

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
 Data File : PD054109.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 10:19
 Operator : SM\AJ
 Sample : K4015-07
 Misc :
 ALS Vial : 4 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: Jul 31 02:32:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 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	4.652	43507619	65594353	50.467	52.782
4) MA	Heptachlor	4.310	5.159	37332499	64831084	49.504	50.132
5) MB	Aldrin	4.551	5.464	44402024	65370544	52.623	50.013
6) B	beta-BHC	4.310f	0.000	37332499	0	94.323	N.D. #
13) MA	Dieldrin	5.562	6.458	82704701	126.1E6	94.051	95.693
14) MA	Endrin	5.815	6.675	67077303	93206565	89.378	90.243
17) MA	4,4'-DDT	6.186	7.093	54472901	86109894	88.851	84.662
21) B	Endrin ke...	0.000	7.697	0	2921142	N.D.	2.343
22)	Toxaphene-1	5.562	0.000	82704701	0	16770.461	N.D. #
23)	Toxaphene-2	0.000	6.675	0	93206565	N.D.	12773.657
24)	Toxaphene-3	0.000	7.093	0	86109894	N.D.	7798.768
25)	Toxaphene-4	6.186	7.093	54472901	86109894	4157.210	2830.253 #

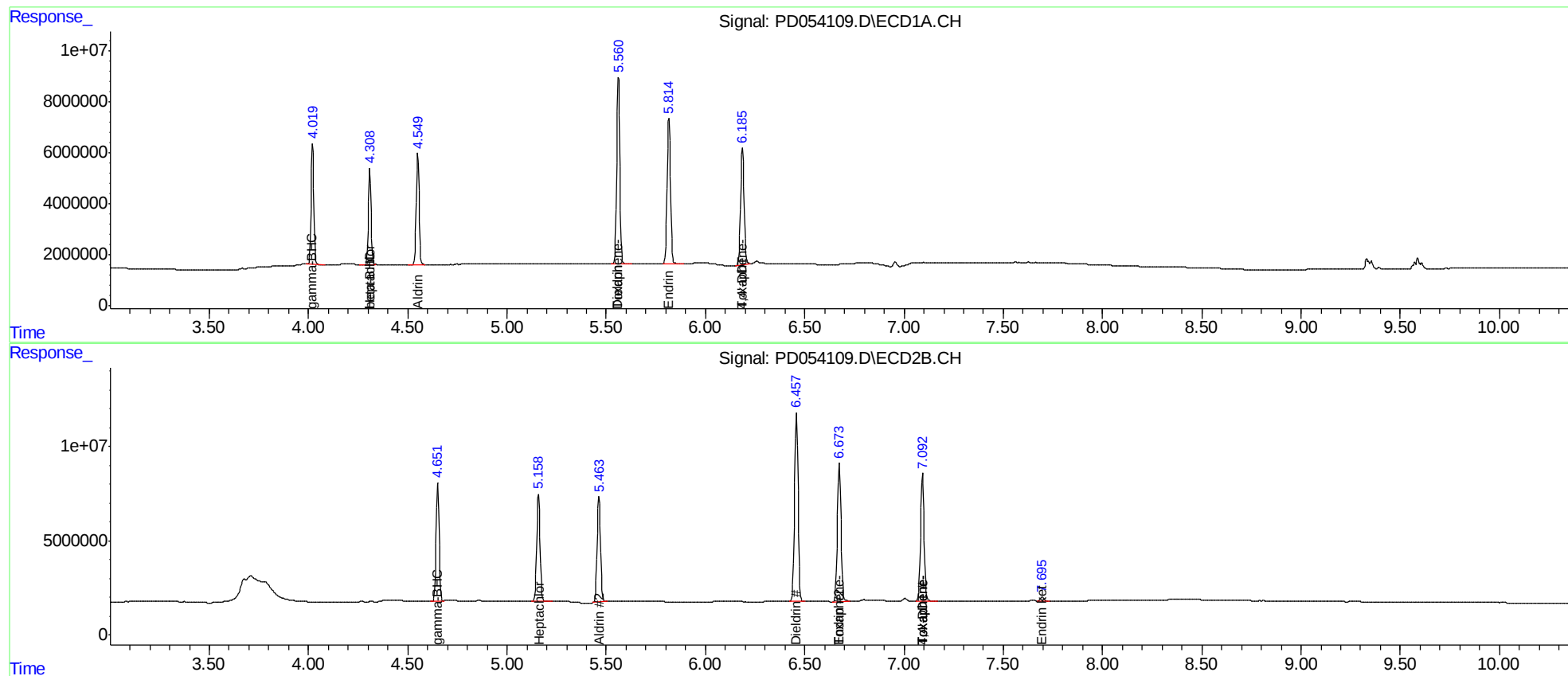
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

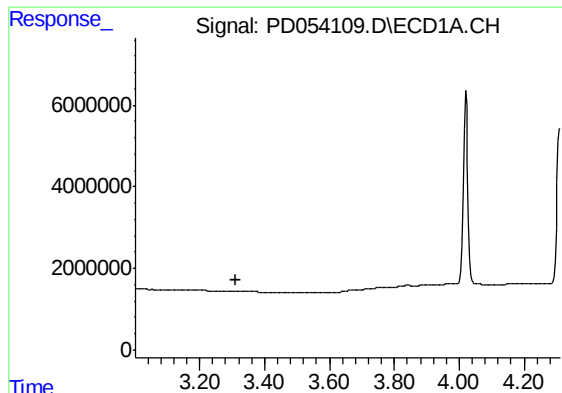
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
Data File : PD054109.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 10:19
Operator : SM\AJ
Sample : K4015-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 02:32:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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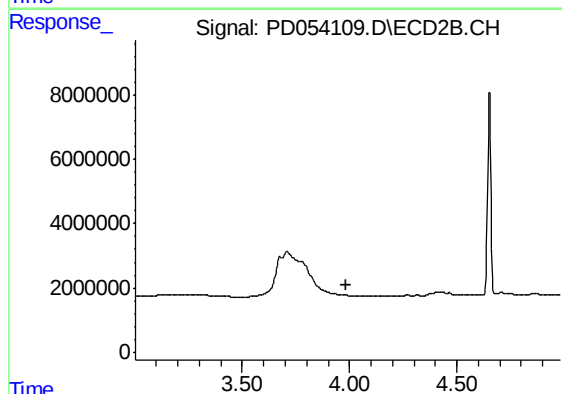




#1 Tetrachloro-m-xylene

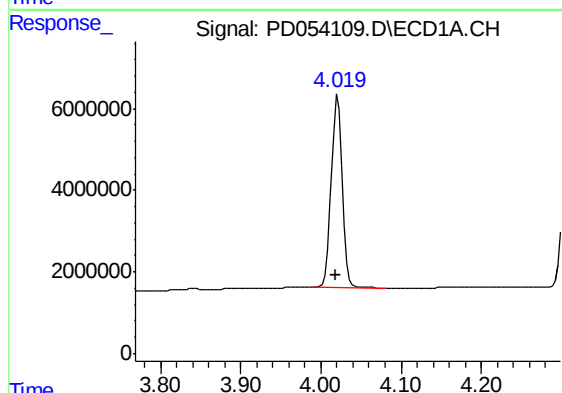
R.T.: 0.000 min
Exp R.T. : 3.313 min
Response: 0
Conc: N.D.

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



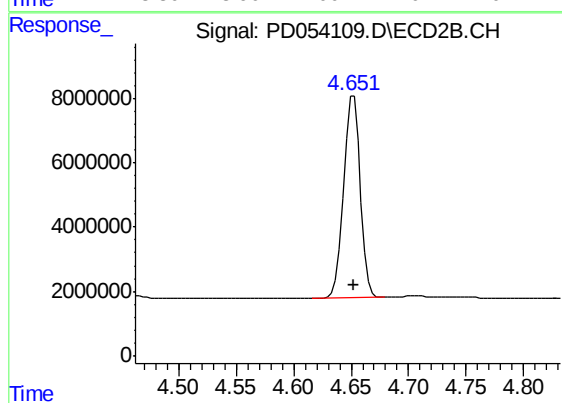
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



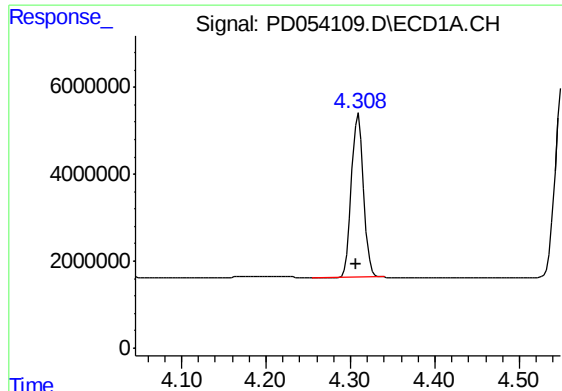
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.002 min
Response: 43507619
Conc: 50.47 ng/ml



#3 gamma-BHC (Lindane)

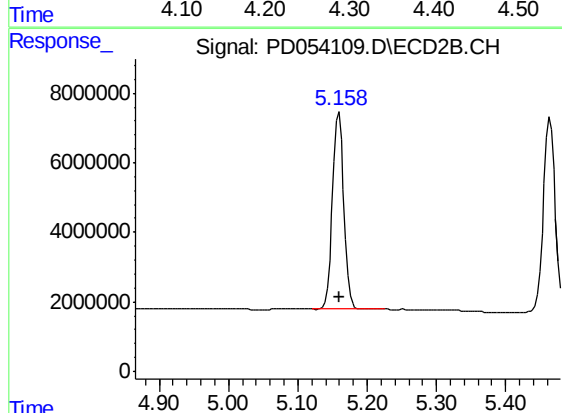
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 65594353
Conc: 52.78 ng/ml



#4 Heptachlor

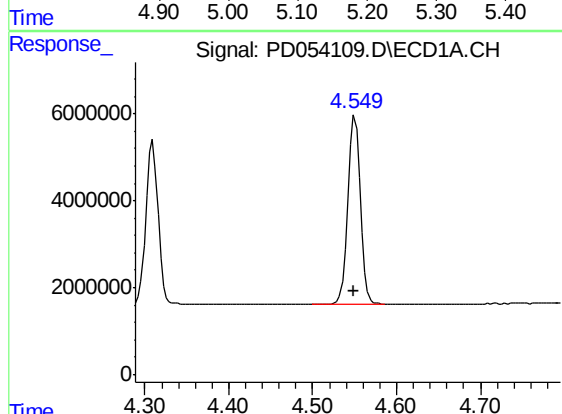
R.T.: 4.310 min
Delta R.T.: 0.003 min
Response: 37332499
Conc: 49.50 ng/ml

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



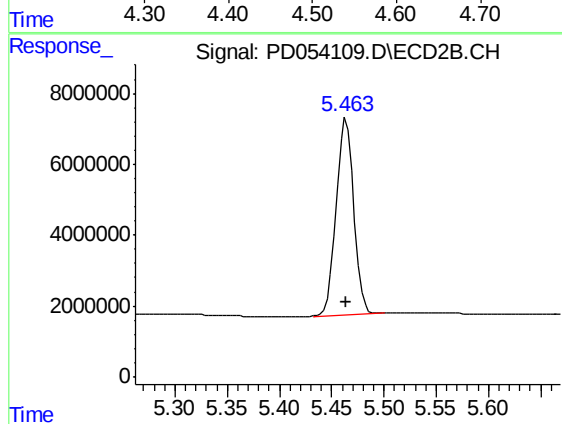
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 64831084
Conc: 50.13 ng/ml



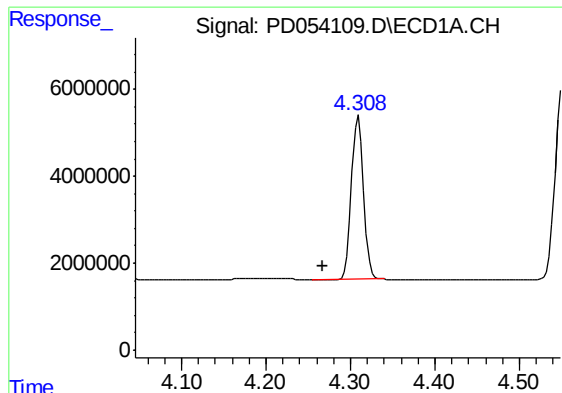
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 44402024
Conc: 52.62 ng/ml



#5 Aldrin

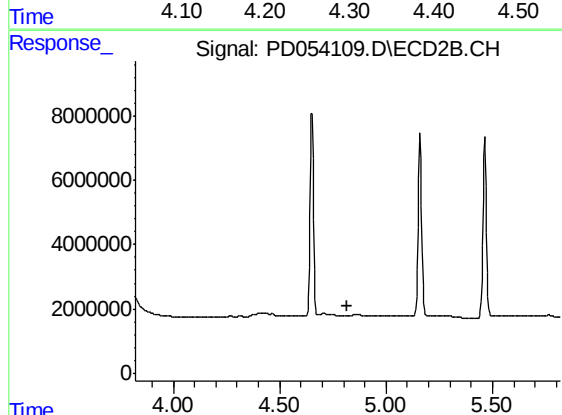
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 65370544
Conc: 50.01 ng/ml



#6 beta-BHC

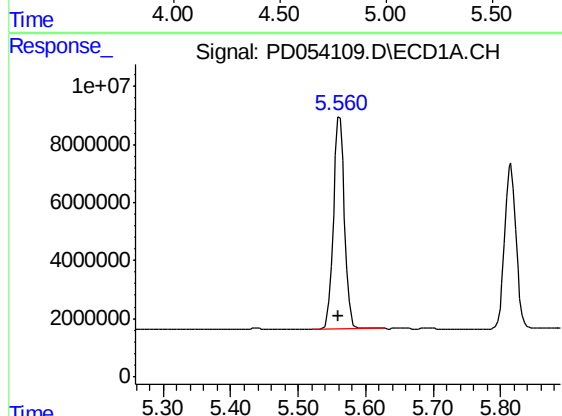
R.T.: 4.310 min
Delta R.T.: 0.042 min
Response: 37332499
Conc: 94.32 ng/ml

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



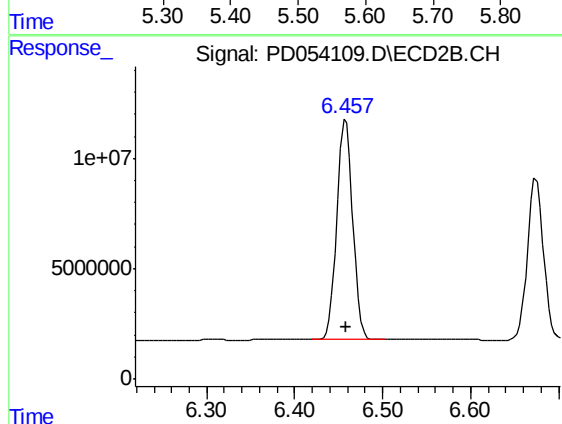
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



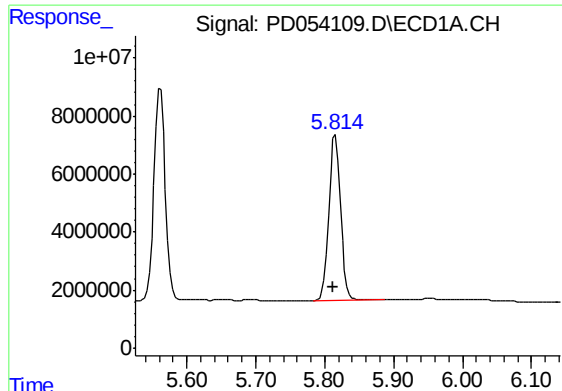
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 82704701
Conc: 94.05 ng/ml



#13 Dieldrin

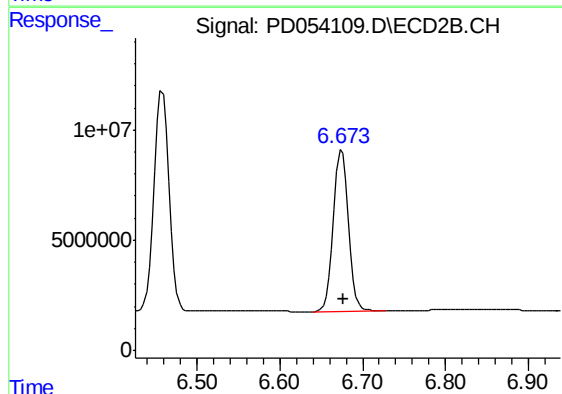
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 126077224
Conc: 95.69 ng/ml



#14 Endrin

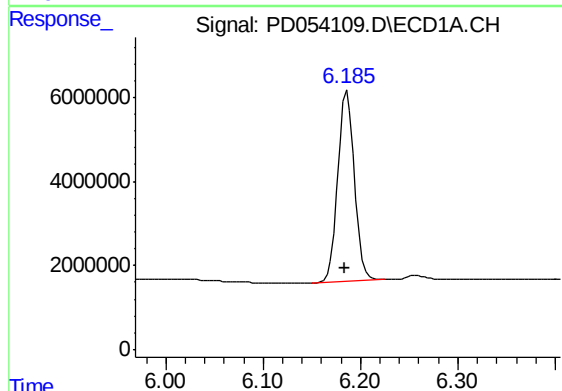
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 67077303
Conc: 89.38 ng/ml

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



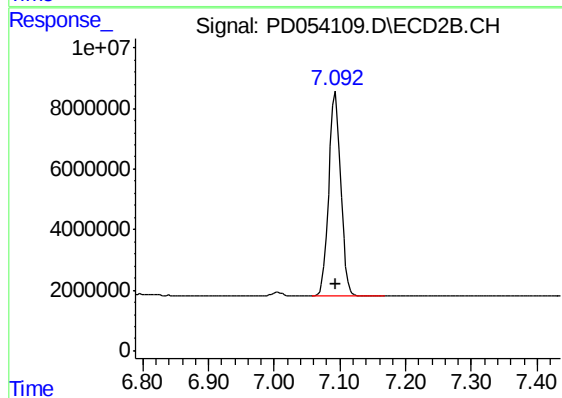
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 93206565
Conc: 90.24 ng/ml



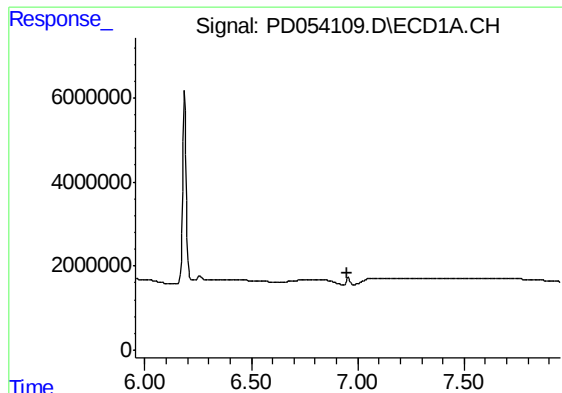
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 54472901
Conc: 88.85 ng/ml



#17 4,4'-DDT

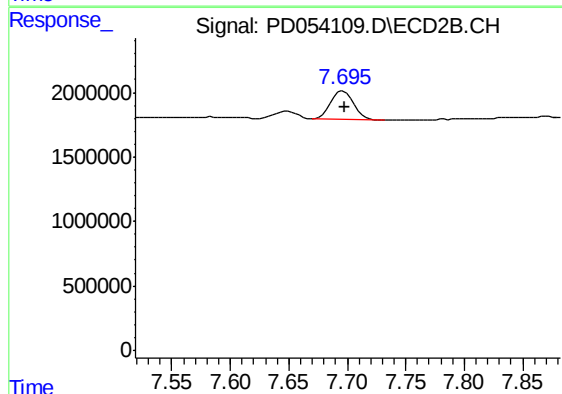
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 86109894
Conc: 84.66 ng/ml



#21 Endrin ketone

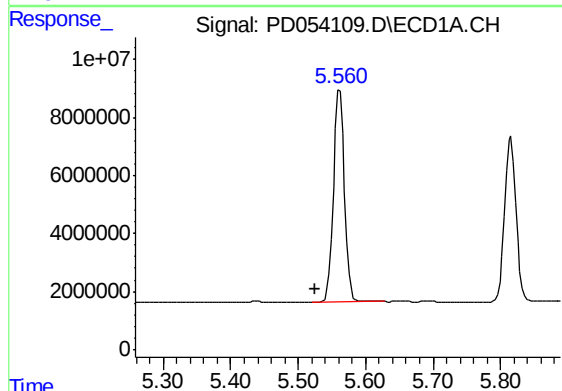
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.

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



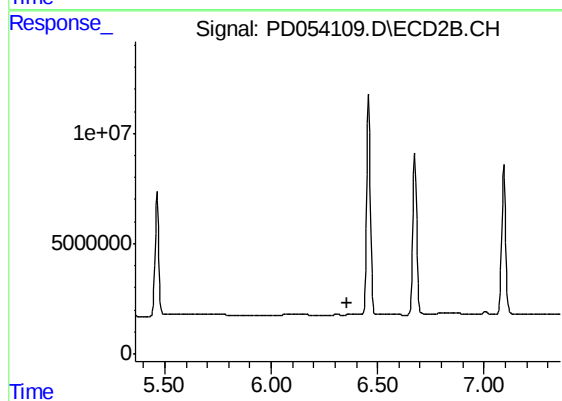
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.001 min
Response: 2921142
Conc: 2.34 ng/ml



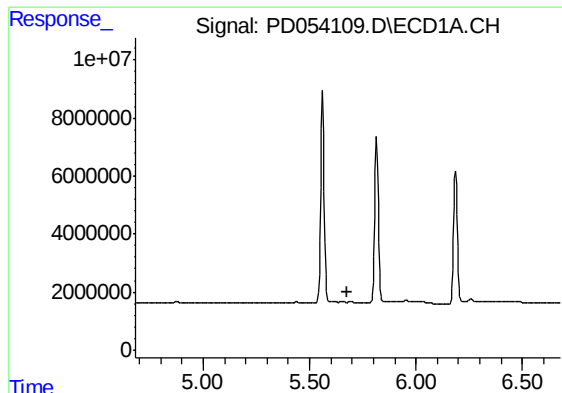
#22 Toxaphene-1

R.T.: 5.562 min
Delta R.T.: 0.037 min
Response: 82704701
Conc: 16770.46 ng/ml



#22 Toxaphene-1

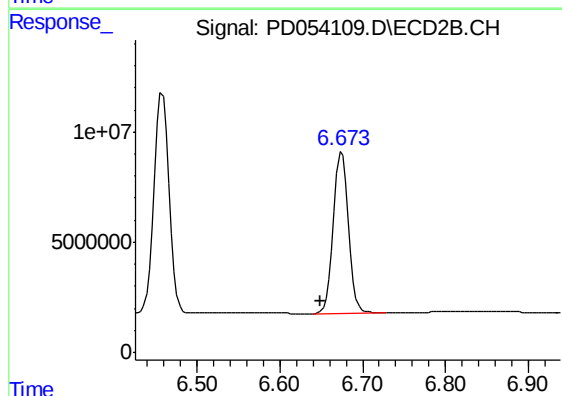
R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

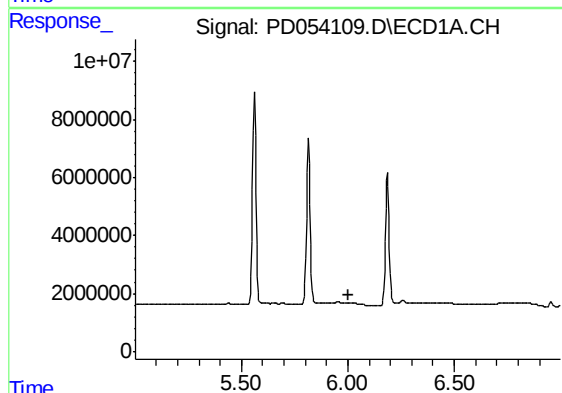
R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.

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



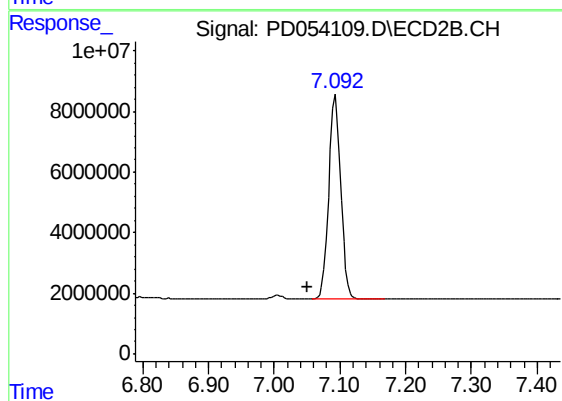
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 93206565
Conc: 12773.66 ng/ml



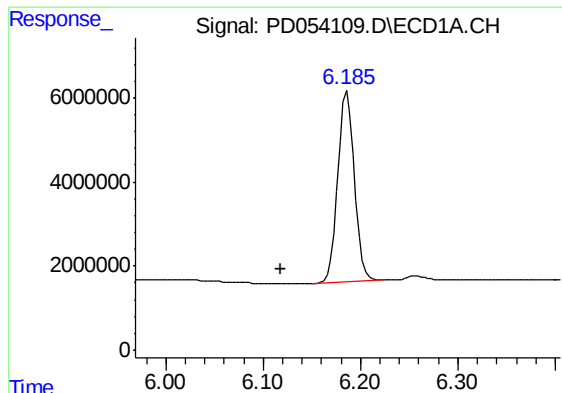
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

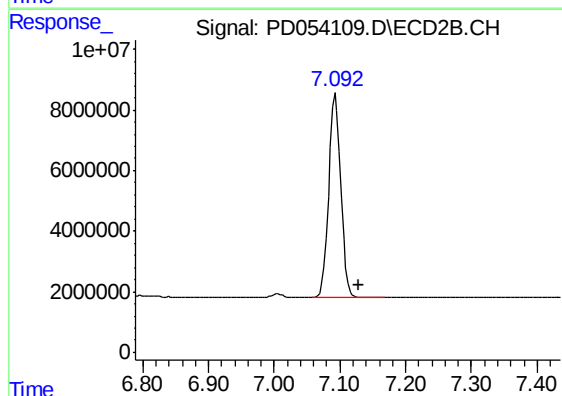
R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 86109894
Conc: 7798.77 ng/ml



#25 Toxaphene-4

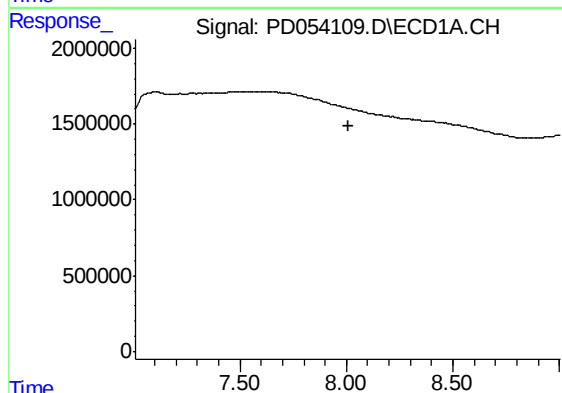
R.T.: 6.186 min
Delta R.T.: 0.068 min
Response: 54472901
Conc: 4157.21 ng/ml

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



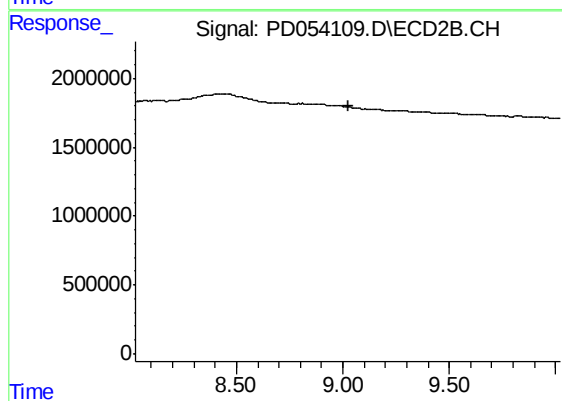
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 86109894
Conc: 2830.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.008 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.