

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031219\
 Data File : PD051771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2019 12:22
 Operator : AJ\SJ
 Sample : K1815-07
 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: Mar 13 04:02:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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

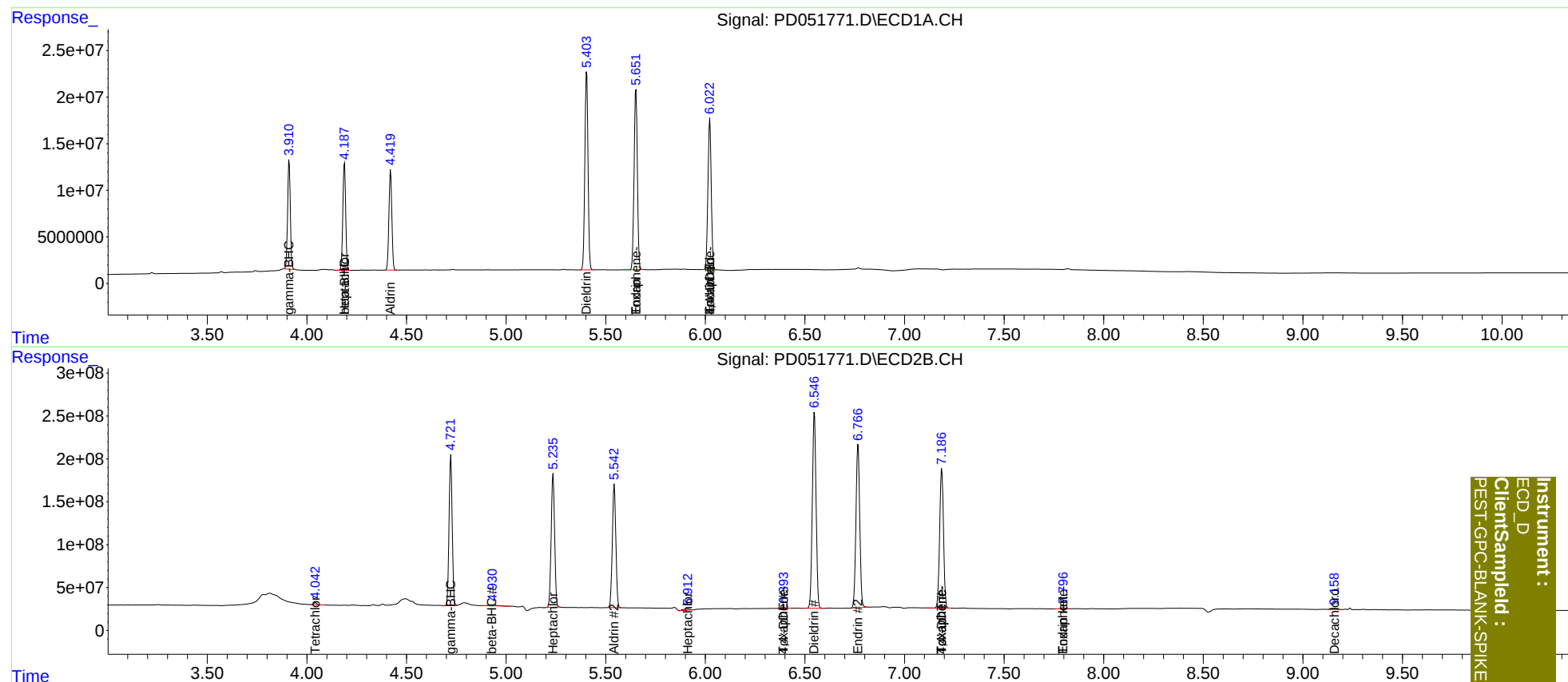
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.043	0	24327775	N.D.	0.787
2)	SA Decachlor...	0.000	9.159	0	22549595	N.D.	1.189
Target Compounds							
3)	MA gamma-BHC...	3.911	4.723	109.6E6	1899.8E6	52.069	44.473
4)	MA Heptachlor	4.189	5.236	113.9E6	1881.7E6	52.349	43.987
5)	MB Aldrin	4.420	5.543	107.8E6	1755.8E6	50.235	44.360
6)	B beta-BHC	4.189f	4.932f	113.9E6	41754513	119.077	2.104 #
8)	B Heptachlo...	0.000	5.914	0	35590352	N.D.	0.994
12)	B 4,4'-DDE	0.000	6.395	0	12469902	N.D.	0.382
13)	MA Dieldrin	5.405	6.548	235.2E6	2993.2E6	101.628	89.919
14)	MA Endrin	5.652	6.767	220.7E6	2508.0E6	108.337	94.887
17)	MA 4,4'-DDT	6.023	7.188	188.5E6	2182.8E6	103.495	94.646
18)	B Endrin al...	6.023f	0.000	188.5E6	0	114.932	N.D. #
21)	B Endrin ke...	0.000	7.798	0	16686303	N.D.	0.699
22)	Toxaphene-1	0.000	6.395	0	12469902	N.D.	82.981
23)	Toxaphene-2	5.652	0.000	220.7E6	0	9647.549	N.D. #
24)	Toxaphene-3	6.023	7.188	188.5E6	2182.8E6	4953.542	8979.792 #
25)	Toxaphene-4	0.000	7.188	0	2182.8E6	N.D.	3250.352
26)	Toxaphene-5	0.000	7.798	0	16686303	N.D.	57.980

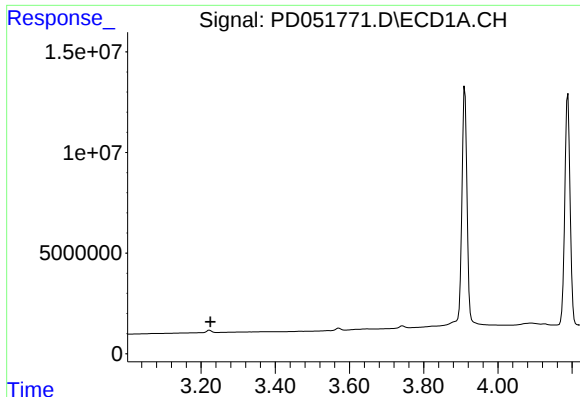
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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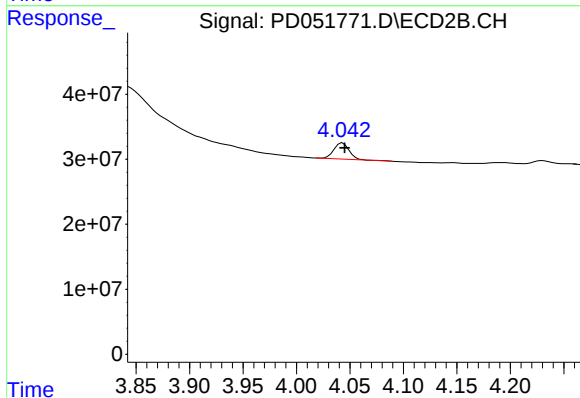




#1 Tetrachloro-m-xylene

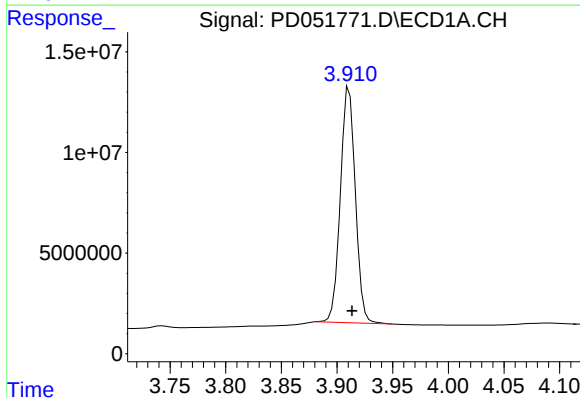
R.T.: 0.000 min
Exp R.T.: 3.225 min
Response: 0
Conc: N.D.

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



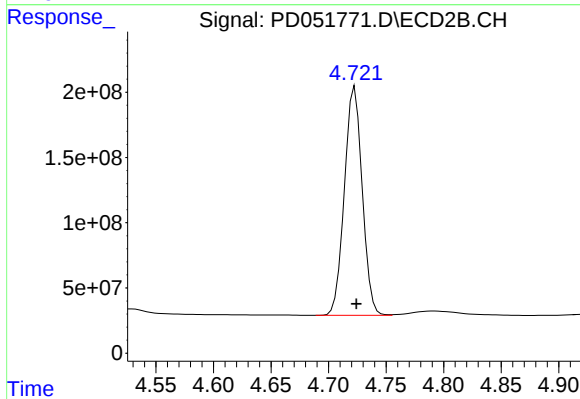
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 24327775
Conc: 0.79 ng/ml



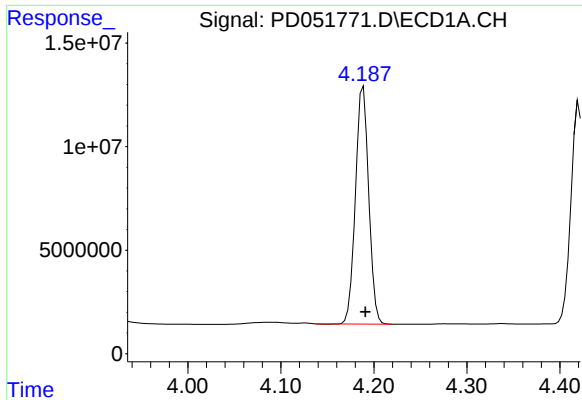
#3 gamma-BHC (Lindane)

R.T.: 3.911 min
Delta R.T.: -0.002 min
Response: 109603688
Conc: 52.07 ng/ml



#3 gamma-BHC (Lindane)

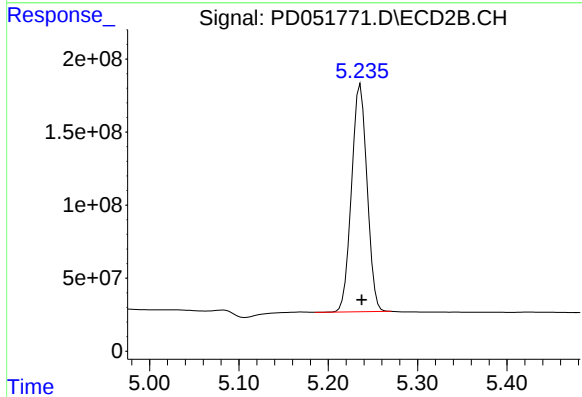
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 1899846988
Conc: 44.47 ng/ml



#4 Heptachlor

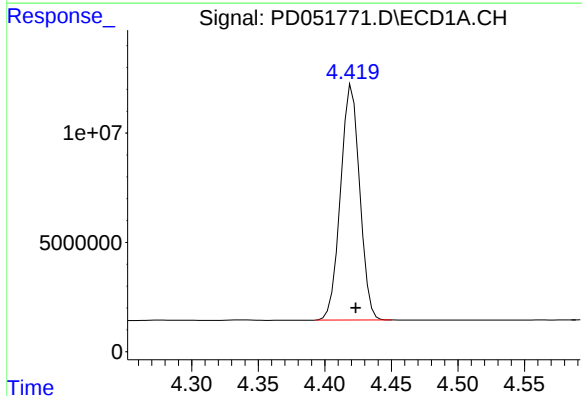
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 113850221
Conc: 52.35 ng/ml

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



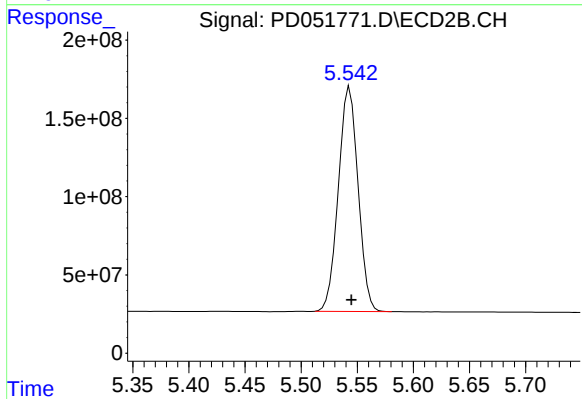
#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 1881748435
Conc: 43.99 ng/ml



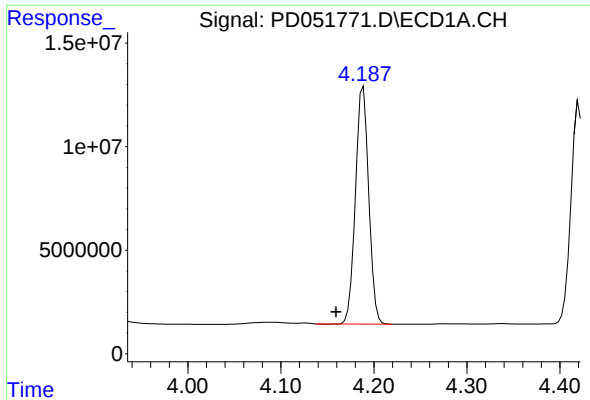
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 107841380
Conc: 50.24 ng/ml



#5 Aldrin

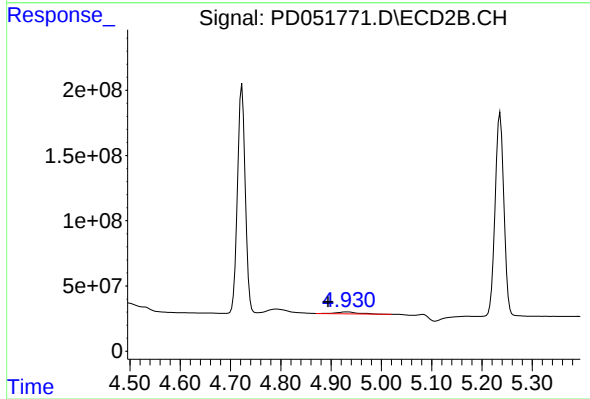
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 1755793775
Conc: 44.36 ng/ml



#6 beta-BHC

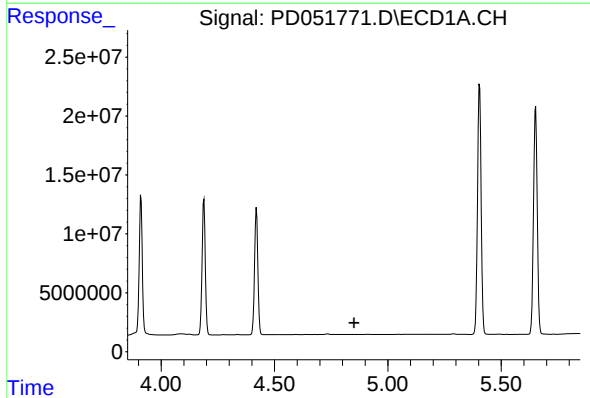
R.T.: 4.189 min
Delta R.T.: 0.029 min
Response: 113850221
Conc: 119.08 ng/ml

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



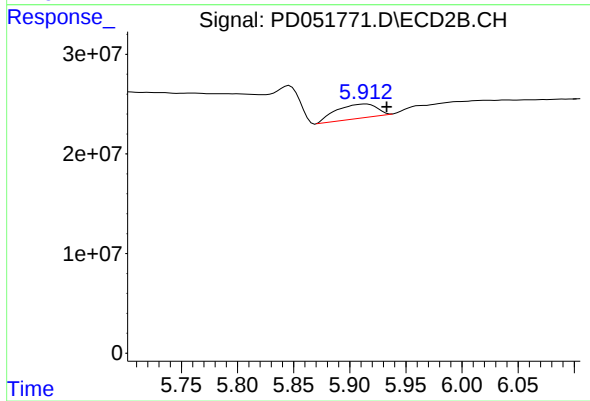
#6 beta-BHC

R.T.: 4.932 min
Delta R.T.: 0.038 min
Response: 41754513
Conc: 2.10 ng/ml



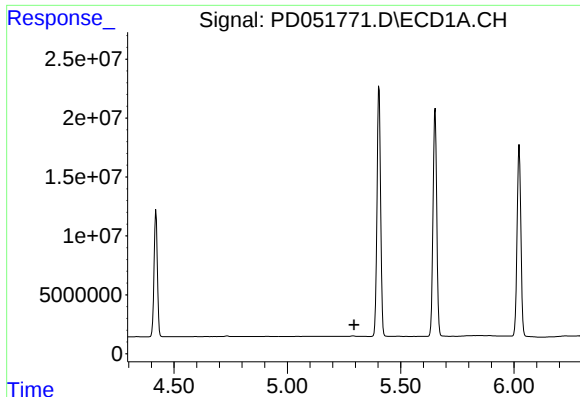
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

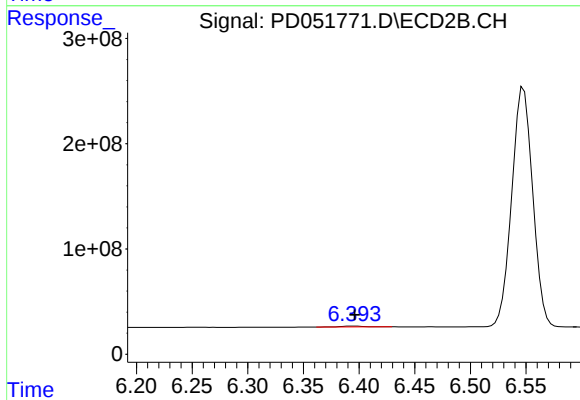
R.T.: 5.914 min
Delta R.T.: -0.019 min
Response: 35590352
Conc: 0.99 ng/ml



#12 4,4'-DDE

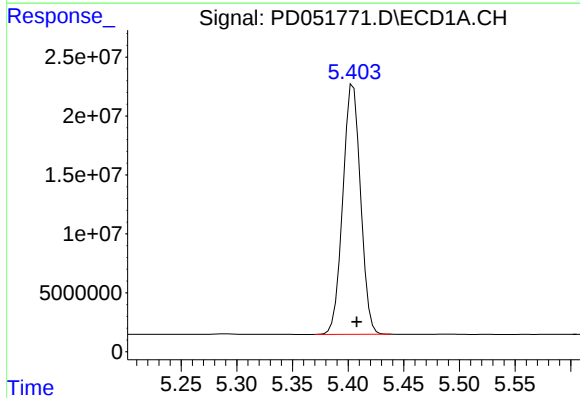
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

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



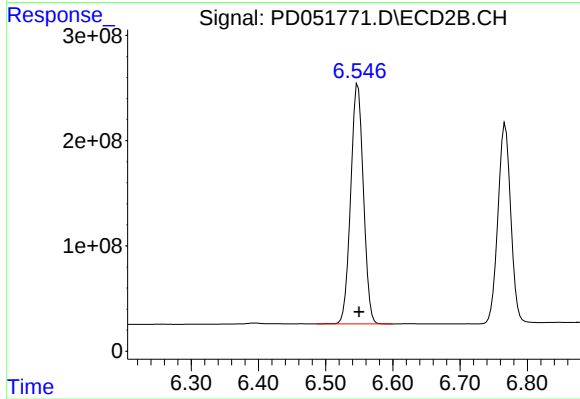
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 12469902
Conc: 0.38 ng/ml



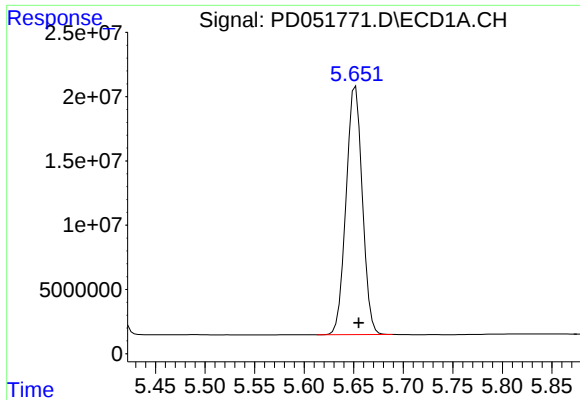
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 235243437
Conc: 101.63 ng/ml



#13 Dieldrin

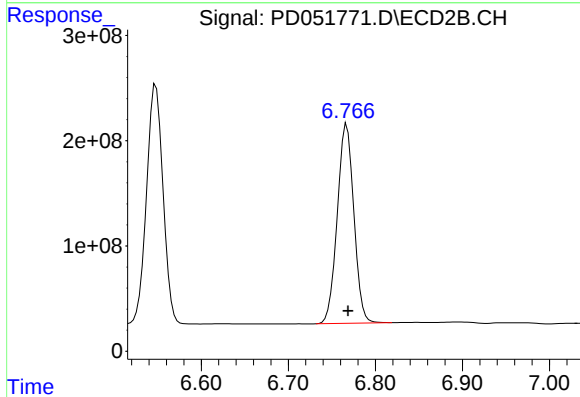
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 2993231242
Conc: 89.92 ng/ml



#14 Endrin

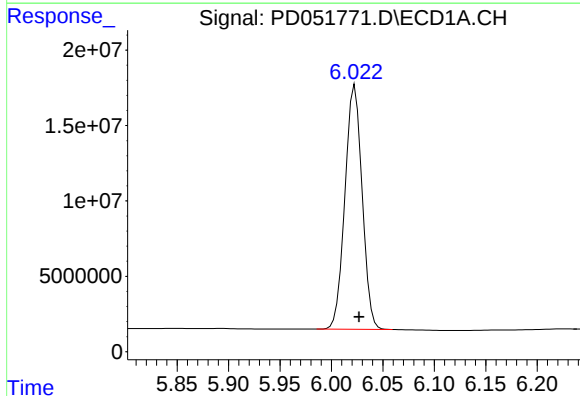
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 220694786
Conc: 108.34 ng/ml

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



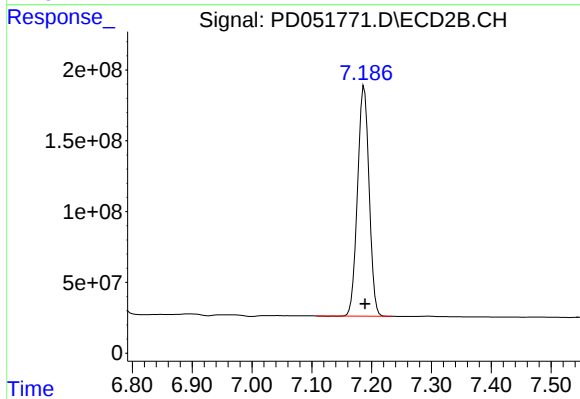
#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 2507982630
Conc: 94.89 ng/ml



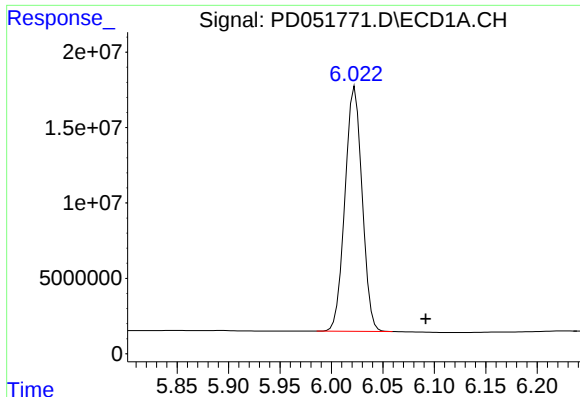
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 188467919
Conc: 103.49 ng/ml



#17 4,4'-DDT

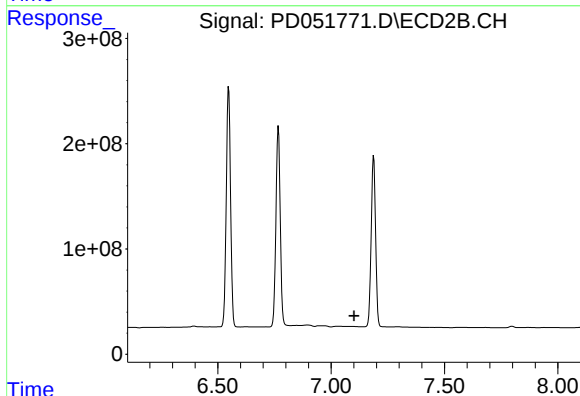
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 2182844893
Conc: 94.65 ng/ml



#18 Endrin aldehyde

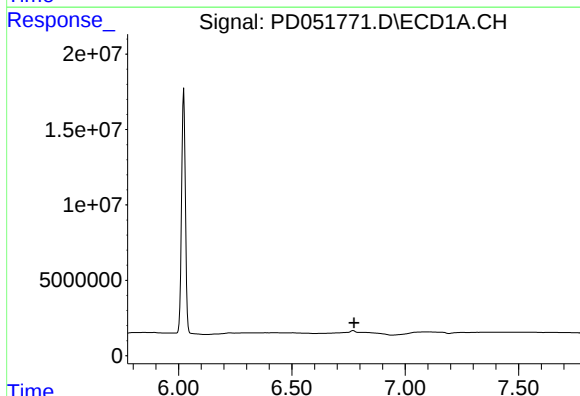
R.T.: 6.023 min
Delta R.T.: -0.069 min
Response: 188467919
Conc: 114.93 ng/ml

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



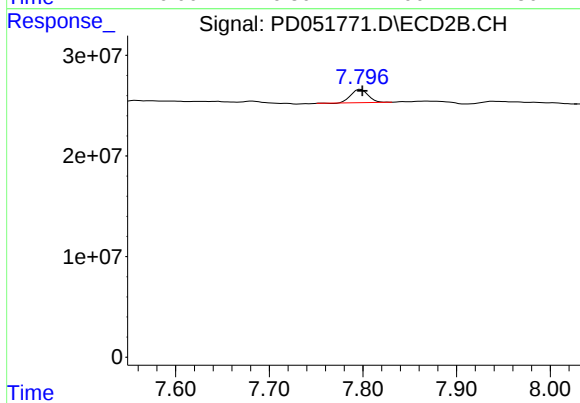
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



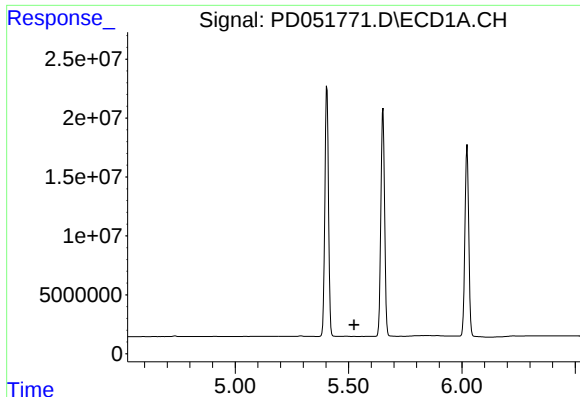
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



#21 Endrin ketone

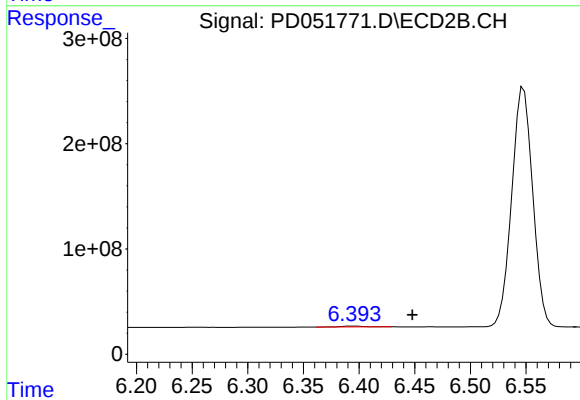
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 16686303
Conc: 0.70 ng/ml



#22 Toxaphene-1

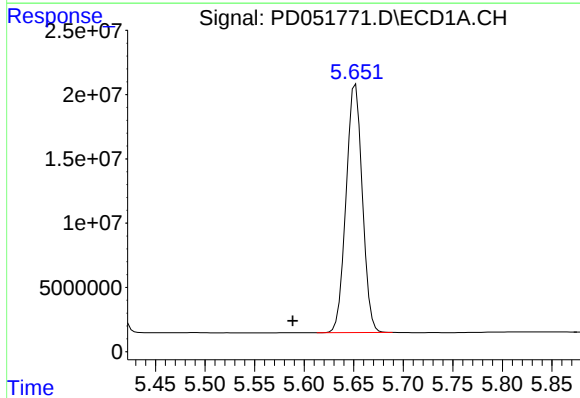
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

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



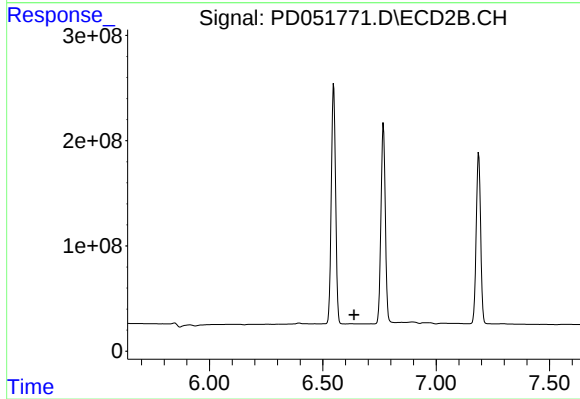
#22 Toxaphene-1

R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 12469902
Conc: 82.98 ng/ml



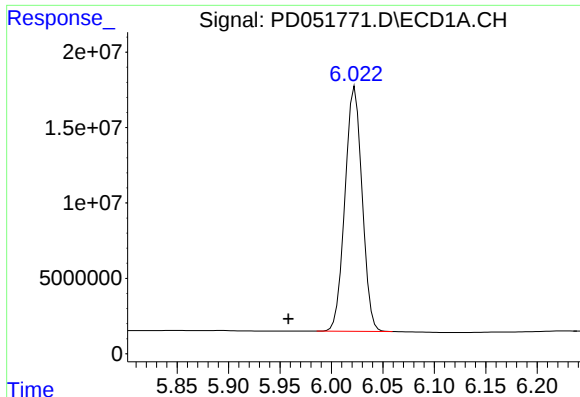
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: 0.064 min
Response: 220694786
Conc: 9647.55 ng/ml



#23 Toxaphene-2

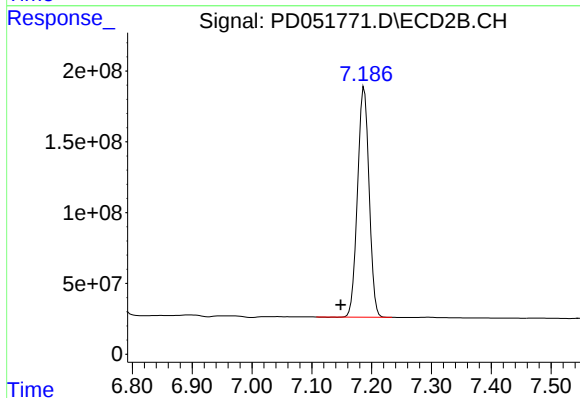
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

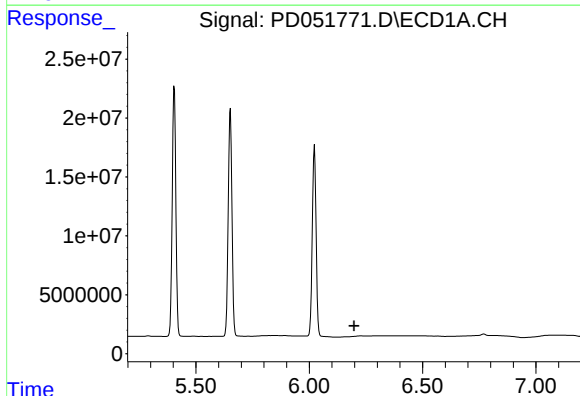
R.T.: 6.023 min
Delta R.T.: 0.065 min
Response: 188467919
Conc: 4953.54 ng/ml

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



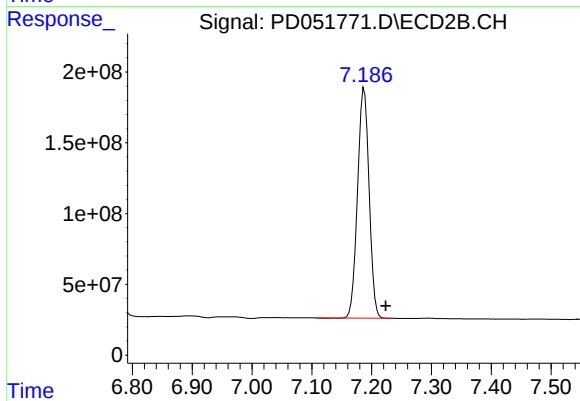
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.039 min
Response: 2182844893
Conc: 8979.79 ng/ml



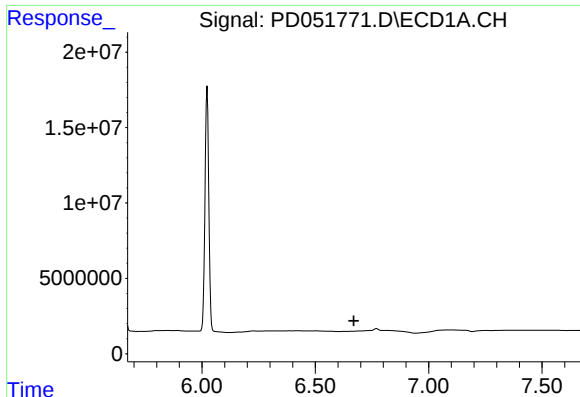
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

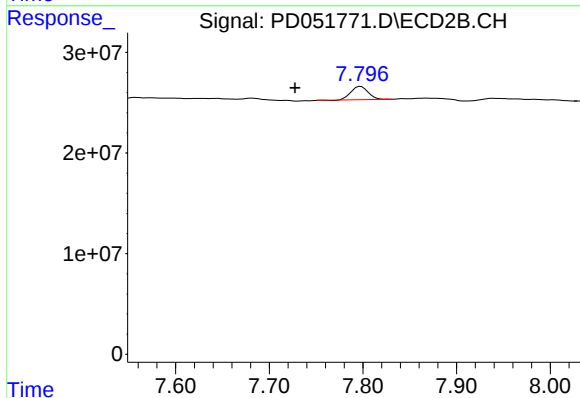
R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 2182844893
Conc: 3250.35 ng/ml



#26 Toxaphene-5

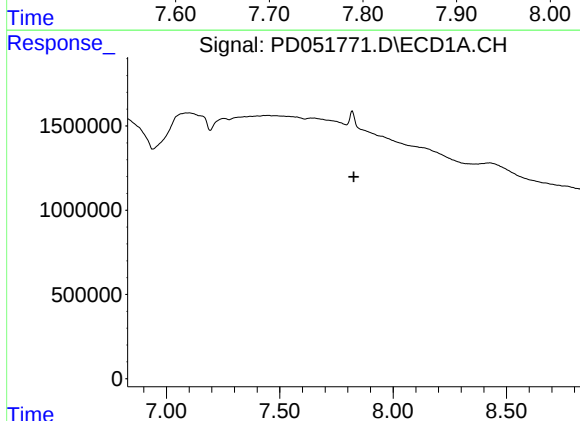
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

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



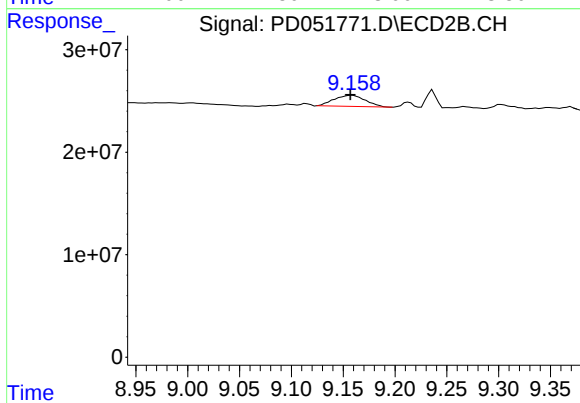
#26 Toxaphene-5

R.T.: 7.798 min
Delta R.T.: 0.070 min
Response: 16686303
Conc: 57.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 22549595
Conc: 1.19 ng/ml