

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101519\
 Data File : PD055258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 12:51
 Operator : SG\AJ
 Sample : PEM35
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:56:58 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

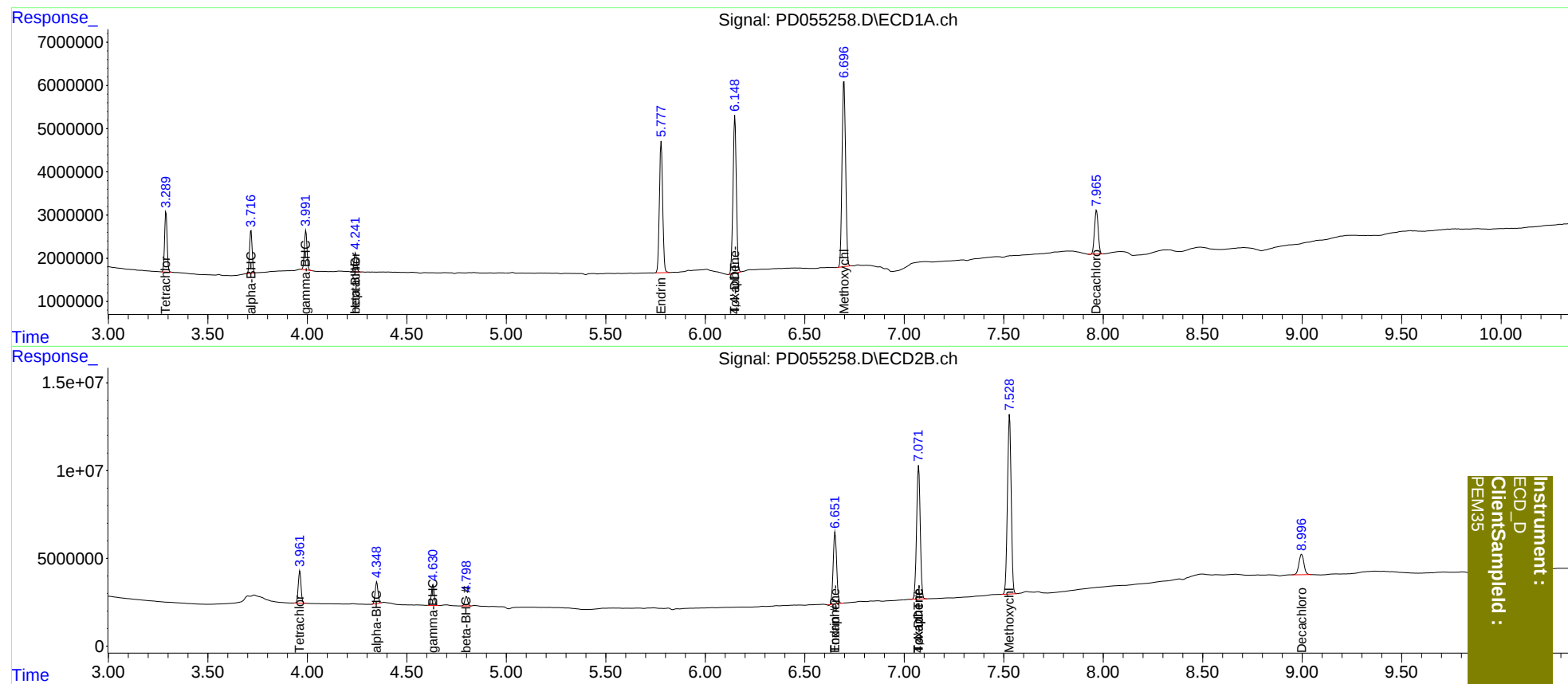
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	12203763	17716452	19.317	19.021
27)	SA Decachlor...	7.966	8.997	12955715	20380484	18.724	20.643
Target Compounds							
2)	A alpha-BHC	3.717	4.349	8899869	11961715	9.482	9.217
3)	MA gamma-BHC...	3.993	4.632	8374938	11998713	9.614	9.314
4)	MA Heptachlor	4.242f	0.000	4038690	0	7.813	N.D. #
6)	B beta-BHC	4.242	4.800	4038690	5636907	9.986	9.315
14)	MA Endrin	5.779	6.652	34974683	50195774	53.988	50.756
17)	MA 4,4'-DDT	6.149	7.072	42961292	97022984	107.155	103.812
20)	A Methoxychlor	6.697	7.529	53552120	132.1E6	245.617	242.002
23)	Toxaphene-2	0.000	6.652	0	50195774	N.D.	6636.378
24)	Toxaphene-3	0.000	7.072	0	97022984	N.D.	9376.014
25)	Toxaphene-4	6.149	7.072	42961292	97022984	3753.145	3304.611

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

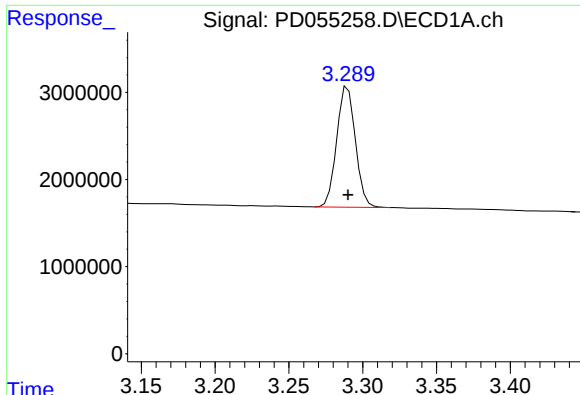
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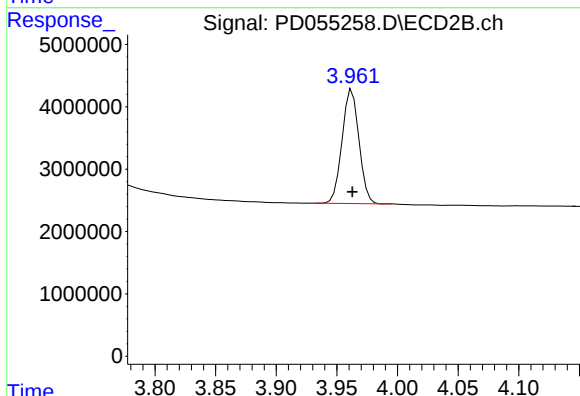
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PEM35



#1 Tetrachloro-m-xylene

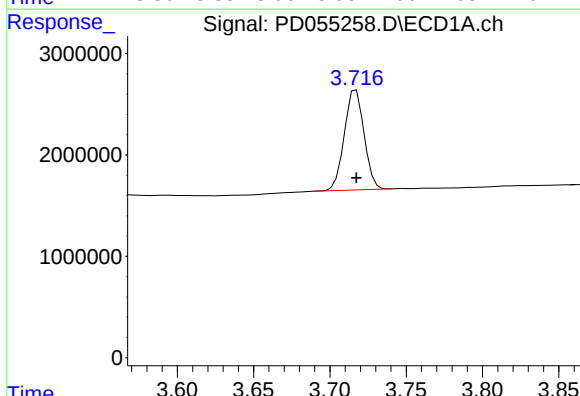
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 12203763
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



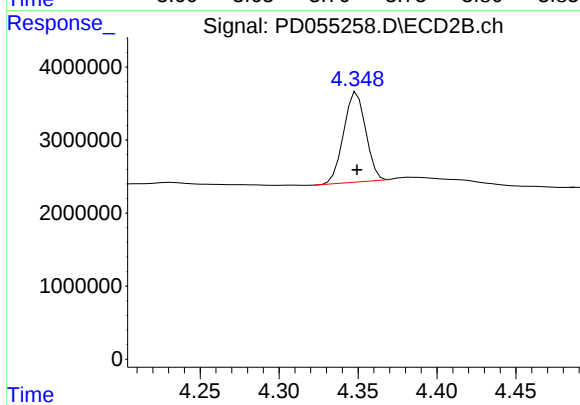
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 17716452
Conc: 19.02 ng/ml



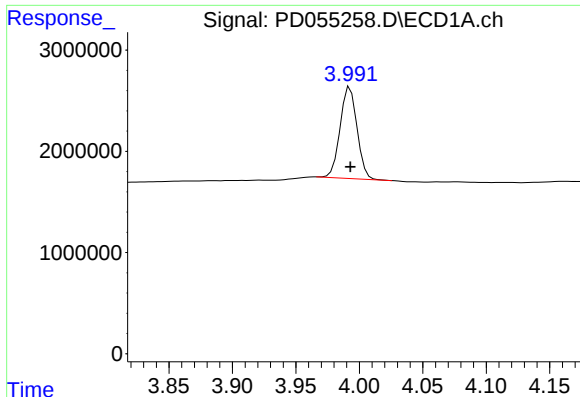
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 8899869
Conc: 9.48 ng/ml



#2 alpha-BHC

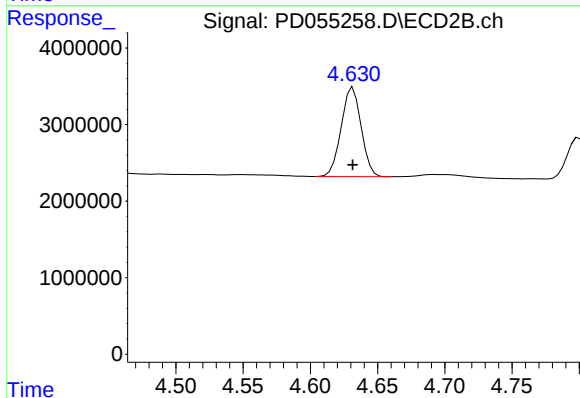
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 11961715
Conc: 9.22 ng/ml



#3 gamma-BHC (Lindane)

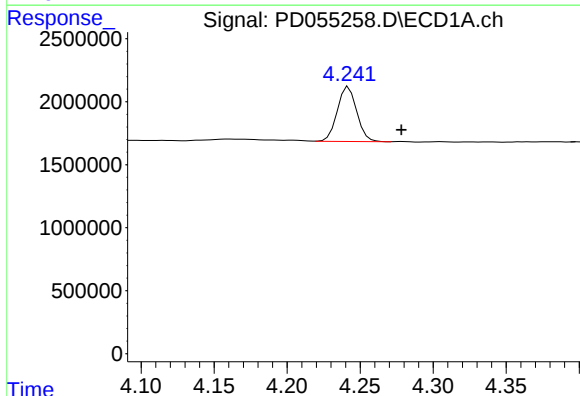
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 8374938
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



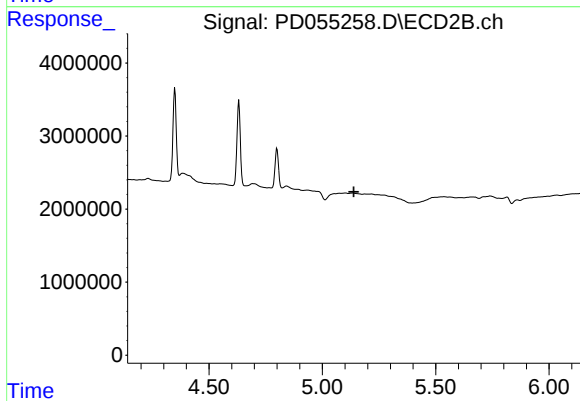
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 11998713
Conc: 9.31 ng/ml



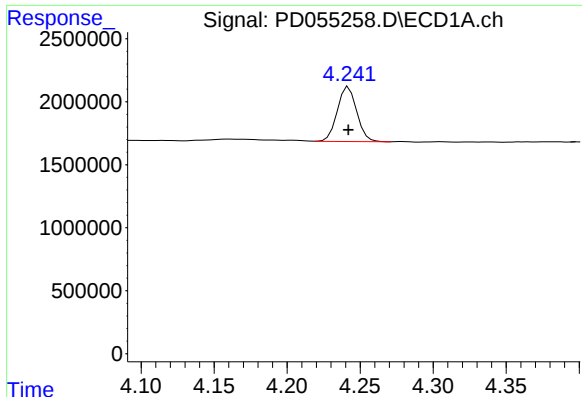
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.036 min
Response: 4038690
Conc: 7.81 ng/ml



#4 Heptachlor

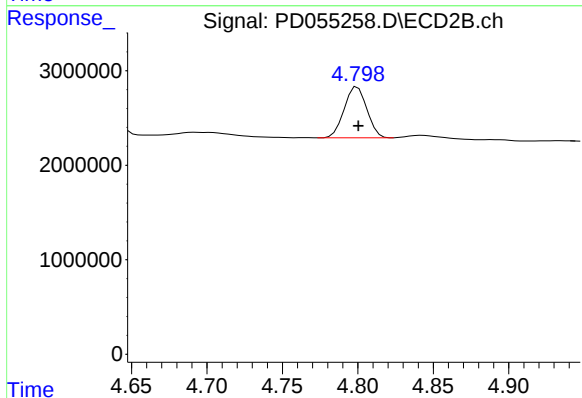
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.



#6 beta-BHC

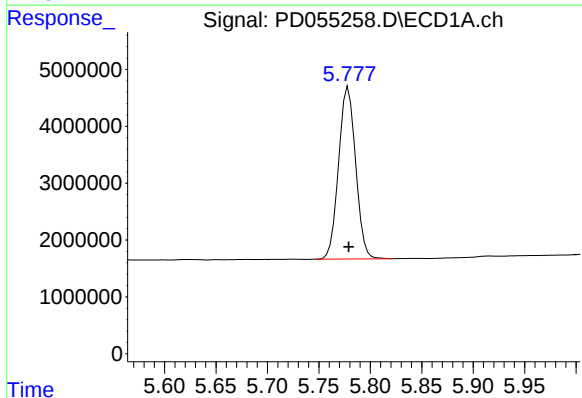
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 4038690
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



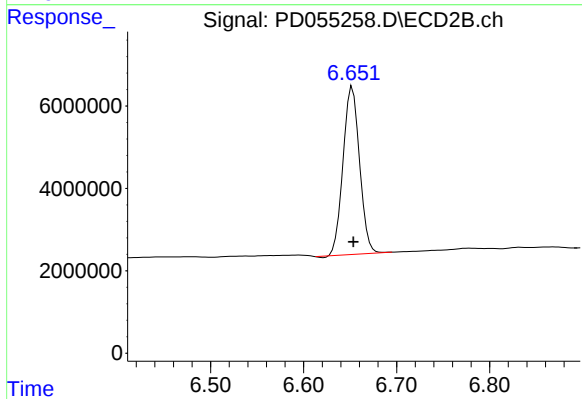
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 5636907
Conc: 9.32 ng/ml



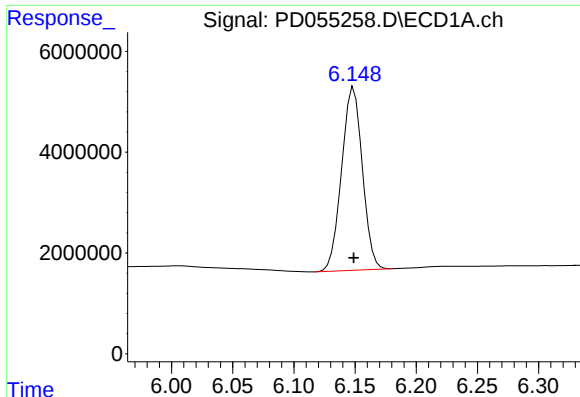
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 34974683
Conc: 53.99 ng/ml



#14 Endrin

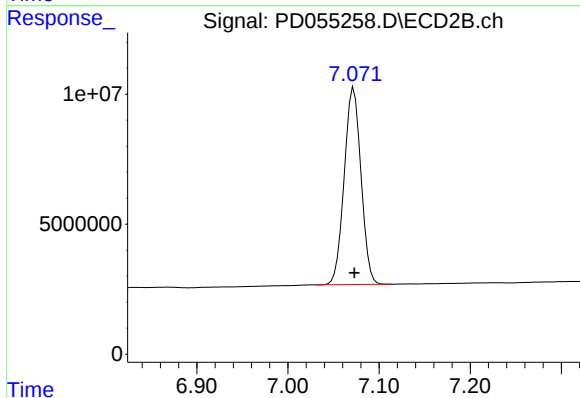
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 50195774
Conc: 50.76 ng/ml



#17 4,4'-DDT

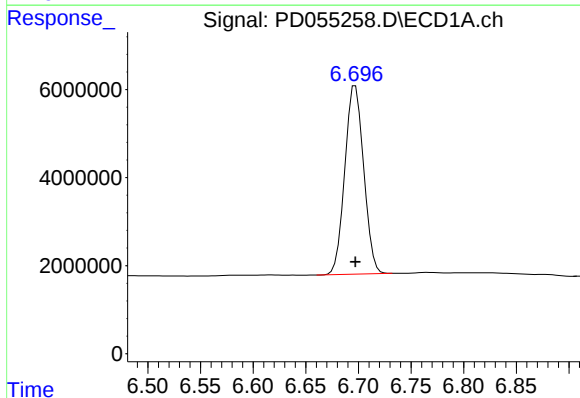
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 42961292
Conc: 107.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



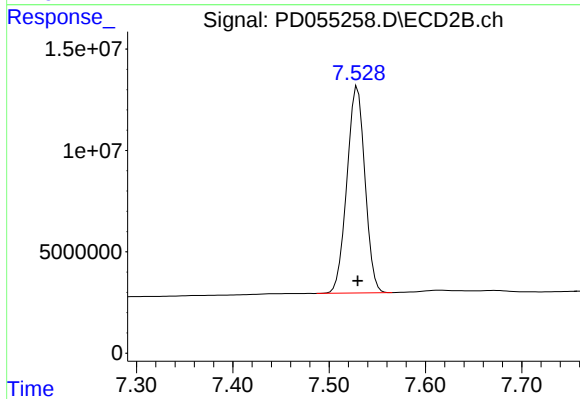
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 97022984
Conc: 103.81 ng/ml



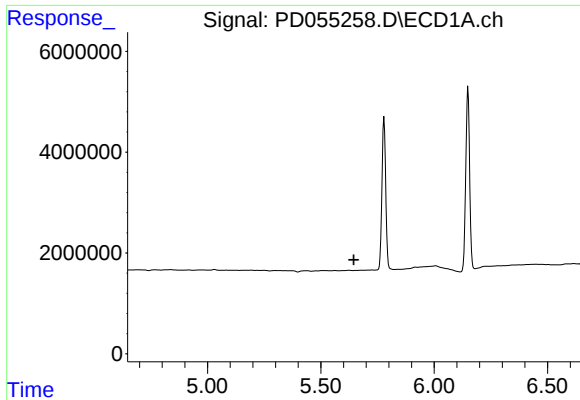
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 53552120
Conc: 245.62 ng/ml



#20 Methoxychlor

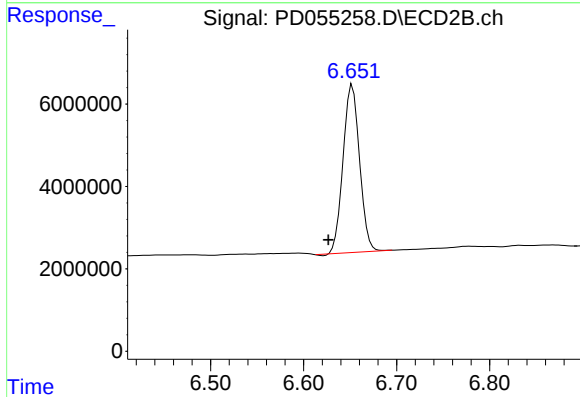
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 132138685
Conc: 242.00 ng/ml



#23 Toxaphene-2

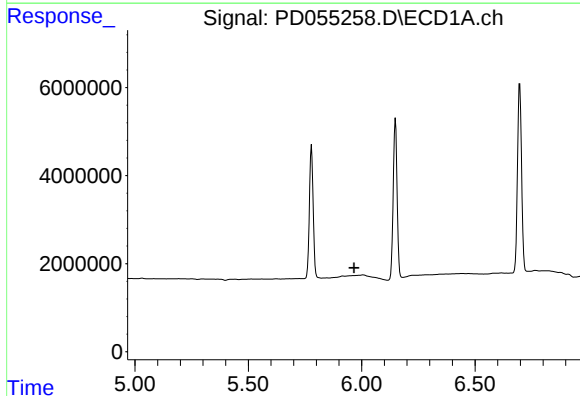
R.T.: 0.000 min
Exp R.T.: 5.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM35



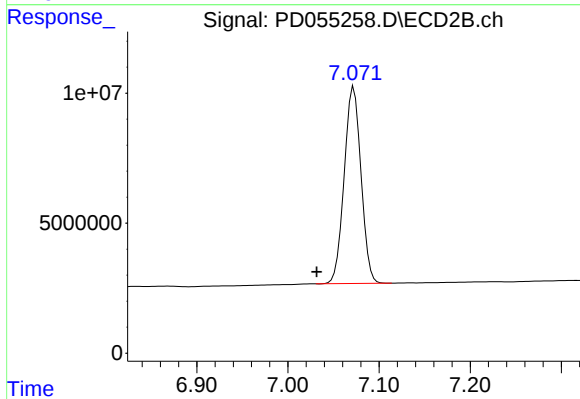
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.026 min
Response: 50195774
Conc: 6636.38 ng/ml



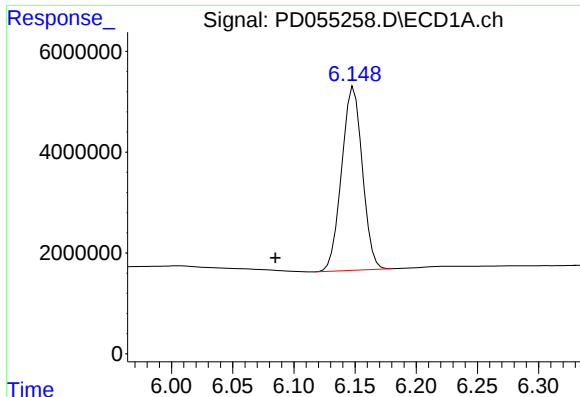
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

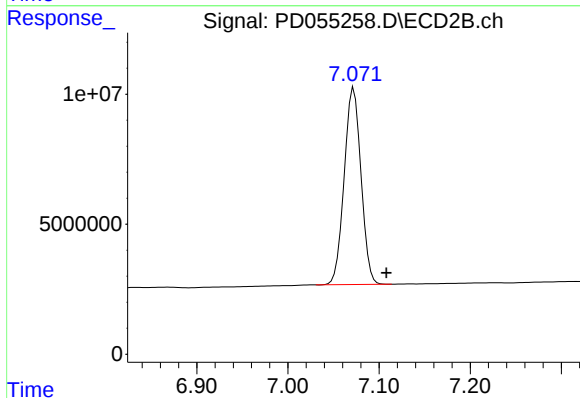
R.T.: 7.072 min
Delta R.T.: 0.041 min
Response: 97022984
Conc: 9376.01 ng/ml



#25 Toxaphene-4

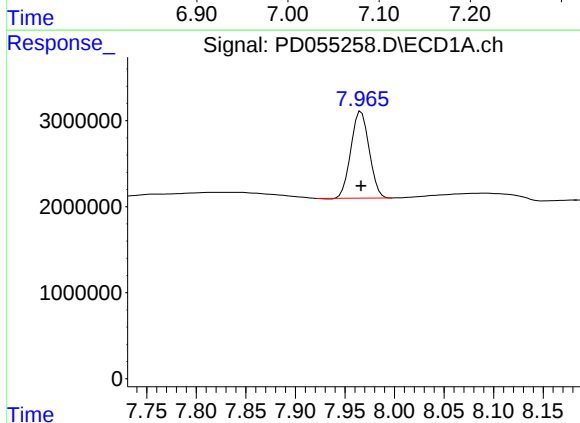
R.T.: 6.149 min
Delta R.T.: 0.064 min
Response: 42961292
Conc: 3753.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM35



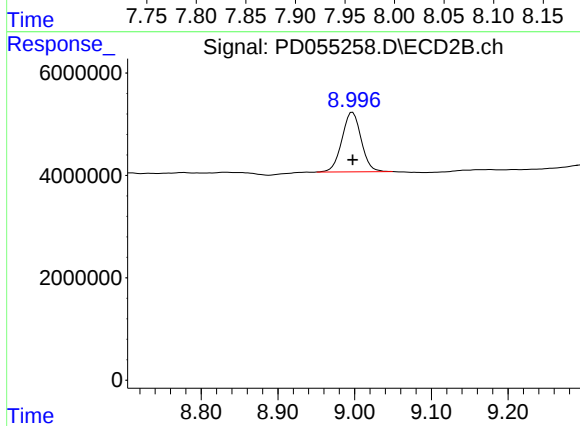
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.036 min
Response: 97022984
Conc: 3304.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 12955715
Conc: 18.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 20380484
Conc: 20.64 ng/ml