

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071124\
 Data File : PD083923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 11:06
 Operator : AR\AJ
 Sample : P3169-07
 Misc :
 ALS Vial : 5 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 12 04:39:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 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
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System Monitoring Compounds

Target Compounds

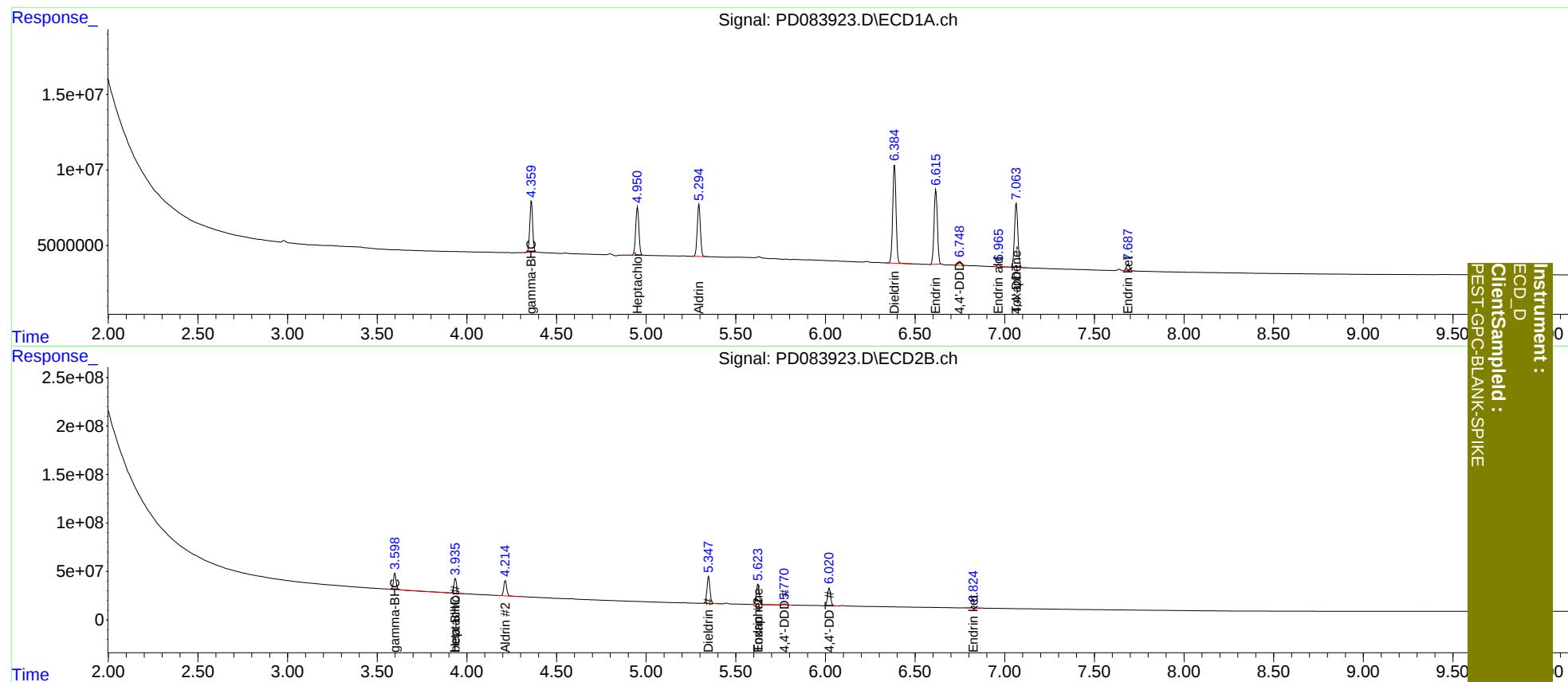
3) MA	gamma-BHC...	4.360	3.599	38235900	163.1E6	20.718	19.051
4) MA	Heptachlor	4.952	3.936	39881530	161.4E6	19.895	19.171
5) MB	Aldrin	5.295	4.215	42051596	177.4E6	20.702	21.022
6) B	beta-BHC	0.000	3.936f	0	161.4E6	N.D.	42.578
13) MA	Dieldrin	6.386	5.349	84134991	327.7E6	42.017	42.324
14) MA	Endrin	6.616	5.624	64056052	256.4E6	38.729	38.715
16) A	4,4'-DDD	6.749	5.771	3372142	15491130	2.337	2.600
17) MA	4,4'-DDT	7.065	6.022	55323538	220.6E6	36.586	37.725
18) B	Endrin al...	6.966	0.000	1912497	0	1.398	N.D. #
21) B	Endrin ke...	7.688	6.825	5496484	24100076	2.815	3.431
23)	Toxaphene-2	0.000	5.624f	0	256.4E6	N.D.	6353.240
24)	Toxaphene-3	7.065	0.000	55323538	0	1160.106	N.D. #

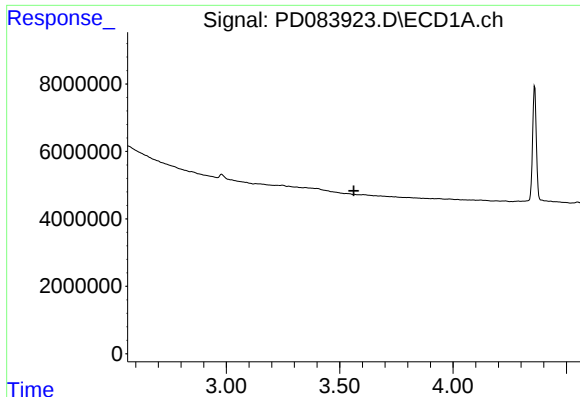
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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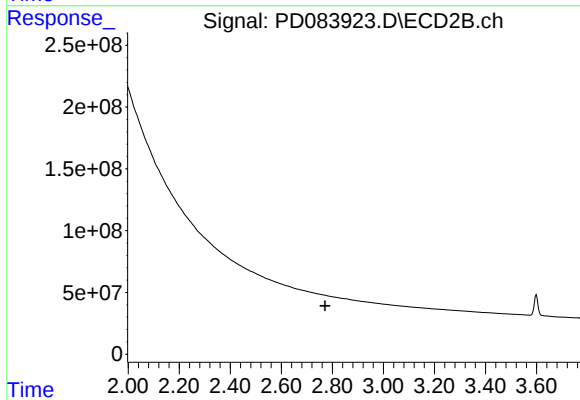




#1 Tetrachloro-m-xylene

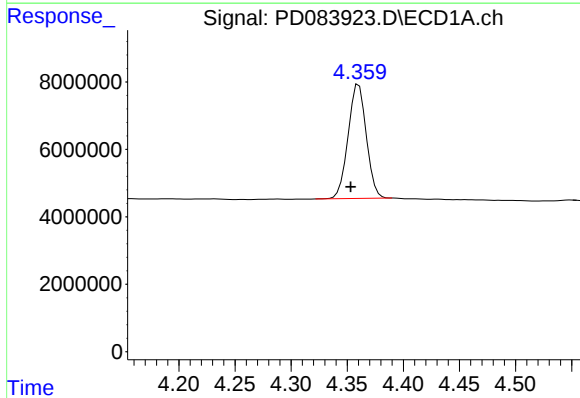
R.T.: 0.000 min
Exp R.T. : 3.562 min
Response: 0
Conc: N.D.

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



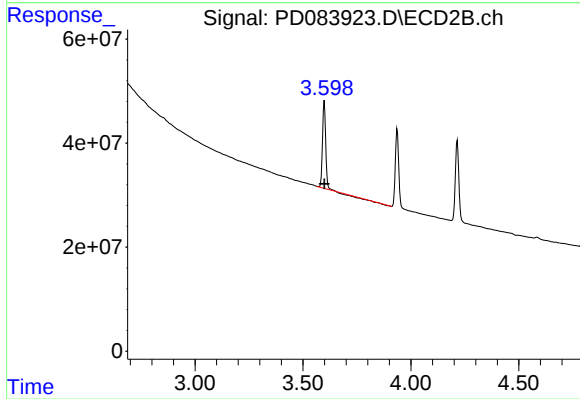
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.772 min
Response: 0
Conc: N.D.



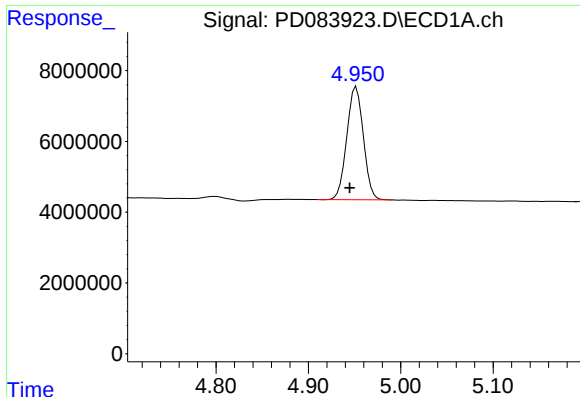
#3 gamma-BHC (Lindane)

R.T.: 4.360 min
Delta R.T.: 0.007 min
Response: 38235900
Conc: 20.72 ng/ml



#3 gamma-BHC (Lindane)

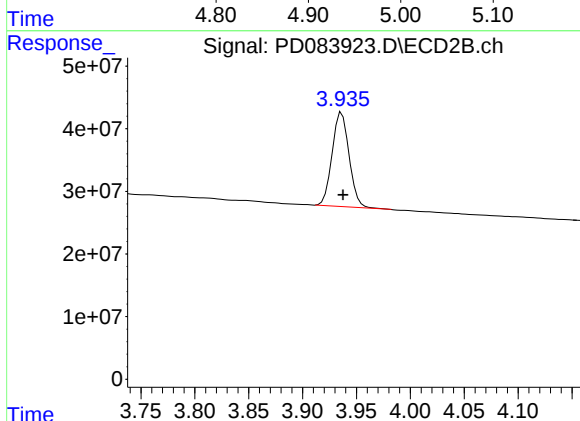
R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 163084438
Conc: 19.05 ng/ml



#4 Heptachlor

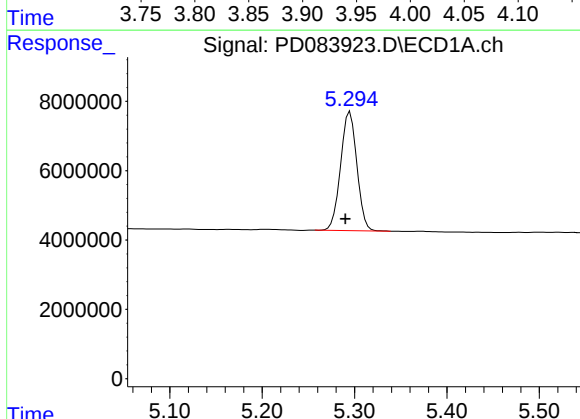
R.T.: 4.952 min
Delta R.T.: 0.007 min
Response: 39881530
Conc: 19.89 ng/ml

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



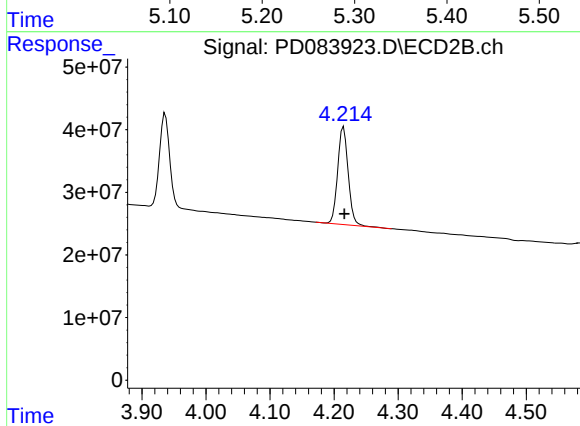
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 161428109
Conc: 19.17 ng/ml



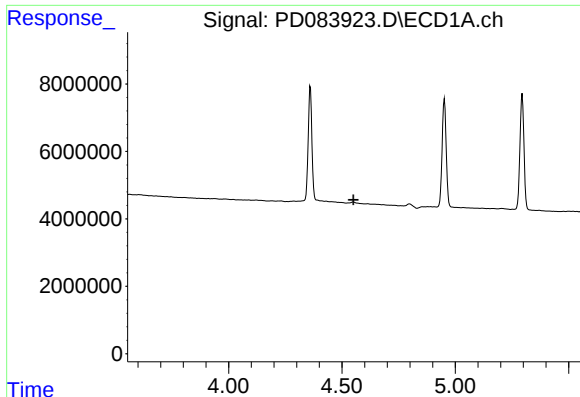
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 42051596
Conc: 20.70 ng/ml



#5 Aldrin

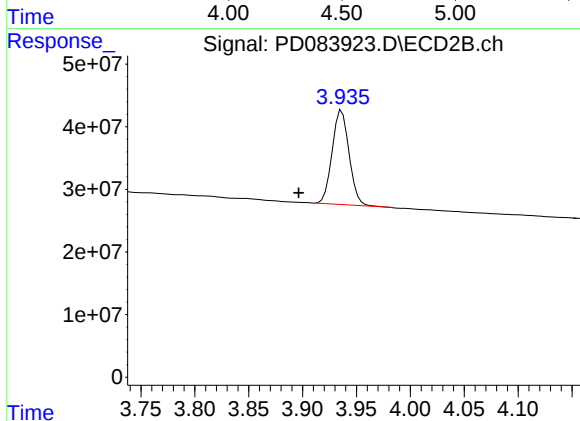
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 177359076
Conc: 21.02 ng/ml



#6 beta-BHC

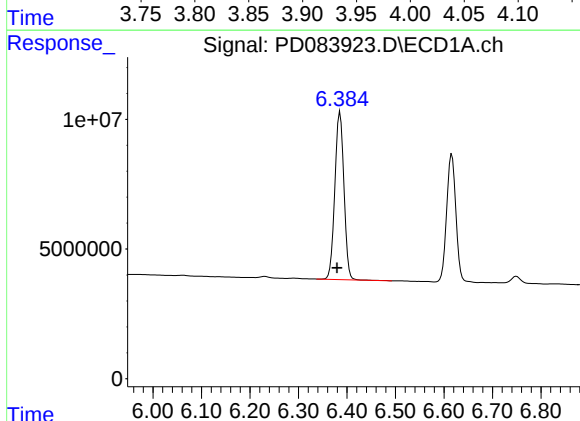
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

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



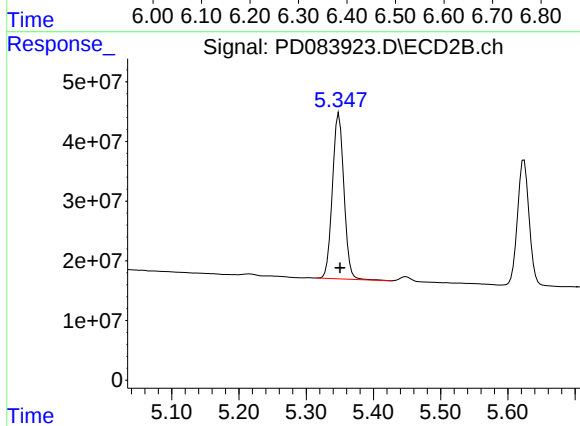
#6 beta-BHC

R.T.: 3.936 min
Delta R.T.: 0.040 min
Response: 161428109
Conc: 42.58 ng/ml



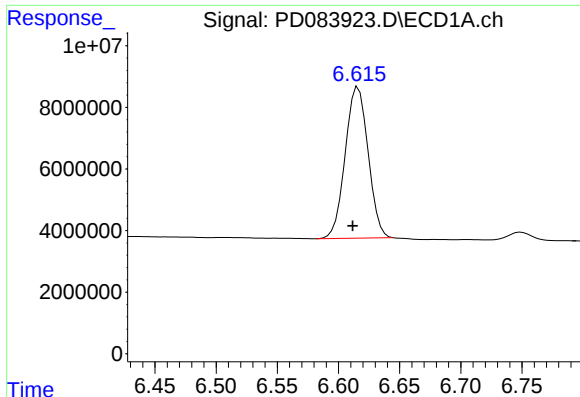
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 84134991
Conc: 42.02 ng/ml



#13 Dieldrin

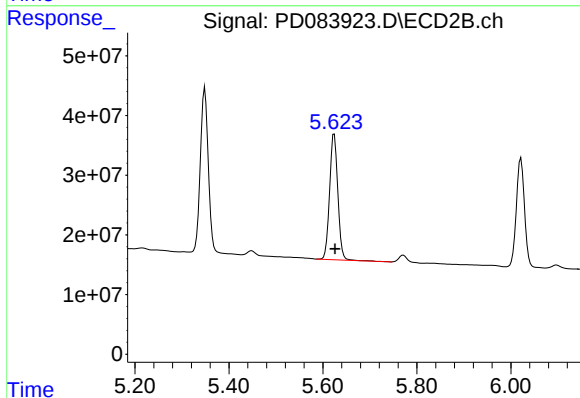
R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 327669172
Conc: 42.32 ng/ml



#14 Endrin

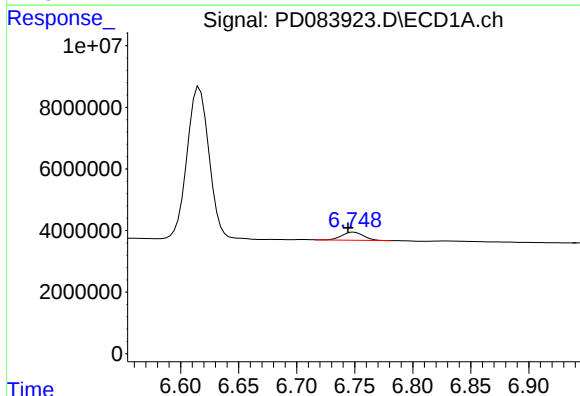
R.T.: 6.616 min
Delta R.T.: 0.005 min
Response: 64056052
Conc: 38.73 ng/ml

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



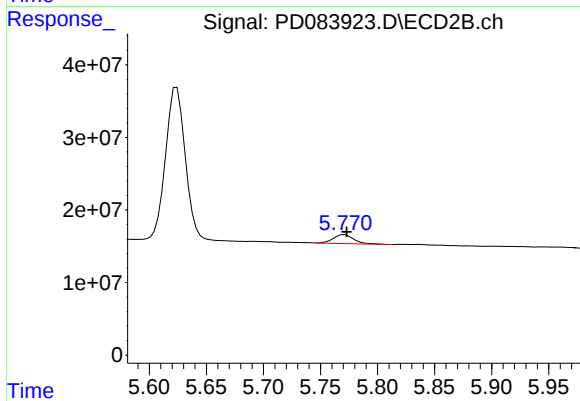
#14 Endrin

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 256391366
Conc: 38.71 ng/ml



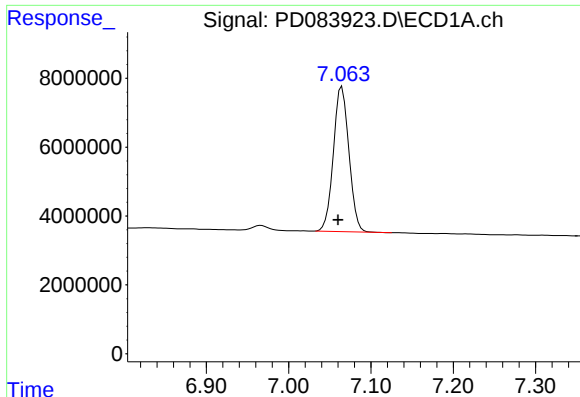
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.005 min
Response: 3372142
Conc: 2.34 ng/ml



#16 4,4'-DDD

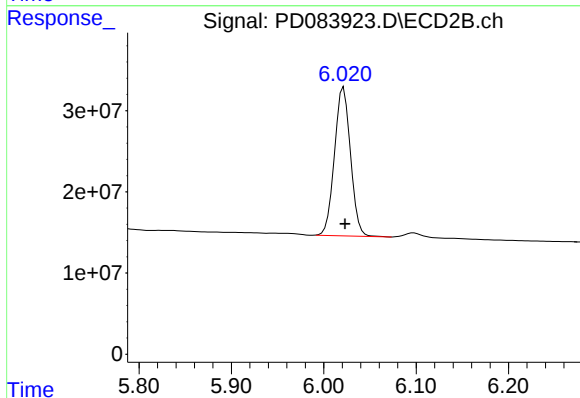
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 15491130
Conc: 2.60 ng/ml



#17 4,4'-DDT

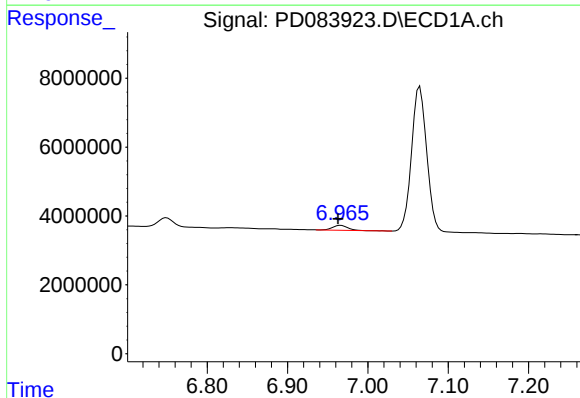
R.T.: 7.065 min
Delta R.T.: 0.005 min
Response: 55323538
Conc: 36.59 ng/ml

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



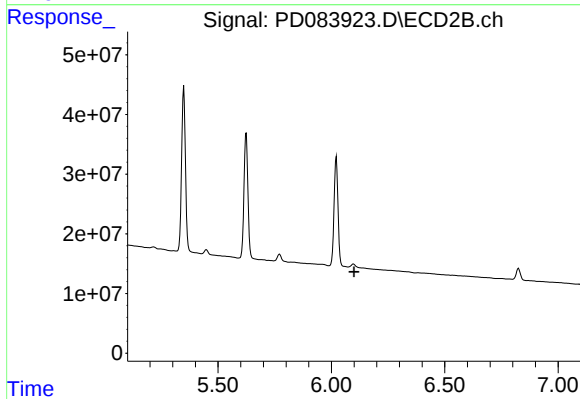
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 220551607
Conc: 37.73 ng/ml



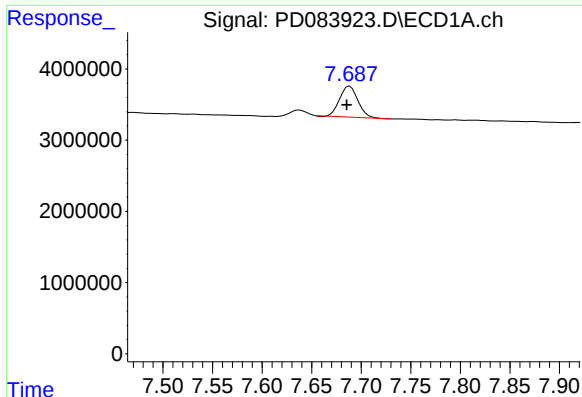
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 1912497
Conc: 1.40 ng/ml



#18 Endrin aldehyde

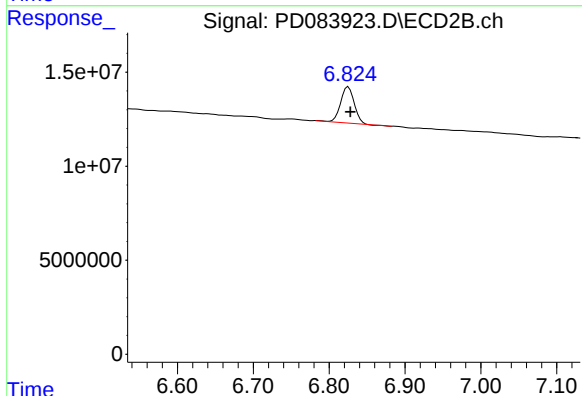
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#21 Endrin ketone

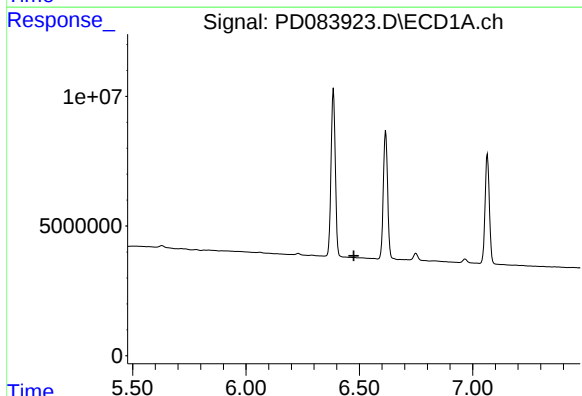
R.T.: 7.688 min
Delta R.T.: 0.003 min
Response: 5496484
Conc: 2.82 ng/ml

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



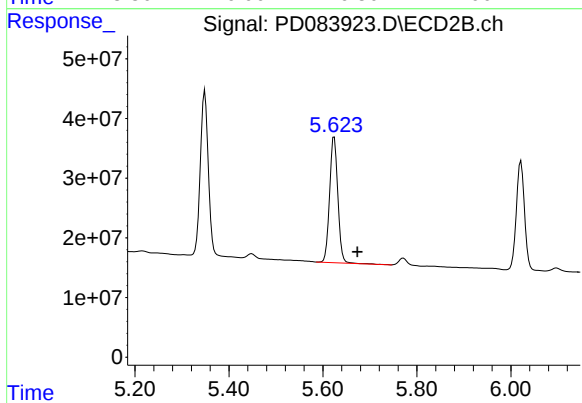
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 24100076
Conc: 3.43 ng/ml



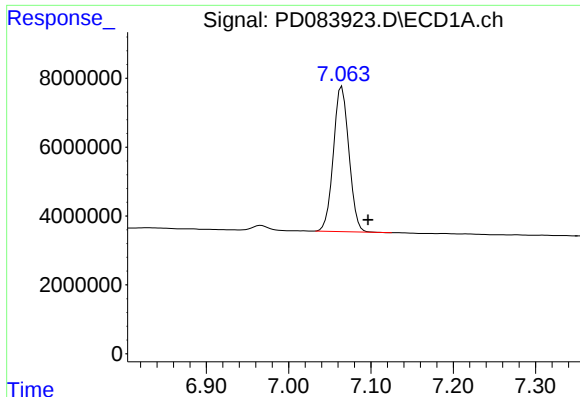
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

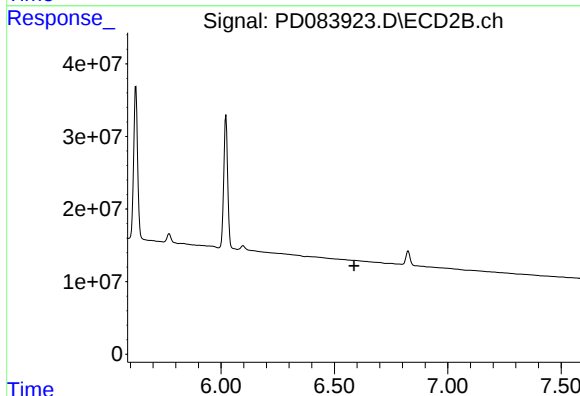
R.T.: 5.624 min
Delta R.T.: -0.049 min
Response: 256391366
Conc: 6353.24 ng/ml



#24 Toxaphene-3

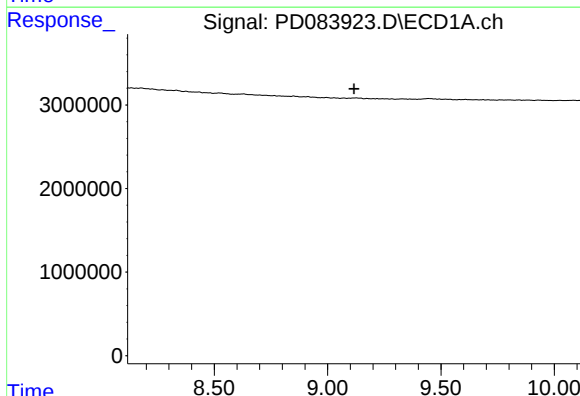
R.T.: 7.065 min
Delta R.T.: -0.032 min
Response: 55323538
Conc: 1160.11 ng/m

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



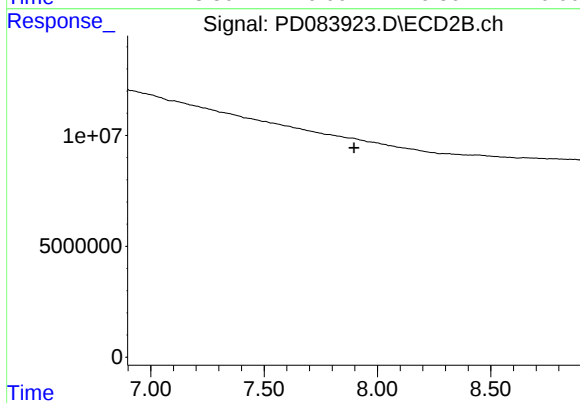
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.