

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
 Data File : PD082897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 15:41
 Operator : AR\AJ
 Sample : P2448-07
 Misc :
 ALS Vial : 14 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: May 18 01:54:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

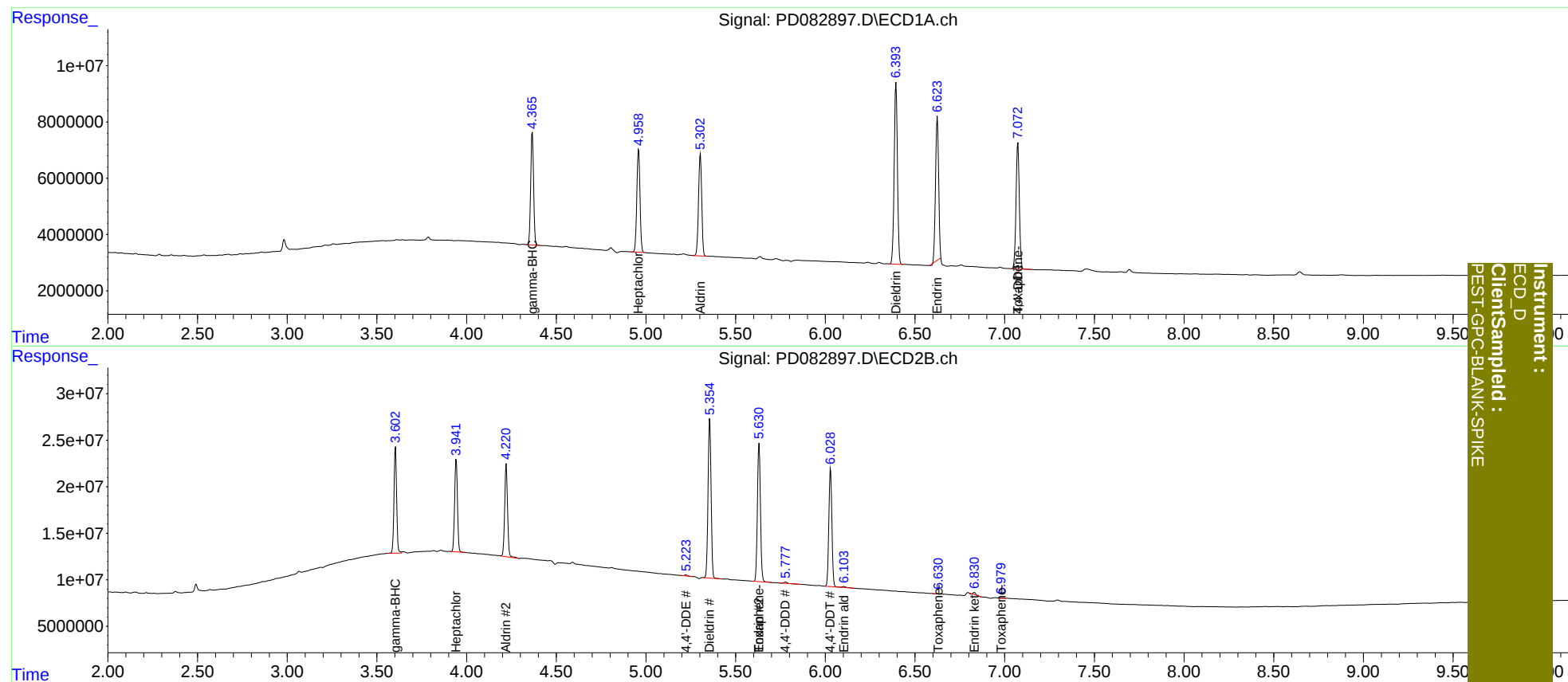
System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	4.367	3.604	44527484	116.8E6	18.044	20.182
4)	MA Heptachlor	4.959	3.942	44971423	108.4E6	17.860	19.475
5)	MB Aldrin	5.303	4.221	44817337	112.2E6	18.510	20.300
6)	B beta-BHC	0.000	3.903	0	2818	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.223	0	1211423	N.D.	0.254
13)	MA Dieldrin	6.394	5.356	80880844	200.0E6	36.800	40.025
14)	MA Endrin	6.625	5.631	61776631	174.7E6	34.644	39.940
16)	A 4,4'-DDD	0.000	5.779	0	1828687	N.D.	0.486
17)	MA 4,4'-DDT	7.074	6.029	57394361	149.4E6	35.685	38.897
18)	B Endrin al...	0.000	6.104	0	1615344	N.D.	0.512
20)	A Methoxychlor	0.000	6.630	0	35874	N.D.	<MDL
21)	B Endrin ke...	0.000	6.831	0	1026174	N.D.	0.228
23)	Toxaphene-2	0.000	5.631f	0	174.7E6	N.D.	6119.874
24)	Toxaphene-3	7.074	6.630f	57394361	35874	1088.207	0.384 #
26)	Toxaphene-5	0.000	6.980f	0	338807	N.D.	6.763

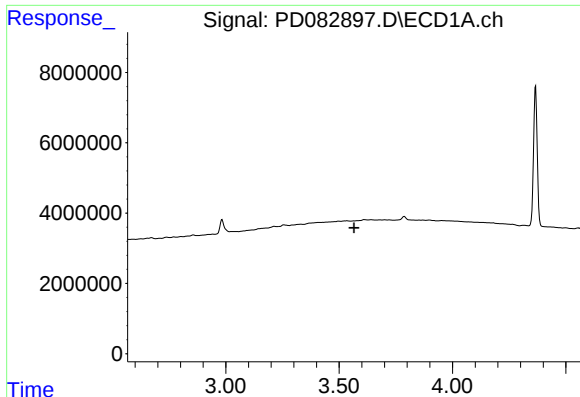
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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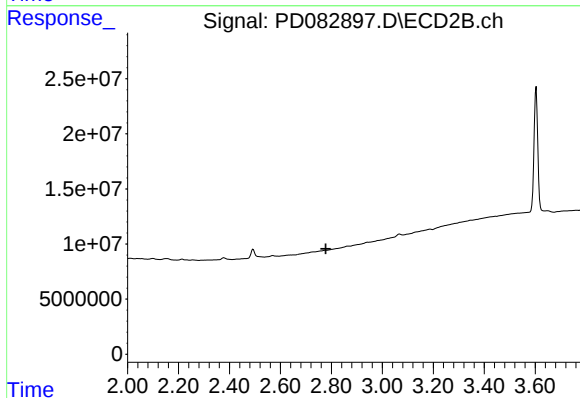




#1 Tetrachloro-m-xylene

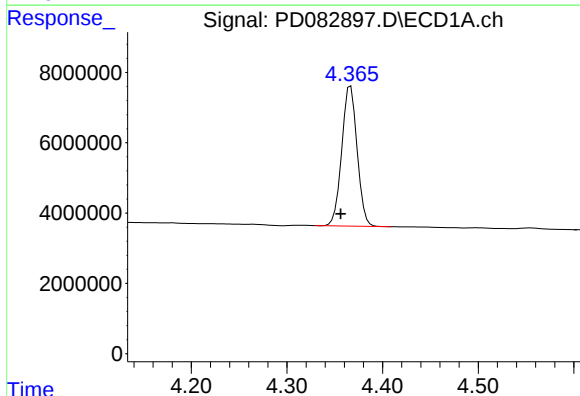
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

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



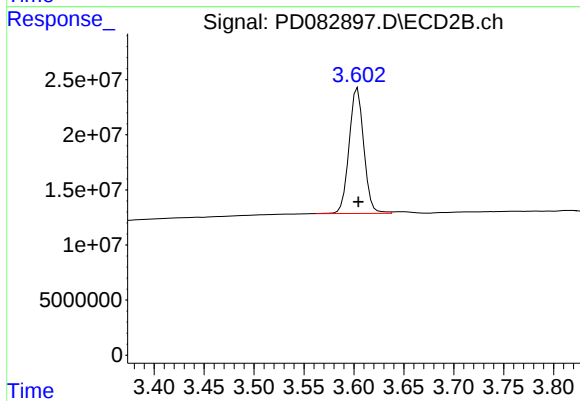
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.778 min
Response: 0
Conc: N.D.



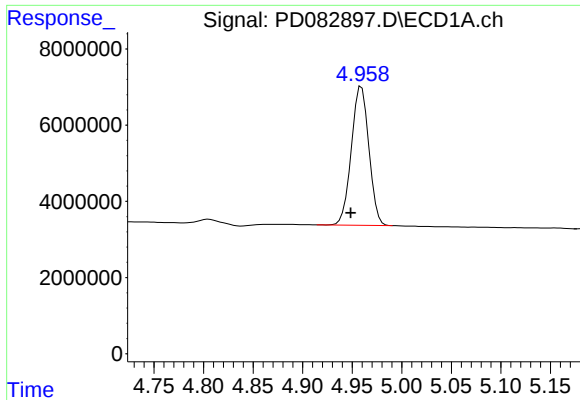
#3 gamma-BHC (Lindane)

R.T.: 4.367 min
Delta R.T.: 0.010 min
Response: 44527484
Conc: 18.04 ng/ml



#3 gamma-BHC (Lindane)

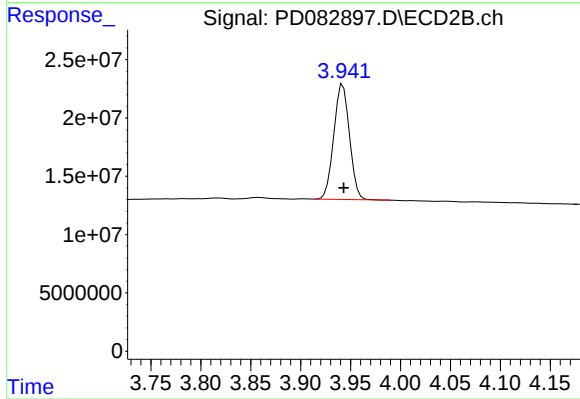
R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 116778134
Conc: 20.18 ng/ml



#4 Heptachlor

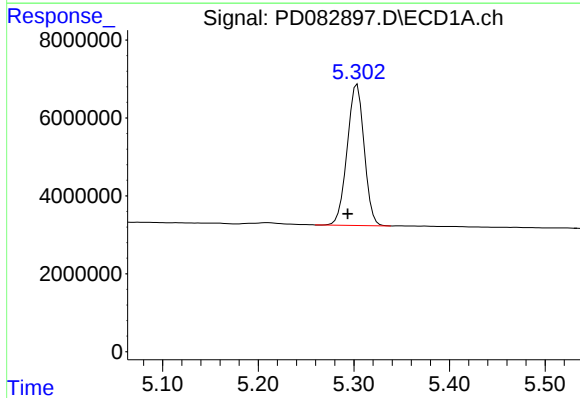
R.T.: 4.959 min
Delta R.T.: 0.011 min
Response: 44971423
Conc: 17.86 ng/ml

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



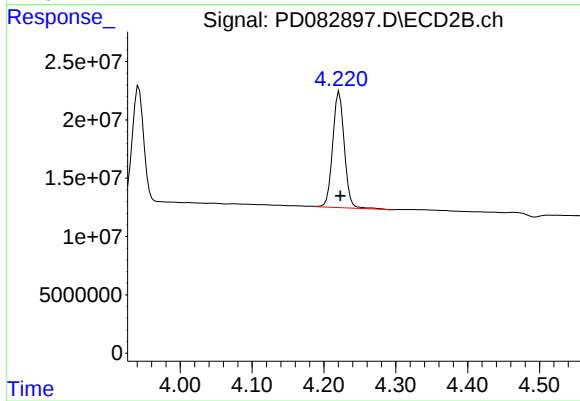
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 108441274
Conc: 19.48 ng/ml



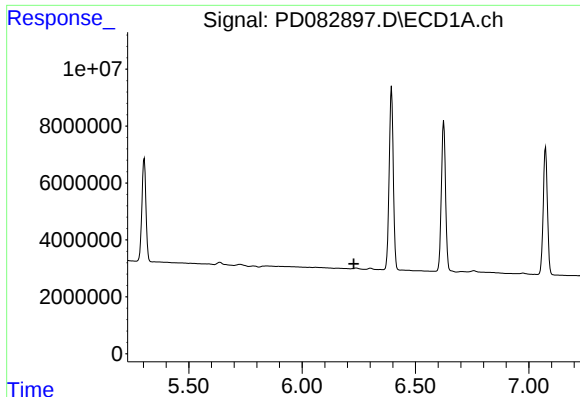
#5 Aldrin

R.T.: 5.303 min
Delta R.T.: 0.010 min
Response: 44817337
Conc: 18.51 ng/ml



#5 Aldrin

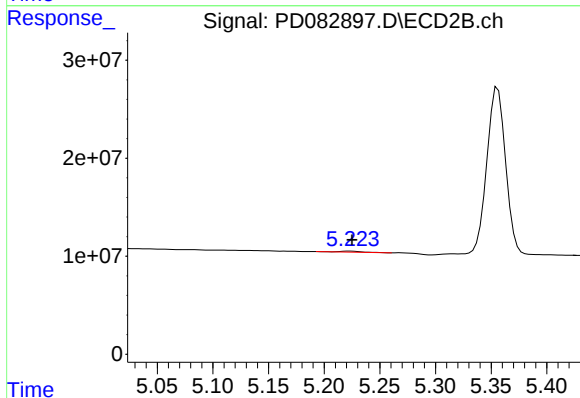
R.T.: 4.221 min
Delta R.T.: -0.001 min
Response: 112203615
Conc: 20.30 ng/ml



#12 4,4'-DDE

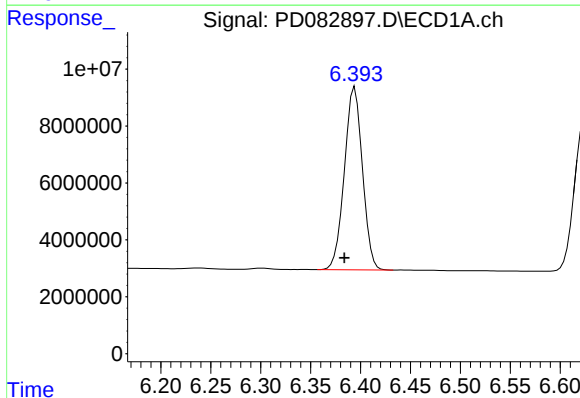
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

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



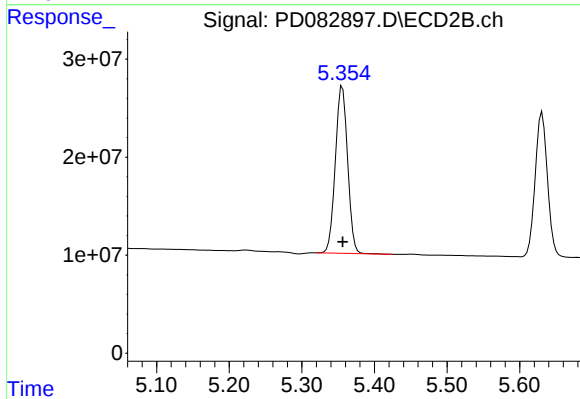
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 1211423
Conc: 0.25 ng/ml



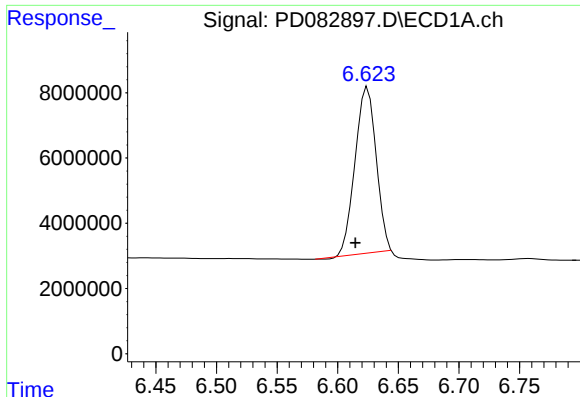
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 80880844
Conc: 36.80 ng/ml



#13 Dieldrin

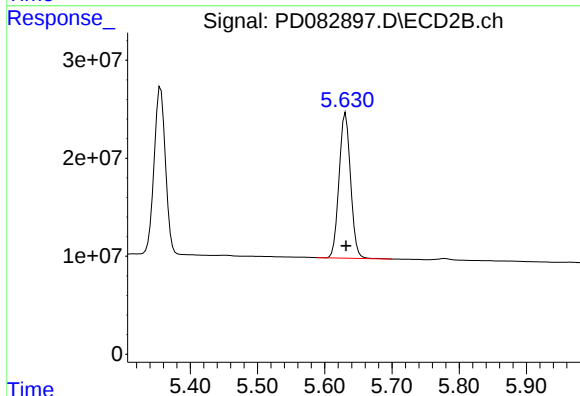
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 200008866
Conc: 40.03 ng/ml



#14 Endrin

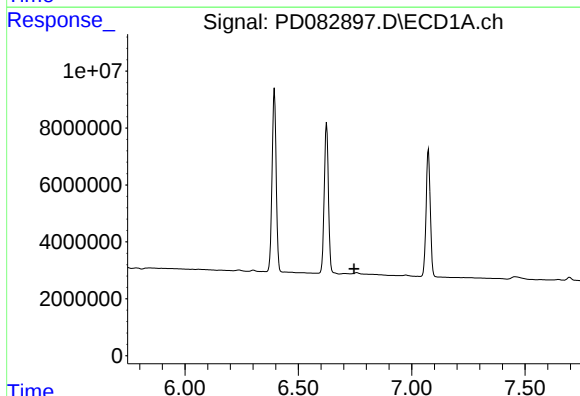
R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 61776631
Conc: 34.64 ng/ml

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



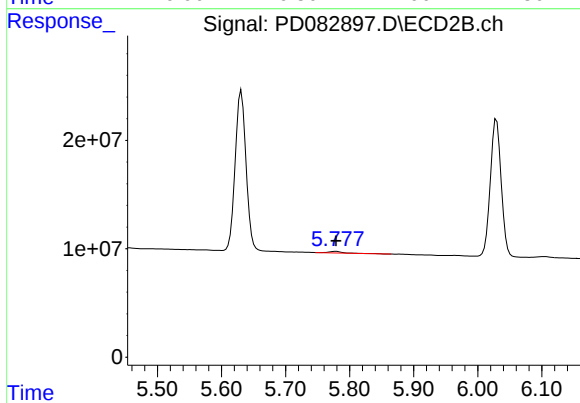
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 174681982
Conc: 39.94 ng/ml



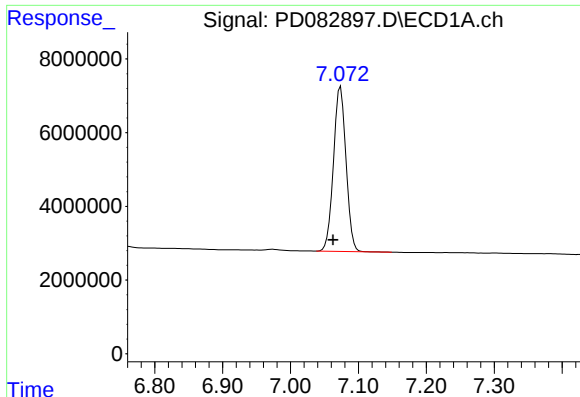
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

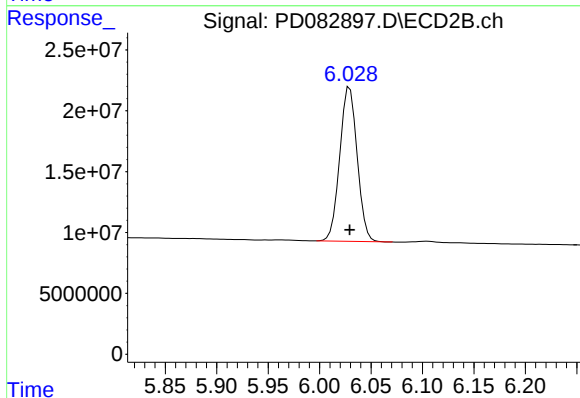
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 1828687
Conc: 0.49 ng/ml



#17 4,4'-DDT

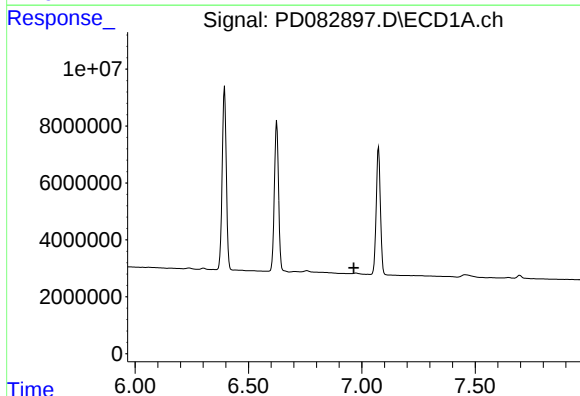
R.T.: 7.074 min
Delta R.T.: 0.011 min
Response: 57394361
Conc: 35.68 ng/ml

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



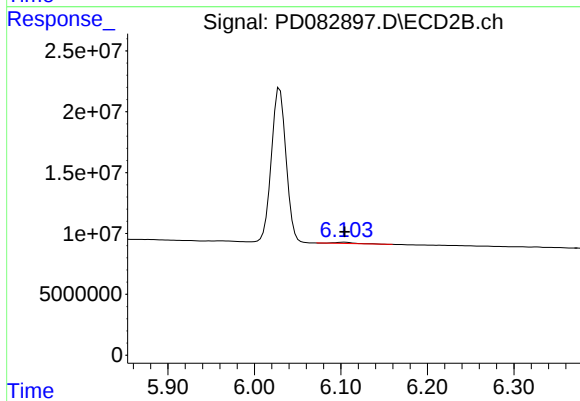
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 149353060
Conc: 38.90 ng/ml



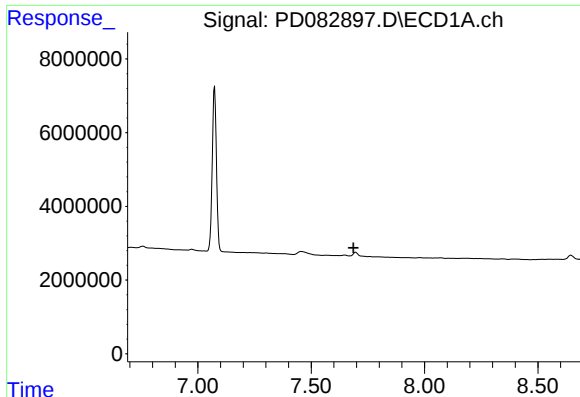
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

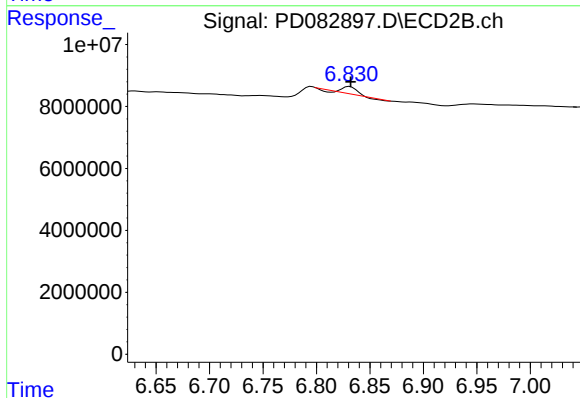
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 1615344
Conc: 0.51 ng/ml



#21 Endrin ketone

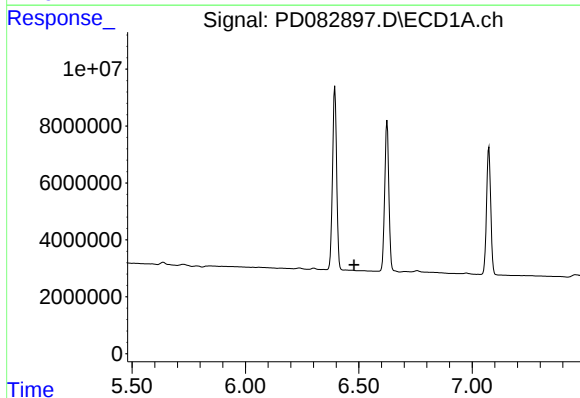
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.

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



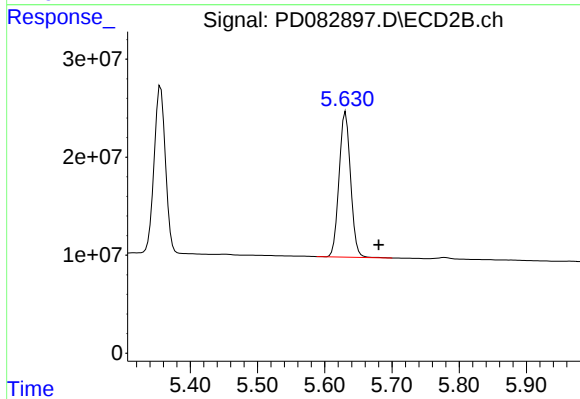
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 1026174
Conc: 0.23 ng/ml



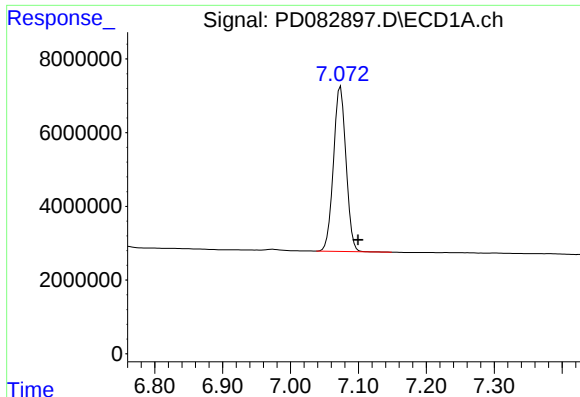
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

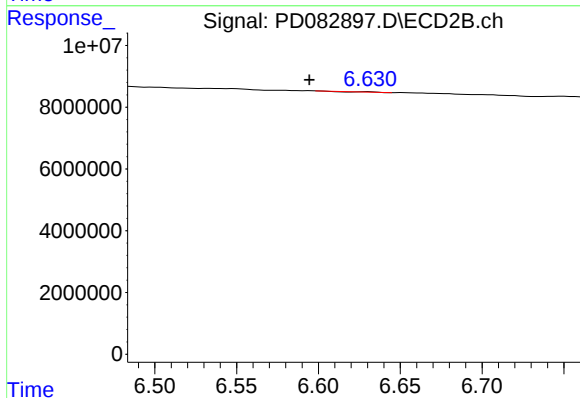
R.T.: 5.631 min
Delta R.T.: -0.049 min
Response: 174681982
Conc: 6119.87 ng/ml



#24 Toxaphene-3

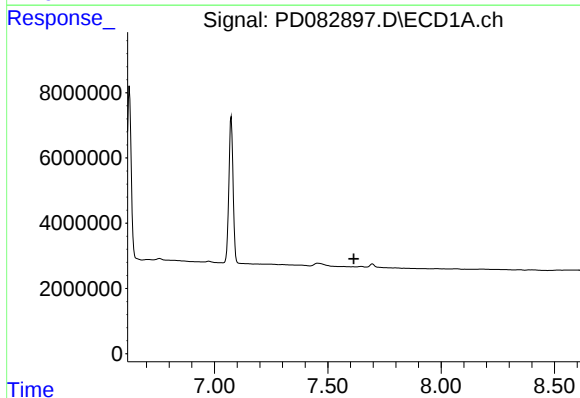
R.T.: 7.074 min
Delta R.T.: -0.026 min
Response: 57394361
Conc: 1088.21 ng/ml

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



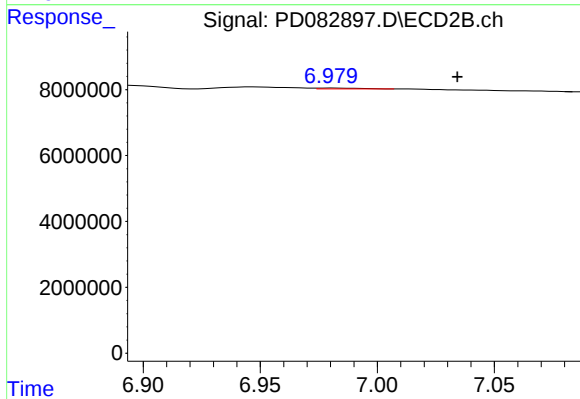
#24 Toxaphene-3

R.T.: 6.630 min
Delta R.T.: 0.036 min
Response: 35874
Conc: 0.38 ng/ml



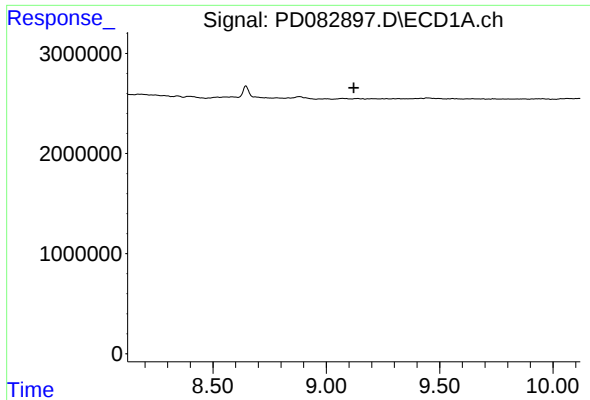
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

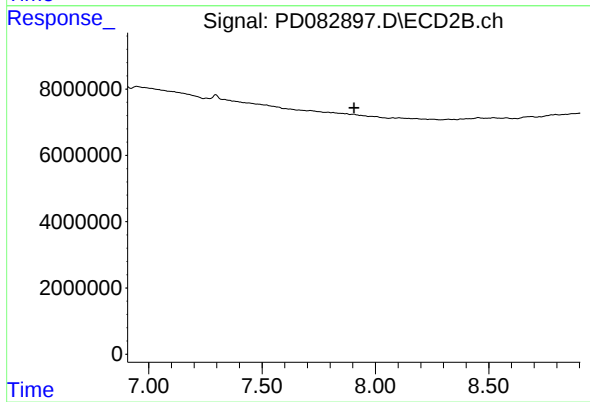
R.T.: 6.980 min
Delta R.T.: -0.054 min
Response: 338807
Conc: 6.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.121 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.