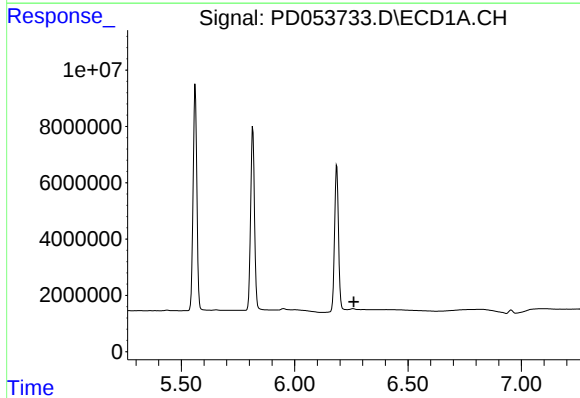
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 61956936
Conc: 98.90 ng/ml

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



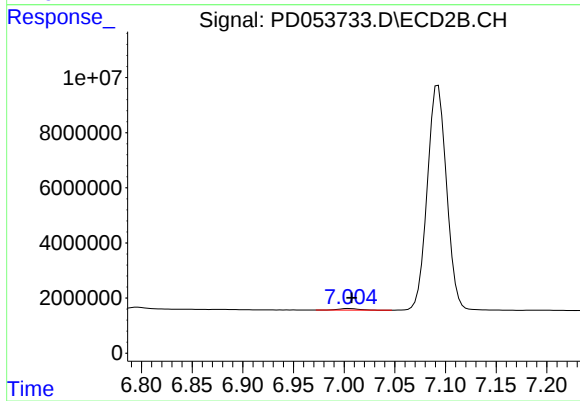
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 107930606
Conc: 102.10 ng/ml



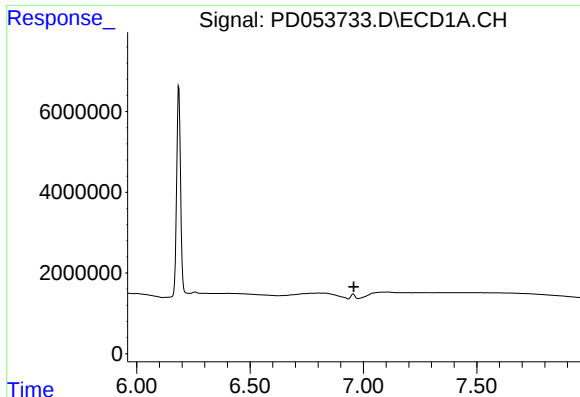
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

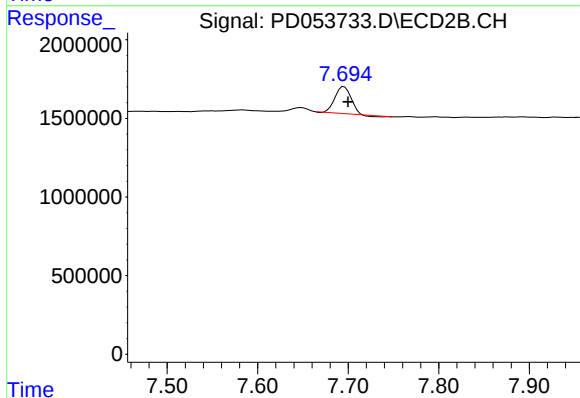
R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 780011
Conc: 0.71 ng/ml



#21 Endrin ketone

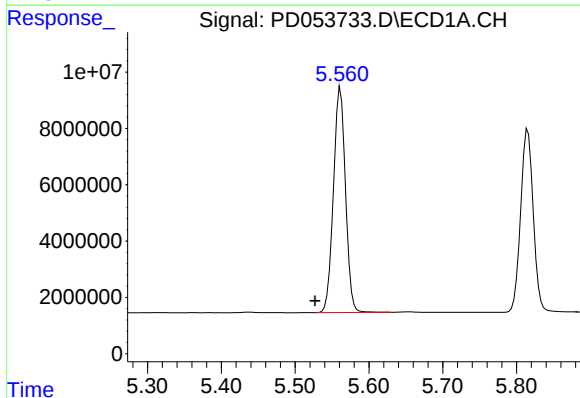
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

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



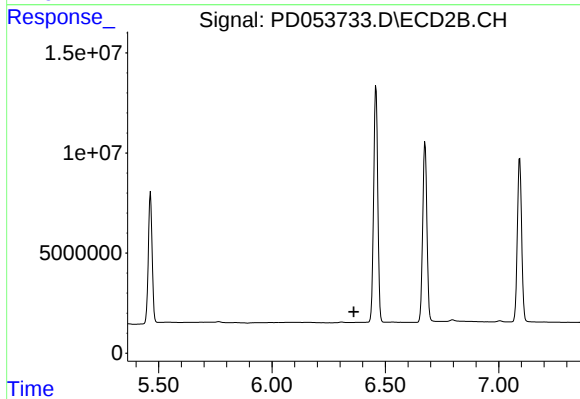
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 2060671
Conc: 1.55 ng/ml



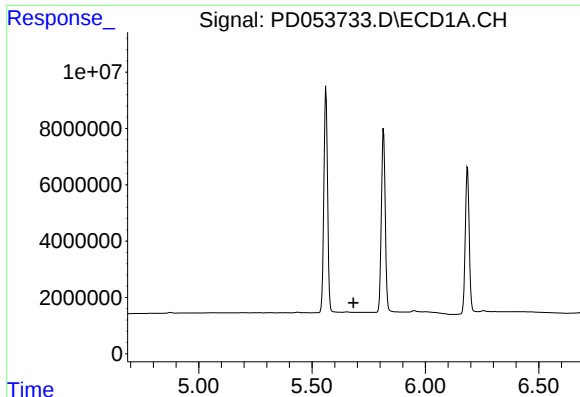
#22 Toxaphene-1

R.T.: 5.561 min
Delta R.T.: 0.034 min
Response: 90854874
Conc: 17816.73 ng/ml



#22 Toxaphene-1

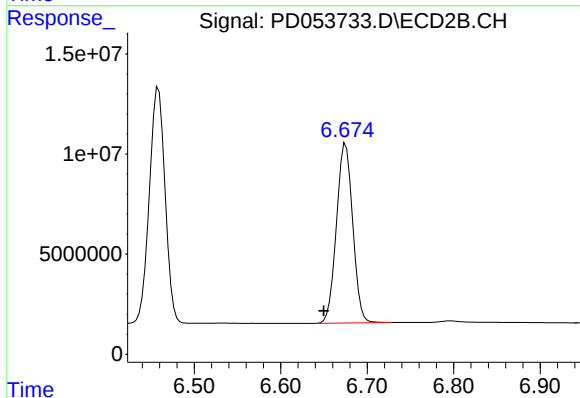
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

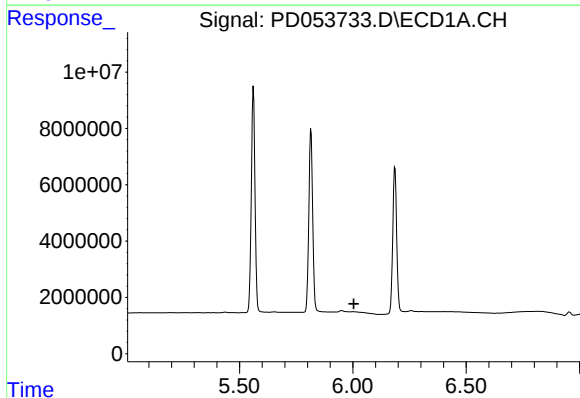
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

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



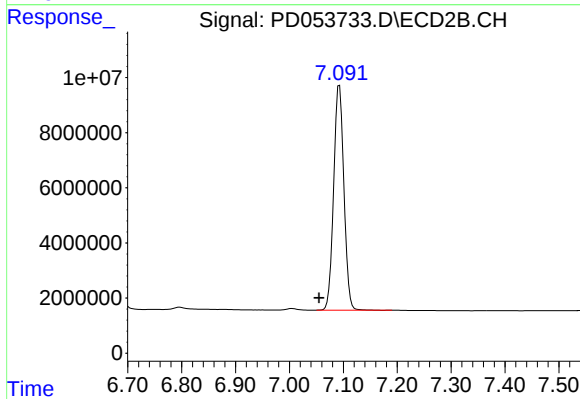
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 116632454
Conc: 13298.38 ng/ml



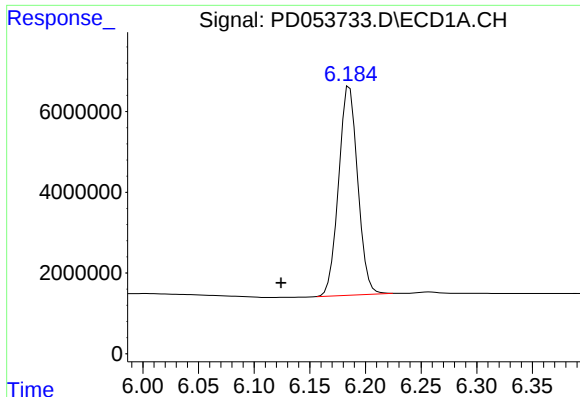
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

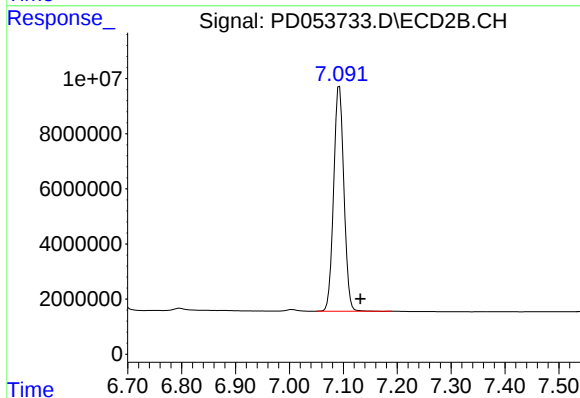
R.T.: 7.093 min
Delta R.T.: 0.037 min
Response: 107930606
Conc: 8806.50 ng/ml



#25 Toxaphene-4

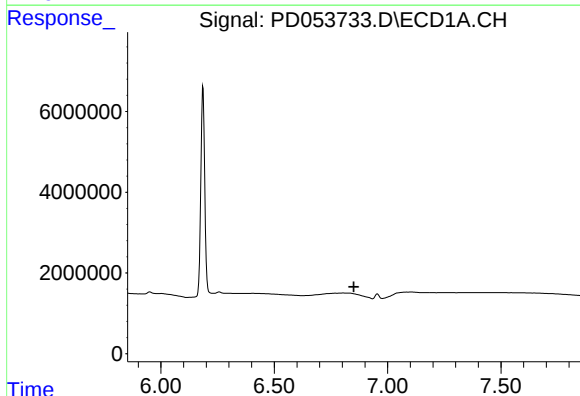
R.T.: 6.186 min
Delta R.T.: 0.062 min
Response: 61956936
Conc: 4560.43 ng/ml

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



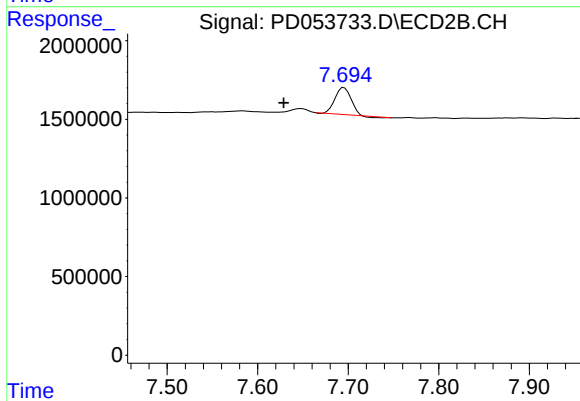
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.039 min
Response: 107930606
Conc: 3261.87 ng/ml



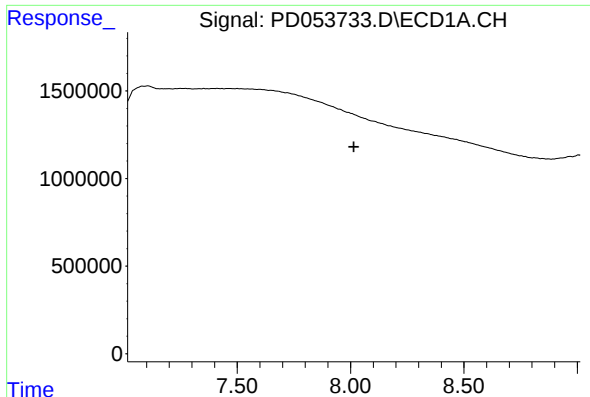
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

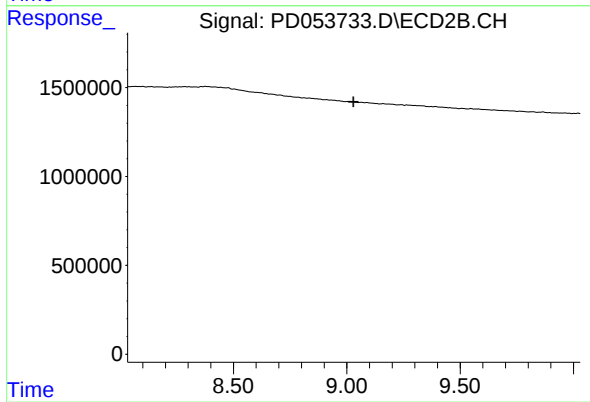
R.T.: 7.695 min
Delta R.T.: 0.067 min
Response: 2060671
Conc: 136.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.