

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062121\
 Data File : PD063923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 10:43
 Operator : AR\AJ
 Sample : M2690-07
 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: Jun 22 01:51:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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

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

System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	4.159	4.642	42918559	424.9E6	18.859	18.623
4)	MA Heptachlor	4.459	5.149	40087220	420.0E6	18.361	18.028
5)	MB Aldrin	4.707	5.454	39052753	406.5E6	19.268	18.454
6)	B beta-BHC	4.372f	4.860f	1474690	19063723	1.519	1.955 #
7)	B delta-BHC	0.000	5.024	0	16709474	N.D.	0.713
8)	B Heptachlo...	0.000	5.840	0	16122763	N.D.	0.784
9)	A Endosulfan I	0.000	6.224	0	8909728	N.D.	0.450
12)	B 4,4'-DDE	0.000	6.305	0	3575173	N.D.	0.177
13)	MA Dieldrin	5.732	6.453	80576119	758.8E6	38.502	36.274
14)	MA Endrin	5.991	6.671	64837766	575.8E6	35.851	32.911
15)	B Endosulfa...	0.000	6.882	0	5135621	N.D.	0.317
16)	A 4,4'-DDD	6.117	6.794	1239243	55281099	0.751	3.284 #
17)	MA 4,4'-DDT	6.358	7.092	60166698	537.4E6	35.750	32.646
18)	B Endrin al...	6.433	7.004	1083224	14426322	0.759	1.025 #
21)	B Endrin ke...	7.137	7.698	3818687	13681318	2.013	0.862 #
22)	Toxaphene-1	5.732	6.374	80576119	28086126	6785.738	322.193 #
23)	Toxaphene-2	5.832	6.671	894649	575.8E6	74.359	5364.754 #
24)	Toxaphene-3	6.117	7.092	1239243	537.4E6	90.613	3900.871 #
25)	Toxaphene-4	6.358	7.092	60166698	537.4E6	1900.196	1302.777 #
26)	Toxaphene-5	7.096	0.000	3154977	0	88.542	N.D. #

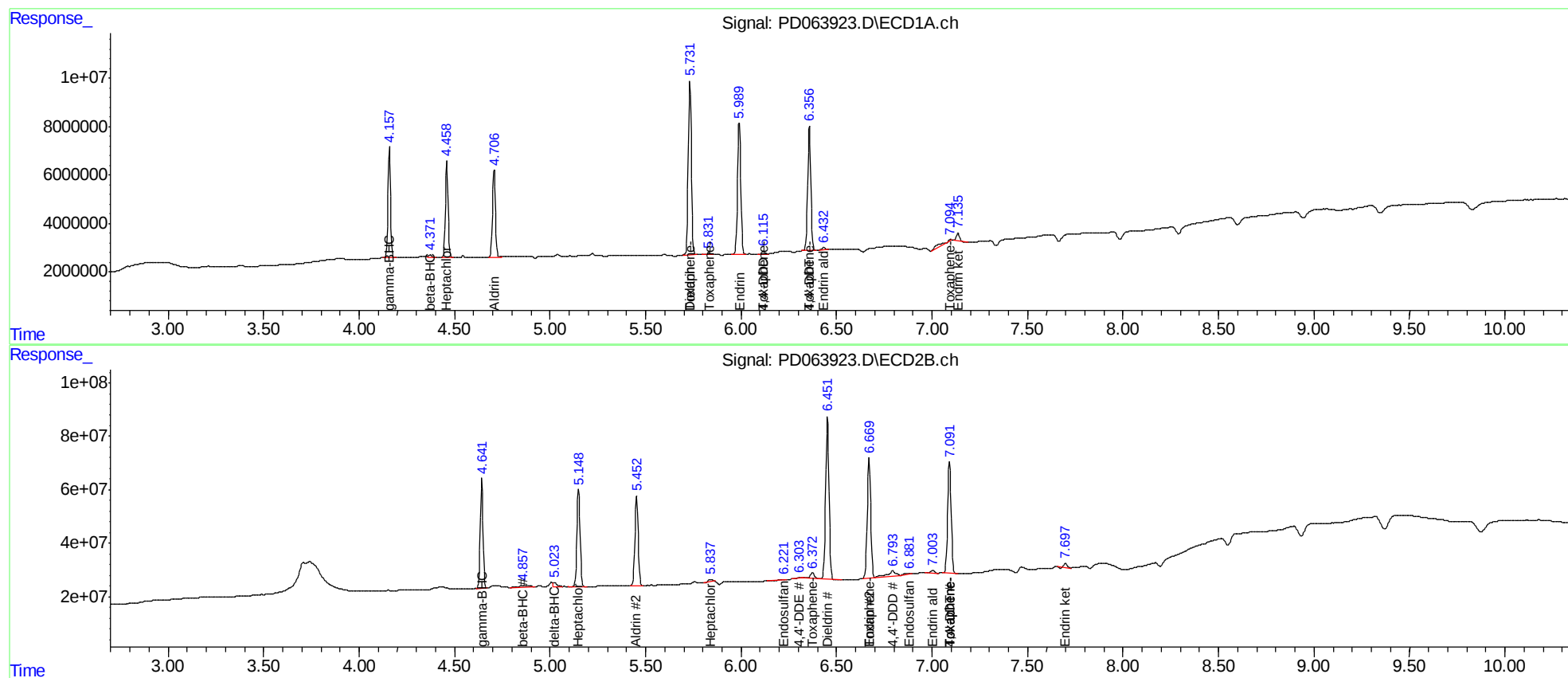
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

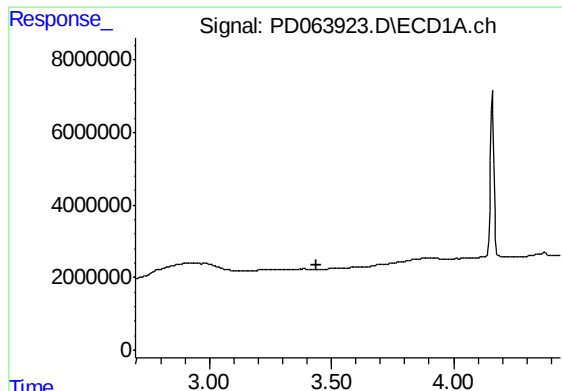
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061212\
Data File : PD063923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 10:43
Operator : AR\AJ
Sample : M2690-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 01:51:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

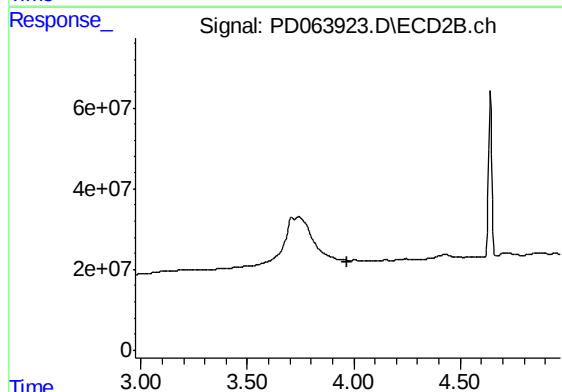




#1 Tetrachloro-m-xylene

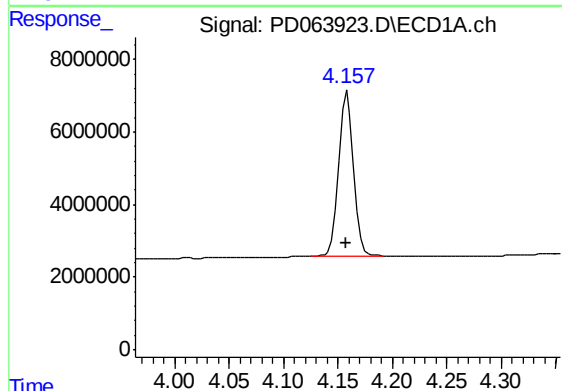
R.T.: 0.000 min
Exp R.T. : 3.439 min
Response: 0
Conc: N.D.

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



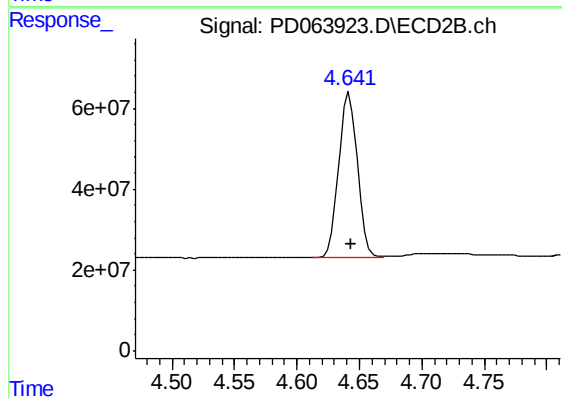
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



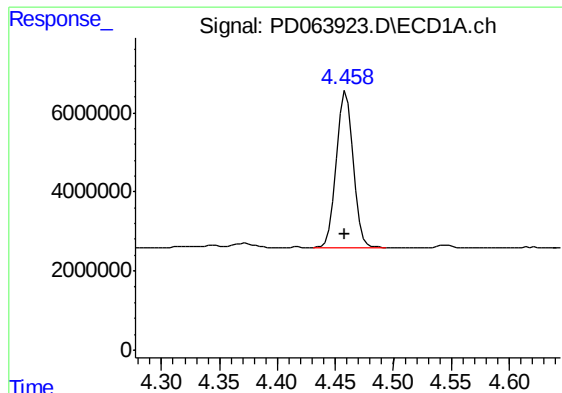
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 42918559
Conc: 18.86 ng/ml



#3 gamma-BHC (Lindane)

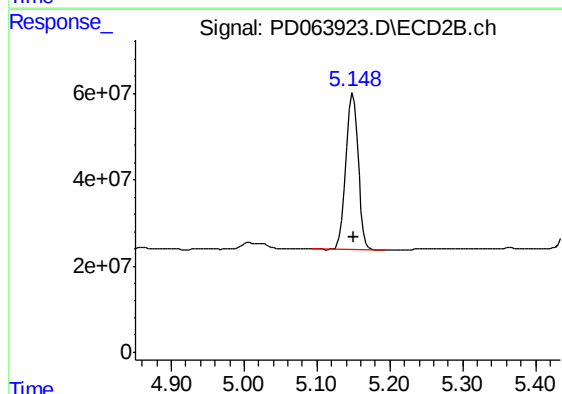
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 424936710
Conc: 18.62 ng/ml



#4 Heptachlor

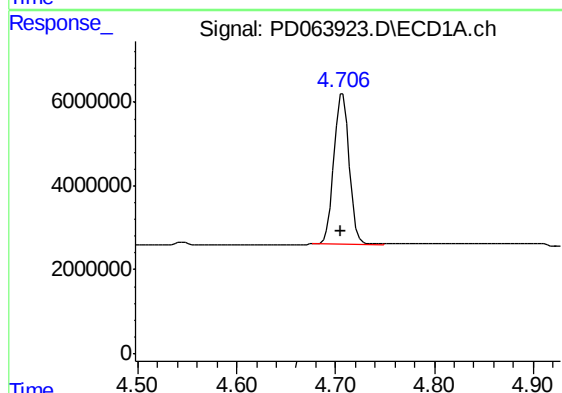
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 40087220
Conc: 18.36 ng/ml

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



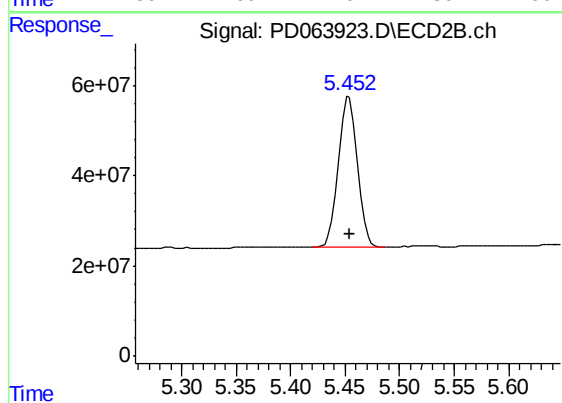
#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 419973728
Conc: 18.03 ng/ml



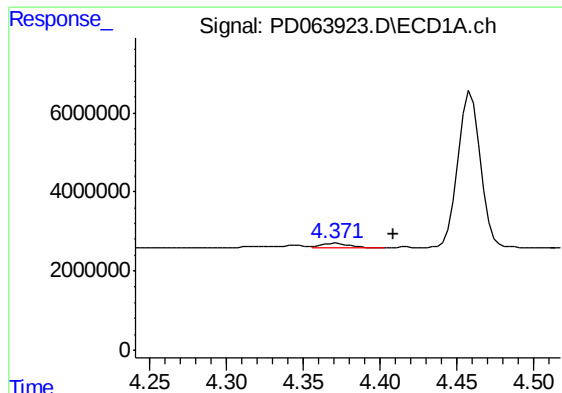
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 39052753
Conc: 19.27 ng/ml



#5 Aldrin

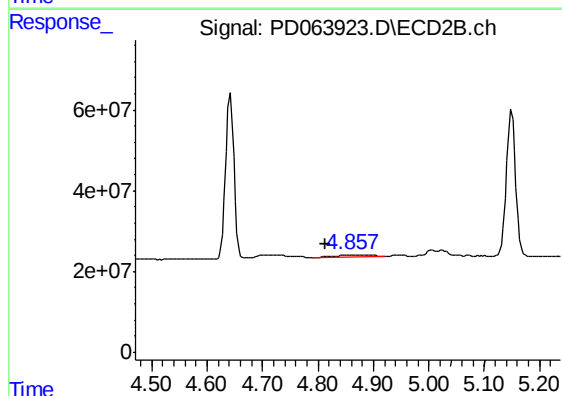
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 406535641
Conc: 18.45 ng/ml



#6 beta-BHC

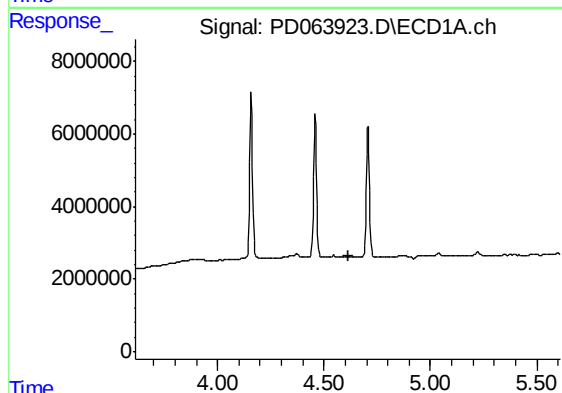
R.T.: 4.372 min
Delta R.T.: -0.037 min
Response: 1474690
Conc: 1.52 ng/ml

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



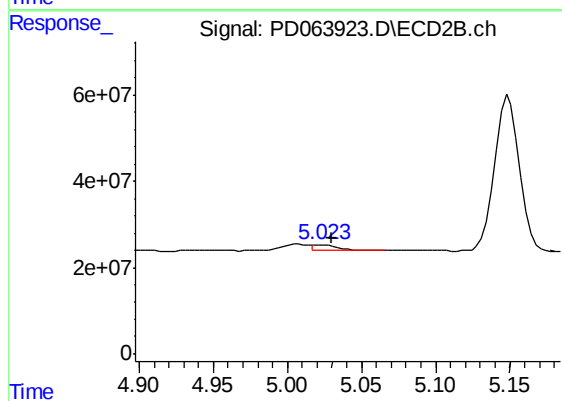
#6 beta-BHC

R.T.: 4.860 min
Delta R.T.: 0.047 min
Response: 19063723
Conc: 1.95 ng/ml



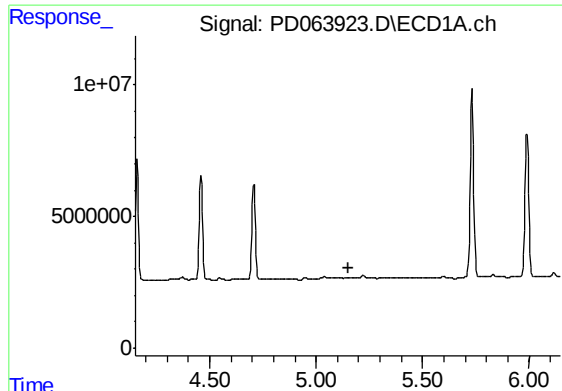
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

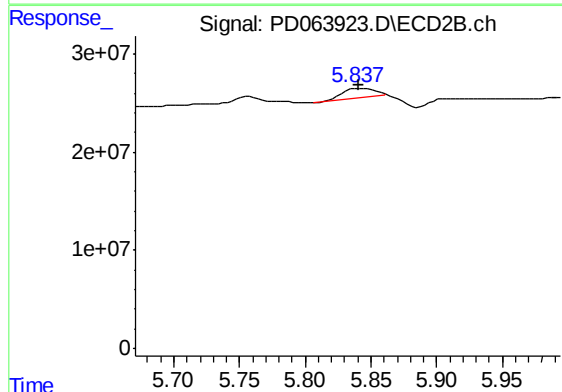
R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 16709474
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

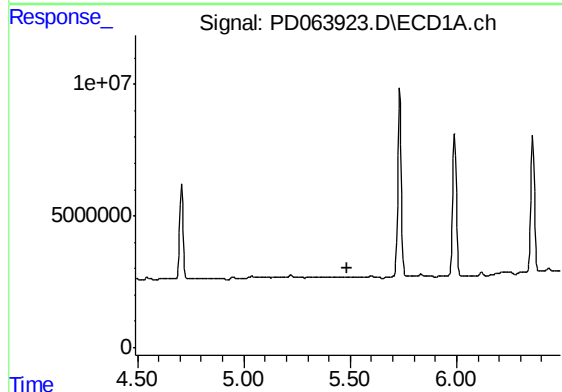
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.

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



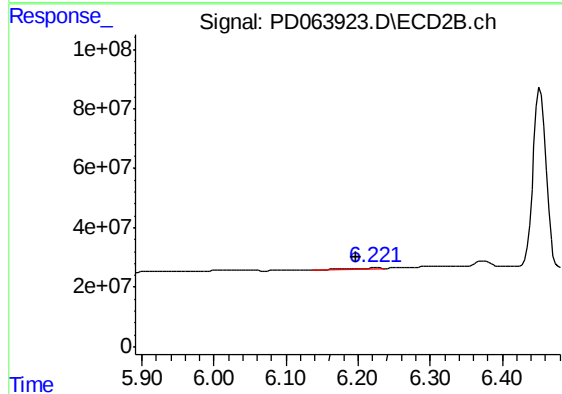
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 16122763
Conc: 0.78 ng/ml



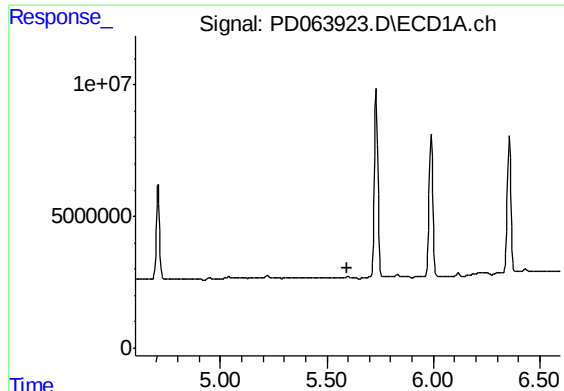
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#9 Endosulfan I

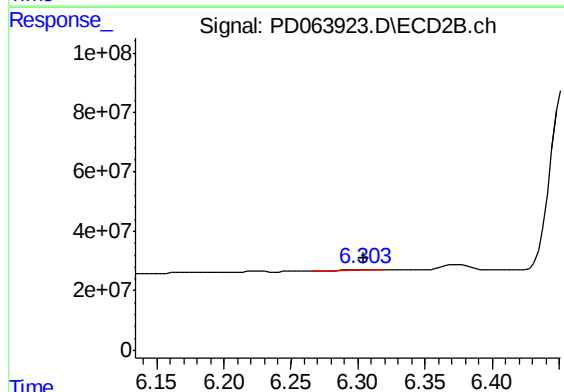
R.T.: 6.224 min
Delta R.T.: 0.027 min
Response: 8909728
Conc: 0.45 ng/ml



#12 4,4'-DDE

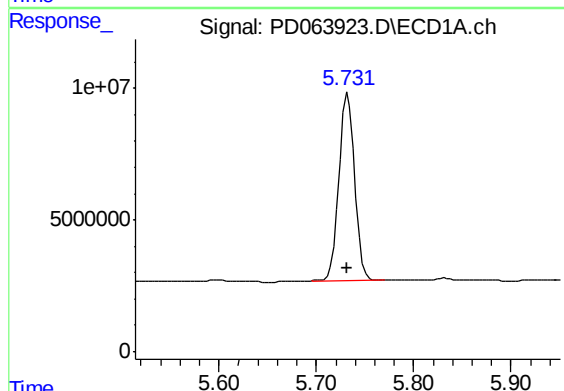
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

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



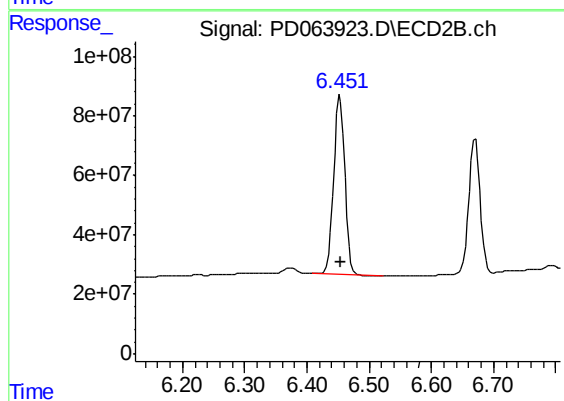
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 3575173
Conc: 0.18 ng/ml



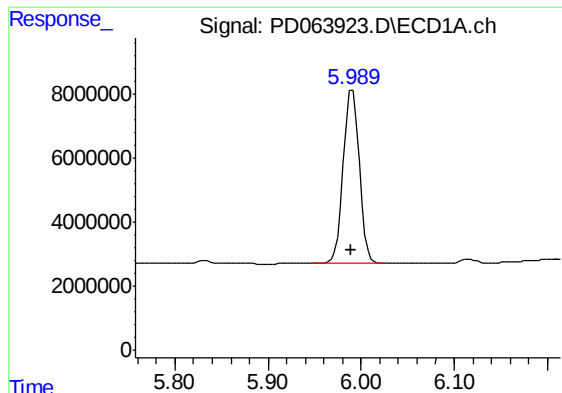
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 80576119
Conc: 38.50 ng/ml



#13 Dieldrin

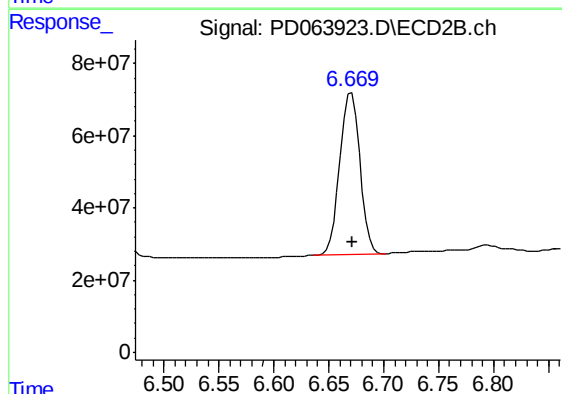
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 758837665
Conc: 36.27 ng/ml



#14 Endrin

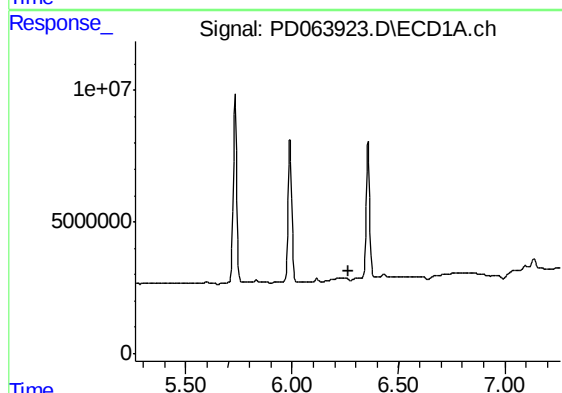
R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 64837766
Conc: 35.85 ng/ml

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



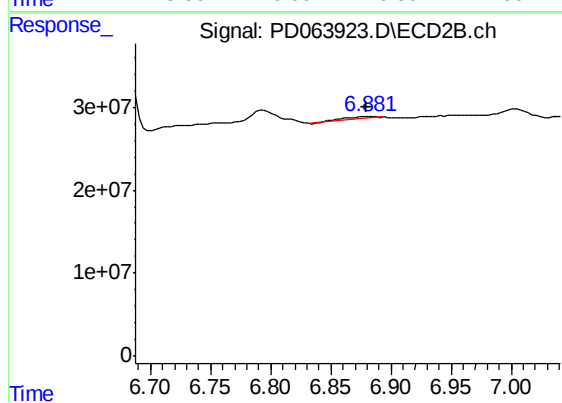
#14 Endrin

R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 575818099
Conc: 32.91 ng/ml



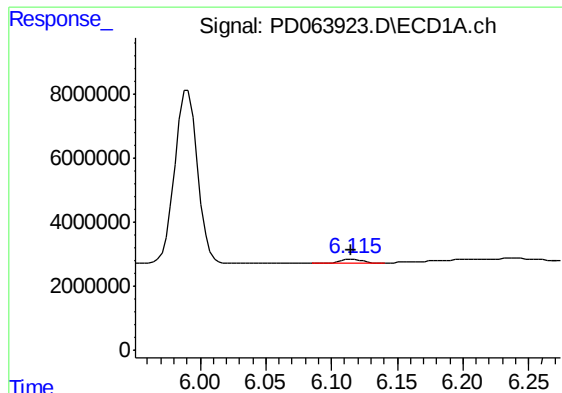
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

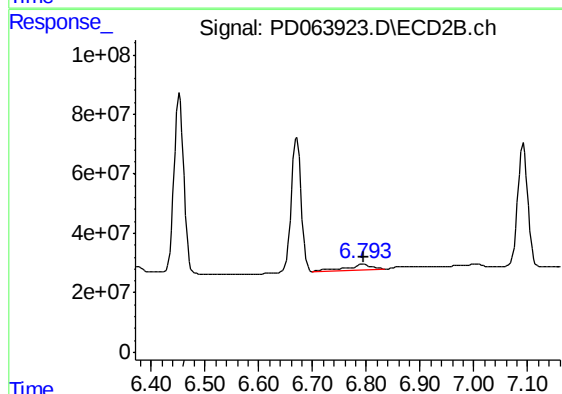
R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 5135621
Conc: 0.32 ng/ml



#16 4,4'-DDD

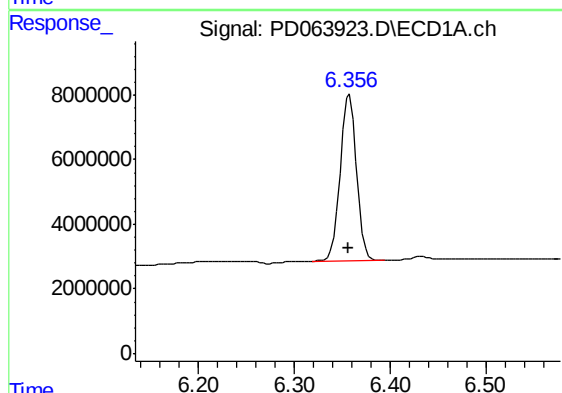
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 1239243
Conc: 0.75 ng/ml

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



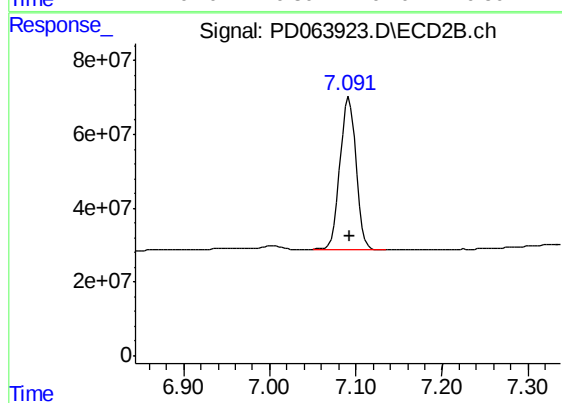
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 55281099
Conc: 3.28 ng/ml



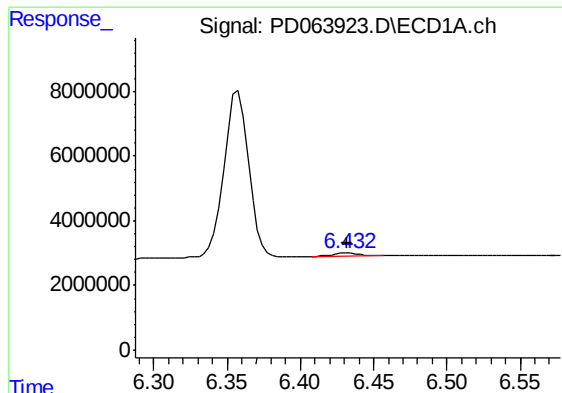
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 60166698
Conc: 35.75 ng/ml



#17 4,4'-DDT

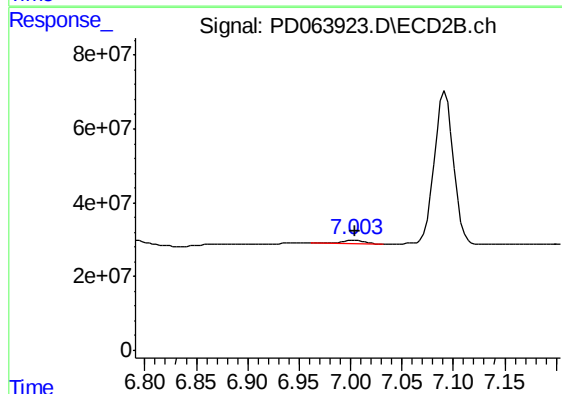
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 537432478
Conc: 32.65 ng/ml



#18 Endrin aldehyde

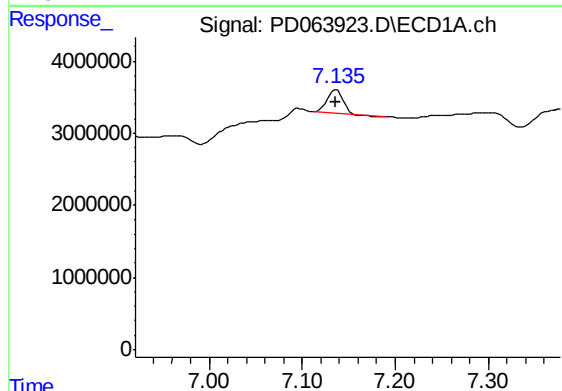
R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 1083224
Conc: 0.76 ng/ml

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



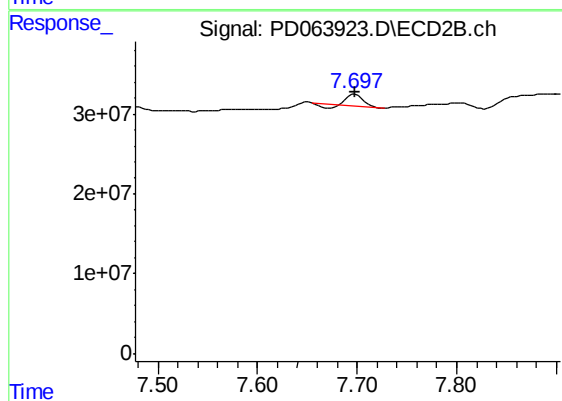
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 14426322
Conc: 1.03 ng/ml



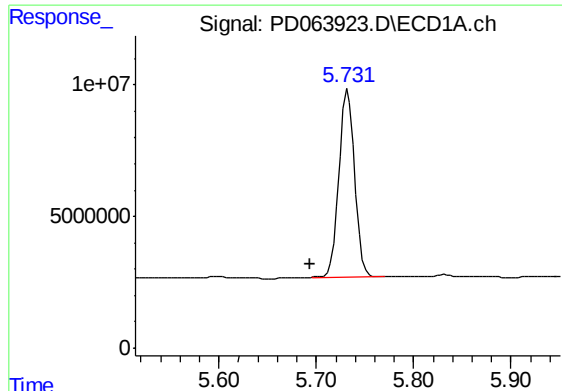
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 3818687
Conc: 2.01 ng/ml



#21 Endrin ketone

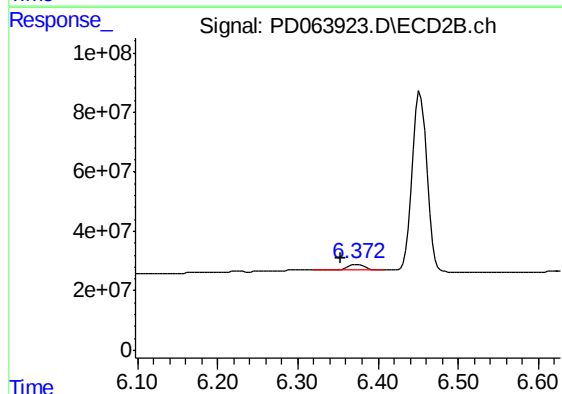
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 13681318
Conc: 0.86 ng/ml



#22 Toxaphene-1

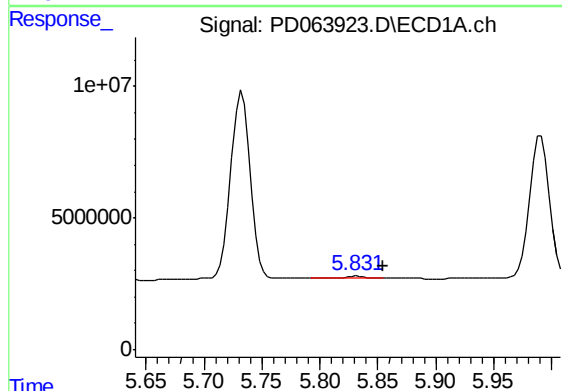
R.T.: 5.732 min
Delta R.T.: 0.039 min
Response: 80576119
Conc: 6785.74 ng/ml

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



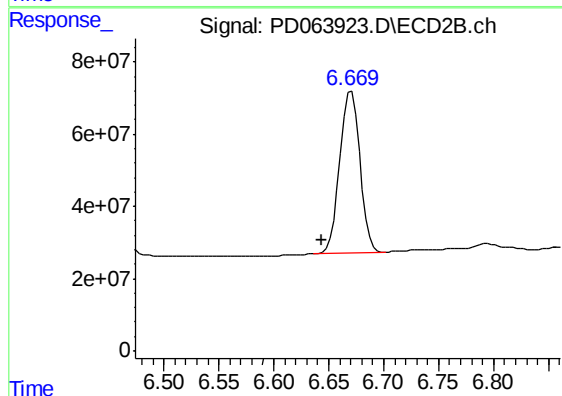
#22 Toxaphene-1

R.T.: 6.374 min
Delta R.T.: 0.020 min
Response: 28086126
Conc: 322.19 ng/ml



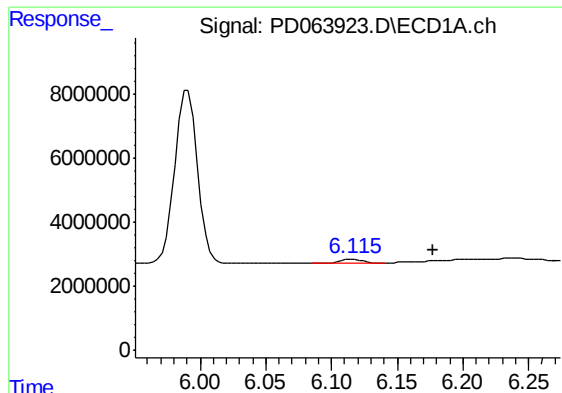
#23 Toxaphene-2

R.T.: 5.832 min
Delta R.T.: -0.022 min
Response: 894649
Conc: 74.36 ng/ml



#23 Toxaphene-2

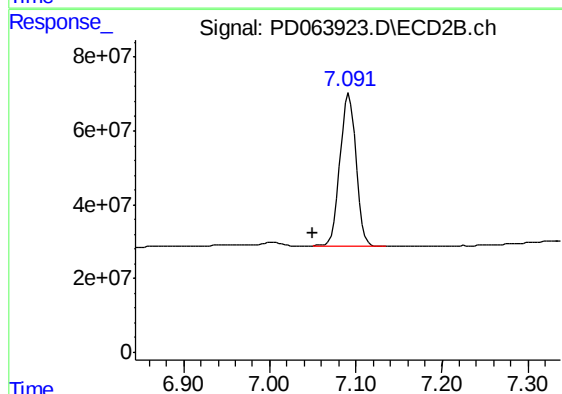
R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 575818099
Conc: 5364.75 ng/ml



#24 Toxaphene-3

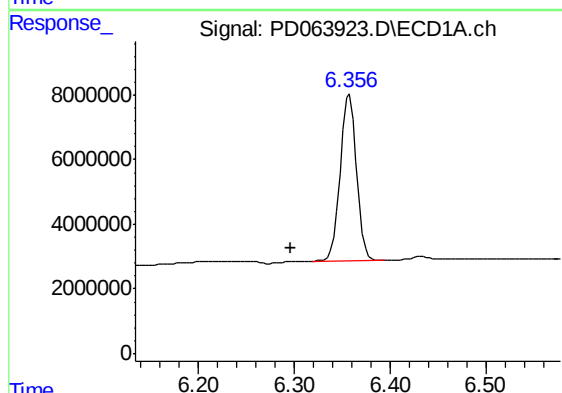
R.T.: 6.117 min
Delta R.T.: -0.060 min
Response: 1239243
Conc: 90.61 ng/ml

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



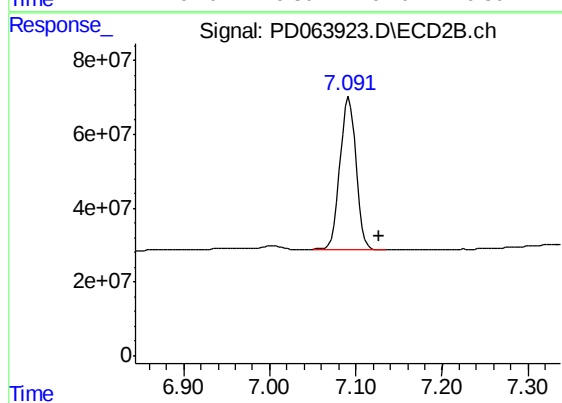
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.042 min
Response: 537432478
Conc: 3900.87 ng/ml



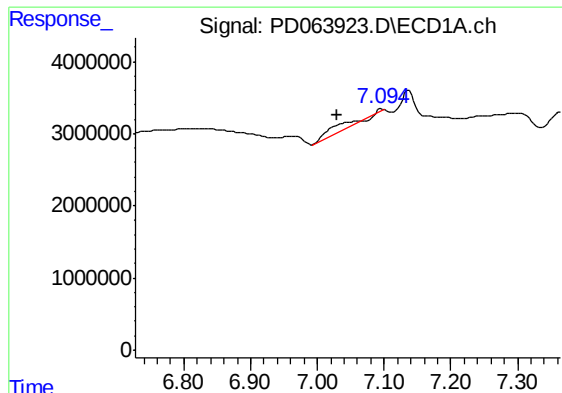
#25 Toxaphene-4

R.T.: 6.358 min
Delta R.T.: 0.061 min
Response: 60166698
Conc: 1900.20 ng/ml



#25 Toxaphene-4

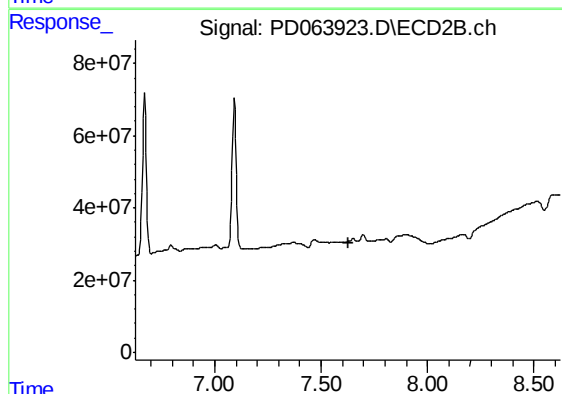
R.T.: 7.092 min
Delta R.T.: -0.035 min
Response: 537432478
Conc: 1302.78 ng/ml



#26 Toxaphene-5

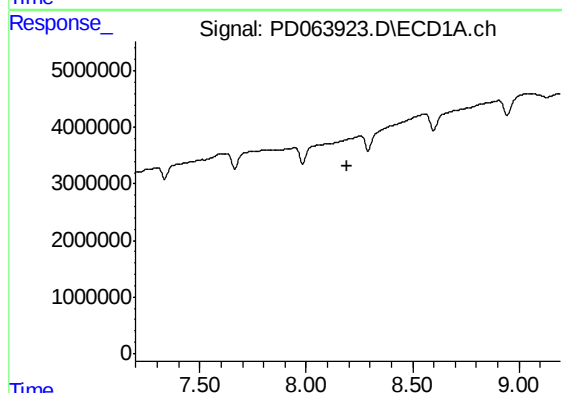
R.T.: 7.096 min
Delta R.T.: 0.066 min
Response: 3154977
Conc: 88.54 ng/ml

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



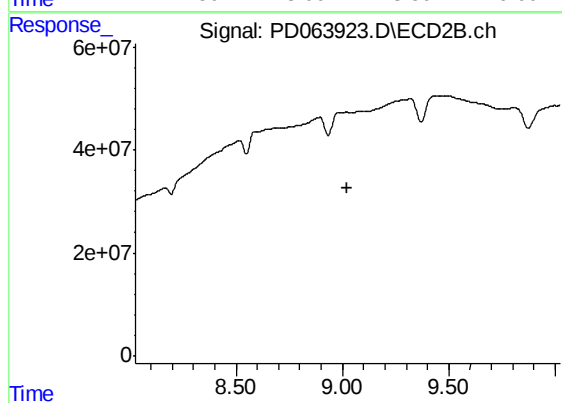
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.