

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040224\
 Data File : PD082271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 13:43
 Operator : AR\AJ
 Sample : P1928-07
 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 21:28:33 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

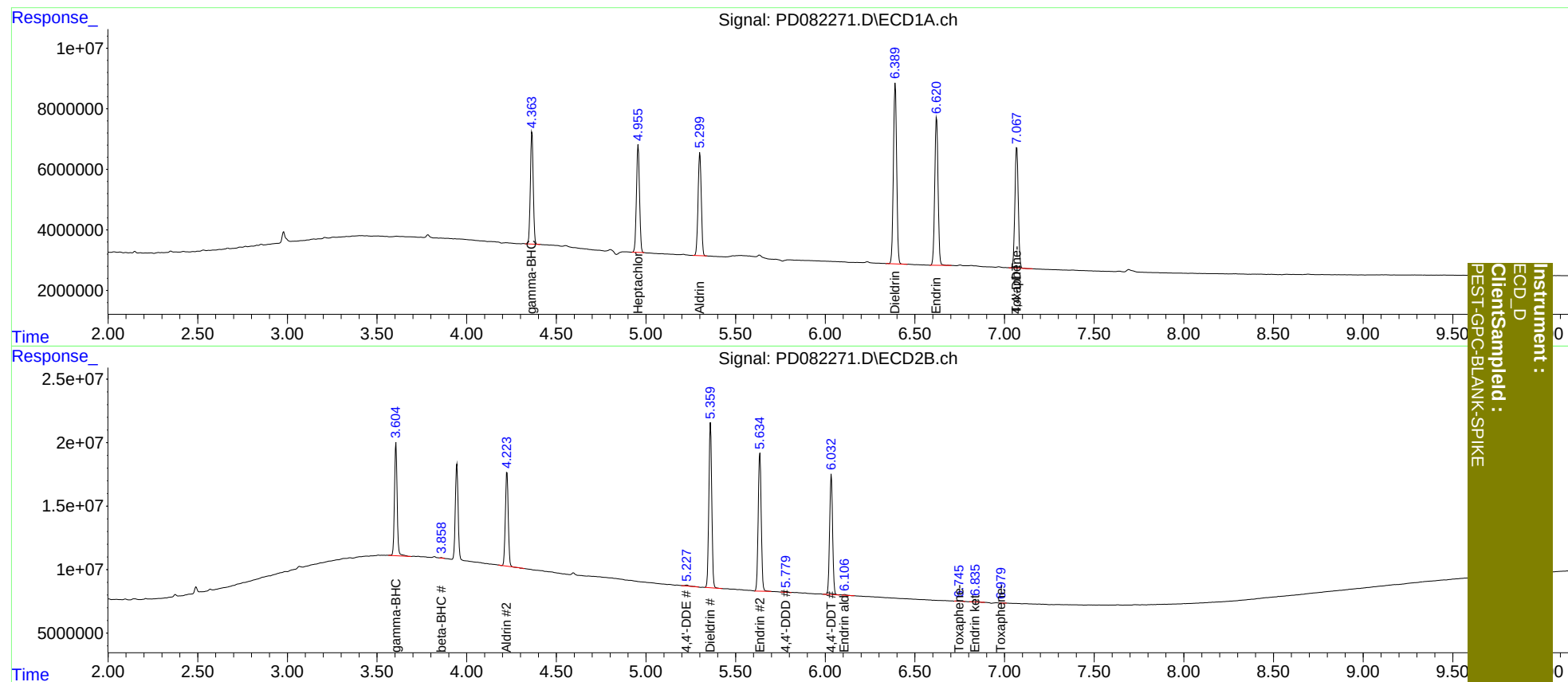
System Monitoring Compounds							
27)	SA Decachlor...	0.000	7.947	0	128266	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	0.000	3.283	0	396296	N.D.	<MDL
3)	MA gamma-BHC...	4.364	3.606	41094840	92341159	17.169	19.991
4)	MA Heptachlor	4.957	0.000	42338326	0	17.081	N.D. #
5)	MB Aldrin	5.301	4.225	42434465	82692734	18.125	19.722
6)	B beta-BHC	0.000	3.860f	0	302050	N.D.	0.156
9)	A Endosulfan I	0.000	5.130	0	264129	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.228	0	1275199	N.D.	0.374
13)	MA Dieldrin	6.391	5.360	75398672	147.2E6	35.003	40.088
14)	MA Endrin	6.621	5.636	62833281	127.6E6	35.390	41.216
16)	A 4,4'-DDD	0.000	5.781	0	881984	N.D.	0.327
17)	MA 4,4'-DDT	7.068	6.034	52271466	110.2E6	33.607	39.875
18)	B Endrin al...	0.000	6.108	0	734213	N.D.	0.325
21)	B Endrin ke...	0.000	6.837	0	2250116	N.D.	0.703
24)	Toxaphene-3	7.068f	0.000	52271466	0	1098.554	N.D. #
25)	Toxaphene-4	0.000	6.746	0	783731	N.D.	8.866
26)	Toxaphene-5	0.000	6.981f	0	175275	N.D.	5.022

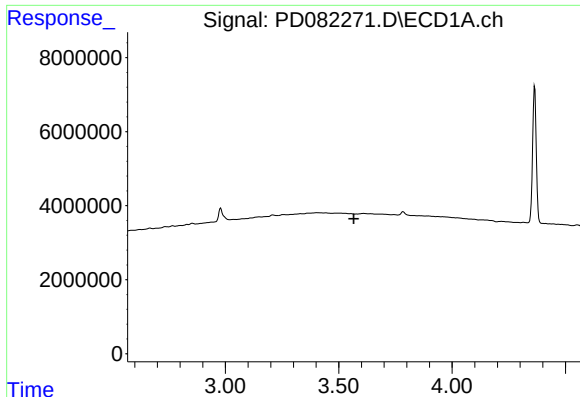
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC Extractables
QLast Update : Sat Mar 30 04:18:59 2024
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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

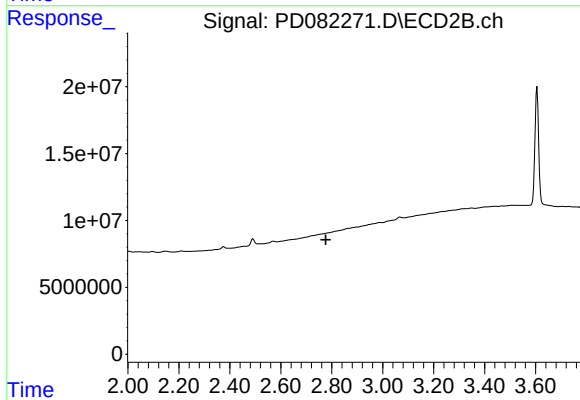




#1 Tetrachloro-m-xylene

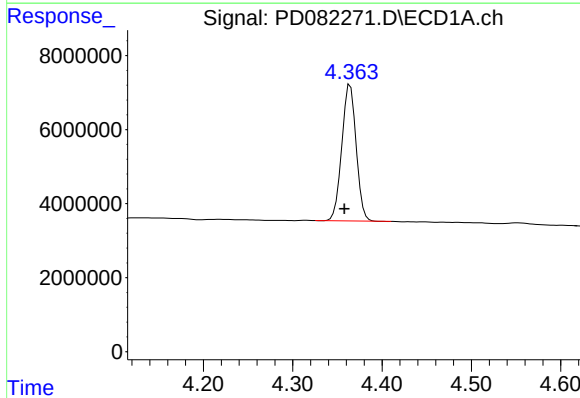
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

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



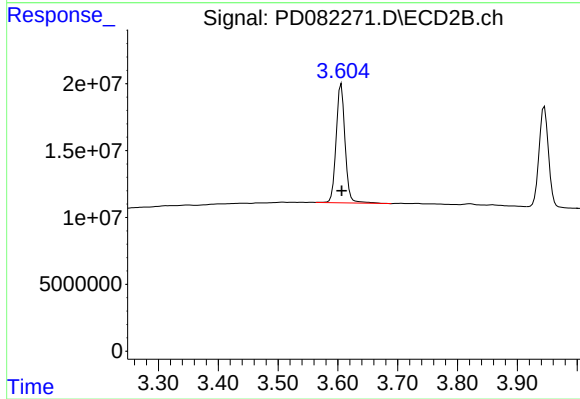
#1 Tetrachloro-m-xylene

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



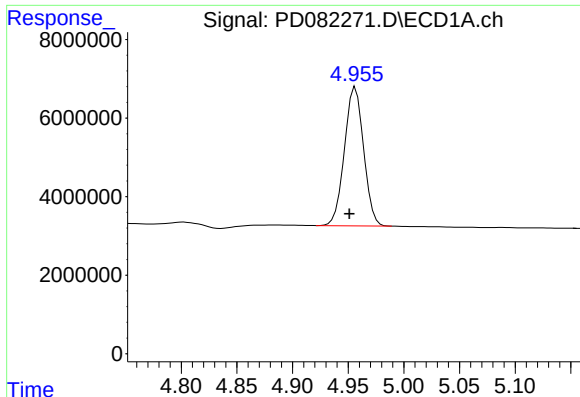
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.007 min
Response: 41094840
Conc: 17.17 ng/ml



#3 gamma-BHC (Lindane)

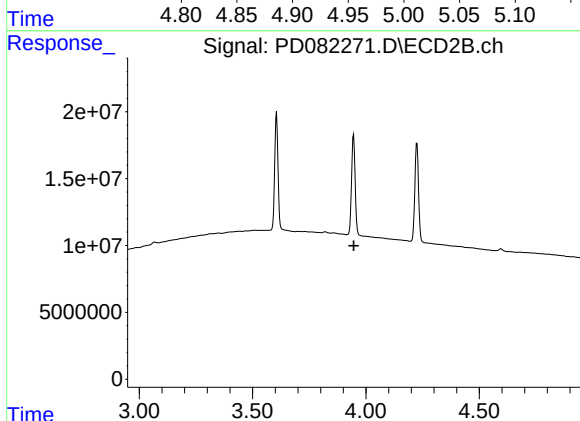
R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 92341159
Conc: 19.99 ng/ml



#4 Heptachlor

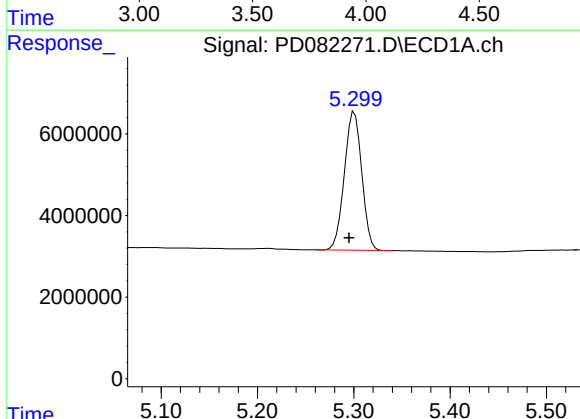
R.T.: 4.957 min
Delta R.T.: 0.006 min
Response: 42338326
Conc: 17.08 ng/ml

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



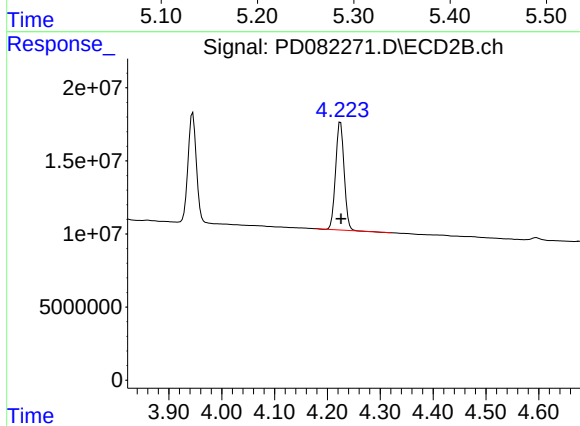
#4 Heptachlor

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



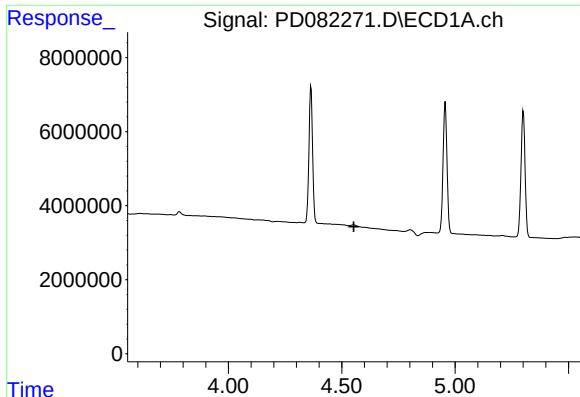
#5 Aldrin

R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 42434465
Conc: 18.12 ng/ml



#5 Aldrin

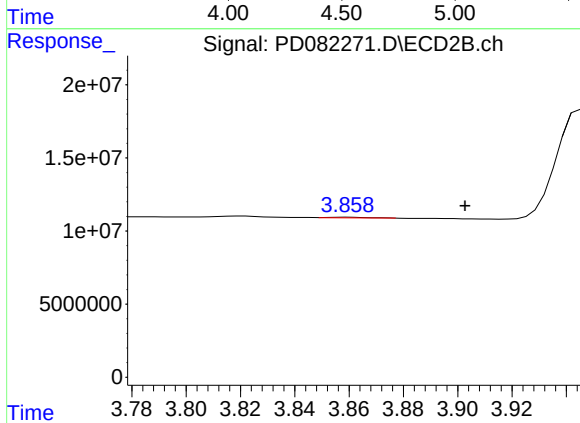
R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 82692734
Conc: 19.72 ng/ml



#6 beta-BHC

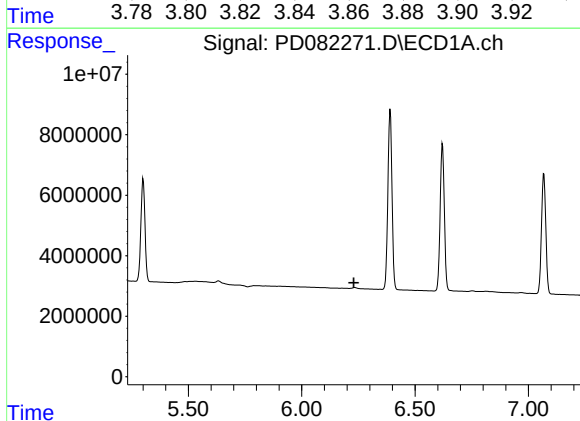
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

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



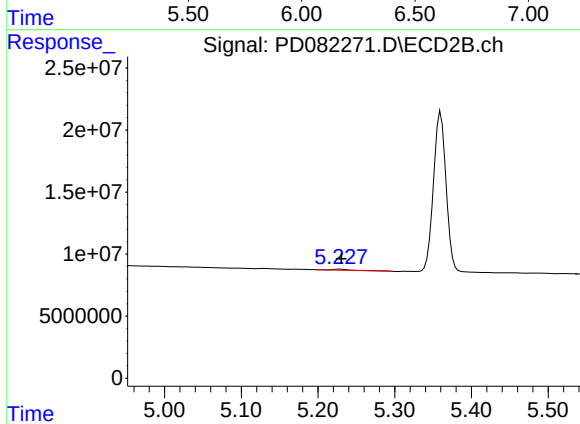
#6 beta-BHC

R.T.: 3.860 min
Delta R.T.: -0.043 min
Response: 302050
Conc: 0.16 ng/ml



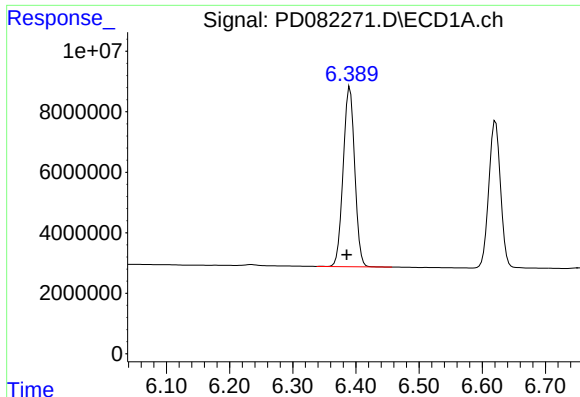
#12 4,4'-DDE

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



#12 4,4'-DDE

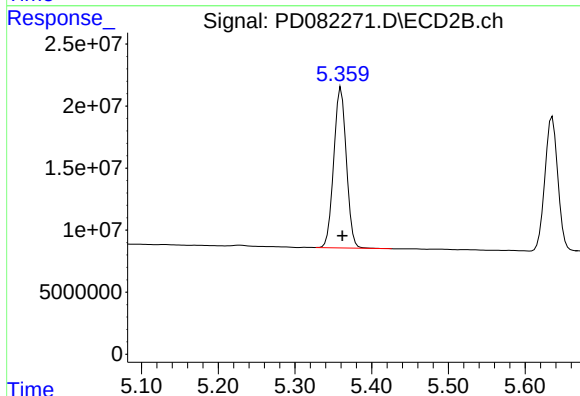
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 1275199
Conc: 0.37 ng/ml



#13 Dieldrin

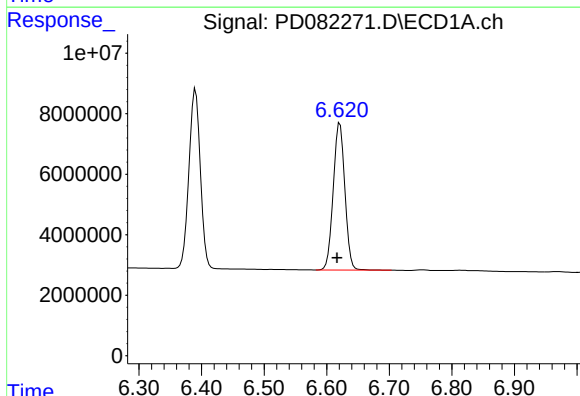
R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 75398672
Conc: 35.00 ng/ml

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



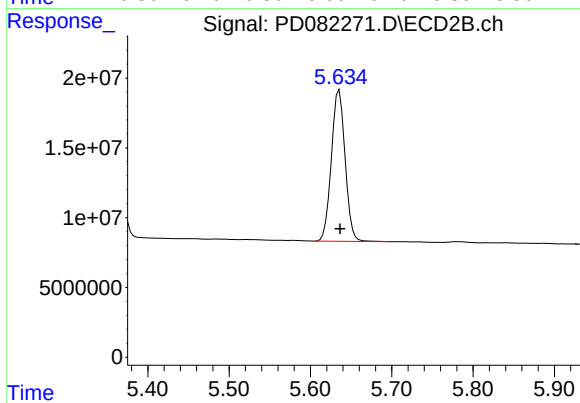
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 147152977
Conc: 40.09 ng/ml



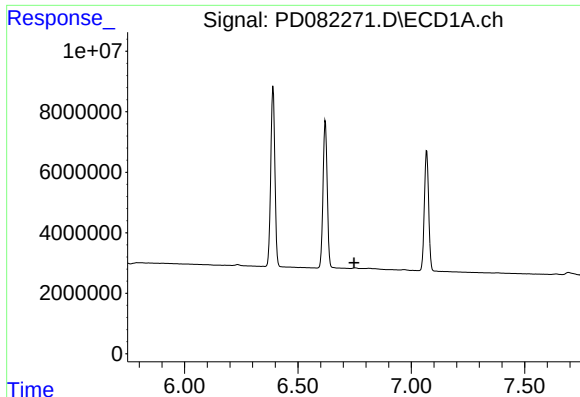
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.005 min
Response: 62833281
Conc: 35.39 ng/ml



#14 Endrin

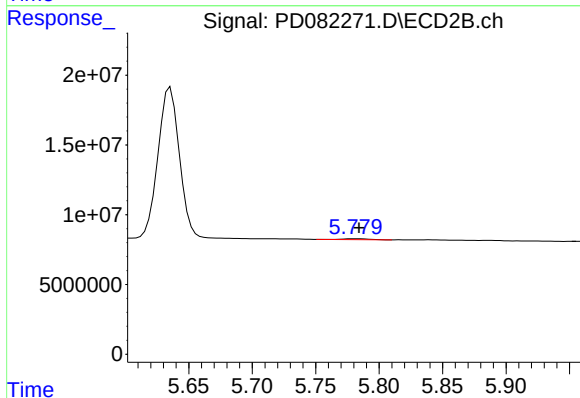
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 127584313
Conc: 41.22 ng/ml



#16 4,4'-DDD

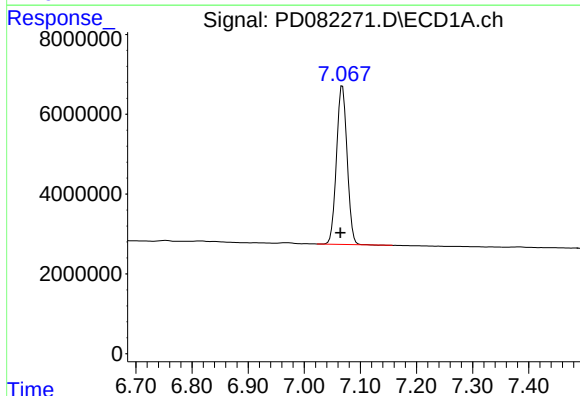
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

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



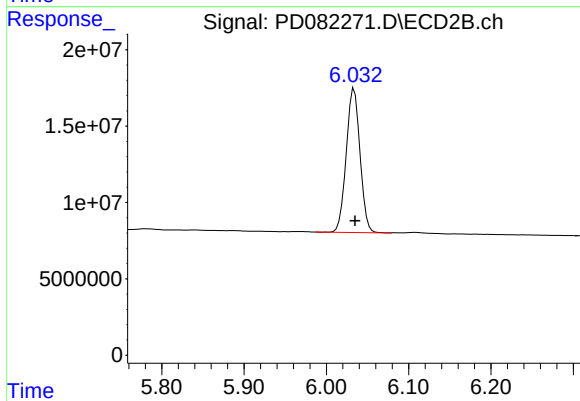
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 881984
Conc: 0.33 ng/ml



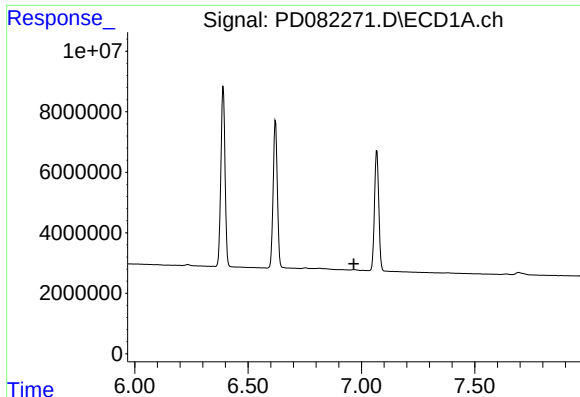
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.004 min
Response: 52271466
Conc: 33.61 ng/ml



#17 4,4'-DDT

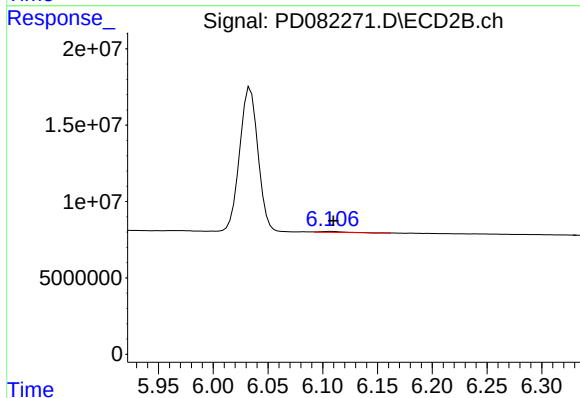
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 110166823
Conc: 39.87 ng/ml



#18 Endrin aldehyde

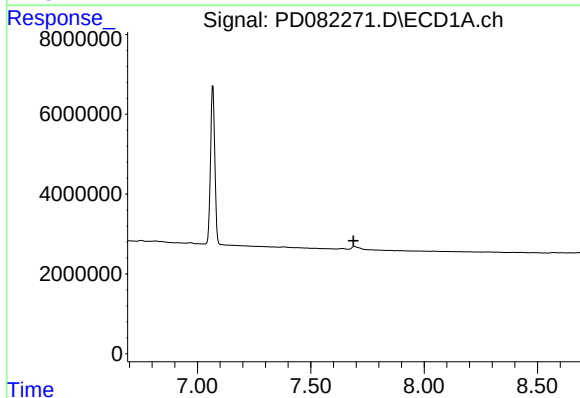
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.

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



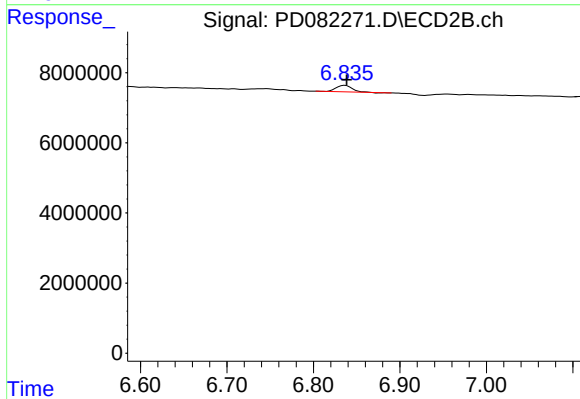
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 734213
Conc: 0.33 ng/ml



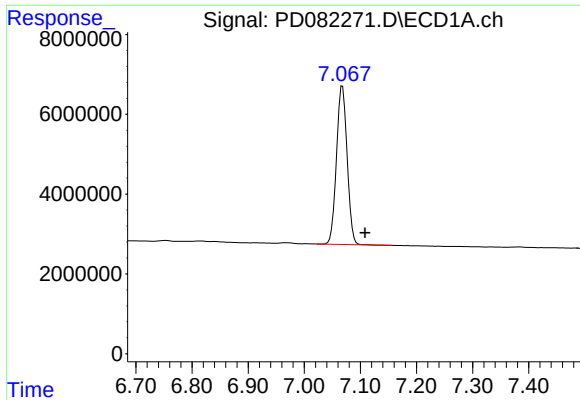
#21 Endrin ketone

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



#21 Endrin ketone

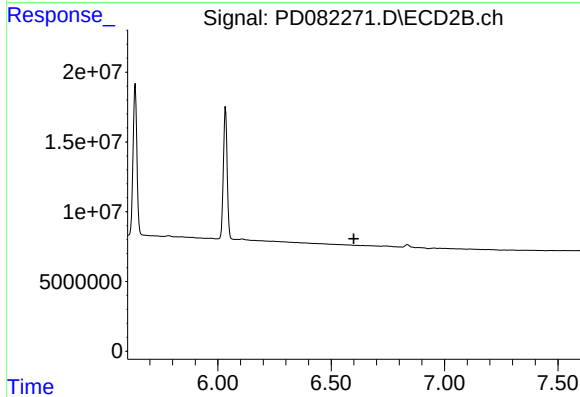
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 2250116
Conc: 0.70 ng/ml



#24 Toxaphene-3

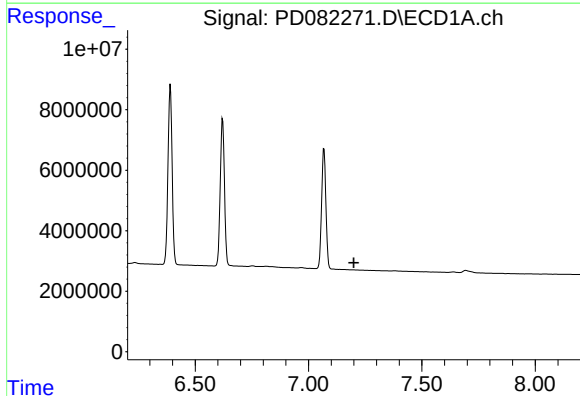
R.T.: 7.068 min
Delta R.T.: -0.040 min
Response: 52271466
Conc: 1098.55 ng/m

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



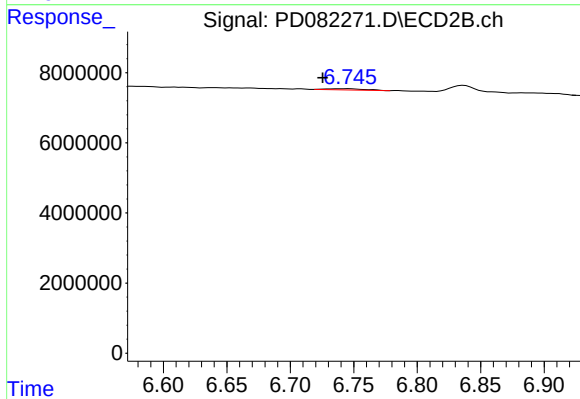
#24 Toxaphene-3

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



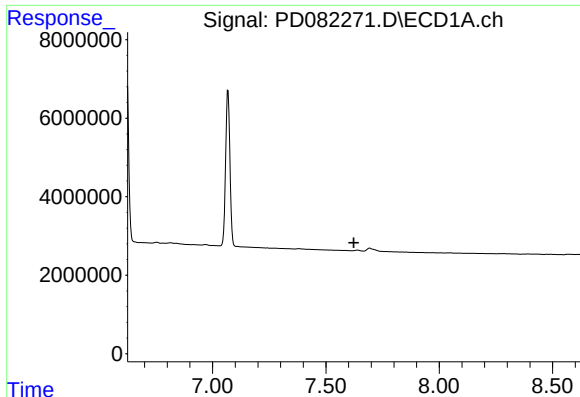
#25 Toxaphene-4

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



#25 Toxaphene-4

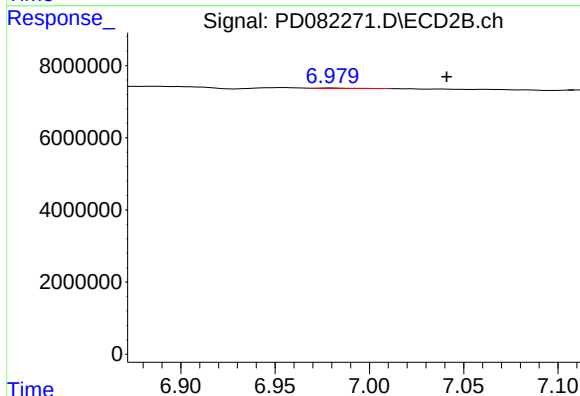
R.T.: 6.746 min
Delta R.T.: 0.020 min
Response: 783731
Conc: 8.87 ng/ml



#26 Toxaphene-5

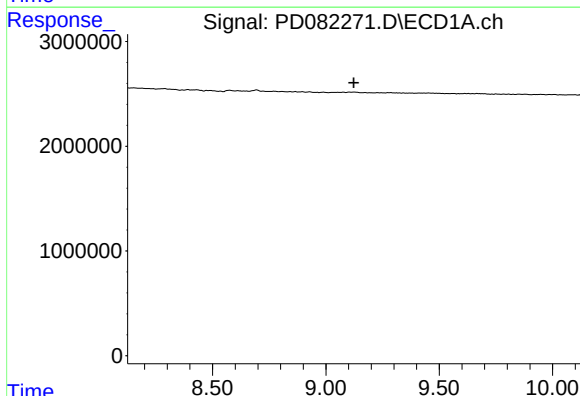
R.T.: 0.000 min
Exp R.T.: 7.624 min
Response: 0
Conc: N.D.

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



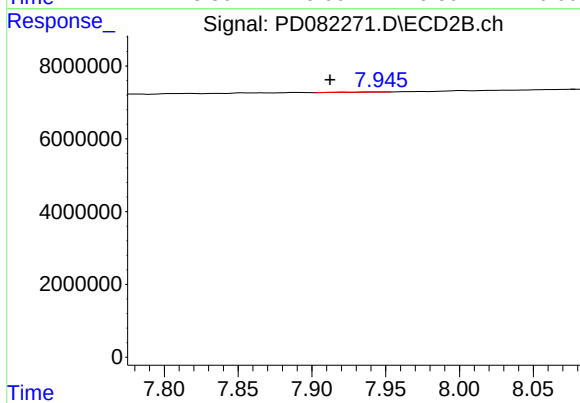
#26 Toxaphene-5

R.T.: 6.981 min
Delta R.T.: -0.060 min
Response: 175275
Conc: 5.02 ng/ml



#27 Decachlorobiphenyl

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



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.034 min
Response: 128266
Conc: N.D.