

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033120\
 Data File : PD057679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 13:55
 Operator : AJ\MA
 Sample : L2010-12
 Misc :
 ALS Vial : 9 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 01 06:40:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 12 06:32:50 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

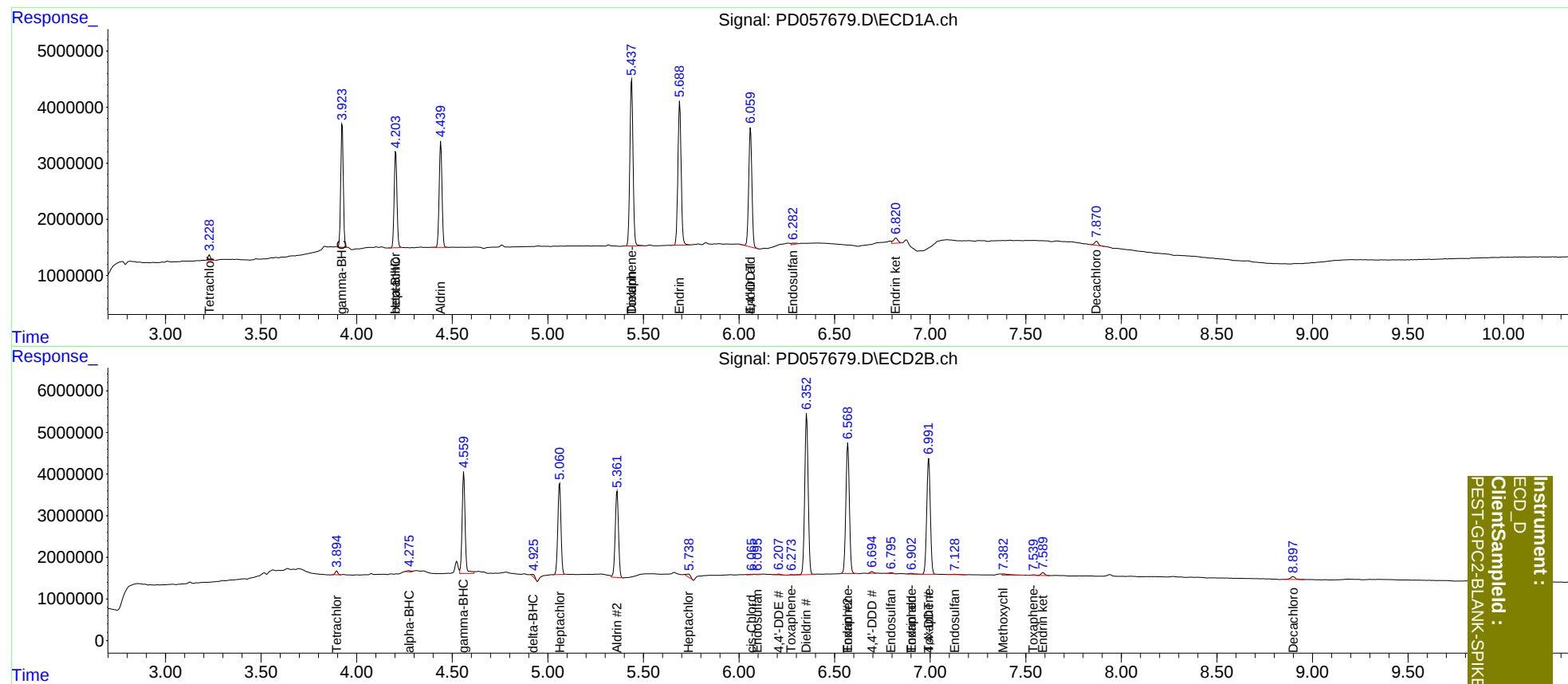
System Monitoring Compounds							
1)	SA Tetrachlo...	3.230	3.896	914455	884330	1.001	0.891
27)	SA Decachlor...	7.871	8.898	936736	1188292	0.962	1.122
Target Compounds							
2)	A alpha-BHC	0.000	4.274	0	416312	N.D.	0.295
3)	MA gamma-BHC...	3.924	4.560	20550666	26503959	16.508	19.628
4)	MA Heptachlor	4.205	5.062	17361307	24986958	18.967	18.937
5)	MB Aldrin	4.440	5.362	19515463	24691703	16.158	17.626
6)	B beta-BHC	4.205f	4.726	17361307	51807	30.856	<MDL #
7)	B delta-BHC	0.000	4.921	0	716081	N.D.	0.524
8)	B Heptachlo...	0.000	5.735	0	1207113	N.D.	0.956
9)	A Endosulfan I	0.000	6.096	0	150767	N.D.	0.122
10)	B trans-Chl...	0.000	6.032f	0	47857	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.067	0	157007	N.D.	0.115
12)	B 4,4'-DDE	0.000	6.208	0	253422	N.D.	0.197
13)	MA Dieldrin	5.438	6.354	34157389	48336498	43.218	36.151
14)	MA Endrin	5.690	6.570	30346521	40074639	39.904	37.618
15)	B Endosulfa...	0.000	6.796	0	337465	N.D.	0.294
16)	A 4,4'-DDD	0.000	6.696	0	510111	N.D.	0.471
17)	MA 4,4'-DDT	6.060	6.992	24597094	36439707	36.935	37.170
18)	B Endrin al...	6.060f	6.902	24597094	306047	36.431	0.308 #
19)	B Endosulfa...	6.286f	7.129	388121	242341	0.424	0.210 #
20)	A Methoxychlor	0.000	7.383f	0	819916	N.D.	1.666
21)	B Endrin ke...	6.821	7.591	1495537	928364	1.757	0.767 #
22)	Toxaphene-1	5.438	6.275	34157389	97653	6734.101	15.514 #
23)	Toxaphene-2	0.000	6.570	0	40074639	N.D.	4828.351
24)	Toxaphene-3	0.000	6.902	0	306047	N.D.	30.011
25)	Toxaphene-4	0.000	6.992	0	36439707	N.D.	1252.227
26)	Toxaphene-5	0.000	7.542	0	150749	N.D.	10.919

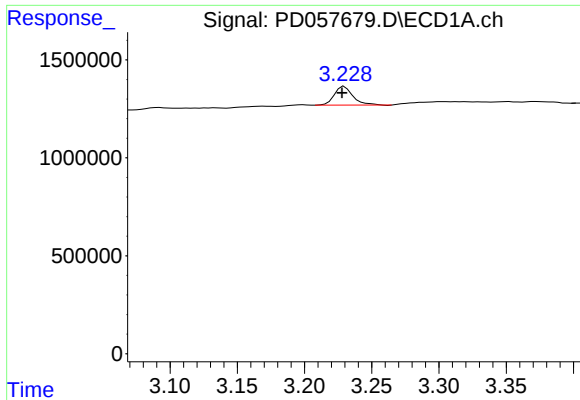
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033120\
Data File : PD057679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 13:55
Operator : AJ\MA
Sample : L2010-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 06:40:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 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

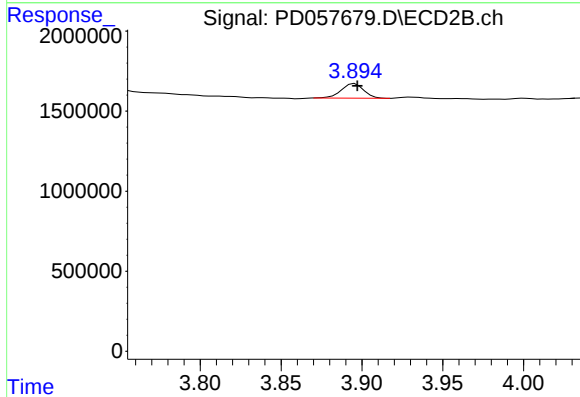




#1 Tetrachloro-m-xylene

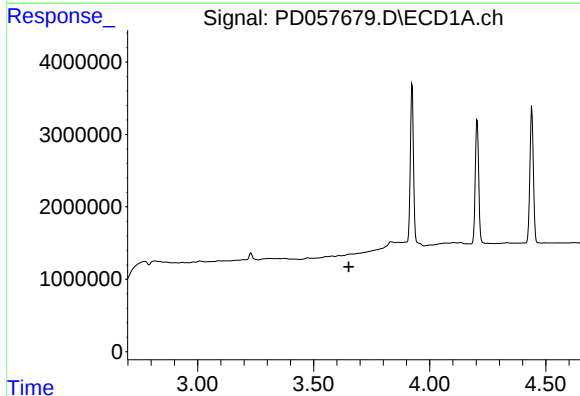
R.T.: 3.230 min
Delta R.T.: 0.002 min
Response: 914455
Conc: 1.00 ng/ml

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



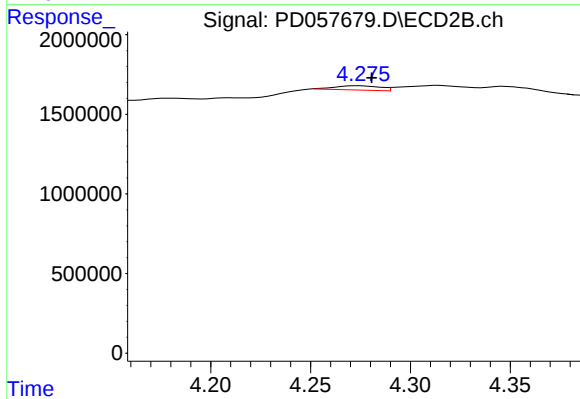
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 884330
Conc: 0.89 ng/ml



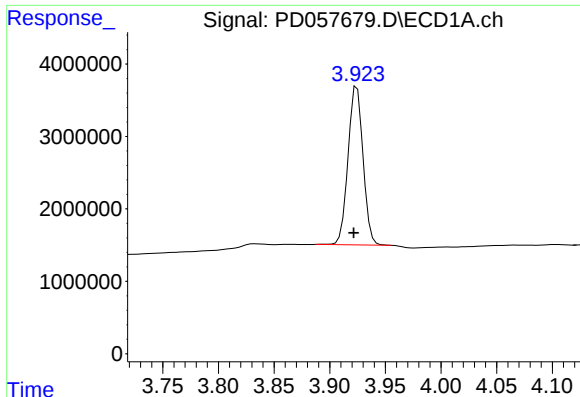
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.650 min
Response: 0
Conc: N.D.



#2 alpha-BHC

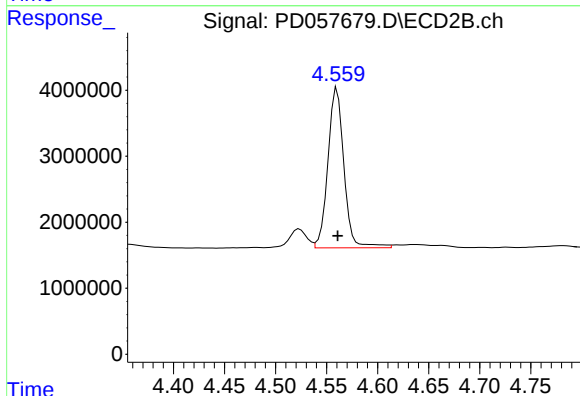
R.T.: 4.274 min
Delta R.T.: -0.006 min
Response: 416312
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

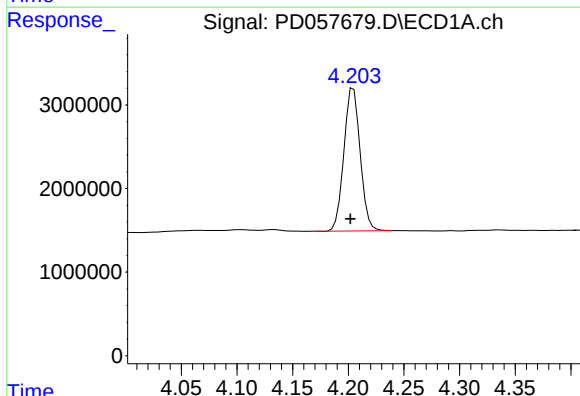
R.T.: 3.924 min
Delta R.T.: 0.003 min
Response: 20550666
Conc: 16.51 ng/ml

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



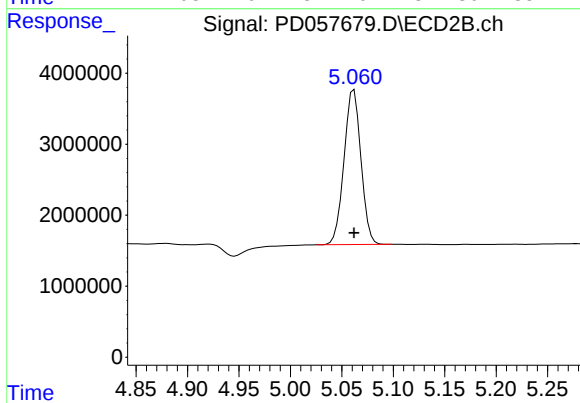
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 26503959
Conc: 19.63 ng/ml



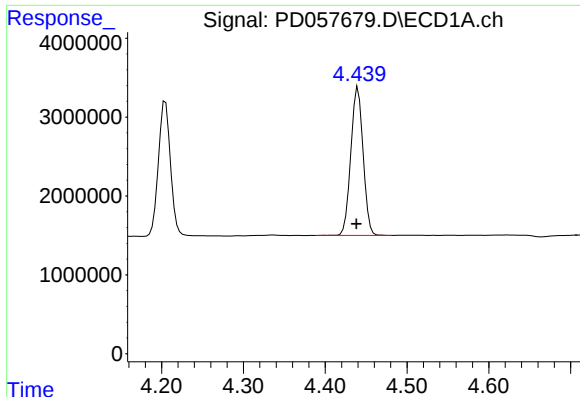
#4 Heptachlor

R.T.: 4.205 min
Delta R.T.: 0.003 min
Response: 17361307
Conc: 18.97 ng/ml



#4 Heptachlor

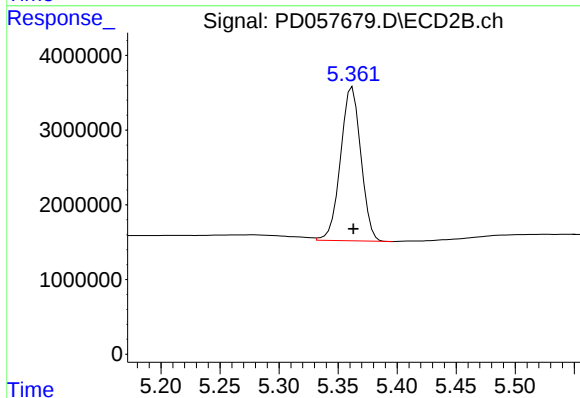
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 24986958
Conc: 18.94 ng/ml



#5 Aldrin

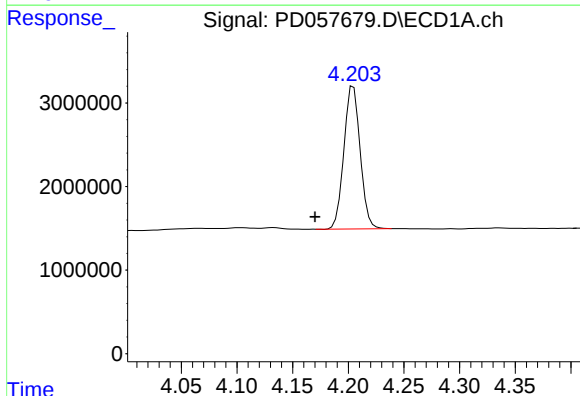
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 19515463
Conc: 16.16 ng/ml

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



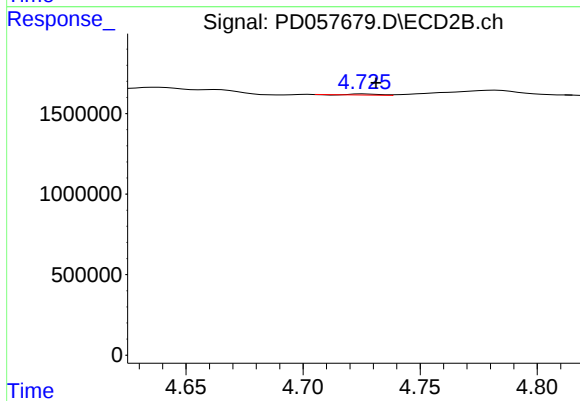
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 24691703
Conc: 17.63 ng/ml



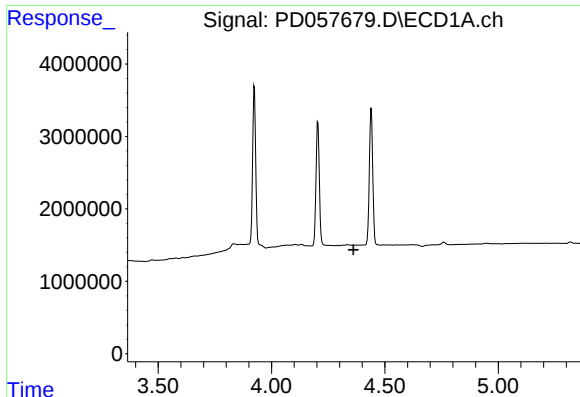
#6 beta-BHC

R.T.: 4.205 min
Delta R.T.: 0.035 min
Response: 17361307
Conc: 30.86 ng/ml



#6 beta-BHC

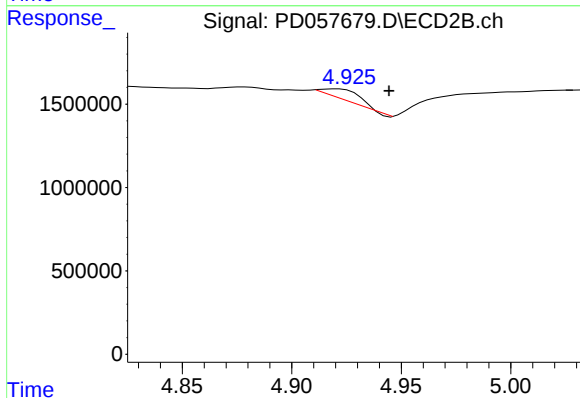
R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 51807
Conc: N.D.



#7 delta-BHC

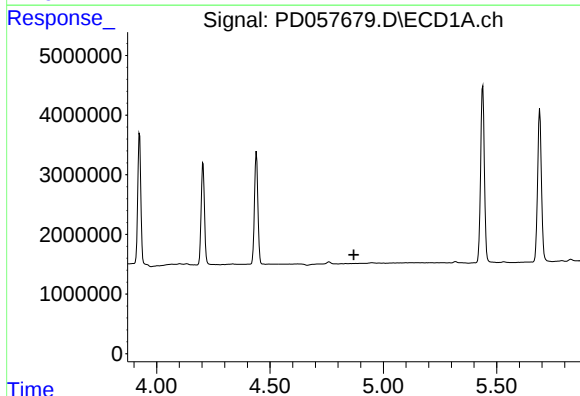
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.

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



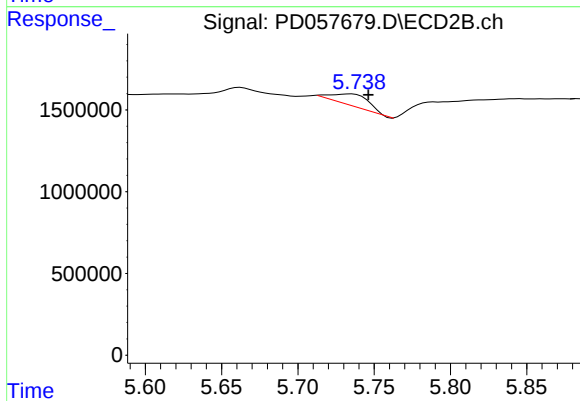
#7 delta-BHC

R.T.: 4.921 min
Delta R.T.: -0.023 min
Response: 716081
Conc: 0.52 ng/ml



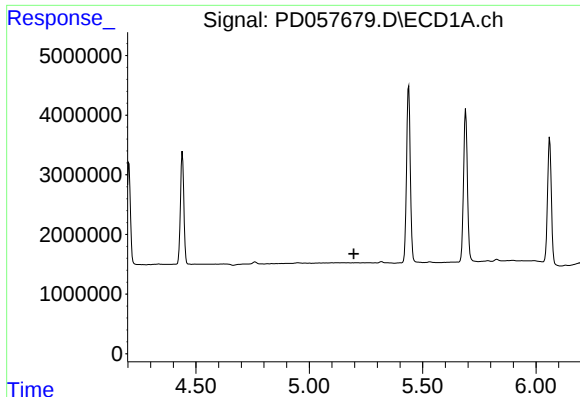
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

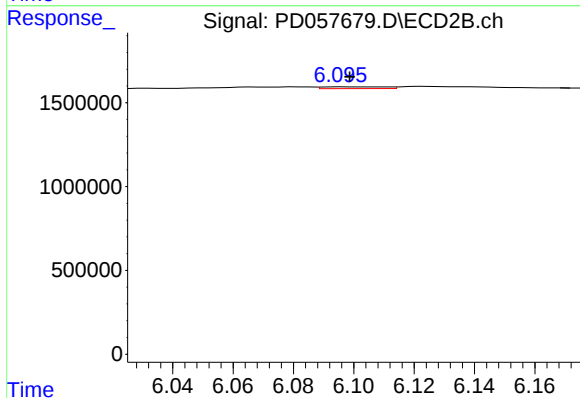
R.T.: 5.735 min
Delta R.T.: -0.011 min
Response: 1207113
Conc: 0.96 ng/ml



#9 Endosulfan I

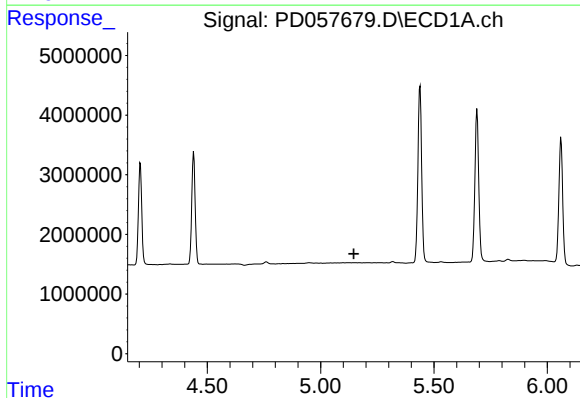
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

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



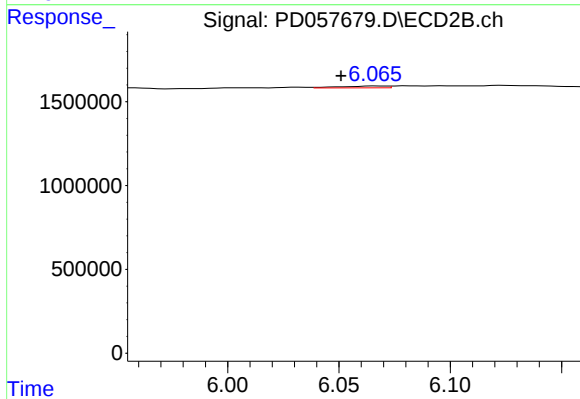
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 150767
Conc: 0.12 ng/ml



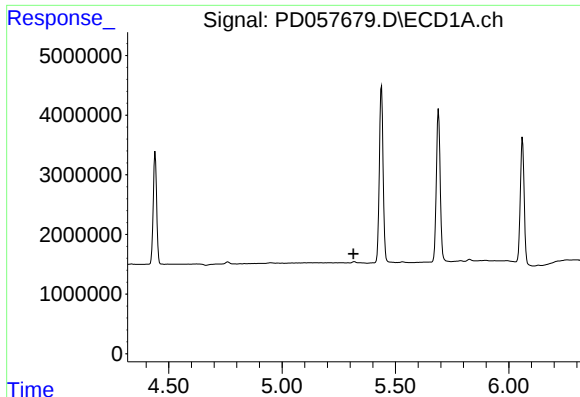
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

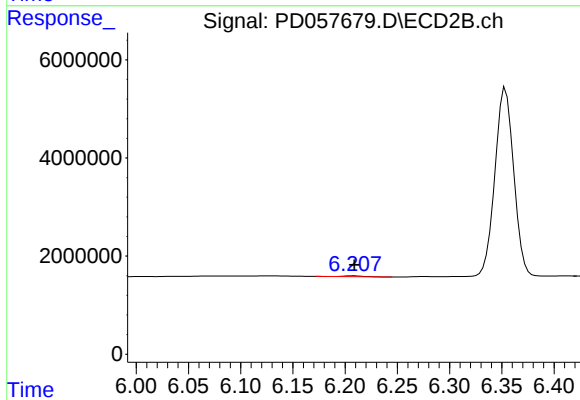
R.T.: 6.067 min
Delta R.T.: 0.016 min
Response: 157007
Conc: 0.12 ng/ml



#12 4,4'-DDE

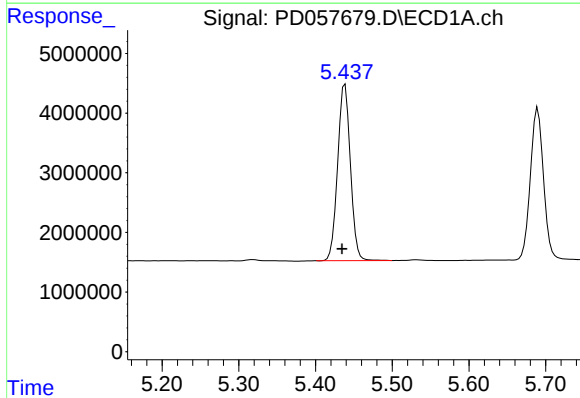
R.T.: 0.000 min
Exp R.T.: 5.316 min
Response: 0
Conc: N.D.

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



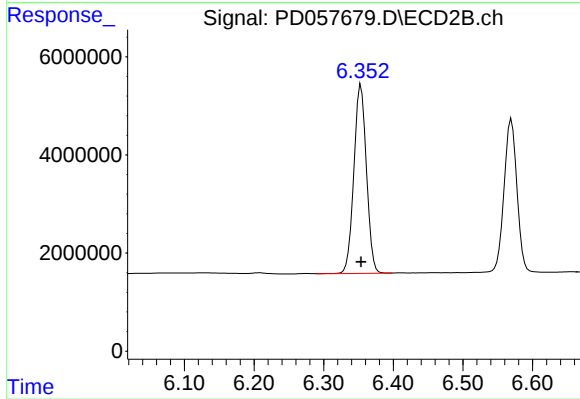
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 253422
Conc: 0.20 ng/ml



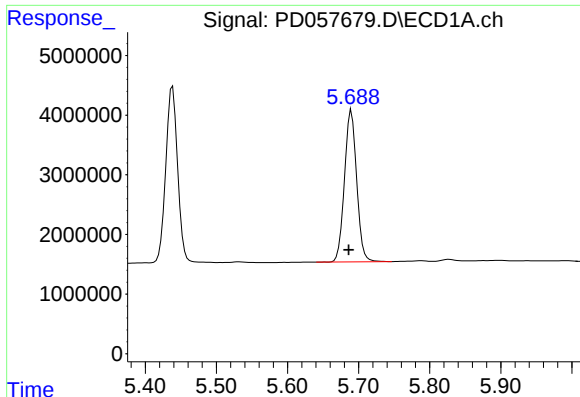
#13 Dieldrin

R.T.: 5.438 min
Delta R.T.: 0.004 min
Response: 34157389
Conc: 43.22 ng/ml



#13 Dieldrin

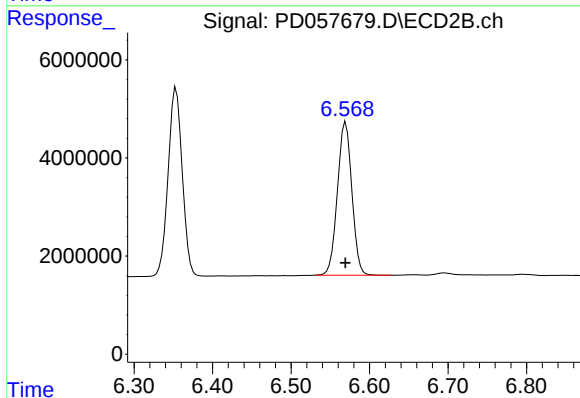
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 48336498
Conc: 36.15 ng/ml



#14 Endrin

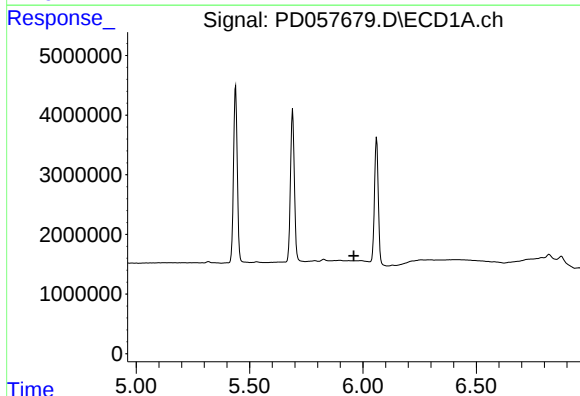
R.T.: 5.690 min
Delta R.T.: 0.004 min
Response: 30346521
Conc: 39.90 ng/ml

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



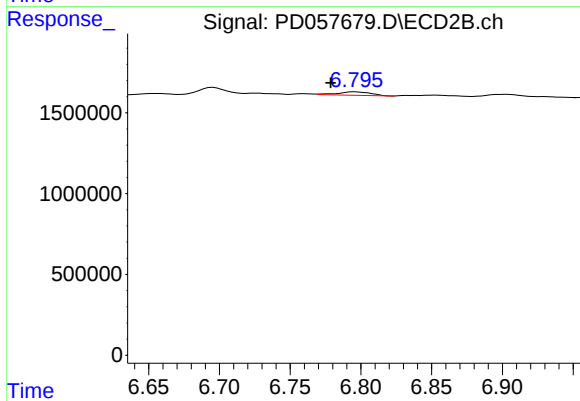
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 40074639
Conc: 37.62 ng/ml



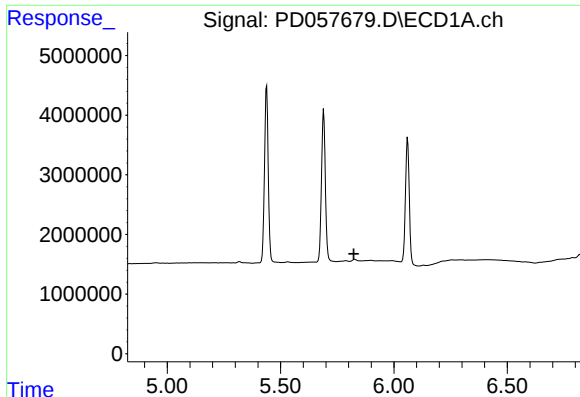
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#15 Endosulfan II

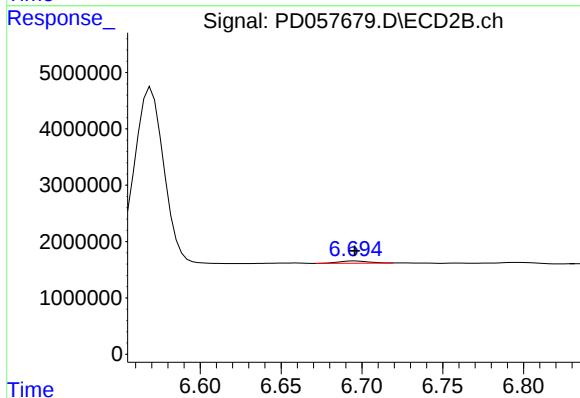
R.T.: 6.796 min
Delta R.T.: 0.017 min
Response: 337465
Conc: 0.29 ng/ml



#16 4,4'-DDD

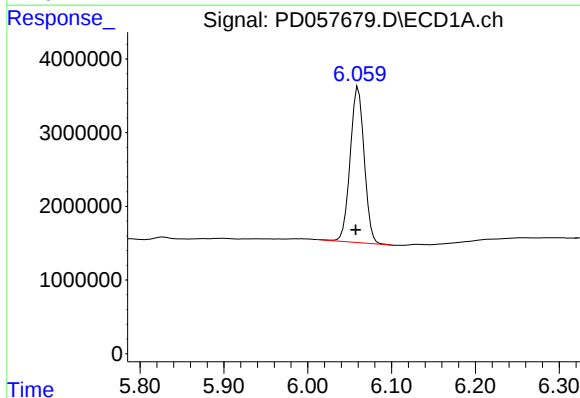
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

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



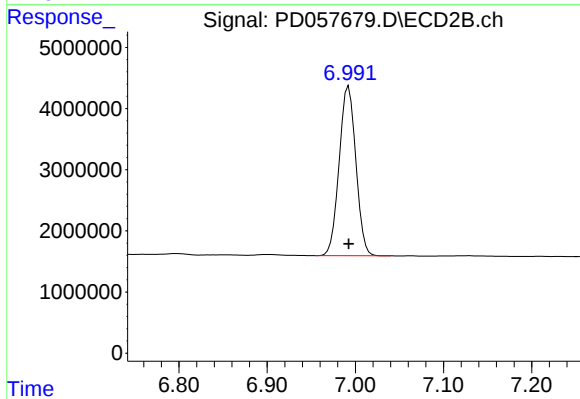
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 510111
Conc: 0.47 ng/ml



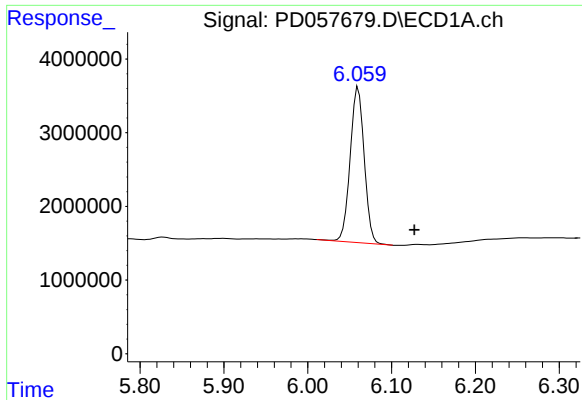
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 24597094
Conc: 36.93 ng/ml



#17 4,4'-DDT

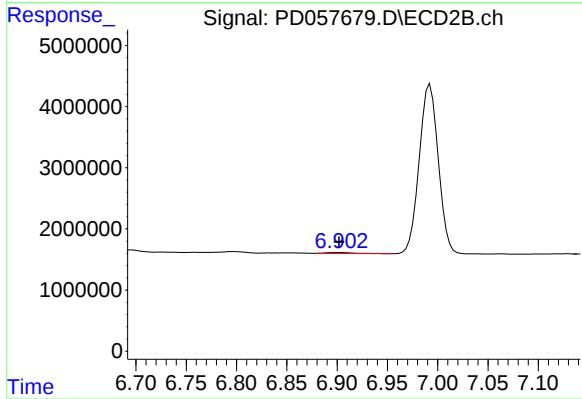
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 36439707
Conc: 37.17 ng/ml



#18 Endrin aldehyde

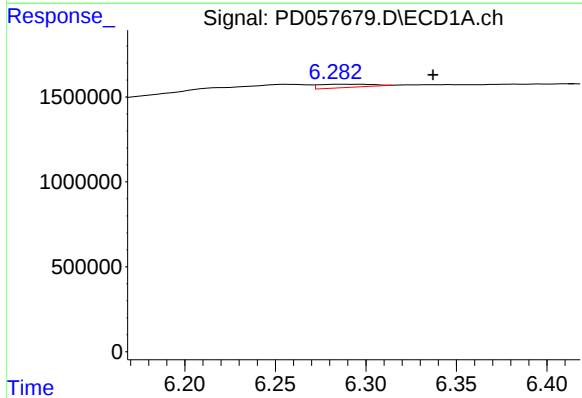
R.T.: 6.060 min
Delta R.T.: -0.067 min
Response: 24597094
Conc: 36.43 ng/ml

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



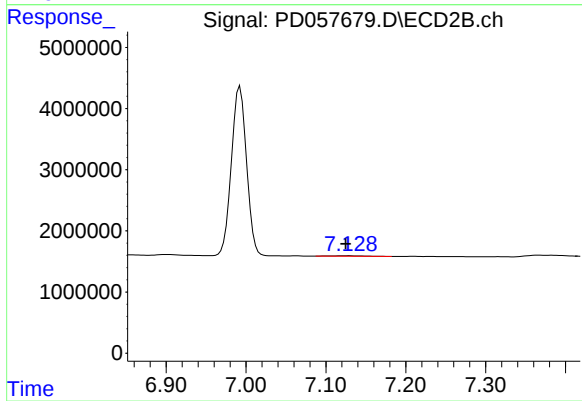
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 306047
Conc: 0.31 ng/ml



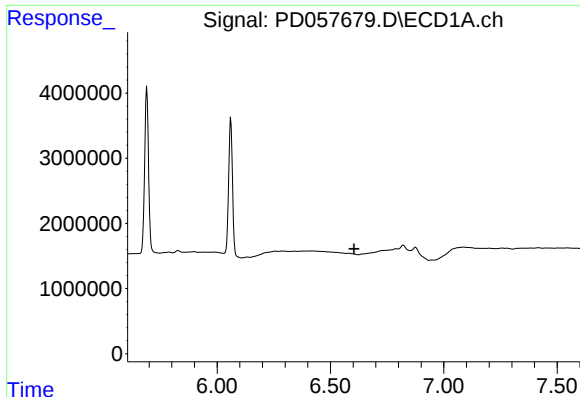
#19 Endosulfan Sulfate

R.T.: 6.286 min
Delta R.T.: -0.052 min
Response: 388121
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

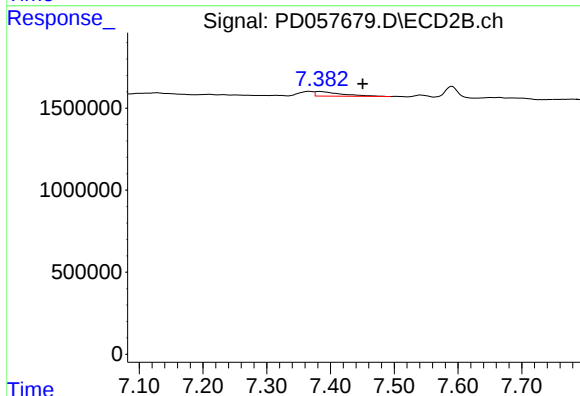
R.T.: 7.129 min
Delta R.T.: 0.004 min
Response: 242341
Conc: 0.21 ng/ml



#20 Methoxychlor

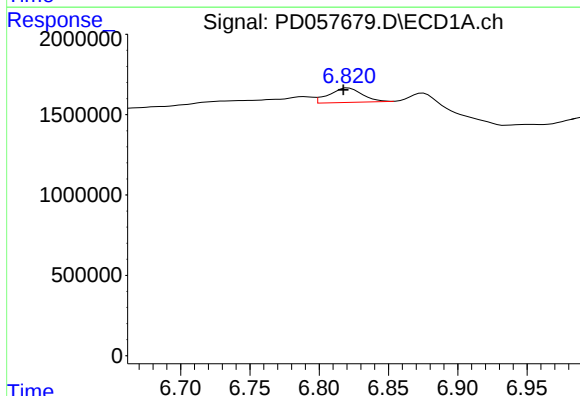
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

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



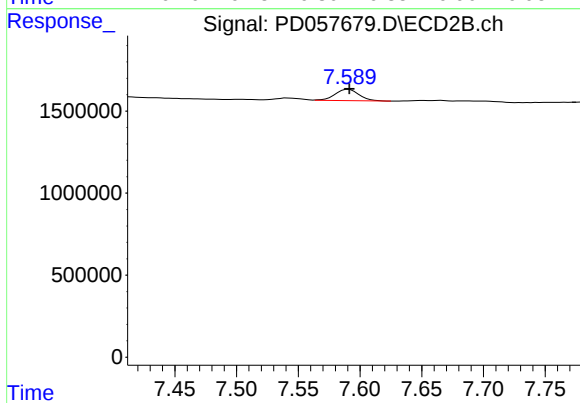
#20 Methoxychlor

R.T.: 7.383 min
Delta R.T.: -0.067 min
Response: 819916
Conc: 1.67 ng/ml



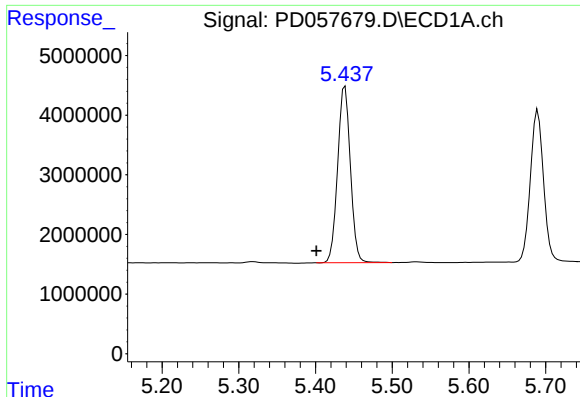
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.003 min
Response: 1495537
Conc: 1.76 ng/ml



#21 Endrin ketone

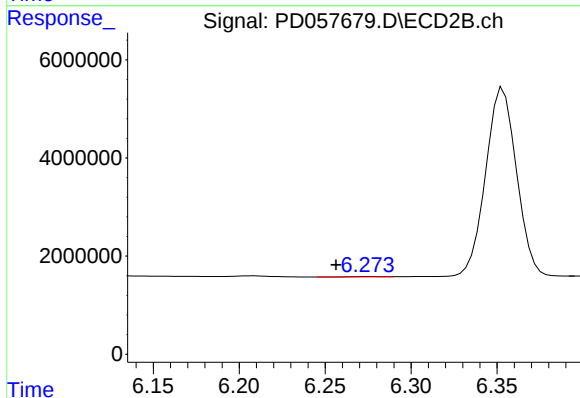
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 928364
Conc: 0.77 ng/ml



#22 Toxaphene-1

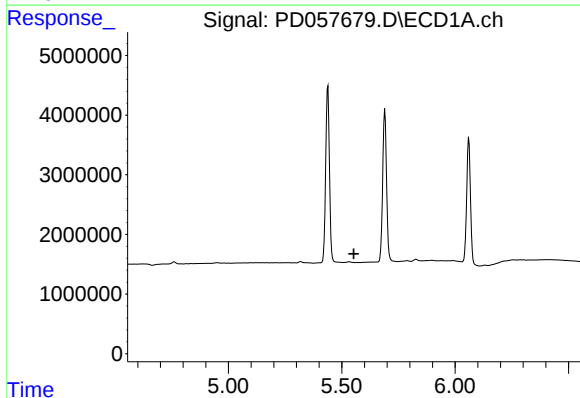
R.T.: 5.438 min
Delta R.T.: 0.037 min
Response: 34157389
Conc: 6734.10 ng/ml

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



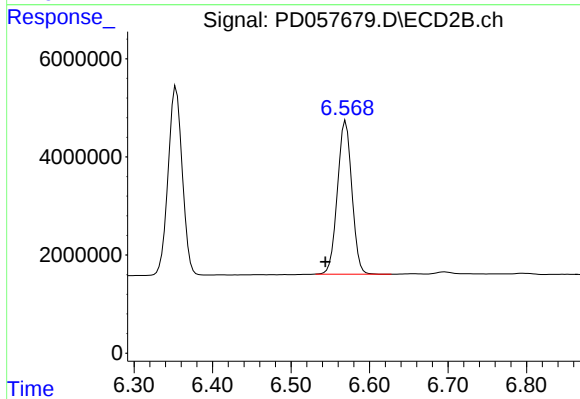
#22 Toxaphene-1

R.T.: 6.275 min
Delta R.T.: 0.019 min
Response: 97653
Conc: 15.51 ng/ml



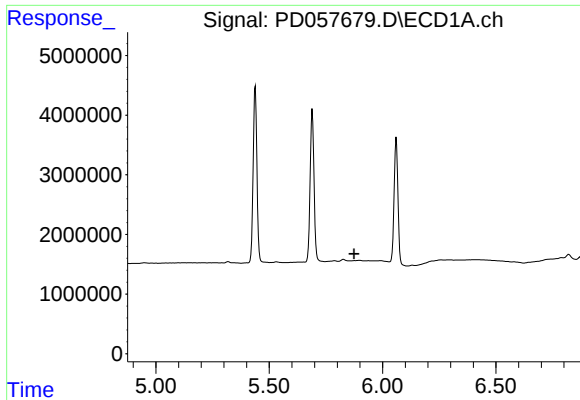
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

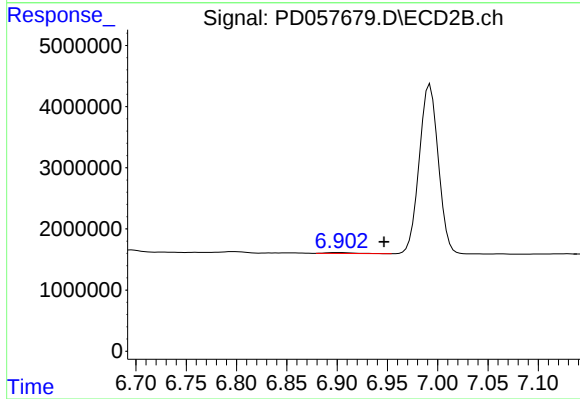
R.T.: 6.570 min
Delta R.T.: 0.026 min
Response: 40074639
Conc: 4828.35 ng/ml



#24 Toxaphene-3

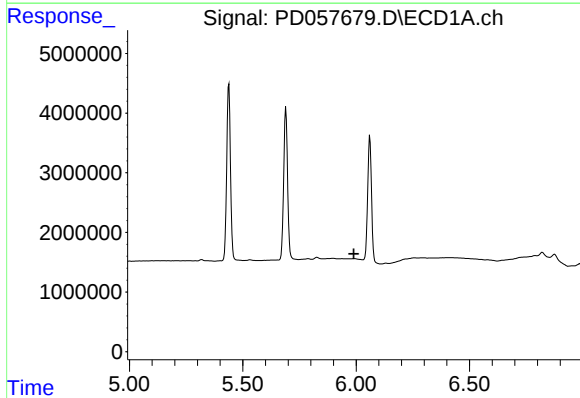
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.

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



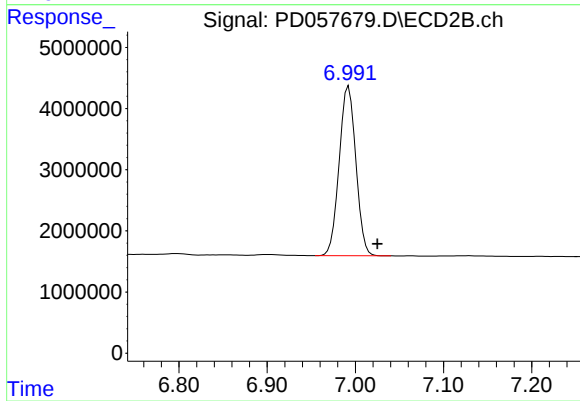
#24 Toxaphene-3

R.T.: 6.902 min
Delta R.T.: -0.045 min
Response: 306047
Conc: 30.01 ng/ml



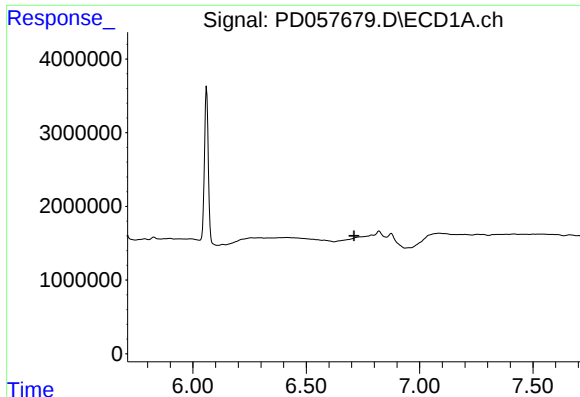
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

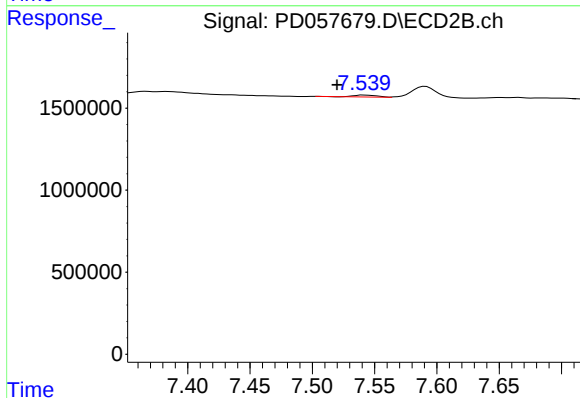
R.T.: 6.992 min
Delta R.T.: -0.033 min
Response: 36439707
Conc: 1252.23 ng/ml



#26 Toxaphene-5

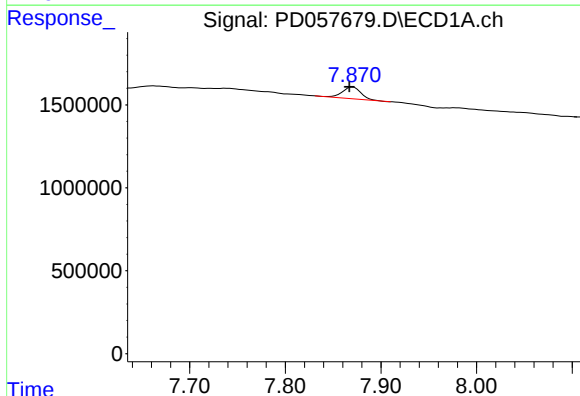
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

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



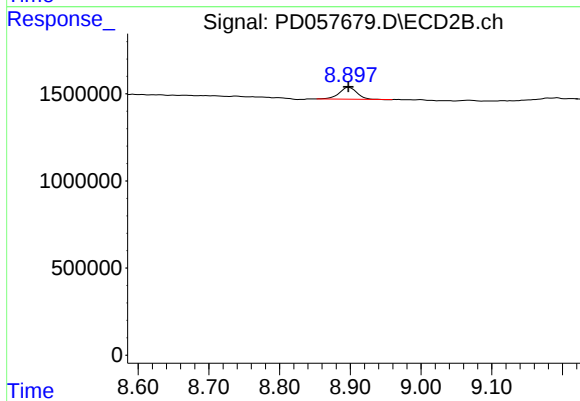
#26 Toxaphene-5

R.T.: 7.542 min
Delta R.T.: 0.022 min
Response: 150749
Conc: 10.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 936736
Conc: 0.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 1188292
Conc: 1.12 ng/ml