

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050724\
 Data File : PD082703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2024 10:59
 Operator : AR\AJ
 Sample : P2377-07
 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: May 07 22:10:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 16:11:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

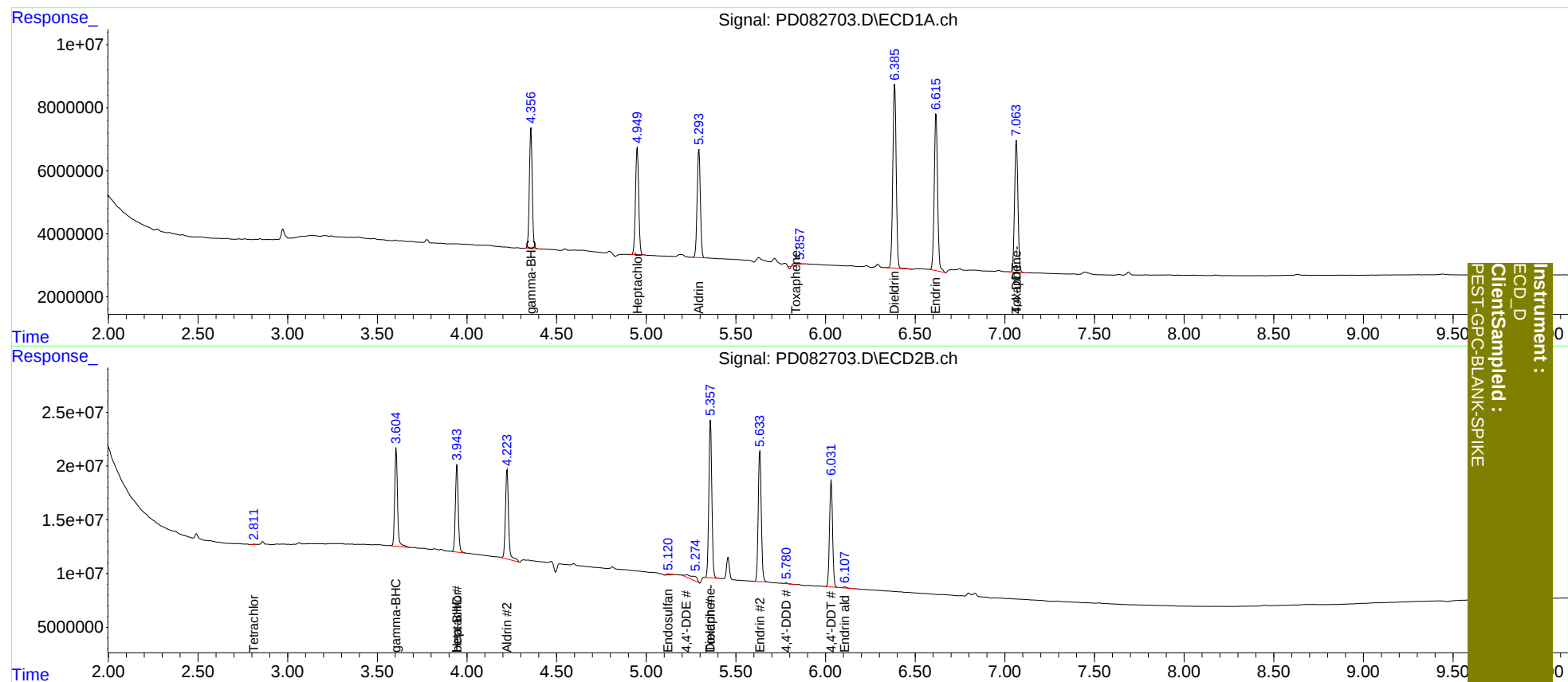
System Monitoring Compounds						
1) SA Tetrachlo...	0.000	2.812f	0	431706	N.D.	0.123
Target Compounds						
3) MA gamma-BHC...	4.357	3.606	42602453	99562997	18.210	17.995
4) MA Heptachlor	4.950	3.944	42391608	90183559	18.085	17.496
5) MB Aldrin	5.294	4.224	42810769	102.4E6	18.883	19.740
6) B beta-BHC	0.000	3.944f	0	90183559	N.D.	39.645
9) A Endosulfan I	0.000	5.123	0	1756632	N.D.	0.407
12) B 4,4'-DDE	0.000	5.226	0	13420529	N.D.	2.931
13) MA Dieldrin	6.386	5.359	76662175	169.7E6	35.708	35.182
14) MA Endrin	6.617	5.634	64942182	144.1E6	35.543	34.044
15) B Endosulfa...	0.000	5.915	0	281681	N.D.	<MDL
16) A 4,4'-DDD	0.000	5.781	0	740692	N.D.	0.208
17) MA 4,4'-DDT	7.065	6.032	54329968	117.8E6	33.774	31.327
18) B Endrin al...	0.000	6.107	0	1580332	N.D.	0.480
21) B Endrin ke...	0.000	6.834	0	351234	N.D.	<MDL
22) Toxaphene-1	5.834f	0.000	828306	0	128.358	N.D. #
23) Toxaphene-2	0.000	5.359	0	169.7E6	N.D.	6676.309
24) Toxaphene-3	7.065f	0.000	54329968	0	1058.655	N.D. #

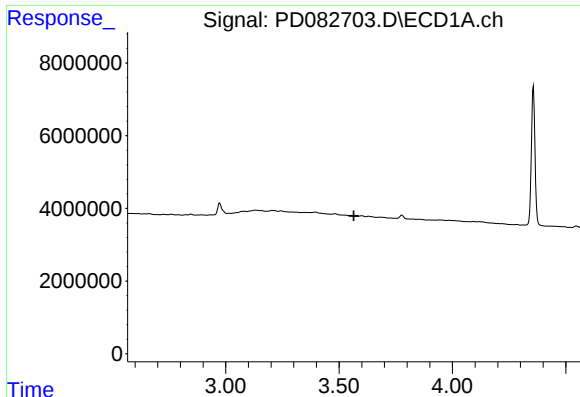
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 07 22:10:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 16:11:14 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

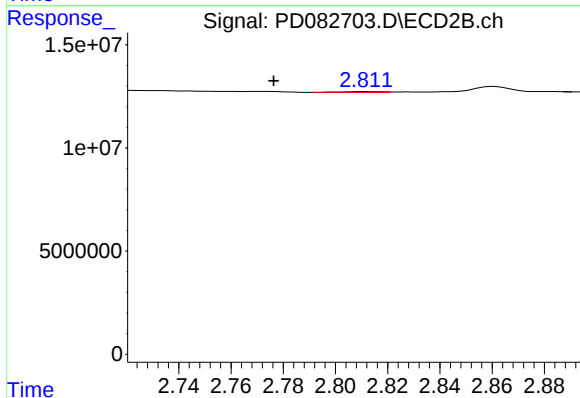




#1 Tetrachloro-m-xylene

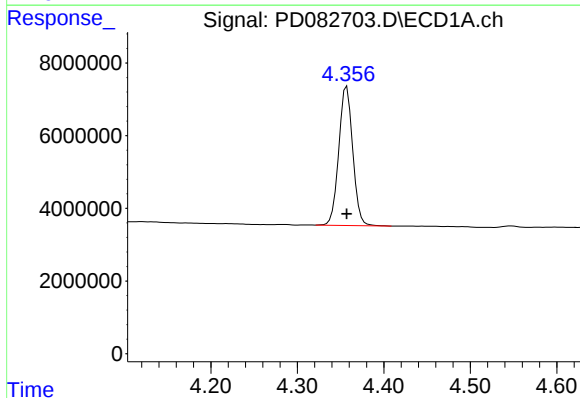
R.T.: 0.000 min
Exp R.T.: 3.565 min
Response: 0
Conc: N.D.

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



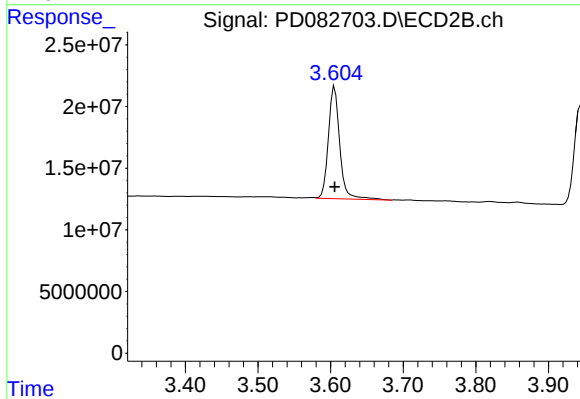
#1 Tetrachloro-m-xylene

R.T.: 2.812 min
Delta R.T.: 0.036 min
Response: 431706
Conc: 0.12 ng/ml



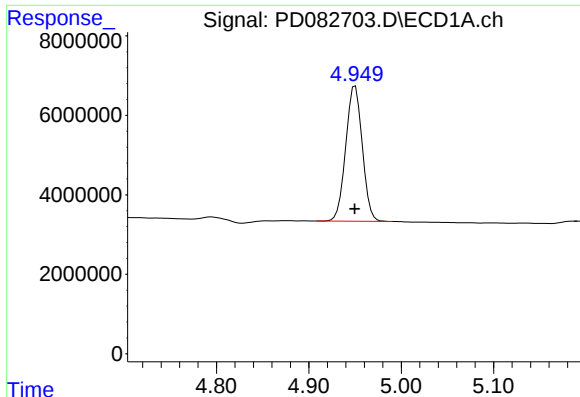
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 42602453
Conc: 18.21 ng/ml



#3 gamma-BHC (Lindane)

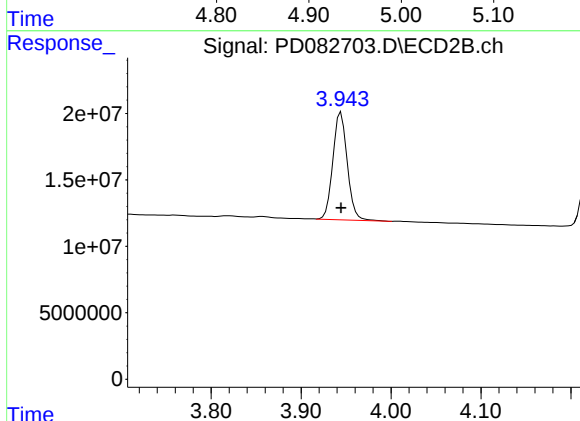
R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 99562997
Conc: 18.00 ng/ml



#4 Heptachlor

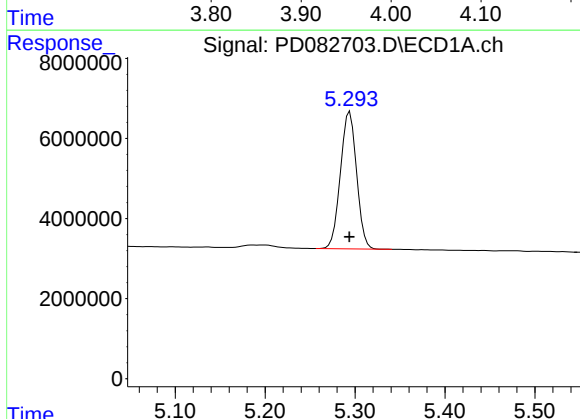
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 42391608
Conc: 18.08 ng/ml

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



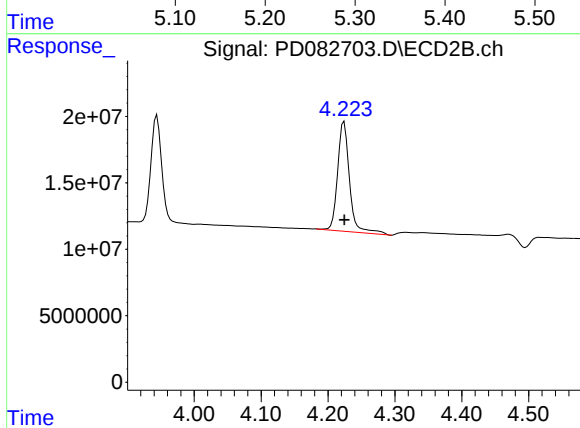
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 90183559
Conc: 17.50 ng/ml



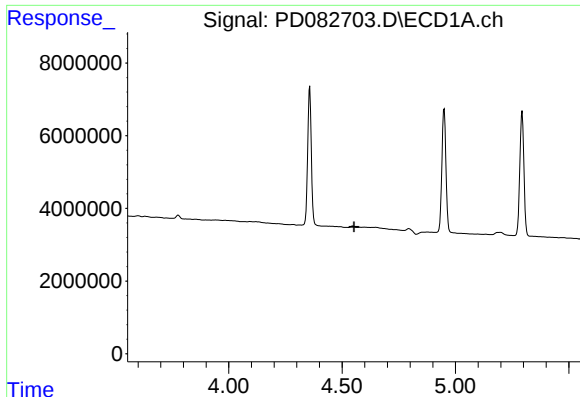
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 42810769
Conc: 18.88 ng/ml



#5 Aldrin

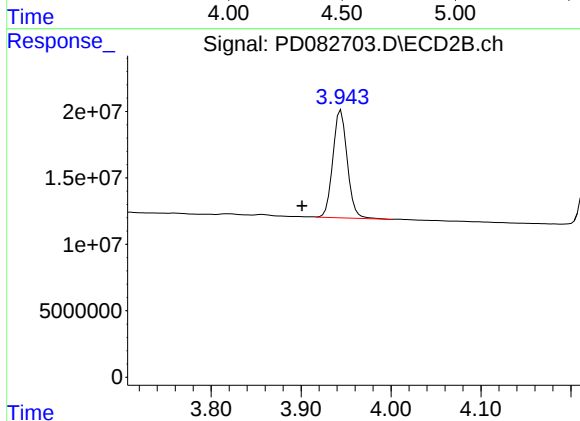
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 102374290
Conc: 19.74 ng/ml



#6 beta-BHC

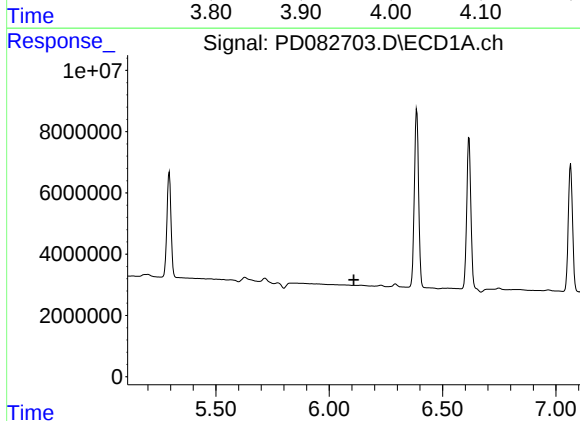
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

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



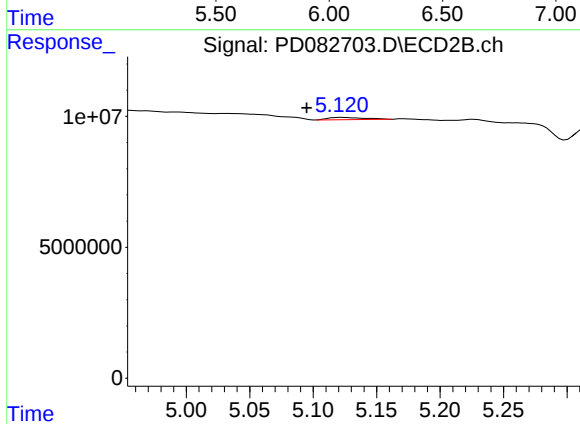
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.043 min
Response: 90183559
Conc: 39.65 ng/ml



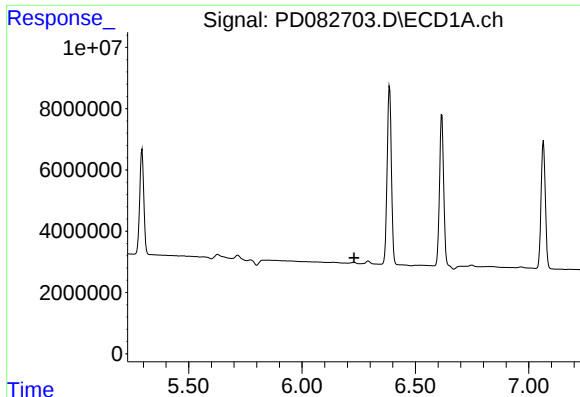
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#9 Endosulfan I

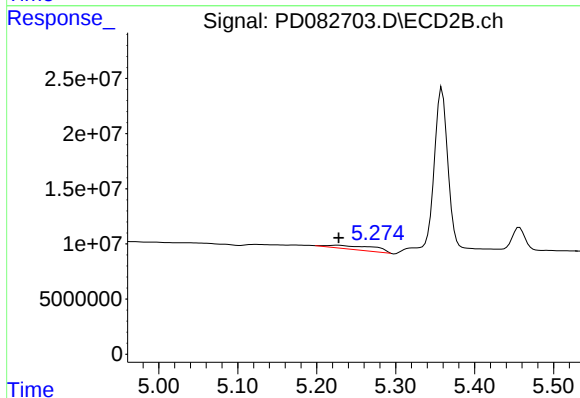
R.T.: 5.123 min
Delta R.T.: 0.028 min
Response: 1756632
Conc: 0.41 ng/ml



#12 4,4'-DDE

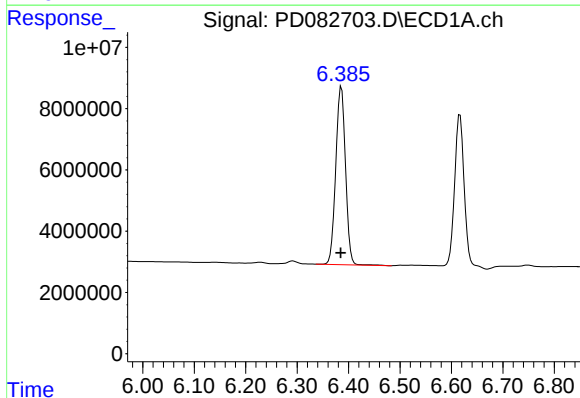
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

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



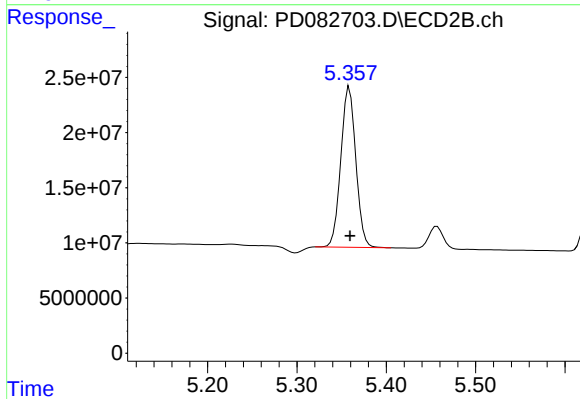
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 13420529
Conc: 2.93 ng/ml



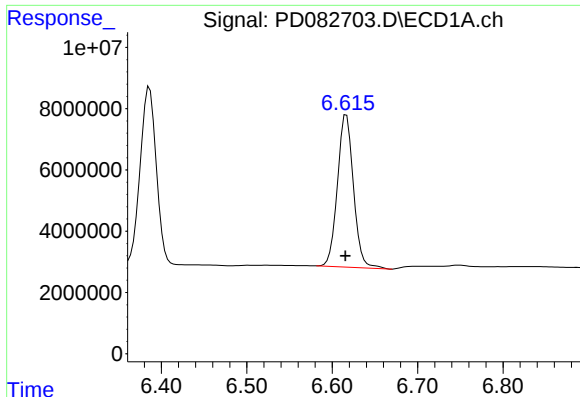
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 76662175
Conc: 35.71 ng/ml



#13 Dieldrin

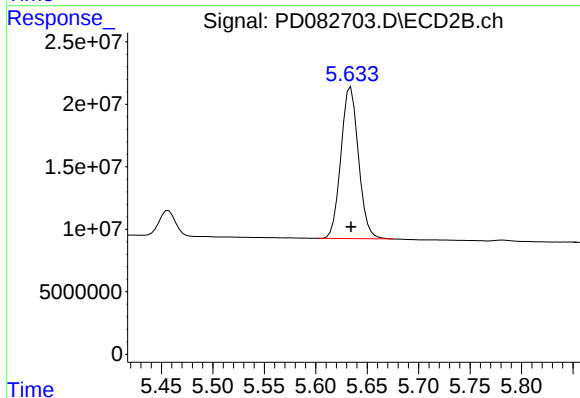
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 169701991
Conc: 35.18 ng/ml



#14 Endrin

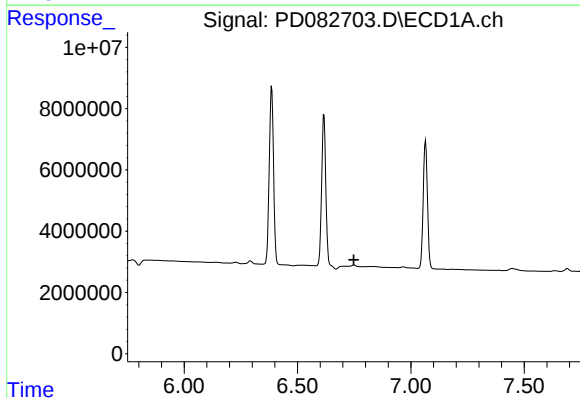
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 64942182
Conc: 35.54 ng/ml

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



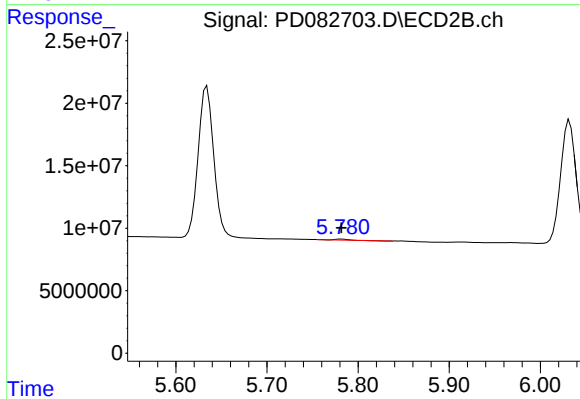
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 144087776
Conc: 34.04 ng/ml



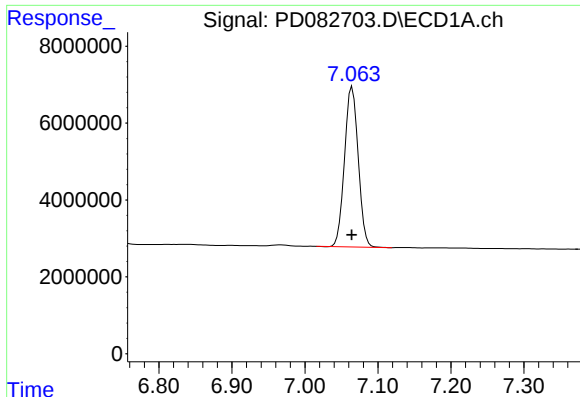
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

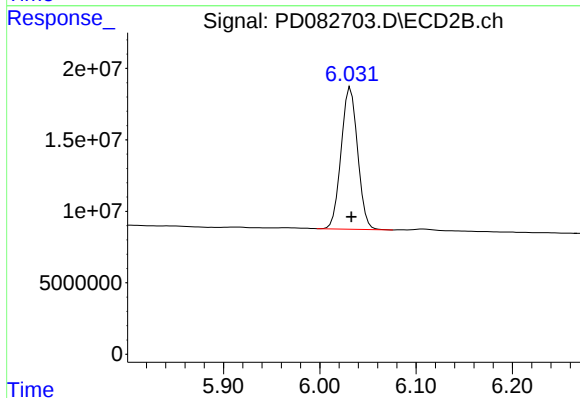
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 740692
Conc: 0.21 ng/ml



#17 4,4'-DDT

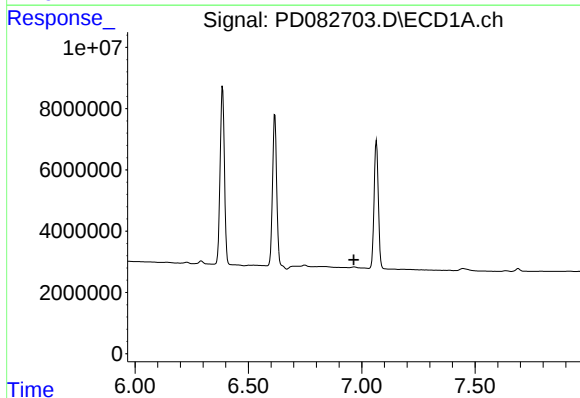
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 54329968
Conc: 33.77 ng/ml

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



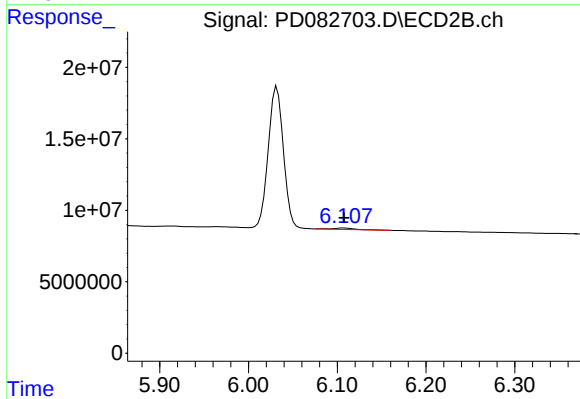
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 117761541
Conc: 31.33 ng/ml



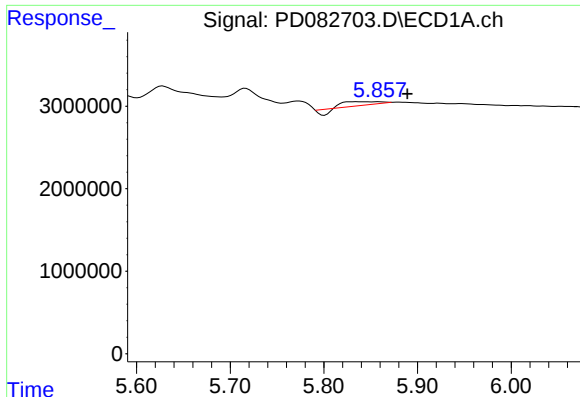
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

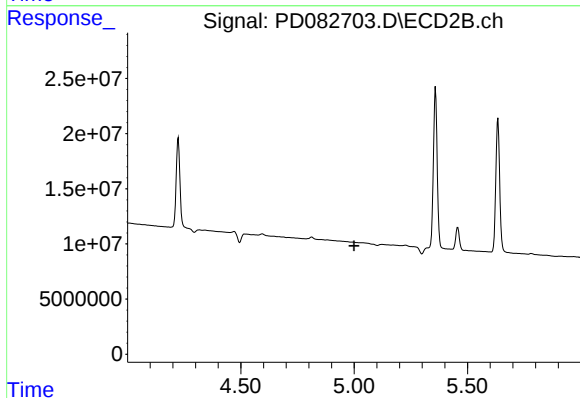
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1580332
Conc: 0.48 ng/ml



#22 Toxaphene-1

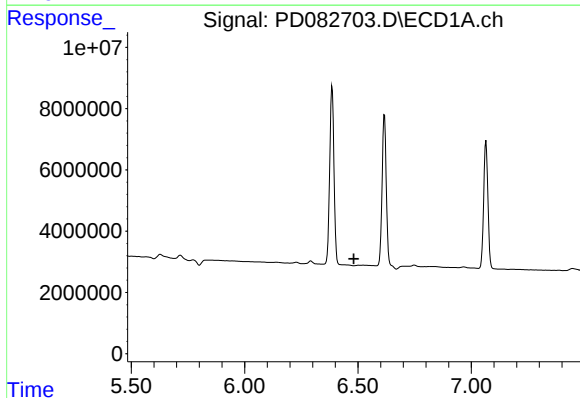
R.T.: 5.834 min
Delta R.T.: -0.055 min
Response: 828306
Conc: 128.36 ng/ml

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



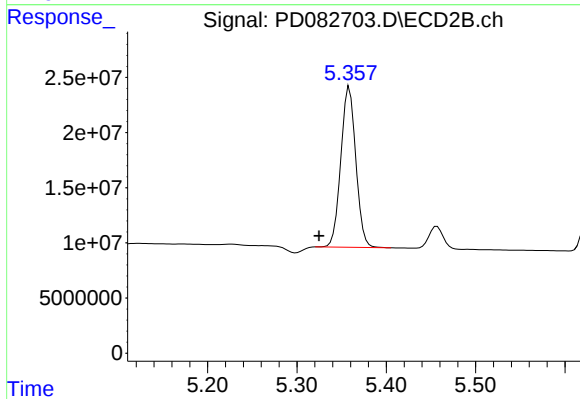
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



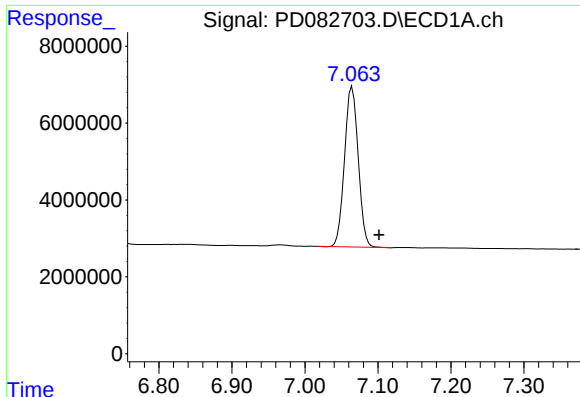
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

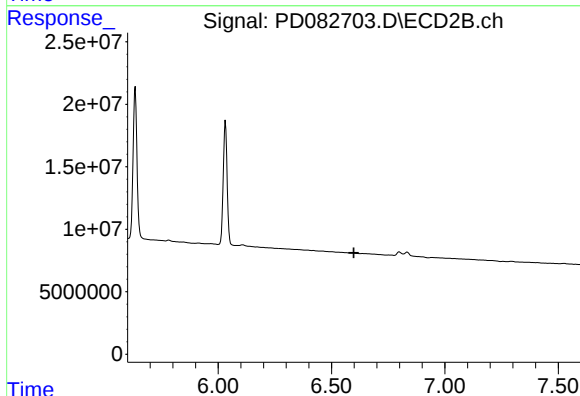
R.T.: 5.359 min
Delta R.T.: 0.034 min
Response: 169701991
Conc: 6676.31 ng/ml



#24 Toxaphene-3

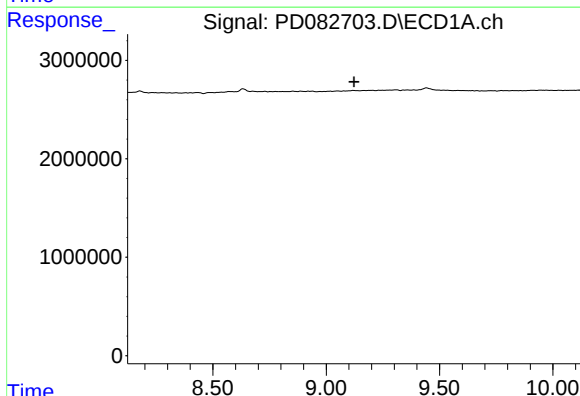
R.T.: 7.065 min
Delta R.T.: -0.037 min
Response: 54329968
Conc: 1058.65 ng/m

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



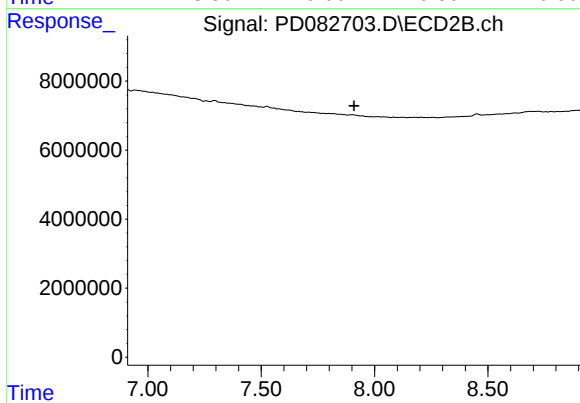
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.123 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.