

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
 Data File : PD058605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 10:26
 Operator : AJ\MA
 Sample : L3273-07
 Misc :
 ALS Vial : 6 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: Jul 15 00:59:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

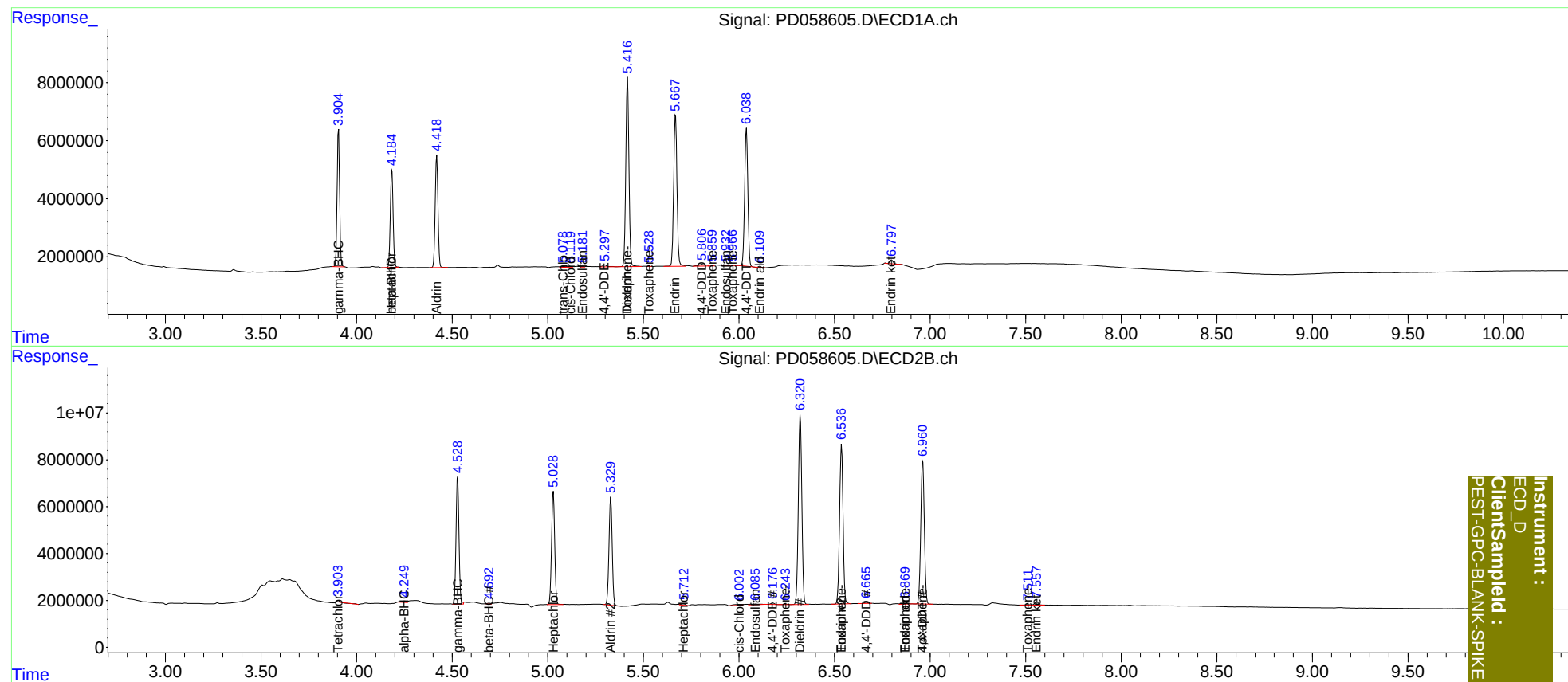
System Monitoring Compounds						
1) SA Tetrachlo...	0.000	3.904f	0	422047	N.D.	0.185
Target Compounds						
2) A alpha-BHC	3.638	4.250	140504	1140168	<MDL	0.337 #
3) MA gamma-BHC...	3.906	4.529	43165426	58205302	18.511	18.779
4) MA Heptachlor	4.185	5.030	34041413	54961159	21.504	18.908
5) MB Aldrin	4.420	5.330	39662425	53888090	18.566	19.418
6) B beta-BHC	4.185f	4.694	34041413	489550	35.919	0.354 #
8) B Heptachlo...	4.783f	5.711	21755	939609	<MDL	0.363 #
9) A Endosulfan I	5.181	6.086	310746	962039	0.173	0.394 #
10) B trans-Chl...	5.079	5.898f	419505	7004	0.213	<MDL #
11) B cis-Chlor...	5.122	6.004	484181	1243169	0.244	0.474 #
12) B 4,4'-DDE	5.299	6.177	1081770	771770	0.538	0.301 #
13) MA Dieldrin	5.417	6.321	74361629	102.7E6	43.120	37.719
14) MA Endrin	5.669	6.537	63574388	85650100	43.037	37.498
15) B Endosulfa...	5.933	0.000	332310	0	0.205	N.D. #
16) A 4,4'-DDD	5.807	6.666	1502380	510275	1.243	0.235 #
17) MA 4,4'-DDT	6.039	6.962	55413663	79640270	39.044	35.325
18) B Endrin al...	6.110	6.871	330421	1514742	0.271	0.795 #
19) B Endosulfa...	6.259f	0.000	42216	0	<MDL	N.D. #
21) B Endrin ke...	6.798	7.558	1551646	1965947	0.963	0.820
22) Toxaphene-1	5.417	6.245	74361629	283926	8250.773	22.805 #
23) Toxaphene-2	5.529	6.537	76257	85650100	7.604	5171.229 #
24) Toxaphene-3	5.862	6.871	516798	1514742	69.634	73.296
25) Toxaphene-4	5.968	6.962	346071	79640270	13.042	1331.161 #
26) Toxaphene-5	0.000	7.512	0	255689	N.D.	9.201

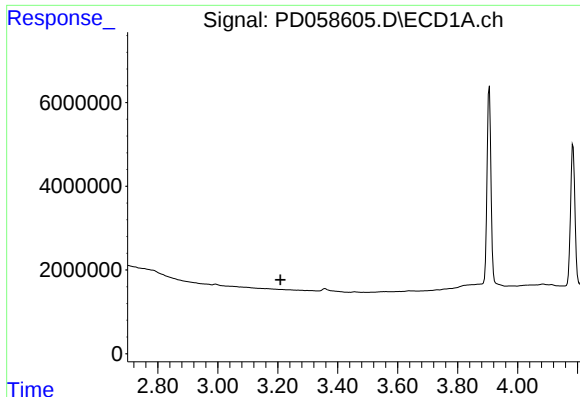
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
Data File : PD058605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 10:26
Operator : AJ\MA
Sample : L3273-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 00:59:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 02 16:12:43 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

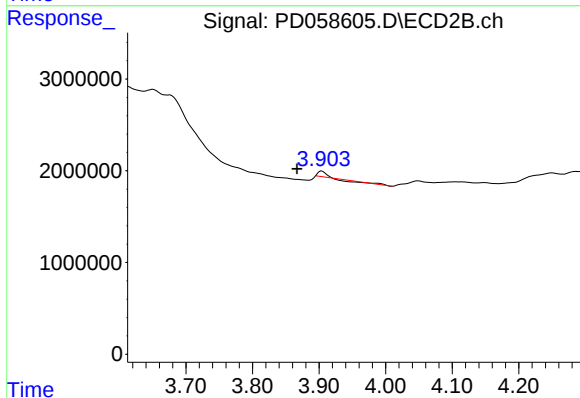




#1 Tetrachloro-m-xylene

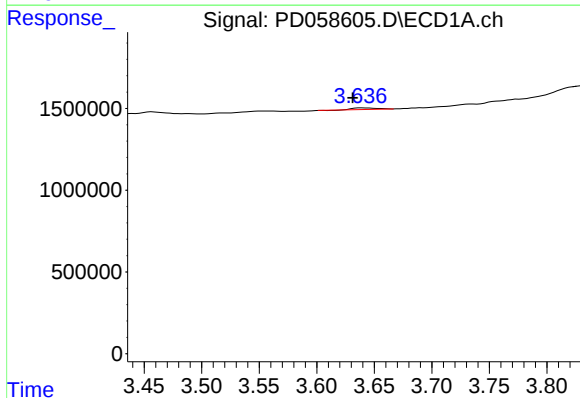
R.T.: 0.000 min
Exp R.T.: 3.209 min
Response: 0
Conc: N.D.

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



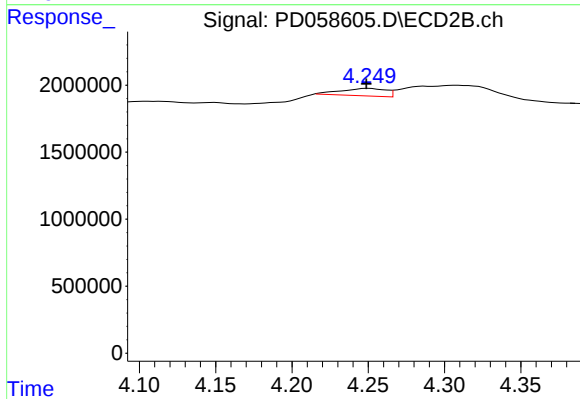
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.038 min
Response: 422047
Conc: 0.19 ng/ml



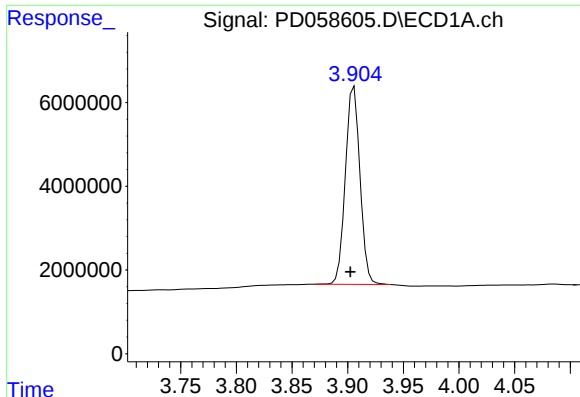
#2 alpha-BHC

R.T.: 3.638 min
Delta R.T.: 0.007 min
Response: 140504
Conc: N.D.



#2 alpha-BHC

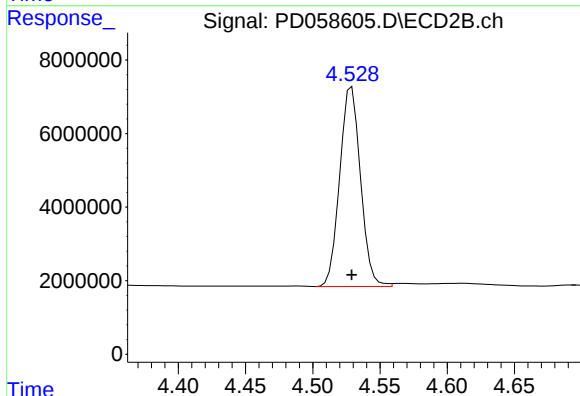
R.T.: 4.250 min
Delta R.T.: 0.002 min
Response: 1140168
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

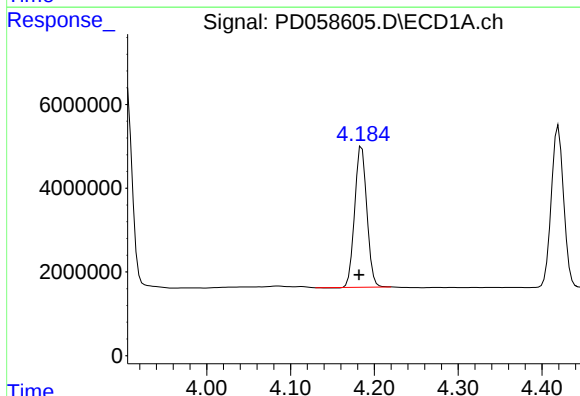
R.T.: 3.906 min
Delta R.T.: 0.003 min
Response: 43165426
Conc: 18.51 ng/ml

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



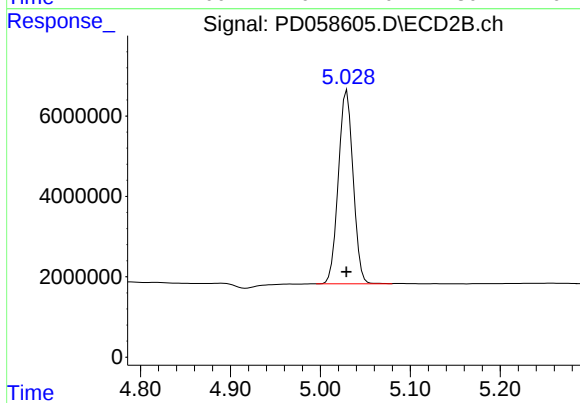
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 58205302
Conc: 18.78 ng/ml



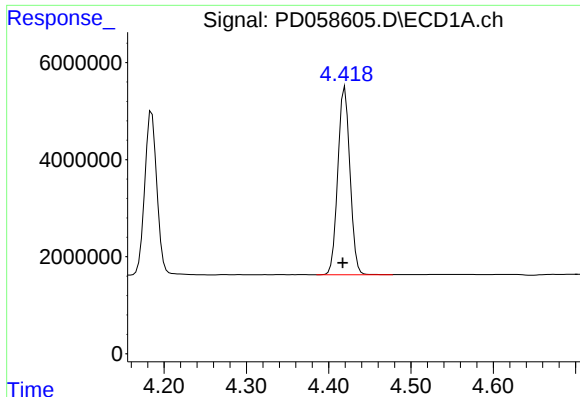
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: 0.003 min
Response: 34041413
Conc: 21.50 ng/ml



#4 Heptachlor

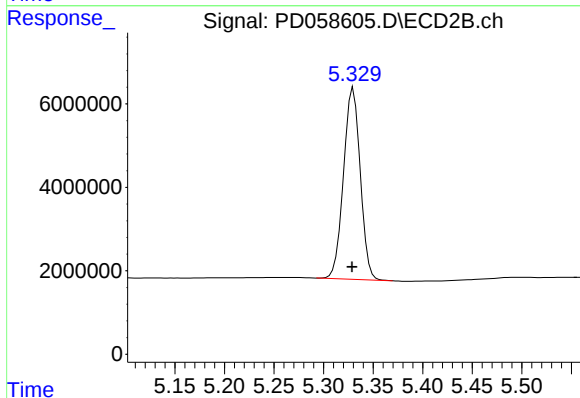
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 54961159
Conc: 18.91 ng/ml



#5 Aldrin

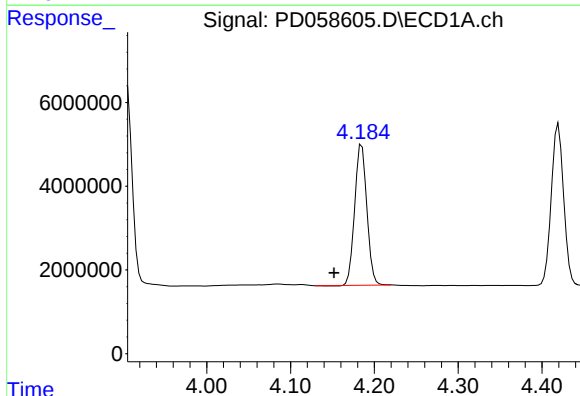
R.T.: 4.420 min
Delta R.T.: 0.003 min
Response: 39662425
Conc: 18.57 ng/ml

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



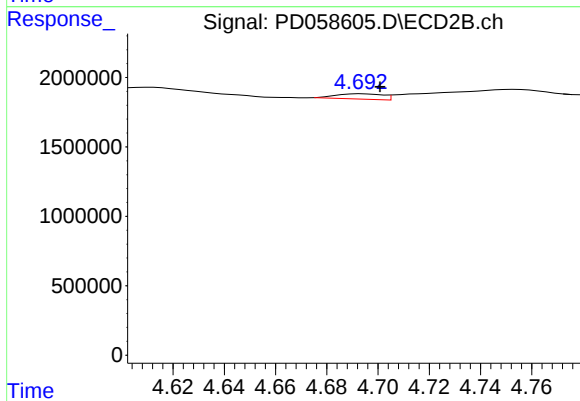
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 53888090
Conc: 19.42 ng/ml



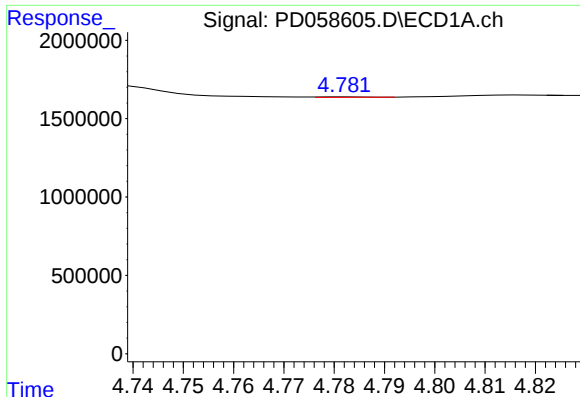
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.033 min
Response: 34041413
Conc: 35.92 ng/ml



#6 beta-BHC

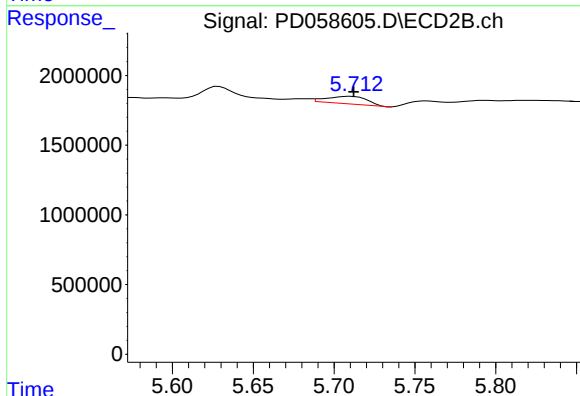
R.T.: 4.694 min
Delta R.T.: -0.007 min
Response: 489550
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

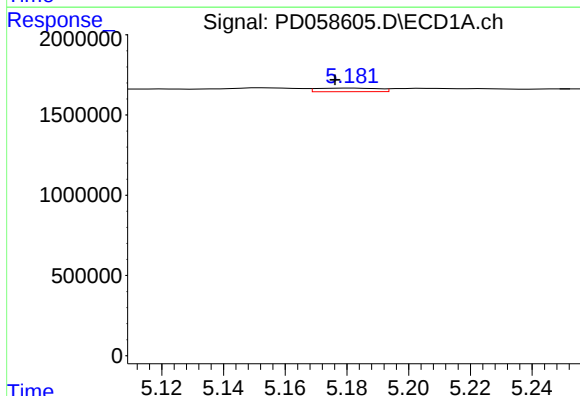
R.T.: 4.783 min
Delta R.T.: -0.067 min
Response: 21755
Conc: N.D.

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



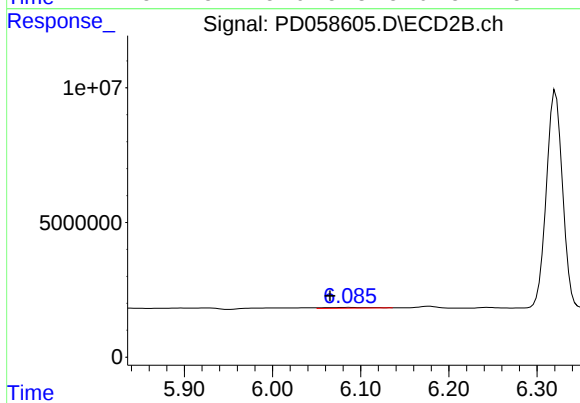
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 939609
Conc: 0.36 ng/ml



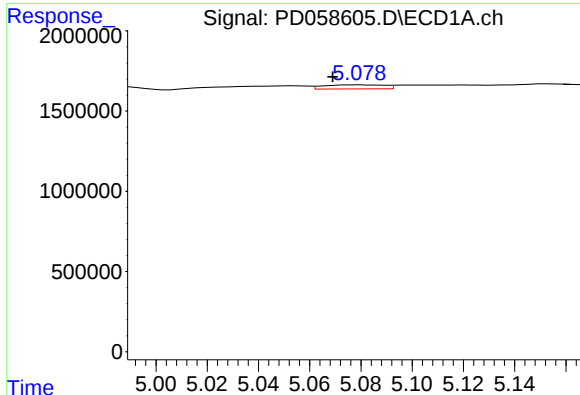
#9 Endosulfan I

R.T.: 5.181 min
Delta R.T.: 0.005 min
Response: 310746
Conc: 0.17 ng/ml



#9 Endosulfan I

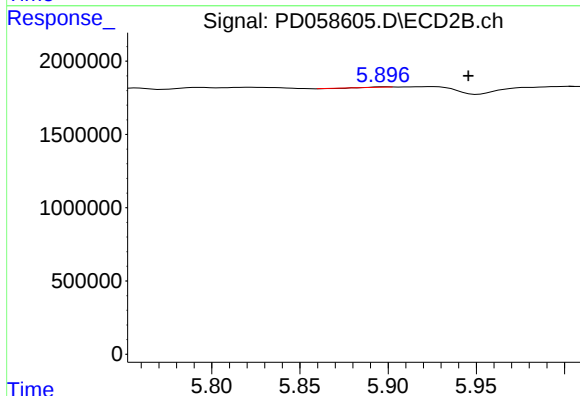
R.T.: 6.086 min
Delta R.T.: 0.021 min
Response: 962039
Conc: 0.39 ng/ml



#10 trans-Chlordane

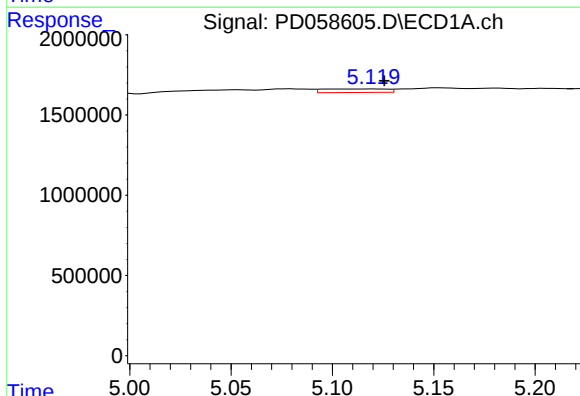
R.T.: 5.079 min
Delta R.T.: 0.010 min
Response: 419505
Conc: 0.21 ng/ml

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



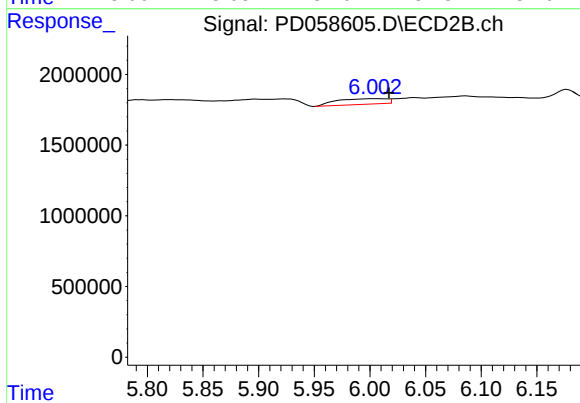
#10 trans-Chlordane

R.T.: 5.898 min
Delta R.T.: -0.048 min
Response: 7004
Conc: N.D.



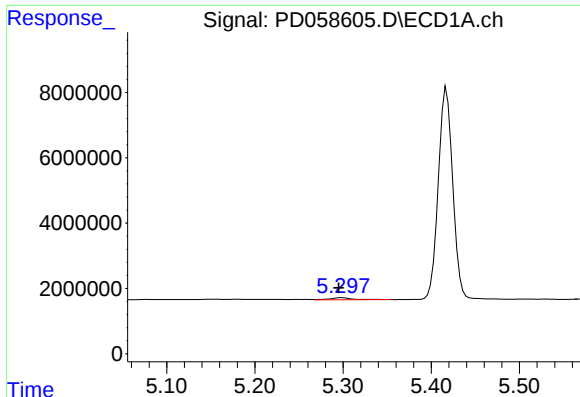
#11 cis-Chlordane

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 484181
Conc: 0.24 ng/ml



#11 cis-Chlordane

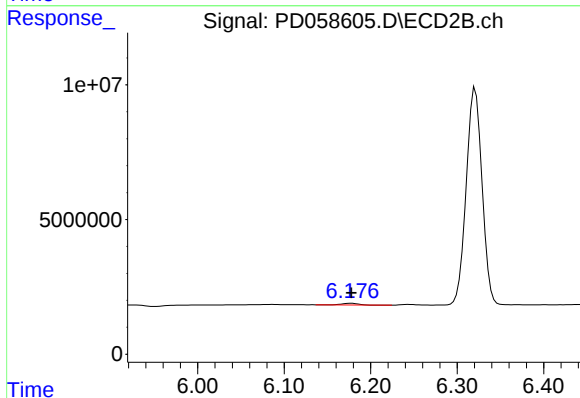
R.T.: 6.004 min
Delta R.T.: -0.013 min
Response: 1243169
Conc: 0.47 ng/ml



#12 4,4'-DDE

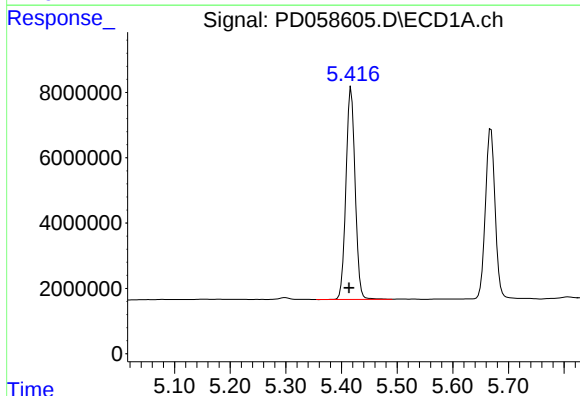
R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 1081770
Conc: 0.54 ng/ml

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



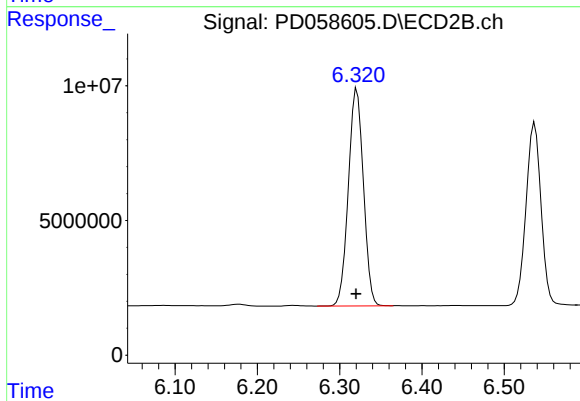
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 771770
Conc: 0.30 ng/ml



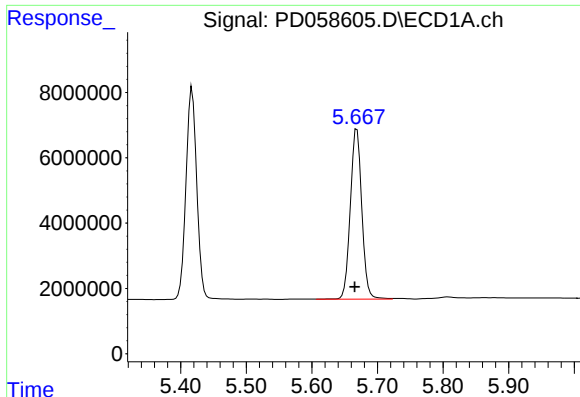
#13 Dieldrin

R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 74361629
Conc: 43.12 ng/ml



#13 Dieldrin

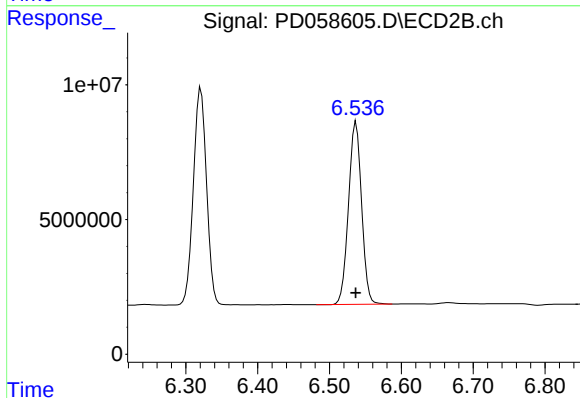
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 102700864
Conc: 37.72 ng/ml



#14 Endrin

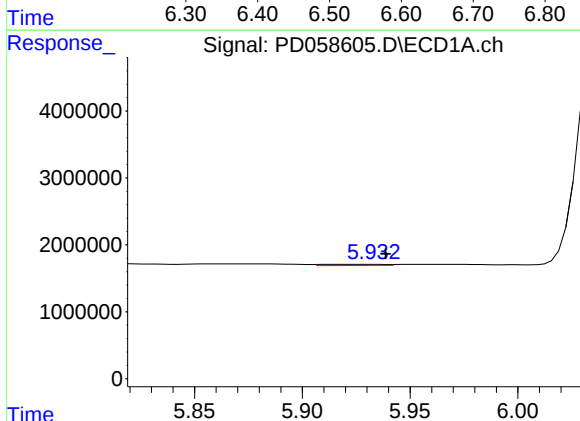
R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 63574388
Conc: 43.04 ng/ml

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



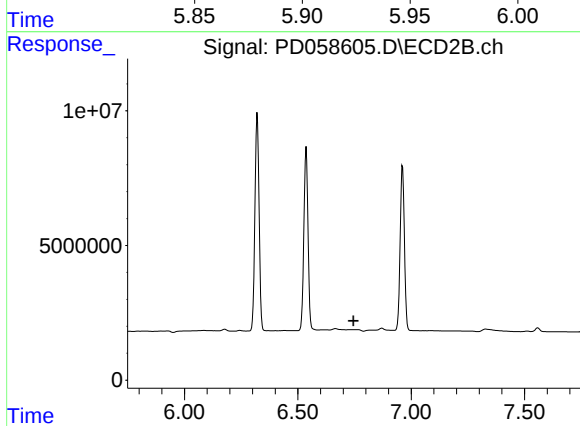
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 85650100
Conc: 37.50 ng/ml



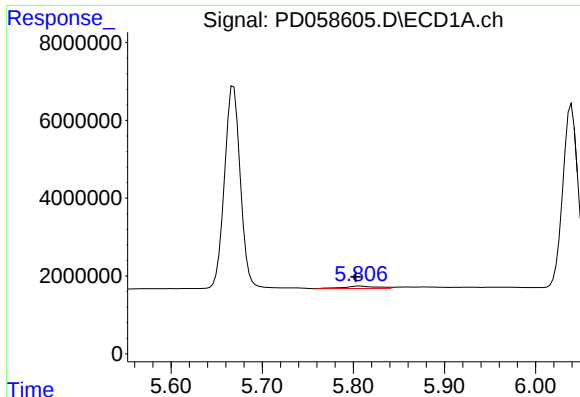
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 332310
Conc: 0.21 ng/ml



#15 Endosulfan II

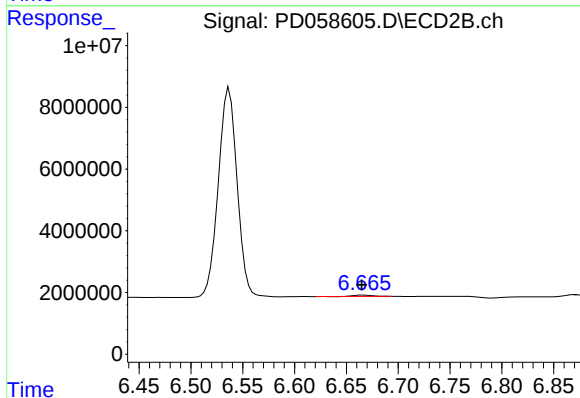
R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

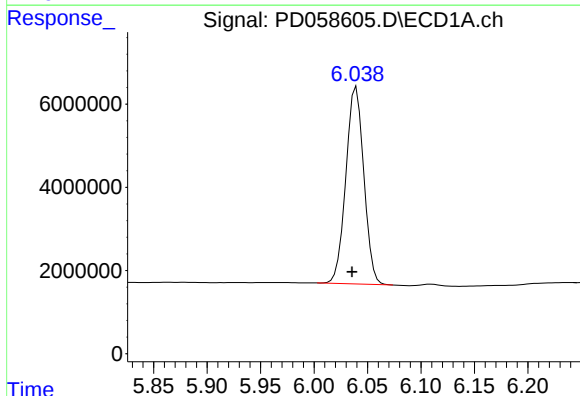
R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 1502380
Conc: 1.24 ng/ml

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



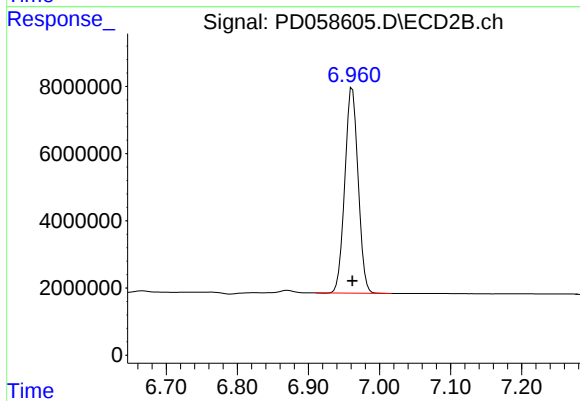
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.001 min
Response: 510275
Conc: 0.23 ng/ml



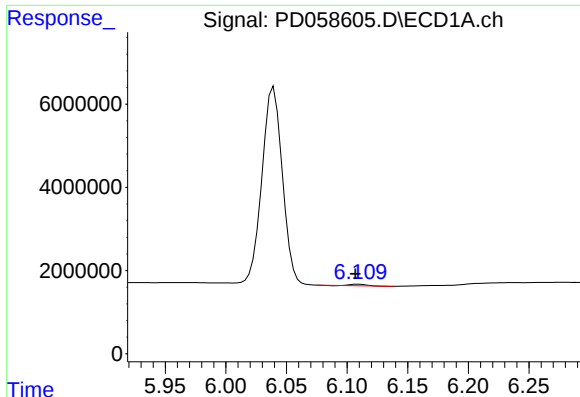
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.004 min
Response: 55413663
Conc: 39.04 ng/ml



#17 4,4'-DDT

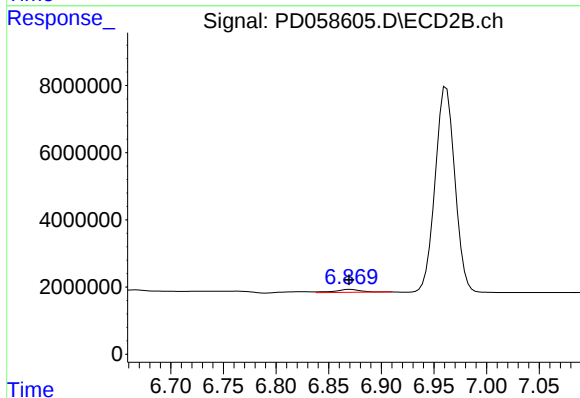
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 79640270
Conc: 35.32 ng/ml



#18 Endrin aldehyde

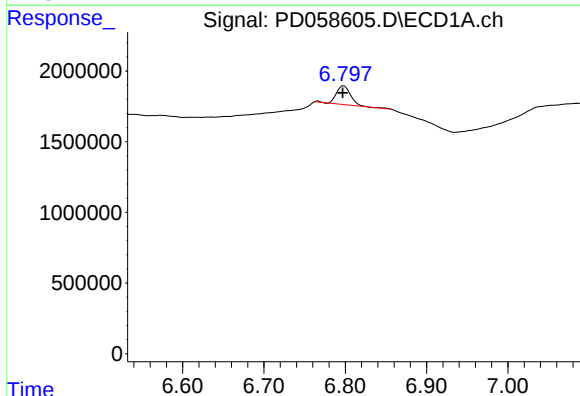
R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 330421
Conc: 0.27 ng/ml

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



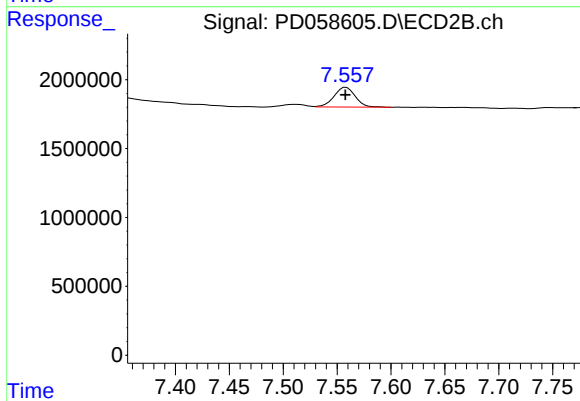
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 1514742
Conc: 0.80 ng/ml



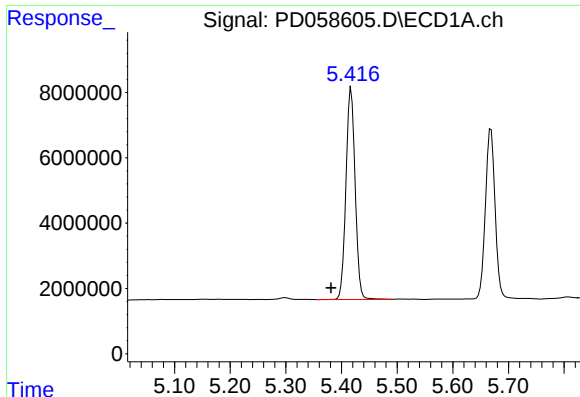
#21 Endrin ketone

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 1551646
Conc: 0.96 ng/ml



#21 Endrin ketone

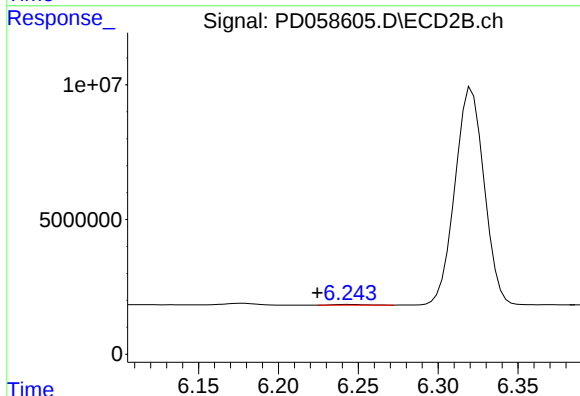
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1965947
Conc: 0.82 ng/ml



#22 Toxaphene-1

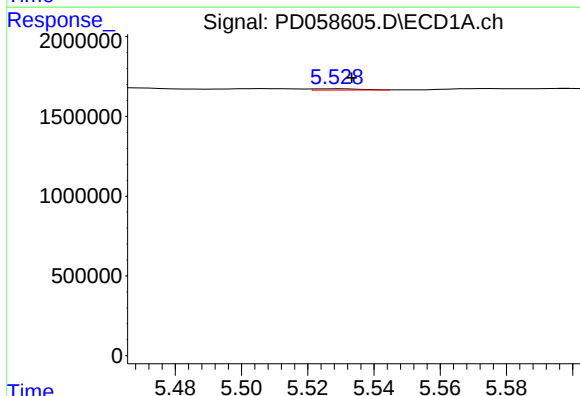
R.T.: 5.417 min
Delta R.T.: 0.036 min
Response: 74361629
Conc: 8250.77 ng/ml

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



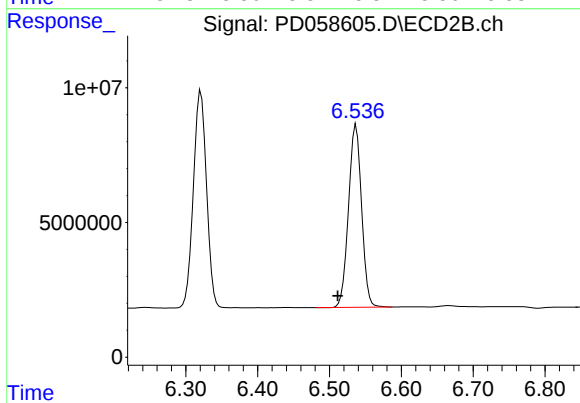
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: 0.020 min
Response: 283926
Conc: 22.81 ng/ml



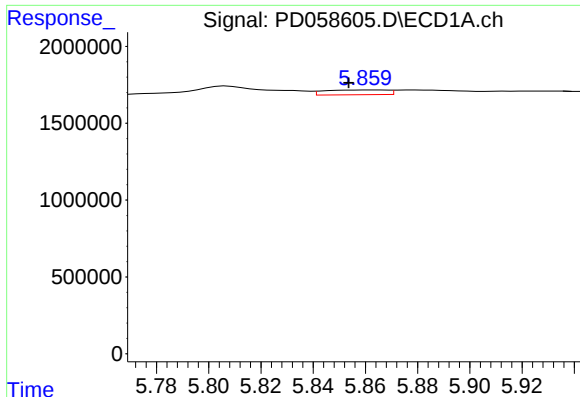
#23 Toxaphene-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 76257
Conc: 7.60 ng/ml



#23 Toxaphene-2

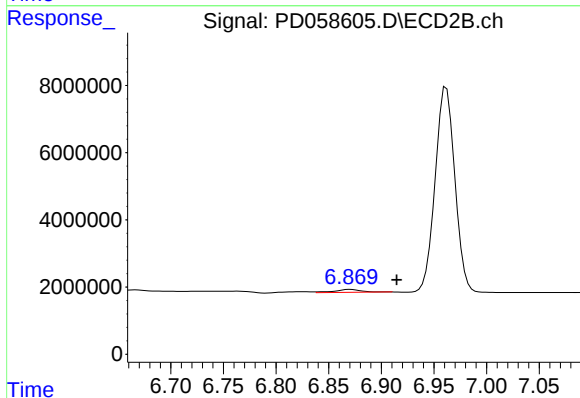
R.T.: 6.537 min
Delta R.T.: 0.025 min
Response: 85650100
Conc: 5171.23 ng/ml



#24 Toxaphene-3

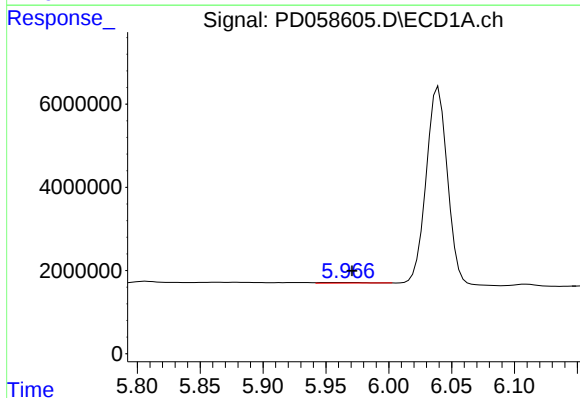
R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 516798
Conc: 69.63 ng/ml

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



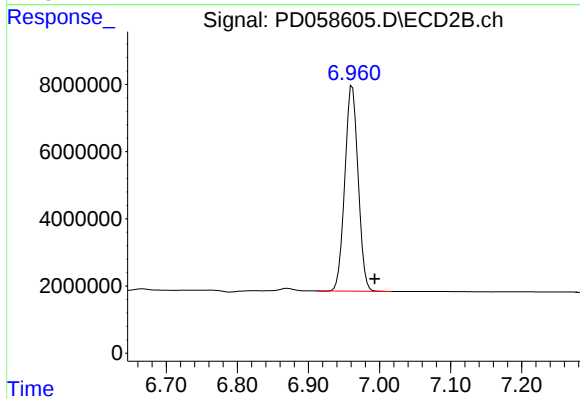
#24 Toxaphene-3

R.T.: 6.871 min
Delta R.T.: -0.044 min
Response: 1514742
Conc: 73.30 ng/ml



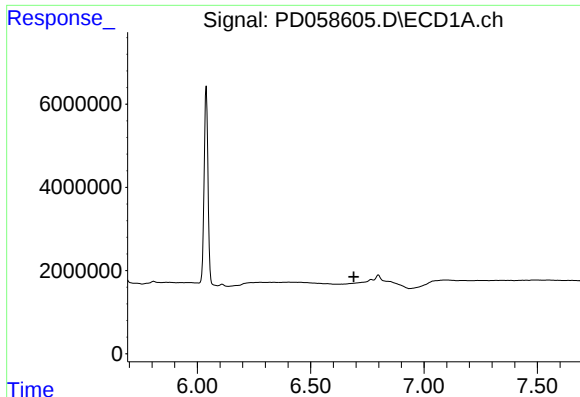
#25 Toxaphene-4

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 346071
Conc: 13.04 ng/ml



#25 Toxaphene-4

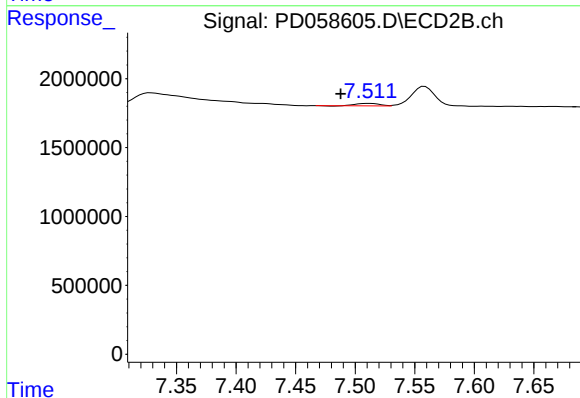
R.T.: 6.962 min
Delta R.T.: -0.032 min
Response: 79640270
Conc: 1331.16 ng/ml



#26 Toxaphene-5

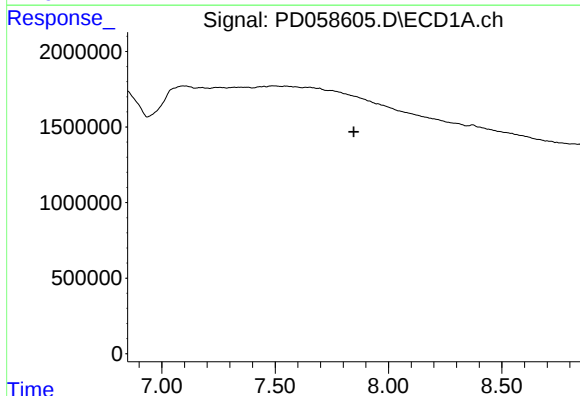
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.

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



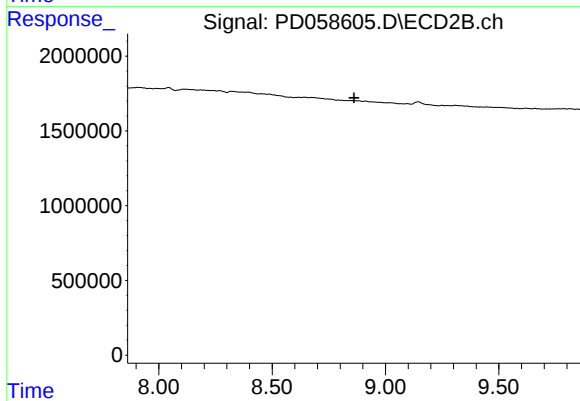
#26 Toxaphene-5

R.T.: 7.512 min
Delta R.T.: 0.024 min
Response: 255689
Conc: 9.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.861 min
Response: 0
Conc: N.D.