

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040621\
 Data File : PD061992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 10:17
 Operator : AR\AJ
 Sample : M1226-07
 Misc :
 ALS Vial : 4 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 07 04:07:47 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
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System Monitoring Compounds

Target Compounds

2) A	alpha-BHC	3.886f	4.324f	294755	1144739	0.207	<MDL #
3) MA	gamma-BHC...	4.216	4.655	28252735	305.5E6	20.290	20.540
4) MA	Heptachlor	4.520	5.163	27146853	294.3E6	19.164	20.004
5) MB	Aldrin	4.770	5.468	27320155	286.9E6	19.984	19.971
6) B	beta-BHC	0.000	4.822	0	7783030	N.D.	1.220
7) B	delta-BHC	0.000	5.017	0	7328208	N.D.	0.479
8) B	Heptachlo...	0.000	5.846	0	3822209	N.D.	0.285
9) A	Endosulfan I	0.000	6.186	0	1019192	N.D.	<MDL
10) B	trans-Chl...	0.000	6.062	0	3985494	N.D.	0.288
11) B	cis-Chlor...	0.000	6.186	0	1019192	N.D.	<MDL
12) B	4,4'-DDE	0.000	6.318	0	8096109	N.D.	0.632
13) MA	Dieldrin	5.800	6.468	57288151	566.0E6	40.900	42.868
14) MA	Endrin	6.058	6.685	47199233	442.6E6	40.454	41.830
15) B	Endosulfa...	0.000	6.861	0	1307006	N.D.	0.129
16) A	4,4'-DDD	6.183	6.807	367241	9457806	0.336	0.902 #
17) MA	4,4'-DDT	6.424	7.106	42961936	418.1E6	40.311	42.079
18) B	Endrin al...	6.500	7.018	625965	7400900	0.641	0.852 #
19) B	Endosulfa...	6.736	0.000	228366	0	0.199	N.D. #
21) B	Endrin ke...	7.207	7.711	2193265	9426232	1.682	0.989 #
22)	Toxaphene-1	5.800	6.387	57288151	6790627	6688.939	118.610 #
23)	Toxaphene-2	0.000	6.634	0	420477	N.D.	6.070
24)	Toxaphene-3	6.252	7.106	4328023	418.1E6	433.233	4406.004 #
25)	Toxaphene-4	6.424	7.106	42961936	418.1E6	1998.566	1575.603
26)	Toxaphene-5	7.081	0.000	718045	0	30.024	N.D. #

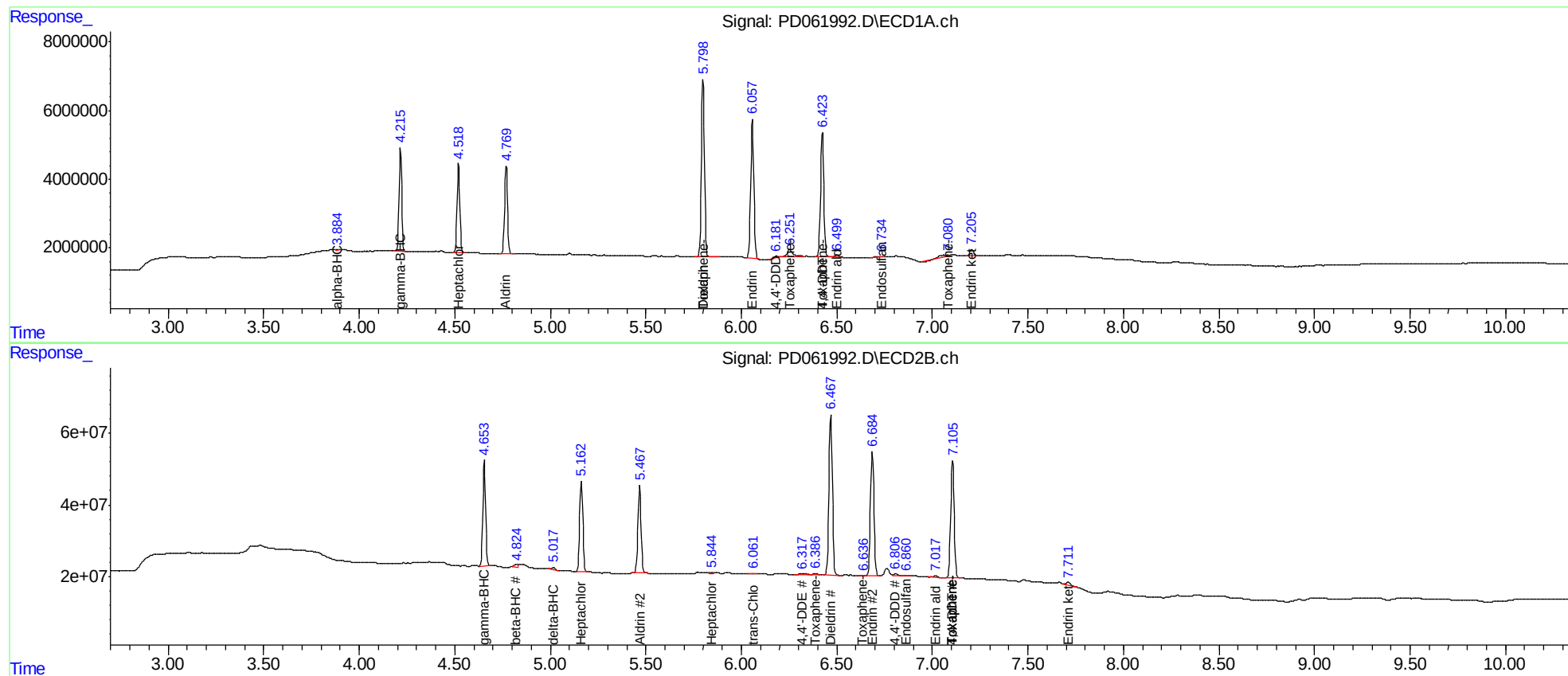
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

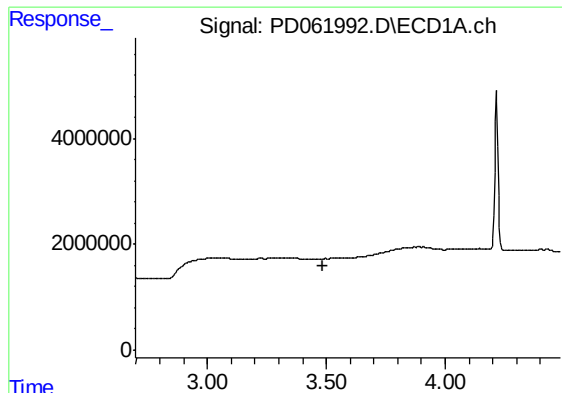
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040621\
Data File : PD061992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 10:17
Operator : AR\AJ
Sample : M1226-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:07:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 2021
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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

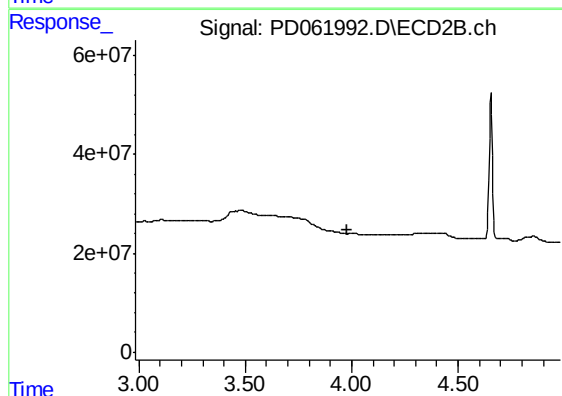




#1 Tetrachloro-m-xylene

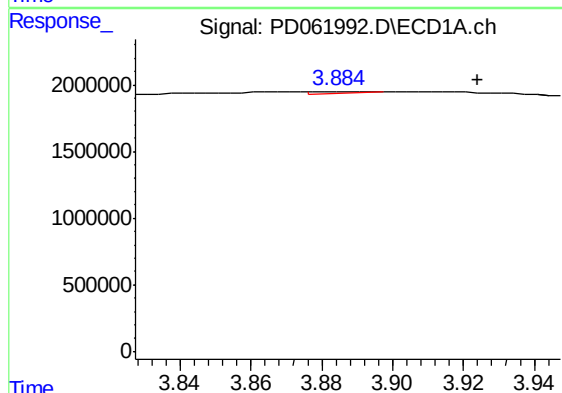
R.T.: 0.000 min
Exp R.T. : 3.485 min
Response: 0
Conc: N.D.

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



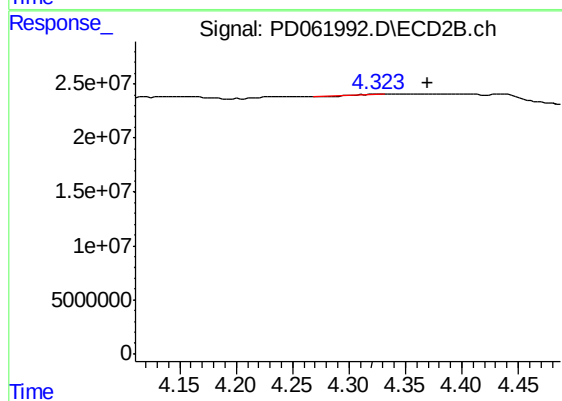
#1 Tetrachloro-m-xylene

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



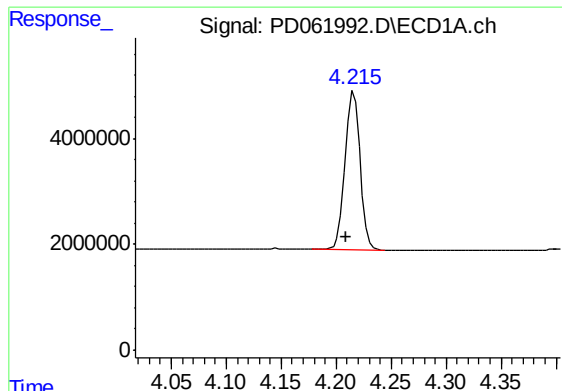
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.038 min
Response: 294755
Conc: 0.21 ng/ml



#2 alpha-BHC

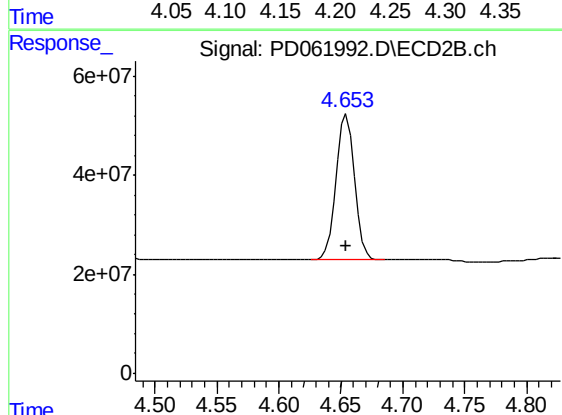
R.T.: 4.324 min
Delta R.T.: -0.046 min
Response: 1144739
Conc: N.D.



#3 gamma-BHC (Lindane)

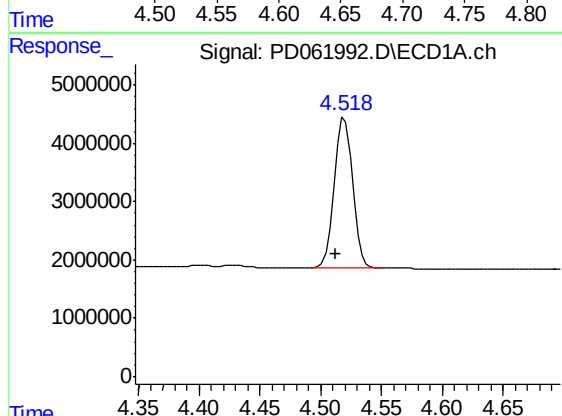
R.T.: 4.216 min
Delta R.T.: 0.007 min
Response: 28252735
Conc: 20.29 ng/ml

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



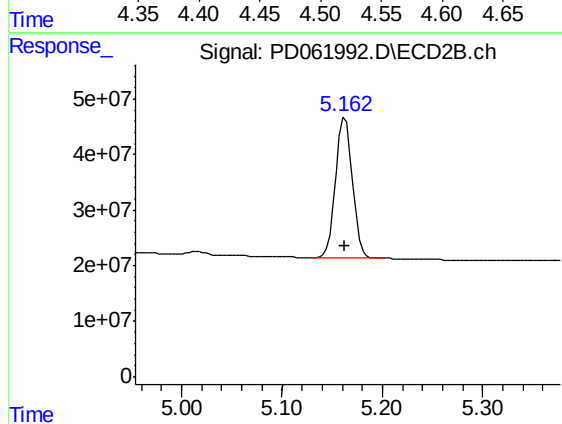
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 305538017
Conc: 20.54 ng/ml



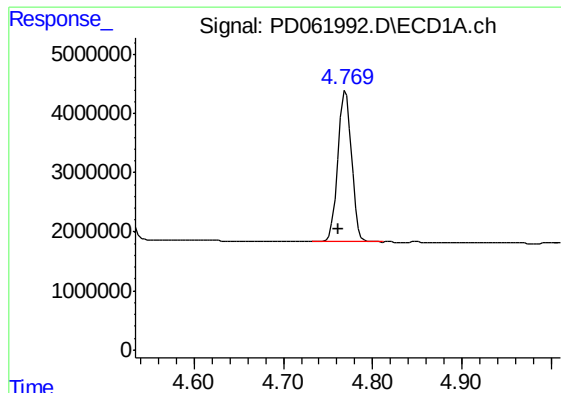
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.007 min
Response: 27146853
Conc: 19.16 ng/ml



#4 Heptachlor

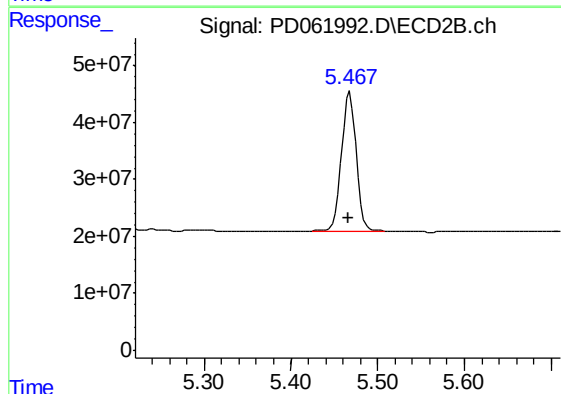
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 294289121
Conc: 20.00 ng/ml



#5 Aldrin

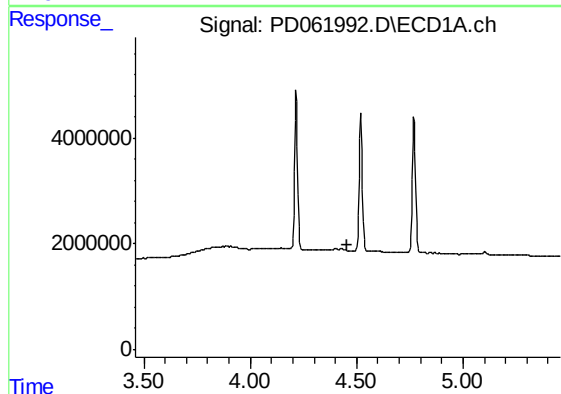
R.T.: 4.770 min
Delta R.T.: 0.008 min
Response: 27320155
Conc: 19.98 ng/ml

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



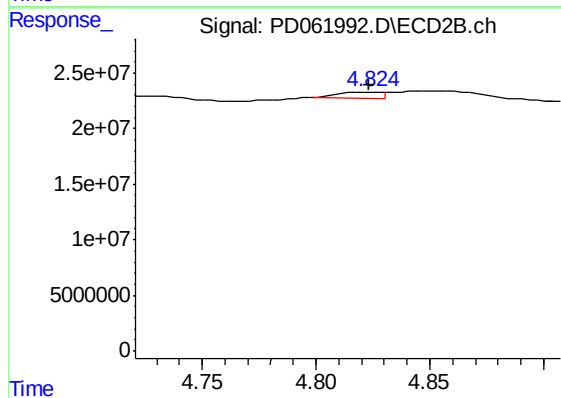
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 286914695
Conc: 19.97 ng/ml



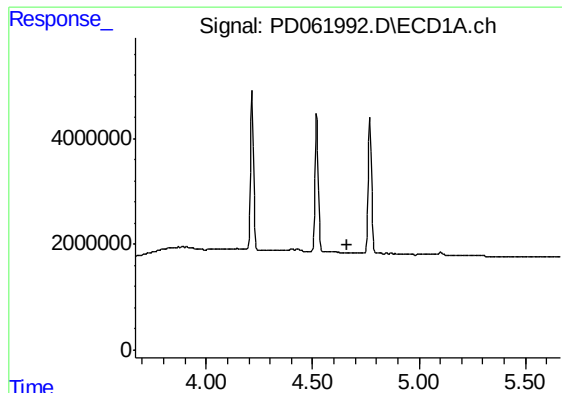
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#6 beta-BHC

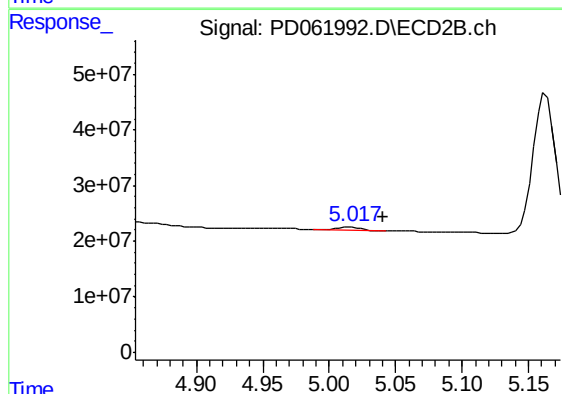
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 7783030
Conc: 1.22 ng/ml



#7 delta-BHC

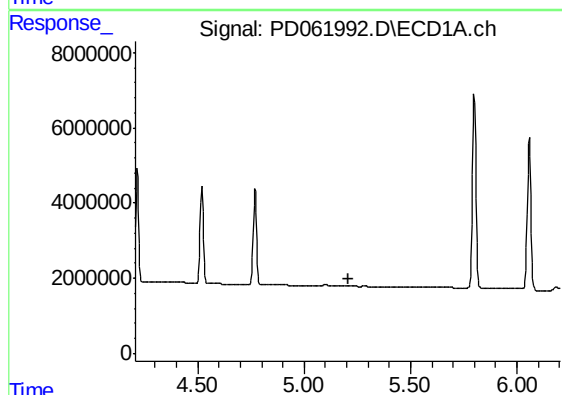
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.

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



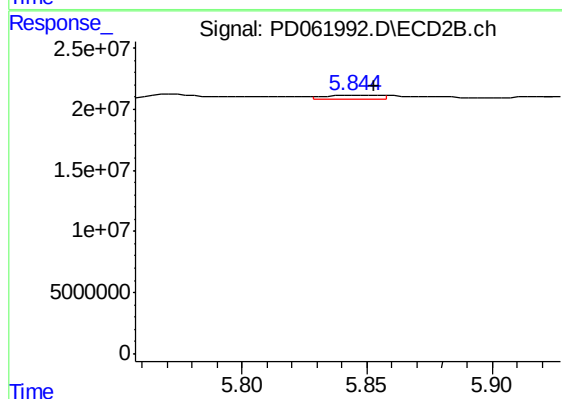
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.023 min
Response: 7328208
Conc: 0.48 ng/ml



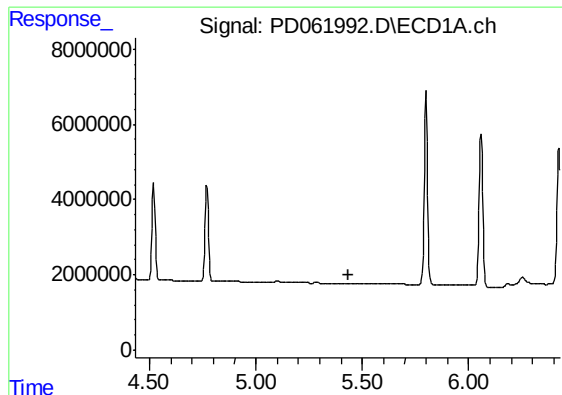
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

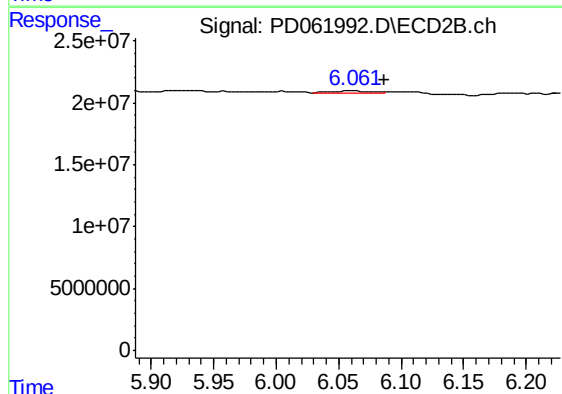
R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 3822209
Conc: 0.28 ng/ml



#10 trans-Chlordane

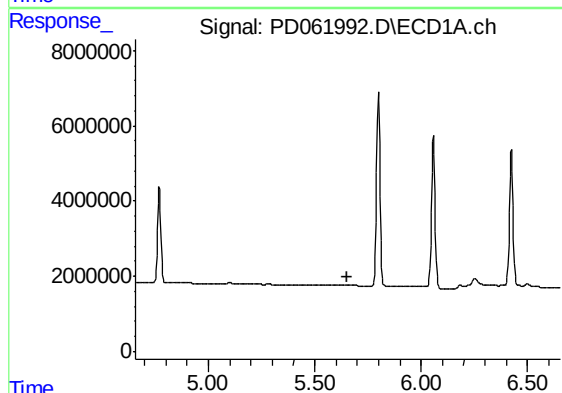
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

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



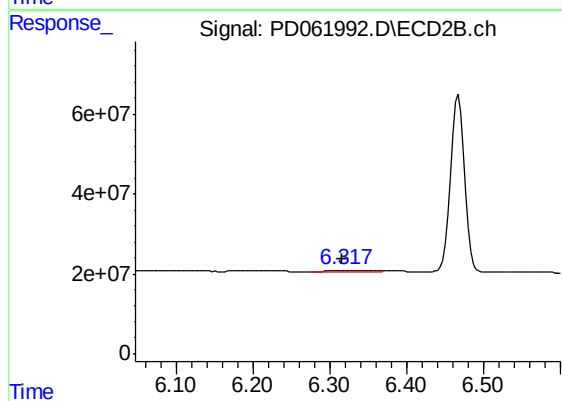
#10 trans-Chlordane

R.T.: 6.062 min
Delta R.T.: -0.025 min
Response: 3985494
Conc: 0.29 ng/ml



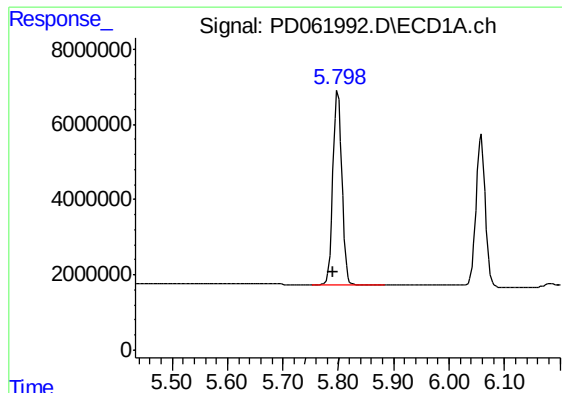
#12 4,4'-DDE

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



#12 4,4'-DDE

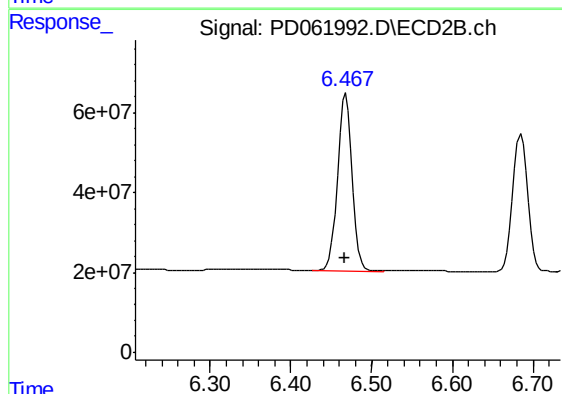
R.T.: 6.318 min
Delta R.T.: 0.002 min
Response: 8096109
Conc: 0.63 ng/ml



#13 Dielddrin

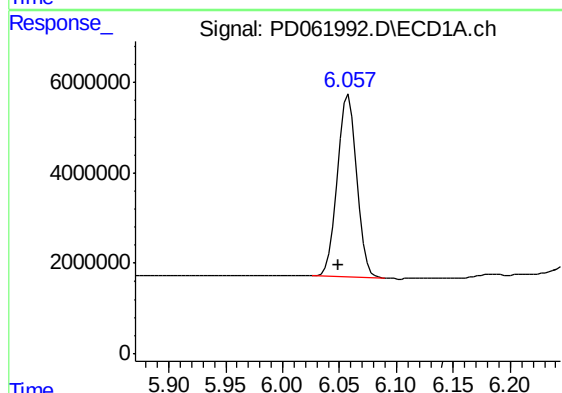
R.T.: 5.800 min
Delta R.T.: 0.008 min
Response: 57288151
Conc: 40.90 ng/ml

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



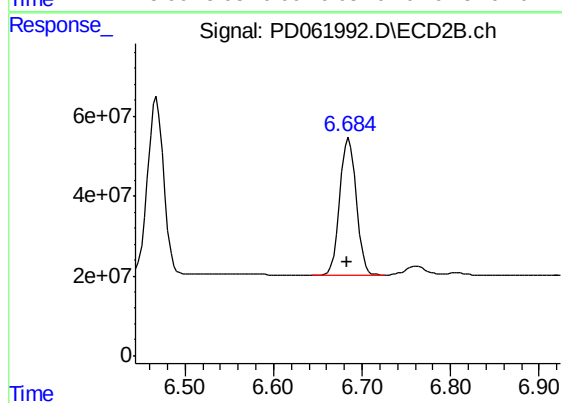
#13 Dielddrin

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 565993301
Conc: 42.87 ng/ml



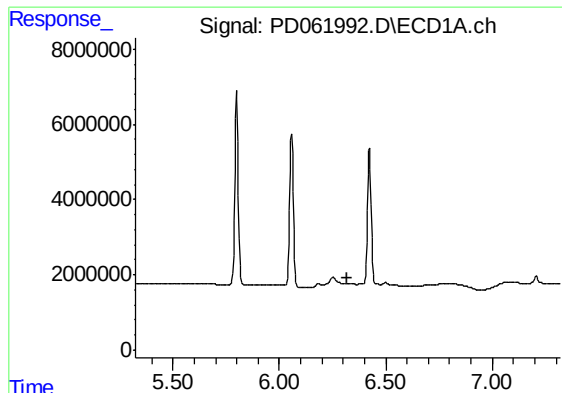
#14 Endrin

R.T.: 6.058 min
Delta R.T.: 0.009 min
Response: 47199233
Conc: 40.45 ng/ml



#14 Endrin

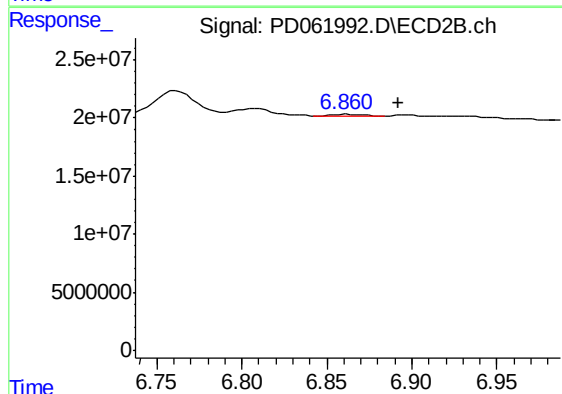
R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 442582908
Conc: 41.83 ng/ml



#15 Endosulfan II

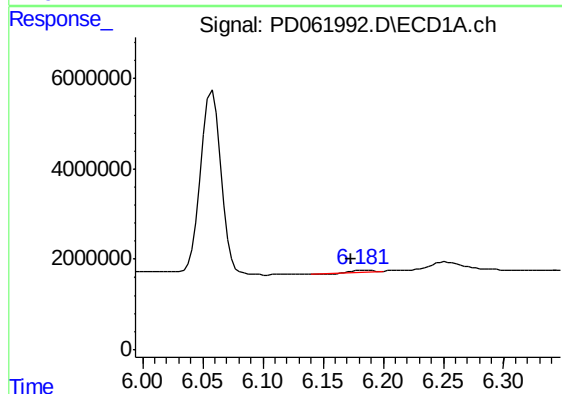
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

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



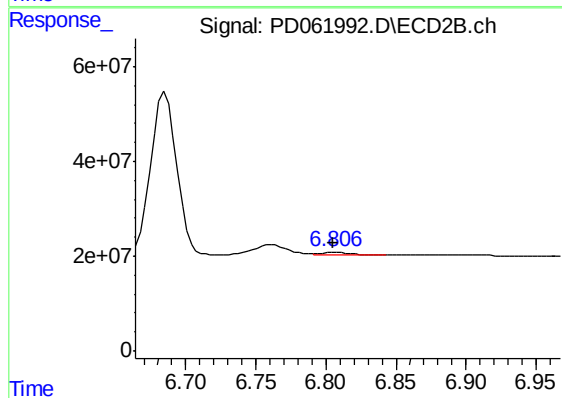
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: -0.031 min
Response: 1307006
Conc: 0.13 ng/ml



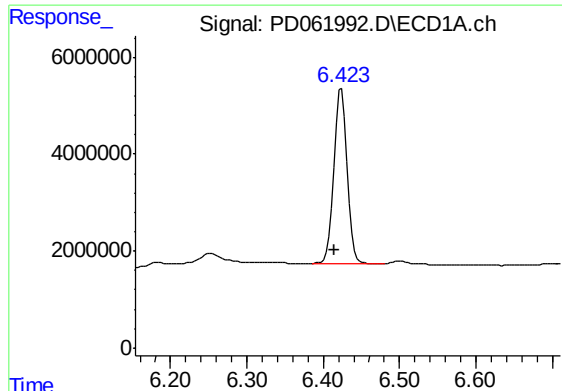
#16 4,4'-DDD

R.T.: 6.183 min
Delta R.T.: 0.010 min
Response: 367241
Conc: 0.34 ng/ml



#16 4,4'-DDD

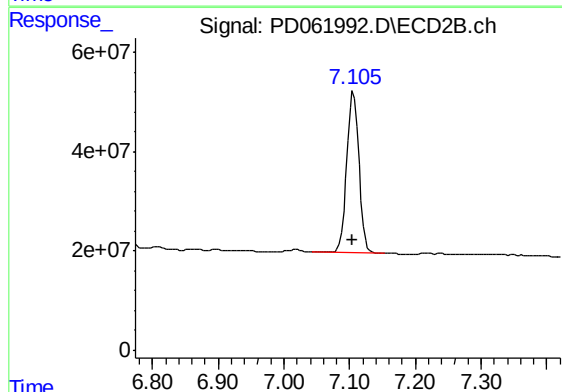
R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 9457806
Conc: 0.90 ng/ml



#17 4,4'-DDT

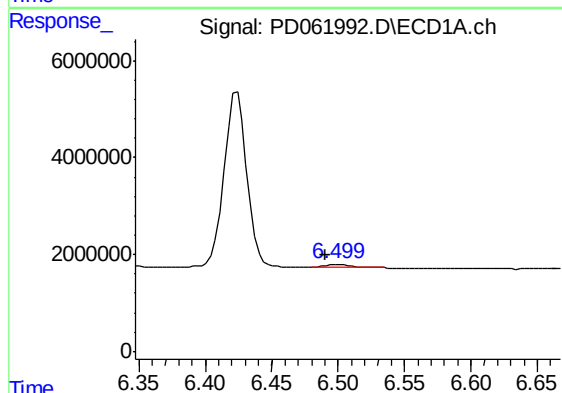
R.T.: 6.424 min
Delta R.T.: 0.008 min
Response: 42961936
Conc: 40.31 ng/ml

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



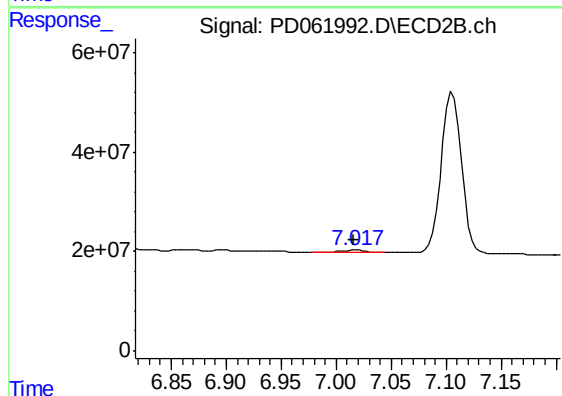
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 418091360
Conc: 42.08 ng/ml



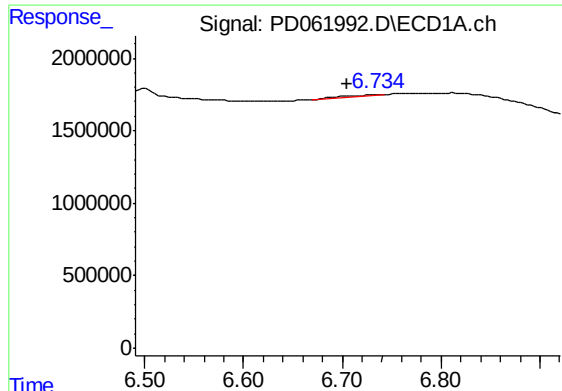
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: 0.009 min
Response: 625965
Conc: 0.64 ng/ml



#18 Endrin aldehyde

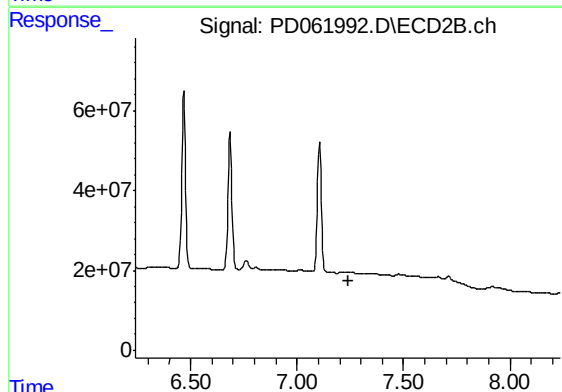
R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 7400900
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

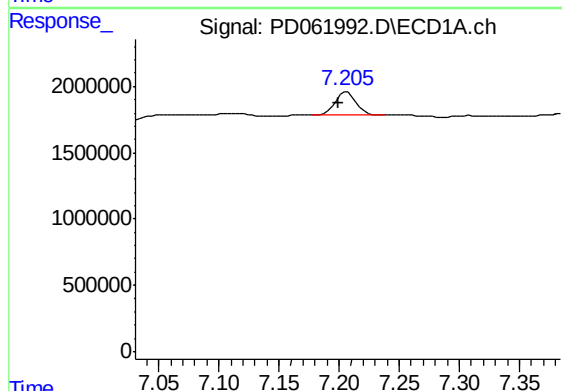
R.T.: 6.736 min
Delta R.T.: 0.032 min
Response: 228366
Conc: 0.20 ng/ml

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



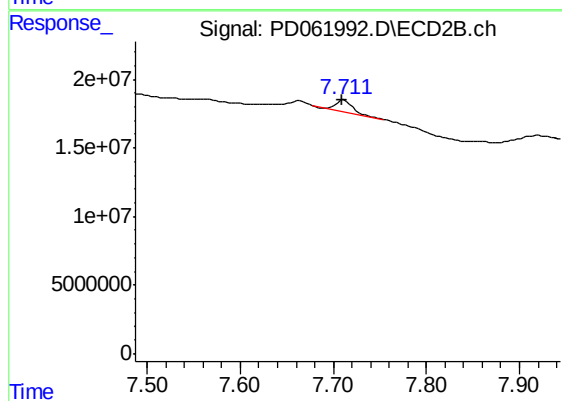
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



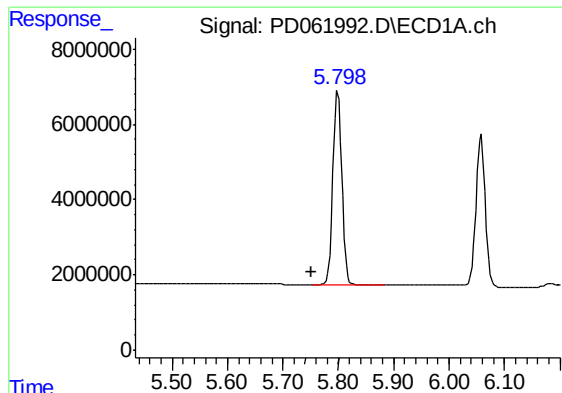
#21 Endrin ketone

R.T.: 7.207 min
Delta R.T.: 0.008 min
Response: 2193265
Conc: 1.68 ng/ml



#21 Endrin ketone

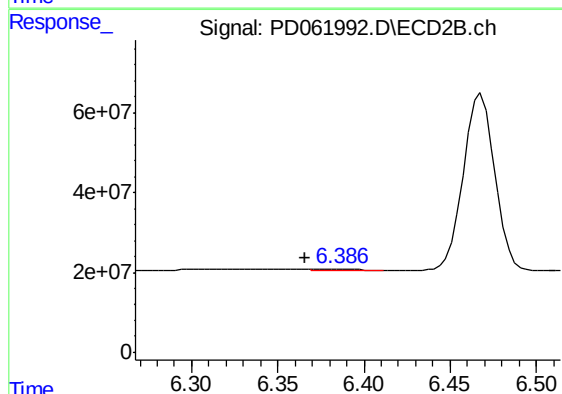
R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 9426232
Conc: 0.99 ng/ml



#22 Toxaphene-1

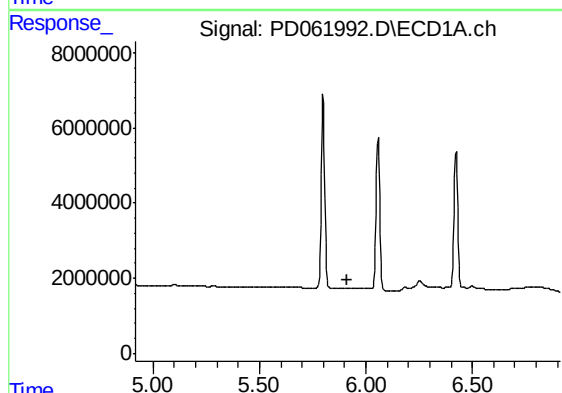
R.T.: 5.800 min
Delta R.T.: 0.048 min
Response: 57288151
Conc: 6688.94 ng/ml

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



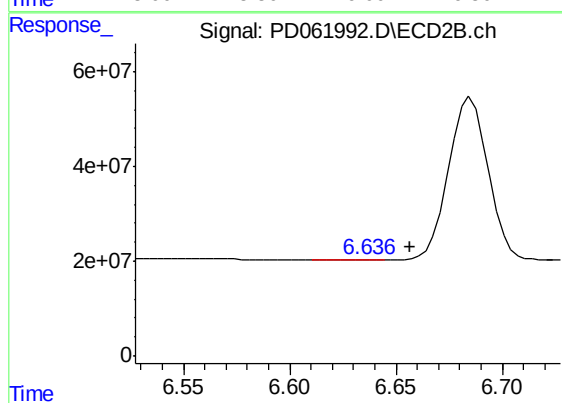
#22 Toxaphene-1

R.T.: 6.387 min
Delta R.T.: 0.022 min
Response: 6790627
Conc: 118.61 ng/ml



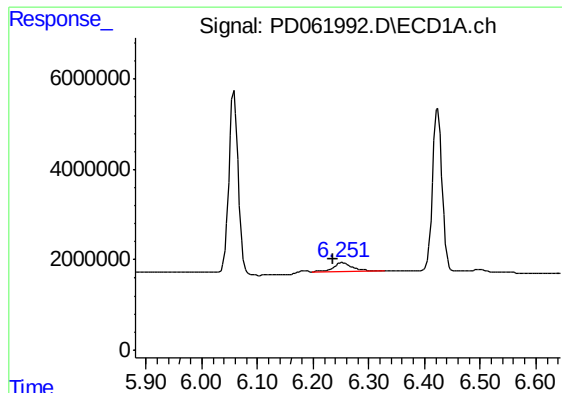
#23 Toxaphene-2

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



#23 Toxaphene-2

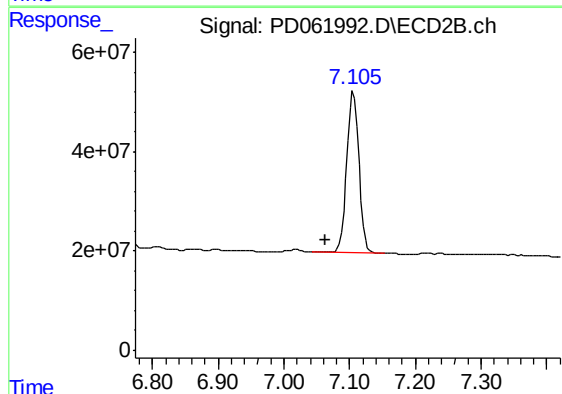
R.T.: 6.634 min
Delta R.T.: -0.023 min
Response: 420477
Conc: 6.07 ng/ml



#24 Toxaphene-3

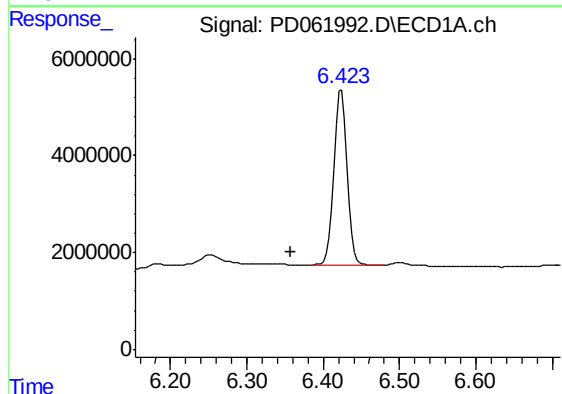
R.T.: 6.252 min
Delta R.T.: 0.015 min
Response: 4328023
Conc: 433.23 ng/ml

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



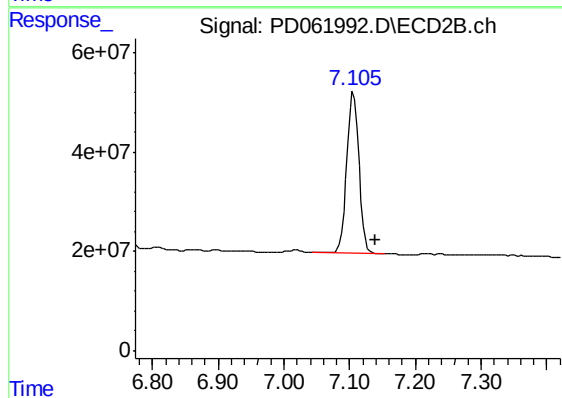
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: 0.043 min
Response: 418091360
Conc: 4406.00 ng/ml



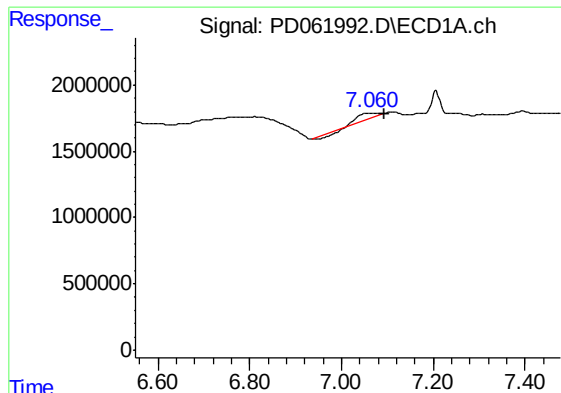
#25 Toxaphene-4

R.T.: 6.424 min
Delta R.T.: 0.067 min
Response: 42961936
Conc: 1998.57 ng/ml



#25 Toxaphene-4

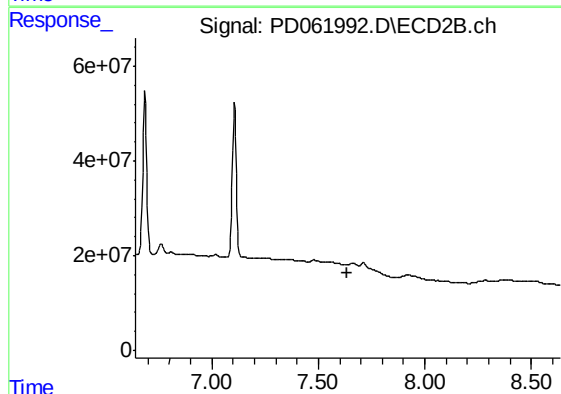
R.T.: 7.106 min
Delta R.T.: -0.033 min
Response: 418091360
Conc: 1575.60 ng/ml



#26 Toxaphene-5

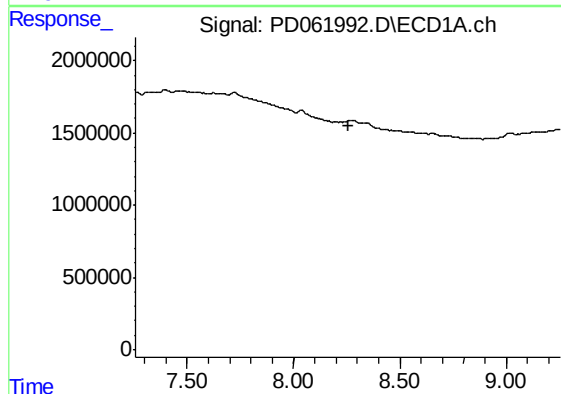
R.T.: 7.081 min
Delta R.T.: -0.012 min
Response: 718045
Conc: 30.02 ng/ml

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



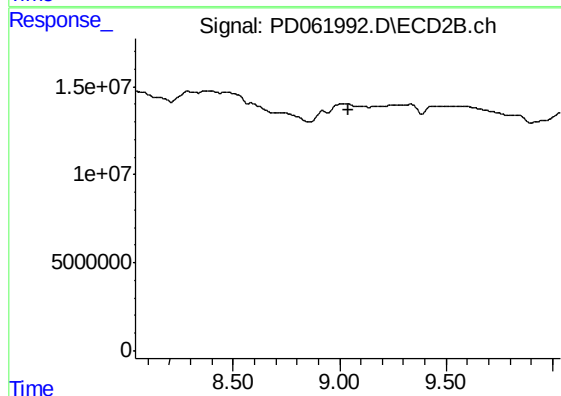
#26 Toxaphene-5

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.



#27 Decachlorobiphenyl

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