

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072320\
 Data File : PD058666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 13:53
 Operator : AJ\MA
 Sample : L3342-07
 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: Jul 24 06:16:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 2020
 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
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System Monitoring Compounds

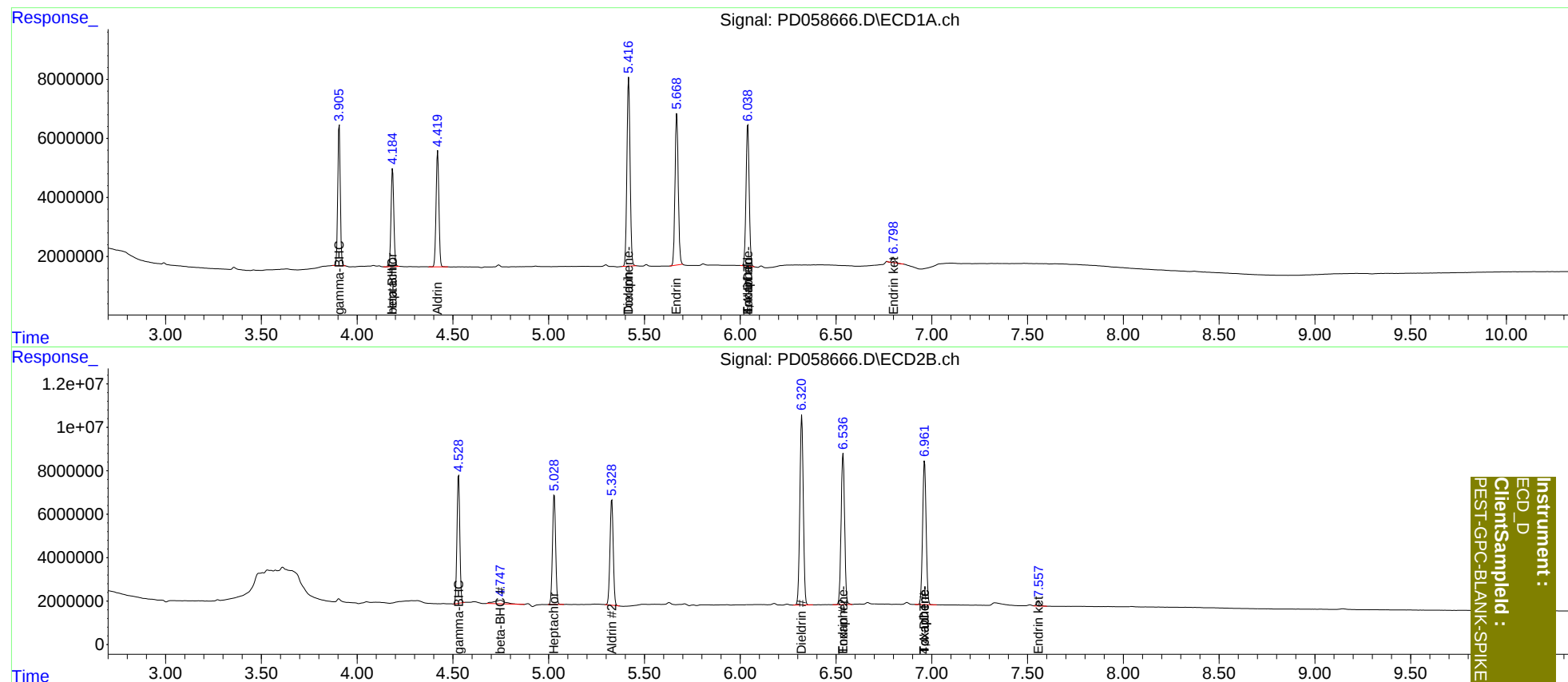
Target Compounds						
3) MA	gamma-BHC...	3.907	4.530	43828902	60588203	18.795 19.548
4) MA	Heptachlor	4.186	5.029	33387291	57735778	21.090 19.862
5) MB	Aldrin	4.421	5.330	40353380	57257179	18.889 20.632
6) B	beta-BHC	4.186f	4.749f	33387291	6669352	35.228 4.824 #
13) MA	Dieldrin	5.418	6.321	73398720	109.4E6	42.562 40.181
14) MA	Endrin	5.669	6.537	60313102	89634946	40.829 39.243
17) MA	4,4'-DDT	6.040	6.962	55494527	84756290	39.101 37.594
18) B	Endrin al...	6.040f	0.000	55494527	0	45.457 N.D. #
21) B	Endrin ke...	6.800	7.559	1901437	3000407	1.180 1.252
22)	Toxaphene-1	5.418	0.000	73398720	0	8143.934 N.D. #
23)	Toxaphene-2	0.000	6.537	0	89634946	N.D. 5411.819
24)	Toxaphene-3	0.000	6.962	0	84756290	N.D. 4101.233
25)	Toxaphene-4	6.040	6.962	55494527	84756290	2091.357 1416.674 #

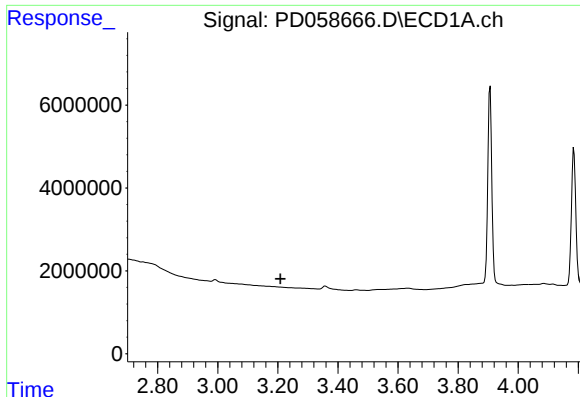
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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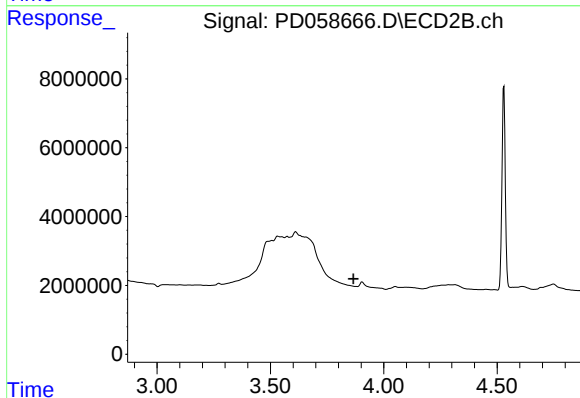




#1 Tetrachloro-m-xylene

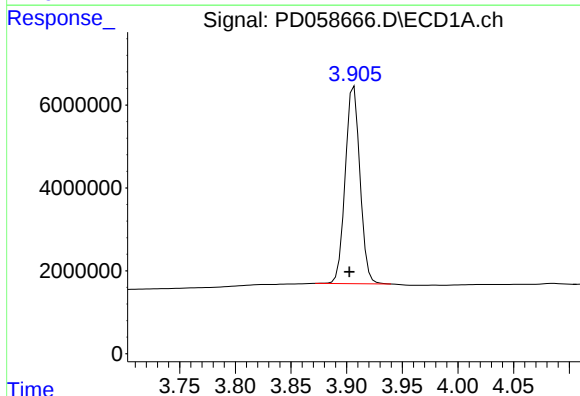
R.T.: 0.000 min
Exp R.T.: 3.209 min
Response: 0
Conc: N.D.

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



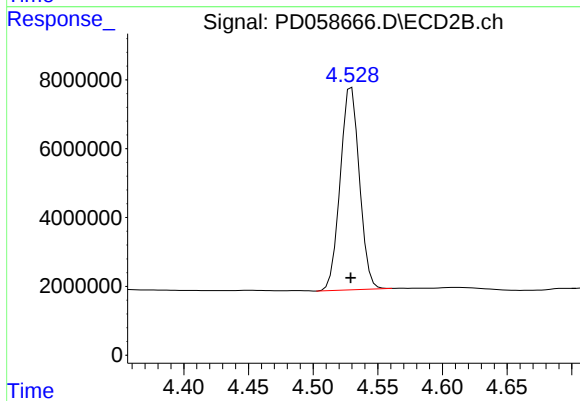
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



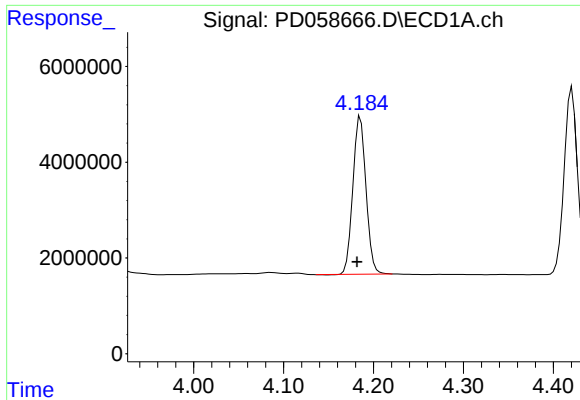
#3 gamma-BHC (Lindane)

R.T.: 3.907 min
Delta R.T.: 0.004 min
Response: 43828902
Conc: 18.80 ng/ml



#3 gamma-BHC (Lindane)

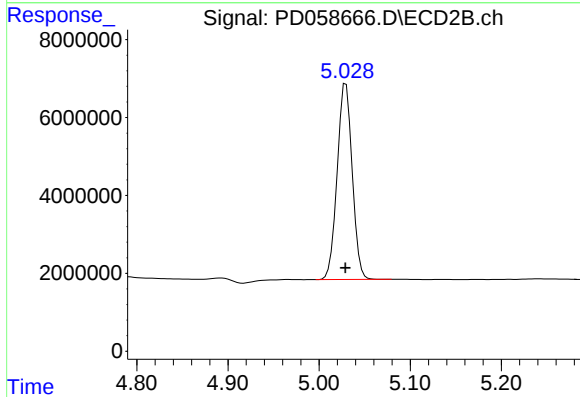
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 60588203
Conc: 19.55 ng/ml



#4 Heptachlor

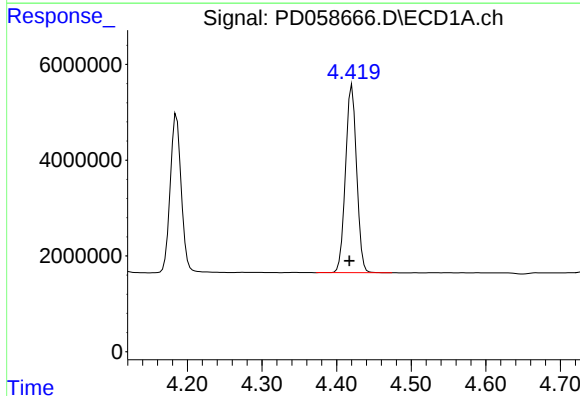
R.T.: 4.186 min
Delta R.T.: 0.004 min
Response: 33387291
Conc: 21.09 ng/ml

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



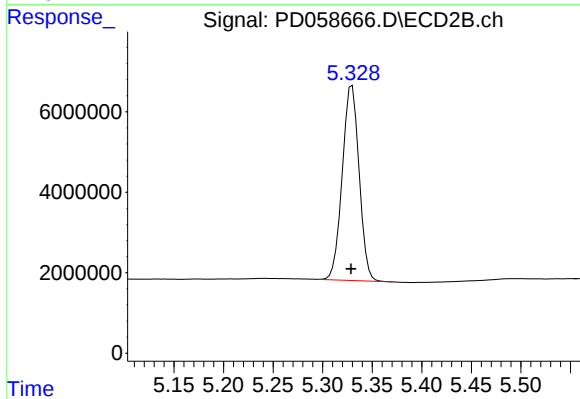
#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 57735778
Conc: 19.86 ng/ml



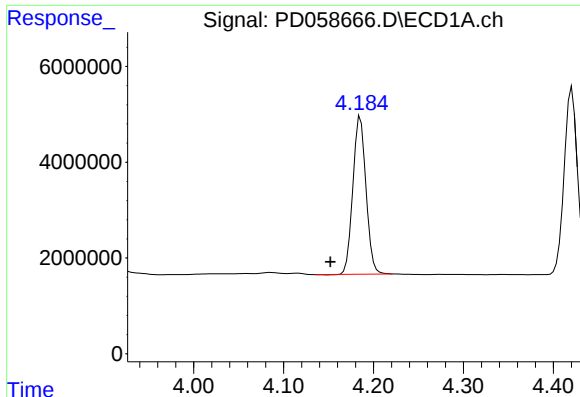
#5 Aldrin

R.T.: 4.421 min
Delta R.T.: 0.004 min
Response: 40353380
Conc: 18.89 ng/ml



#5 Aldrin

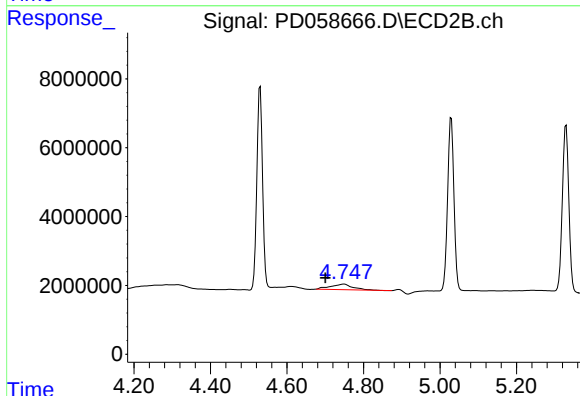
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 57257179
Conc: 20.63 ng/ml



#6 beta-BHC

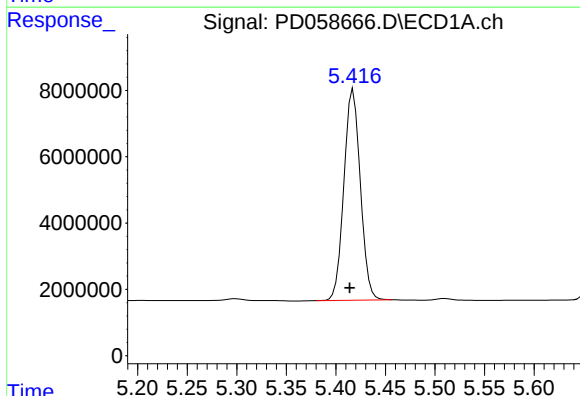
R.T.: 4.186 min
Delta R.T.: 0.034 min
Response: 33387291
Conc: 35.23 ng/ml

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



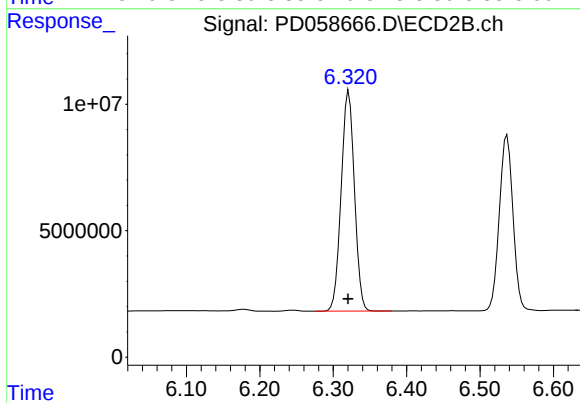
#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.048 min
Response: 6669352
Conc: 4.82 ng/ml



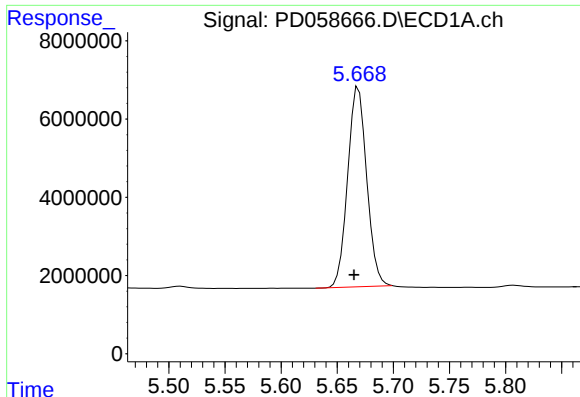
#13 Dieldrin

R.T.: 5.418 min
Delta R.T.: 0.004 min
Response: 73398720
Conc: 42.56 ng/ml



#13 Dieldrin

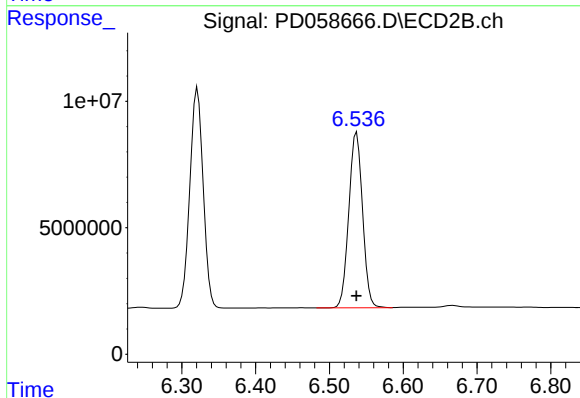
R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 109405420
Conc: 40.18 ng/ml



#14 Endrin

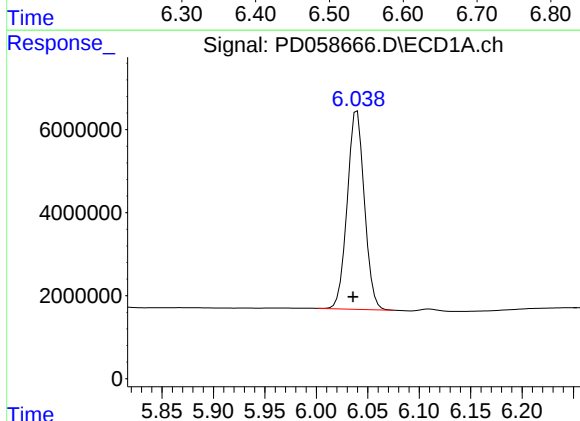
R.T.: 5.669 min
Delta R.T.: 0.004 min
Response: 60313102
Conc: 40.83 ng/ml

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



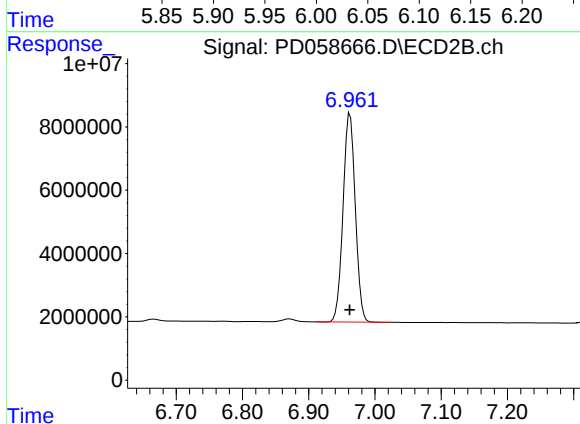
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 89634946
Conc: 39.24 ng/ml



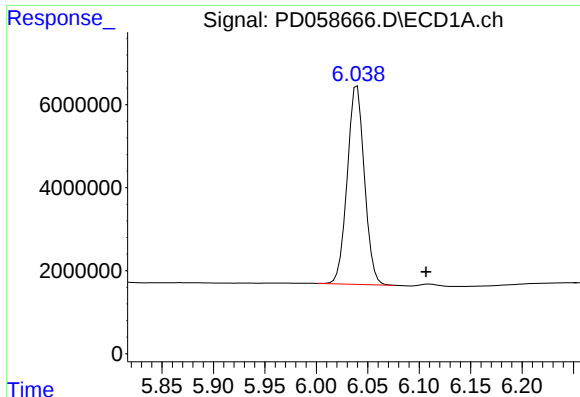
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.004 min
Response: 55494527
Conc: 39.10 ng/ml



#17 4,4'-DDT

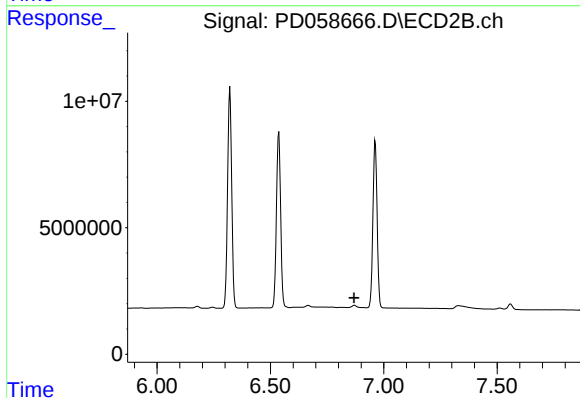
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 84756290
Conc: 37.59 ng/ml



#18 Endrin aldehyde

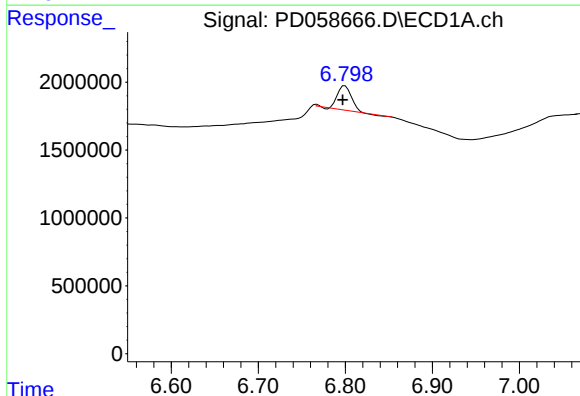
R.T.: 6.040 min
Delta R.T.: -0.067 min
Response: 55494527
Conc: 45.46 ng/ml

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



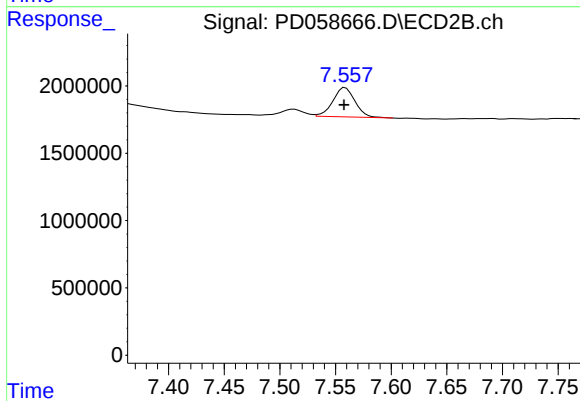
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



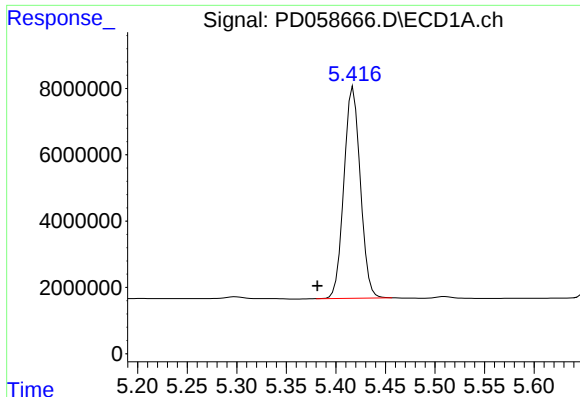
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 1901437
Conc: 1.18 ng/ml



#21 Endrin ketone

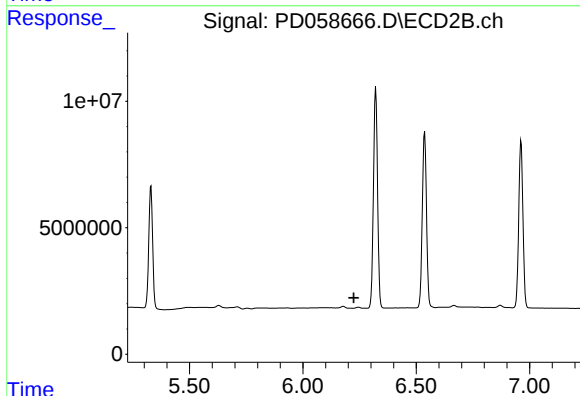
R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 3000407
Conc: 1.25 ng/ml



#22 Toxaphene-1

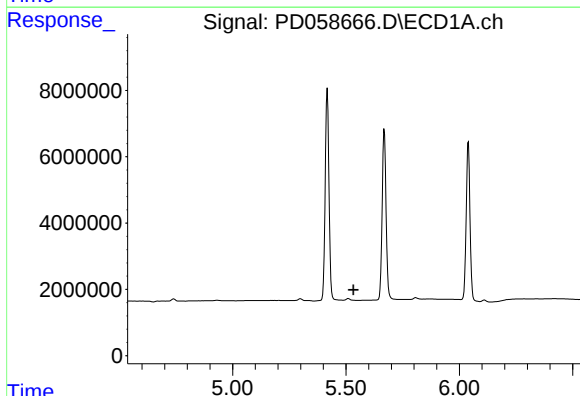
R.T.: 5.418 min
Delta R.T.: 0.036 min
Response: 73398720
Conc: 8143.93 ng/ml

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



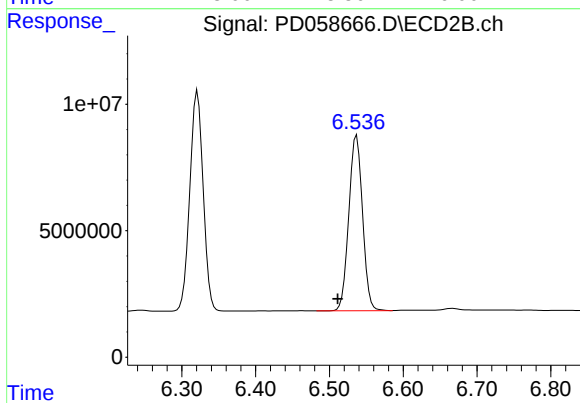
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



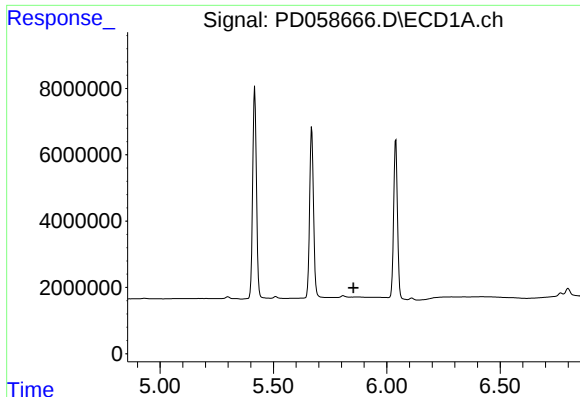
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

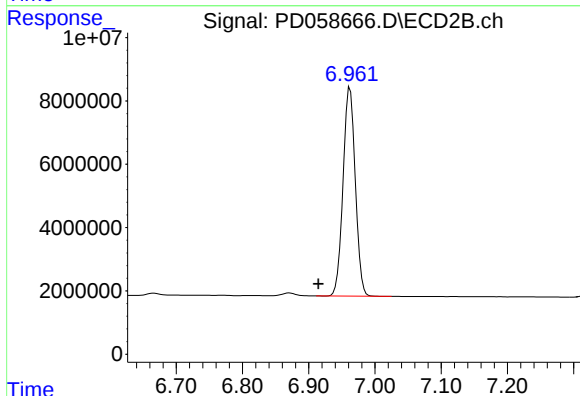
R.T.: 6.537 min
Delta R.T.: 0.025 min
Response: 89634946
Conc: 5411.82 ng/ml



#24 Toxaphene-3

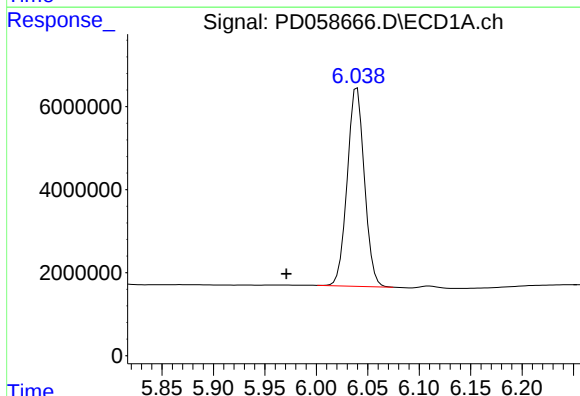
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

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



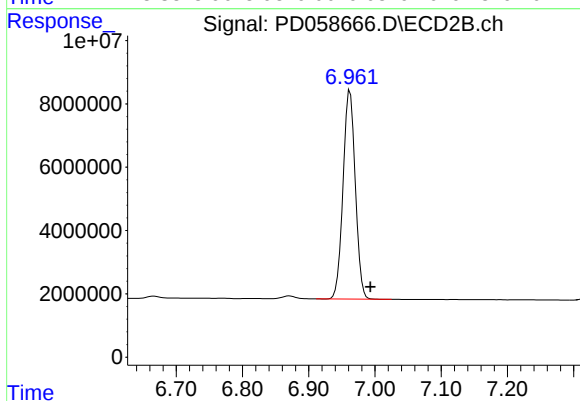
#24 Toxaphene-3

R.T.: 6.962 min
Delta R.T.: 0.048 min
Response: 84756290
Conc: 4101.23 ng/ml



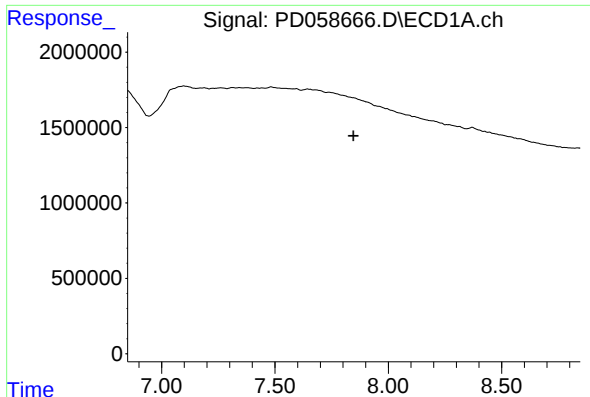
#25 Toxaphene-4

R.T.: 6.040 min
Delta R.T.: 0.069 min
Response: 55494527
Conc: 2091.36 ng/ml



#25 Toxaphene-4

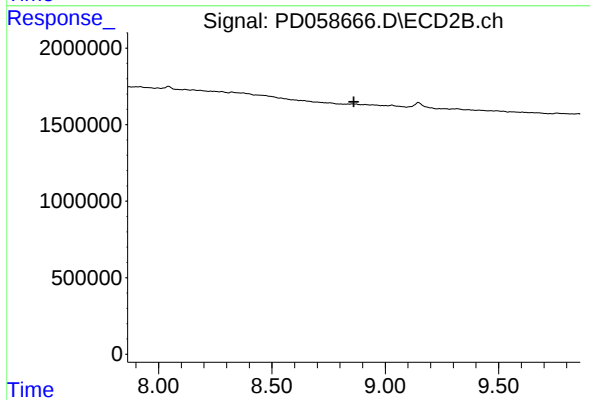
R.T.: 6.962 min
Delta R.T.: -0.031 min
Response: 84756290
Conc: 1416.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.861 min
Response: 0
Conc: N.D.