

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040621\
 Data File : PD061995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 12:10
 Operator : AR\AJ
 Sample : M1226-12
 Misc :
 ALS Vial : 7 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: Apr 07 04:08:52 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.499	0.000	160854	0	0.164	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.219	4.656	26117201	295.5E6	18.756	19.865
4)	MA Heptachlor	4.521	5.164	25634939	282.9E6	18.096	19.232
5)	MB Aldrin	4.772	5.469	25421678	273.3E6	18.595	19.027
7)	B delta-BHC	0.000	5.018	0	7272561	N.D.	0.475
8)	B Heptachlo...	0.000	5.864	0	5622275	N.D.	0.419
9)	A Endosulfan I	0.000	6.227	0	3620704	N.D.	0.293
10)	B trans-Chl...	0.000	6.059	0	4262306	N.D.	0.308
11)	B cis-Chlor...	0.000	6.186	0	6645610	N.D.	0.515
12)	B 4,4'-DDE	0.000	6.321	0	12369046	N.D.	0.965
13)	MA Dieldrin	5.802	6.469	53015755	526.5E6	37.850	39.875
14)	MA Endrin	6.060	6.687	43397191	401.9E6	37.195	37.982
15)	B Endosulfa...	0.000	6.894	0	3135434	N.D.	0.309
16)	A 4,4'-DDD	6.186	6.808	263315	16575189	0.241	1.580 #
17)	MA 4,4'-DDT	6.426	7.107	39902078	358.5E6	37.440	36.086
18)	B Endrin al...	6.503	7.019	787626	7403852	0.806	0.853
21)	B Endrin ke...	7.210	7.713	2584931	9964066	1.982	1.046 #
22)	Toxaphene-1	5.802	6.384	53015755	9326942	6190.096	162.911 #
23)	Toxaphene-2	0.000	6.640	0	362027	N.D.	5.226
24)	Toxaphene-3	6.244	7.107	8138503	358.5E6	814.660	3778.481 #
25)	Toxaphene-4	6.426	7.107	39902078	358.5E6	1856.223	1351.198 #
26)	Toxaphene-5	7.111	0.000	4901523	0	204.951	N.D. #

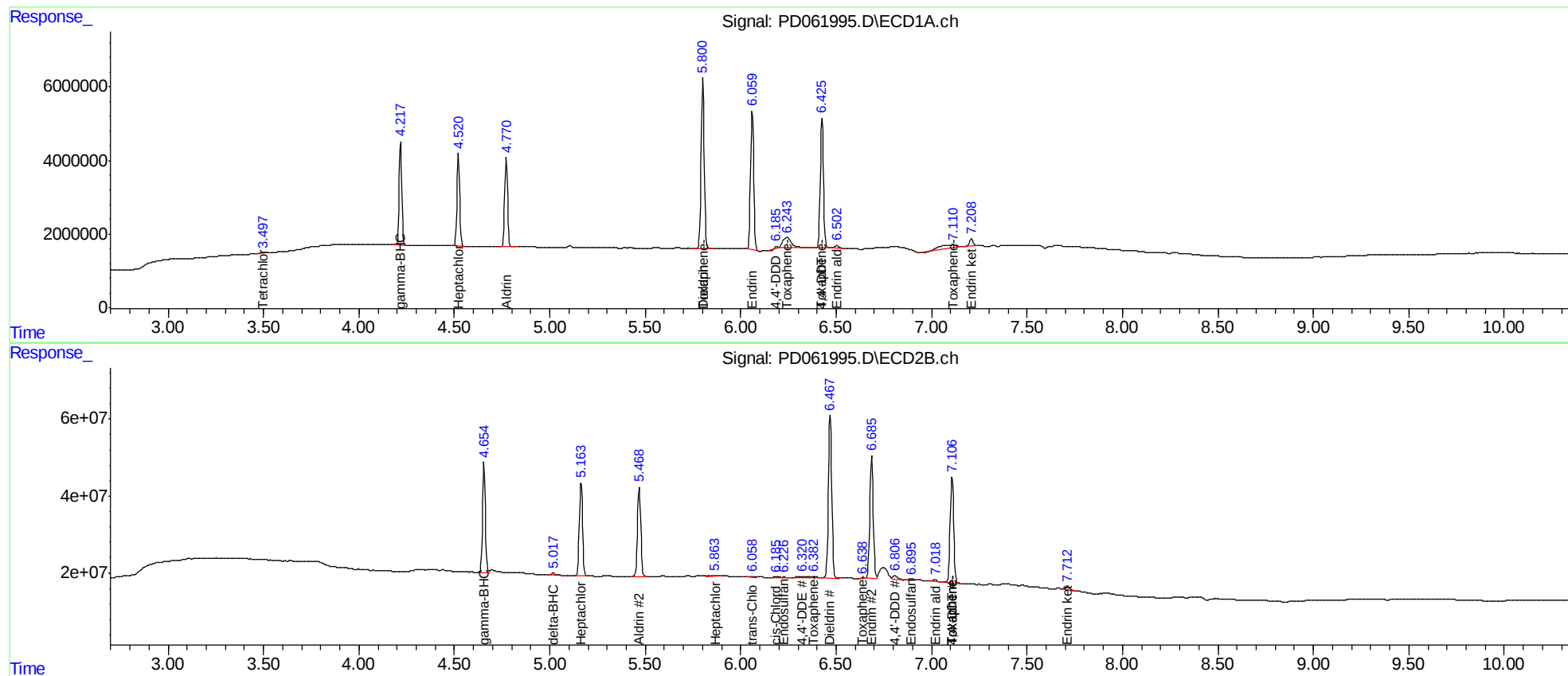
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

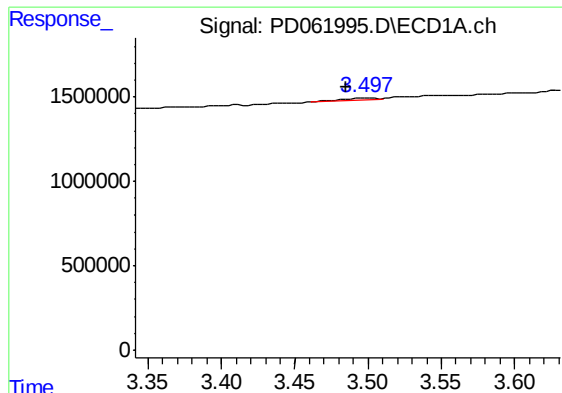
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040621\
Data File : PD061995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 12:10
Operator : AR\AJ
Sample : M1226-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:08:52 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

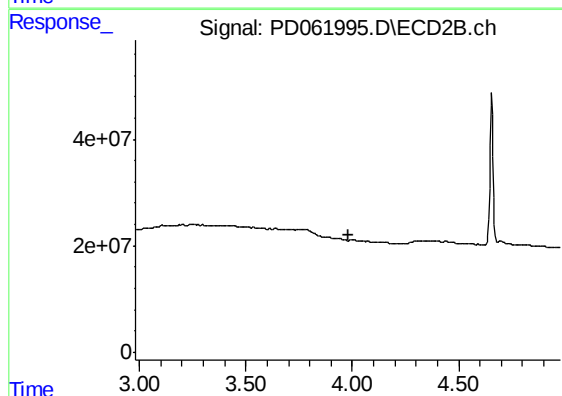




#1 Tetrachloro-m-xylene

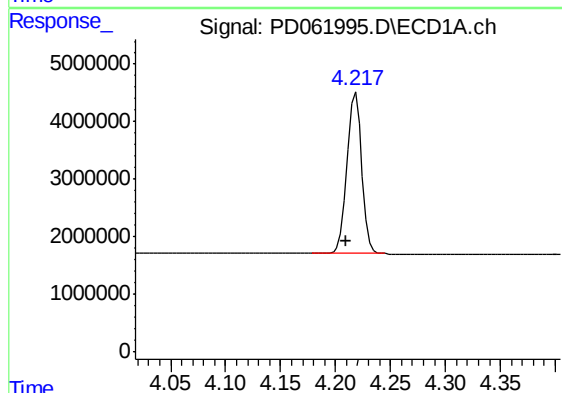
R.T.: 3.499 min
Delta R.T.: 0.014 min
Response: 160854
Conc: 0.16 ng/ml

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



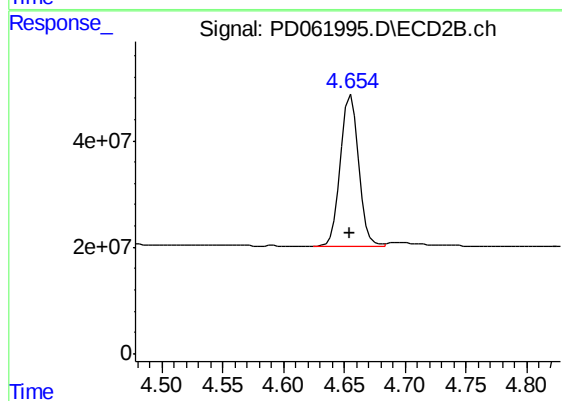
#1 Tetrachloro-m-xylene

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



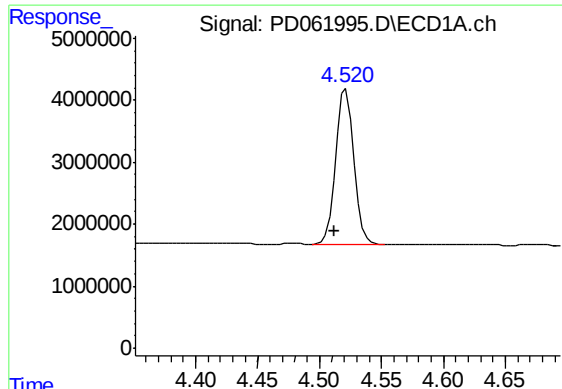
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.009 min
Response: 26117201
Conc: 18.76 ng/ml



#3 gamma-BHC (Lindane)

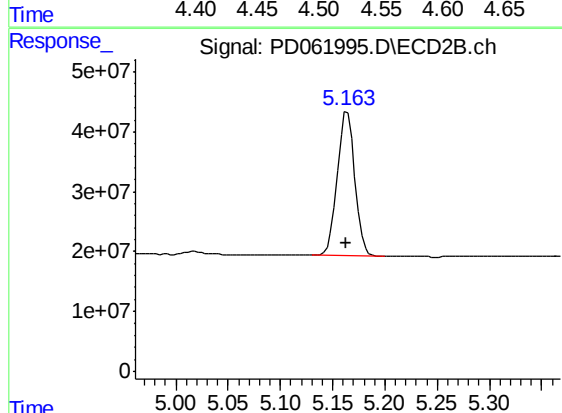
R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 295493276
Conc: 19.86 ng/ml



#4 Heptachlor

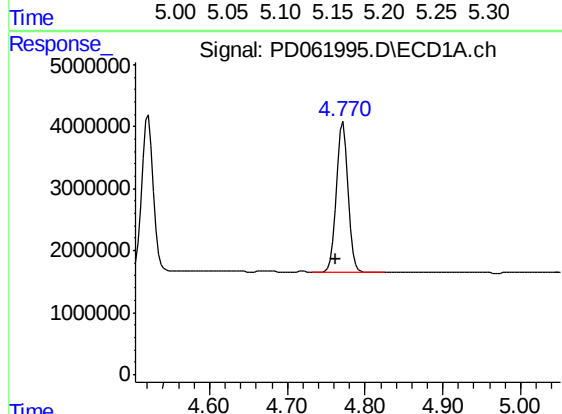
R.T.: 4.521 min
Delta R.T.: 0.009 min
Response: 25634939
Conc: 18.10 ng/ml

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



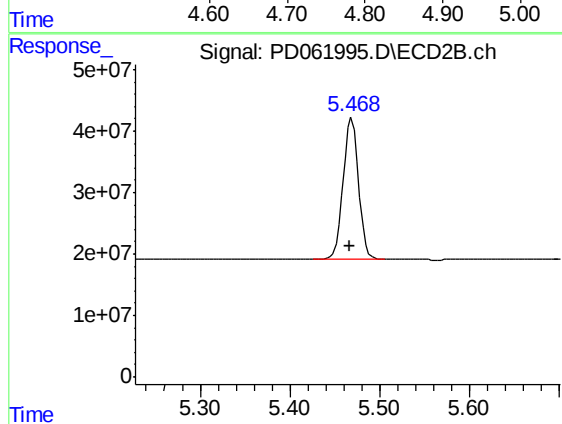
#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 282939961
Conc: 19.23 ng/ml



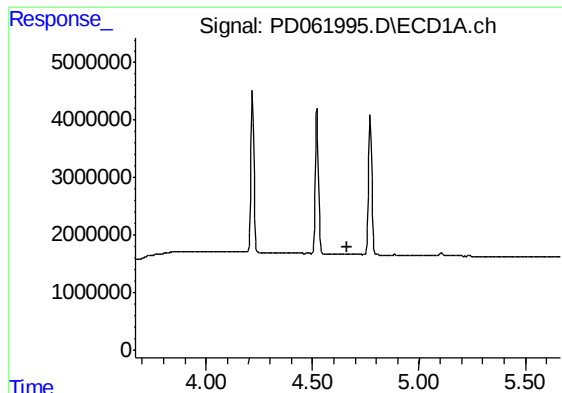
#5 Aldrin

R.T.: 4.772 min
Delta R.T.: 0.009 min
Response: 25421678
Conc: 18.60 ng/ml



#5 Aldrin

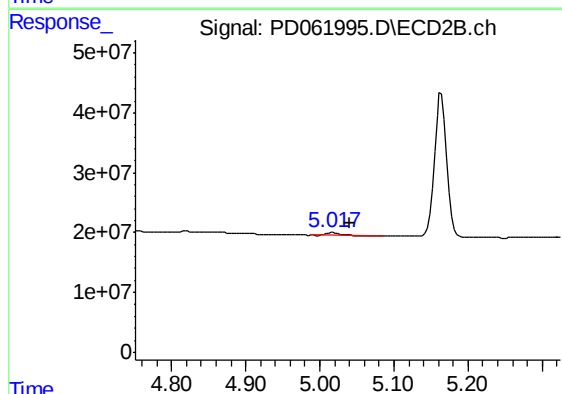
R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 273348134
Conc: 19.03 ng/ml



#7 delta-BHC

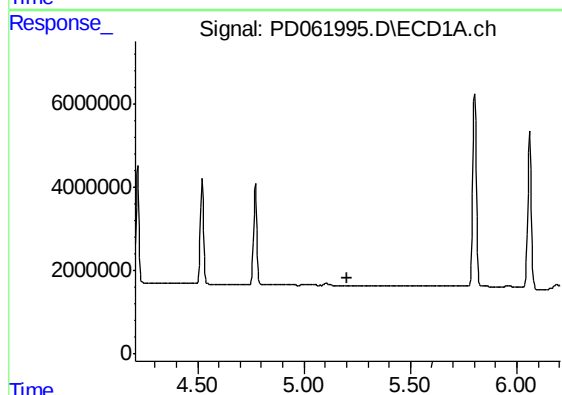
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.

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



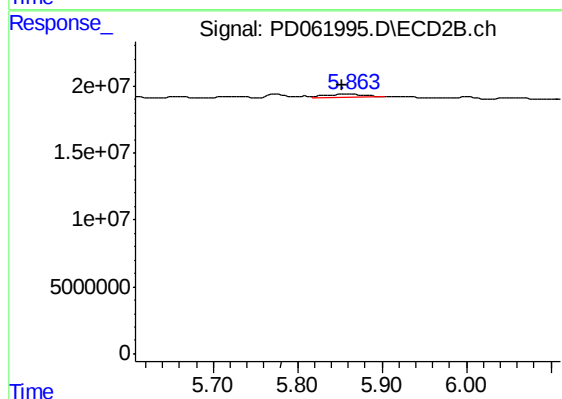
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 7272561
Conc: 0.47 ng/ml



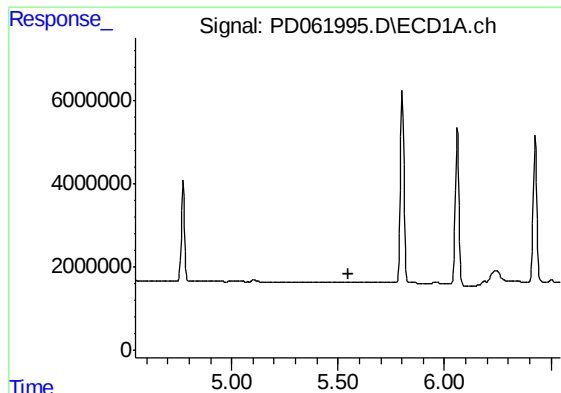
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

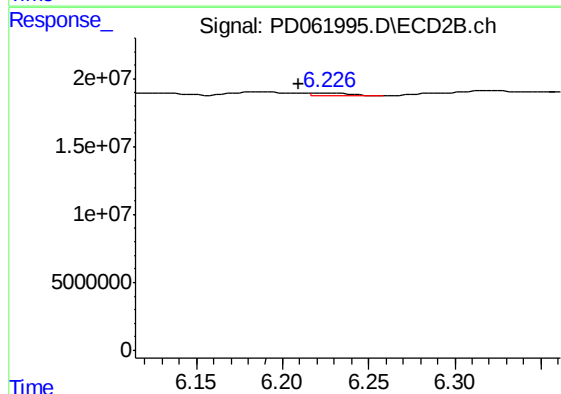
R.T.: 5.864 min
Delta R.T.: 0.011 min
Response: 5622275
Conc: 0.42 ng/ml



#9 Endosulfan I

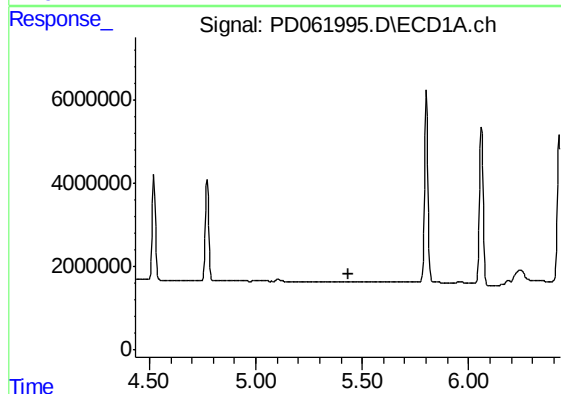
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.

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



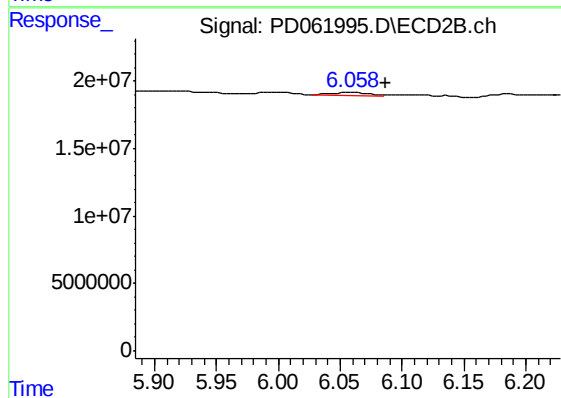
#9 Endosulfan I

R.T.: 6.227 min
Delta R.T.: 0.018 min
Response: 3620704
Conc: 0.29 ng/ml



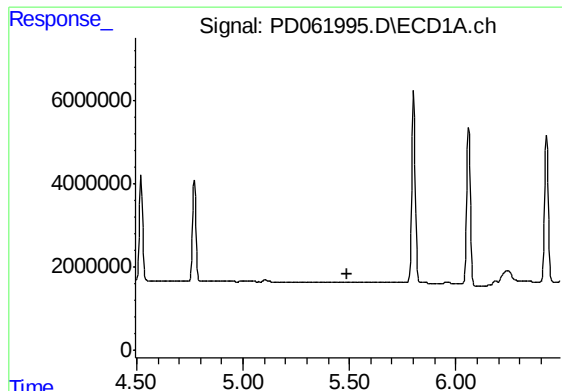
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

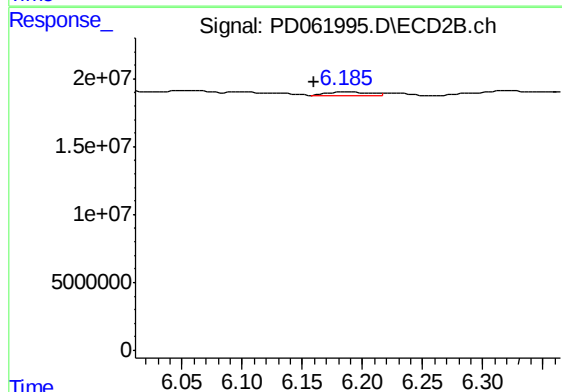
R.T.: 6.059 min
Delta R.T.: -0.027 min
Response: 4262306
Conc: 0.31 ng/ml



#11 cis-Chlordane

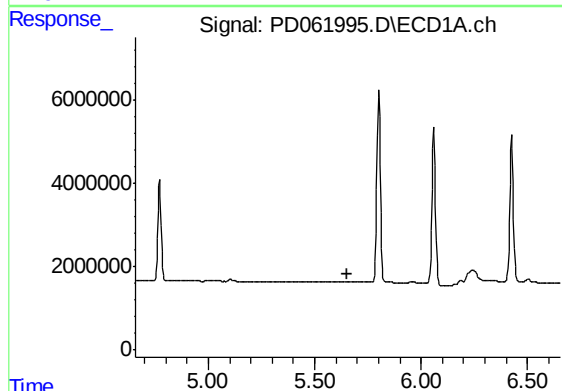
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.

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



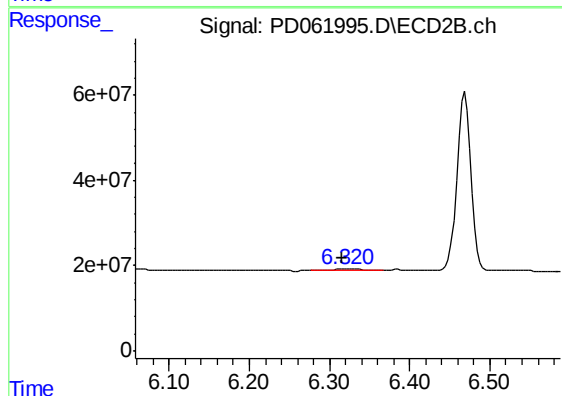
#11 cis-Chlordane

R.T.: 6.186 min
Delta R.T.: 0.026 min
Response: 6645610
Conc: 0.52 ng/ml



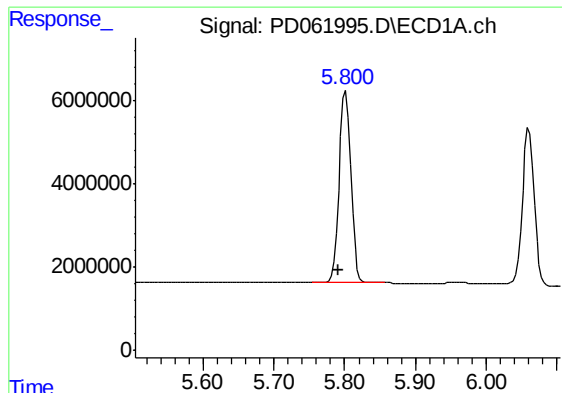
#12 4,4'-DDE

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



#12 4,4'-DDE

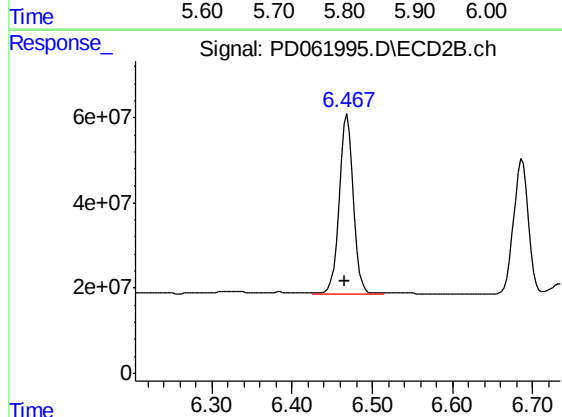
R.T.: 6.321 min
Delta R.T.: 0.005 min
Response: 12369046
Conc: 0.97 ng/ml



#13 Dielddrin

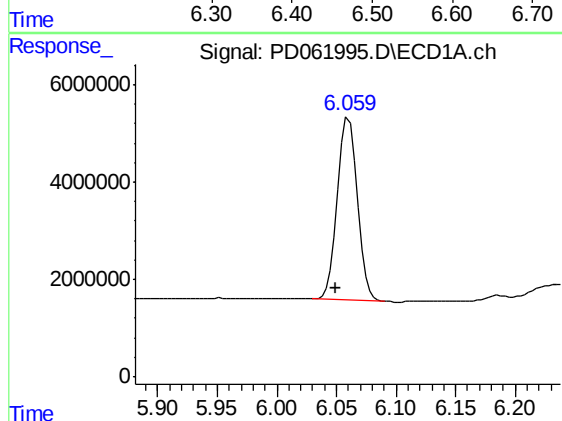
R.T.: 5.802 min
Delta R.T.: 0.010 min
Response: 53015755
Conc: 37.85 ng/ml

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



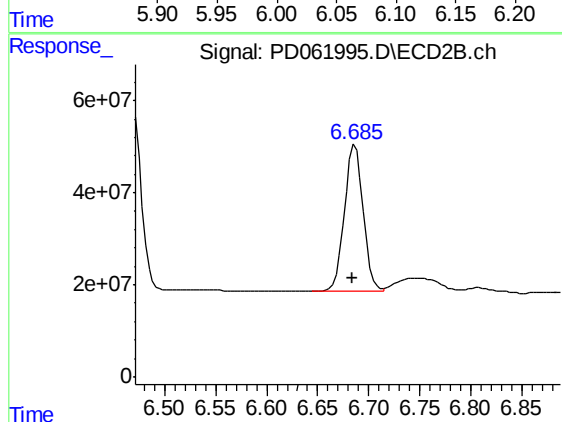
#13 Dielddrin

R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 526481683
Conc: 39.88 ng/ml



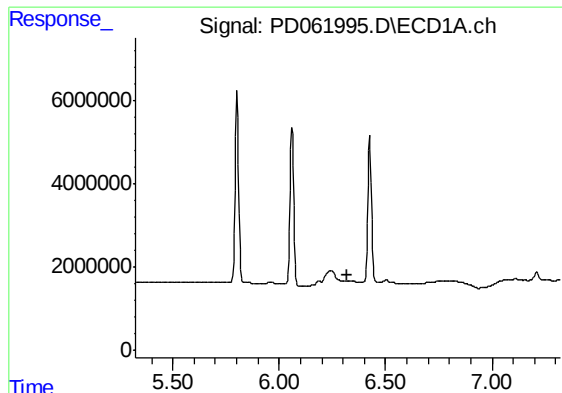
#14 Endrin

R.T.: 6.060 min
Delta R.T.: 0.011 min
Response: 43397191
Conc: 37.20 ng/ml



#14 Endrin

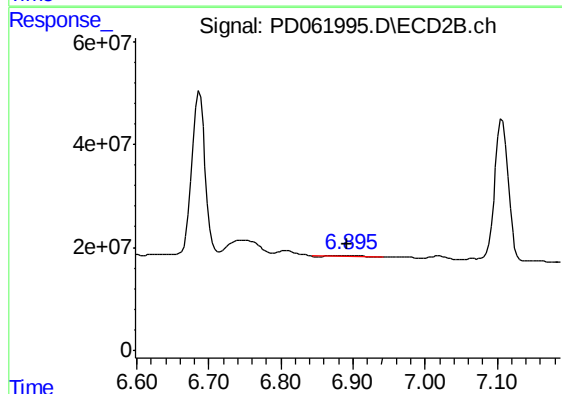
R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 401869989
Conc: 37.98 ng/ml



#15 Endosulfan II

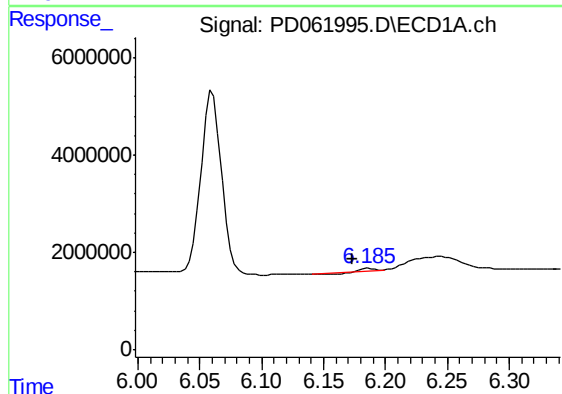
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

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



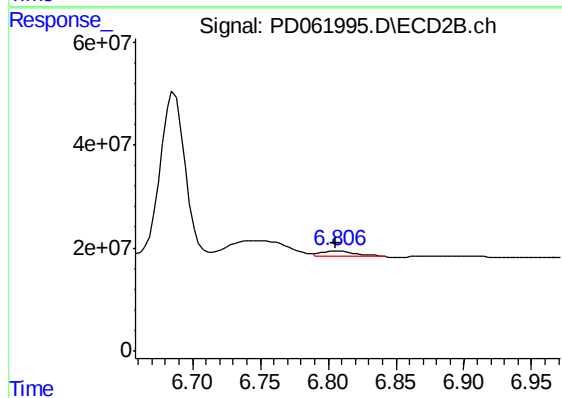
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.001 min
Response: 3135434
Conc: 0.31 ng/ml



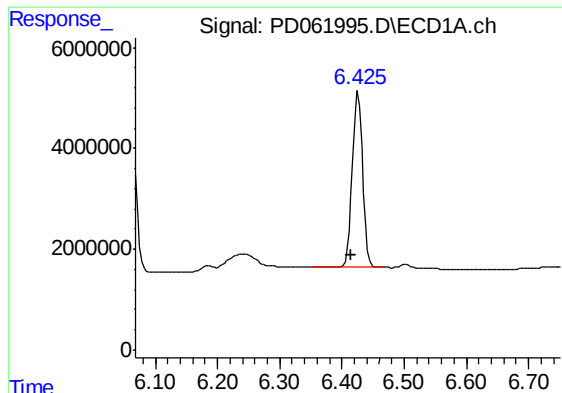
#16 4,4'-DDD

R.T.: 6.186 min
Delta R.T.: 0.013 min
Response: 263315
Conc: 0.24 ng/ml



#16 4,4'-DDD

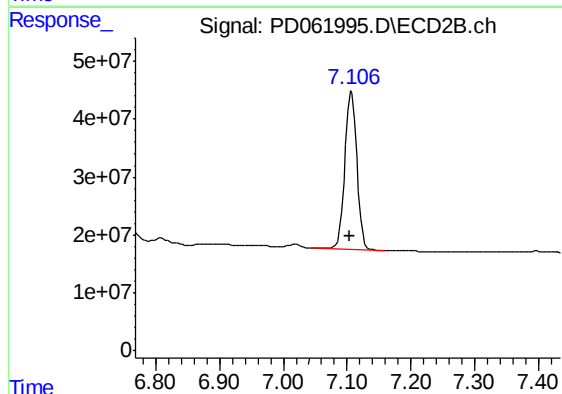
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 16575189
Conc: 1.58 ng/ml



#17 4,4'-DDT

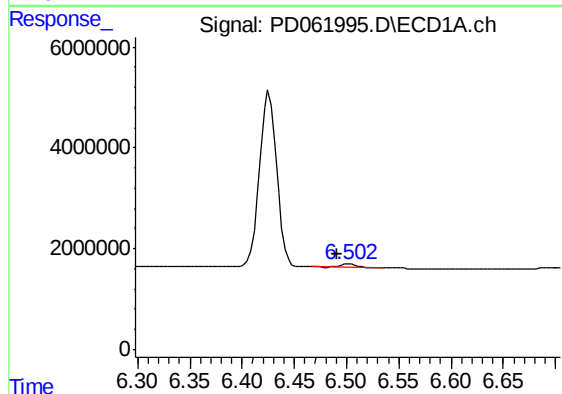
R.T.: 6.426 min
Delta R.T.: 0.010 min
Response: 39902078
Conc: 37.44 ng/ml

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



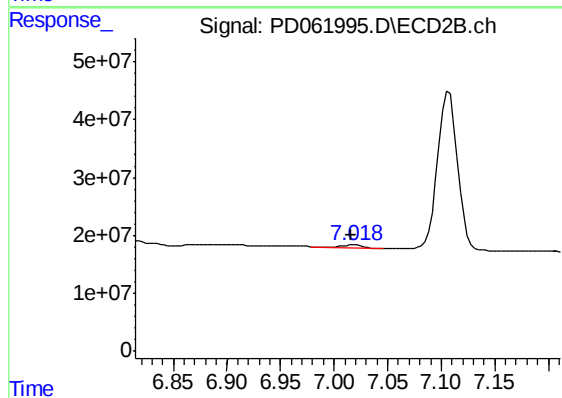
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 358544877
Conc: 36.09 ng/ml



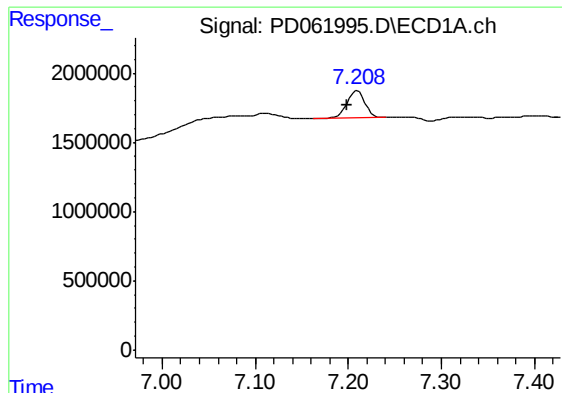
#18 Endrin aldehyde

R.T.: 6.503 min
Delta R.T.: 0.012 min
Response: 787626
Conc: 0.81 ng/ml



#18 Endrin aldehyde

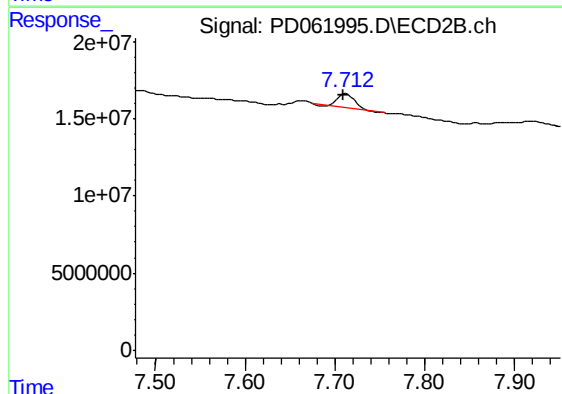
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 7403852
Conc: 0.85 ng/ml



#21 Endrin ketone

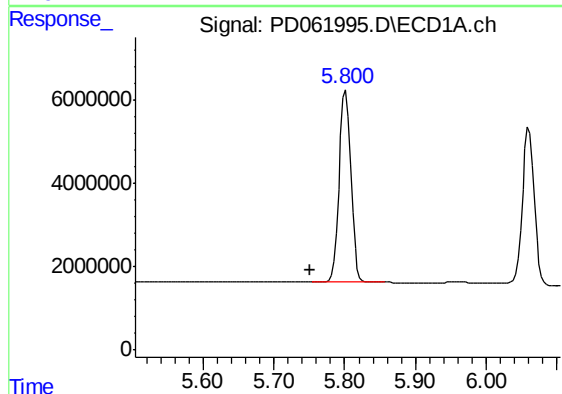
R.T.: 7.210 min
Delta R.T.: 0.011 min
Response: 2584931
Conc: 1.98 ng/ml

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



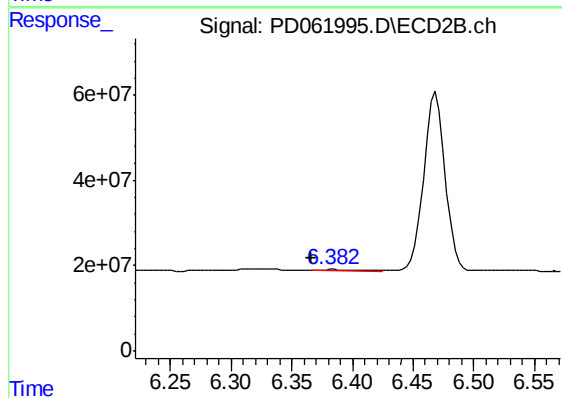
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 9964066
Conc: 1.05 ng/ml



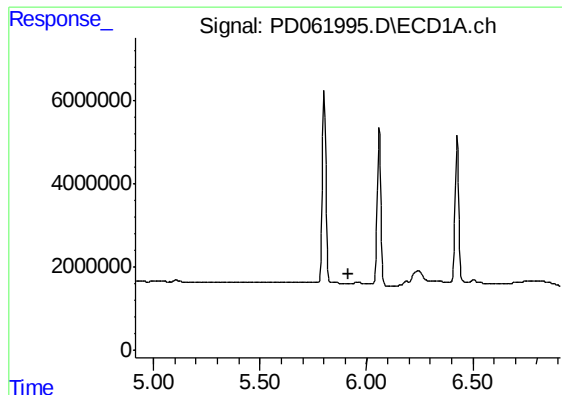
#22 Toxaphene-1

R.T.: 5.802 min
Delta R.T.: 0.050 min
Response: 53015755
Conc: 6190.10 ng/ml



#22 Toxaphene-1

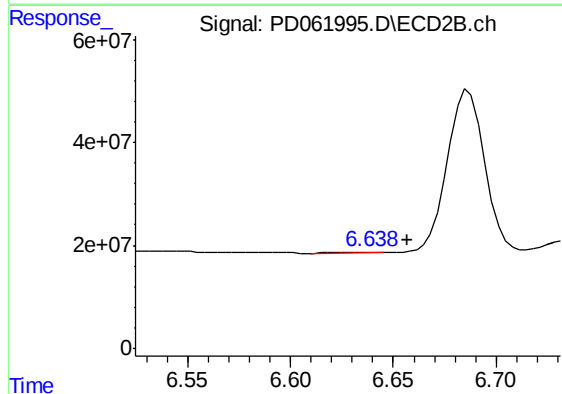
R.T.: 6.384 min
Delta R.T.: 0.018 min
Response: 9326942
Conc: 162.91 ng/ml



#23 Toxaphene-2

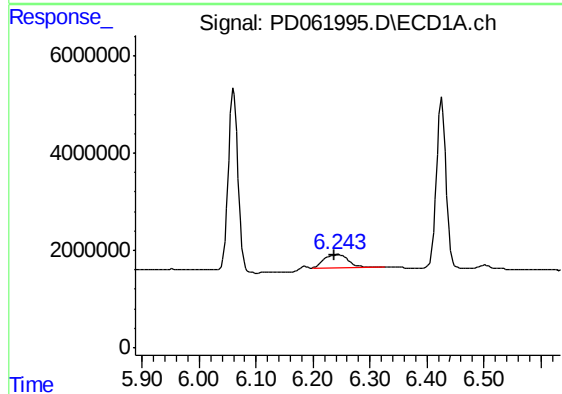
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

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



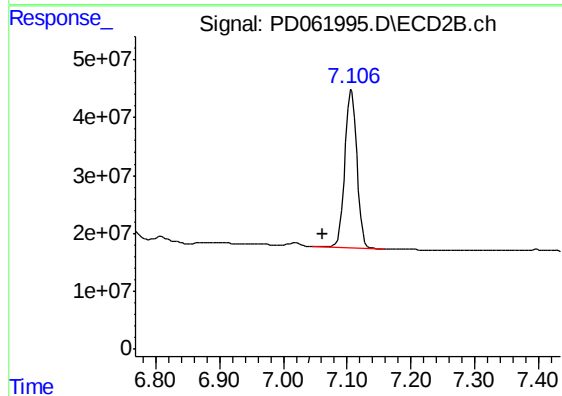
#23 Toxaphene-2

R.T.: 6.640 min
Delta R.T.: -0.017 min
Response: 362027
Conc: 5.23 ng/ml



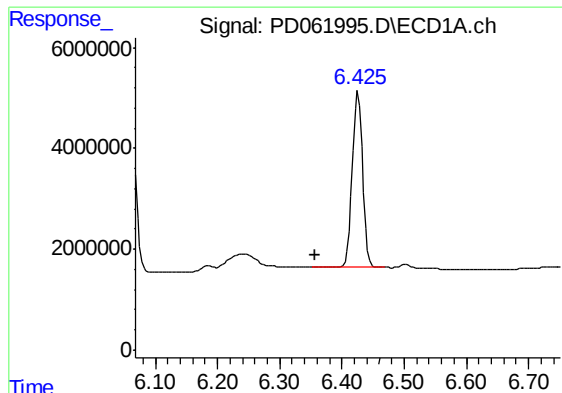
#24 Toxaphene-3

R.T.: 6.244 min
Delta R.T.: 0.007 min
Response: 8138503
Conc: 814.66 ng/ml



#24 Toxaphene-3

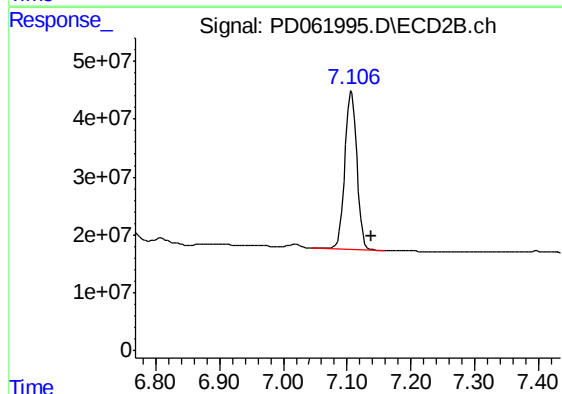
R.T.: 7.107 min
Delta R.T.: 0.044 min
Response: 358544877
Conc: 3778.48 ng/ml



#25 Toxaphene-4

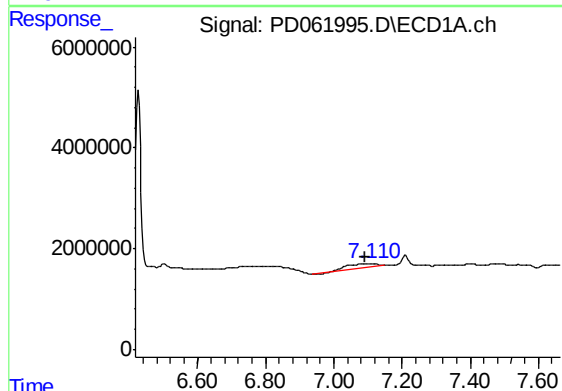
R.T.: 6.426 min
Delta R.T.: 0.069 min
Response: 39902078
Conc: 1856.22 ng/ml

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



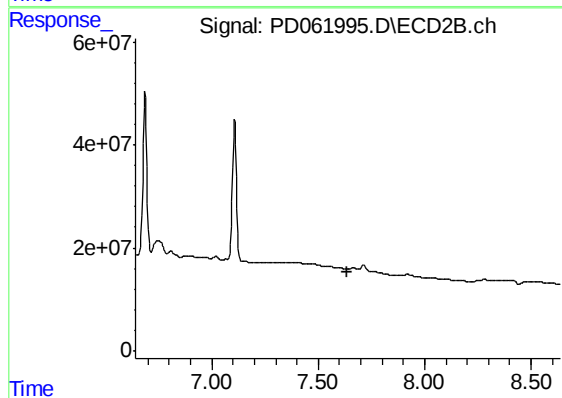
#25 Toxaphene-4

R.T.: 7.107 min
Delta R.T.: -0.032 min
Response: 358544877
Conc: 1351.20 ng/ml



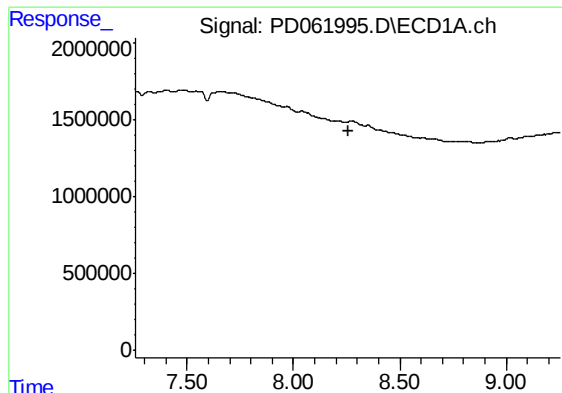
#26 Toxaphene-5

R.T.: 7.111 min
Delta R.T.: 0.018 min
Response: 4901523
Conc: 204.95 ng/ml



#26 Toxaphene-5

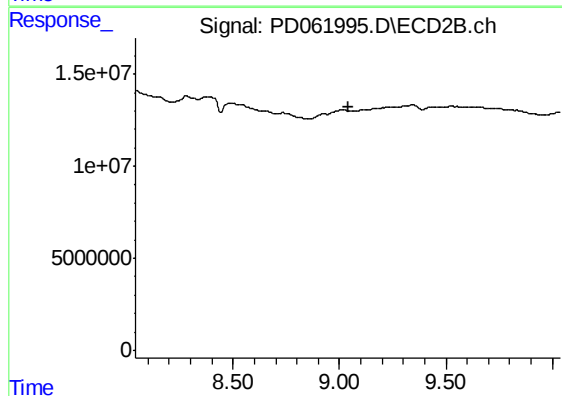
R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

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

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



#27 Decachlorobiphenyl

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