

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 11:49
 Operator : DD\AJ
 Sample : L4908-07
 Misc :
 ALS Vial : 12 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: Dec 02 00:34:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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							
2)	A alpha-BHC	3.905f	4.449f	883886	1472299	0.539	0.270 #
3)	MA gamma-BHC...	4.238	4.702	30408411	106.3E6	19.529	21.478
4)	MA Heptachlor	4.544	5.214	30166493	91546112	19.322	18.896
5)	MB Aldrin	4.796	5.520	29825170	88980153	19.525	19.897
6)	B beta-BHC	0.000	4.882	0	2009802	N.D.	0.923
8)	B Heptachlo...	0.000	5.929	0	2824446	N.D.	0.756
13)	MA Dieldrin	5.830	6.523	59819836	166.7E6	39.302	39.289
14)	MA Endrin	6.089	6.742	48369680	123.5E6	38.859	35.596
15)	B Endosulfa...	0.000	6.951	0	955404	N.D.	0.299
16)	A 4,4'-DDD	6.213	6.861	2499120	5648217	2.054	1.705
17)	MA 4,4'-DDT	6.457	7.161	45872161	118.5E6	37.554	36.111
18)	B Endrin al...	6.531	7.075	1206043	2996471	1.206	1.110
19)	B Endosulfa...	6.800f	0.000	731528	0	0.646	N.D. #
20)	A Methoxychlor	0.000	7.549f	0	5277250	N.D.	3.219
21)	B Endrin ke...	7.239	7.770	2668021	7096774	1.975	2.108
22)	Toxaphene-1	5.830	6.441	59819836	4506807	4736.269	169.067 #
23)	Toxaphene-2	0.000	6.742	0	123.5E6	N.D.	3803.765
24)	Toxaphene-3	6.281	7.075	116220	2996471	7.871	62.240 #
25)	Toxaphene-4	0.000	7.161	0	118.5E6	N.D.	903.136
26)	Toxaphene-5	7.096	7.723	4918284	978852	139.390	16.770 #

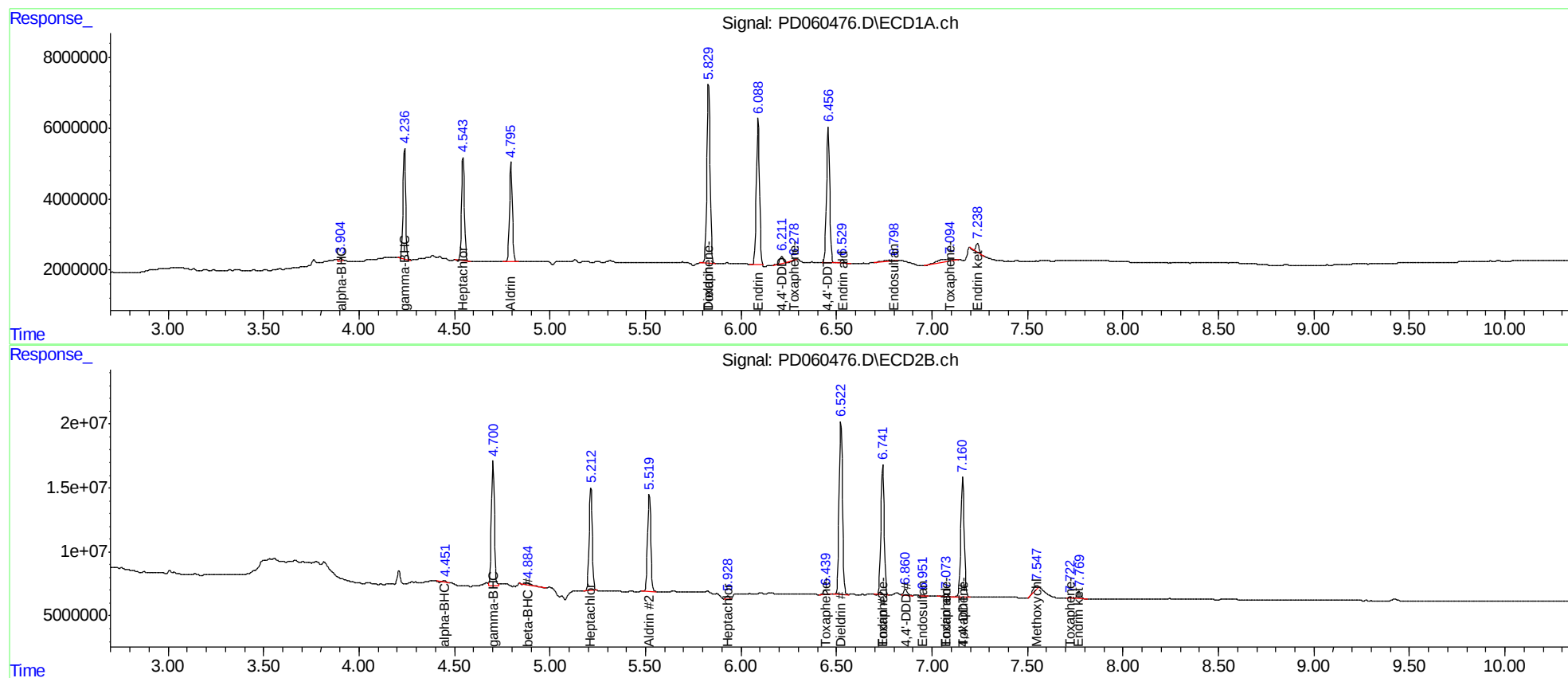
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

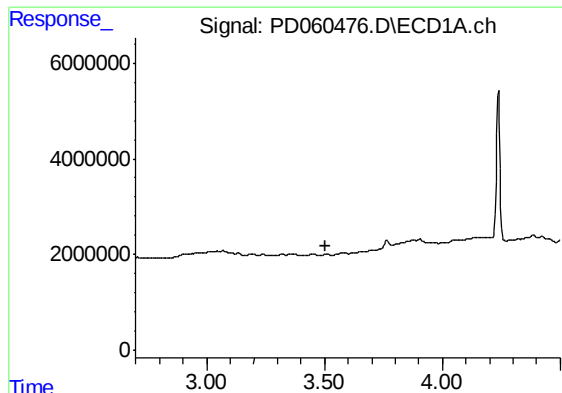
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
Data File : PD060476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 11:49
Operator : DD\AJ
Sample : L4908-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:34:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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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

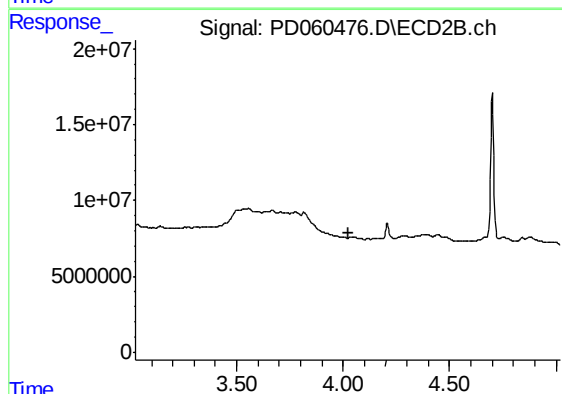




#1 Tetrachloro-m-xylene

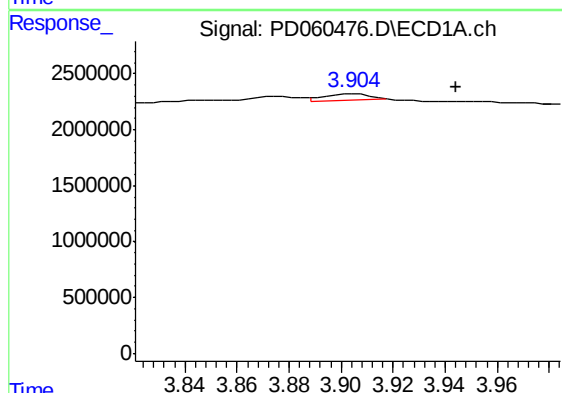
R.T.: 0.000 min
Exp R.T. : 3.503 min
Response: 0
Conc: N.D.

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



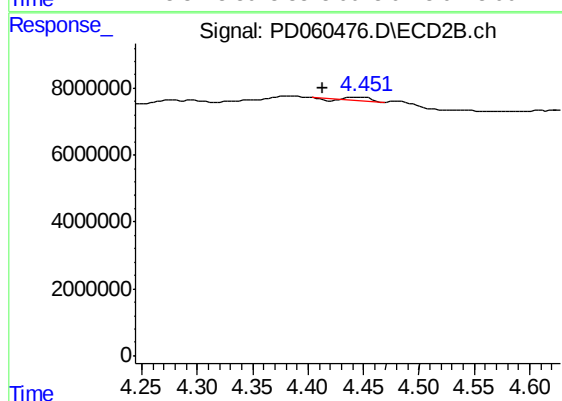
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



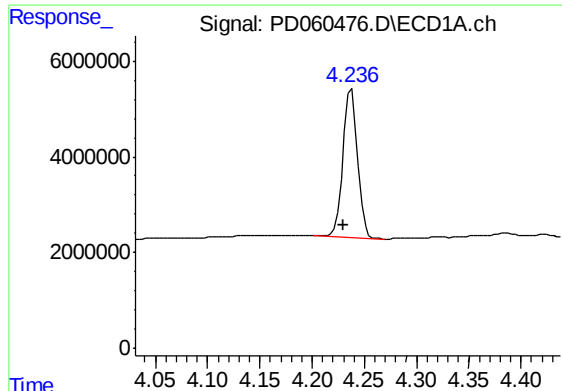
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: -0.039 min
Response: 883886
Conc: 0.54 ng/ml



#2 alpha-BHC

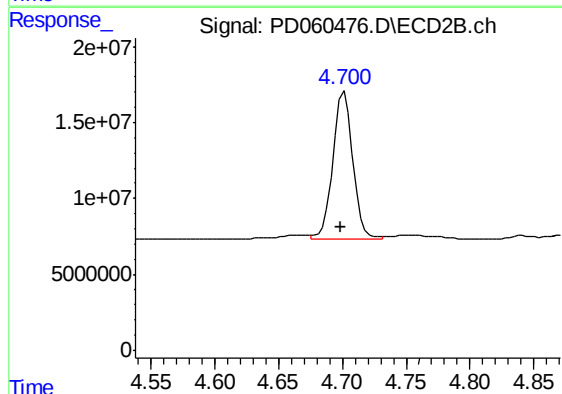
R.T.: 4.449 min
Delta R.T.: 0.036 min
Response: 1472299
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

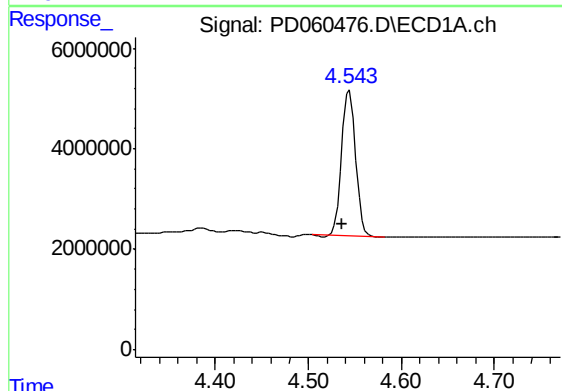
R.T.: 4.238 min
Delta R.T.: 0.008 min
Response: 30408411
Conc: 19.53 ng/ml

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



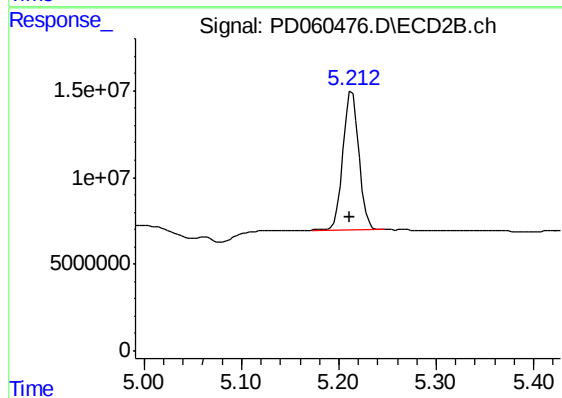
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.003 min
Response: 106327581
Conc: 21.48 ng/ml



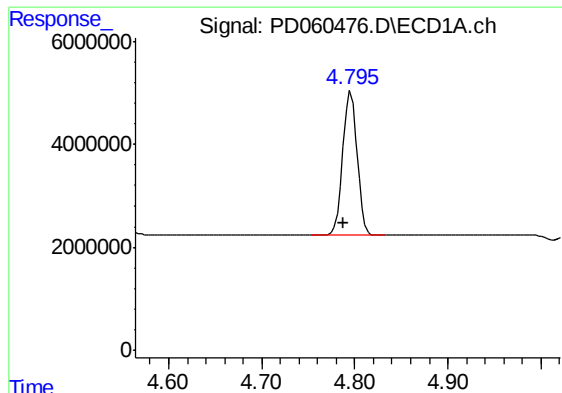
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.008 min
Response: 30166493
Conc: 19.32 ng/ml



#4 Heptachlor

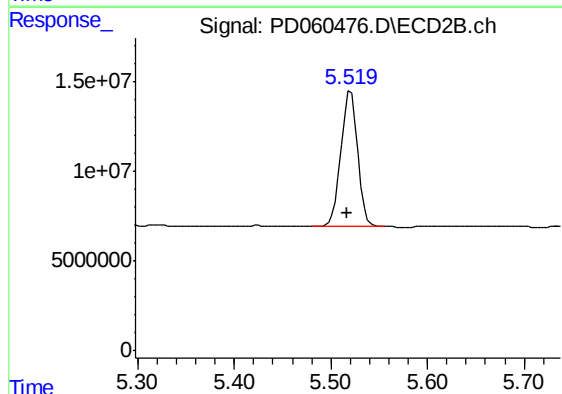
R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 91546112
Conc: 18.90 ng/ml



#5 Aldrin

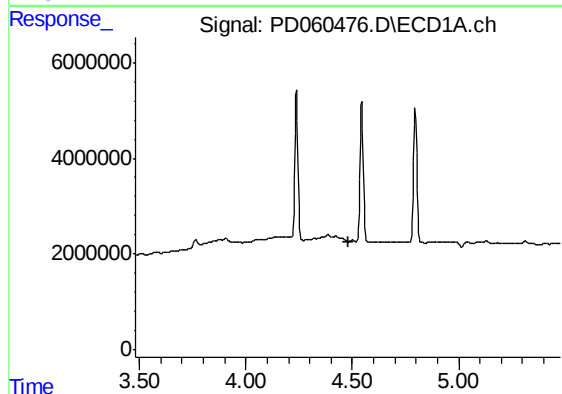
R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 29825170
Conc: 19.52 ng/ml

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



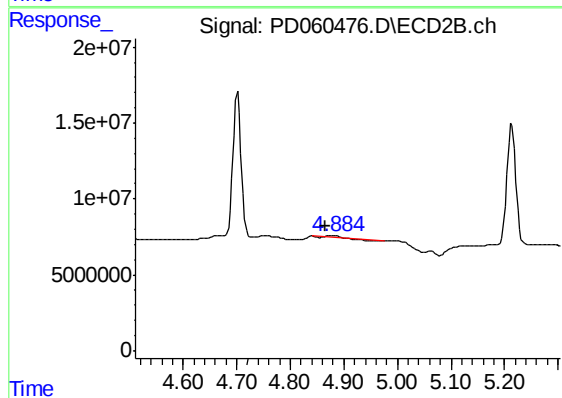
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.003 min
Response: 88980153
Conc: 19.90 ng/ml



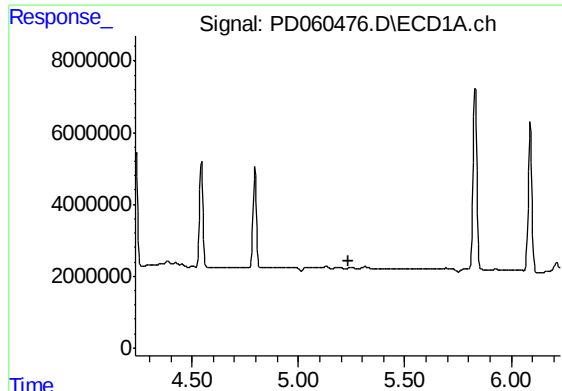
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



#6 beta-BHC

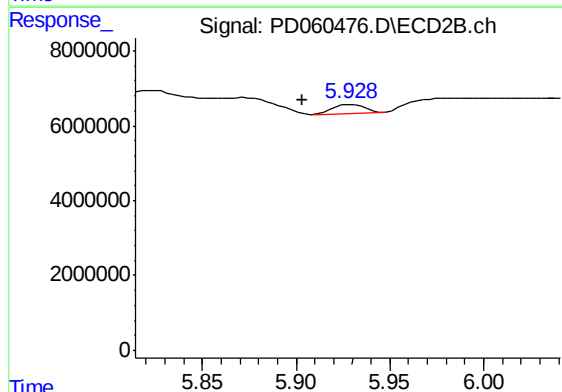
R.T.: 4.882 min
Delta R.T.: 0.016 min
Response: 2009802
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

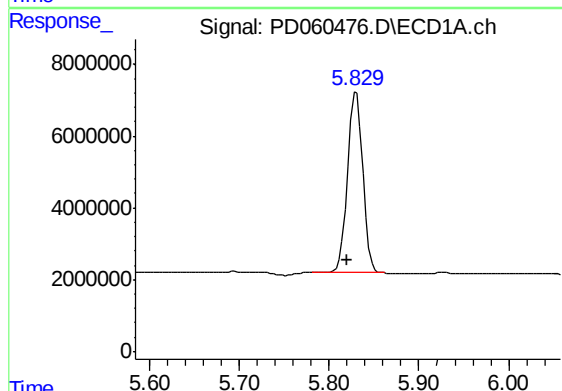
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

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



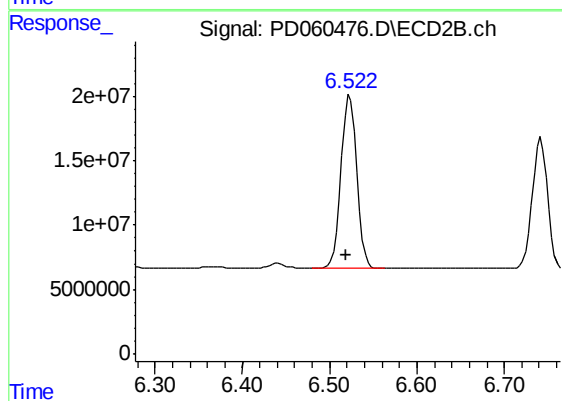
#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: 0.026 min
Response: 2824446
Conc: 0.76 ng/ml



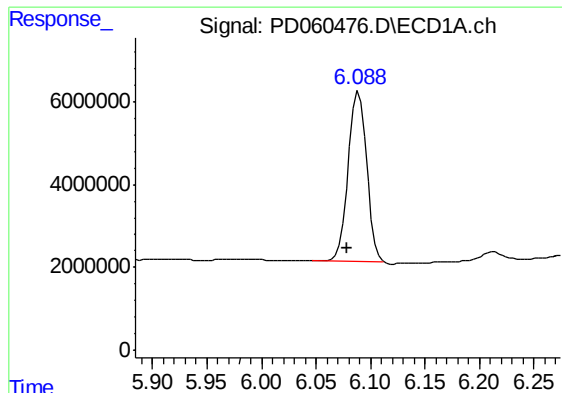
#13 Dieldrin

R.T.: 5.830 min
Delta R.T.: 0.010 min
Response: 59819836
Conc: 39.30 ng/ml



#13 Dieldrin

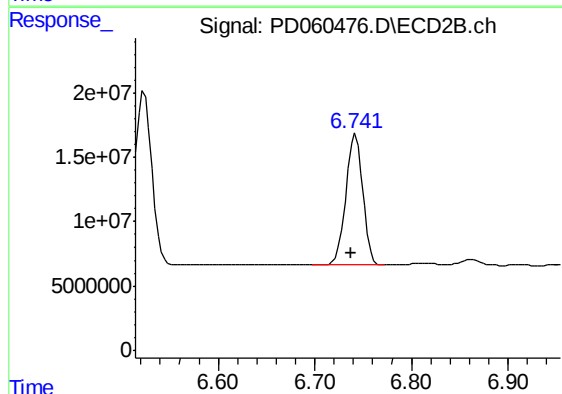
R.T.: 6.523 min
Delta R.T.: 0.004 min
Response: 166659477
Conc: 39.29 ng/ml



#14 Endrin

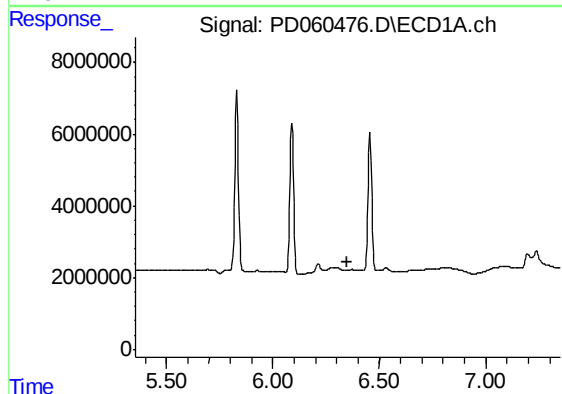
R.T.: 6.089 min
Delta R.T.: 0.011 min
Response: 48369680
Conc: 38.86 ng/ml

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



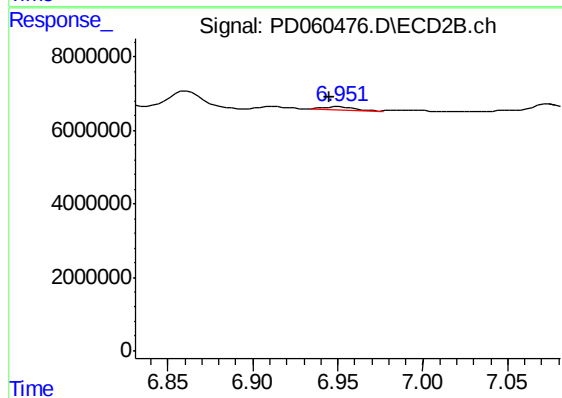
#14 Endrin

R.T.: 6.742 min
Delta R.T.: 0.004 min
Response: 123488936
Conc: 35.60 ng/ml



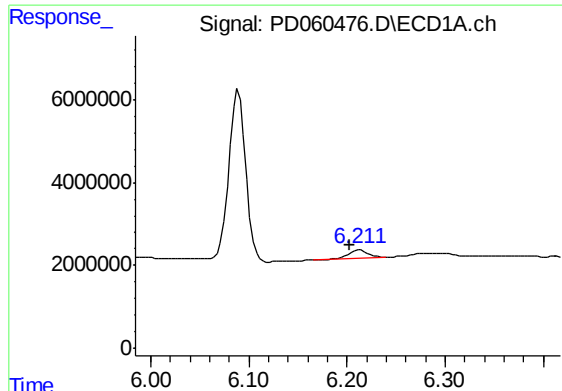
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#15 Endosulfan II

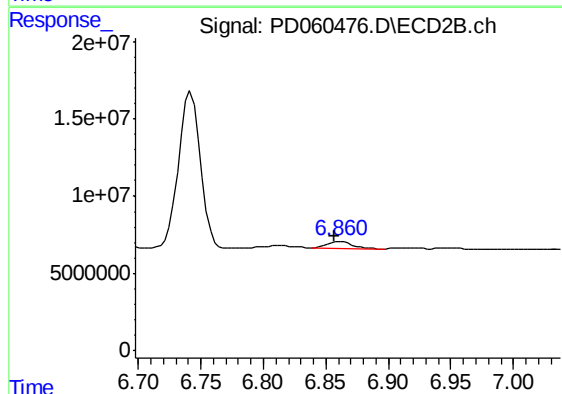
R.T.: 6.951 min
Delta R.T.: 0.006 min
Response: 955404
Conc: 0.30 ng/ml



#16 4,4'-DDD

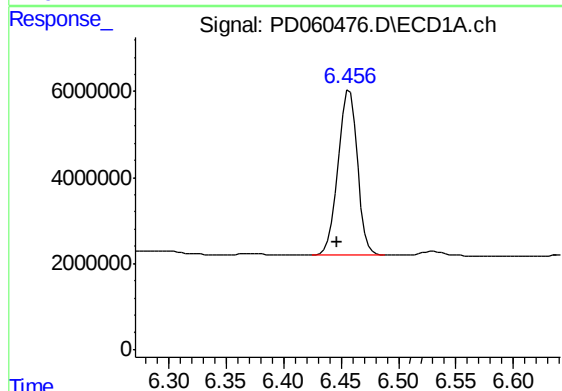
R.T.: 6.213 min
Delta R.T.: 0.010 min
Response: 2499120
Conc: 2.05 ng/ml

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



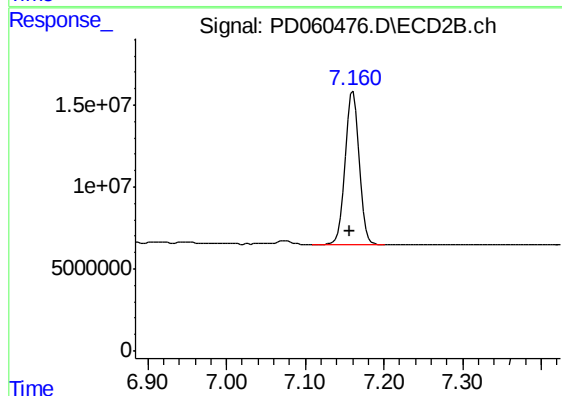
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.004 min
Response: 5648217
Conc: 1.70 ng/ml



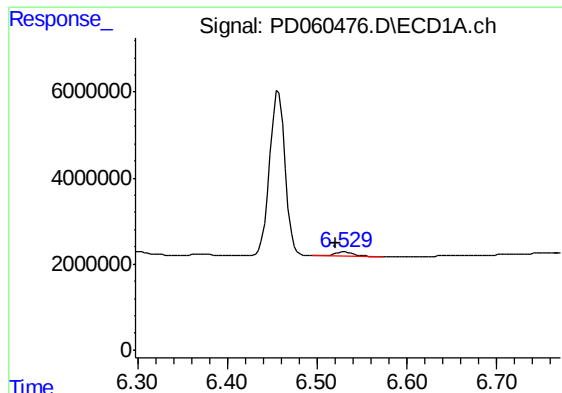
#17 4,4'-DDT

R.T.: 6.457 min
Delta R.T.: 0.010 min
Response: 45872161
Conc: 37.55 ng/ml



#17 4,4'-DDT

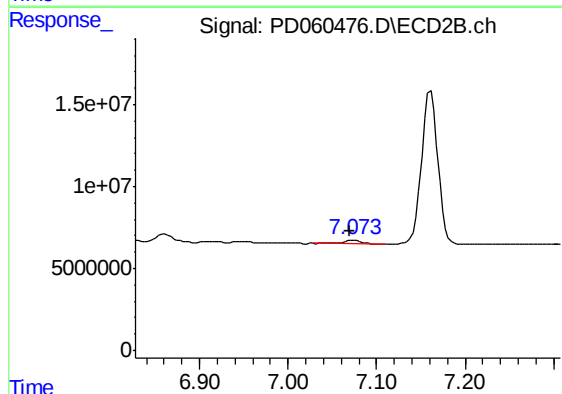
R.T.: 7.161 min
Delta R.T.: 0.005 min
Response: 118548944
Conc: 36.11 ng/ml



#18 Endrin aldehyde

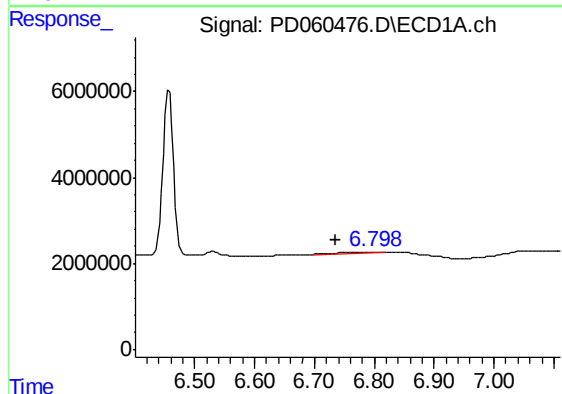
R.T.: 6.531 min
Delta R.T.: 0.010 min
Response: 1206043
Conc: 1.21 ng/ml

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



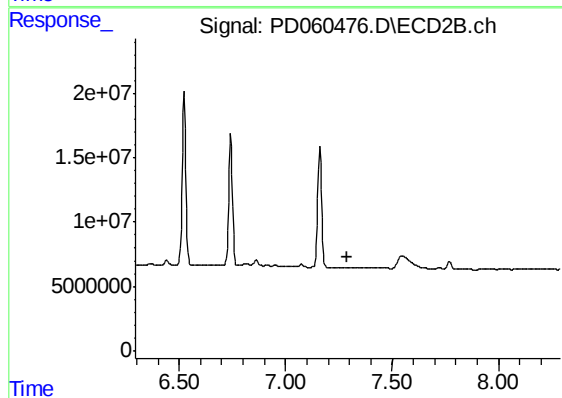
#18 Endrin aldehyde

R.T.: 7.075 min
Delta R.T.: 0.005 min
Response: 2996471
Conc: 1.11 ng/ml



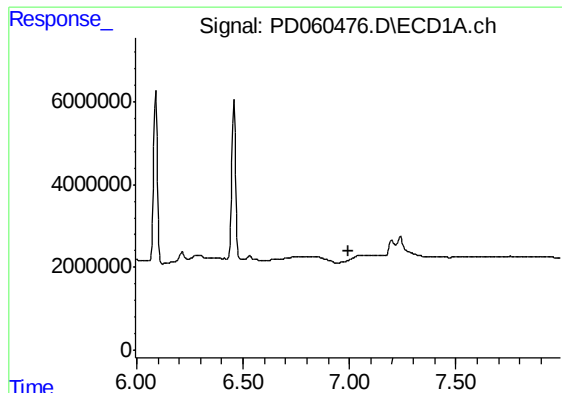
#19 Endosulfan Sulfate

R.T.: 6.800 min
Delta R.T.: 0.064 min
Response: 731528
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

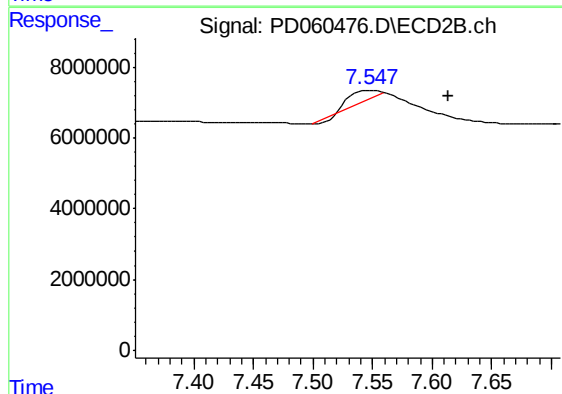
R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#20 Methoxychlor

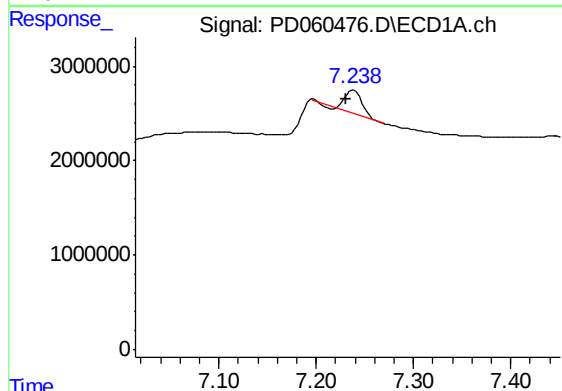
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

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



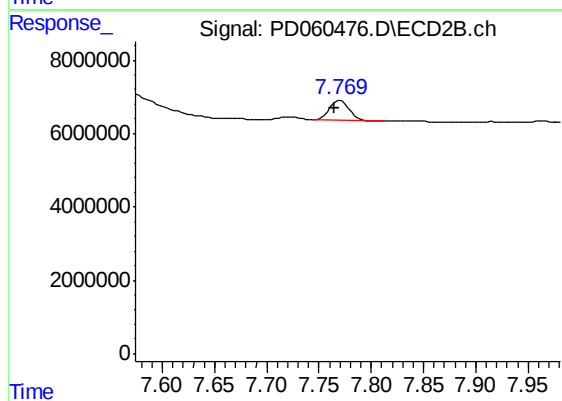
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.065 min
Response: 5277250
Conc: 3.22 ng/ml



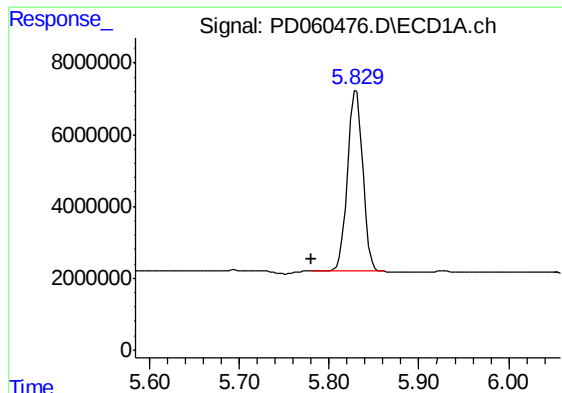
#21 Endrin ketone

R.T.: 7.239 min
Delta R.T.: 0.009 min
Response: 2668021
Conc: 1.97 ng/ml



#21 Endrin ketone

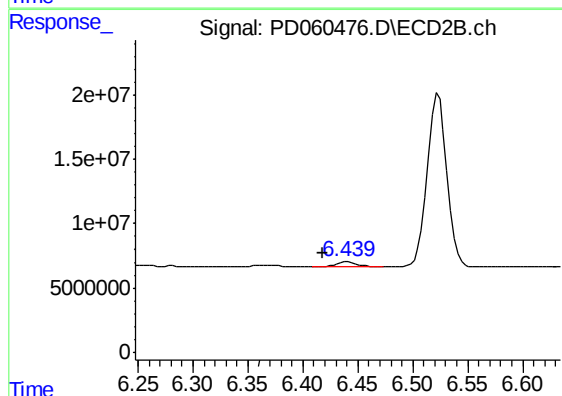
R.T.: 7.770 min
Delta R.T.: 0.005 min
Response: 7096774
Conc: 2.11 ng/ml



#22 Toxaphene-1

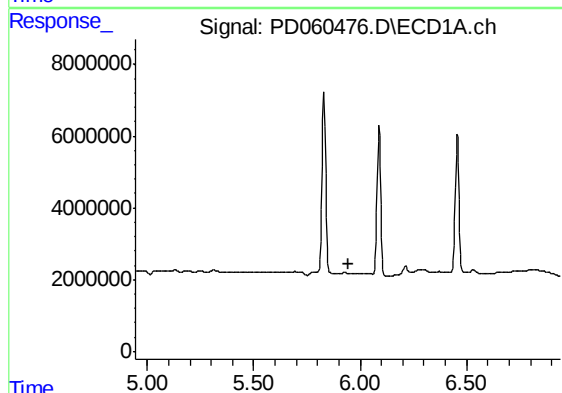
R.T.: 5.830 min
Delta R.T.: 0.050 min
Response: 59819836
Conc: 4736.27 ng/ml

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



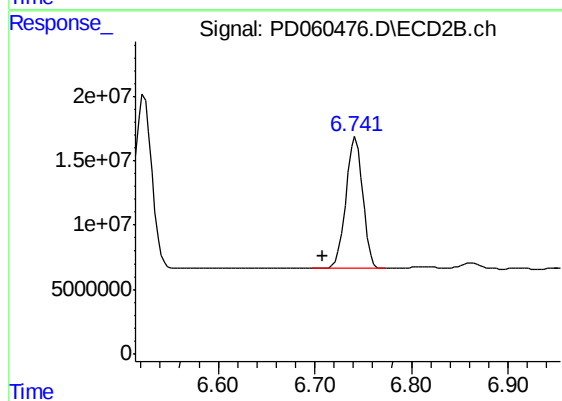
#22 Toxaphene-1

R.T.: 6.441 min
Delta R.T.: 0.023 min
Response: 4506807
Conc: 169.07 ng/ml



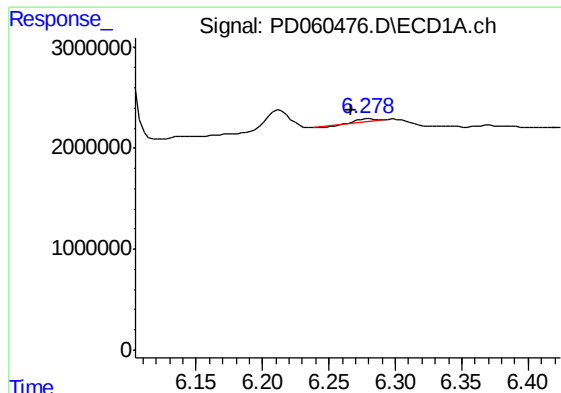
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

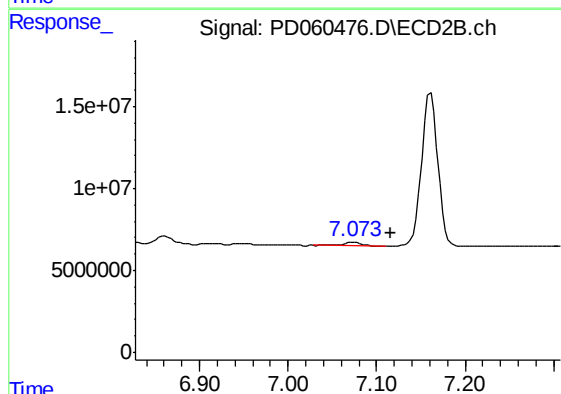
R.T.: 6.742 min
Delta R.T.: 0.033 min
Response: 123488936
Conc: 3803.77 ng/ml



#24 Toxaphene-3

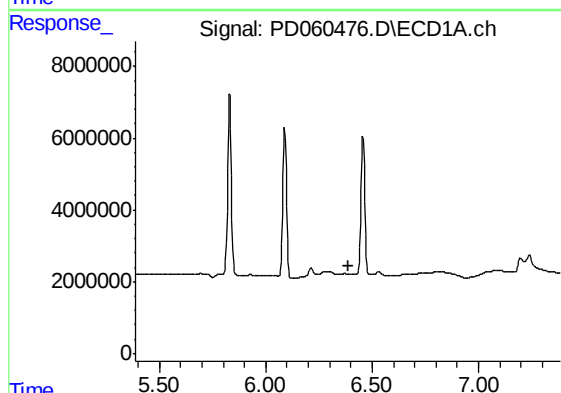
R.T.: 6.281 min
Delta R.T.: 0.014 min
Response: 116220
Conc: 7.87 ng/ml

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



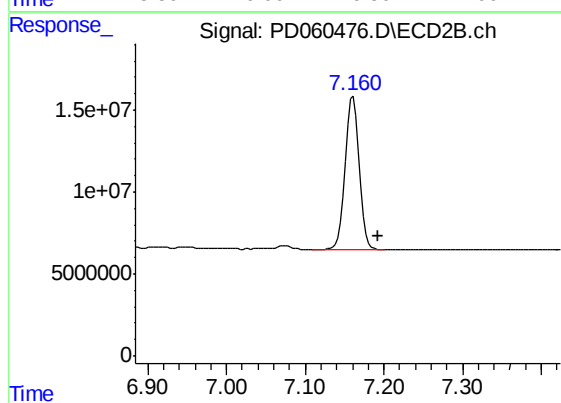
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: -0.042 min
Response: 2996471
Conc: 62.24 ng/ml



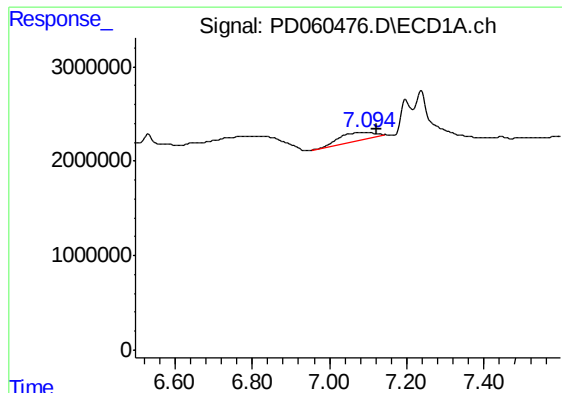
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

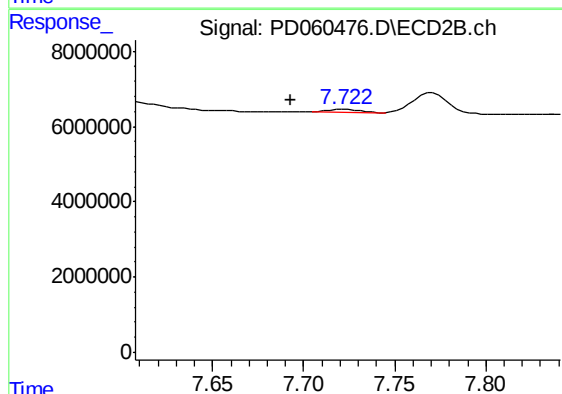
R.T.: 7.161 min
Delta R.T.: -0.031 min
Response: 118548944
Conc: 903.14 ng/ml



#26 Toxaphene-5

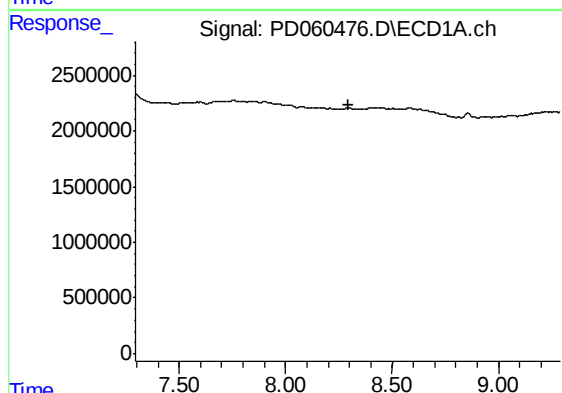
R.T.: 7.096 min
Delta R.T.: -0.027 min
Response: 4918284
Conc: 139.39 ng/ml

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



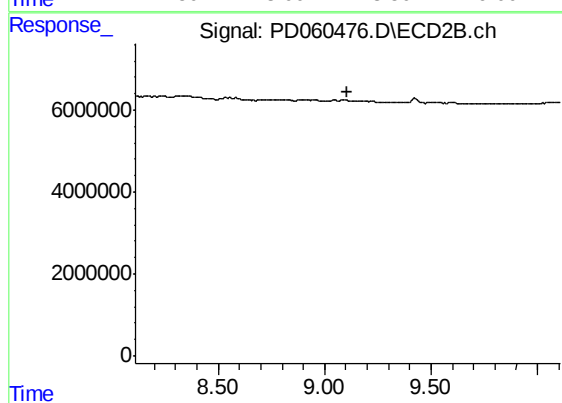
#26 Toxaphene-5

R.T.: 7.723 min
Delta R.T.: 0.030 min
Response: 978852
Conc: 16.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.108 min
Response: 0
Conc: N.D.