

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060419\
 Data File : PD053494.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2019 10:46
 Operator : SM\AJ
 Sample : K3134-12
 Misc :
 ALS Vial : 6 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: Jun 05 02:01:01 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
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System Monitoring Compounds

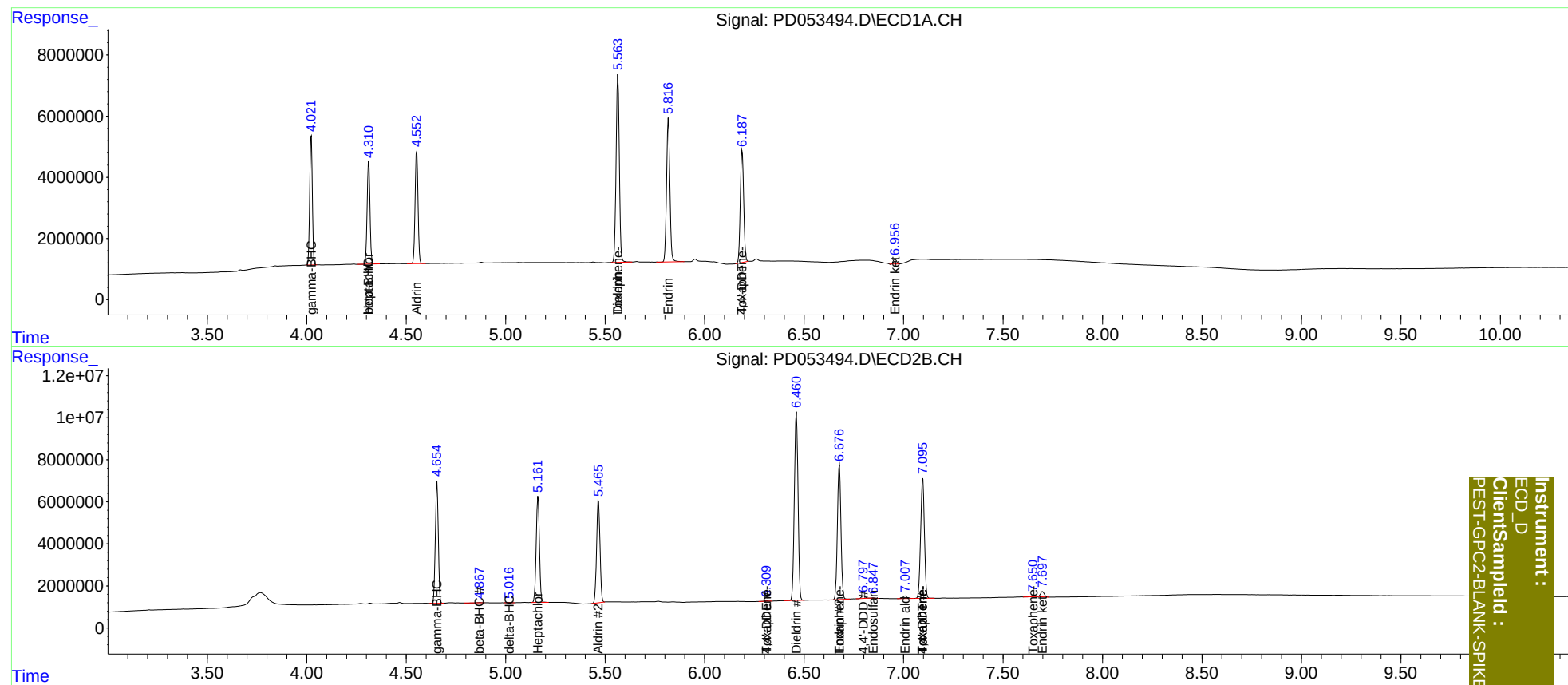
Target Compounds						
3) MA	gamma-BHC...	4.023	4.655	39147768	59460452	45.647 50.942
4) MA	Heptachlor	4.312	5.163	33285201	57506680	45.798 49.460
5) MB	Aldrin	4.553	5.467	37898967	58148981	42.355 46.263
6) B	beta-BHC	4.312f	4.869f	33285201	114624	80.181 0.195 #
7) B	delta-BHC	0.000	5.017	0	192844	N.D. 0.158
12) B	4,4'-DDE	0.000	6.311	0	318805	N.D. 0.259
13) MA	Dieldrin	5.564	6.462	68895196	114.0E6	83.653 90.483
14) MA	Endrin	5.818	6.677	54806096	79754806	84.038 88.829
15) B	Endosulfa...	0.000	6.848f	0	258725	N.D. 0.246
16) A	4,4'-DDD	0.000	6.798	0	1606711	N.D. 1.739
17) MA	4,4'-DDT	6.189	7.097	43747369	75493325	80.704 85.632
18) B	Endrin al...	0.000	7.008	0	1614533	N.D. 1.808
20) A	Methoxychlor	0.000	7.594f	0	23976	N.D. <MDL
21) B	Endrin ke...	6.957	7.699	1864322	3284063	2.729 3.082
22)	Toxaphene-1	5.564	6.311	68895196	318805	14171.173 55.537 #
23)	Toxaphene-2	0.000	6.677	0	79754806	N.D. 11177.026
24)	Toxaphene-3	0.000	7.097	0	75493325	N.D. 7430.136
25)	Toxaphene-4	6.189	7.097	43747369	75493325	3600.030 2647.999 #
26)	Toxaphene-5	0.000	7.652	0	757735	N.D. 60.073

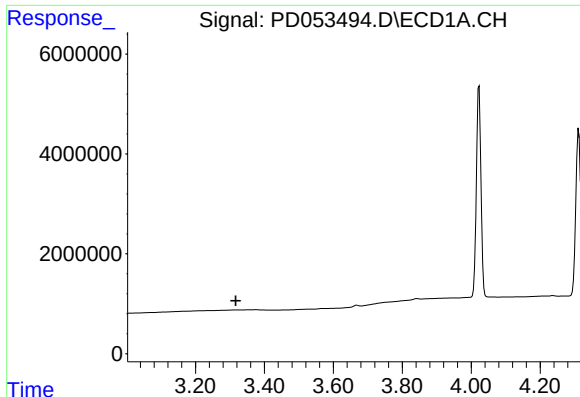
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Jun 2019 10:46
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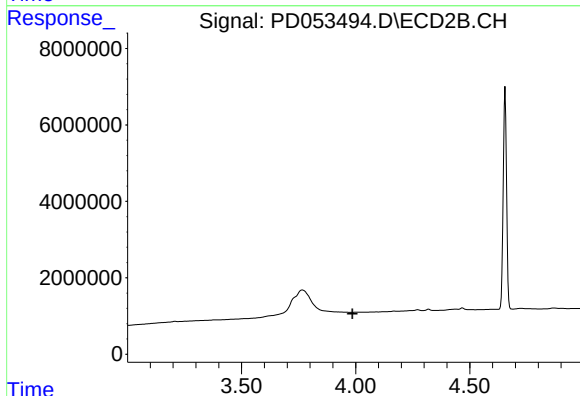




#1 Tetrachloro-m-xylene

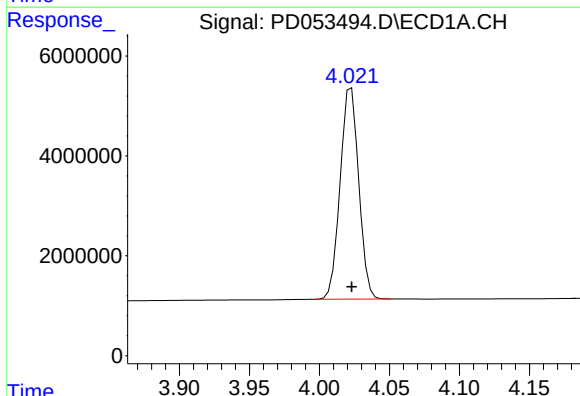
R.T.: 0.000 min
Exp R.T.: 3.317 min
Response: 0
Conc: N.D.

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



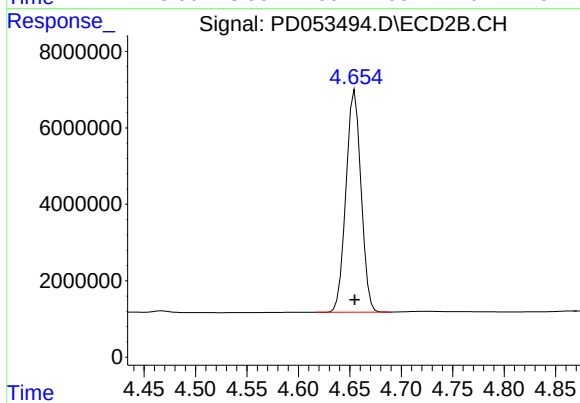
#1 Tetrachloro-m-xylene

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



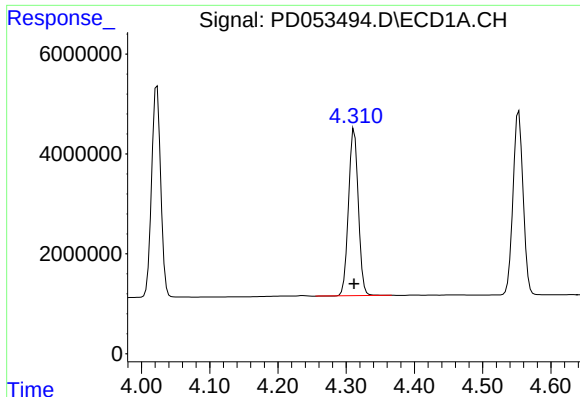
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 39147768
Conc: 45.65 ng/ml



#3 gamma-BHC (Lindane)

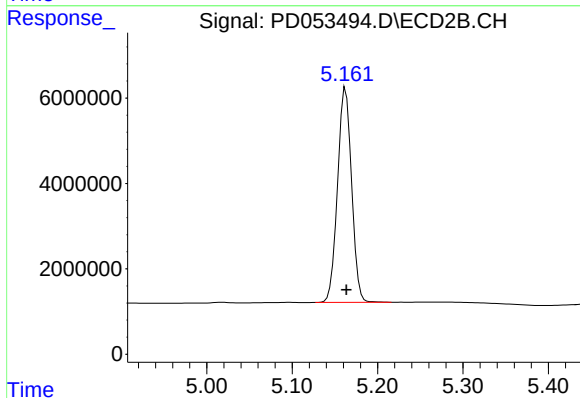
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 59460452
Conc: 50.94 ng/ml



#4 Heptachlor

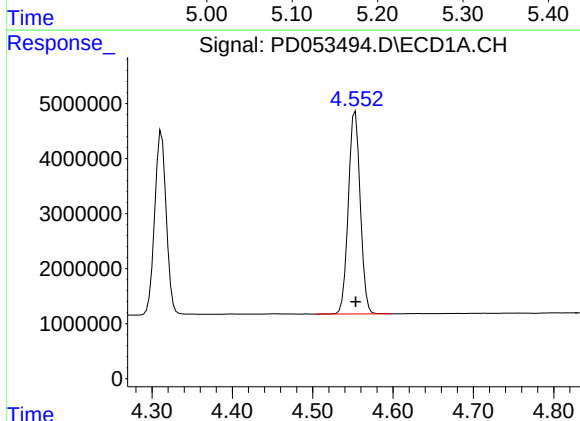
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 33285201
Conc: 45.80 ng/ml

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



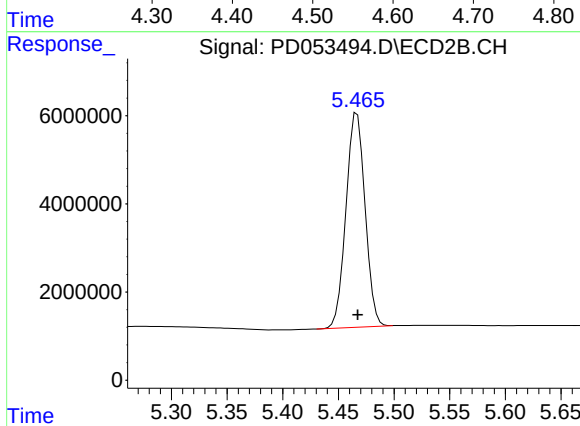
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 57506680
Conc: 49.46 ng/ml



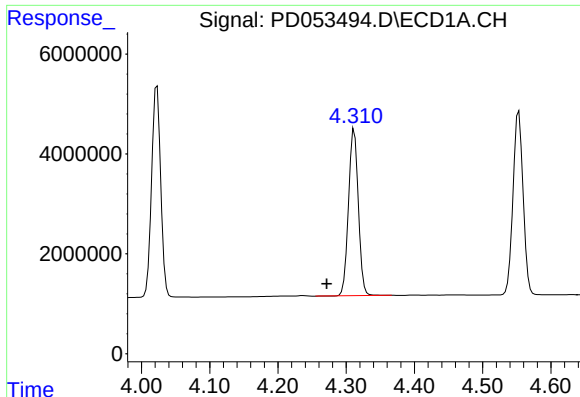
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 37898967
Conc: 42.36 ng/ml



#5 Aldrin

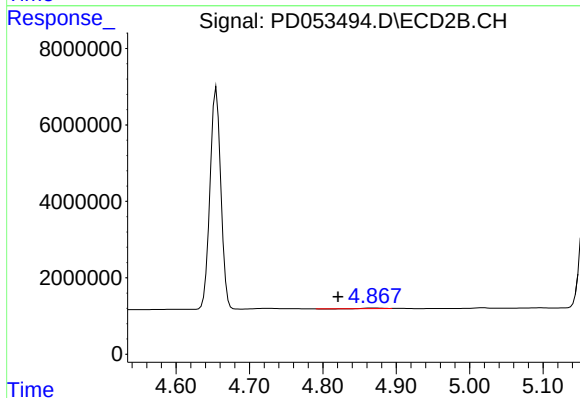
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 58148981
Conc: 46.26 ng/ml



#6 beta-BHC

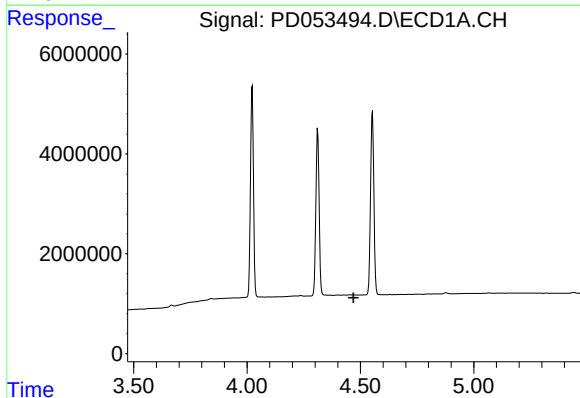
R.T.: 4.312 min
Delta R.T.: 0.040 min
Response: 33285201
Conc: 80.18 ng/ml

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



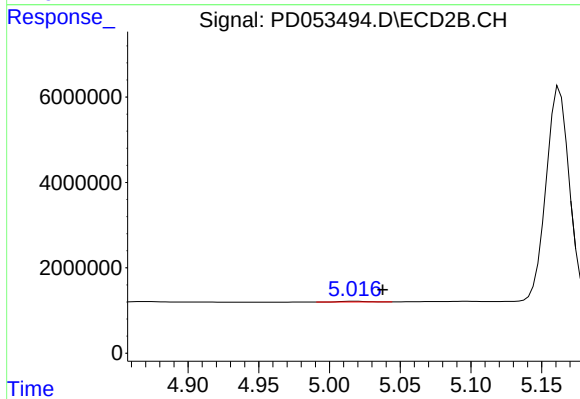
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.048 min
Response: 114624
Conc: 0.20 ng/ml



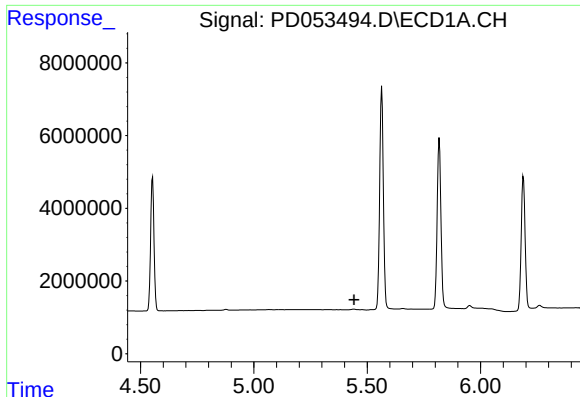
#7 delta-BHC

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



#7 delta-BHC

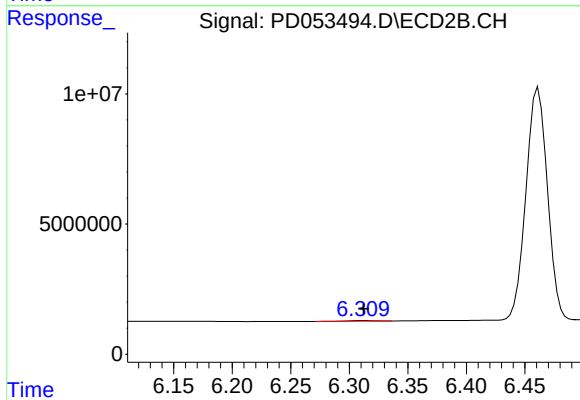
R.T.: 5.017 min
Delta R.T.: -0.020 min
Response: 192844
Conc: 0.16 ng/ml



#12 4,4'-DDE

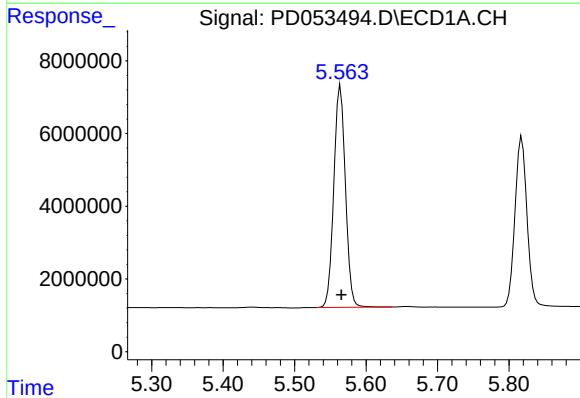
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

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



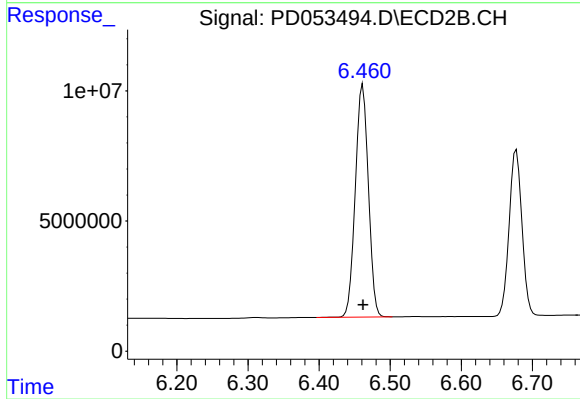
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 318805
Conc: 0.26 ng/ml



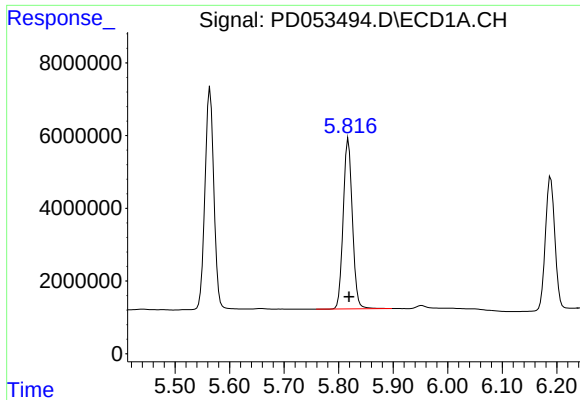
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 68895196
Conc: 83.65 ng/ml



#13 Dieldrin

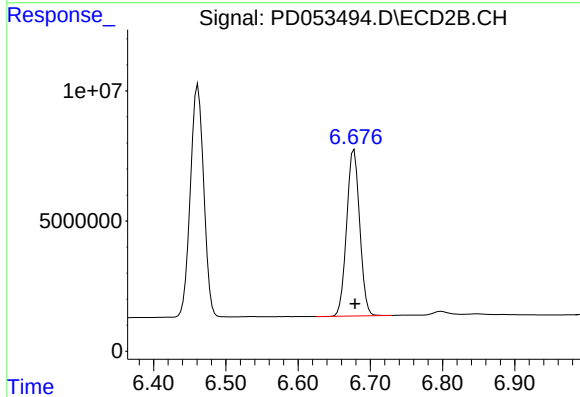
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 114047012
Conc: 90.48 ng/ml



#14 Endrin

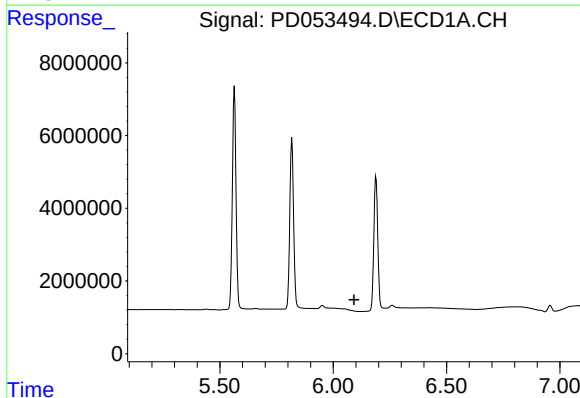
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 54806096
Conc: 84.04 ng/ml

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



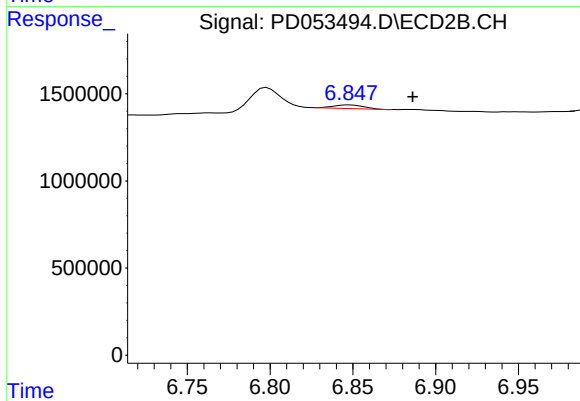
#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 79754806
Conc: 88.83 ng/ml



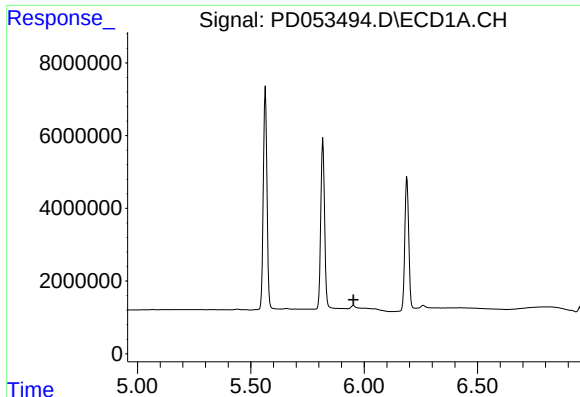
#15 Endosulfan II

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



#15 Endosulfan II

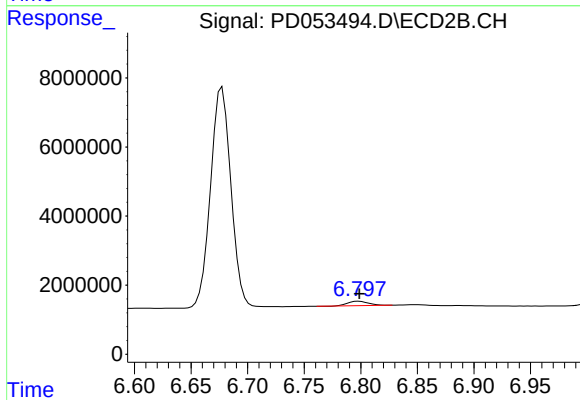
R.T.: 6.848 min
Delta R.T.: -0.038 min
Response: 258725
Conc: 0.25 ng/ml



#16 4,4'-DDD

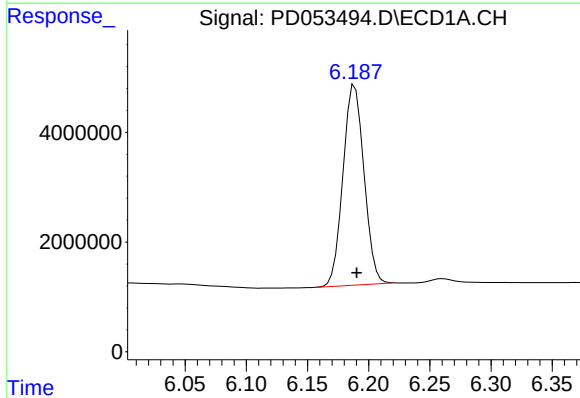
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

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



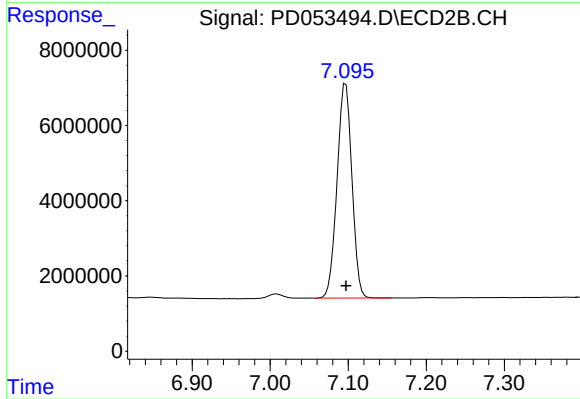
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 1606711
Conc: 1.74 ng/ml



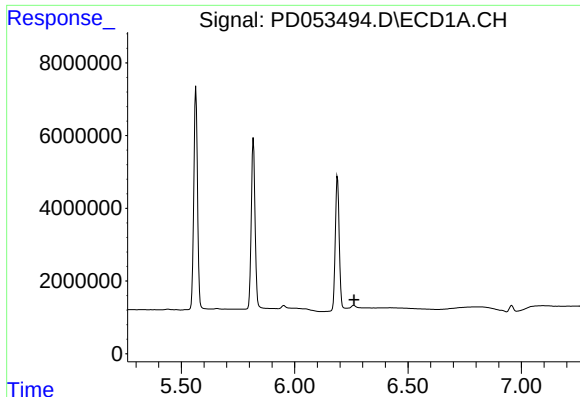
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 43747369
Conc: 80.70 ng/ml



#17 4,4'-DDT

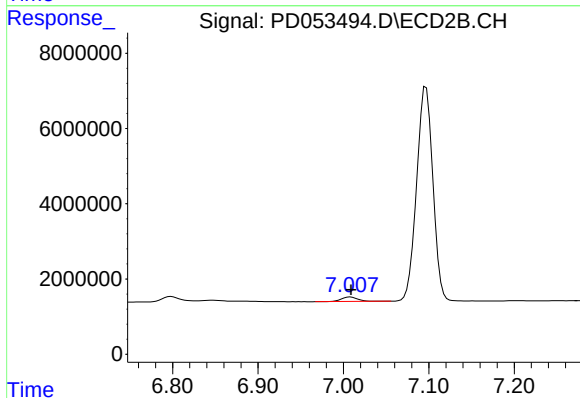
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 75493325
Conc: 85.63 ng/ml



#18 Endrin aldehyde

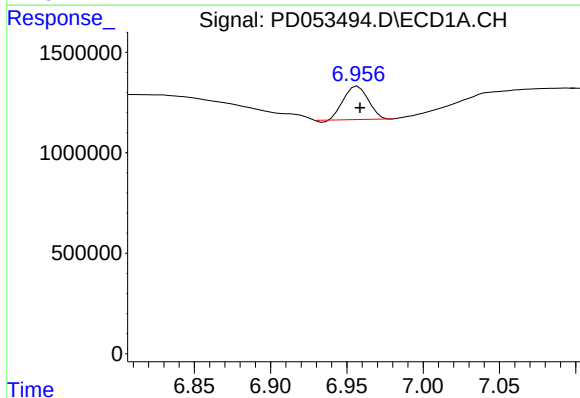
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

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



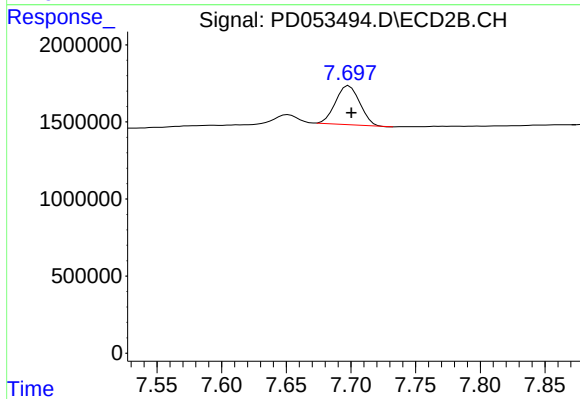
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 1614533
Conc: 1.81 ng/ml



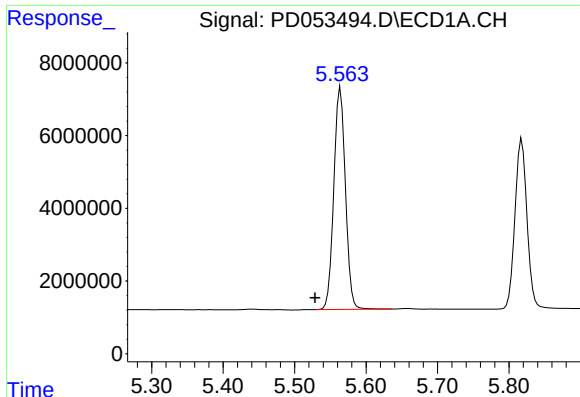
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 1864322
Conc: 2.73 ng/ml



#21 Endrin ketone

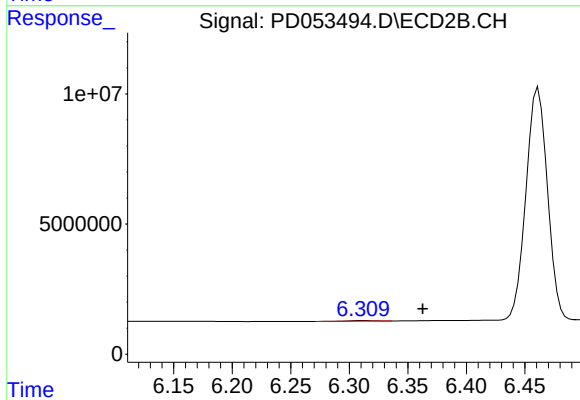
R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 3284063
Conc: 3.08 ng/ml



#22 Toxaphene-1

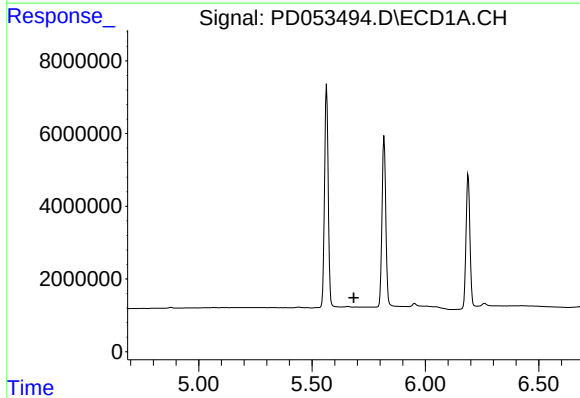
R.T.: 5.564 min
Delta R.T.: 0.036 min
Response: 68895196
Conc: 14171.17 ng/ml

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



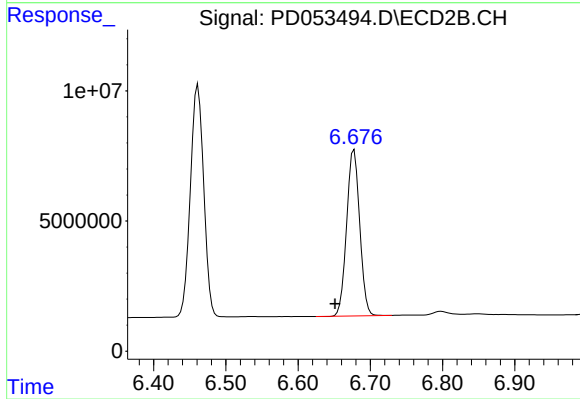
#22 Toxaphene-1

R.T.: 6.311 min
Delta R.T.: -0.052 min
Response: 318805
Conc: 55.54 ng/ml



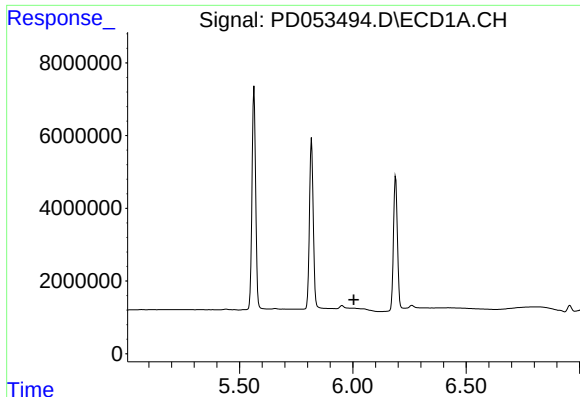
#23 Toxaphene-2

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



#23 Toxaphene-2

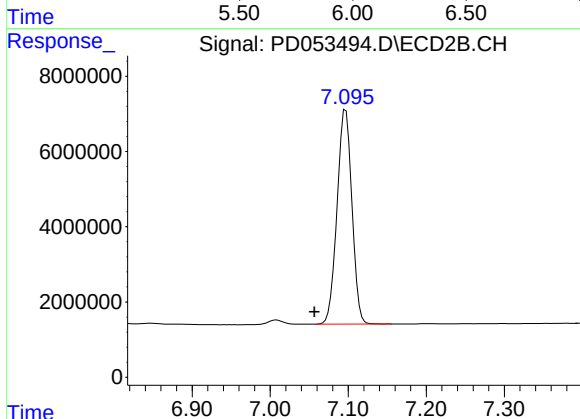
R.T.: 6.677 min
Delta R.T.: 0.026 min
Response: 79754806
Conc: 11177.03 ng/ml



#24 Toxaphene-3

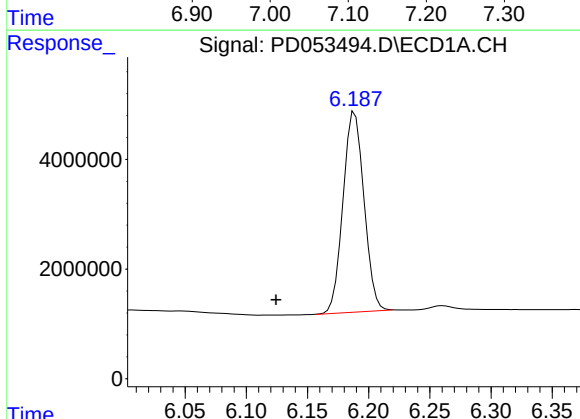
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

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



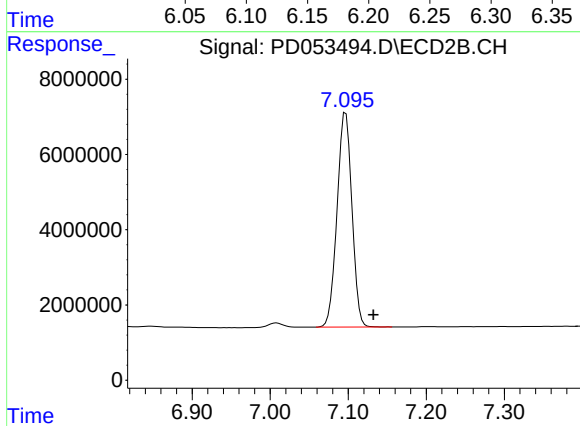
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.040 min
Response: 75493325
Conc: 7430.14 ng/ml



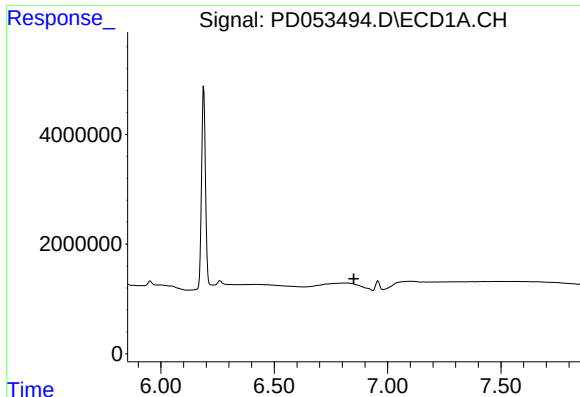
#25 Toxaphene-4

R.T.: 6.189 min
Delta R.T.: 0.064 min
Response: 43747369
Conc: 3600.03 ng/ml



#25 Toxaphene-4

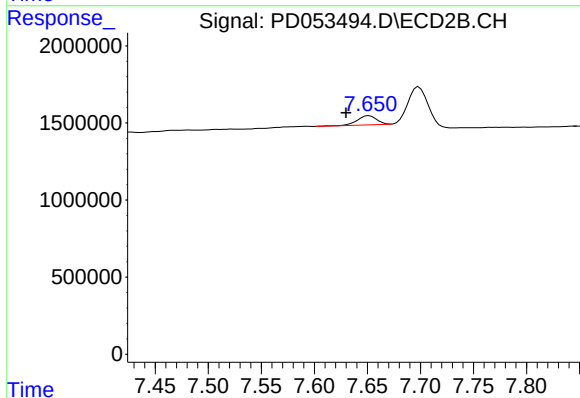
R.T.: 7.097 min
Delta R.T.: -0.036 min
Response: 75493325
Conc: 2648.00 ng/ml



#26 Toxaphene-5

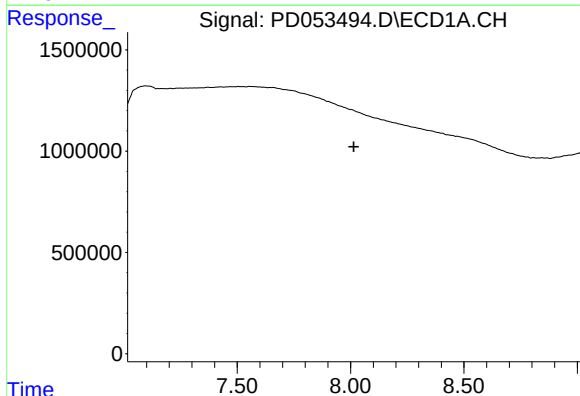
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

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



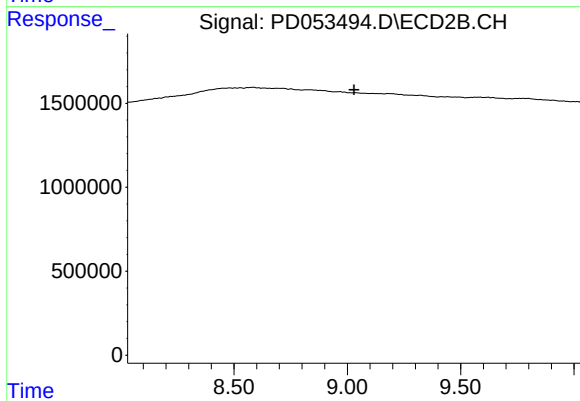
#26 Toxaphene-5

R.T.: 7.652 min
Delta R.T.: 0.022 min
Response: 757735
Conc: 60.07 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.