

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022119\
 Data File : PD051304.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Feb 2019 9:10
 Operator : AJ\SJ
 Sample : K1507-07
 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: Feb 22 03:52:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012419CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 25 03:30:04 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...	3.913	4.724	106.8E6	1878.4E6	51.290	47.520
4)	MA Heptachlor	4.191	5.238	112.1E6	1852.7E6	52.083	46.043
5)	MB Aldrin	4.424	5.545	110.6E6	1748.3E6	54.265	47.486
6)	B beta-BHC	4.191f	4.937f	112.1E6	45309402	119.650	2.455 #
8)	B Heptachlo...	0.000	5.927	0	133.4E6	N.D.	3.960
12)	B 4,4'-DDE	0.000	6.396	0	14613610	N.D.	0.472
13)	MA Dieldrin	5.408	6.550	235.8E6	2834.3E6	107.690	89.451
14)	MA Endrin	5.656	6.769	213.1E6	2213.5E6	108.589	87.120
15)	B Endosulfa...	0.000	6.979	0	18391875	N.D.	0.692
16)	A 4,4'-DDD	0.000	6.895	0	54061083	N.D.	2.167
17)	MA 4,4'-DDT	6.027	7.190	186.0E6	2063.3E6	103.420	90.361
18)	B Endrin al...	6.027f	0.000	186.0E6	0	120.067	N.D. #
21)	B Endrin ke...	0.000	7.800	0	21307467	N.D.	0.893
22)	Toxaphene-1	0.000	6.396	0	14613610	N.D.	101.954
23)	Toxaphene-2	5.656	0.000	213.1E6	0	9993.703	N.D. #
24)	Toxaphene-3	6.027	7.190	186.0E6	2063.3E6	5209.183	8972.538 #
25)	Toxaphene-4	0.000	7.190	0	2063.3E6	N.D.	3232.026
26)	Toxaphene-5	0.000	7.800	0	21307467	N.D.	79.786

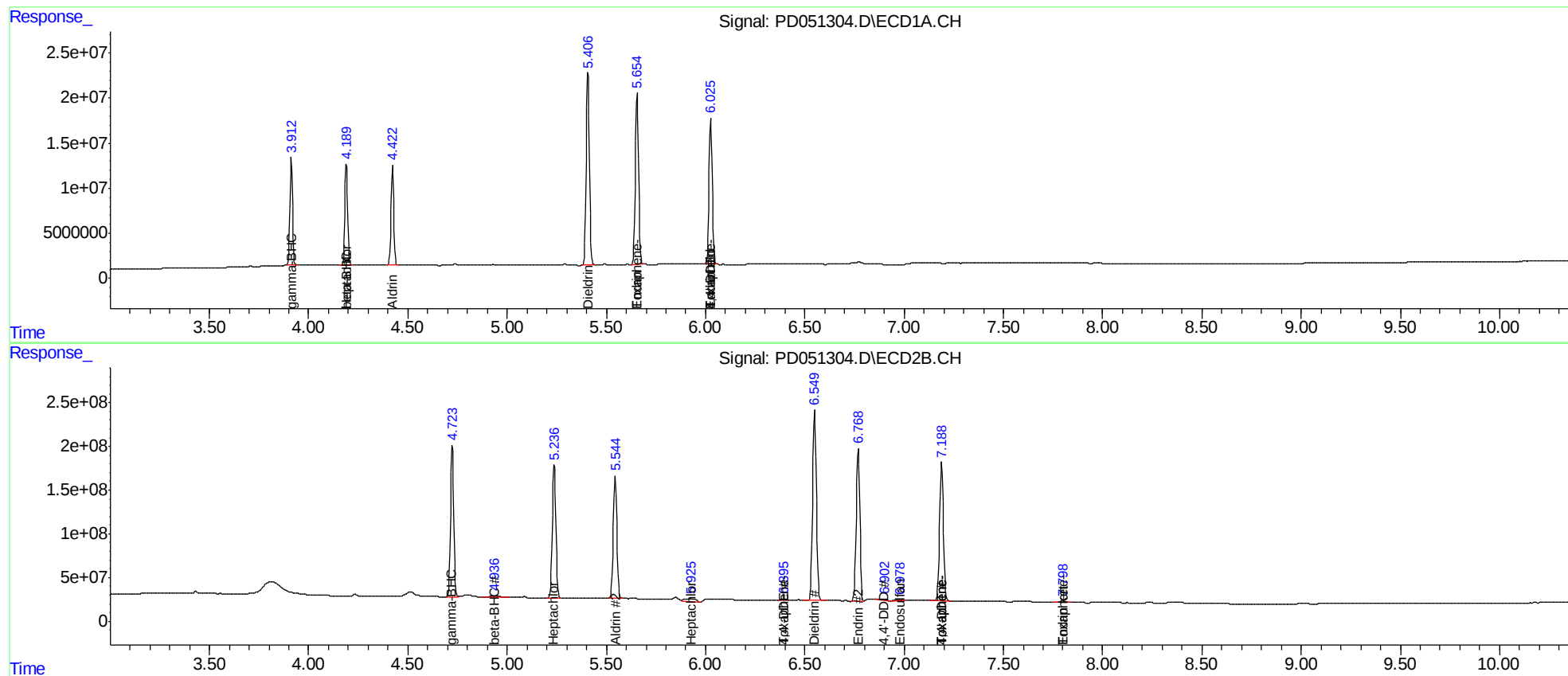
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

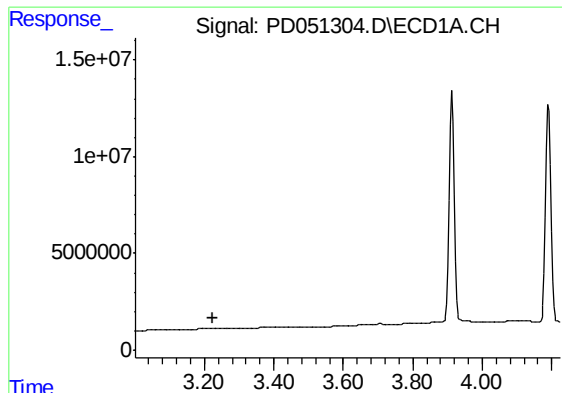
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022119\
Data File : PD051304.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Feb 2019 9:10
Operator : AJ\SJ
Sample : K1507-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 03:52:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012419CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

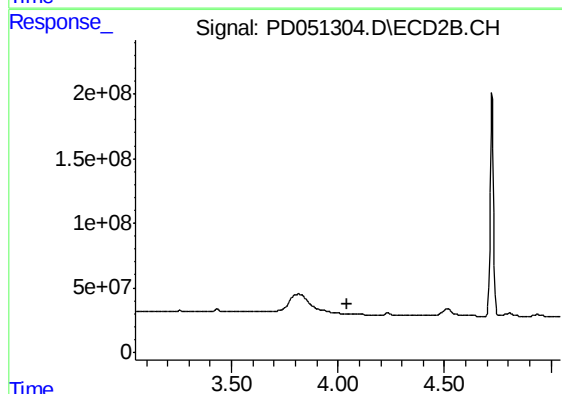




#1 Tetrachloro-m-xylene

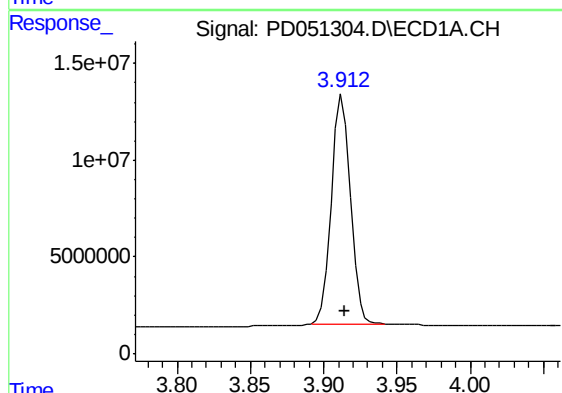
R.T.: 0.000 min
Exp R.T. : 3.225 min
Response: 0
Conc: N.D.

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



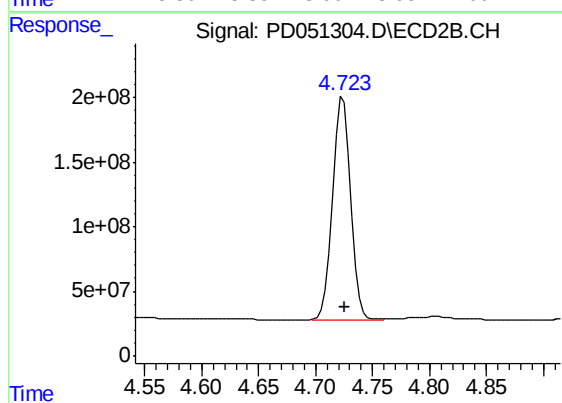
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



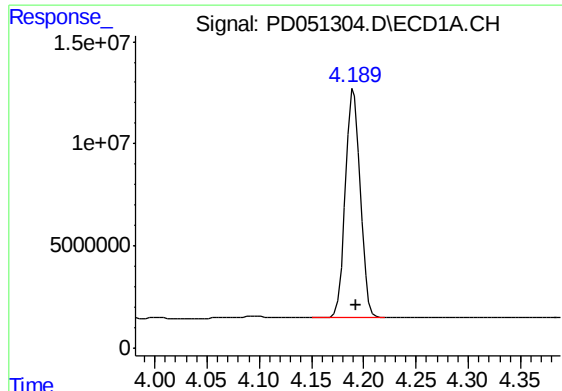
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 106841483
Conc: 51.29 ng/ml



#3 gamma-BHC (Lindane)

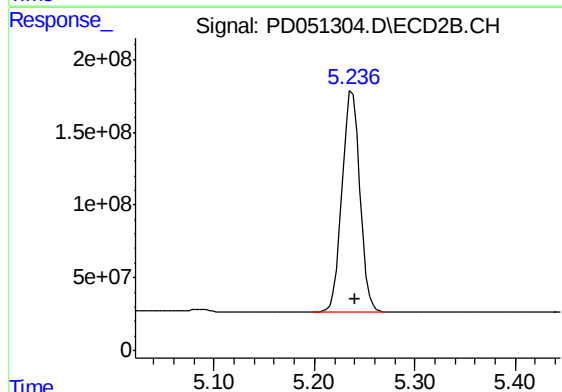
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 1878372991
Conc: 47.52 ng/ml



#4 Heptachlor

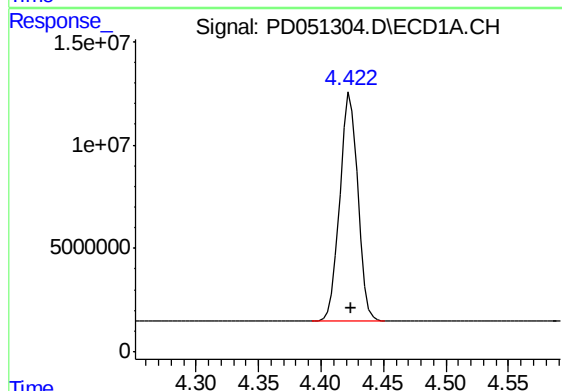
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 112135914
Conc: 52.08 ng/ml

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



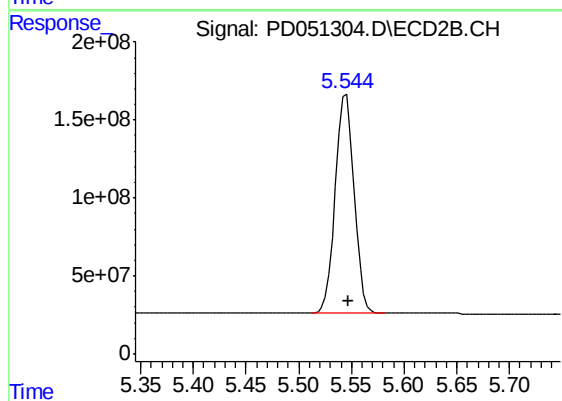
#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 1852748769
Conc: 46.04 ng/ml



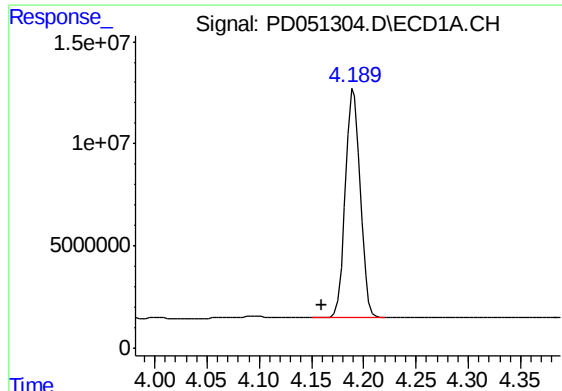
#5 Aldrin

R.T.: 4.424 min
Delta R.T.: -0.001 min
Response: 110625703
Conc: 54.27 ng/ml



#5 Aldrin

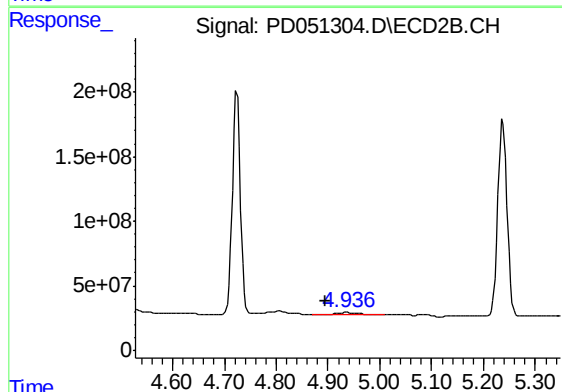
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 1748302344
Conc: 47.49 ng/ml



#6 beta-BHC

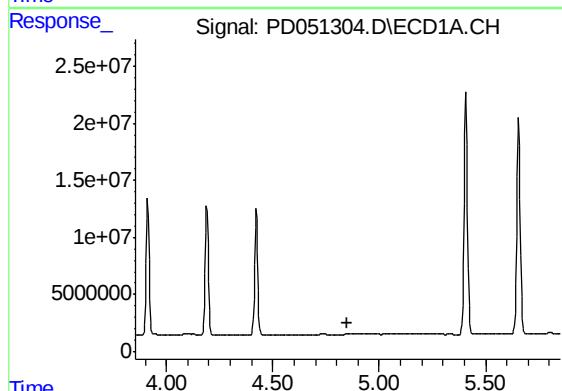
R.T.: 4.191 min
Delta R.T.: 0.031 min
Response: 112135914
Conc: 119.65 ng/ml

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



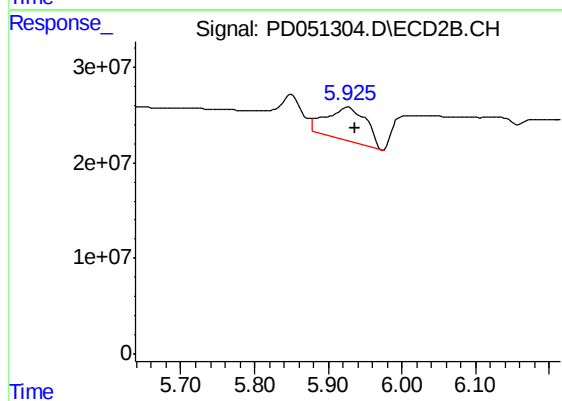
#6 beta-BHC

R.T.: 4.937 min
Delta R.T.: 0.041 min
Response: 45309402
Conc: 2.45 ng/ml



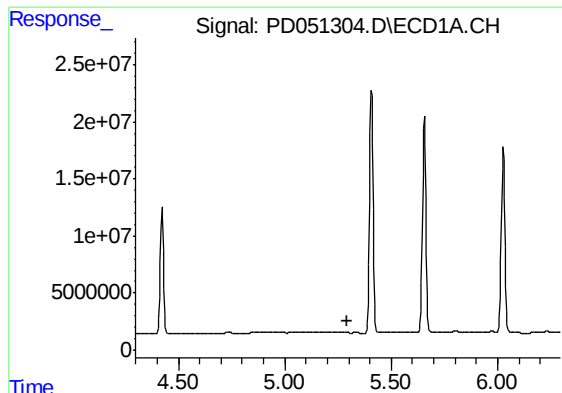
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

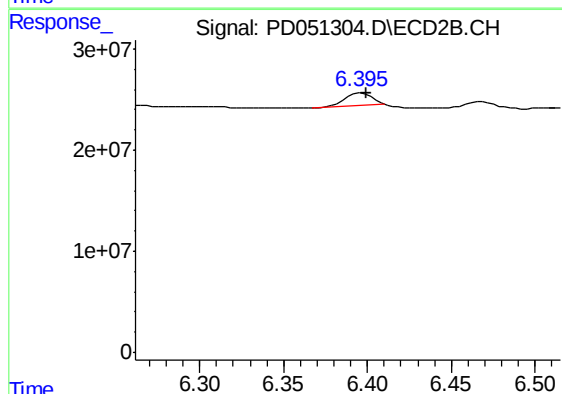
R.T.: 5.927 min
Delta R.T.: -0.009 min
Response: 133373008
Conc: 3.96 ng/ml



#12 4,4'-DDE

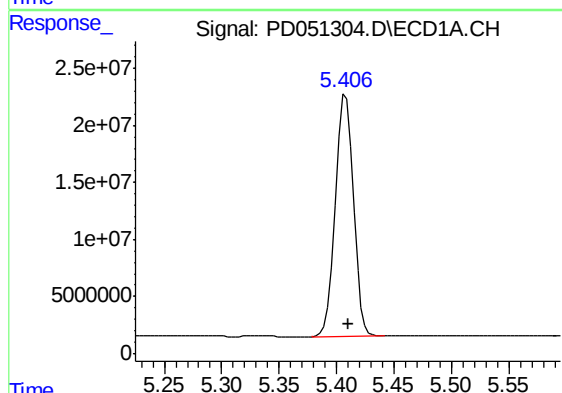
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

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



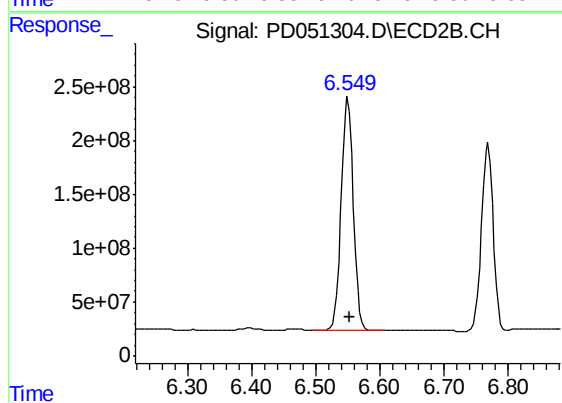
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 14613610
Conc: 0.47 ng/ml



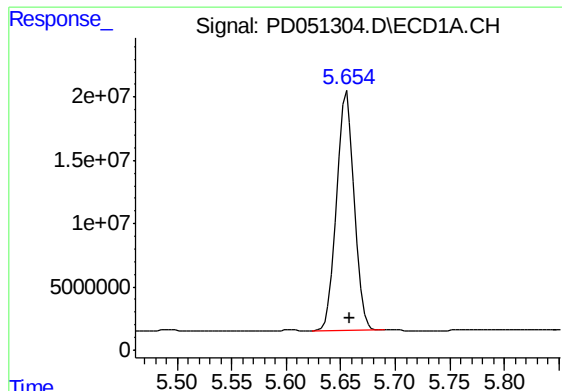
#13 Dieldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 235830505
Conc: 107.69 ng/ml



#13 Dieldrin

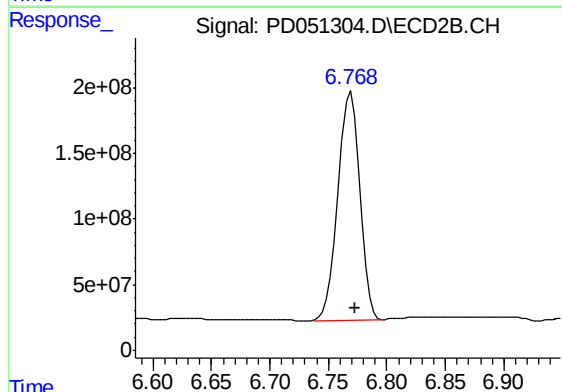
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 2834338492
Conc: 89.45 ng/ml



#14 Endrin

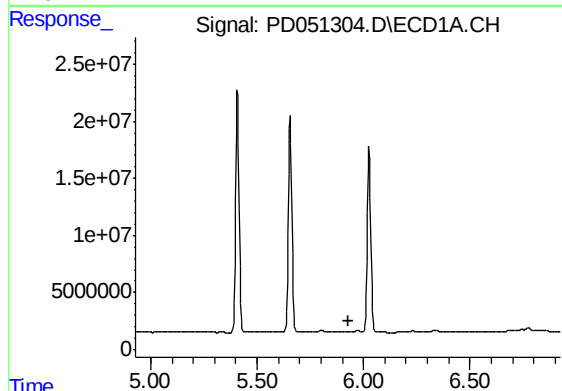
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 213060884
Conc: 108.59 ng/ml

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



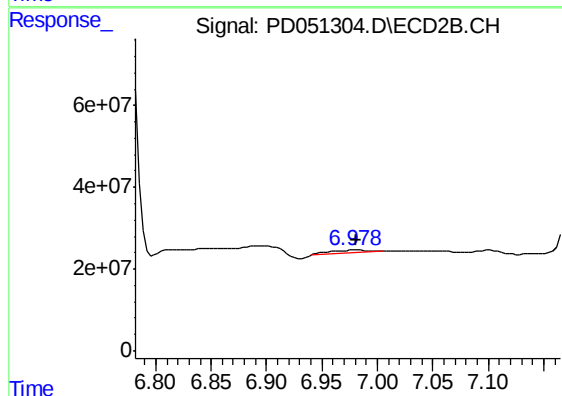
#14 Endrin

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 2213464847
Conc: 87.12 ng/ml



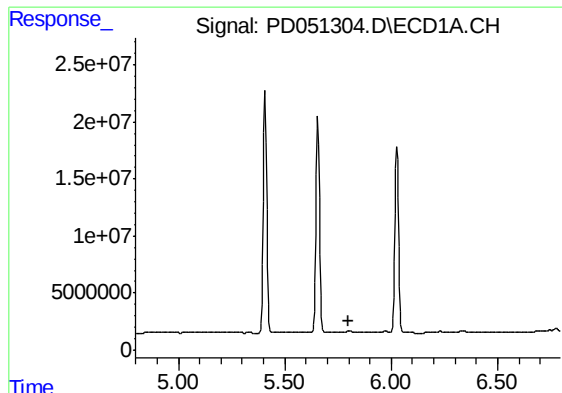
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

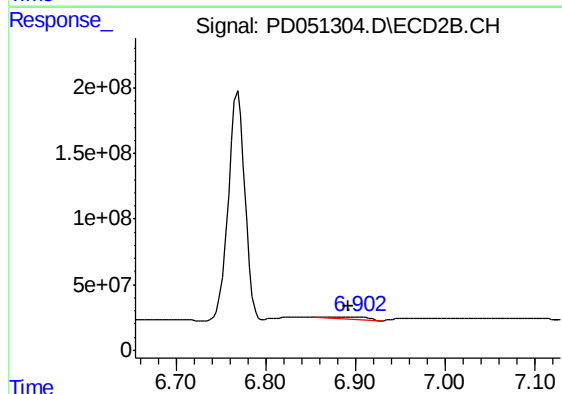
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 18391875
Conc: 0.69 ng/ml



#16 4,4'-DDD

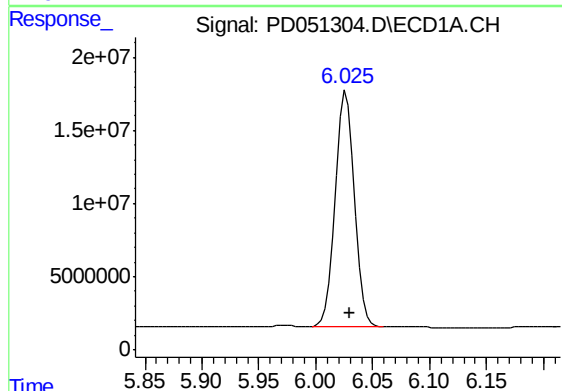
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

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



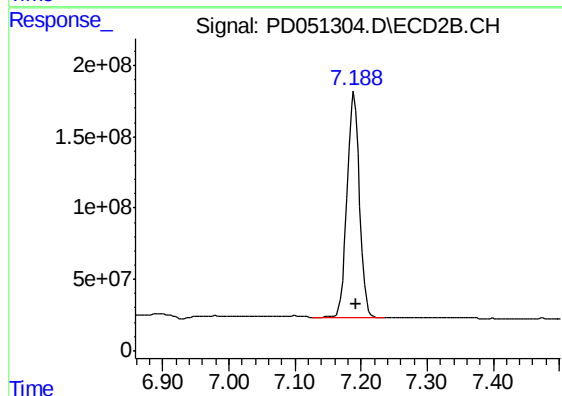
#16 4,4'-DDD

R.T.: 6.895 min
Delta R.T.: 0.003 min
Response: 54061083
Conc: 2.17 ng/ml



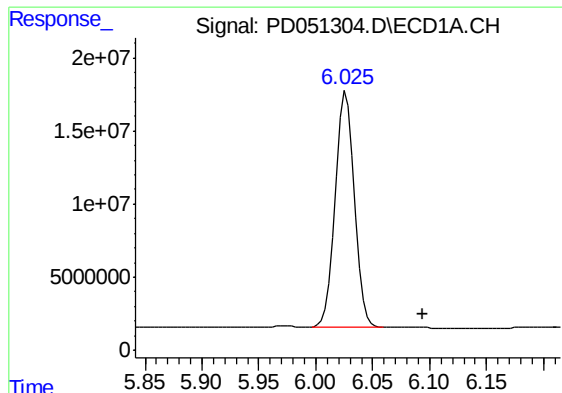
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 185989409
Conc: 103.42 ng/ml



#17 4,4'-DDT

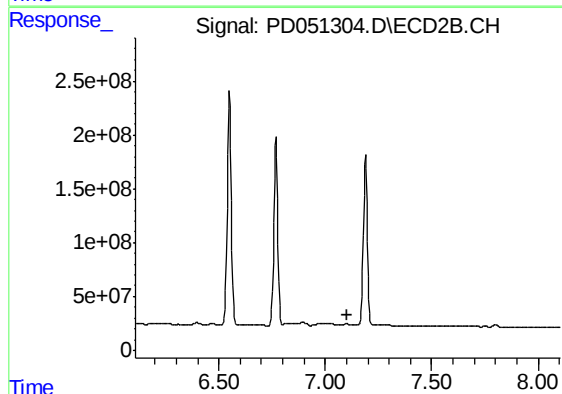
R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 2063346883
Conc: 90.36 ng/ml



#18 Endrin aldehyde

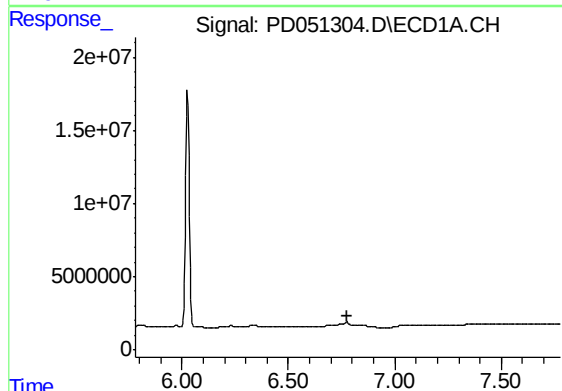
R.T.: 6.027 min
Delta R.T.: -0.067 min
Response: 185989409
Conc: 120.07 ng/ml

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



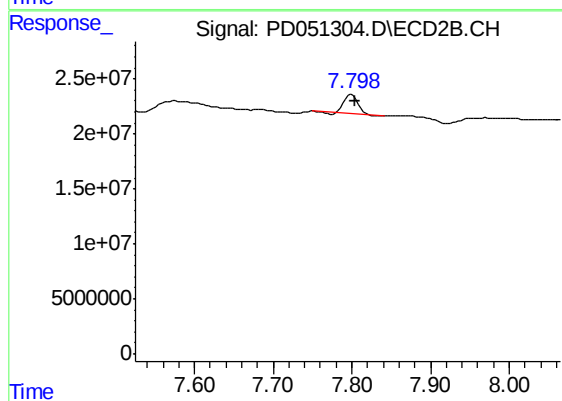
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



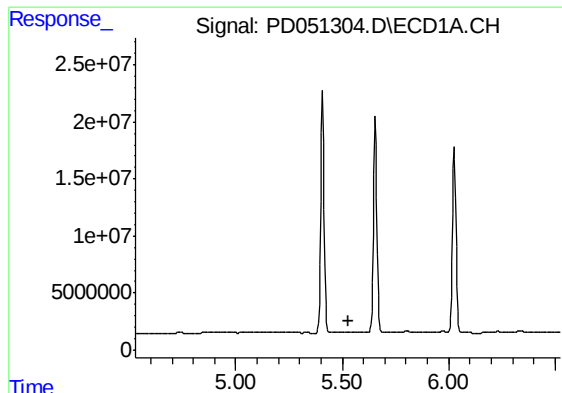
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#21 Endrin ketone

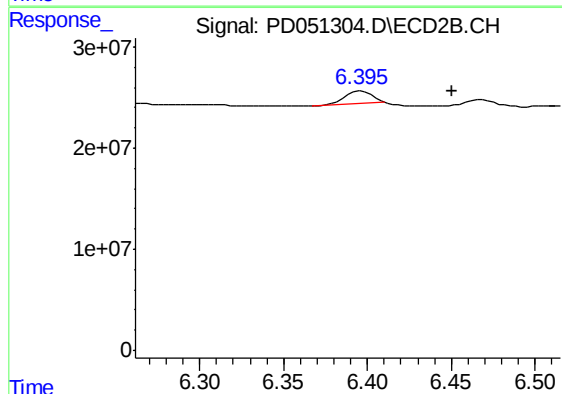
R.T.: 7.800 min
Delta R.T.: -0.004 min
Response: 21307467
Conc: 0.89 ng/ml



#22 Toxaphene-1

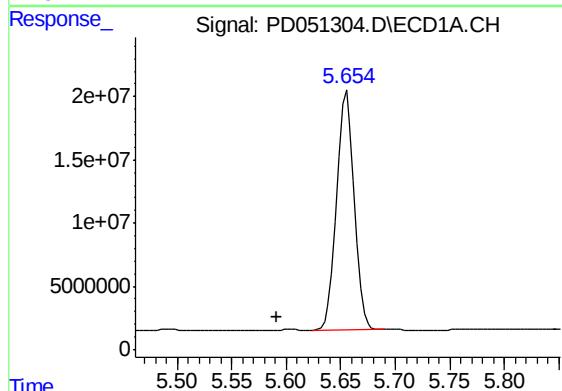
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.

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



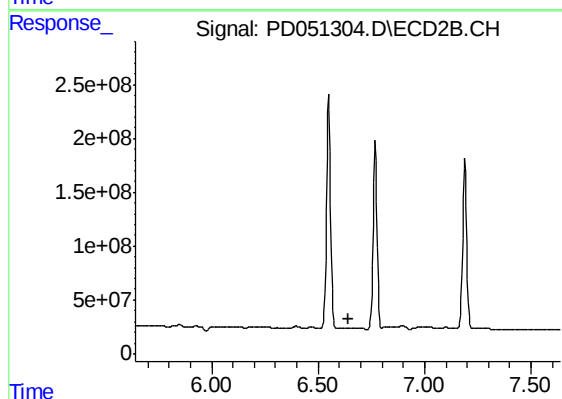
#22 Toxaphene-1

R.T.: 6.396 min
Delta R.T.: -0.054 min
Response: 14613610
Conc: 101.95 ng/ml



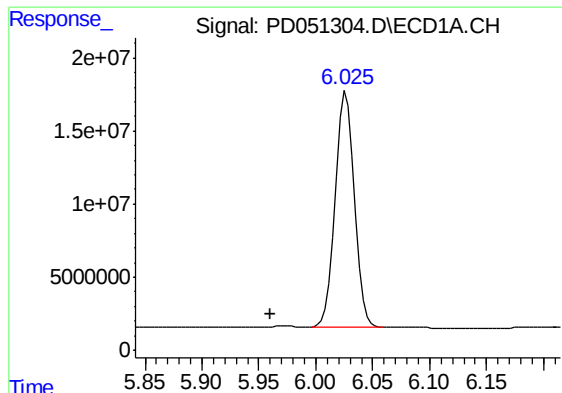
#23 Toxaphene-2

R.T.: 5.656 min
Delta R.T.: 0.064 min
Response: 213060884
Conc: 9993.70 ng/ml



#23 Toxaphene-2

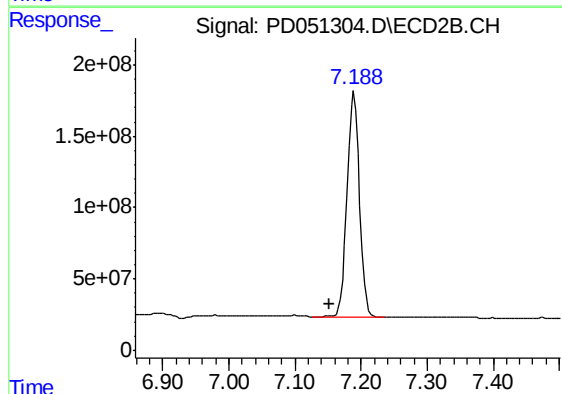
R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

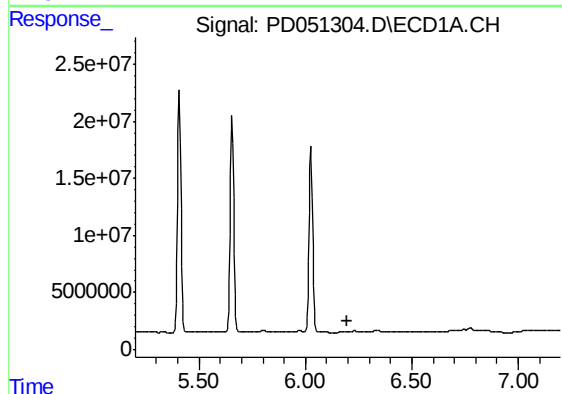
R.T.: 6.027 min
Delta R.T.: 0.067 min
Response: 185989409
Conc: 5209.18 ng/ml

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



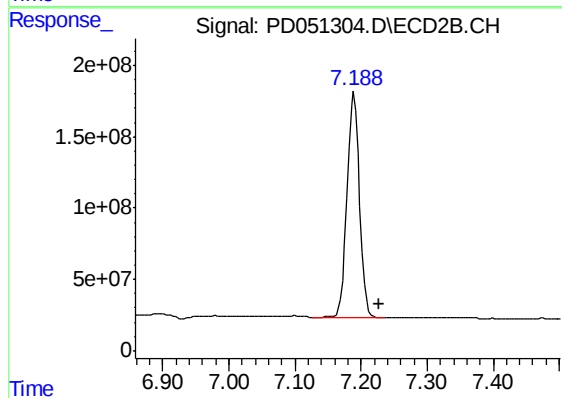
#24 Toxaphene-3

R.T.: 7.190 min
Delta R.T.: 0.038 min
Response: 2063346883
Conc: 8972.54 ng/ml



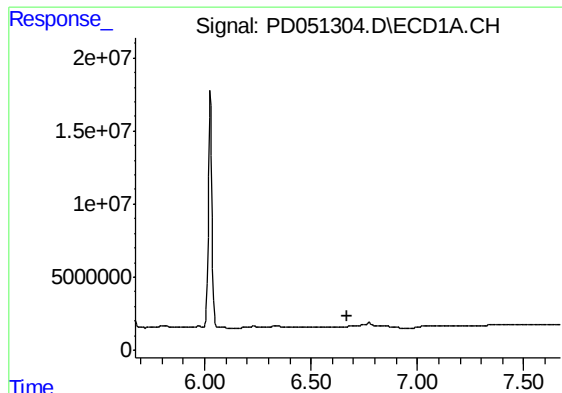
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

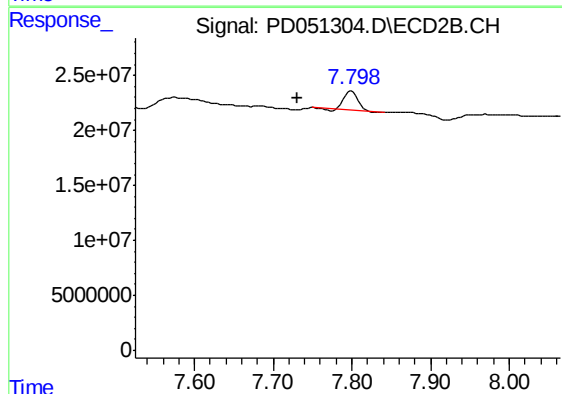
R.T.: 7.190 min
Delta R.T.: -0.038 min
Response: 2063346883
Conc: 3232.03 ng/ml



#26 Toxaphene-5

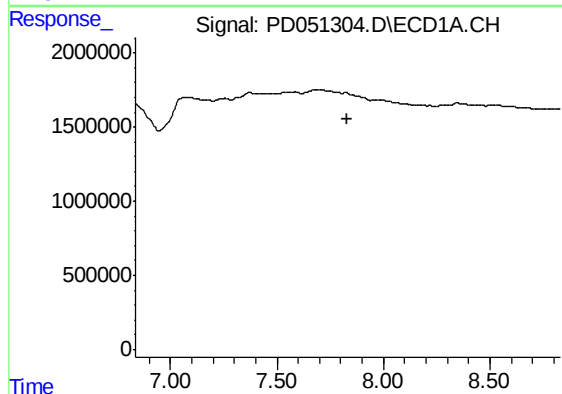
R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.

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



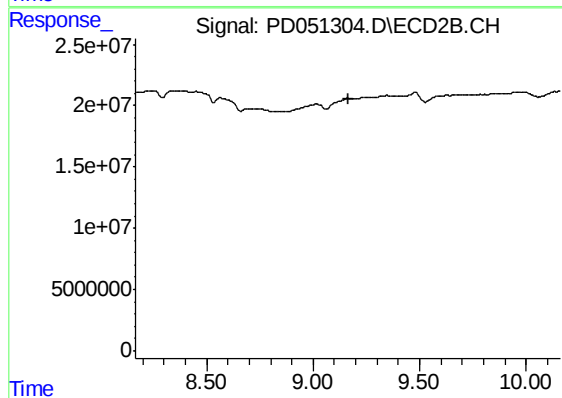
#26 Toxaphene-5

R.T.: 7.800 min
Delta R.T.: 0.069 min
Response: 21307467
Conc: 79.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.164 min
Response: 0
Conc: N.D.