

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061819\
 Data File : PD053646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2019 14:04
 Operator : SM\AJ
 Sample : K3384-07
 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: Jun 19 03:40:30 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...	4.022	4.653	39855610	61579228	46.472	52.757
4)	MA Heptachlor	4.310	5.162	34933077	59545566	48.065	51.214
5)	MB Aldrin	4.552	5.465	37753816	58807021	42.193	46.787
6)	B beta-BHC	4.310f	4.871f	34933077	655378	84.151	1.117 #
7)	B delta-BHC	0.000	5.016	0	167957	N.D.	0.138
12)	B 4,4'-DDE	0.000	6.311	0	346446	N.D.	0.281
13)	MA Dieldrin	5.563	6.460	69561423	113.1E6	84.462	89.765
14)	MA Endrin	5.817	6.677	58442004	87747445	89.613	97.732
16)	A 4,4'-DDD	0.000	6.798	0	739541	N.D.	0.801
17)	MA 4,4'-DDT	6.188	7.095	47026251	79652507	86.753	90.350
18)	B Endrin al...	0.000	7.007	0	1345676	N.D.	1.507
21)	B Endrin ke...	6.957	7.698	1274017	2326512	1.865	2.184
22)	Toxaphene-1	5.563	6.311	69561423	346446	14308.210	60.352 #
23)	Toxaphene-2	0.000	6.677	0	87747445	N.D.	12297.133
24)	Toxaphene-3	0.000	7.095	0	79652507	N.D.	7839.487
25)	Toxaphene-4	6.188	7.095	47026251	79652507	3869.854	2793.886 #
26)	Toxaphene-5	0.000	7.649	0	449016	N.D.	35.598

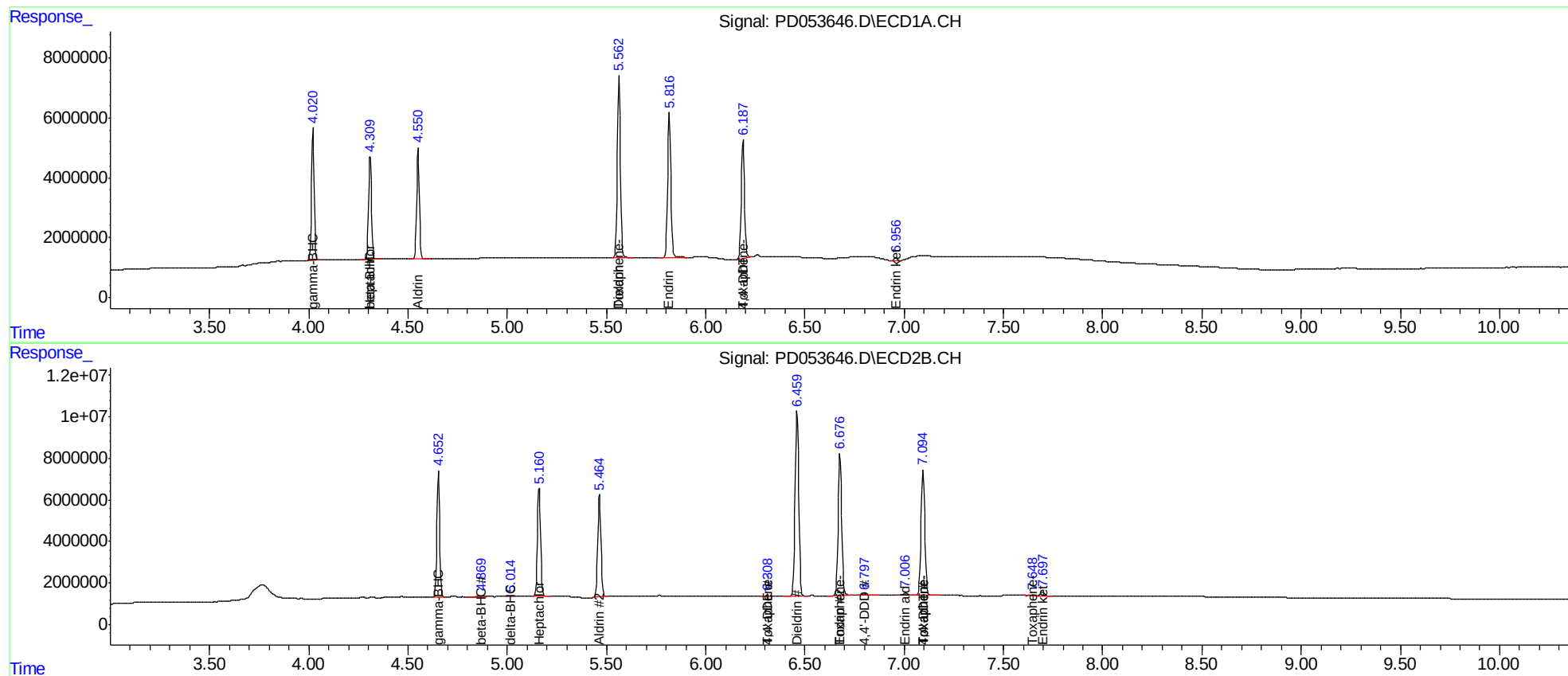
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

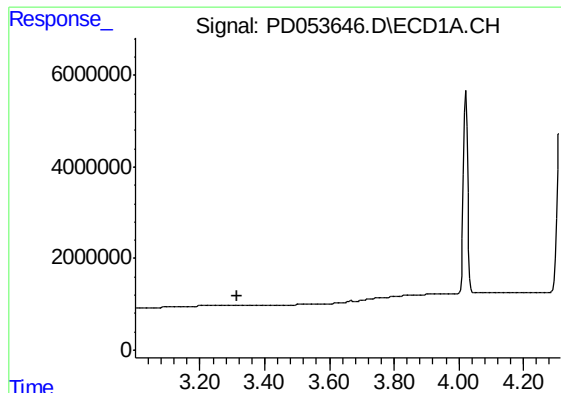
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061819\
Data File : PD053646.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2019 14:04
Operator : SM\AJ
Sample : K3384-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 03:40:30 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
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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

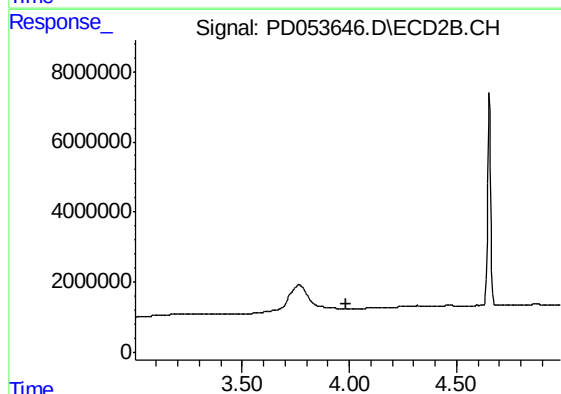




#1 Tetrachloro-m-xylene

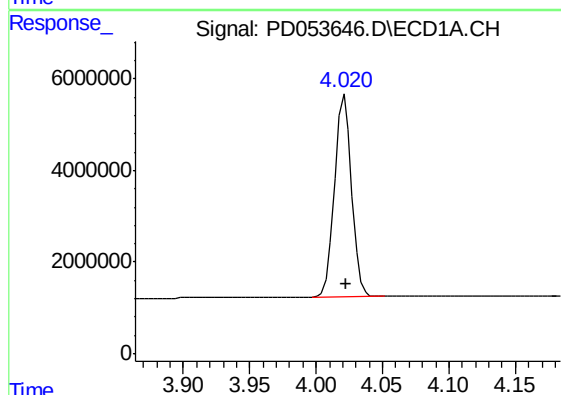
R.T.: 0.000 min
Exp R.T. : 3.317 min
Response: 0
Conc: N.D.

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



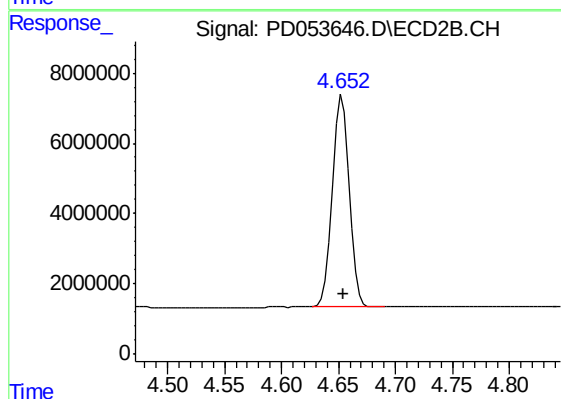
#1 Tetrachloro-m-xylene

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



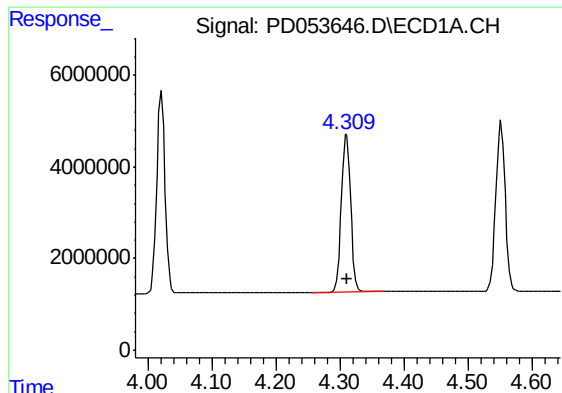
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 39855610
Conc: 46.47 ng/ml



#3 gamma-BHC (Lindane)

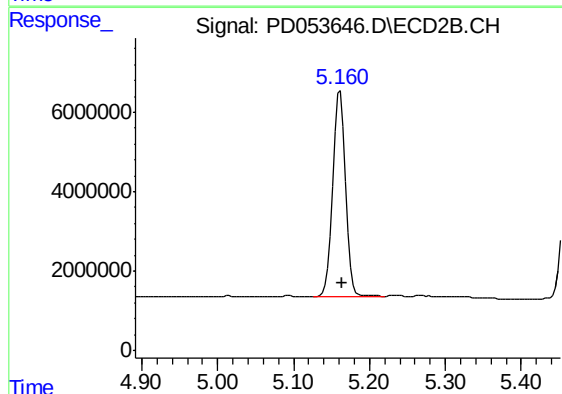
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 61579228
Conc: 52.76 ng/ml



#4 Heptachlor

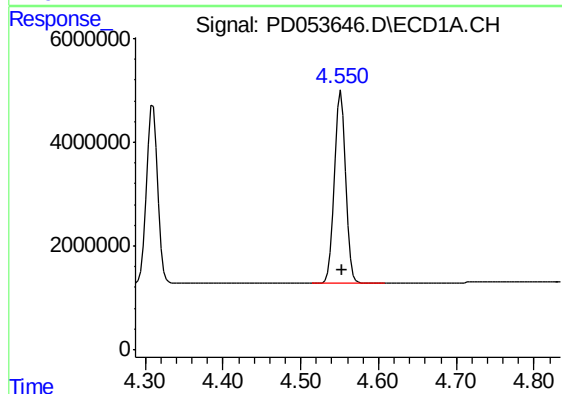
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 34933077
Conc: 48.06 ng/ml

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



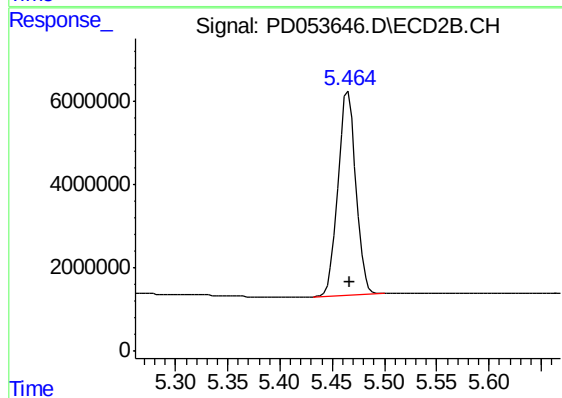
#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 59545566
Conc: 51.21 ng/ml



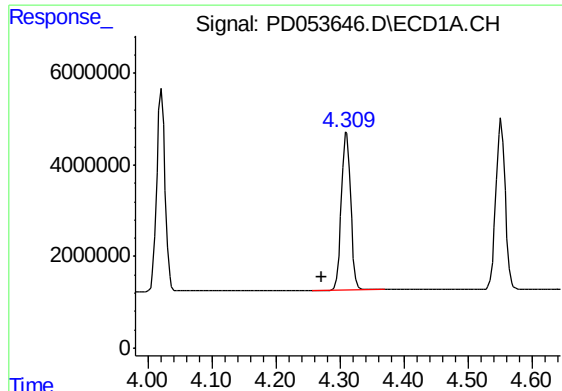
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 37753816
Conc: 42.19 ng/ml



#5 Aldrin

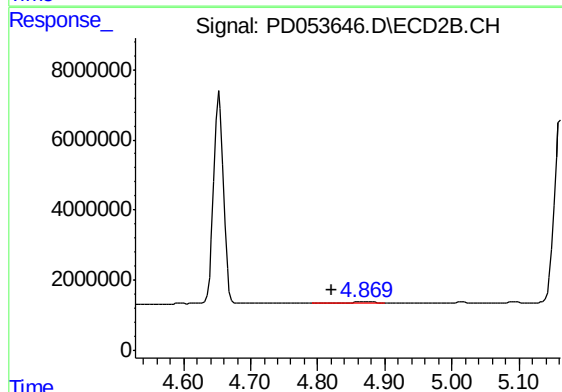
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 58807021
Conc: 46.79 ng/ml



#6 beta-BHC

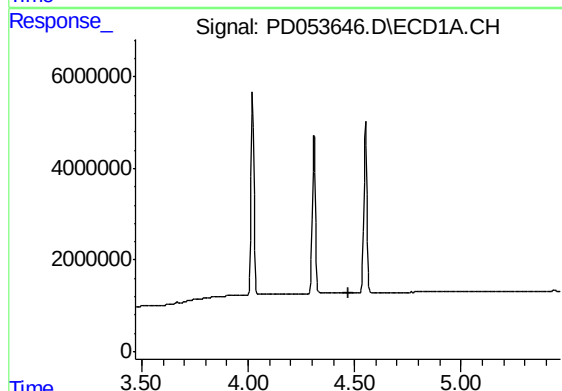
R.T.: 4.310 min
Delta R.T.: 0.039 min
Response: 34933077
Conc: 84.15 ng/ml

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



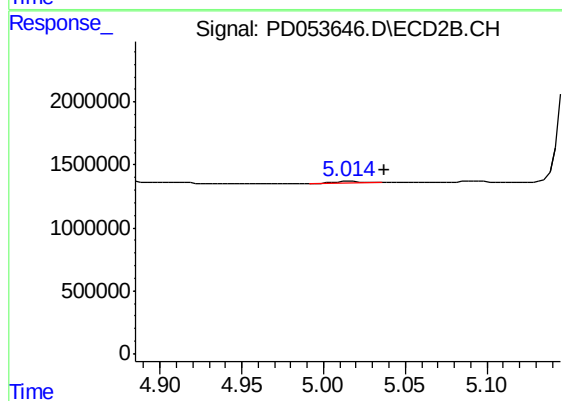
#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: 0.050 min
Response: 655378
Conc: 1.12 ng/ml



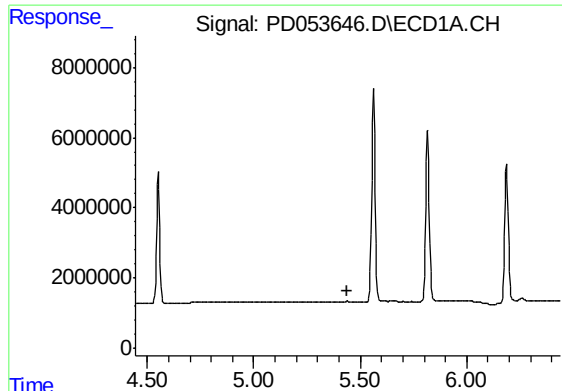
#7 delta-BHC

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



#7 delta-BHC

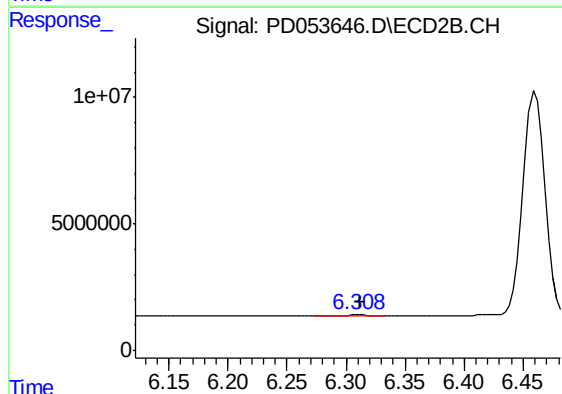
R.T.: 5.016 min
Delta R.T.: -0.022 min
Response: 167957
Conc: 0.14 ng/ml



#12 4,4'-DDE

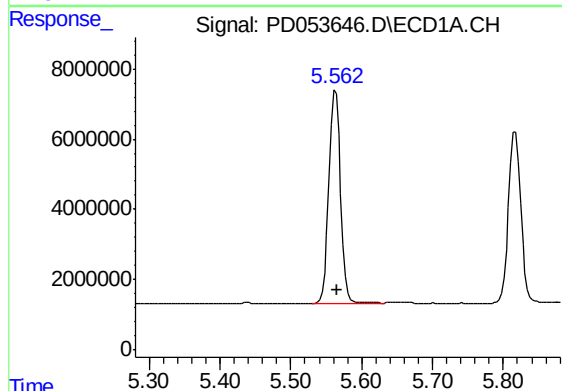
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

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



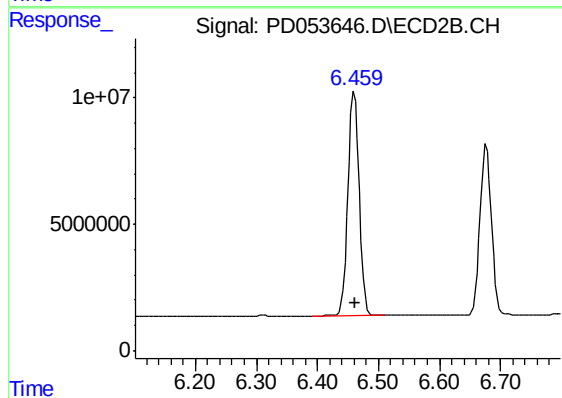
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 346446
Conc: 0.28 ng/ml



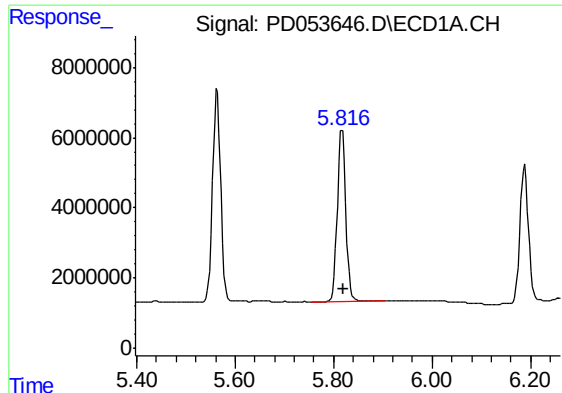
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 69561423
Conc: 84.46 ng/ml



#13 Dieldrin

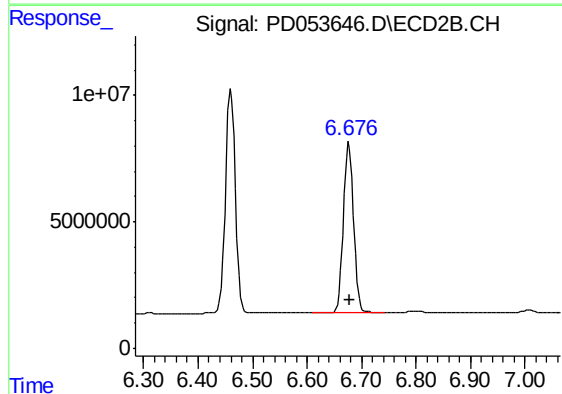
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 113142367
Conc: 89.77 ng/ml



#14 Endrin

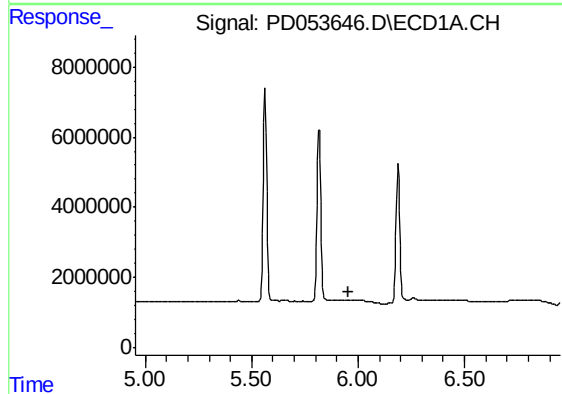
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 58442004
Conc: 89.61 ng/ml

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



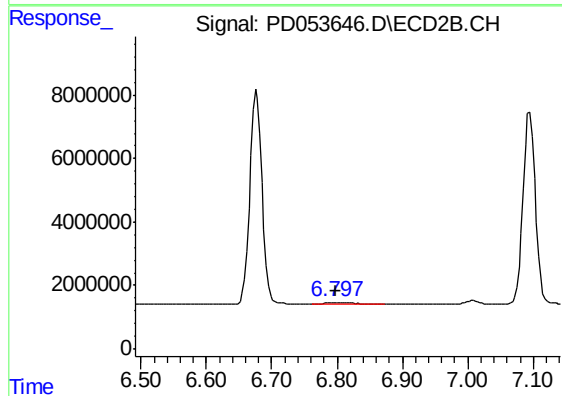
#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 87747445
Conc: 97.73 ng/ml



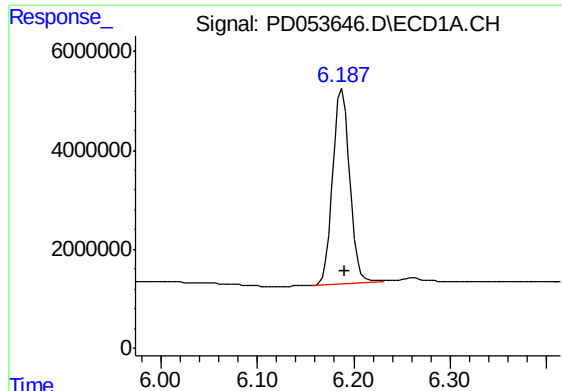
#16 4,4'-DDD

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



#16 4,4'-DDD

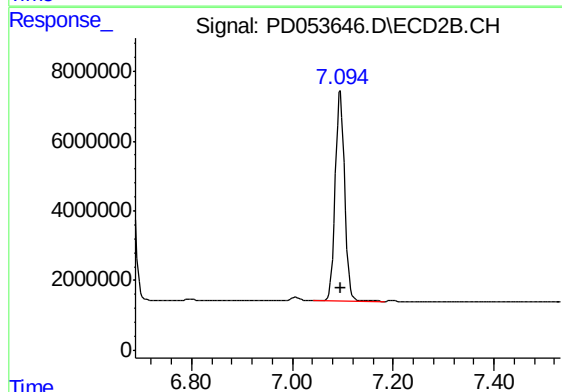
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 739541
Conc: 0.80 ng/ml



#17 4,4'-DDT

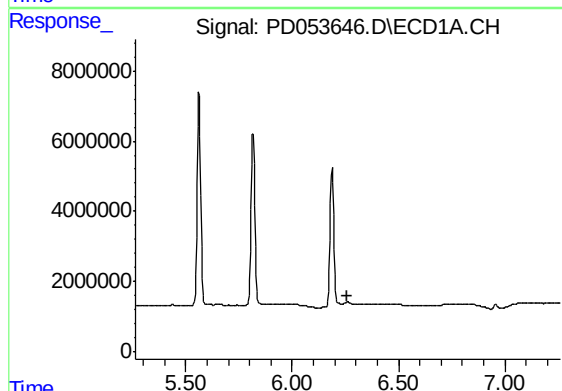
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 47026251
Conc: 86.75 ng/ml

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



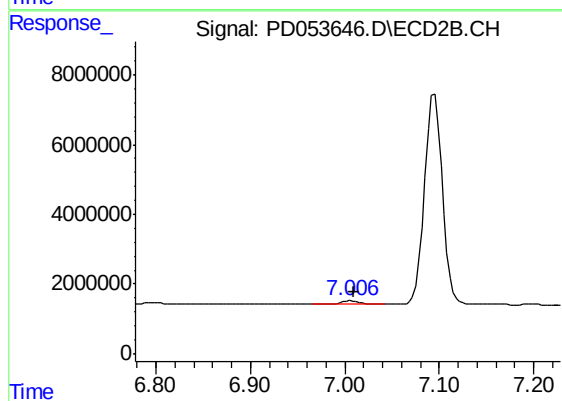
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 79652507
Conc: 90.35 ng/ml



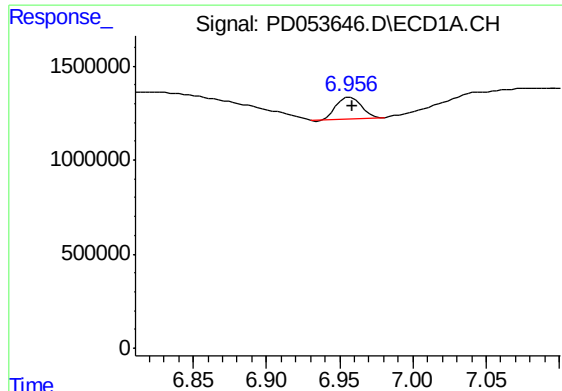
#18 Endrin aldehyde

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



#18 Endrin aldehyde

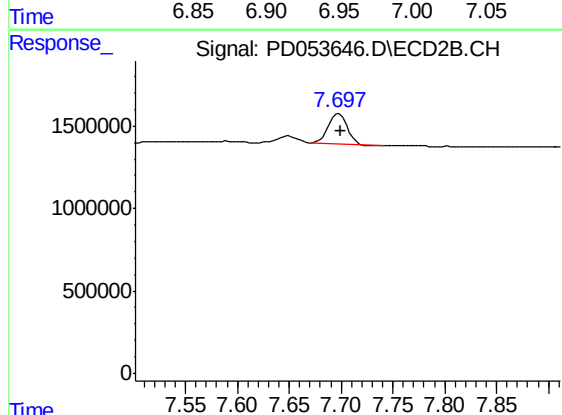
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 1345676
Conc: 1.51 ng/ml



#21 Endrin ketone

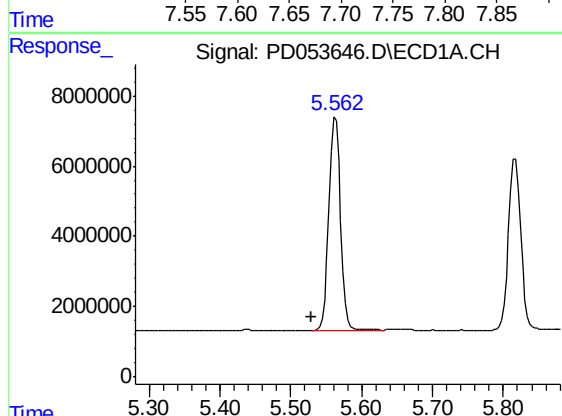
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 1274017
Conc: 1.86 ng/ml

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



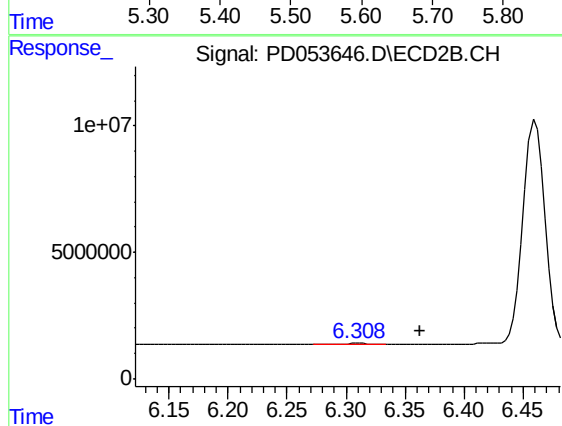
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 2326512
Conc: 2.18 ng/ml



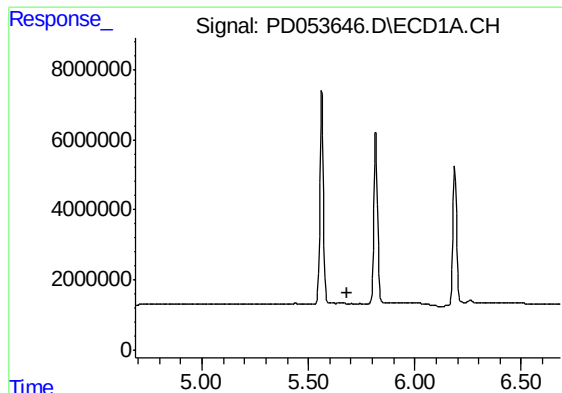
#22 Toxaphene-1

R.T.: 5.563 min
Delta R.T.: 0.035 min
Response: 69561423
Conc: 14308.21 ng/ml



#22 Toxaphene-1

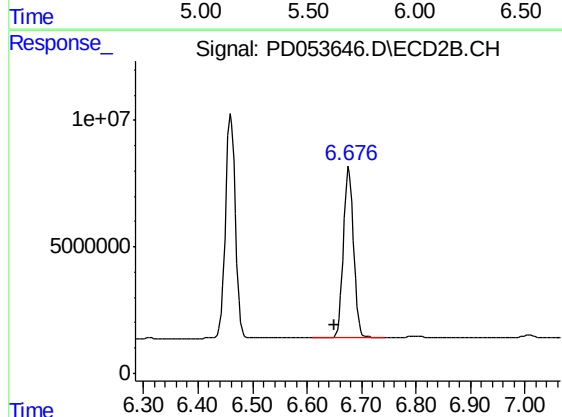
R.T.: 6.311 min
Delta R.T.: -0.052 min
Response: 346446
Conc: 60.35 ng/ml



#23 Toxaphene-2

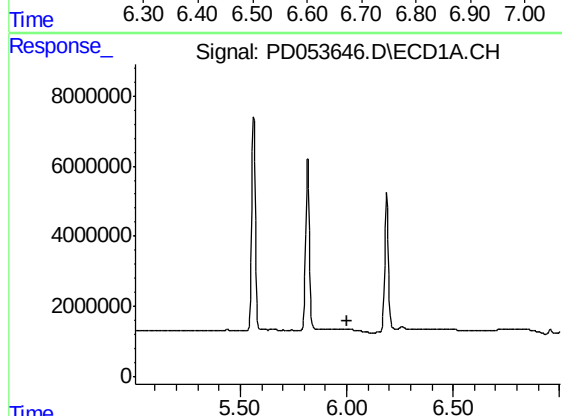
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

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



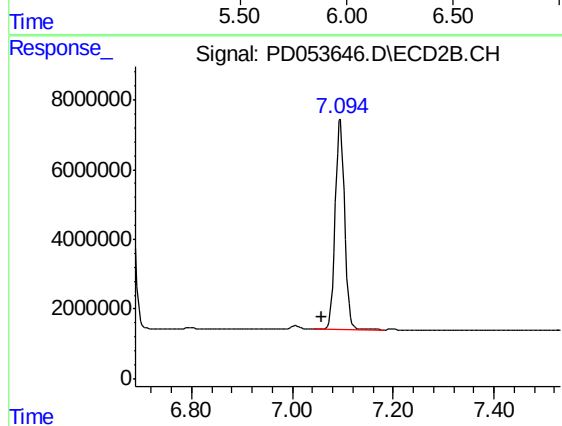
#23 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: 0.026 min
Response: 87747445
Conc: 12297.13 ng/ml



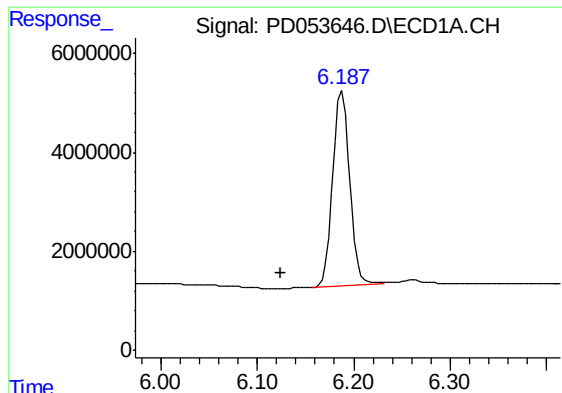
#24 Toxaphene-3

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



#24 Toxaphene-3

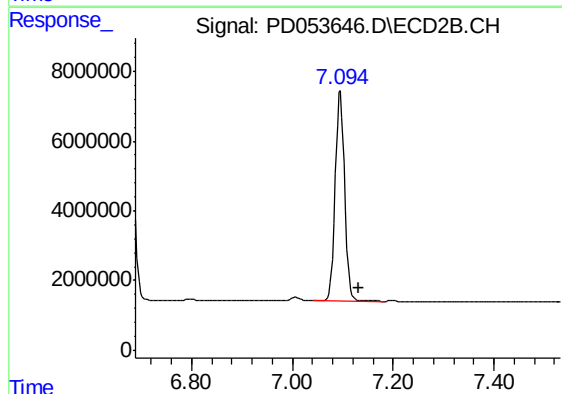
R.T.: 7.095 min
Delta R.T.: 0.038 min
Response: 79652507
Conc: 7839.49 ng/ml



#25 Toxaphene-4

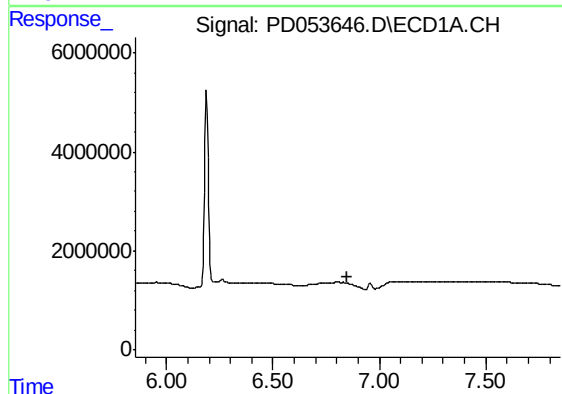
R.T.: 6.188 min
Delta R.T.: 0.064 min
Response: 47026251
Conc: 3869.85 ng/ml

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



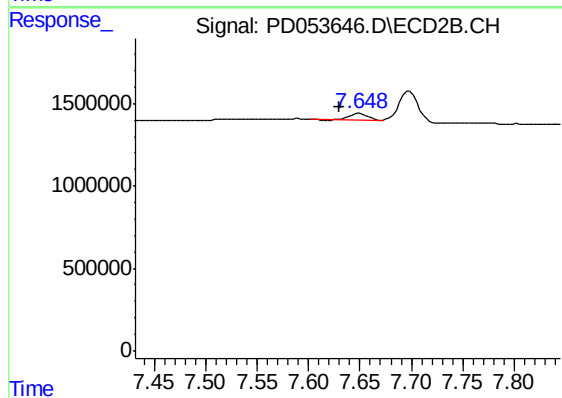
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: -0.037 min
Response: 79652507
Conc: 2793.89 ng/ml



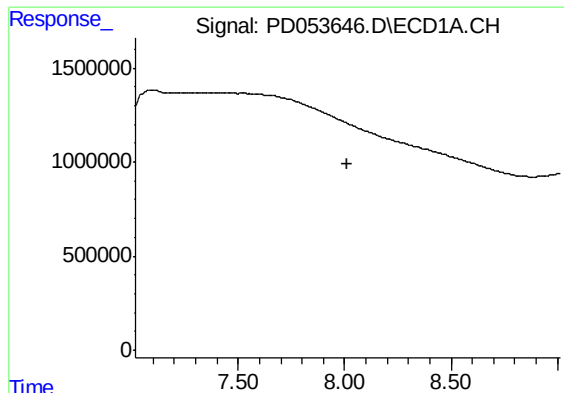
#26 Toxaphene-5

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



#26 Toxaphene-5

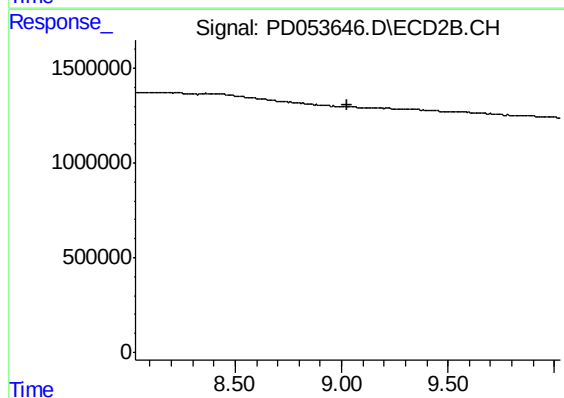
R.T.: 7.649 min
Delta R.T.: 0.020 min
Response: 449016
Conc: 35.60 ng/ml



#27 Decachlorobiphenyl

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

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



#27 Decachlorobiphenyl

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