

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021924\
 Data File : PD081482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 10:29
 Operator : AR\AJ
 Sample : P1445-07
 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 19 20:36:21 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

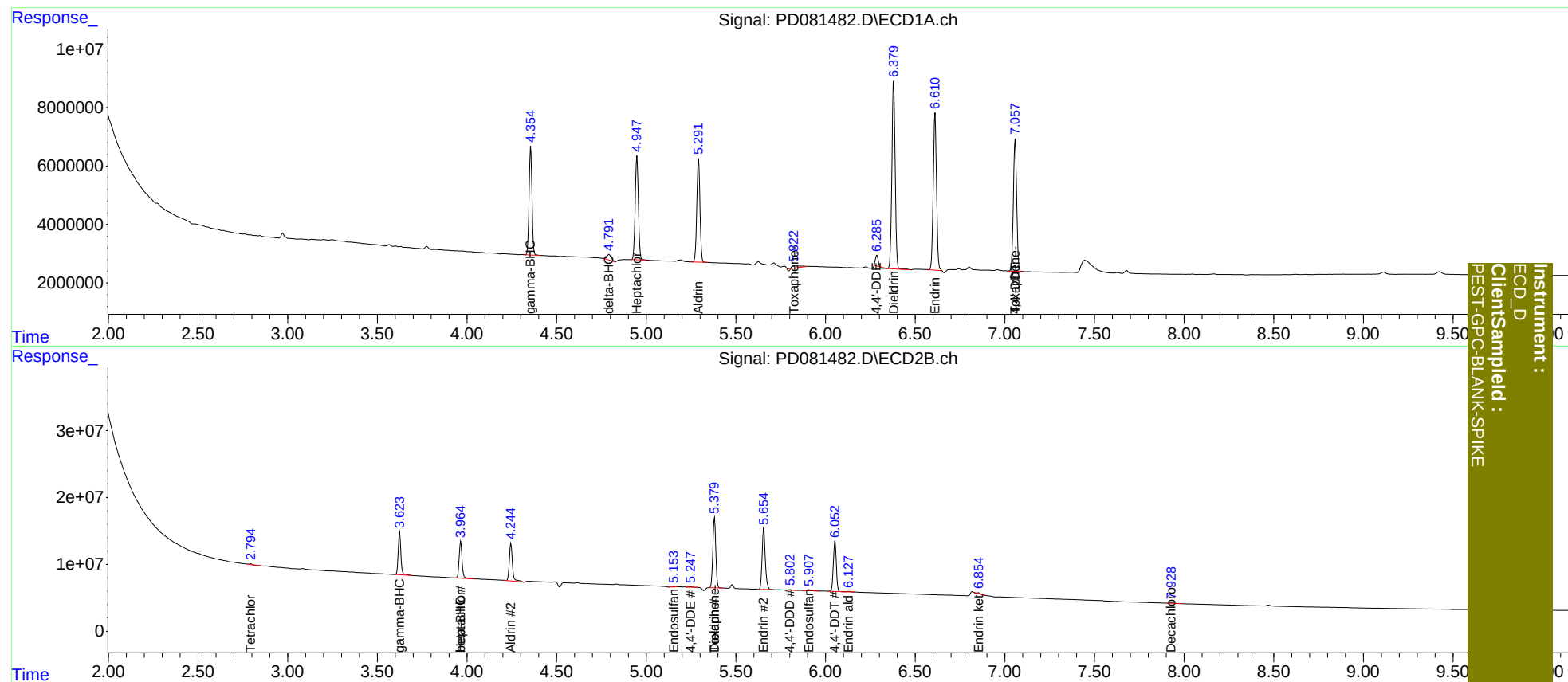
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.793	0	368762	N.D.	0.150
27)	SA Decachlor...	0.000	7.929	0	888905	N.D.	0.358
Target Compounds							
3)	MA gamma-BHC...	4.356	3.625	41660034	65743715	18.032	18.152
4)	MA Heptachlor	4.948	3.965	43700033	61436315	17.818	17.319
5)	MB Aldrin	5.292	4.245	43347722	67141894	18.332	19.822
6)	B beta-BHC	0.000	3.965f	0	61436315	N.D.	36.359
7)	B delta-BHC	4.792	0.000	3248895	0	1.372	N.D. #
9)	A Endosulfan I	0.000	5.154f	0	577148	N.D.	0.193
12)	B 4,4'-DDE	6.287f	5.248	3191750	743161	1.487	0.251 #
13)	MA Dieldrin	6.380	5.381	82015408	119.4E6	36.937	36.364
14)	MA Endrin	6.611	5.656	68356106	112.4E6	36.424	39.123
15)	B Endosulfa...	0.000	5.908f	0	1715983	N.D.	0.608
16)	A 4,4'-DDD	0.000	5.803	0	974180	N.D.	0.387
17)	MA 4,4'-DDT	7.058	6.053	57686564	86212439	33.204	33.385
18)	B Endrin al...	0.000	6.128	0	956018	N.D.	0.441
21)	B Endrin ke...	0.000	6.853	0	355335	N.D.	0.119
22)	Toxaphene-1	5.824f	0.000	1874642	0	287.011	N.D. #
23)	Toxaphene-2	0.000	5.381	0	119.4E6	N.D.	7007.869
24)	Toxaphene-3	7.058f	0.000	57686564	0	1090.798	N.D. #

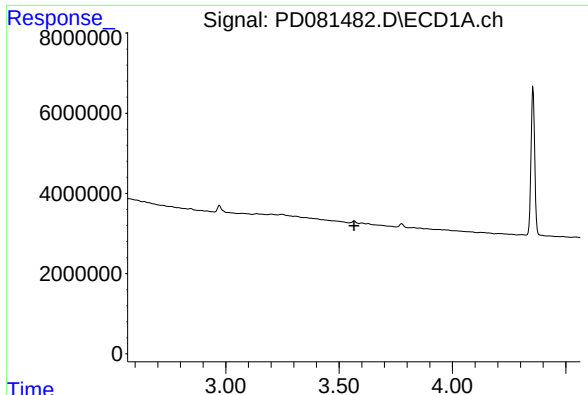
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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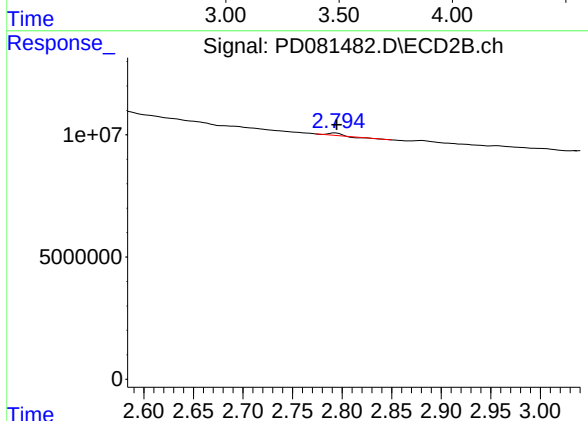




#1 Tetrachloro-m-xylene

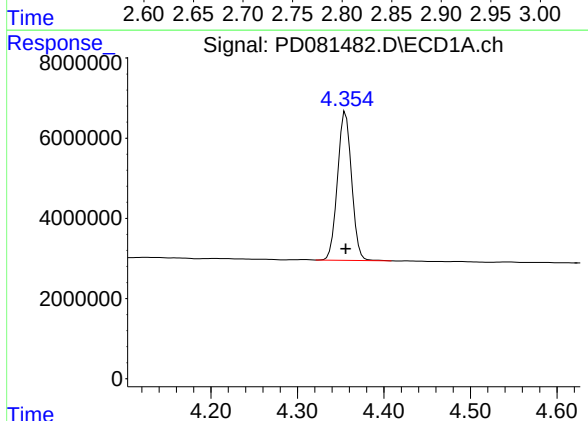
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

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



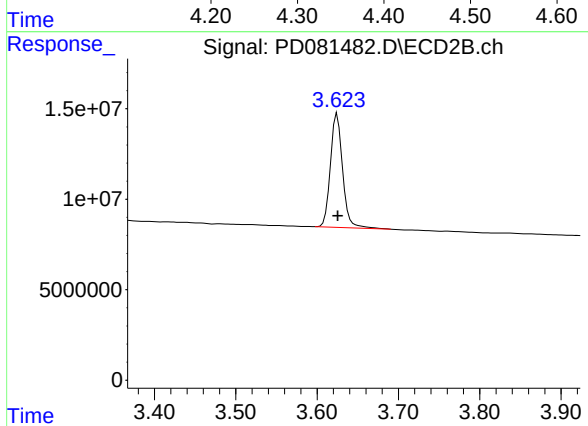
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 368762
Conc: 0.15 ng/ml



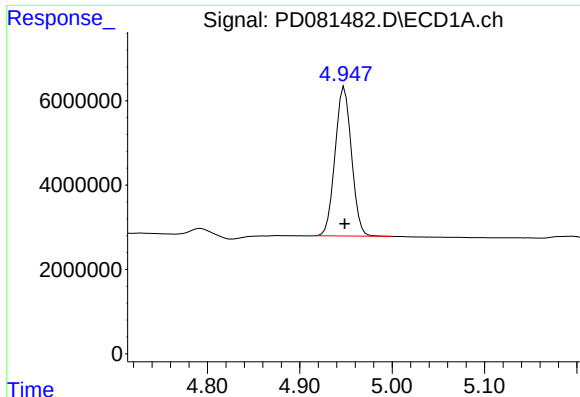
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 41660034
Conc: 18.03 ng/ml



#3 gamma-BHC (Lindane)

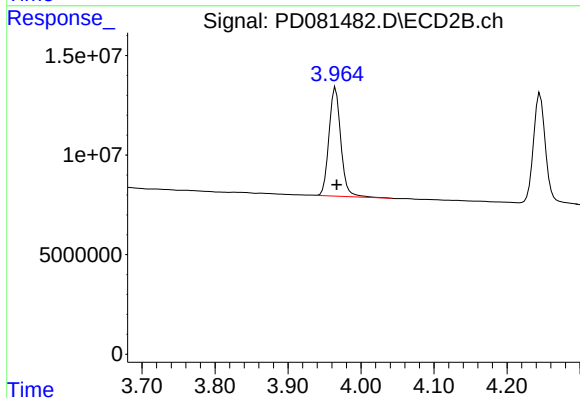
R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 65743715
Conc: 18.15 ng/ml



#4 Heptachlor

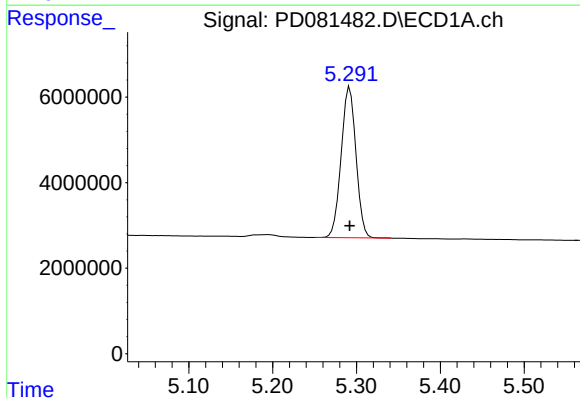
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 43700033
Conc: 17.82 ng/ml

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



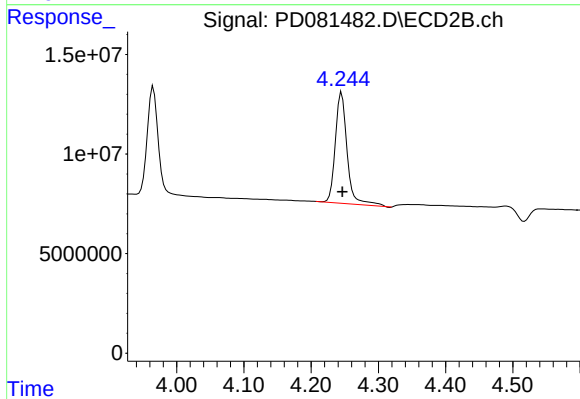
#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 61436315
Conc: 17.32 ng/ml



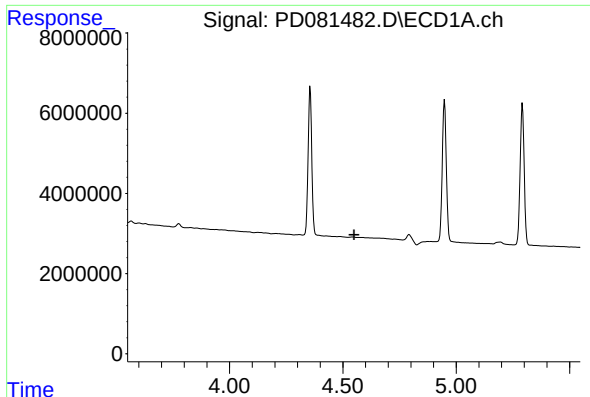
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 43347722
Conc: 18.33 ng/ml



#5 Aldrin

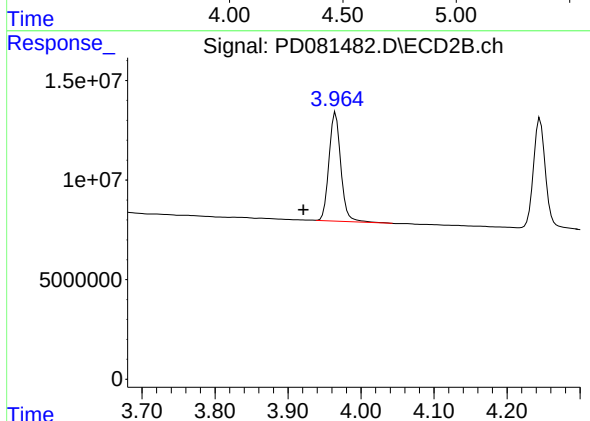
R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 67141894
Conc: 19.82 ng/ml



#6 beta-BHC

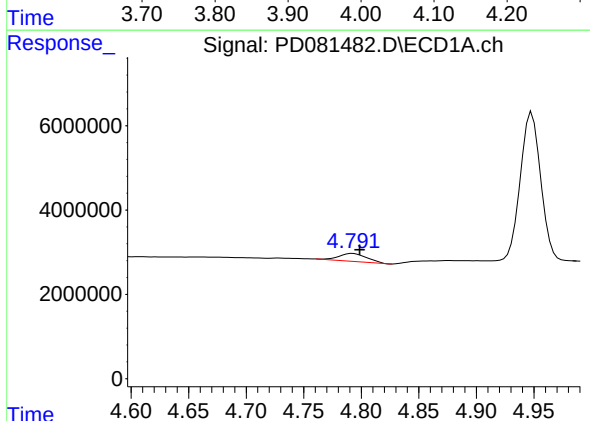
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

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



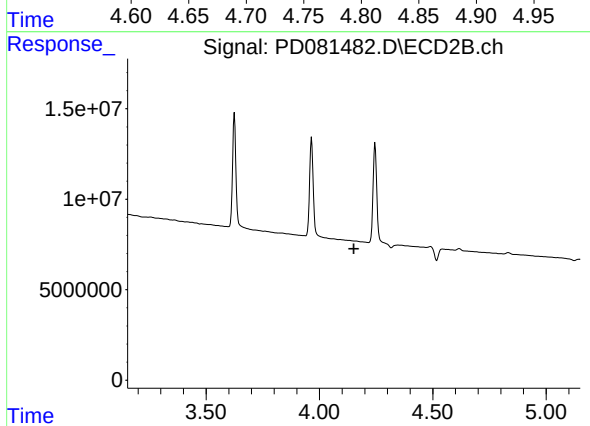
#6 beta-BHC

R.T.: 3.965 min
Delta R.T.: 0.044 min
Response: 61436315
Conc: 36.36 ng/ml



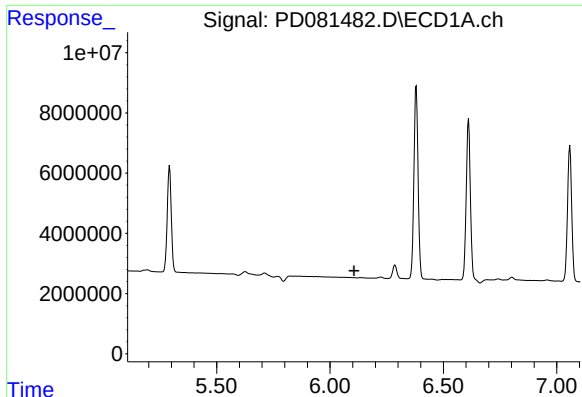
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 3248895
Conc: 1.37 ng/ml



#7 delta-BHC

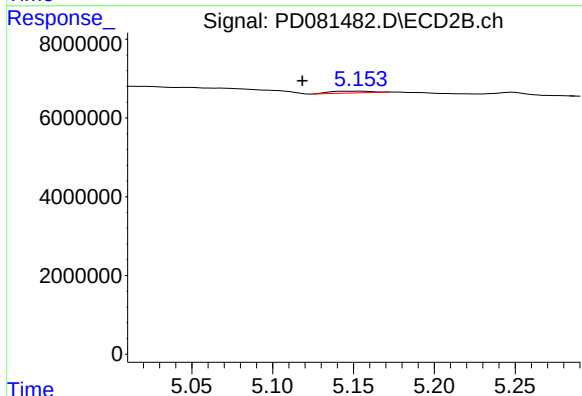
R.T.: 0.000 min
Exp R.T.: 4.151 min
Response: 0
Conc: N.D.



#9 Endosulfan I

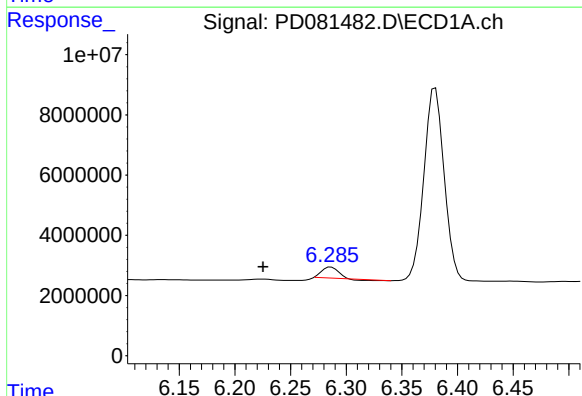
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

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



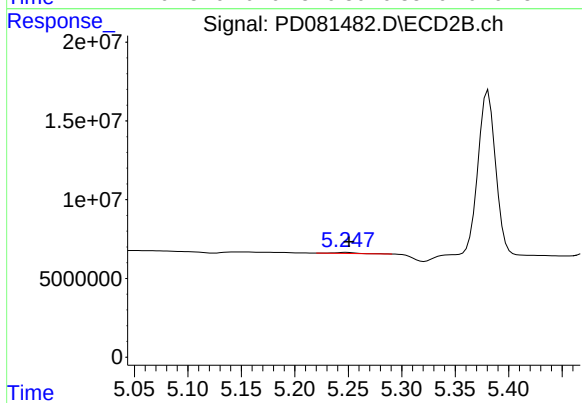
#9 Endosulfan I

R.T.: 5.154 min
Delta R.T.: 0.035 min
Response: 577148
Conc: 0.19 ng/ml



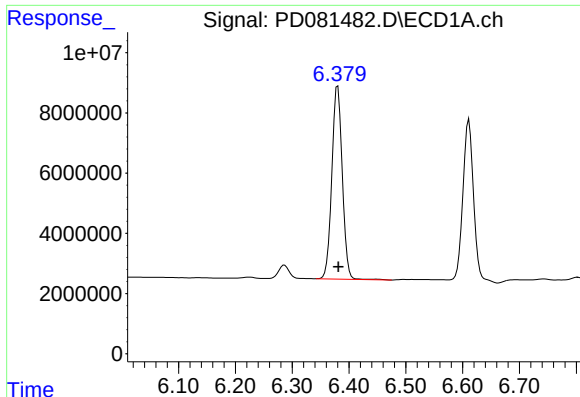
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.061 min
Response: 3191750
Conc: 1.49 ng/ml



#12 4,4'-DDE

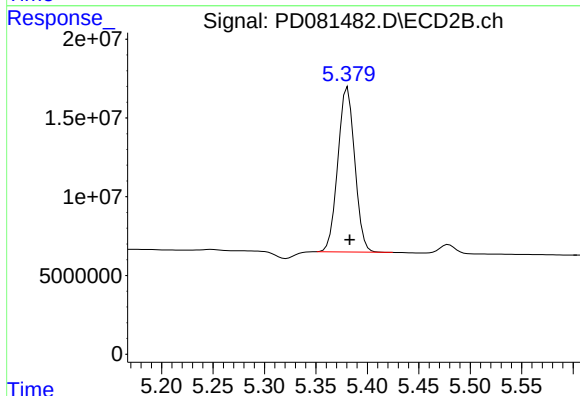
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 743161
Conc: 0.25 ng/ml



#13 Dieldrin

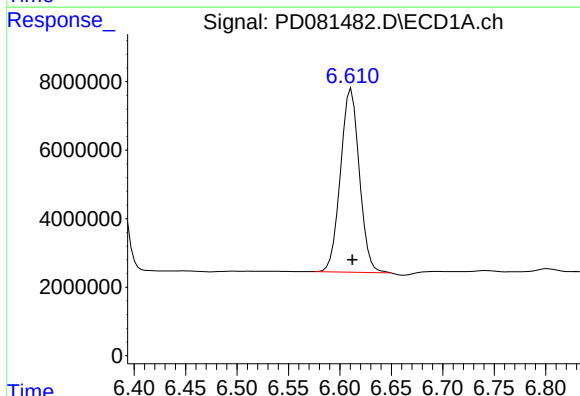
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 82015408
Conc: 36.94 ng/ml

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



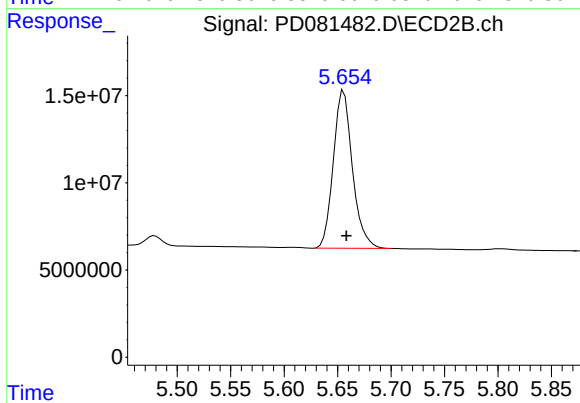
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 119437247
Conc: 36.36 ng/ml



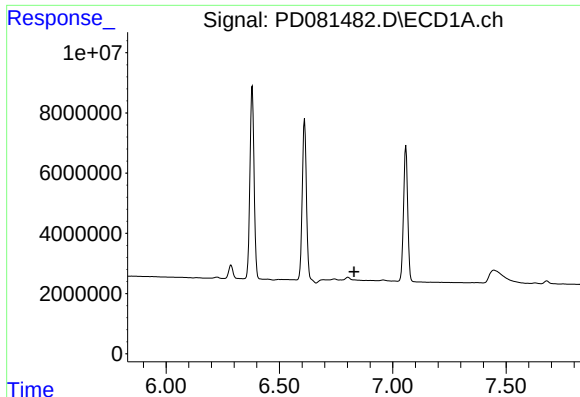
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 68356106
Conc: 36.42 ng/ml



#14 Endrin

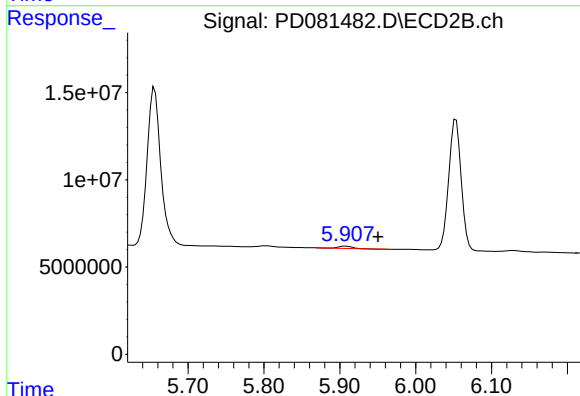
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 112404389
Conc: 39.12 ng/ml



#15 Endosulfan II

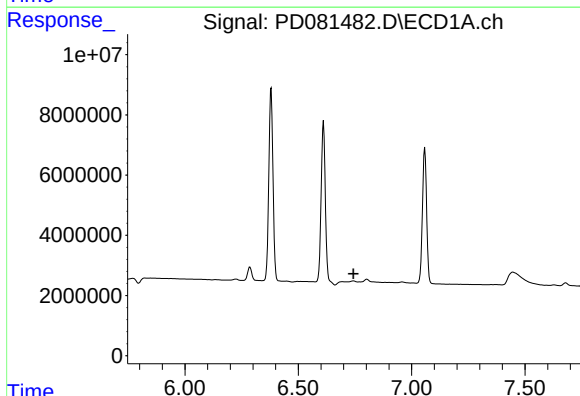
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

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



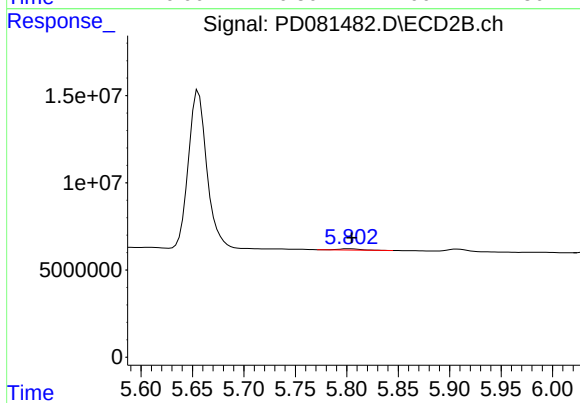
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.043 min
Response: 1715983
Conc: 0.61 ng/ml



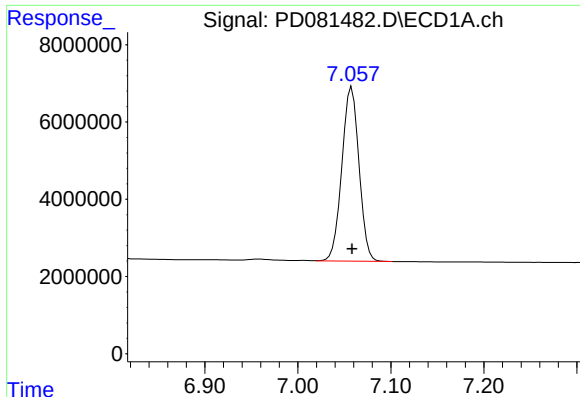
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

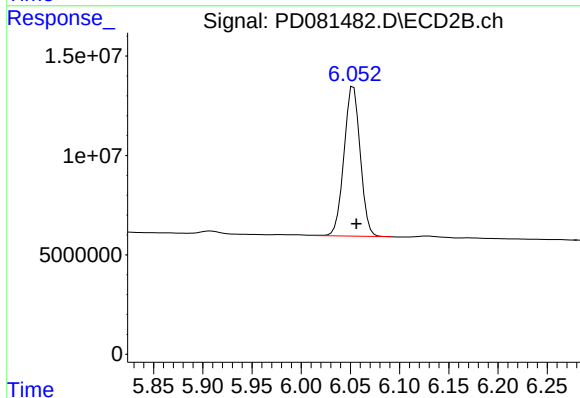
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 974180
Conc: 0.39 ng/ml



#17 4,4'-DDT

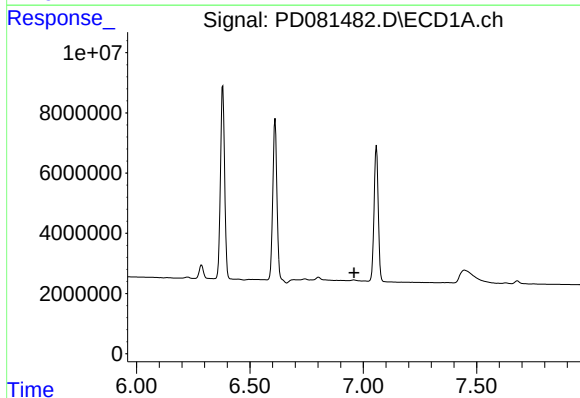
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 57686564
Conc: 33.20 ng/ml

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



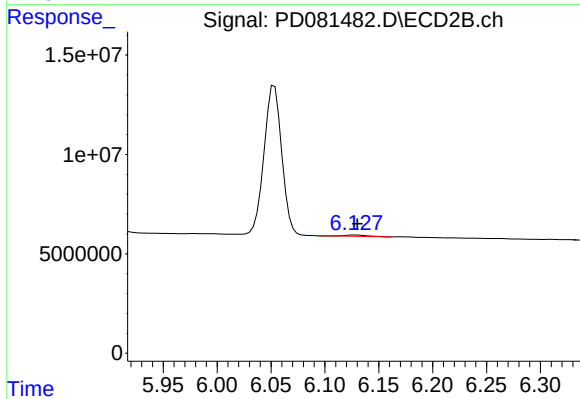
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 86212439
Conc: 33.39 ng/ml



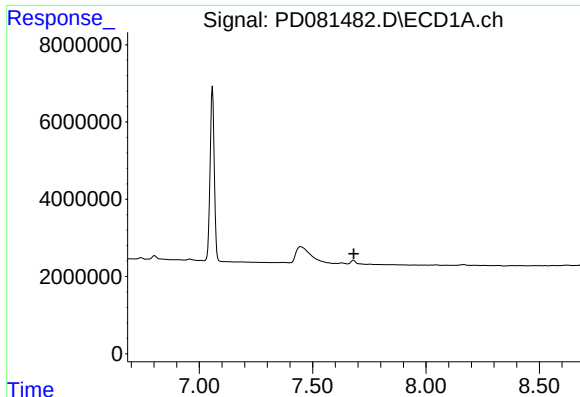
#18 Endrin aldehyde

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



#18 Endrin aldehyde

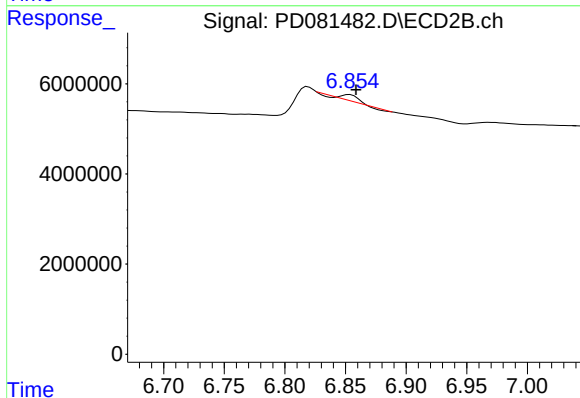
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 956018
Conc: 0.44 ng/ml



#21 Endrin ketone

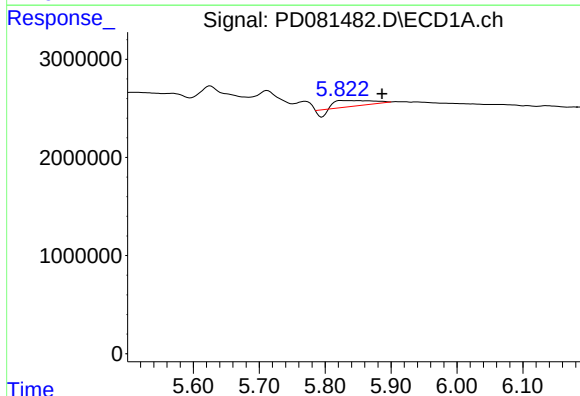
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

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



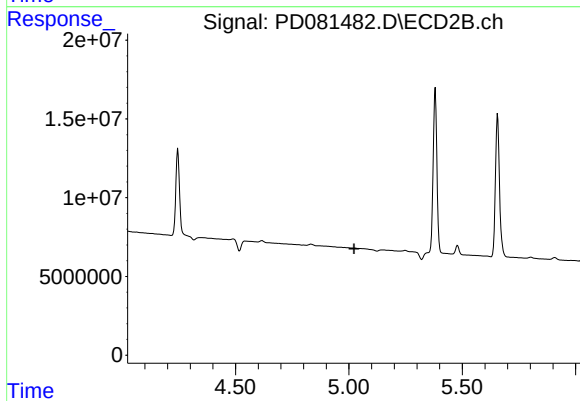
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 355335
Conc: 0.12 ng/ml



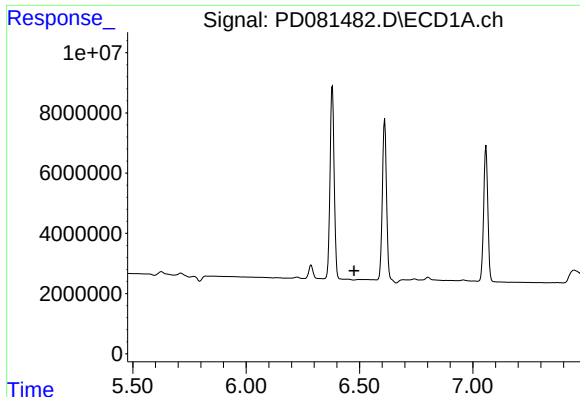
#22 Toxaphene-1

R.T.: 5.824 min
Delta R.T.: -0.062 min
Response: 1874642
Conc: 287.01 ng/ml



#22 Toxaphene-1

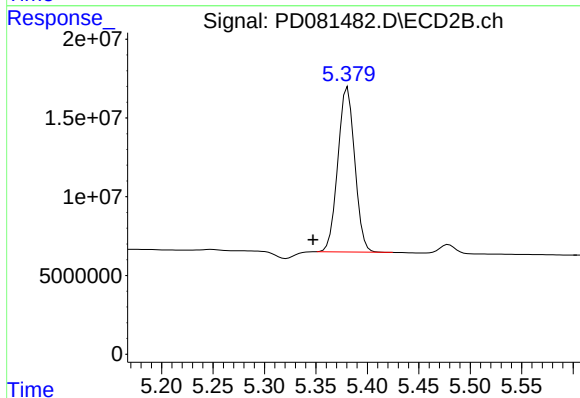
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

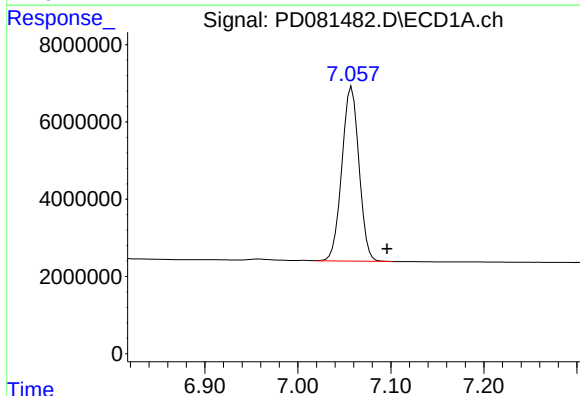
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

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



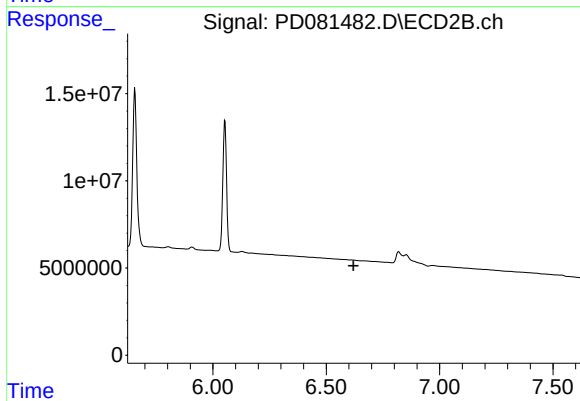
#23 Toxaphene-2

R.T.: 5.381 min
Delta R.T.: 0.034 min
Response: 119437247
Conc: 7007.87 ng/ml



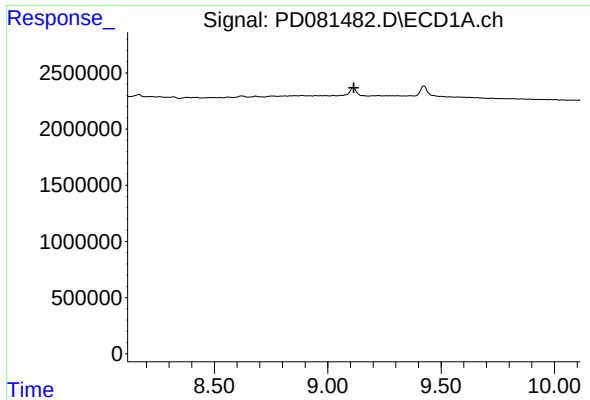
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 57686564
Conc: 1090.80 ng/ml



#24 Toxaphene-3

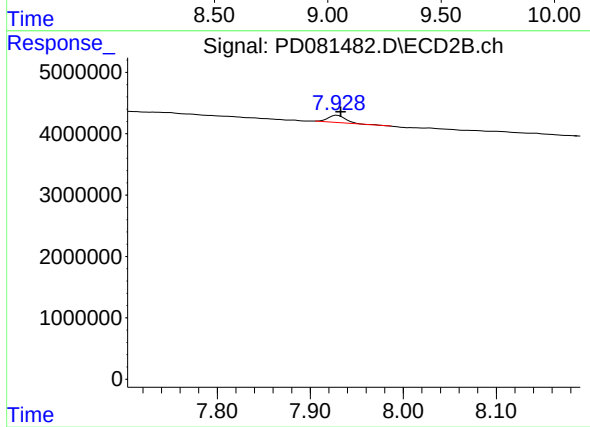
R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

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

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



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 888905
Conc: 0.36 ng/ml