

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010820\
 Data File : PD056871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2020 09:45
 Operator : AJ\MA
 Sample : PEM03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:40:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 06:06:42 2020
 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...	3.291	3.960	17501902	31055871	20.475	20.005
27)	SA Decachlor...	7.967	9.000	19992812	29019225	20.514	19.979
Target Compounds							
2)	A alpha-BHC	3.719	4.347	12410563	21431330	10.004	9.827
3)	MA gamma-BHC...	3.995	4.630	12404558	20559571	10.182	9.818
4)	MA Heptachlor	4.245f	0.000	5605694	0	5.034	N.D. #
6)	B beta-BHC	4.245	4.799	5605694	11669892	10.606	11.977
8)	B Heptachlo...	0.000	5.819	0	17253223	N.D.	9.809
14)	MA Endrin	5.780	6.653	44909025	72863109	50.096	47.046
17)	MA 4,4'-DDT	6.149	7.073	80641744	140.5E6	109.807	99.055
18)	B Endrin al...	6.149f	0.000	80641744	0	102.794	N.D. #
20)	A Methoxychlor	6.698	7.530	84516546	152.9E6	212.067	194.735
23)	Toxaphene-2	0.000	6.653	0	72863109	N.D.	6776.261
24)	Toxaphene-3	0.000	7.073	0	140.5E6	N.D.	9115.448
25)	Toxaphene-4	0.000	7.073	0	140.5E6	N.D.	3307.607

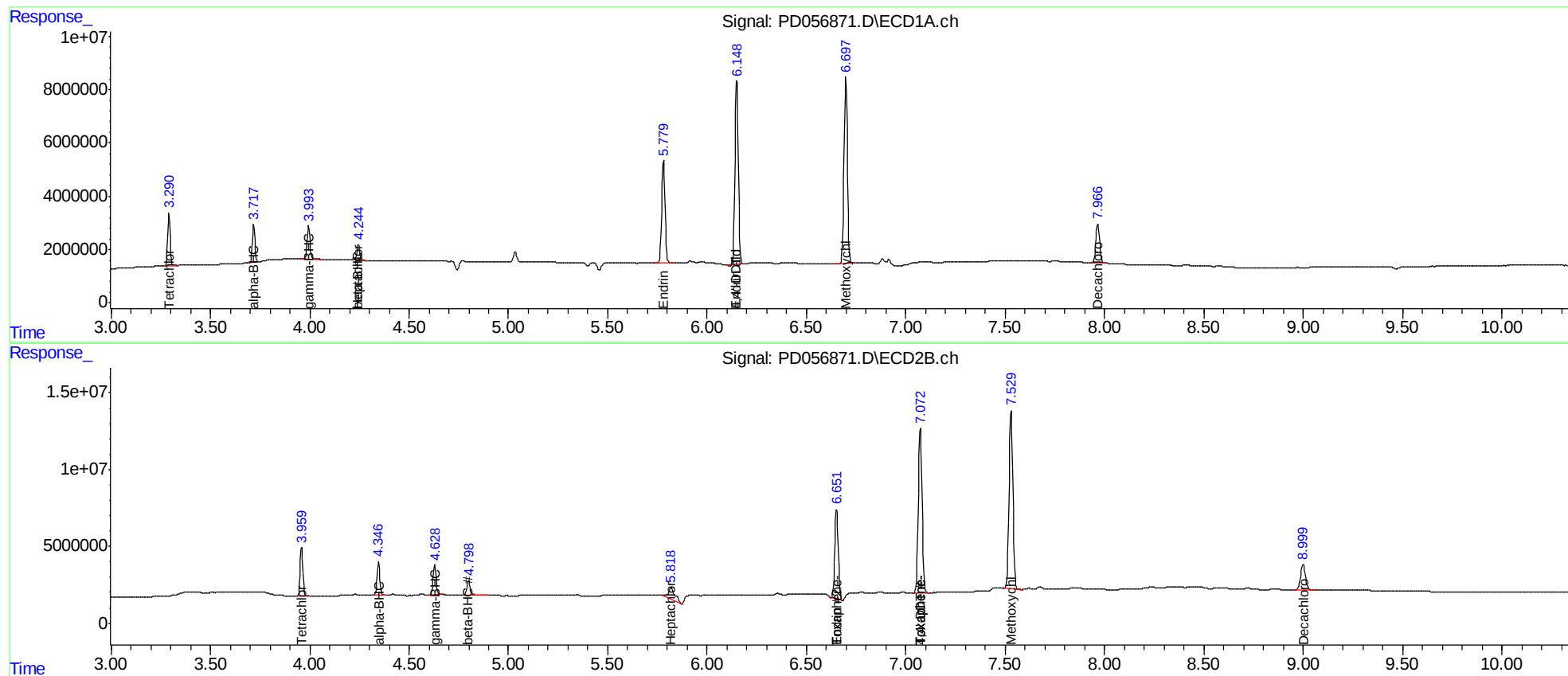
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

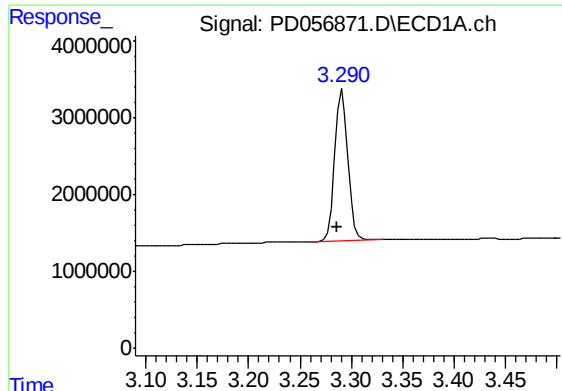
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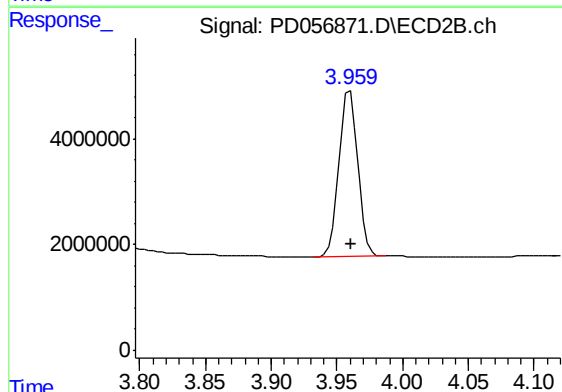




#1 Tetrachloro-m-xylene

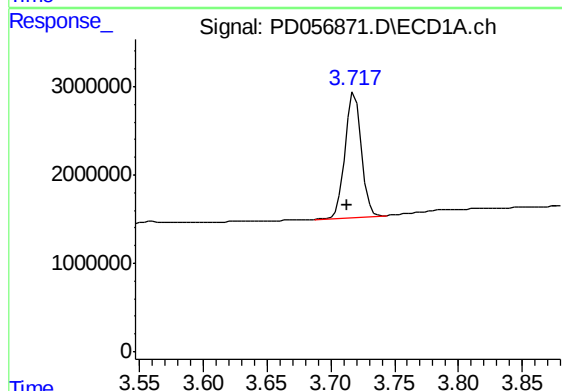
R.T.: 3.291 min
Delta R.T.: 0.005 min
Response: 17501902
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



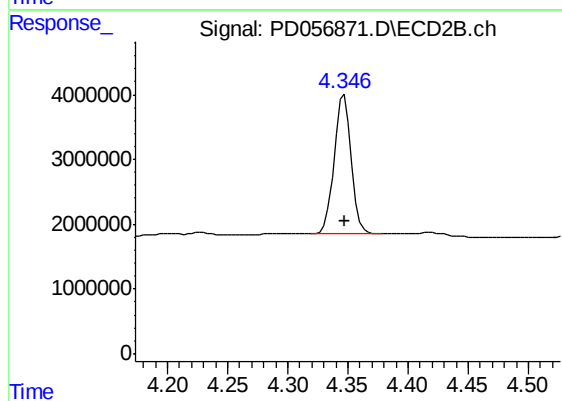
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 31055871
Conc: 20.01 ng/ml



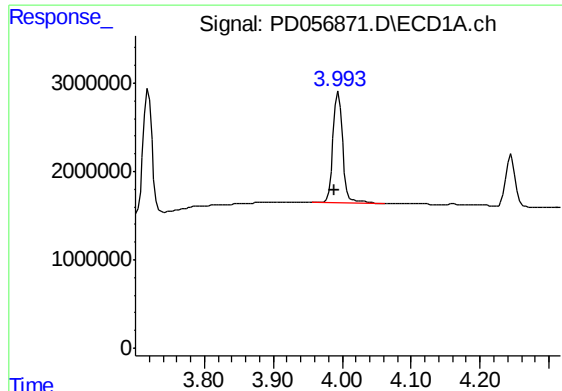
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.005 min
Response: 12410563
Conc: 10.00 ng/ml



#2 alpha-BHC

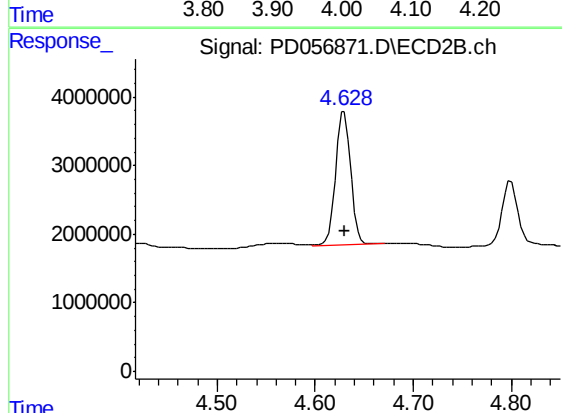
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 21431330
Conc: 9.83 ng/ml



#3 gamma-BHC (Lindane)

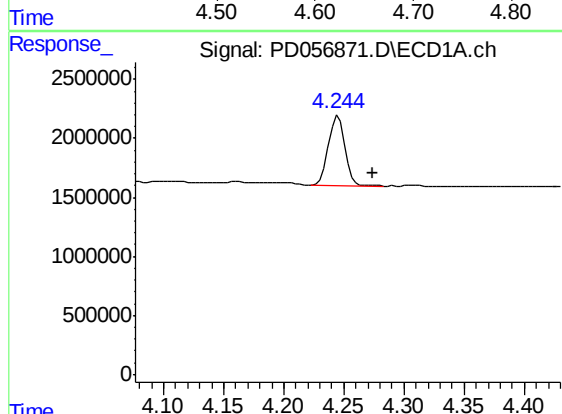
R.T.: 3.995 min
Delta R.T.: 0.006 min
Response: 12404558
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



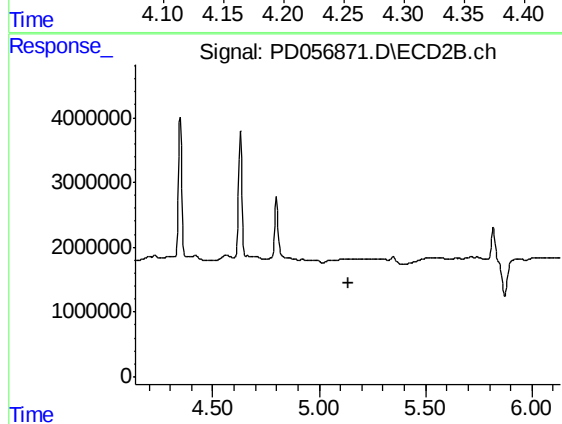
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 20559571
Conc: 9.82 ng/ml



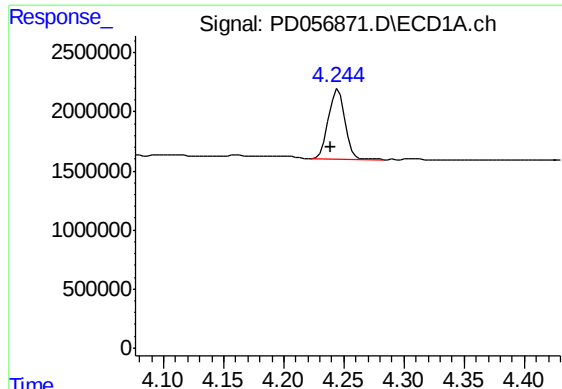
#4 Heptachlor

R.T.: 4.245 min
Delta R.T.: -0.029 min
Response: 5605694
Conc: 5.03 ng/ml



#4 Heptachlor

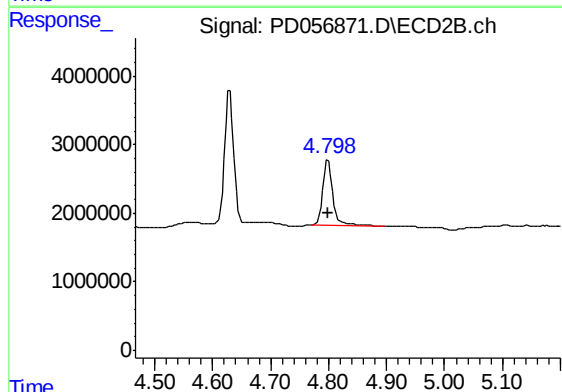
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#6 beta-BHC

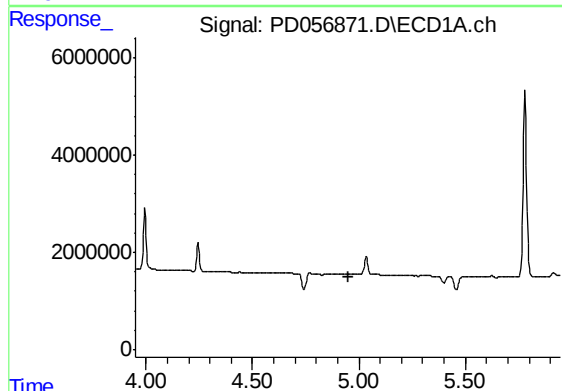
R.T.: 4.245 min
Delta R.T.: 0.007 min
Response: 5605694
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



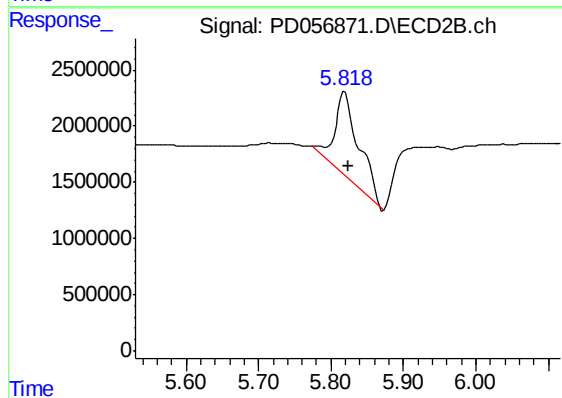
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 11669892
Conc: 11.98 ng/ml



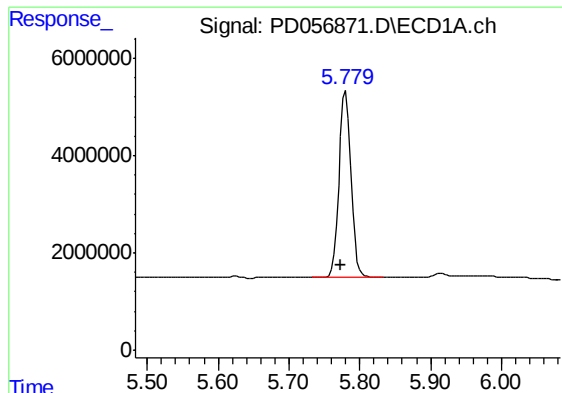
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

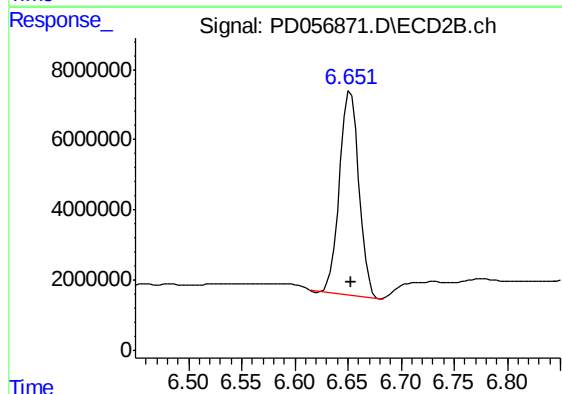
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 17253223
Conc: 9.81 ng/ml



#14 Endrin

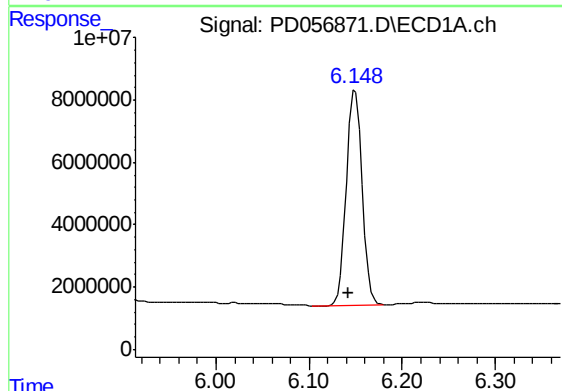
R.T.: 5.780 min
Delta R.T.: 0.007 min
Response: 44909025
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



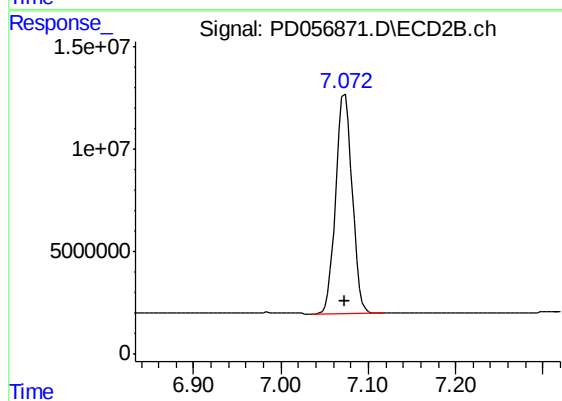
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 72863109
Conc: 47.05 ng/ml



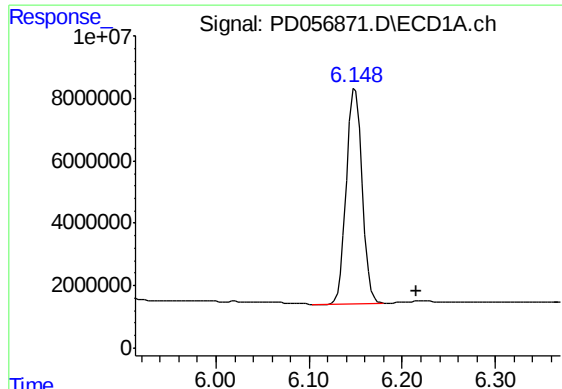
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 80641744
Conc: 109.81 ng/ml



#17 4,4'-DDT

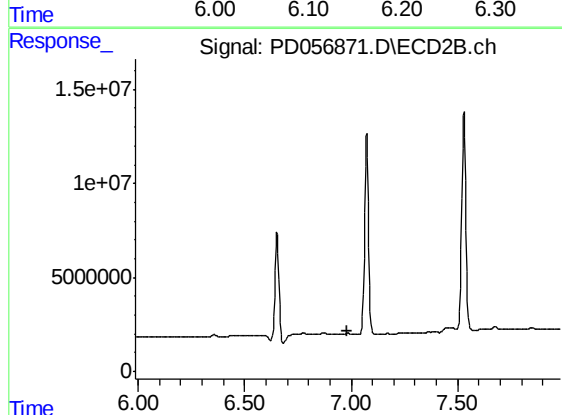
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 140515805
Conc: 99.06 ng/ml



#18 Endrin aldehyde

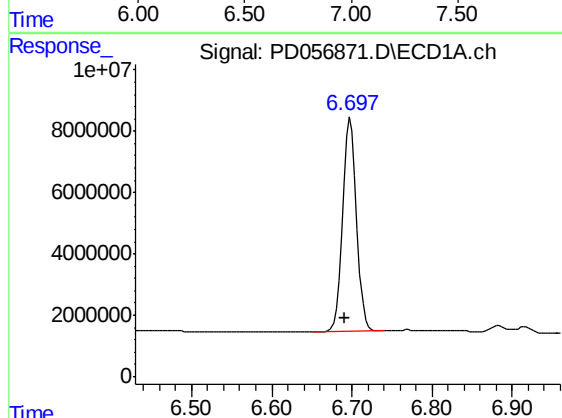
R.T.: 6.149 min
Delta R.T.: -0.065 min
Response: 80641744
Conc: 102.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



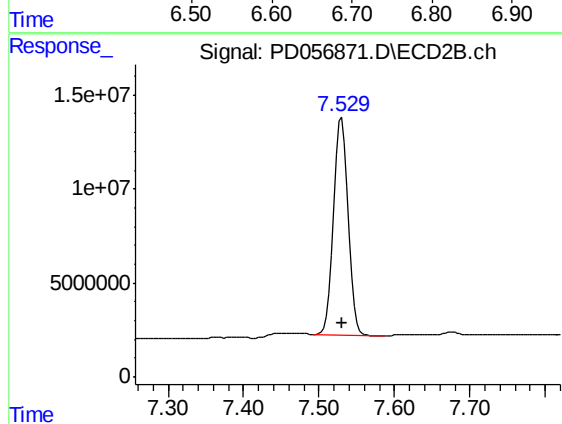
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



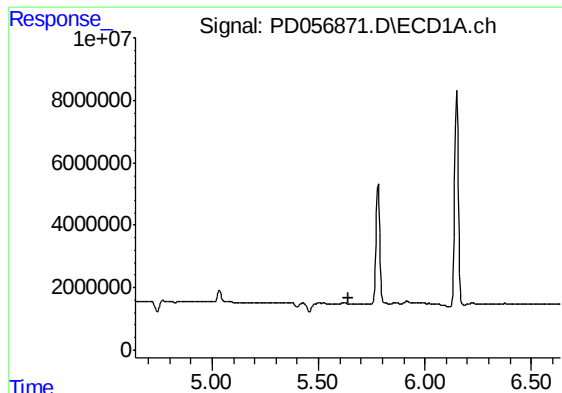
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: 0.008 min
Response: 84516546
Conc: 212.07 ng/ml



#20 Methoxychlor

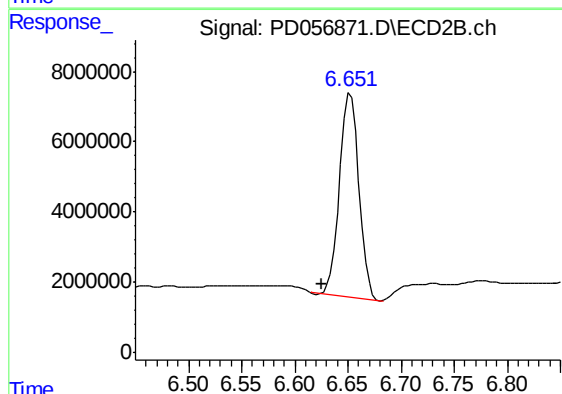
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 152935407
Conc: 194.74 ng/ml



#23 Toxaphene-2

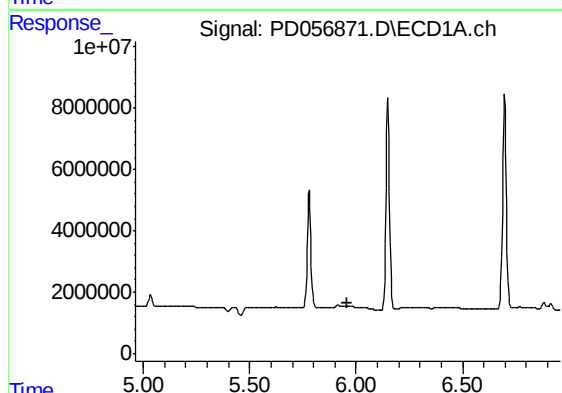
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM03



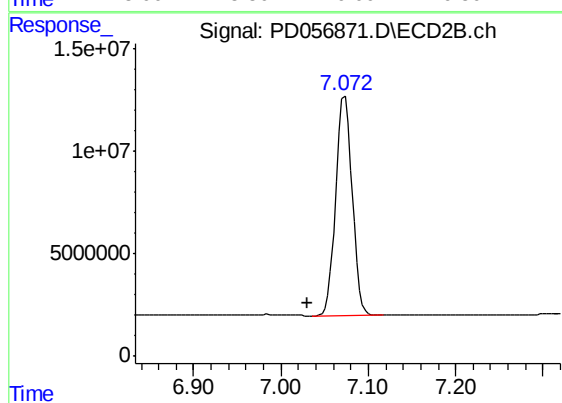
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.027 min
Response: 72863109
Conc: 6776.26 ng/ml



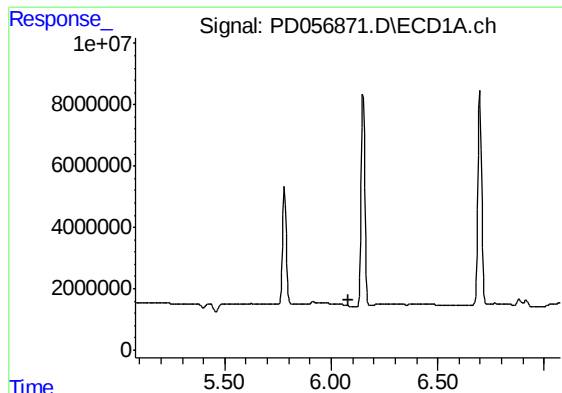
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

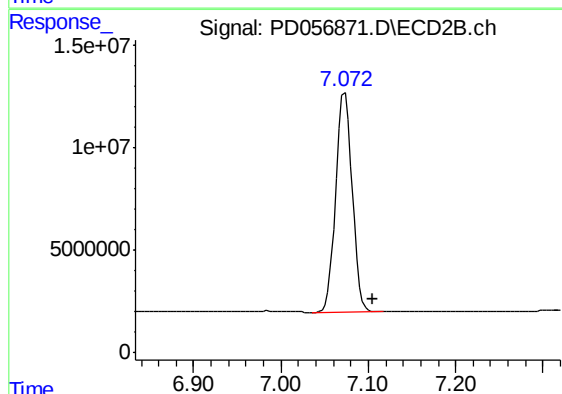
R.T.: 7.073 min
Delta R.T.: 0.044 min
Response: 140515805
Conc: 9115.45 ng/ml



#25 Toxaphene-4

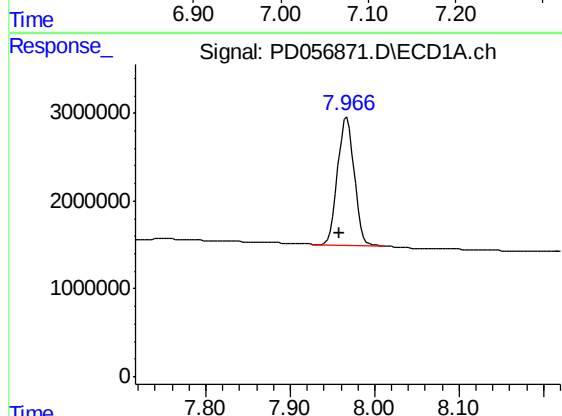
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM03



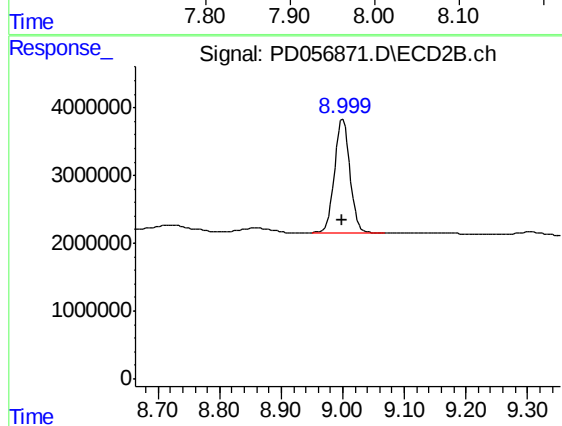
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.032 min
Response: 140515805
Conc: 3307.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.008 min
Response: 19992812
Conc: 20.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.002 min
Response: 29019225
Conc: 19.98 ng/ml