

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091024\
 Data File : PD084989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 15:21
 Operator : AR\AJ
 Sample : P3876-12
 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: Sep 11 01:13:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

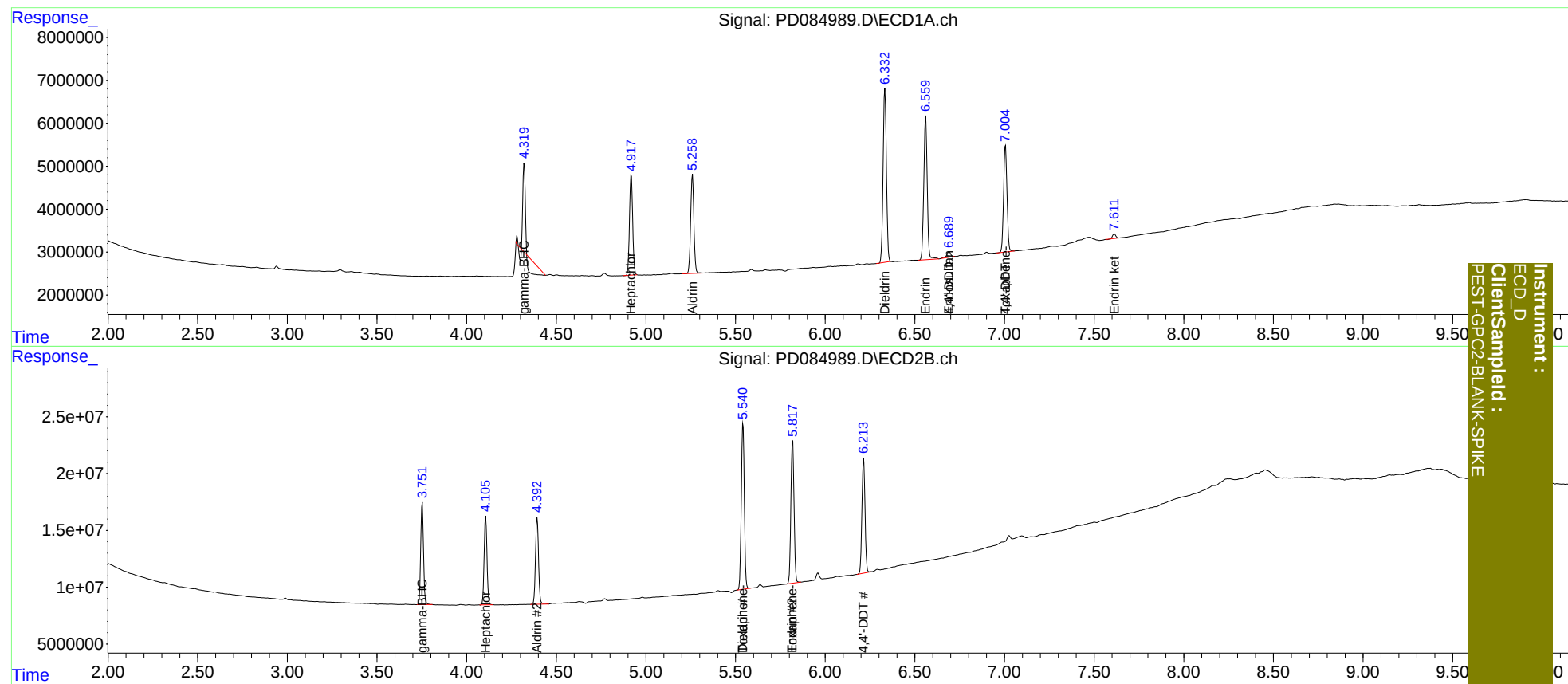
Target Compounds						
3) MA	gamma-BHC...	4.321	3.752	6266229	96294063	3.873 19.872 #
4) MA	Heptachlor	4.918	4.106	28887836	86364315	18.775 20.287
5) MB	Aldrin	5.260	4.393	28852536	90634157	18.040 20.407
13) MA	Dieldrin	6.333	5.541	51991182	171.2E6	35.246 39.848
14) MA	Endrin	6.561	5.818	44672936	153.9E6	39.591 41.569
15) B	Endosulfa...	6.691f	0.000	2008634	0	1.522 N.D. #
16) A	4,4'-DDD	6.691	0.000	2008634	0	2.034 N.D. #
17) MA	4,4'-DDT	7.005	6.214	32949452	121.6E6	36.810 38.019
21) B	Endrin ke...	7.613	0.000	1341972	0	1.098 N.D. #
23)	Toxaphene-2	0.000	5.541f	0	171.2E6	N.D. 6926.244
24)	Toxaphene-3	7.005	5.818f	32949452	153.9E6	961.703 6522.257 #

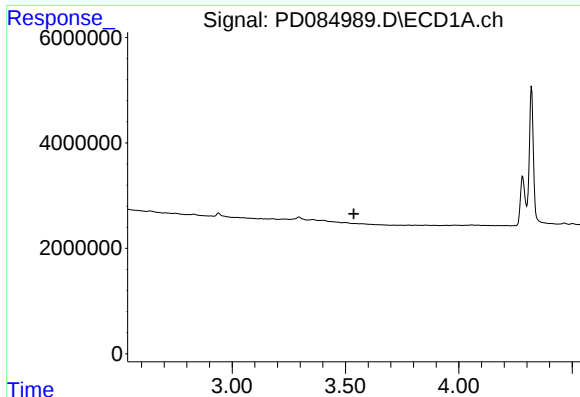
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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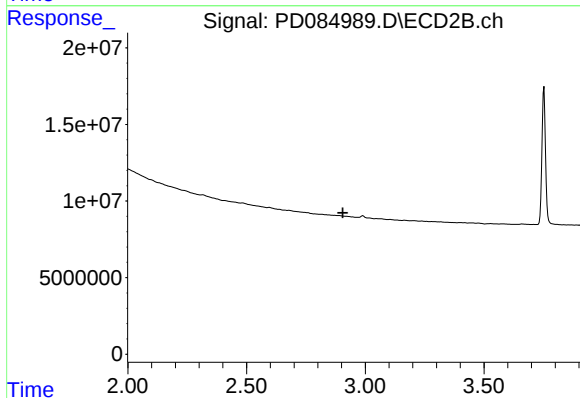




#1 Tetrachloro-m-xylene

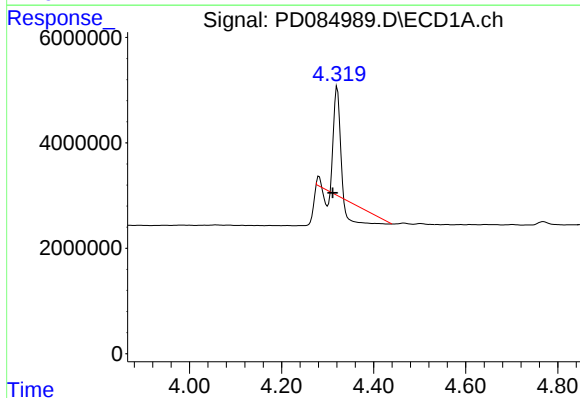
R.T.: 0.000 min
Exp R.T.: 3.537 min
Response: 0
Conc: N.D.

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



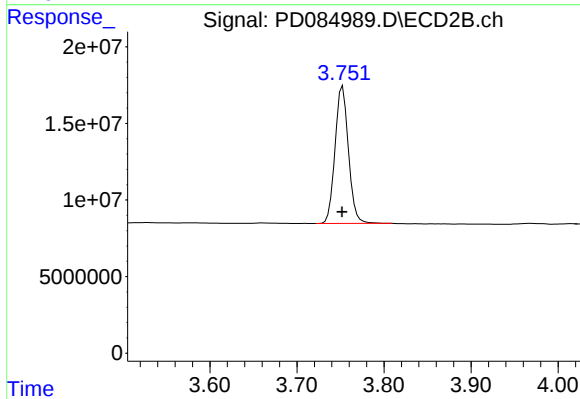
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.906 min
Response: 0
Conc: N.D.



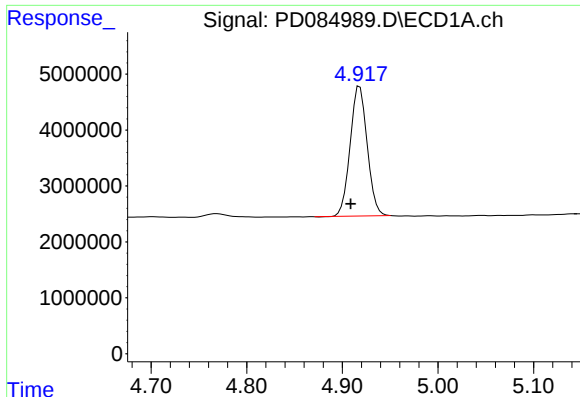
#3 gamma-BHC (Lindane)

R.T.: 4.321 min
Delta R.T.: 0.010 min
Response: 6266229
Conc: 3.87 ng/ml



#3 gamma-BHC (Lindane)

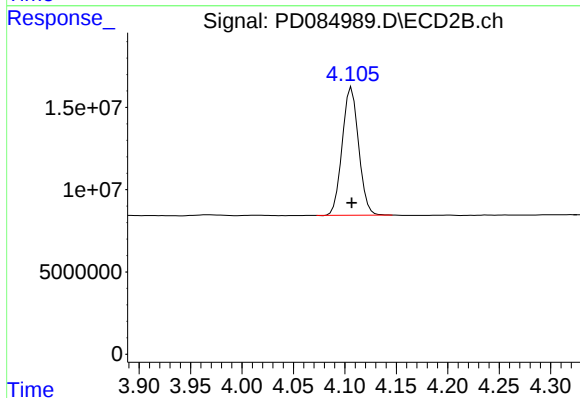
R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 96294063
Conc: 19.87 ng/ml



#4 Heptachlor

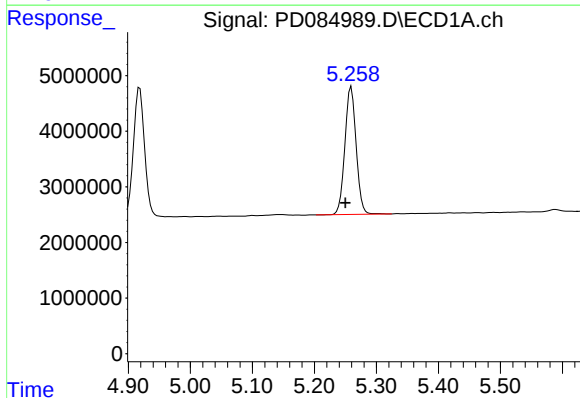
R.T.: 4.918 min
Delta R.T.: 0.009 min
Response: 28887836
Conc: 18.78 ng/ml

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



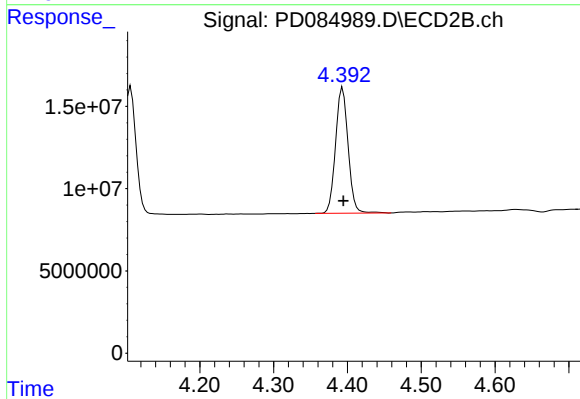
#4 Heptachlor

R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 86364315
Conc: 20.29 ng/ml



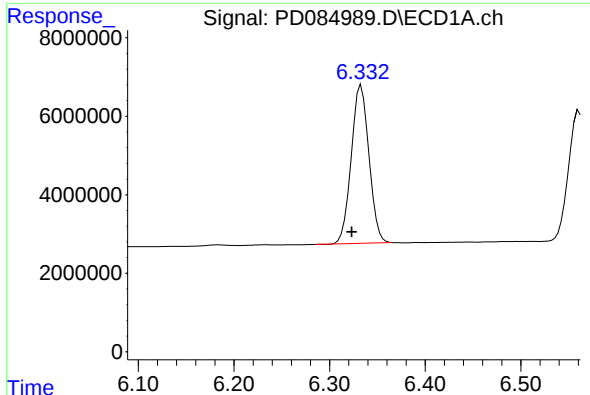
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.009 min
Response: 28852536
Conc: 18.04 ng/ml



#5 Aldrin

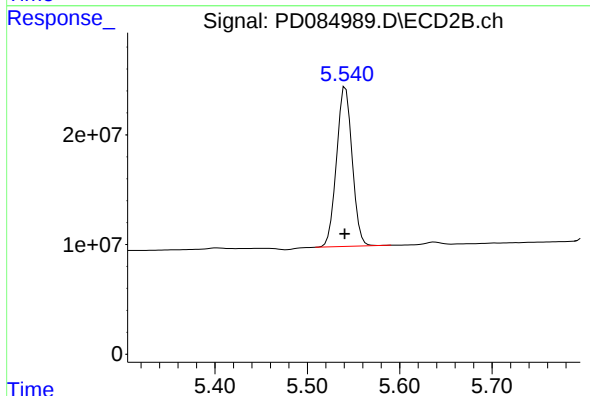
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 90634157
Conc: 20.41 ng/ml



#13 Dieldrin

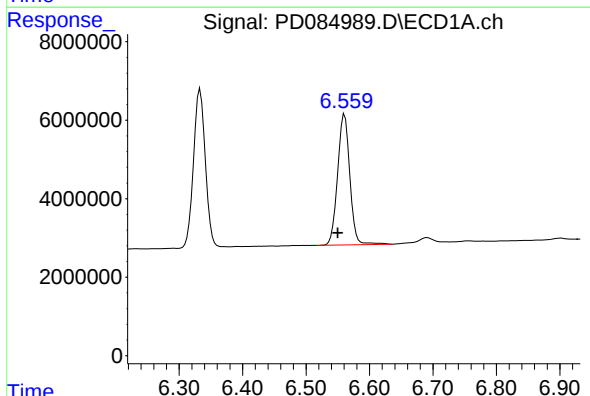
R.T.: 6.333 min
Delta R.T.: 0.010 min
Response: 51991182
Conc: 35.25 ng/ml

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



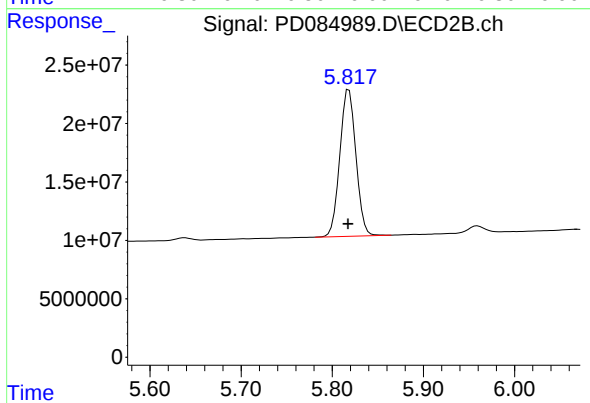
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 171194515
Conc: 39.85 ng/ml



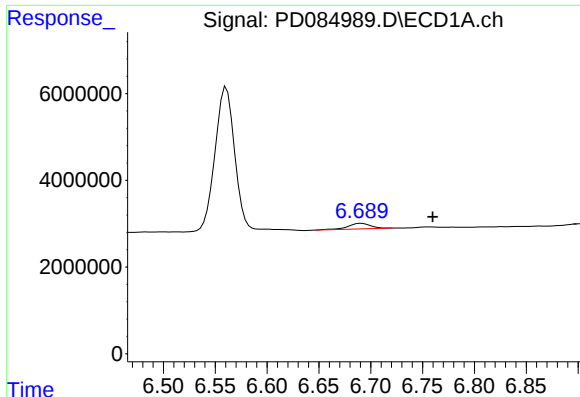
#14 Endrin

R.T.: 6.561 min
Delta R.T.: 0.011 min
Response: 44672936
Conc: 39.59 ng/ml



#14 Endrin

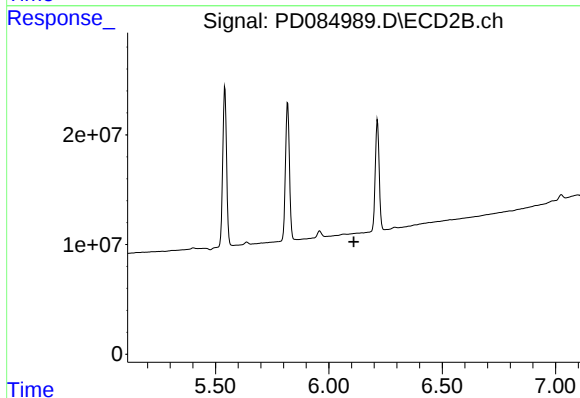
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 153901564
Conc: 41.57 ng/ml



#15 Endosulfan II

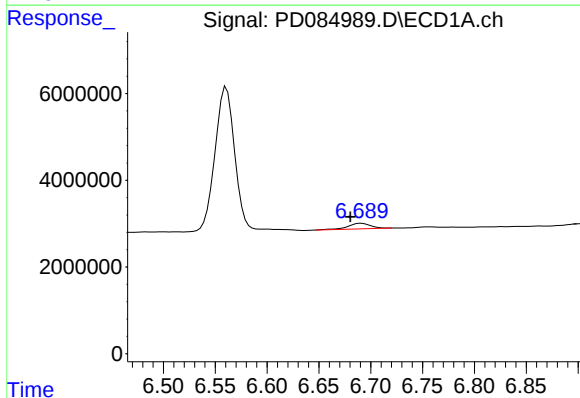
R.T.: 6.691 min
Delta R.T.: -0.069 min
Response: 2008634
Conc: 1.52 ng/ml

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



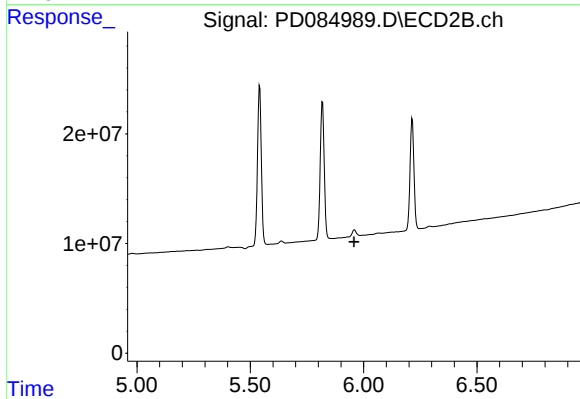
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



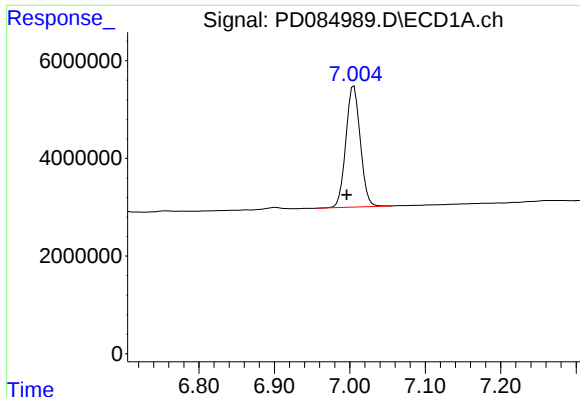
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: 0.010 min
Response: 2008634
Conc: 2.03 ng/ml



#16 4,4'-DDD

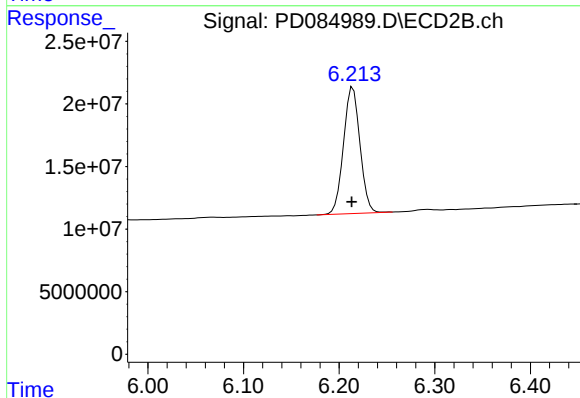
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

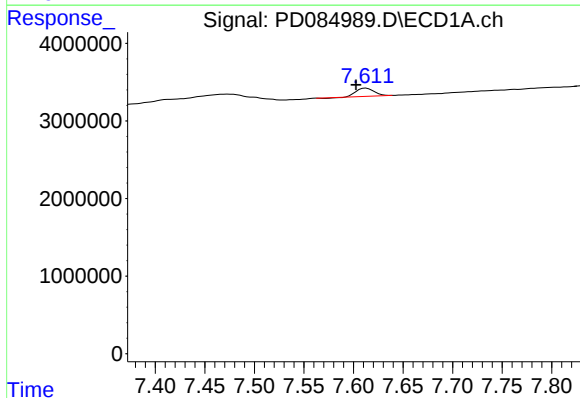
R.T.: 7.005 min
Delta R.T.: 0.010 min
Response: 32949452
Conc: 36.81 ng/ml

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



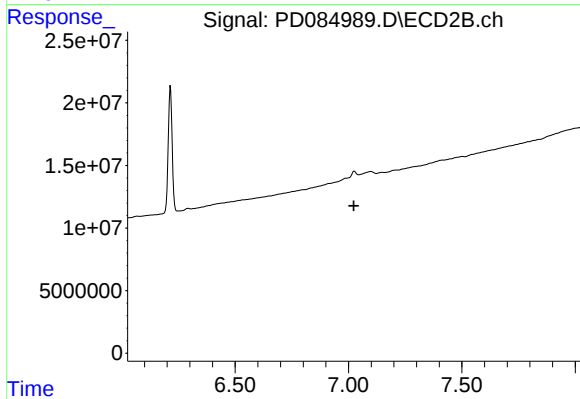
#17 4,4'-DDT

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 121619006
Conc: 38.02 ng/ml



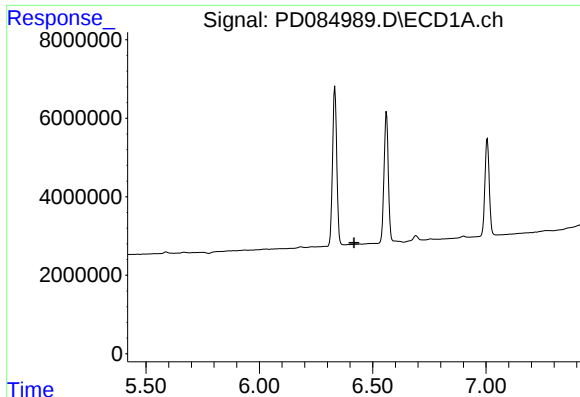
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.010 min
Response: 1341972
Conc: 1.10 ng/ml



#21 Endrin ketone

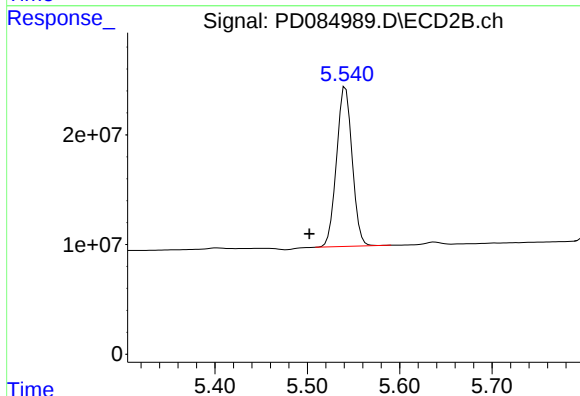
R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

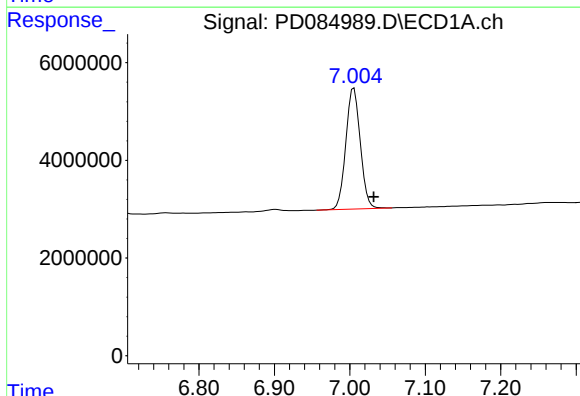
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

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



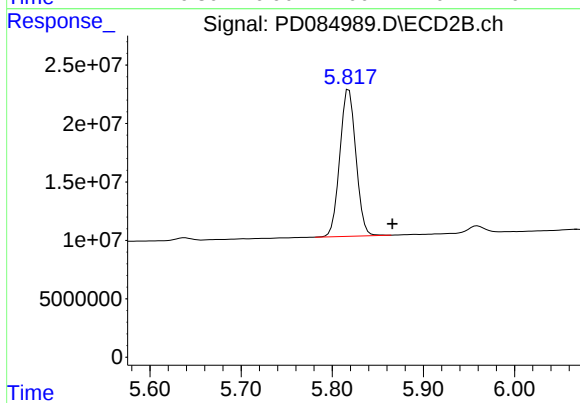
#23 Toxaphene-2

R.T.: 5.541 min
Delta R.T.: 0.039 min
Response: 171194515
Conc: 6926.24 ng/ml



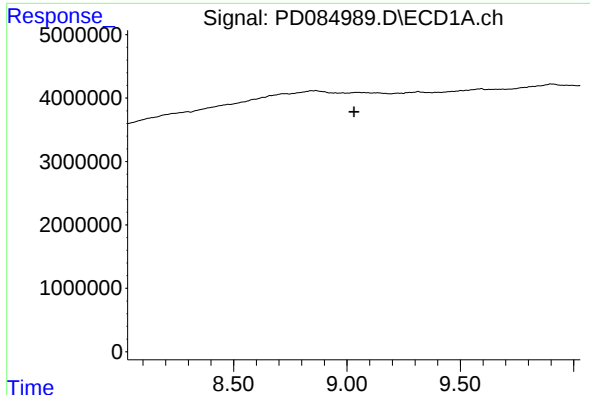
#24 Toxaphene-3

R.T.: 7.005 min
Delta R.T.: -0.027 min
Response: 32949452
Conc: 961.70 ng/ml



#24 Toxaphene-3

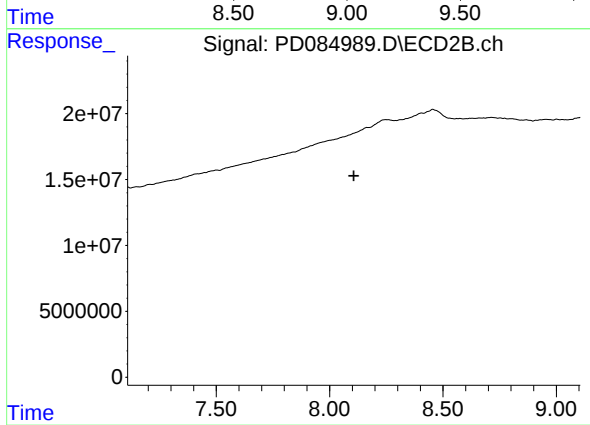
R.T.: 5.818 min
Delta R.T.: -0.048 min
Response: 153901564
Conc: 6522.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.