

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052526.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 17:49
 Operator : AJ\SJ
 Sample : K2163-07
 Misc :
 ALS Vial : 26 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: Apr 03 01:24:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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

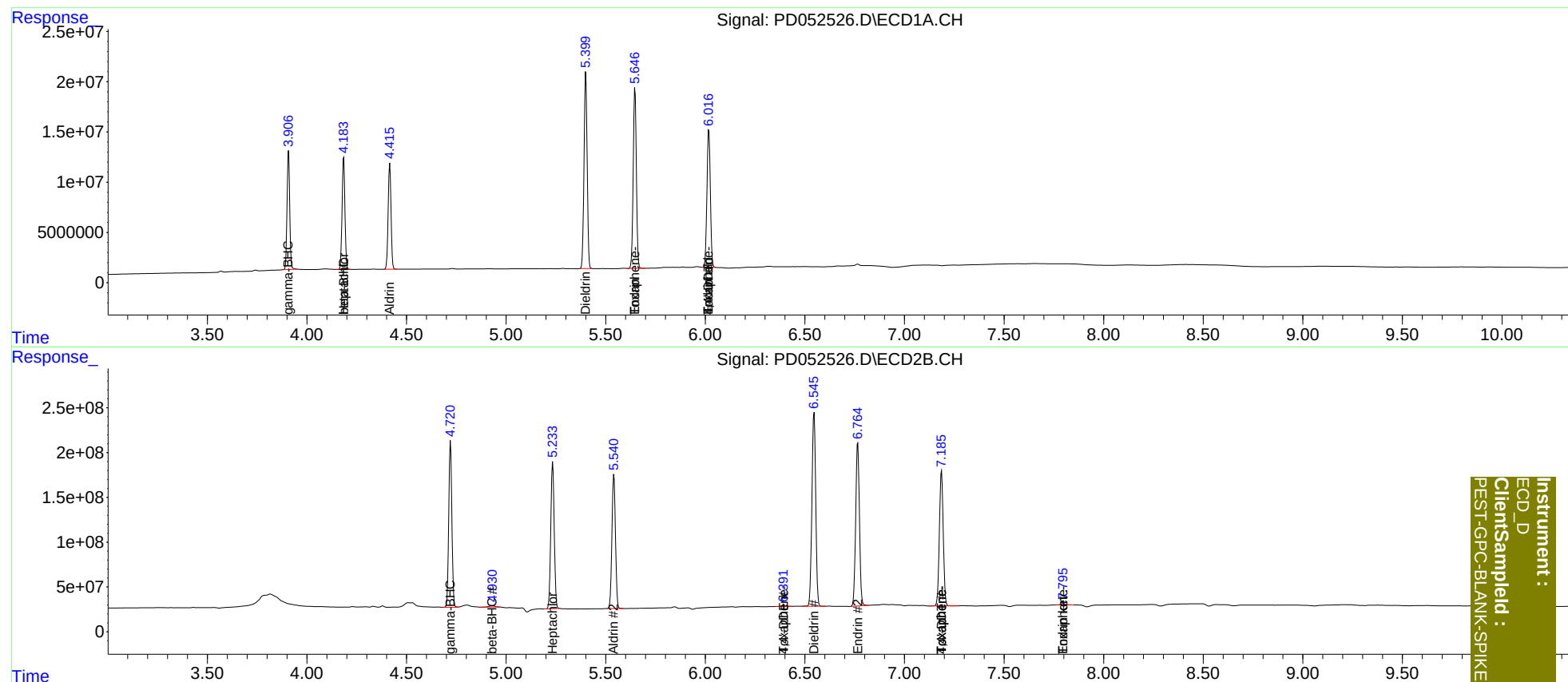
Target Compounds						
3) MA	gamma-BHC...	3.908	4.721	111.2E6	2009.9E6	45.898
4) MA	Heptachlor	4.185	5.234	112.4E6	1957.7E6	44.031
5) MB	Aldrin	4.416	5.541	105.3E6	1823.6E6	43.559
6) B	beta-BHC	4.185f	4.932f	112.4E6	31313914	1.510 #
12) B	4,4'-DDE	0.000	6.393	0	14455945	0.424
13) MA	Dieldrin	5.400	6.546	214.3E6	2872.0E6	83.135
14) MA	Endrin	5.647	6.766	197.1E6	2392.9E6	86.427
17) MA	4,4'-DDT	6.018	7.186	161.9E6	2042.5E6	88.874
18) B	Endrin al...	6.018f	0.000	161.9E6	0	N.D. #
21) B	Endrin ke...	0.000	7.797	0	20888494	0.848
22)	Toxaphene-1	0.000	6.393	0	14455945	93.188
23)	Toxaphene-2	5.647	0.000	197.1E6	0	N.D. #
24)	Toxaphene-3	6.018	7.186	161.9E6	2042.5E6	8167.835 #
25)	Toxaphene-4	0.000	7.186	0	2042.5E6	2951.621
26)	Toxaphene-5	0.000	7.797	0	20888494	70.380

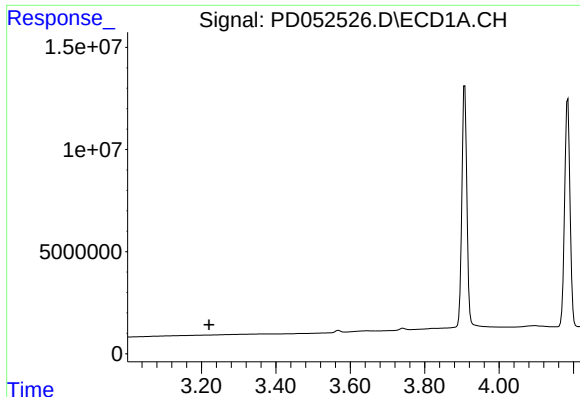
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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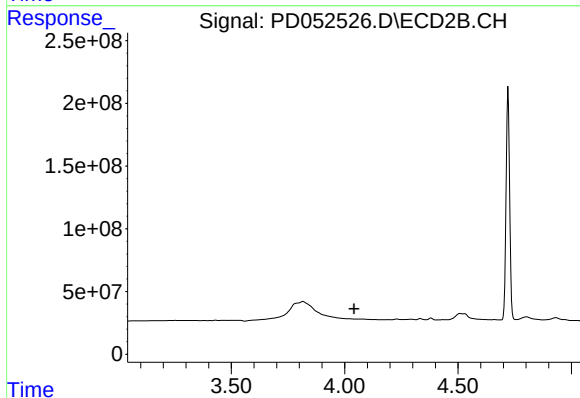




#1 Tetrachloro-m-xylene

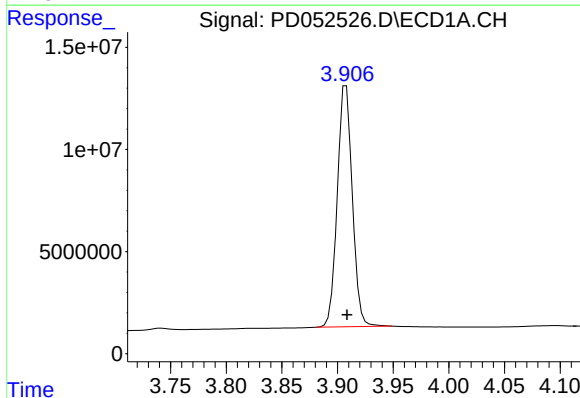
R.T.: 0.000 min
Exp R.T.: 3.220 min
Response: 0
Conc: N.D.

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



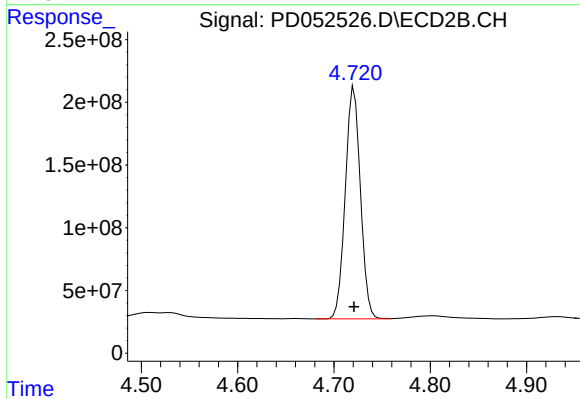
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.042 min
Response: 0
Conc: N.D.



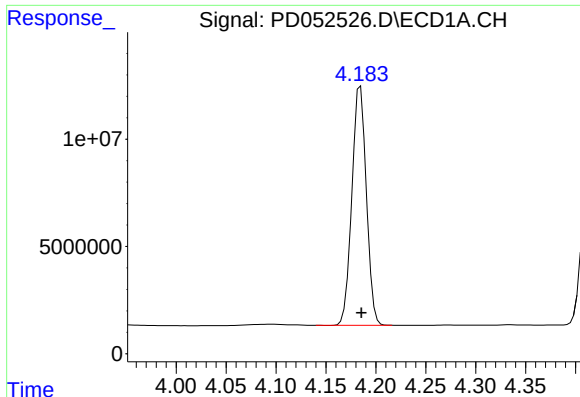
#3 gamma-BHC (Lindane)

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 111189777
Conc: 50.26 ng/ml



#3 gamma-BHC (Lindane)

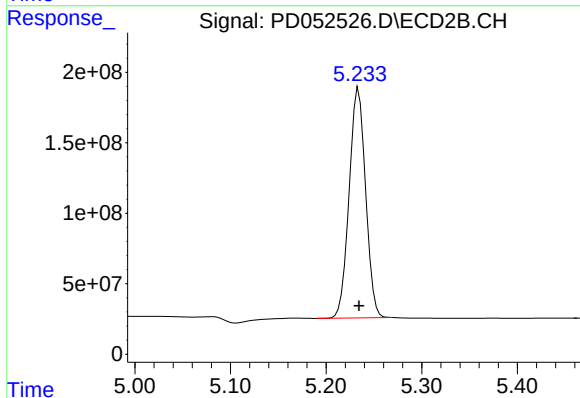
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 2009879695
Conc: 45.90 ng/ml



#4 Heptachlor

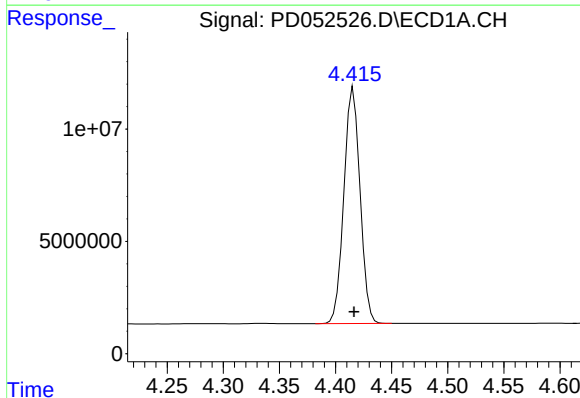
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 112387353
Conc: 50.75 ng/ml

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



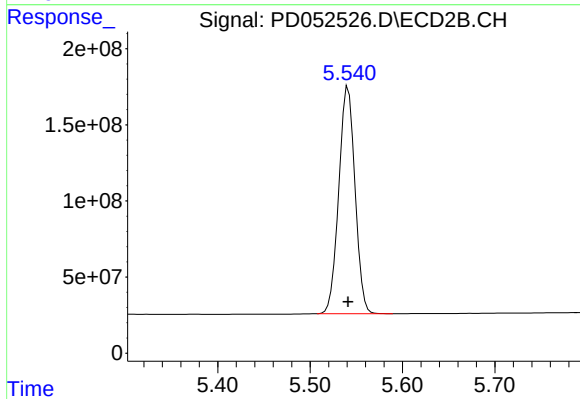
#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1957678173
Conc: 44.03 ng/ml



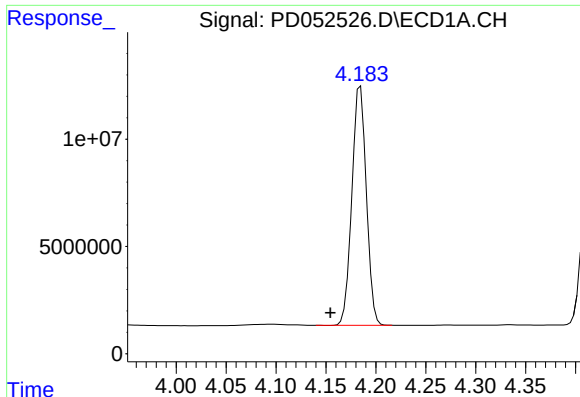
#5 Aldrin

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 105321530
Conc: 50.07 ng/ml



#5 Aldrin

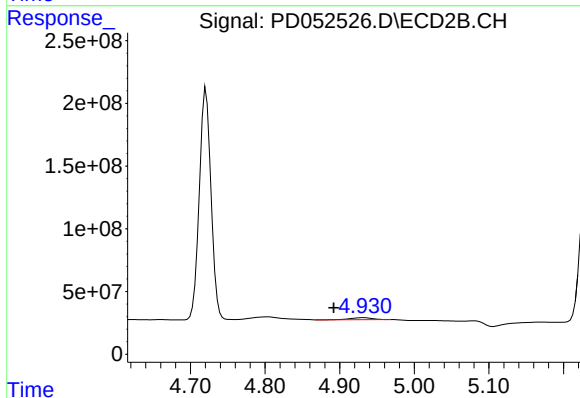
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 1823623637
Conc: 43.56 ng/ml



#6 beta-BHC

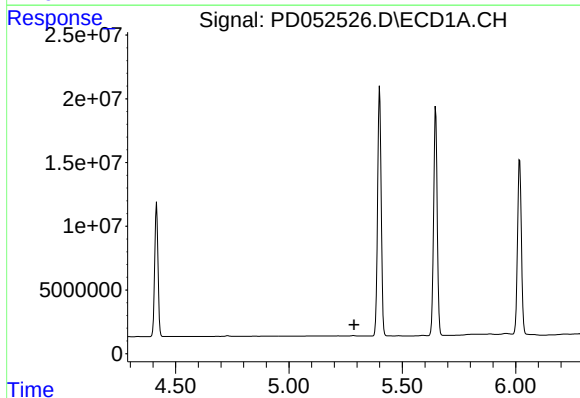
R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 112387353
Conc: 114.93 ng/ml

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



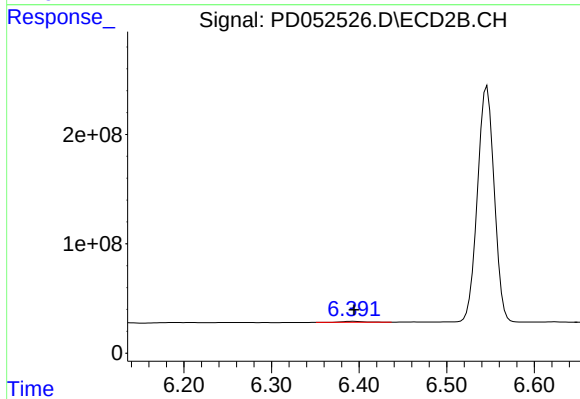
#6 beta-BHC

R.T.: 4.932 min
Delta R.T.: 0.039 min
Response: 31313914
Conc: 1.51 ng/ml



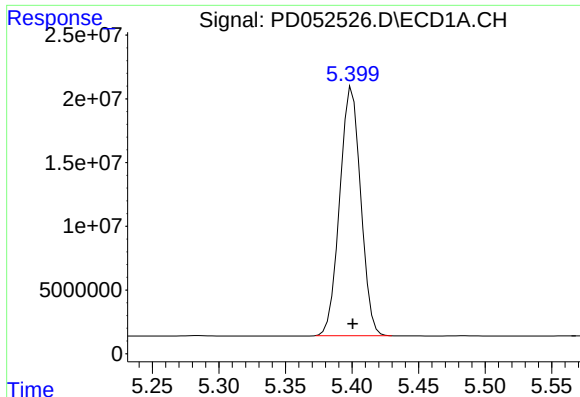
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

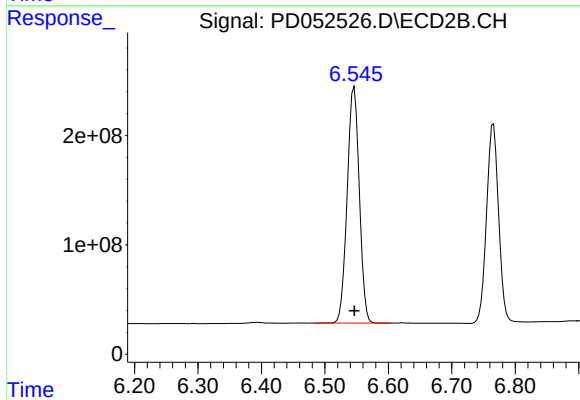
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 14455945
Conc: 0.42 ng/ml



#13 Dieldrin

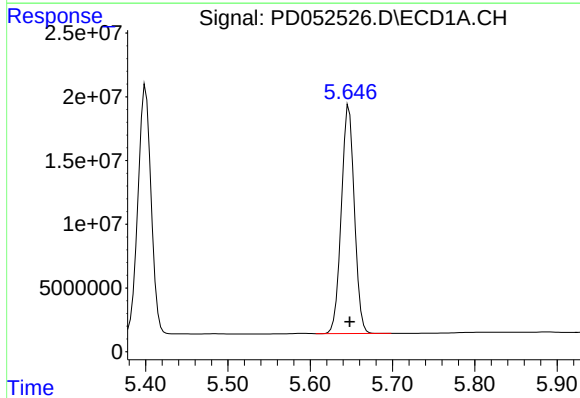
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 214288362
Conc: 102.02 ng/ml

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



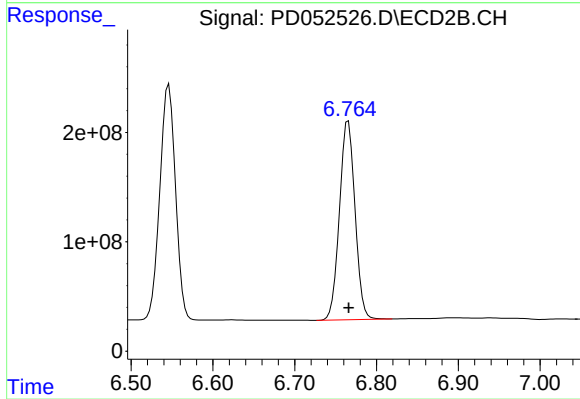
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 2871955595
Conc: 83.14 ng/ml



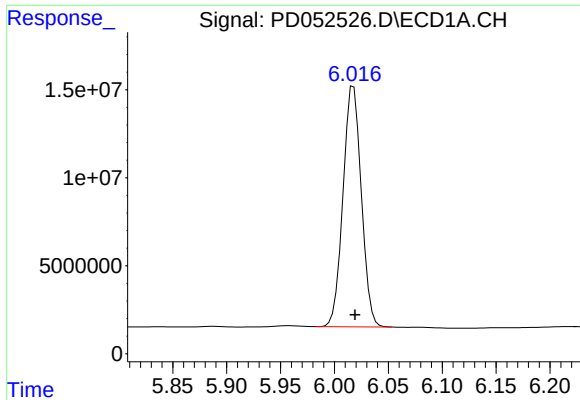
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 197104905
Conc: 104.94 ng/ml



#14 Endrin

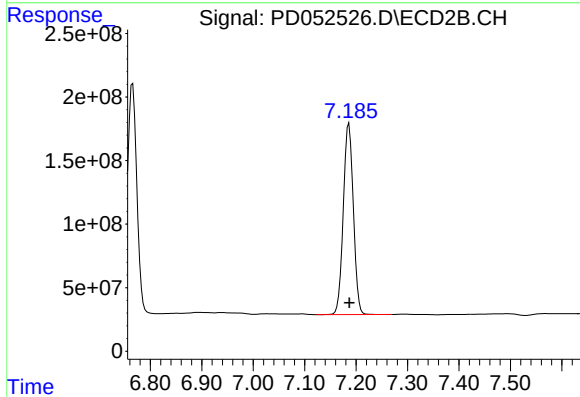
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 2392944075
Conc: 86.43 ng/ml



#17 4,4'-DDT

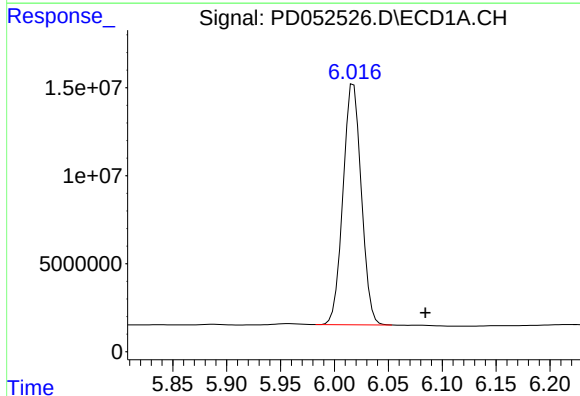
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 161883142
Conc: 101.88 ng/ml

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



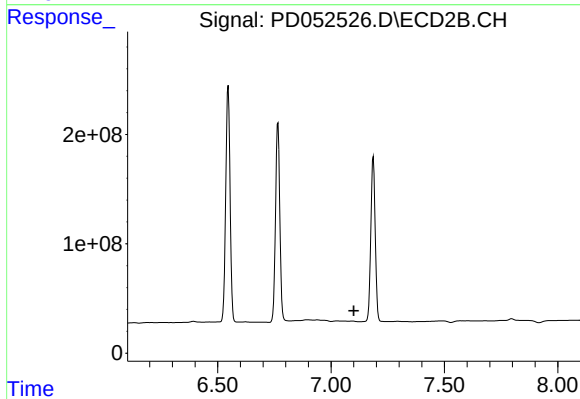
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 2042519312
Conc: 88.87 ng/ml



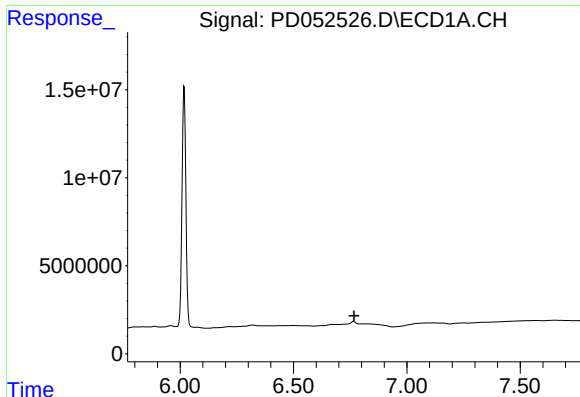
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.067 min
Response: 161883142
Conc: 108.06 ng/ml



#18 Endrin aldehyde

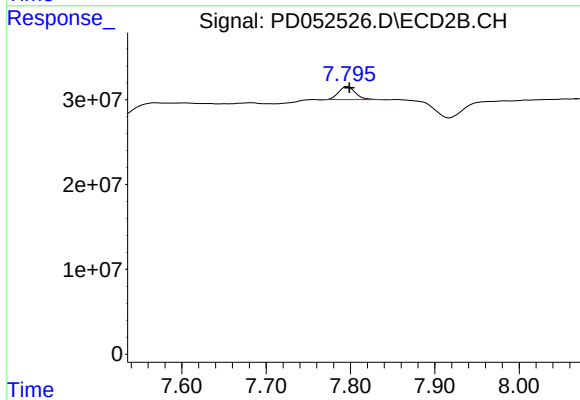
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#21 Endrin ketone

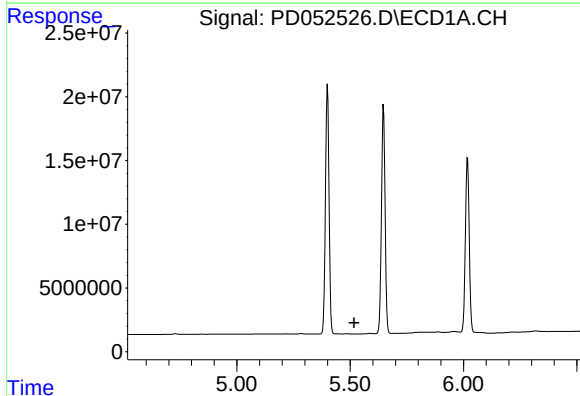
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

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



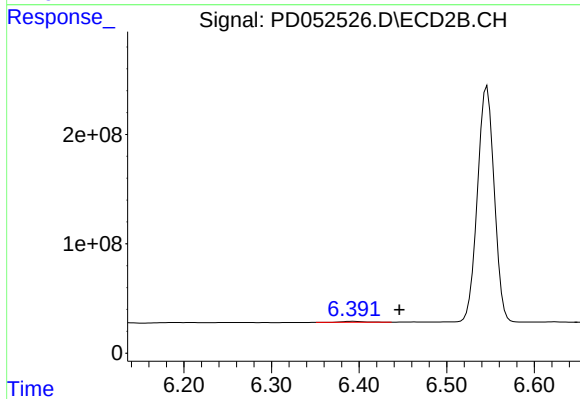
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 20888494
Conc: 0.85 ng/ml



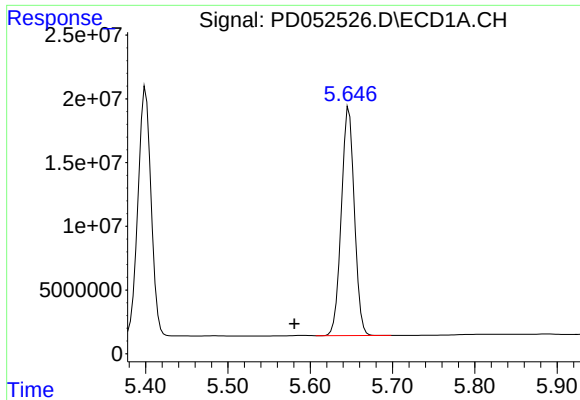
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

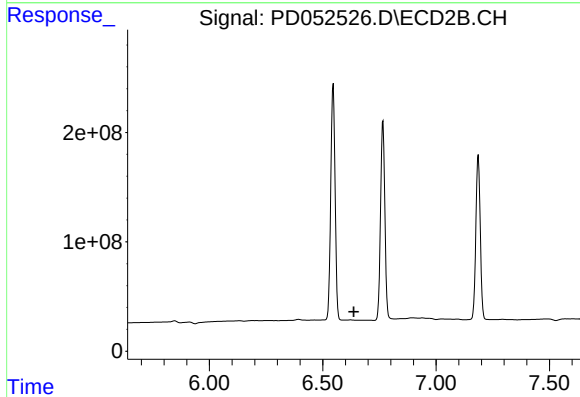
R.T.: 6.393 min
Delta R.T.: -0.054 min
Response: 14455945
Conc: 93.19 ng/ml



#23 Toxaphene-2

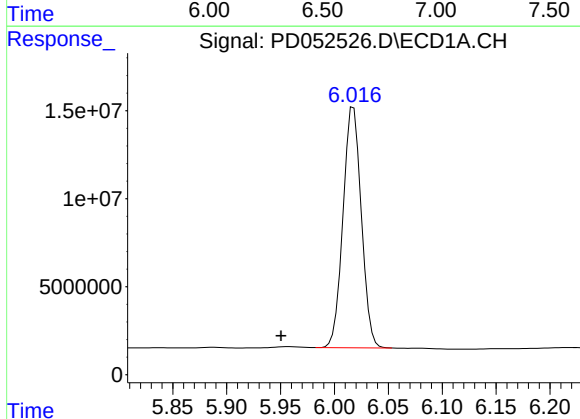
R.T.: 5.647 min
Delta R.T.: 0.066 min
Response: 197104905
Conc: 9285.64 ng/ml

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



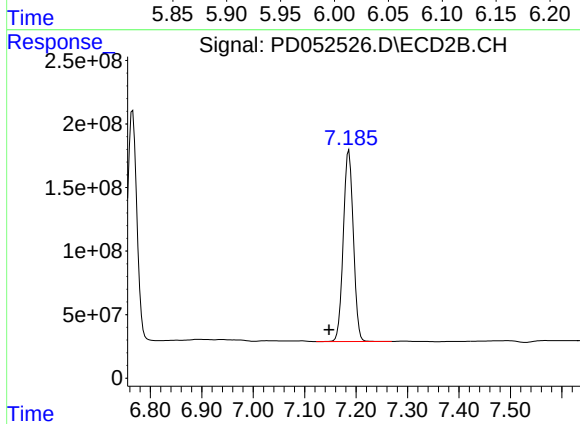
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



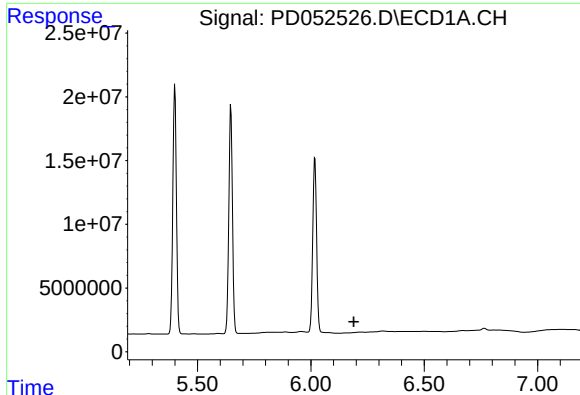
#24 Toxaphene-3

R.T.: 6.018 min
Delta R.T.: 0.067 min
Response: 161883142
Conc: 4693.29 ng/ml



#24 Toxaphene-3

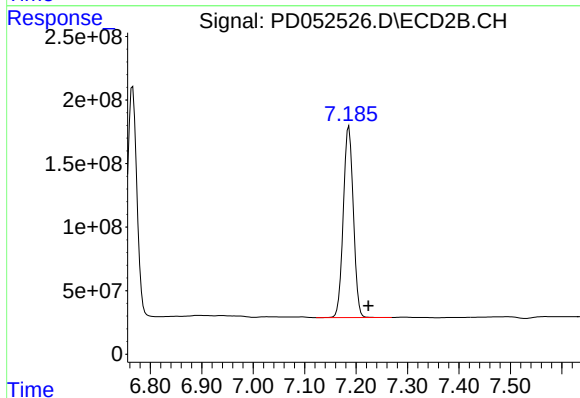
R.T.: 7.186 min
Delta R.T.: 0.039 min
Response: 2042519312
Conc: 8167.84 ng/ml



#25 Toxaphene-4

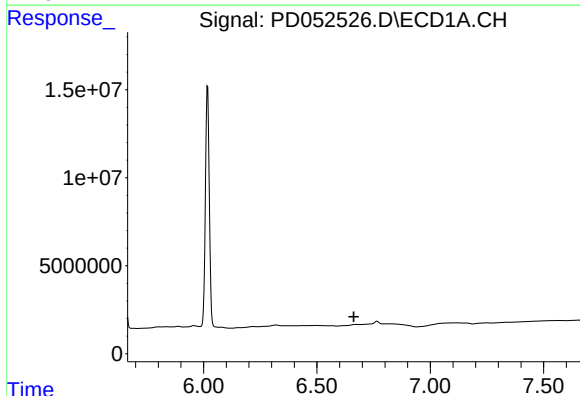
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

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



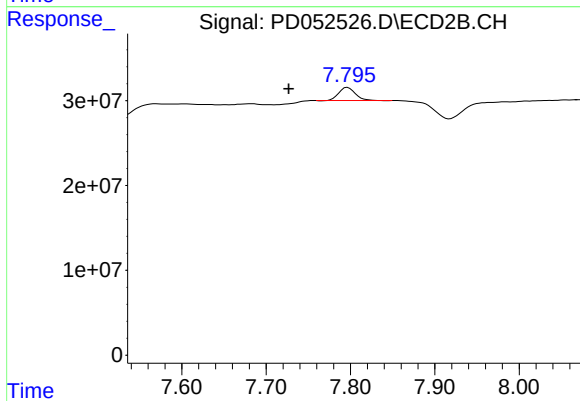
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.038 min
Response: 2042519312
Conc: 2951.62 ng/ml



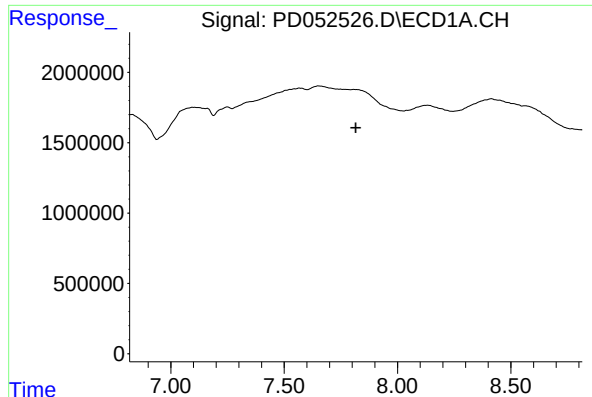
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

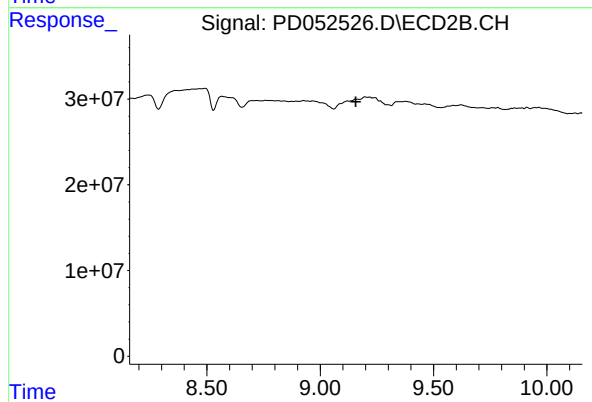
R.T.: 7.797 min
Delta R.T.: 0.070 min
Response: 20888494
Conc: 70.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.817 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.