

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
 Data File : PD081664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 12:21
 Operator : AR\AJ
 Sample : P1582-07
 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: Feb 27 21:48:32 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

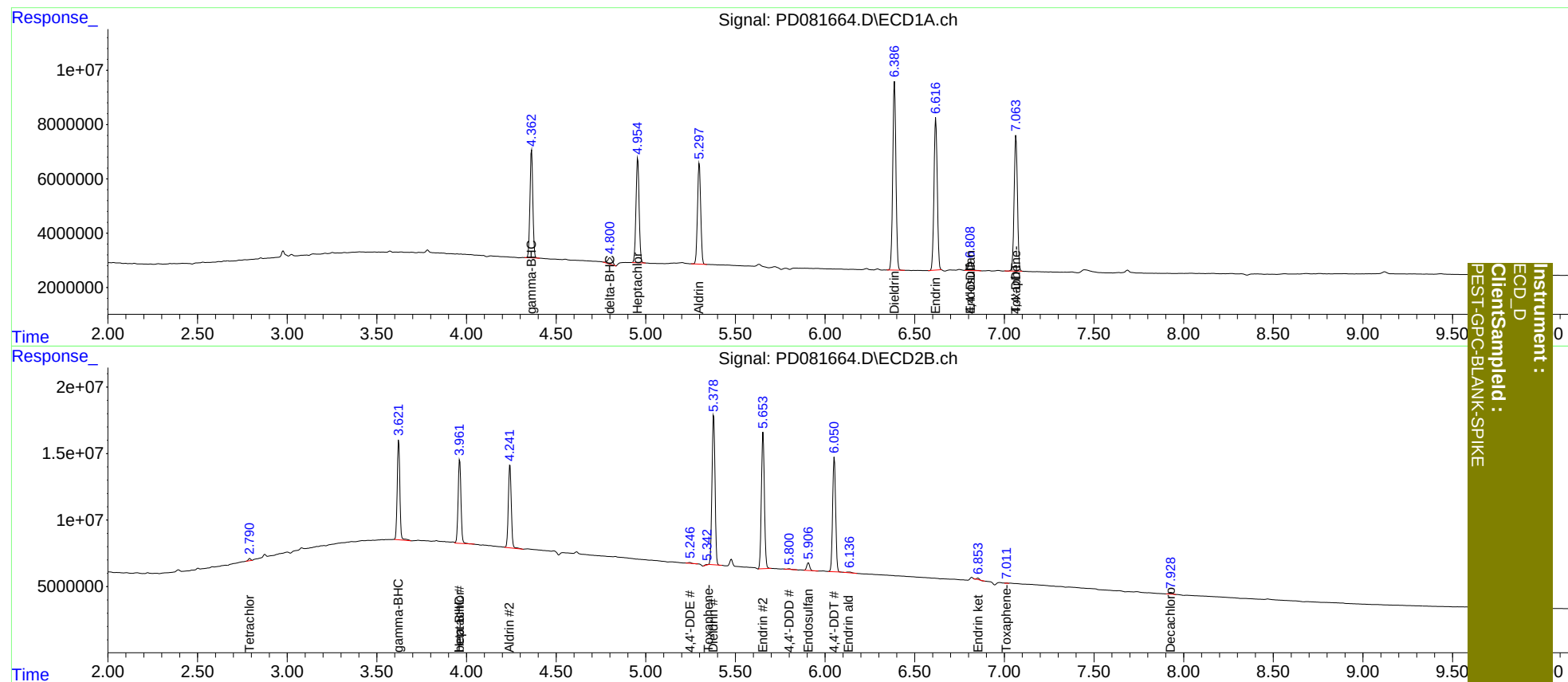
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.791	0	1473141	N.D.	0.601
2)	SA Decachlor...	0.000	7.929	0	1764084	N.D.	0.711
Target Compounds							
3)	MA gamma-BHC...	4.363	3.622	44205253	76340074	19.134	21.077
4)	MA Heptachlor	4.955	3.962	46785257	69510180	19.076	19.595
5)	MB Aldrin	5.299	4.243	46029872	71045609	19.467	20.975
6)	B beta-BHC	0.000	3.962f	0	69510180	N.D.	41.138
7)	B delta-BHC	4.800	0.000	4268257	0	1.802	N.D. #
12)	B 4,4'-DDE	0.000	5.246	0	620920	N.D.	0.210
13)	MA Dieldrin	6.388	5.379	85415000	131.9E6	38.468	40.173
14)	MA Endrin	6.618	5.654	71925423	119.4E6	38.325	41.548
15)	B Endosulfa...	6.810	5.907f	4555746	6813030	2.360	2.414
16)	A 4,4'-DDD	6.810f	5.801	4555746	524295	2.743	0.208 #
17)	MA 4,4'-DDT	7.065	6.052	63926517	100.2E6	36.796	38.789
18)	B Endrin al...	0.000	6.129	0	962451	N.D.	0.444
21)	B Endrin ke...	0.000	6.853	0	512510	N.D.	0.171
23)	Toxaphene-2	0.000	5.343	0	578268	N.D.	33.929
24)	Toxaphene-3	7.065	0.000	63926517	0	1208.789	N.D. #
26)	Toxaphene-5	0.000	7.013f	0	157955	N.D.	4.871

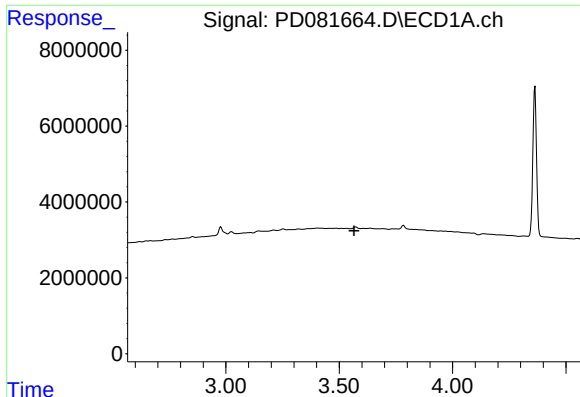
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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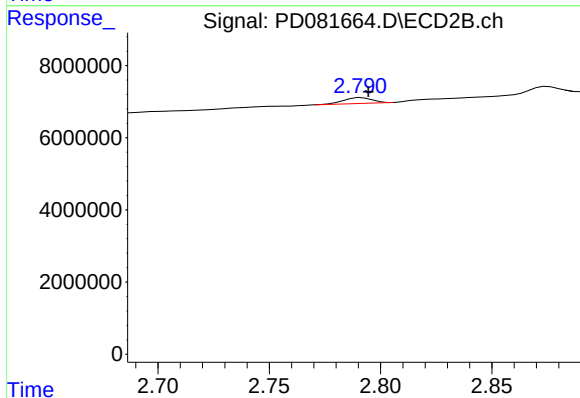




#1 Tetrachloro-m-xylene

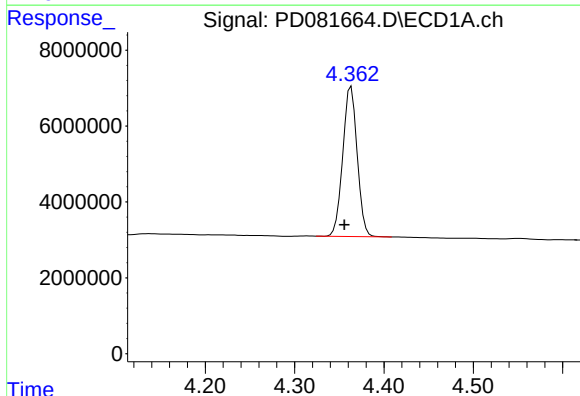
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

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



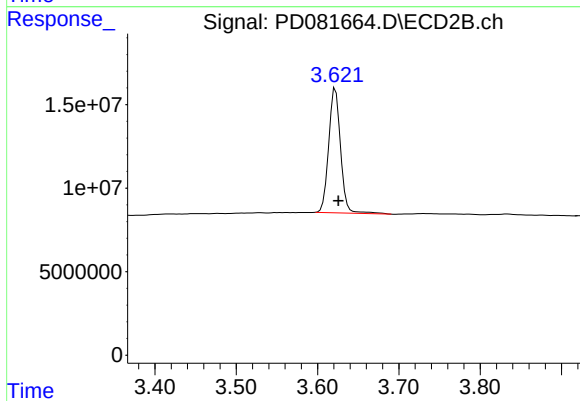
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 1473141
Conc: 0.60 ng/ml



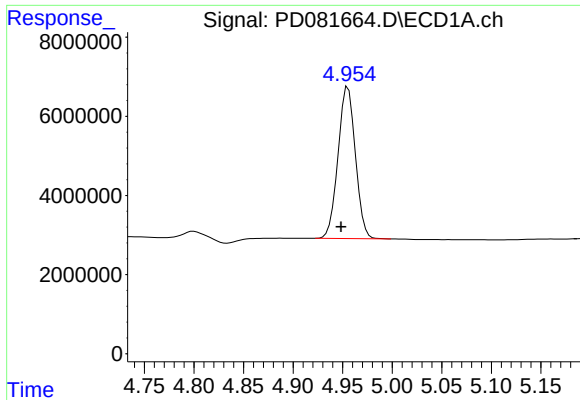
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.008 min
Response: 44205253
Conc: 19.13 ng/ml



#3 gamma-BHC (Lindane)

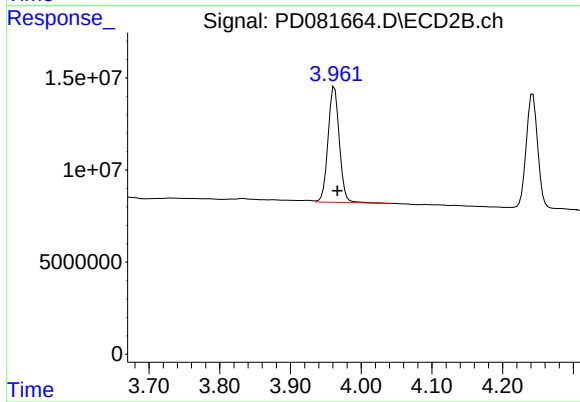
R.T.: 3.622 min
Delta R.T.: -0.003 min
Response: 76340074
Conc: 21.08 ng/ml



#4 Heptachlor

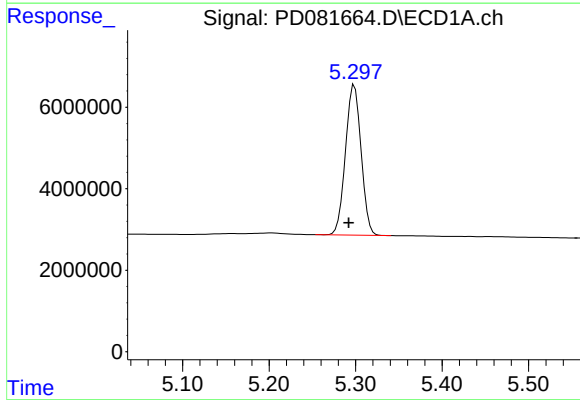
R.T.: 4.955 min
Delta R.T.: 0.007 min
Response: 46785257
Conc: 19.08 ng/ml

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



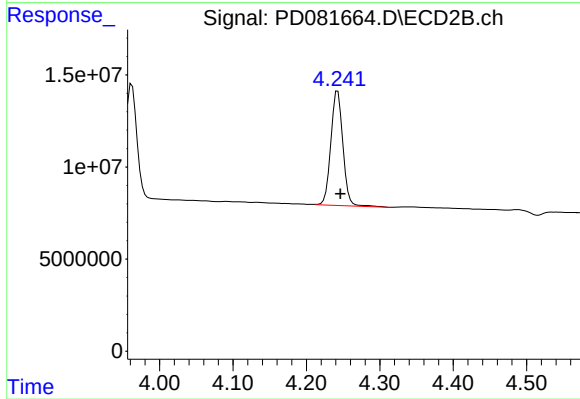
#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 69510180
Conc: 19.59 ng/ml



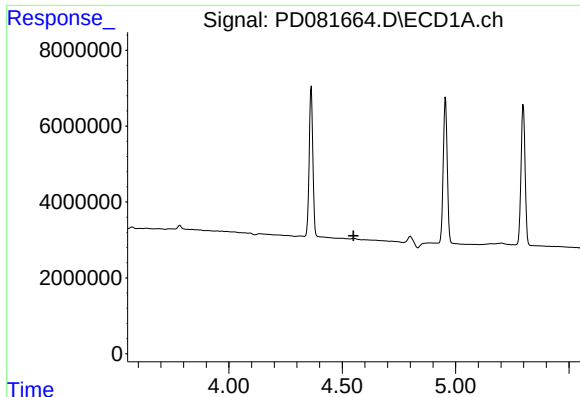
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.007 min
Response: 46029872
Conc: 19.47 ng/ml



#5 Aldrin

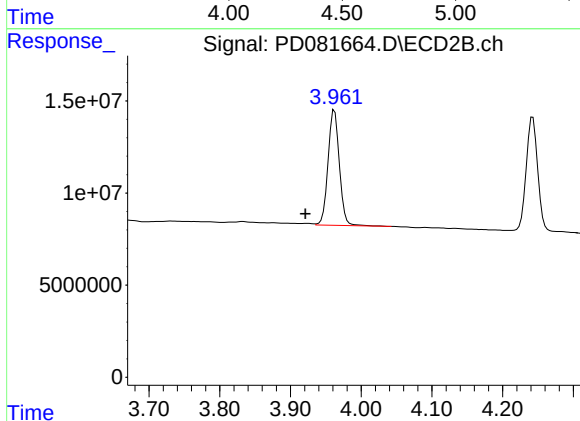
R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 71045609
Conc: 20.97 ng/ml



#6 beta-BHC

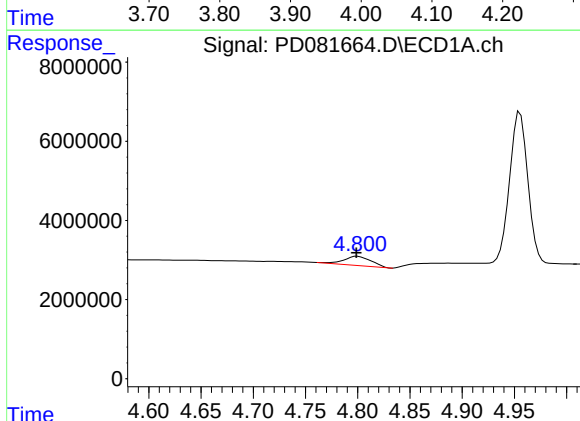
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

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



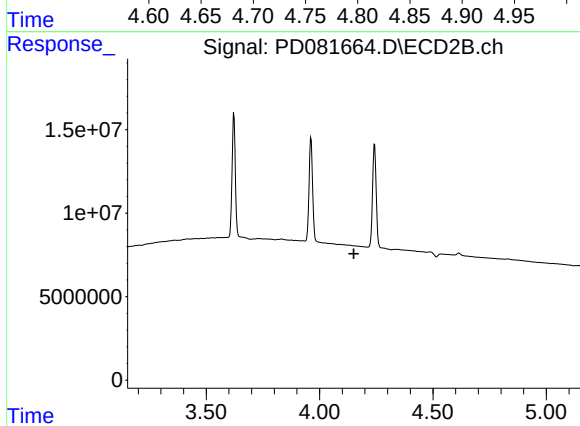
#6 beta-BHC

R.T.: 3.962 min
Delta R.T.: 0.041 min
Response: 69510180
Conc: 41.14 ng/ml



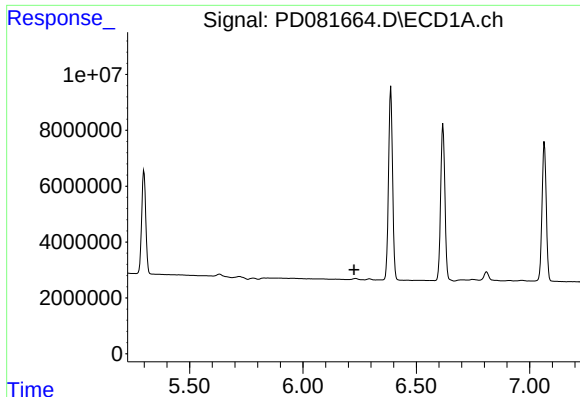
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 4268257
Conc: 1.80 ng/ml



#7 delta-BHC

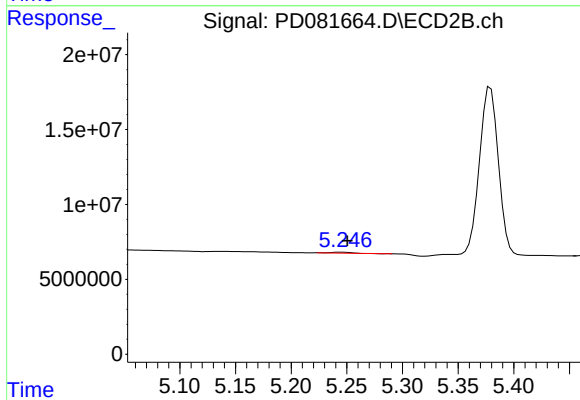
R.T.: 0.000 min
Exp R.T.: 4.151 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

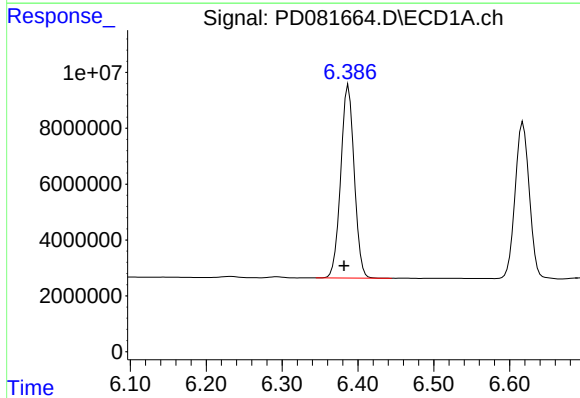
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

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



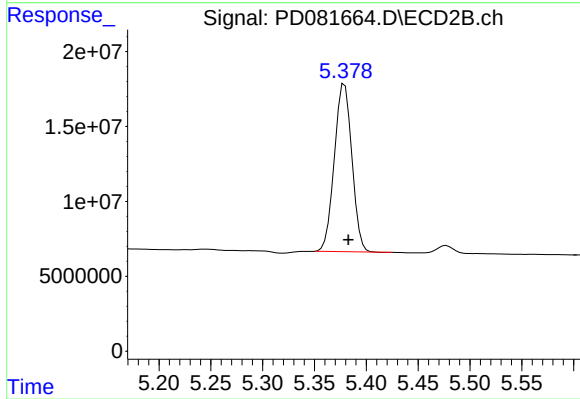
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 620920
Conc: 0.21 ng/ml



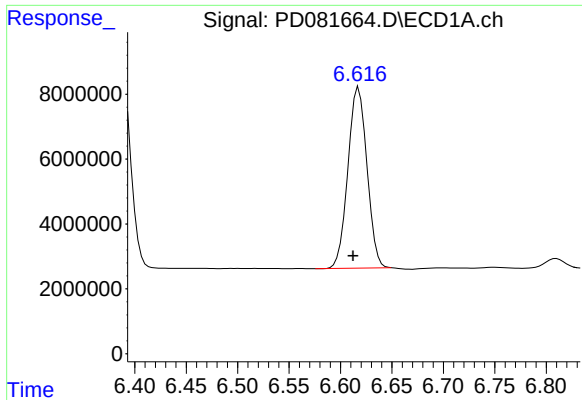
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 85415000
Conc: 38.47 ng/ml



#13 Dieldrin

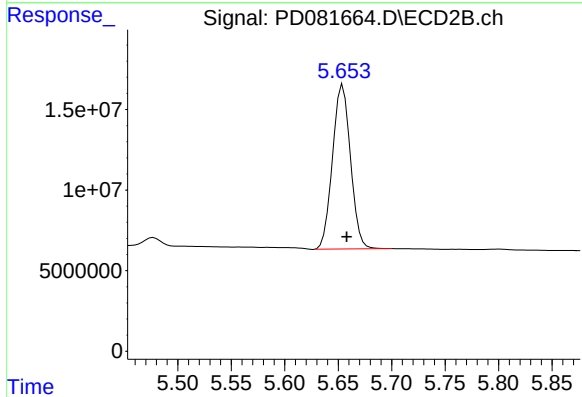
R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 131948401
Conc: 40.17 ng/ml



#14 Endrin

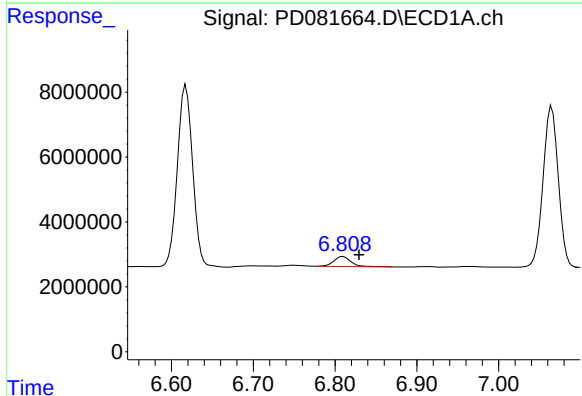
R.T.: 6.618 min
Delta R.T.: 0.005 min
Response: 71925423
Conc: 38.33 ng/ml

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



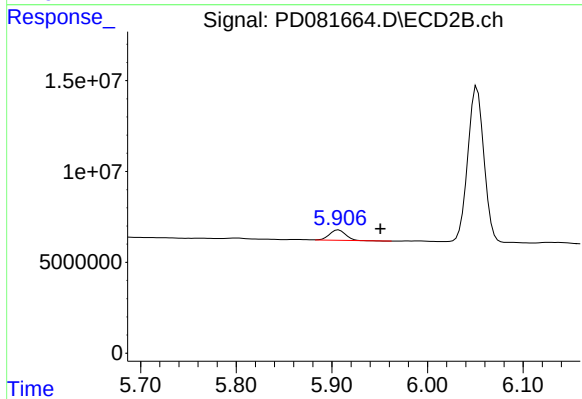
#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 119372014
Conc: 41.55 ng/ml



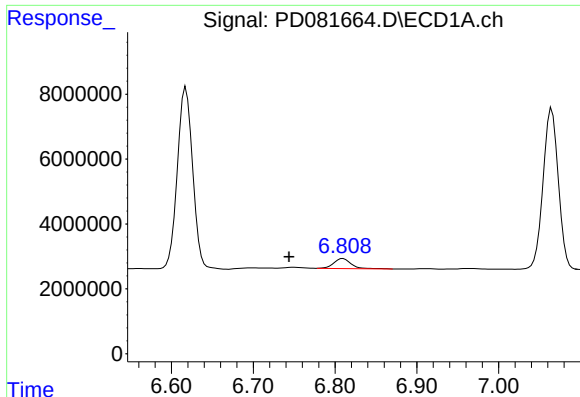
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.020 min
Response: 4555746
Conc: 2.36 ng/ml



#15 Endosulfan II

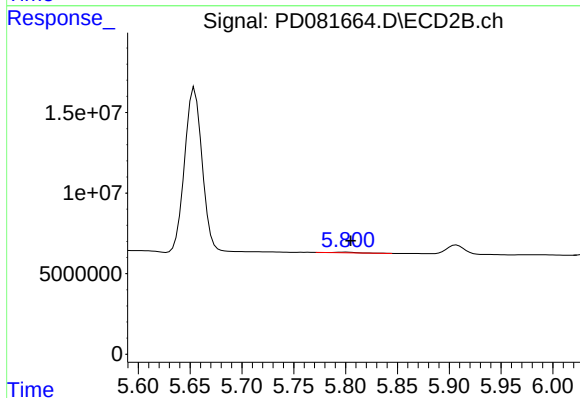
R.T.: 5.907 min
Delta R.T.: -0.044 min
Response: 6813030
Conc: 2.41 ng/ml



#16 4,4'-DDD

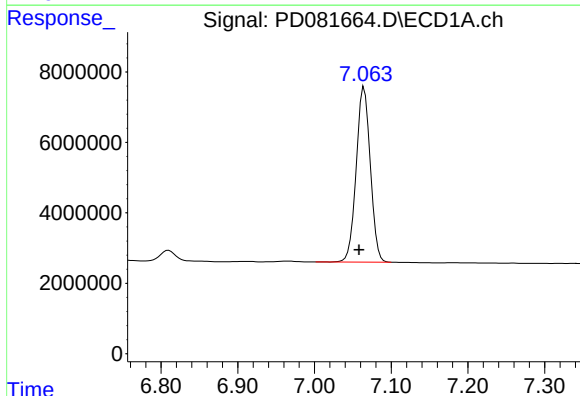
R.T.: 6.810 min
Delta R.T.: 0.066 min
Response: 4555746
Conc: 2.74 ng/ml

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



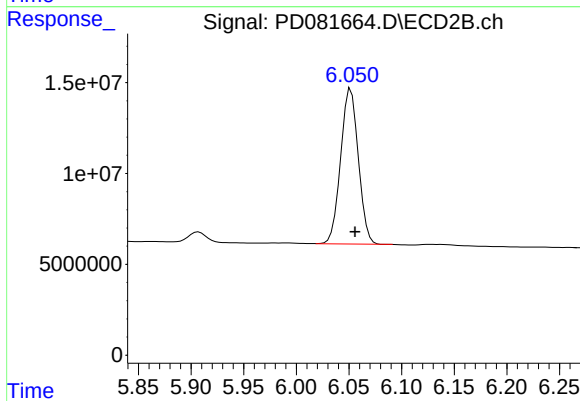
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 524295
Conc: 0.21 ng/ml



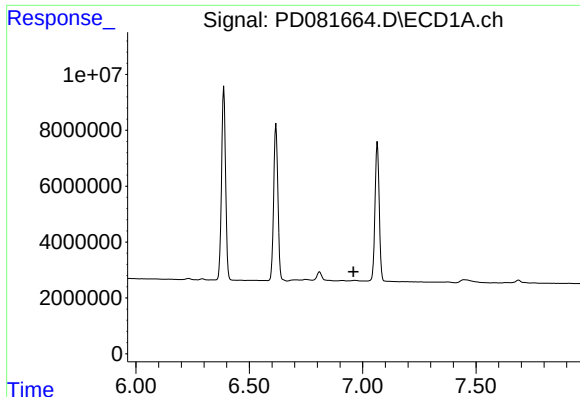
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.007 min
Response: 63926517
Conc: 36.80 ng/ml



#17 4,4'-DDT

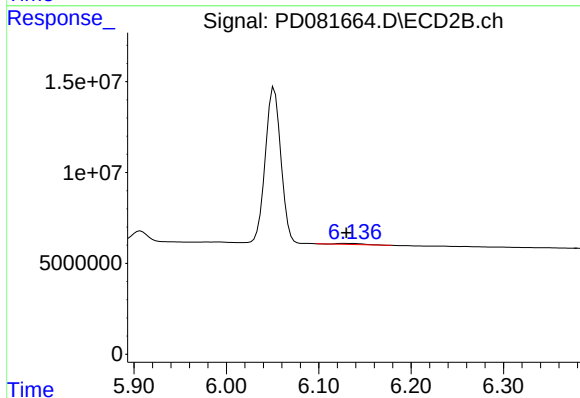
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 100165116
Conc: 38.79 ng/ml



#18 Endrin aldehyde

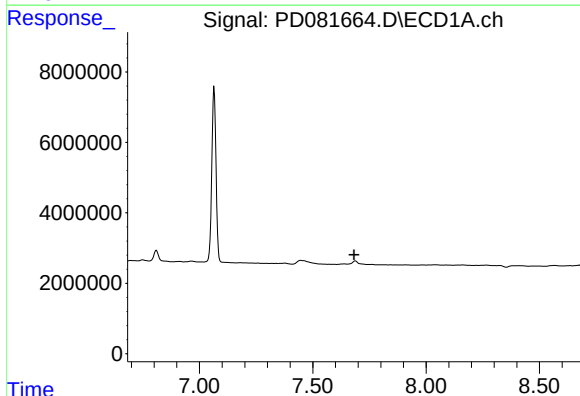
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

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



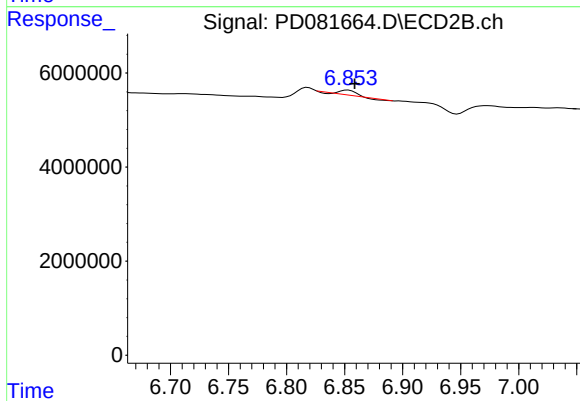
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 962451
Conc: 0.44 ng/ml



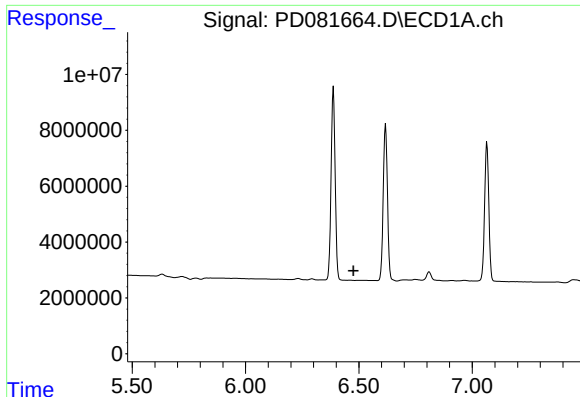
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.



#21 Endrin ketone

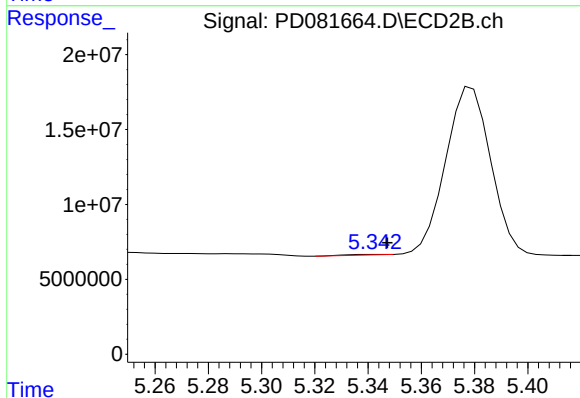
R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 512510
Conc: 0.17 ng/ml



#23 Toxaphene-2

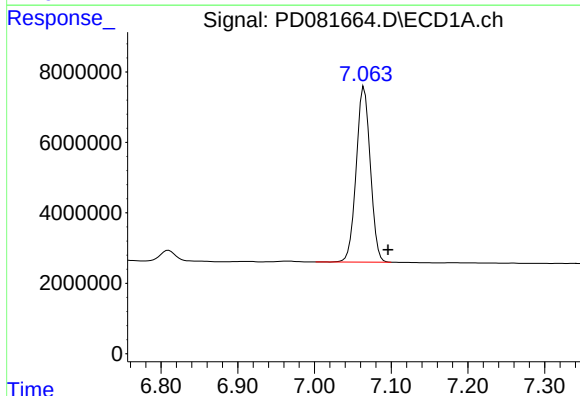
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

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



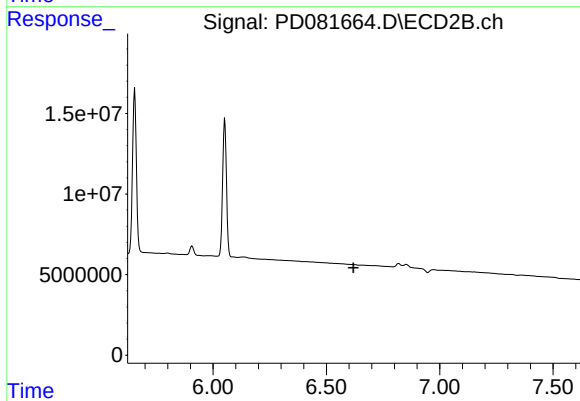
#23 Toxaphene-2

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 578268
Conc: 33.93 ng/ml



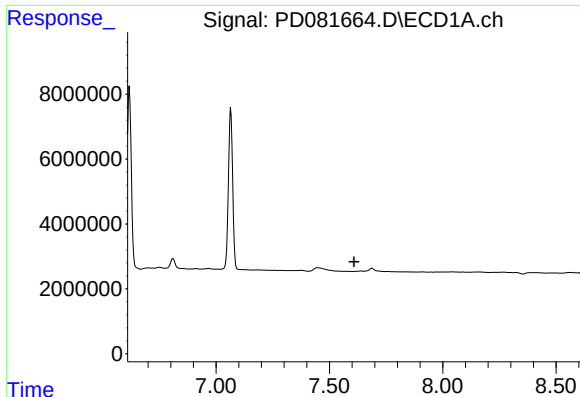
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: -0.031 min
Response: 63926517
Conc: 1208.79 ng/ml



#24 Toxaphene-3

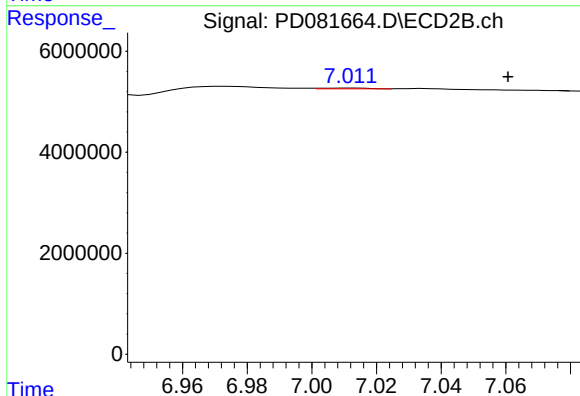
R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

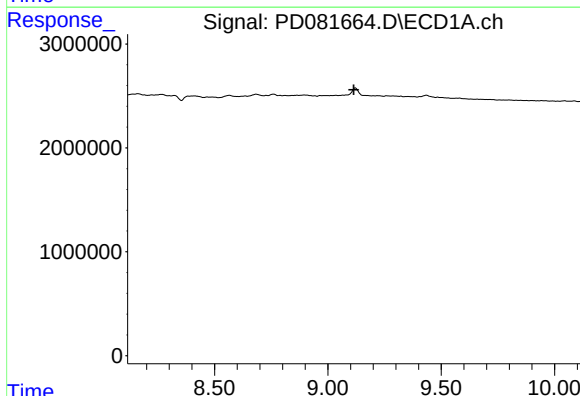
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

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



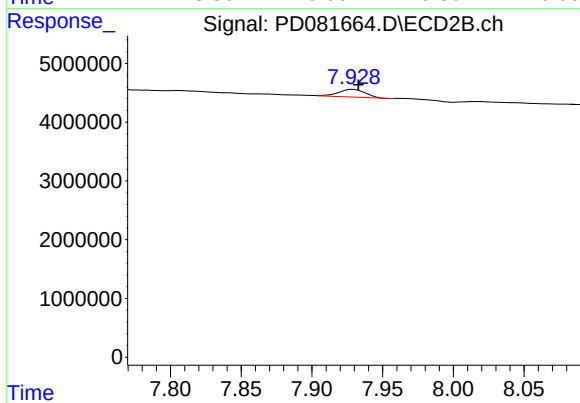
#26 Toxaphene-5

R.T.: 7.013 min
Delta R.T.: -0.048 min
Response: 157955
Conc: 4.87 ng/ml



#27 Decachlorobiphenyl

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



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 1764084
Conc: 0.71 ng/ml