

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041224\
 Data File : PD082386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 13:23
 Operator : AR\AJ
 Sample : P2004-07
 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 10 20:53:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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
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System Monitoring Compounds

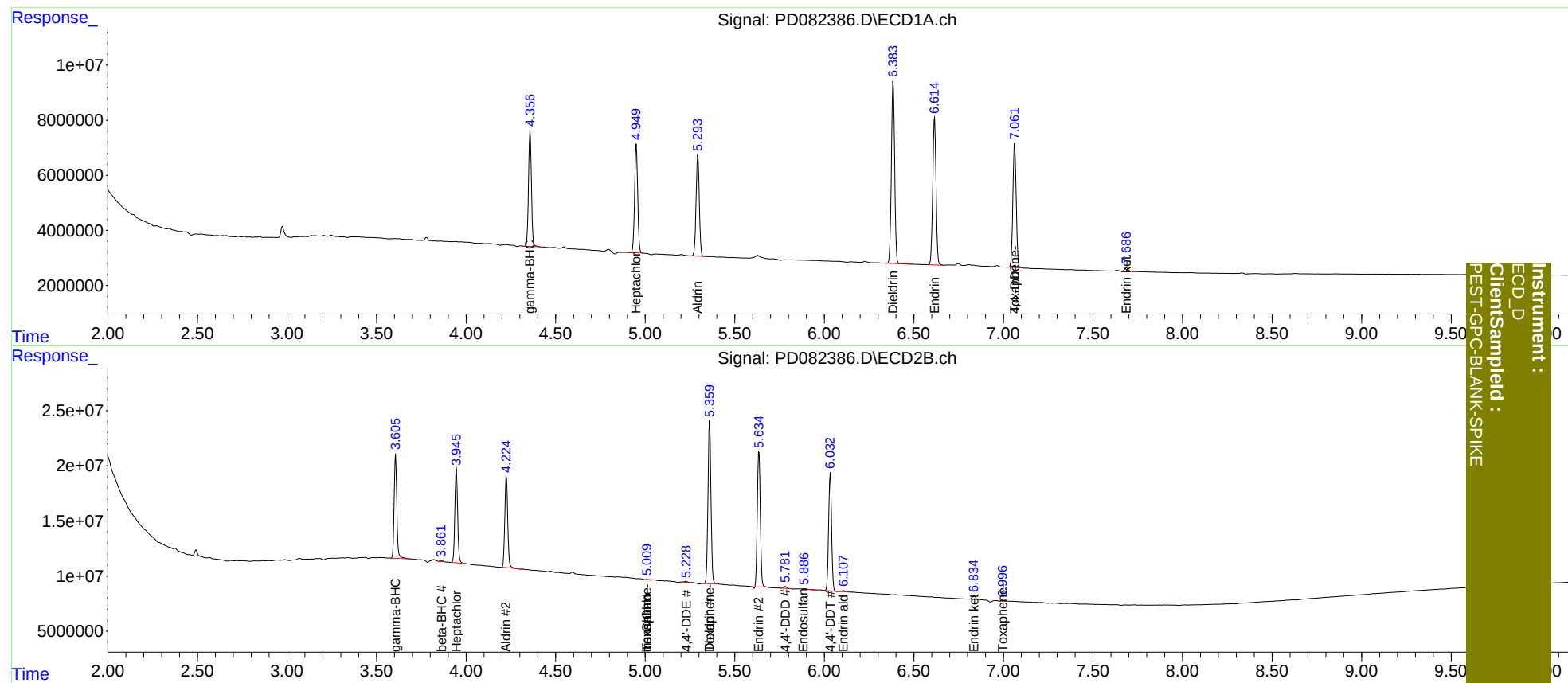
Target Compounds						
2) A	alpha-BHC	0.000	3.286	0	219882	N.D. <MDL
3) MA	gamma-BHC...	4.358	3.607	47698858	98899515	19.185 19.724
4) MA	Heptachlor	4.950	3.946	47177107	93179253	18.679 19.911
5) MB	Aldrin	5.294	4.225	45653861	94799024	19.620 20.620
6) B	beta-BHC	0.000	3.862f	0	943705	N.D. 0.454
9) A	Endosulfan I	0.000	5.098	0	347406	N.D. <MDL
10) B	trans-Chl...	0.000	5.010	0	614988	N.D. 0.153
11) B	cis-Chlor...	0.000	5.010	0	614988	N.D. 0.149
12) B	4,4'-DDE	0.000	5.229	0	1084454	N.D. 0.280
13) MA	Dieldrin	6.385	5.360	83837846	171.0E6	38.053 40.576
14) MA	Endrin	6.616	5.635	69135161	142.8E6	37.710 39.371
15) B	Endosulfa...	0.000	5.885f	0	447544	N.D. 0.129
16) A	4,4'-DDD	0.000	5.782	0	2392170	N.D. 0.777
17) MA	4,4'-DDT	7.063	6.034	58068652	123.8E6	35.502 37.707
18) B	Endrin al...	0.000	6.108	0	1582510	N.D. 0.598
19) B	Endosulfa...	0.000	6.276f	0	269651	N.D. <MDL
21) B	Endrin ke...	7.687	6.836	1589094	4235474	0.885 1.126 #
22)	Toxaphene-1	0.000	5.010	0	614988	N.D. 29.766
23)	Toxaphene-2	0.000	5.360	0	171.0E6	N.D. 8033.150
24)	Toxaphene-3	7.063f	0.000	58068652	0 1097.285	N.D. #
26)	Toxaphene-5	0.000	6.998f	0	139342	N.D. 3.418

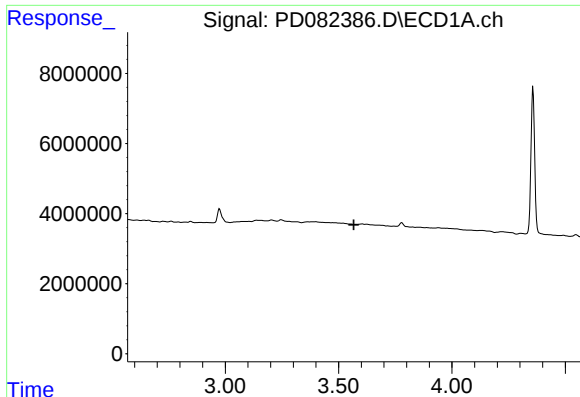
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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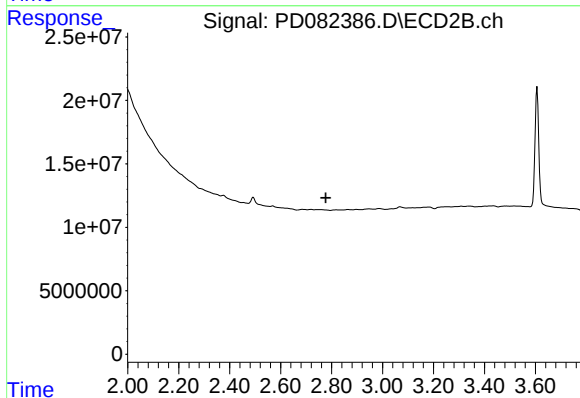




#1 Tetrachloro-m-xylene

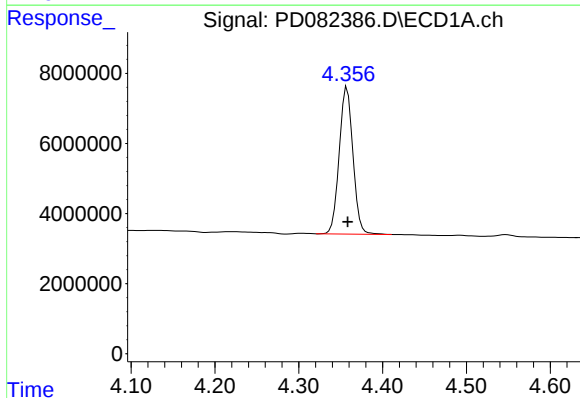
R.T.: 0.000 min
Exp R.T.: 3.567 min
Response: 0
Conc: N.D.

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



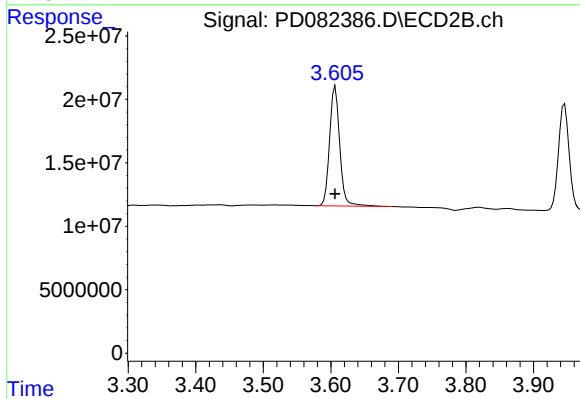
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: -0.038 min
Response: -928663
Conc: N.D.



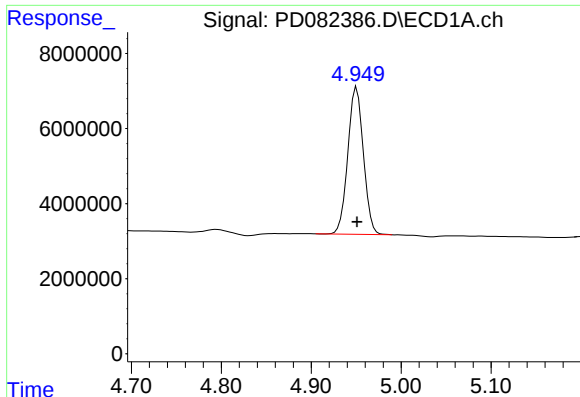
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 47698858
Conc: 19.19 ng/ml



#3 gamma-BHC (Lindane)

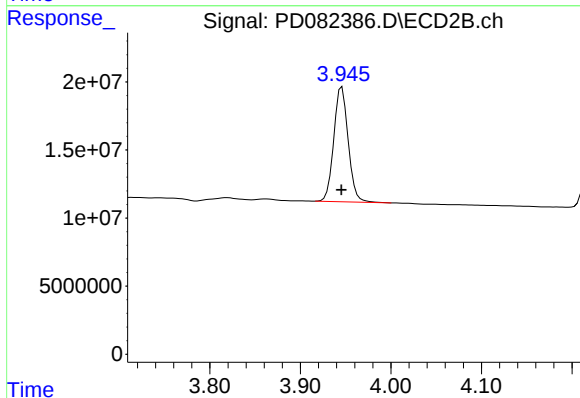
R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 98899515
Conc: 19.72 ng/ml



#4 Heptachlor

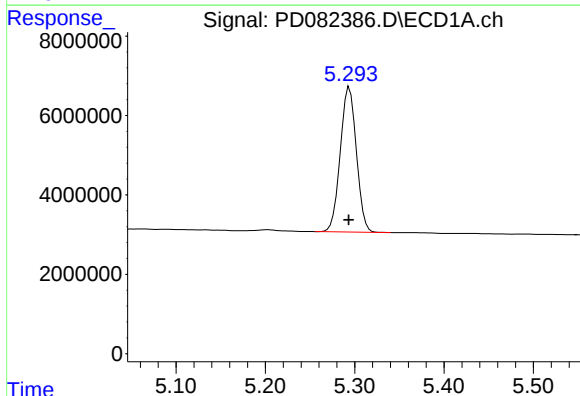
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 47177107
Conc: 18.68 ng/ml

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



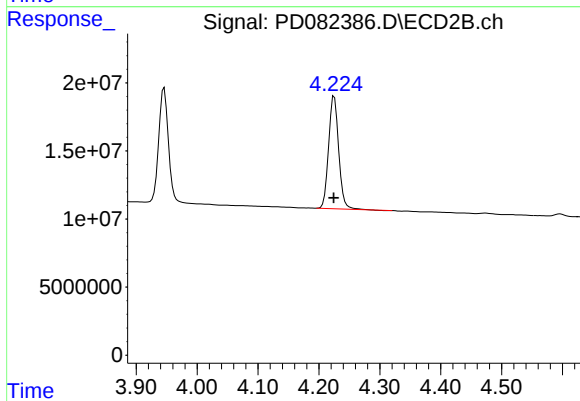
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 93179253
Conc: 19.91 ng/ml



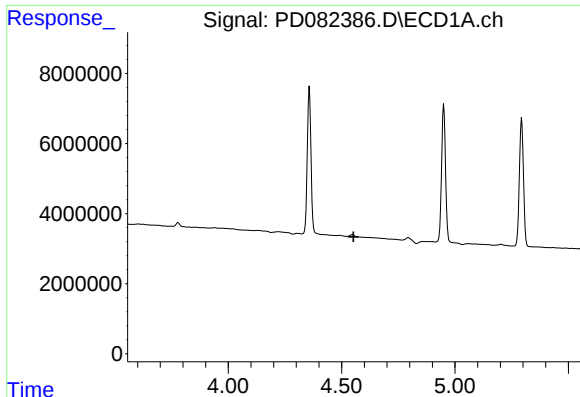
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 45653861
Conc: 19.62 ng/ml



#5 Aldrin

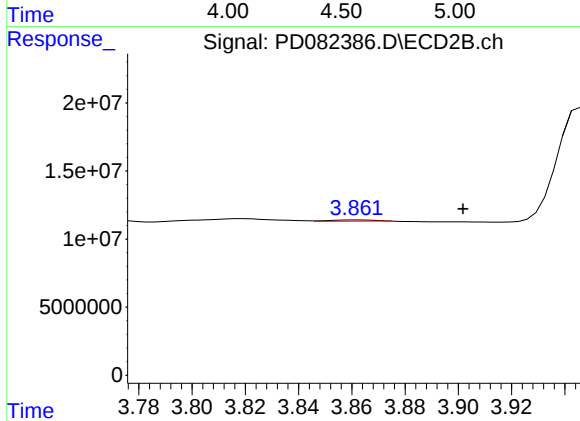
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 94799024
Conc: 20.62 ng/ml



#6 beta-BHC

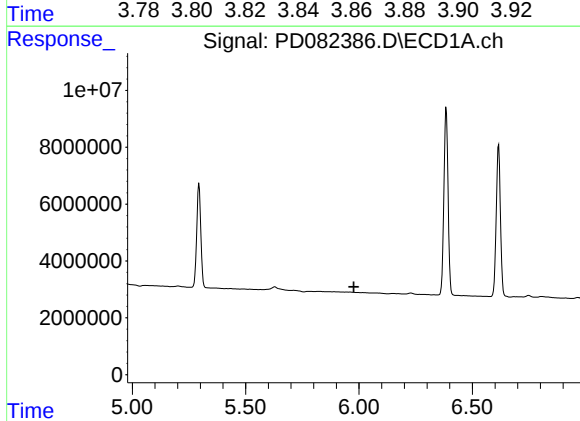
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

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



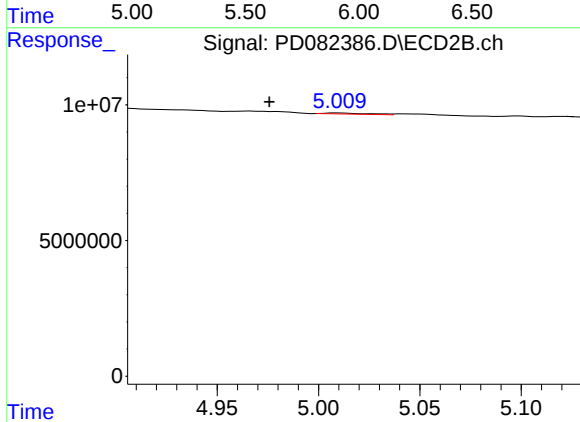
#6 beta-BHC

R.T.: 3.862 min
Delta R.T.: -0.040 min
Response: 943705
Conc: 0.45 ng/ml



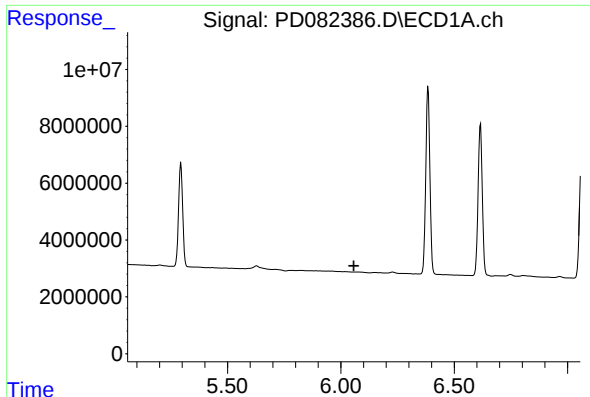
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

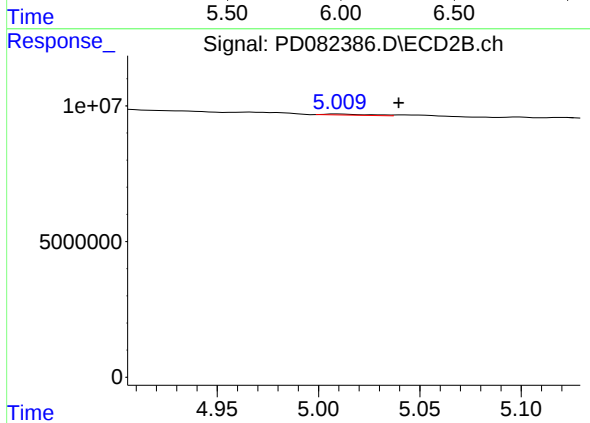
R.T.: 5.010 min
Delta R.T.: 0.034 min
Response: 614988
Conc: 0.15 ng/ml



#11 cis-Chlordane

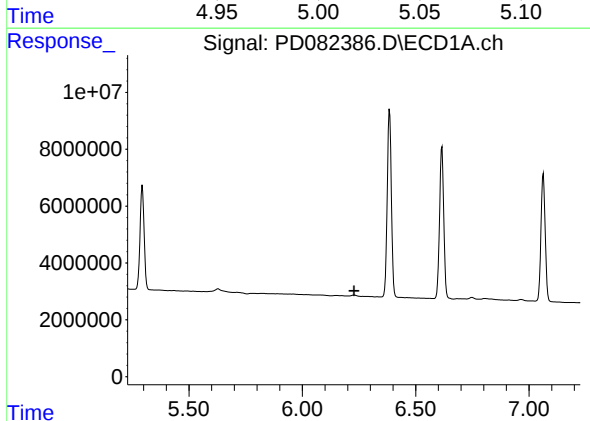
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

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



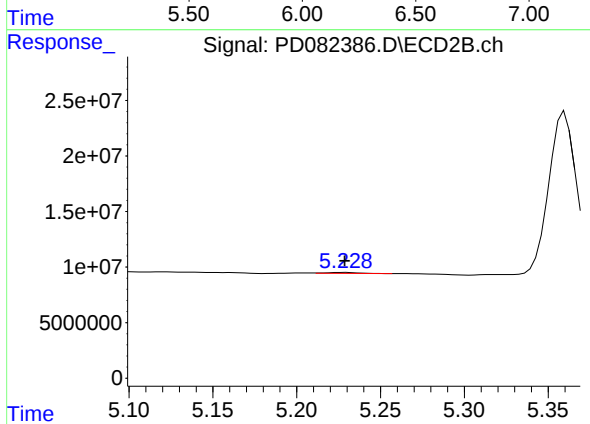
#11 cis-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.030 min
Response: 614988
Conc: 0.15 ng/ml



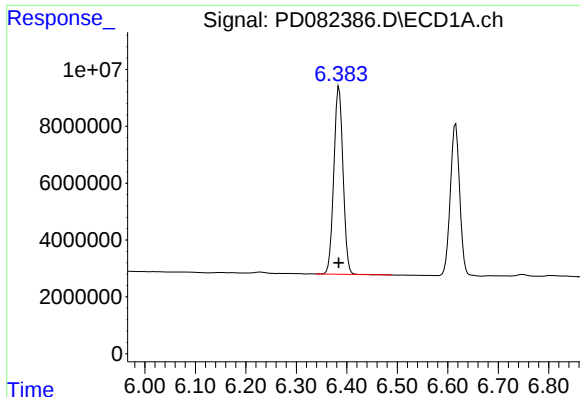
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

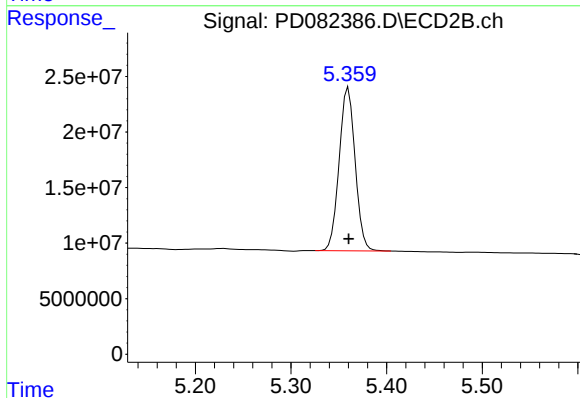
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 1084454
Conc: 0.28 ng/ml



#13 Dieldrin

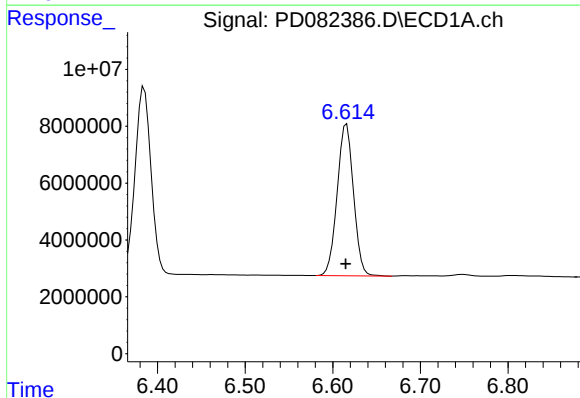
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 83837846
Conc: 38.05 ng/ml

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



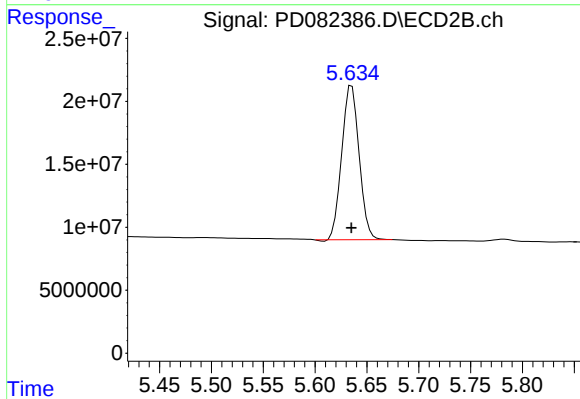
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 170963036
Conc: 40.58 ng/ml



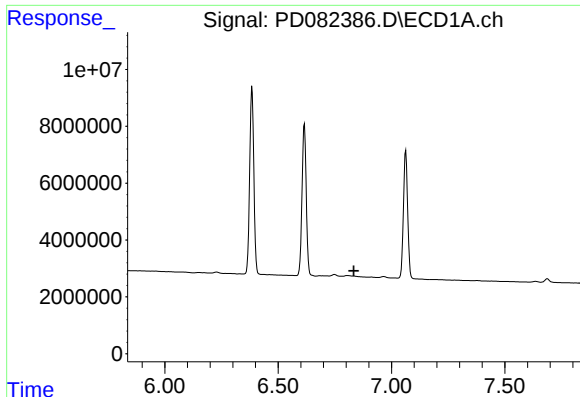
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 69135161
Conc: 37.71 ng/ml



#14 Endrin

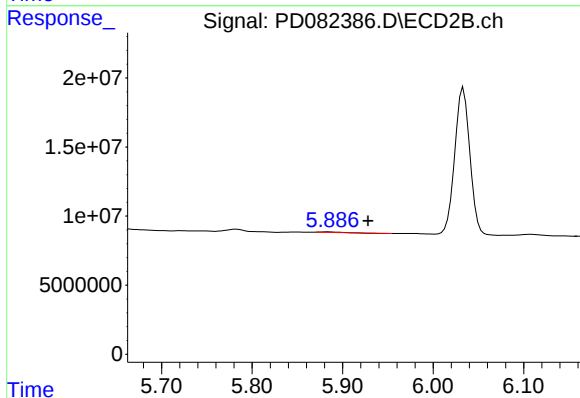
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 142820236
Conc: 39.37 ng/ml



#15 Endosulfan II

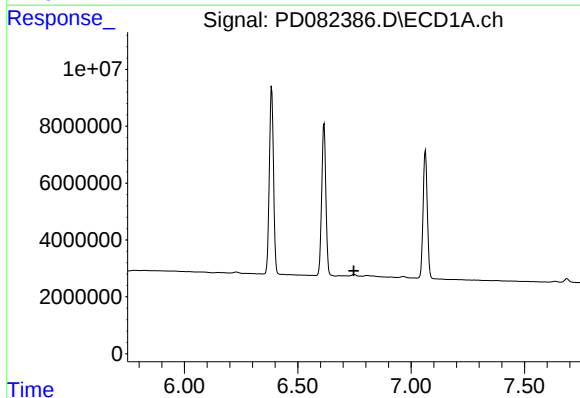
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

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



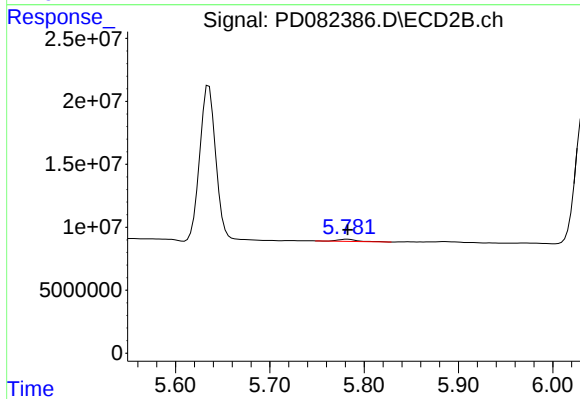
#15 Endosulfan II

R.T.: 5.885 min
Delta R.T.: -0.043 min
Response: 447544
Conc: 0.13 ng/ml



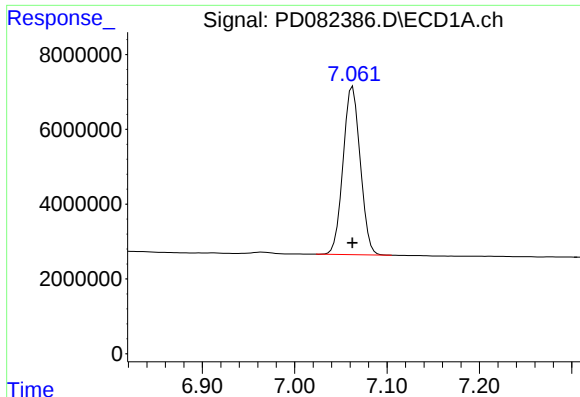
#16 4,4'-DDD

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



#16 4,4'-DDD

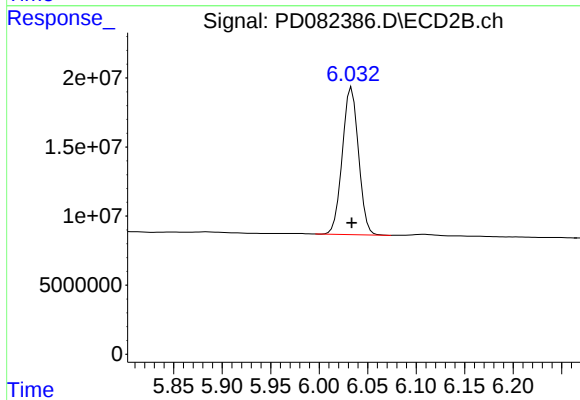
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 2392170
Conc: 0.78 ng/ml



#17 4,4'-DDT

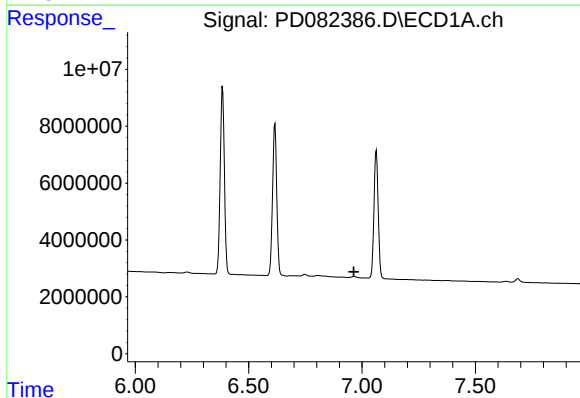
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 58068652
Conc: 35.50 ng/ml

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



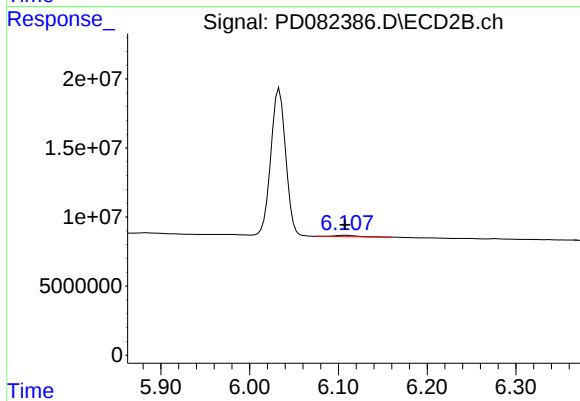
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 123770155
Conc: 37.71 ng/ml



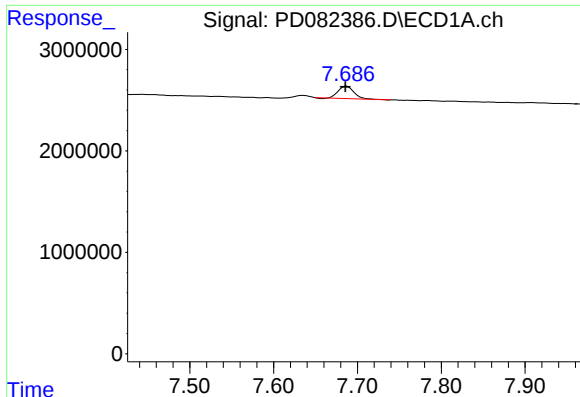
#18 Endrin aldehyde

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



#18 Endrin aldehyde

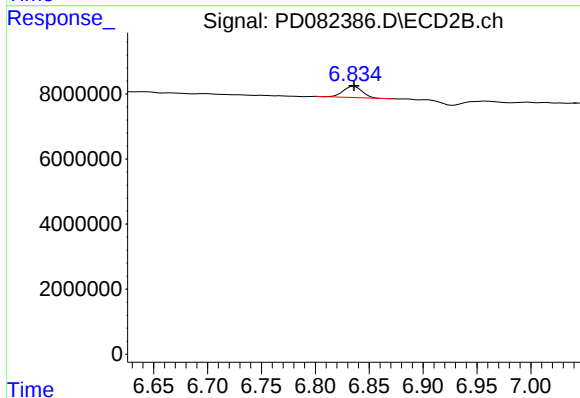
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 1582510
Conc: 0.60 ng/ml



#21 Endrin ketone

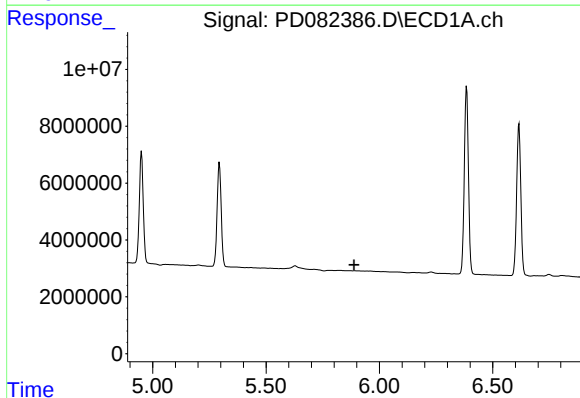
R.T.: 7.687 min
Delta R.T.: 0.002 min
Response: 1589094
Conc: 0.88 ng/ml

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



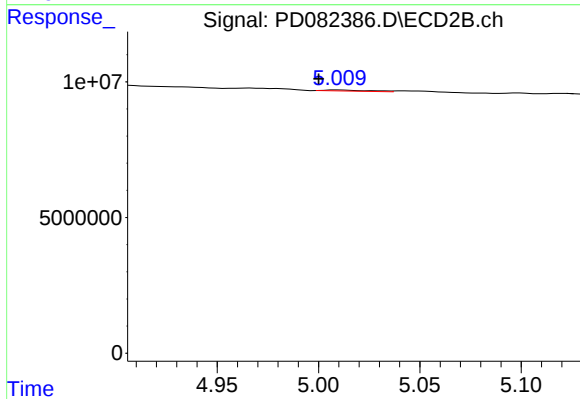
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 4235474
Conc: 1.13 ng/ml



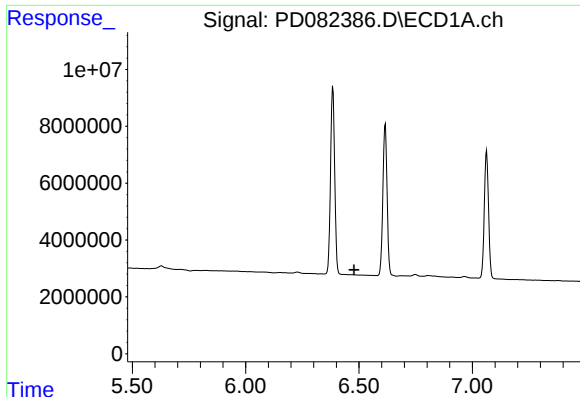
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

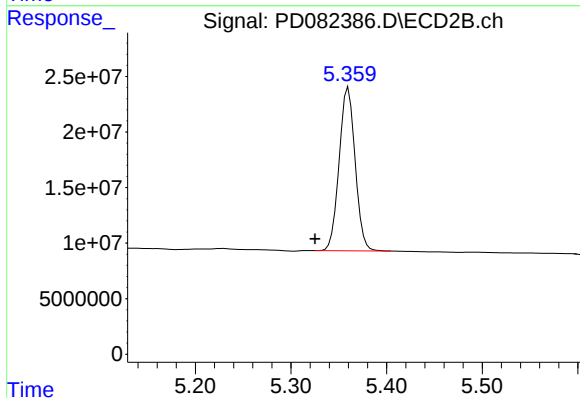
R.T.: 5.010 min
Delta R.T.: 0.009 min
Response: 614988
Conc: 29.77 ng/ml



#23 Toxaphene-2

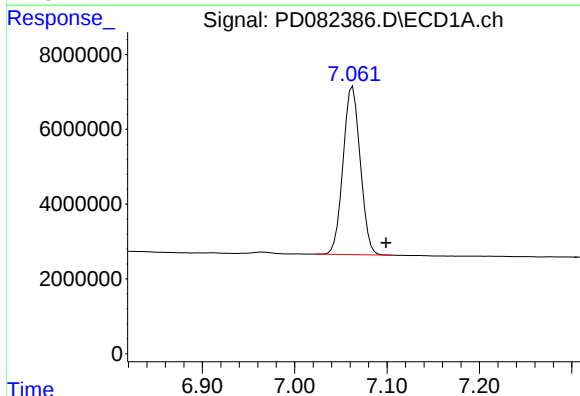
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

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



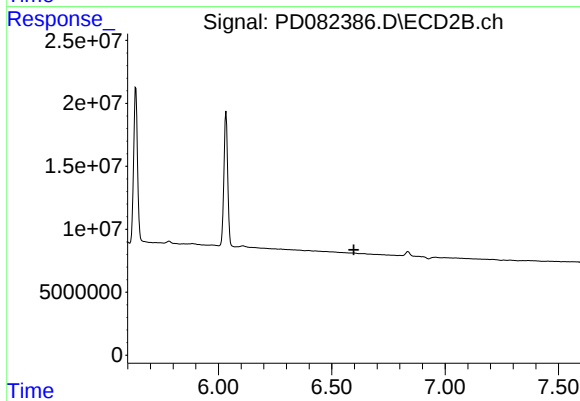
#23 Toxaphene-2

R.T.: 5.360 min
Delta R.T.: 0.035 min
Response: 170963036
Conc: 8033.15 ng/ml



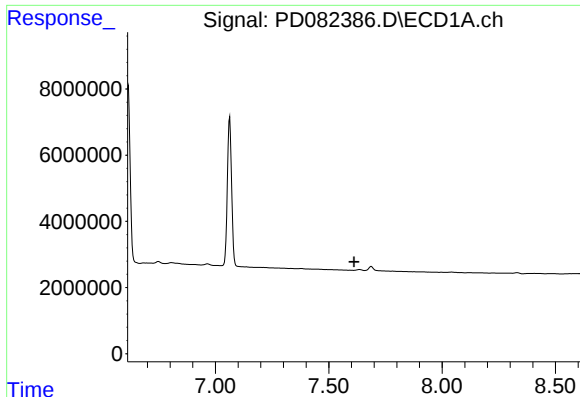
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.036 min
Response: 58068652
Conc: 1097.29 ng/ml



#24 Toxaphene-3

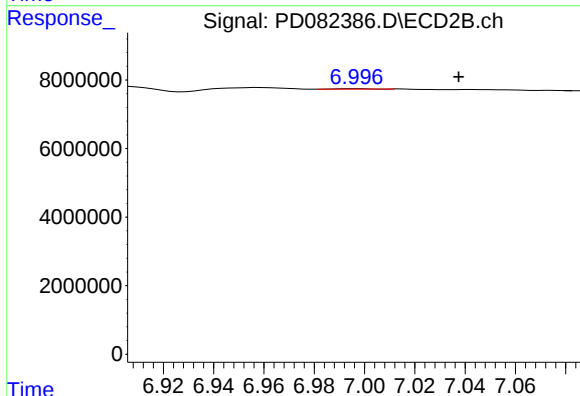
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

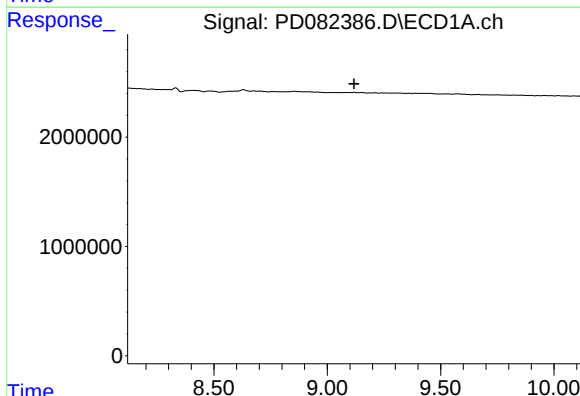
R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.

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



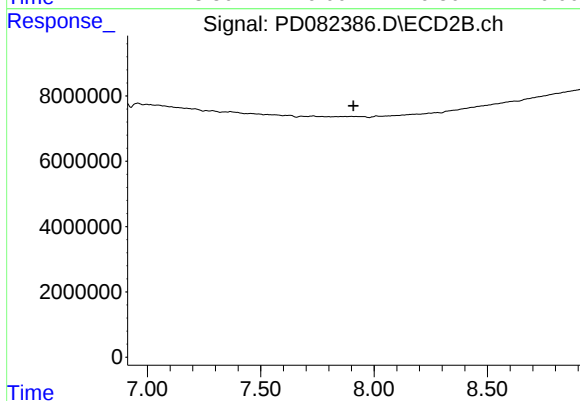
#26 Toxaphene-5

R.T.: 6.998 min
Delta R.T.: -0.040 min
Response: 139342
Conc: 3.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.119 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.