

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048262.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 14:54
 Operator : UA/AJ
 Sample : J3807-07
 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: Jul 04 02:24:13 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						
3) MA gamma-BHC...	4.105	4.672	90530776	1177.5E6	48.279	40.593
4) MA Heptachlor	4.394	5.187	88638897	1179.9E6	50.100	40.782
5) MB Aldrin	4.636	5.492	83748838	1116.7E6	48.666	40.116
6) B beta-BHC	4.394f	0.000	88638897	0	118.544	N.D. #
7) B delta-BHC	0.000	5.098f	0	6164685	N.D.	0.200
8) B Heptachlo...	0.000	5.857	0	27647467	N.D.	1.077
10) B trans-Chl...	0.000	6.043f	0	3777169	N.D.	0.146
12) B 4,4'-DDE	0.000	6.335	0	10884751	N.D.	0.455
13) MA Dieldrin	5.646	6.482	172.5E6	2000.2E6	99.739	82.888
14) MA Endrin	5.902	6.698	158.9E6	1730.8E6	105.529	87.640
16) A 4,4'-DDD	0.000	6.812	0	1864942	N.D.	<MDL
17) MA 4,4'-DDT	6.267	7.115	146.9E6	1640.4E6	101.450	85.556
18) B Endrin al...	0.000	7.021	0	5403551	N.D.	0.307
21) B Endrin ke...	7.040	7.711	2468376	19686686	1.438	1.030 #
22) Toxaphene-1	5.646	6.335	172.5E6	10884751	17671.065	107.806 #
23) Toxaphene-2	6.267	6.698	146.9E6	1730.8E6	5594.257	12769.936 #
24) Toxaphene-3	0.000	7.115	0	1640.4E6	N.D.	3208.700
26) Toxaphene-5	0.000	7.711	0	19686686	N.D.	98.123

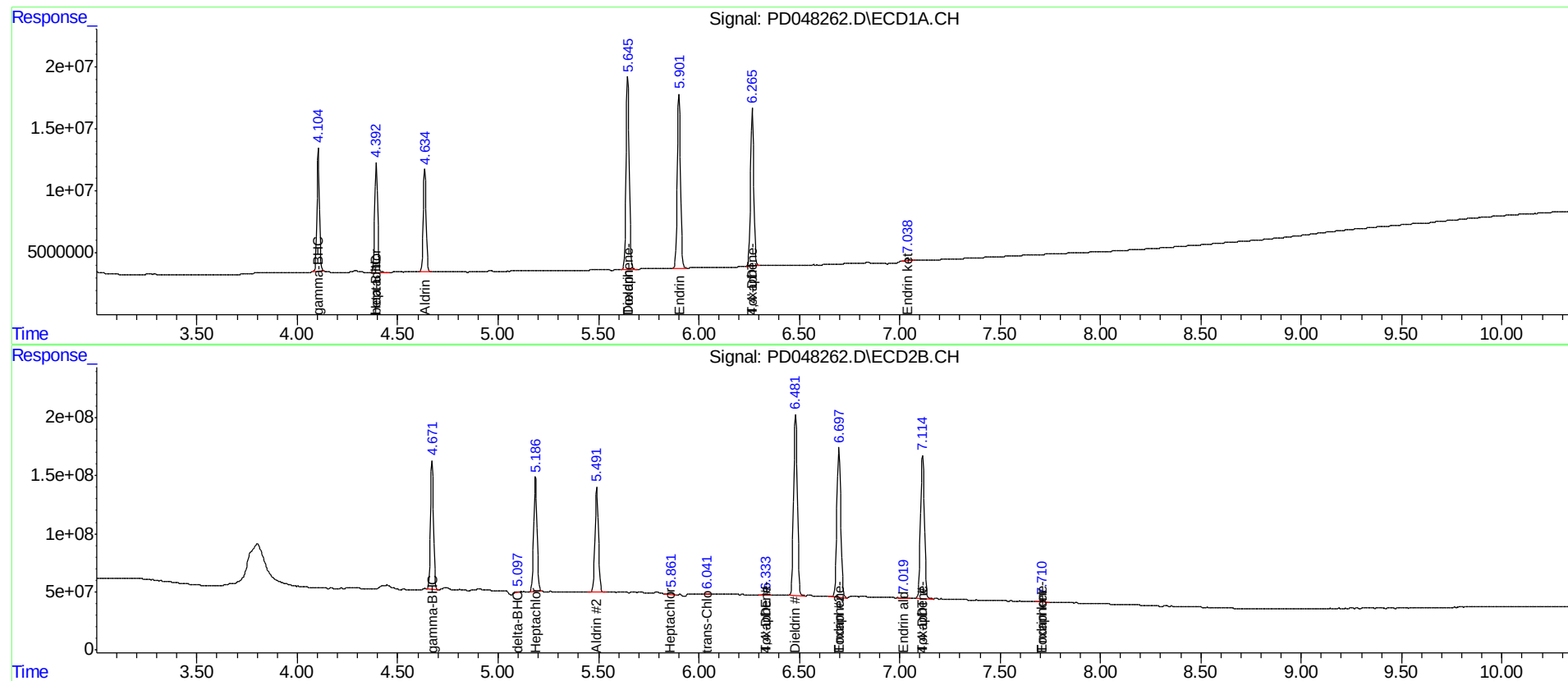
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

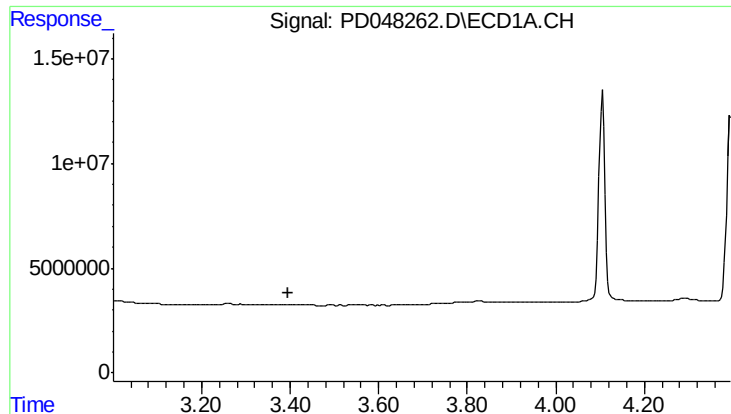
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048262.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jul 2018 14:54
Operator : UA/AJ
Sample : J3807-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:24:13 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
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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

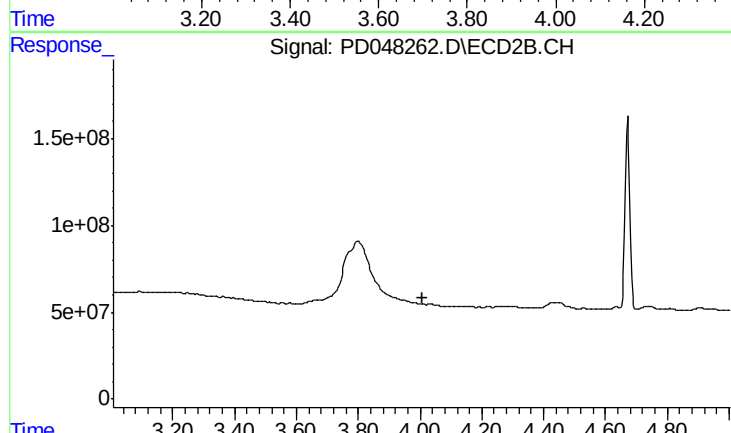




#1 Tetrachloro-m-xylene

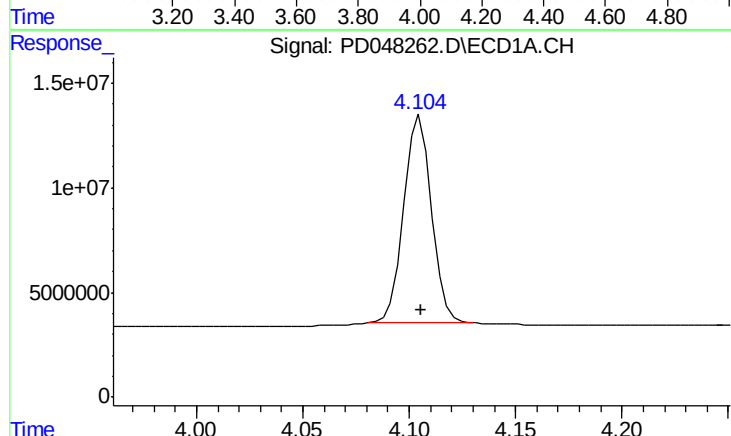
R.T.: 0.000 min
Exp R.T.: 3.395 min
Response: 0
Conc: N.D.

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



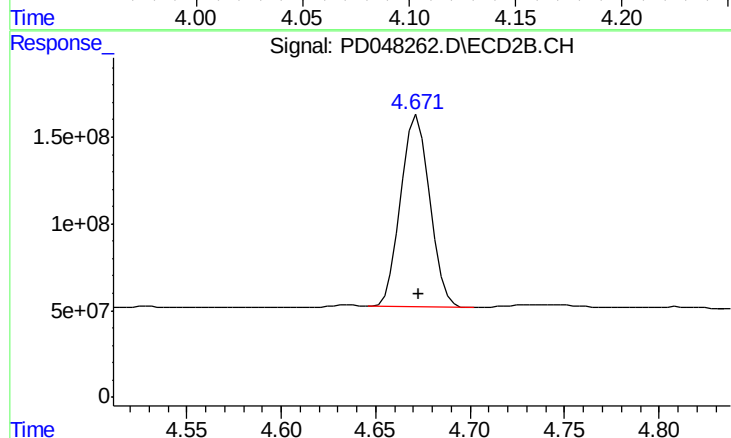
#1 Tetrachloro-m-xylene

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



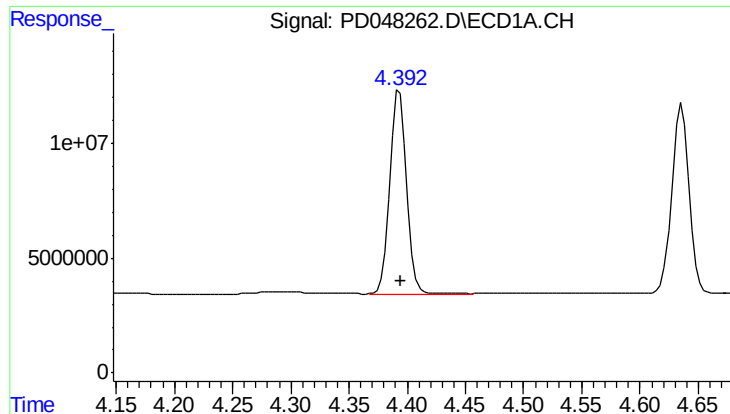
#3 gamma-BHC (Lindane)

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 90530776
Conc: 48.28 ng/ml



#3 gamma-BHC (Lindane)

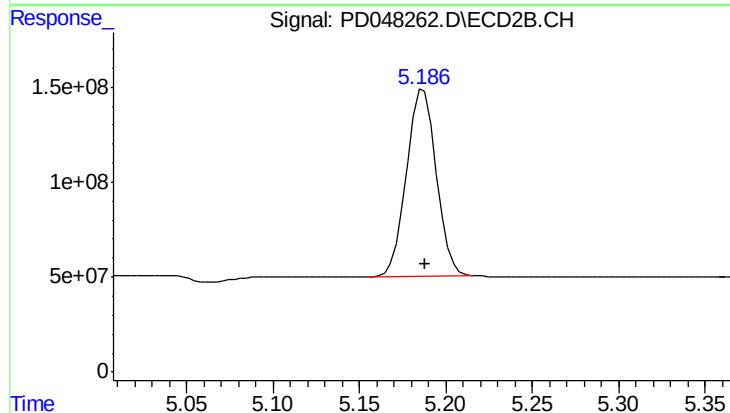
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 1177534076
Conc: 40.59 ng/ml



#4 Heptachlor

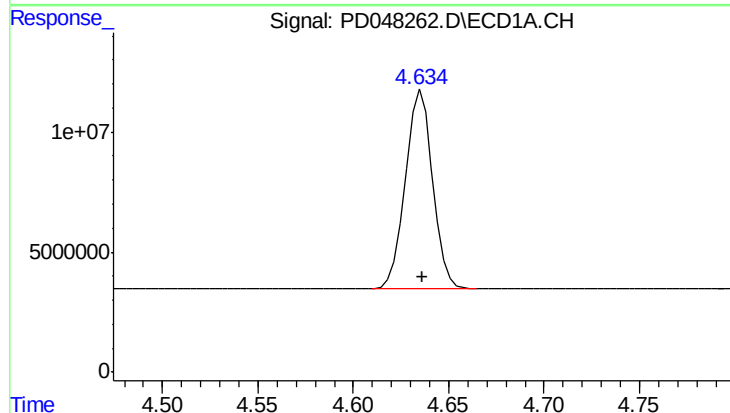
R.T.: 4.394 min
Delta R.T.: -0.001 min
Response: 88638897
Conc: 50.10 ng/ml

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



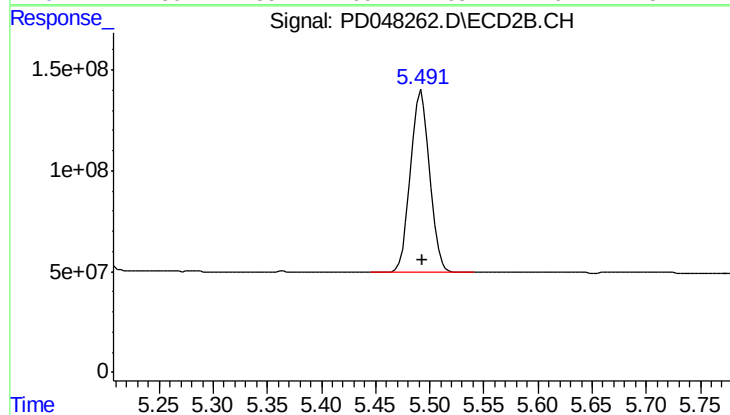
#4 Heptachlor

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 117986627
Conc: 40.78 ng/ml



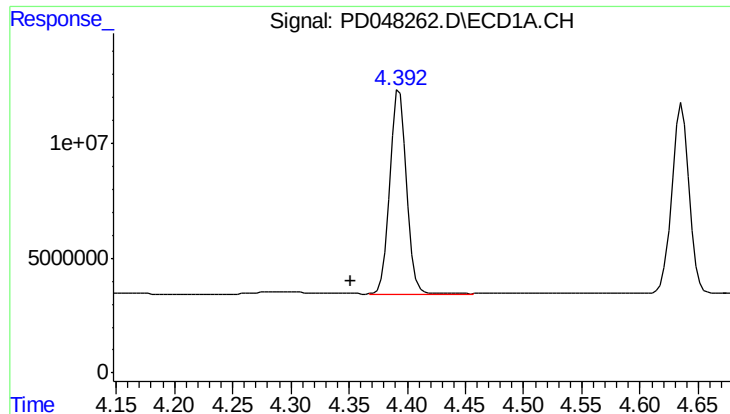
#5 Aldrin

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 83748838
Conc: 48.67 ng/ml



#5 Aldrin

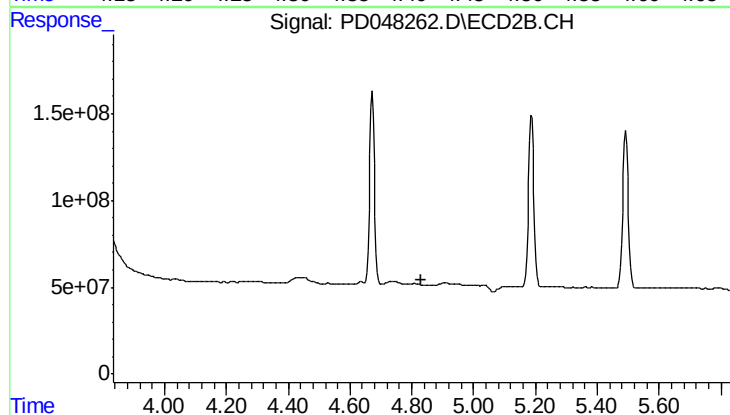
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 1116678966
Conc: 40.12 ng/ml



#6 beta-BHC

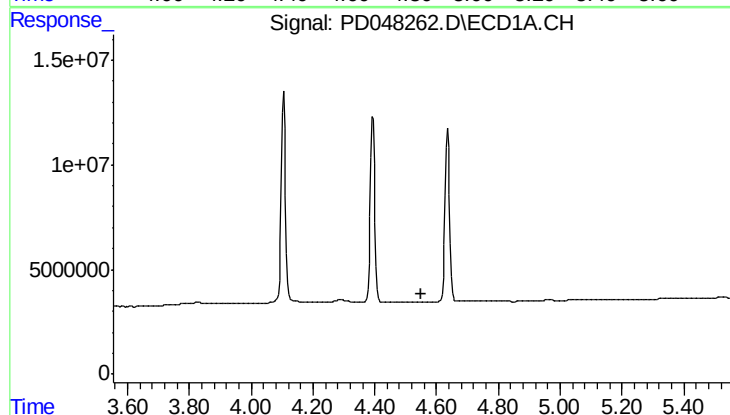
R.T.: 4.394 min
Delta R.T.: 0.042 min
Response: 88638897
Conc: 118.54 ng/ml

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



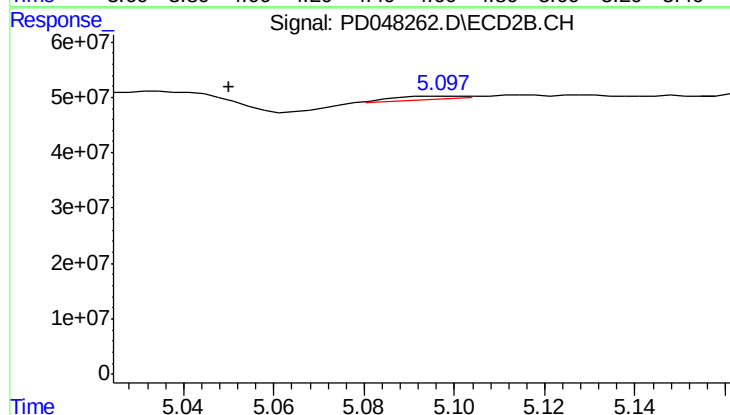
#6 beta-BHC

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



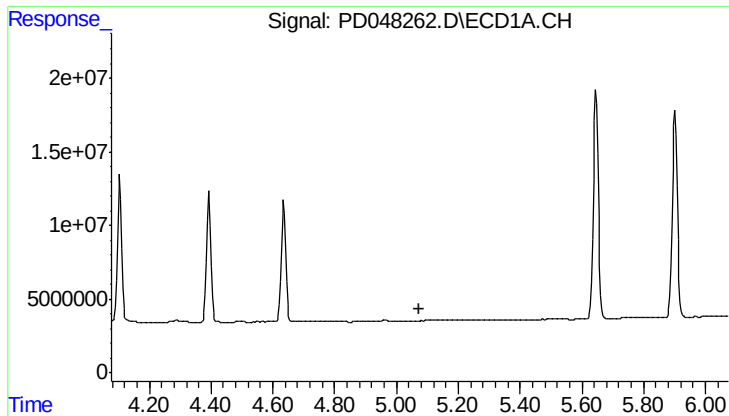
#7 delta-BHC

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



#7 delta-BHC

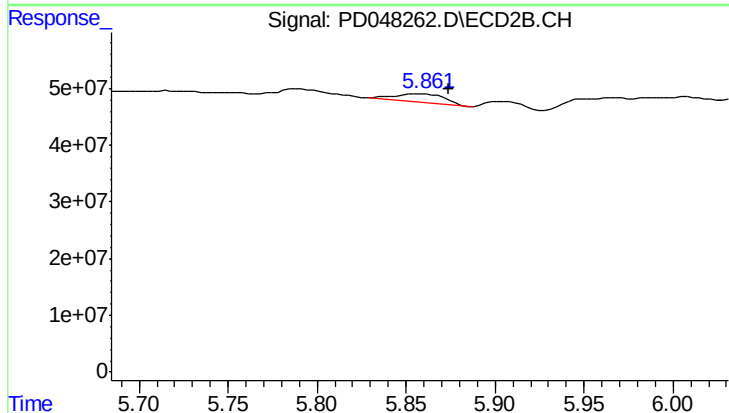
R.T.: 5.098 min
Delta R.T.: 0.048 min
Response: 6164685
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

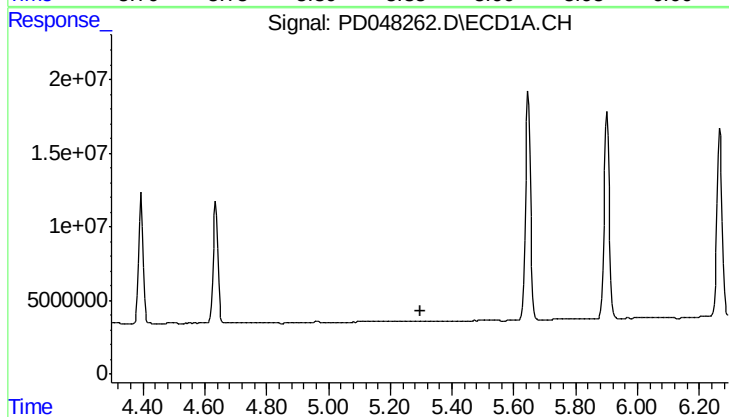
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

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



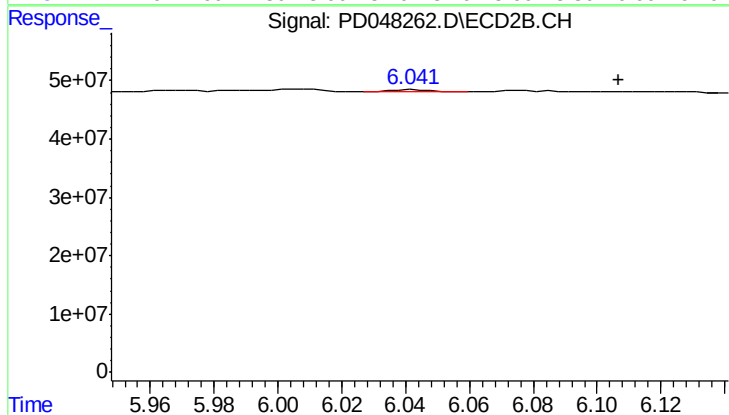
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: -0.017 min
Response: 27647467
Conc: 1.08 ng/ml



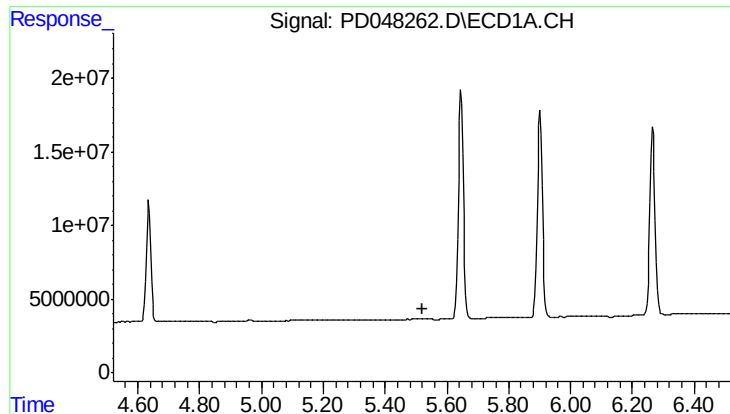
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

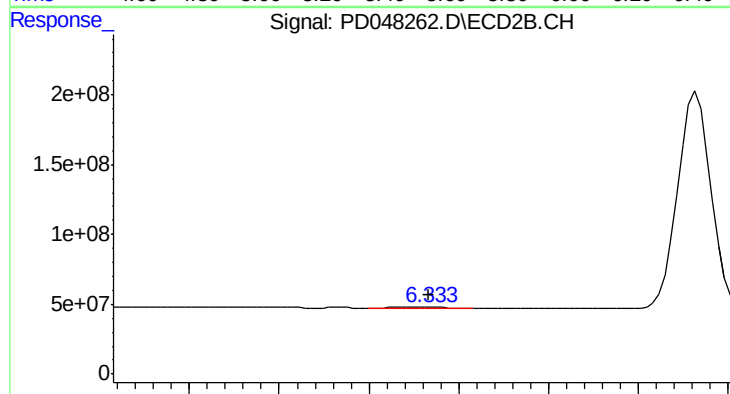
R.T.: 6.043 min
Delta R.T.: -0.064 min
Response: 3777169
Conc: 0.15 ng/ml



#12 4,4'-DDE

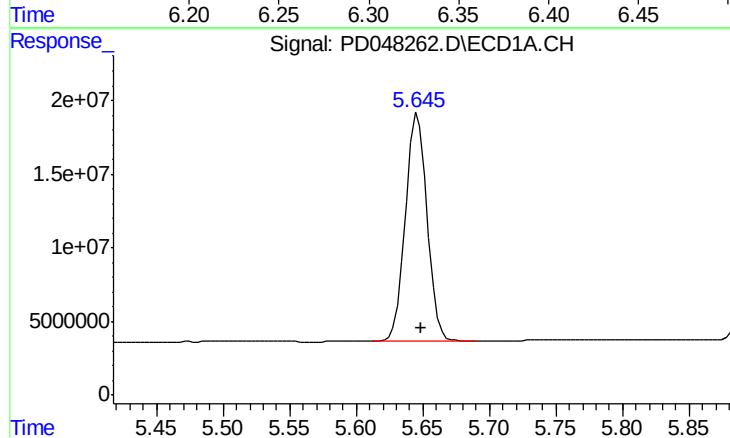
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

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



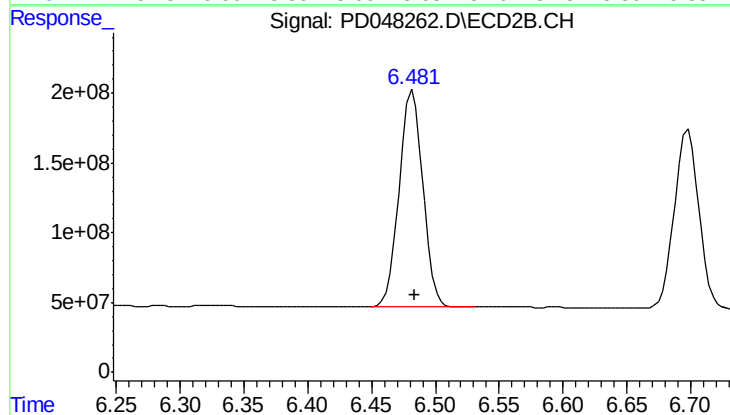
#12 4,4'-DDE

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 10884751
Conc: 0.46 ng/ml



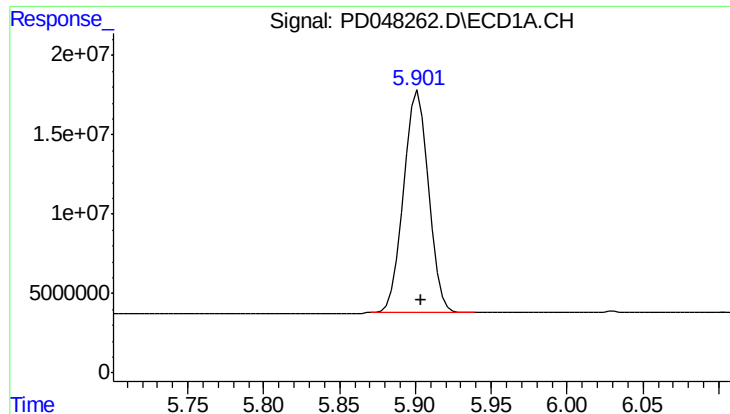
#13 Dieldrin

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 172469614
Conc: 99.74 ng/ml



#13 Dieldrin

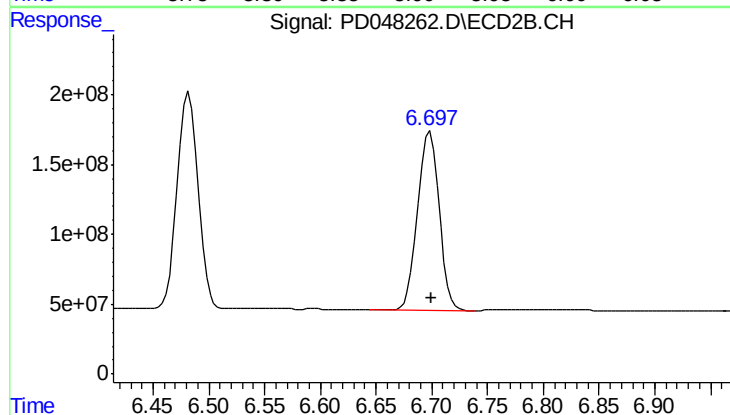
R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 2000220144
Conc: 82.89 ng/ml



#14 Endrin

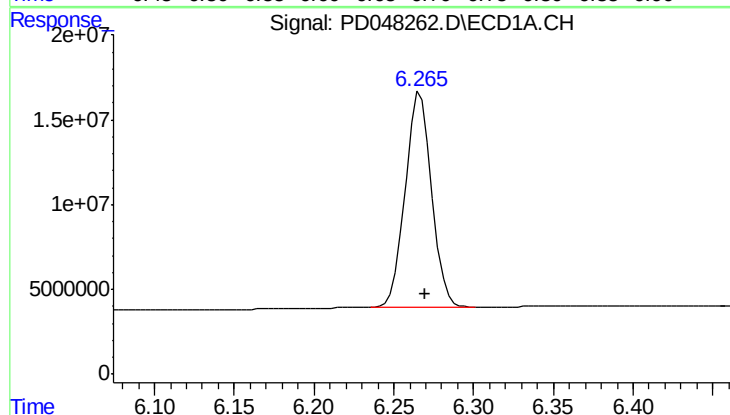
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 158888656
Conc: 105.53 ng/ml

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



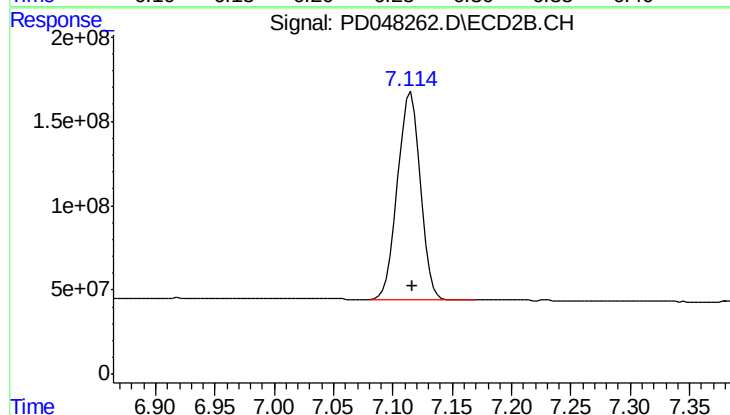
#14 Endrin

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 1730831318
Conc: 87.64 ng/ml



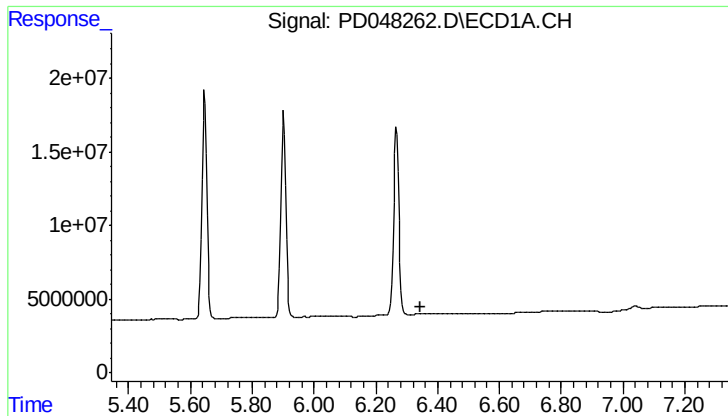
#17 4,4'-DDT

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 146864060
Conc: 101.45 ng/ml



#17 4,4'-DDT

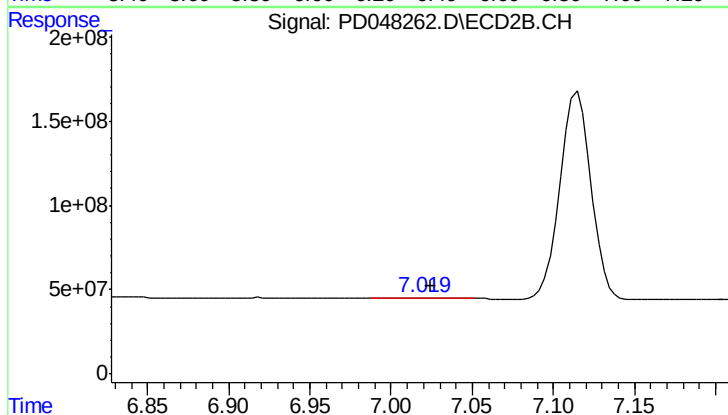
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 1640350648
Conc: 85.56 ng/ml



#18 Endrin aldehyde

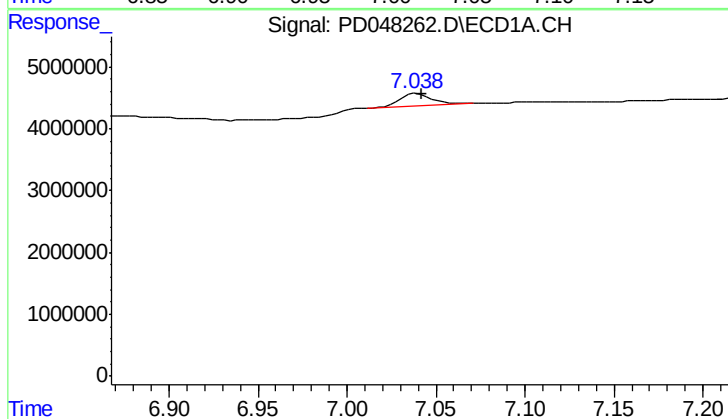
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

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



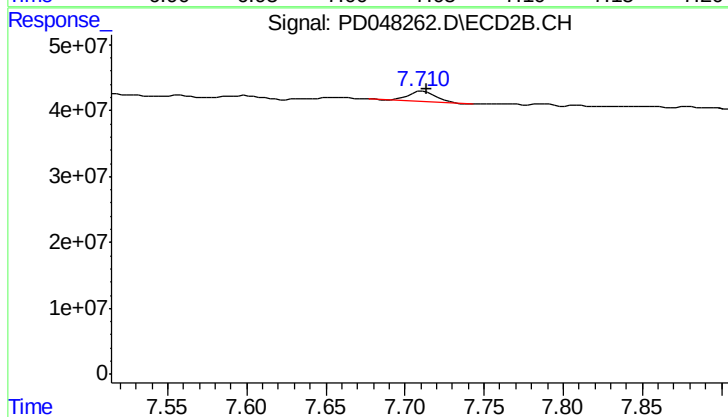
#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 5403551
Conc: 0.31 ng/ml



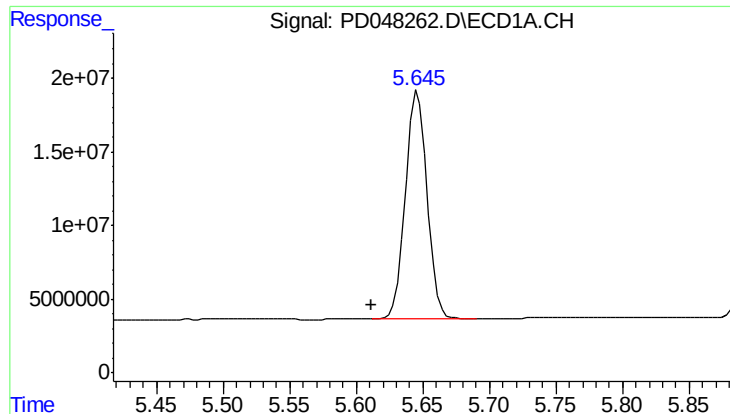
#21 Endrin ketone

R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 2468376
Conc: 1.44 ng/ml



#21 Endrin ketone

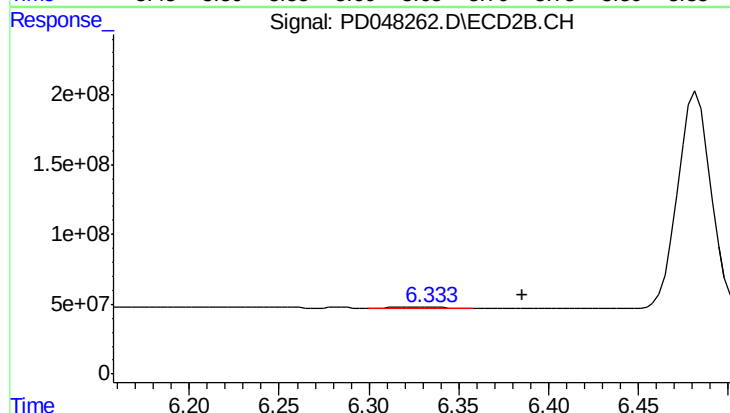
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 19686686
Conc: 1.03 ng/ml



#22 Toxaphene-1

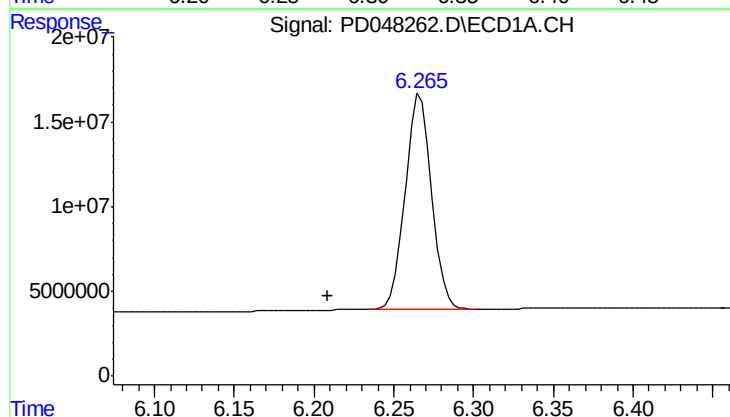
R.T.: 5.646 min
Delta R.T.: 0.035 min
Response: 172469614
Conc: 17671.06 ng/ml

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



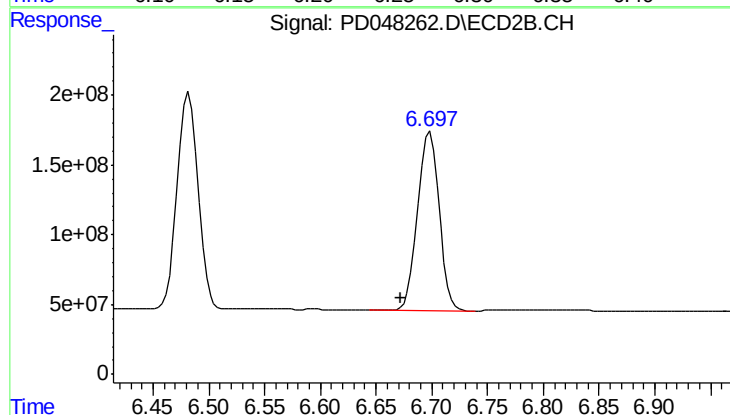
#22 Toxaphene-1

R.T.: 6.335 min
Delta R.T.: -0.051 min
Response: 10884751
Conc: 107.81 ng/ml



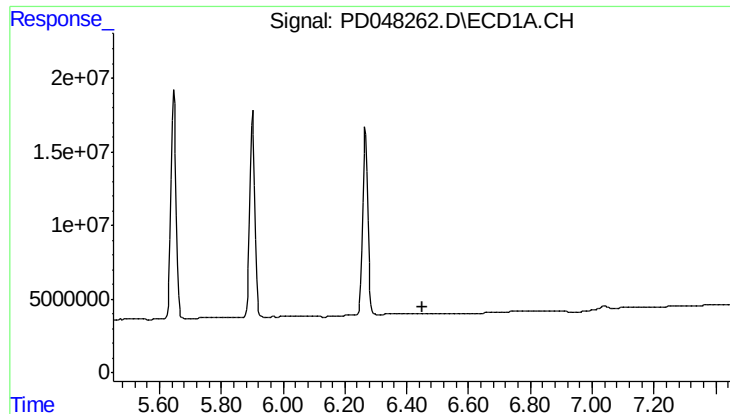
#23 Toxaphene-2

R.T.: 6.267 min
Delta R.T.: 0.058 min
Response: 146864060
Conc: 5594.26 ng/ml



#23 Toxaphene-2

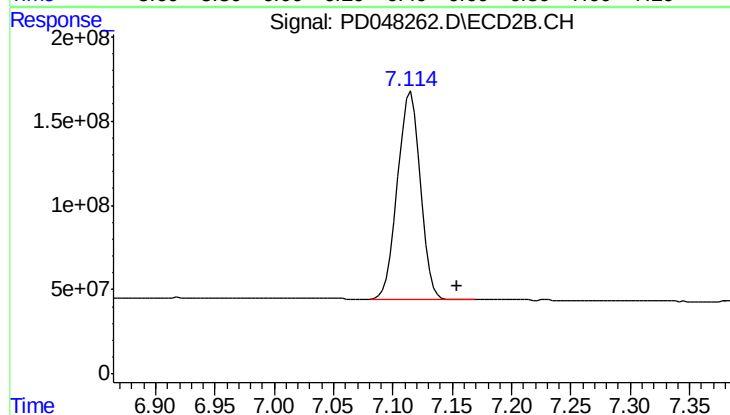
R.T.: 6.698 min
Delta R.T.: 0.026 min
Response: 1730831318
Conc: 12769.94 ng/ml



#24 Toxaphene-3

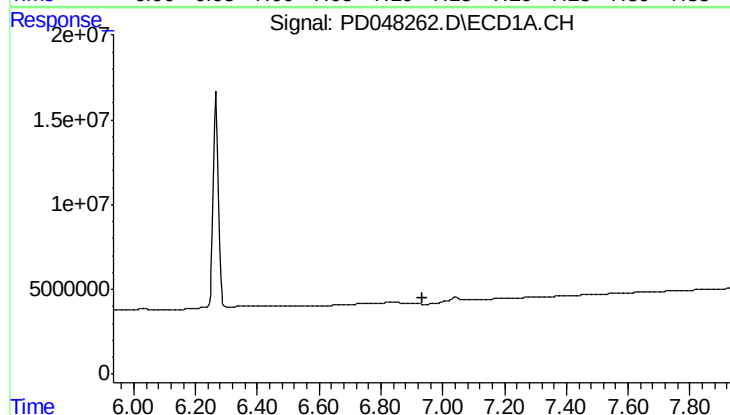
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

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



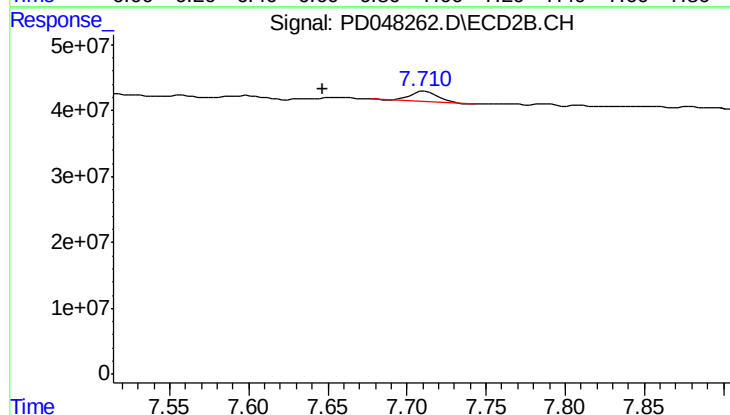
#24 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: -0.039 min
Response: 1640350648
Conc: 3208.70 ng/ml



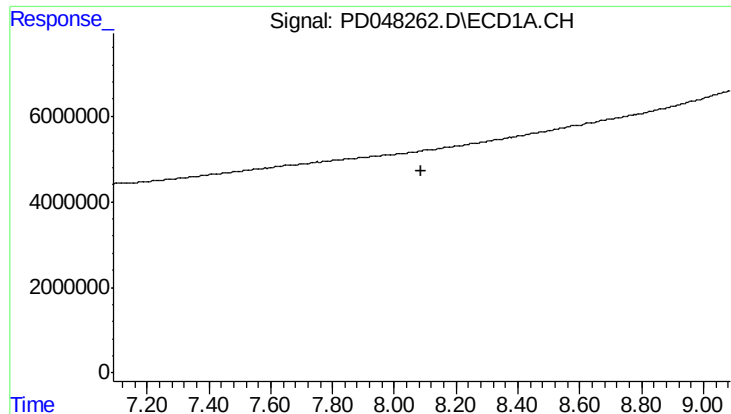
#26 Toxaphene-5

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



#26 Toxaphene-5

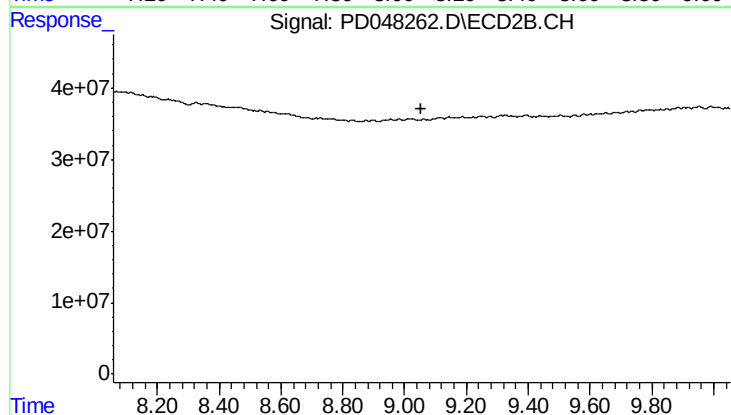
R.T.: 7.711 min
Delta R.T.: 0.064 min
Response: 19686686
Conc: 98.12 ng/ml



#27 Decachlorobiphenyl

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

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



#27 Decachlorobiphenyl

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