

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062719\
 Data File : PD053731.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jun 2019 9:07
 Operator : SM\AJ
 Sample : K3477-07
 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: Jun 28 07:41:02 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
----------	------	------	--------	--------	-------	-------

System Monitoring Compounds

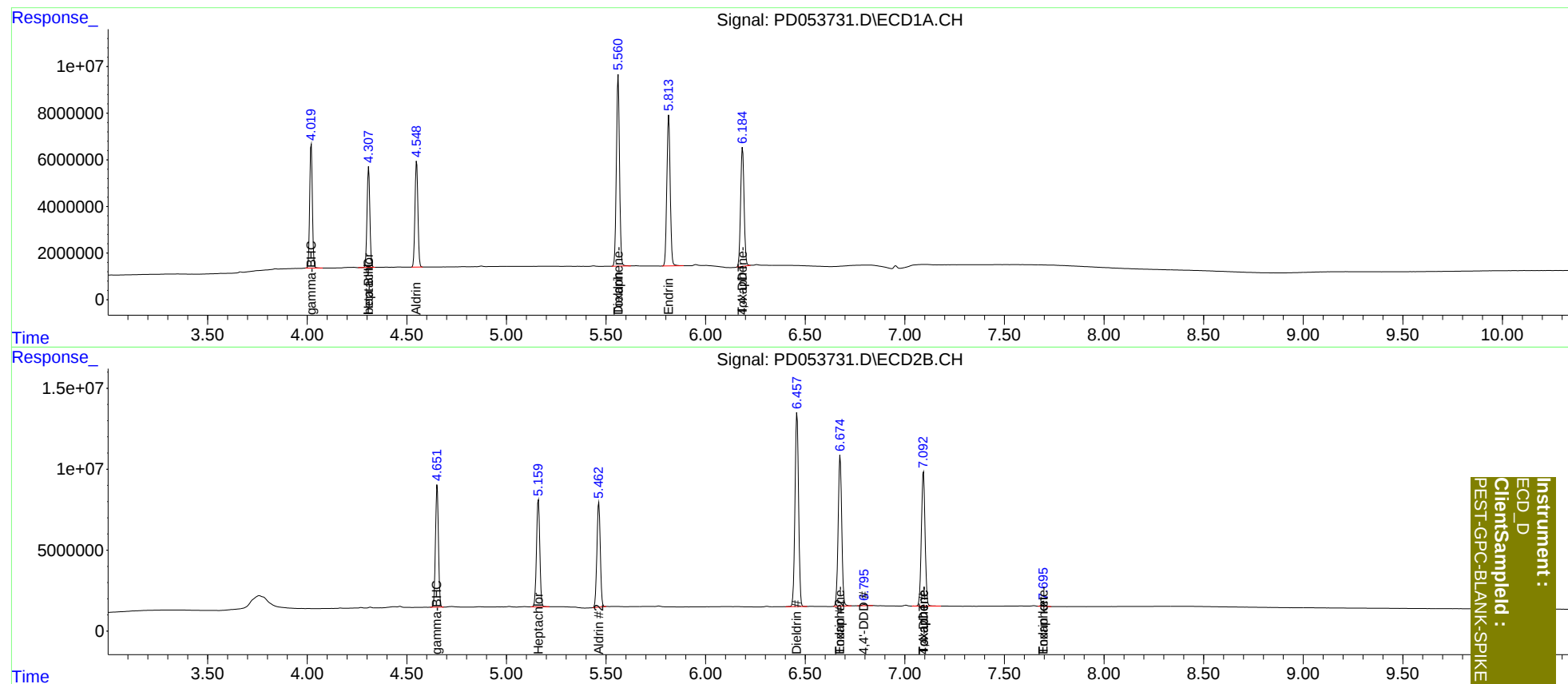
Target Compounds						
3) MA	gamma-BHC...	4.020	4.652	49282256	78270060	50.985 50.688
4) MA	Heptachlor	4.308	5.160	42100264	76303420	47.265 50.130
5) MB	Aldrin	4.549	5.464	46698057	75915875	51.473 50.278
6) B	beta-BHC	4.308f	0.000	42100264	0	96.500 N.D. #
13) MA	Dieldrin	5.561	6.459	90104906	149.7E6	97.812 96.530
14) MA	Endrin	5.815	6.675	76242062	116.7E6	96.544 95.070
16) A	4,4'-DDD	0.000	6.796	0	1124110	N.D. 1.121
17) MA	4,4'-DDT	6.185	7.094	61609446	107.6E6	98.342 101.764
21) B	Endrin ke...	0.000	7.696	0	2135387	N.D. 1.601
22)	Toxaphene-1	5.561	0.000	90104906	0	17669.659 N.D. #
23)	Toxaphene-2	0.000	6.675	0	116.7E6	N.D. 13310.284
24)	Toxaphene-3	0.000	7.094	0	107.6E6	N.D. 8777.737
25)	Toxaphene-4	6.185	7.094	61609446	107.6E6	4534.855 3251.216 #
26)	Toxaphene-5	0.000	7.696	0	2135387	N.D. 141.324

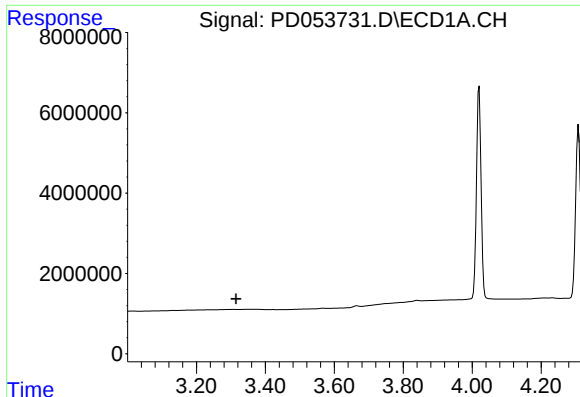
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062719\
Data File : PD053731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jun 2019 9:07
Operator : SM\AJ
Sample : K3477-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 07:41:02 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

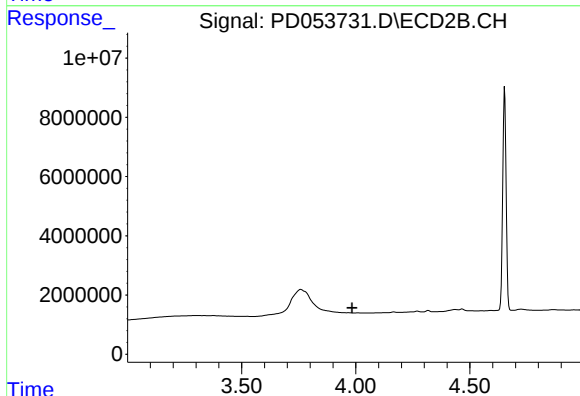




#1 Tetrachloro-m-xylene

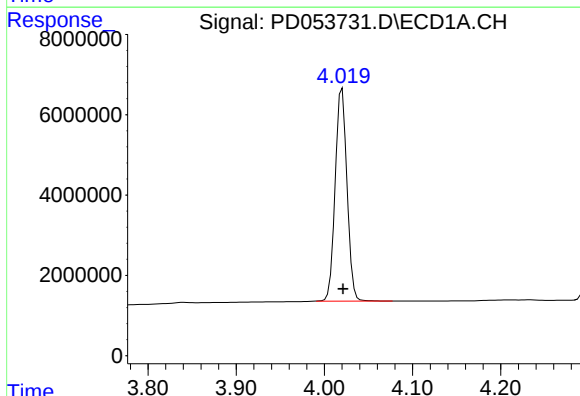
R.T.: 0.000 min
Exp R.T.: 3.315 min
Response: 0
Conc: N.D.

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



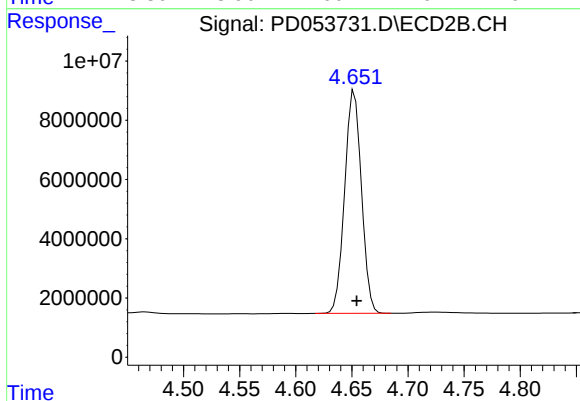
#1 Tetrachloro-m-xylene

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



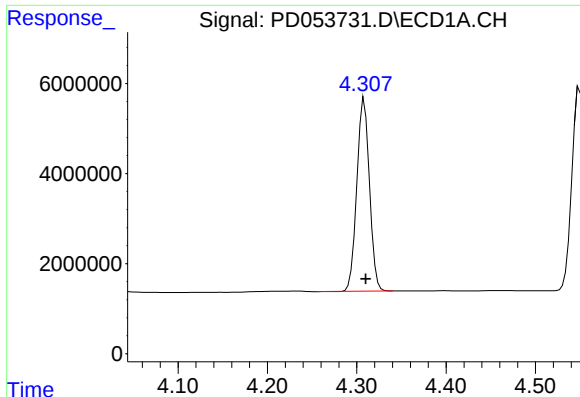
#3 gamma-BHC (Lindane)

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 49282256
Conc: 50.99 ng/ml



#3 gamma-BHC (Lindane)

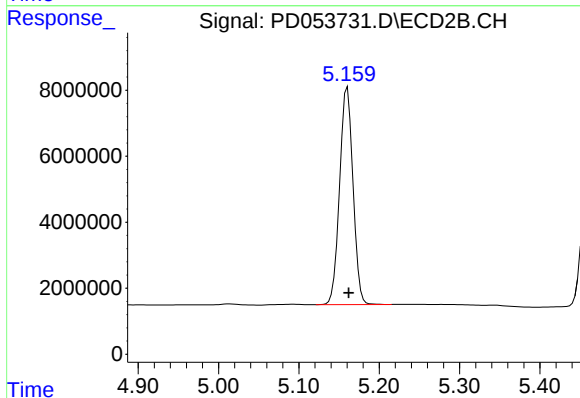
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 78270060
Conc: 50.69 ng/ml



#4 Heptachlor

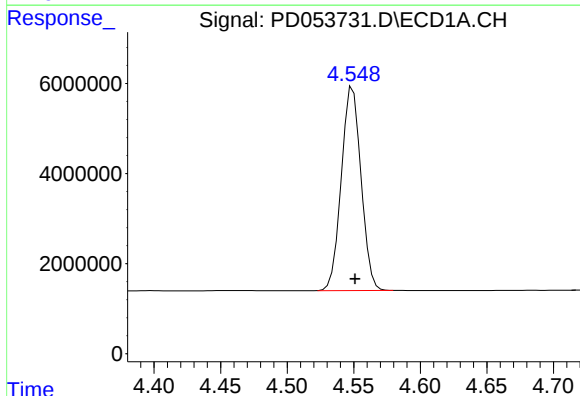
R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 42100264
Conc: 47.26 ng/ml

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



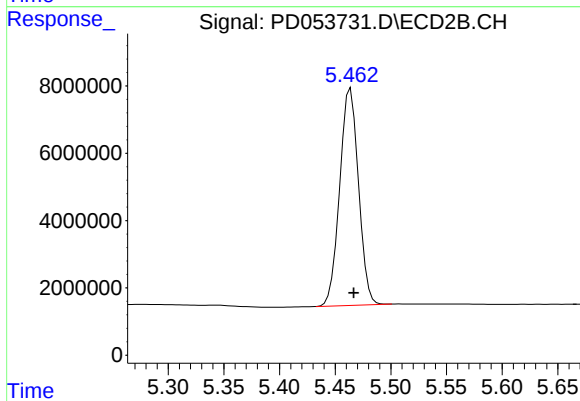
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 76303420
Conc: 50.13 ng/ml



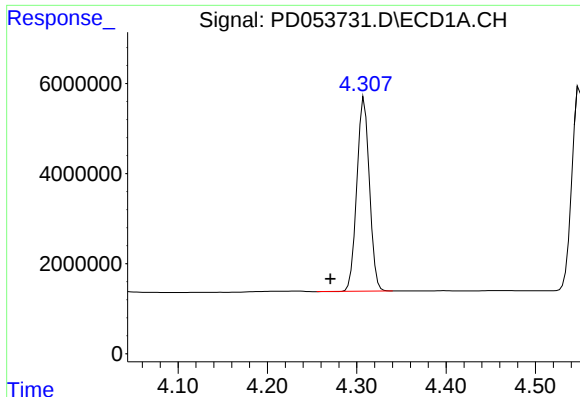
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 46698057
Conc: 51.47 ng/ml



#5 Aldrin

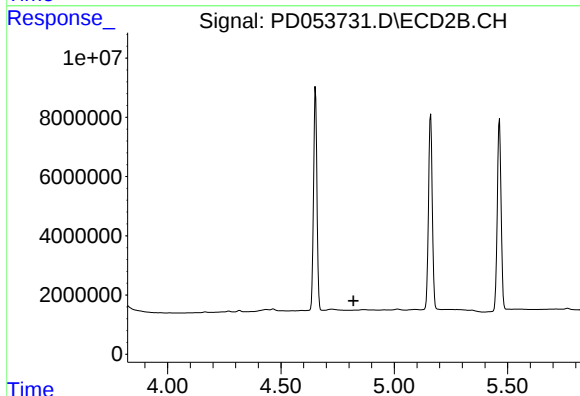
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 75915875
Conc: 50.28 ng/ml



#6 beta-BHC

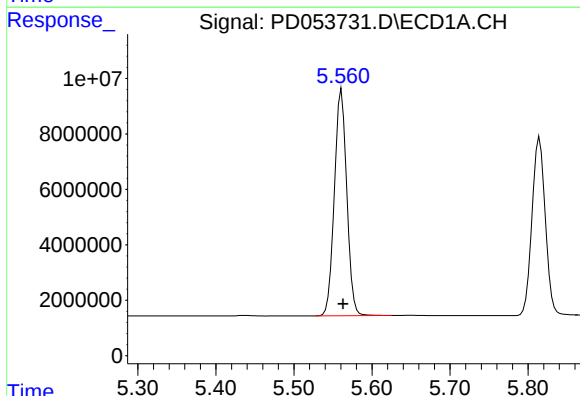
R.T.: 4.308 min
Delta R.T.: 0.038 min
Response: 42100264
Conc: 96.50 ng/ml

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



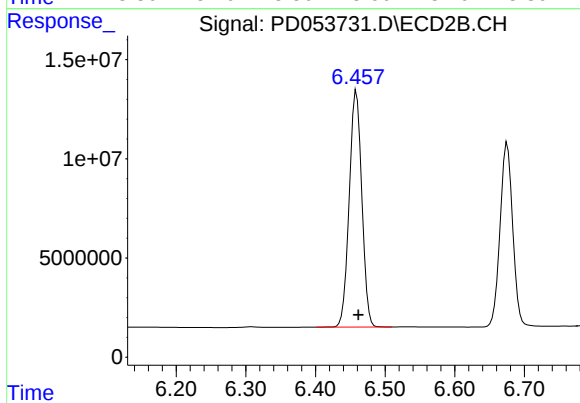
#6 beta-BHC

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



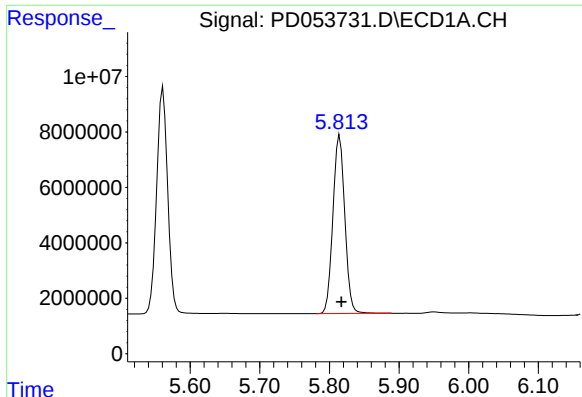
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 90104906
Conc: 97.81 ng/ml



#13 Dieldrin

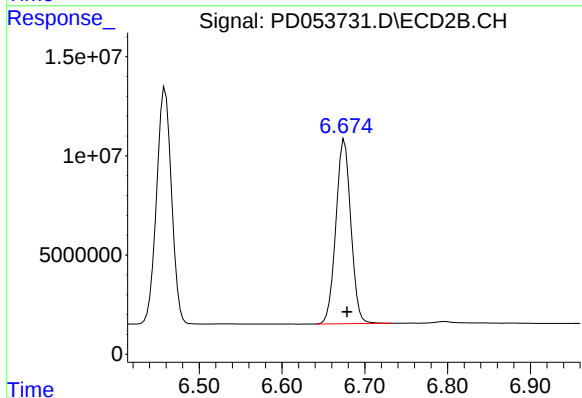
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 149657399
Conc: 96.53 ng/ml



#14 Endrin

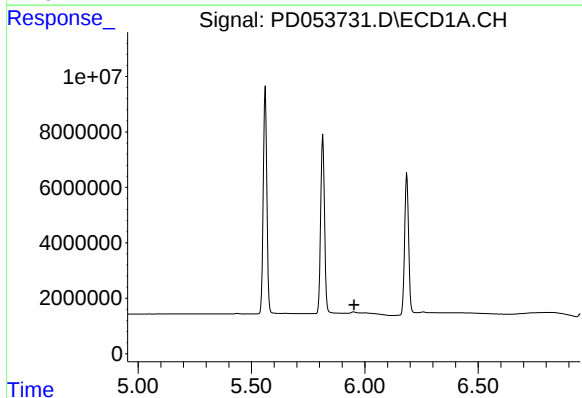
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 76242062
Conc: 96.54 ng/ml

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



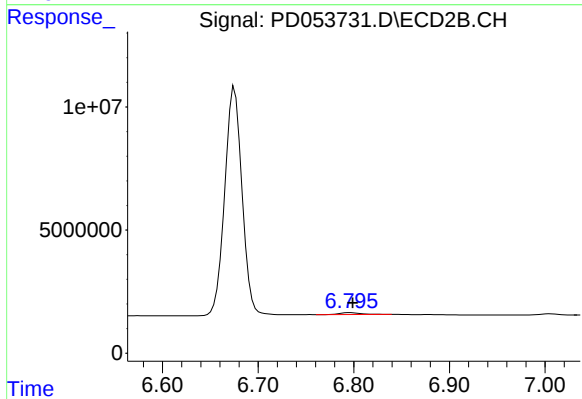
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 116736831
Conc: 95.07 ng/ml



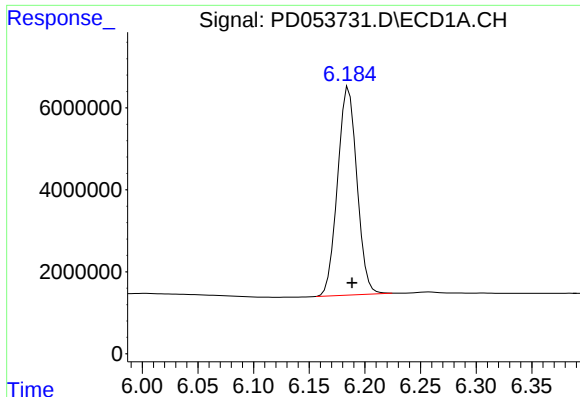
#16 4,4'-DDD

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



#16 4,4'-DDD

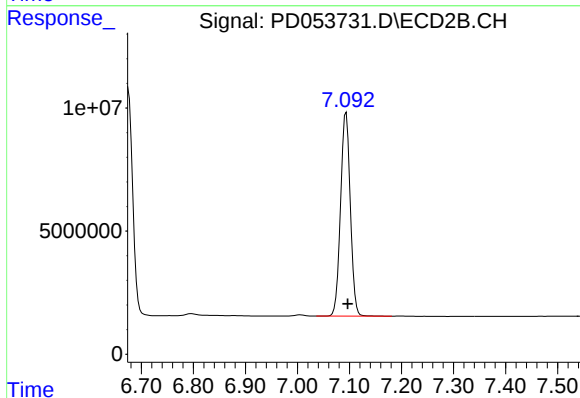
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 1124110
Conc: 1.12 ng/ml



#17 4,4'-DDT

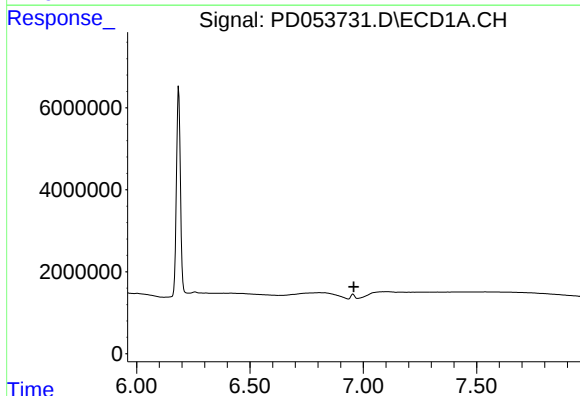
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 61609446
Conc: 98.34 ng/ml

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



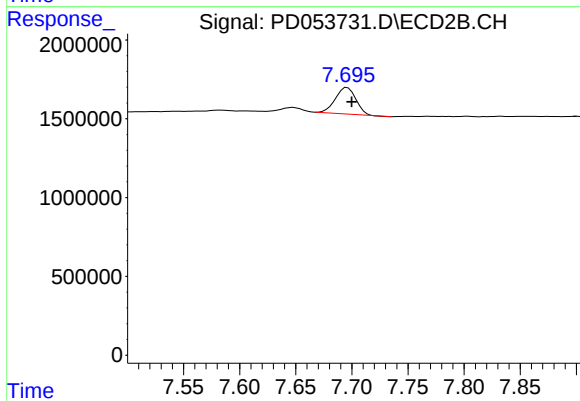
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 107578146
Conc: 101.76 ng/ml



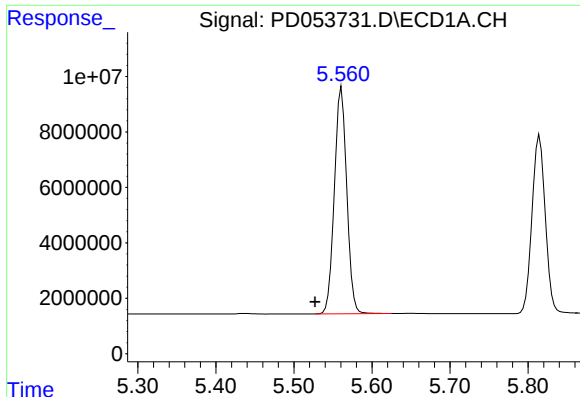
#21 Endrin ketone

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



#21 Endrin ketone

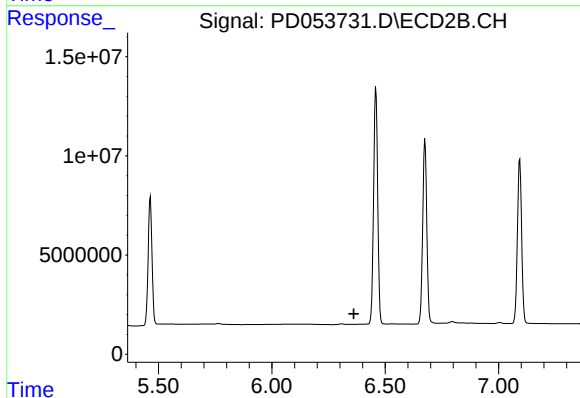
R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 2135387
Conc: 1.60 ng/ml



#22 Toxaphene-1

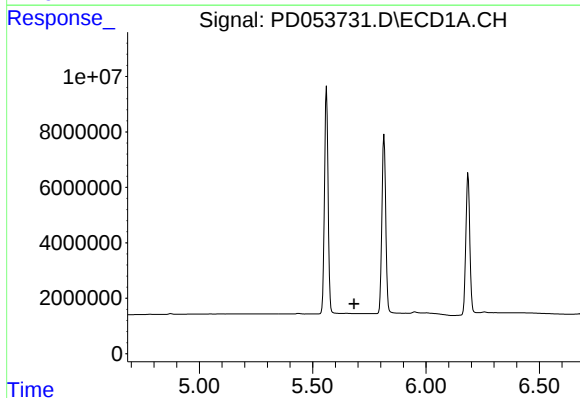
R.T.: 5.561 min
Delta R.T.: 0.034 min
Response: 90104906
Conc: 17669.66 ng/ml

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



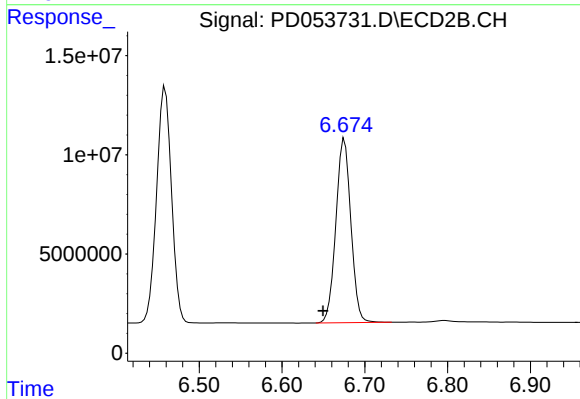
#22 Toxaphene-1

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



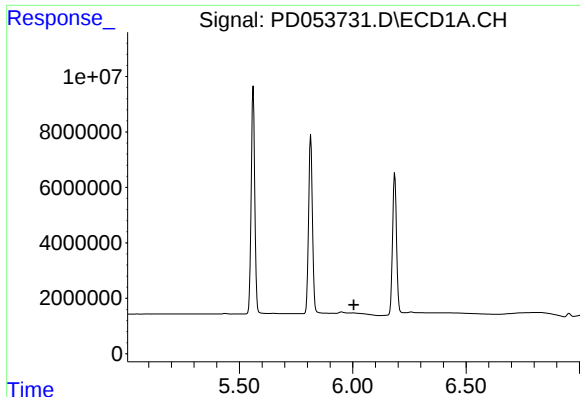
#23 Toxaphene-2

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



#23 Toxaphene-2

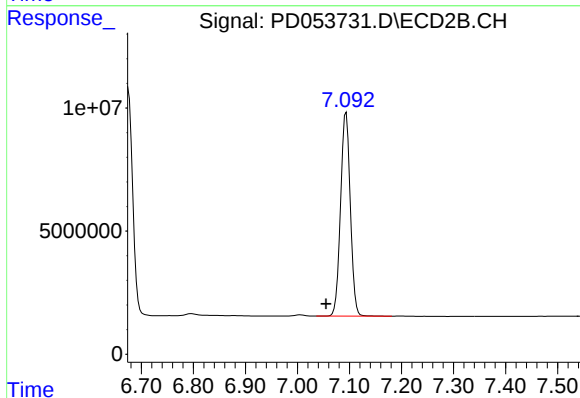
R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 116736831
Conc: 13310.28 ng/ml



#24 Toxaphene-3

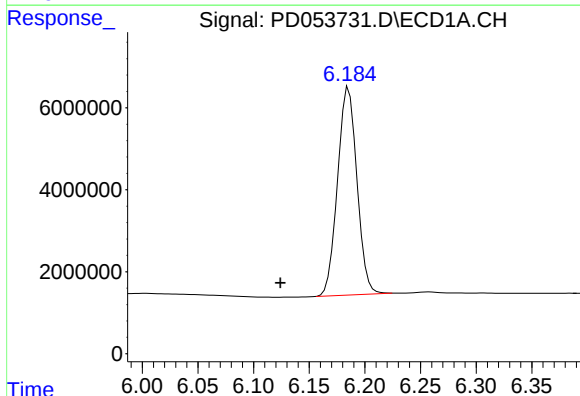
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

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



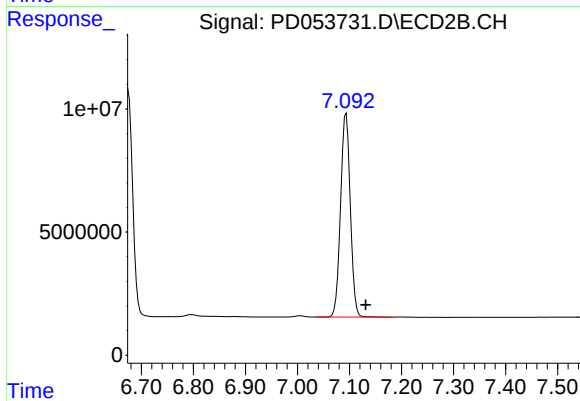
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.038 min
Response: 107578146
Conc: 8777.74 ng/ml



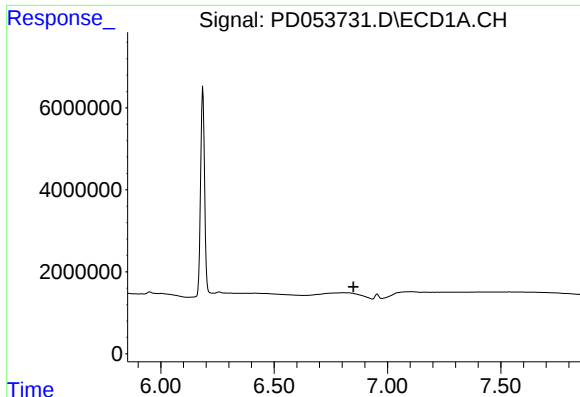
#25 Toxaphene-4

R.T.: 6.185 min
Delta R.T.: 0.061 min
Response: 61609446
Conc: 4534.85 ng/ml



#25 Toxaphene-4

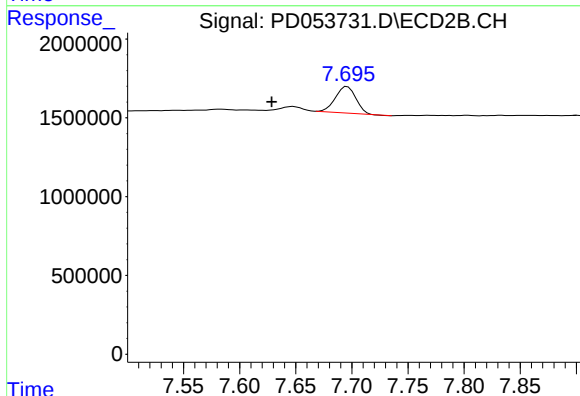
R.T.: 7.094 min
Delta R.T.: -0.038 min
Response: 107578146
Conc: 3251.22 ng/ml



#26 Toxaphene-5

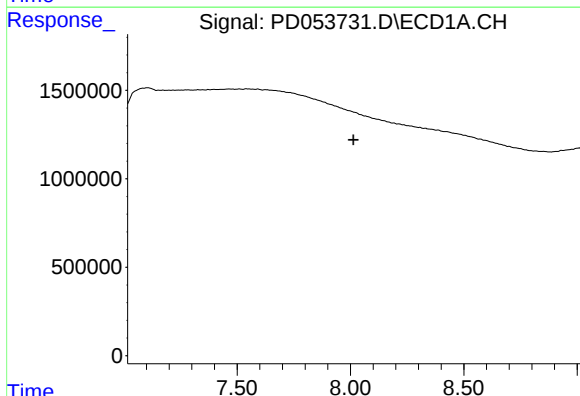
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

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



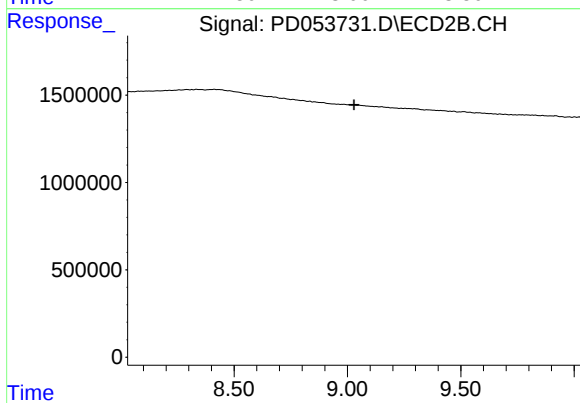
#26 Toxaphene-5

R.T.: 7.696 min
Delta R.T.: 0.067 min
Response: 2135387
Conc: 141.32 ng/ml



#27 Decachlorobiphenyl

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



#27 Decachlorobiphenyl

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