

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071118\
 Data File : PD048354.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 12:10
 Operator : AJ\MA
 Sample : PIBLK24
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 09:07:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.393	4.006	26744788	437.0E6	22.133	21.463
27) SA Decachlor...	8.084	9.051	62161478	870.3E6	46.499	49.113
Target Compounds						
2) A alpha-BHC	0.000	4.426f	0	36025509	N.D.	1.121
3) MA gamma-BHC...	0.000	4.670	0	9623490	N.D.	0.332
4) MA Heptachlor	0.000	5.187	0	11970195	N.D.	0.414
5) MB Aldrin	0.000	5.491	0	9679131	N.D.	0.348
6) B beta-BHC	4.311f	0.000	2324190	0	3.108	N.D. #
7) B delta-BHC	0.000	5.038	0	30063344	N.D.	0.976
8) B Heptachlo...	0.000	5.908	0	9668024	N.D.	0.377
13) MA Dieldrin	5.646	6.482	1225000	34221220	0.708	1.418 #
14) MA Endrin	0.000	6.698	0	29127034	N.D.	1.475
16) A 4,4'-DDD	0.000	6.766f	0	14792364	N.D.	0.788
17) MA 4,4'-DDT	0.000	7.113	0	11393088	N.D.	0.594
21) B Endrin ke...	0.000	7.718	0	2700903	N.D.	0.141
22) Toxaphene-1	5.646	0.000	1225000	0	125.512	N.D. #
23) Toxaphene-2	0.000	6.698	0	29127034	N.D.	214.897
24) Toxaphene-3	0.000	7.113	0	11393088	N.D.	22.286

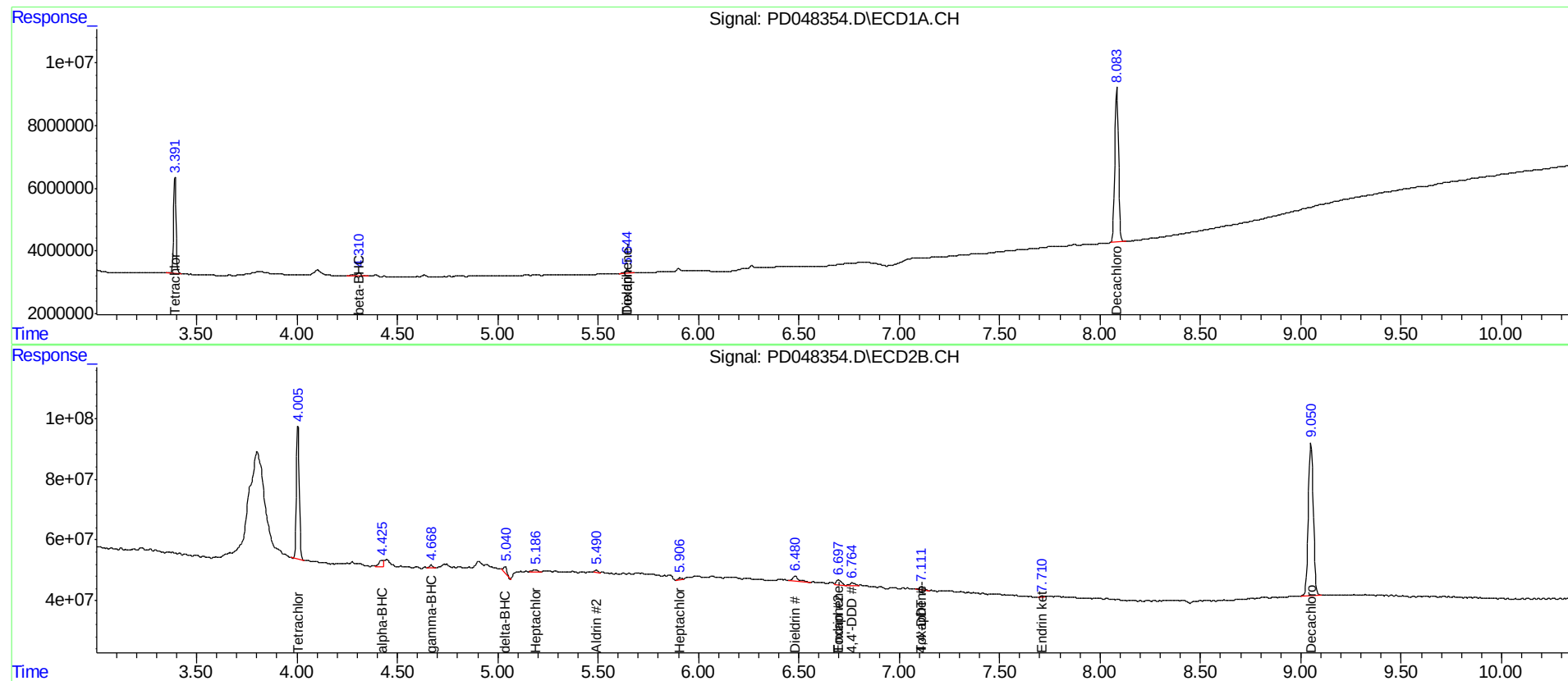
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

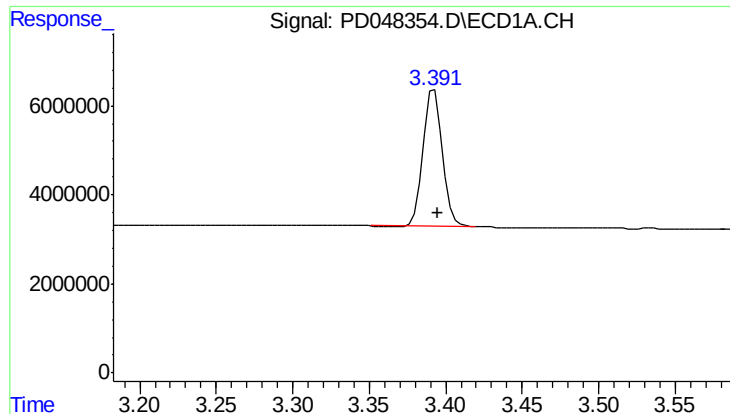
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Operator : AJ\MA
Sample : PIBLK24
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ALS Vial : 2 Sample Multiplier: 1

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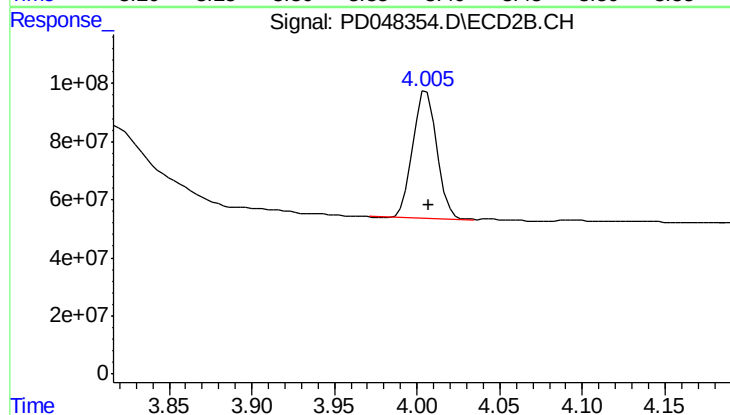




#1 Tetrachloro-m-xylene

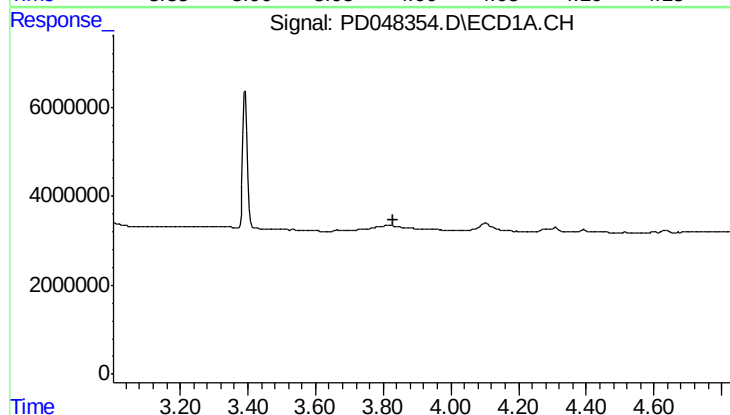
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 26744788
Conc: 22.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK24



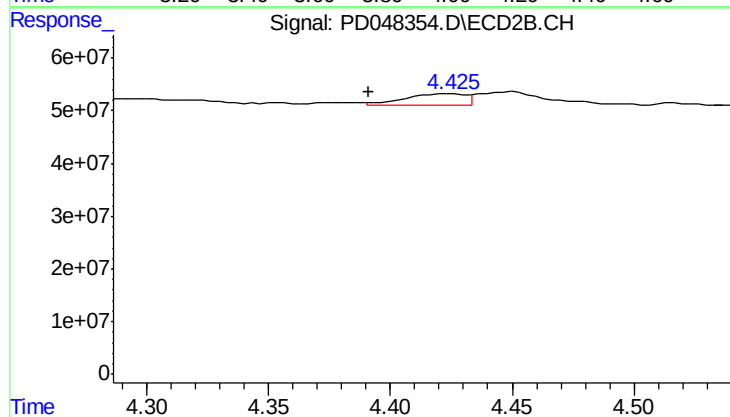
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 436975521
Conc: 21.46 ng/ml



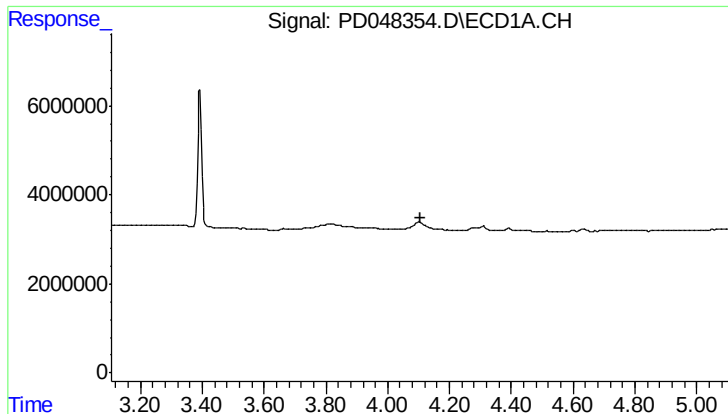
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

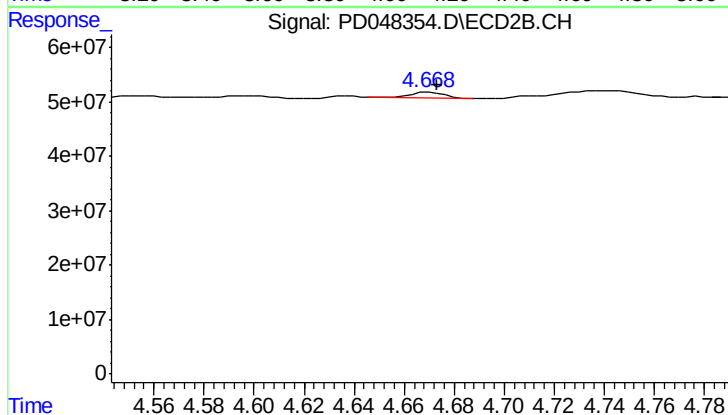
R.T.: 4.426 min
Delta R.T.: 0.035 min
Response: 36025509
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

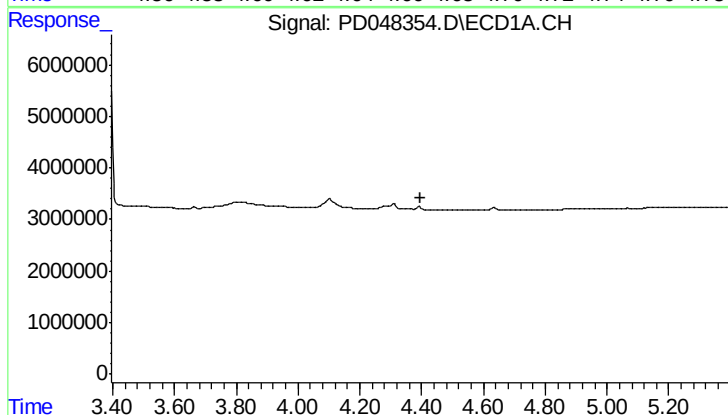
R.T.: 0.000 min
Exp R.T.: 4.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK24



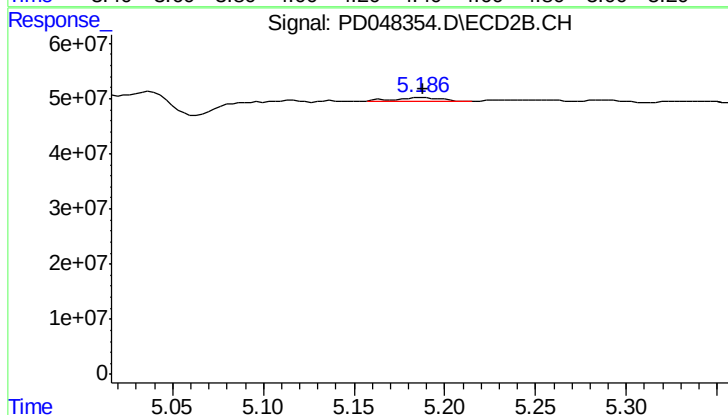
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 9623490
Conc: 0.33 ng/ml



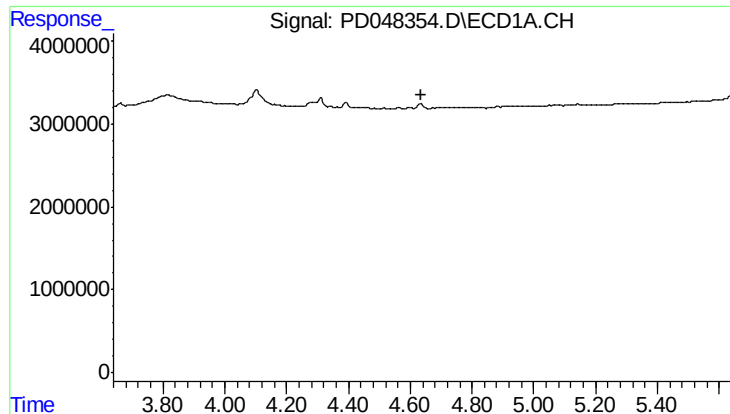
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



#4 Heptachlor

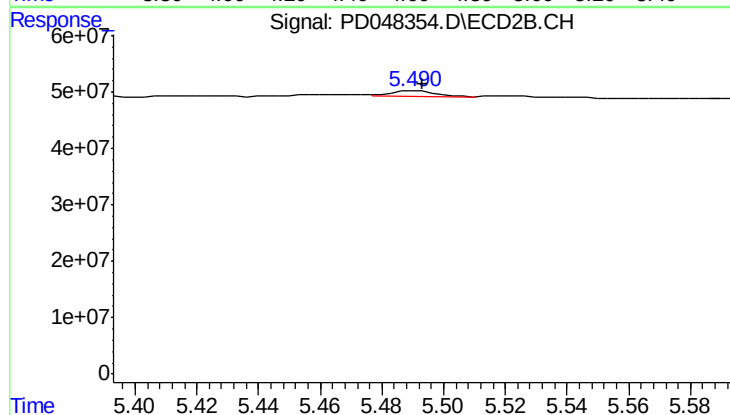
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 11970195
Conc: 0.41 ng/ml



#5 Aldrin

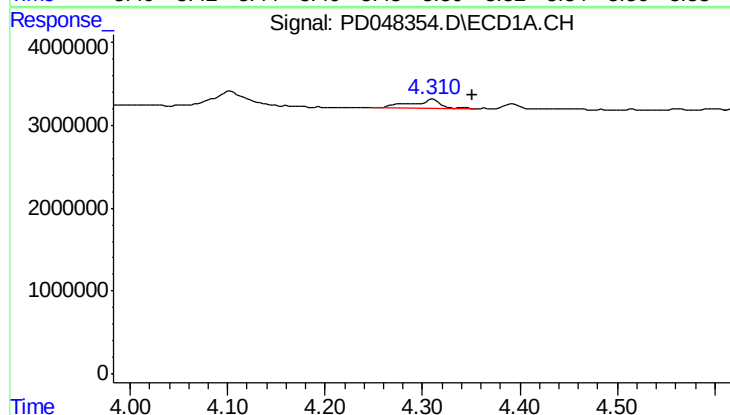
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK24



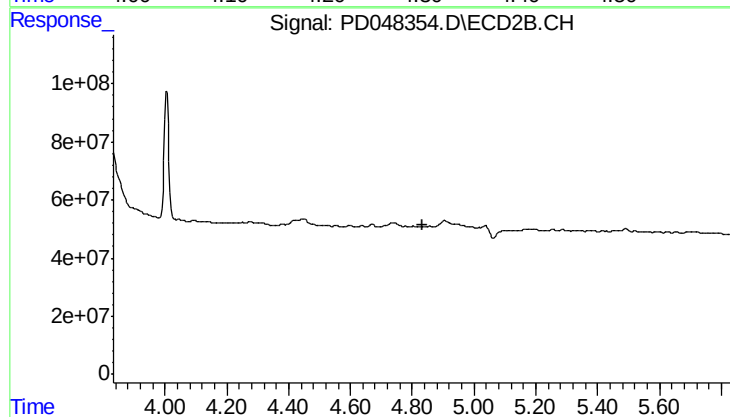
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 9679131
Conc: 0.35 ng/ml



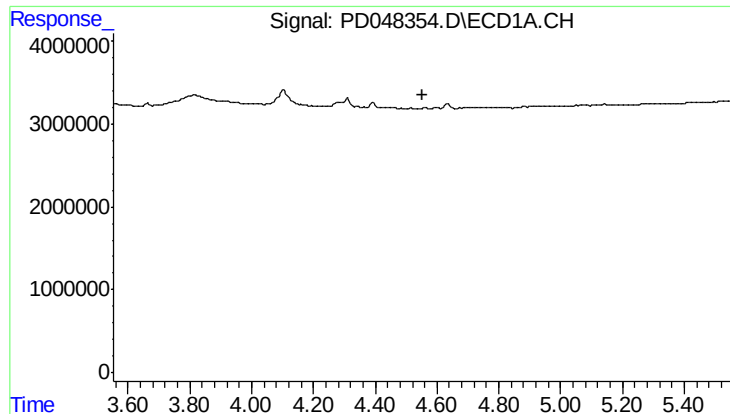
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.041 min
Response: 2324190
Conc: 3.11 ng/ml



#6 beta-BHC

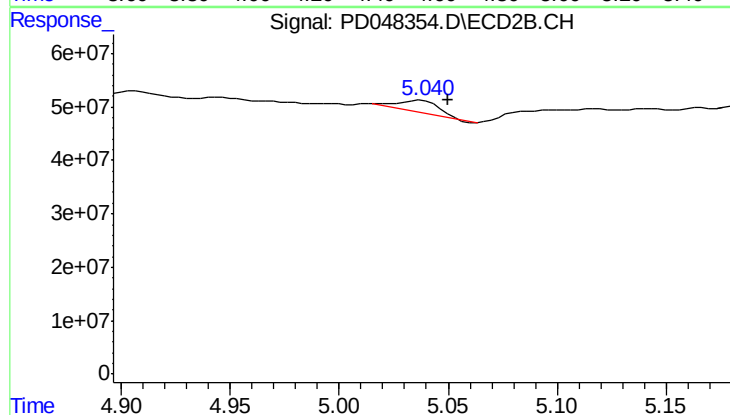
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#7 delta-BHC

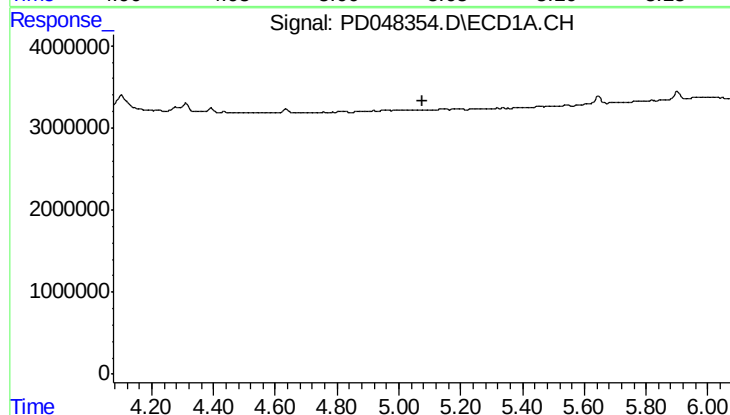
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK24



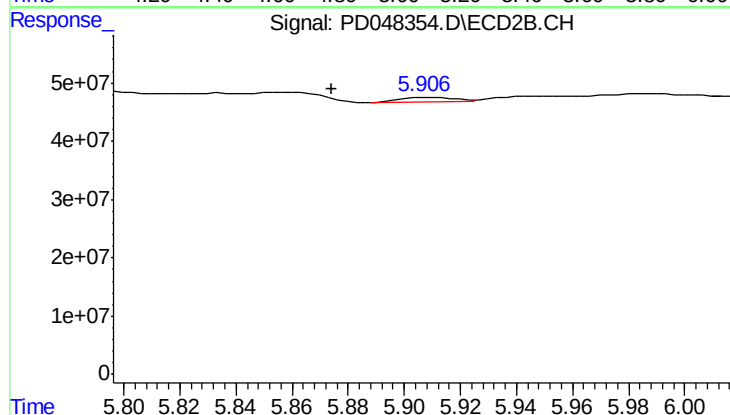
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.012 min
Response: 30063344
Conc: 0.98 ng/ml



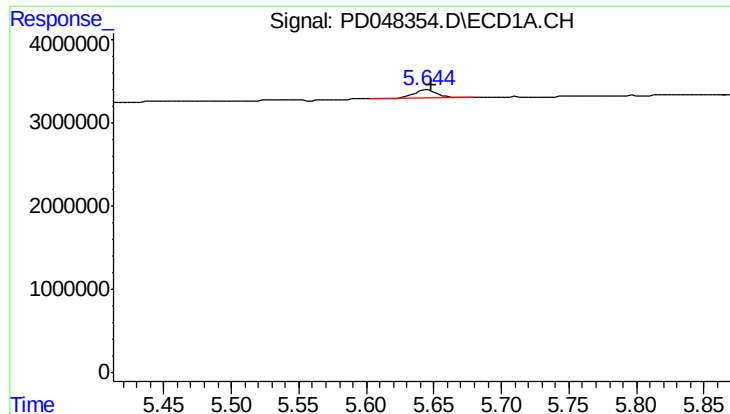
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

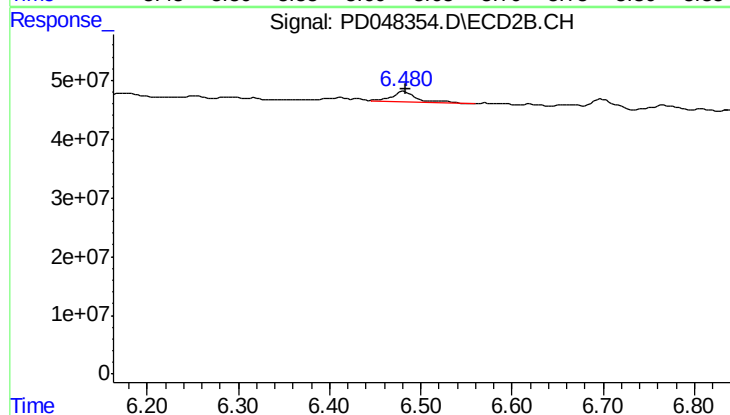
R.T.: 5.908 min
Delta R.T.: 0.034 min
Response: 9668024
Conc: 0.38 ng/ml



#13 Dielddrin

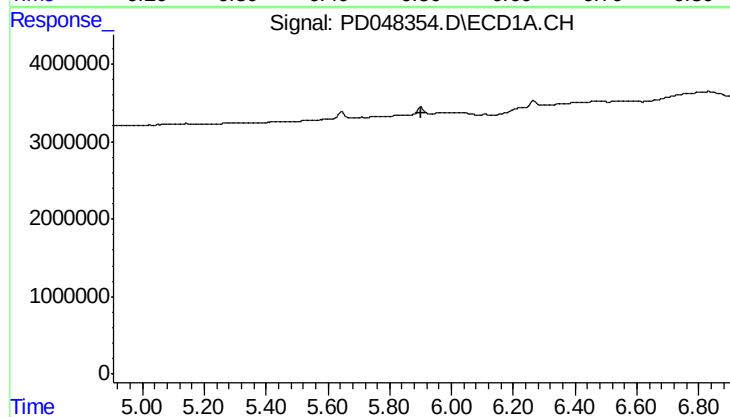
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 1225000
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK24



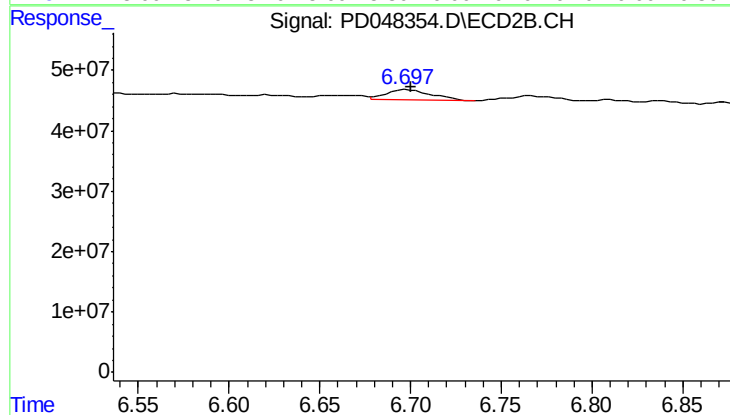
#13 Dielddrin

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 34221220
Conc: 1.42 ng/ml



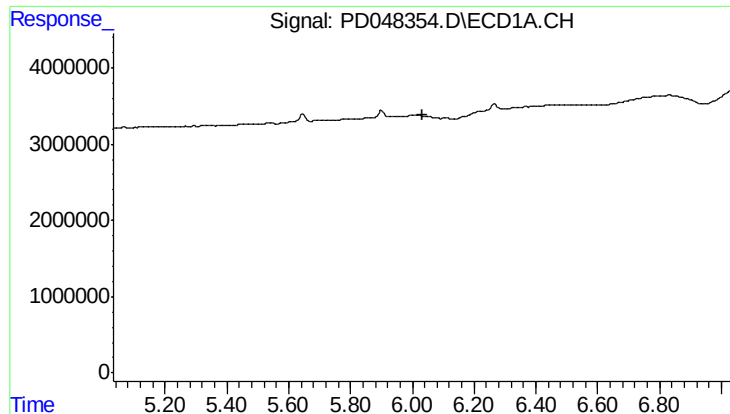
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.



#14 Endrin

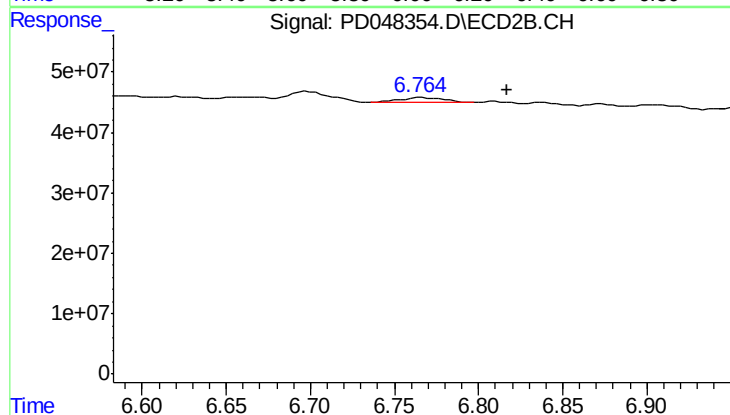
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 29127034
Conc: 1.47 ng/ml



#16 4,4'-DDD

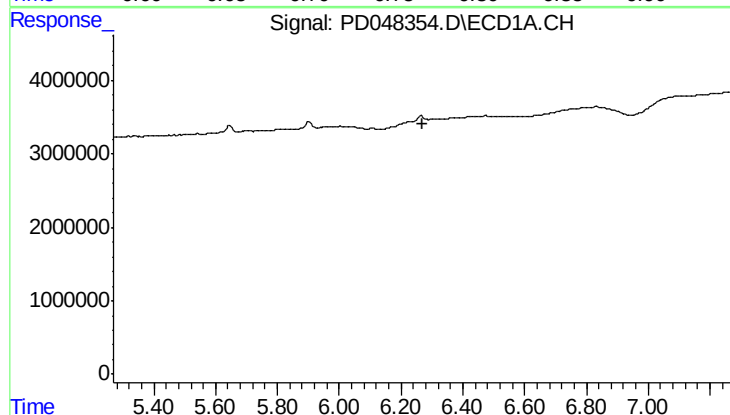
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK24



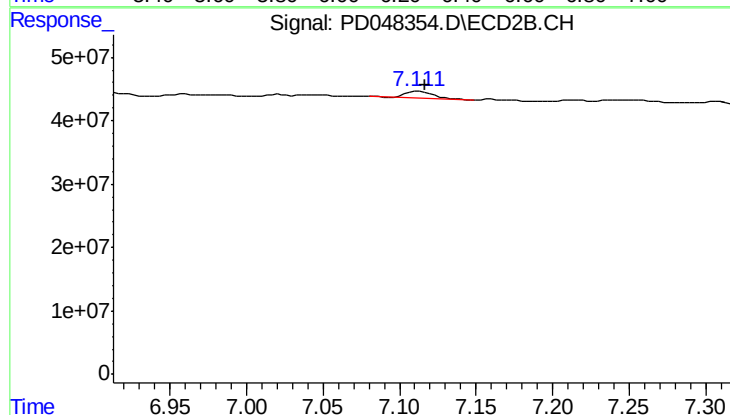
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.051 min
Response: 14792364
Conc: 0.79 ng/ml



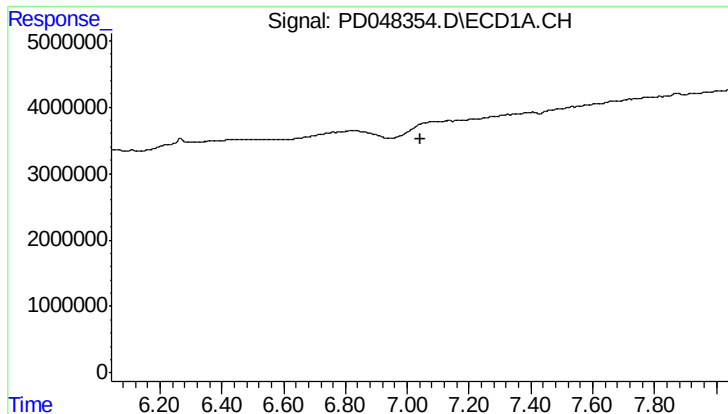
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

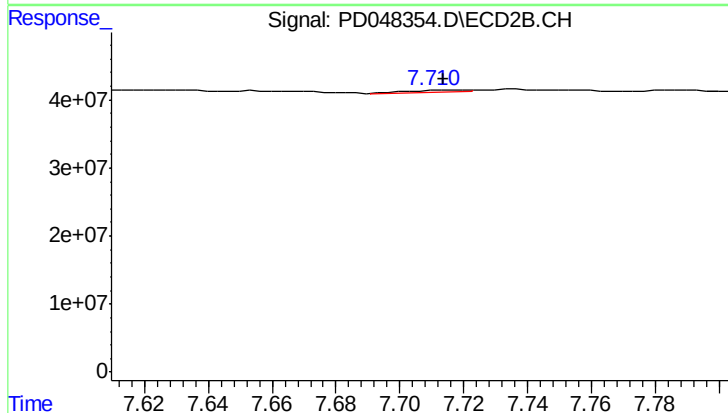
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 11393088
Conc: 0.59 ng/ml



#21 Endrin ketone

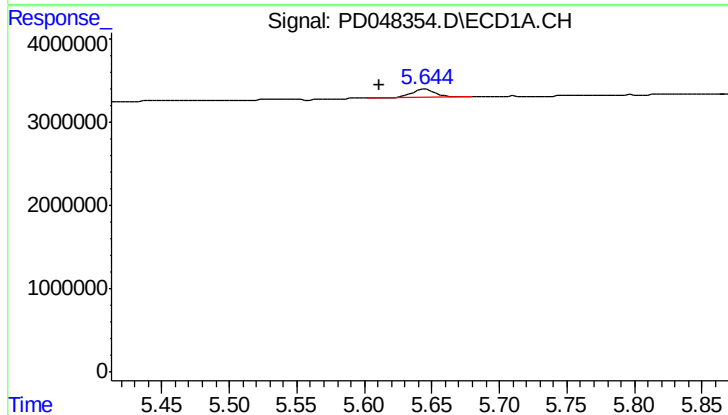
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK24



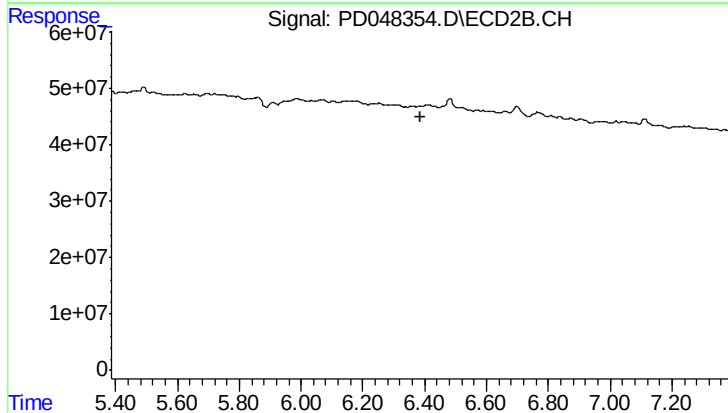
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.004 min
Response: 2700903
Conc: 0.14 ng/ml



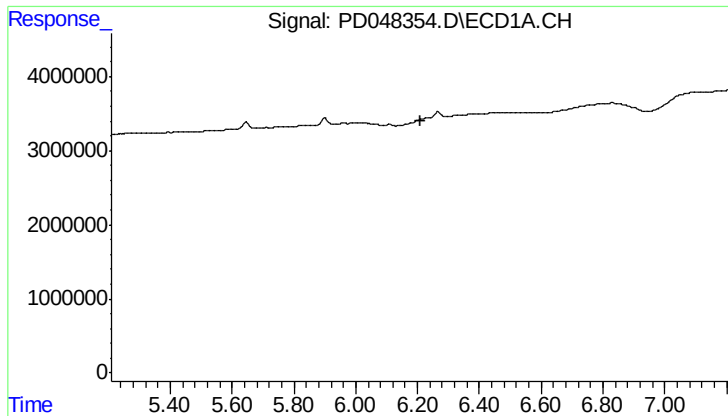
#22 Toxaphene-1

R.T.: 5.646 min
Delta R.T.: 0.034 min
Response: 1225000
Conc: 125.51 ng/ml



#22 Toxaphene-1

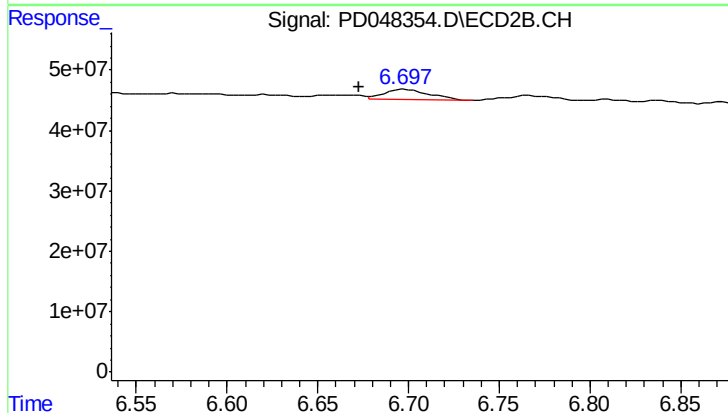
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

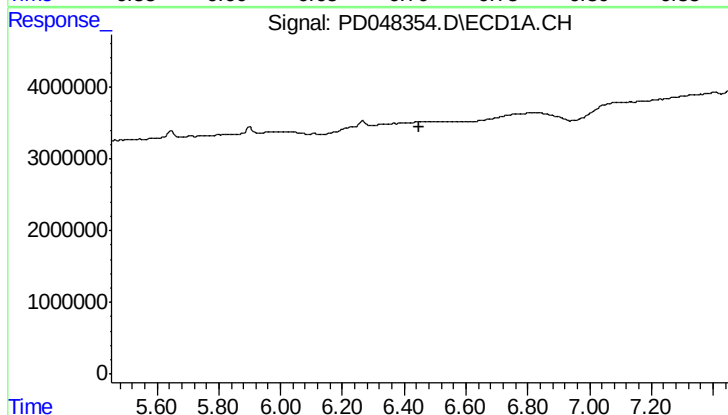
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK24



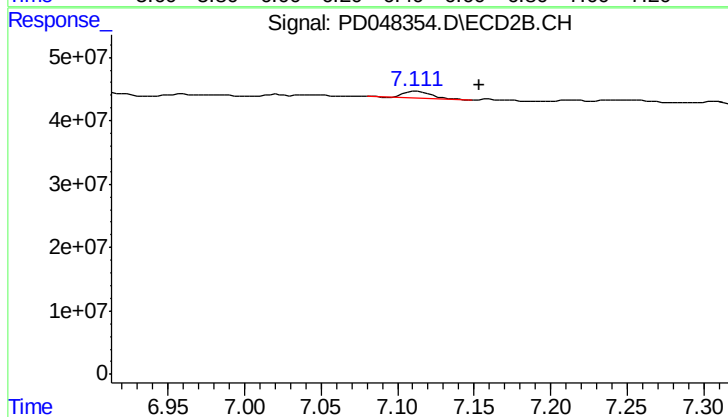
#23 Toxaphene-2

R.T.: 6.698 min
Delta R.T.: 0.026 min
Response: 29127034
Conc: 214.90 ng/ml



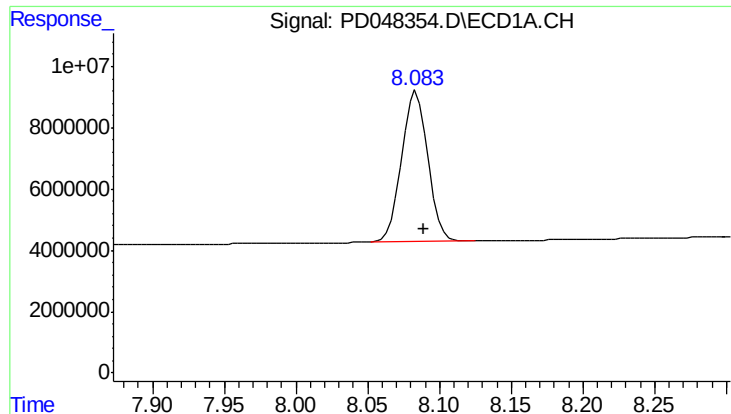
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

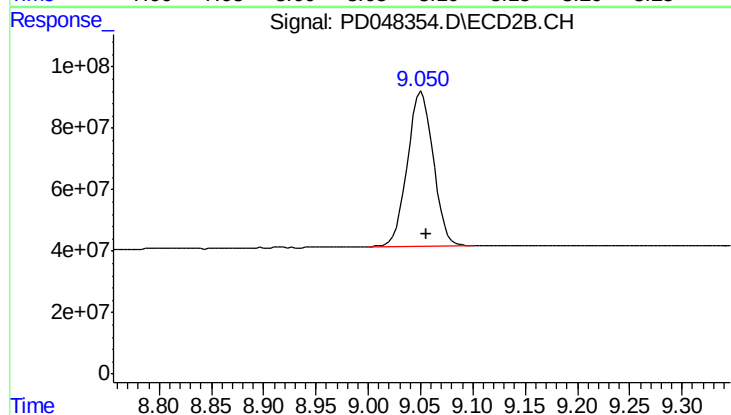
R.T.: 7.113 min
Delta R.T.: -0.041 min
Response: 11393088
Conc: 22.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 62161478
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK24



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 870296942
Conc: 49.11 ng/ml