

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
 Data File : PD081963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 10:39
 Operator : AR\AJ
 Sample : P1661-07
 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: Mar 07 00:07:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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

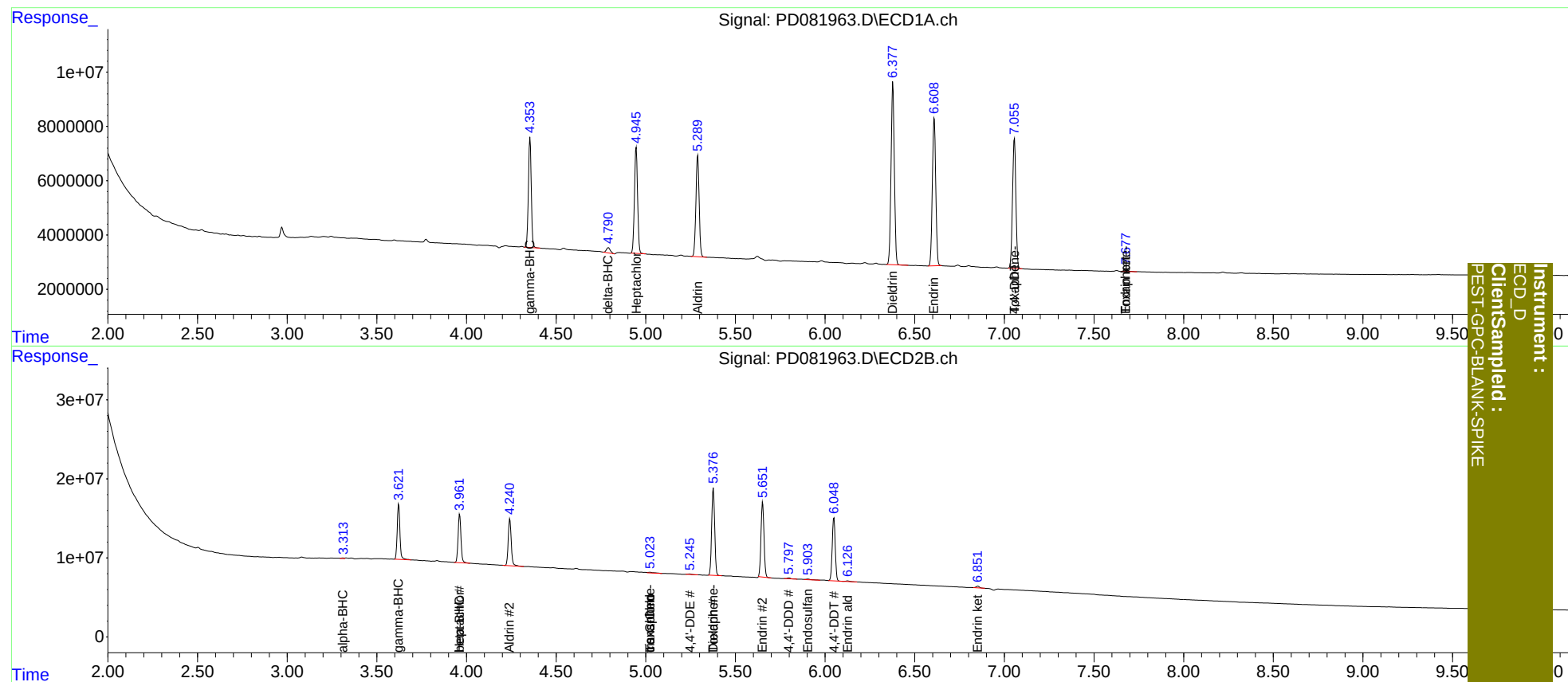
System Monitoring Compounds						
1) SA Tetrachlo...	0.000	2.835f	0	169566	N.D.	<MDL
Target Compounds						
2) A alpha-BHC	0.000	3.311	0	781188	N.D.	0.203
3) MA gamma-BHC...	4.354	3.622	45163900	73094376	19.549	20.181
4) MA Heptachlor	4.947	3.962	47436785	68688674	19.342	19.363
5) MB Aldrin	5.290	4.242	46982696	69910429	19.870	20.640
6) B beta-BHC	0.000	3.962f	0	68688674	N.D.	40.652
7) B delta-BHC	4.791	0.000	2973747	0	1.256	N.D. #
10) B trans-Chl...	0.000	5.024	0	2398762	N.D.	0.769
11) B cis-Chlor...	0.000	5.024f	0	2398762	N.D.	0.749
12) B 4,4'-DDE	0.000	5.246	0	671551	N.D.	0.227
13) MA Dieldrin	6.378	5.377	85567362	128.6E6	38.537	39.165
14) MA Endrin	6.609	5.652	71903150	110.6E6	38.314	38.499
15) B Endosulfa...	0.000	5.905f	0	1630014	N.D.	0.577
16) A 4,4'-DDD	0.000	5.798	0	1589032	N.D.	0.631
17) MA 4,4'-DDT	7.056	6.050	62606663	93399687	36.036	36.169
18) B Endrin al...	0.000	6.127	0	1237218	N.D.	0.571
21) B Endrin ke...	7.678	6.852	1718329	2604271	0.889	0.869
22) Toxaphene-1	0.000	5.024	0	2398762	N.D.	146.514
23) Toxaphene-2	0.000	5.377	0	128.6E6	N.D.	7547.763
24) Toxaphene-3	7.056f	0.000	62606663	0	1183.832	N.D. #
26) Toxaphene-5	7.678f	7.019f	1718329	2500	57.938	<MDL #

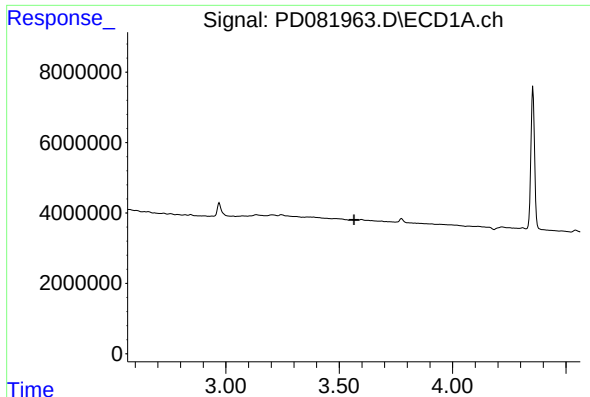
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
Data File : PD081963.D
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Acq On : 06 Mar 2024 10:39
Operator : AR\AJ
Sample : P1661-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 07 00:07:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
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QLast Update : Mon Feb 12 17:06:05 2024
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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

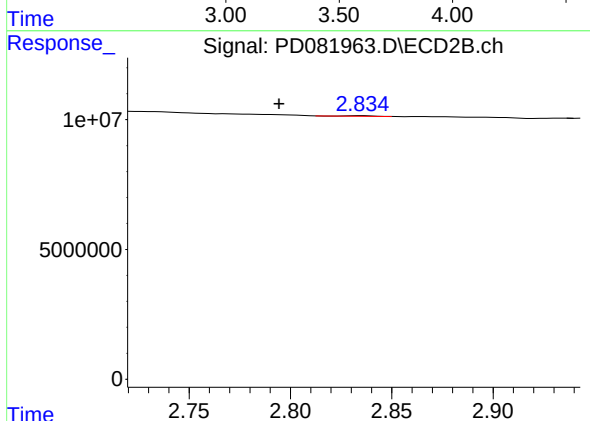




#1 Tetrachloro-m-xylene

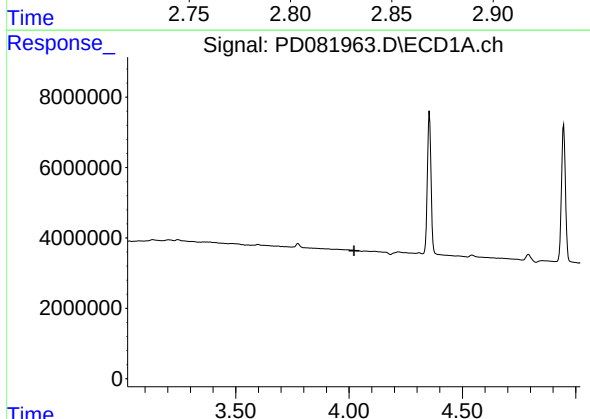
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

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



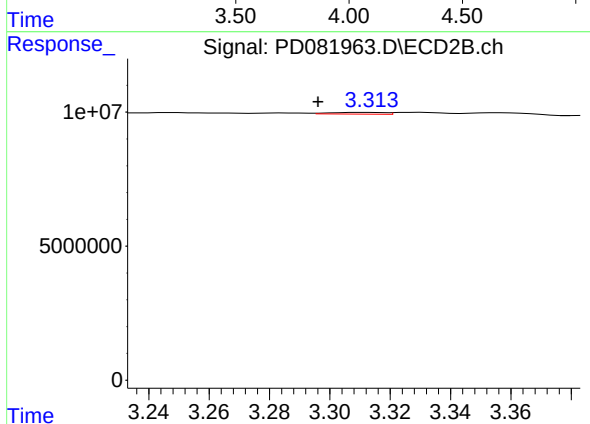
#1 Tetrachloro-m-xylene

R.T.: 2.835 min
Delta R.T.: 0.041 min
Response: 169566
Conc: N.D.



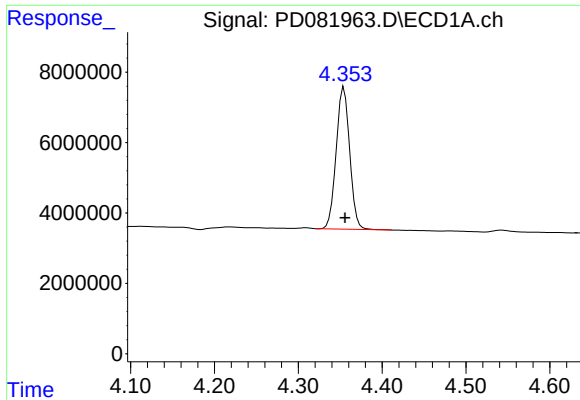
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

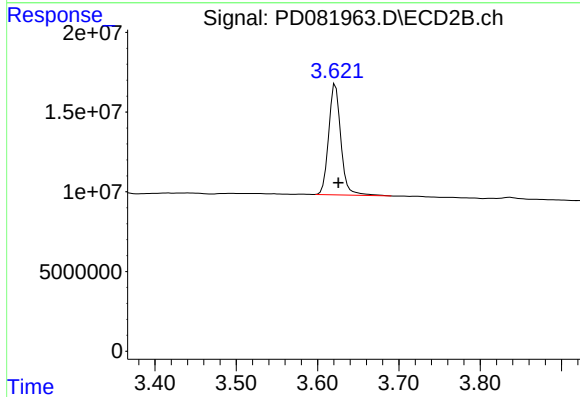
R.T.: 3.311 min
Delta R.T.: 0.015 min
Response: 781188
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

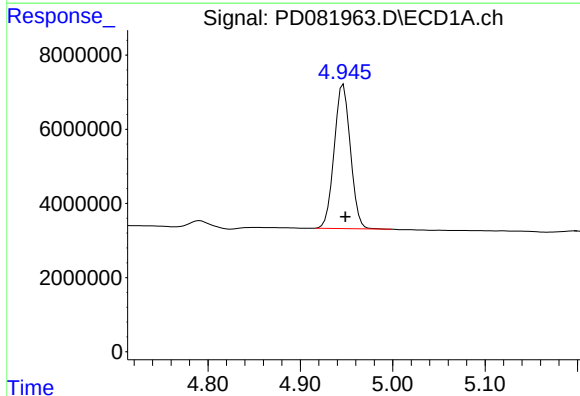
R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 45163900
Conc: 19.55 ng/ml

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



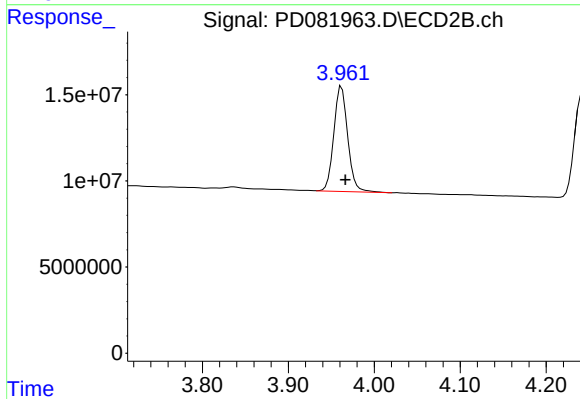
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.003 min
Response: 73094376
Conc: 20.18 ng/ml



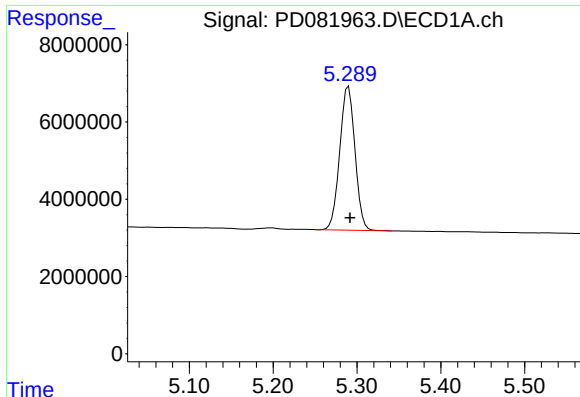
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 47436785
Conc: 19.34 ng/ml



#4 Heptachlor

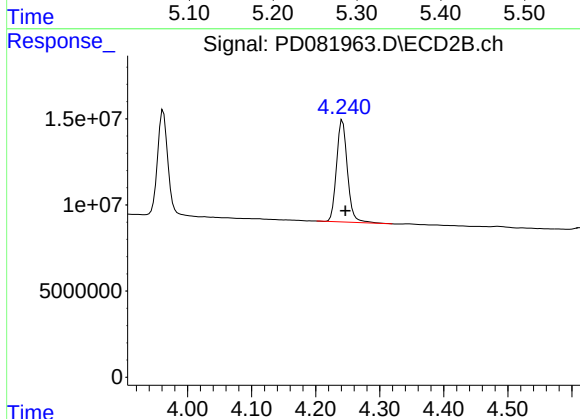
R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 68688674
Conc: 19.36 ng/ml



#5 Aldrin

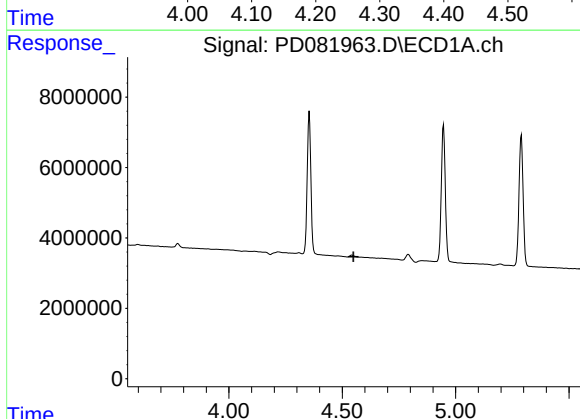
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 46982696
Conc: 19.87 ng/ml

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



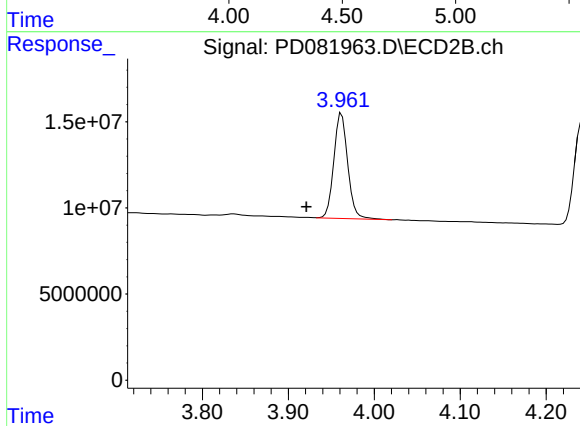
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.004 min
Response: 69910429
Conc: 20.64 ng/ml



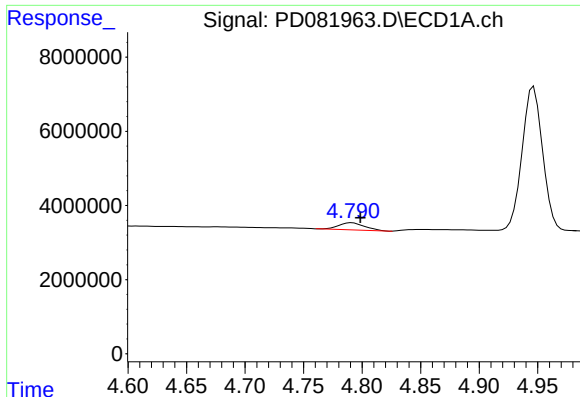
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

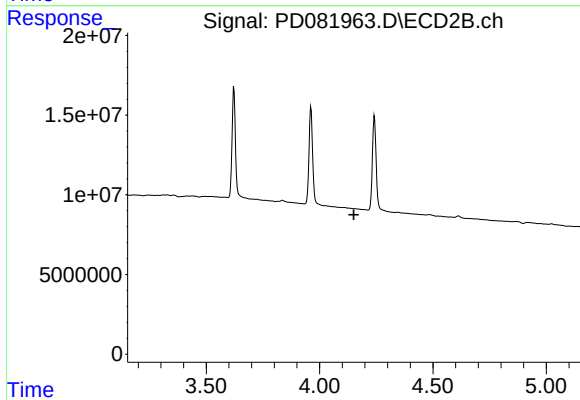
R.T.: 3.962 min
Delta R.T.: 0.041 min
Response: 68688674
Conc: 40.65 ng/ml



#7 delta-BHC

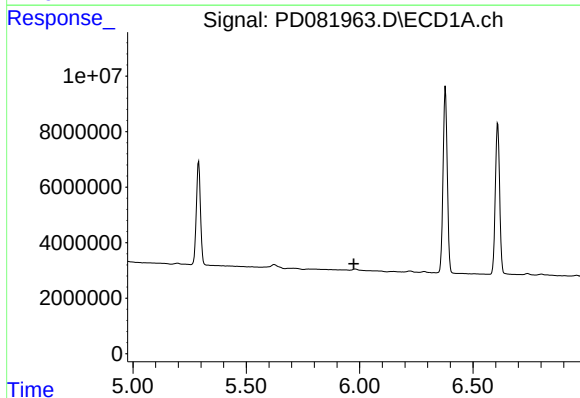
R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 2973747
Conc: 1.26 ng/ml

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



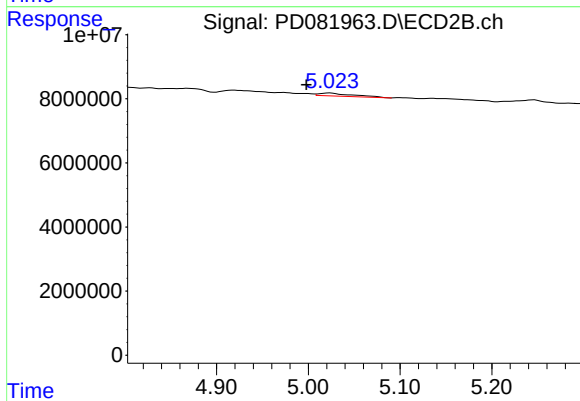
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



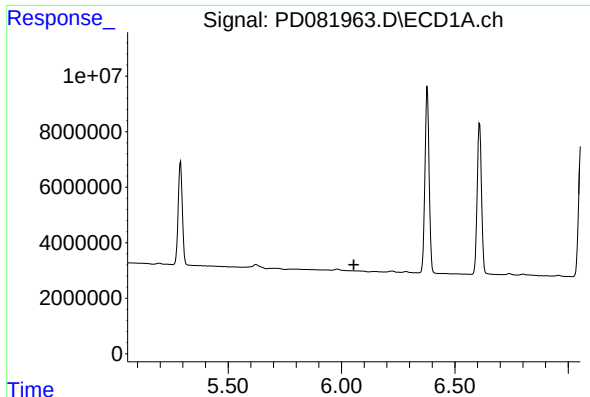
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

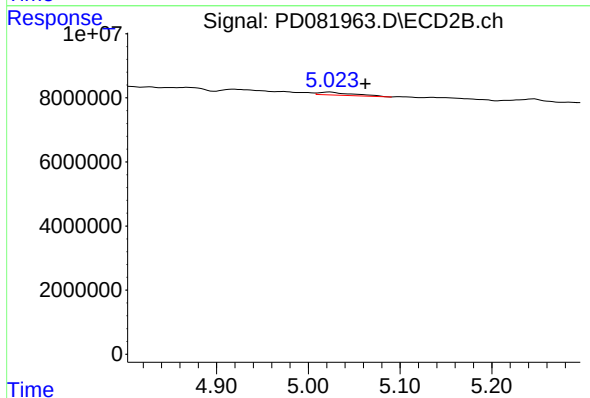
R.T.: 5.024 min
Delta R.T.: 0.026 min
Response: 2398762
Conc: 0.77 ng/ml



#11 cis-Chlordane

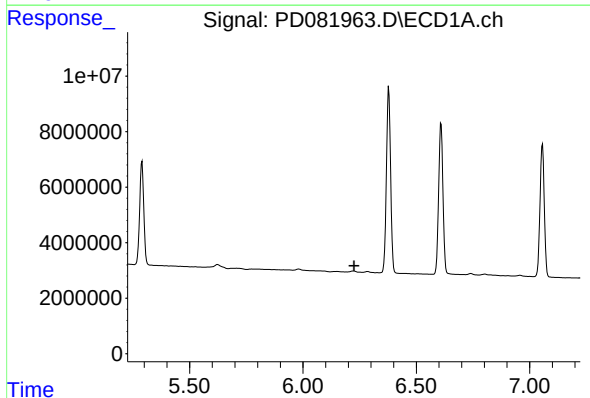
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.

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



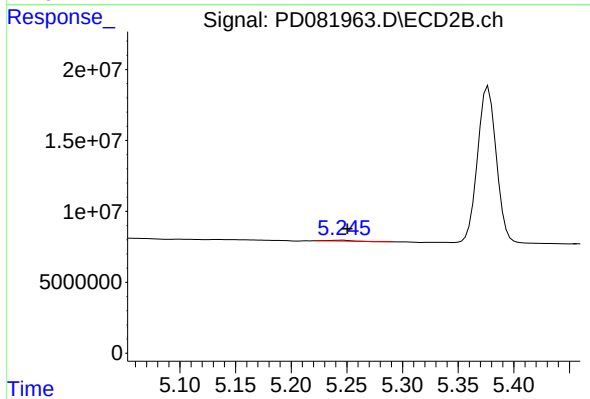
#11 cis-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.038 min
Response: 2398762
Conc: 0.75 ng/ml



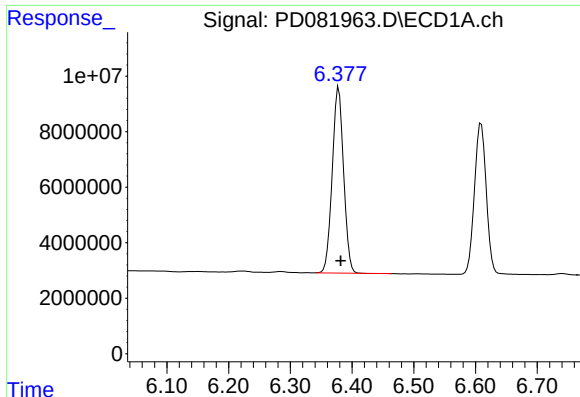
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

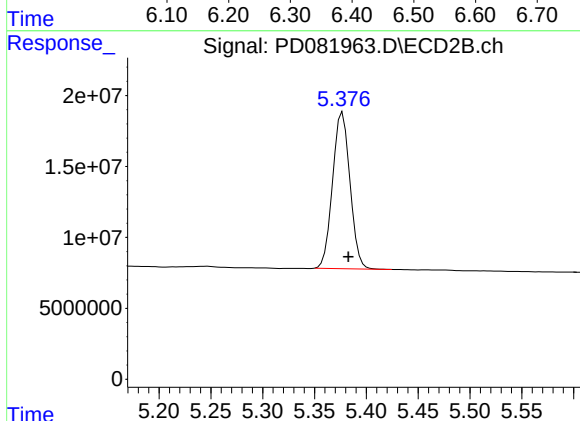
R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 671551
Conc: 0.23 ng/ml



#13 Dieldrin

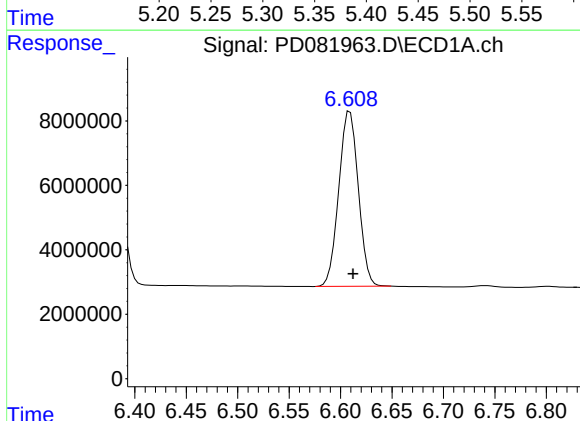
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 85567362
Conc: 38.54 ng/ml

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



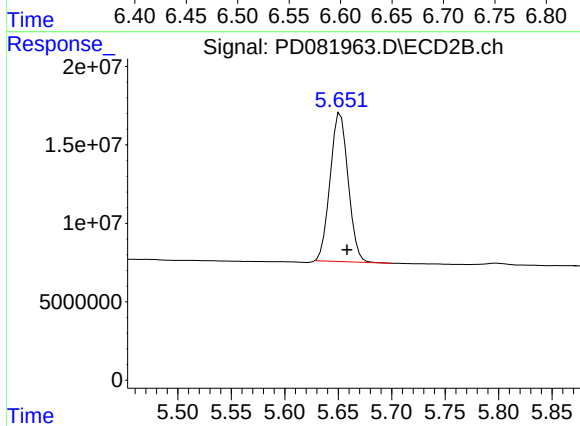
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 128638823
Conc: 39.17 ng/ml



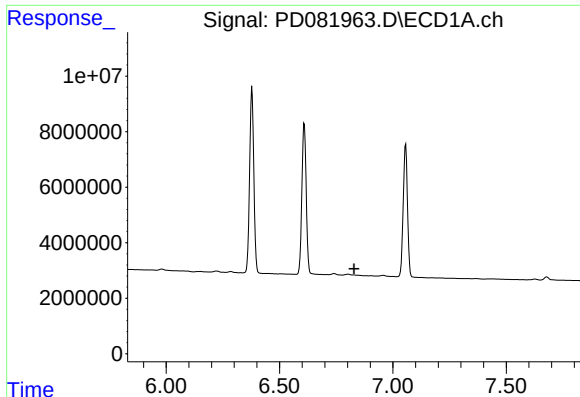
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 71903150
Conc: 38.31 ng/ml



#14 Endrin

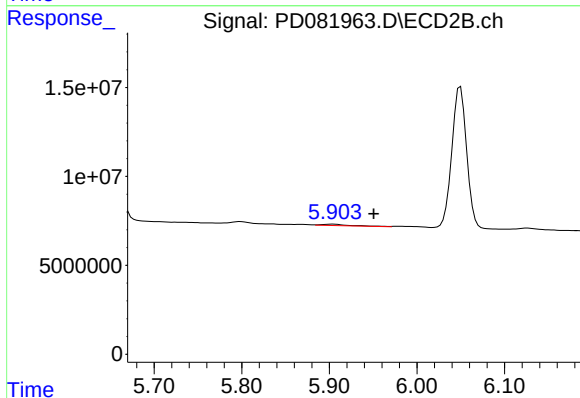
R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 110609453
Conc: 38.50 ng/ml



#15 Endosulfan II

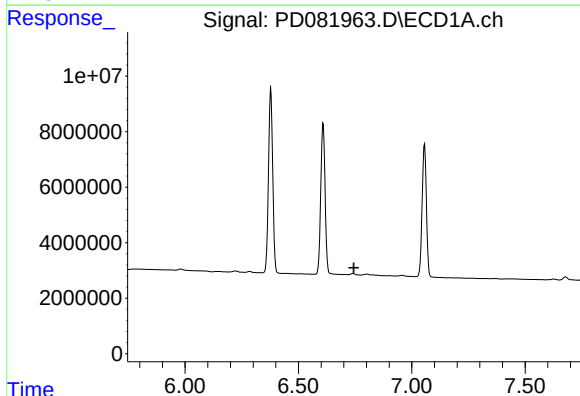
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

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



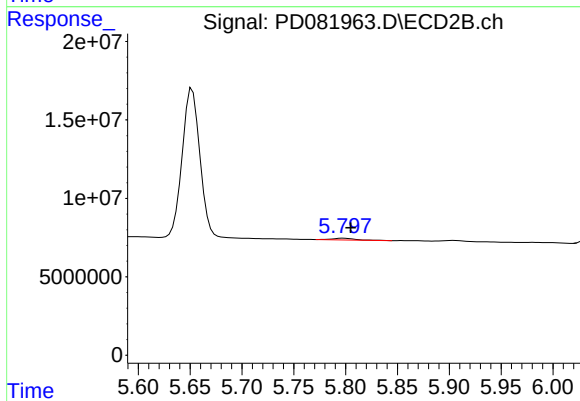
#15 Endosulfan II

R.T.: 5.905 min
Delta R.T.: -0.046 min
Response: 1630014
Conc: 0.58 ng/ml



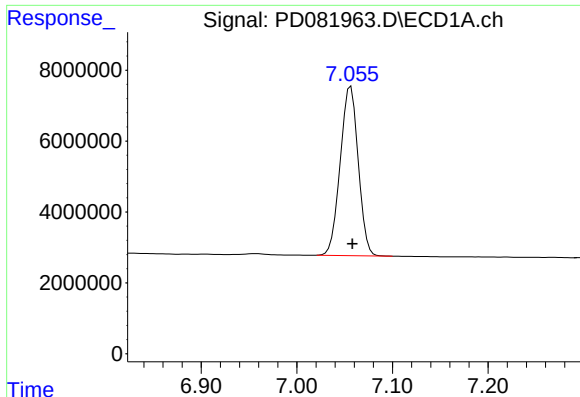
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

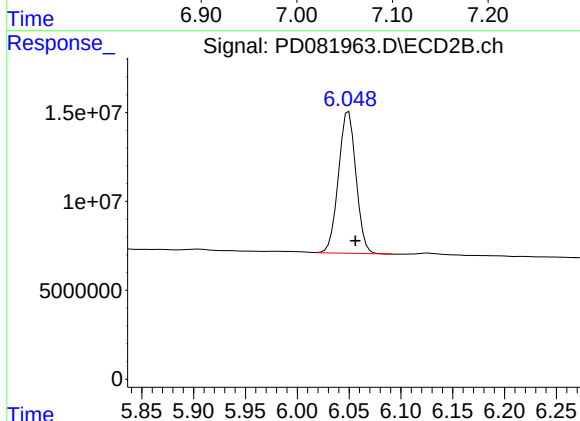
R.T.: 5.798 min
Delta R.T.: -0.006 min
Response: 1589032
Conc: 0.63 ng/ml



#17 4,4'-DDT

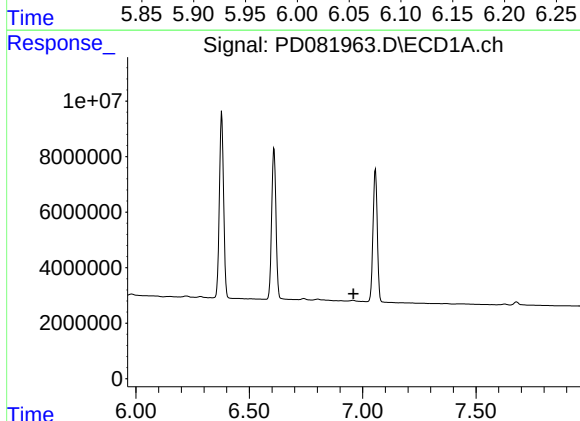
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 62606663
Conc: 36.04 ng/ml

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



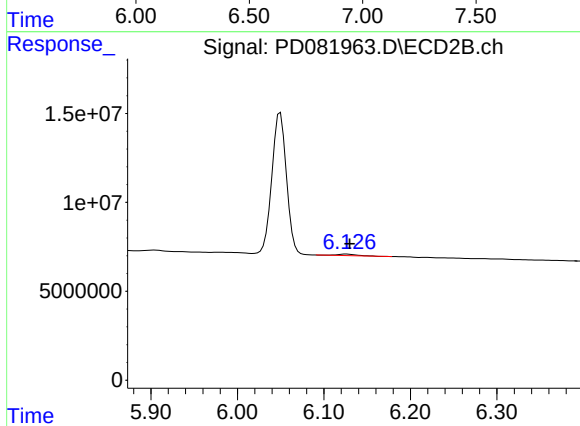
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 93399687
Conc: 36.17 ng/ml



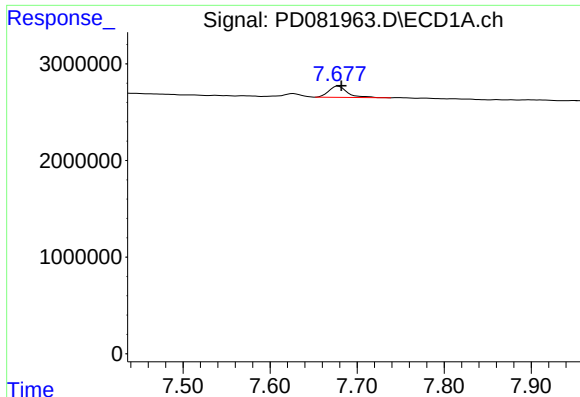
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

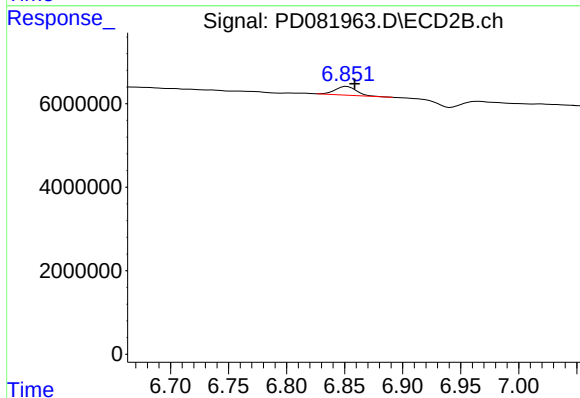
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 1237218
Conc: 0.57 ng/ml



#21 Endrin ketone

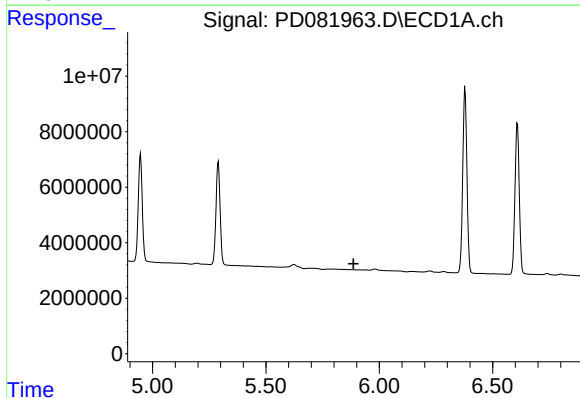
R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 1718329
Conc: 0.89 ng/ml

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



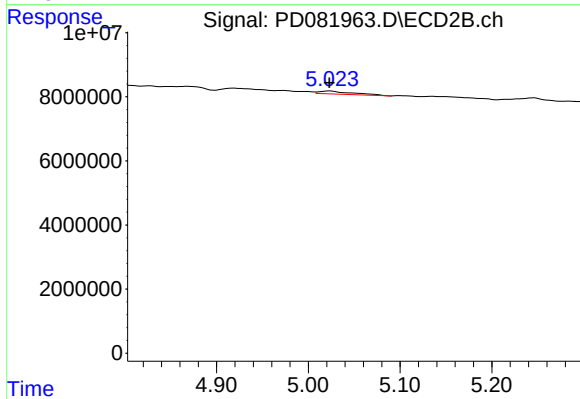
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 2604271
Conc: 0.87 ng/ml



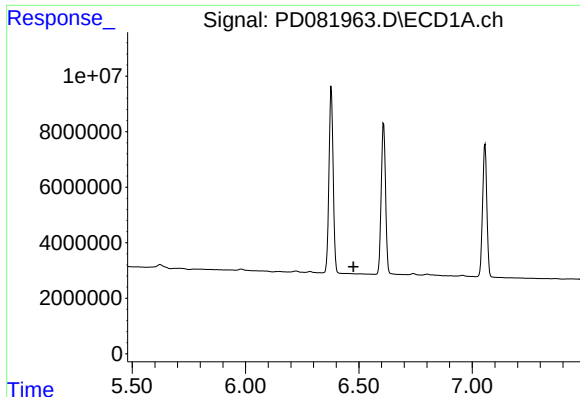
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

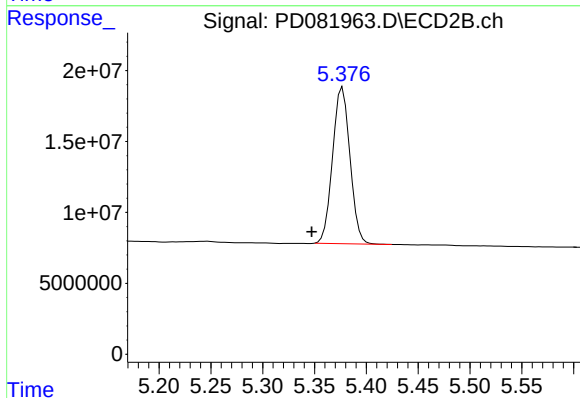
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 2398762
Conc: 146.51 ng/ml



#23 Toxaphene-2

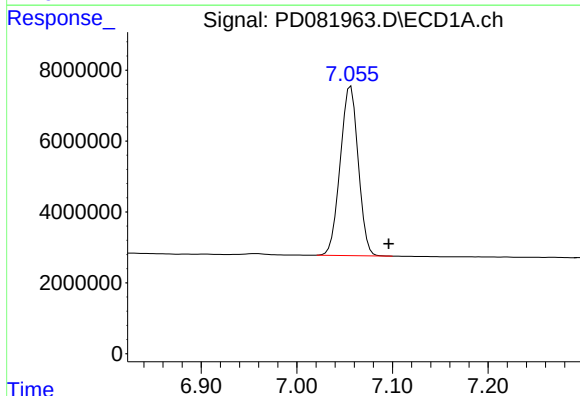
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

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



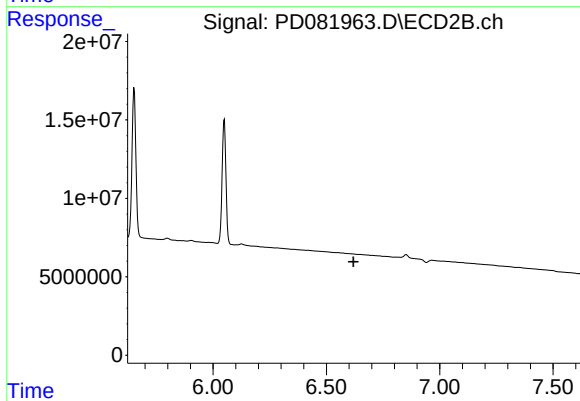
#23 Toxaphene-2

R.T.: 5.377 min
Delta R.T.: 0.030 min
Response: 128638823
Conc: 7547.76 ng/ml



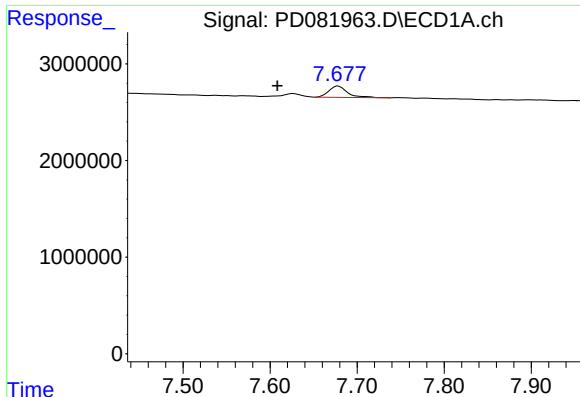
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 62606663
Conc: 1183.83 ng/ml



#24 Toxaphene-3

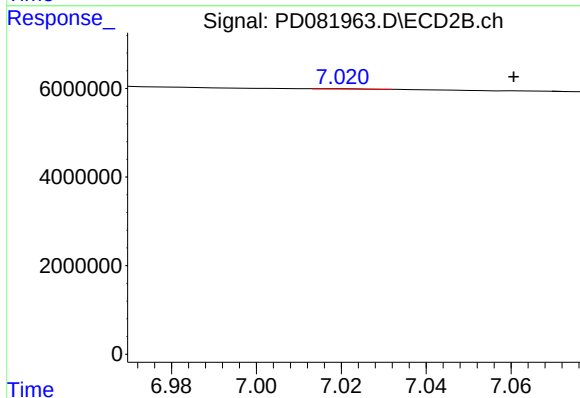
R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

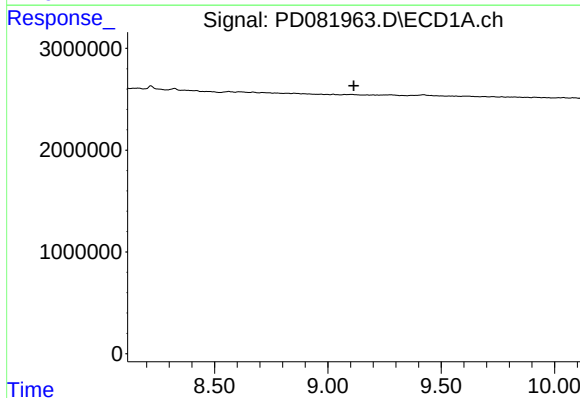
R.T.: 7.678 min
Delta R.T.: 0.070 min
Response: 1718329
Conc: 57.94 ng/ml

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



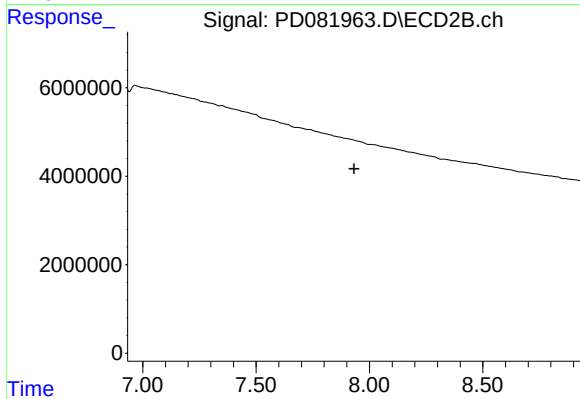
#26 Toxaphene-5

R.T.: 7.019 min
Delta R.T.: -0.042 min
Response: 2500
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.