

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 08:42
 Operator : SG\AJ
 Sample : PEM09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 22:07:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.286	3.959	15820291	29229739	19.102	24.312 #
27)	SA Decachlor...	7.956	8.993	18435359	26098323	20.416	21.692
Target Compounds							
2)	A alpha-BHC	3.712	4.346	11098253	19435015	9.426	11.652
3)	MA gamma-BHC...	3.987	4.629	10708769	18710487	9.536	11.594
4)	MA Heptachlor	4.237f	0.000	4896591	0	4.858	N.D. #
6)	B beta-BHC	4.237	4.798	4896591	9830197	9.097	11.929 #
14)	MA Endrin	5.772	6.649	41161506	68537991	49.254	54.155
16)	A 4,4'-DDD	0.000	6.772	0	2616634	N.D.	2.224
17)	MA 4,4'-DDT	6.141	7.069	73671521	130.9E6	104.700	110.762
20)	A Methoxychlor	6.689	7.526	88250040	171.5E6	260.385	283.134
21)	B Endrin ke...	0.000	7.672	0	2291689	N.D.	1.558
23)	Toxaphene-2	0.000	6.649	0	68537991	N.D.	4966.394
24)	Toxaphene-3	0.000	7.069	0	130.9E6	N.D.	6656.269
25)	Toxaphene-4	6.141	7.069	73671521	130.9E6	2973.571	2371.403
26)	Toxaphene-5	0.000	7.613	0	1365907	N.D.	53.441

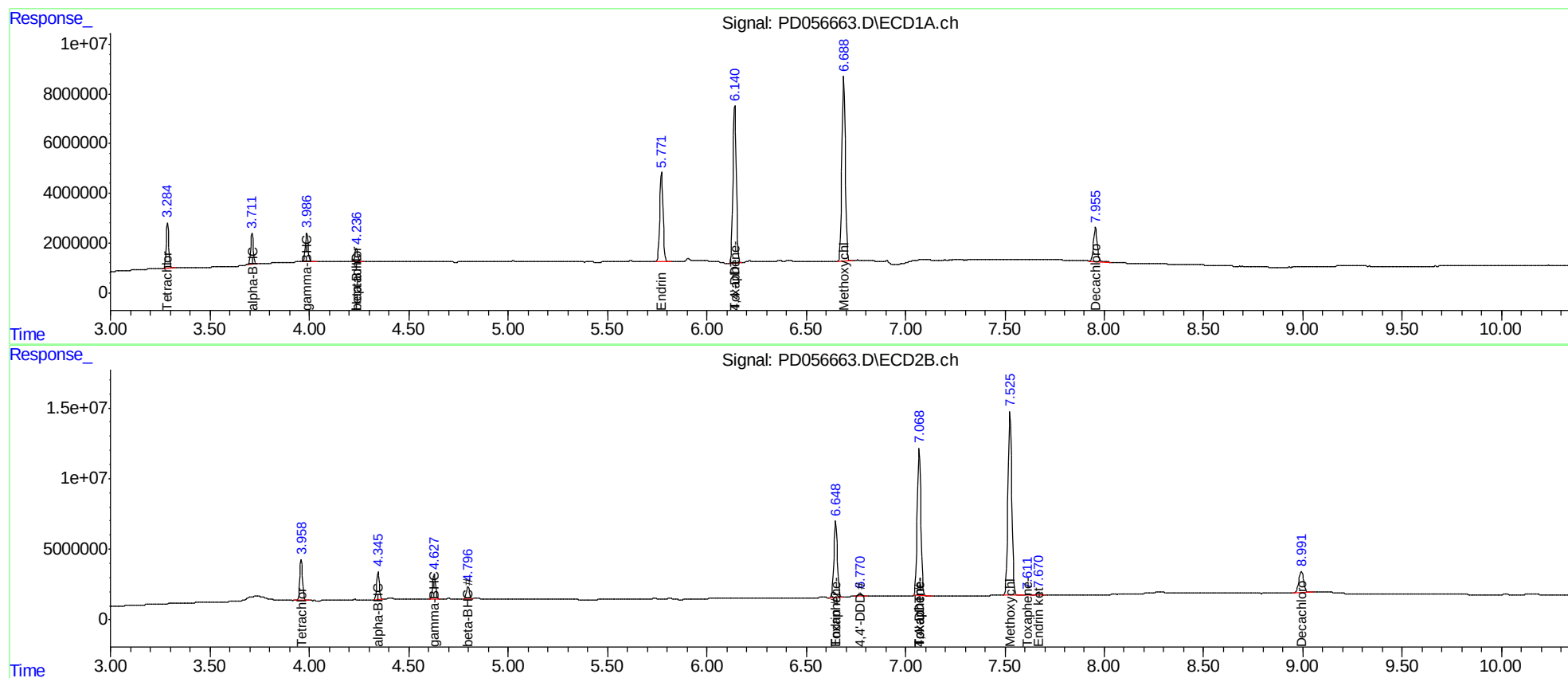
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

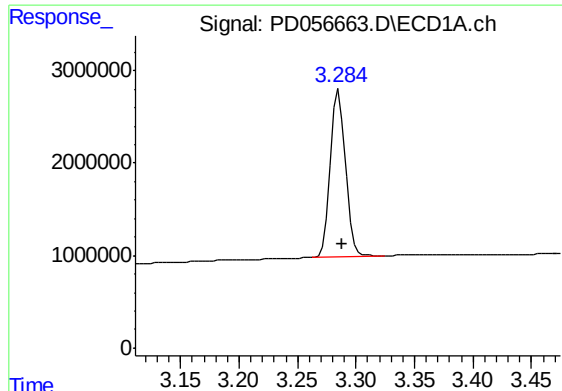
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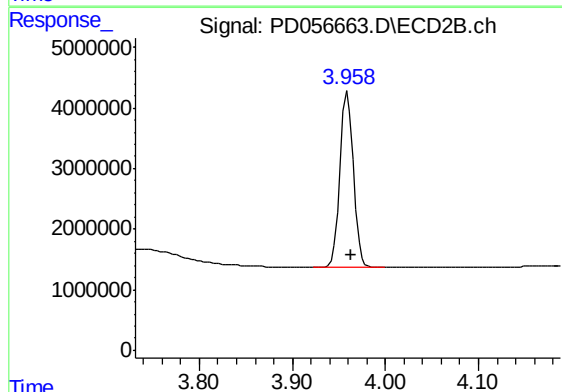




#1 Tetrachloro-m-xylene

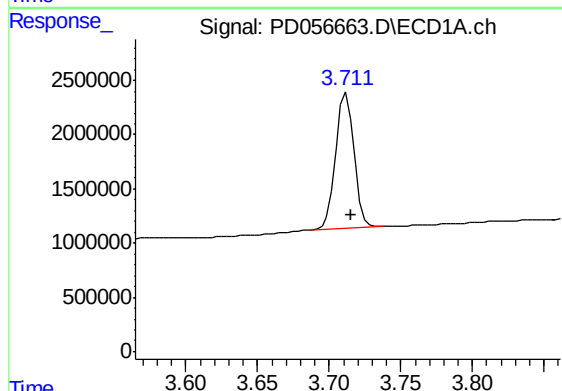
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 15820291
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



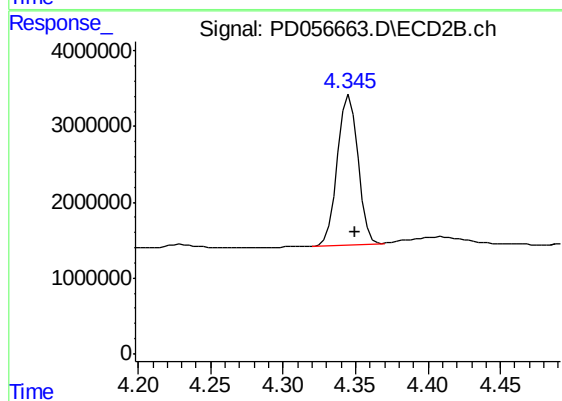
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 29229739
Conc: 24.31 ng/ml



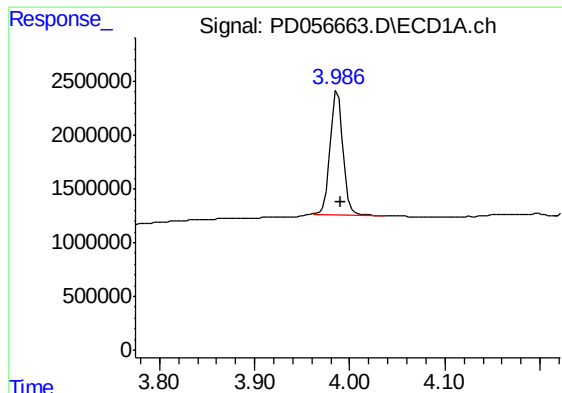
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.003 min
Response: 11098253
Conc: 9.43 ng/ml



#2 alpha-BHC

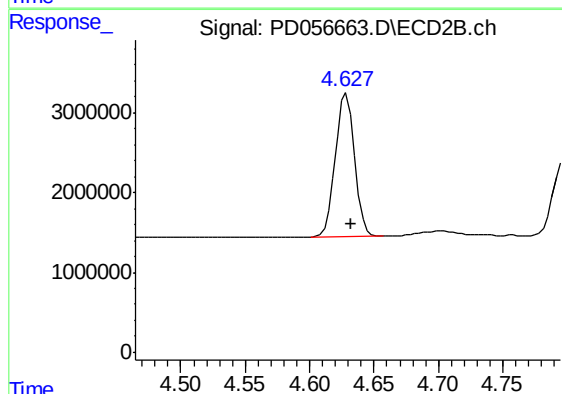
R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 19435015
Conc: 11.65 ng/ml



#3 gamma-BHC (Lindane)

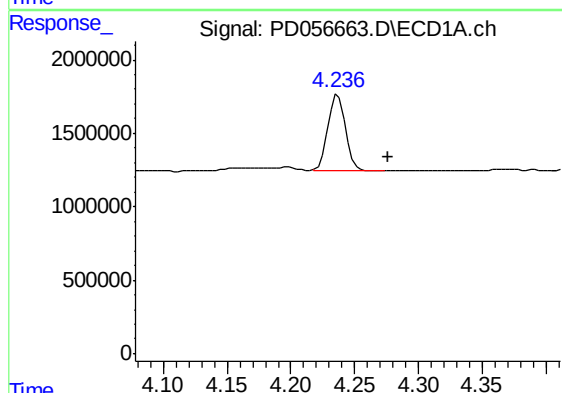
R.T.: 3.987 min
Delta R.T.: -0.004 min
Response: 10708769
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



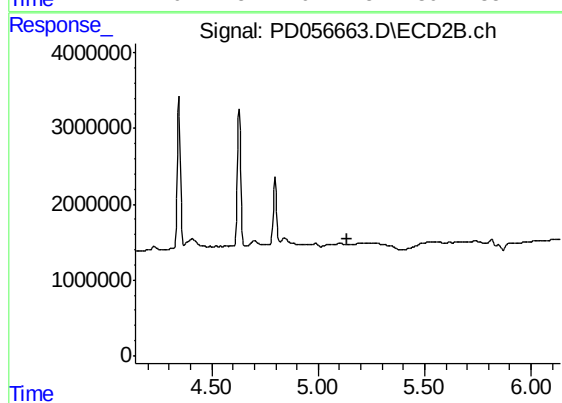
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 18710487
Conc: 11.59 ng/ml



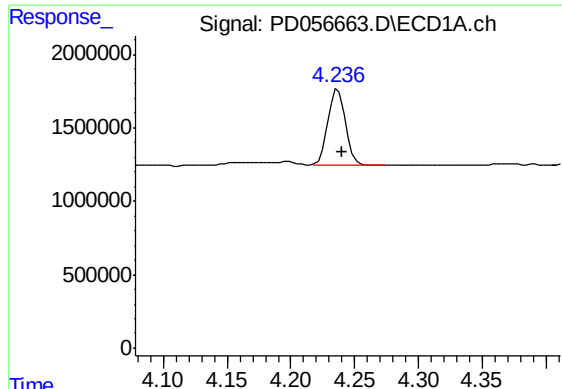
#4 Heptachlor

R.T.: 4.237 min
Delta R.T.: -0.039 min
Response: 4896591
Conc: 4.86 ng/ml



#4 Heptachlor

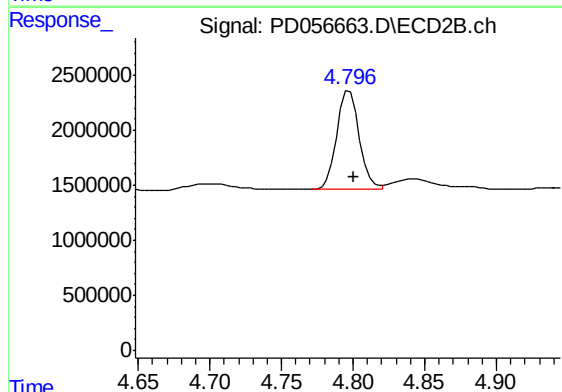
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

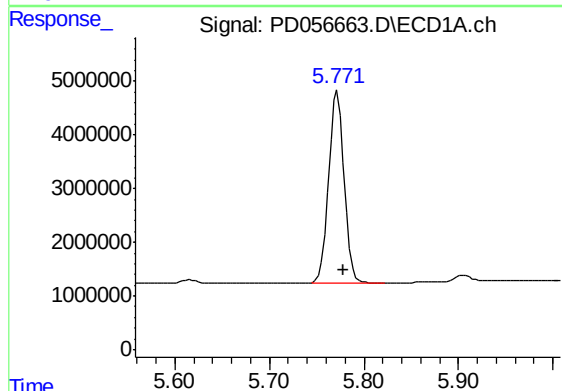
R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 4896591
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



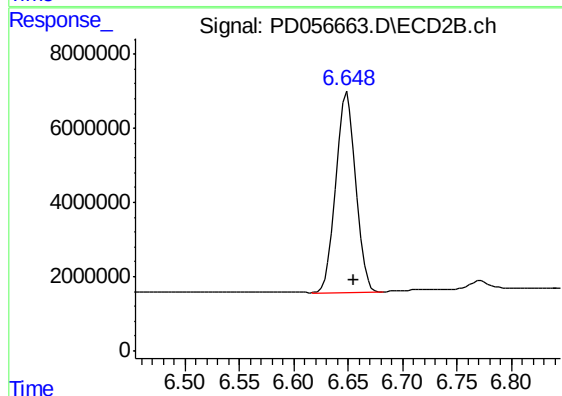
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 9830197
Conc: 11.93 ng/ml



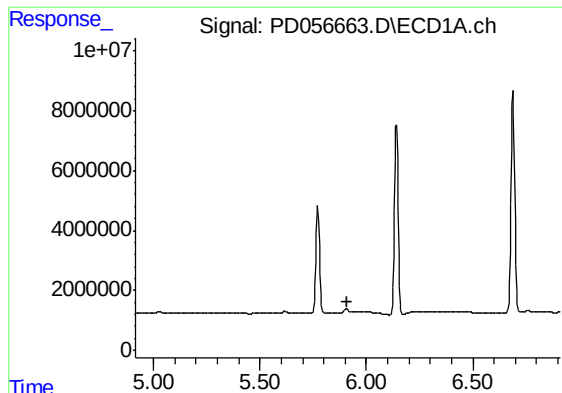
#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 41161506
Conc: 49.25 ng/ml



#14 Endrin

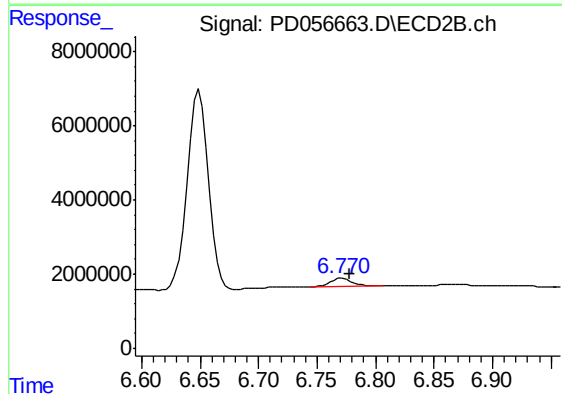
R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 68537991
Conc: 54.16 ng/ml



#16 4,4'-DDD

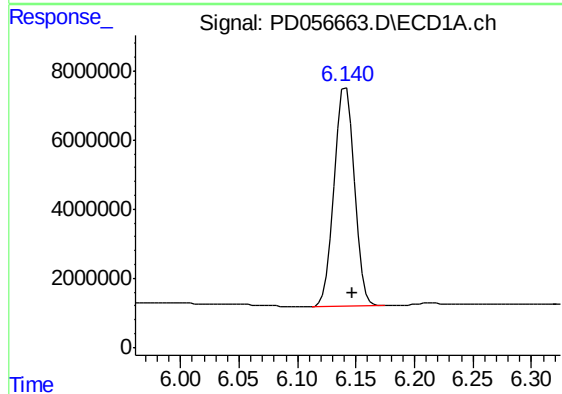
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



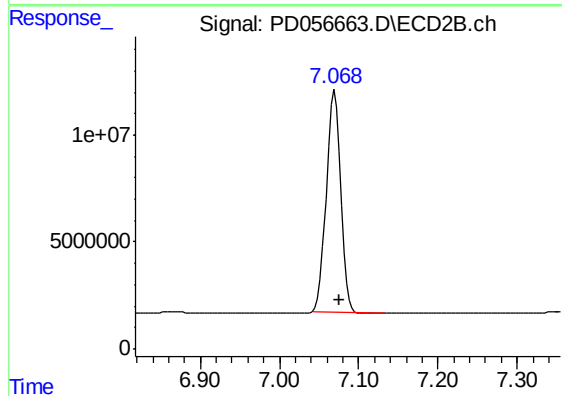
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 2616634
Conc: 2.22 ng/ml



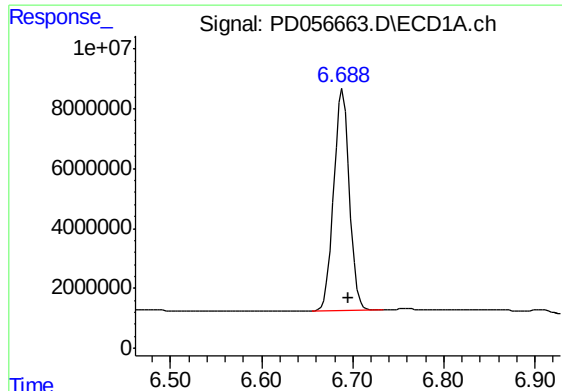
#17 4,4'-DDT

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 73671521
Conc: 104.70 ng/ml



#17 4,4'-DDT

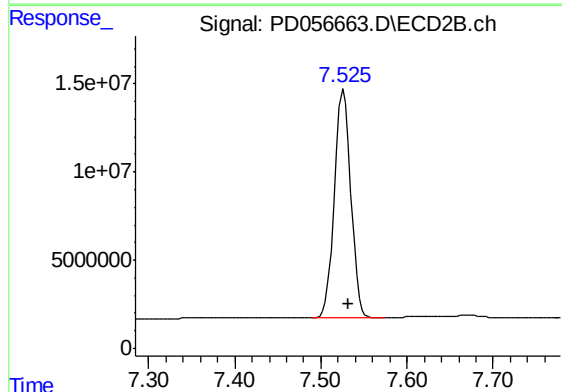
R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 130937931
Conc: 110.76 ng/ml



#20 Methoxychlor

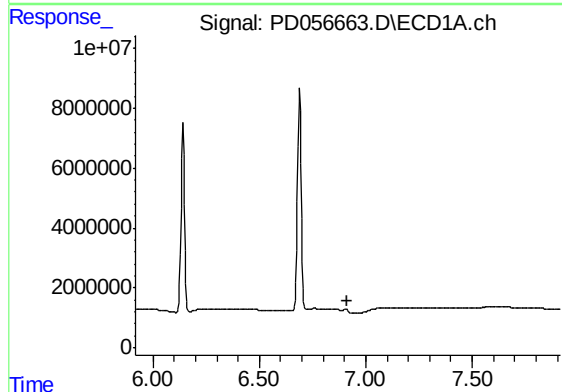
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 88250040
Conc: 260.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



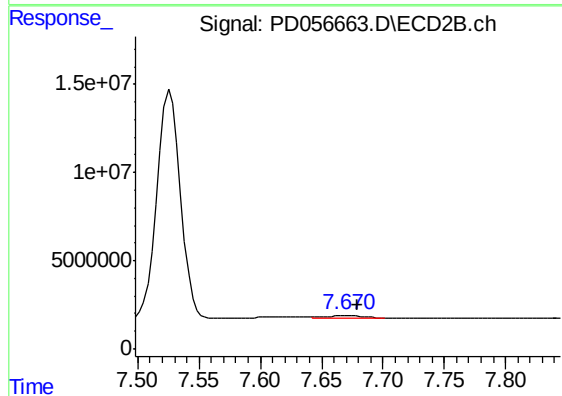
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 171534538
Conc: 283.13 ng/ml



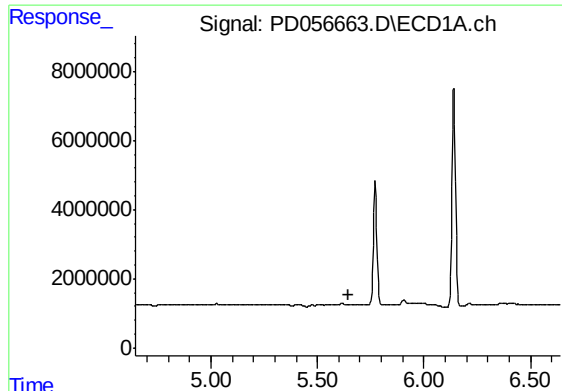
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

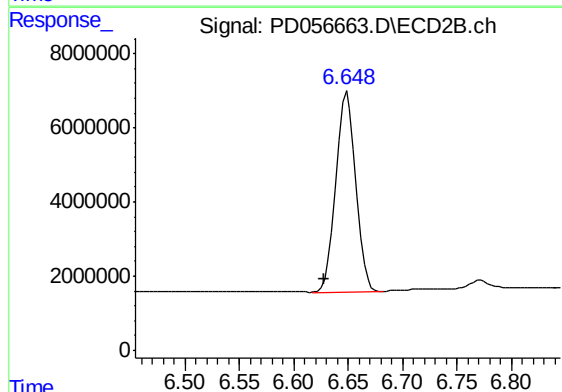
R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 2291689
Conc: 1.56 ng/ml



#23 Toxaphene-2

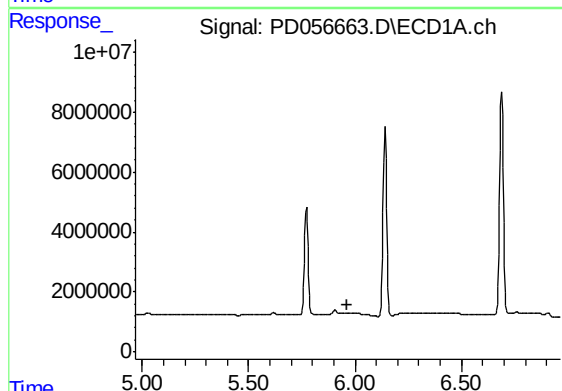
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



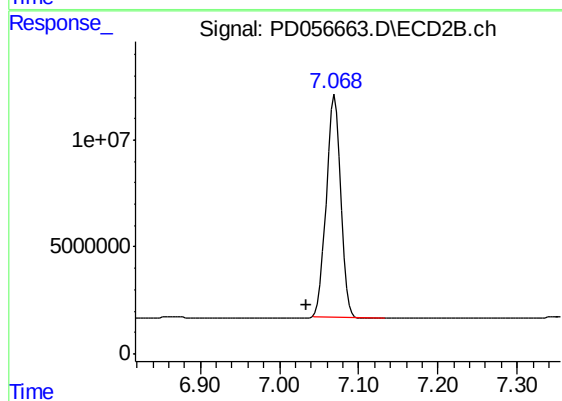
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.021 min
Response: 68537991
Conc: 4966.39 ng/ml



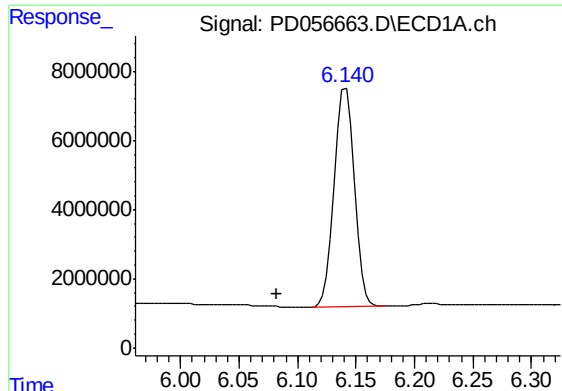
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

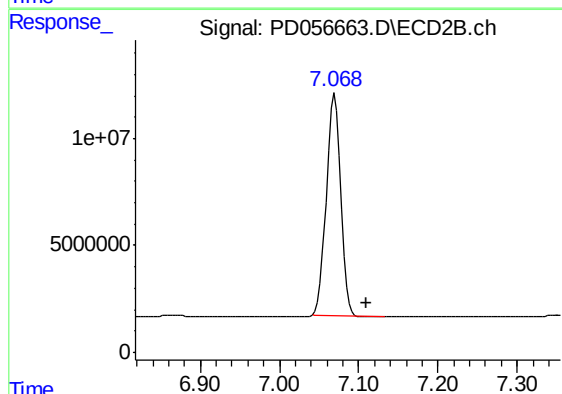
R.T.: 7.069 min
Delta R.T.: 0.036 min
Response: 130937931
Conc: 6656.27 ng/ml



#25 Toxaphene-4

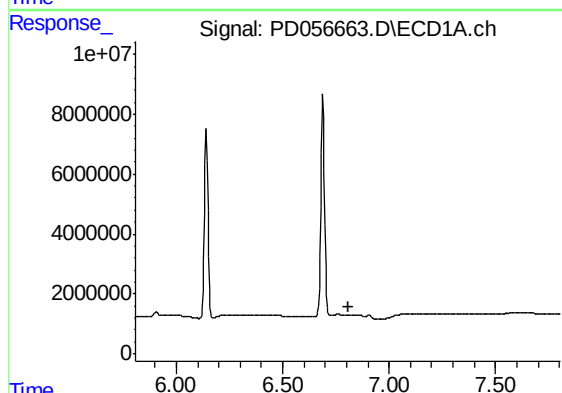
R.T.: 6.141 min
Delta R.T.: 0.059 min
Response: 73671521
Conc: 2973.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



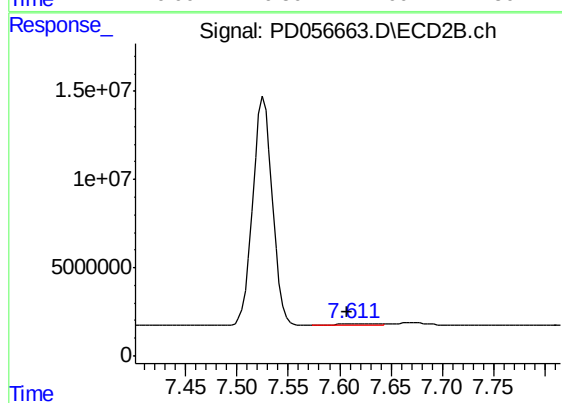
#25 Toxaphene-4

R.T.: 7.069 min
Delta R.T.: -0.040 min
Response: 130937931
Conc: 2371.40 ng/ml



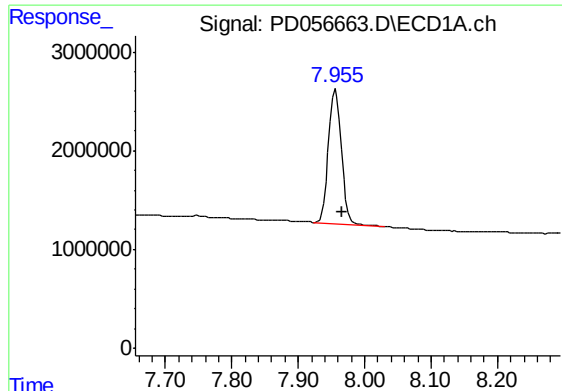
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

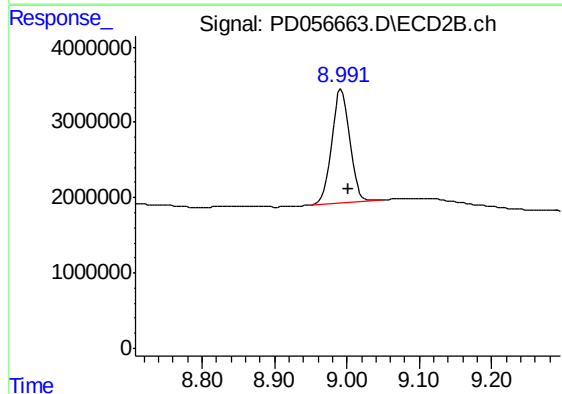
R.T.: 7.613 min
Delta R.T.: 0.005 min
Response: 1365907
Conc: 53.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 18435359
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.010 min
Response: 26098323
Conc: 21.69 ng/ml