

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111020\
 Data File : PD060083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2020 11:01
 Operator : DD\AJ
 Sample : L4666-12
 Misc :
 ALS Vial : 5 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: Nov 11 03:20:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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						
1) SA Tetrachlo...	0.000	3.998f	0	2724288	N.D.	0.914
Target Compounds						
2) A alpha-BHC	3.901f	4.449f	659606	4498095	0.513	1.010 #
3) MA gamma-BHC...	4.233	4.700	25222355	80135227	20.634	19.800
4) MA Heptachlor	4.541	5.211	23147407	76168501	19.722	19.212
5) MB Aldrin	4.792	5.518	22805416	73934242	19.864	19.928
13) MA Dieldrin	5.827	6.519	43744704	139.8E6	40.149	40.050
14) MA Endrin	6.086	6.738	37351283	112.9E6	41.403	40.322
17) MA 4,4'-DDT	6.454	7.157	35532096	105.9E6	39.534	38.916
21) B Endrin ke...	0.000	7.765	0	2285794	N.D.	0.784
22) Toxaphene-1	5.827	0.000	43744704	0	6690.862	N.D. #
23) Toxaphene-2	0.000	6.738	0	112.9E6	N.D.	6007.406
24) Toxaphene-3	0.000	7.157	0	105.9E6	N.D.	3818.662
25) Toxaphene-4	6.454	7.157	35532096	105.9E6	2216.125	1396.447 #
26) Toxaphene-5	7.077	7.765	4064835	2285794	240.335	67.229 #

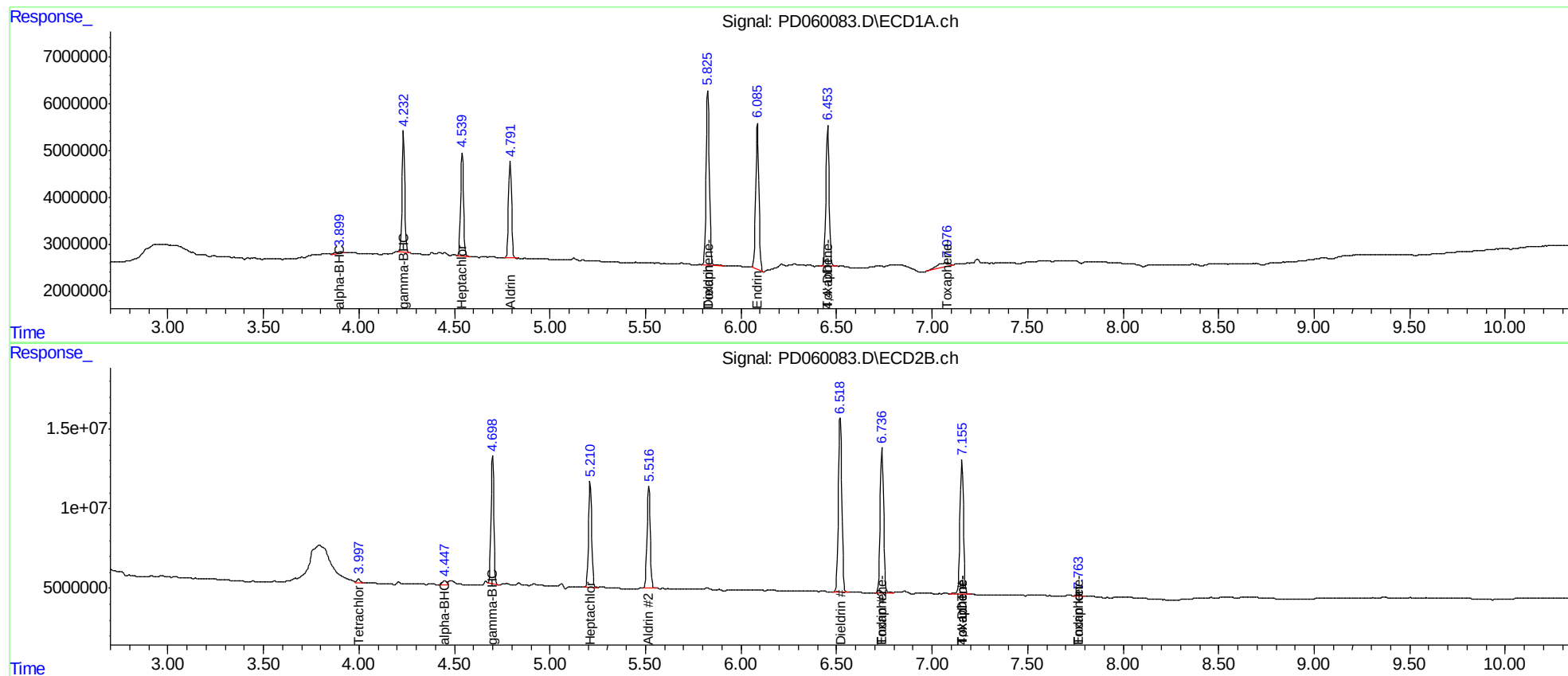
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

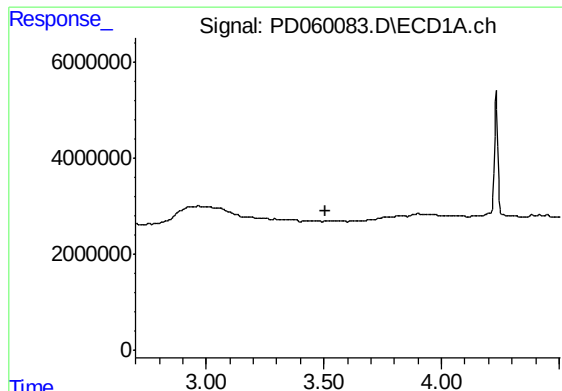
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111020\
Data File : PD060083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2020 11:01
Operator : DD\AJ
Sample : L4666-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 03:20:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
Response via : Initial Calibration
Integrator: ChemStation

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

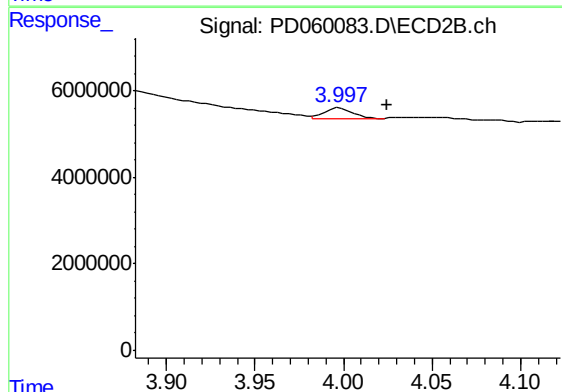




#1 Tetrachloro-m-xylene

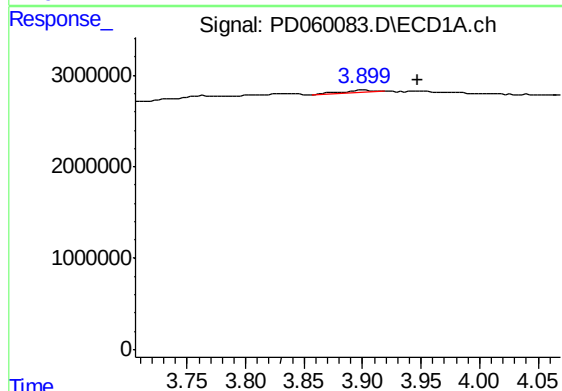
R.T.: 0.000 min
Exp R.T.: 3.506 min
Response: 0
Conc: N.D.

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



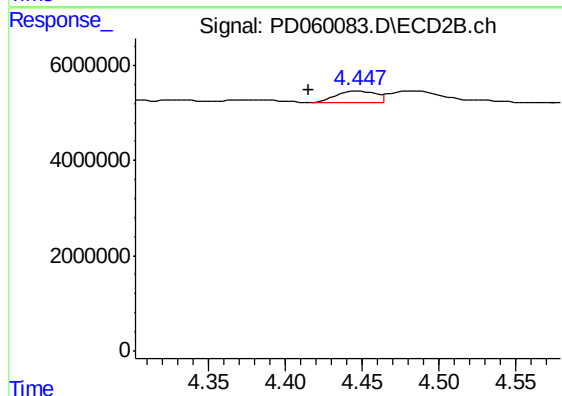
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.026 min
Response: 2724288
Conc: 0.91 ng/ml



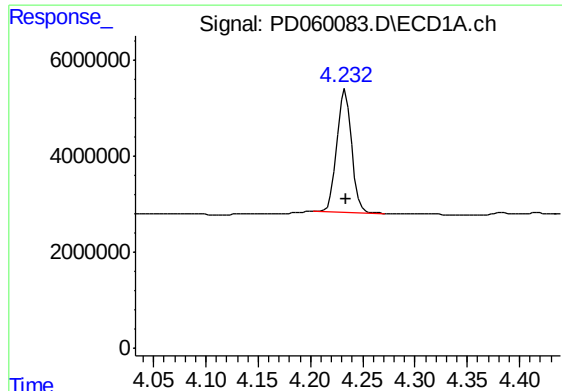
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.046 min
Response: 659606
Conc: 0.51 ng/ml



#2 alpha-BHC

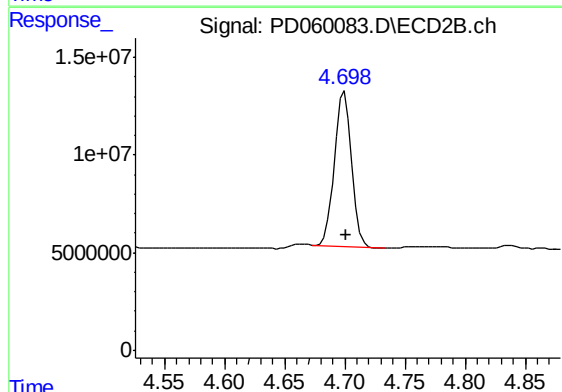
R.T.: 4.449 min
Delta R.T.: 0.033 min
Response: 4498095
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

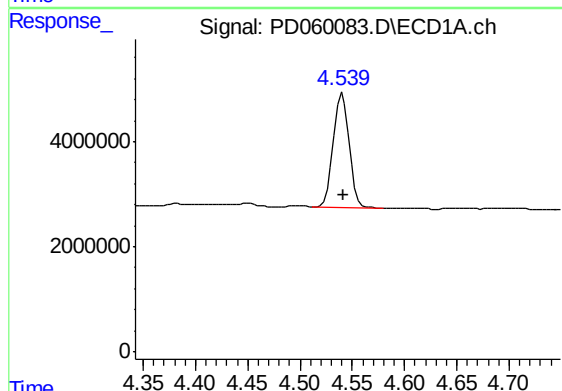
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 25222355
Conc: 20.63 ng/ml

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



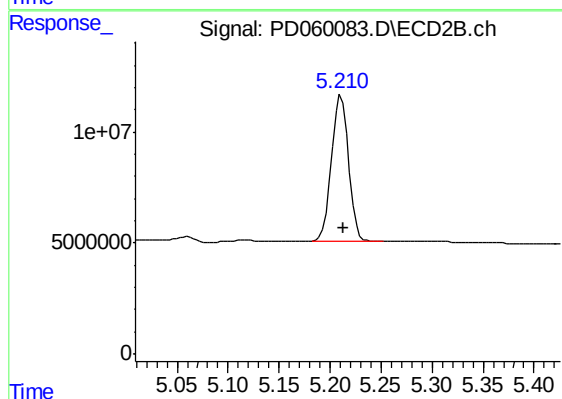
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 80135227
Conc: 19.80 ng/ml



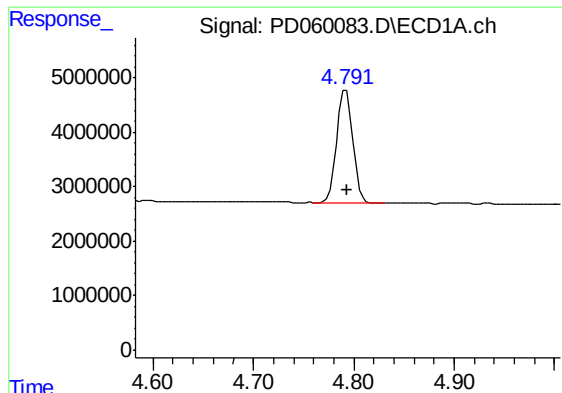
#4 Heptachlor

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 23147407
Conc: 19.72 ng/ml



#4 Heptachlor

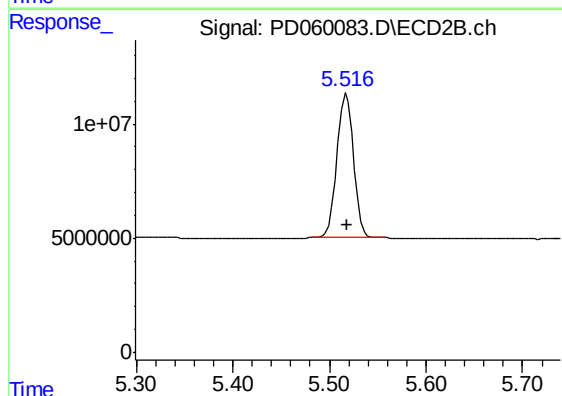
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 76168501
Conc: 19.21 ng/ml



#5 Aldrin

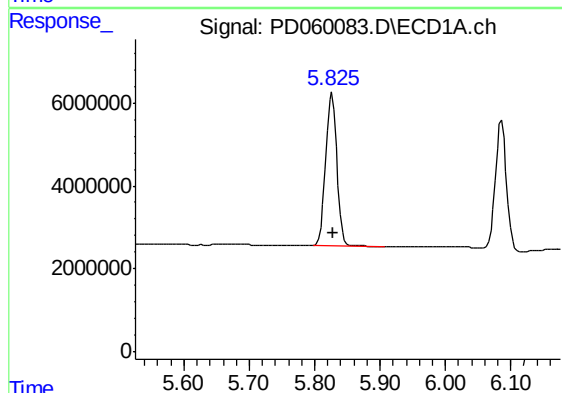
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 22805416
Conc: 19.86 ng/ml

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



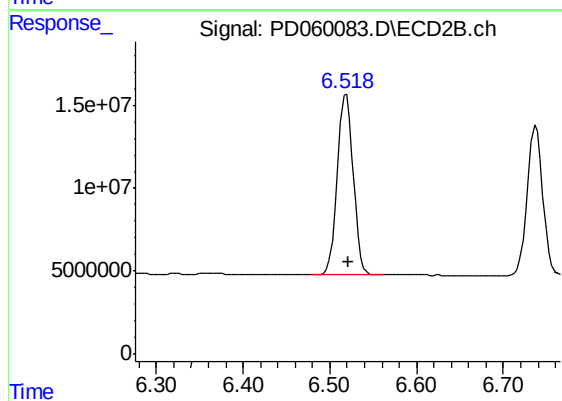
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 73934242
Conc: 19.93 ng/ml



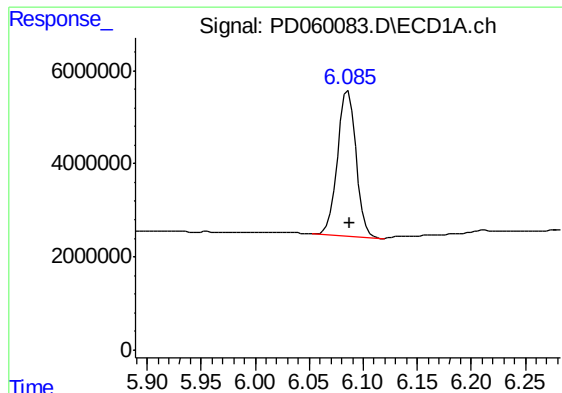
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 43744704
Conc: 40.15 ng/ml



#13 Dieldrin

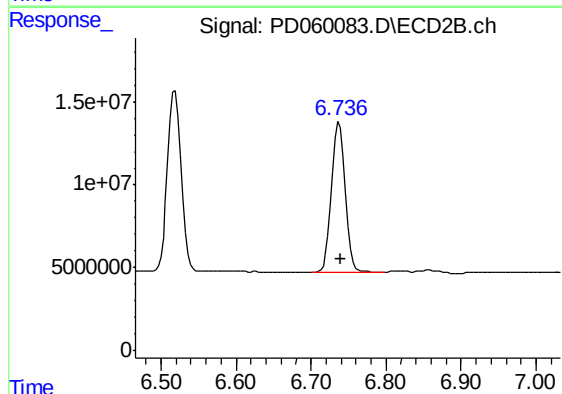
R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 139848077
Conc: 40.05 ng/ml



#14 Endrin

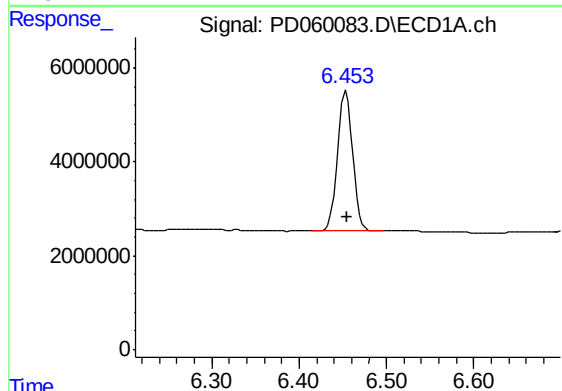
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 37351283
Conc: 41.40 ng/ml

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



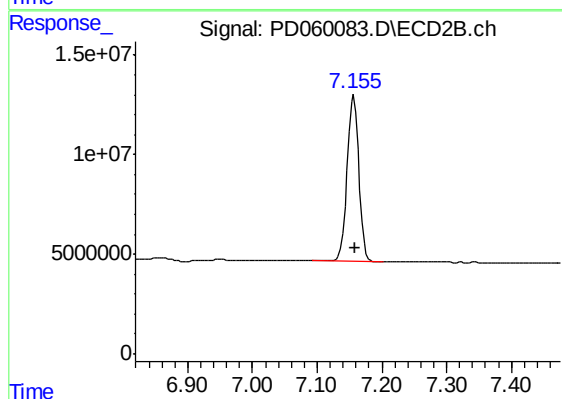
#14 Endrin

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 112904147
Conc: 40.32 ng/ml



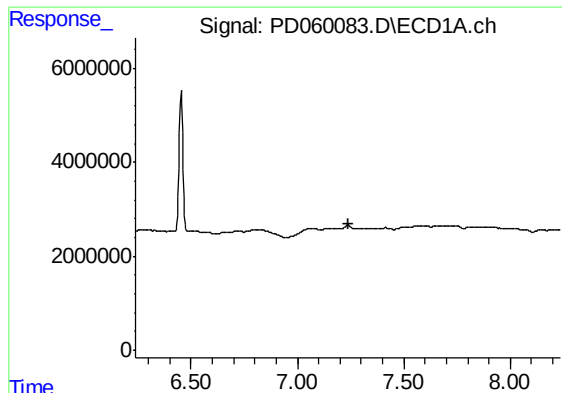
#17 4,4'-DDT

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 35532096
Conc: 39.53 ng/ml



#17 4,4'-DDT

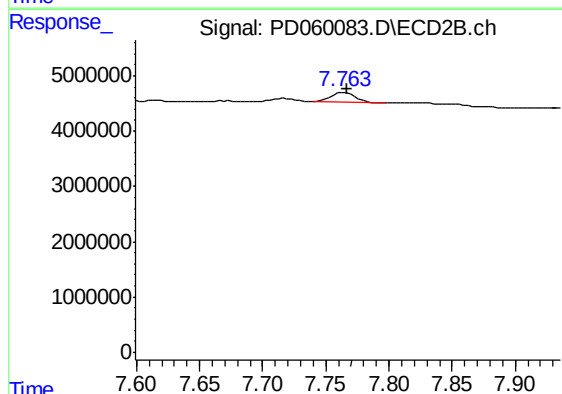
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 105904023
Conc: 38.92 ng/ml



#21 Endrin ketone

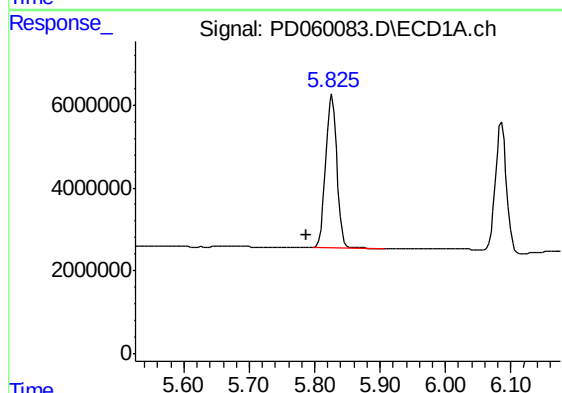
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.

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



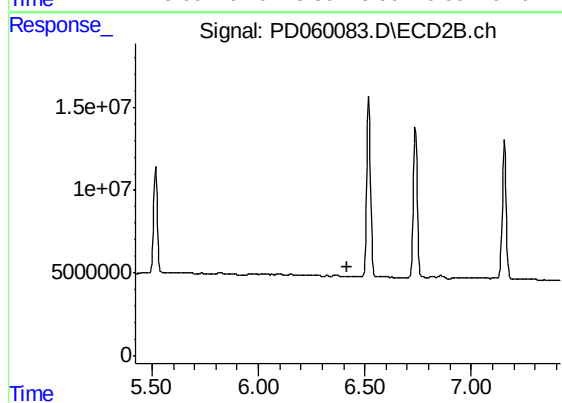
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 2285794
Conc: 0.78 ng/ml



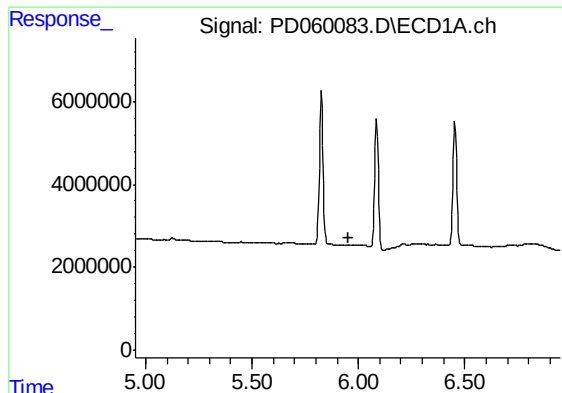
#22 Toxaphene-1

R.T.: 5.827 min
Delta R.T.: 0.040 min
Response: 43744704
Conc: 6690.86 ng/ml



#22 Toxaphene-1

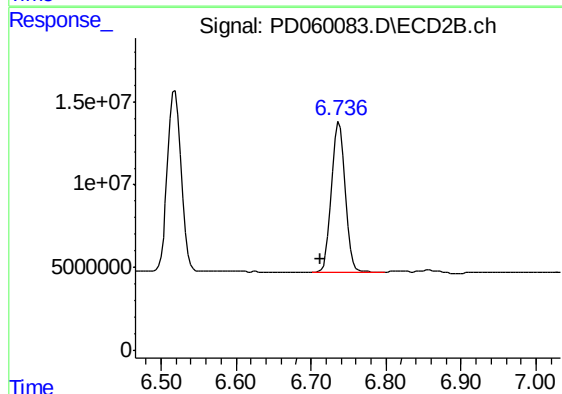
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

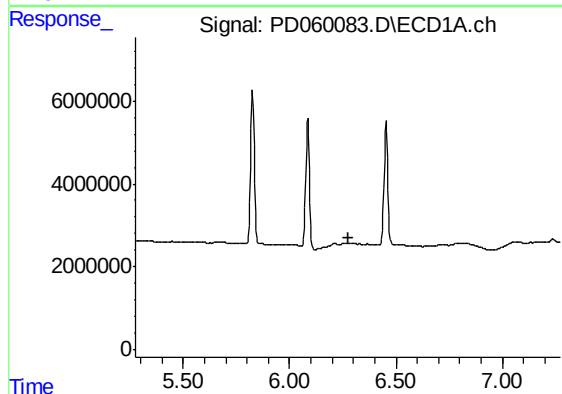
R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.

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



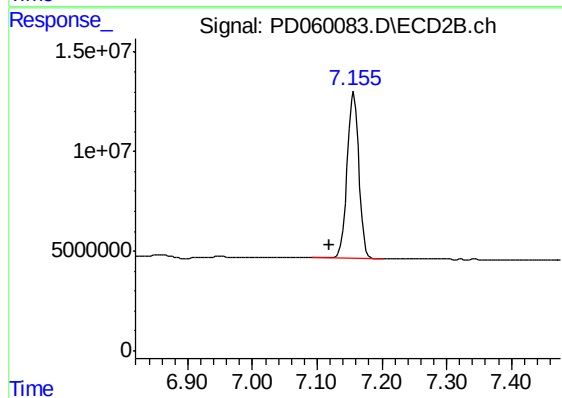
#23 Toxaphene-2

R.T.: 6.738 min
Delta R.T.: 0.026 min
Response: 112904147
Conc: 6007.41 ng/ml



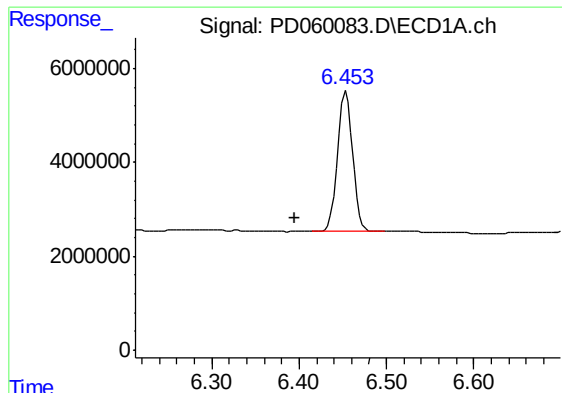
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

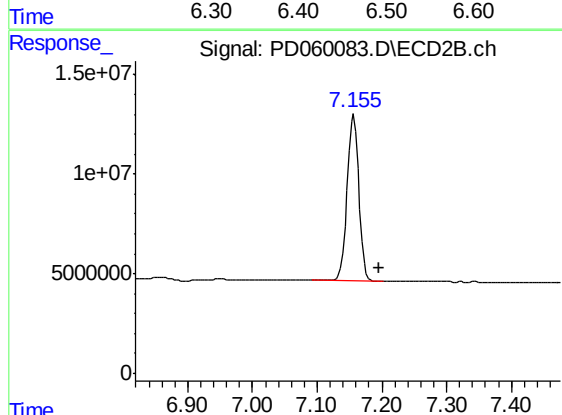
R.T.: 7.157 min
Delta R.T.: 0.037 min
Response: 105904023
Conc: 3818.66 ng/ml



#25 Toxaphene-4

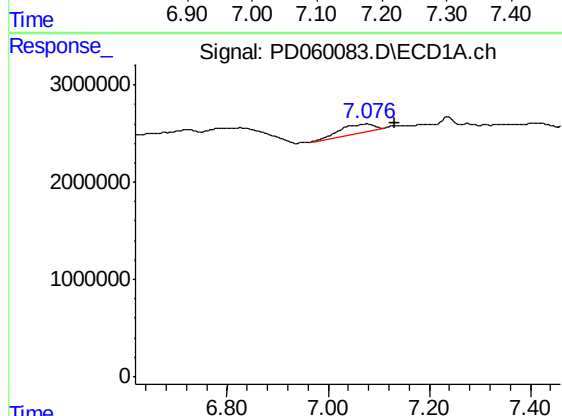
R.T.: 6.454 min
Delta R.T.: 0.059 min
Response: 35532096
Conc: 2216.13 ng/ml

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



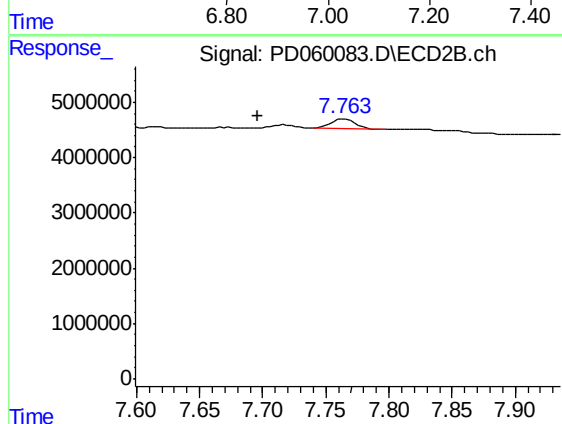
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.038 min
Response: 105904023
Conc: 1396.45 ng/ml



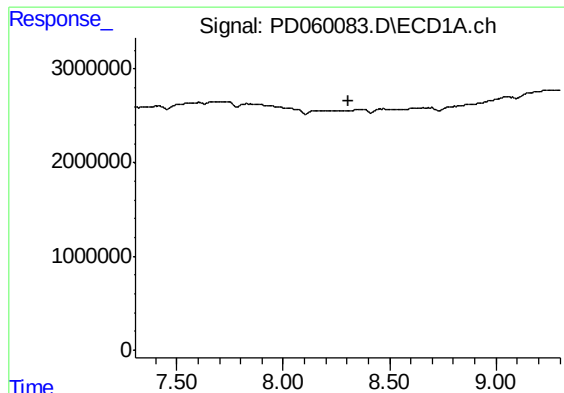
#26 Toxaphene-5

R.T.: 7.077 min
Delta R.T.: -0.055 min
Response: 4064835
Conc: 240.34 ng/ml



#26 Toxaphene-5

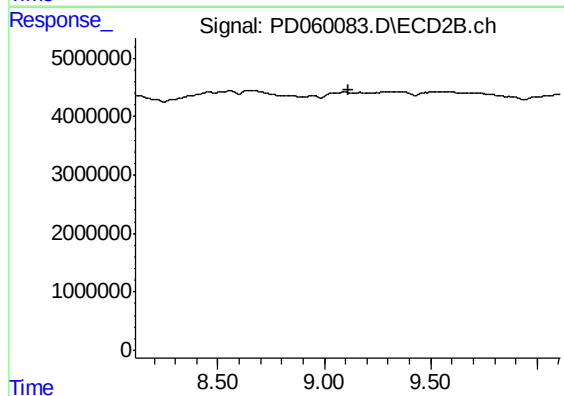
R.T.: 7.765 min
Delta R.T.: 0.069 min
Response: 2285794
Conc: 67.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.112 min
Response: 0
Conc: N.D.