

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 21:59
 Operator : SG\AJ
 Sample : PEM25
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:42:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

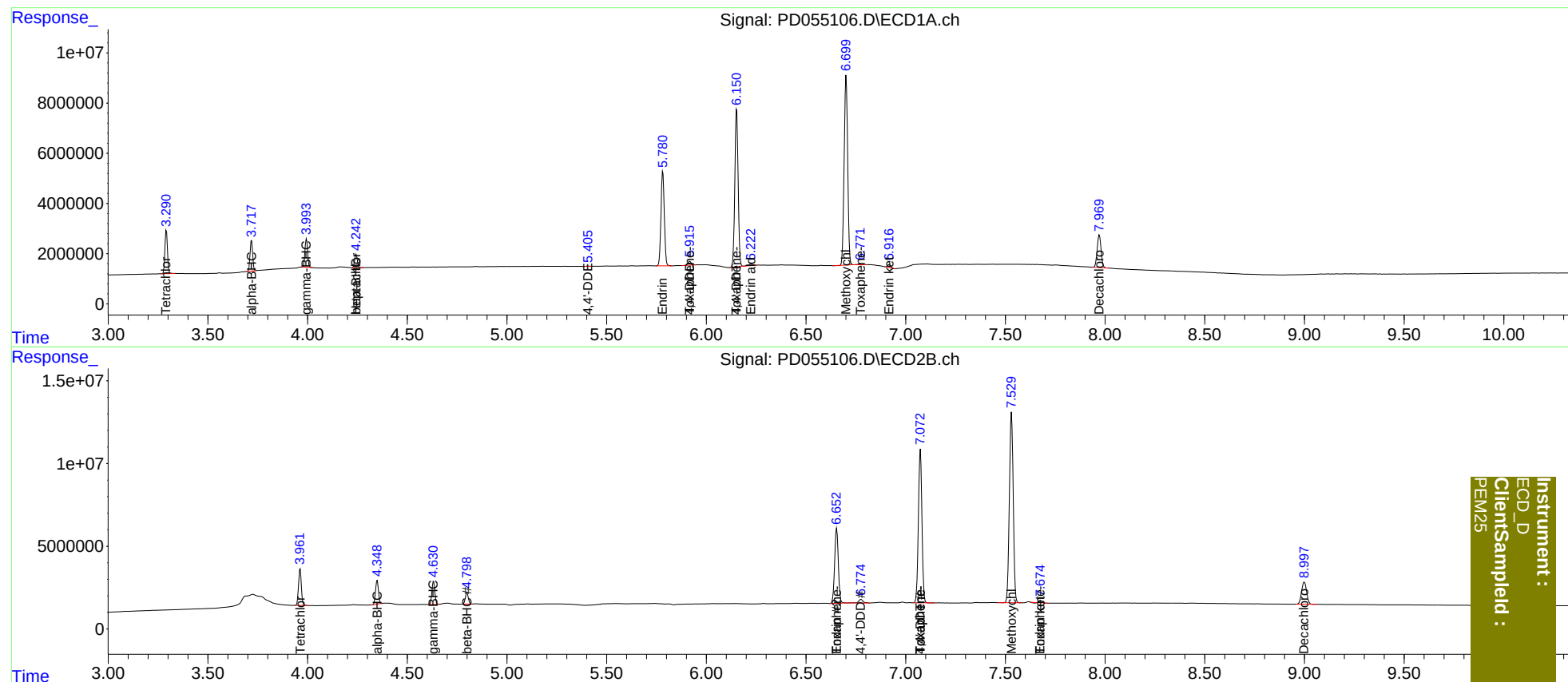
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.963	15499120	22021605	20.373	21.459
27)	SA Decachlor...	7.971	8.999	17373479	23651539	20.619	20.301
Target Compounds							
2)	A alpha-BHC	3.719	4.349	11095219	14443094	9.993	10.019
3)	MA gamma-BHC...	3.994	4.632	10508150	14549562	9.800	10.391
4)	MA Heptachlor	4.243f	0.000	5028679	0	5.436	N.D. #
6)	B beta-BHC	4.243	4.800	5028679	7301983	10.748	10.953
8)	B Heptachlo...	4.967	0.000	49328	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.406	0.000	143937	0	0.160	N.D. #
14)	MA Endrin	5.782	6.654	43954484	57982226	52.863	52.645
16)	A 4,4'-DDD	5.917	6.776	1771107	3177815	2.442	2.928
17)	MA 4,4'-DDT	6.152	7.073	72657009	115.6E6	109.010	105.629
18)	B Endrin al...	6.224	0.000	826819	0	1.137	N.D. #
20)	A Methoxychlor	6.701	7.530	92202893	153.9E6	260.052	246.719
21)	B Endrin ke...	6.917	7.676	1347450	1250892	1.492	0.949 #
23)	Toxaphene-2	0.000	6.654	0	57982226	N.D.	6860.261
24)	Toxaphene-3	5.917	7.073	1771107	115.6E6	354.533	9431.832 #
25)	Toxaphene-4	6.152	7.073	72657009	115.6E6	4803.912	3433.475 #
26)	Toxaphene-5	6.772	7.676	416020	1250892	22.490	76.193 #

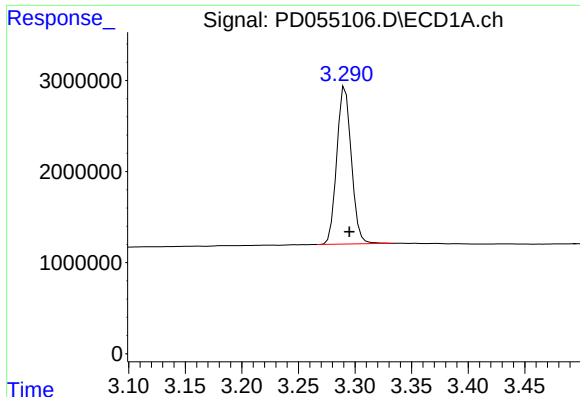
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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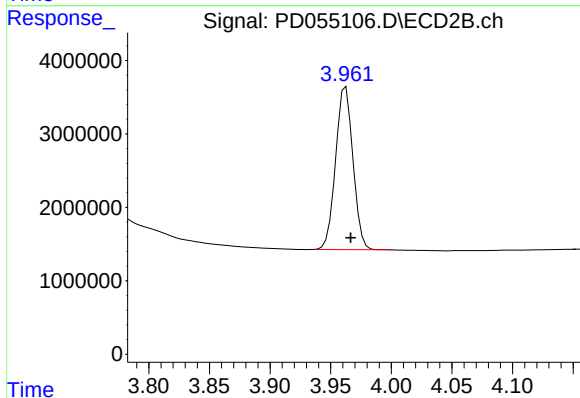




#1 Tetrachloro-m-xylene

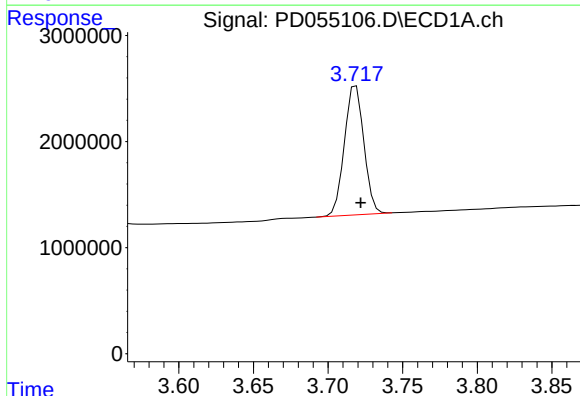
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 15499120
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



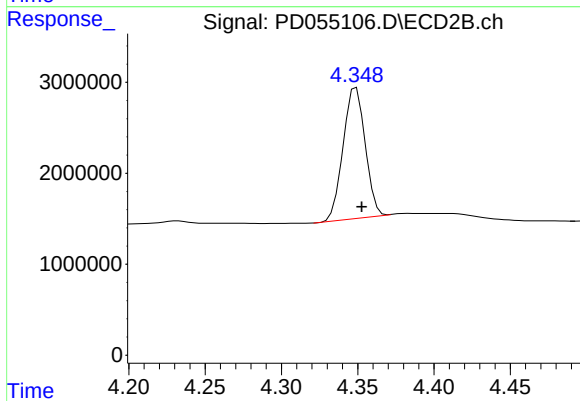
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 22021605
Conc: 21.46 ng/ml



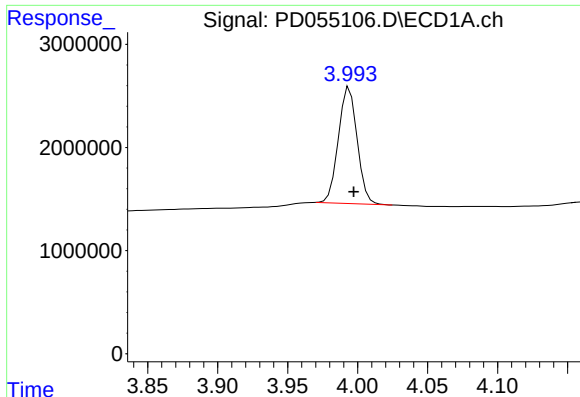
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 11095219
Conc: 9.99 ng/ml



#2 alpha-BHC

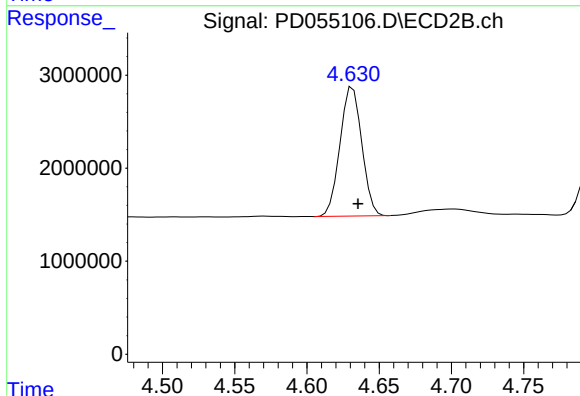
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 14443094
Conc: 10.02 ng/ml



#3 gamma-BHC (Lindane)

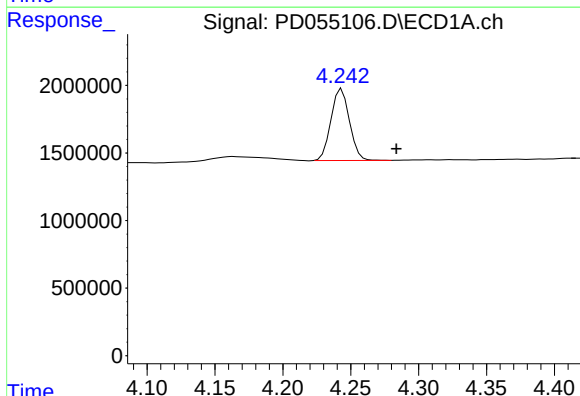
R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 10508150
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



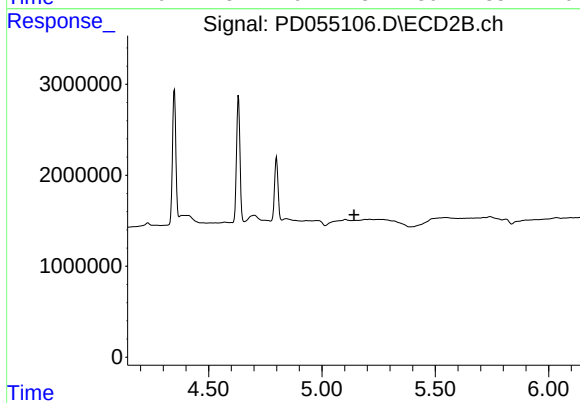
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 14549562
Conc: 10.39 ng/ml



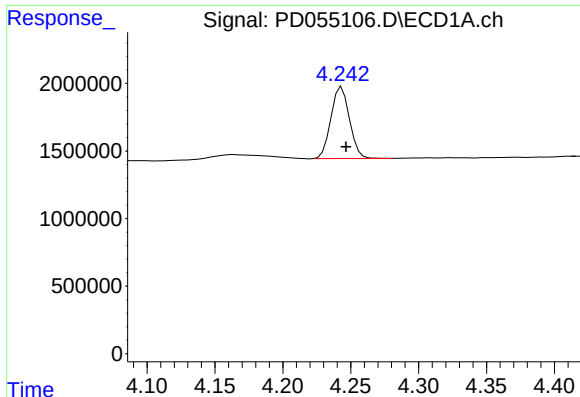
#4 Heptachlor

R.T.: 4.243 min
Delta R.T.: -0.040 min
Response: 5028679
Conc: 5.44 ng/ml



#4 Heptachlor

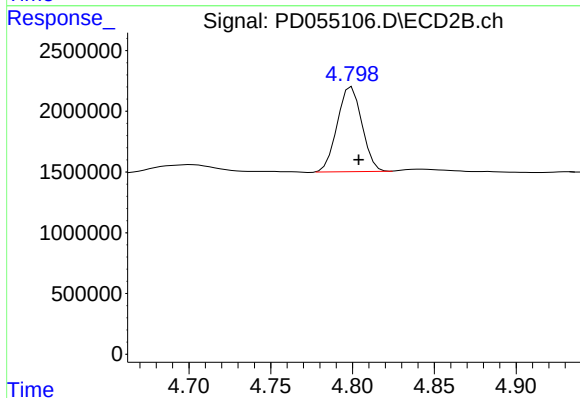
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

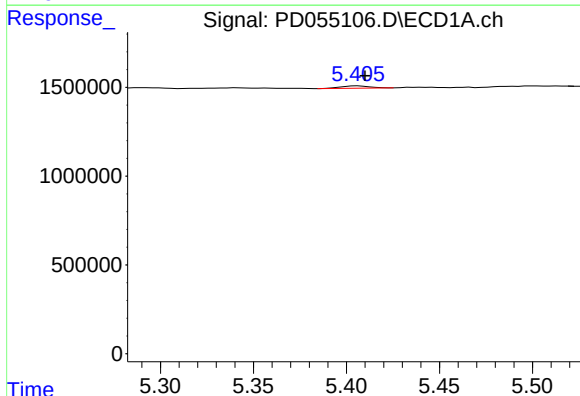
R.T.: 4.243 min
Delta R.T.: -0.003 min
Response: 5028679
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



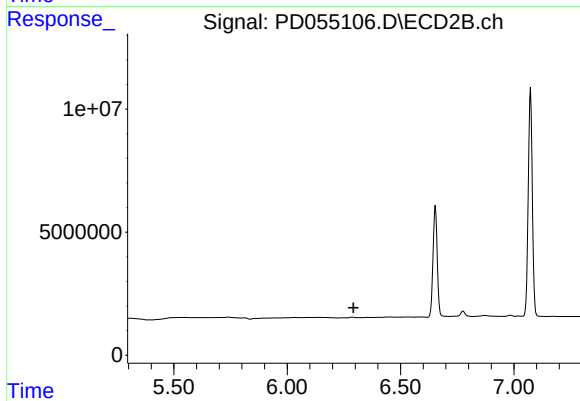
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 7301983
Conc: 10.95 ng/ml



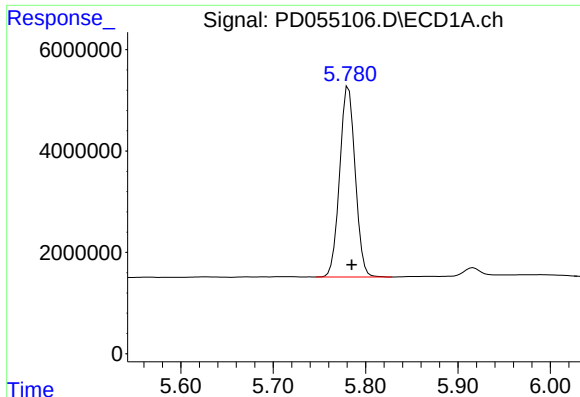
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 143937
Conc: 0.16 ng/ml



#12 4,4'-DDE

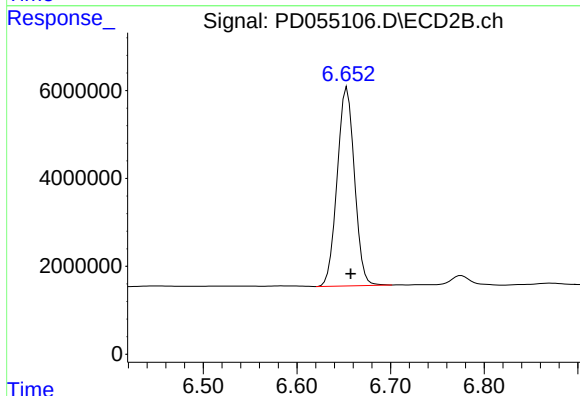
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#14 Endrin

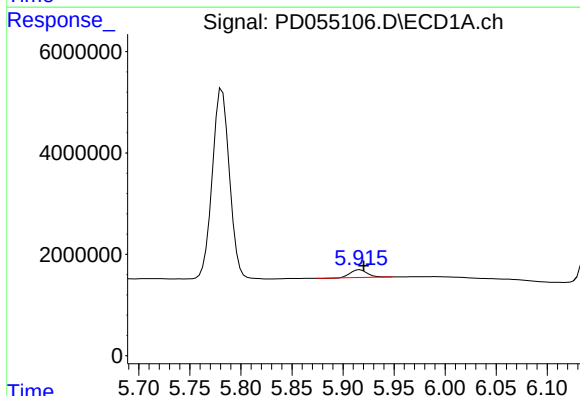
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 43954484
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



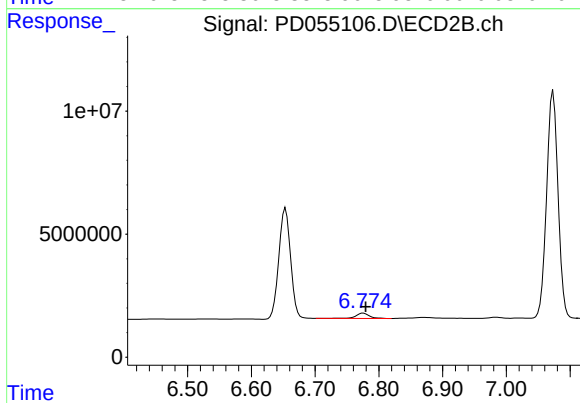
#14 Endrin

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 57982226
Conc: 52.65 ng/ml



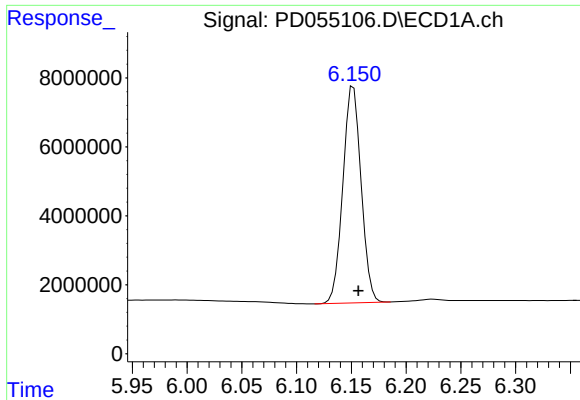
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 1771107
Conc: 2.44 ng/ml



#16 4,4'-DDD

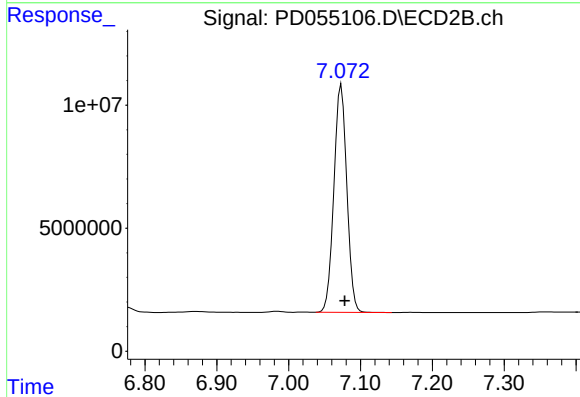
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 3177815
Conc: 2.93 ng/ml



#17 4,4'-DDT

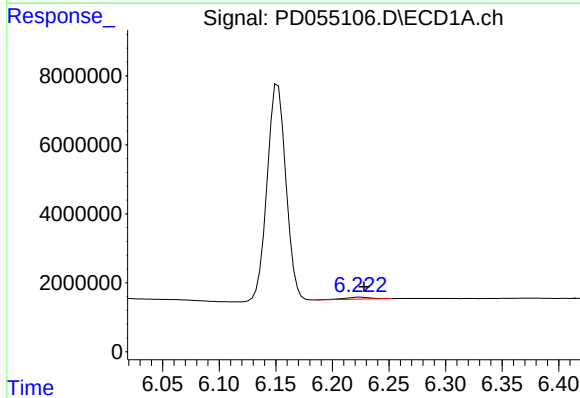
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 72657009
Conc: 109.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



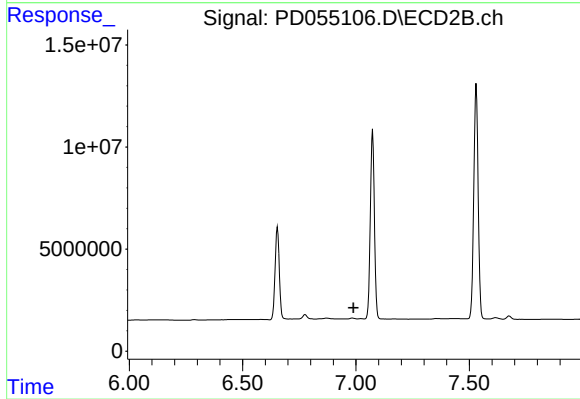
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 115631779
Conc: 105.63 ng/ml



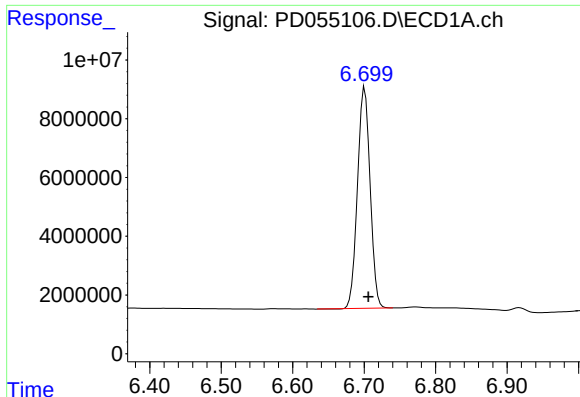
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 826819
Conc: 1.14 ng/ml



#18 Endrin aldehyde

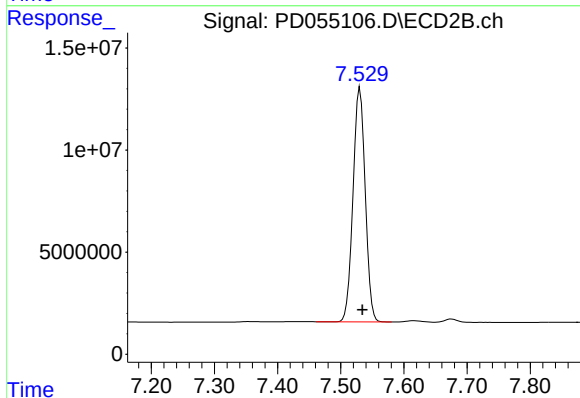
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.



#20 Methoxychlor

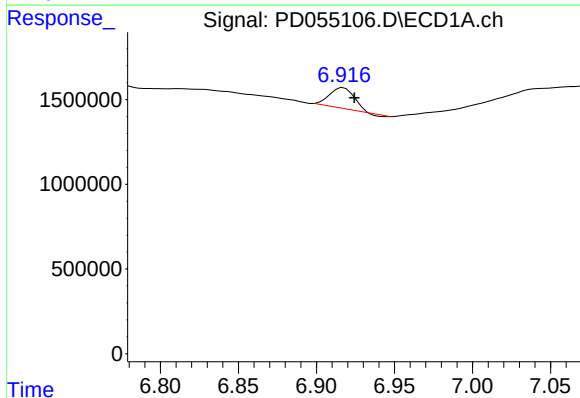
R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 92202893
Conc: 260.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



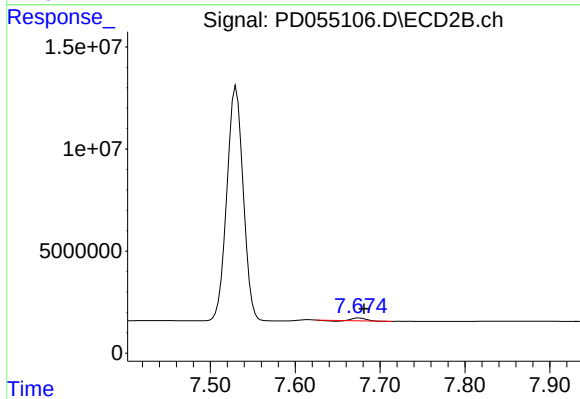
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 153895407
Conc: 246.72 ng/ml



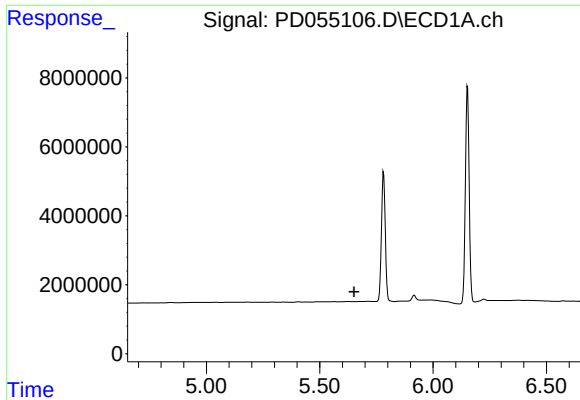
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 1347450
Conc: 1.49 ng/ml



#21 Endrin ketone

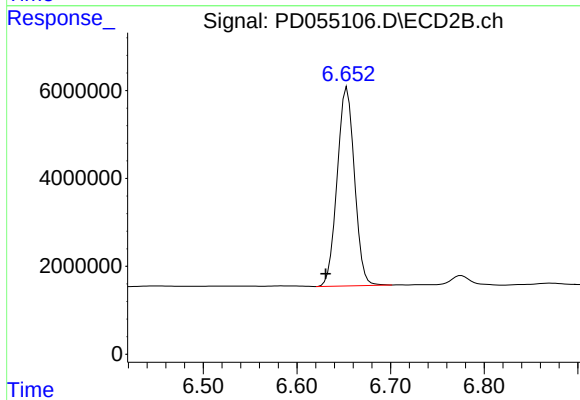
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 1250892
Conc: 0.95 ng/ml



#23 Toxaphene-2

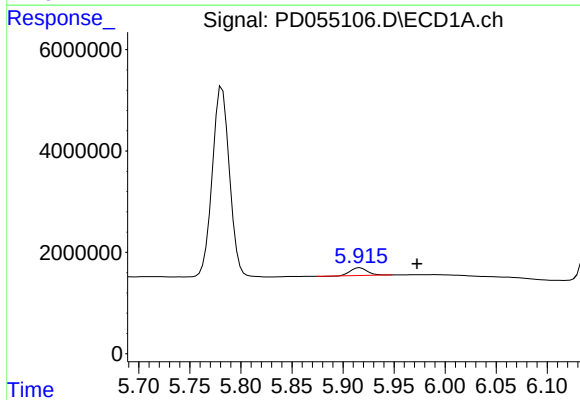
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM25



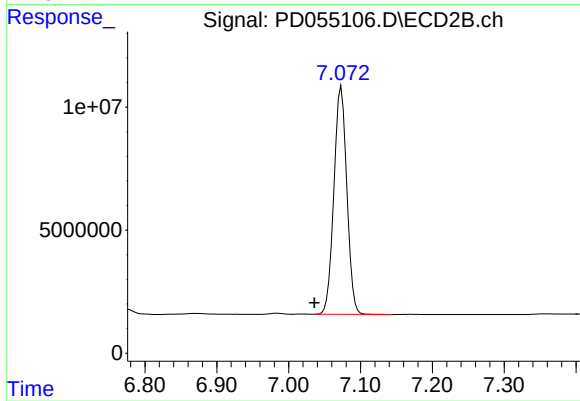
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.023 min
Response: 57982226
Conc: 6860.26 ng/ml



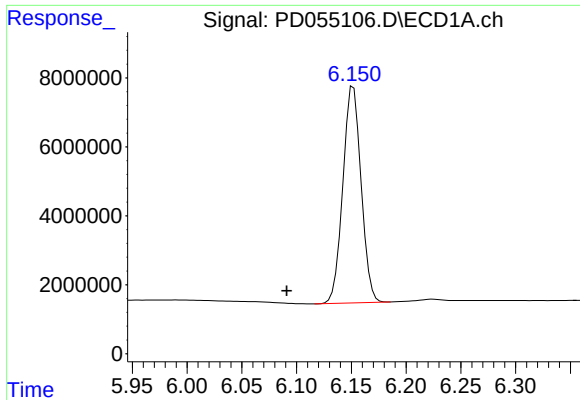
#24 Toxaphene-3

R.T.: 5.917 min
Delta R.T.: -0.056 min
Response: 1771107
Conc: 354.53 ng/ml



#24 Toxaphene-3

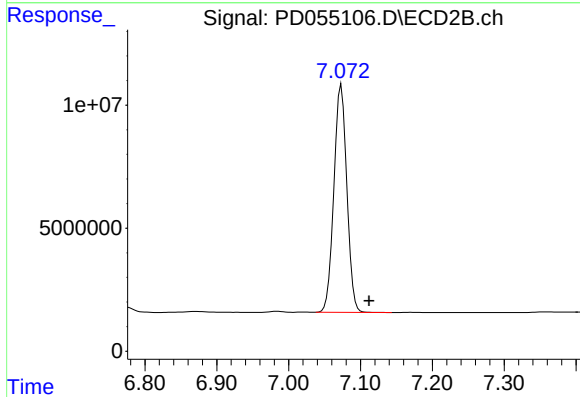
R.T.: 7.073 min
Delta R.T.: 0.037 min
Response: 115631779
Conc: 9431.83 ng/ml



#25 Toxaphene-4

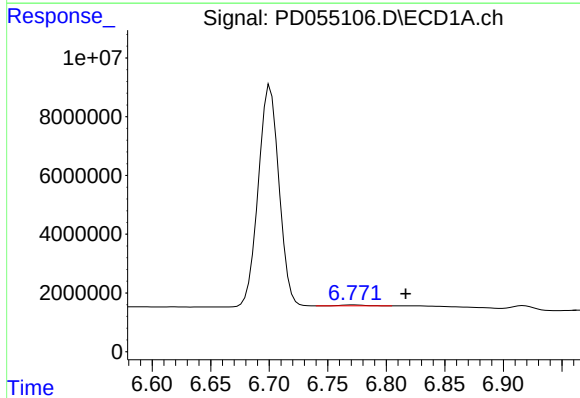
R.T.: 6.152 min
Delta R.T.: 0.061 min
Response: 72657009
Conc: 4803.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



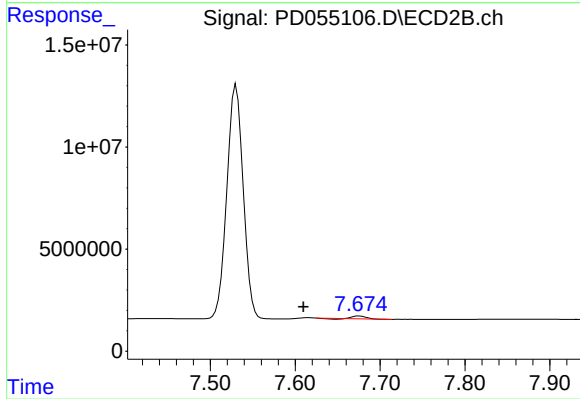
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.039 min
Response: 115631779
Conc: 3433.48 ng/ml



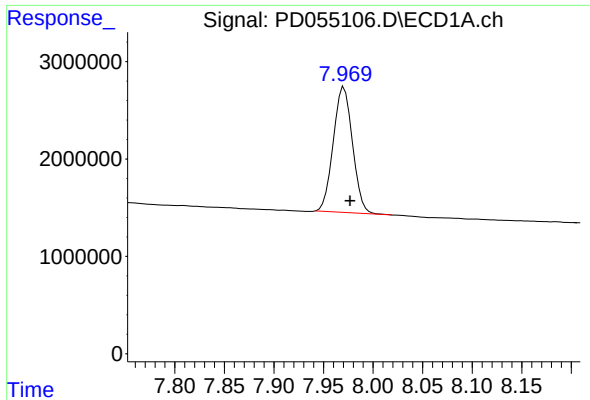
#26 Toxaphene-5

R.T.: 6.772 min
Delta R.T.: -0.044 min
Response: 416020
Conc: 22.49 ng/ml



#26 Toxaphene-5

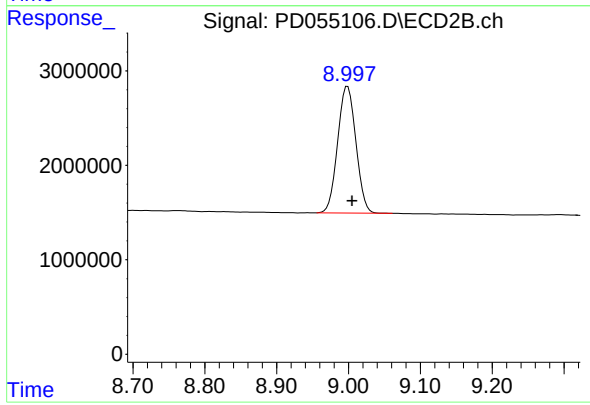
R.T.: 7.676 min
Delta R.T.: 0.066 min
Response: 1250892
Conc: 76.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 17373479
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 23651539
Conc: 20.30 ng/ml