

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042524\
 Data File : PD082604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 10:43
 Operator : AR\AJ
 Sample : P2201-07
 Misc :
 ALS Vial : 7 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 25 22:55:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 16:11:14 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

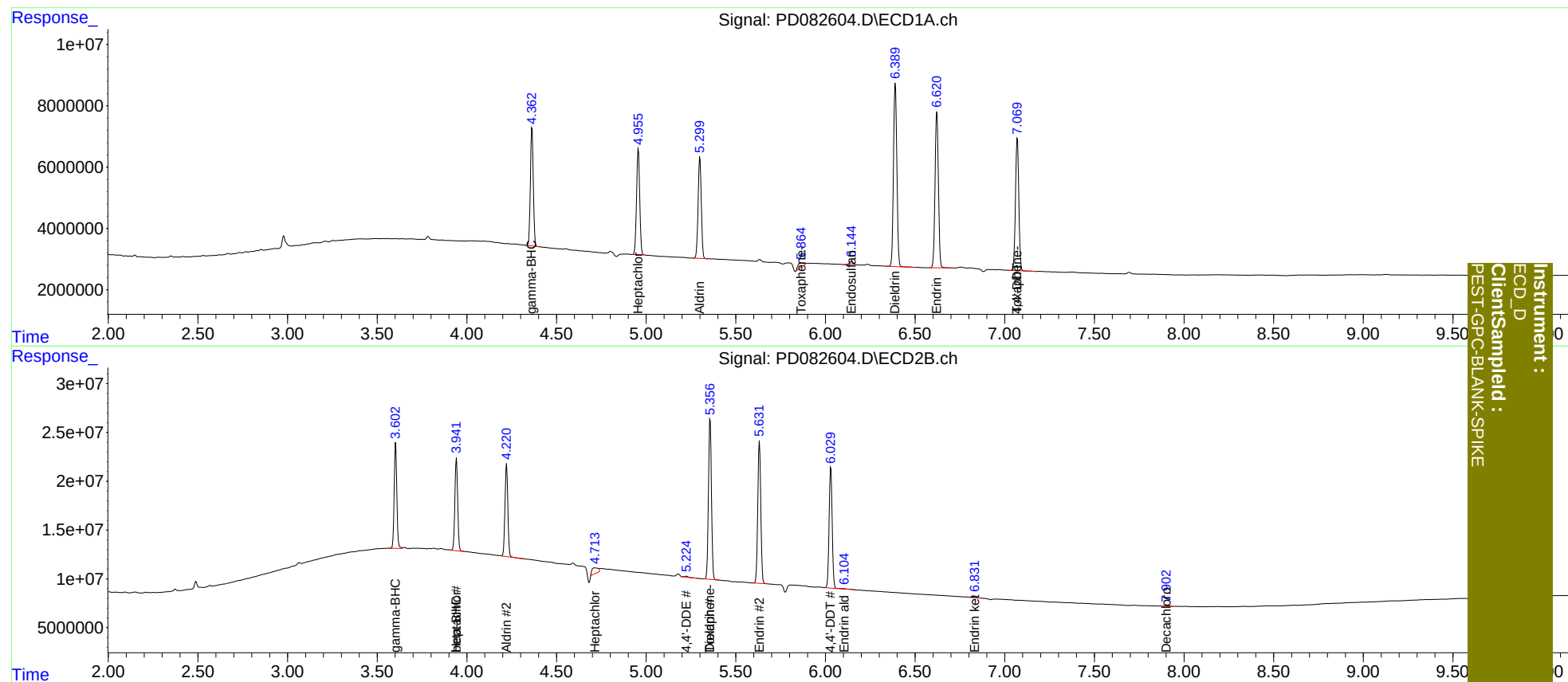
System Monitoring Compounds							
27)	SA Decachlor...	0.000	7.903	0	765547	N.D.	0.203
Target Compounds							
3)	MA gamma-BHC...	4.364	3.603	43343830	110.2E6	18.527	19.927
4)	MA Heptachlor	4.957	3.942	42158824	103.4E6	17.986	20.063
5)	MB Aldrin	5.300	4.222	40751325	104.1E6	17.975	20.073
6)	B beta-BHC	0.000	3.942f	0	103.4E6	N.D.	45.461
8)	B Heptachlo...	0.000	4.714	0	13721271	N.D.	2.828
9)	A Endosulfan I	6.146f	0.000	1410209	0	0.695	N.D. #
12)	B 4,4'-DDE	0.000	5.226	0	790120	N.D.	0.173
13)	MA Dieldrin	6.390	5.357	78229508	190.8E6	36.438	39.553
14)	MA Endrin	6.622	5.632	66318488	169.5E6	36.296	40.045
15)	B Endosulfa...	0.000	5.962	0	212896	N.D.	<MDL
17)	MA 4,4'-DDT	7.070	6.030	56064114	147.4E6	34.852	39.214
18)	B Endrin al...	0.000	6.105	0	475822	N.D.	0.145
21)	B Endrin ke...	0.000	6.832	0	1901451	N.D.	0.444
22)	Toxaphene-1	5.866	0.000	3134570	0	485.746	N.D. #
23)	Toxaphene-2	0.000	5.357	0	190.8E6	N.D.	7505.860
24)	Toxaphene-3	7.070	0.000	56064114	0	1092.446	N.D. #

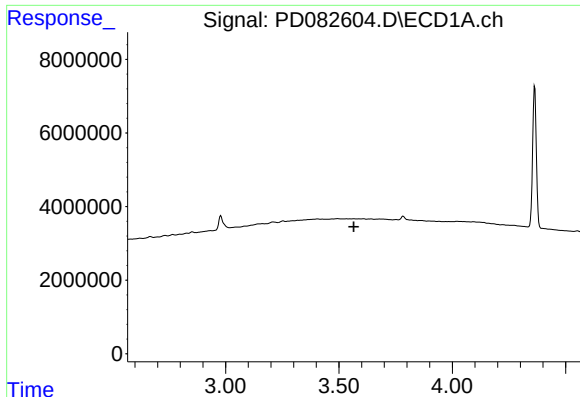
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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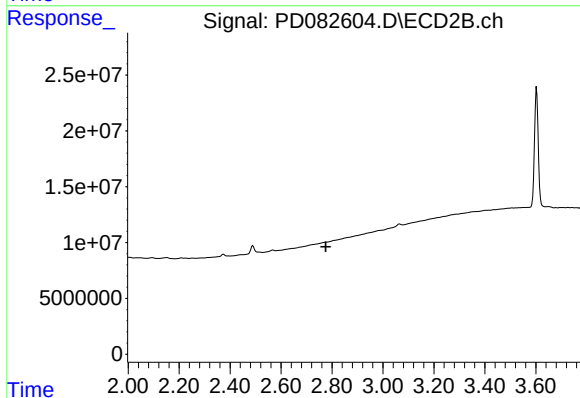




#1 Tetrachloro-m-xylene

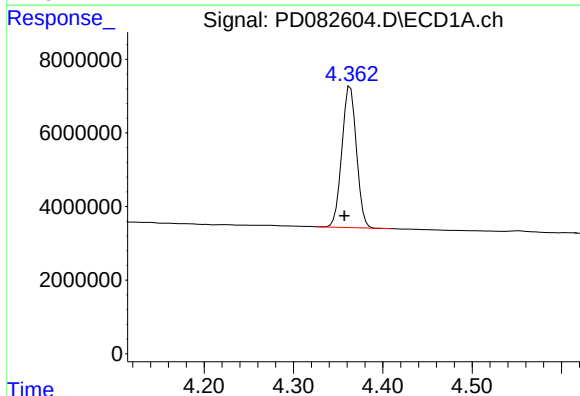
R.T.: 0.000 min
Exp R.T. : 3.565 min
Response: 0
Conc: N.D.

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



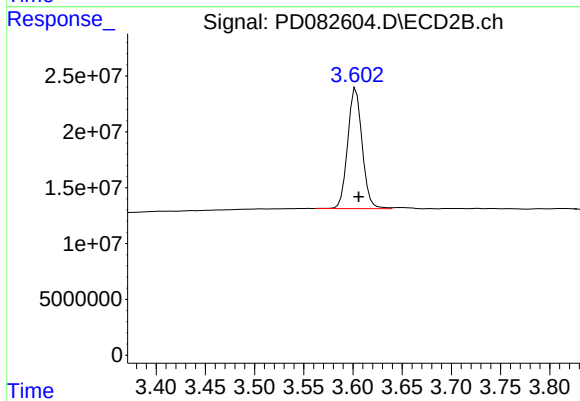
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.776 min
Response: 0
Conc: N.D.



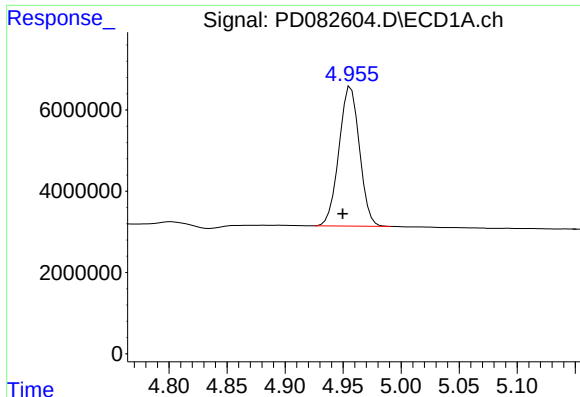
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.007 min
Response: 43343830
Conc: 18.53 ng/ml



#3 gamma-BHC (Lindane)

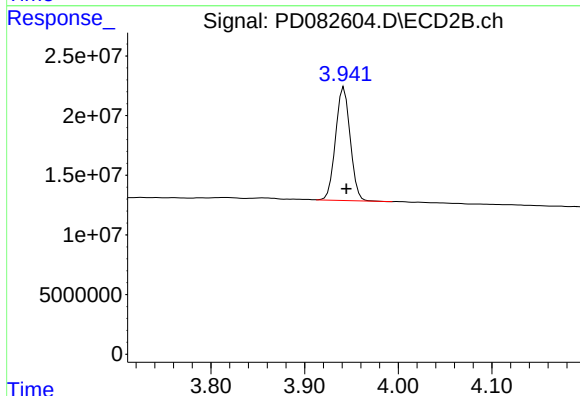
R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 110248780
Conc: 19.93 ng/ml



#4 Heptachlor

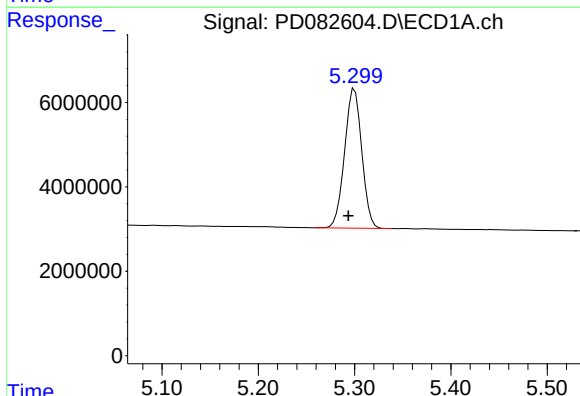
R.T.: 4.957 min
Delta R.T.: 0.007 min
Response: 42158824
Conc: 17.99 ng/ml

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



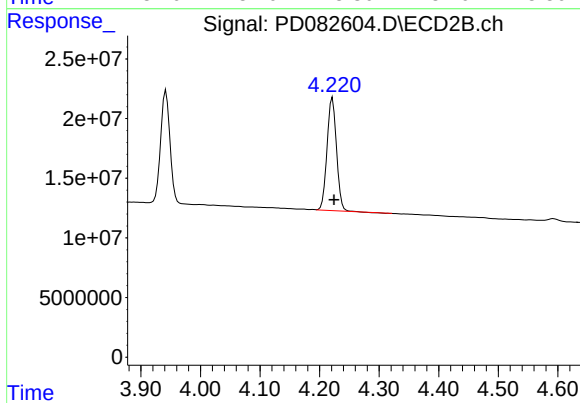
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.002 min
Response: 103412206
Conc: 20.06 ng/ml



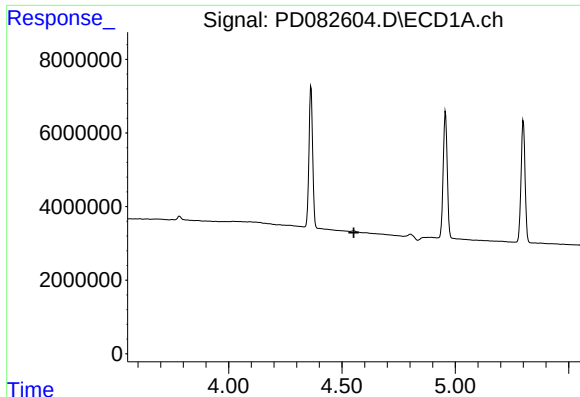
#5 Aldrin

R.T.: 5.300 min
Delta R.T.: 0.006 min
Response: 40751325
Conc: 17.97 ng/ml



#5 Aldrin

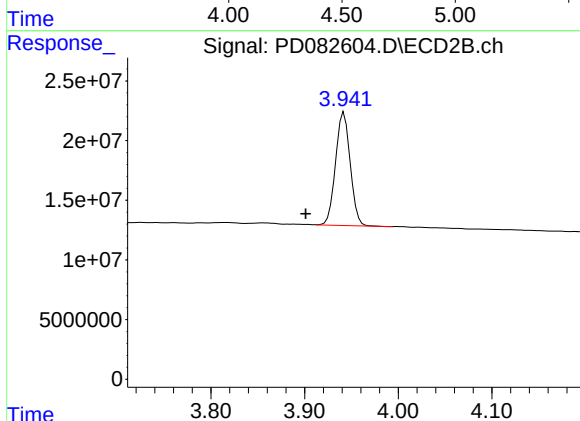
R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 104099179
Conc: 20.07 ng/ml



#6 beta-BHC

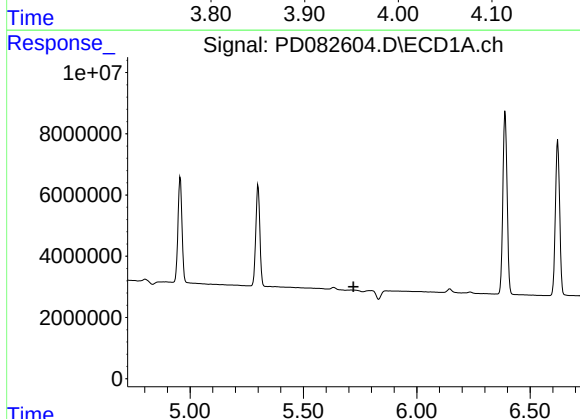
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

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



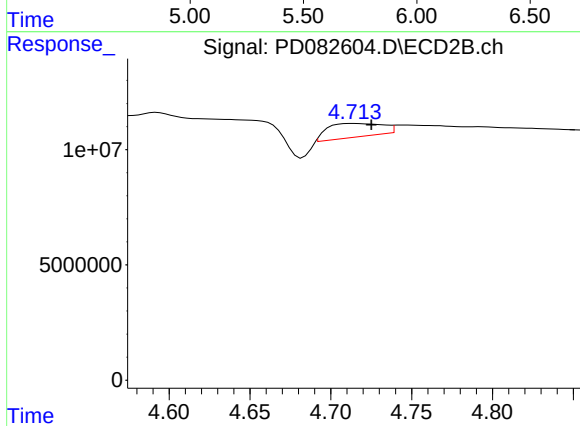
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.041 min
Response: 103412206
Conc: 45.46 ng/ml



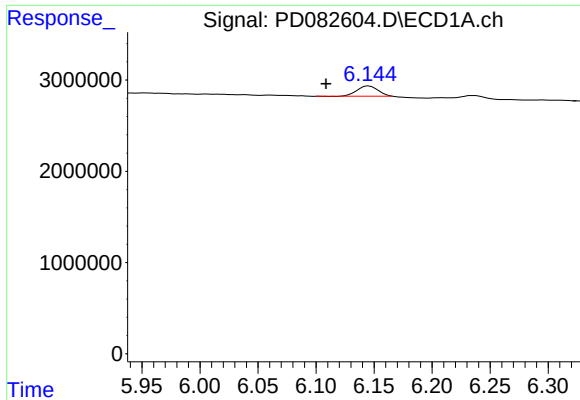
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

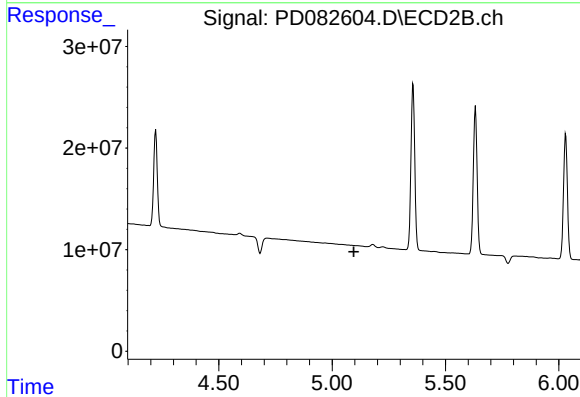
R.T.: 4.714 min
Delta R.T.: -0.011 min
Response: 13721271
Conc: 2.83 ng/ml



#9 Endosulfan I

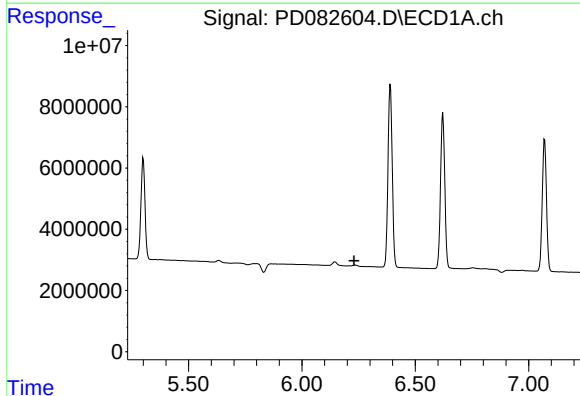
R.T.: 6.146 min
Delta R.T.: 0.037 min
Response: 1410209
Conc: 0.70 ng/ml

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



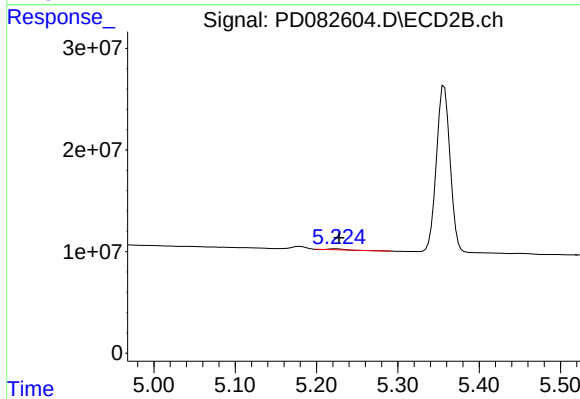
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



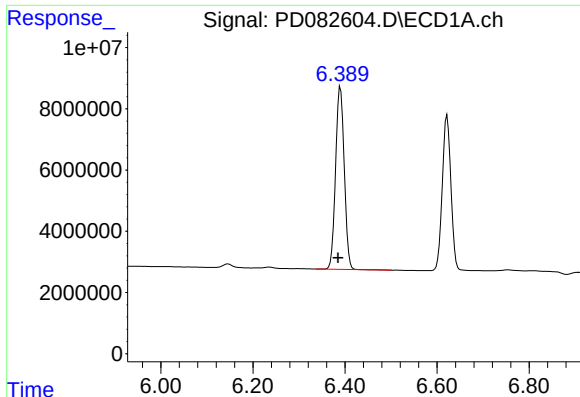
#12 4,4'-DDE

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



#12 4,4'-DDE

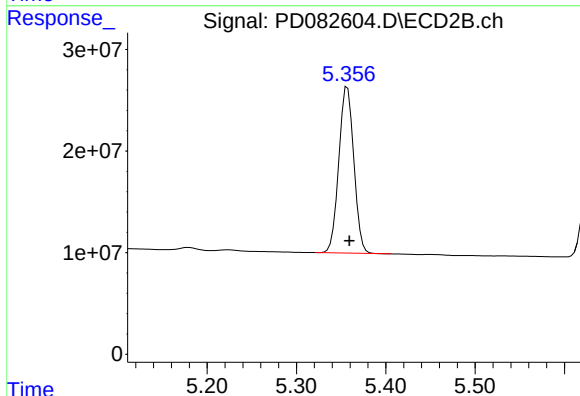
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 790120
Conc: 0.17 ng/ml



#13 Dieldrin

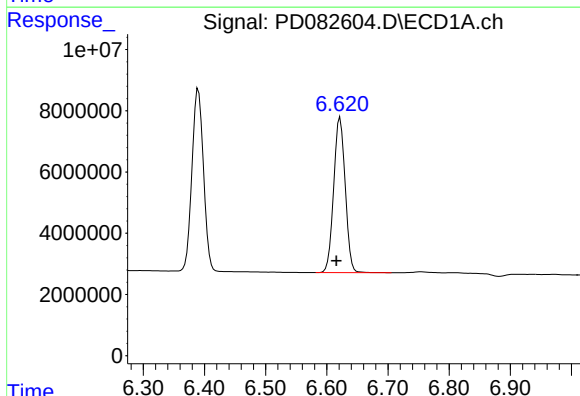
R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 78229508
Conc: 36.44 ng/ml

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



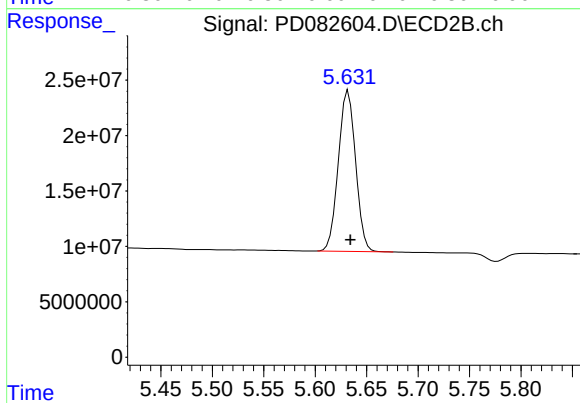
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 190787969
Conc: 39.55 ng/ml



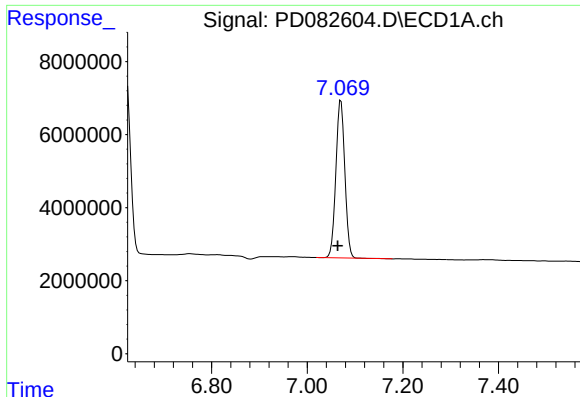
#14 Endrin

R.T.: 6.622 min
Delta R.T.: 0.006 min
Response: 66318488
Conc: 36.30 ng/ml



#14 Endrin

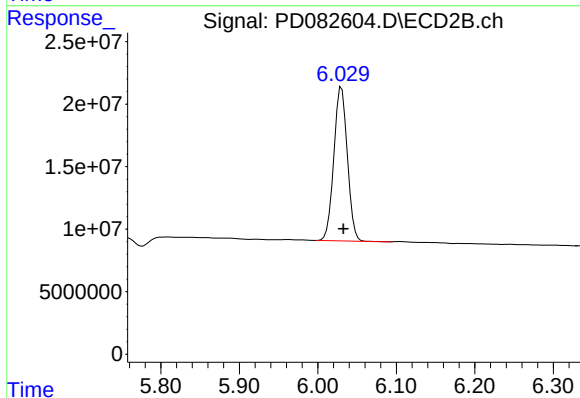
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 169488484
Conc: 40.04 ng/ml



#17 4,4'-DDT

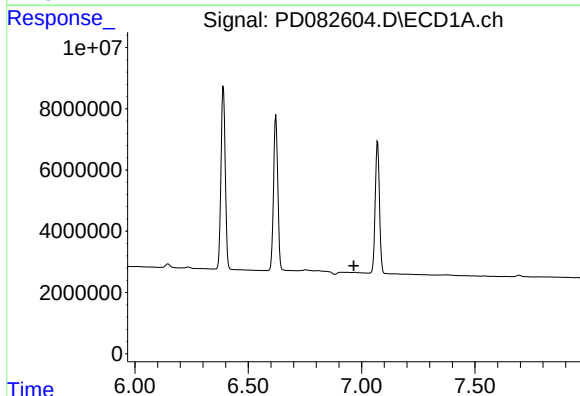
R.T.: 7.070 min
Delta R.T.: 0.006 min
Response: 56064114
Conc: 34.85 ng/ml

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



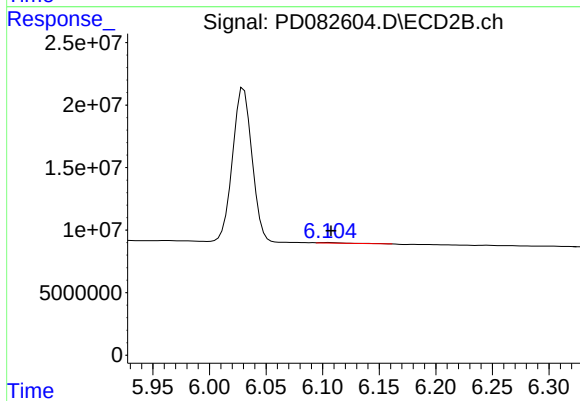
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 147412005
Conc: 39.21 ng/ml



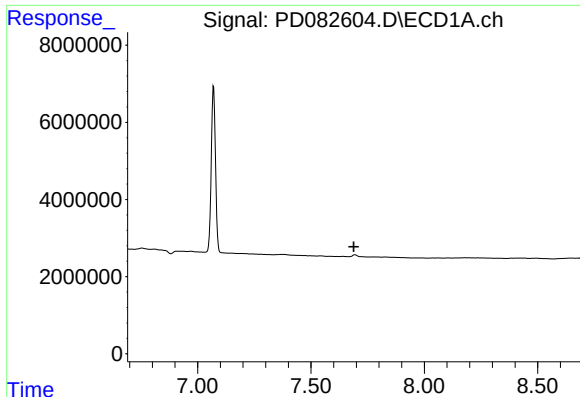
#18 Endrin aldehyde

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



#18 Endrin aldehyde

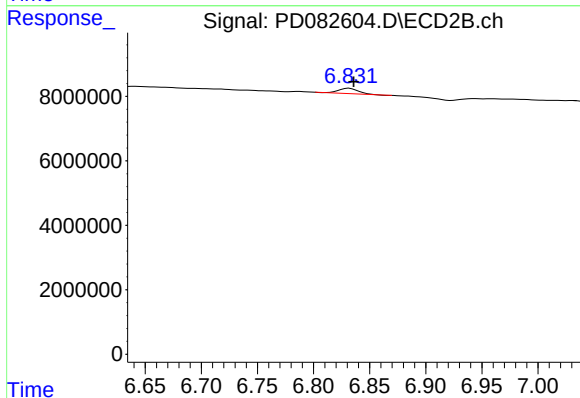
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 475822
Conc: 0.14 ng/ml



#21 Endrin ketone

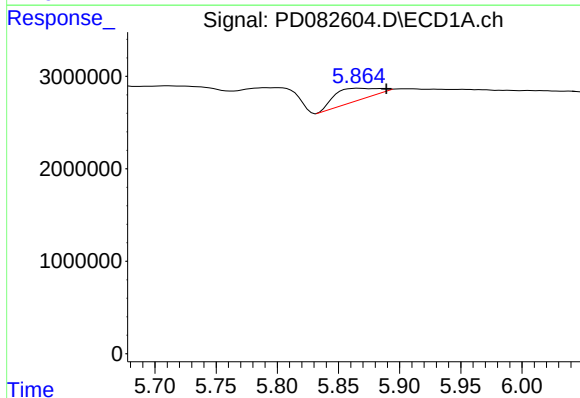
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.

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



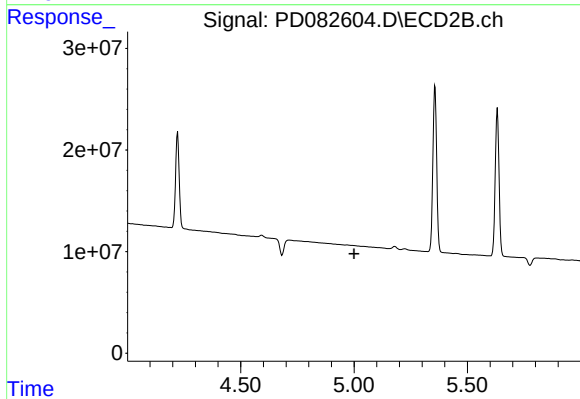
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 1901451
Conc: 0.44 ng/ml



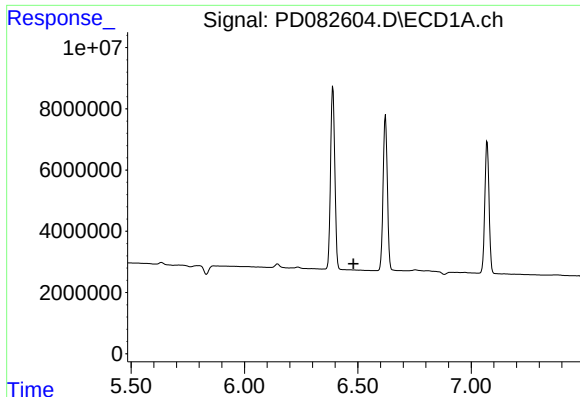
#22 Toxaphene-1

R.T.: 5.866 min
Delta R.T.: -0.023 min
Response: 3134570
Conc: 485.75 ng/ml



#22 Toxaphene-1

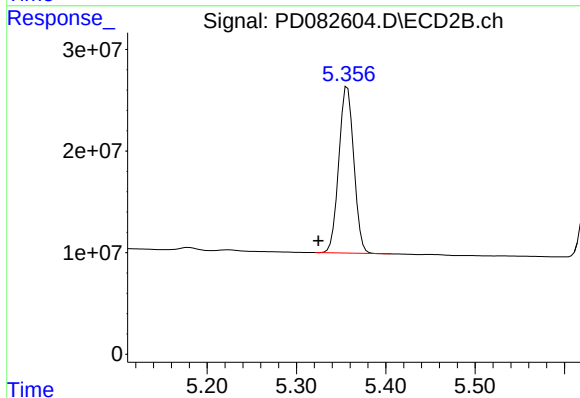
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

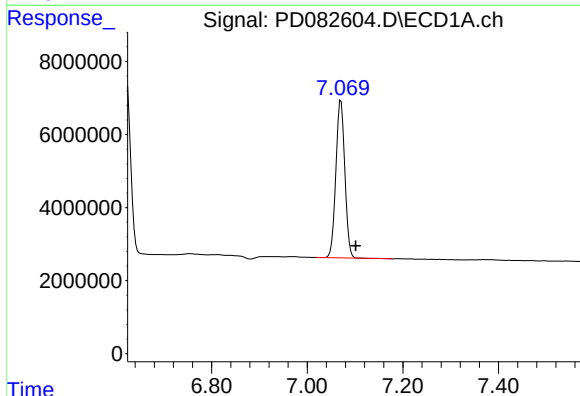
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

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



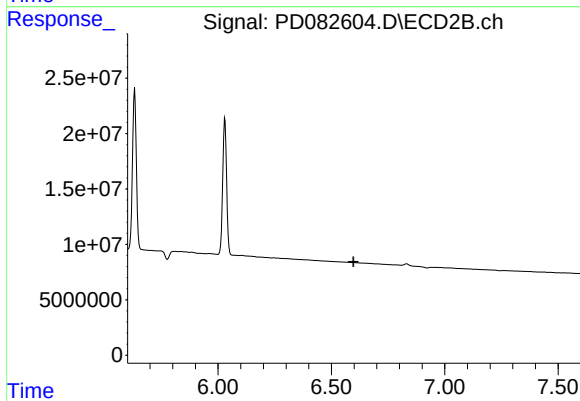
#23 Toxaphene-2

R.T.: 5.357 min
Delta R.T.: 0.032 min
Response: 190787969
Conc: 7505.86 ng/ml



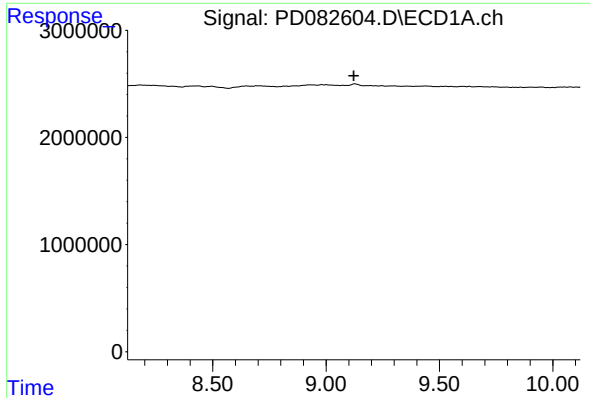
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: -0.031 min
Response: 56064114
Conc: 1092.45 ng/ml



#24 Toxaphene-3

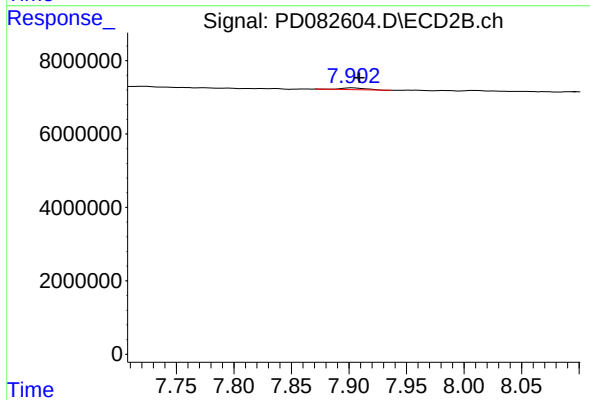
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

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

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



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 765547
Conc: 0.20 ng/ml