

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050720\
 Data File : PD057865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 11:12
 Operator : AJ\MA
 Sample : L2470-07
 Misc :
 ALS Vial : 6 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 08 05:08:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 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

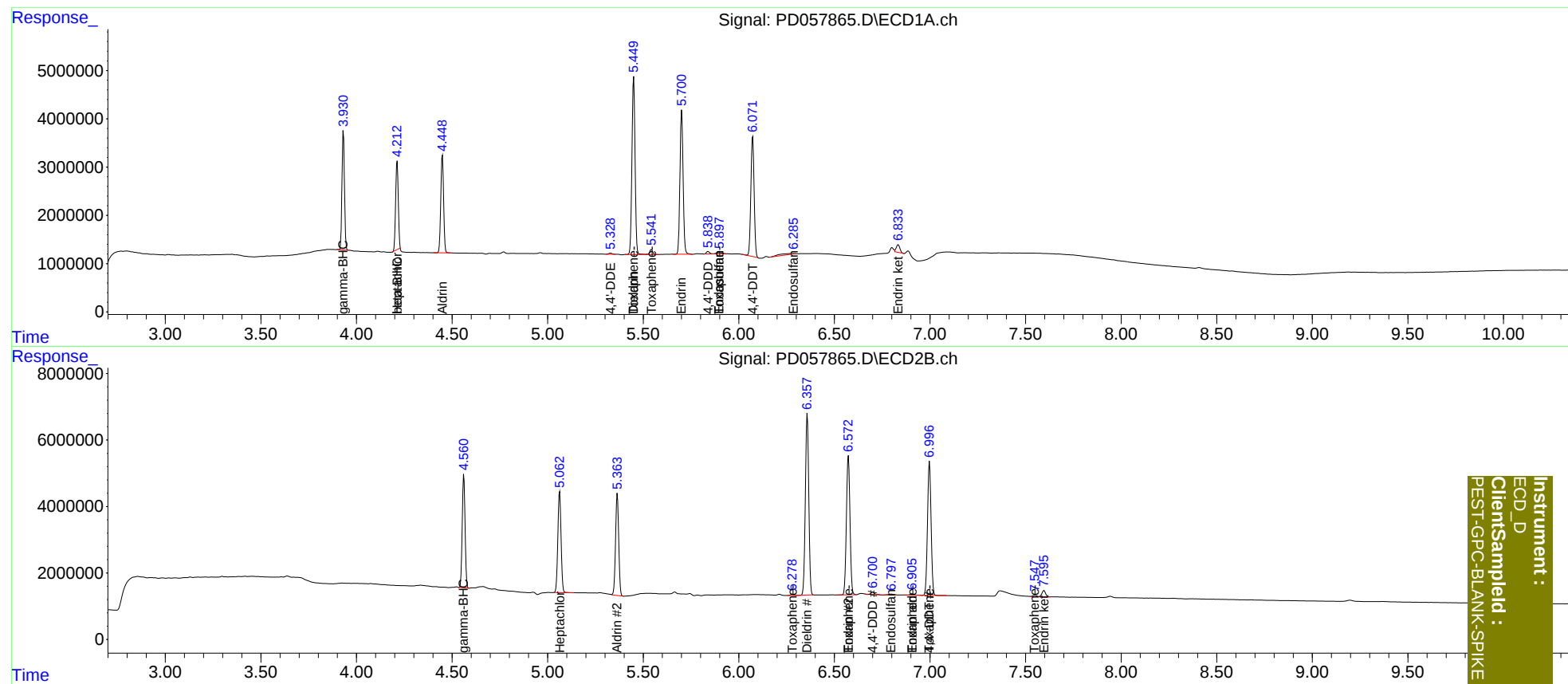
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	3.932	4.562	22434676	35033553	19.138	19.393
4) MA Heptachlor	4.213	5.063	17572338	35515247	16.924	19.084
5) MB Aldrin	4.449	5.364	20762548	34932255	20.632	19.757
6) B beta-BHC	4.213f	0.000	17572338	0	35.914	N.D. #
12) B 4,4'-DDE	5.329	0.000	281770	0	0.301	N.D. #
13) MA Dieldrin	5.450	6.358	41567365	67384010	40.488	39.582
14) MA Endrin	5.701	6.574	34623528	54280176	38.495	35.782
15) B Endosulfa...	5.899f	6.798	585283	286434	0.684	0.204 #
16) A 4,4'-DDD	5.840	6.701	661674	776773	0.814	0.580 #
17) MA 4,4'-DDT	6.073	6.997	29436450	52194309	35.860	36.743
18) B Endrin al...	6.144	6.906	-103895	509783	N.D.	0.416
19) B Endosulfa...	6.286f	0.000	1377867	0	1.579	N.D. #
21) B Endrin ke...	6.834	7.597	2132532	2472196	2.079	1.614
22) Toxaphene-1	5.450	6.279	41567365	358171	7900.804	45.359 #
23) Toxaphene-2	5.543	6.574	1135214	54280176	191.842	5258.796 #
24) Toxaphene-3	5.899	6.906	585283	509783	120.256	37.366 #
25) Toxaphene-4	0.000	6.997	0	52194309	N.D.	1387.231
26) Toxaphene-5	0.000	7.549	0	601305	N.D.	33.833

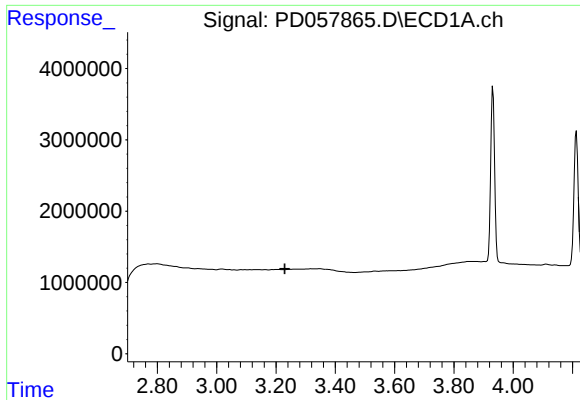
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : L2470-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
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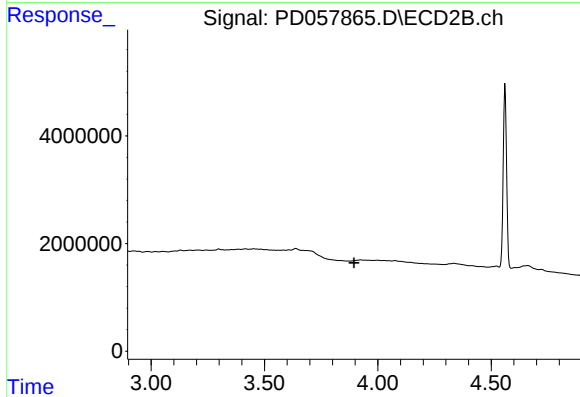




#1 Tetrachloro-m-xylene

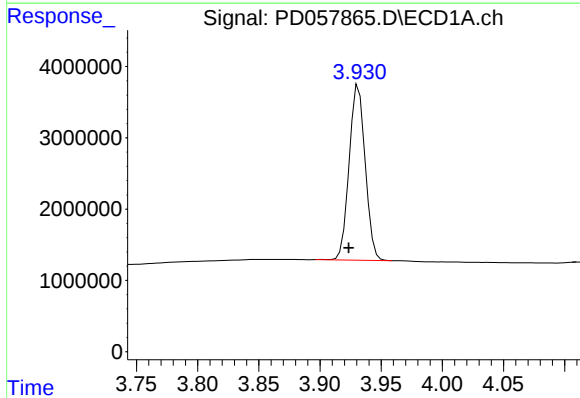
R.T.: 0.000 min
Exp R.T. : 3.229 min
Response: 0
Conc: N.D.

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



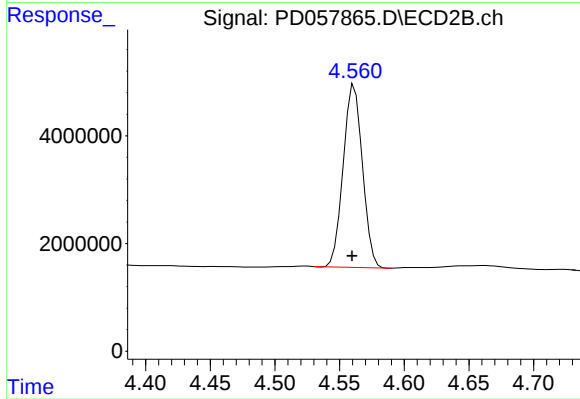
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



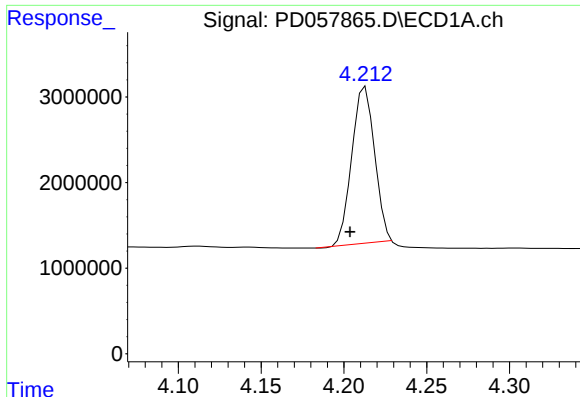
#3 gamma-BHC (Lindane)

R.T.: 3.932 min
Delta R.T.: 0.008 min
Response: 22434676
Conc: 19.14 ng/ml



#3 gamma-BHC (Lindane)

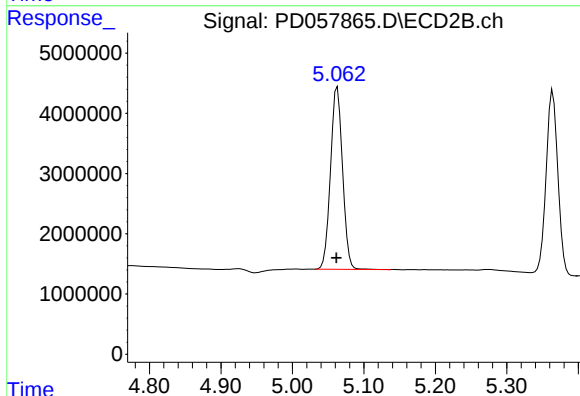
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 35033553
Conc: 19.39 ng/ml



#4 Heptachlor

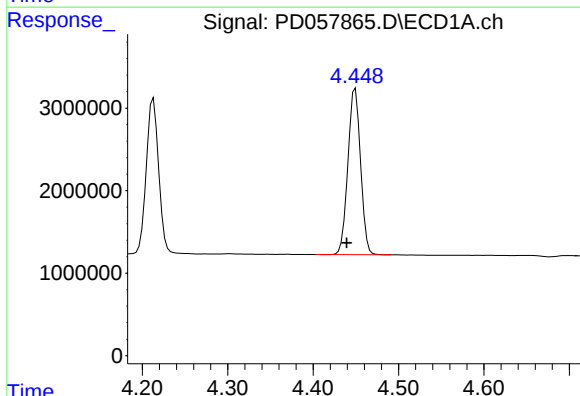
R.T.: 4.213 min
Delta R.T.: 0.009 min
Response: 17572338
Conc: 16.92 ng/ml

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



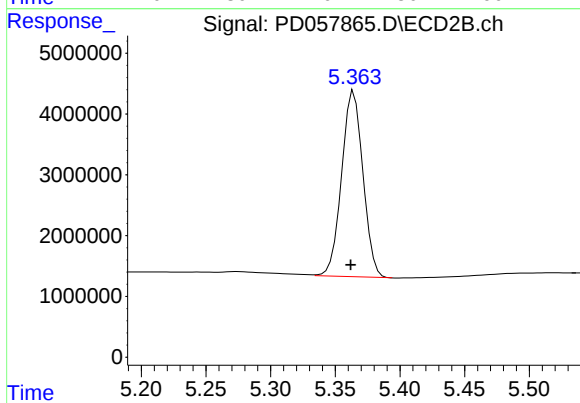
#4 Heptachlor

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 35515247
Conc: 19.08 ng/ml



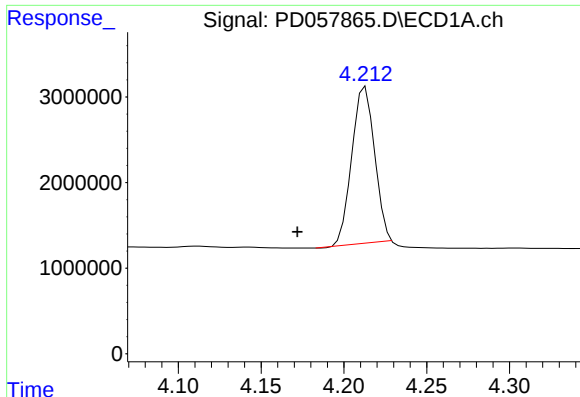
#5 Aldrin

R.T.: 4.449 min
Delta R.T.: 0.010 min
Response: 20762548
Conc: 20.63 ng/ml



#5 Aldrin

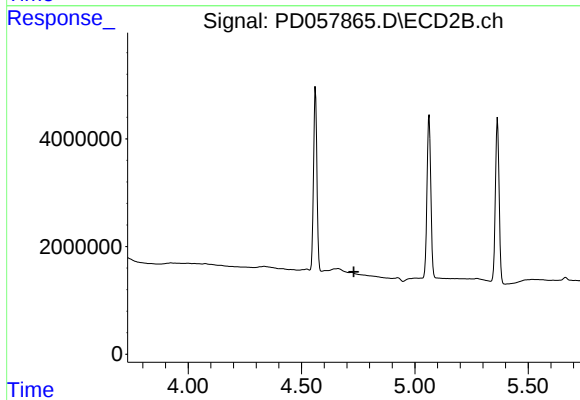
R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 34932255
Conc: 19.76 ng/ml



#6 beta-BHC

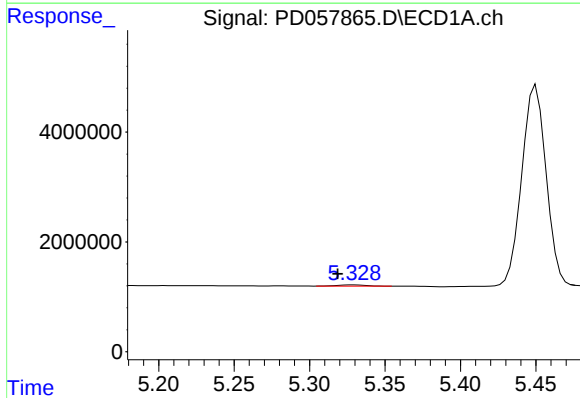
R.T.: 4.213 min
Delta R.T.: 0.041 min
Response: 17572338
Conc: 35.91 ng/ml

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



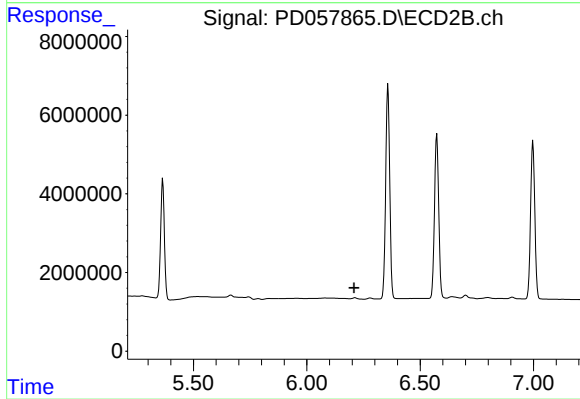
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



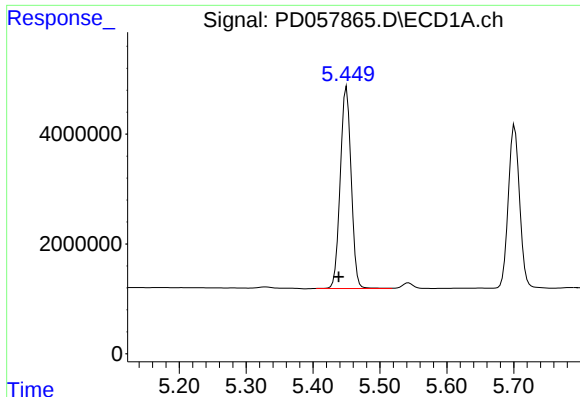
#12 4,4'-DDE

R.T.: 5.329 min
Delta R.T.: 0.011 min
Response: 281770
Conc: 0.30 ng/ml



#12 4,4'-DDE

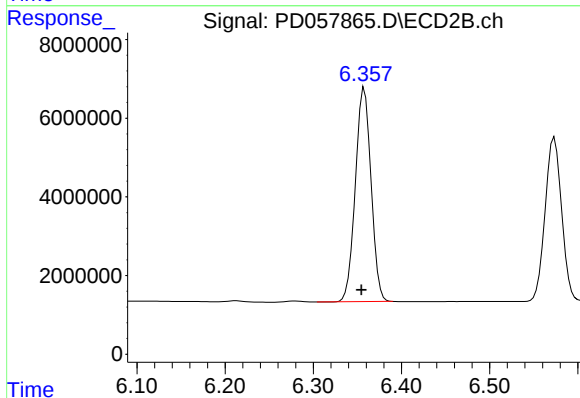
R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#13 Dieldrin

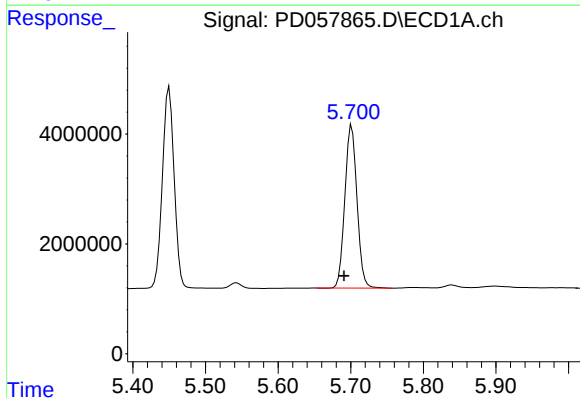
R.T.: 5.450 min
Delta R.T.: 0.011 min
Response: 41567365
Conc: 40.49 ng/ml

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



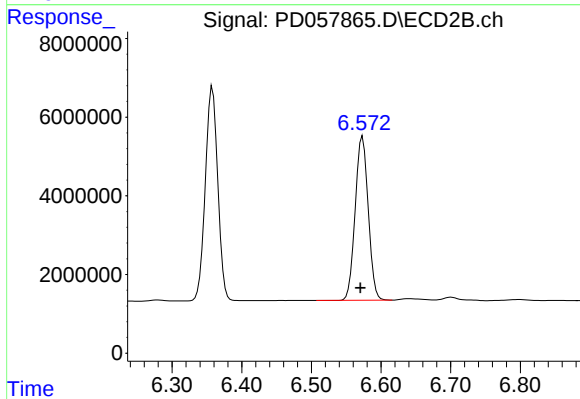
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 67384010
Conc: 39.58 ng/ml



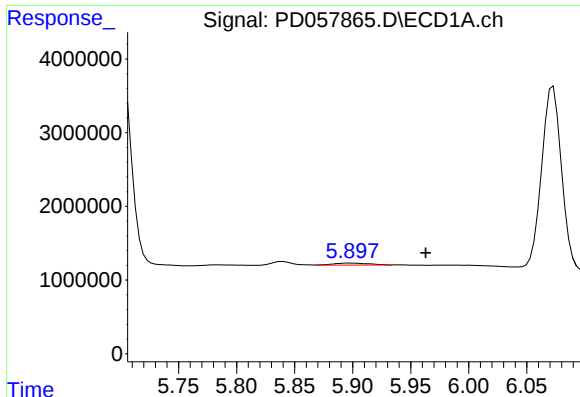
#14 Endrin

R.T.: 5.701 min
Delta R.T.: 0.011 min
Response: 34623528
Conc: 38.50 ng/ml



#14 Endrin

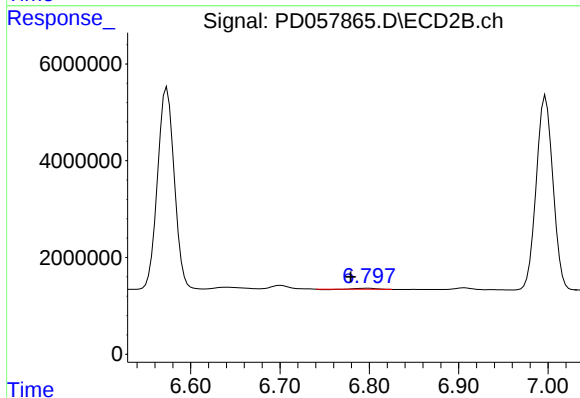
R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 54280176
Conc: 35.78 ng/ml



#15 Endosulfan II

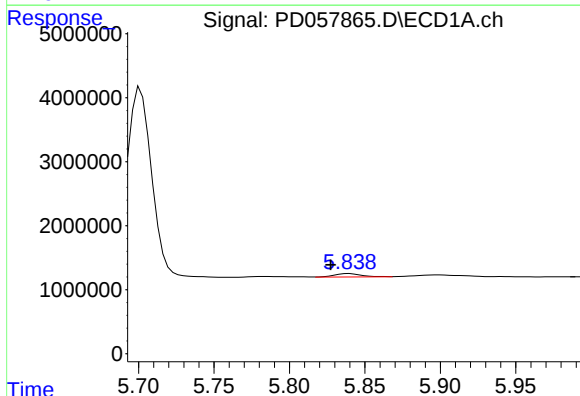
R.T.: 5.899 min
Delta R.T.: -0.064 min
Response: 585283
Conc: 0.68 ng/ml

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



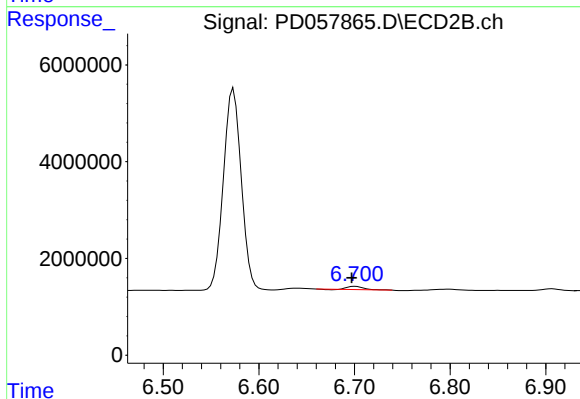
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.019 min
Response: 286434
Conc: 0.20 ng/ml



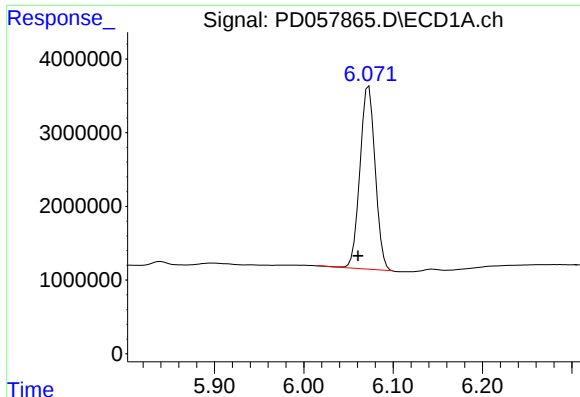
#16 4,4'-DDD

R.T.: 5.840 min
Delta R.T.: 0.012 min
Response: 661674
Conc: 0.81 ng/ml



#16 4,4'-DDD

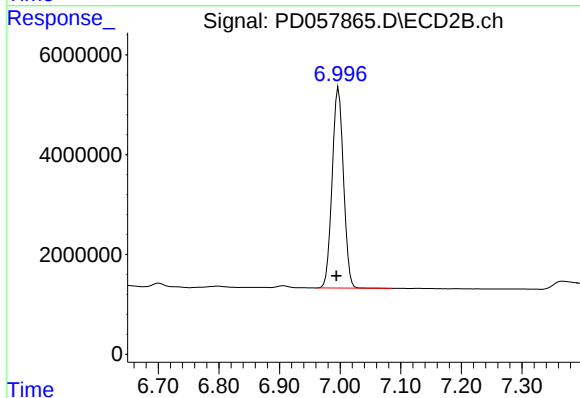
R.T.: 6.701 min
Delta R.T.: 0.004 min
Response: 776773
Conc: 0.58 ng/ml



#17 4,4'-DDT

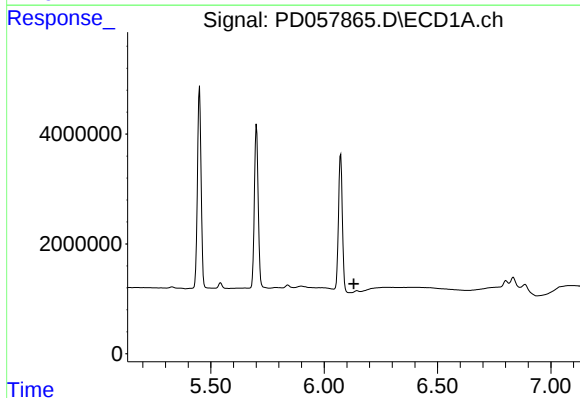
R.T.: 6.073 min
Delta R.T.: 0.012 min
Response: 29436450
Conc: 35.86 ng/ml

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



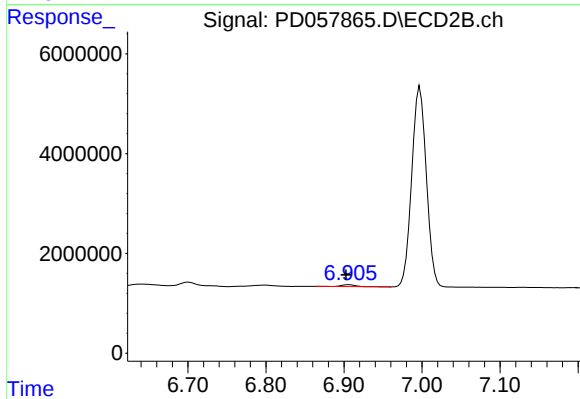
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 52194309
Conc: 36.74 ng/ml



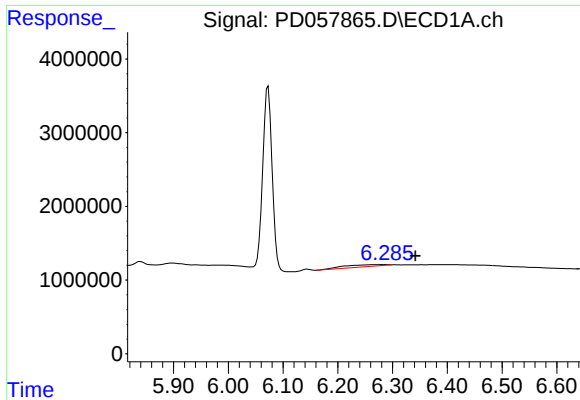
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.014 min
Response: -103895
Conc: N.D.



#18 Endrin aldehyde

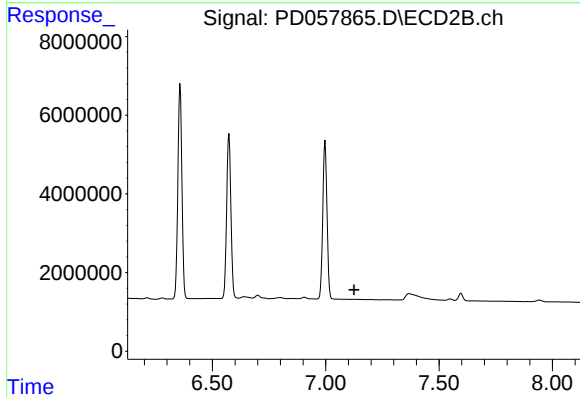
R.T.: 6.906 min
Delta R.T.: 0.003 min
Response: 509783
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

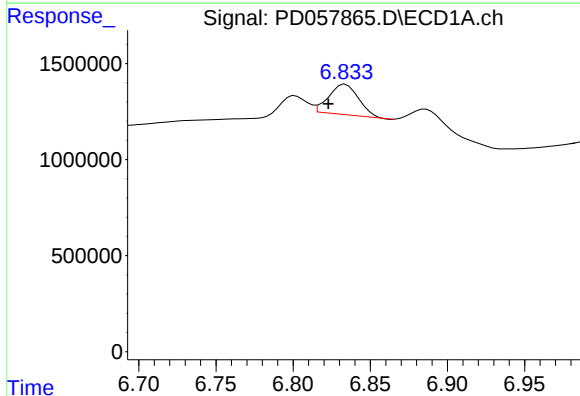
R.T.: 6.286 min
Delta R.T.: -0.056 min
Response: 1377867
Conc: 1.58 ng/ml

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



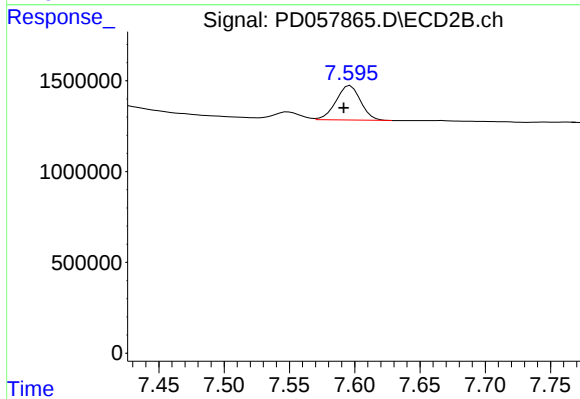
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



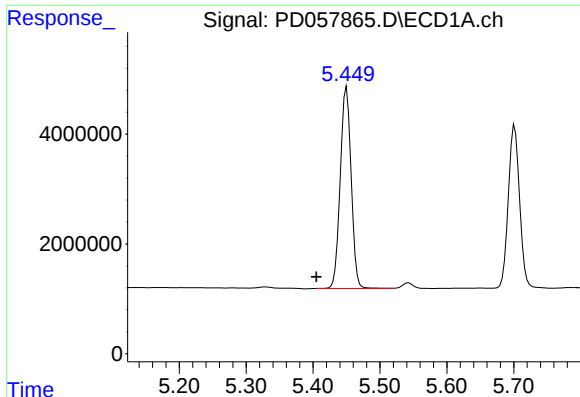
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.011 min
Response: 2132532
Conc: 2.08 ng/ml



#21 Endrin ketone

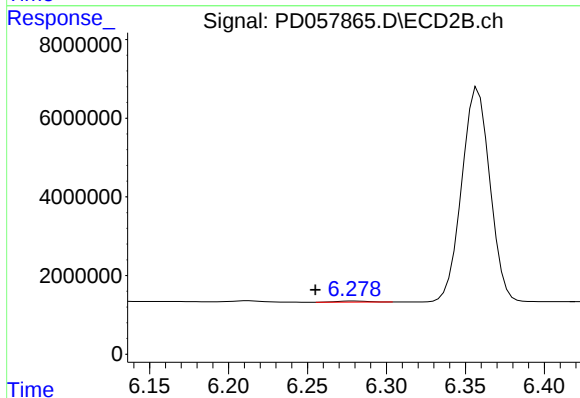
R.T.: 7.597 min
Delta R.T.: 0.005 min
Response: 2472196
Conc: 1.61 ng/ml



#22 Toxaphene-1

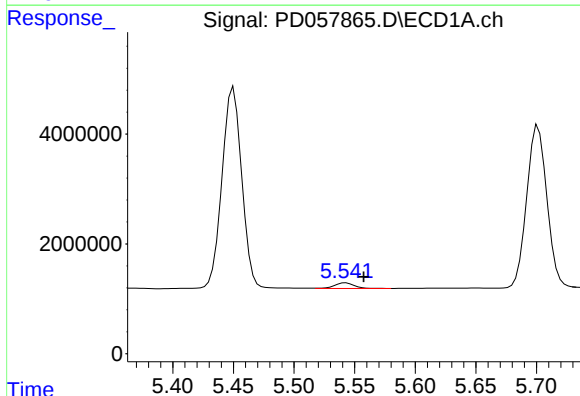
R.T.: 5.450 min
Delta R.T.: 0.045 min
Response: 41567365
Conc: 7900.80 ng/ml

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



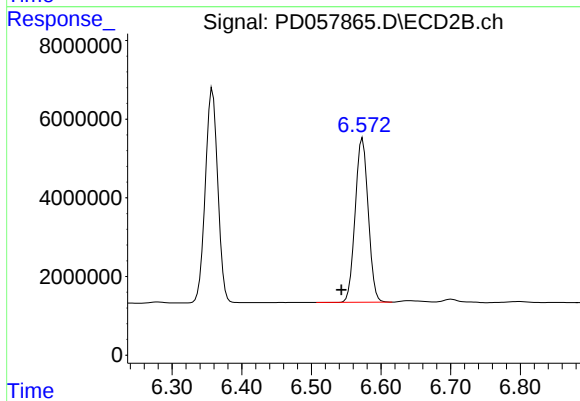
#22 Toxaphene-1

R.T.: 6.279 min
Delta R.T.: 0.024 min
Response: 358171
Conc: 45.36 ng/ml



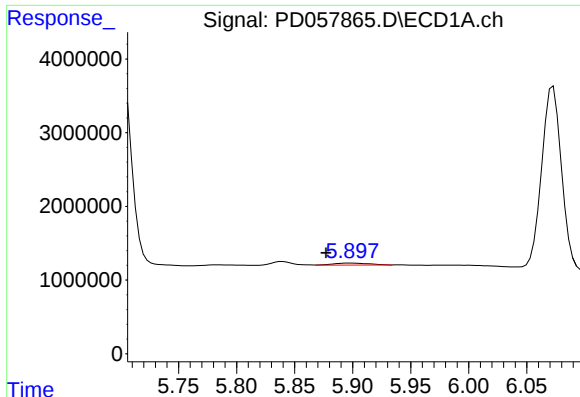
#23 Toxaphene-2

R.T.: 5.543 min
Delta R.T.: -0.015 min
Response: 1135214
Conc: 191.84 ng/ml



#23 Toxaphene-2

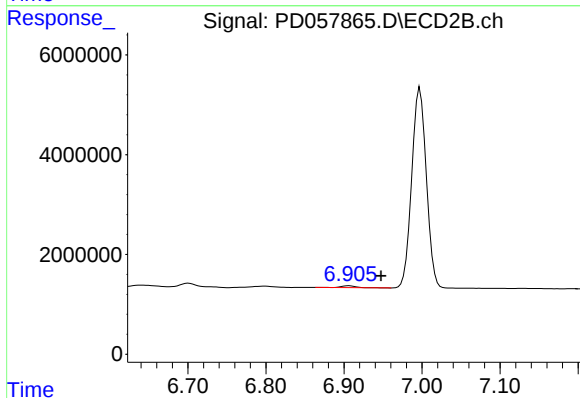
R.T.: 6.574 min
Delta R.T.: 0.030 min
Response: 54280176
Conc: 5258.80 ng/ml



#24 Toxaphene-3

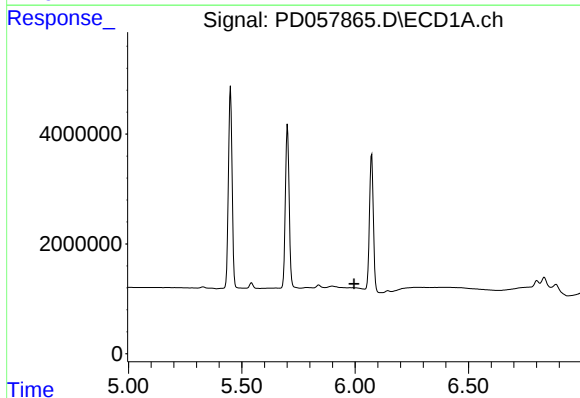
R.T.: 5.899 min
Delta R.T.: 0.021 min
Response: 585283
Conc: 120.26 ng/ml

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



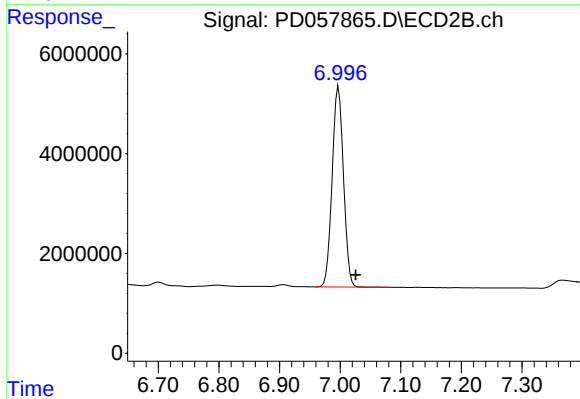
#24 Toxaphene-3

R.T.: 6.906 min
Delta R.T.: -0.041 min
Response: 509783
Conc: 37.37 ng/ml



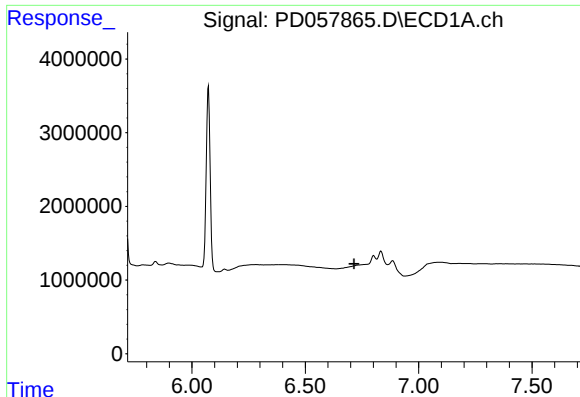
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

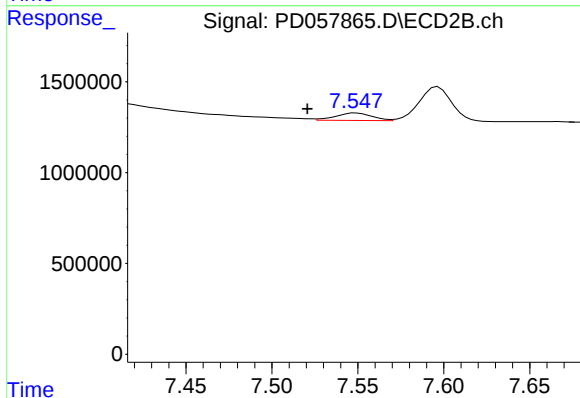
R.T.: 6.997 min
Delta R.T.: -0.028 min
Response: 52194309
Conc: 1387.23 ng/ml



#26 Toxaphene-5

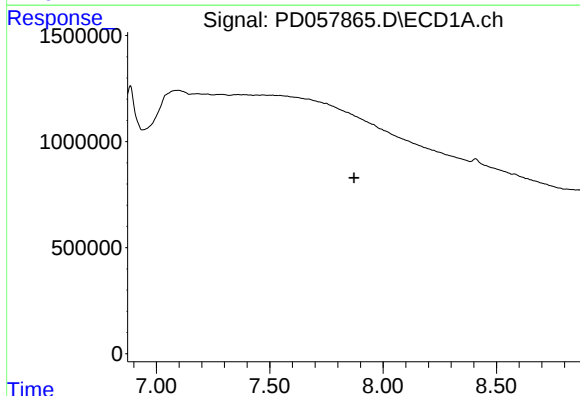
R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.

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



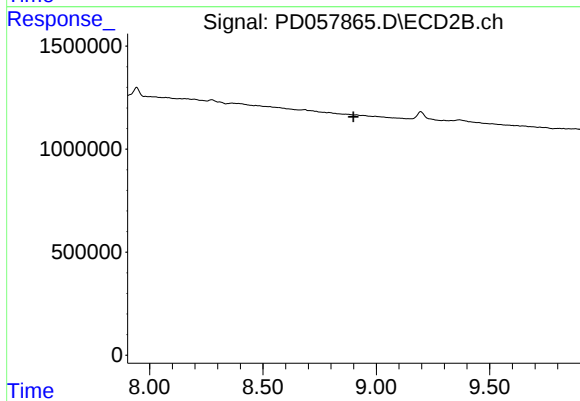
#26 Toxaphene-5

R.T.: 7.549 min
Delta R.T.: 0.028 min
Response: 601305
Conc: 33.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.872 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.899 min
Response: 0
Conc: N.D.