

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040124\
 Data File : PD082263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 10:37
 Operator : AR\AJ
 Sample : P1840-07
 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: Apr 02 04:32:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 30 04:18:59 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

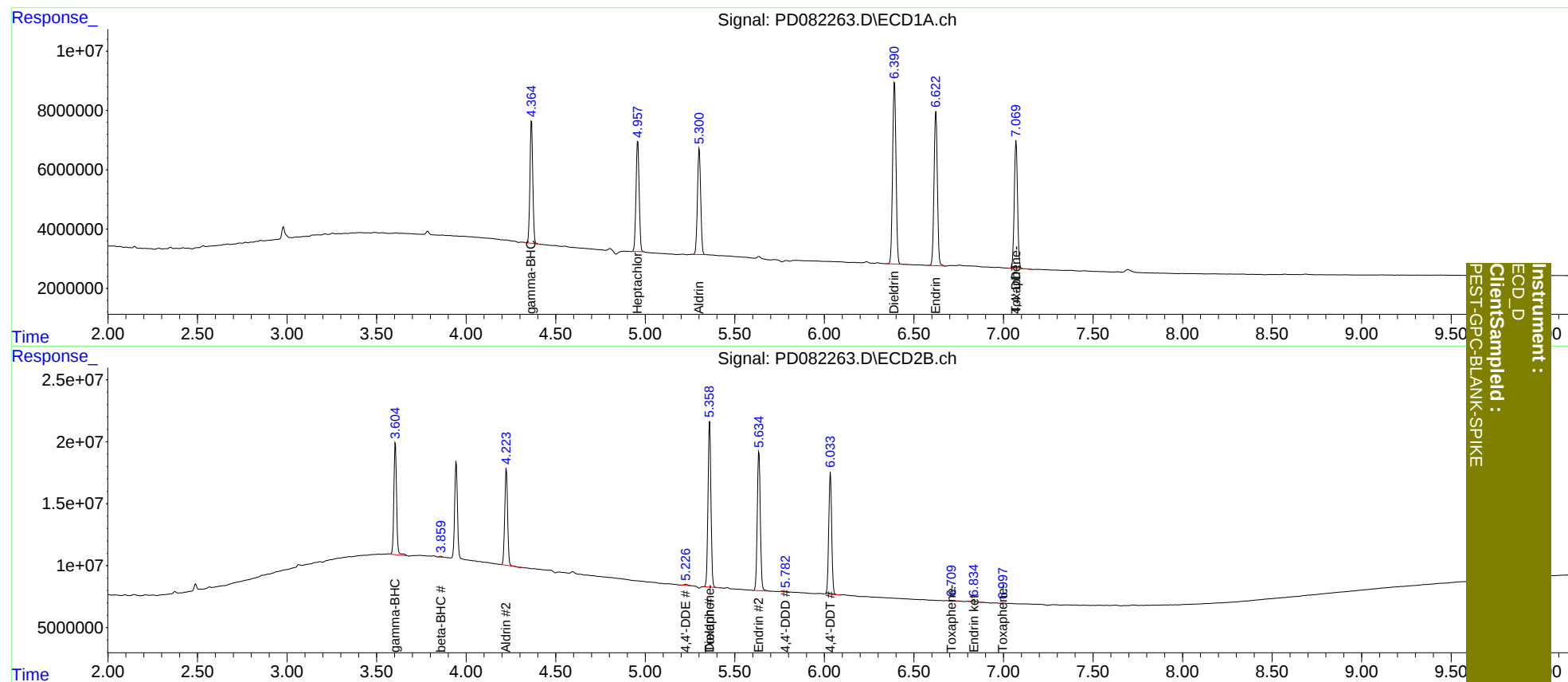
System Monitoring Compounds							
27)	SA Decachlor...	0.000	7.901	0	91338	N.D.	<MDL
Target Compounds							
3)	MA gamma-BHC...	4.365	3.605	45238592	95873392	18.901	20.755
4)	MA Heptachlor	4.959	0.000	45500390	0	18.357	N.D. #
5)	MB Aldrin	5.302	4.224	44682951	85833186	19.085	20.471
6)	B beta-BHC	0.000	3.859f	0	775771	N.D.	0.401
12)	B 4,4'-DDE	0.000	5.227	0	1310117	N.D.	0.384
13)	MA Dieldrin	6.392	5.360	80937113	151.4E6	37.575	41.237
14)	MA Endrin	6.623	5.635	67483415	133.0E6	38.009	42.976
16)	A 4,4'-DDD	0.000	5.782	0	490544	N.D.	0.182
17)	MA 4,4'-DDT	7.071	6.034	54791850	112.4E6	35.228	40.685
21)	B Endrin ke...	0.000	6.836	0	1279039	N.D.	0.400
23)	Toxaphene-2	0.000	5.360	0	151.4E6	N.D.	8170.758
24)	Toxaphene-3	7.071f	0.000	54791850	0	1151.524	N.D. #
25)	Toxaphene-4	0.000	6.710	0	456770	N.D.	5.167
26)	Toxaphene-5	0.000	6.998f	0	139912	N.D.	4.009

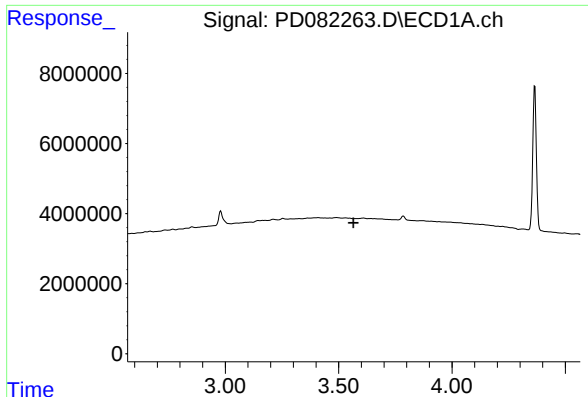
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 5 Sample Multiplier: 1

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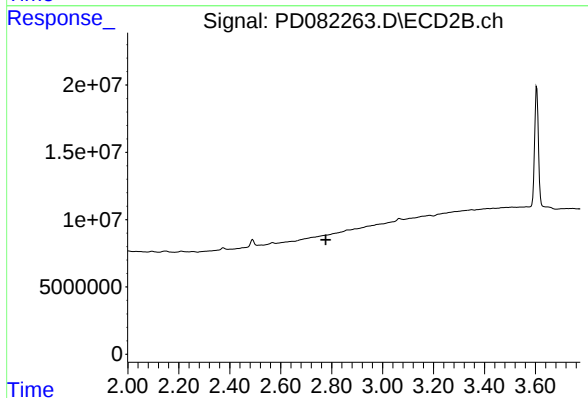




#1 Tetrachloro-m-xylene

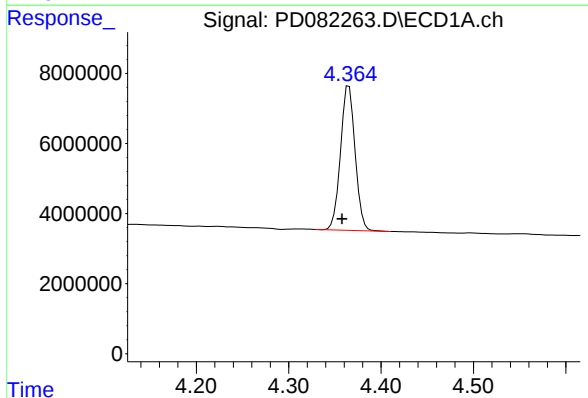
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

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



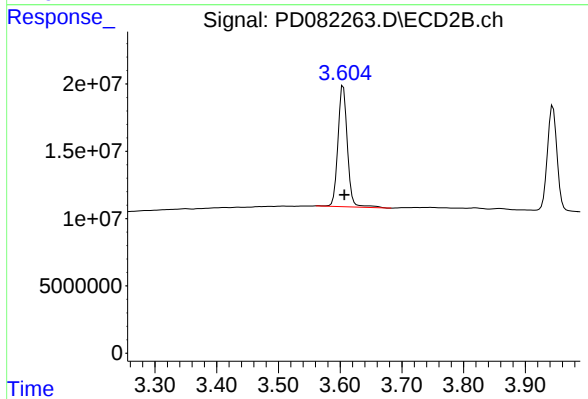
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.777 min
Response: 0
Conc: N.D.



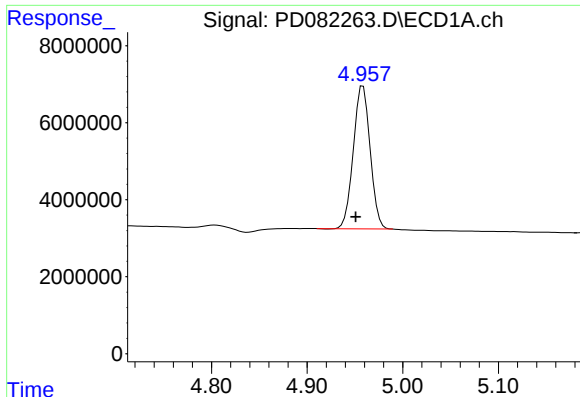
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.008 min
Response: 45238592
Conc: 18.90 ng/ml



#3 gamma-BHC (Lindane)

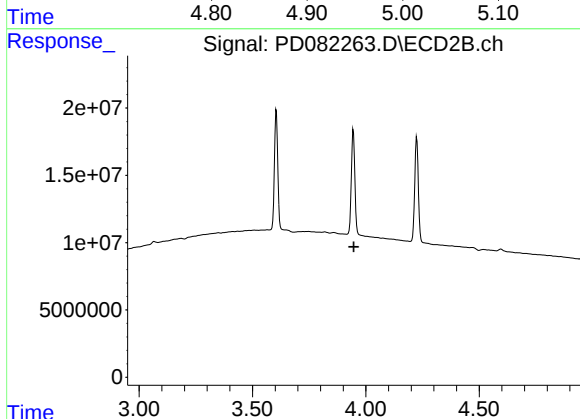
R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 95873392
Conc: 20.76 ng/ml



#4 Heptachlor

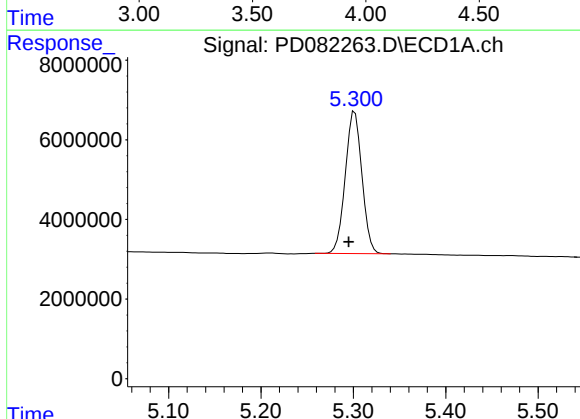
R.T.: 4.959 min
Delta R.T.: 0.008 min
Response: 45500390
Conc: 18.36 ng/ml

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



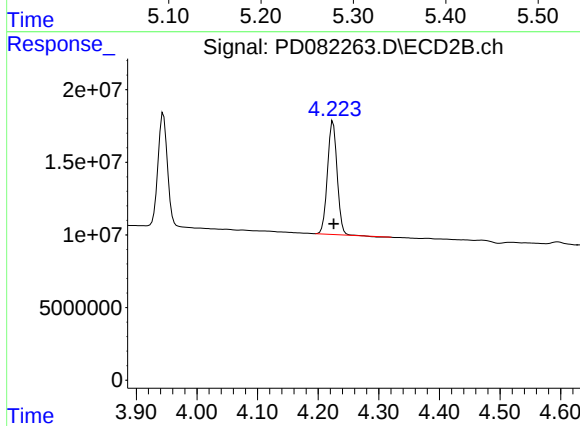
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.946 min
Response: 0
Conc: N.D.



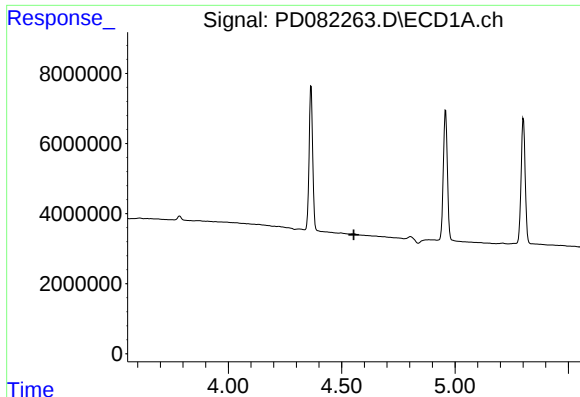
#5 Aldrin

R.T.: 5.302 min
Delta R.T.: 0.007 min
Response: 44682951
Conc: 19.09 ng/ml



#5 Aldrin

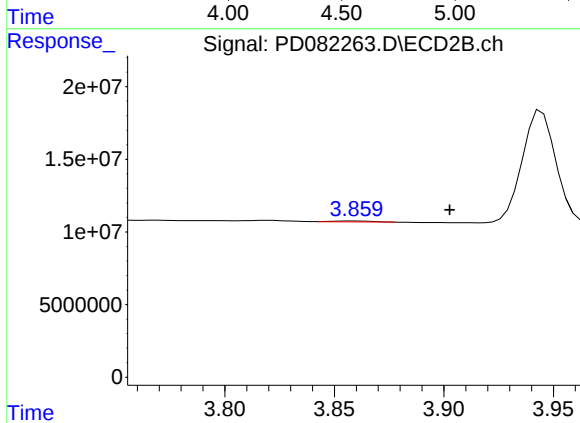
R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 85833186
Conc: 20.47 ng/ml



#6 beta-BHC

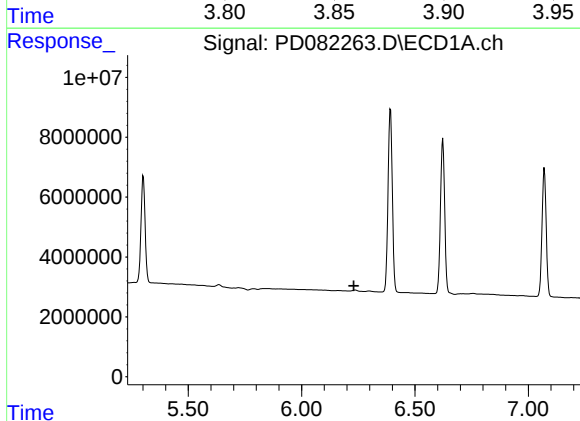
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

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



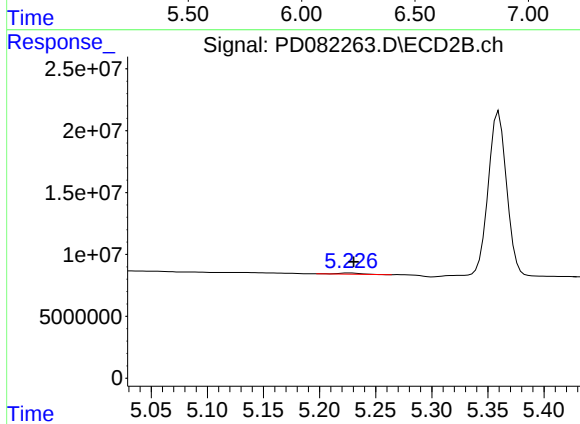
#6 beta-BHC

R.T.: 3.859 min
Delta R.T.: -0.044 min
Response: 775771
Conc: 0.40 ng/ml



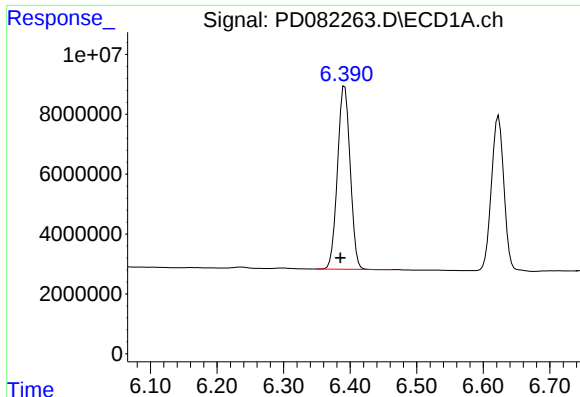
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

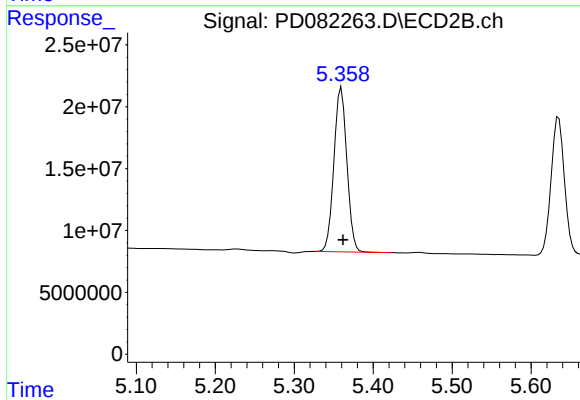
R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 1310117
Conc: 0.38 ng/ml



#13 Dieldrin

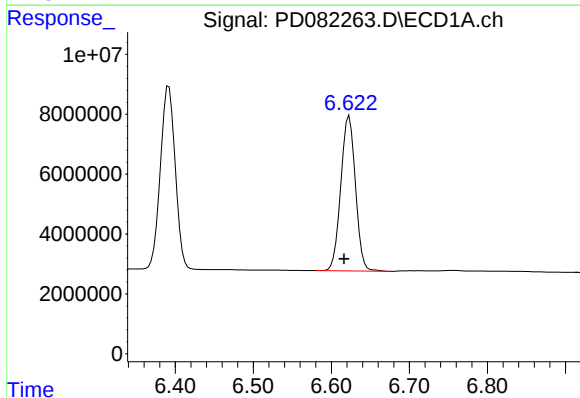
R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 80937113
Conc: 37.57 ng/ml

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



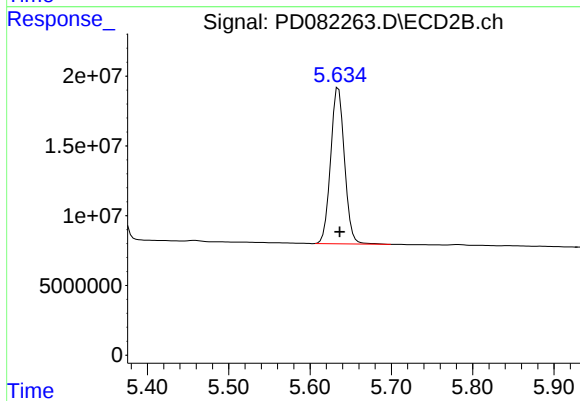
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 151371310
Conc: 41.24 ng/ml



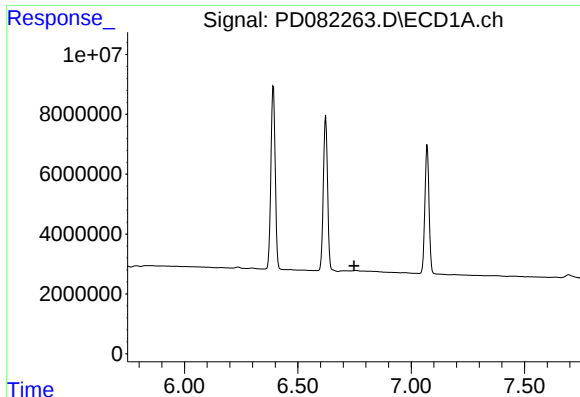
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.007 min
Response: 67483415
Conc: 38.01 ng/ml



#14 Endrin

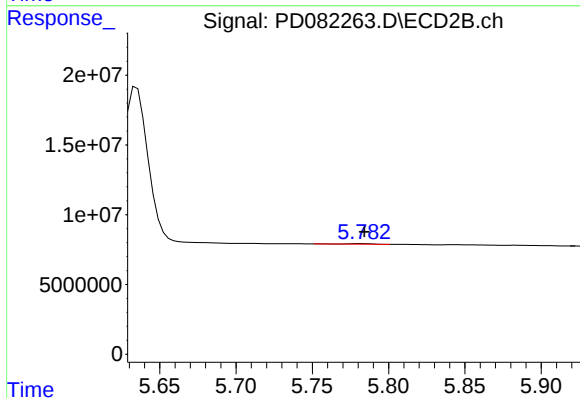
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 133033388
Conc: 42.98 ng/ml



#16 4,4'-DDD

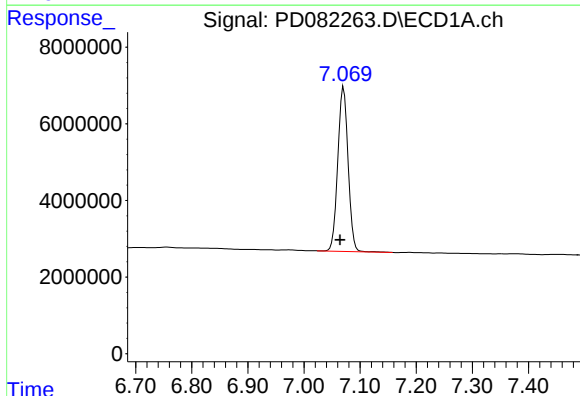
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

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



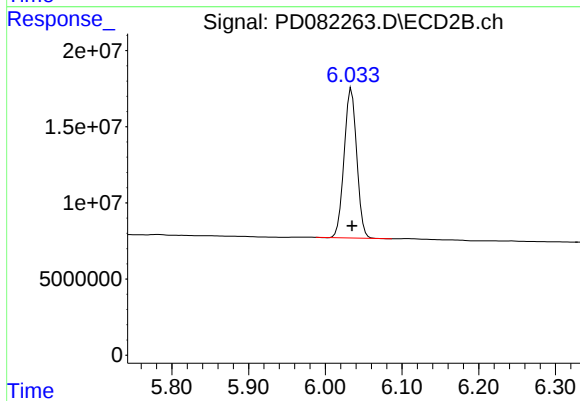
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 490544
Conc: 0.18 ng/ml



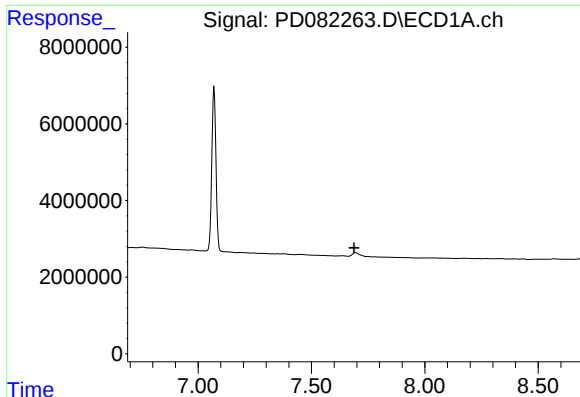
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.007 min
Response: 54791850
Conc: 35.23 ng/ml



#17 4,4'-DDT

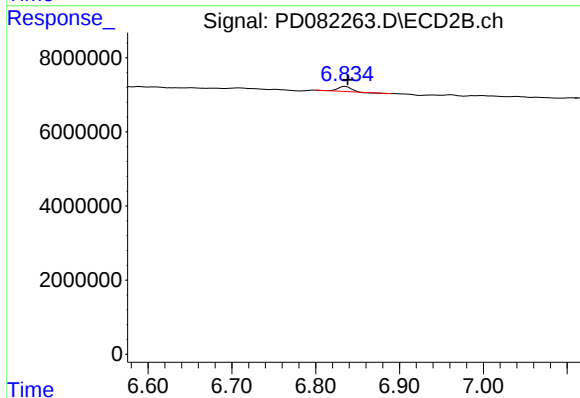
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 112406090
Conc: 40.69 ng/ml



#21 Endrin ketone

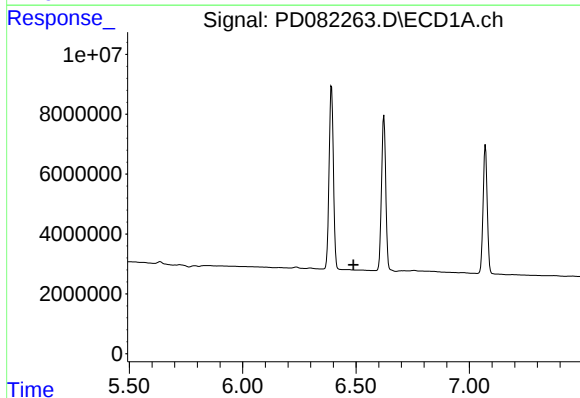
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.

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



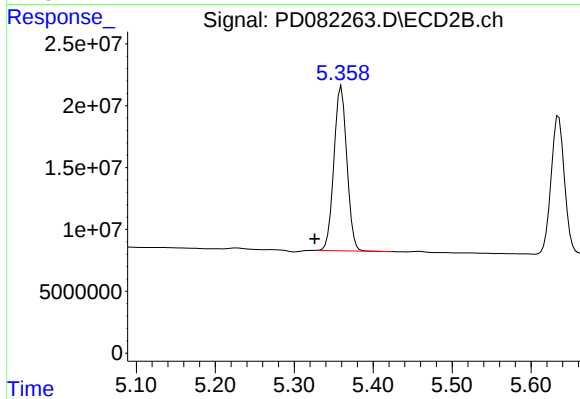
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 1279039
Conc: 0.40 ng/ml



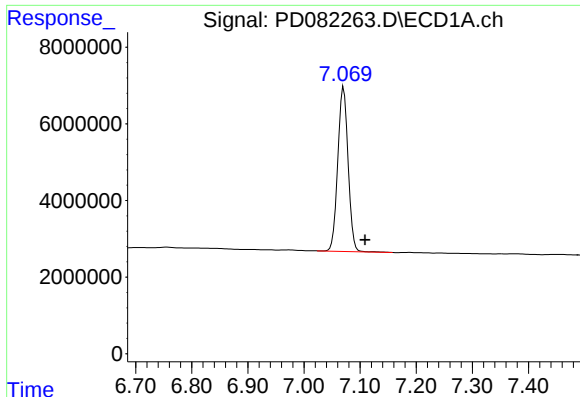
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

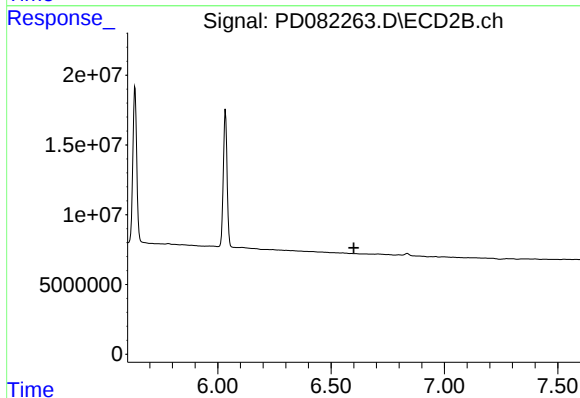
R.T.: 5.360 min
Delta R.T.: 0.034 min
Response: 151371310
Conc: 8170.76 ng/ml



#24 Toxaphene-3

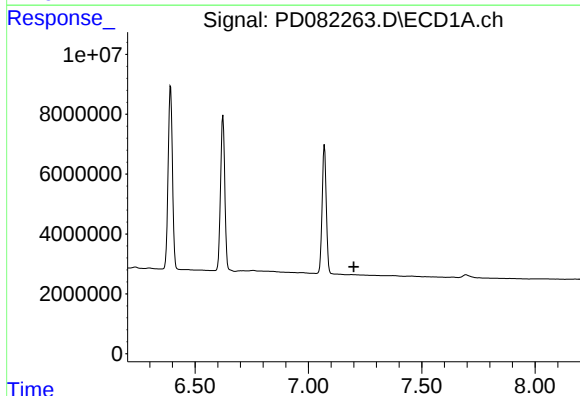
R.T.: 7.071 min
Delta R.T.: -0.038 min
Response: 54791850
Conc: 1151.52 ng/m

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



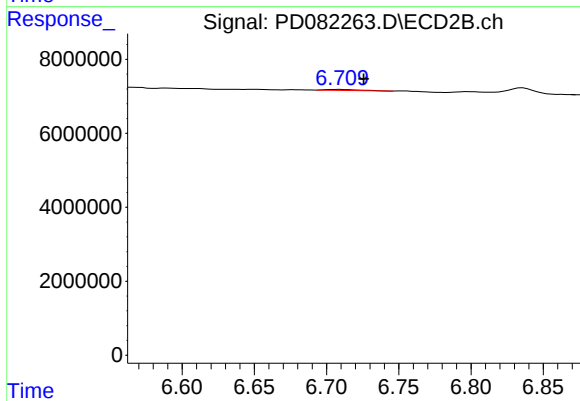
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



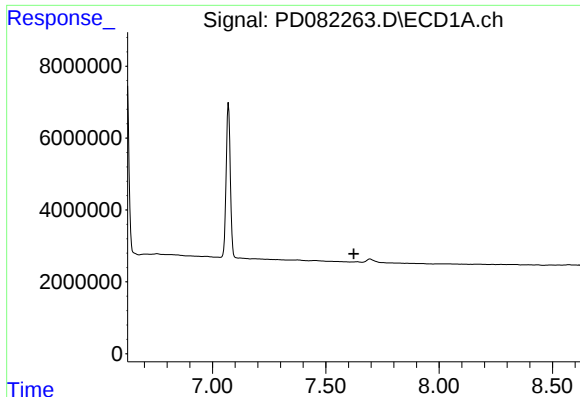
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

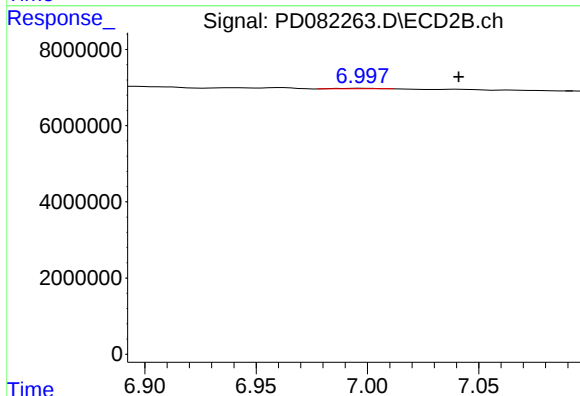
R.T.: 6.710 min
Delta R.T.: -0.016 min
Response: 456770
Conc: 5.17 ng/ml



#26 Toxaphene-5

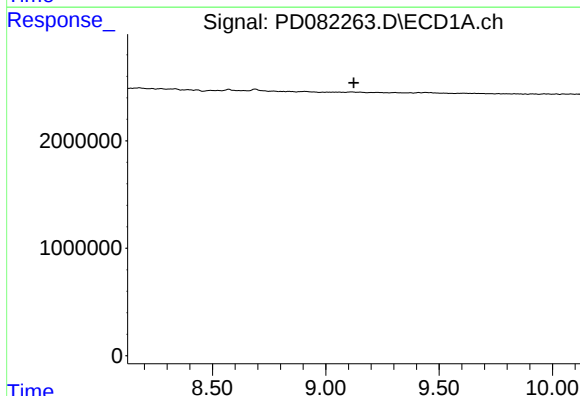
R.T.: 0.000 min
Exp R.T.: 7.624 min
Response: 0
Conc: N.D.

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



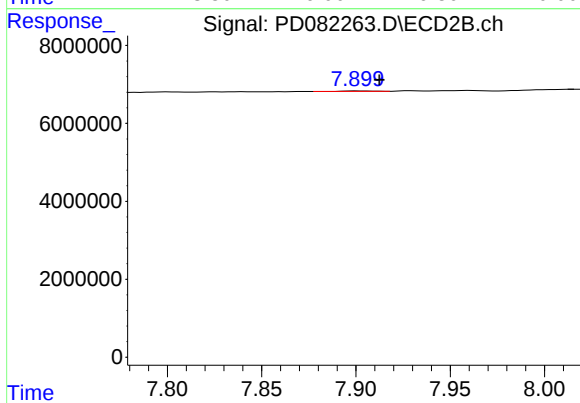
#26 Toxaphene-5

R.T.: 6.998 min
Delta R.T.: -0.043 min
Response: 139912
Conc: 4.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.123 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.012 min
Response: 91338
Conc: N.D.