

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052219\
 Data File : PD053332.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 9:47
 Operator : SM\AJ
 Sample : K2918-12
 Misc :
 ALS Vial : 7 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: May 23 01:09:27 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

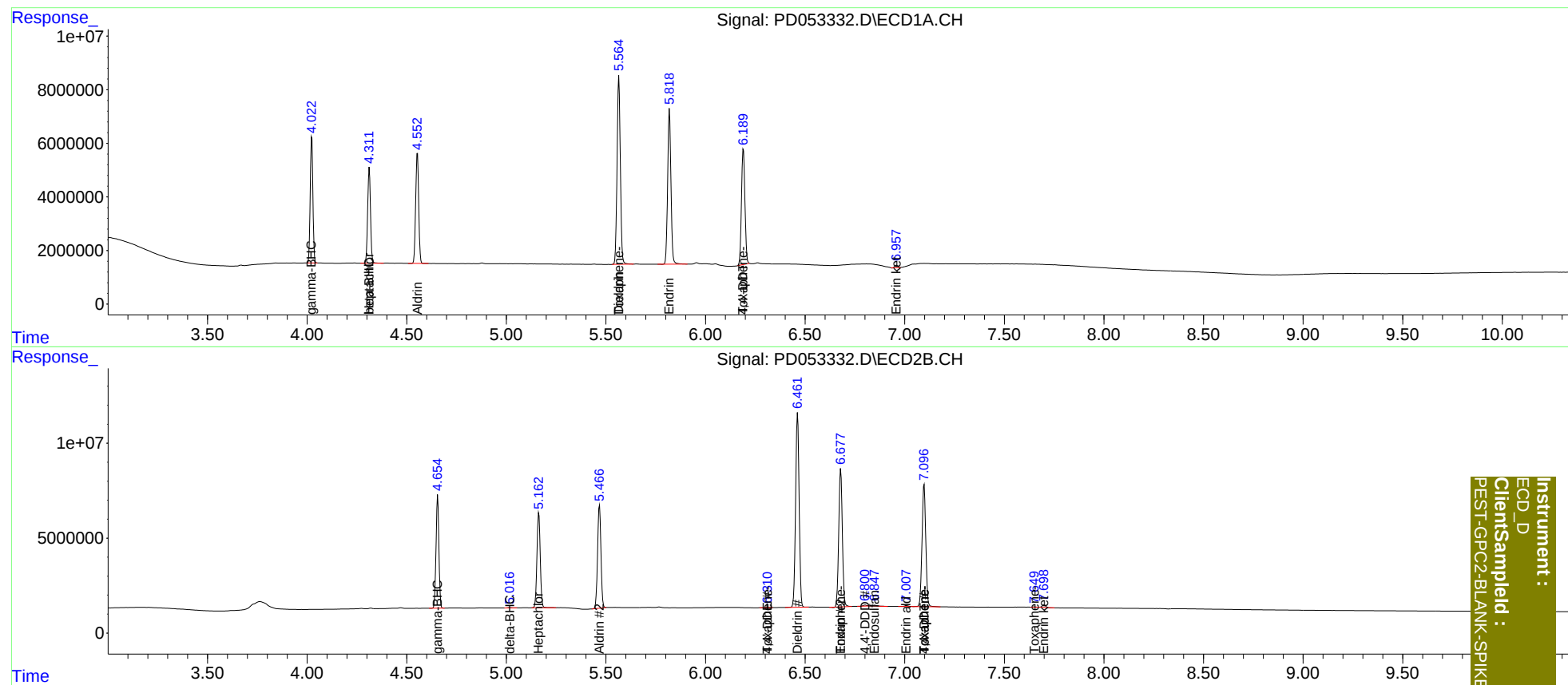
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.023	4.655	43301527	59757063	50.490	51.196
4) MA Heptachlor	4.312	5.163	35505428	57527918	48.852	49.478
5) MB Aldrin	4.554	5.468	43658541	63450252	48.792	50.481
6) B beta-BHC	4.312f	0.000	35505428	0	85.529	N.D. #
7) B delta-BHC	0.000	5.017	0	235270	N.D.	0.193
12) B 4,4'-DDE	0.000	6.311	0	340323	N.D.	0.276
13) MA Dieldrin	5.565	6.462	80659373	126.0E6	97.938	99.941
14) MA Endrin	5.819	6.679	66741668	91263005	102.339	101.647
15) B Endosulfa...	0.000	6.848f	0	682882	N.D.	0.650
16) A 4,4'-DDD	0.000	6.801	0	600006	N.D.	0.650
17) MA 4,4'-DDT	6.190	7.097	51754249	84723896	95.475	96.103
18) B Endrin al...	0.000	7.009	0	716573	N.D.	0.802
21) B Endrin ke...	6.959	7.700	887857	1574660	1.299	1.478
22) Toxaphene-1	5.565	6.311	80659373	340323	16590.967	59.285 #
23) Toxaphene-2	0.000	6.679	0	91263005	N.D.	12789.811
24) Toxaphene-3	0.000	7.097	0	84723896	N.D.	8338.618
25) Toxaphene-4	6.190	7.097	51754249	84723896	4258.927	2971.770 #
26) Toxaphene-5	0.000	7.651	0	208725	N.D.	16.548

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

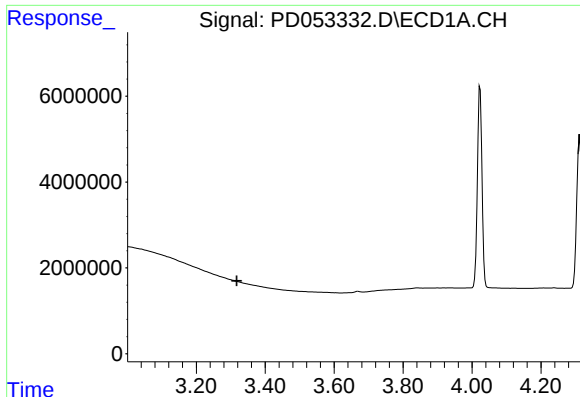
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052219\
Data File : PD053332.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 9:47
Operator : SM\AJ
Sample : K2918-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:09:27 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



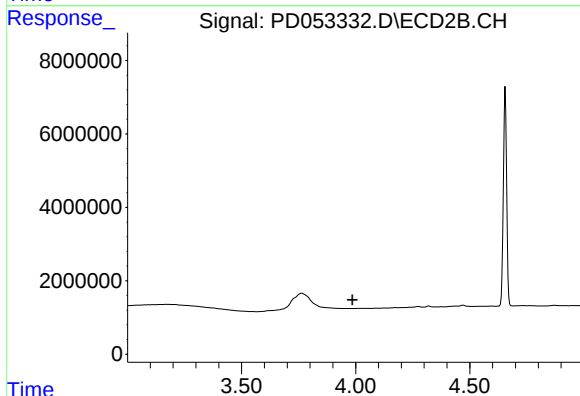
Instrument :
ECD_D
ClientSample :
PEST-GPC2-BLANK-SPIKE



#1 Tetrachloro-m-xylene

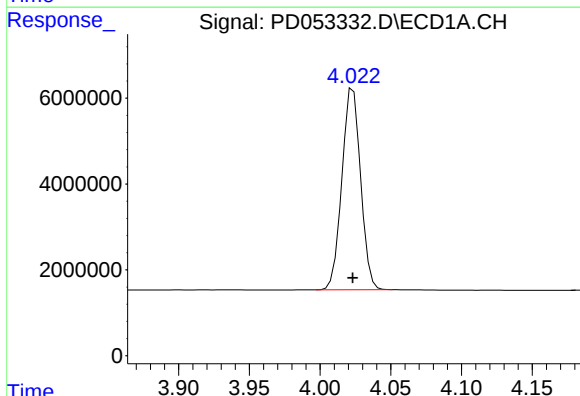
R.T.: 0.000 min
Exp R.T.: 3.317 min
Response: 0
Conc: N.D.

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



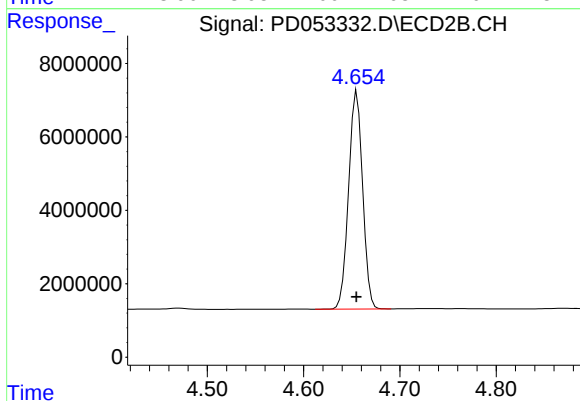
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.986 min
Response: 0
Conc: N.D.



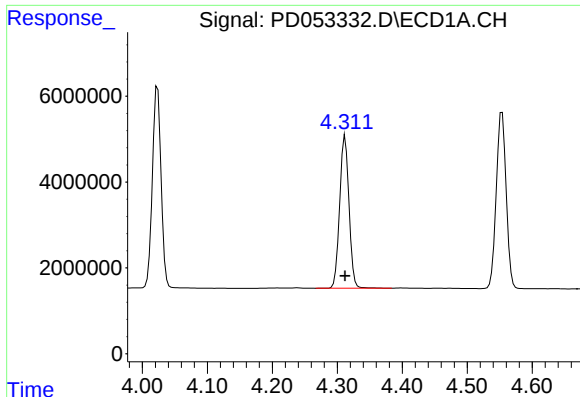
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 43301527
Conc: 50.49 ng/ml



#3 gamma-BHC (Lindane)

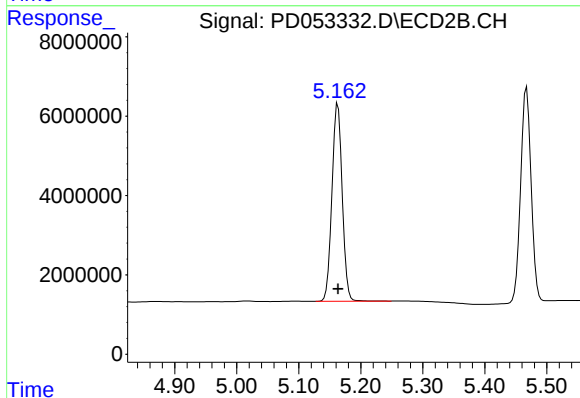
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 59757063
Conc: 51.20 ng/ml



#4 Heptachlor

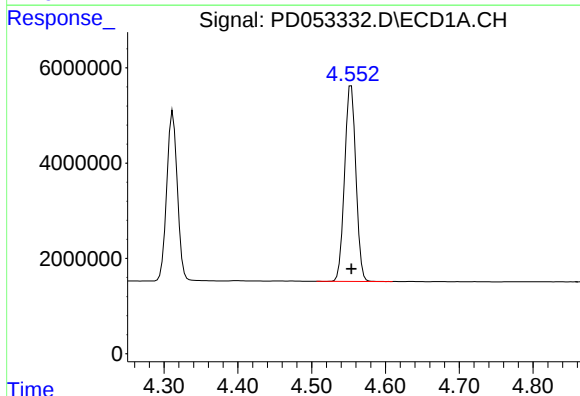
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 35505428
Conc: 48.85 ng/ml

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



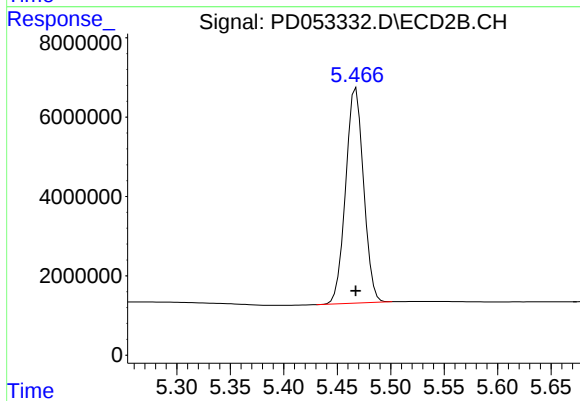
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 57527918
Conc: 49.48 ng/ml



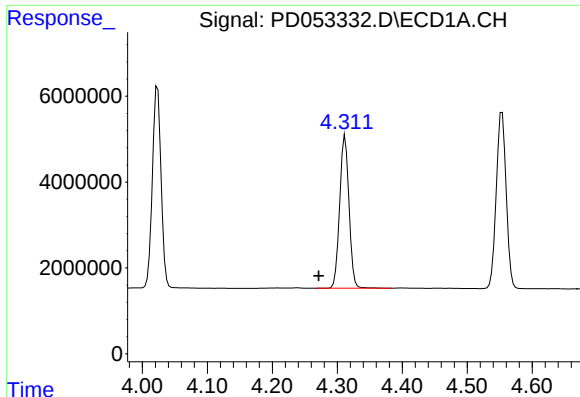
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 43658541
Conc: 48.79 ng/ml



#5 Aldrin

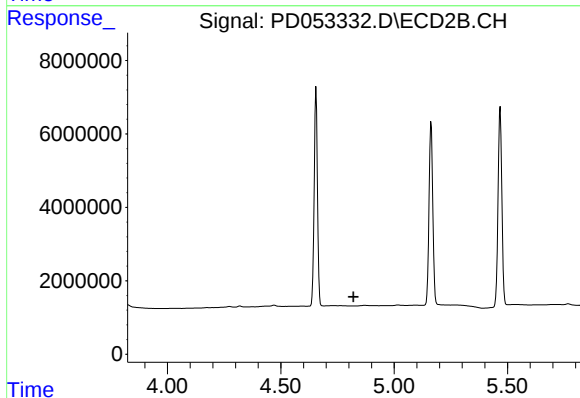
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 63450252
Conc: 50.48 ng/ml



#6 beta-BHC

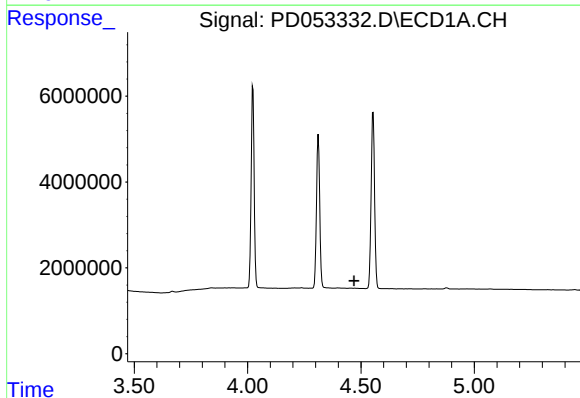
R.T.: 4.312 min
Delta R.T.: 0.040 min
Response: 35505428
Conc: 85.53 ng/ml

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



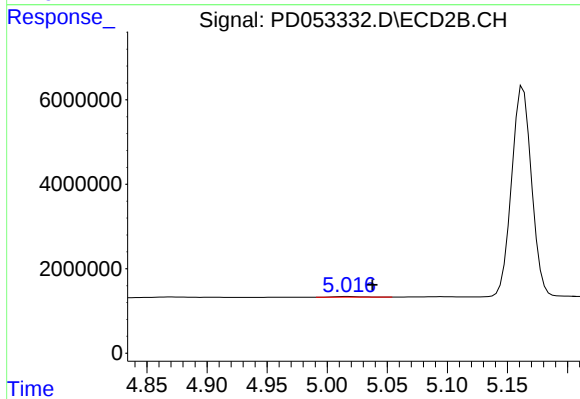
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



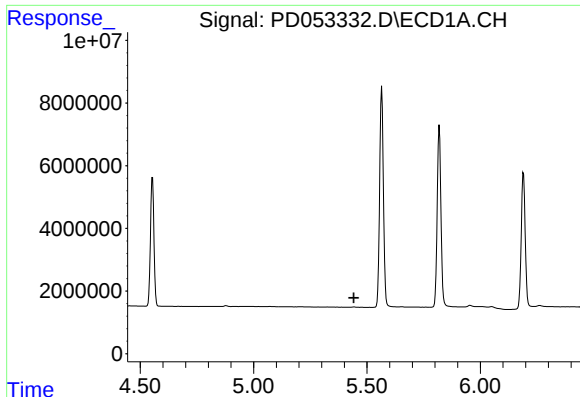
#7 delta-BHC

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



#7 delta-BHC

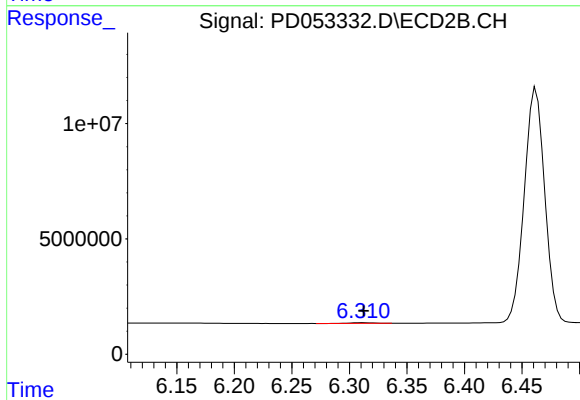
R.T.: 5.017 min
Delta R.T.: -0.020 min
Response: 235270
Conc: 0.19 ng/ml



#12 4,4'-DDE

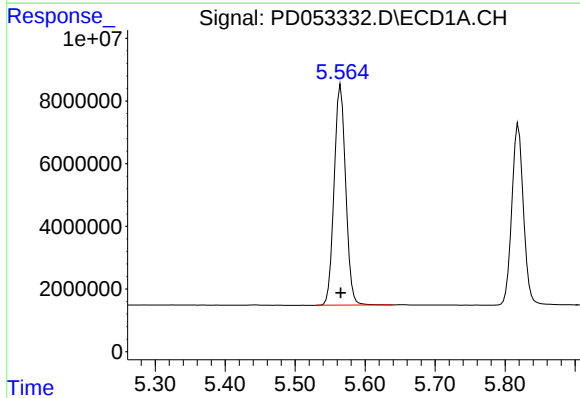
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

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



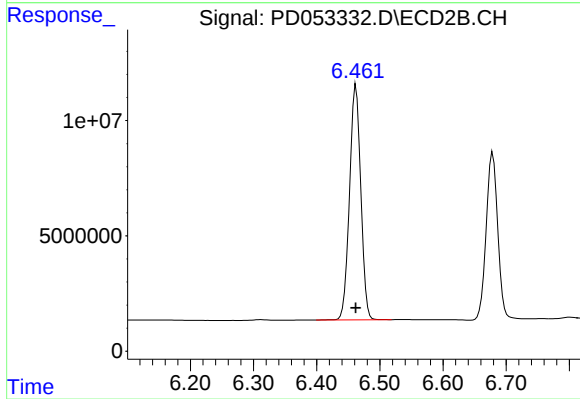
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 340323
Conc: 0.28 ng/ml



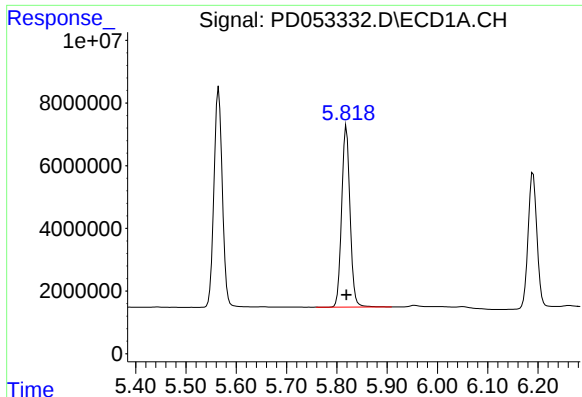
#13 Dieldrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 80659373
Conc: 97.94 ng/ml



#13 Dieldrin

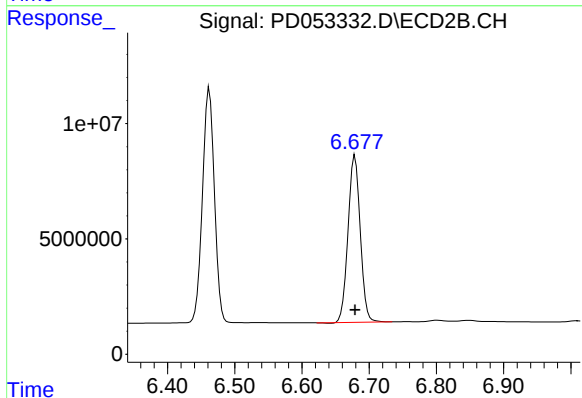
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 125968175
Conc: 99.94 ng/ml



#14 Endrin

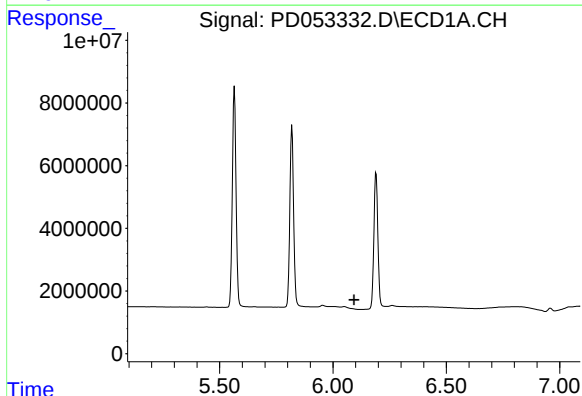
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 66741668
Conc: 102.34 ng/ml

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



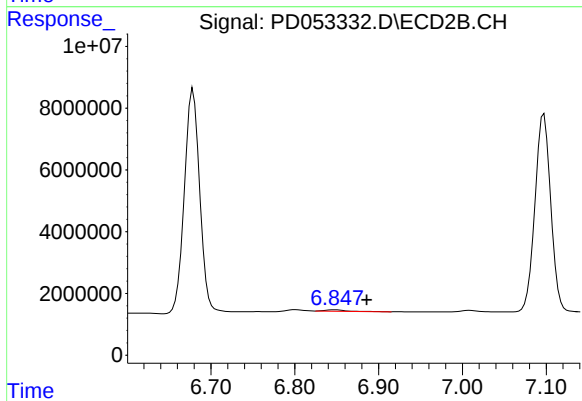
#14 Endrin

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 91263005
Conc: 101.65 ng/ml



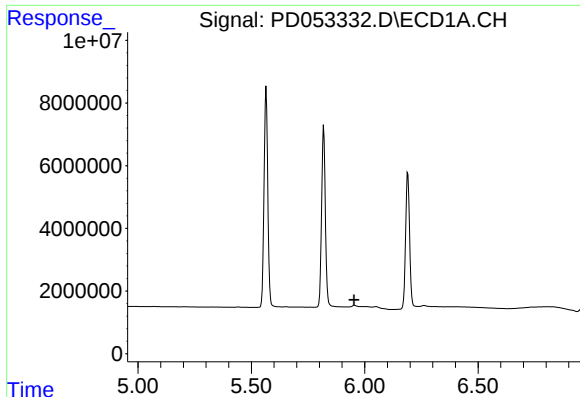
#15 Endosulfan II

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



#15 Endosulfan II

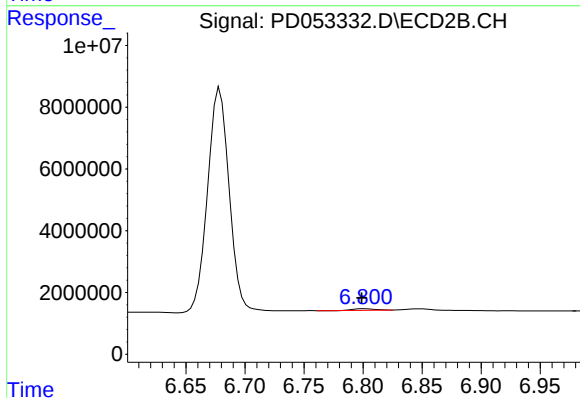
R.T.: 6.848 min
Delta R.T.: -0.038 min
Response: 682882
Conc: 0.65 ng/ml



#16 4,4'-DDD

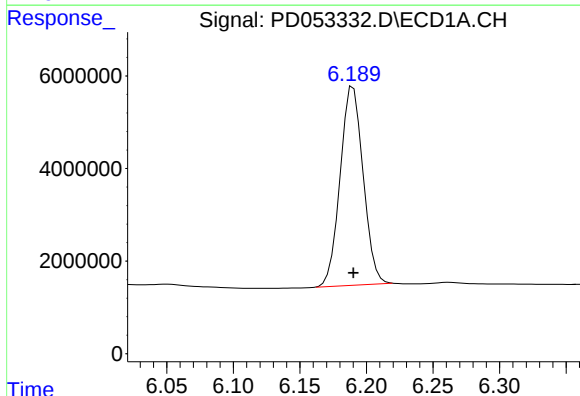
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

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



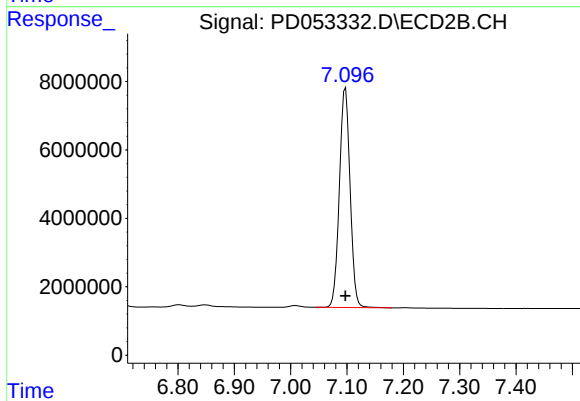
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 600006
Conc: 0.65 ng/ml



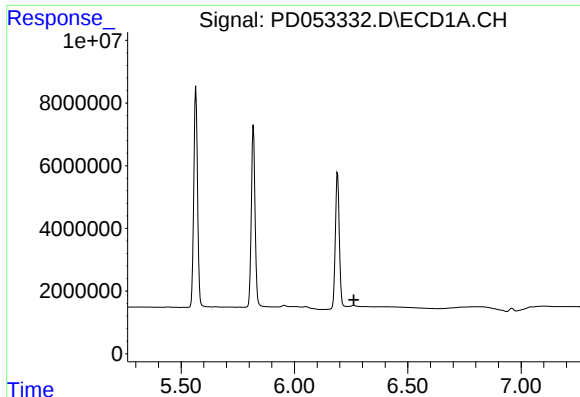
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 51754249
Conc: 95.47 ng/ml



#17 4,4'-DDT

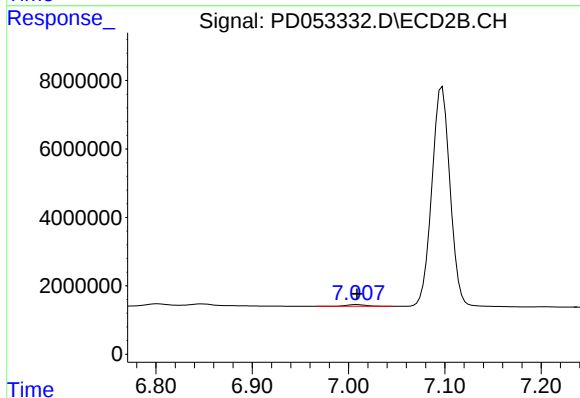
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 84723896
Conc: 96.10 ng/ml



#18 Endrin aldehyde

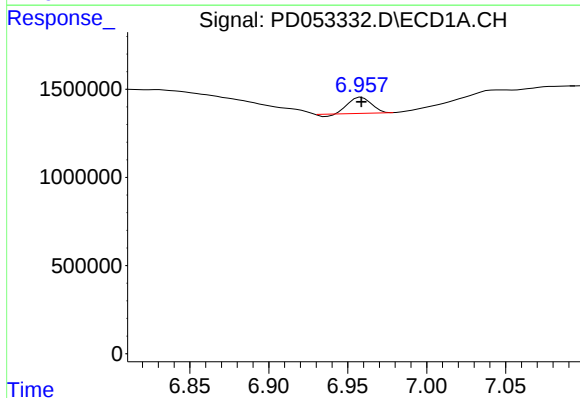
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

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



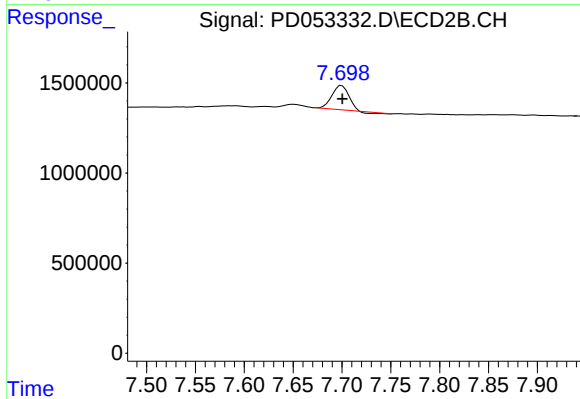
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 716573
Conc: 0.80 ng/ml



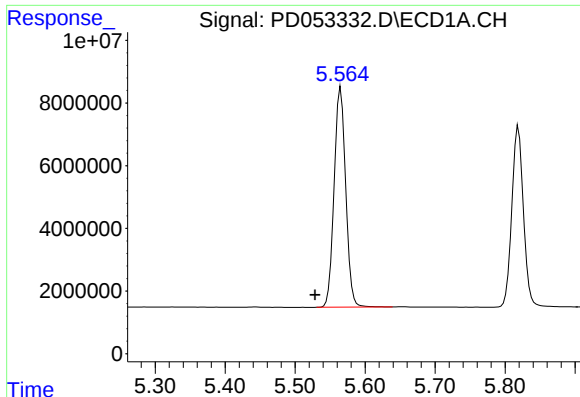
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 887857
Conc: 1.30 ng/ml



#21 Endrin ketone

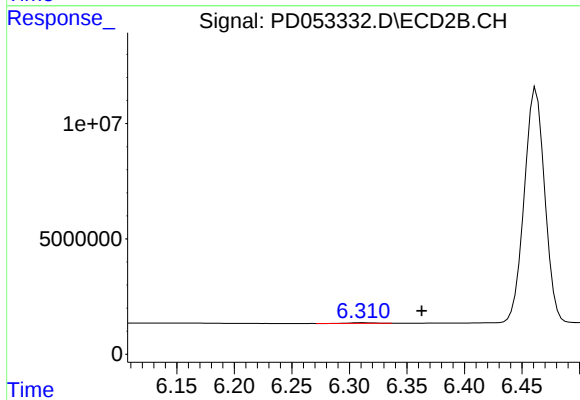
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 1574660
Conc: 1.48 ng/ml



#22 Toxaphene-1

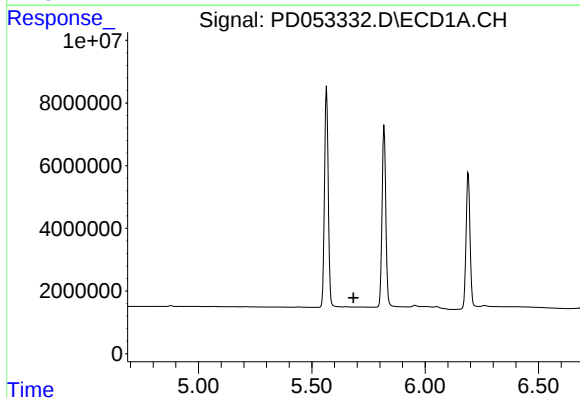
R.T.: 5.565 min
Delta R.T.: 0.037 min
Response: 80659373
Conc: 16590.97 ng/ml

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



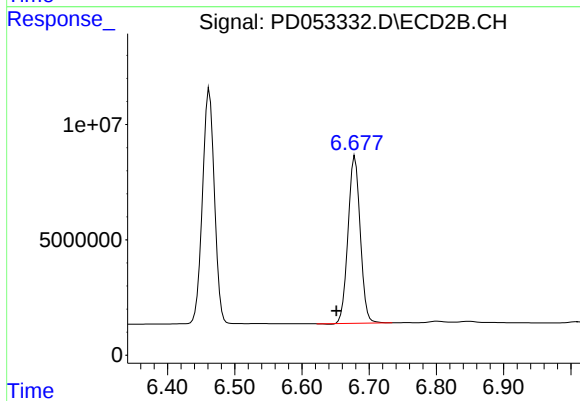
#22 Toxaphene-1

R.T.: 6.311 min
Delta R.T.: -0.052 min
Response: 340323
Conc: 59.29 ng/ml



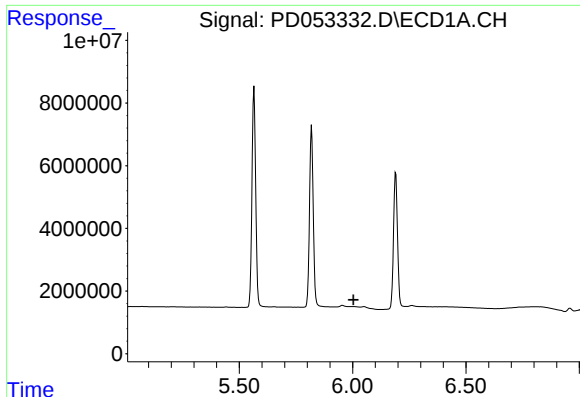
#23 Toxaphene-2

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



#23 Toxaphene-2

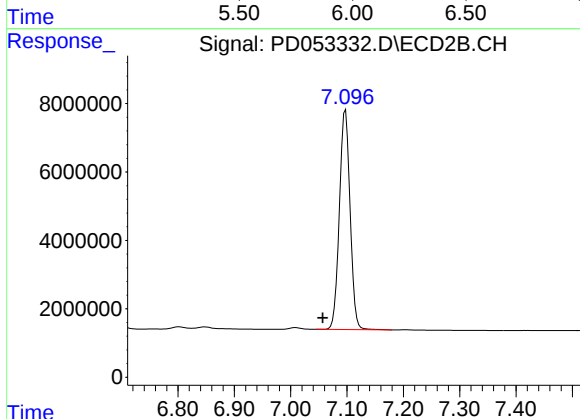
R.T.: 6.679 min
Delta R.T.: 0.027 min
Response: 91263005
Conc: 12789.81 ng/ml



#24 Toxaphene-3

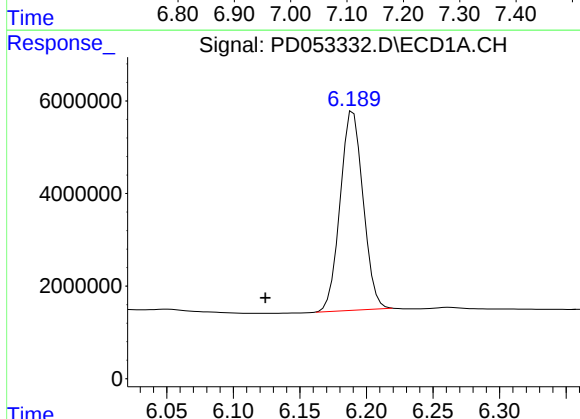
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

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



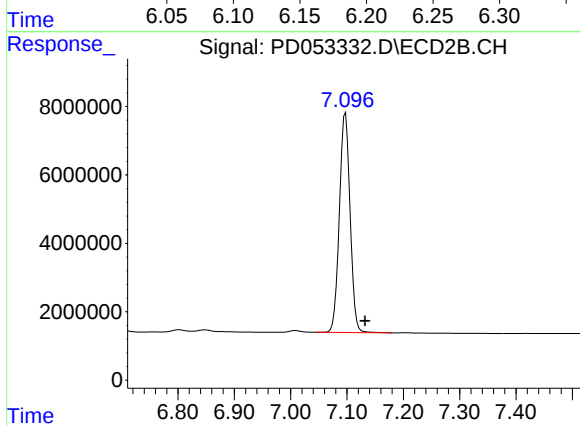
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.041 min
Response: 84723896
Conc: 8338.62 ng/ml



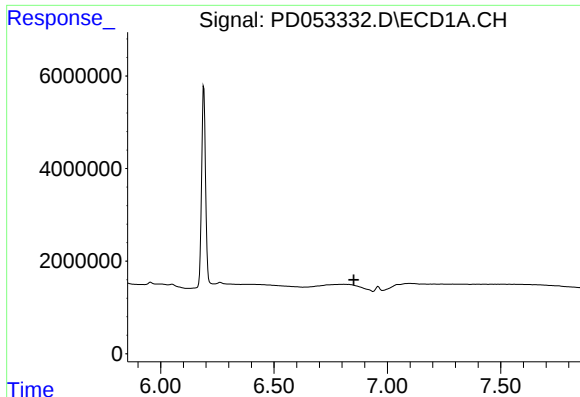
#25 Toxaphene-4

R.T.: 6.190 min
Delta R.T.: 0.066 min
Response: 51754249
Conc: 4258.93 ng/ml



#25 Toxaphene-4

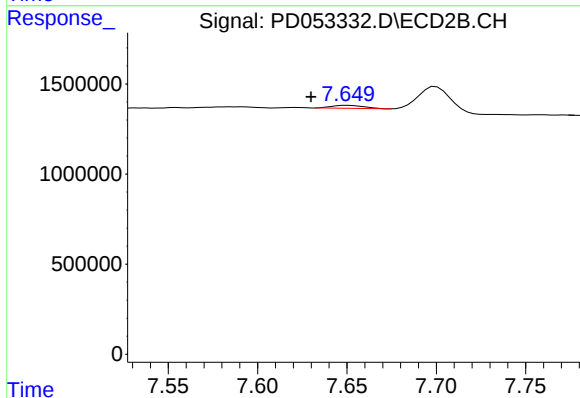
R.T.: 7.097 min
Delta R.T.: -0.035 min
Response: 84723896
Conc: 2971.77 ng/ml



#26 Toxaphene-5

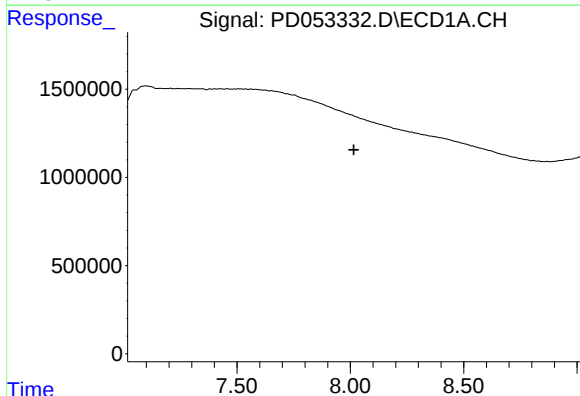
R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.

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



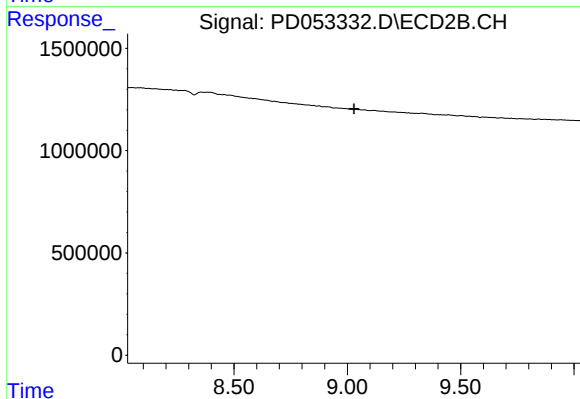
#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.021 min
Response: 208725
Conc: 16.55 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.