

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
 Data File : PD048455.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 16:12
 Operator : AJ\SJ
 Sample : J3994-07
 Misc :
 ALS Vial : 16 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 18 04:35:15 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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						
2) A alpha-BHC	0.000	4.441f	0	35090958	N.D.	1.092
3) MA gamma-BHC...	4.104	4.671	88020518	1317.2E6	46.940	45.408
4) MA Heptachlor	4.393	5.187	88924367	1330.9E6	50.262	46.004
5) MB Aldrin	4.635	5.492	83913274	1271.3E6	48.761	45.669
6) B beta-BHC	4.393f	0.000	88924367	0	118.926	N.D. #
7) B delta-BHC	0.000	5.037	0	29704474	N.D.	0.964
8) B Heptachlo...	0.000	5.861	0	19776257	N.D.	0.770
10) B trans-Chl...	0.000	6.048f	0	2507954	N.D.	<MDL
12) B 4,4'-DDE	0.000	6.333	0	10192359	N.D.	0.426
13) MA Dieldrin	5.646	6.482	172.2E6	2267.7E6	99.594	93.973
14) MA Endrin	5.901	6.697	156.8E6	1947.0E6	104.167	98.587
16) A 4,4'-DDD	0.000	6.815	0	19094838	N.D.	1.017
17) MA 4,4'-DDT	6.266	7.114	143.4E6	1849.2E6	99.029	96.448
18) B Endrin al...	0.000	7.022	0	15769104	N.D.	0.897
21) B Endrin ke...	7.040	7.711	3712717	43248616	2.163	2.264
22) Toxaphene-1	5.646	6.333	172.2E6	10192359	17645.430	100.949 #
23) Toxaphene-2	6.266	6.697	143.4E6	1947.0E6	5460.792	14365.062 #
24) Toxaphene-3	0.000	7.114	0	1849.2E6	N.D.	3617.172
26) Toxaphene-5	0.000	7.661	0	15420705	N.D.	76.860

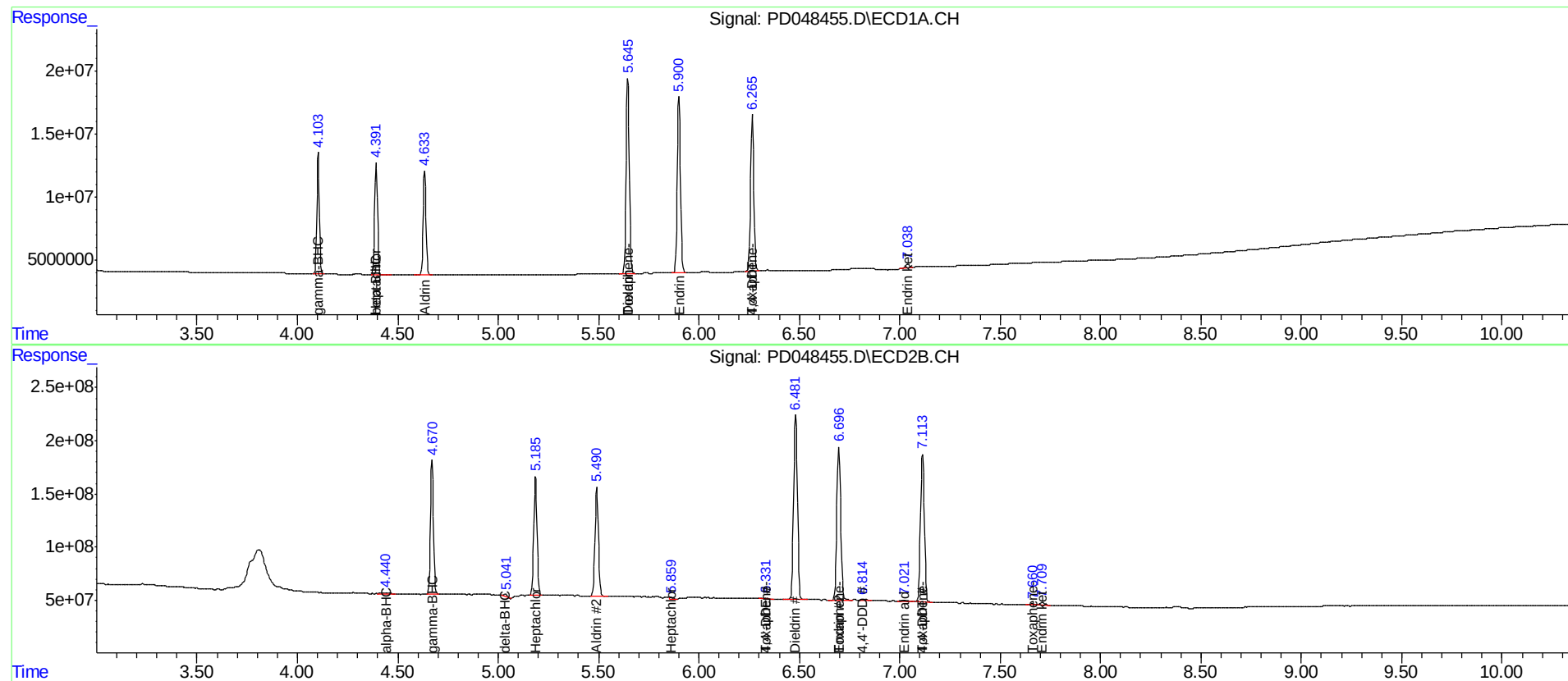
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

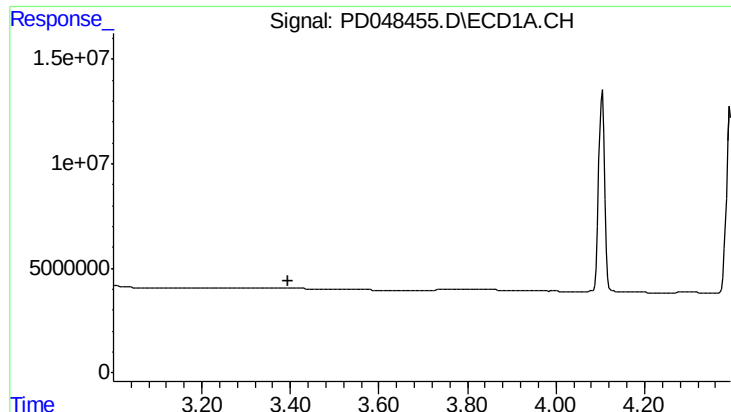
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
Data File : PD048455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 16:12
Operator : AJ\SJ
Sample : J3994-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:35:15 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

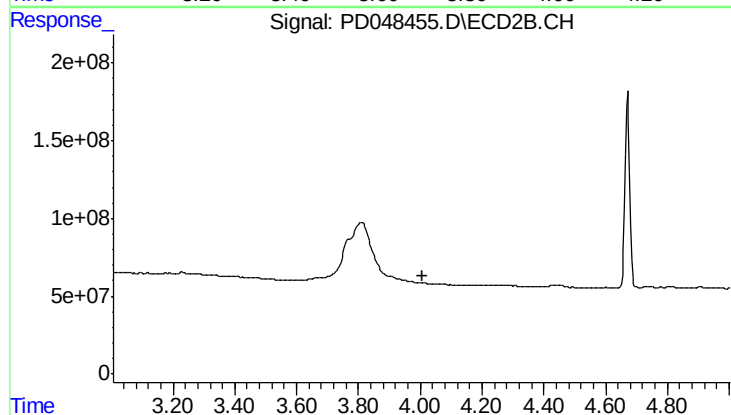




#1 Tetrachloro-m-xylene

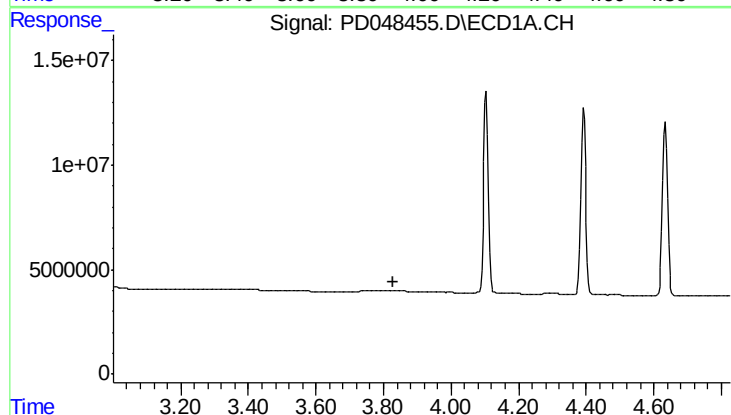
R.T.: 0.000 min
Exp R.T.: 3.395 min
Response: 0
Conc: N.D.

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



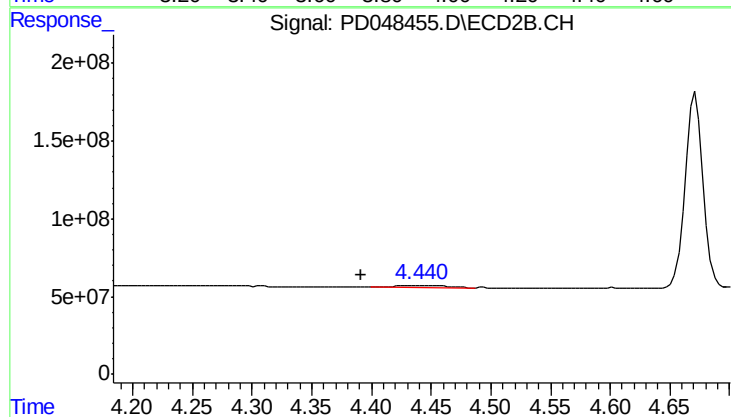
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.



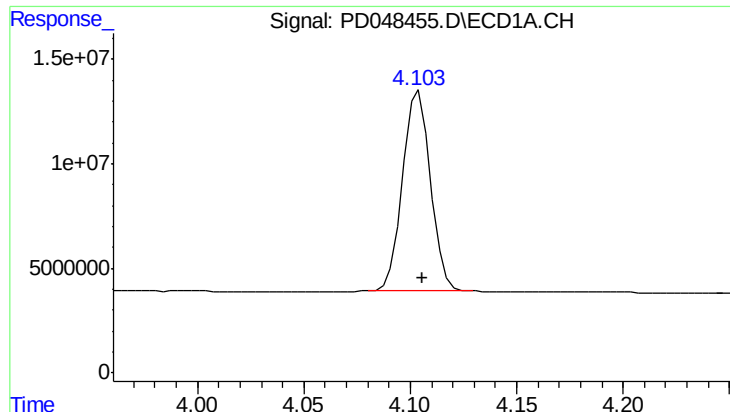
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

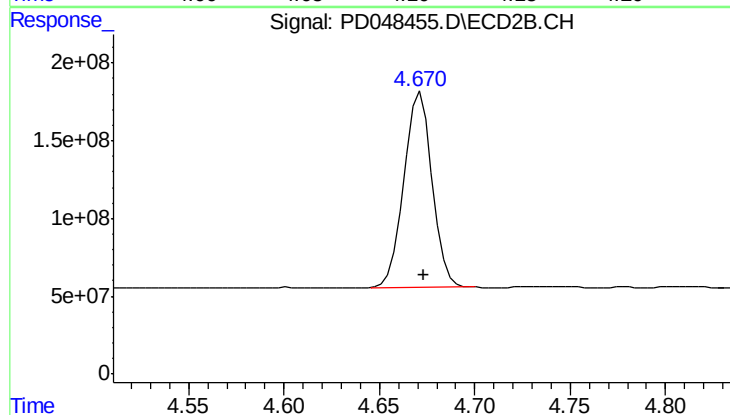
R.T.: 4.441 min
Delta R.T.: 0.050 min
Response: 35090958
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

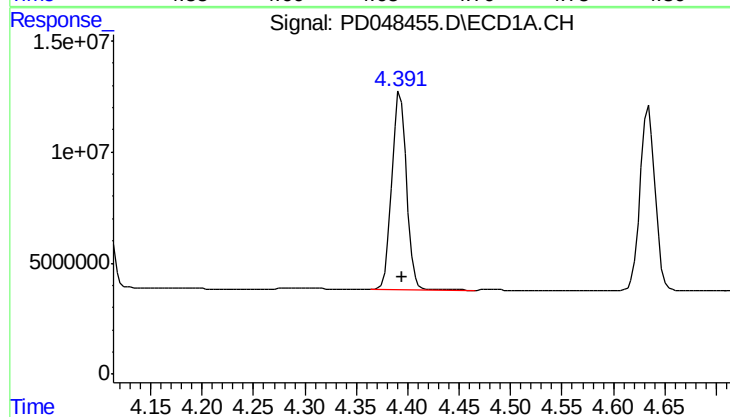
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 88020518
Conc: 46.94 ng/ml

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



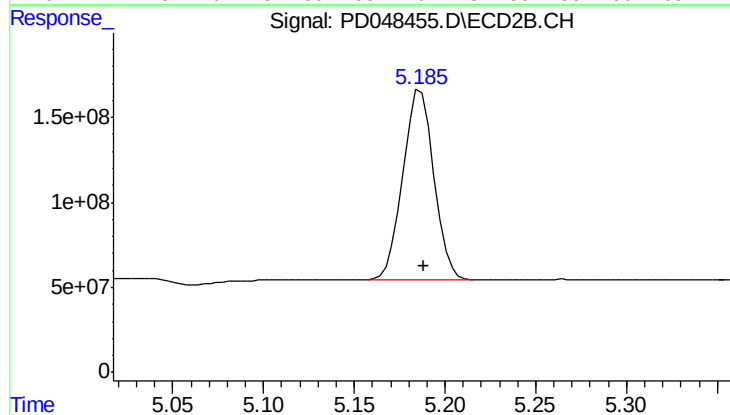
#3 gamma-BHC (Lindane)

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 1317222779
Conc: 45.41 ng/ml



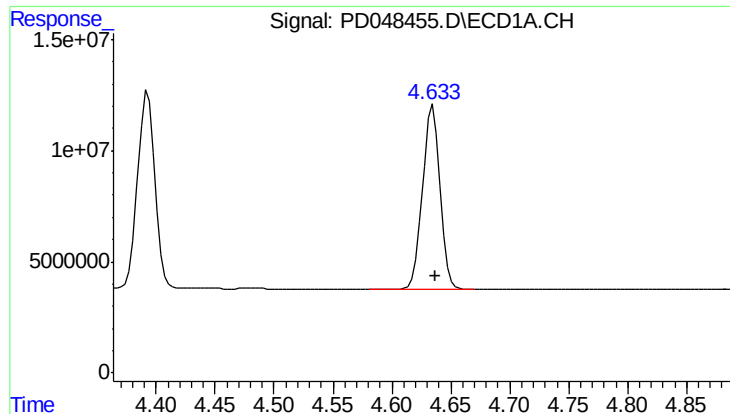
#4 Heptachlor

R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 88924367
Conc: 50.26 ng/ml



#4 Heptachlor

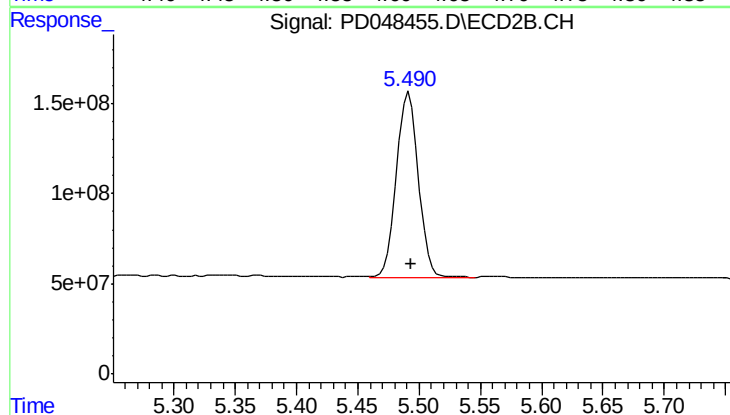
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 1330920273
Conc: 46.00 ng/ml



#5 Aldrin

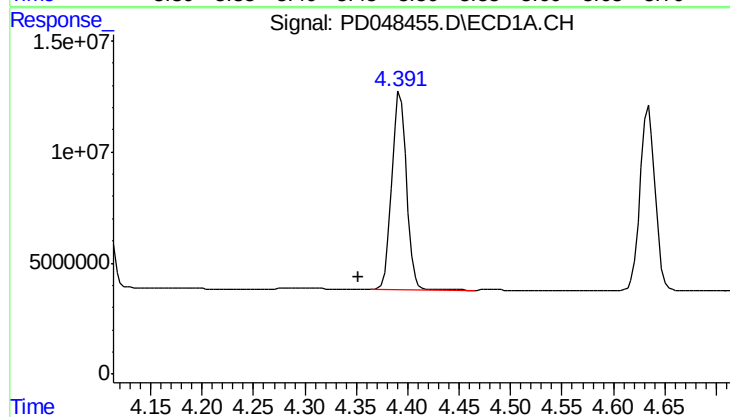
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 83913274
Conc: 48.76 ng/ml

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



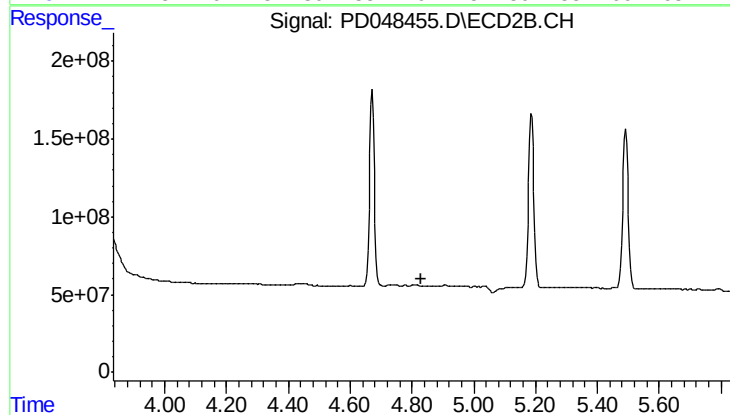
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 1271259543
Conc: 45.67 ng/ml



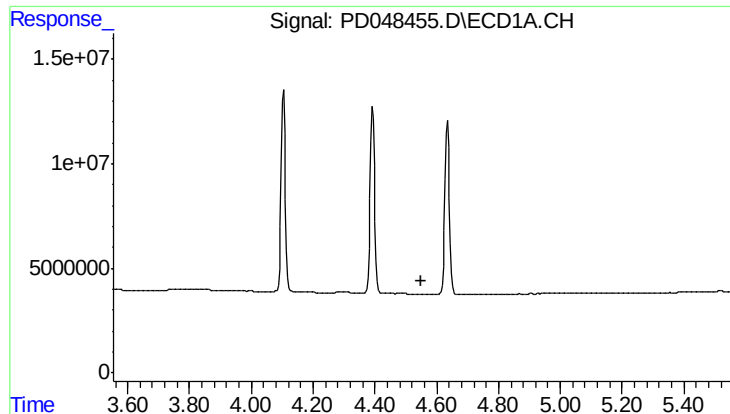
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.041 min
Response: 88924367
Conc: 118.93 ng/ml



#6 beta-BHC

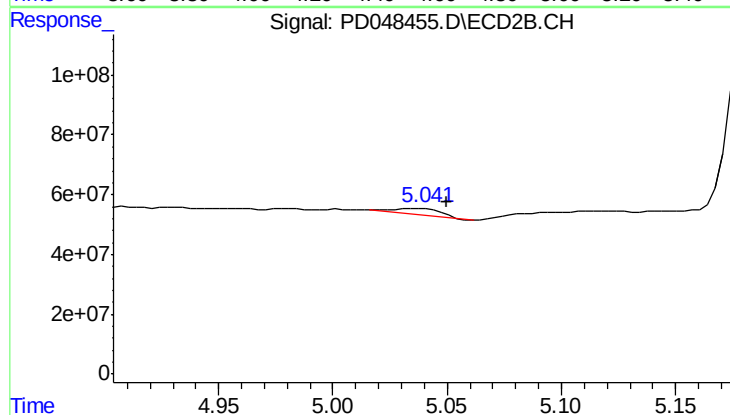
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#7 delta-BHC

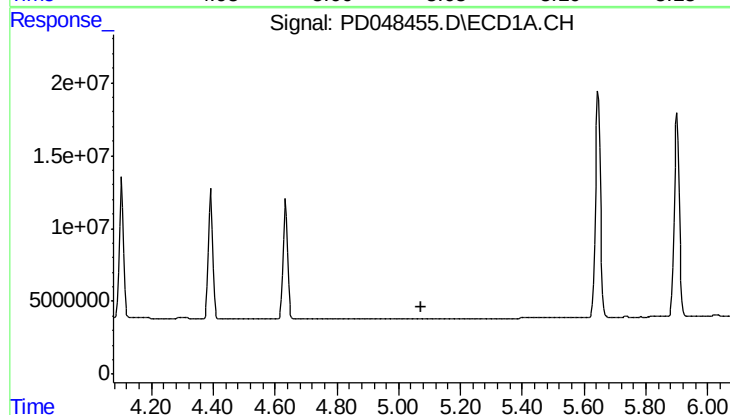
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

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



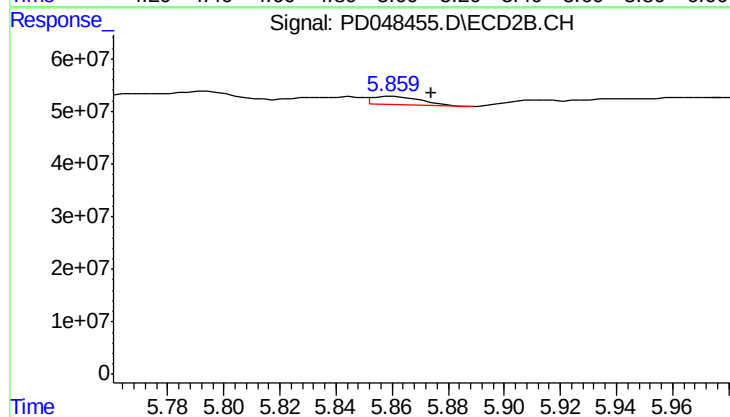
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.013 min
Response: 29704474
Conc: 0.96 ng/ml



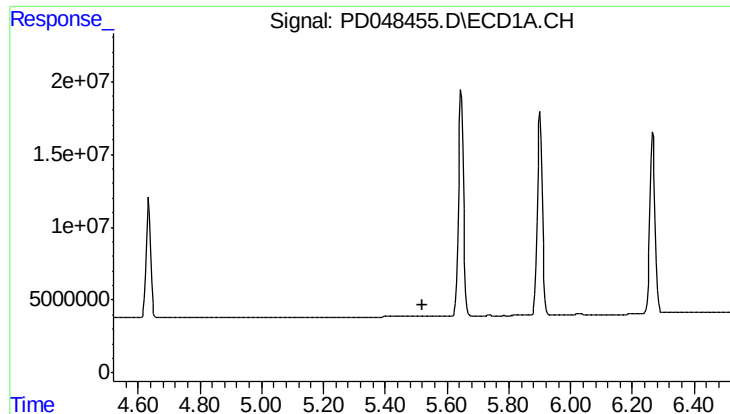
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

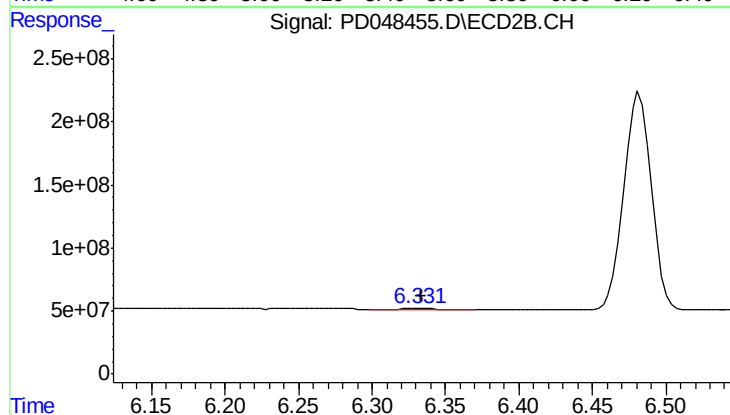
R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 19776257
Conc: 0.77 ng/ml



#12 4,4'-DDE

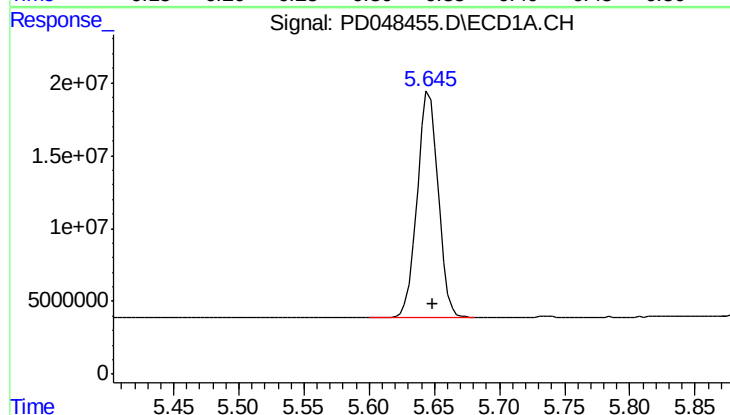
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

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



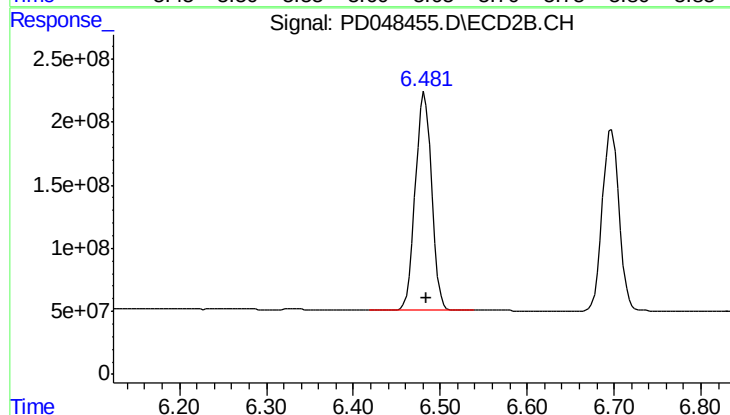
#12 4,4'-DDE

R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 10192359
Conc: 0.43 ng/ml



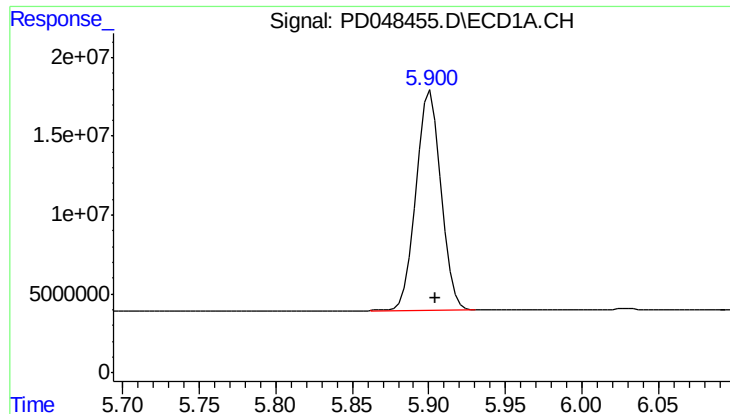
#13 Dieldrin

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 172219415
Conc: 99.59 ng/ml



#13 Dieldrin

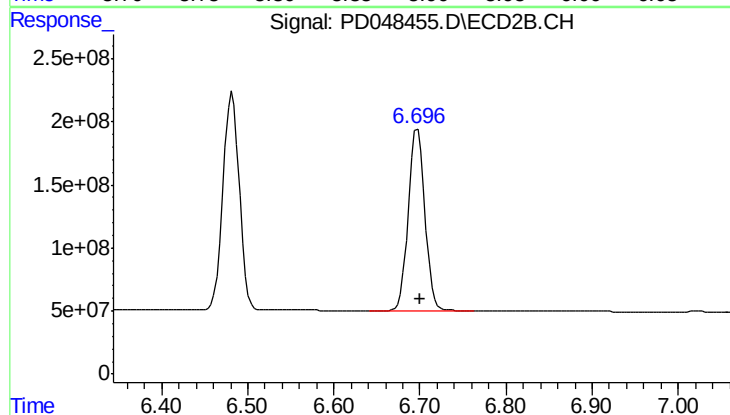
R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 2267714534
Conc: 93.97 ng/ml



#14 Endrin

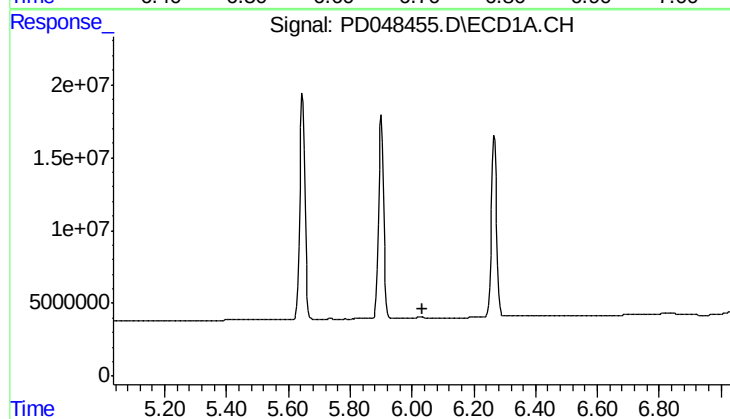
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 156838402
Conc: 104.17 ng/ml

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



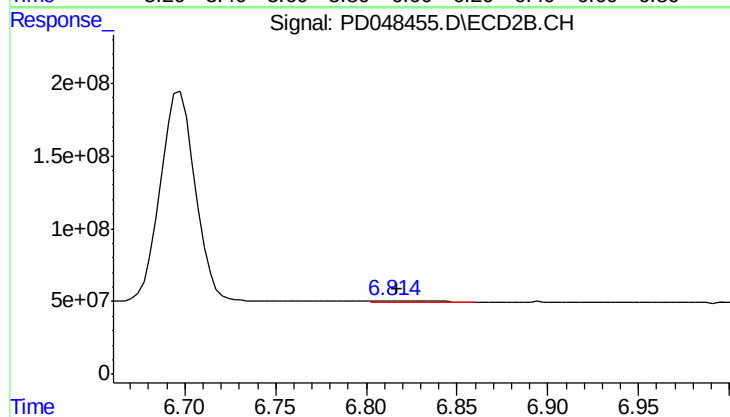
#14 Endrin

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 1947034091
Conc: 98.59 ng/ml



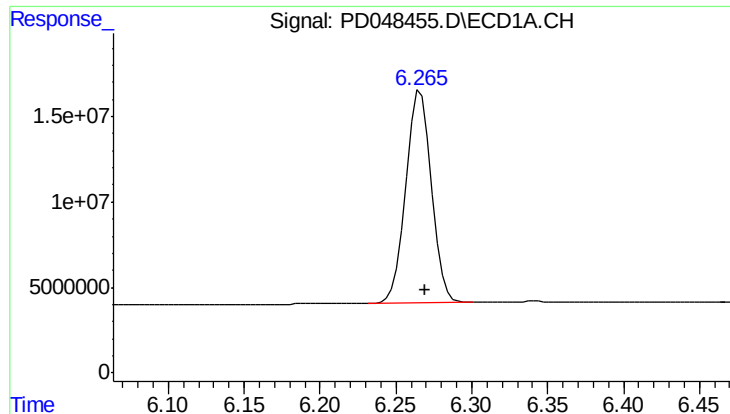
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

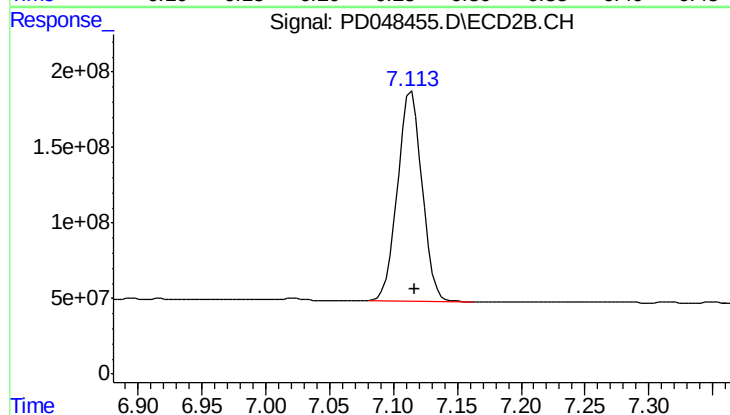
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 19094838
Conc: 1.02 ng/ml



#17 4,4'-DDT

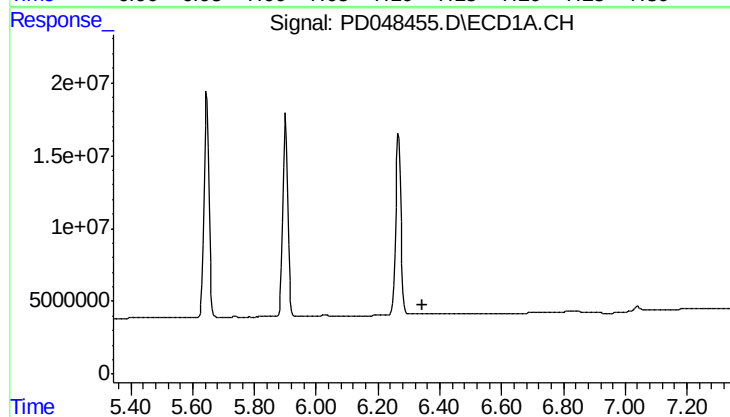
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 143360235
Conc: 99.03 ng/ml

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



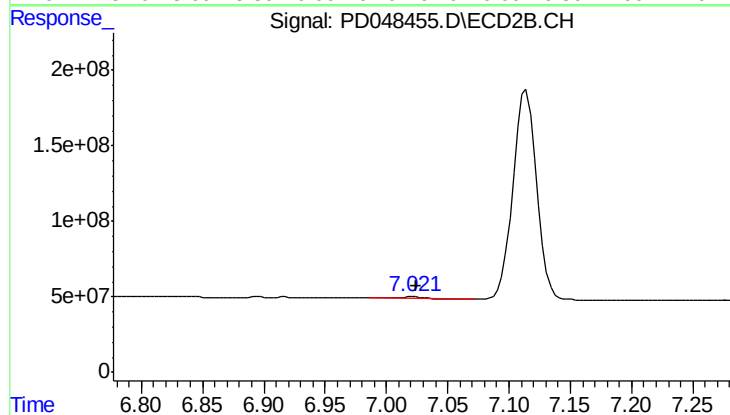
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 1849169618
Conc: 96.45 ng/ml



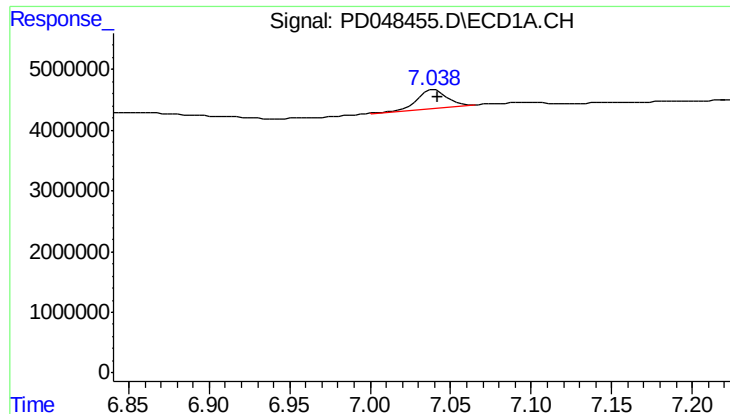
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

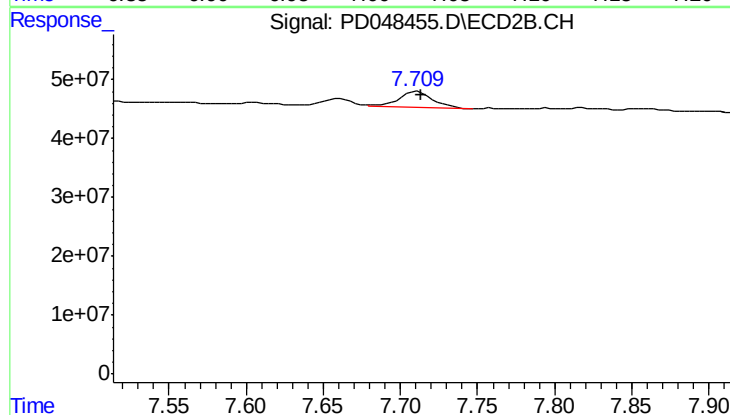
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 15769104
Conc: 0.90 ng/ml



#21 Endrin ketone

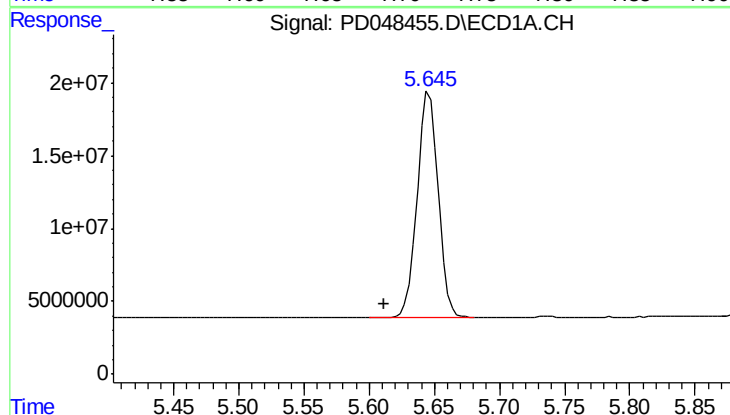
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 3712717
Conc: 2.16 ng/ml

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



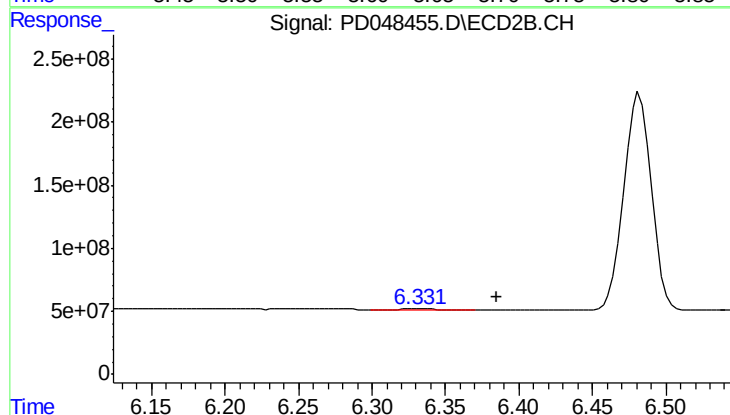
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 43248616
Conc: 2.26 ng/ml



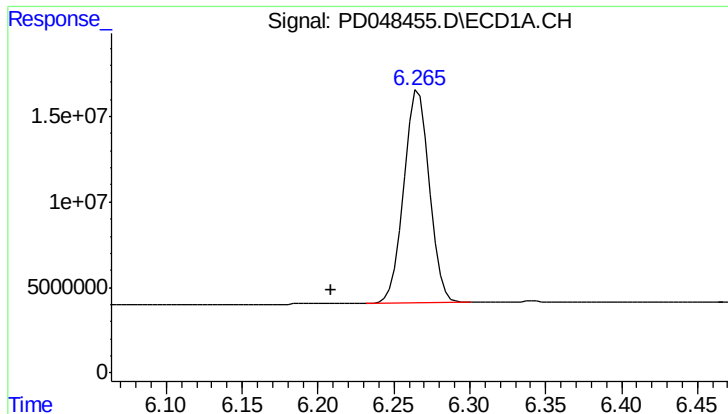
#22 Toxaphene-1

R.T.: 5.646 min
Delta R.T.: 0.034 min
Response: 172219415
Conc: 17645.43 ng/ml



#22 Toxaphene-1

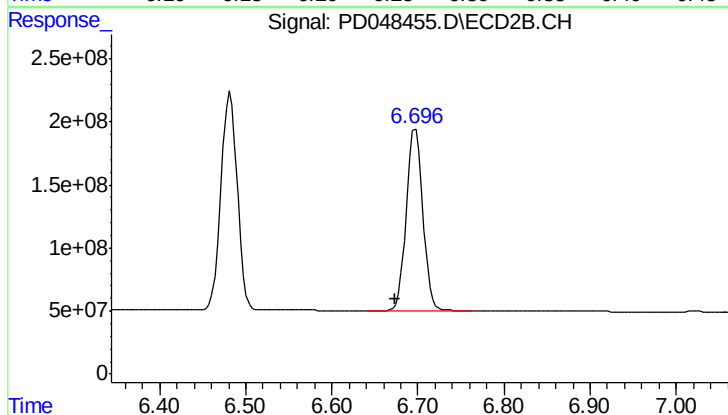
R.T.: 6.333 min
Delta R.T.: -0.053 min
Response: 10192359
Conc: 100.95 ng/ml



#23 Toxaphene-2

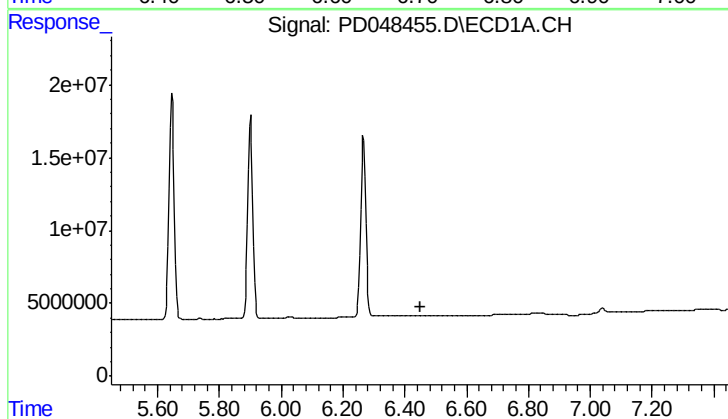
R.T.: 6.266 min
Delta R.T.: 0.058 min
Response: 143360235
Conc: 5460.79 ng/ml

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



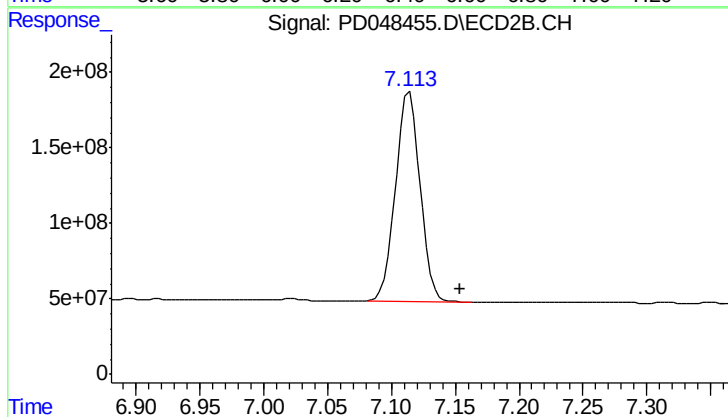
#23 Toxaphene-2

R.T.: 6.697 min
Delta R.T.: 0.025 min
Response: 1947034091
Conc: 14365.06 ng/ml



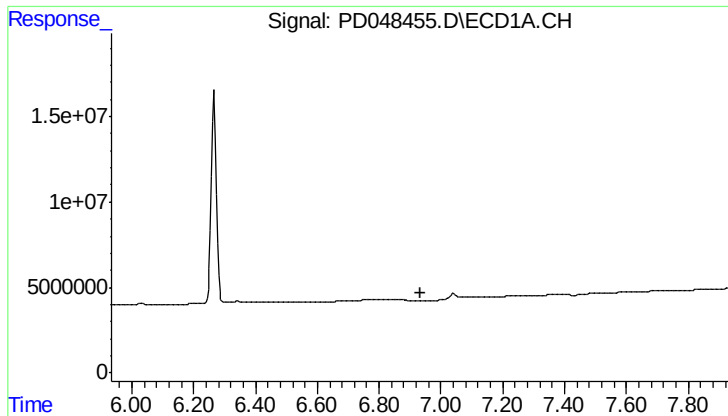
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

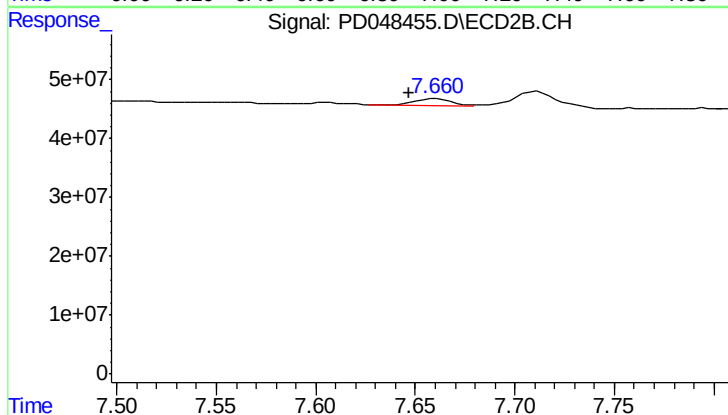
R.T.: 7.114 min
Delta R.T.: -0.039 min
Response: 1849169618
Conc: 3617.17 ng/ml



#26 Toxaphene-5

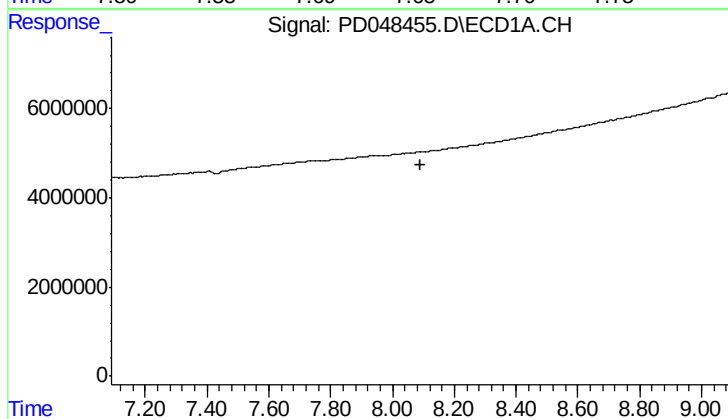
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

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



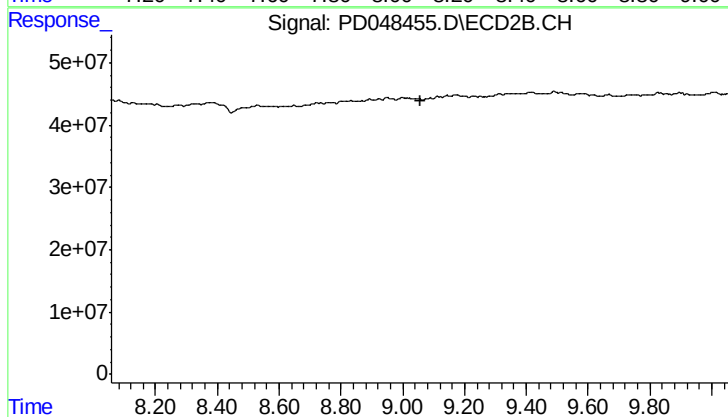
#26 Toxaphene-5

R.T.: 7.661 min
Delta R.T.: 0.015 min
Response: 15420705
Conc: 76.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.089 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.056 min
Response: 0
Conc: N.D.