

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022520\
 Data File : PD057447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 10:48
 Operator : AJ\MA
 Sample : L1645-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 02:37:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 24 16:58:05 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

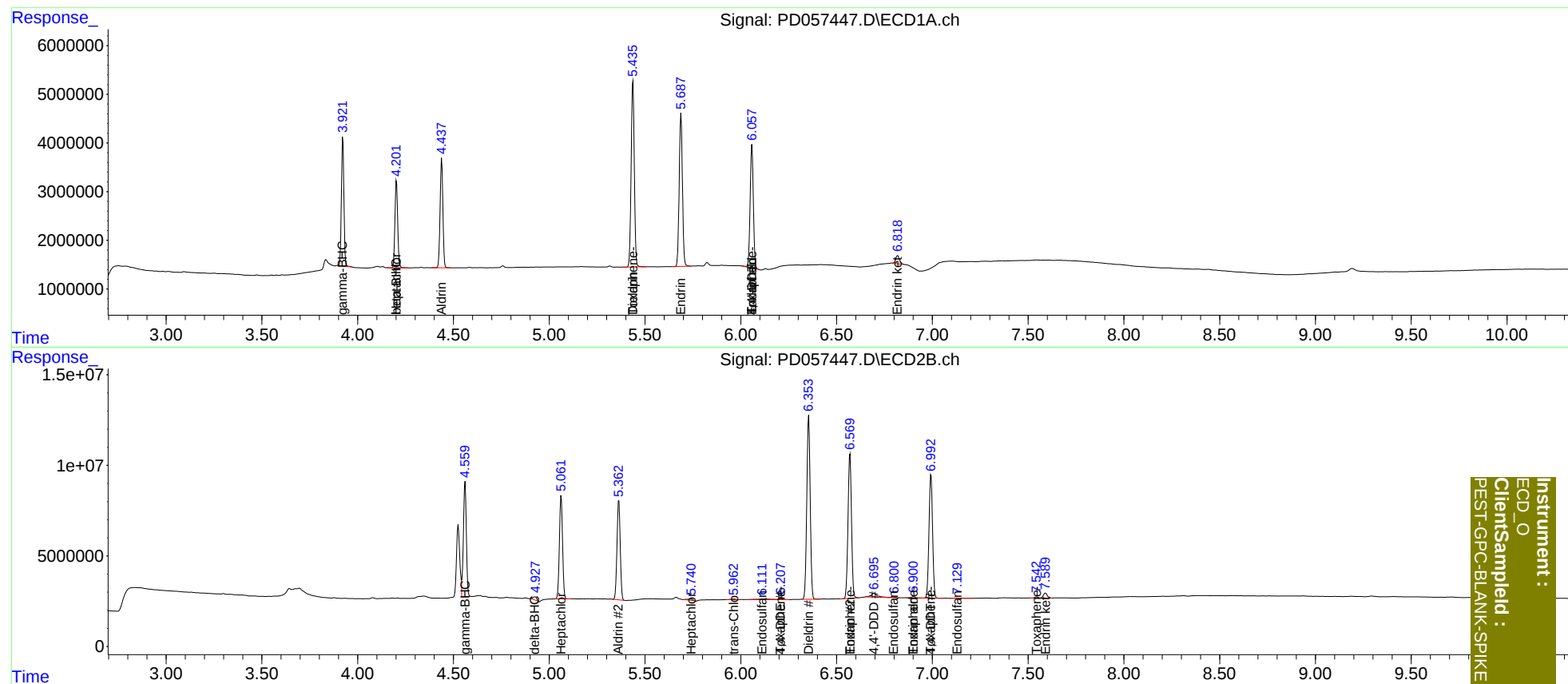
System Monitoring Compounds							
27)	SA Decachlor...	0.000	8.893	0	43685	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	0.000	4.243f	0	27536	N.D.	<MDL
3)	MA gamma-BHC...	3.923	4.561	24067891	68653973	20.302	20.895
4)	MA Heptachlor	4.203	5.062	17940402	64918338	21.297	20.093
5)	MB Aldrin	4.439	5.363	22606356	64480687	20.739	19.719
6)	B beta-BHC	4.203f	4.723	17940402	30629	33.651	<MDL #
7)	B delta-BHC	0.000	4.926	0	2448010	N.D.	0.810
8)	B Heptachlo...	0.000	5.740	0	1076928	N.D.	0.349
9)	A Endosulfan I	0.000	6.113	0	1901870	N.D.	0.672
10)	B trans-Chl...	0.000	5.963	0	604626	N.D.	0.190
11)	B cis-Chlor...	0.000	6.034	0	71566	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.208	0	1000843	N.D.	0.336
13)	MA Dieldrin	5.437	6.354	43875436	125.4E6	41.966	41.096
14)	MA Endrin	5.688	6.570	36812558	100.6E6	42.890	41.597
15)	B Endosulfa...	0.000	6.797	0	410269	N.D.	0.157
16)	A 4,4'-DDD	0.000	6.696	0	4566378	N.D.	1.819
17)	MA 4,4'-DDT	6.058	6.993	29268904	88690021	41.828	39.014
18)	B Endrin al...	6.058f	6.902	29268904	1016471	37.691	0.448 #
19)	B Endosulfa...	0.000	7.128	0	519892	N.D.	0.193
20)	A Methoxychlor	0.000	7.451	0	17250	N.D.	<MDL
21)	B Endrin ke...	6.819	7.591	2326563	3807635	2.235	1.425 #
22)	Toxaphene-1	5.437	6.208	43875436	1000843	7385.292	65.227 #
23)	Toxaphene-2	0.000	6.570	0	100.6E6	N.D.	5149.791
24)	Toxaphene-3	0.000	6.902	0	1016471	N.D.	41.893
25)	Toxaphene-4	6.058	6.993	29268904	88690021	1810.743	1256.323 #
26)	Toxaphene-5	0.000	7.543	0	859808	N.D.	26.404

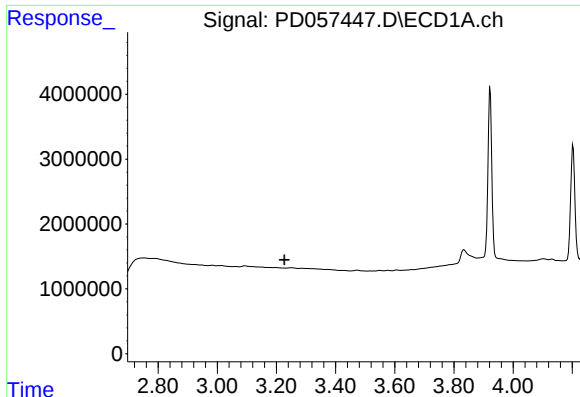
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022520\
Data File : PD057447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2020 10:48
Operator : AJ\MA
Sample : L1645-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 02:37:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 24 16:58:05 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

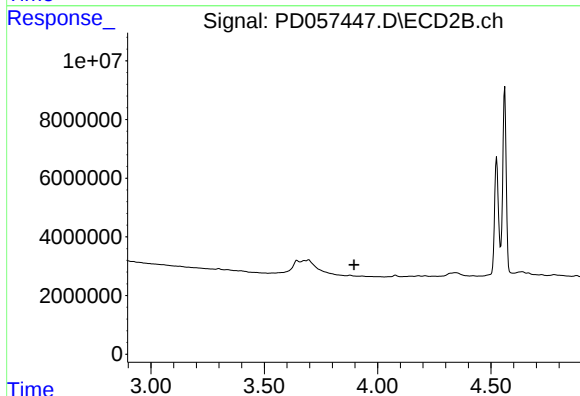




#1 Tetrachloro-m-xylene

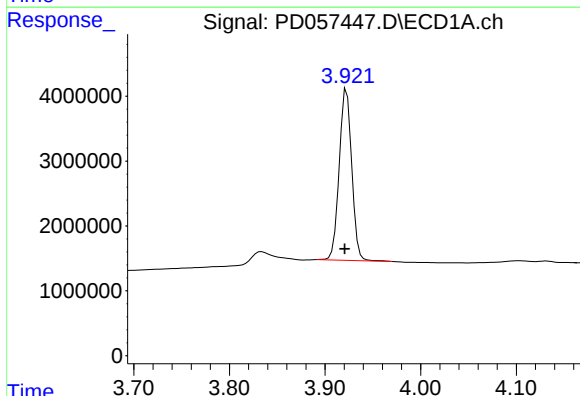
R.T.: 0.000 min
Exp R.T.: 3.227 min
Response: 0
Conc: N.D.

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



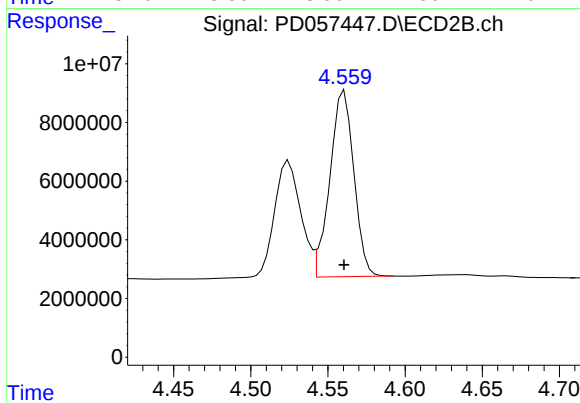
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.896 min
Response: 0
Conc: N.D.



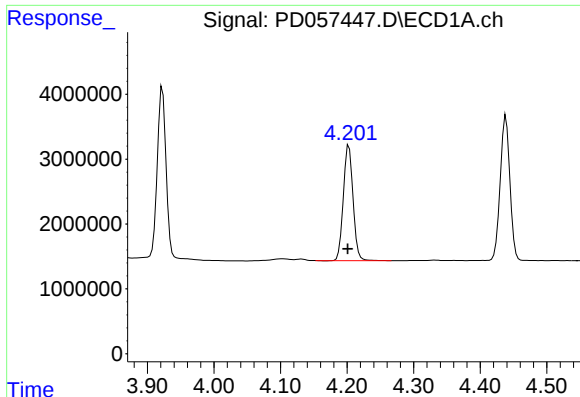
#3 gamma-BHC (Lindane)

R.T.: 3.923 min
Delta R.T.: 0.002 min
Response: 24067891
Conc: 20.30 ng/ml



#3 gamma-BHC (Lindane)

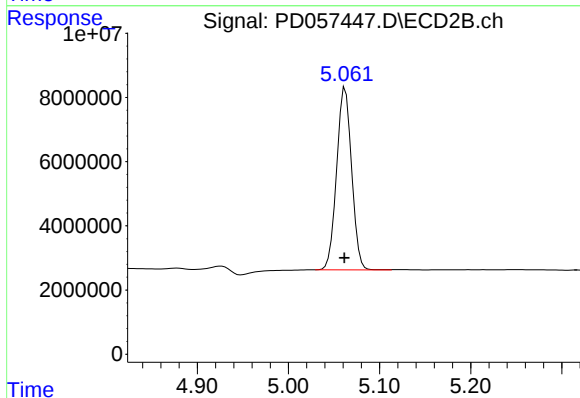
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 68653973
Conc: 20.89 ng/ml



#4 Heptachlor

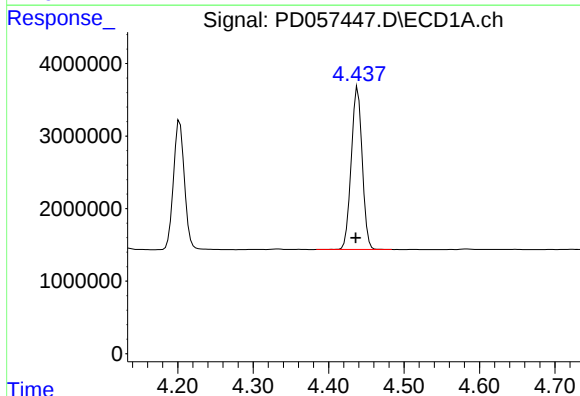
R.T.: 4.203 min
Delta R.T.: 0.002 min
Response: 17940402
Conc: 21.30 ng/ml

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



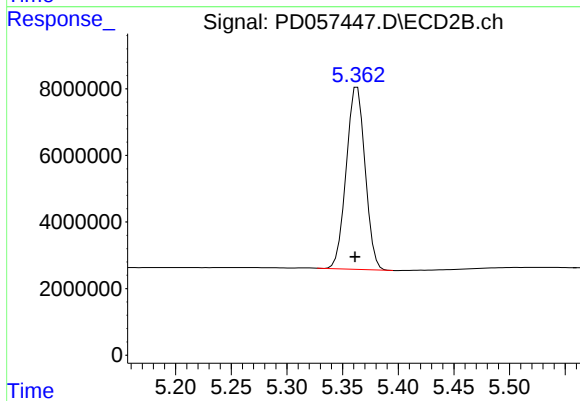
#4 Heptachlor

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 64918338
Conc: 20.09 ng/ml



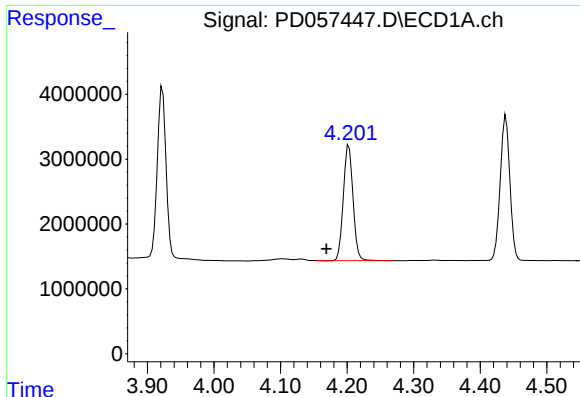
#5 Aldrin

R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 22606356
Conc: 20.74 ng/ml



#5 Aldrin

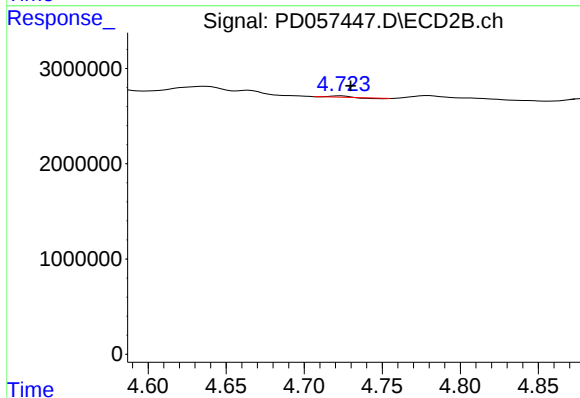
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 64480687
Conc: 19.72 ng/ml



#6 beta-BHC

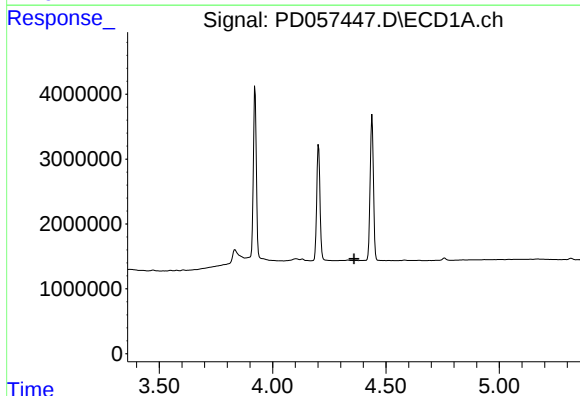
R.T.: 4.203 min
Delta R.T.: 0.034 min
Response: 17940402
Conc: 33.65 ng/ml

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



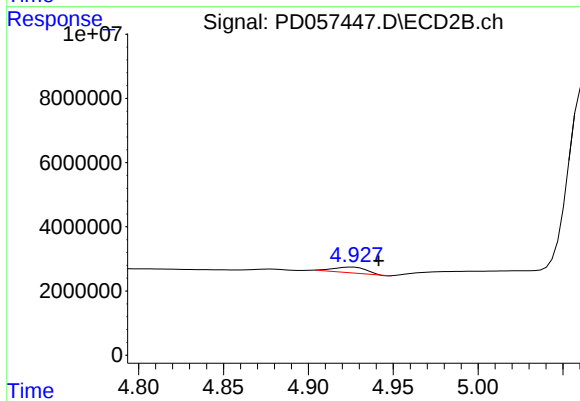
#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 30629
Conc: N.D.



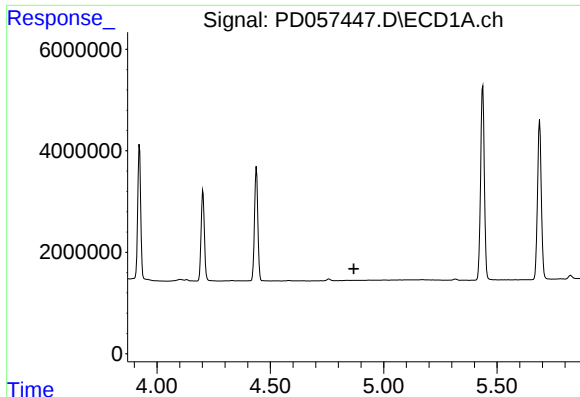
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



#7 delta-BHC

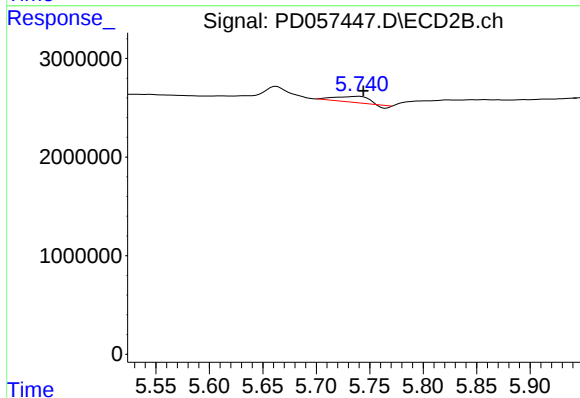
R.T.: 4.926 min
Delta R.T.: -0.016 min
Response: 2448010
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

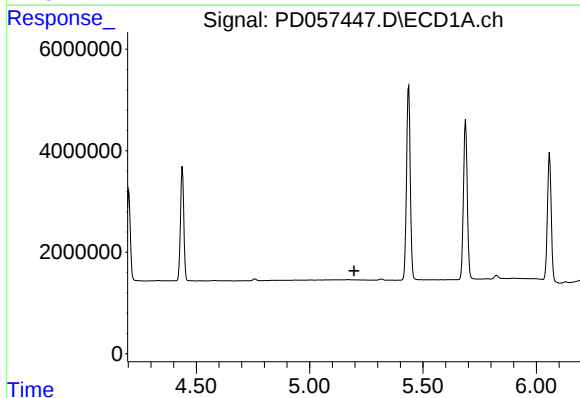
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.

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



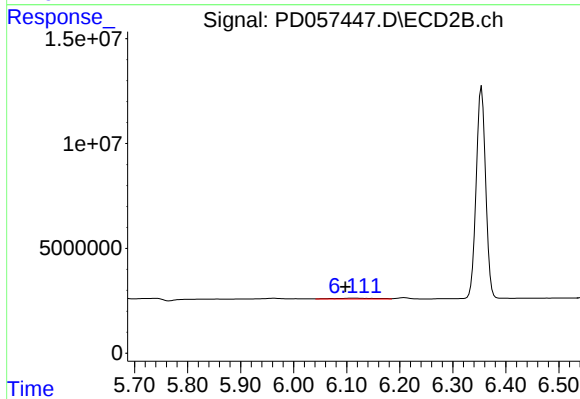
#8 Heptachlor epoxide

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 1076928
Conc: 0.35 ng/ml



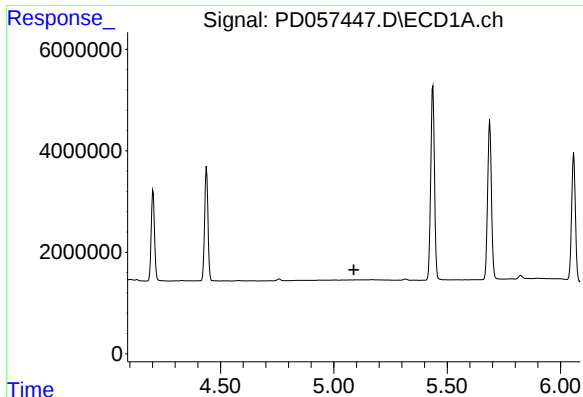
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#9 Endosulfan I

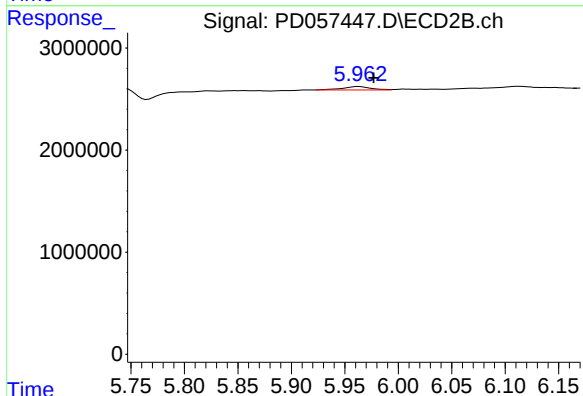
R.T.: 6.113 min
Delta R.T.: 0.015 min
Response: 1901870
Conc: 0.67 ng/ml



#10 trans-Chlordane

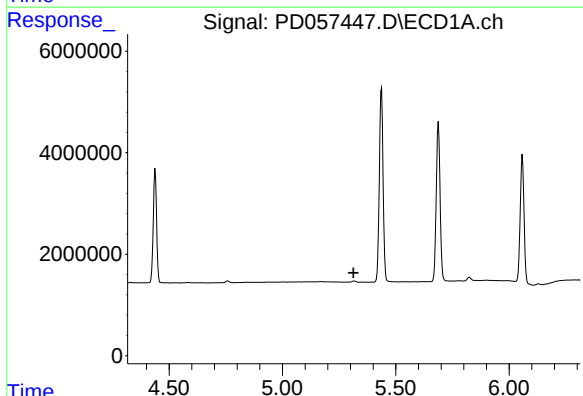
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.

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



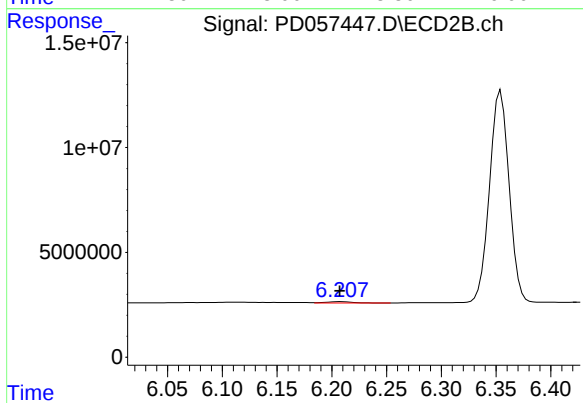
#10 trans-Chlordane

R.T.: 5.963 min
Delta R.T.: -0.014 min
Response: 604626
Conc: 0.19 ng/ml



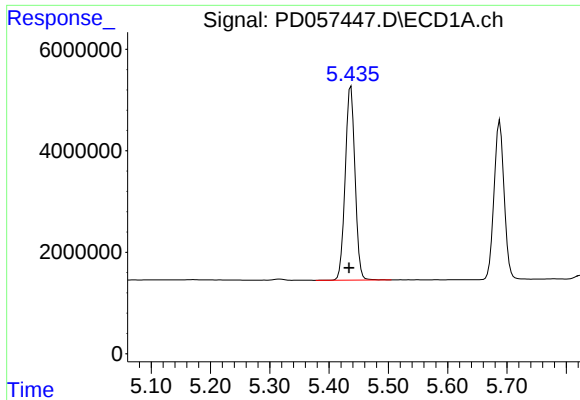
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

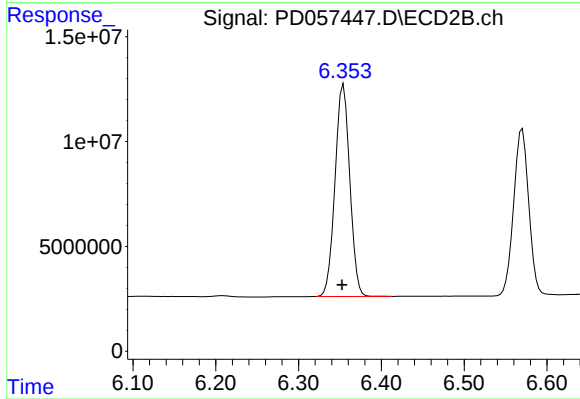
R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 1000843
Conc: 0.34 ng/ml



#13 Dieldrin

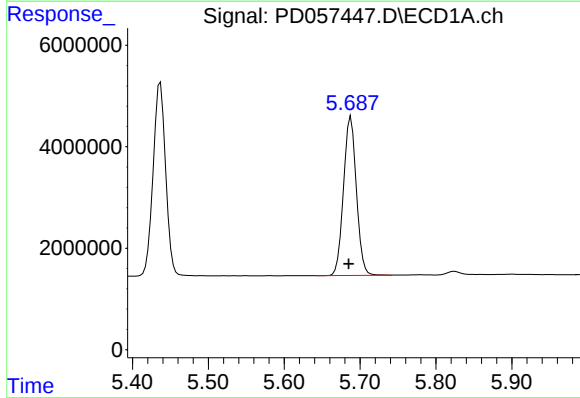
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 43875436
Conc: 41.97 ng/ml

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



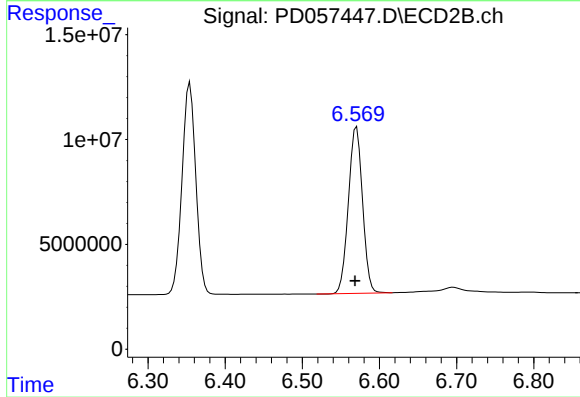
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 125448471
Conc: 41.10 ng/ml



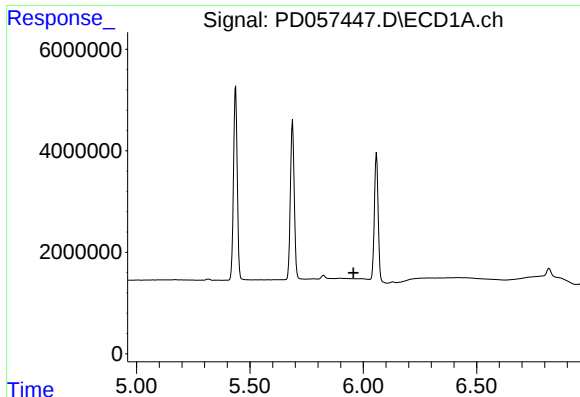
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 36812558
Conc: 42.89 ng/ml



#14 Endrin

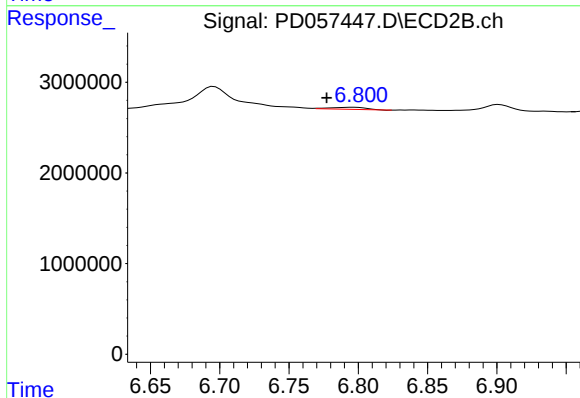
R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 100646885
Conc: 41.60 ng/ml



#15 Endosulfan II

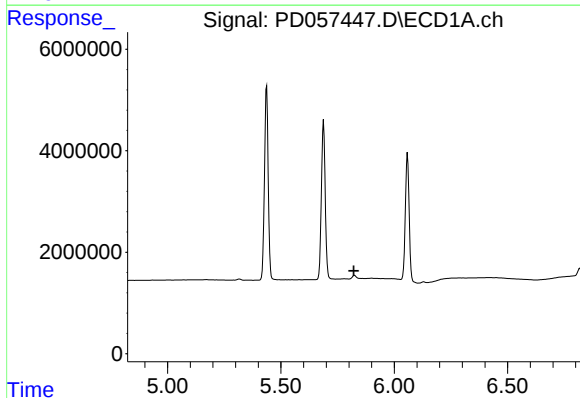
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.

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



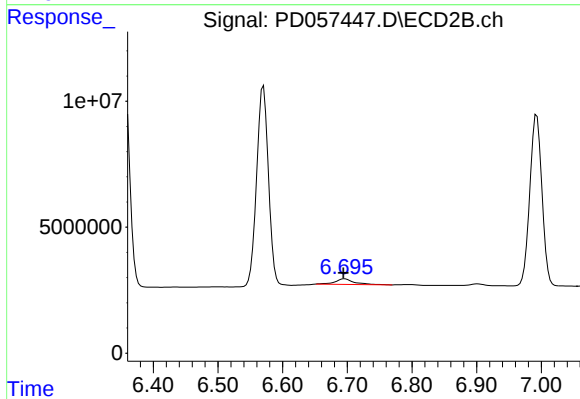
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.020 min
Response: 410269
Conc: 0.16 ng/ml



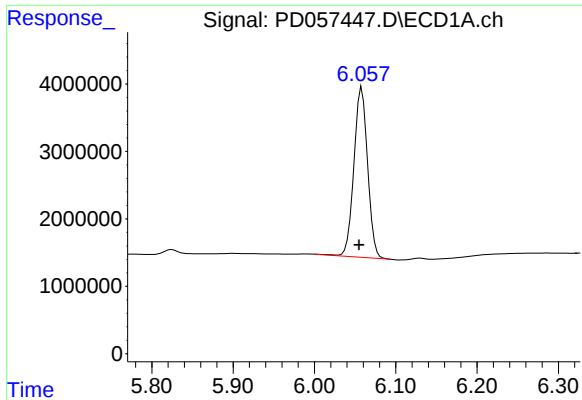
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

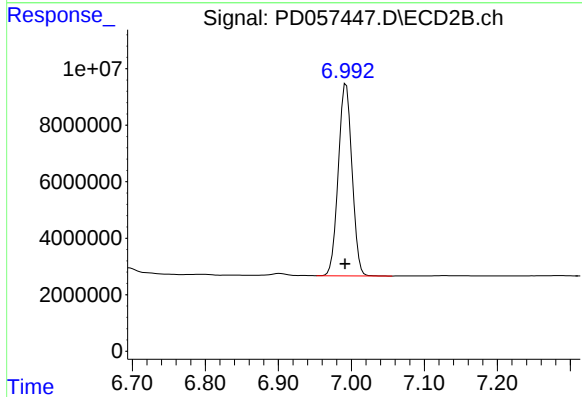
R.T.: 6.696 min
Delta R.T.: 0.002 min
Response: 4566378
Conc: 1.82 ng/ml



#17 4,4'-DDT

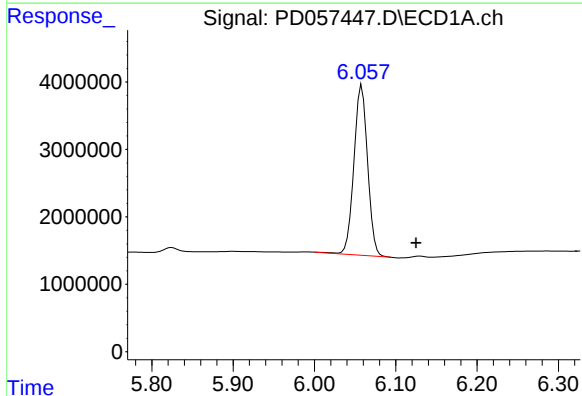
R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 29268904
Conc: 41.83 ng/ml

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



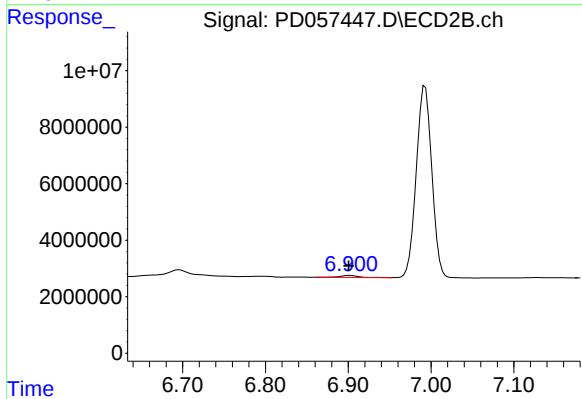
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 88690021
Conc: 39.01 ng/ml



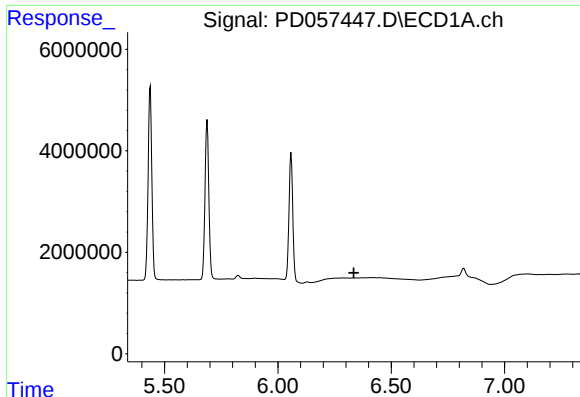
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: -0.067 min
Response: 29268904
Conc: 37.69 ng/ml



#18 Endrin aldehyde

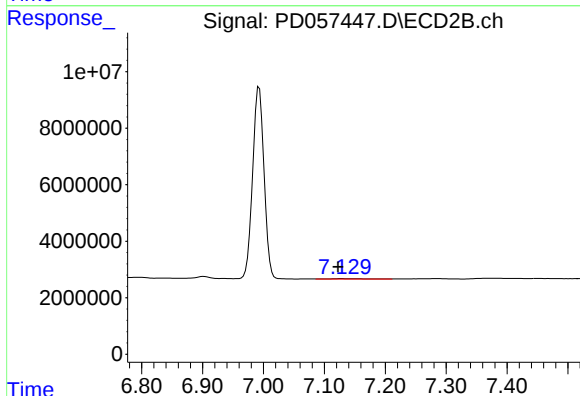
R.T.: 6.902 min
Delta R.T.: 0.001 min
Response: 1016471
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

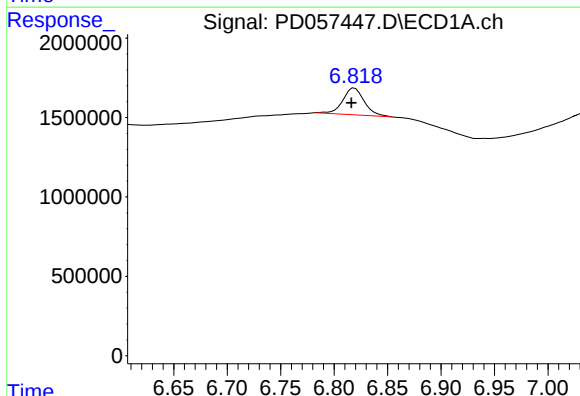
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

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



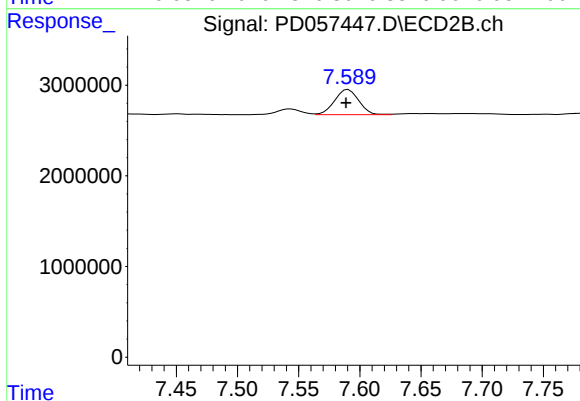
#19 Endosulfan Sulfate

R.T.: 7.128 min
Delta R.T.: 0.006 min
Response: 519892
Conc: 0.19 ng/ml



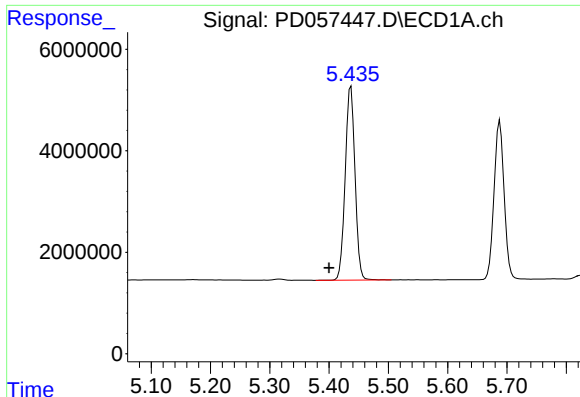
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 2326563
Conc: 2.24 ng/ml



#21 Endrin ketone

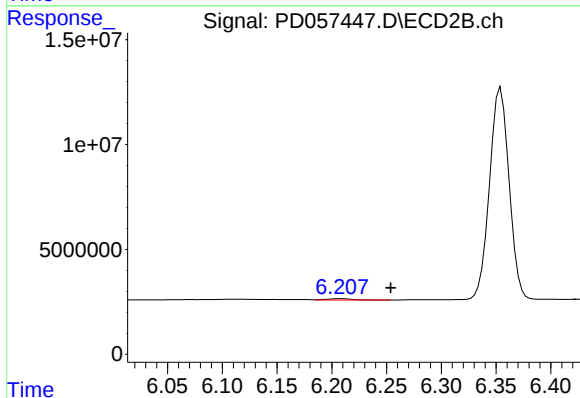
R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 3807635
Conc: 1.43 ng/ml



#22 Toxaphene-1

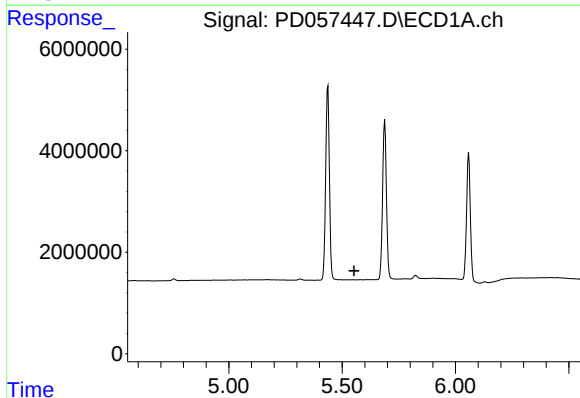
R.T.: 5.437 min
Delta R.T.: 0.037 min
Response: 43875436
Conc: 7385.29 ng/ml

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



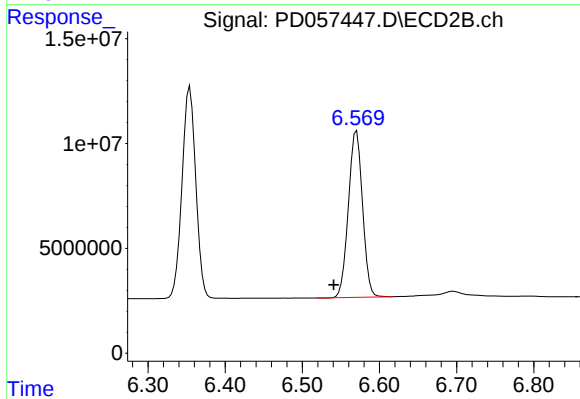
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.045 min
Response: 1000843
Conc: 65.23 ng/ml



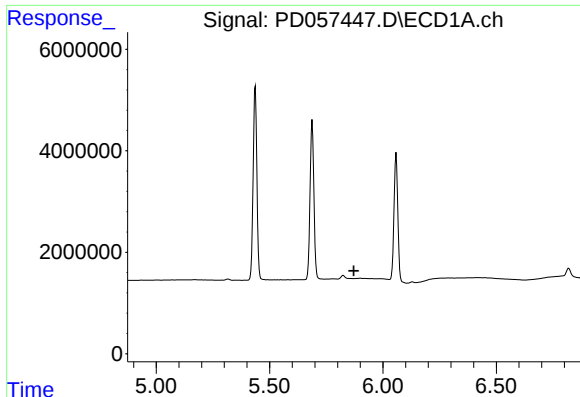
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

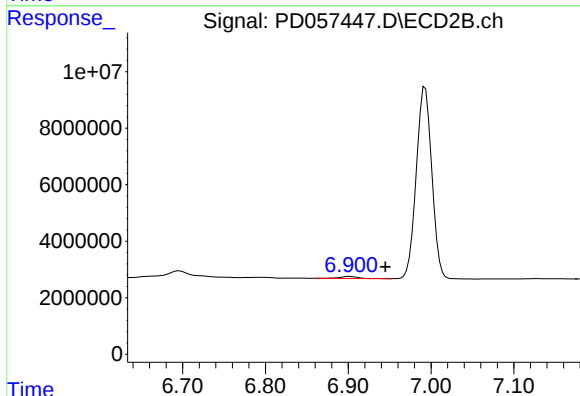
R.T.: 6.570 min
Delta R.T.: 0.029 min
Response: 100646885
Conc: 5149.79 ng/ml



#24 Toxaphene-3

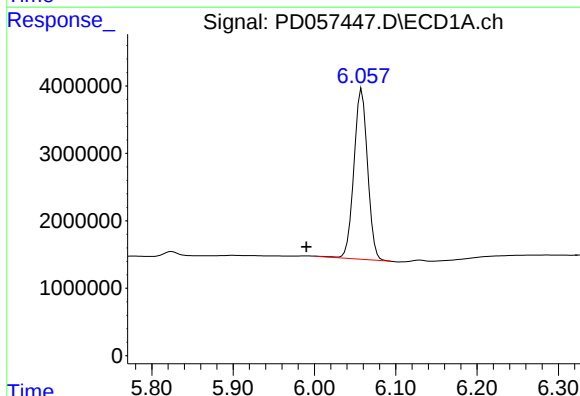
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

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



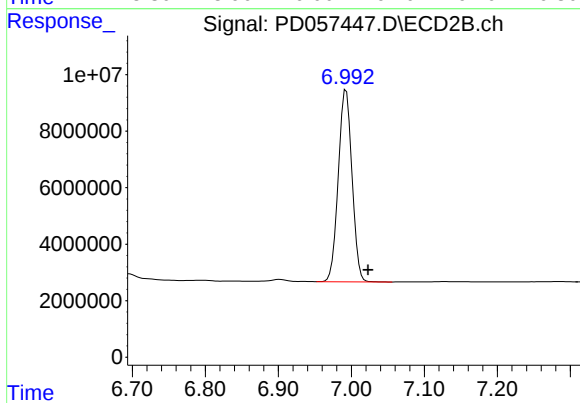
#24 Toxaphene-3

R.T.: 6.902 min
Delta R.T.: -0.043 min
Response: 1016471
Conc: 41.89 ng/ml



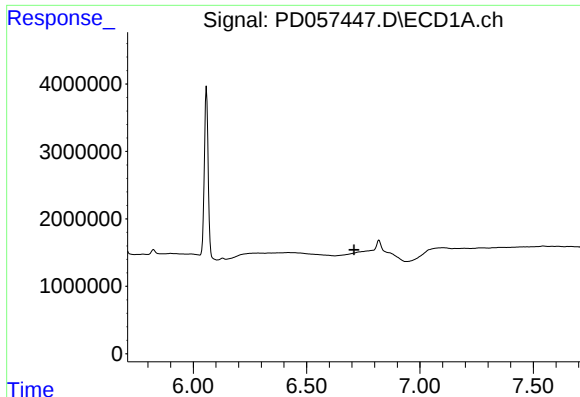
#25 Toxaphene-4

R.T.: 6.058 min
Delta R.T.: 0.068 min
Response: 29268904
Conc: 1810.74 ng/ml



#25 Toxaphene-4

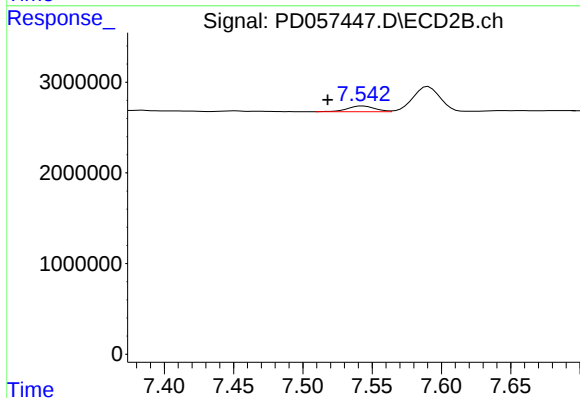
R.T.: 6.993 min
Delta R.T.: -0.030 min
Response: 88690021
Conc: 1256.32 ng/ml



#26 Toxaphene-5

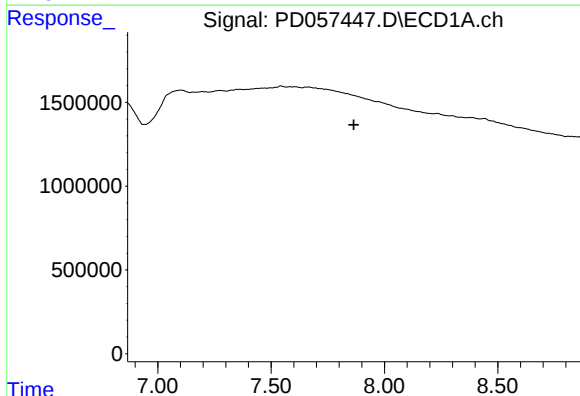
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

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



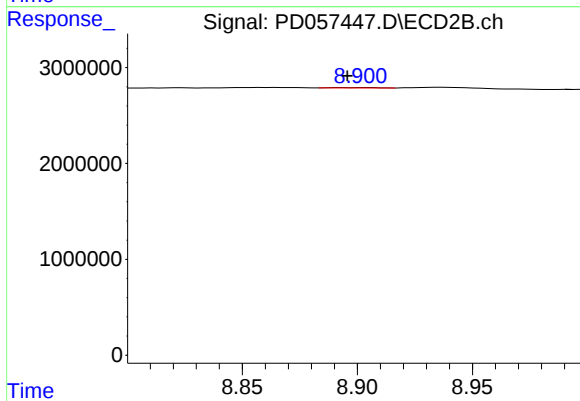
#26 Toxaphene-5

R.T.: 7.543 min
Delta R.T.: 0.026 min
Response: 859808
Conc: 26.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.865 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 43685
Conc: N.D.