

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
 Data File : PD058606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 10:42
 Operator : AJ\MA
 Sample : L3273-12
 Misc :
 ALS Vial : 7 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: Jul 15 00:59:45 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

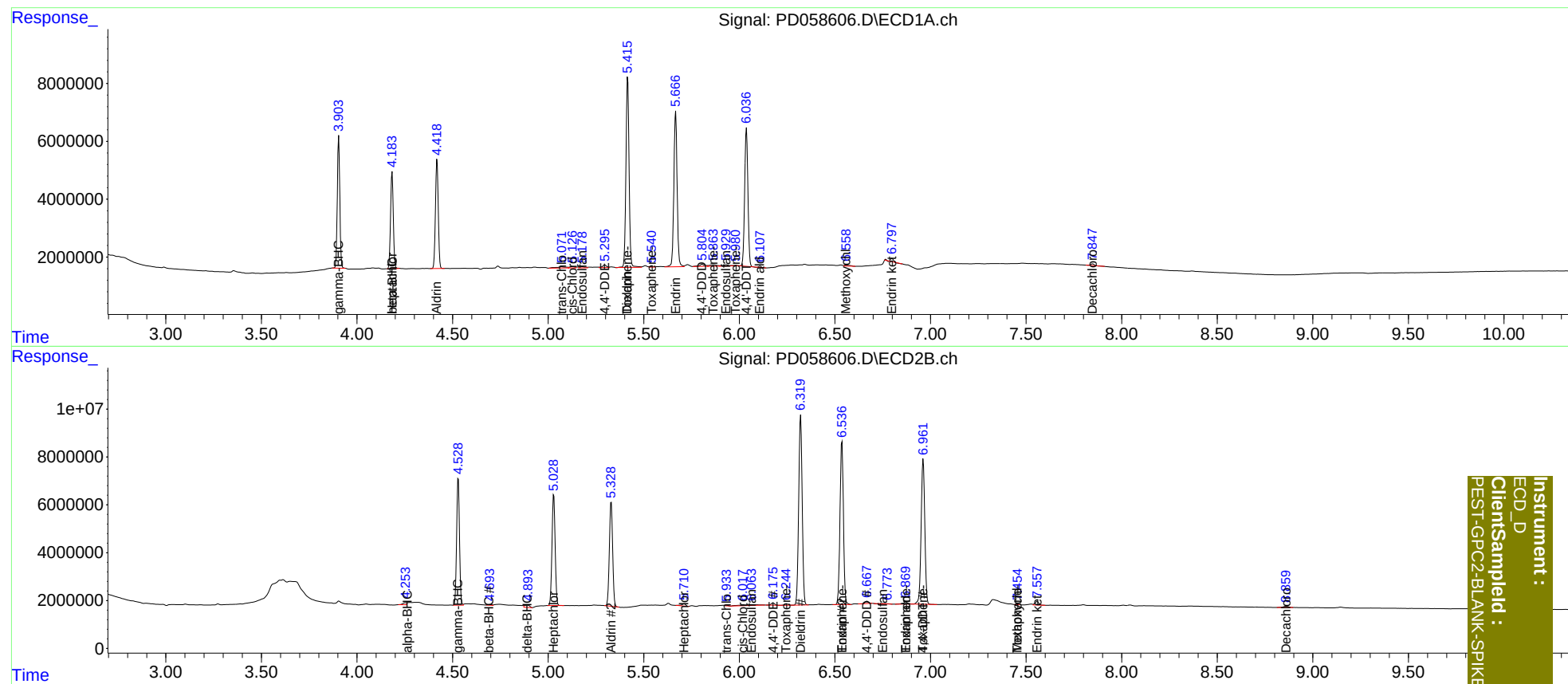
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.905f	0	177313	N.D.	<MDL
27)	SA Decachlor...	7.848	8.860	747535	996270	0.423	0.469
Target Compounds							
2)	A alpha-BHC	3.632	4.255	100426	1066786	<MDL	0.315 #
3)	MA gamma-BHC...	3.905	4.530	41222928	55131761	17.678	17.787
4)	MA Heptachlor	4.184	5.030	33200477	53073846	20.972	18.258
5)	MB Aldrin	4.419	5.330	38351593	52056434	17.952	18.758
6)	B beta-BHC	4.184f	4.693	33200477	456343	35.031	0.330 #
7)	B delta-BHC	4.344	4.892	62307	1819280	<MDL	0.821 #
8)	B Heptachlo...	4.851	5.712	176155	1369001	<MDL	0.529 #
9)	A Endosulfan I	5.179	6.066	855074	965610	0.476	0.395
10)	B trans-Chl...	5.072	5.934	1502395	271022	0.763	0.105 #
11)	B cis-Chlor...	5.128	6.019	808105	1276660	0.408	0.487
12)	B 4,4'-DDE	5.297	6.177	1441352	1164427	0.717	0.454 #
13)	MA Dieldrin	5.416	6.321	74207707	100.7E6	43.031	36.978
14)	MA Endrin	5.667	6.537	63657156	85324037	43.093	37.356
15)	B Endosulfa...	5.931	6.749	814484	235243	0.503	0.104 #
16)	A 4,4'-DDD	5.806	6.668	1482387	1190369	1.227	0.548 #
17)	MA 4,4'-DDT	6.037	6.962	56343616	80966114	39.699	35.913
18)	B Endrin al...	6.109	6.871	325894	1340232	0.267	0.703 #
19)	B Endosulfa...	6.318	7.074	45373	162343	<MDL	<MDL #
20)	A Methoxychlor	6.559	7.456	764277	126494	1.401	0.108 #
21)	B Endrin ke...	6.799	7.558	739813	2065081	0.459	0.862 #
22)	Toxaphene-1	5.416	6.246	74207707	825072	8233.695	66.271 #
23)	Toxaphene-2	5.542	6.537	389768	85324037	38.865	5151.543 #
24)	Toxaphene-3	5.864	6.871	1305224	1340232	175.868	64.852 #
25)	Toxaphene-4	5.983	6.962	392700	80966114	14.799	1353.322 #
26)	Toxaphene-5	0.000	7.456	0	126494	N.D.	4.552

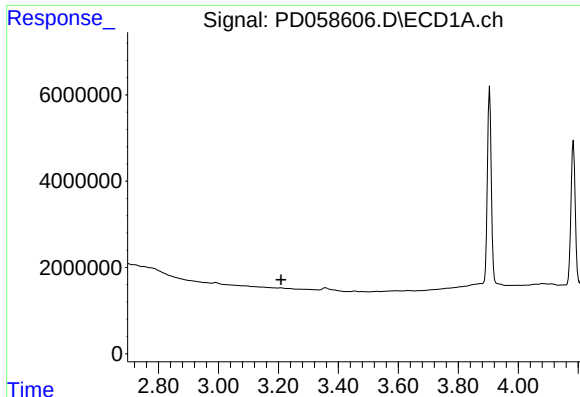
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
Data File : PD058606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 10:42
Operator : AJ\MA
Sample : L3273-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 00:59:45 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

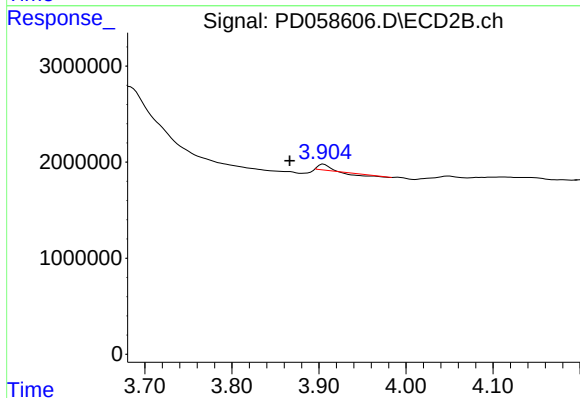




#1 Tetrachloro-m-xylene

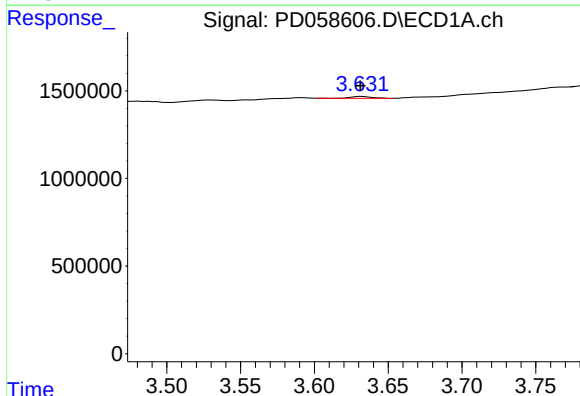
R.T.: 0.000 min
Exp R.T.: 3.209 min
Response: 0
Conc: N.D.

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



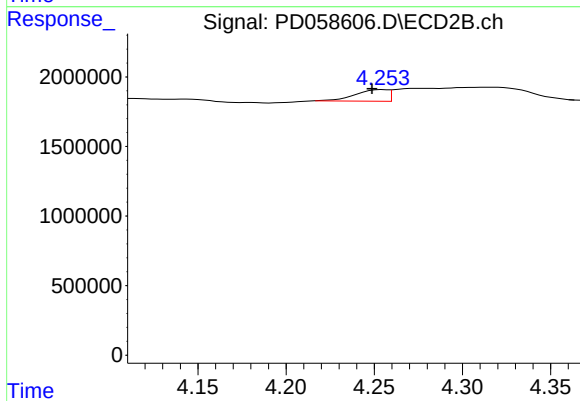
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: 0.039 min
Response: 177313
Conc: N.D.



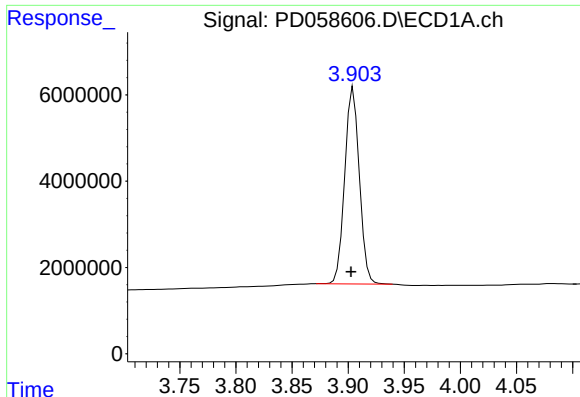
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.001 min
Response: 100426
Conc: N.D.



#2 alpha-BHC

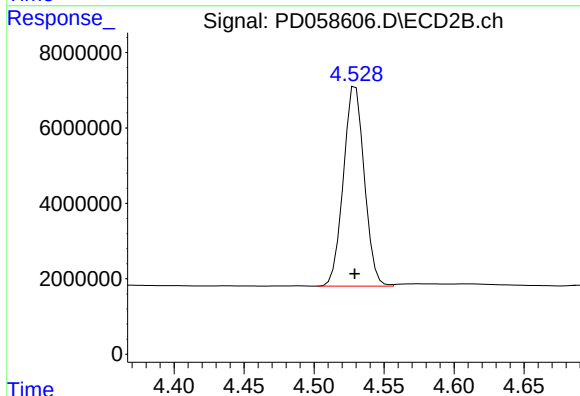
R.T.: 4.255 min
Delta R.T.: 0.006 min
Response: 1066786
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

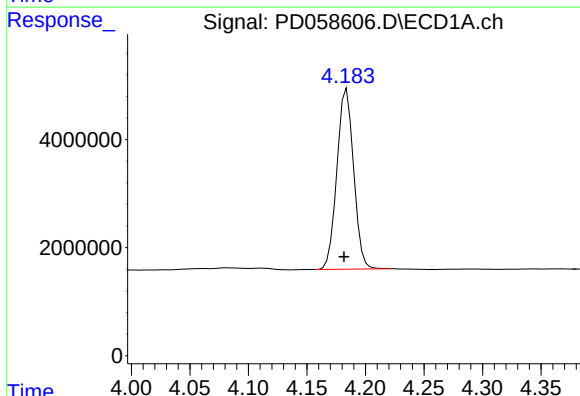
R.T.: 3.905 min
Delta R.T.: 0.002 min
Response: 41222928
Conc: 17.68 ng/ml

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



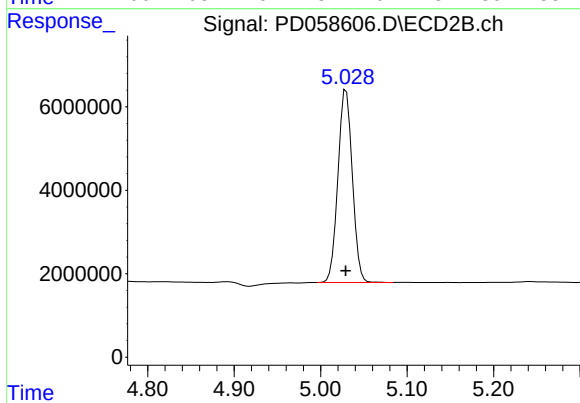
#3 gamma-BHC (Lindane)

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 55131761
Conc: 17.79 ng/ml



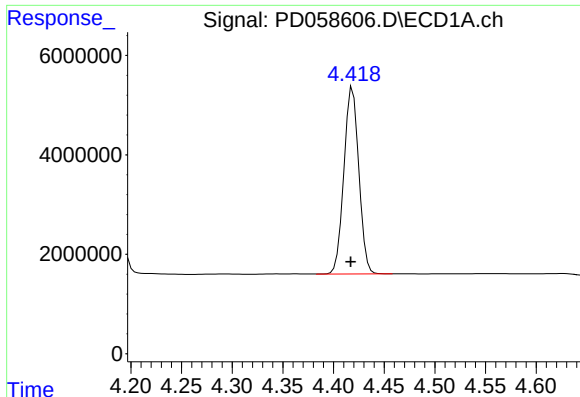
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: 0.002 min
Response: 33200477
Conc: 20.97 ng/ml



#4 Heptachlor

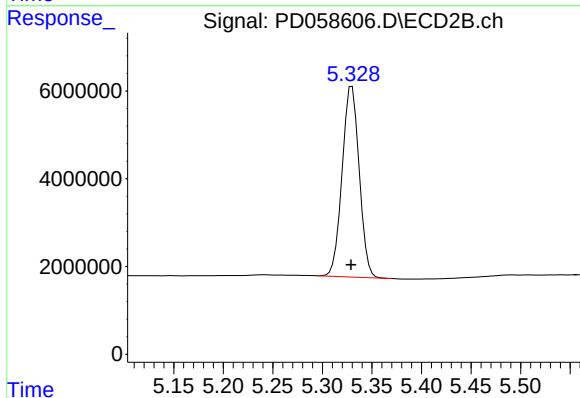
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 53073846
Conc: 18.26 ng/ml



#5 Aldrin

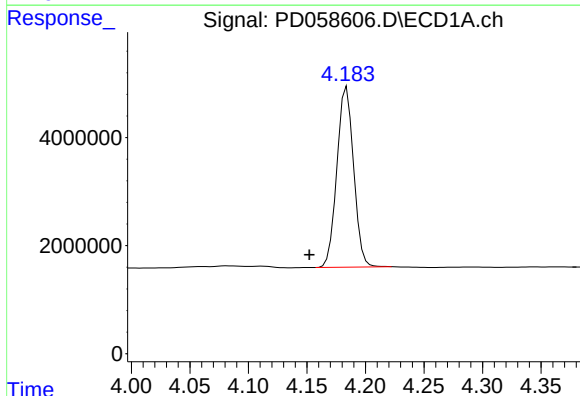
R.T.: 4.419 min
Delta R.T.: 0.002 min
Response: 38351593
Conc: 17.95 ng/ml

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



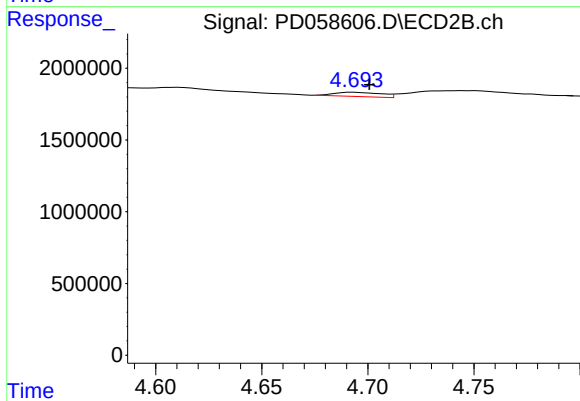
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 52056434
Conc: 18.76 ng/ml



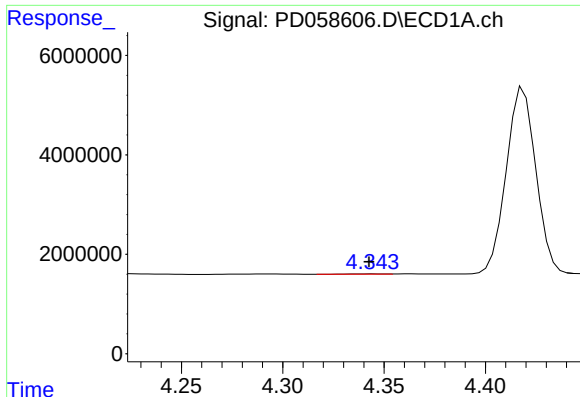
#6 beta-BHC

R.T.: 4.184 min
Delta R.T.: 0.032 min
Response: 33200477
Conc: 35.03 ng/ml



#6 beta-BHC

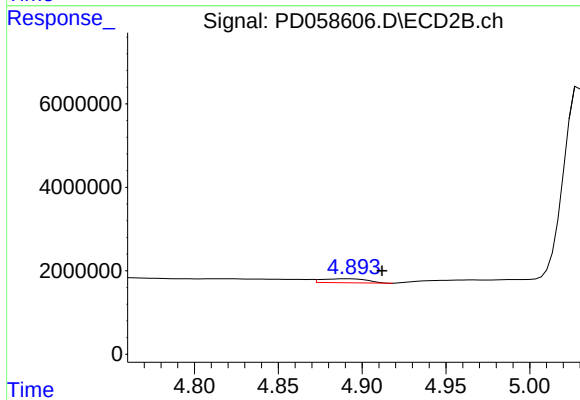
R.T.: 4.693 min
Delta R.T.: -0.008 min
Response: 456343
Conc: 0.33 ng/ml



#7 delta-BHC

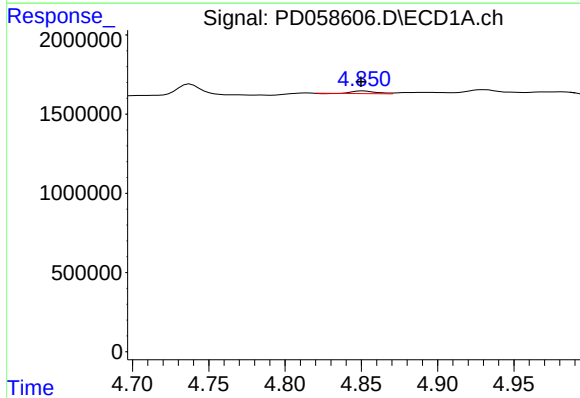
R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 62307
Conc: N.D.

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



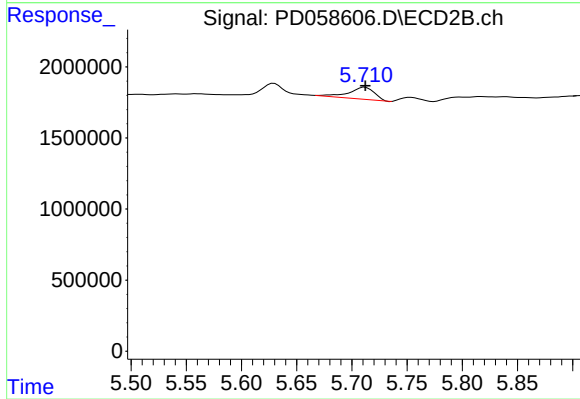
#7 delta-BHC

R.T.: 4.892 min
Delta R.T.: -0.020 min
Response: 1819280
Conc: 0.82 ng/ml



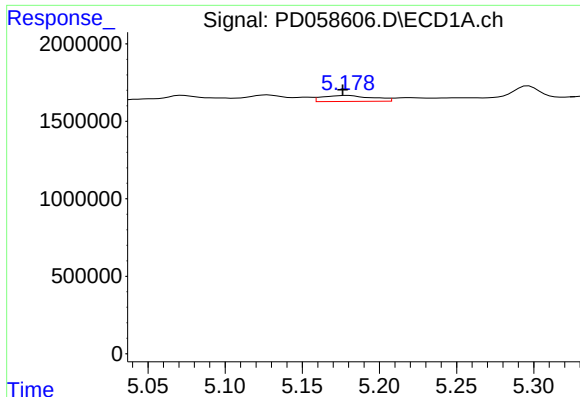
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: 176155
Conc: N.D.



#8 Heptachlor epoxide

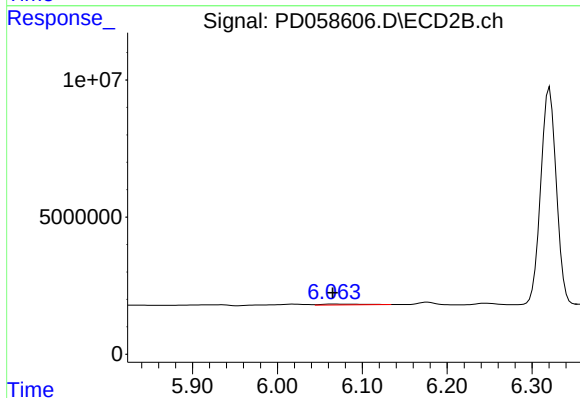
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 1369001
Conc: 0.53 ng/ml



#9 Endosulfan I

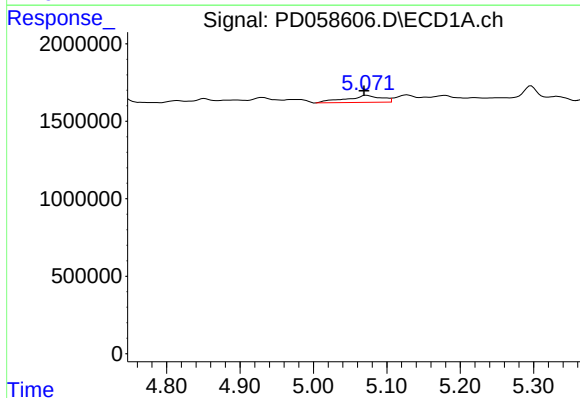
R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 855074
Conc: 0.48 ng/ml

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



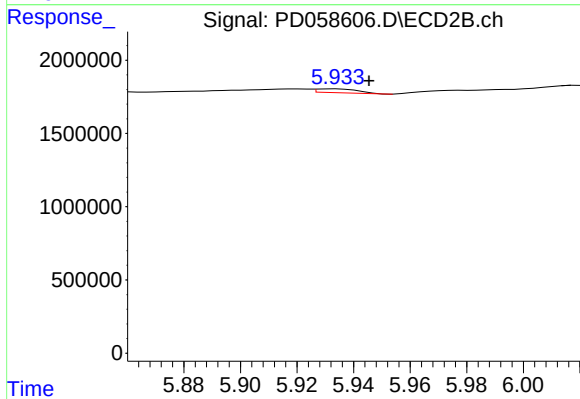
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 965610
Conc: 0.40 ng/ml



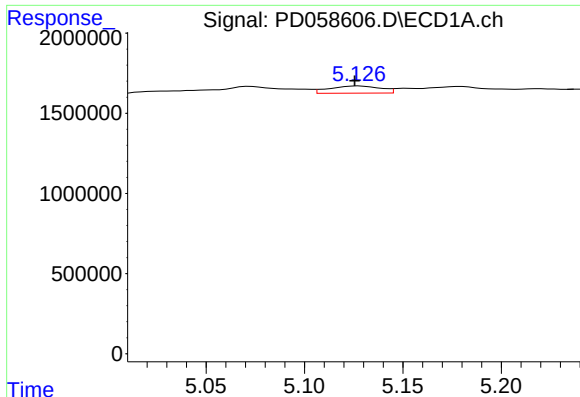
#10 trans-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.004 min
Response: 1502395
Conc: 0.76 ng/ml



#10 trans-Chlordane

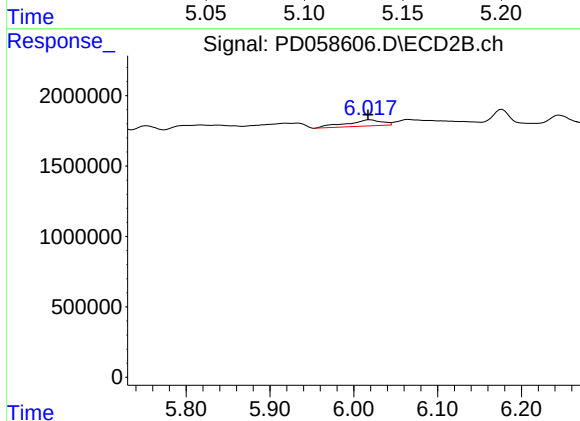
R.T.: 5.934 min
Delta R.T.: -0.012 min
Response: 271022
Conc: 0.10 ng/ml



#11 cis-Chlordane

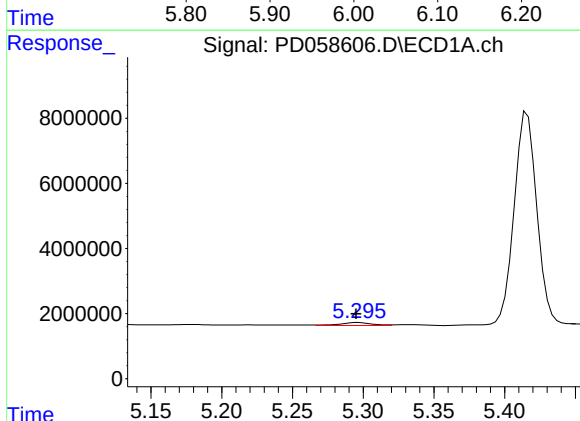
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 808105
Conc: 0.41 ng/ml

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



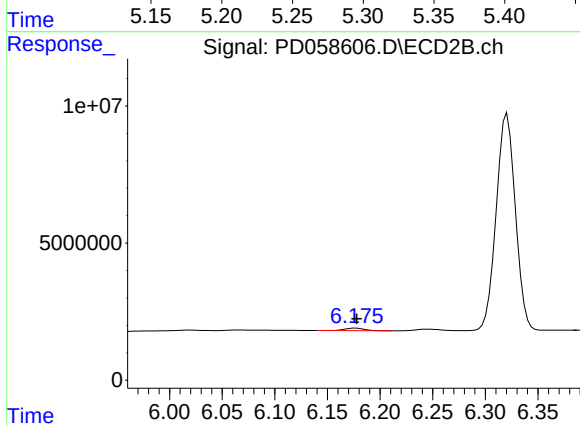
#11 cis-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 1276660
Conc: 0.49 ng/ml



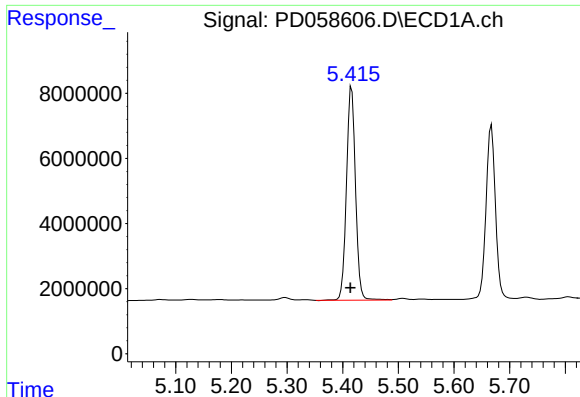
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 1441352
Conc: 0.72 ng/ml



#12 4,4'-DDE

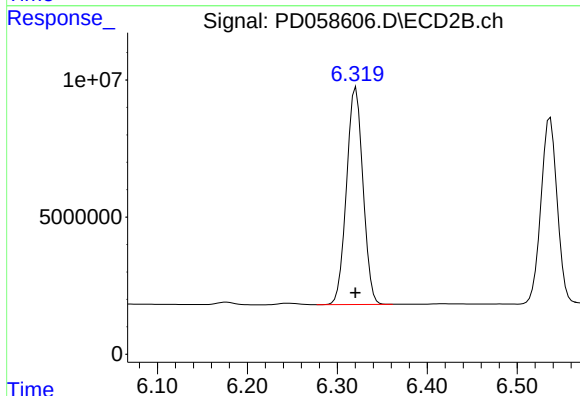
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1164427
Conc: 0.45 ng/ml



#13 Dieldrin

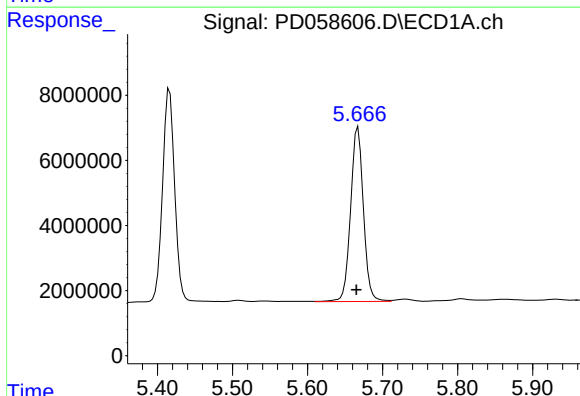
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 74207707
Conc: 43.03 ng/ml

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



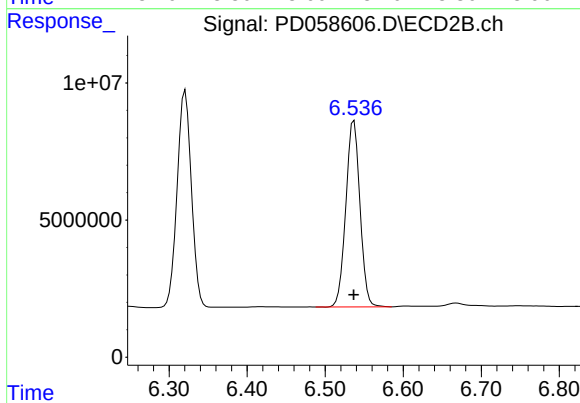
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 100685371
Conc: 36.98 ng/ml



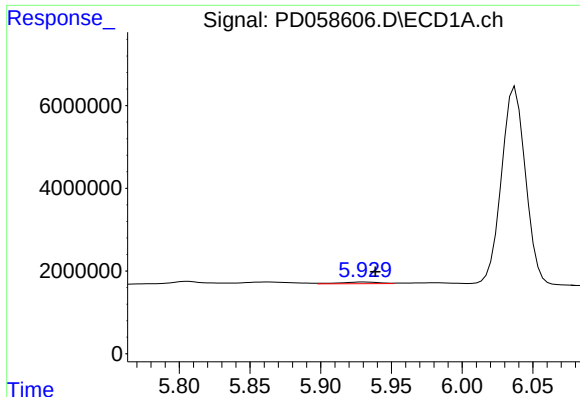
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 63657156
Conc: 43.09 ng/ml



#14 Endrin

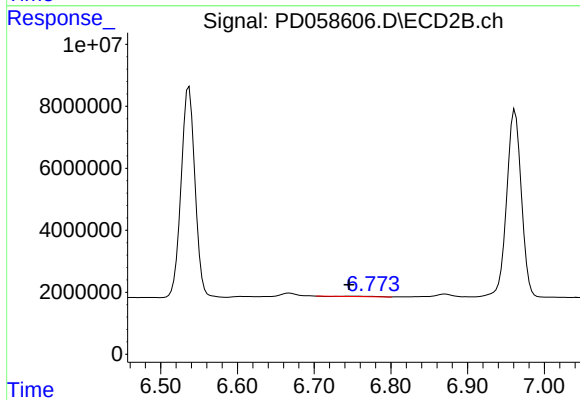
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 85324037
Conc: 37.36 ng/ml



#15 Endosulfan II

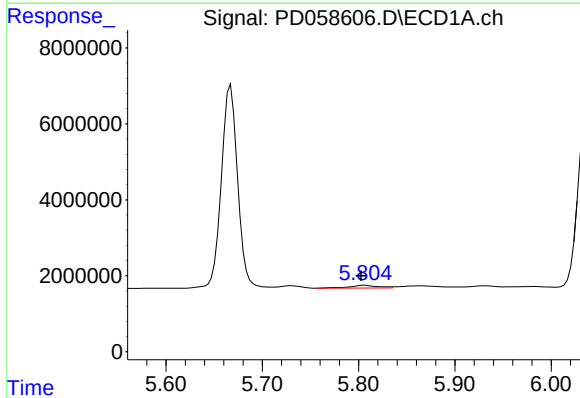
R.T.: 5.931 min
Delta R.T.: -0.008 min
Response: 814484
Conc: 0.50 ng/ml

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



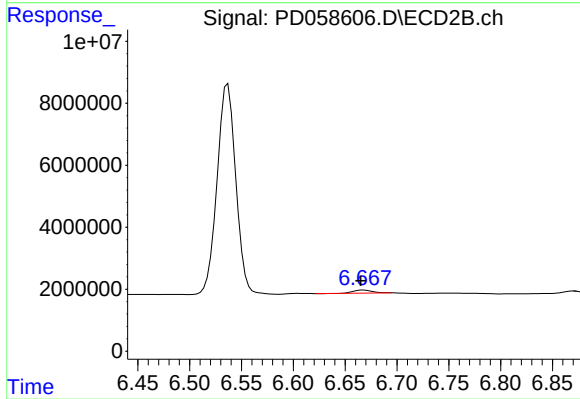
#15 Endosulfan II

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 235243
Conc: 0.10 ng/ml



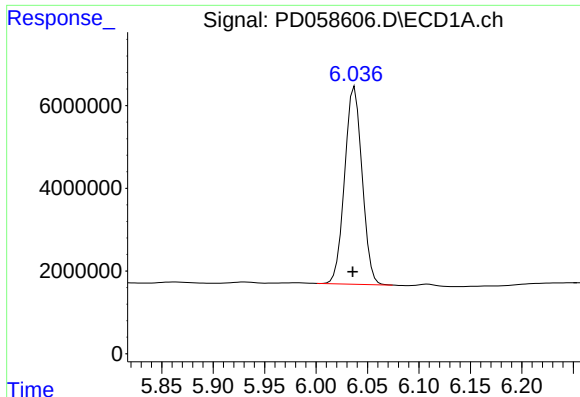
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 1482387
Conc: 1.23 ng/ml



#16 4,4'-DDD

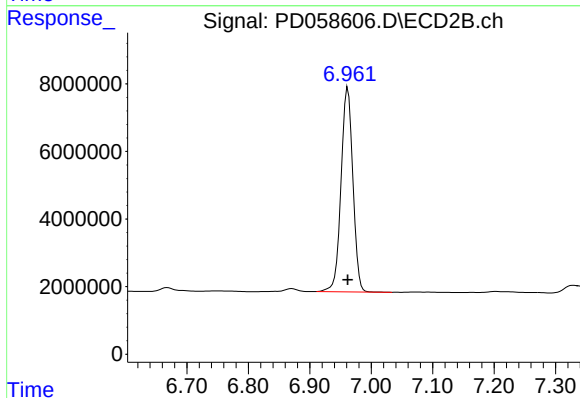
R.T.: 6.668 min
Delta R.T.: 0.003 min
Response: 1190369
Conc: 0.55 ng/ml



#17 4,4'-DDT

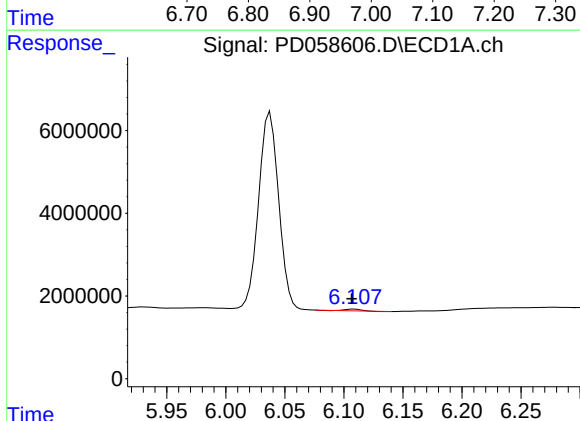
R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 56343616
Conc: 39.70 ng/ml

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



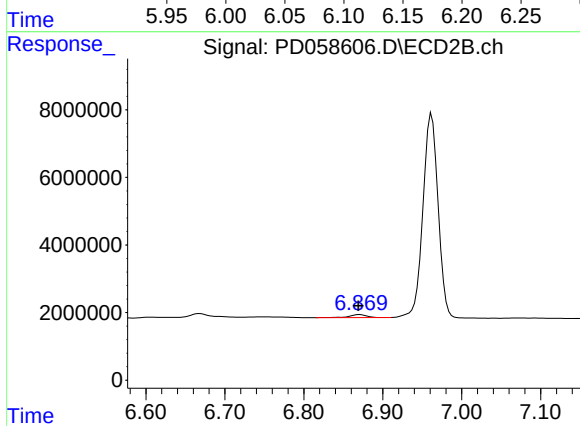
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 80966114
Conc: 35.91 ng/ml



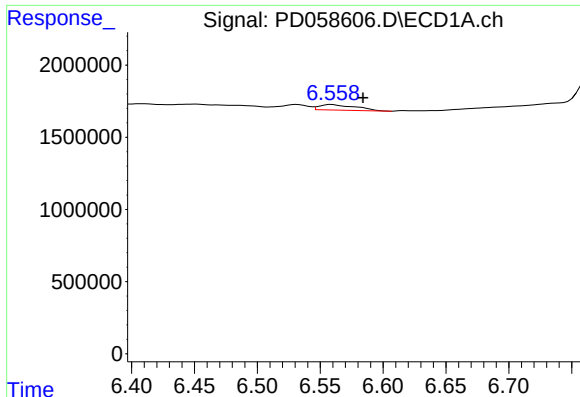
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 325894
Conc: 0.27 ng/ml



#18 Endrin aldehyde

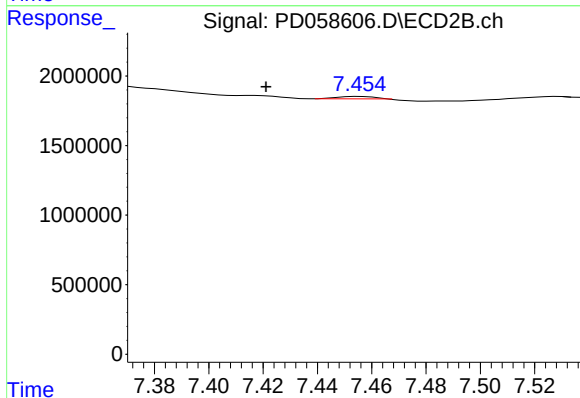
R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 1340232
Conc: 0.70 ng/ml



#20 Methoxychlor

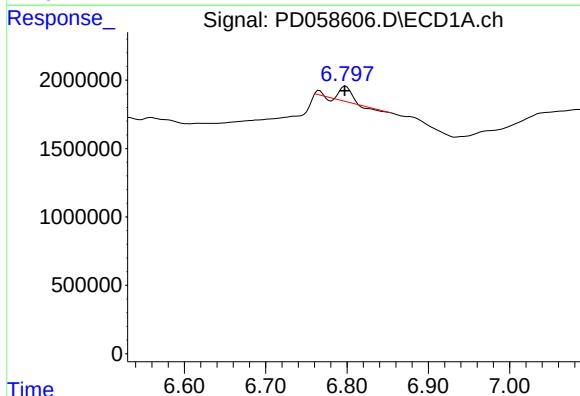
R.T.: 6.559 min
Delta R.T.: -0.025 min
Response: 764277
Conc: 1.40 ng/ml

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



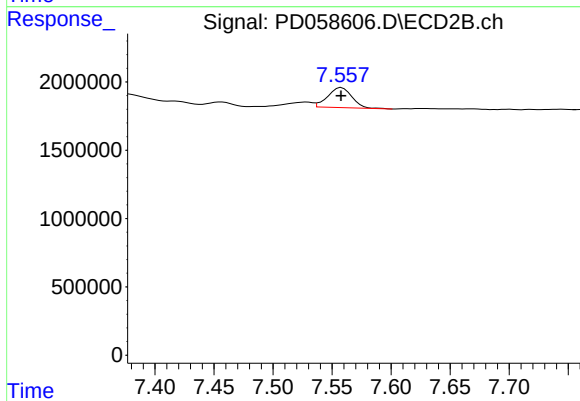
#20 Methoxychlor

R.T.: 7.456 min
Delta R.T.: 0.035 min
Response: 126494
Conc: 0.11 ng/ml



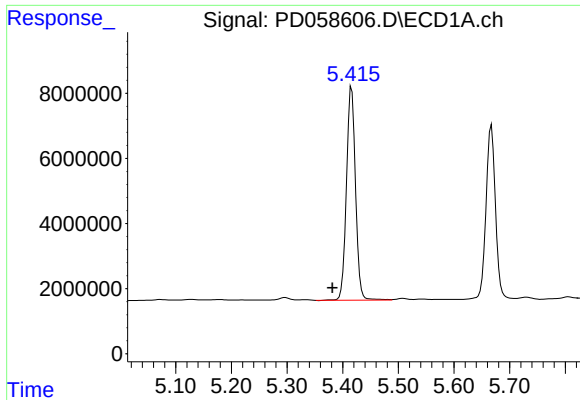
#21 Endrin ketone

R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 739813
Conc: 0.46 ng/ml



#21 Endrin ketone

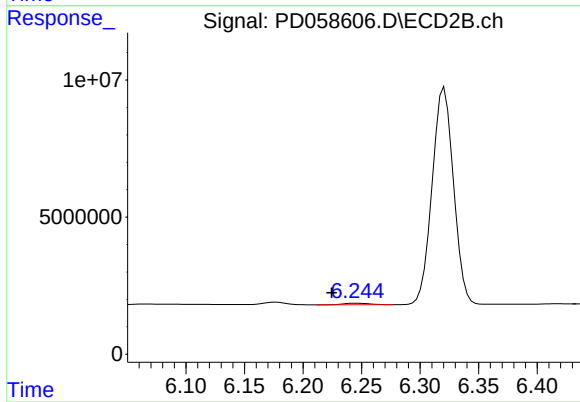
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 2065081
Conc: 0.86 ng/ml



#22 Toxaphene-1

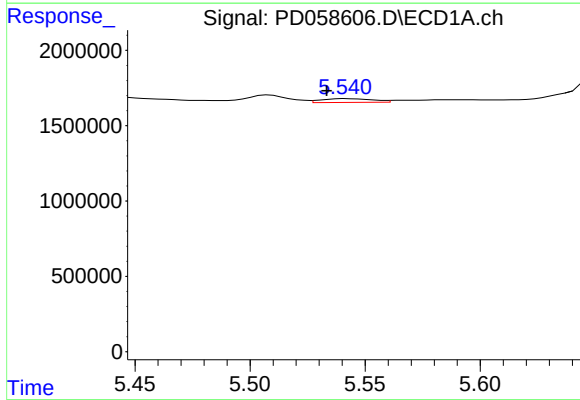
R.T.: 5.416 min
Delta R.T.: 0.035 min
Response: 74207707
Conc: 8233.70 ng/ml

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



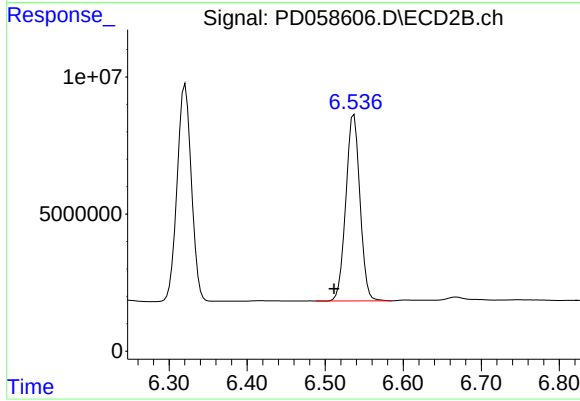
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: 0.021 min
Response: 825072
Conc: 66.27 ng/ml



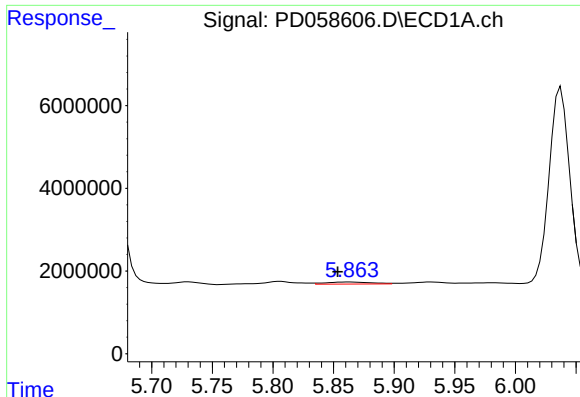
#23 Toxaphene-2

R.T.: 5.542 min
Delta R.T.: 0.008 min
Response: 389768
Conc: 38.86 ng/ml



#23 Toxaphene-2

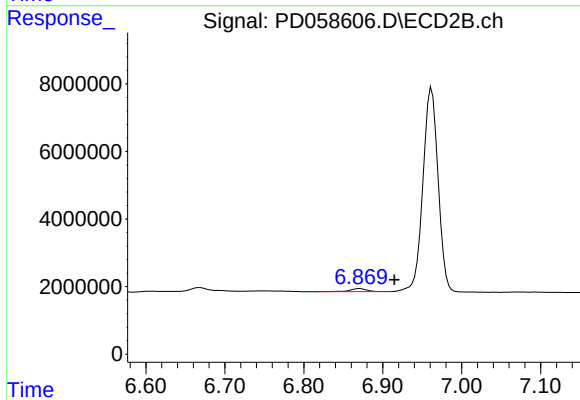
R.T.: 6.537 min
Delta R.T.: 0.025 min
Response: 85324037
Conc: 5151.54 ng/ml



#24 Toxaphene-3

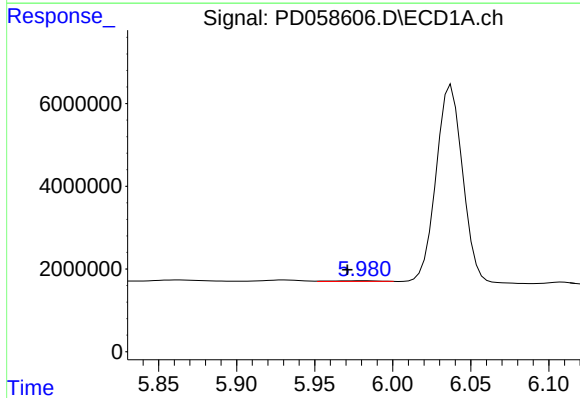
R.T.: 5.864 min
Delta R.T.: 0.011 min
Response: 1305224
Conc: 175.87 ng/ml

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



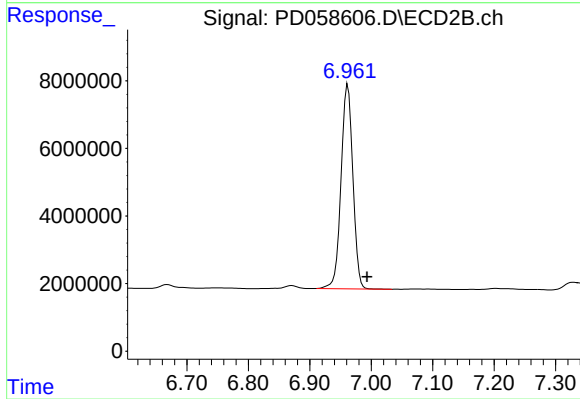
#24 Toxaphene-3

R.T.: 6.871 min
Delta R.T.: -0.044 min
Response: 1340232
Conc: 64.85 ng/ml



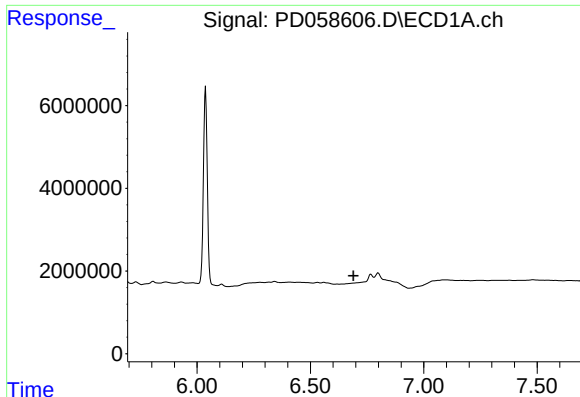
#25 Toxaphene-4

R.T.: 5.983 min
Delta R.T.: 0.012 min
Response: 392700
Conc: 14.80 ng/ml



#25 Toxaphene-4

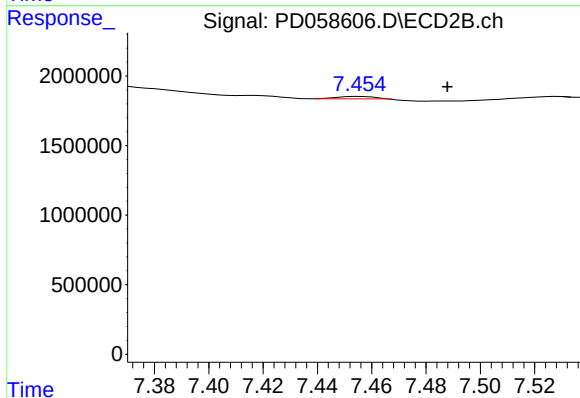
R.T.: 6.962 min
Delta R.T.: -0.031 min
Response: 80966114
Conc: 1353.32 ng/ml



#26 Toxaphene-5

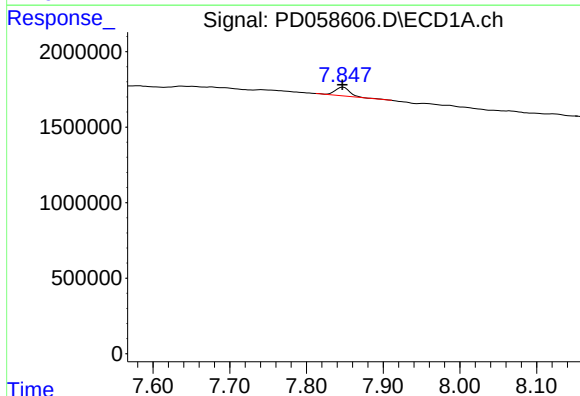
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

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



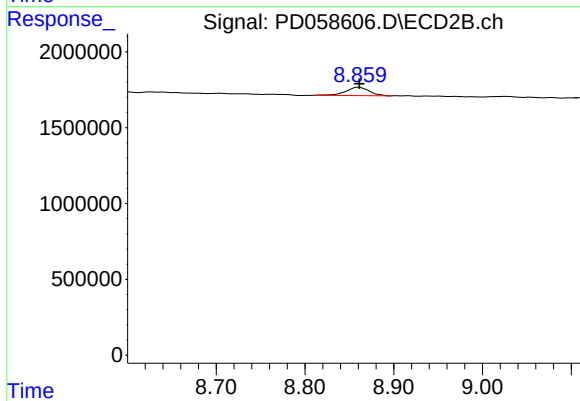
#26 Toxaphene-5

R.T.: 7.456 min
Delta R.T.: -0.032 min
Response: 126494
Conc: 4.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 747535
Conc: 0.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 996270
Conc: 0.47 ng/ml