

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050724\
 Data File : PD082705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2024 11:30
 Operator : AR\AJ
 Sample : P2377-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 22:11:39 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
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System Monitoring Compounds

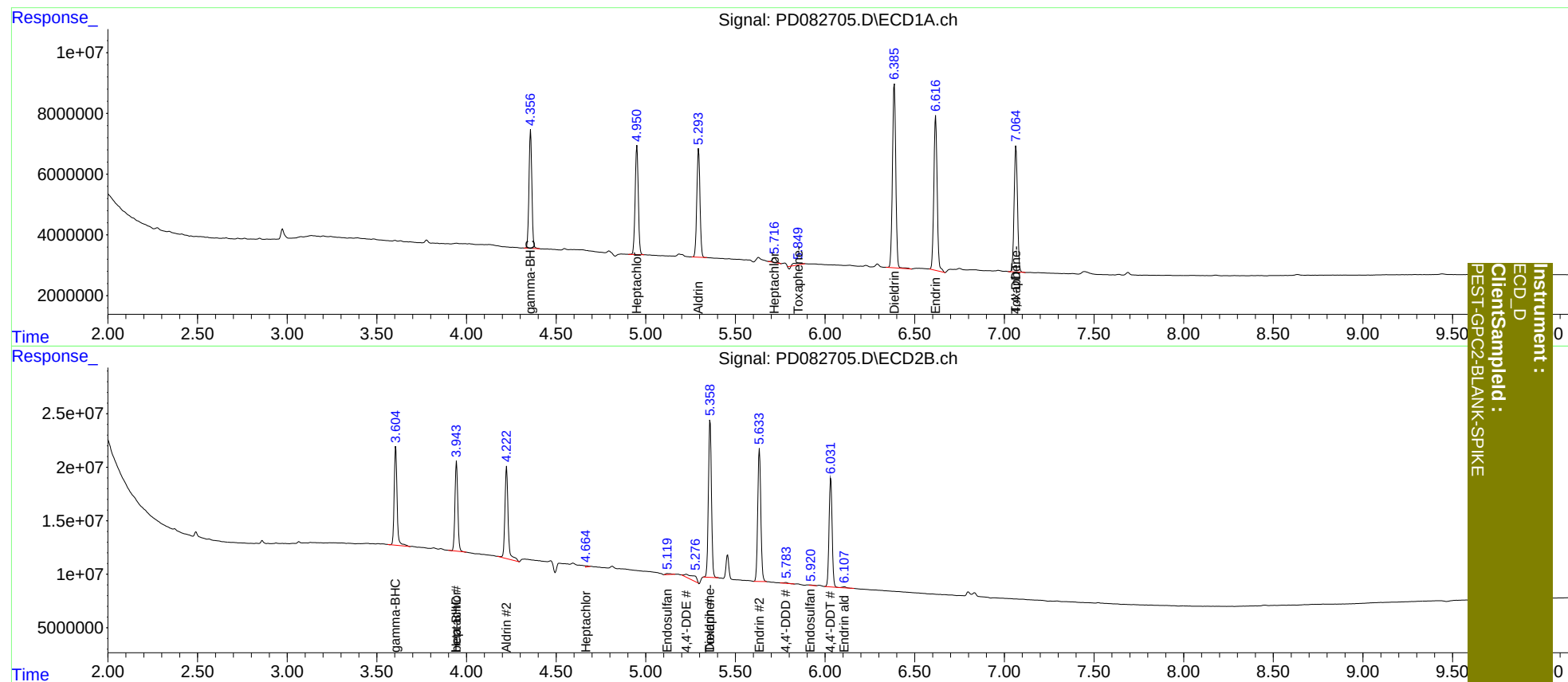
Target Compounds						
2) A	alpha-BHC	0.000	3.236f	0	92607	N.D. <MDL
3) MA	gamma-BHC...	4.358	3.606	43588972	102.7E6	18.632 18.565
4) MA	Heptachlor	4.951	3.945	43647812	92142800	18.621 17.876
5) MB	Aldrin	5.295	4.224	43760678	107.1E6	19.302 20.653
6) B	beta-BHC	0.000	3.945f	0	92142800	N.D. 40.507
8) B	Heptachlo...	5.717	4.668f	2503525	503385	1.170 0.104 #
9) A	Endosulfan I	0.000	5.121	0	1703373	N.D. 0.394
12) B	4,4'-DDE	0.000	5.226	0	15625591	N.D. 3.412
13) MA	Dieldrin	6.386	5.359	78301607	173.7E6	36.472 36.002
14) MA	Endrin	6.617	5.634	66297214	148.5E6	36.284 35.090
15) B	Endosulfa...	0.000	5.918	0	653482	N.D. 0.161
16) A	4,4'-DDD	0.000	5.781	0	1247086	N.D. 0.350
17) MA	4,4'-DDT	7.065	6.032	54049993	121.4E6	33.600 32.289
18) B	Endrin al...	0.000	6.108	0	1443405	N.D. 0.439
22)	Toxaphene-1	5.851f	0.000	1516298	0	234.972 N.D. #
23)	Toxaphene-2	0.000	5.359	0	173.7E6	N.D. 6831.905
24)	Toxaphene-3	7.065f	0.000	54049993	0	1053.199 N.D. #

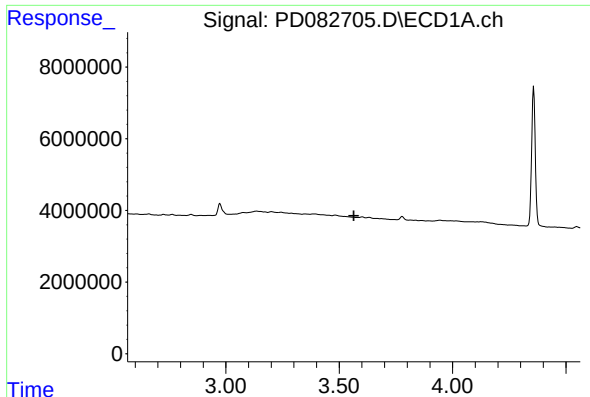
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050724\
Data File : PD082705.D
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Acq On : 07 May 2024 11:30
Operator : AR\AJ
Sample : P2377-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 22:11:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 16:11:14 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

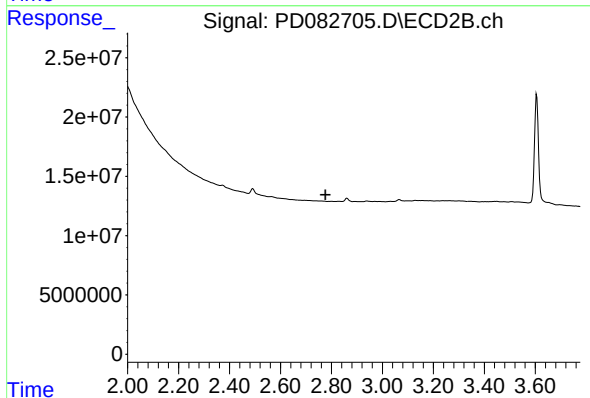




#1 Tetrachloro-m-xylene

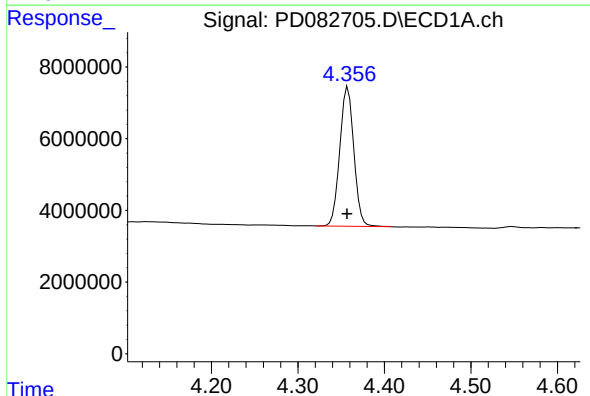
R.T.: 0.000 min
Exp R.T. : 3.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



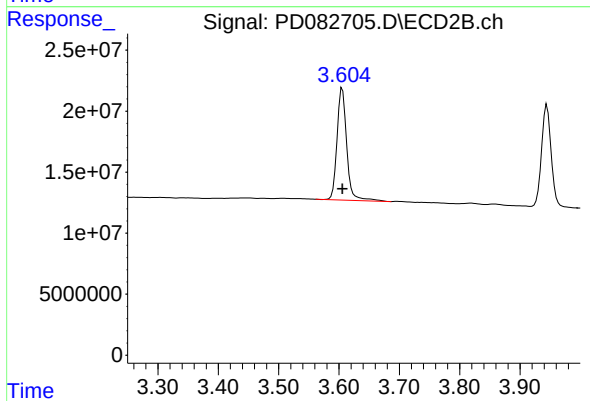
#1 Tetrachloro-m-xylene

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



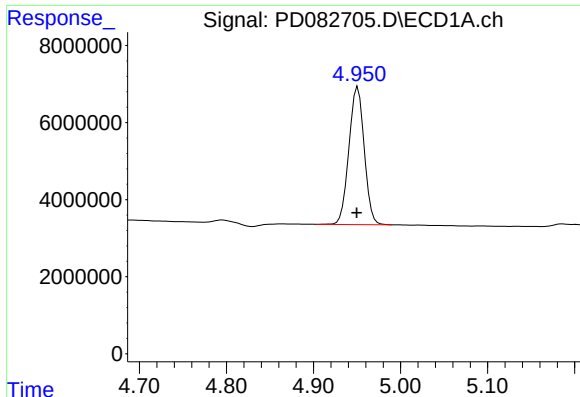
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 43588972
Conc: 18.63 ng/ml



#3 gamma-BHC (Lindane)

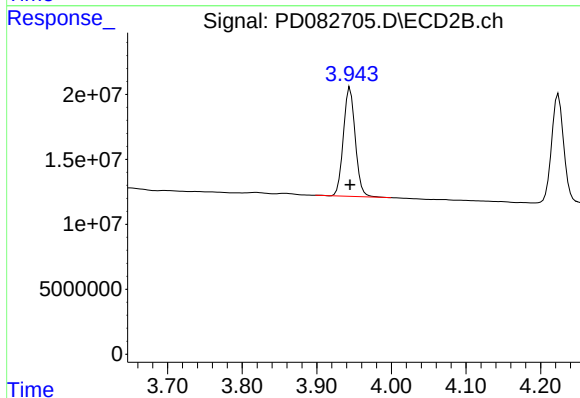
R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 102715047
Conc: 18.56 ng/ml



#4 Heptachlor

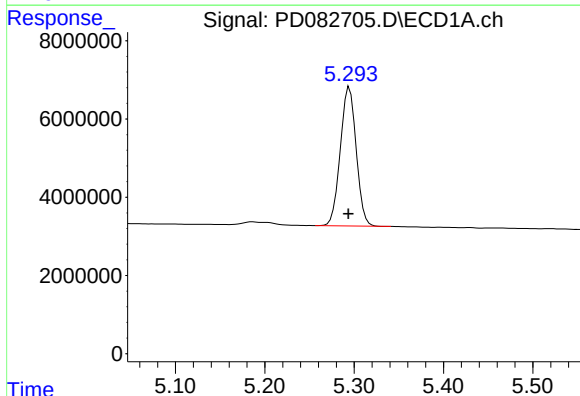
R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 43647812
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



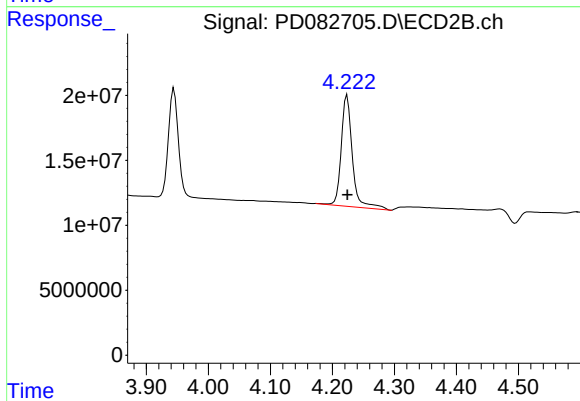
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 92142800
Conc: 17.88 ng/ml



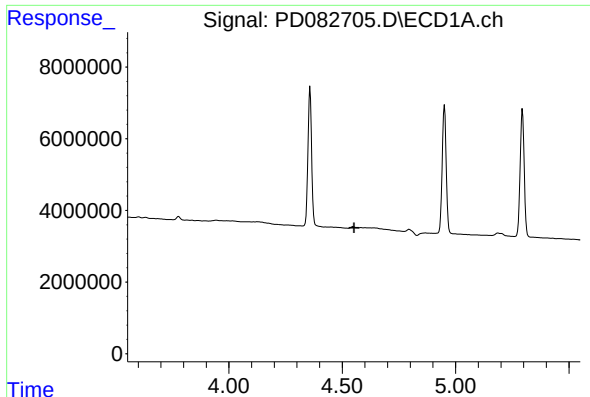
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 43760678
Conc: 19.30 ng/ml



#5 Aldrin

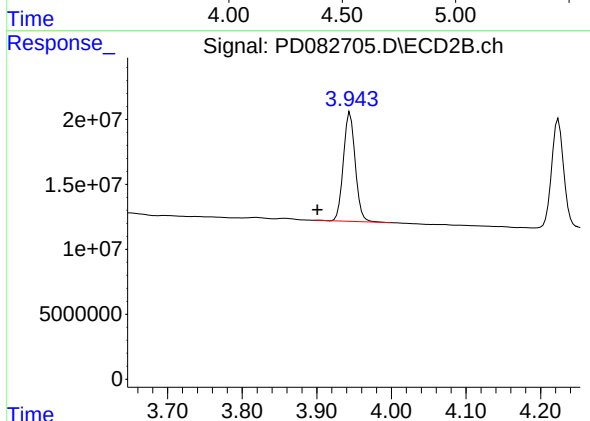
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 107107399
Conc: 20.65 ng/ml



#6 beta-BHC

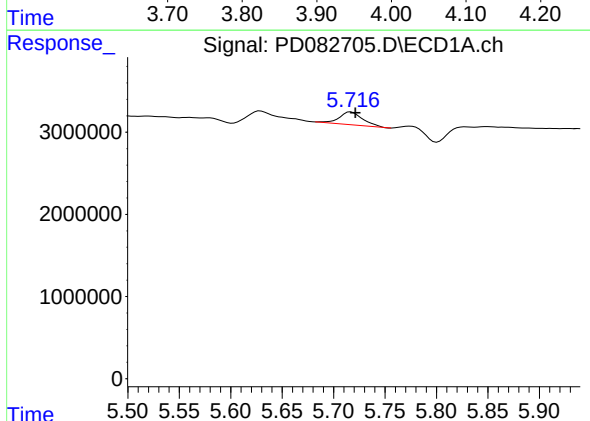
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



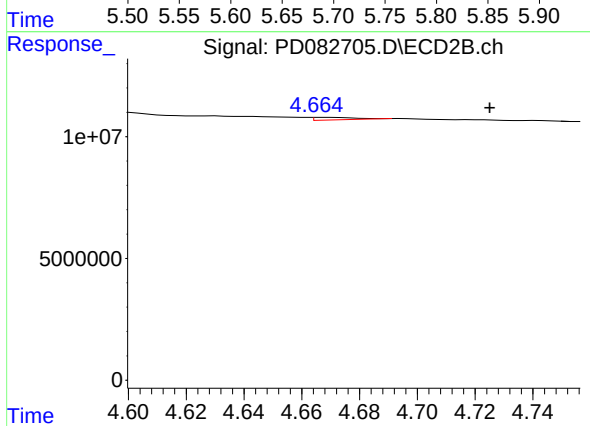
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.044 min
Response: 92142800
Conc: 40.51 ng/ml



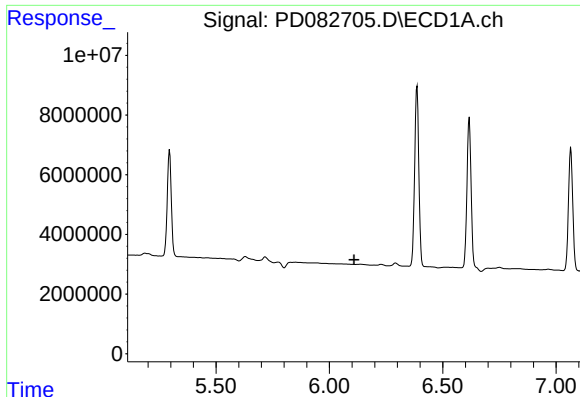
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 2503525
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

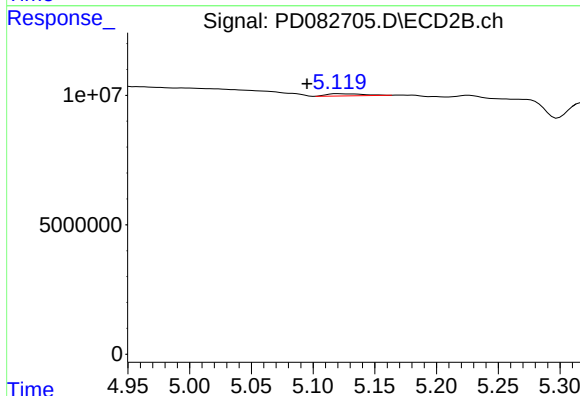
R.T.: 4.668 min
Delta R.T.: -0.057 min
Response: 503385
Conc: 0.10 ng/ml



#9 Endosulfan I

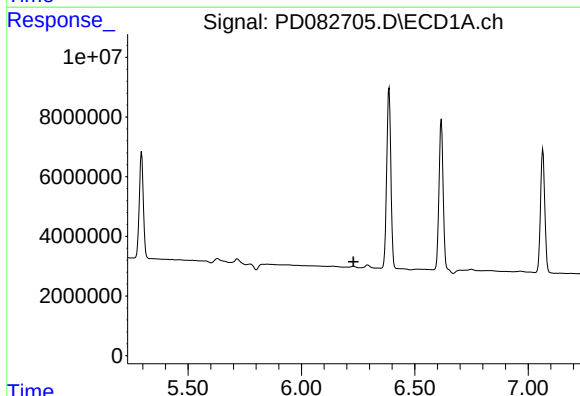
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



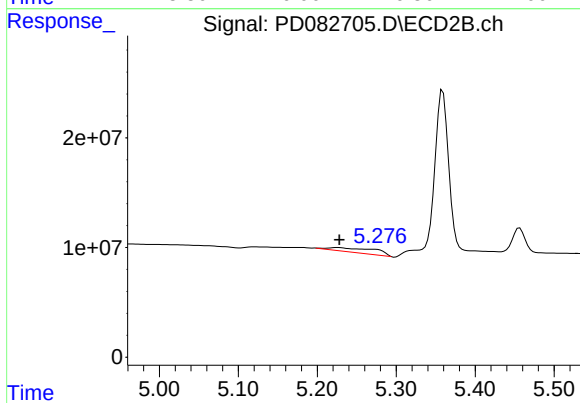
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.026 min
Response: 1703373
Conc: 0.39 ng/ml



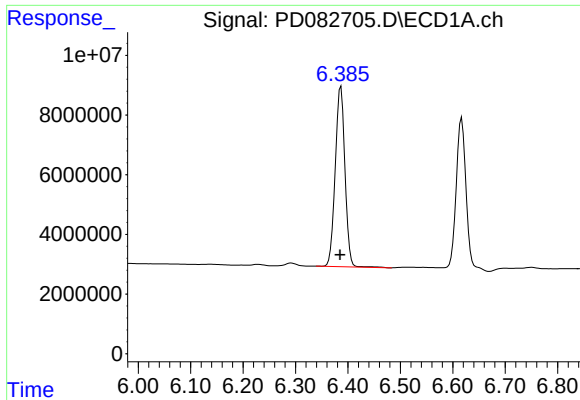
#12 4,4'-DDE

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



#12 4,4'-DDE

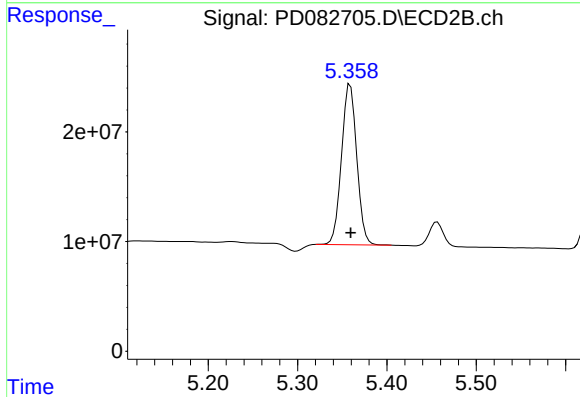
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 15625591
Conc: 3.41 ng/ml



#13 Dieldrin

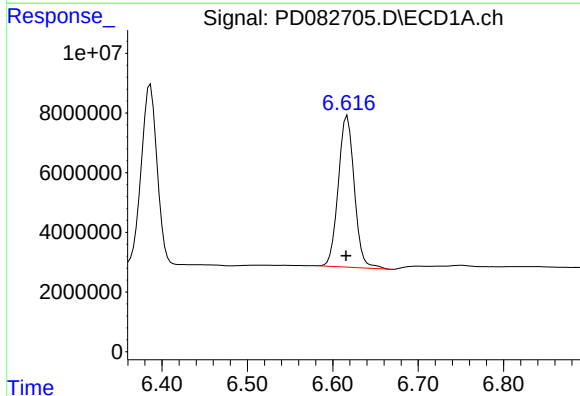
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 78301607
Conc: 36.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



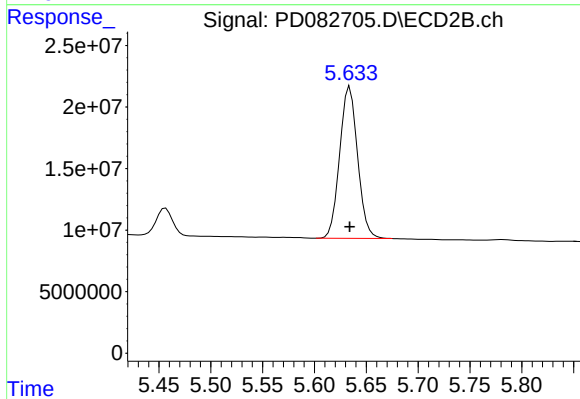
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 173657031
Conc: 36.00 ng/ml



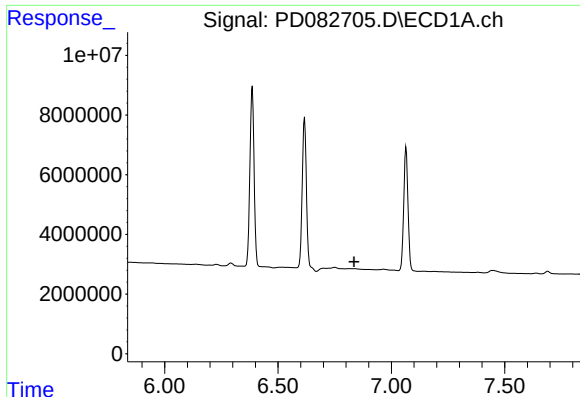
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 66297214
Conc: 36.28 ng/ml



#14 Endrin

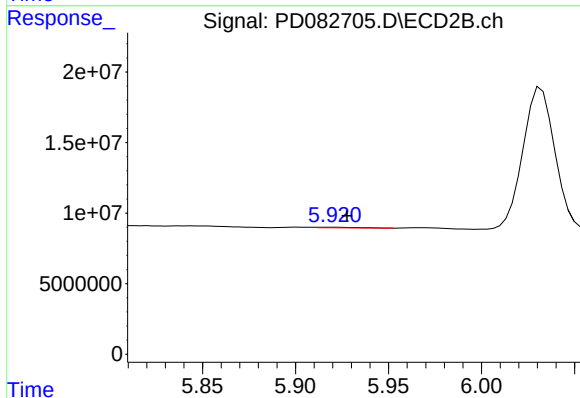
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 148515731
Conc: 35.09 ng/ml



#15 Endosulfan II

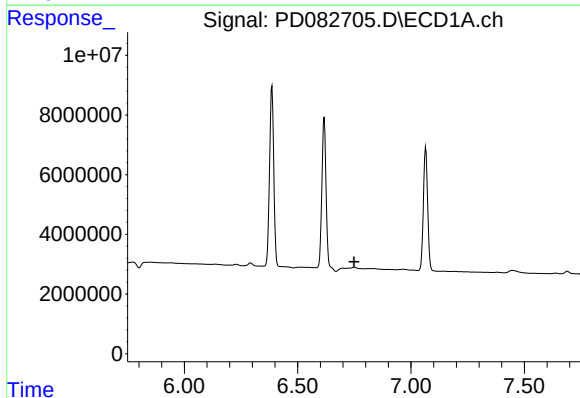
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



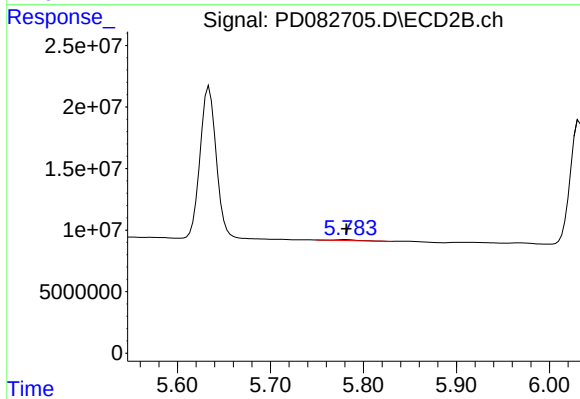
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.009 min
Response: 653482
Conc: 0.16 ng/ml



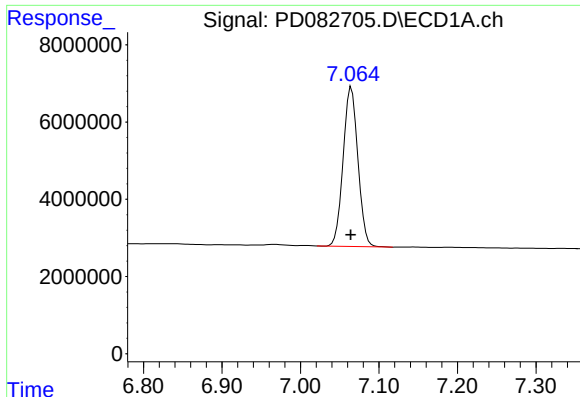
#16 4,4'-DDD

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



#16 4,4'-DDD

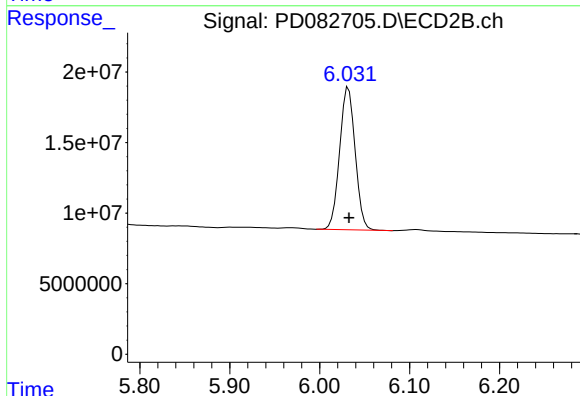
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 1247086
Conc: 0.35 ng/ml



#17 4,4'-DDT

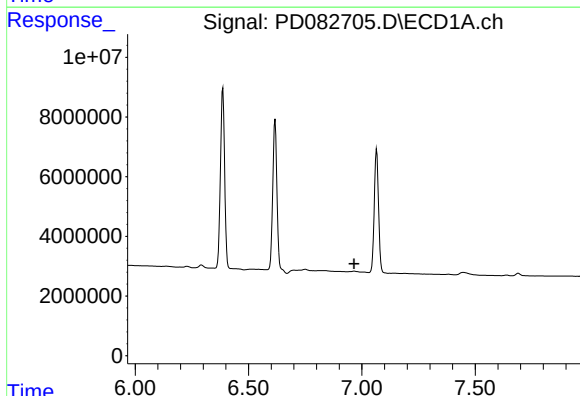
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 54049993
Conc: 33.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



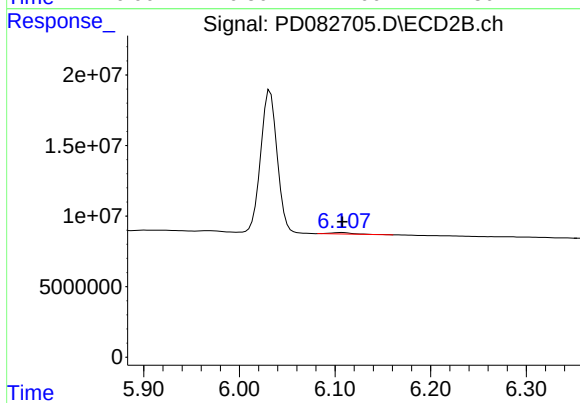
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 121376987
Conc: 32.29 ng/ml



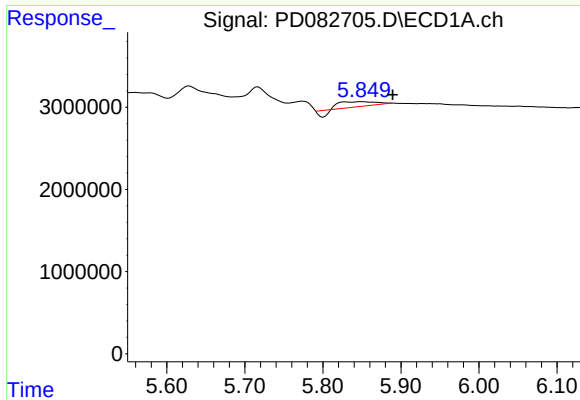
#18 Endrin aldehyde

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



#18 Endrin aldehyde

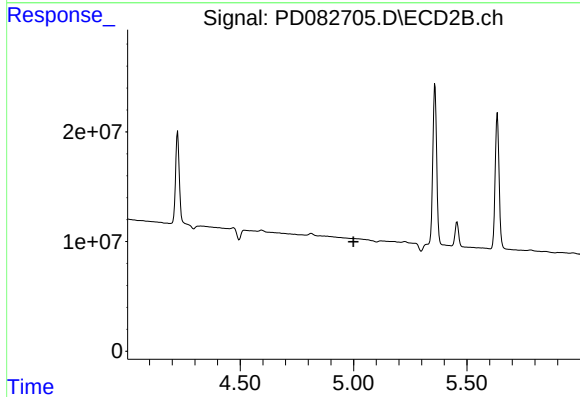
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 1443405
Conc: 0.44 ng/ml



#22 Toxaphene-1

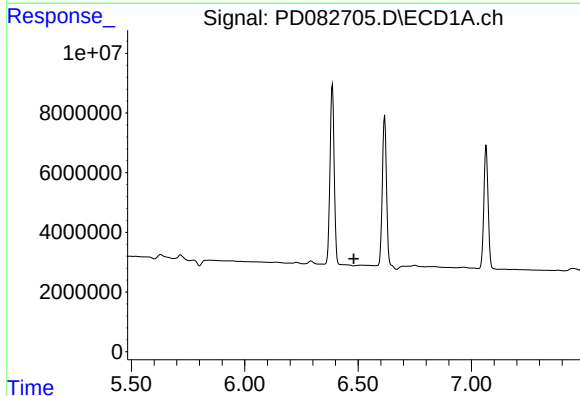
R.T.: 5.851 min
Delta R.T.: -0.039 min
Response: 1516298
Conc: 234.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



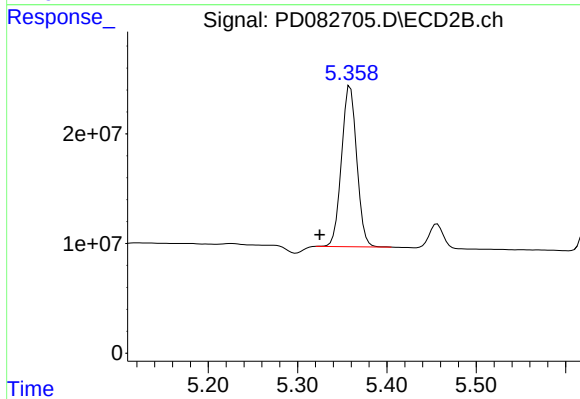
#22 Toxaphene-1

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



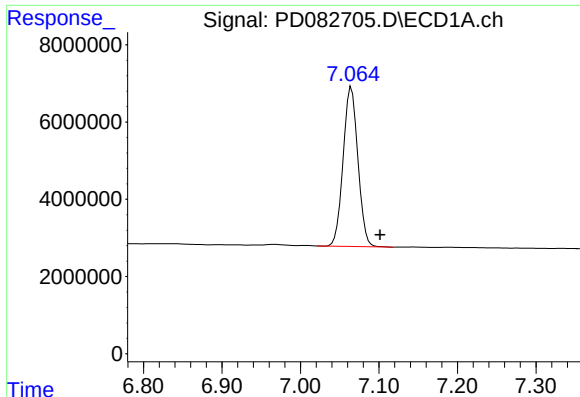
#23 Toxaphene-2

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



#23 Toxaphene-2

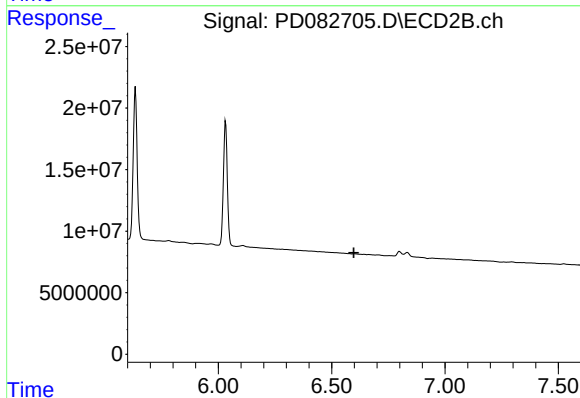
R.T.: 5.359 min
Delta R.T.: 0.034 min
Response: 173657031
Conc: 6831.91 ng/ml



#24 Toxaphene-3

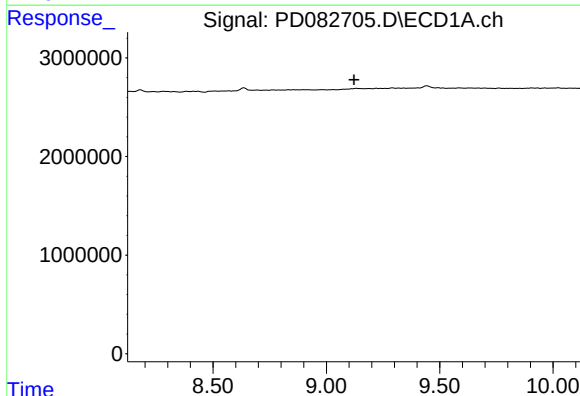
R.T.: 7.065 min
Delta R.T.: -0.036 min
Response: 54049993
Conc: 1053.20 ng/m

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



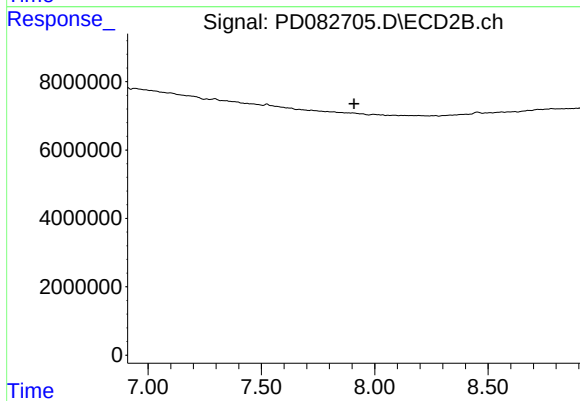
#24 Toxaphene-3

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.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.