

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052219\
 Data File : PD053330.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 9:19
 Operator : SM\AJ
 Sample : K2918-07
 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: May 23 01:09:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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

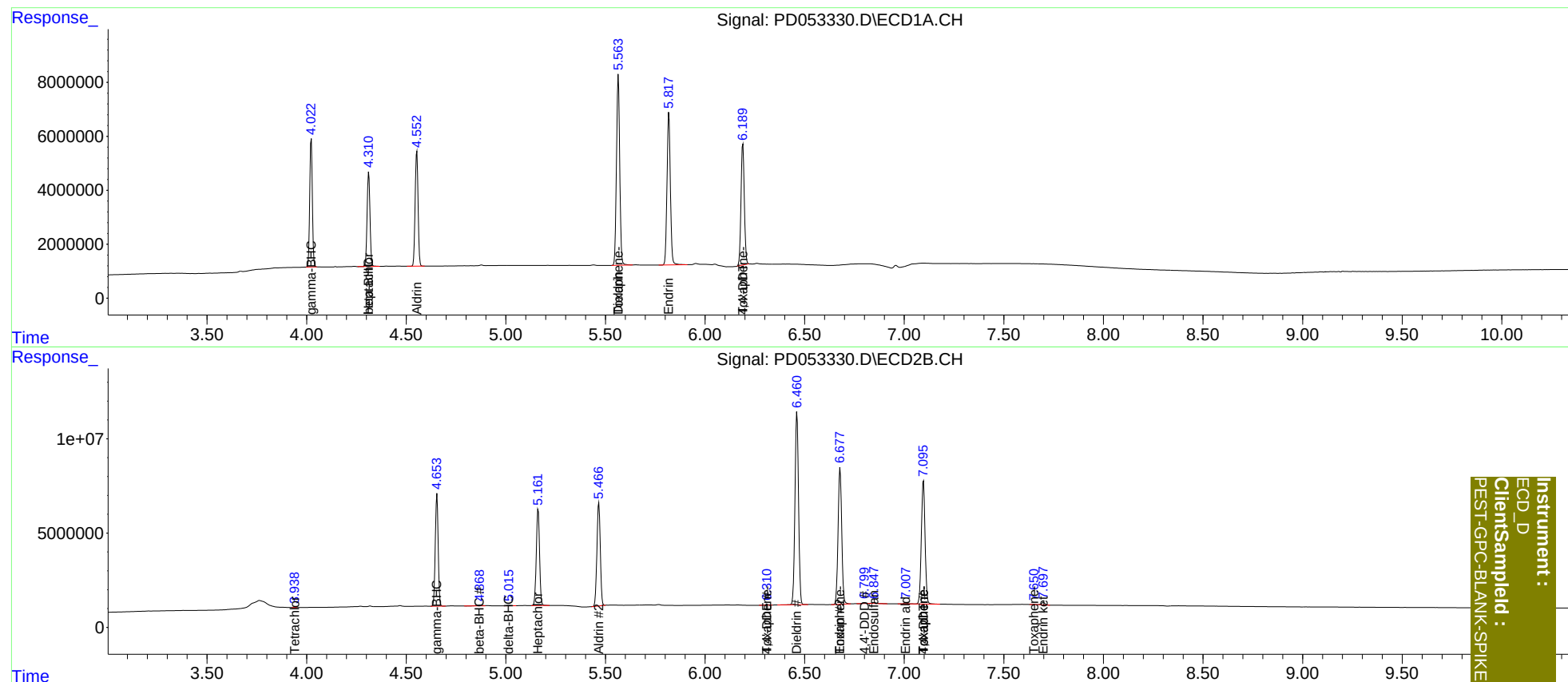
System Monitoring Compounds						
1) SA Tetrachlo...	0.000	3.940f	0	271539	N.D.	0.276
Target Compounds						
3) MA gamma-BHC...	4.023	4.654	43136158	60221605	50.297	51.594
4) MA Heptachlor	4.312	5.162	35200174	57778594	48.432	49.694
5) MB Aldrin	4.553	5.467	43760009	64062335	48.906	50.968
6) B beta-BHC	4.312f	4.869f	35200174	953793	84.794	1.626 #
7) B delta-BHC	0.000	5.016	0	339887	N.D.	0.279
12) B 4,4'-DDE	0.000	6.312	0	414971	N.D.	0.337
13) MA Dieldrin	5.565	6.462	80205129	126.8E6	97.386	100.612
14) MA Endrin	5.818	6.678	66344624	92289760	101.731	102.791
15) B Endosulfa...	0.000	6.848f	0	758977	N.D.	0.722
16) A 4,4'-DDD	0.000	6.800	0	476580	N.D.	0.516
17) MA 4,4'-DDT	6.190	7.096	51741287	85412092	95.451	96.883
18) B Endrin al...	0.000	7.008	0	590825	N.D.	0.661
21) B Endrin ke...	0.000	7.698	0	1542570	N.D.	1.448
22) Toxaphene-1	5.565	6.312	80205129	414971	16497.533	72.289 #
23) Toxaphene-2	0.000	6.678	0	92289760	N.D.	12933.703
24) Toxaphene-3	0.000	7.096	0	85412092	N.D.	8406.351
25) Toxaphene-4	6.190	7.096	51741287	85412092	4257.860	2995.909 #
26) Toxaphene-5	0.000	7.651	0	195336	N.D.	15.486

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

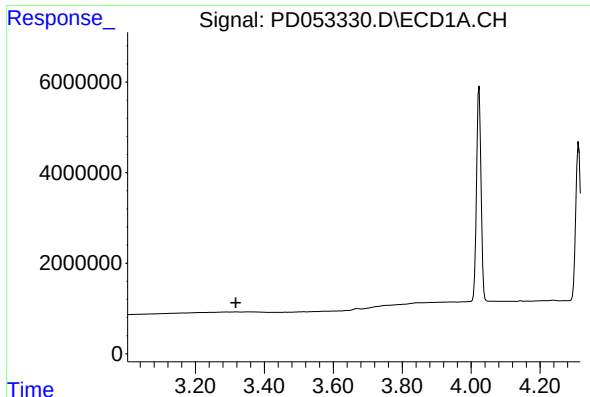
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052219\
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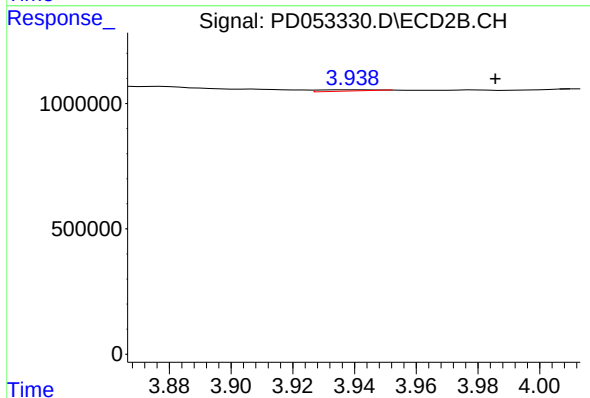
Instrument :
ECD_D
ClientSample :
PEST-GPC-BLANK-SPIKE



#1 Tetrachloro-m-xylene

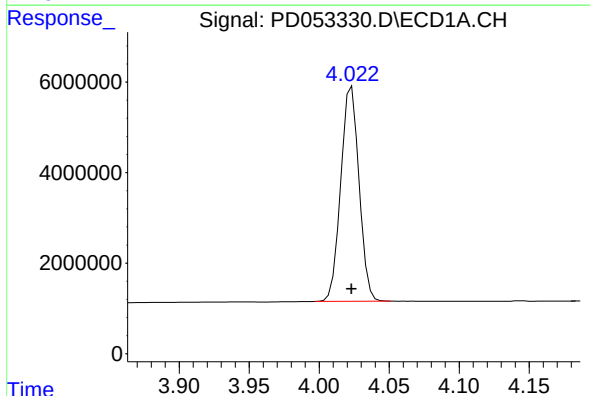
R.T.: 0.000 min
Exp R.T.: 3.317 min
Response: 0
Conc: N.D.

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



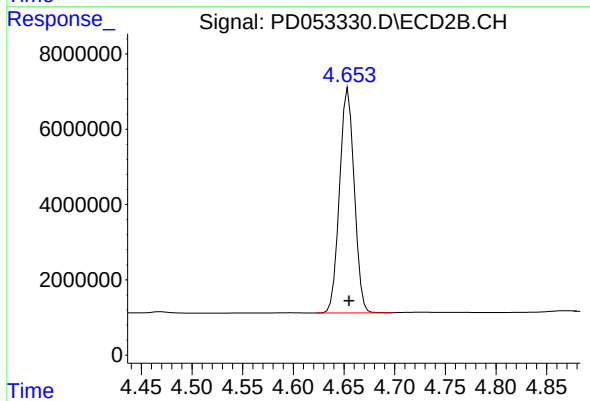
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.046 min
Response: 271539
Conc: 0.28 ng/ml



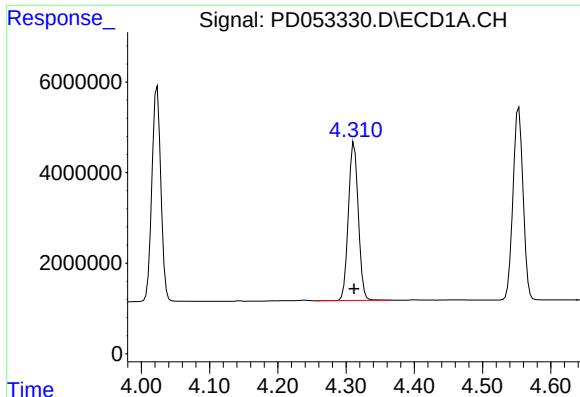
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 43136158
Conc: 50.30 ng/ml



#3 gamma-BHC (Lindane)

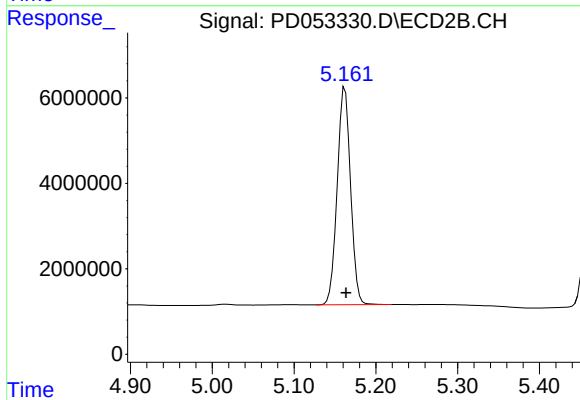
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 60221605
Conc: 51.59 ng/ml



#4 Heptachlor

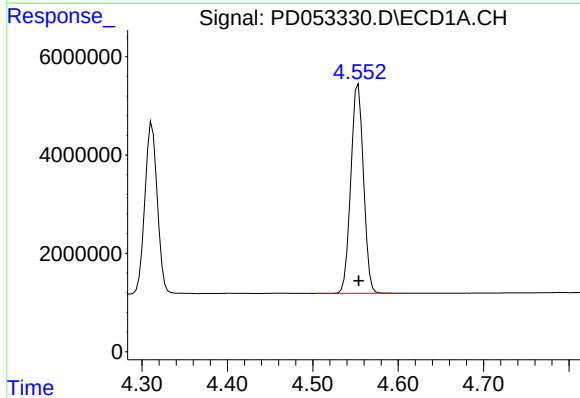
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 35200174
Conc: 48.43 ng/ml

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



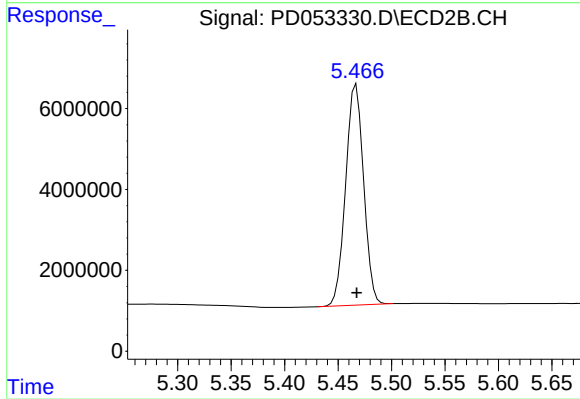
#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 57778594
Conc: 49.69 ng/ml



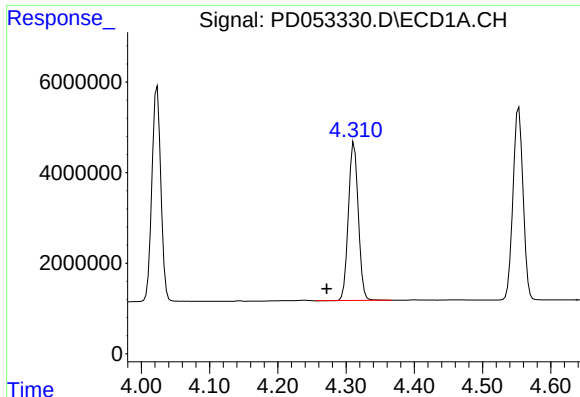
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 43760009
Conc: 48.91 ng/ml



#5 Aldrin

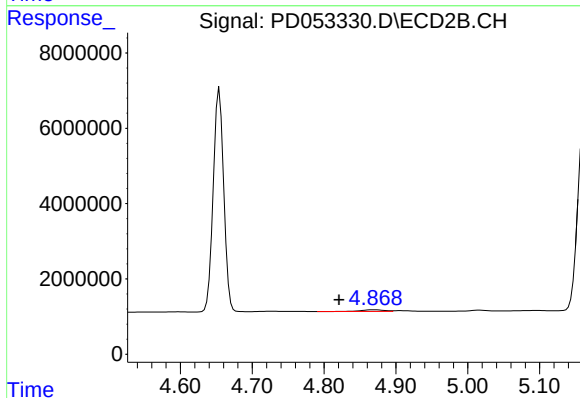
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 64062335
Conc: 50.97 ng/ml



#6 beta-BHC

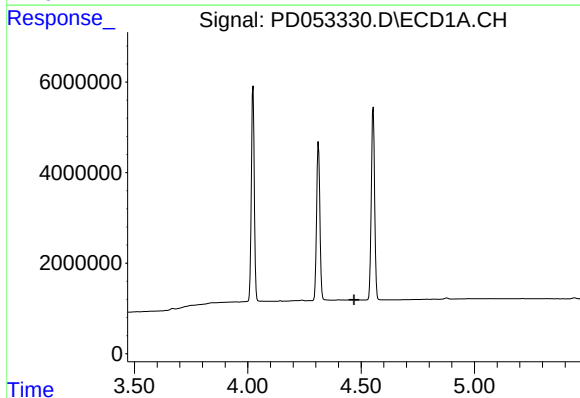
R.T.: 4.312 min
Delta R.T.: 0.040 min
Response: 35200174
Conc: 84.79 ng/ml

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



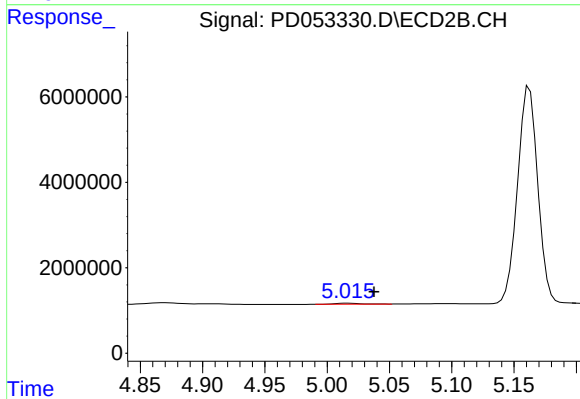
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.048 min
Response: 953793
Conc: 1.63 ng/ml



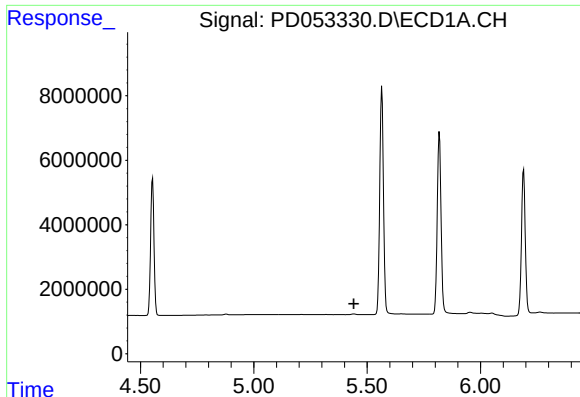
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#7 delta-BHC

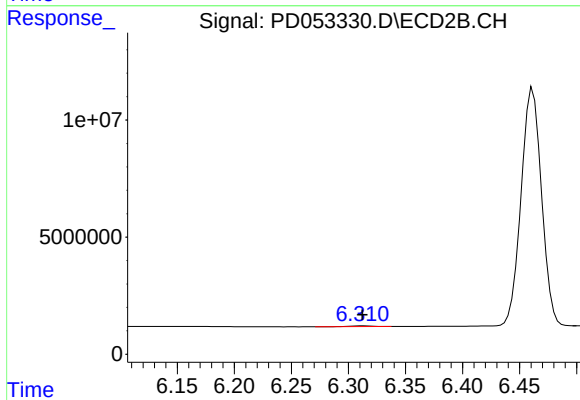
R.T.: 5.016 min
Delta R.T.: -0.021 min
Response: 339887
Conc: 0.28 ng/ml



#12 4,4'-DDE

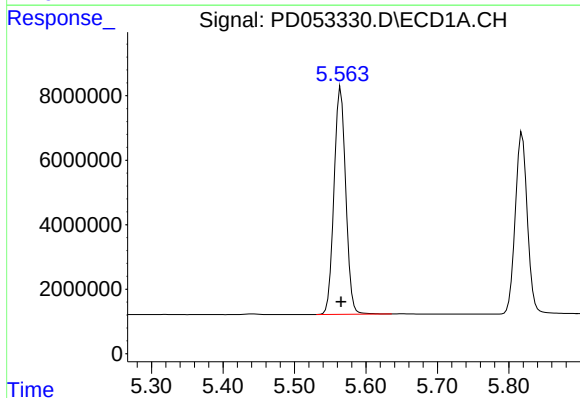
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

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



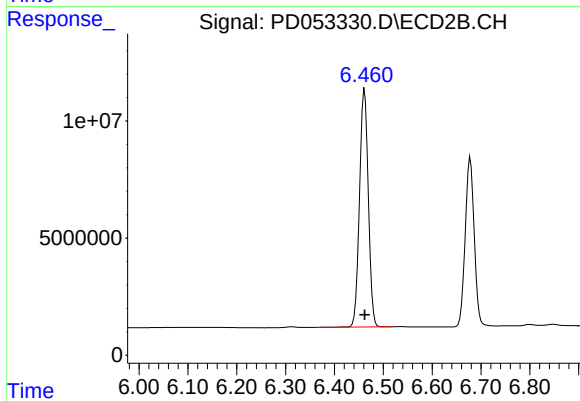
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 414971
Conc: 0.34 ng/ml



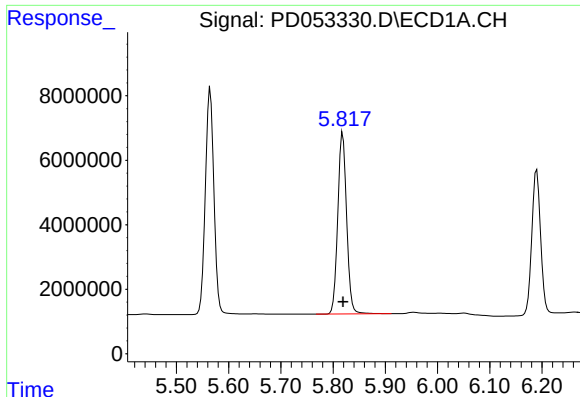
#13 Dieldrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 80205129
Conc: 97.39 ng/ml



#13 Dieldrin

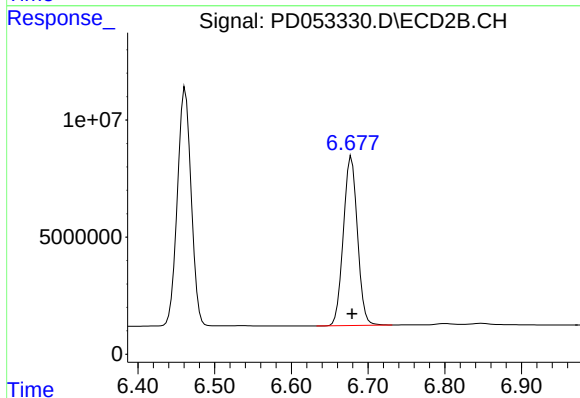
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 126813565
Conc: 100.61 ng/ml



#14 Endrin

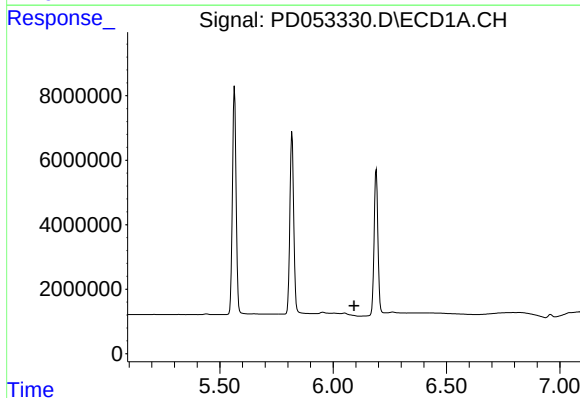
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 66344624
Conc: 101.73 ng/ml

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



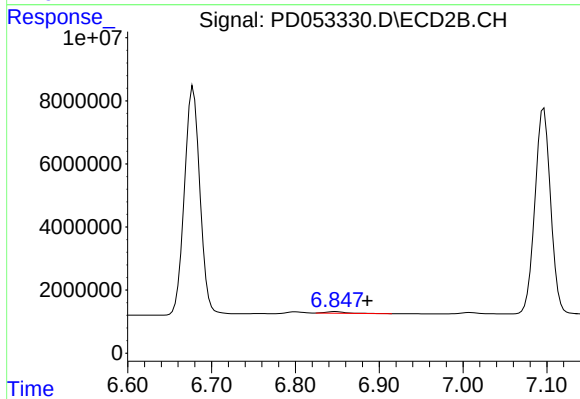
#14 Endrin

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 92289760
Conc: 102.79 ng/ml



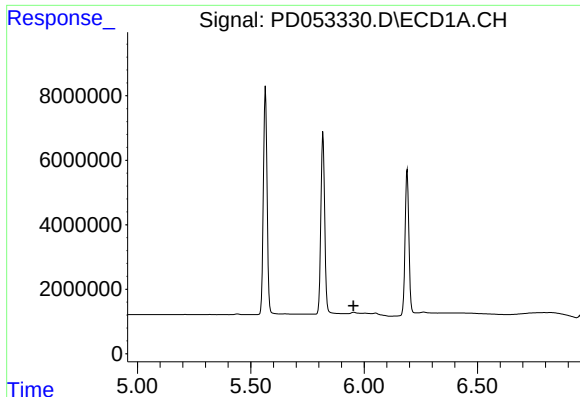
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

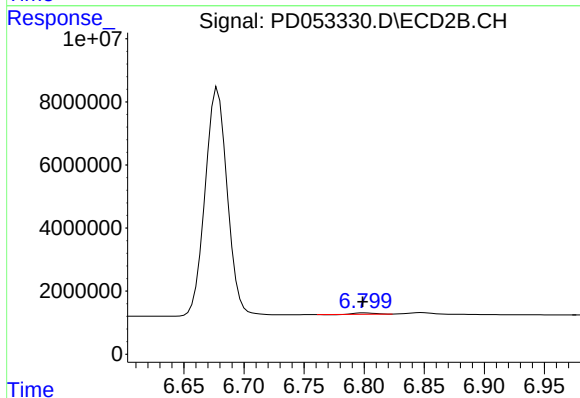
R.T.: 6.848 min
Delta R.T.: -0.038 min
Response: 758977
Conc: 0.72 ng/ml



#16 4,4'-DDD

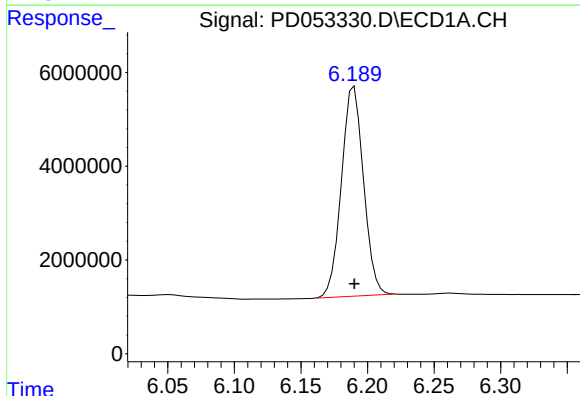
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

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



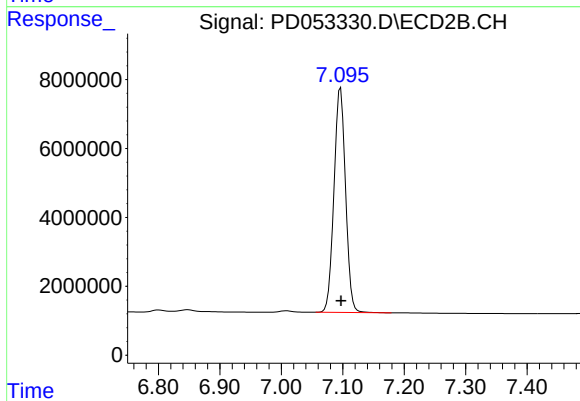
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 476580
Conc: 0.52 ng/ml



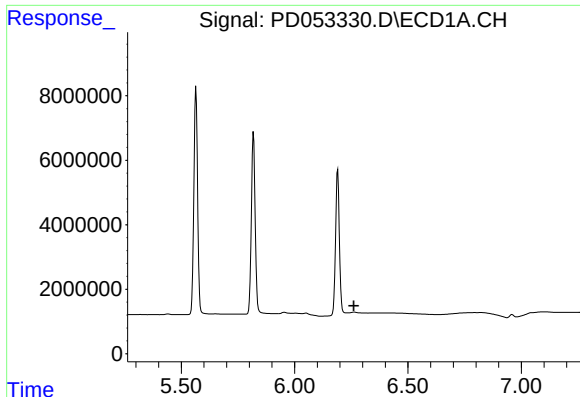
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 51741287
Conc: 95.45 ng/ml



#17 4,4'-DDT

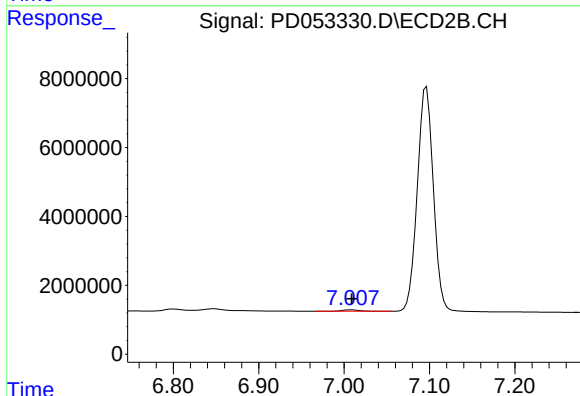
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 85412092
Conc: 96.88 ng/ml



#18 Endrin aldehyde

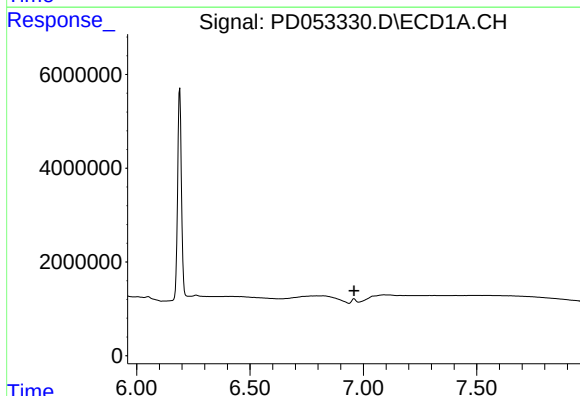
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

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



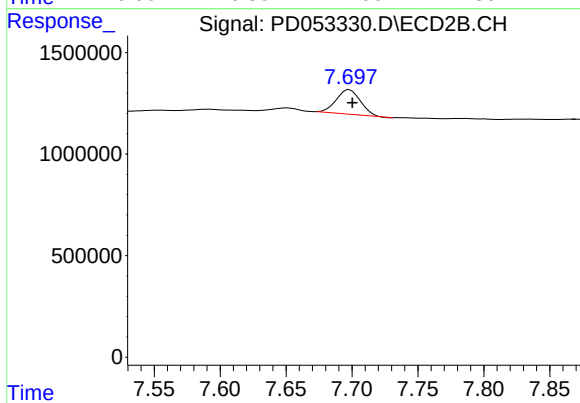
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 590825
Conc: 0.66 ng/ml



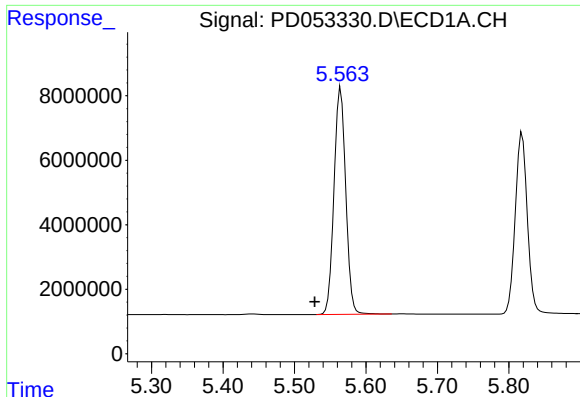
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

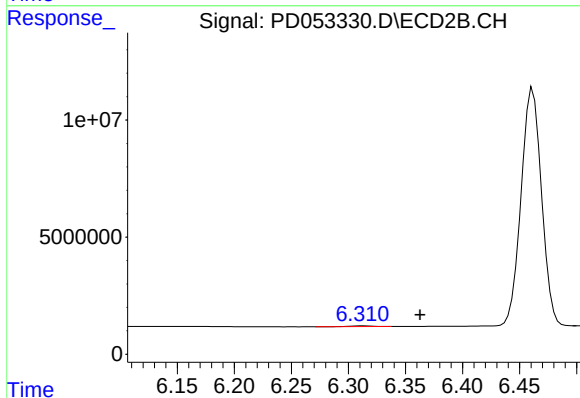
R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 1542570
Conc: 1.45 ng/ml



#22 Toxaphene-1

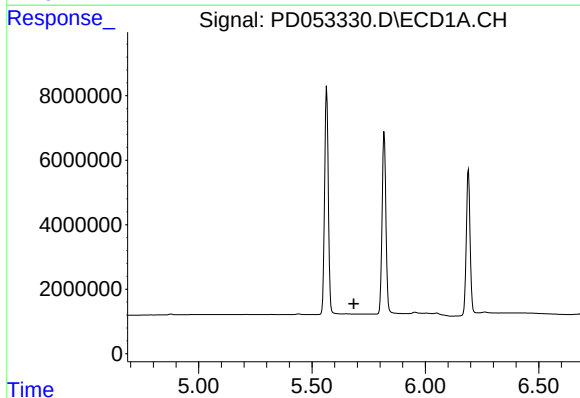
R.T.: 5.565 min
Delta R.T.: 0.036 min
Response: 80205129
Conc: 16497.53 ng/ml

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



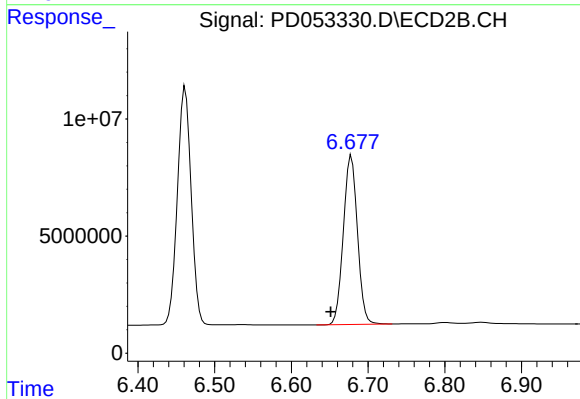
#22 Toxaphene-1

R.T.: 6.312 min
Delta R.T.: -0.051 min
Response: 414971
Conc: 72.29 ng/ml



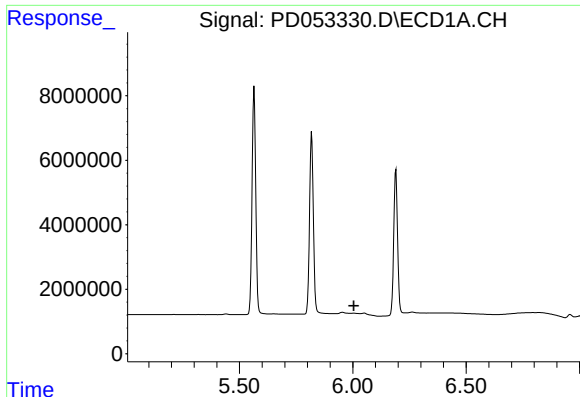
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

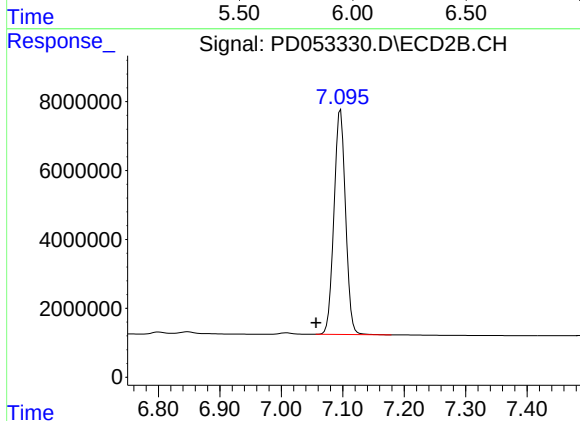
R.T.: 6.678 min
Delta R.T.: 0.027 min
Response: 92289760
Conc: 12933.70 ng/ml



#24 Toxaphene-3

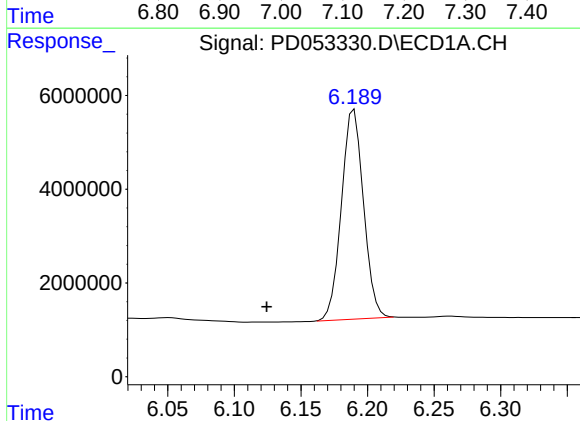
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

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



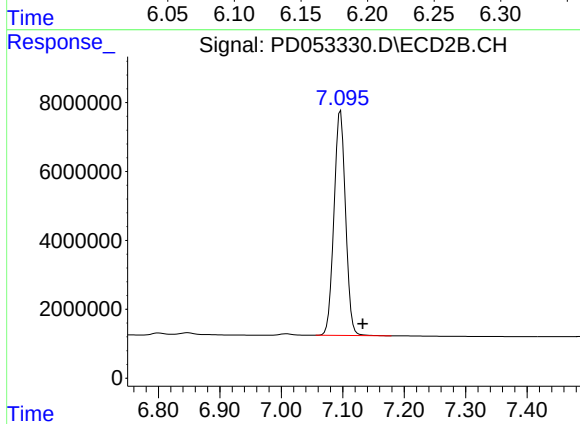
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.040 min
Response: 85412092
Conc: 8406.35 ng/ml



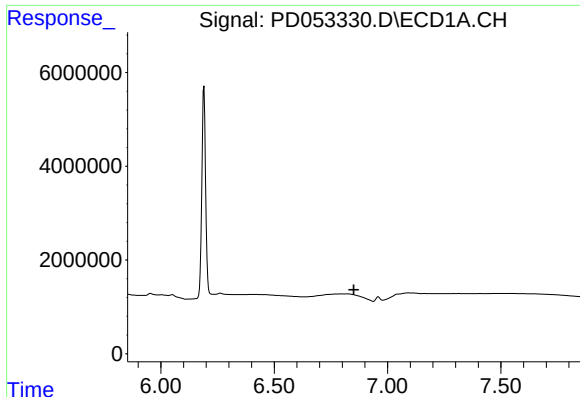
#25 Toxaphene-4

R.T.: 6.190 min
Delta R.T.: 0.066 min
Response: 51741287
Conc: 4257.86 ng/ml



#25 Toxaphene-4

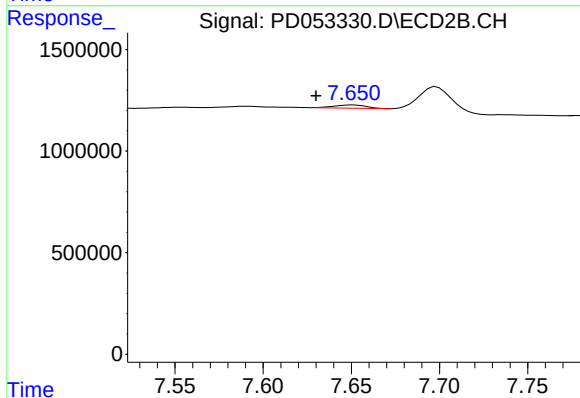
R.T.: 7.096 min
Delta R.T.: -0.036 min
Response: 85412092
Conc: 2995.91 ng/ml



#26 Toxaphene-5

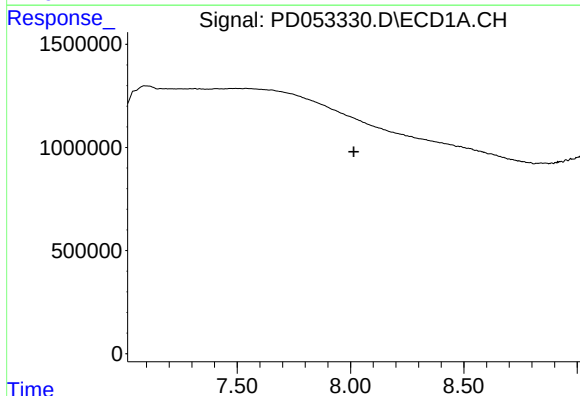
R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.

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



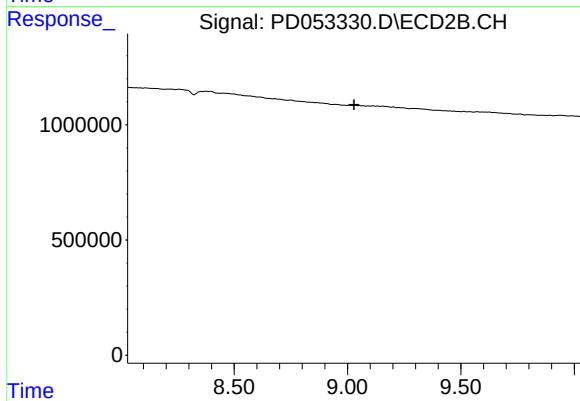
#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.021 min
Response: 195336
Conc: 15.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.015 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.