

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
 Data File : PD048253.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2018 11:51
 Operator : UA/AJ
 Sample : J3709-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 22:49:14 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	0.000	3.961f	0	2246418	N.D.	0.110
Target Compounds						
2) A alpha-BHC	0.000	4.437f	0	104.6E6	N.D.	3.255
3) MA gamma-BHC...	4.106	4.672	88621136	1320.5E6	47.260	45.522
4) MA Heptachlor	4.394	5.187	86830242	1309.0E6	49.078	45.245
5) MB Aldrin	4.636	5.492	82498449	1240.9E6	47.939	44.580
6) B beta-BHC	4.394f	0.000	86830242	0	116.126	N.D. #
8) B Heptachlo...	0.000	5.863	0	7194026	N.D.	0.280
12) B 4,4'-DDE	0.000	6.331	0	10529575	N.D.	0.441
13) MA Dieldrin	5.647	6.483	171.5E6	2190.4E6	99.180	90.768
14) MA Endrin	5.903	6.699	157.4E6	1879.8E6	104.552	95.182
16) A 4,4'-DDD	0.000	6.817	0	13118345	N.D.	0.699
17) MA 4,4'-DDT	6.268	7.115	144.8E6	1781.4E6	100.007	92.914
18) B Endrin al...	0.000	7.023	0	11782619	N.D.	0.670
21) B Endrin ke...	7.041	7.712	2779533	29785810	1.620	1.559
22) Toxaphene-1	5.647	6.331	171.5E6	10529575	17572.169	104.289 #
23) Toxaphene-2	6.268	6.699	144.8E6	1879.8E6	5514.735	13868.958 #
24) Toxaphene-3	0.000	7.115	0	1781.4E6	N.D.	3484.641
26) Toxaphene-5	0.000	7.712	0	29785810	N.D.	148.460

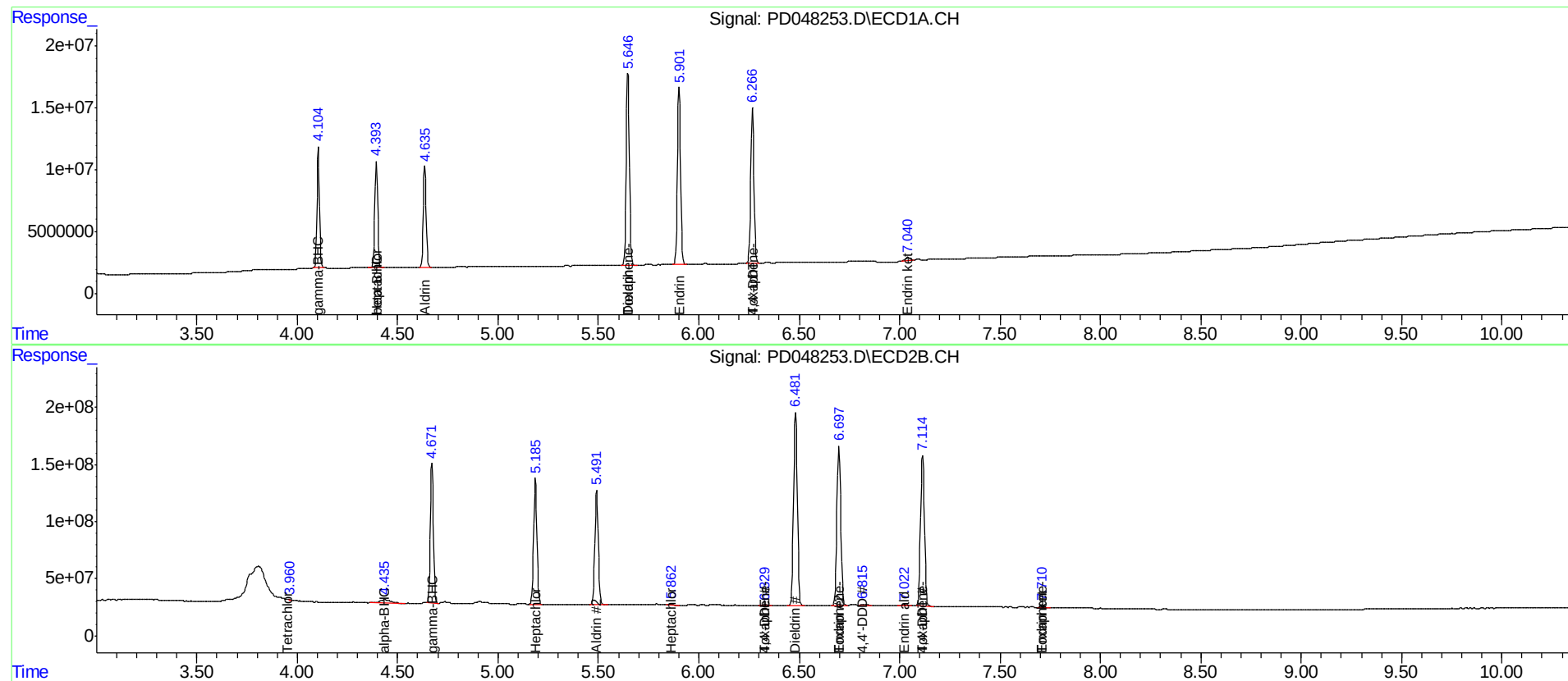
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

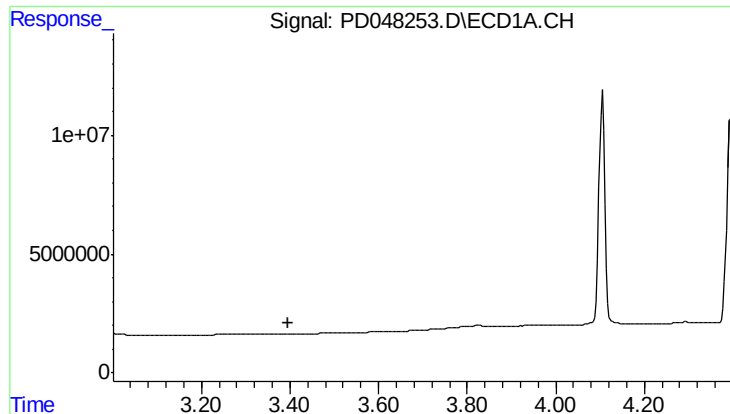
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
Data File : PD048253.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2018 11:51
Operator : UA/AJ
Sample : J3709-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 22:49:14 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
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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

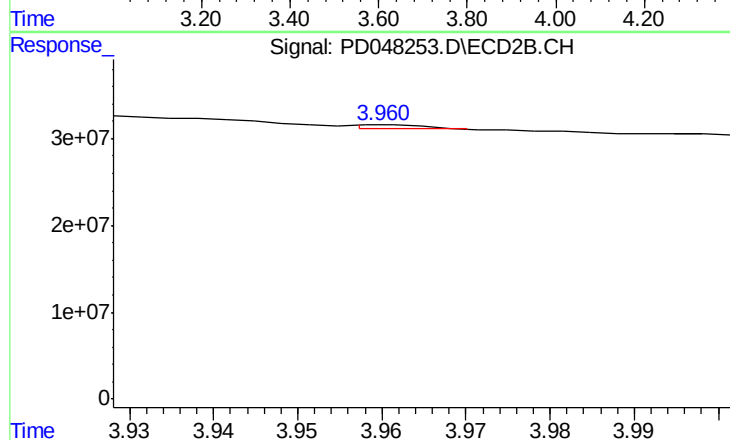




#1 Tetrachloro-m-xylene

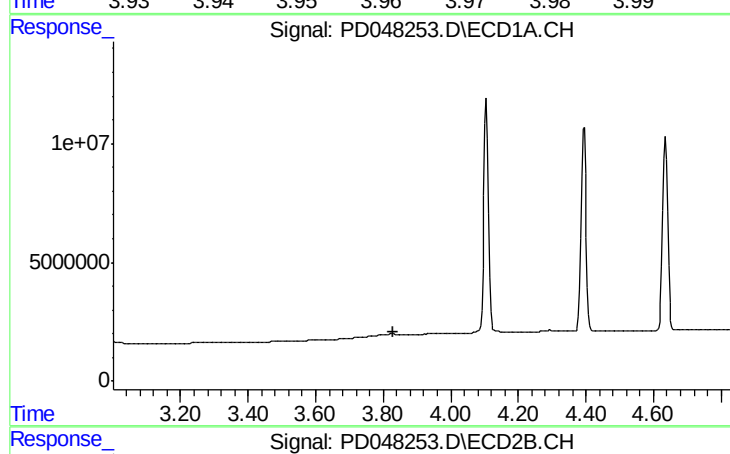
R.T.: 0.000 min
Exp R.T.: 3.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



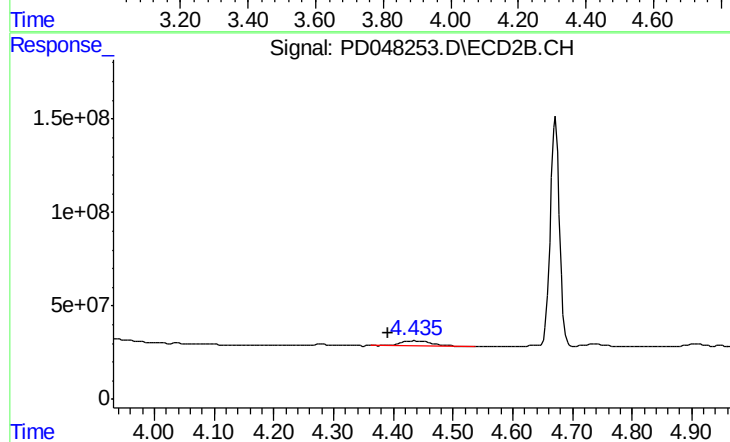
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.047 min
Response: 2246418
Conc: 0.11 ng/ml



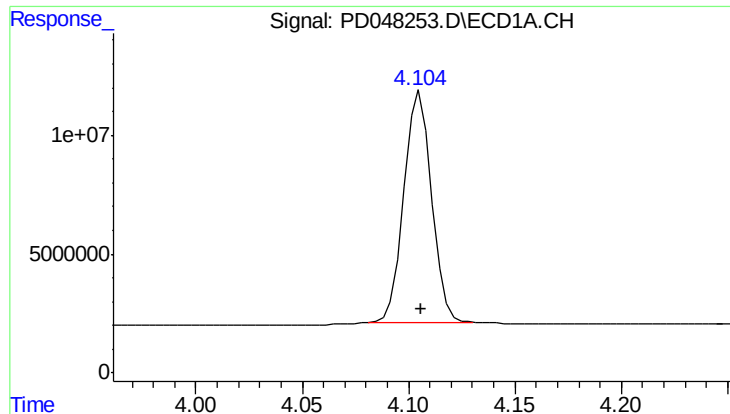
#2 alpha-BHC

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



#2 alpha-BHC

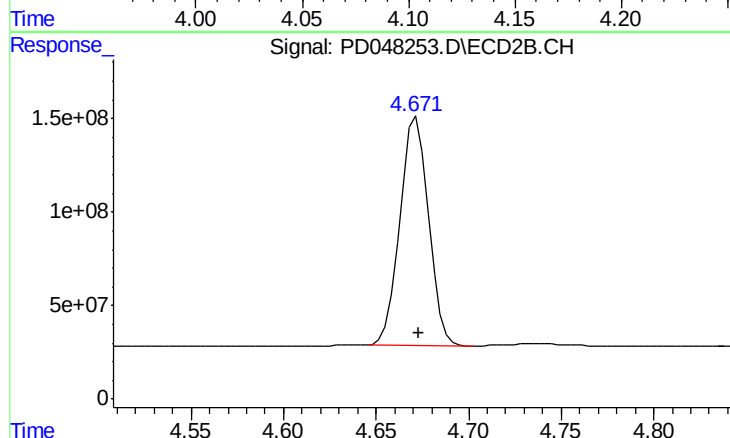
R.T.: 4.437 min
Delta R.T.: 0.046 min
Response: 104635975
Conc: 3.26 ng/ml



#3 gamma-BHC (Lindane)

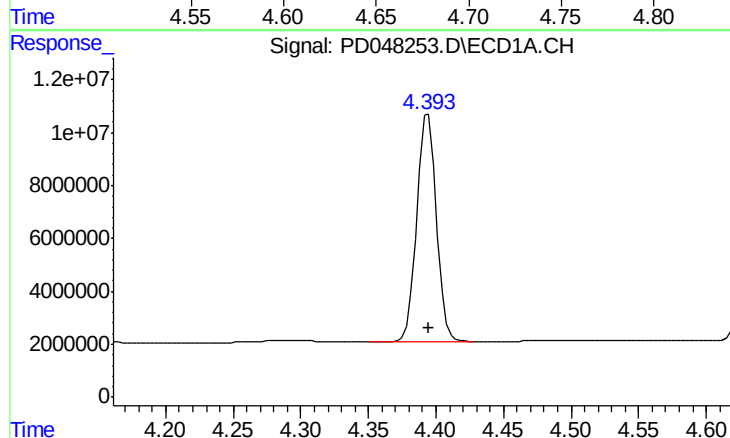
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 88621136
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



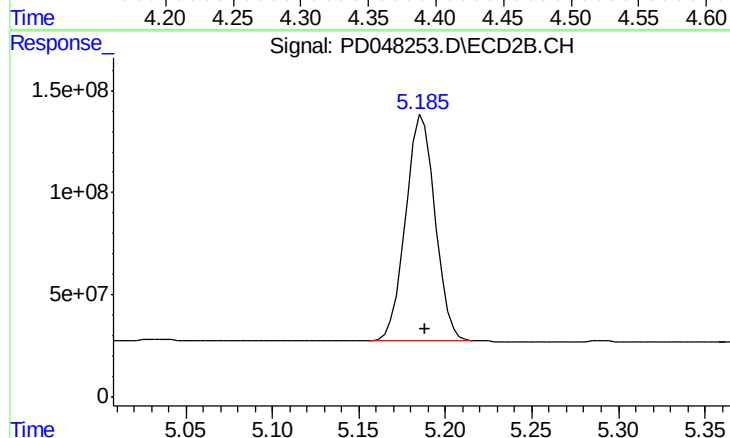
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 1320515785
Conc: 45.52 ng/ml



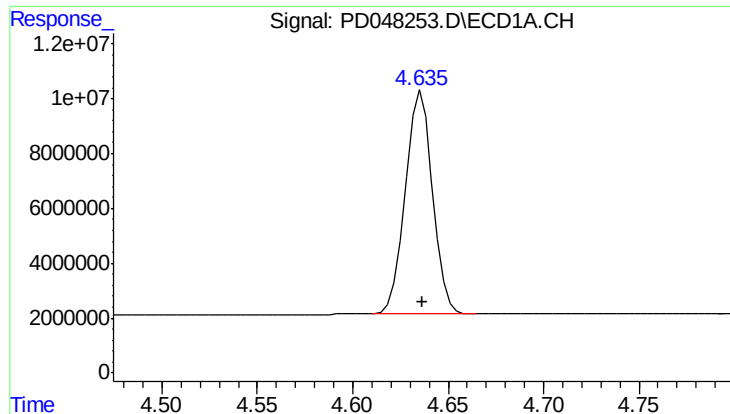
#4 Heptachlor

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 86830242
Conc: 49.08 ng/ml



#4 Heptachlor

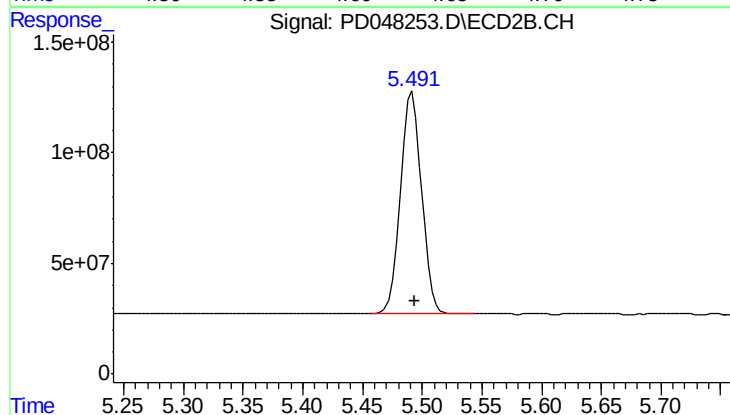
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 1308980254
Conc: 45.25 ng/ml



#5 Aldrin

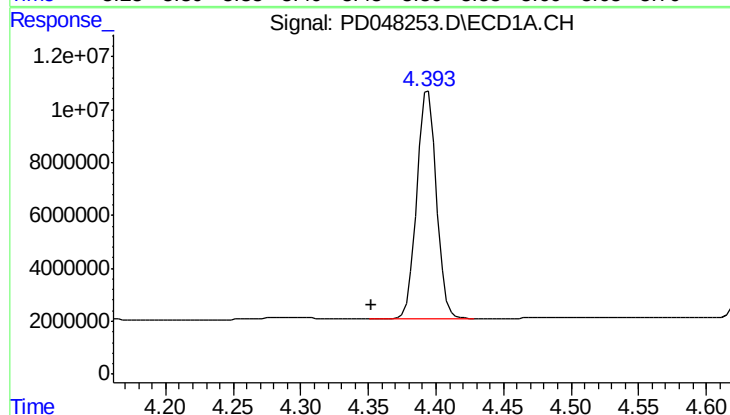
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 82498449
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



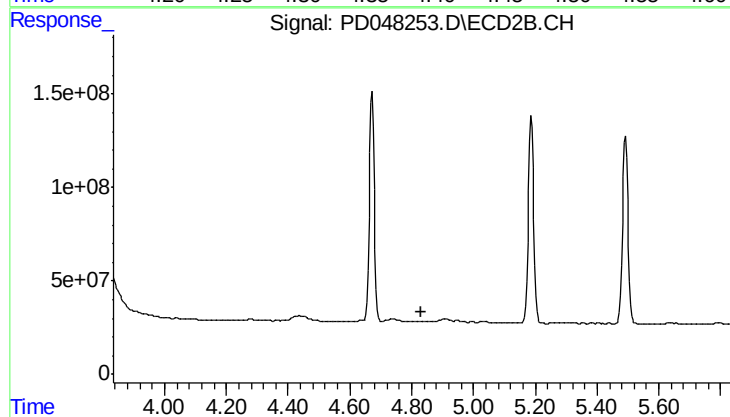
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 1240933780
Conc: 44.58 ng/ml



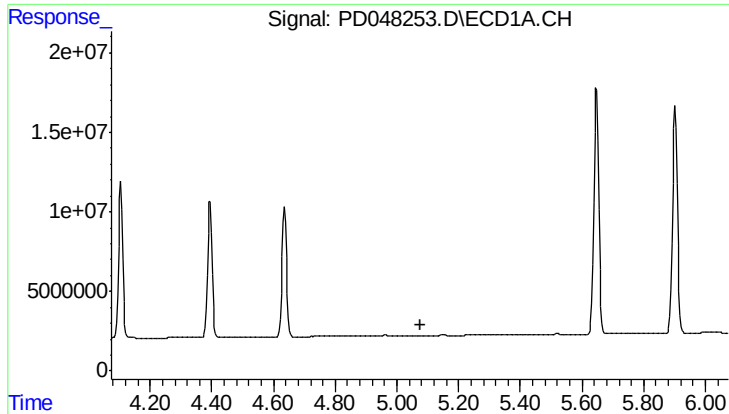
#6 beta-BHC

R.T.: 4.394 min
Delta R.T.: 0.042 min
Response: 86830242
Conc: 116.13 ng/ml



#6 beta-BHC

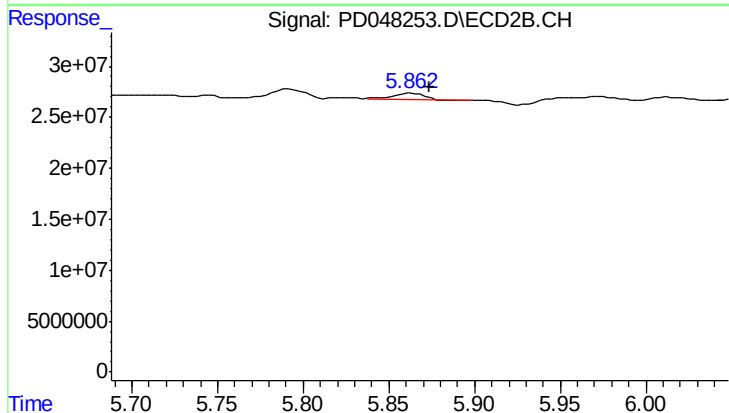
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

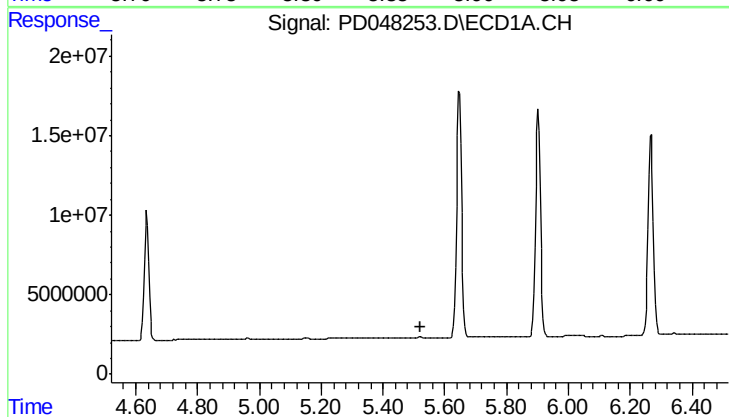
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



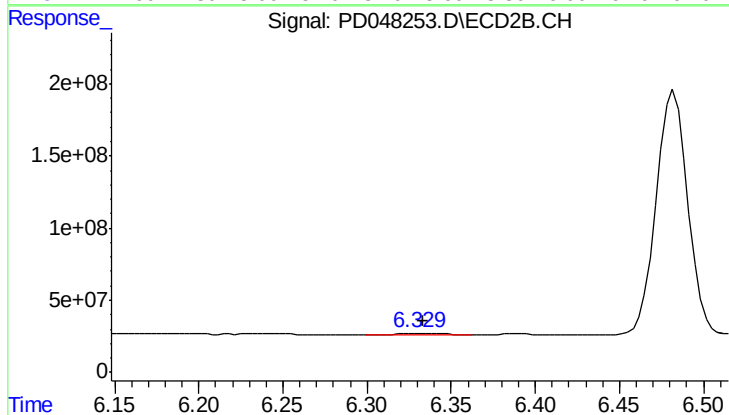
#8 Heptachlor epoxide

R.T.: 5.863 min
Delta R.T.: -0.011 min
Response: 7194026
Conc: 0.28 ng/ml



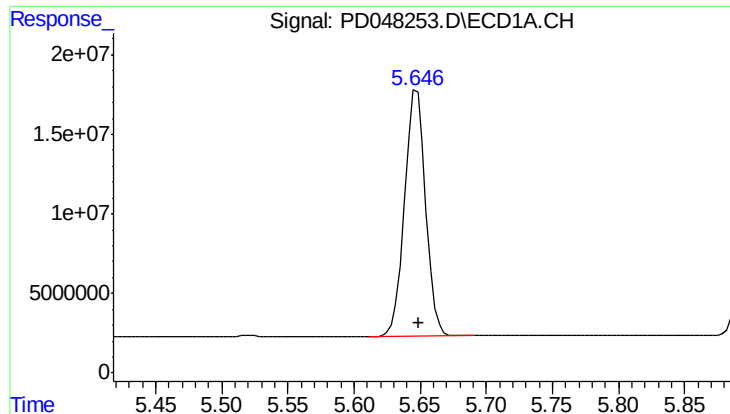
#12 4,4'-DDE

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



#12 4,4'-DDE

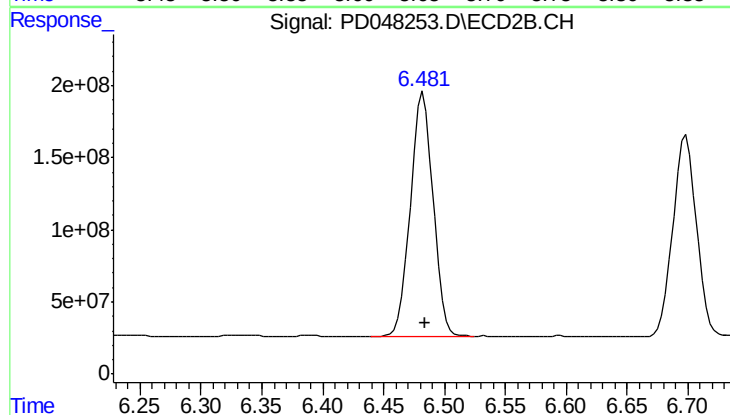
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 10529575
Conc: 0.44 ng/ml



#13 Dielddrin

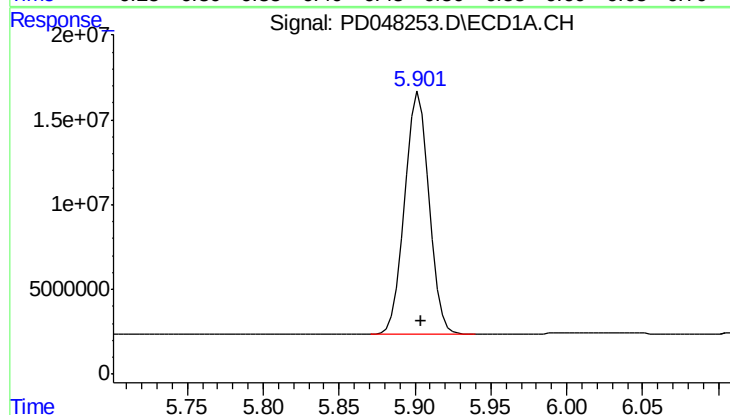
R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 171504390
Conc: 99.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



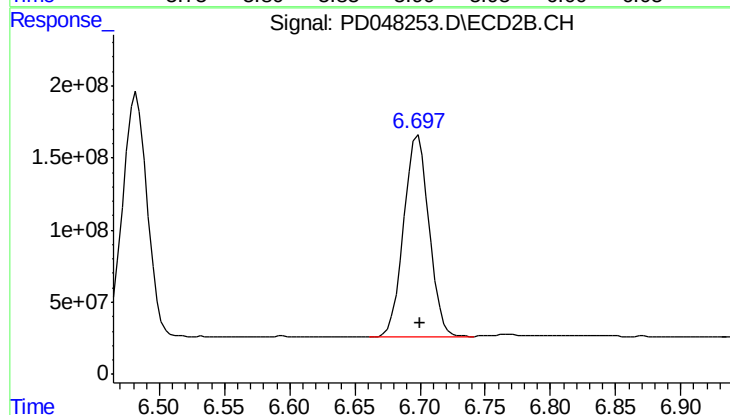
#13 Dielddrin

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 2190378866
Conc: 90.77 ng/ml



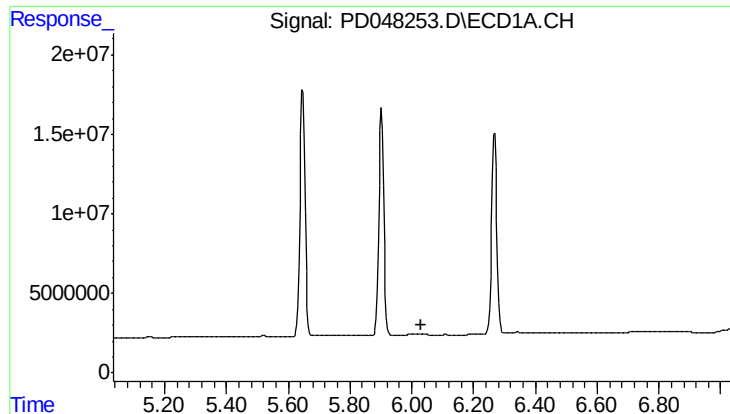
#14 Endrin

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 157418059
Conc: 104.55 ng/ml



#14 Endrin

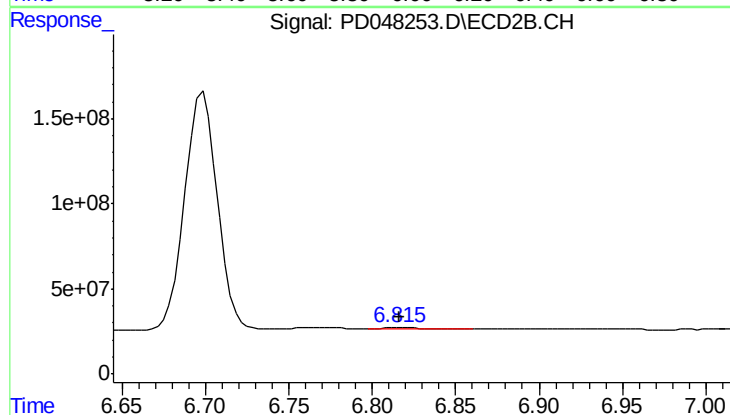
R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 1879792358
Conc: 95.18 ng/ml



#16 4,4'-DDD

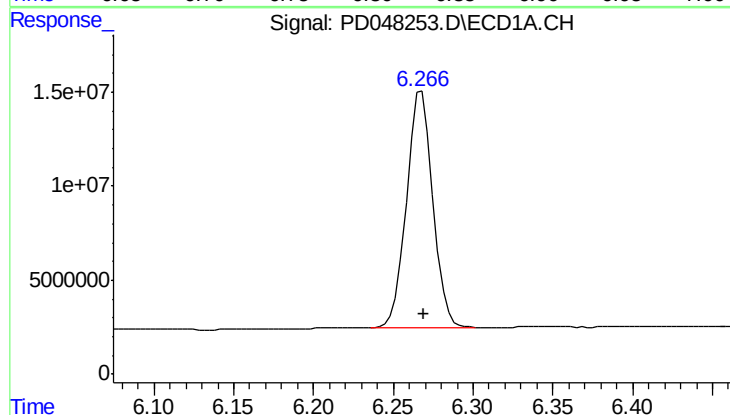
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



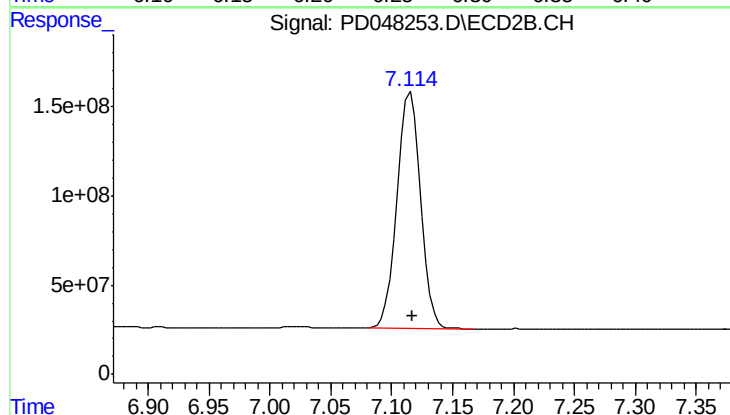
#16 4,4'-DDD

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 13118345
Conc: 0.70 ng/ml



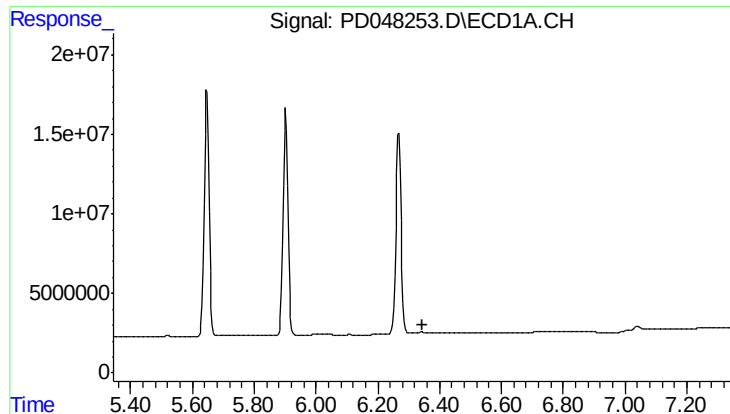
#17 4,4'-DDT

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 144776385
Conc: 100.01 ng/ml



#17 4,4'-DDT

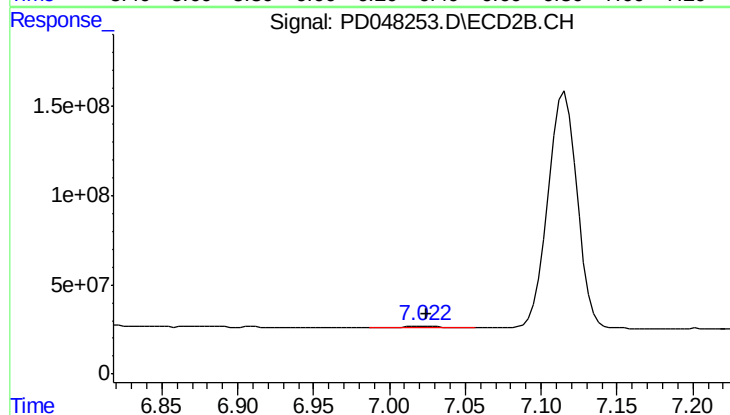
R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 1781417279
Conc: 92.91 ng/ml



#18 Endrin aldehyde

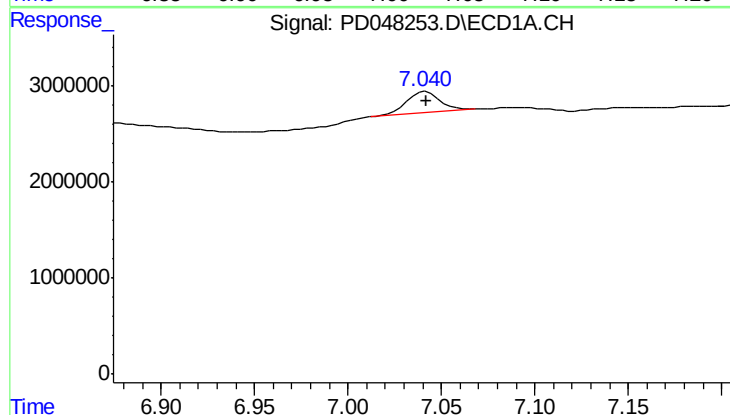
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



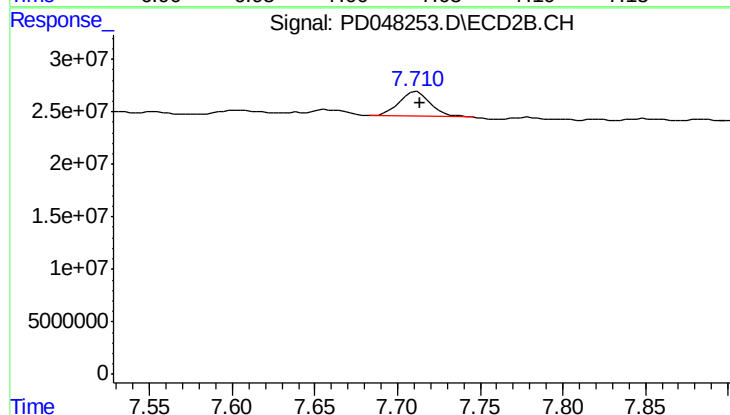
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 11782619
Conc: 0.67 ng/ml



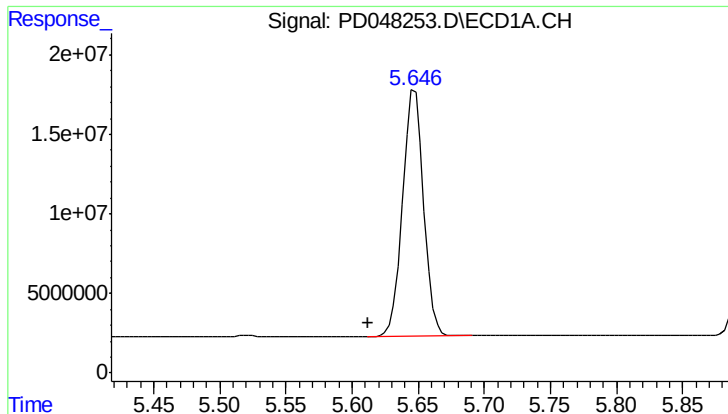
#21 Endrin ketone

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 2779533
Conc: 1.62 ng/ml



#21 Endrin ketone

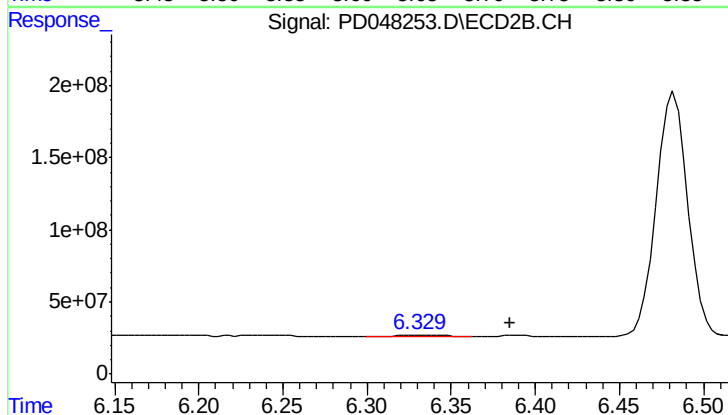
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 29785810
Conc: 1.56 ng/ml



#22 Toxaphene-1

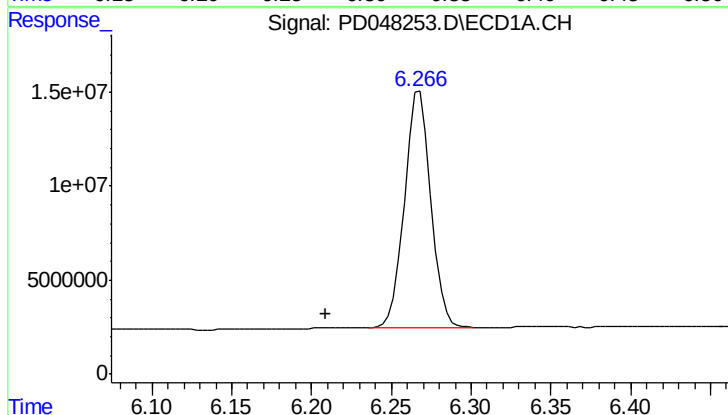
R.T.: 5.647 min
Delta R.T.: 0.036 min
Response: 171504390
Conc: 17572.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



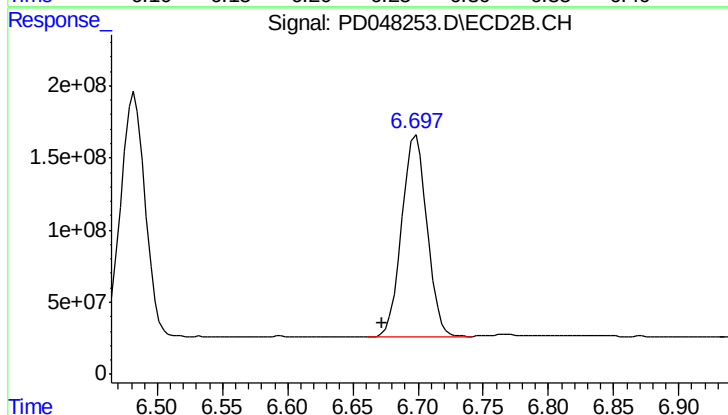
#22 Toxaphene-1

R.T.: 6.331 min
Delta R.T.: -0.054 min
Response: 10529575
Conc: 104.29 ng/ml



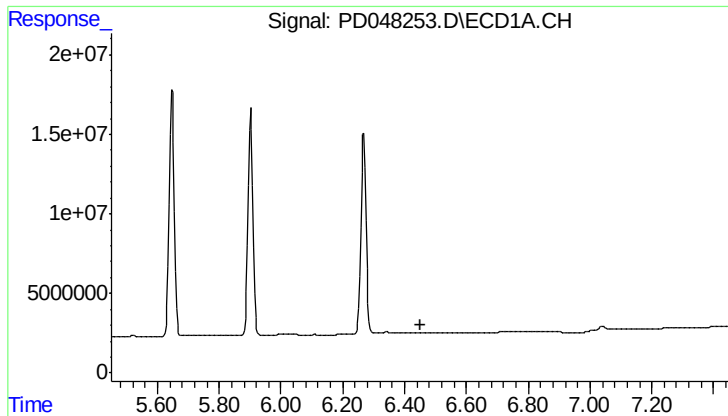
#23 Toxaphene-2

R.T.: 6.268 min
Delta R.T.: 0.059 min
Response: 144776385
Conc: 5514.73 ng/ml



#23 Toxaphene-2

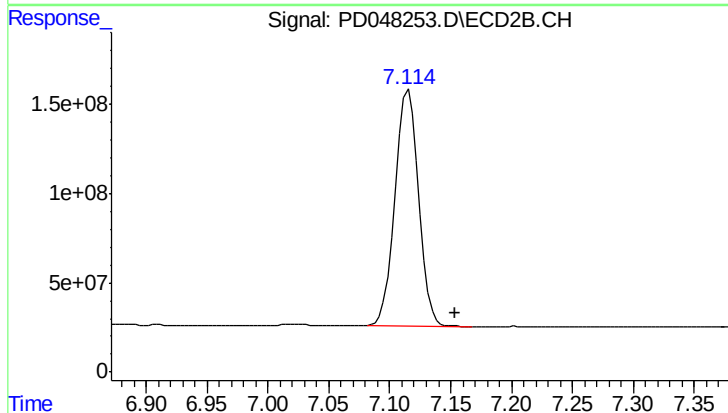
R.T.: 6.699 min
Delta R.T.: 0.026 min
Response: 1879792358
Conc: 13868.96 ng/ml



#24 Toxaphene-3

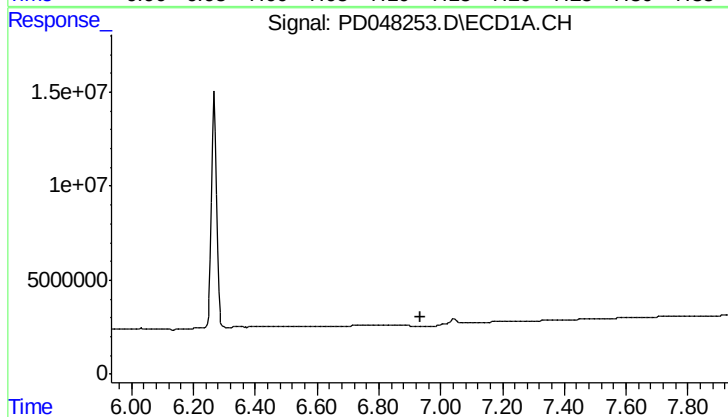
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



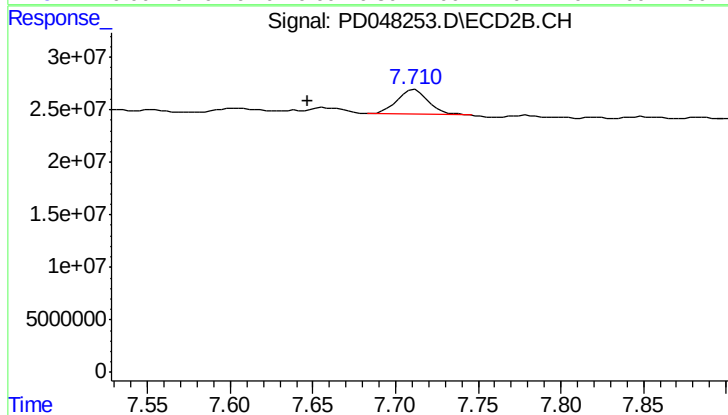
#24 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: -0.038 min
Response: 1781417279
Conc: 3484.64 ng/ml



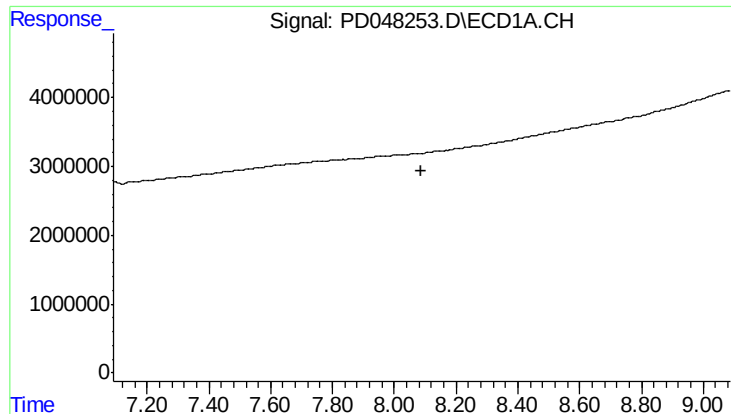
#26 Toxaphene-5

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



#26 Toxaphene-5

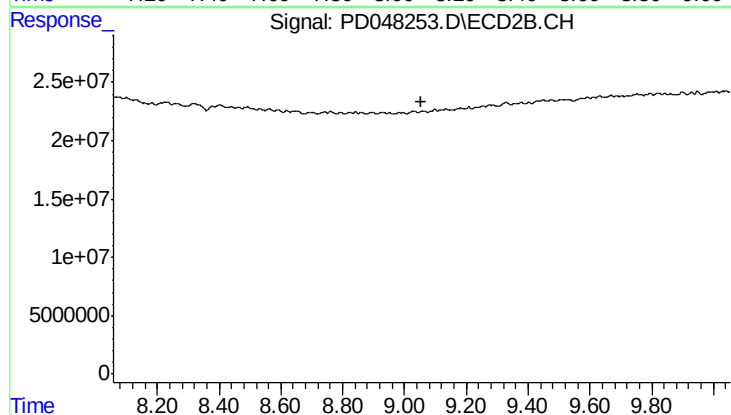
R.T.: 7.712 min
Delta R.T.: 0.065 min
Response: 29785810
Conc: 148.46 ng/ml



#27 Decachlorobiphenyl

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

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



#27 Decachlorobiphenyl

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