

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021924\
 Data File : PD081480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 09:56
 Operator : AR\AJ
 Sample : P1445-12
 Misc :
 ALS Vial : 4 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: Feb 19 20:34:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

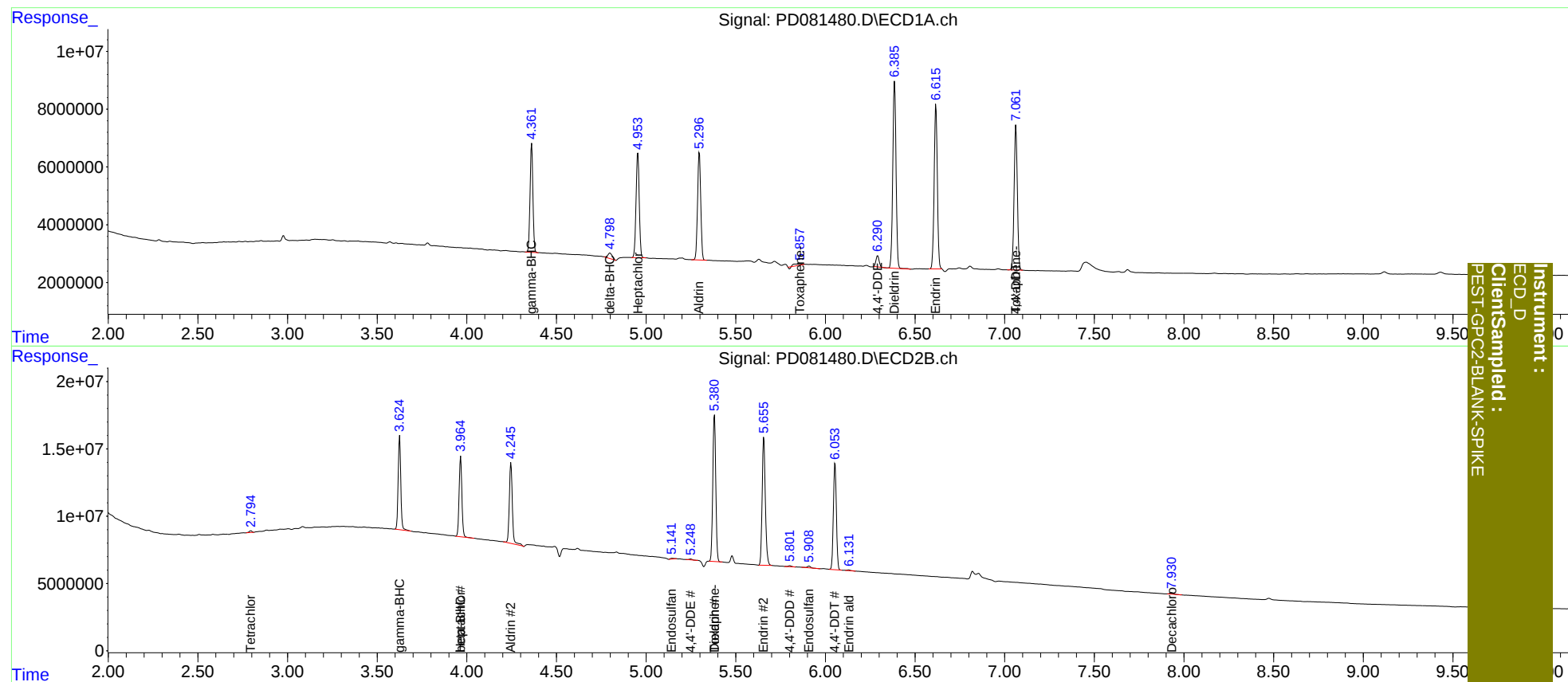
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.796	0	1384167	N.D.	0.565
27)	SA Decachlor...	0.000	7.931	0	897977	N.D.	0.362
Target Compounds							
2)	A alpha-BHC	0.000	3.312	0	146329	N.D.	<MDL
3)	MA gamma-BHC...	4.362	3.625	41459642	70629676	17.945	19.501
4)	MA Heptachlor	4.954	3.966	45023117	63883940	18.358	18.009
5)	MB Aldrin	5.297	4.246	45739289	69409568	19.344	20.492
6)	B beta-BHC	0.000	3.966f	0	63883940	N.D.	37.808
7)	B delta-BHC	4.798	0.000	3416041	0	1.442	N.D. #
9)	A Endosulfan I	0.000	5.145	0	432679	N.D.	0.145
12)	B 4,4'-DDE	6.292f	5.249	4739470	640708	2.208	0.217 #
13)	MA Dieldrin	6.386	5.381	81391886	125.2E6	36.656	38.130
14)	MA Endrin	6.617	5.657	70171433	117.3E6	37.391	40.832
15)	B Endosulfa...	0.000	5.909f	0	1641423	N.D.	0.582
16)	A 4,4'-DDD	0.000	5.802	0	939394	N.D.	0.373
17)	MA 4,4'-DDT	7.063	6.054	62736311	91517851	36.111	35.440
18)	B Endrin al...	0.000	6.131	0	773636	N.D.	0.357
22)	Toxaphene-1	5.858	0.000	1492386	0	228.487	N.D. #
23)	Toxaphene-2	0.000	5.381	0	125.2E6	N.D.	7348.288
24)	Toxaphene-3	7.063	0.000	62736311	0	1186.283	N.D. #

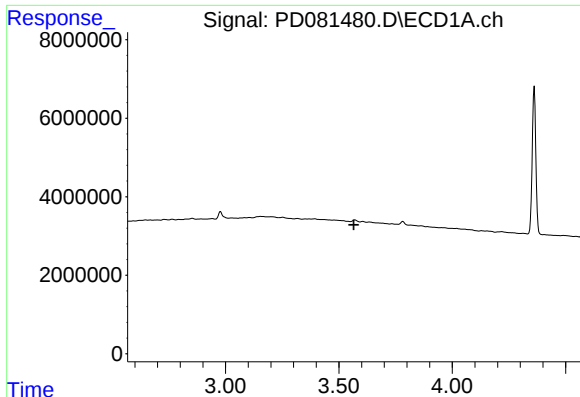
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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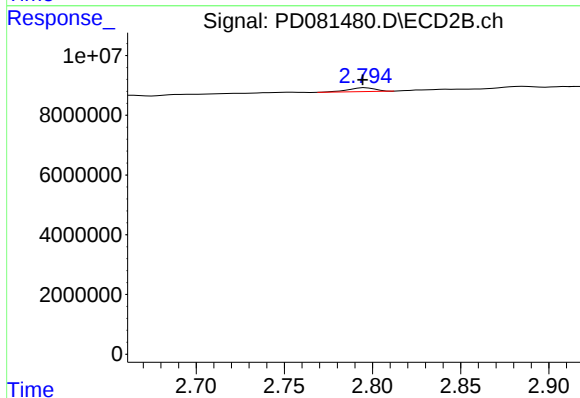




#1 Tetrachloro-m-xylene

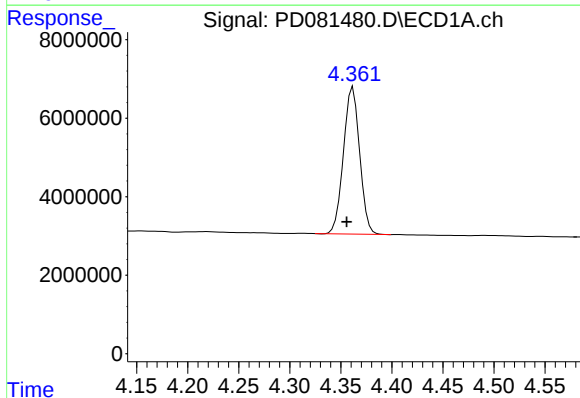
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

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



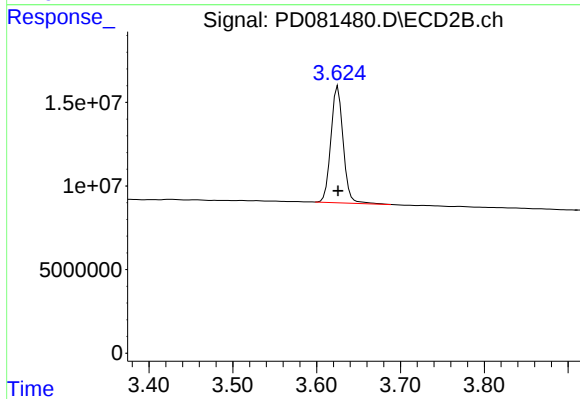
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.002 min
Response: 1384167
Conc: 0.56 ng/ml



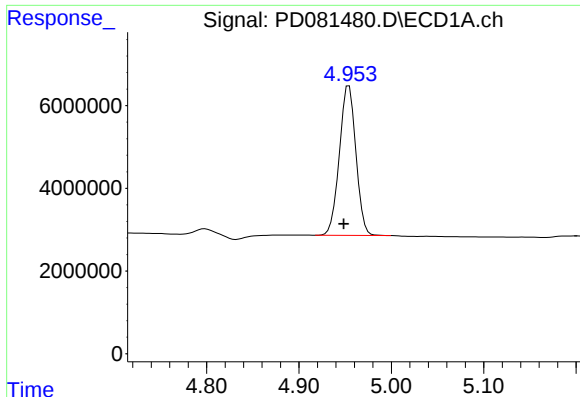
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: 0.006 min
Response: 41459642
Conc: 17.95 ng/ml



#3 gamma-BHC (Lindane)

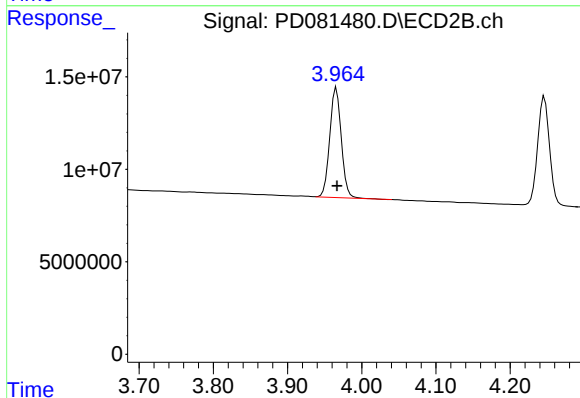
R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 70629676
Conc: 19.50 ng/ml



#4 Heptachlor

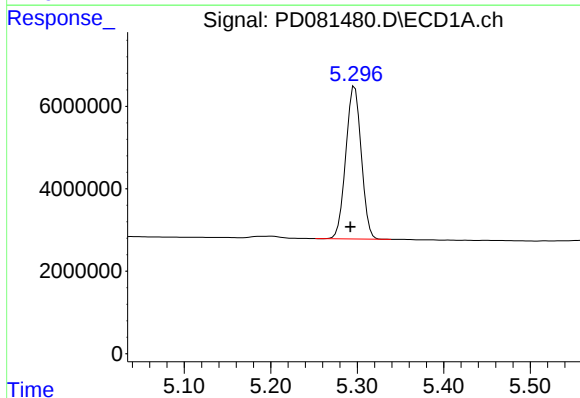
R.T.: 4.954 min
Delta R.T.: 0.006 min
Response: 45023117
Conc: 18.36 ng/ml

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



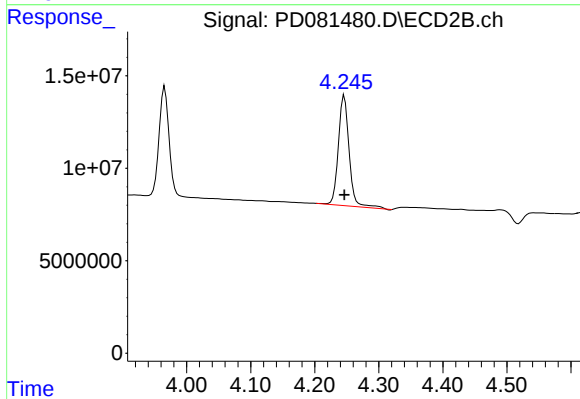
#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 63883940
Conc: 18.01 ng/ml



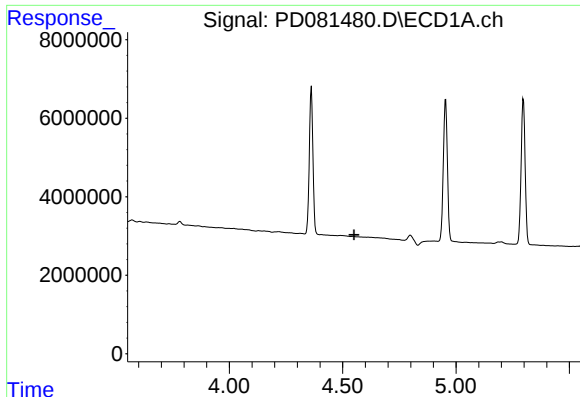
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.005 min
Response: 45739289
Conc: 19.34 ng/ml



#5 Aldrin

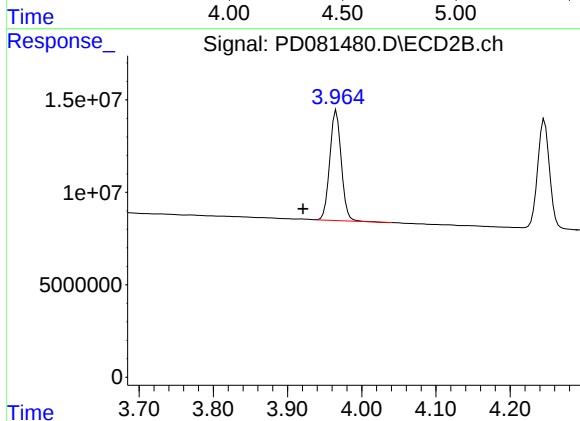
R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 69409568
Conc: 20.49 ng/ml



#6 beta-BHC

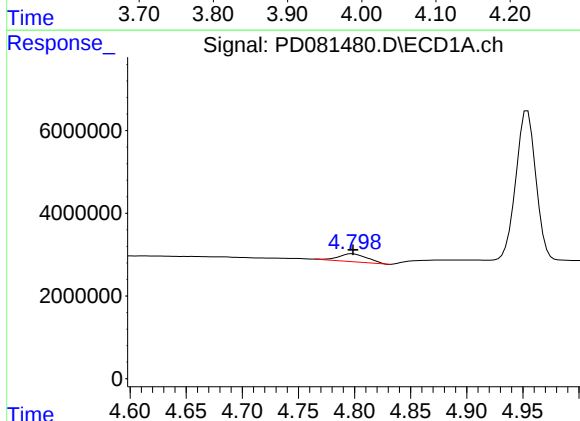
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

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



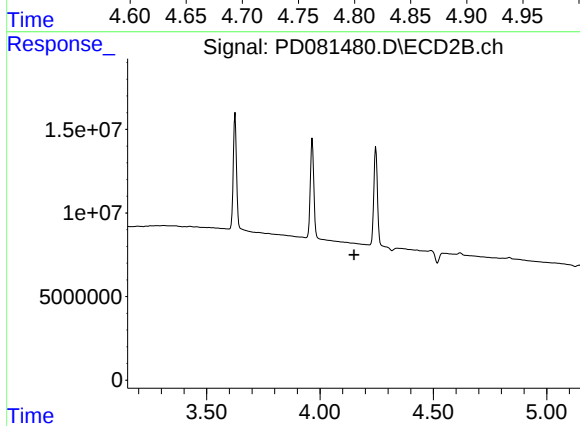
#6 beta-BHC

R.T.: 3.966 min
Delta R.T.: 0.045 min
Response: 63883940
Conc: 37.81 ng/ml



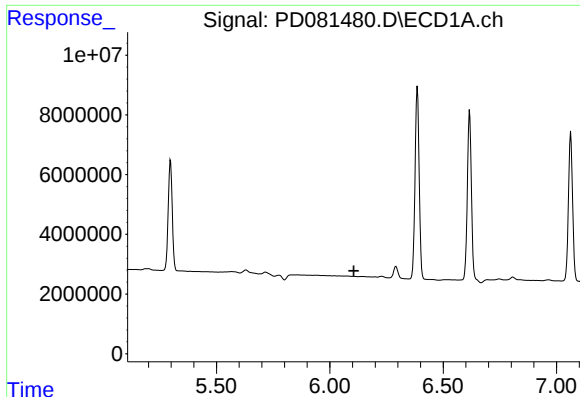
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 3416041
Conc: 1.44 ng/ml



#7 delta-BHC

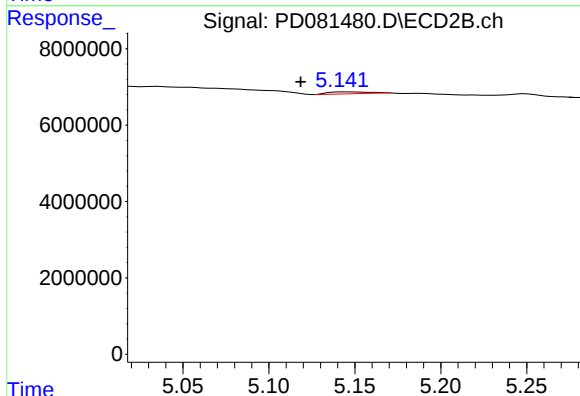
R.T.: 0.000 min
Exp R.T.: 4.151 min
Response: 0
Conc: N.D.



#9 Endosulfan I

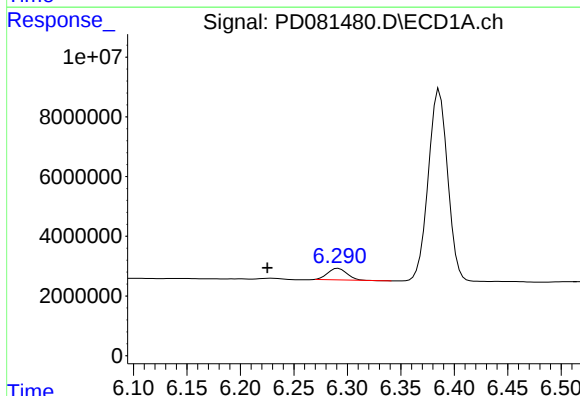
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

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



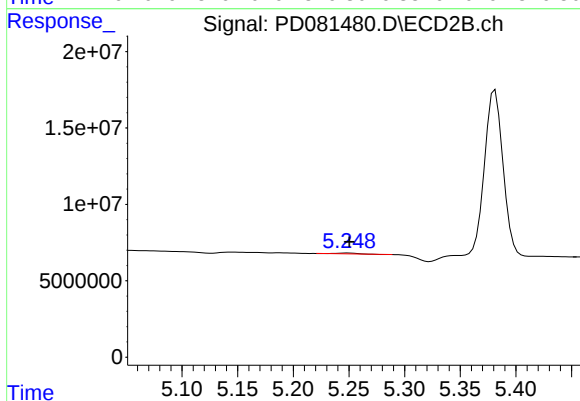
#9 Endosulfan I

R.T.: 5.145 min
Delta R.T.: 0.026 min
Response: 432679
Conc: 0.14 ng/ml



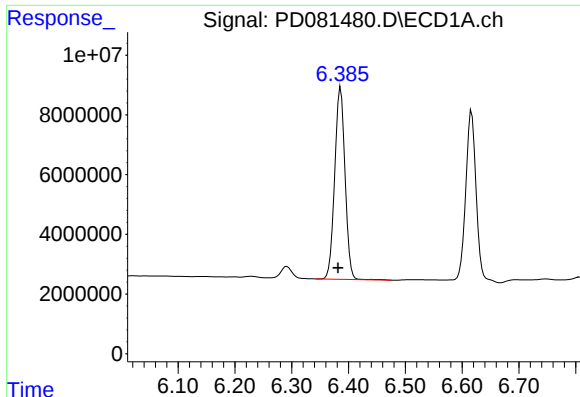
#12 4,4'-DDE

R.T.: 6.292 min
Delta R.T.: 0.066 min
Response: 4739470
Conc: 2.21 ng/ml



#12 4,4'-DDE

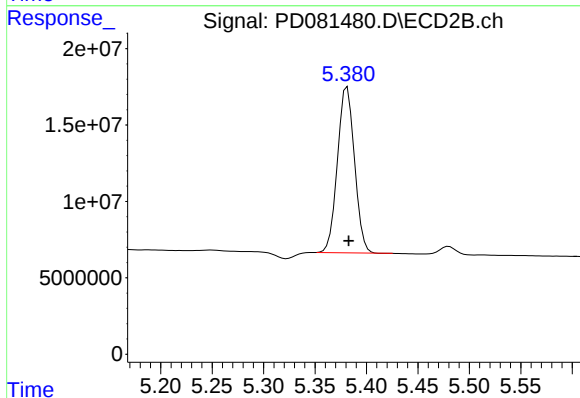
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 640708
Conc: 0.22 ng/ml



#13 Dieldrin

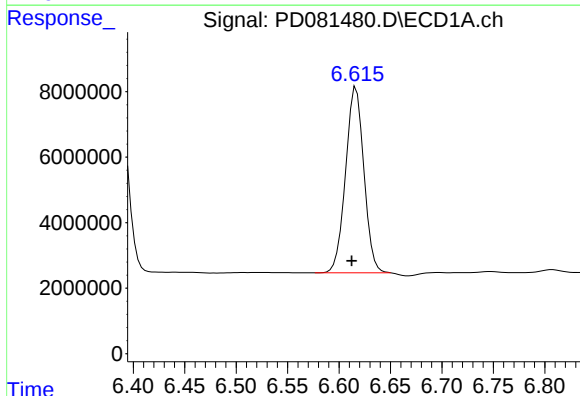
R.T.: 6.386 min
Delta R.T.: 0.005 min
Response: 81391886
Conc: 36.66 ng/ml

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



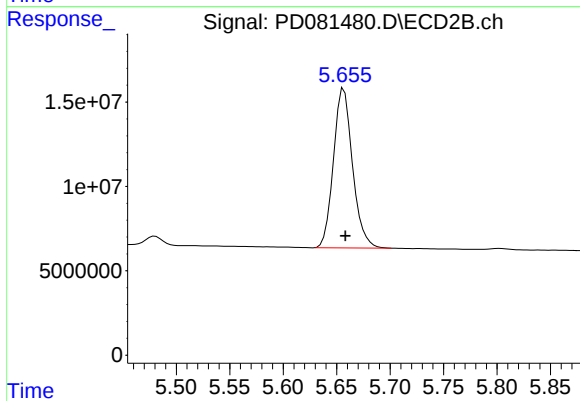
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 125239112
Conc: 38.13 ng/ml



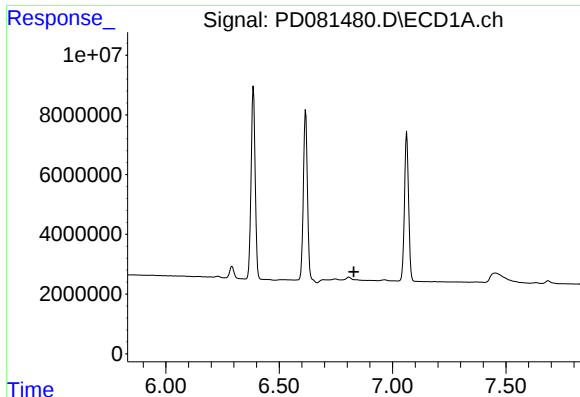
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.004 min
Response: 70171433
Conc: 37.39 ng/ml



#14 Endrin

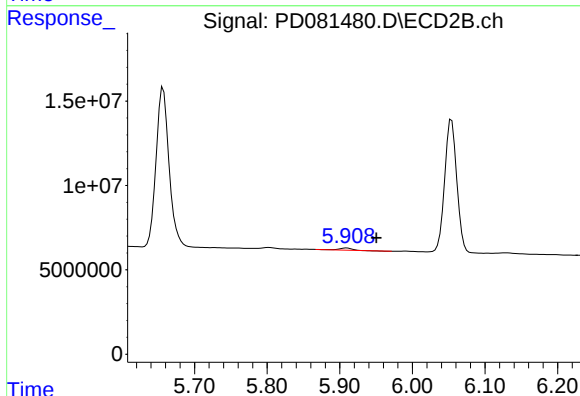
R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 117312418
Conc: 40.83 ng/ml



#15 Endosulfan II

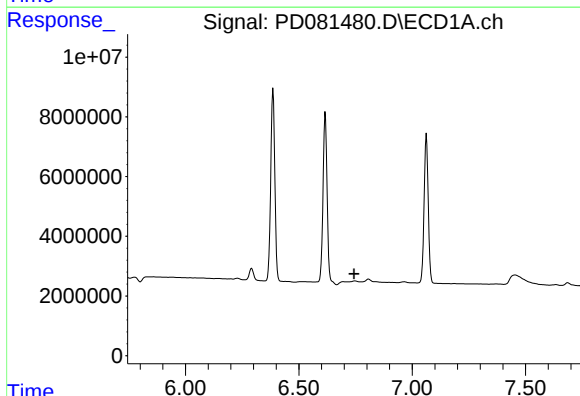
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

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



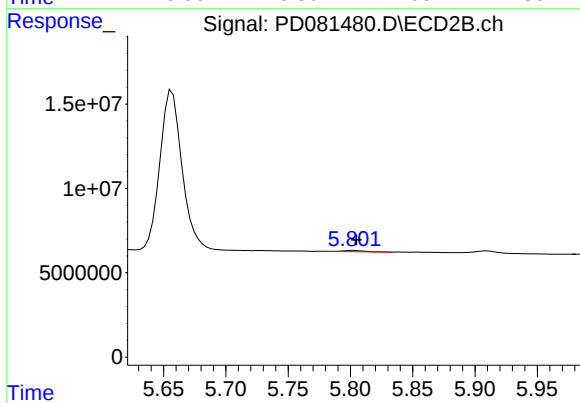
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.041 min
Response: 1641423
Conc: 0.58 ng/ml



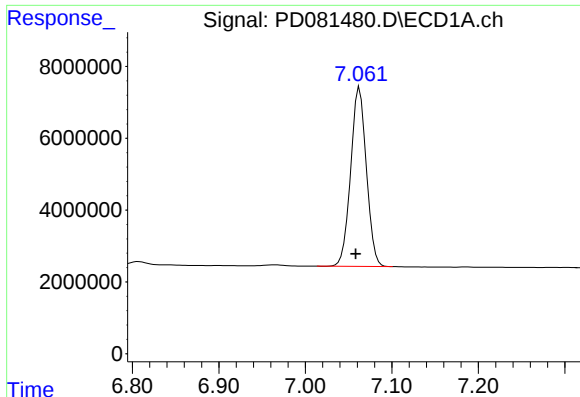
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

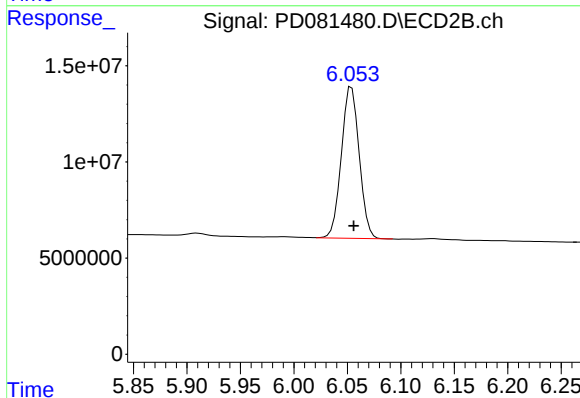
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 939394
Conc: 0.37 ng/ml



#17 4,4'-DDT

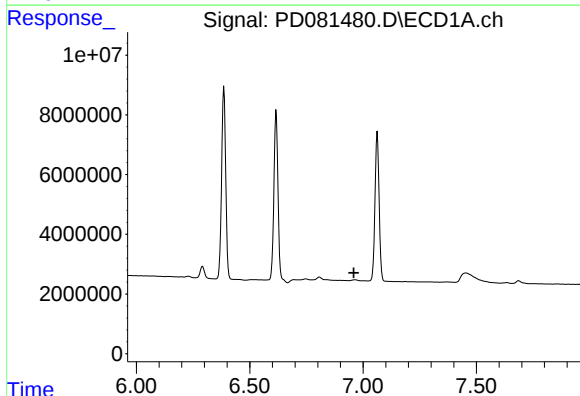
R.T.: 7.063 min
Delta R.T.: 0.005 min
Response: 62736311
Conc: 36.11 ng/ml

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



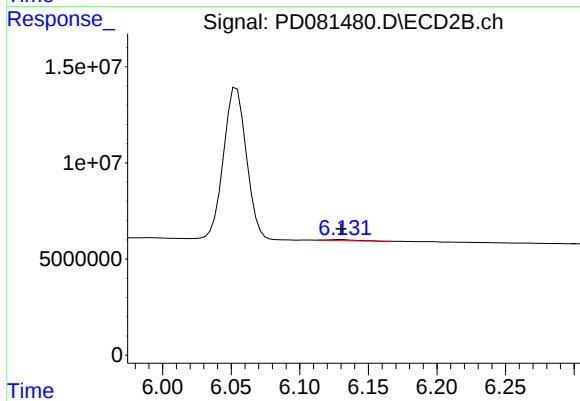
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 91517851
Conc: 35.44 ng/ml



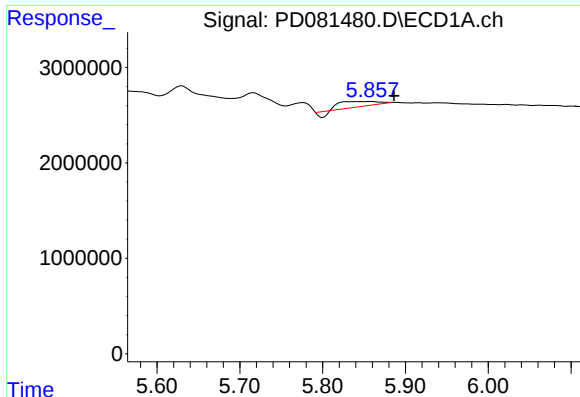
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

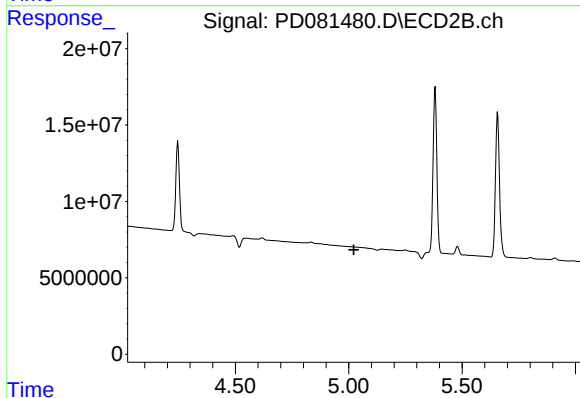
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 773636
Conc: 0.36 ng/ml



#22 Toxaphene-1

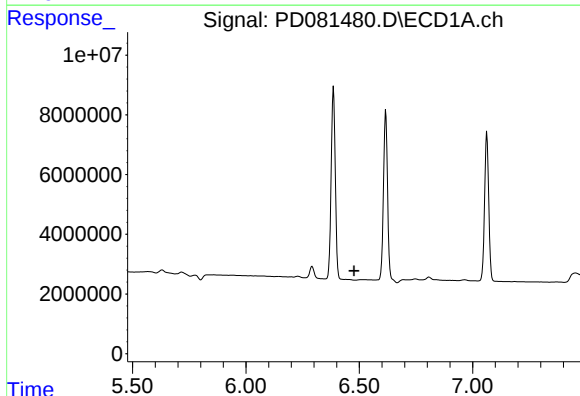
R.T.: 5.858 min
Delta R.T.: -0.028 min
Response: 1492386
Conc: 228.49 ng/ml

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



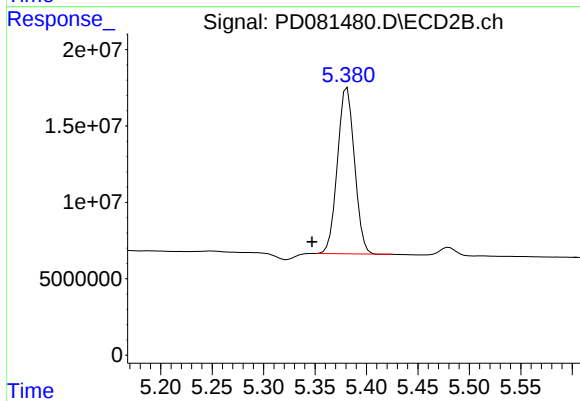
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



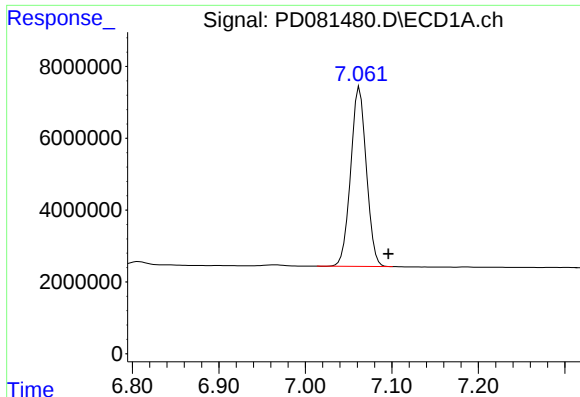
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

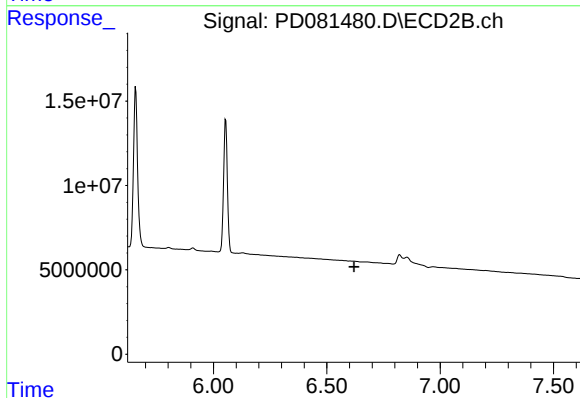
R.T.: 5.381 min
Delta R.T.: 0.034 min
Response: 125239112
Conc: 7348.29 ng/ml



#24 Toxaphene-3

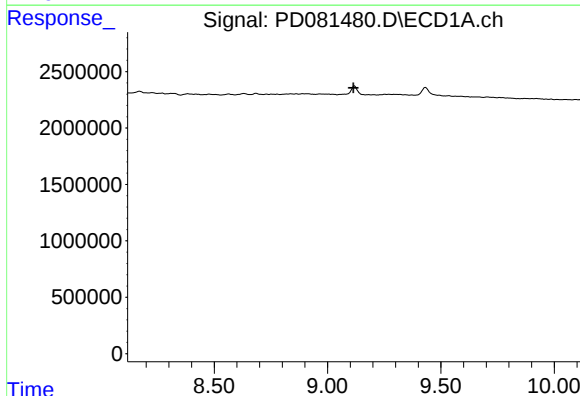
R.T.: 7.063 min
Delta R.T.: -0.033 min
Response: 62736311
Conc: 1186.28 ng/m

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



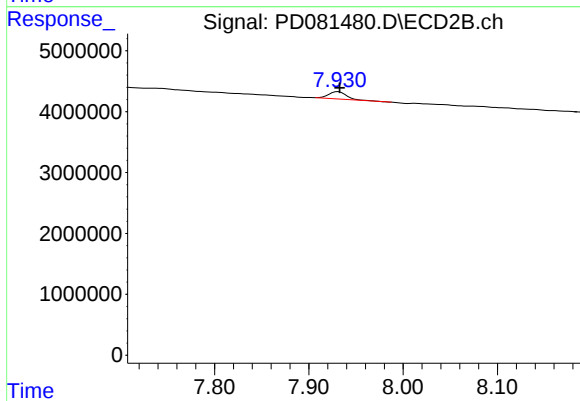
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 897977
Conc: 0.36 ng/ml