

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD054990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 16:02
 Operator : SG\AJ
 Sample : K5000-07
 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: Sep 27 01:25:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

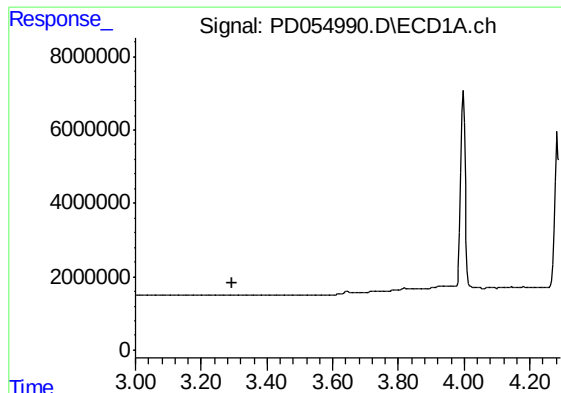
System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	3.997	4.632	49012429	67228024	45.709	48.012
4)	MA Heptachlor	4.283	5.139	42626316	66597560	46.078	47.237
5)	MB Aldrin	4.523	5.443	45509782	64021573	46.762	48.427
6)	B beta-BHC	4.283f	0.000	42626316	0	91.111	N.D. #
12)	B 4,4'-DDE	5.410	0.000	338298	0	0.377	N.D. #
13)	MA Dieldrin	5.532	6.437	92275348	130.3E6	93.745	93.381
14)	MA Endrin	5.786	6.655	78791066	105.4E6	94.760	95.691
15)	B Endosulfa...	6.014f	0.000	588827	0	0.676	N.D. #
16)	A 4,4'-DDD	5.921	6.776	2558143	2805482	3.527	2.585 #
17)	MA 4,4'-DDT	6.156	7.074	61949037	98163906	92.945	89.672
18)	B Endrin al...	6.228	0.000	1421355	0	1.954	N.D. #
19)	B Endosulfa...	6.382f	0.000	51589	0	<MDL	N.D. #
20)	A Methoxychlor	6.768f	0.000	2038142	0	5.748	N.D. #
21)	B Endrin ke...	6.922	7.677	2276703	3169347	2.521	2.405
22)	Toxaphene-1	5.532	0.000	92275348	0	16494.684	N.D. #
23)	Toxaphene-2	5.623	6.655	347126	105.4E6	59.895	12469.571 #
24)	Toxaphene-3	5.988	7.074	655979	98163906	131.311	8007.016 #
25)	Toxaphene-4	6.156	7.074	61949037	98163906	4095.926	2914.799 #
26)	Toxaphene-5	6.823	7.677	1499769	3169347	81.077	193.049 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:25:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
Response via : Initial Calibration
Integrator: ChemStation

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

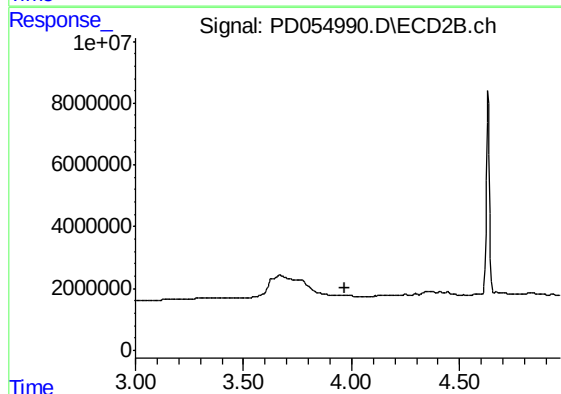




#1 Tetrachloro-m-xylene

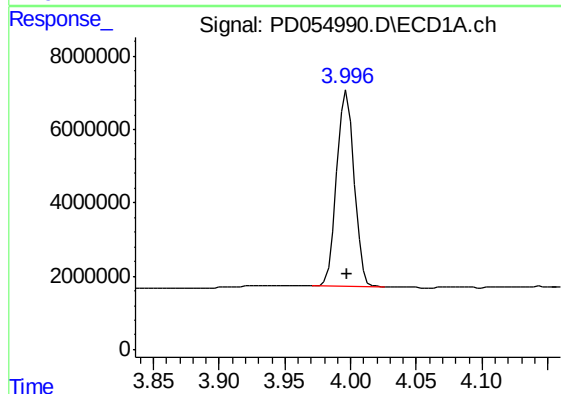
R.T.: 0.000 min
Exp R.T. : 3.295 min
Response: 0
Conc: N.D.

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



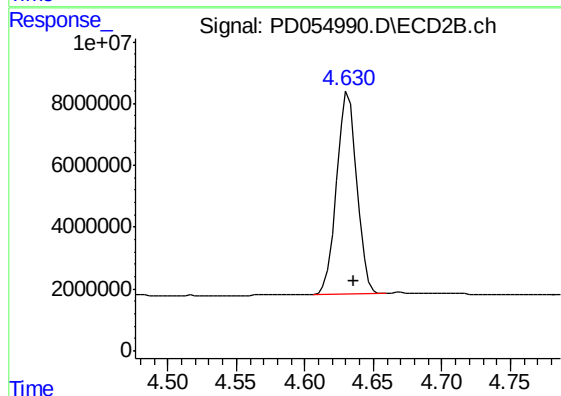
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



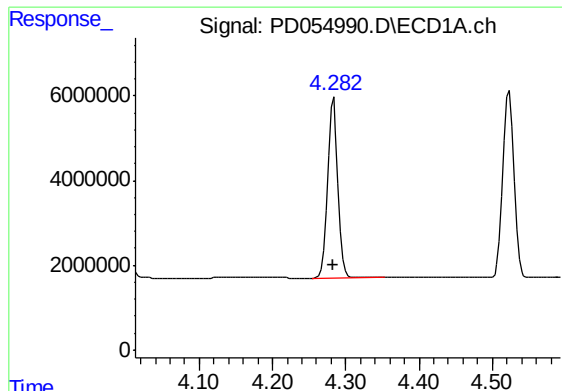
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 49012429
Conc: 45.71 ng/ml



#3 gamma-BHC (Lindane)

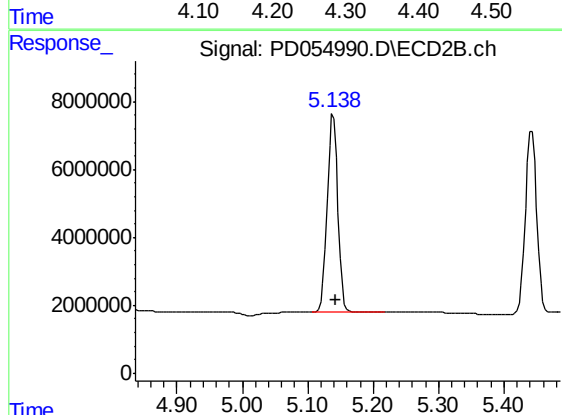
R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 67228024
Conc: 48.01 ng/ml



#4 Heptachlor

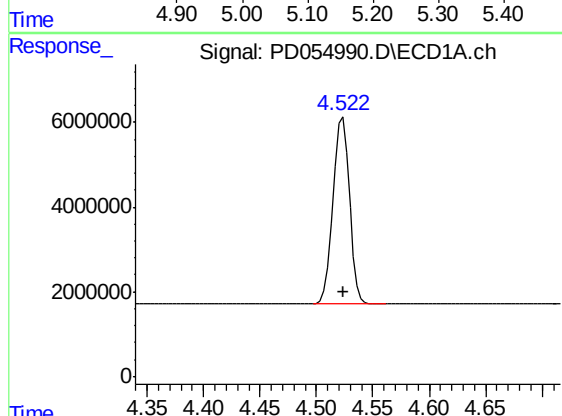
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 42626316
Conc: 46.08 ng/ml

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



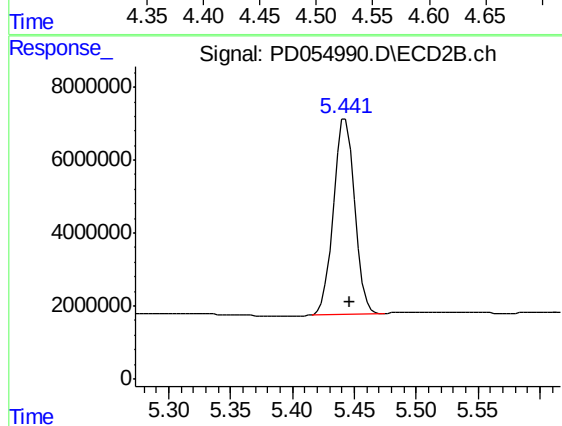
#4 Heptachlor

R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 66597560
Conc: 47.24 ng/ml



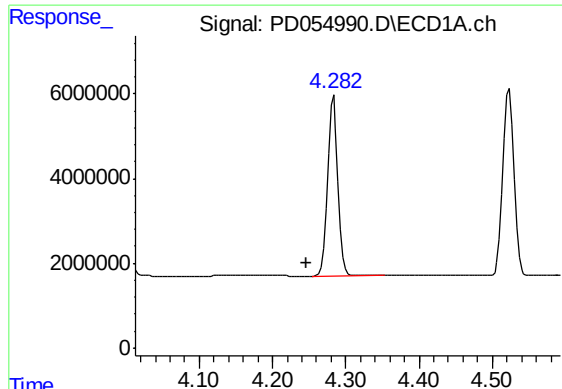
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 45509782
Conc: 46.76 ng/ml



#5 Aldrin

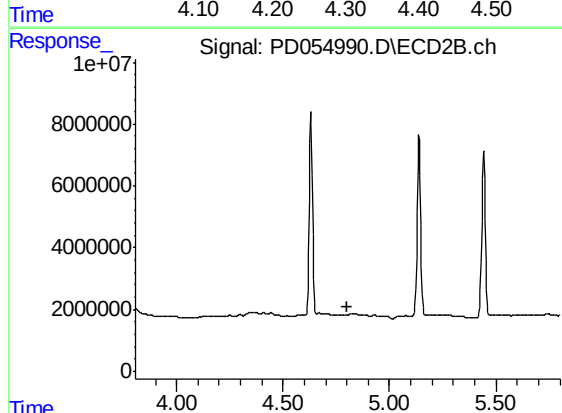
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 64021573
Conc: 48.43 ng/ml



#6 beta-BHC

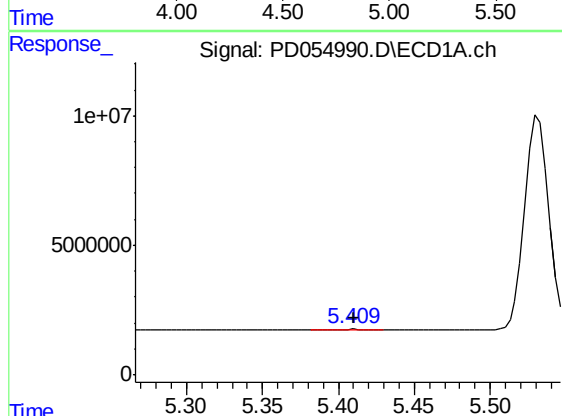
R.T.: 4.283 min
Delta R.T.: 0.037 min
Response: 42626316
Conc: 91.11 ng/ml

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



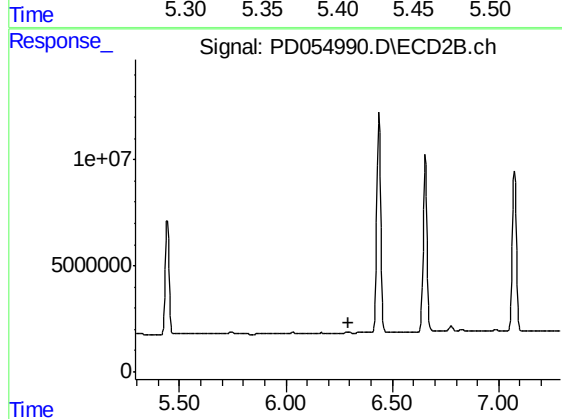
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



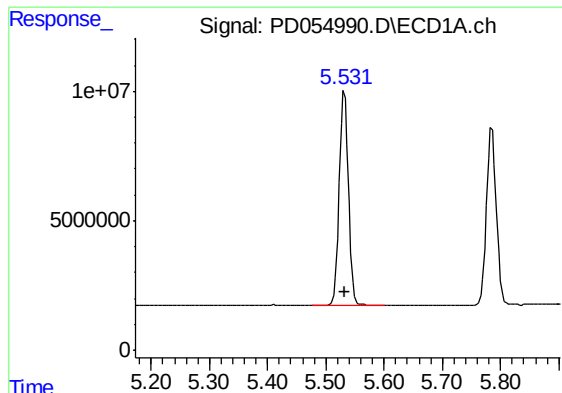
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 338298
Conc: 0.38 ng/ml



#12 4,4'-DDE

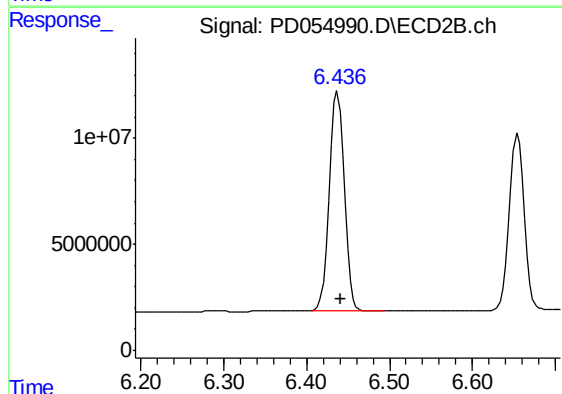
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dielddrin

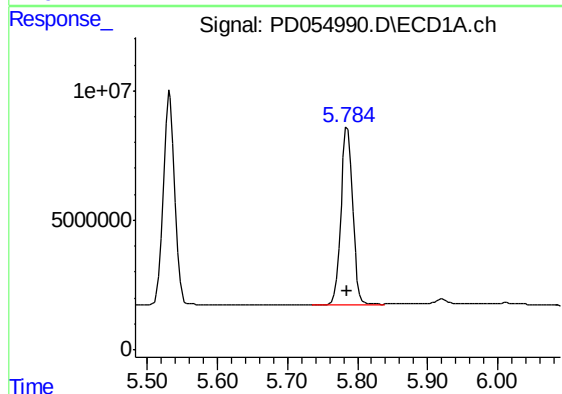
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 92275348
Conc: 93.74 ng/ml

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



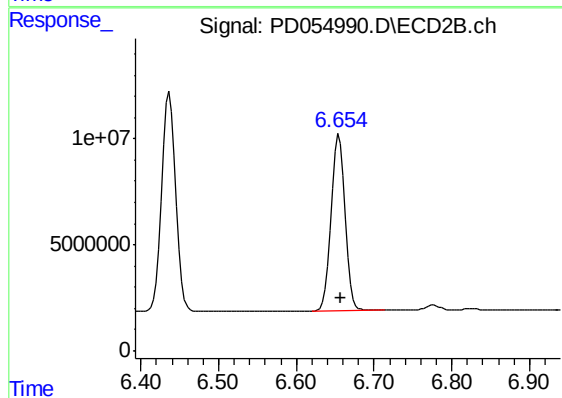
#13 Dielddrin

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 130302544
Conc: 93.38 ng/ml



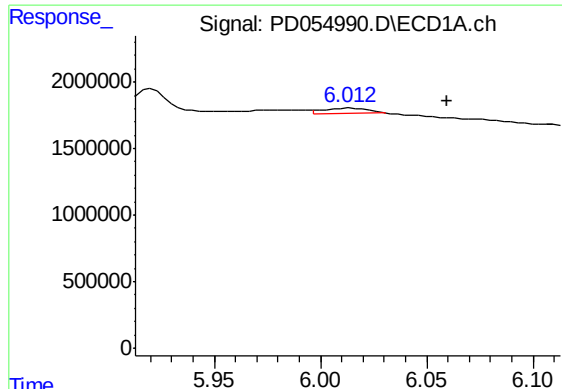
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 78791066
Conc: 94.76 ng/ml



#14 Endrin

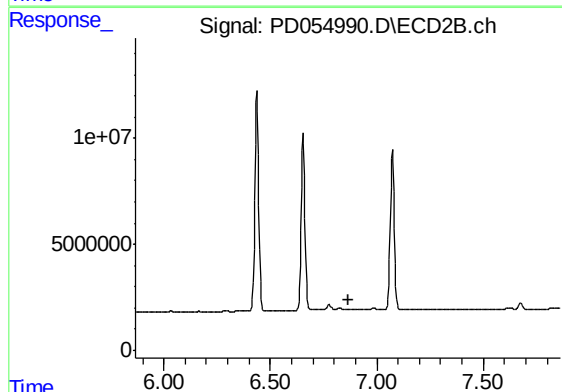
R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 105391545
Conc: 95.69 ng/ml



#15 Endosulfan II

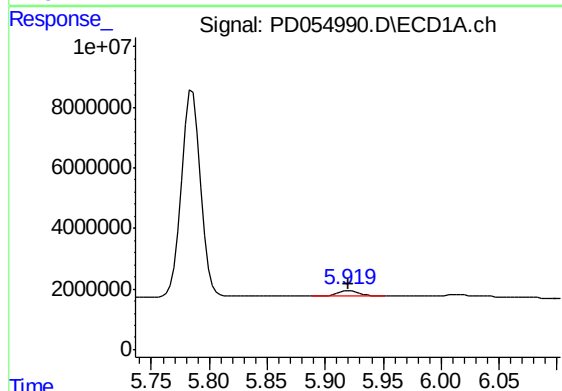
R.T.: 6.014 min
Delta R.T.: -0.046 min
Response: 588827
Conc: 0.68 ng/ml

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



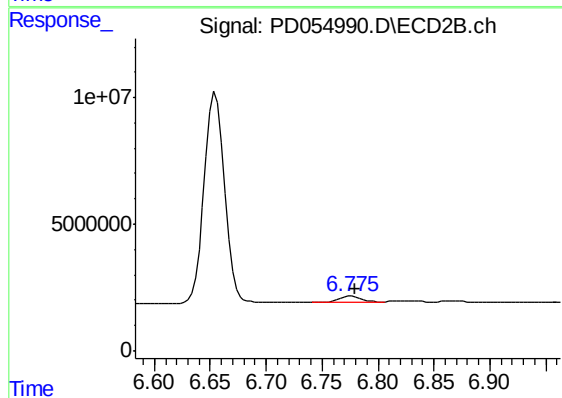
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



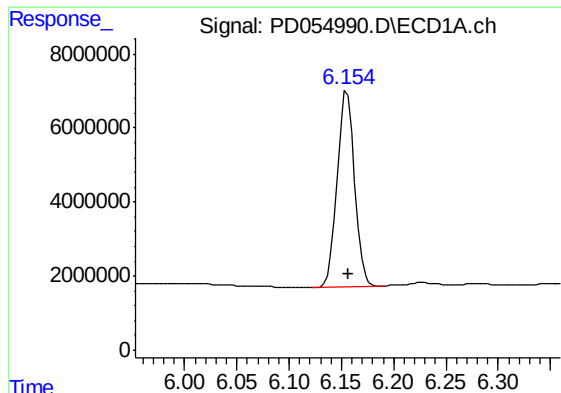
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 2558143
Conc: 3.53 ng/ml



#16 4,4'-DDD

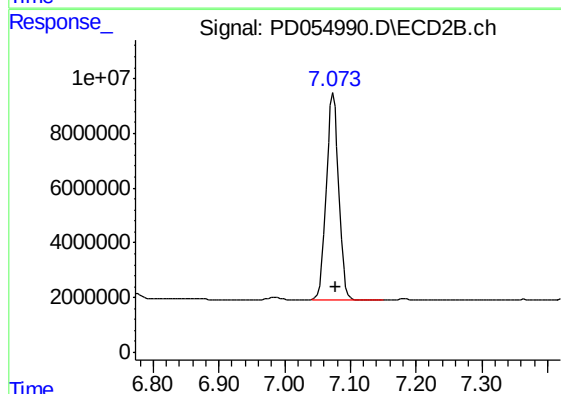
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 2805482
Conc: 2.58 ng/ml



#17 4,4'-DDT

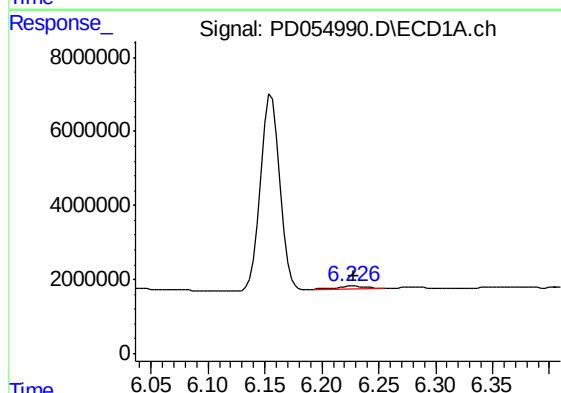
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 61949037
Conc: 92.94 ng/ml

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



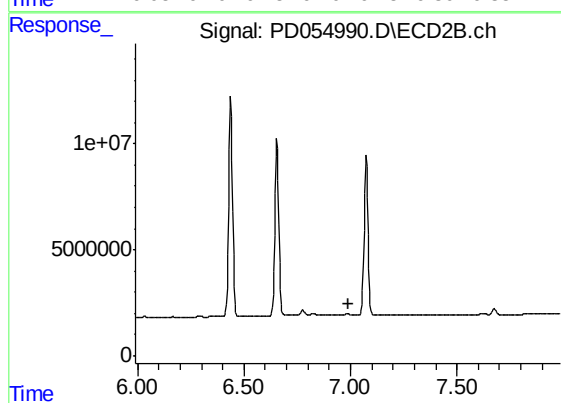
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 98163906
Conc: 89.67 ng/ml



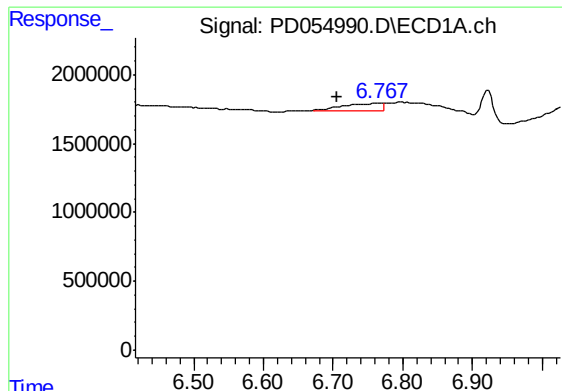
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1421355
Conc: 1.95 ng/ml



#18 Endrin aldehyde

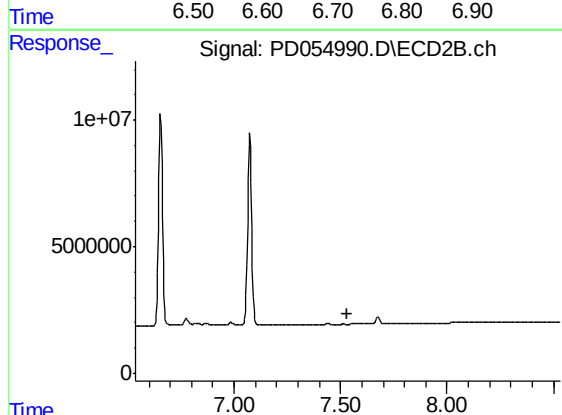
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#20 Methoxychlor

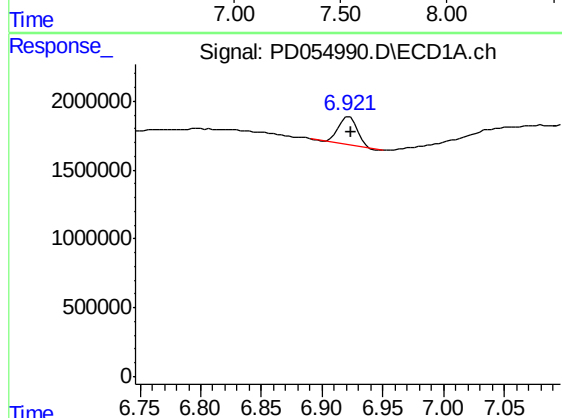
R.T.: 6.768 min
Delta R.T.: 0.062 min
Response: 2038142
Conc: 5.75 ng/ml

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



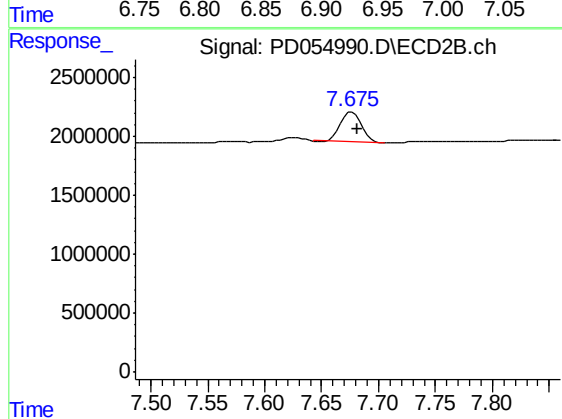
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



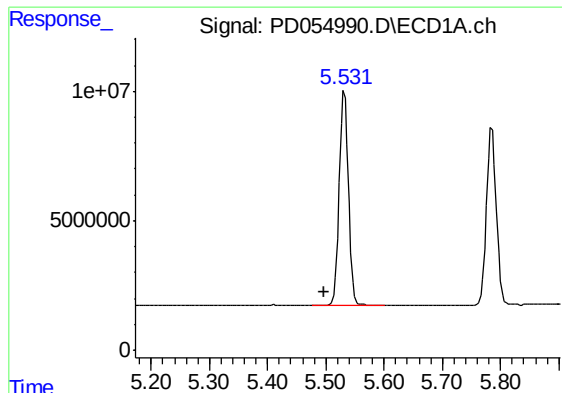
#21 Endrin ketone

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 2276703
Conc: 2.52 ng/ml



#21 Endrin ketone

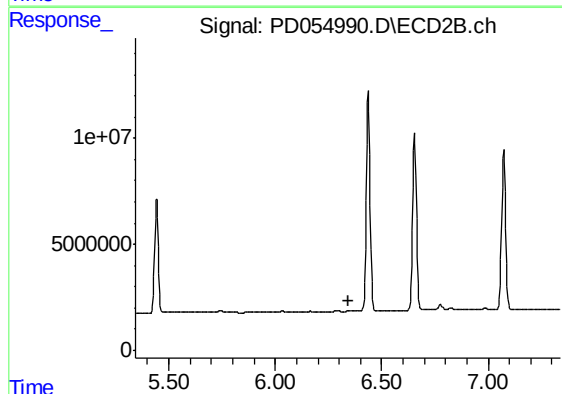
R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 3169347
Conc: 2.40 ng/ml



#22 Toxaphene-1

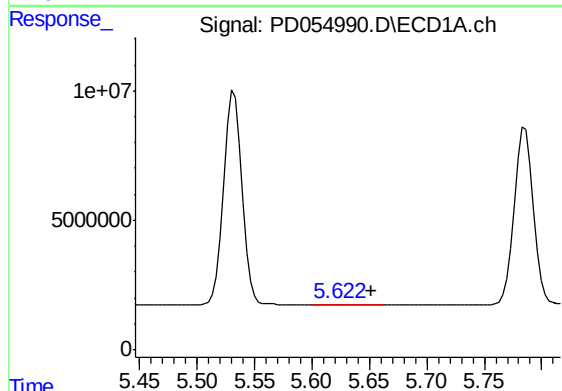
R.T.: 5.532 min
Delta R.T.: 0.036 min
Response: 92275348
Conc: 16494.68 ng/ml

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



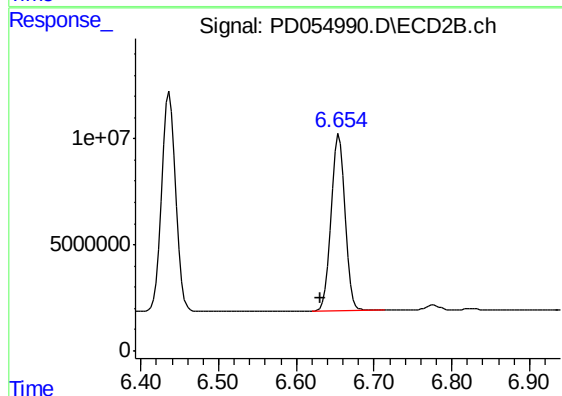
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



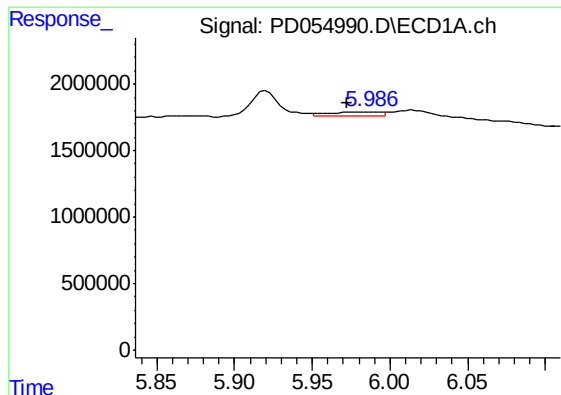
#23 Toxaphene-2

R.T.: 5.623 min
Delta R.T.: -0.029 min
Response: 347126
Conc: 59.89 ng/ml



#23 Toxaphene-2

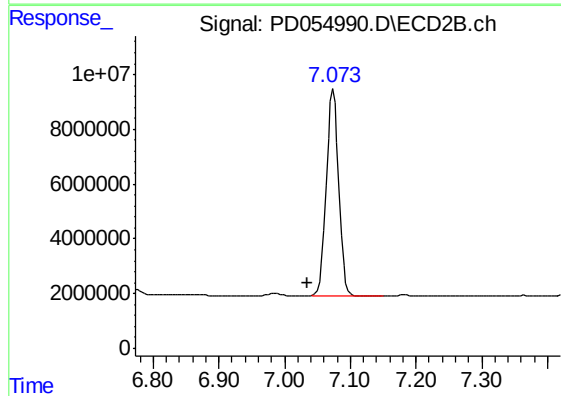
R.T.: 6.655 min
Delta R.T.: 0.024 min
Response: 105391545
Conc: 12469.57 ng/ml



#24 Toxaphene-3

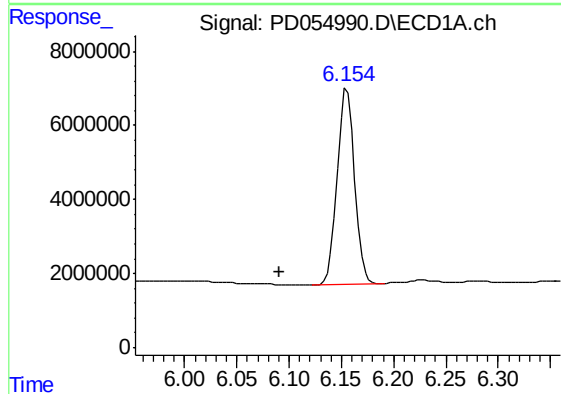
R.T.: 5.988 min
Delta R.T.: 0.016 min
Response: 655979
Conc: 131.31 ng/ml

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



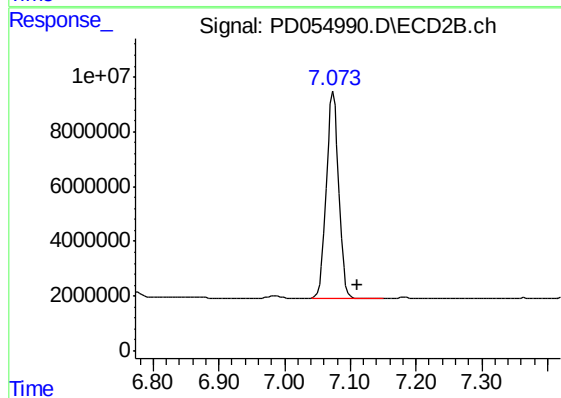
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.038 min
Response: 98163906
Conc: 8007.02 ng/ml



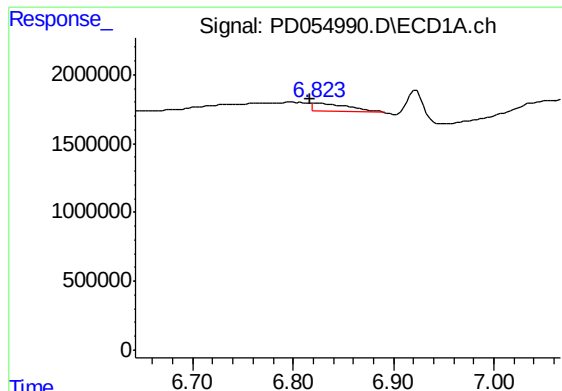
#25 Toxaphene-4

R.T.: 6.156 min
Delta R.T.: 0.064 min
Response: 61949037
Conc: 4095.93 ng/ml



#25 Toxaphene-4

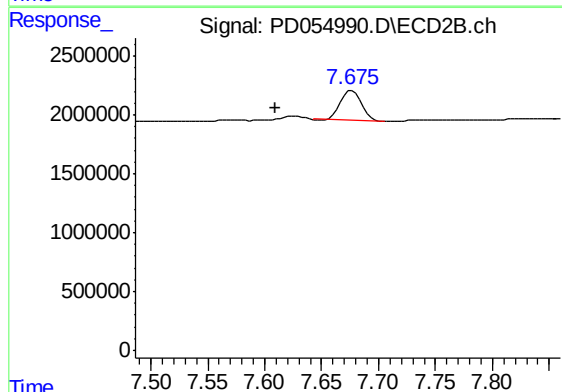
R.T.: 7.074 min
Delta R.T.: -0.038 min
Response: 98163906
Conc: 2914.80 ng/ml



#26 Toxaphene-5

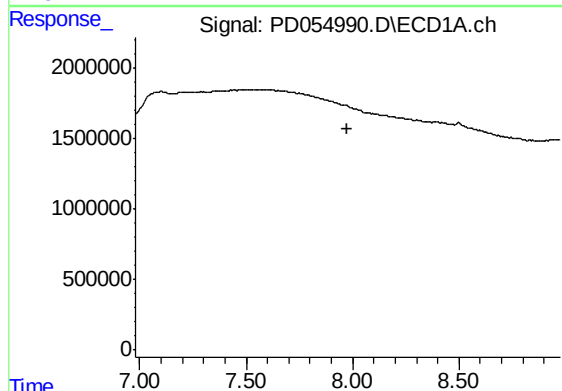
R.T.: 6.823 min
Delta R.T.: 0.007 min
Response: 1499769
Conc: 81.08 ng/ml

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



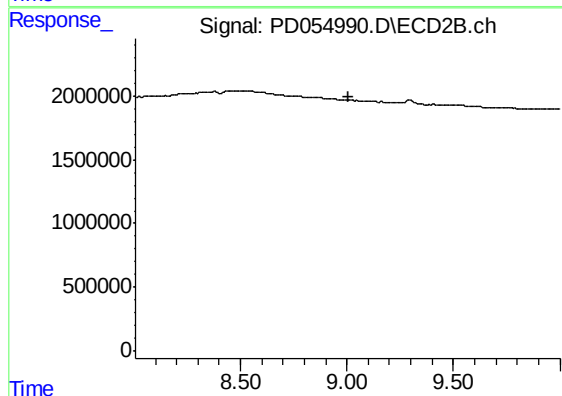
#26 Toxaphene-5

R.T.: 7.677 min
Delta R.T.: 0.067 min
Response: 3169347
Conc: 193.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.005 min
Response: 0
Conc: N.D.