

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011224\
 Data File : PD080776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 11:59
 Operator : AR\AJ
 Sample : P1041-07
 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: Jan 11 20:54:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 10 14:12:04 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

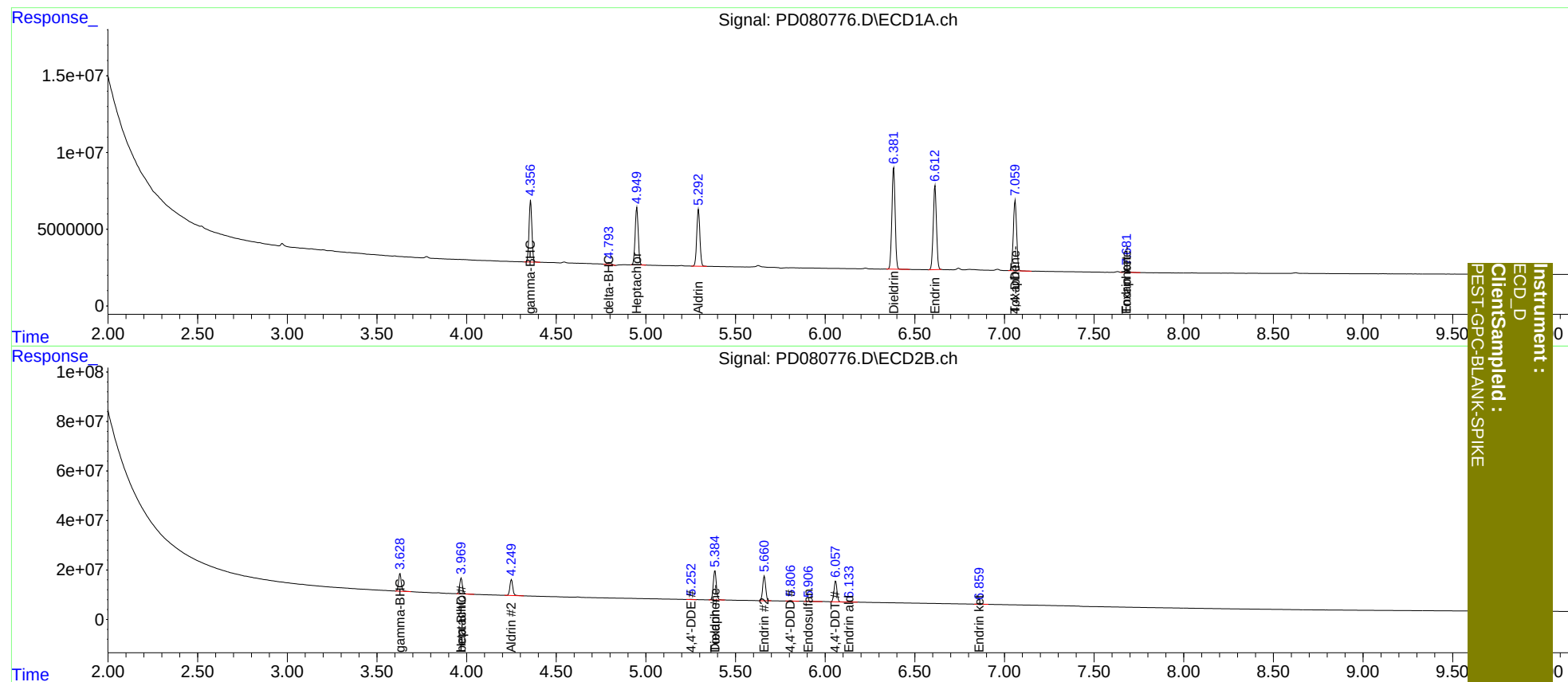
System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	4.357	3.629	44727909	75590023	19.536	19.808
4)	MA Heptachlor	4.950	3.970	45231964	70688668	18.708	19.138
5)	MB Aldrin	5.294	4.251	45191496	73399787	19.964	20.065
6)	B beta-BHC	0.000	3.970f	0	70688668	N.D.	40.069
7)	B delta-BHC	4.795	0.000	2485358	0	1.042	N.D. #
12)	B 4,4'-DDE	0.000	5.253	0	1250553	N.D.	0.397
13)	MA Dieldrin	6.382	5.386	84398413	138.8E6	37.812	39.235
14)	MA Endrin	6.613	5.661	68860303	115.2E6	37.817	38.802
15)	B Endosulfa...	0.000	5.906f	0	1040522	N.D.	0.351
16)	A 4,4'-DDD	0.000	5.807	0	2534149	N.D.	0.936
17)	MA 4,4'-DDT	7.060	6.059	59496047	96689398	35.082	35.916
18)	B Endrin al...	0.000	6.135	0	2439518	N.D.	1.089
21)	B Endrin ke...	7.682	6.861	2740433	5216998	1.395	1.658
23)	Toxaphene-2	0.000	5.386	0	138.8E6	N.D.	8037.078
24)	Toxaphene-3	7.060f	0.000	59496047	0	1180.632	N.D. #
26)	Toxaphene-5	7.682f	0.000	2740433	0	97.333	N.D. #

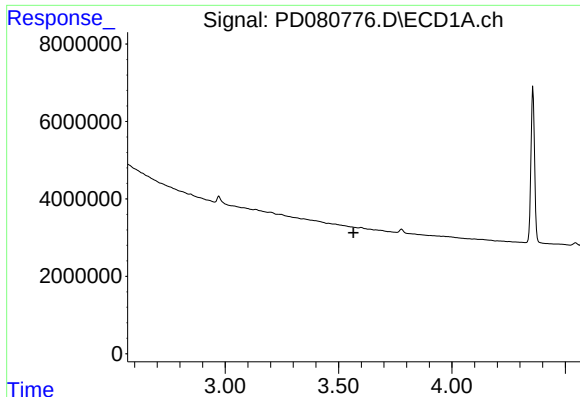
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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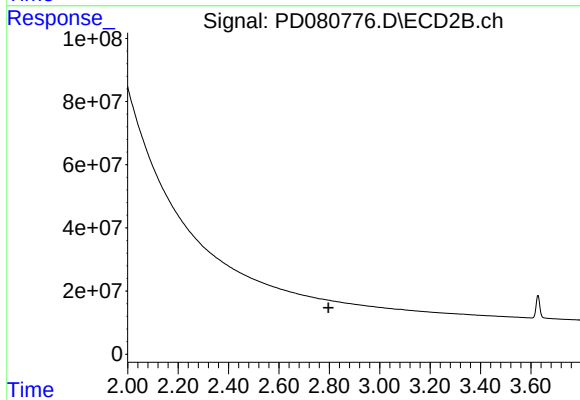




#1 Tetrachloro-m-xylene

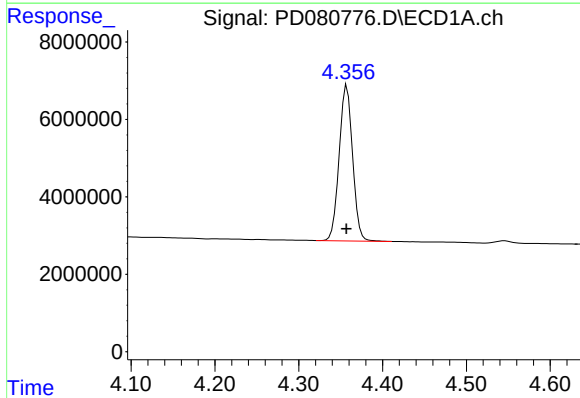
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

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



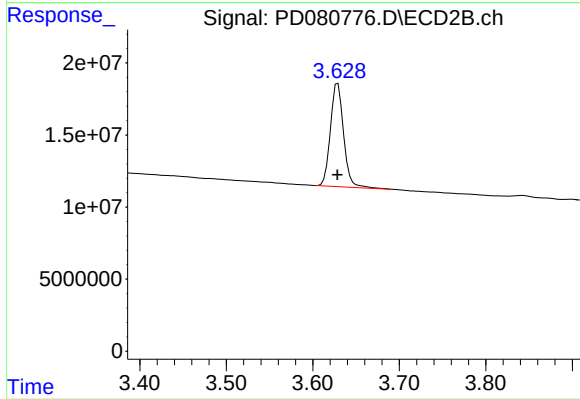
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.796 min
Response: 0
Conc: N.D.



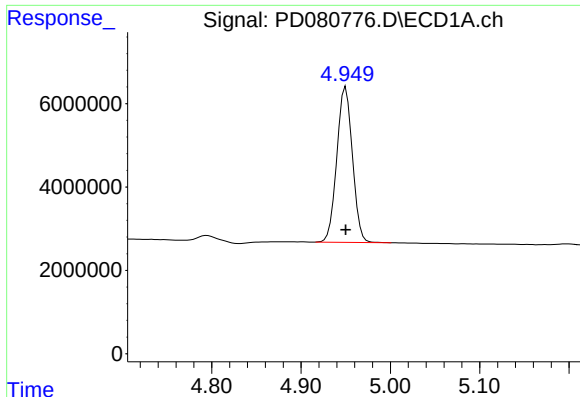
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 44727909
Conc: 19.54 ng/ml



#3 gamma-BHC (Lindane)

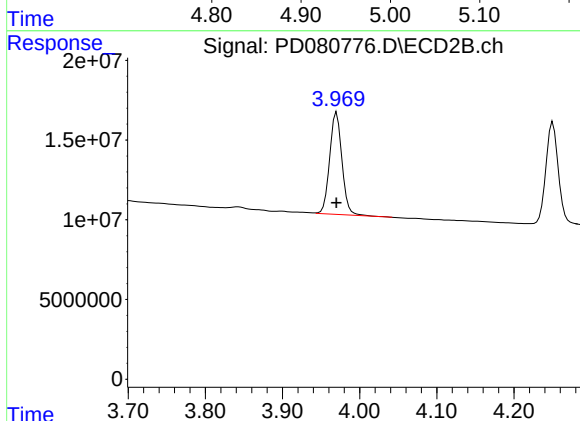
R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 75590023
Conc: 19.81 ng/ml



#4 Heptachlor

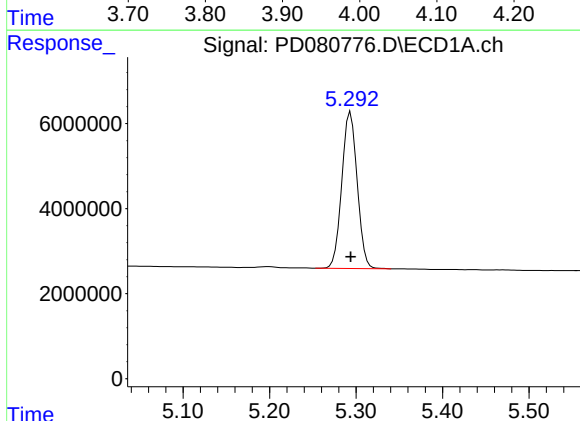
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 45231964
Conc: 18.71 ng/ml

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



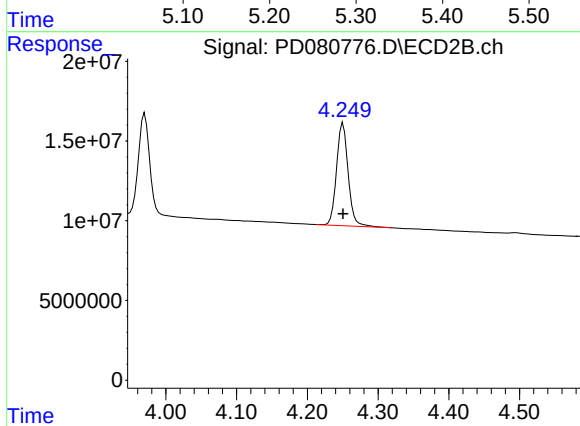
#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 70688668
Conc: 19.14 ng/ml



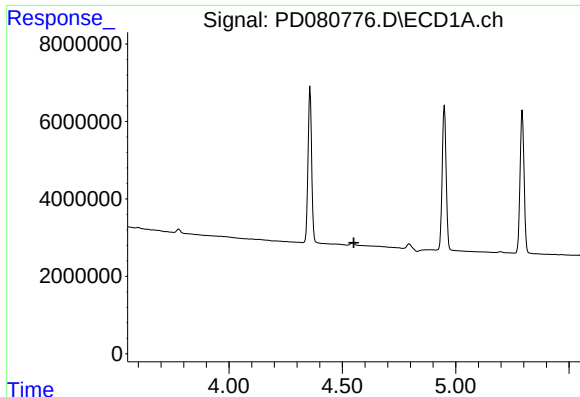
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 45191496
Conc: 19.96 ng/ml



#5 Aldrin

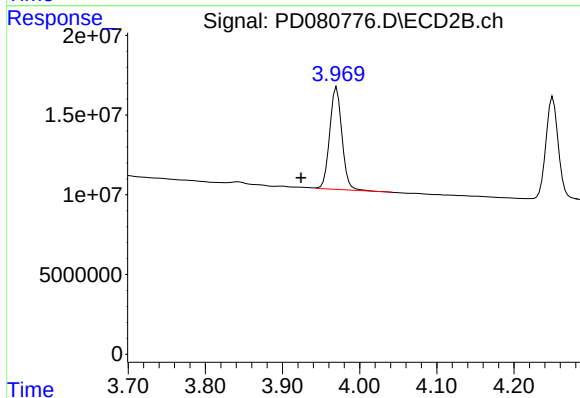
R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 73399787
Conc: 20.06 ng/ml



#6 beta-BHC

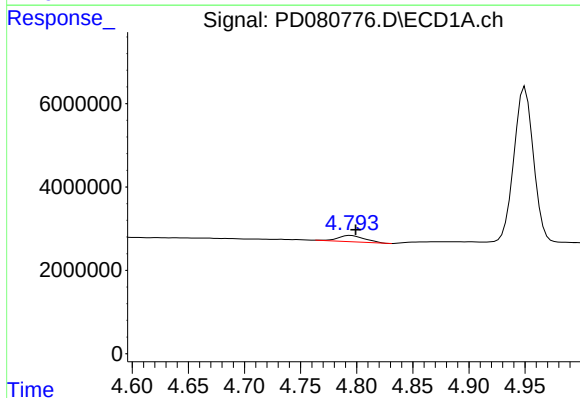
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

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



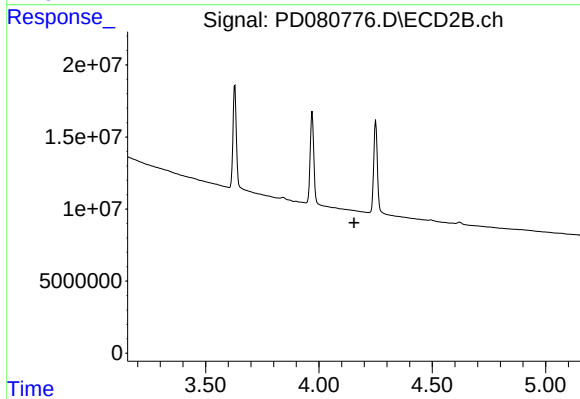
#6 beta-BHC

R.T.: 3.970 min
Delta R.T.: 0.046 min
Response: 70688668
Conc: 40.07 ng/ml



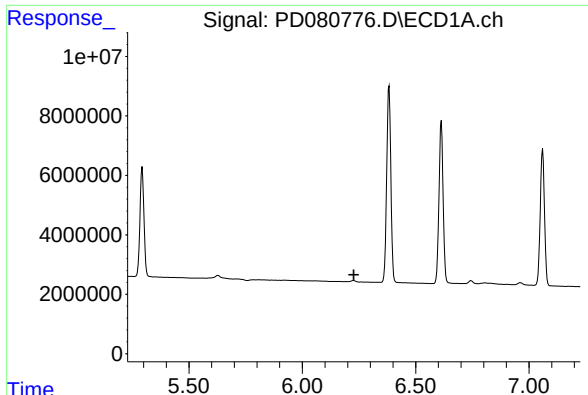
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 2485358
Conc: 1.04 ng/ml



#7 delta-BHC

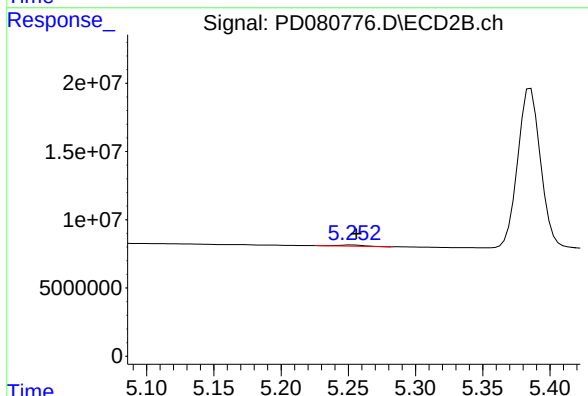
R.T.: 0.000 min
Exp R.T.: 4.155 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

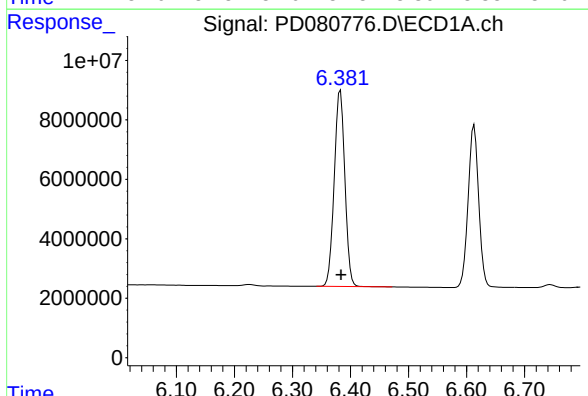
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

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



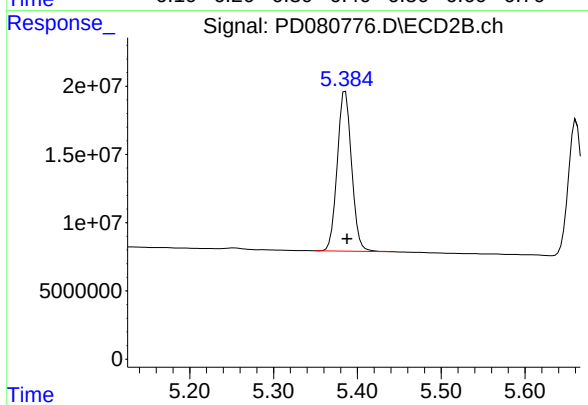
#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 1250553
Conc: 0.40 ng/ml



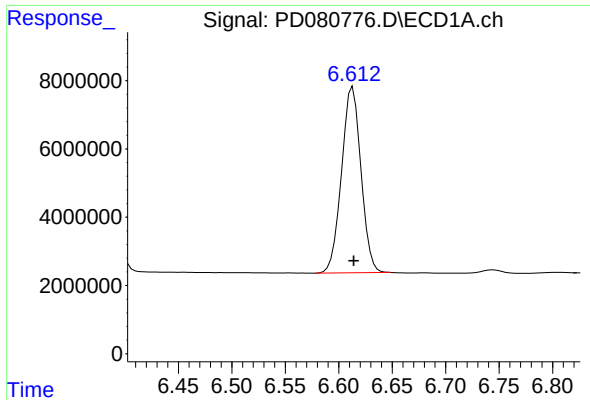
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 84398413
Conc: 37.81 ng/ml



#13 Dieldrin

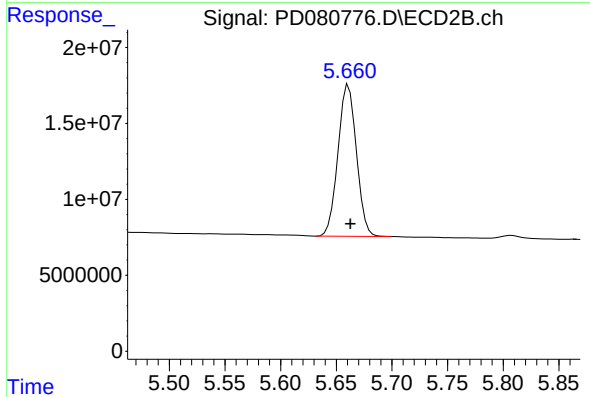
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 138845426
Conc: 39.24 ng/ml



#14 Endrin

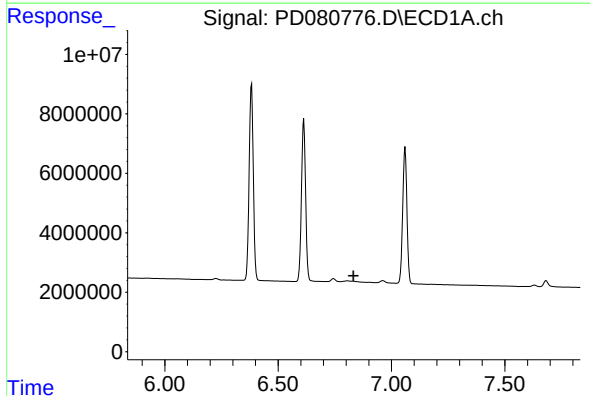
R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 68860303
Conc: 37.82 ng/ml

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



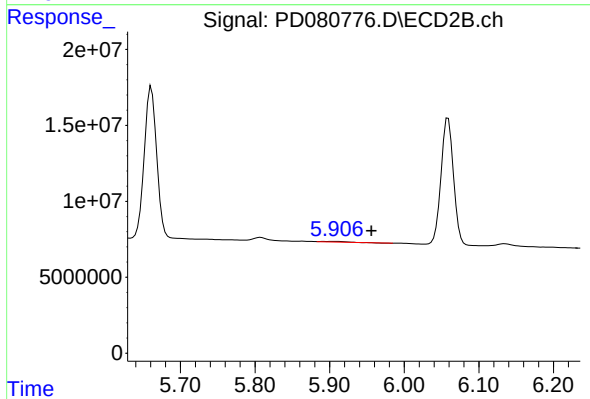
#14 Endrin

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 115174815
Conc: 38.80 ng/ml



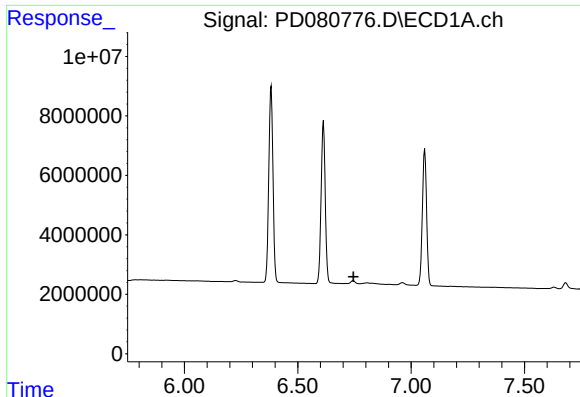
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#15 Endosulfan II

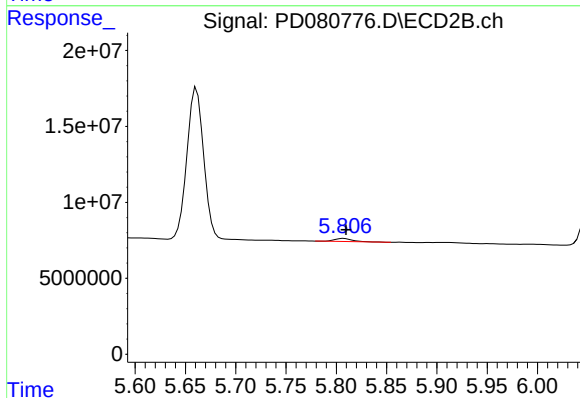
R.T.: 5.906 min
Delta R.T.: -0.050 min
Response: 1040522
Conc: 0.35 ng/ml



#16 4,4'-DDD

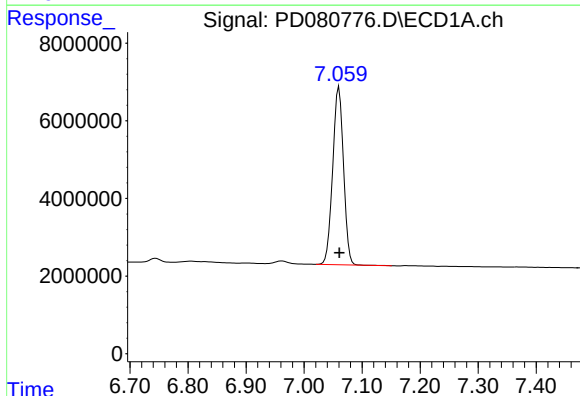
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

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



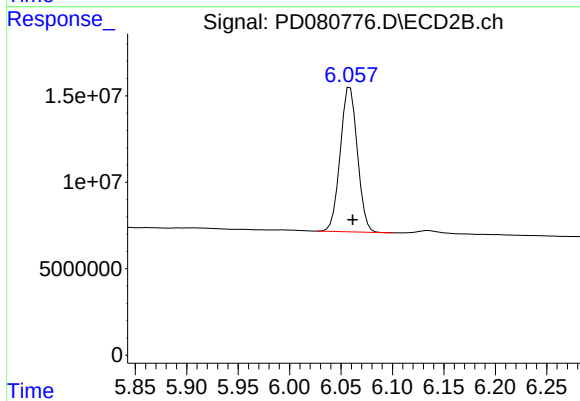
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 2534149
Conc: 0.94 ng/ml



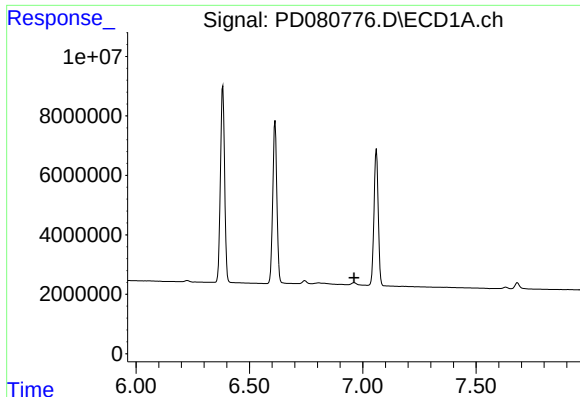
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 59496047
Conc: 35.08 ng/ml



#17 4,4'-DDT

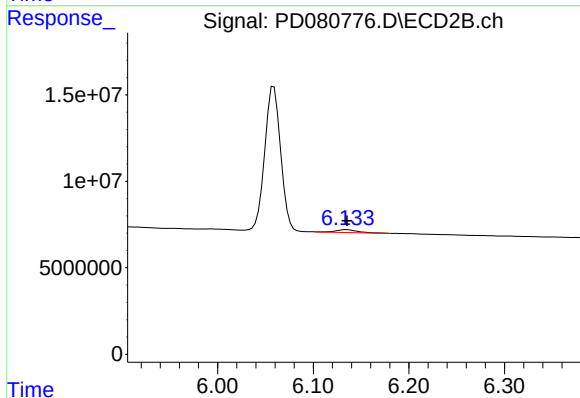
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 96689398
Conc: 35.92 ng/ml



#18 Endrin aldehyde

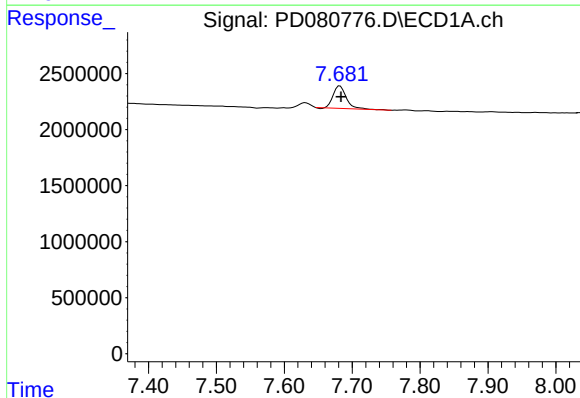
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

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



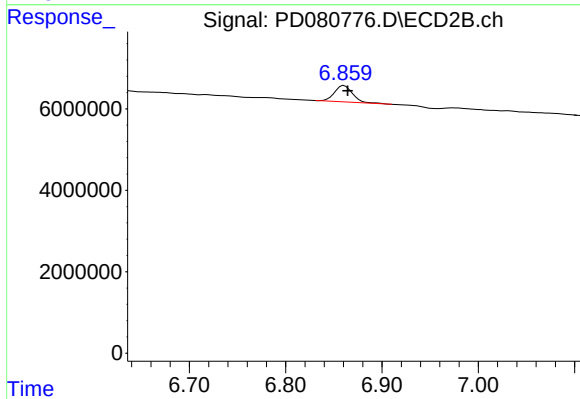
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 2439518
Conc: 1.09 ng/ml



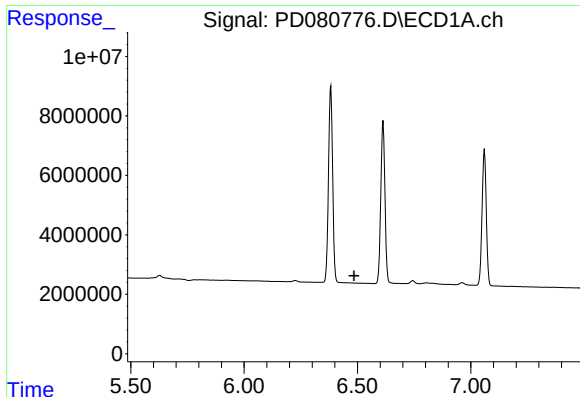
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 2740433
Conc: 1.39 ng/ml



#21 Endrin ketone

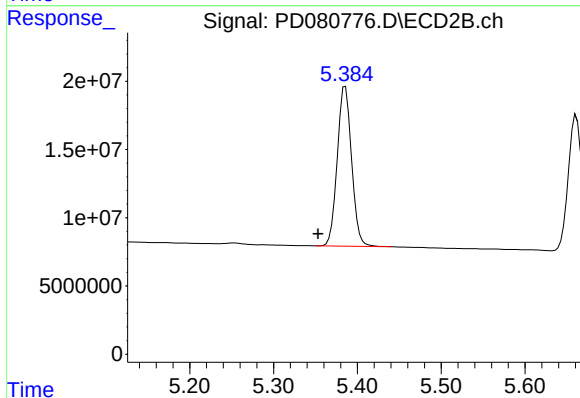
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 5216998
Conc: 1.66 ng/ml



#23 Toxaphene-2

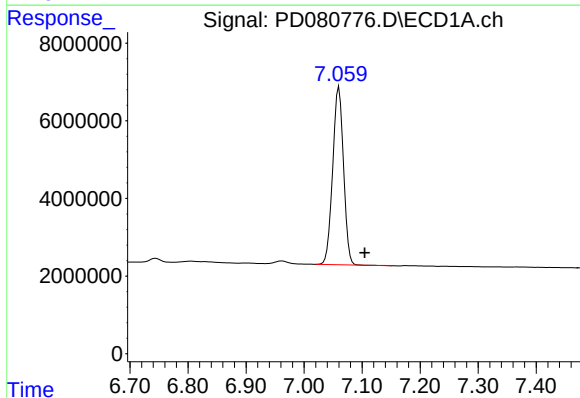
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

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



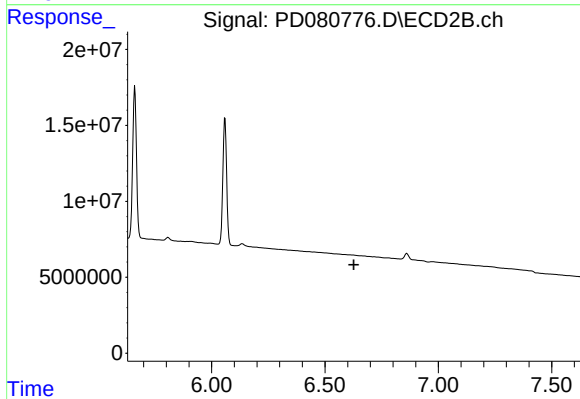
#23 Toxaphene-2

R.T.: 5.386 min
Delta R.T.: 0.032 min
Response: 138845426
Conc: 8037.08 ng/ml



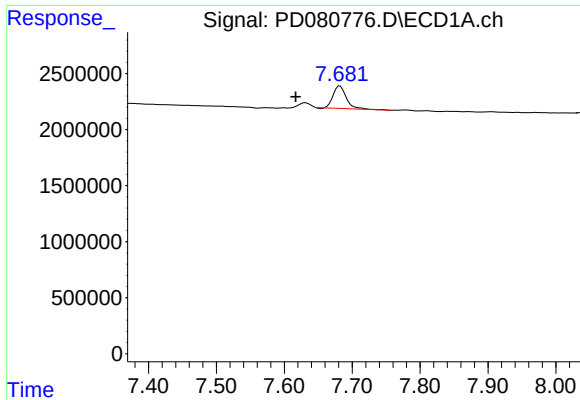
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.044 min
Response: 59496047
Conc: 1180.63 ng/ml



#24 Toxaphene-3

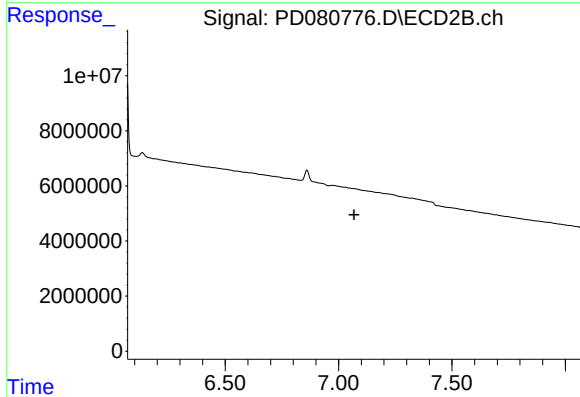
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

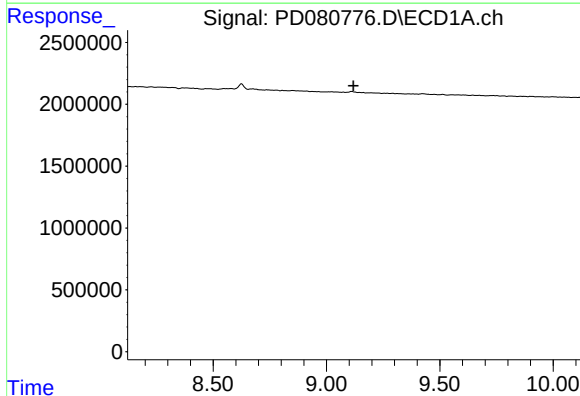
R.T.: 7.682 min
Delta R.T.: 0.065 min
Response: 2740433
Conc: 97.33 ng/ml

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



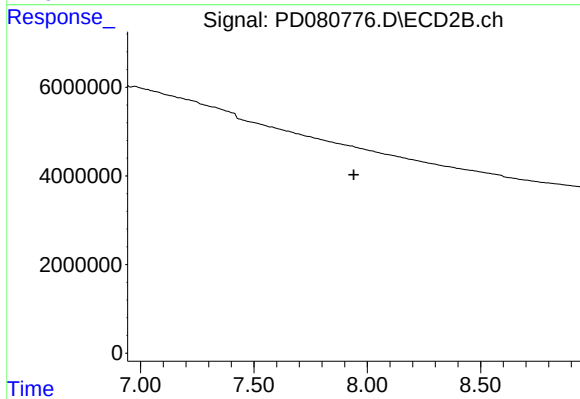
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.941 min
Response: 0
Conc: N.D.