

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
 Data File : PD062147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 16:09
 Operator : AR\AJ
 Sample : M2002-07
 Misc :
 ALS Vial : 13 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: Apr 14 05:12:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 2021
 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 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							
Target Compounds							
3)	MA gamma-BHC...	4.213	4.652	28292230	312.7E6	20.318	21.022
4)	MA Heptachlor	4.516	5.161	28646284	287.1E6	20.222	19.516
5)	MB Aldrin	4.765	5.466	28012085	287.2E6	20.490	19.991
6)	B beta-BHC	4.427f	4.861f	205370	27024825	0.309	4.235 #
7)	B delta-BHC	0.000	5.015	0	14846153	N.D.	0.969
8)	B Heptachlo...	0.000	5.860	0	3469943	N.D.	0.259
9)	A Endosulfan I	0.000	6.145f	0	530187	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.145	0	530187	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.315	0	1593026	N.D.	0.124
13)	MA Dieldrin	5.795	6.465	59683382	561.7E6	42.610	42.544
14)	MA Endrin	6.054	6.683	49788428	455.5E6	42.673	43.050
15)	B Endosulfa...	6.266f	6.902	1597121	6025188	1.426	0.594 #
16)	A 4,4'-DDD	6.178	6.805	1236812	36935173	1.133	3.521 #
17)	MA 4,4'-DDT	6.420	7.103	44833052	411.5E6	42.067	41.416
18)	B Endrin al...	6.496	7.016	508542	6423223	0.521	0.740 #
20)	A Methoxychlor	0.000	7.630f	0	471895	N.D.	0.102
21)	B Endrin ke...	7.203	7.710	2922288	26651075	2.240	2.797
22)	Toxaphene-1	5.795	6.352	59683382	1590727	6968.605	27.785 #
23)	Toxaphene-2	0.000	6.683	0	455.5E6	N.D.	6575.035
24)	Toxaphene-3	6.266	7.103	1597121	411.5E6	159.871	4336.654 #
25)	Toxaphene-4	6.420	7.103	44833052	411.5E6	2085.609	1550.803 #
26)	Toxaphene-5	7.112	7.630	3688672	471895	154.237	4.167 #

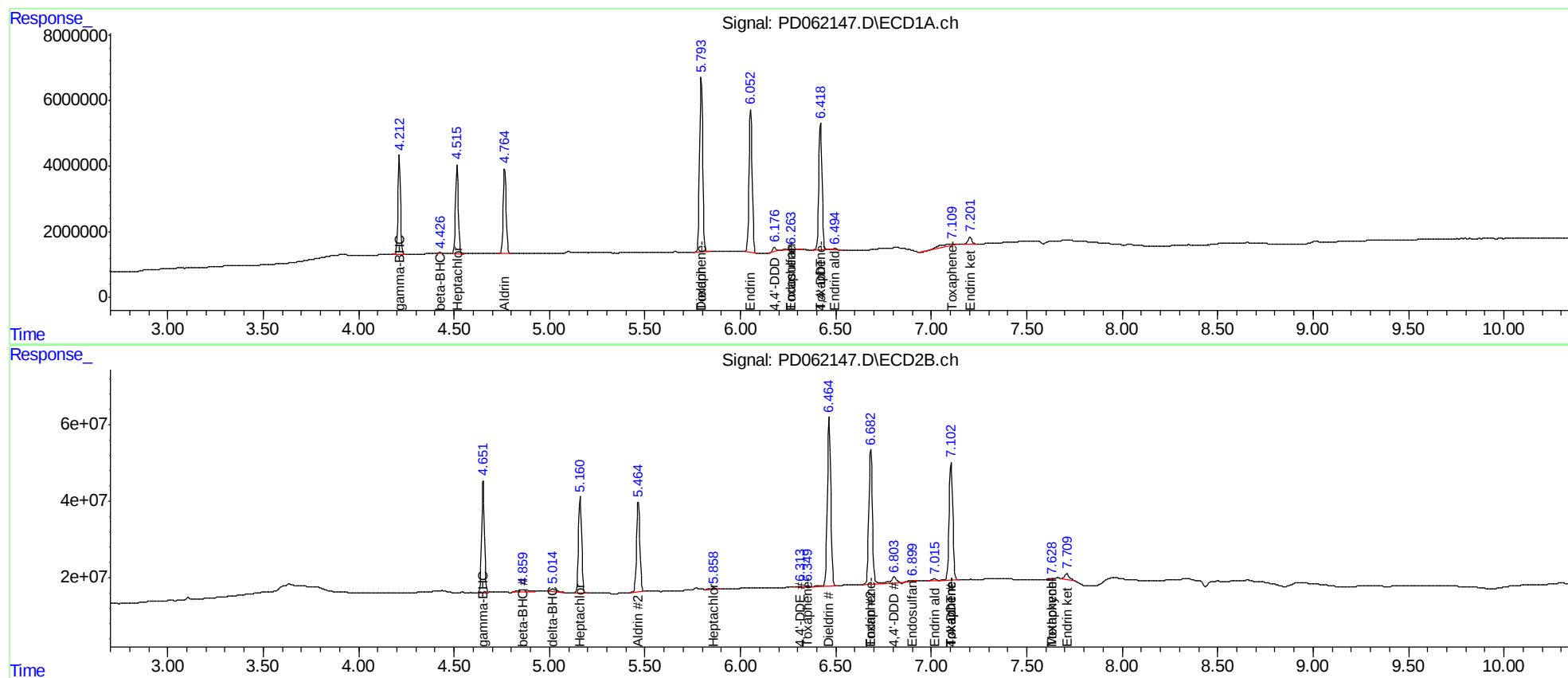
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

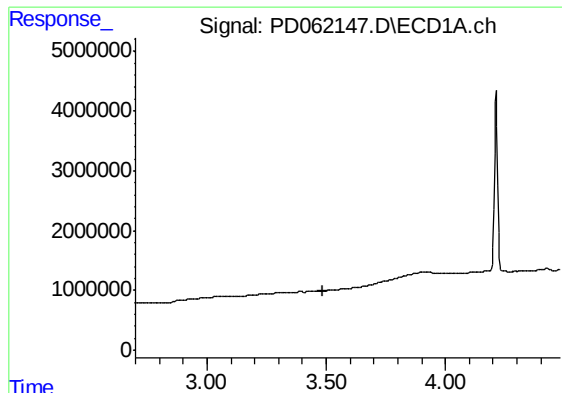
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
Data File : PD062147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 16:09
Operator : AR\AJ
Sample : M2002-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 05:12:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 2021
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

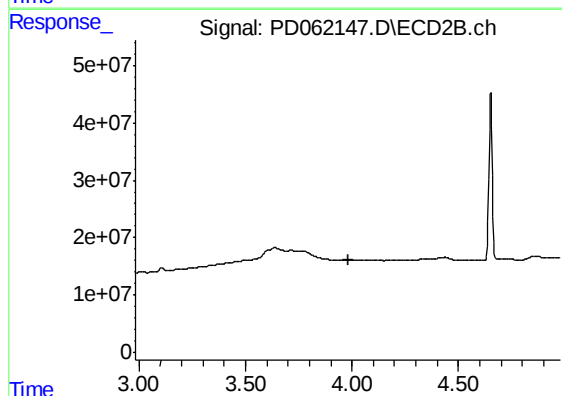




#1 Tetrachloro-m-xylene

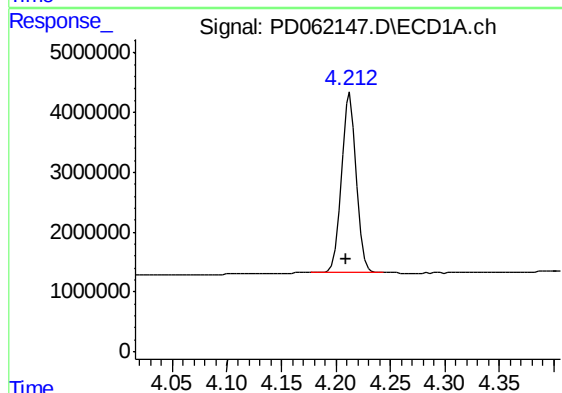
R.T.: 0.000 min
Exp R.T. : 3.485 min
Response: 0
Conc: N.D.

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



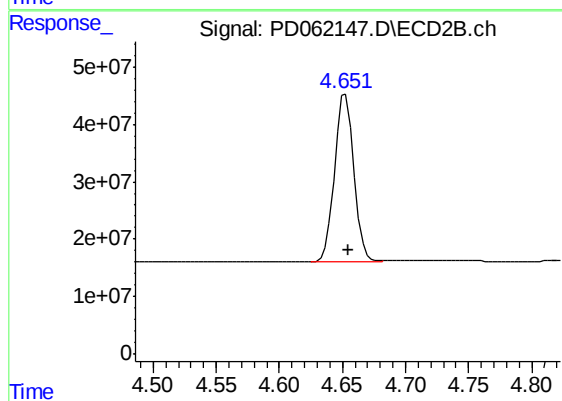
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



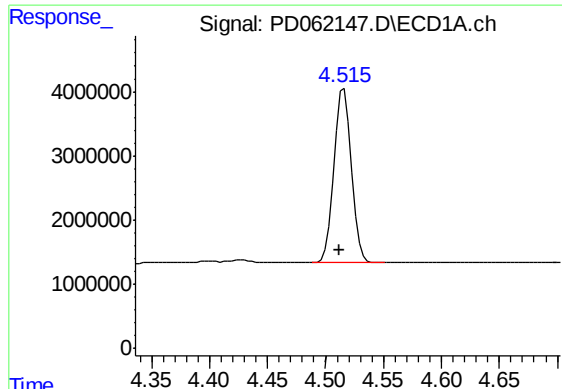
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.004 min
Response: 28292230
Conc: 20.32 ng/ml



#3 gamma-BHC (Lindane)

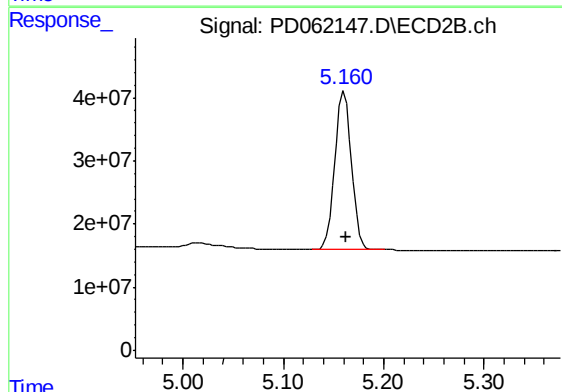
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 312707634
Conc: 21.02 ng/ml



#4 Heptachlor

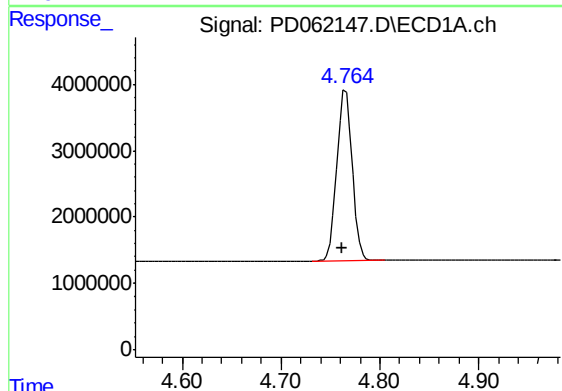
R.T.: 4.516 min
Delta R.T.: 0.003 min
Response: 28646284
Conc: 20.22 ng/ml

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



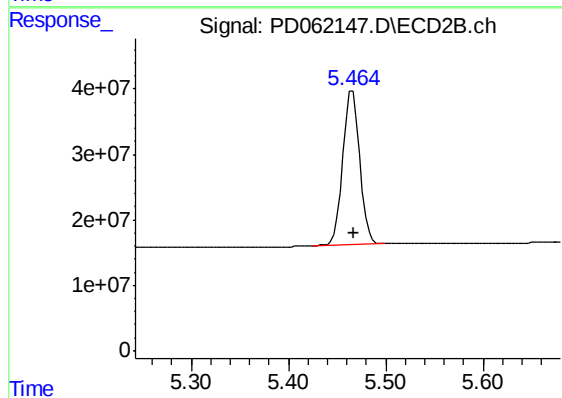
#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 287108966
Conc: 19.52 ng/ml



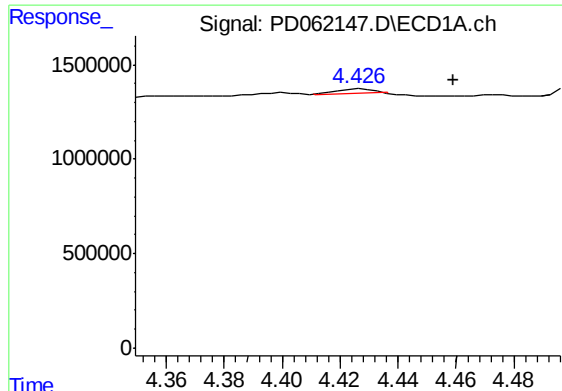
#5 Aldrin

R.T.: 4.765 min
Delta R.T.: 0.003 min
Response: 28012085
Conc: 20.49 ng/ml



#5 Aldrin

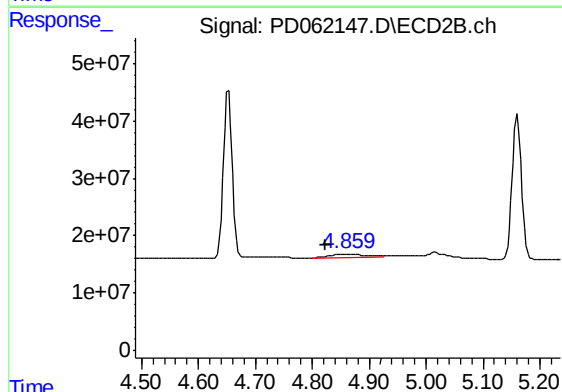
R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 287208310
Conc: 19.99 ng/ml



#6 beta-BHC

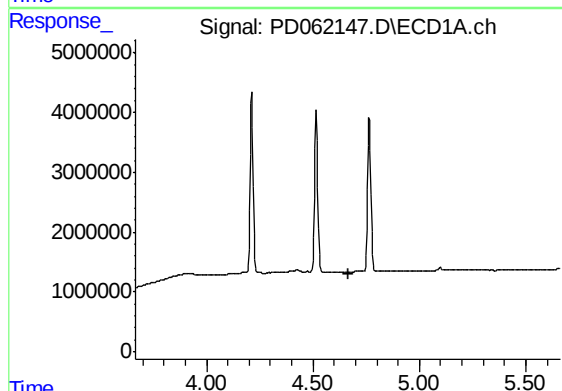
R.T.: 4.427 min
Delta R.T.: -0.032 min
Response: 205370
Conc: 0.31 ng/ml

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



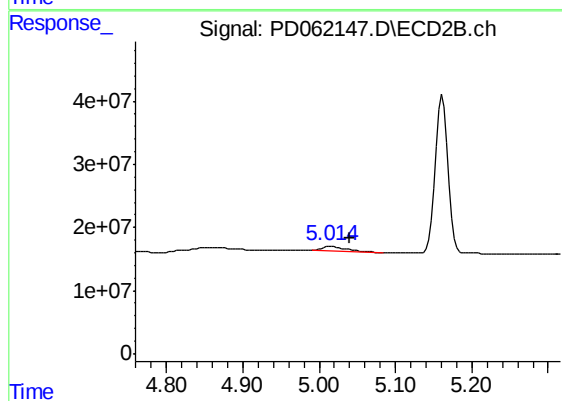
#6 beta-BHC

R.T.: 4.861 min
Delta R.T.: 0.038 min
Response: 27024825
Conc: 4.23 ng/ml



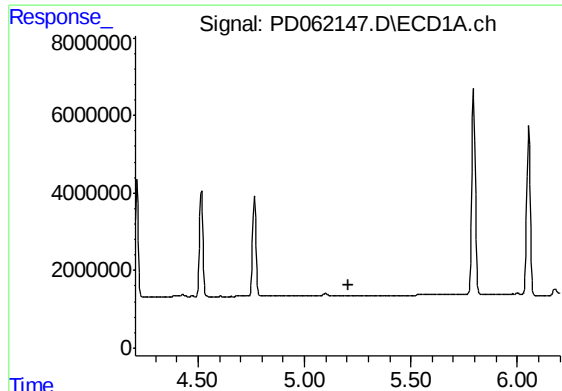
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

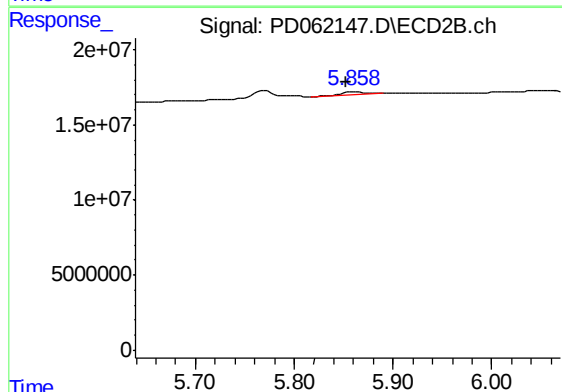
R.T.: 5.015 min
Delta R.T.: -0.025 min
Response: 14846153
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

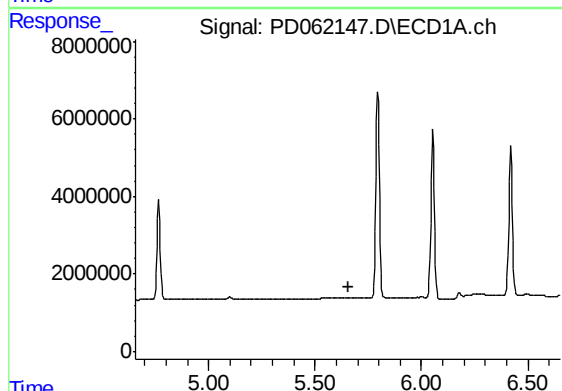
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

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



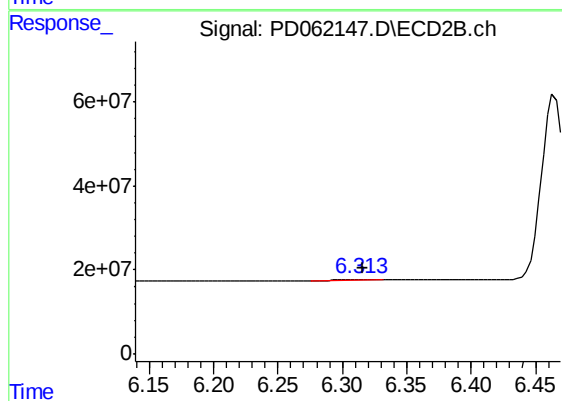
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 3469943
Conc: 0.26 ng/ml



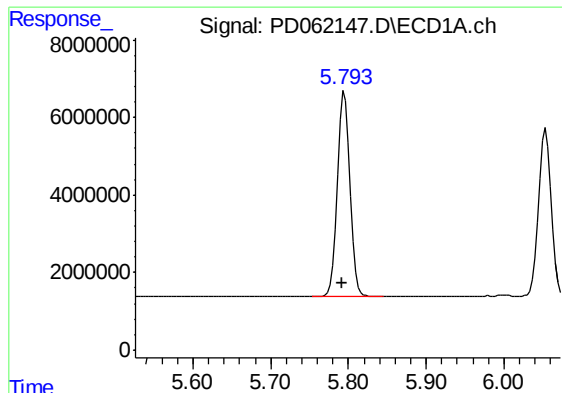
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

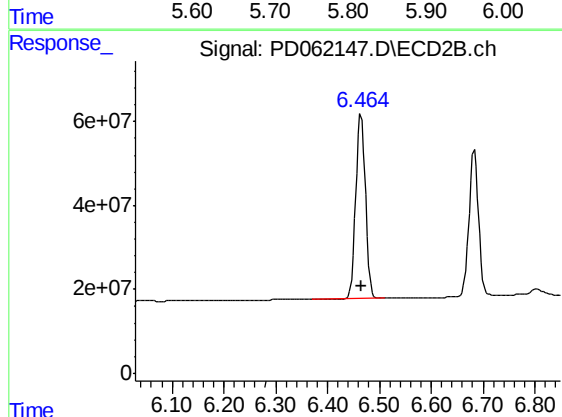
R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 1593026
Conc: 0.12 ng/ml



#13 Dielddrin

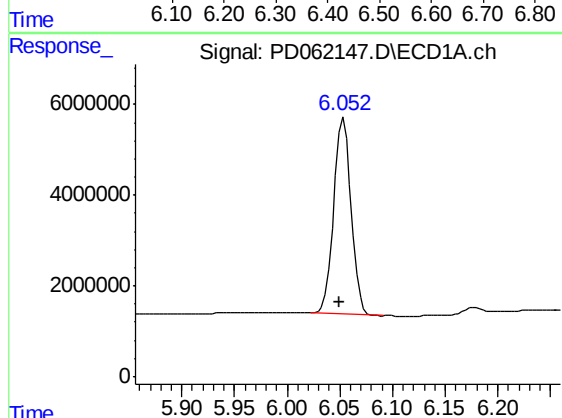
R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 59683382
Conc: 42.61 ng/ml

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



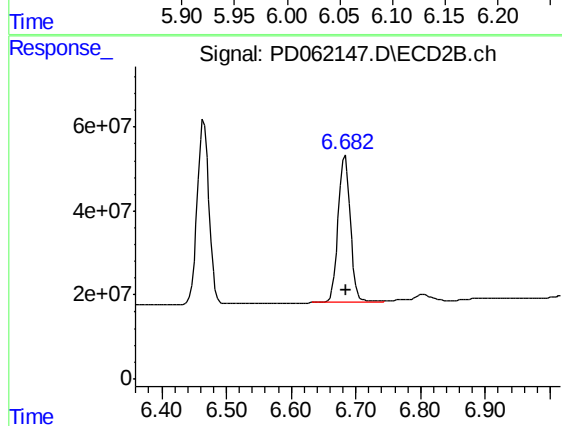
#13 Dielddrin

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 561719623
Conc: 42.54 ng/ml



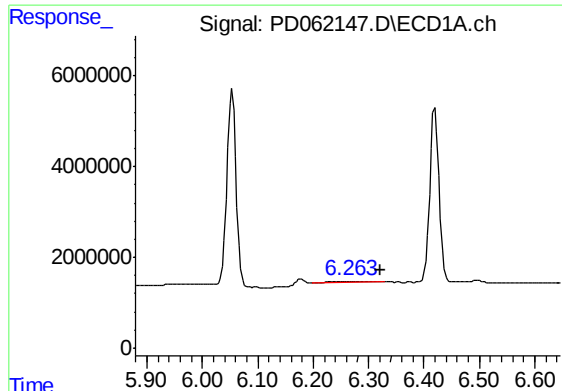
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 49788428
Conc: 42.67 ng/ml



#14 Endrin

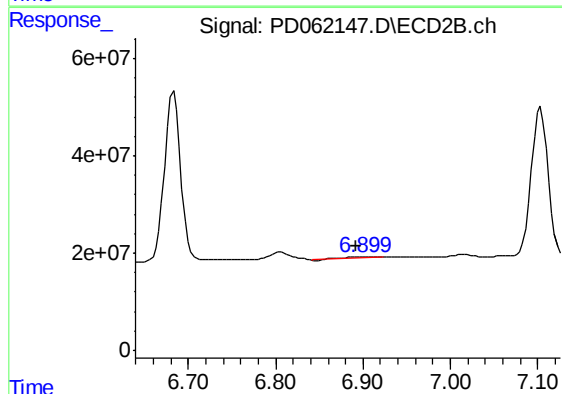
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 455489990
Conc: 43.05 ng/ml



#15 Endosulfan II

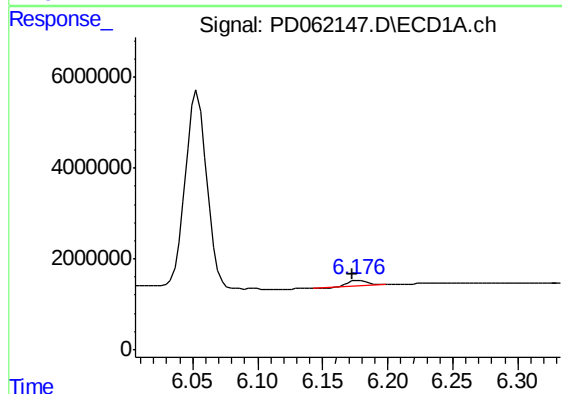
R.T.: 6.266 min
Delta R.T.: -0.056 min
Response: 1597121
Conc: 1.43 ng/ml

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



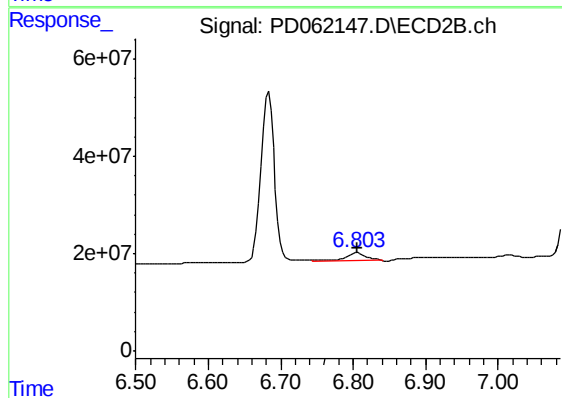
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.009 min
Response: 6025188
Conc: 0.59 ng/ml



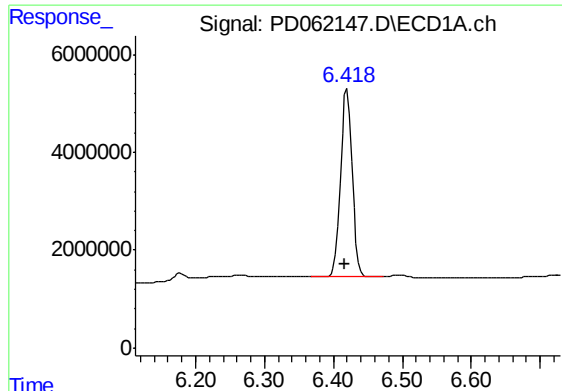
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 1236812
Conc: 1.13 ng/ml



#16 4,4'-DDD

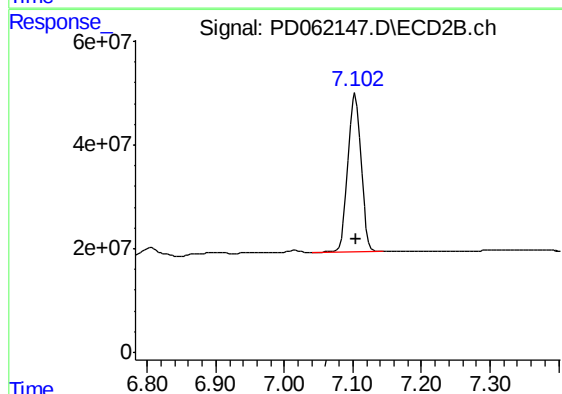
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 36935173
Conc: 3.52 ng/ml



#17 4,4'-DDT

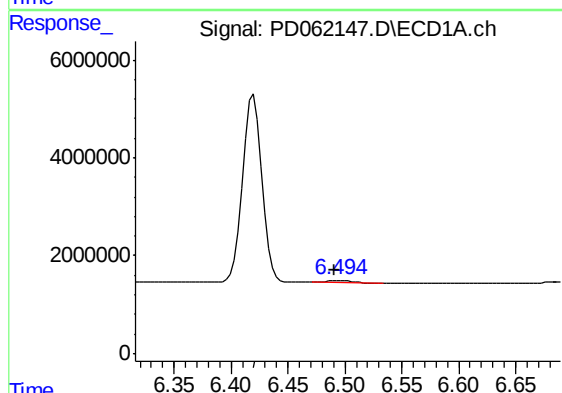
R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 44833052
Conc: 42.07 ng/ml

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



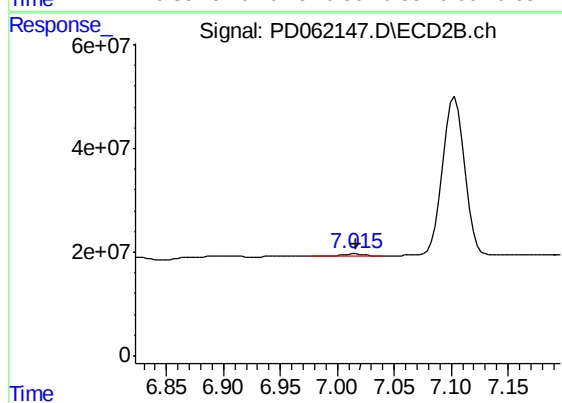
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 411510624
Conc: 41.42 ng/ml



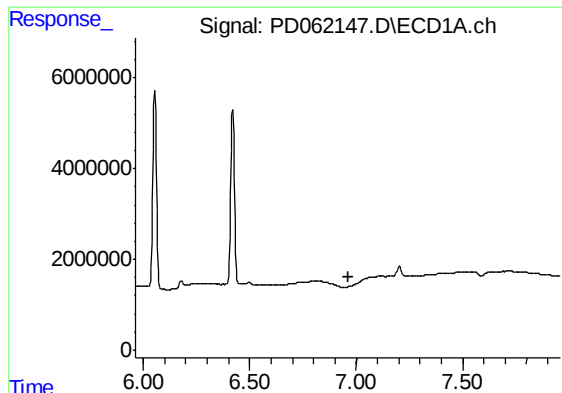
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.005 min
Response: 508542
Conc: 0.52 ng/ml



#18 Endrin aldehyde

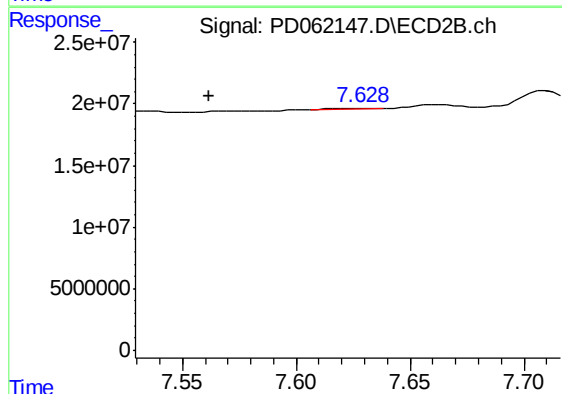
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 6423223
Conc: 0.74 ng/ml



#20 Methoxychlor

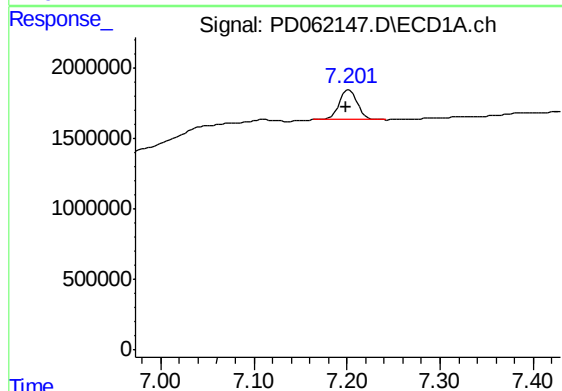
R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.

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



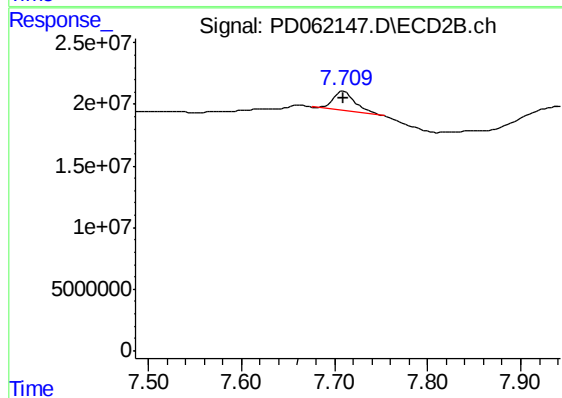
#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: 0.068 min
Response: 471895
Conc: 0.10 ng/ml



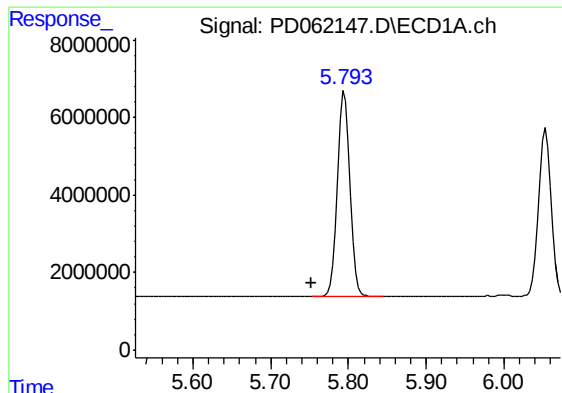
#21 Endrin ketone

R.T.: 7.203 min
Delta R.T.: 0.004 min
Response: 2922288
Conc: 2.24 ng/ml



#21 Endrin ketone

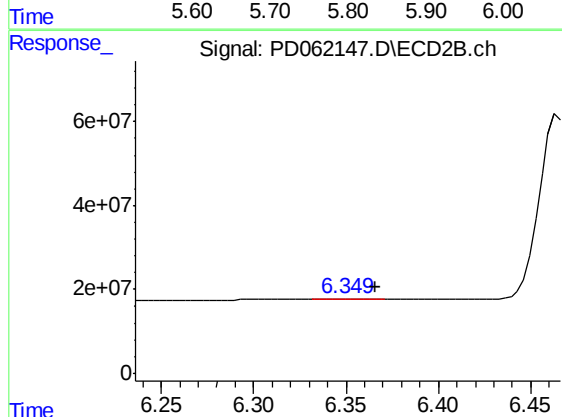
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 26651075
Conc: 2.80 ng/ml



#22 Toxaphene-1

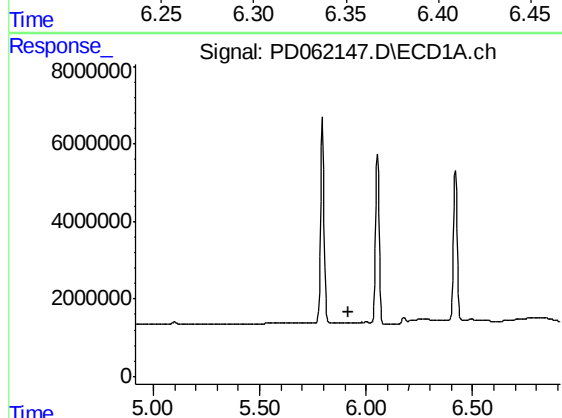
R.T.: 5.795 min
Delta R.T.: 0.043 min
Response: 59683382
Conc: 6968.60 ng/ml

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



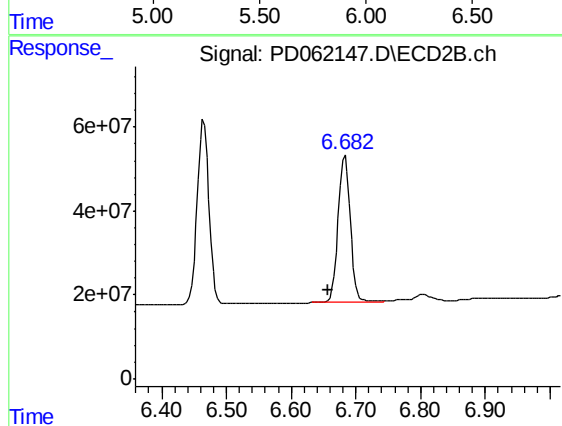
#22 Toxaphene-1

R.T.: 6.352 min
Delta R.T.: -0.014 min
Response: 1590727
Conc: 27.78 ng/ml



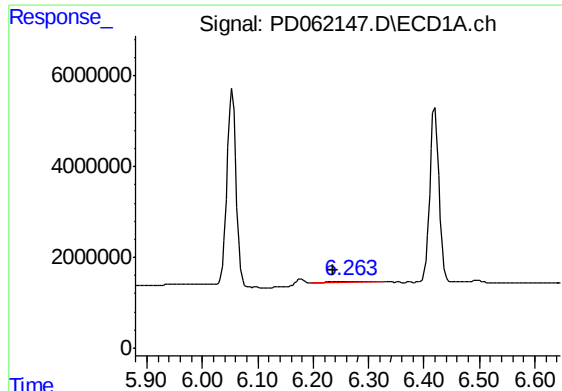
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

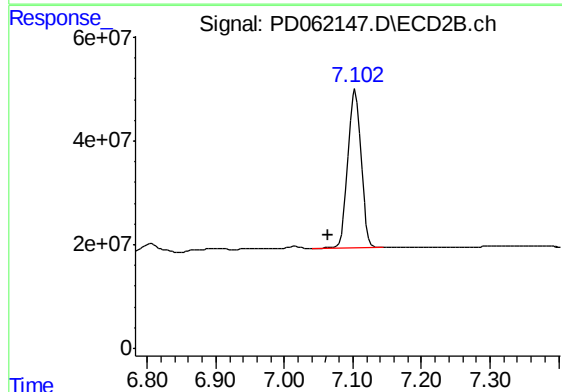
R.T.: 6.683 min
Delta R.T.: 0.026 min
Response: 455489990
Conc: 6575.03 ng/ml



#24 Toxaphene-3

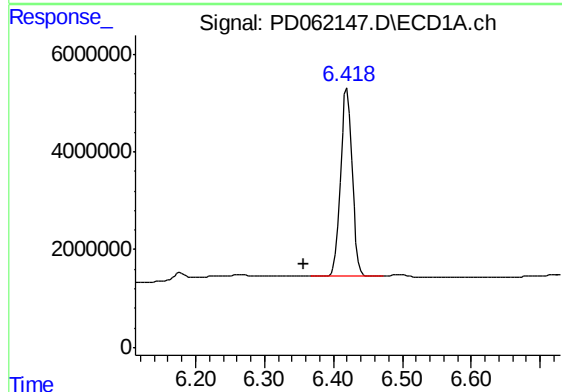
R.T.: 6.266 min
Delta R.T.: 0.029 min
Response: 1597121
Conc: 159.87 ng/ml

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



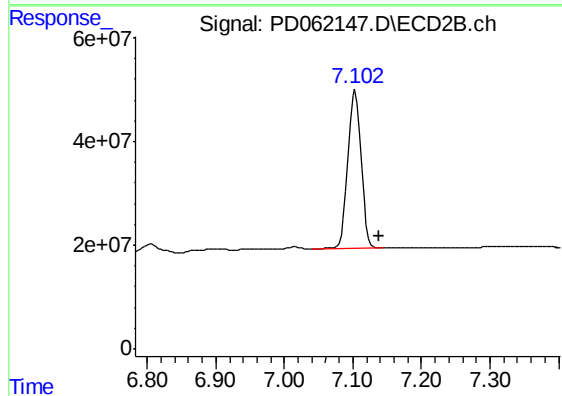
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: 0.040 min
Response: 411510624
Conc: 4336.65 ng/ml



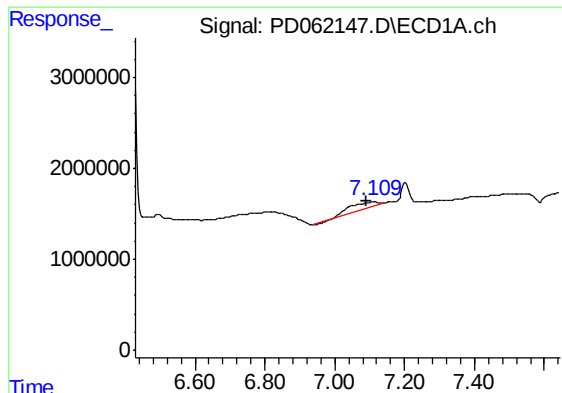
#25 Toxaphene-4

R.T.: 6.420 min
Delta R.T.: 0.062 min
Response: 44833052
Conc: 2085.61 ng/ml



#25 Toxaphene-4

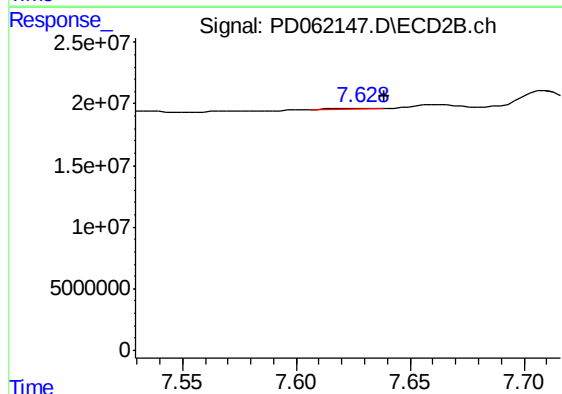
R.T.: 7.103 min
Delta R.T.: -0.036 min
Response: 411510624
Conc: 1550.80 ng/ml



#26 Toxaphene-5

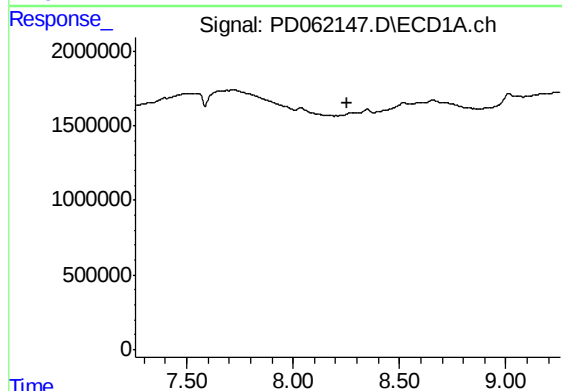
R.T.: 7.112 min
Delta R.T.: 0.019 min
Response: 3688672
Conc: 154.24 ng/ml

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



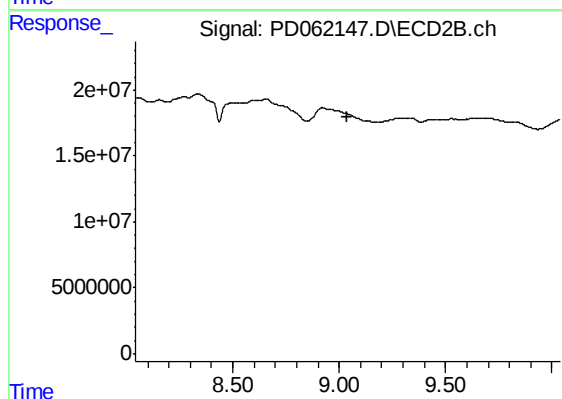
#26 Toxaphene-5

R.T.: 7.630 min
Delta R.T.: -0.009 min
Response: 471895
Conc: 4.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.040 min
Response: 0
Conc: N.D.