

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
 Data File : PD082899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 16:13
 Operator : AR\AJ
 Sample : P2448-12
 Misc :
 ALS Vial : 16 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: May 18 01:55:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

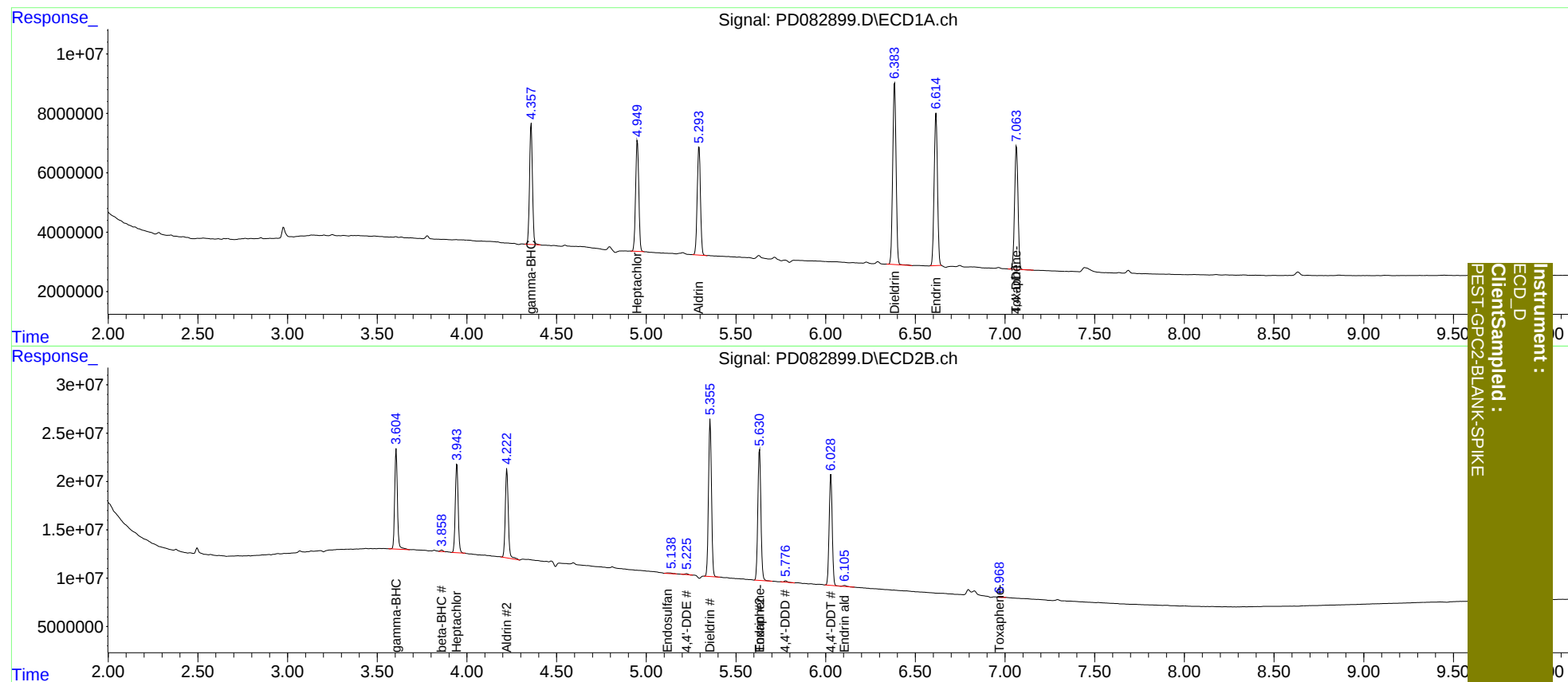
System Monitoring Compounds						
1) SA Tetrachlo...	0.000	2.783	0	342083	N.D.	<MDL
Target Compounds						
2) A alpha-BHC	0.000	3.274	0	311652	N.D.	<MDL
3) MA gamma-BHC...	4.358	3.606	45914919	109.8E6	18.606	18.984
4) MA Heptachlor	4.951	3.944	45773124	103.1E6	18.178	18.524
5) MB Aldrin	5.294	4.223	45891828	107.9E6	18.954	19.526
6) B beta-BHC	0.000	3.860f	0	1428677	N.D.	0.570
9) A Endosulfan I	0.000	5.120	0	1072516	N.D.	0.238
12) B 4,4'-DDE	0.000	5.225	0	873962	N.D.	0.183
13) MA Dieldrin	6.385	5.356	80672425	187.1E6	36.705	37.432
14) MA Endrin	6.616	5.632	66044820	163.0E6	37.037	37.276
16) A 4,4'-DDD	0.000	5.777	0	1806176	N.D.	0.480
17) MA 4,4'-DDT	7.064	6.029	55072120	135.2E6	34.241	35.220
18) B Endrin al...	0.000	6.106	0	1031289	N.D.	0.327
23) Toxaphene-2	0.000	5.632f	0	163.0E6	N.D.	5711.636
24) Toxaphene-3	7.064f	0.000	55072120	0	1044.177	N.D. #
26) Toxaphene-5	0.000	6.971f	0	252744	N.D.	5.045

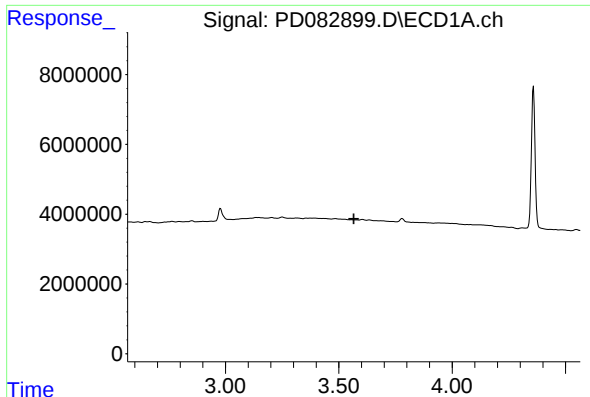
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
Data File : PD082899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 16:13
Operator : AR\AJ
Sample : P2448-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:55:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

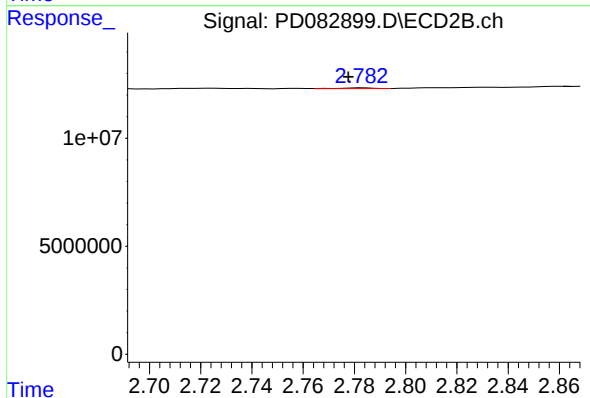




#1 Tetrachloro-m-xylene

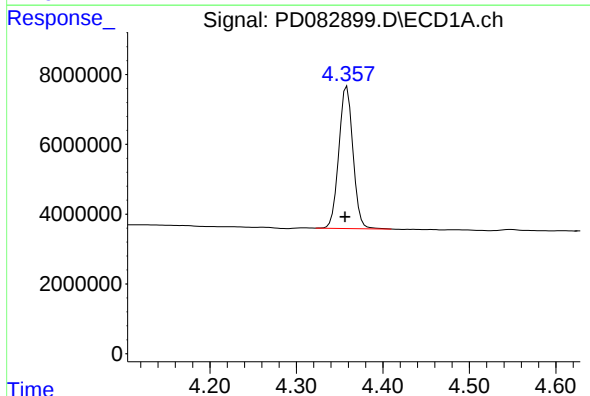
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

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



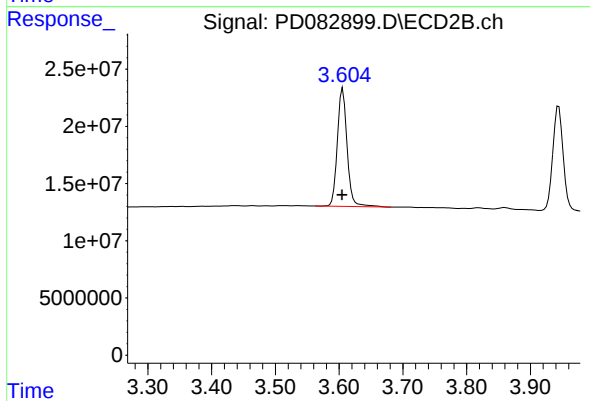
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.006 min
Response: 342083
Conc: N.D.



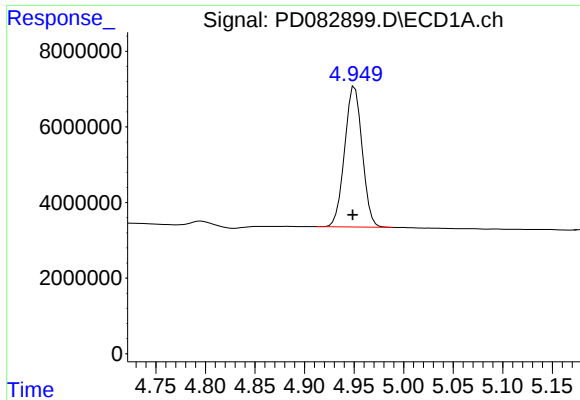
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 45914919
Conc: 18.61 ng/ml



#3 gamma-BHC (Lindane)

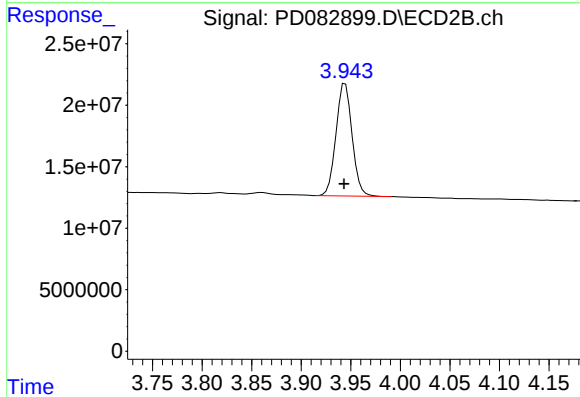
R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 109846087
Conc: 18.98 ng/ml



#4 Heptachlor

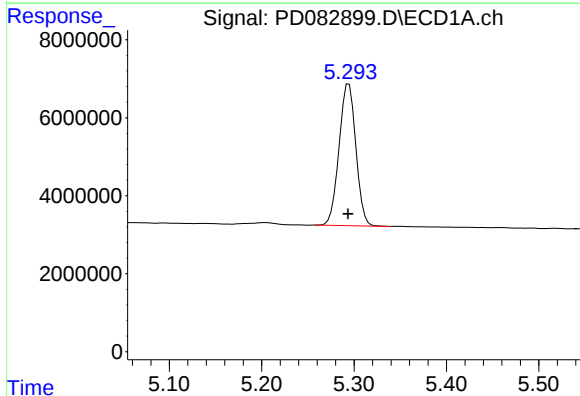
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 45773124
Conc: 18.18 ng/ml

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



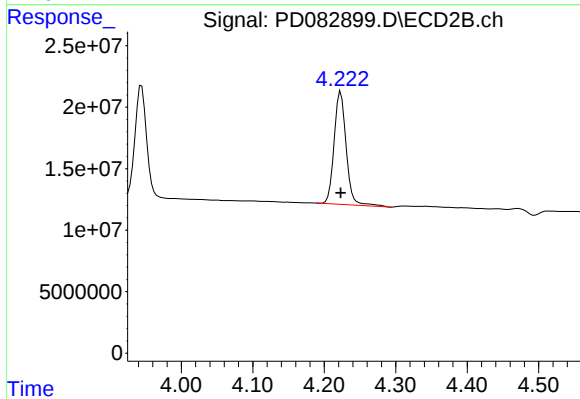
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.001 min
Response: 103147687
Conc: 18.52 ng/ml



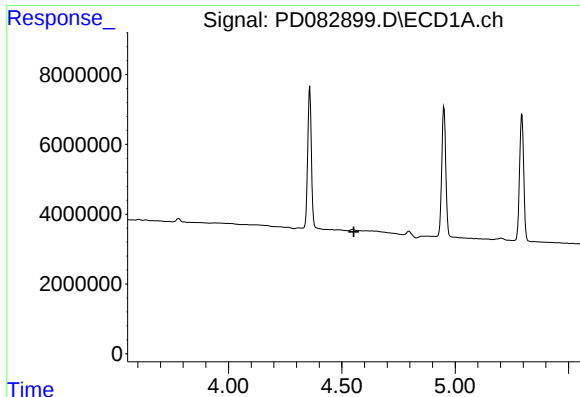
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 45891828
Conc: 18.95 ng/ml



#5 Aldrin

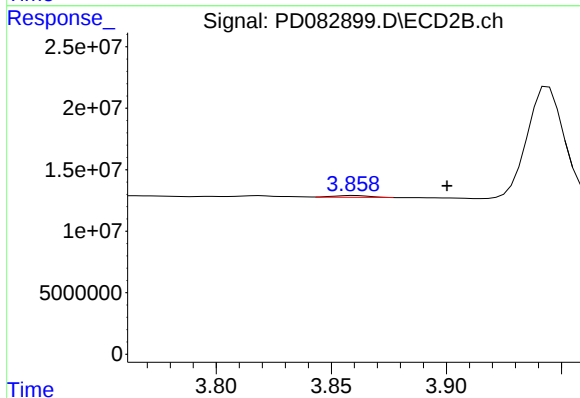
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 107927280
Conc: 19.53 ng/ml



#6 beta-BHC

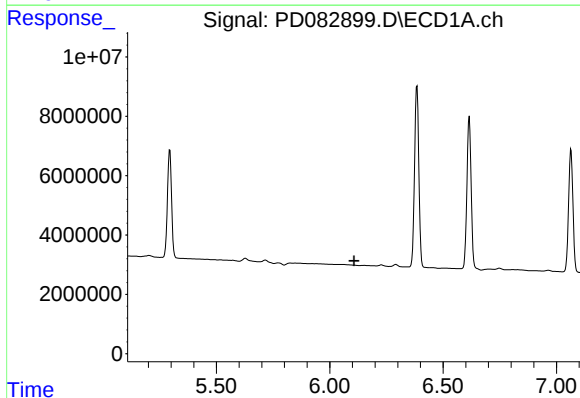
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

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



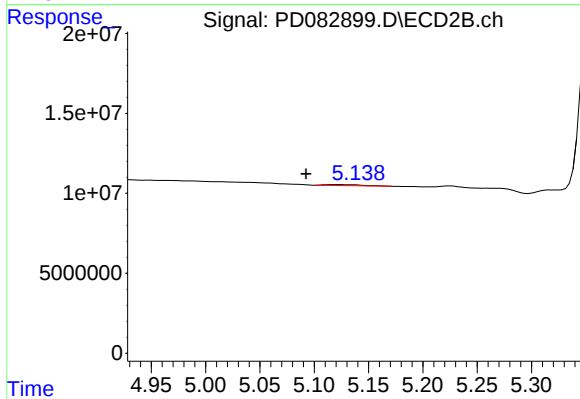
#6 beta-BHC

R.T.: 3.860 min
Delta R.T.: -0.040 min
Response: 1428677
Conc: 0.57 ng/ml



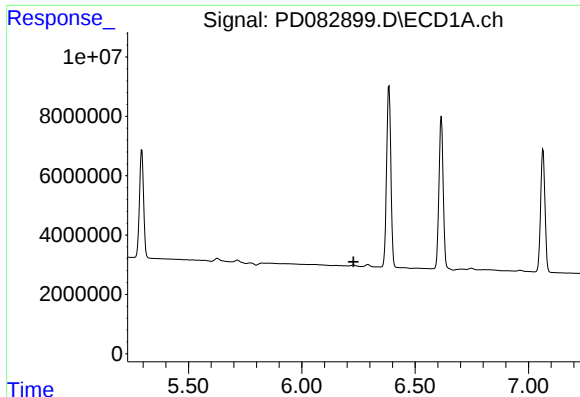
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



#9 Endosulfan I

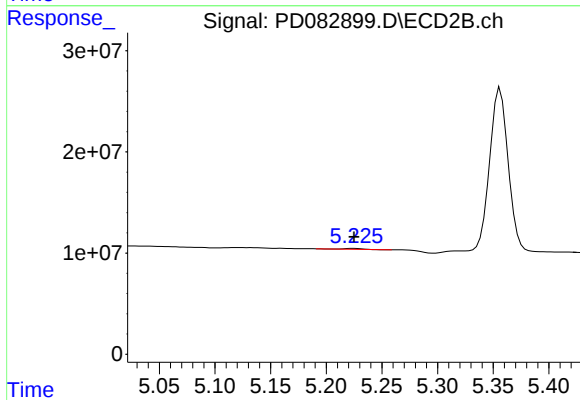
R.T.: 5.120 min
Delta R.T.: 0.028 min
Response: 1072516
Conc: 0.24 ng/ml



#12 4,4'-DDE

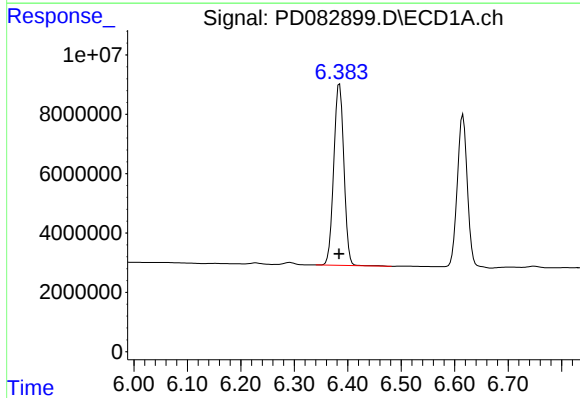
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

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



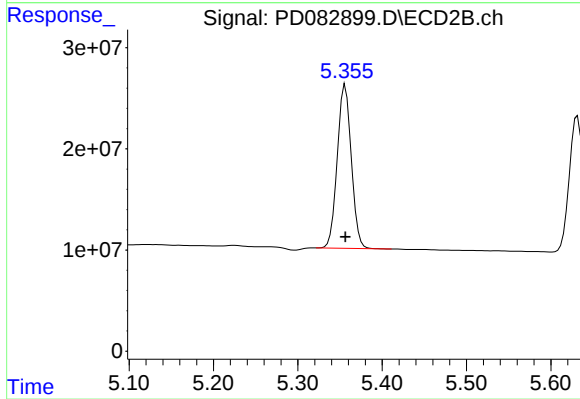
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 873962
Conc: 0.18 ng/ml



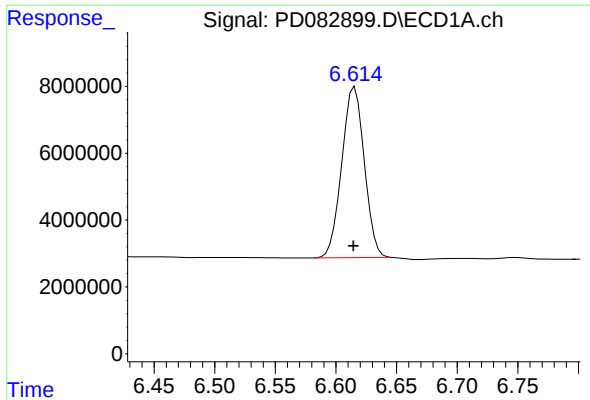
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 80672425
Conc: 36.70 ng/ml



#13 Dieldrin

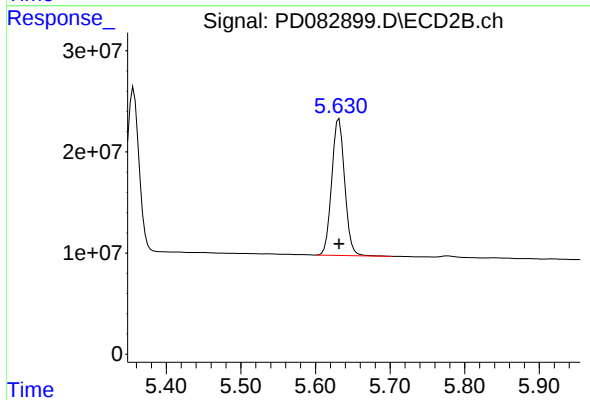
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 187052186
Conc: 37.43 ng/ml



#14 Endrin

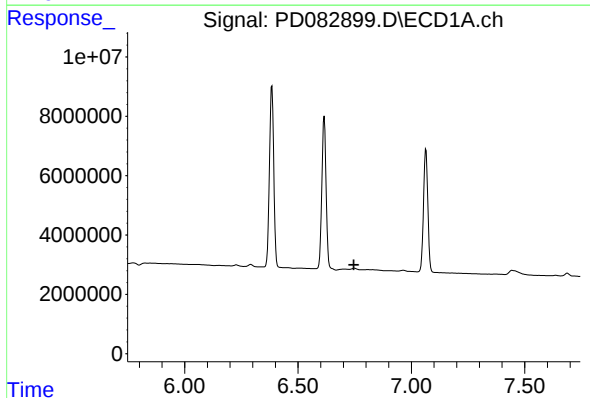
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 66044820
Conc: 37.04 ng/ml

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



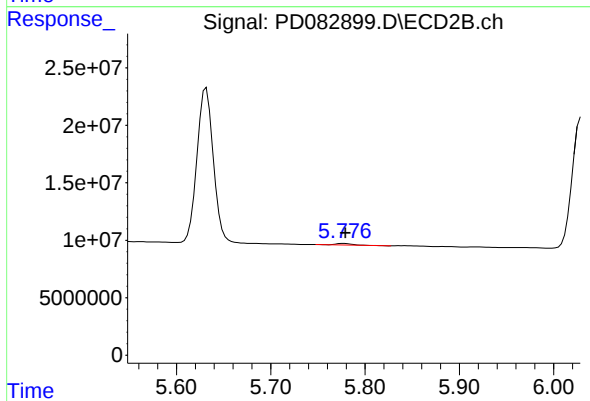
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 163029483
Conc: 37.28 ng/ml



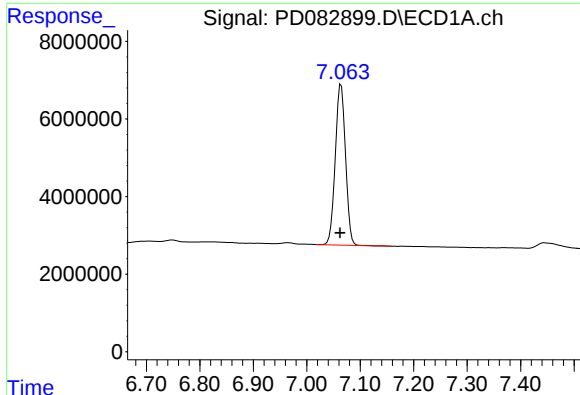
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

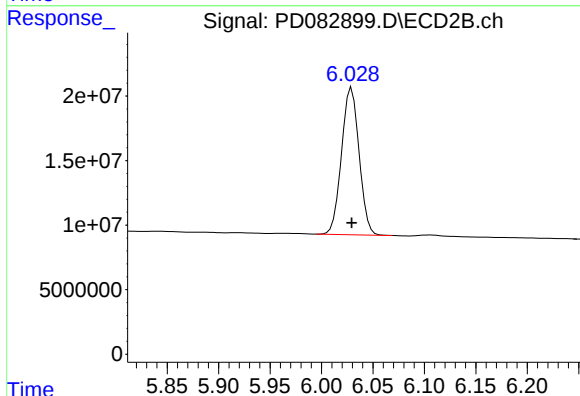
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 1806176
Conc: 0.48 ng/ml



#17 4,4'-DDT

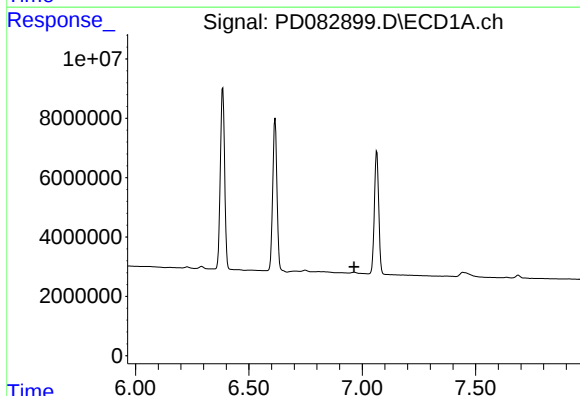
R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 55072120
Conc: 34.24 ng/ml

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



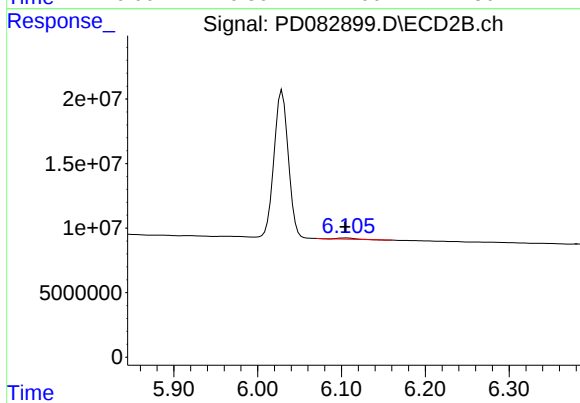
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 135234677
Conc: 35.22 ng/ml



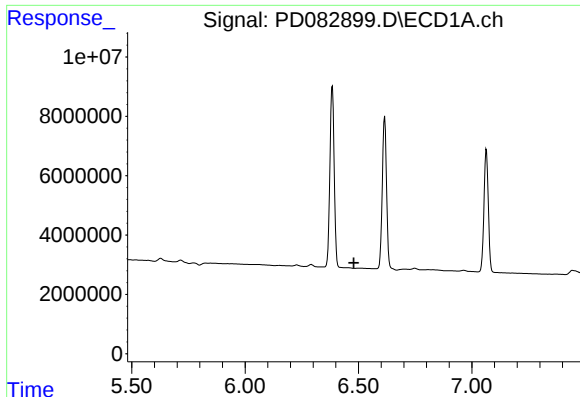
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

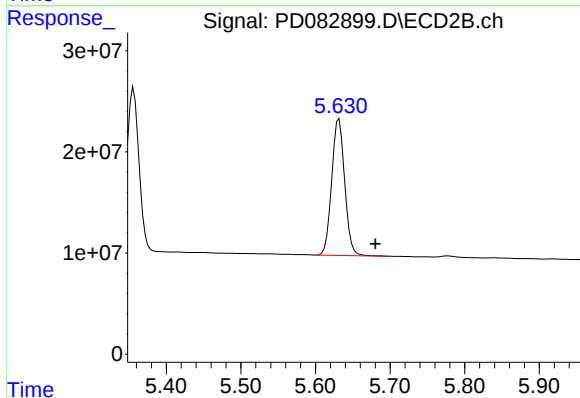
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 1031289
Conc: 0.33 ng/ml



#23 Toxaphene-2

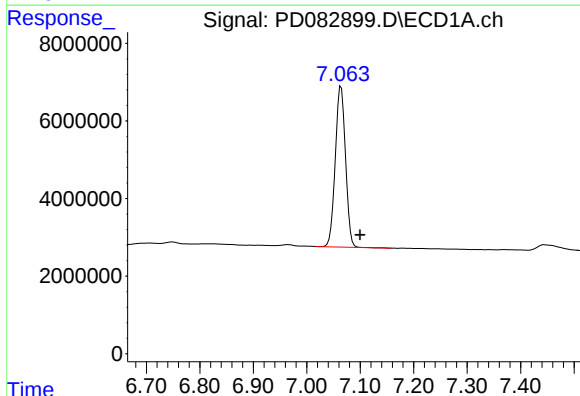
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

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



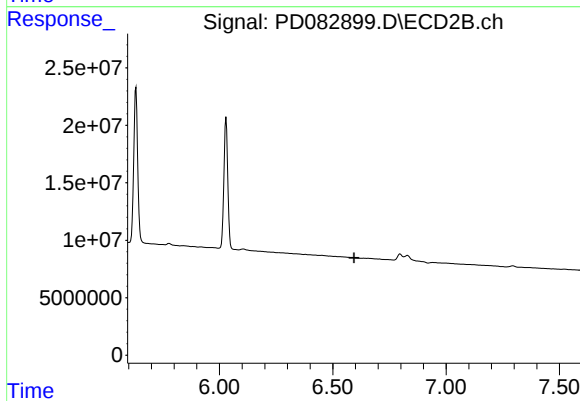
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.049 min
Response: 163029483
Conc: 5711.64 ng/ml



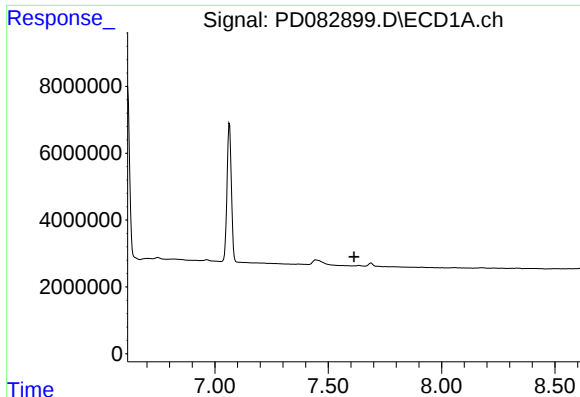
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.035 min
Response: 55072120
Conc: 1044.18 ng/ml



#24 Toxaphene-3

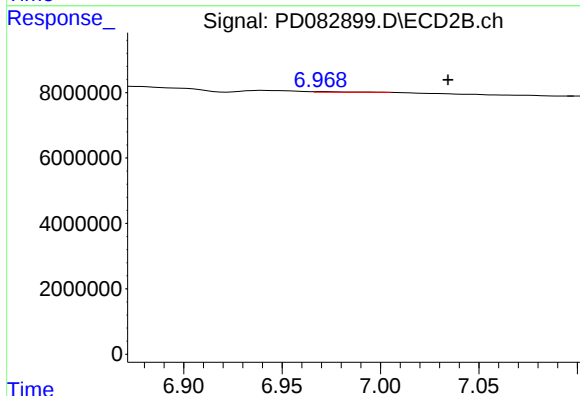
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

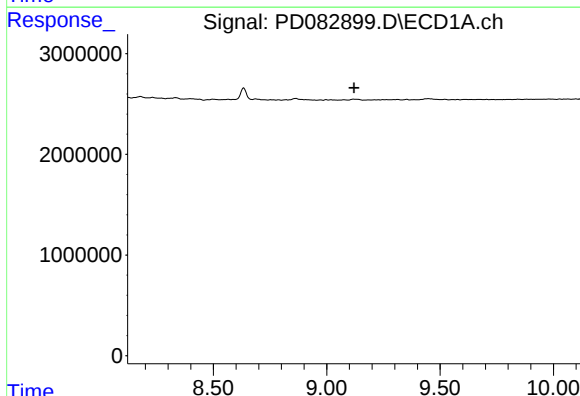
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.

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



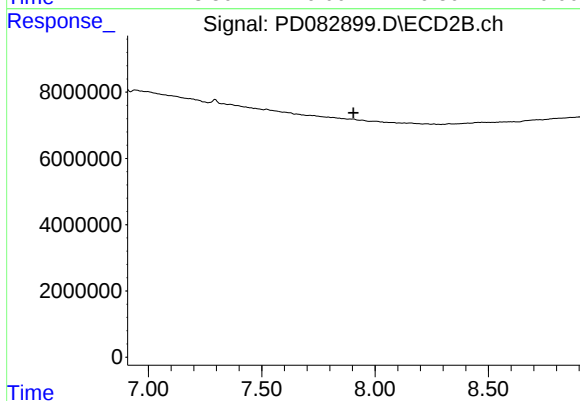
#26 Toxaphene-5

R.T.: 6.971 min
Delta R.T.: -0.063 min
Response: 252744
Conc: 5.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.121 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.