

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012220\
 Data File : PD057042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 11:25
 Operator : AJ\MA
 Sample : L1178-07
 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: Jan 21 16:05:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 06:39:54 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

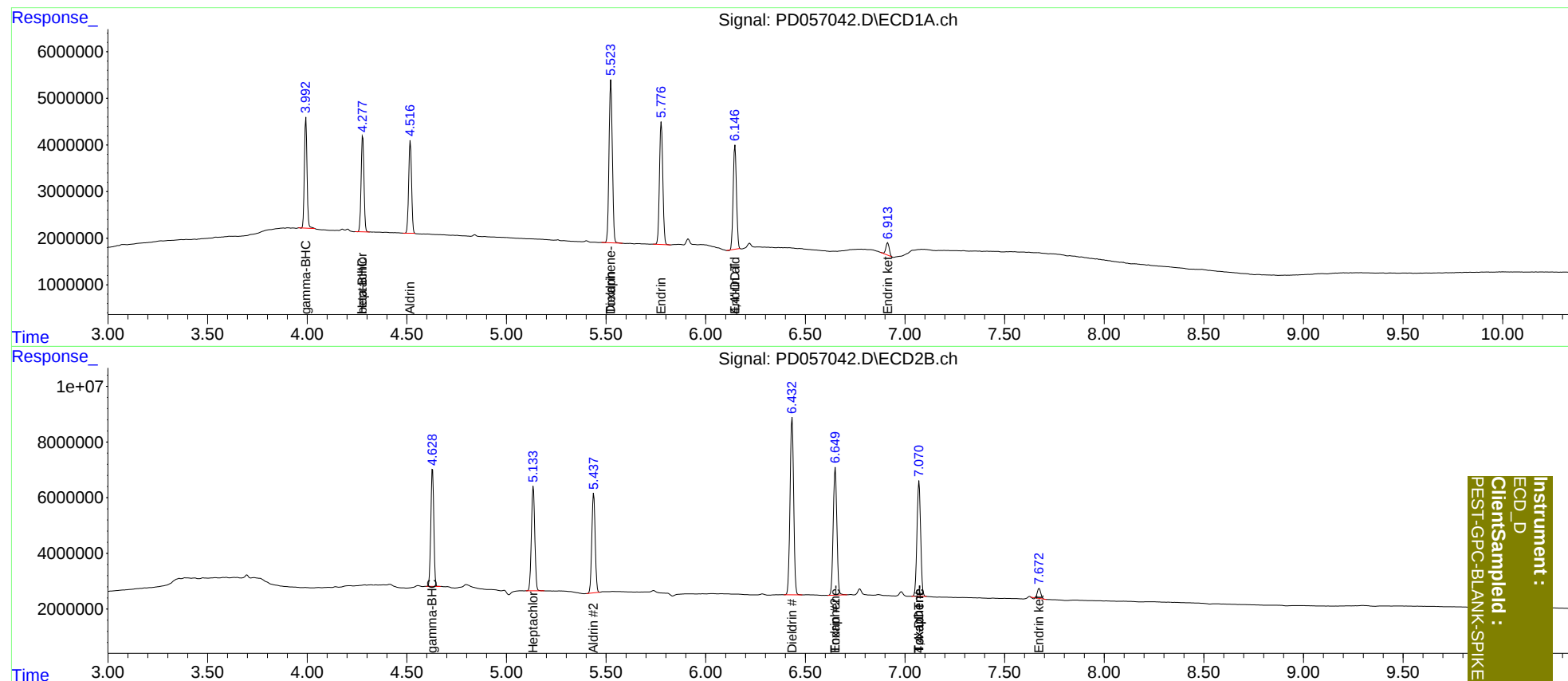
Target Compounds						
3) MA	gamma-BHC...	3.993	4.629	21781916	43383238	18.663 21.575
4) MA	Heptachlor	4.279	5.135	20379840	44007600	18.982 21.144
5) MB	Aldrin	4.517	5.438	19980652	41920405	19.094 21.867
6) B	beta-BHC	4.279f	0.000	20379840	0	40.375 N.D. #
13) MA	Dieldrin	5.524	6.434	40261251	80499767	39.116 42.701
14) MA	Endrin	5.777	6.651	30737464	58288134	35.607 38.009
17) MA	4,4'-DDT	6.147	7.071	25450248	52579714	35.604 37.122
18) B	Endrin al...	6.147f	0.000	25450248	0	33.390 N.D. #
21) B	Endrin ke...	6.914	7.674	3090722	3922233	3.278 2.366 #
22)	Toxaphene-1	5.524	0.000	40261251	0	6958.463 N.D. #
23)	Toxaphene-2	0.000	6.651	0	58288134	N.D. 5345.967
24)	Toxaphene-3	0.000	7.071	0	52579714	N.D. 3407.714
25)	Toxaphene-4	0.000	7.071	0	52579714	N.D. 1242.537

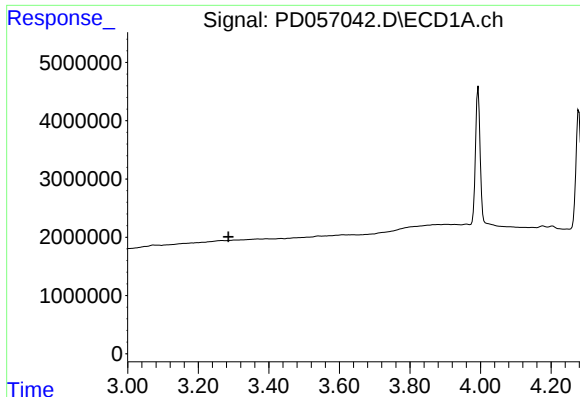
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Jan 2020 11:25
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Quant Title : GC Extractables
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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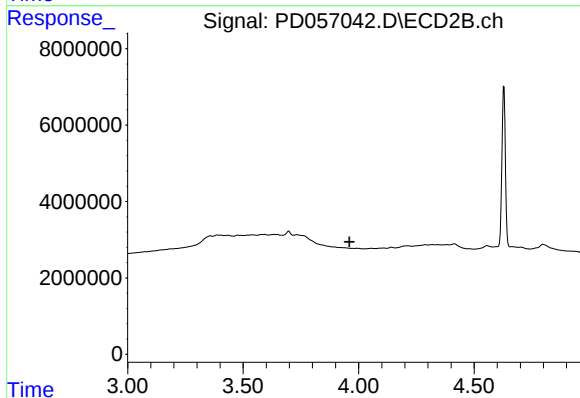




#1 Tetrachloro-m-xylene

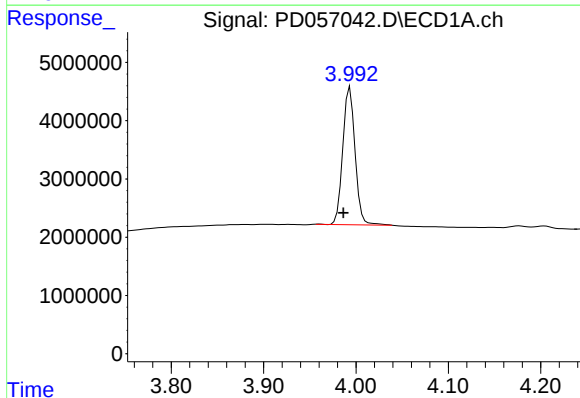
R.T.: 0.000 min
Exp R.T.: 3.285 min
Response: 0
Conc: N.D.

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



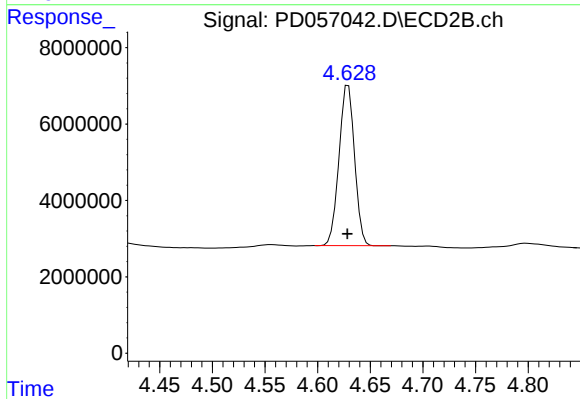
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.960 min
Response: 0
Conc: N.D.



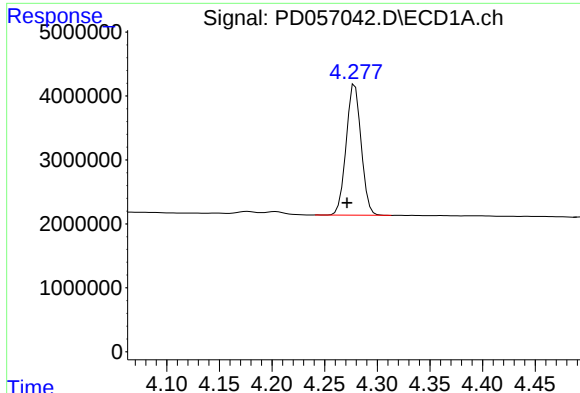
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.007 min
Response: 21781916
Conc: 18.66 ng/ml



#3 gamma-BHC (Lindane)

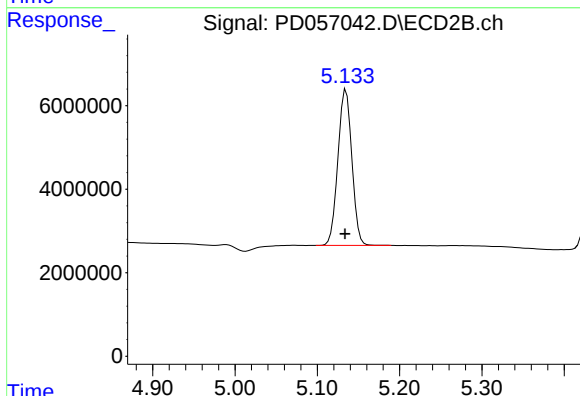
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 43383238
Conc: 21.57 ng/ml



#4 Heptachlor

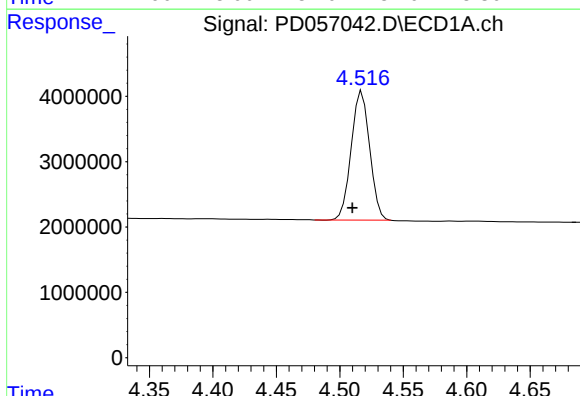
R.T.: 4.279 min
Delta R.T.: 0.008 min
Response: 20379840
Conc: 18.98 ng/ml

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



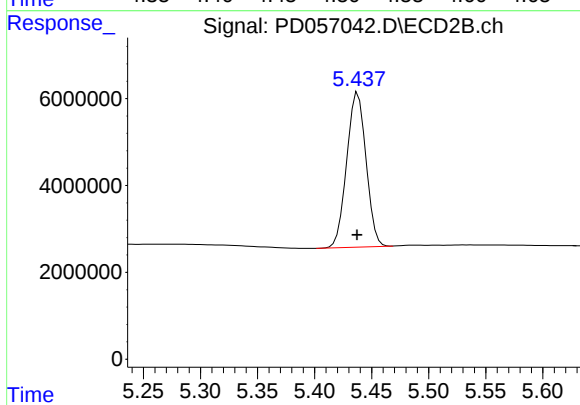
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.001 min
Response: 44007600
Conc: 21.14 ng/ml



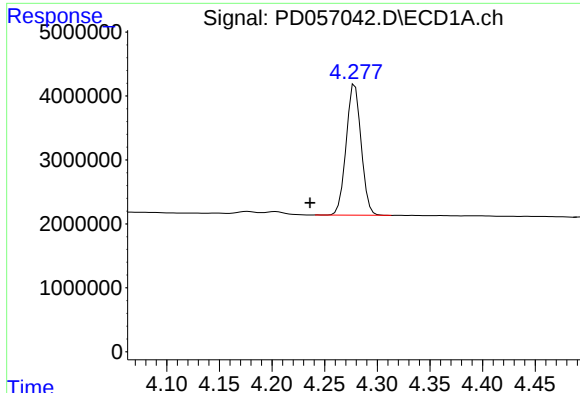
#5 Aldrin

R.T.: 4.517 min
Delta R.T.: 0.008 min
Response: 19980652
Conc: 19.09 ng/ml



#5 Aldrin

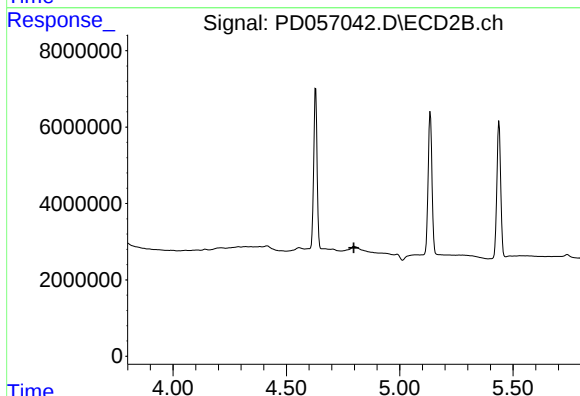
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 41920405
Conc: 21.87 ng/ml



#6 beta-BHC

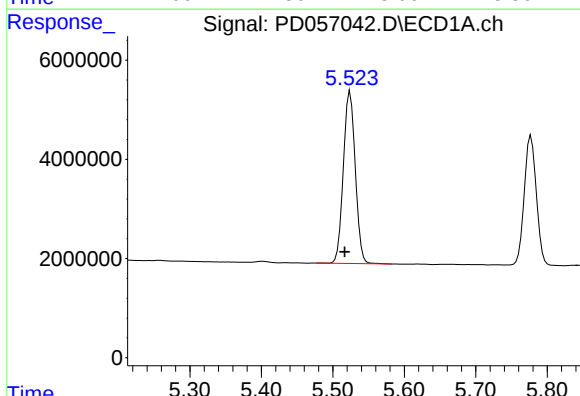
R.T.: 4.279 min
Delta R.T.: 0.043 min
Response: 20379840
Conc: 40.38 ng/ml

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



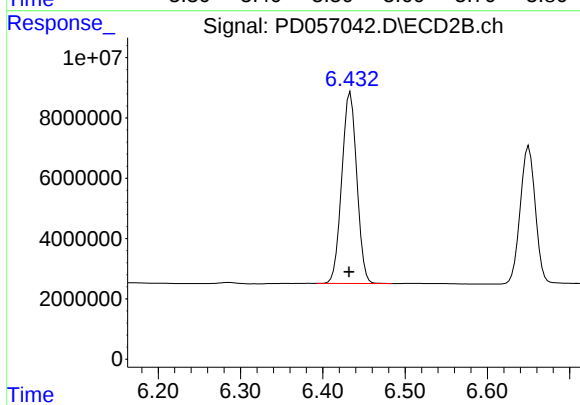
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



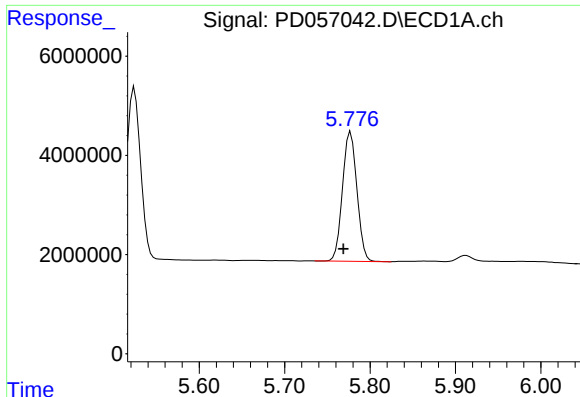
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.008 min
Response: 40261251
Conc: 39.12 ng/ml



#13 Dieldrin

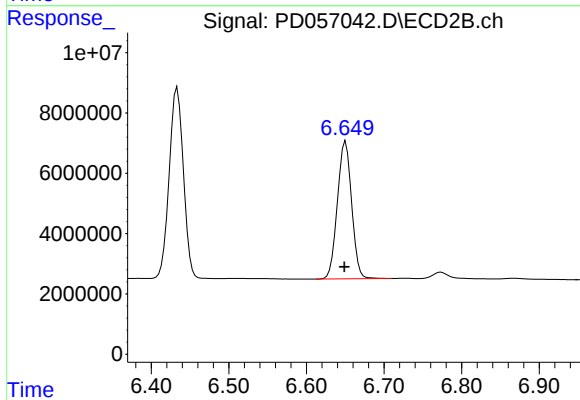
R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 80499767
Conc: 42.70 ng/ml



#14 Endrin

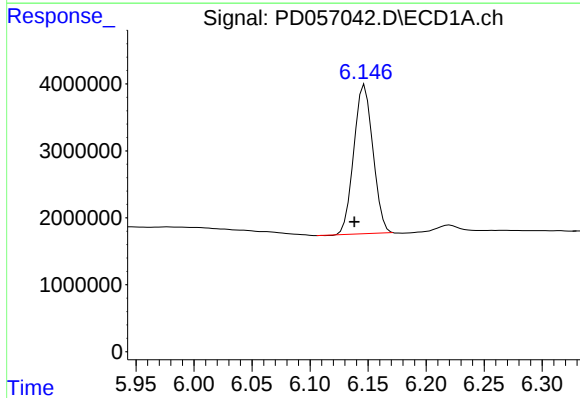
R.T.: 5.777 min
Delta R.T.: 0.008 min
Response: 30737464
Conc: 35.61 ng/ml

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



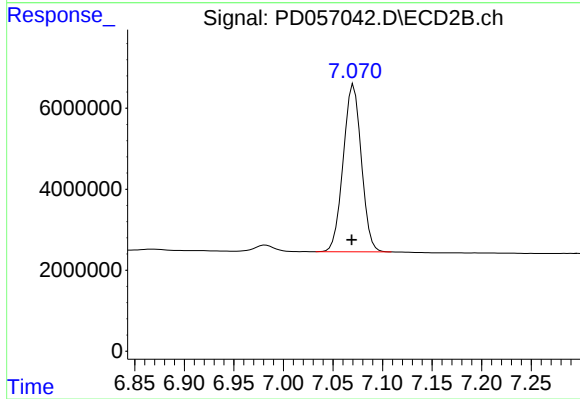
#14 Endrin

R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 58288134
Conc: 38.01 ng/ml



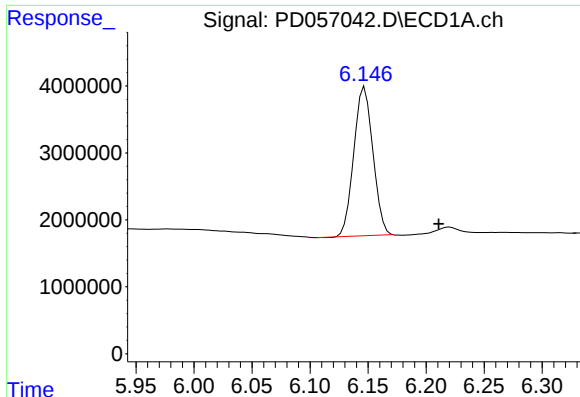
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: 0.009 min
Response: 25450248
Conc: 35.60 ng/ml



#17 4,4'-DDT

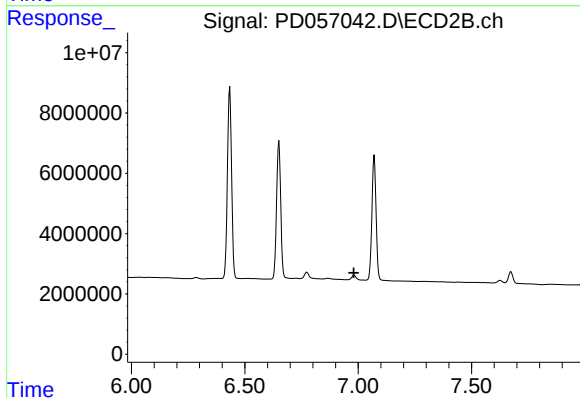
R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 52579714
Conc: 37.12 ng/ml



#18 Endrin aldehyde

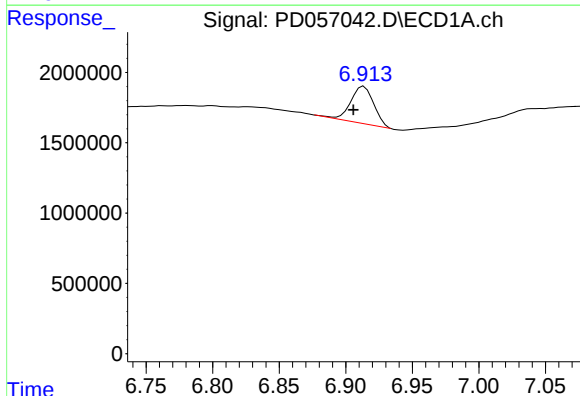
R.T.: 6.147 min
Delta R.T.: -0.064 min
Response: 25450248
Conc: 33.39 ng/ml

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



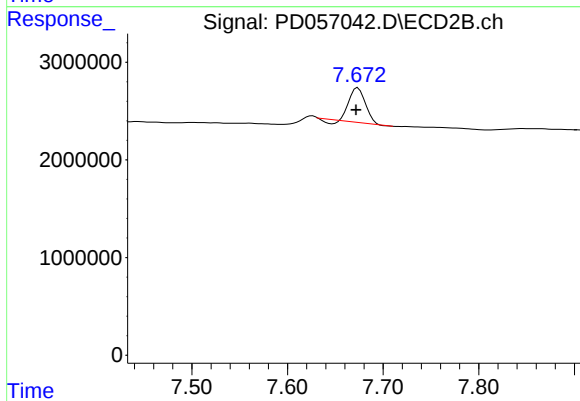
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



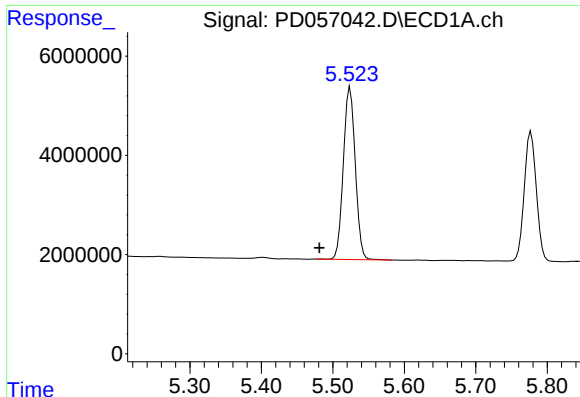
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: 0.008 min
Response: 3090722
Conc: 3.28 ng/ml



#21 Endrin ketone

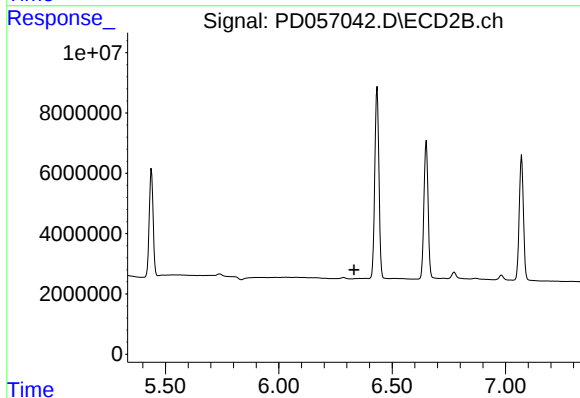
R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 3922233
Conc: 2.37 ng/ml



#22 Toxaphene-1

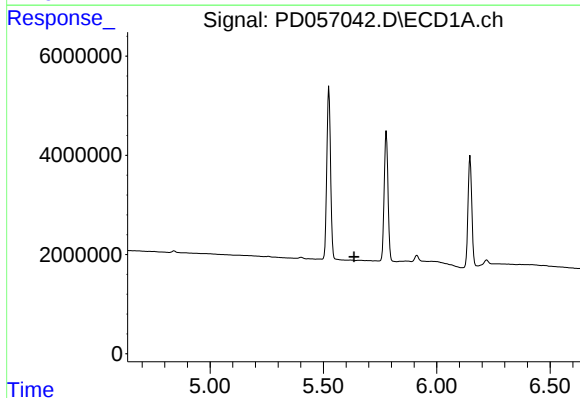
R.T.: 5.524 min
Delta R.T.: 0.043 min
Response: 40261251
Conc: 6958.46 ng/ml

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



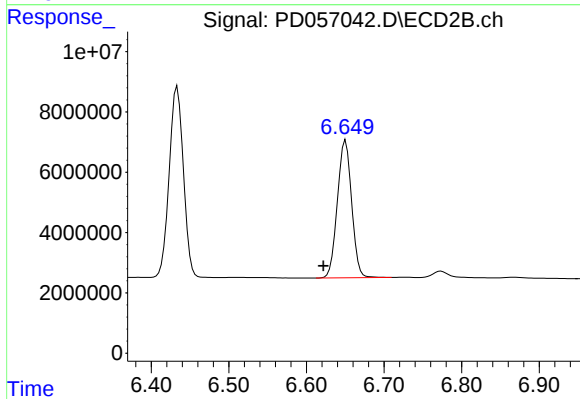
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



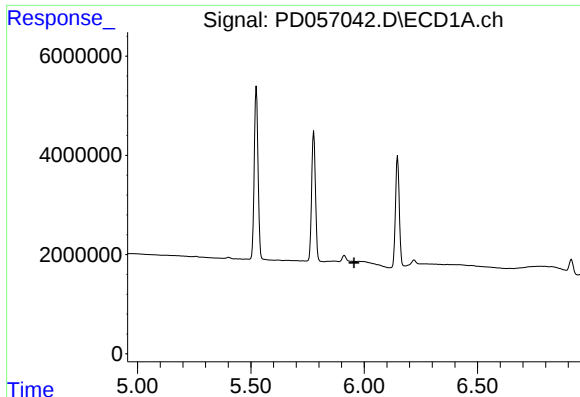
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

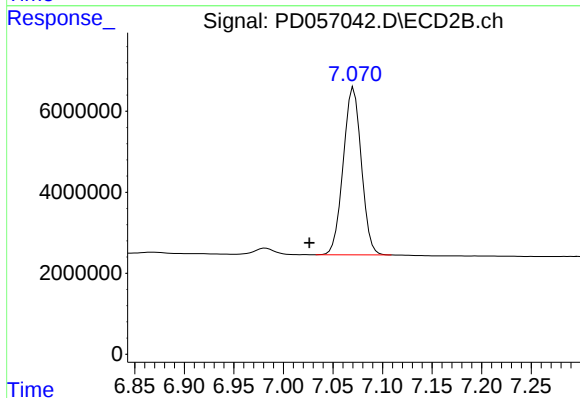
R.T.: 6.651 min
Delta R.T.: 0.029 min
Response: 58288134
Conc: 5345.97 ng/ml



#24 Toxaphene-3

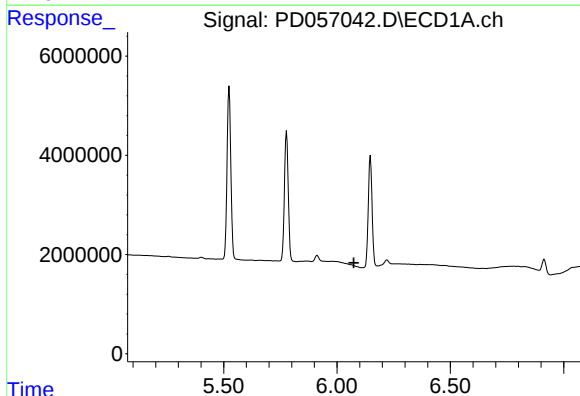
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

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



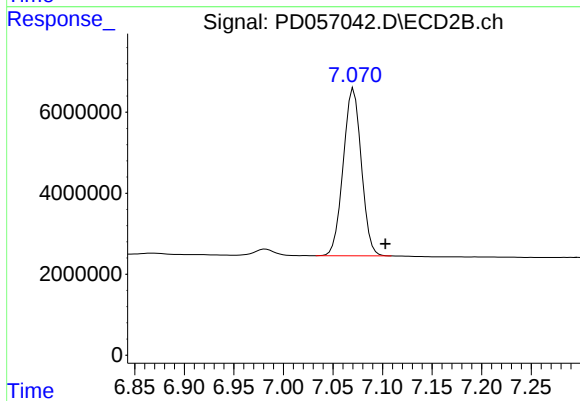
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.045 min
Response: 52579714
Conc: 3407.71 ng/ml



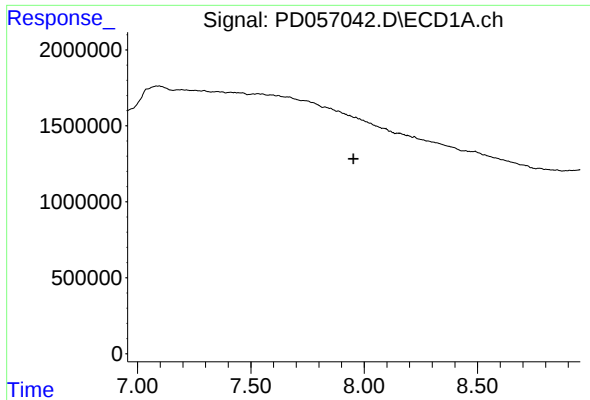
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

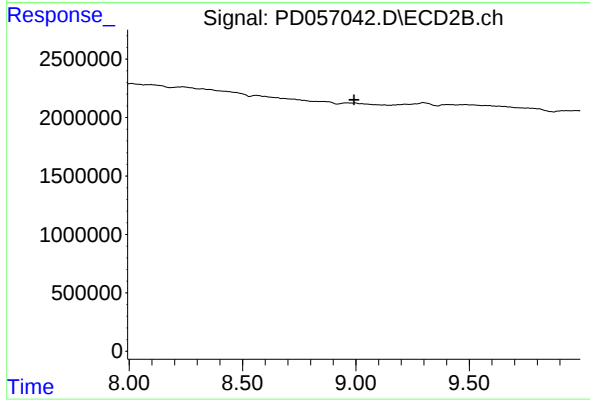
R.T.: 7.071 min
Delta R.T.: -0.032 min
Response: 52579714
Conc: 1242.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.953 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.992 min
Response: 0
Conc: N.D.