

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 09:08
 Operator : SG\AJ
 Sample : PEM38
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM38

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:34:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 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...	3.290	3.963	13628989	20464371	21.573	21.972
27)	SA Decachlor...	7.968	8.998	15526506	21677228	22.440	21.956
Target Compounds							
2)	A alpha-BHC	3.718	4.349	9962564	13786174	10.614	10.623
3)	MA gamma-BHC...	3.993	4.632	9249744	13701057	10.619	10.636
4)	MA Heptachlor	4.243f	0.000	4265361	0	8.252	N.D. #
6)	B beta-BHC	4.243	4.800	4265361	6816928	10.546	11.265
14)	MA Endrin	5.780	6.653	30894975	49578818	47.691	50.133
16)	A 4,4'-DDD	5.915	0.000	925318	0	1.592	N.D. #
17)	MA 4,4'-DDT	6.150	7.073	47863205	104.1E6	119.381	111.383
18)	B Endrin al...	6.222	0.000	1315392	0	2.109	N.D. #
20)	A Methoxychlor	6.699	7.530	58709280	140.3E6	269.271	257.021
21)	B Endrin ke...	6.916	7.675	2283239	3388675	3.201	2.870
23)	Toxaphene-2	0.000	6.653	0	49578818	N.D.	6554.811
24)	Toxaphene-3	5.915	7.073	925318	104.1E6	232.889	10059.749 #
25)	Toxaphene-4	6.150	7.073	47863205	104.1E6	4181.382	3545.596

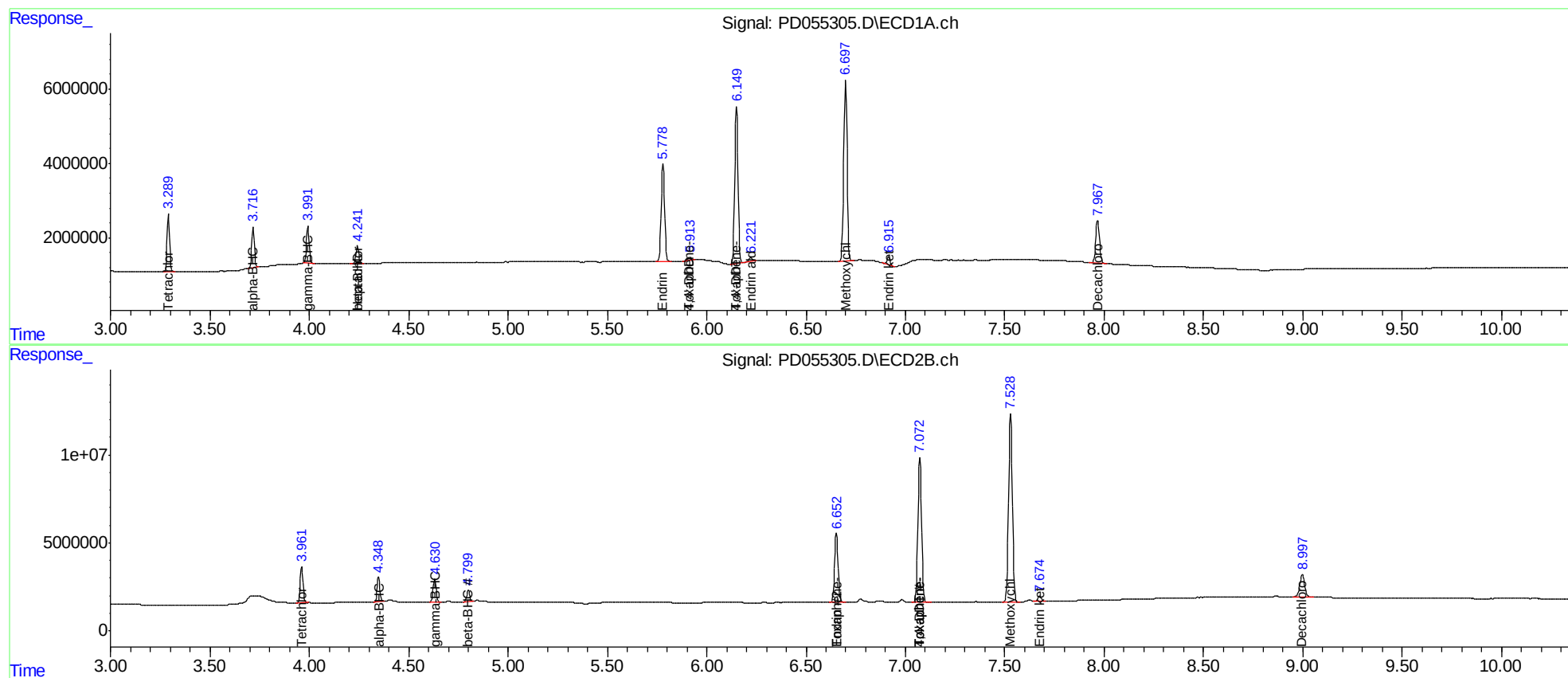
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

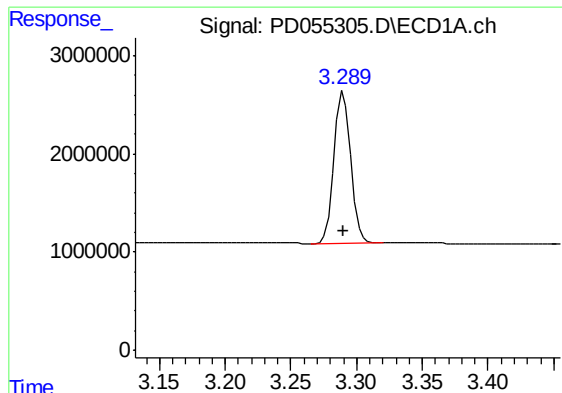
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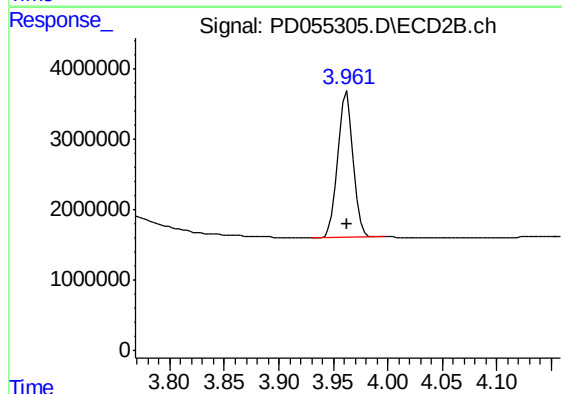




#1 Tetrachloro-m-xylene

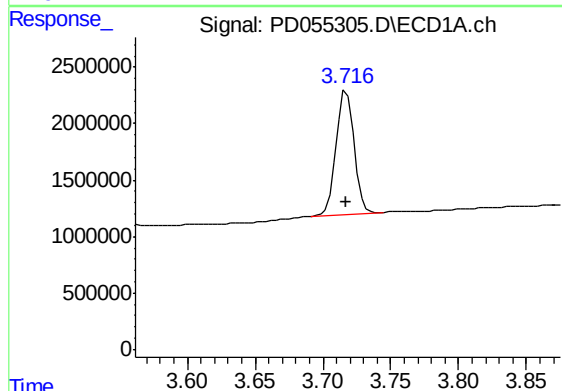
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 13628989
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM38



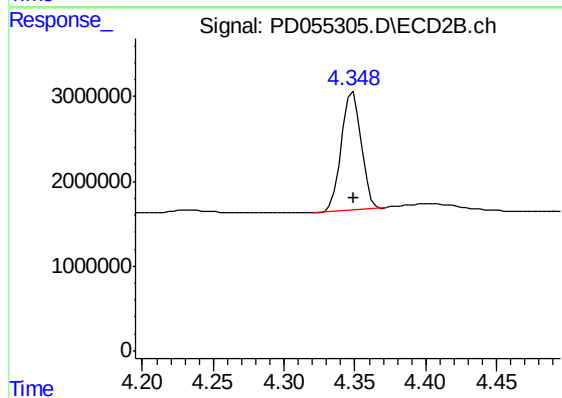
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 20464371
Conc: 21.97 ng/ml



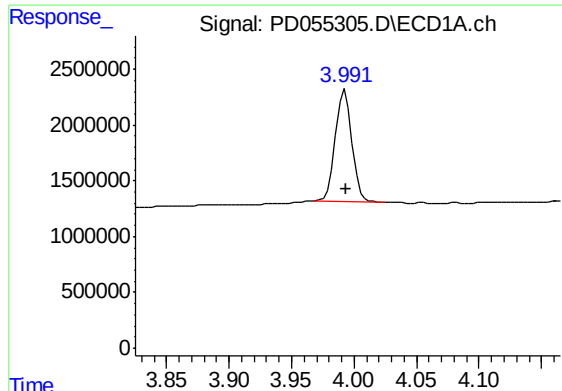
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 9962564
Conc: 10.61 ng/ml



#2 alpha-BHC

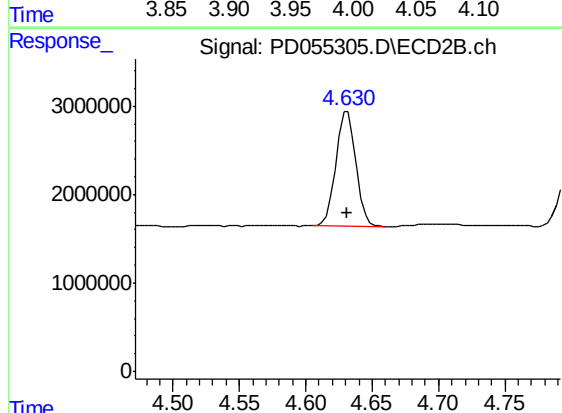
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 13786174
Conc: 10.62 ng/ml



#3 gamma-BHC (Lindane)

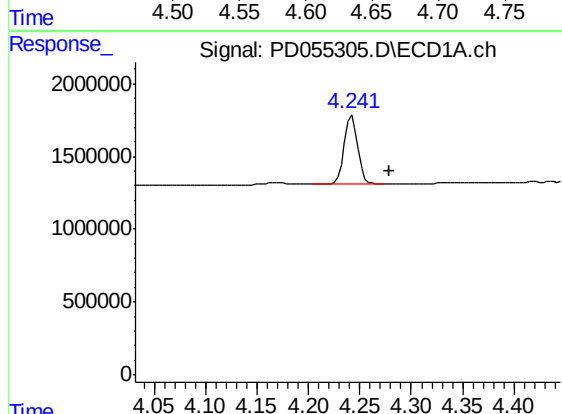
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 9249744
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM38



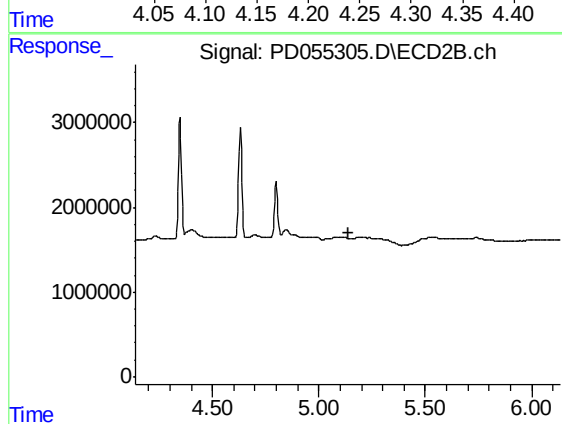
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 13701057
Conc: 10.64 ng/ml



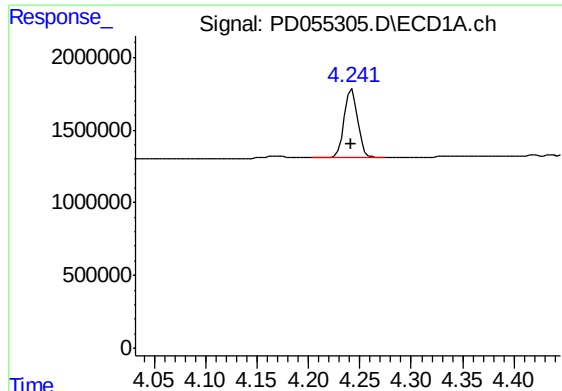
#4 Heptachlor

R.T.: 4.243 min
Delta R.T.: -0.036 min
Response: 4265361
Conc: 8.25 ng/ml



#4 Heptachlor

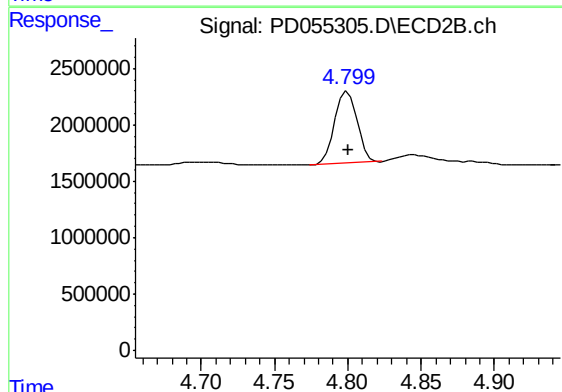
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#6 beta-BHC

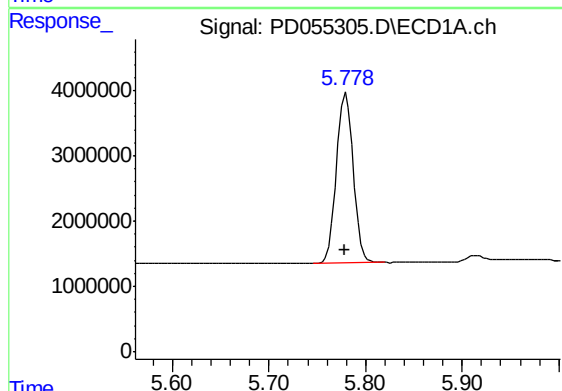
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 4265361
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM38



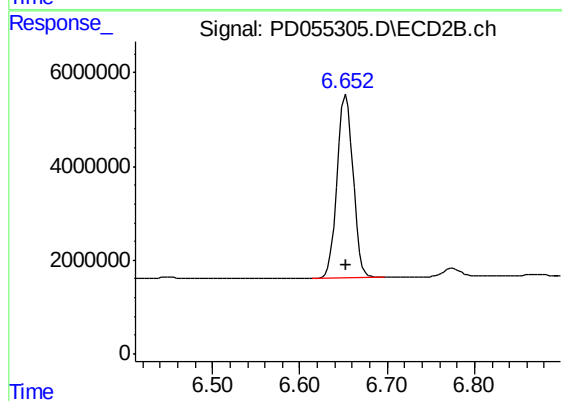
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 6816928
Conc: 11.27 ng/ml



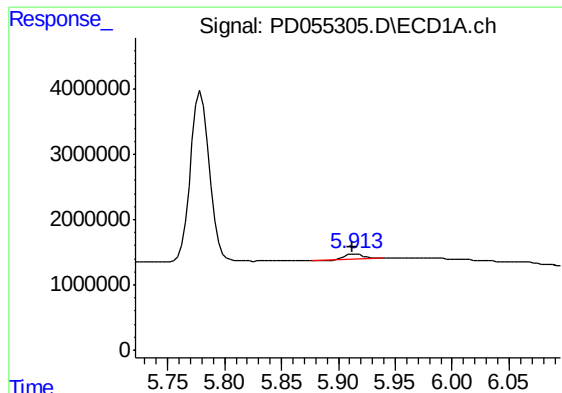
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 30894975
Conc: 47.69 ng/ml



#14 Endrin

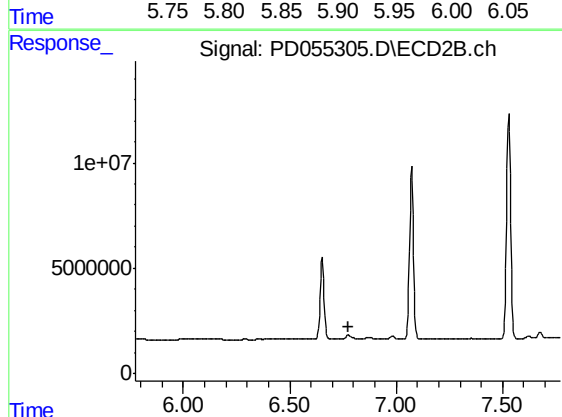
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 49578818
Conc: 50.13 ng/ml



#16 4,4'-DDD

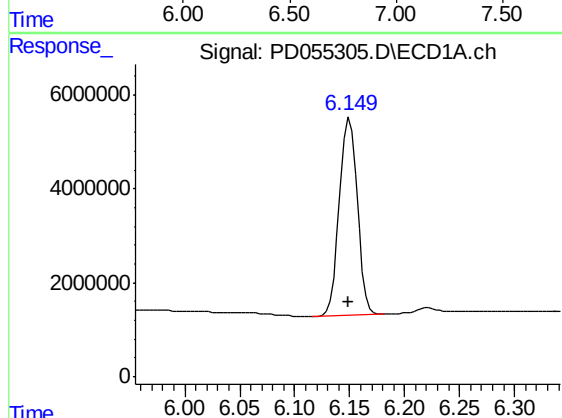
R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 925318
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM38



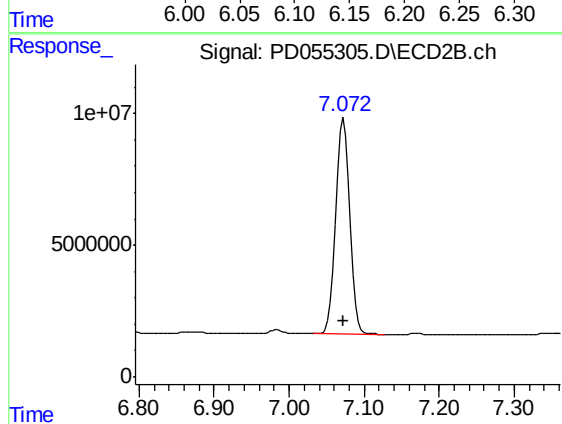
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



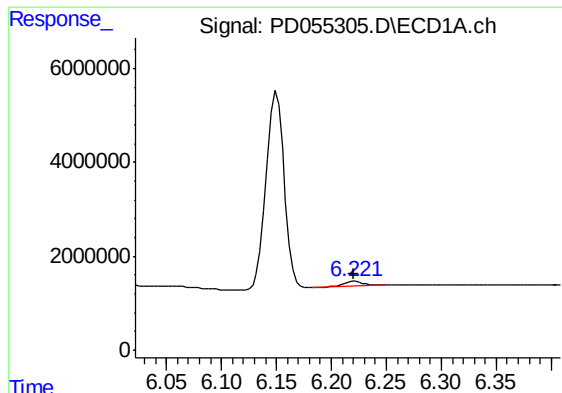
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 47863205
Conc: 119.38 ng/ml



#17 4,4'-DDT

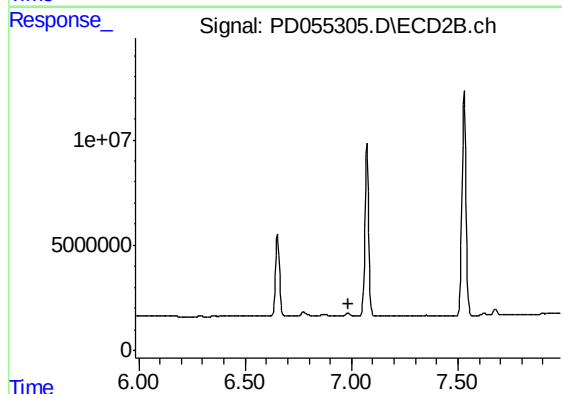
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 104098270
Conc: 111.38 ng/ml



#18 Endrin aldehyde

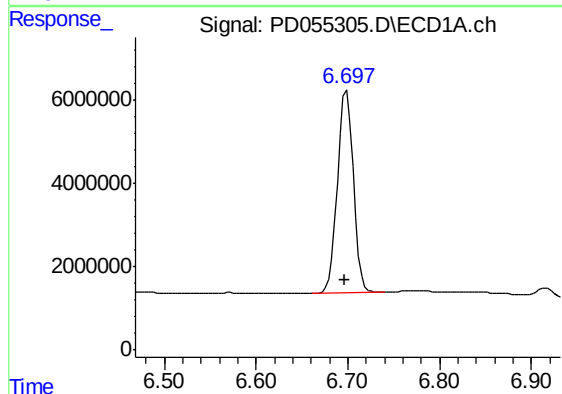
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 1315392
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM38



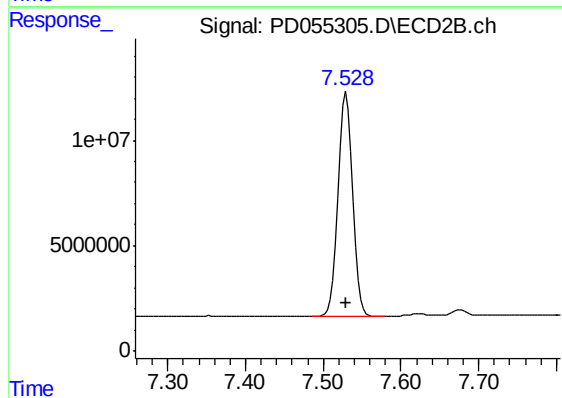
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



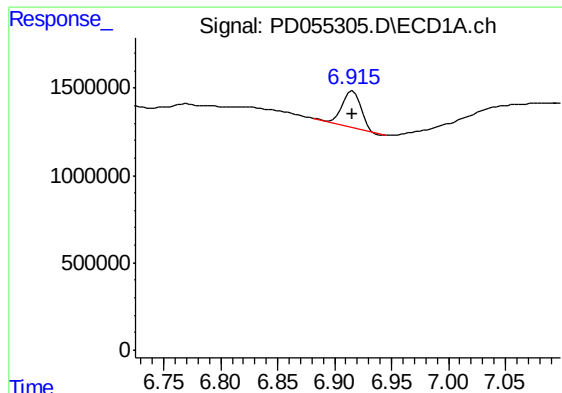
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 58709280
Conc: 269.27 ng/ml



#20 Methoxychlor

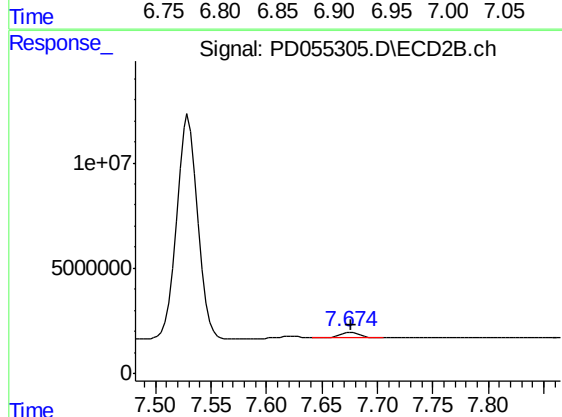
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 140339141
Conc: 257.02 ng/ml



#21 Endrin ketone

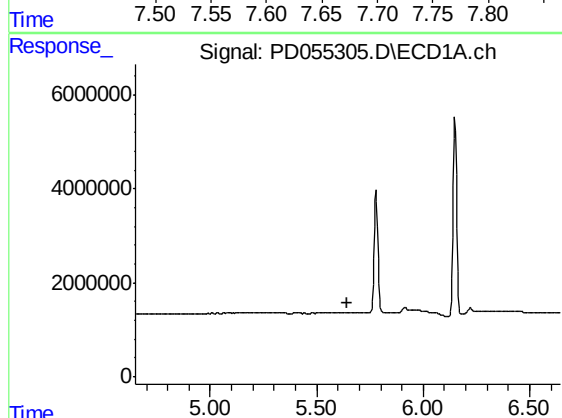
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 2283239
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM38



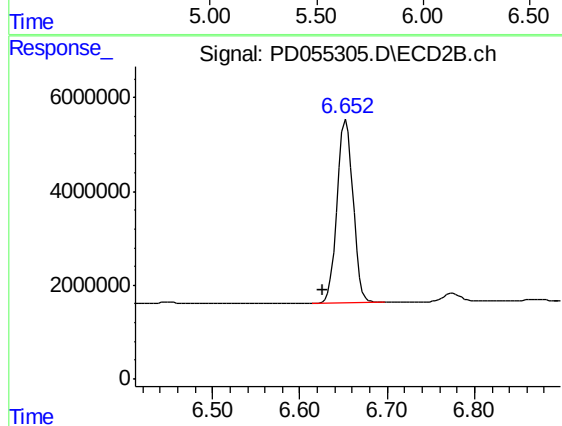
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 3388675
Conc: 2.87 ng/ml



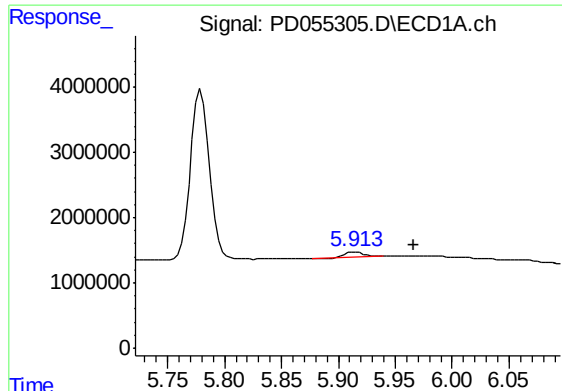
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

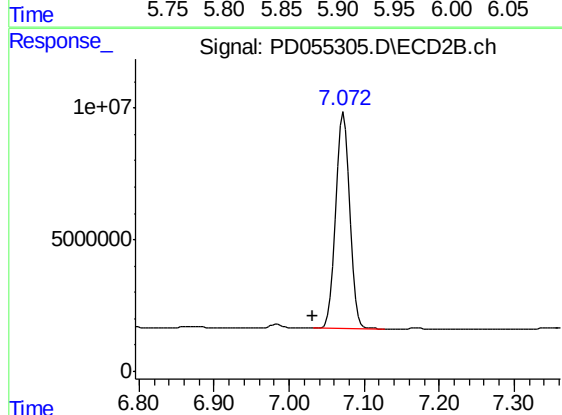
R.T.: 6.653 min
Delta R.T.: 0.027 min
Response: 49578818
Conc: 6554.81 ng/ml



#24 Toxaphene-3

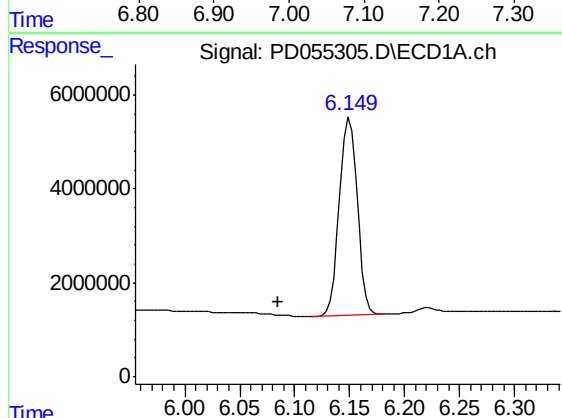
R.T.: 5.915 min
Delta R.T.: -0.052 min
Response: 925318
Conc: 232.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM38



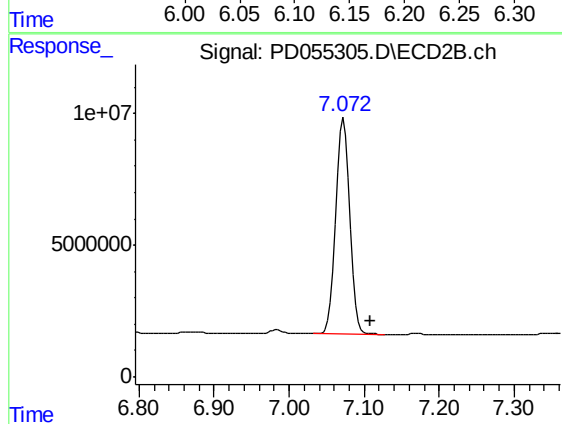
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.042 min
Response: 104098270
Conc: 10059.75 ng/ml



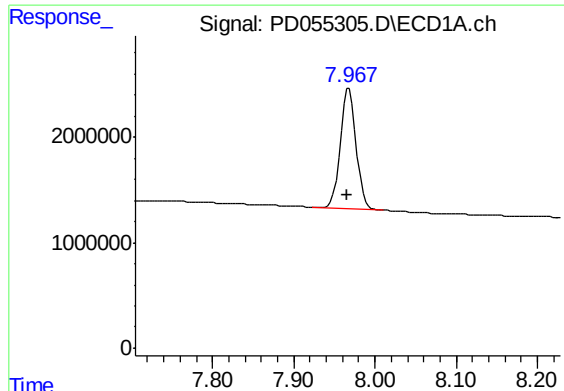
#25 Toxaphene-4

R.T.: 6.150 min
Delta R.T.: 0.065 min
Response: 47863205
Conc: 4181.38 ng/ml



#25 Toxaphene-4

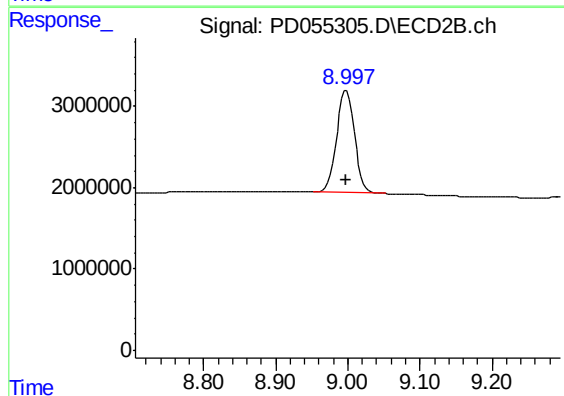
R.T.: 7.073 min
Delta R.T.: -0.035 min
Response: 104098270
Conc: 3545.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 15526506
Conc: 22.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM38



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 21677228
Conc: 21.96 ng/ml