

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
 Data File : PD053139.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 11:16
 Operator : AJ\SJ
 Sample : PEM05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:11:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.223	4.041	26983119	580.9E6	19.234	22.828
27)	SA Decachlor...	7.820	9.156	29796320	304.0E6	20.720	15.869
Target Compounds							
2)	A alpha-BHC	3.642	4.433	18500987	443.3E6	8.740	11.631 #
3)	MA gamma-BHC...	3.911	4.720	18540201	455.4E6	9.096	13.133 #
4)	MA Heptachlor	4.158	0.000	7971693	0	3.636	N.D. #
6)	B beta-BHC	4.158	4.891	7971693	191.6E6	8.955	12.439 #
11)	B cis-Chlor...	0.000	6.202	0	2046640	N.D.	<MDL
14)	MA Endrin	5.651	6.765	90810670	1156.8E6	50.006	48.043
16)	A 4,4'-DDD	0.000	6.896	0	21984075	N.D.	0.955
17)	MA 4,4'-DDT	6.023	7.186	166.2E6	1925.8E6	116.965	101.491
18)	B Endrin al...	6.023f	0.000	166.2E6	0	116.161	N.D. #
20)	A Methoxychlor	6.569	7.646	226.9E6	2291.1E6	252.302	226.960
21)	B Endrin ke...	0.000	7.797	0	12788278	N.D.	0.593
24)	Toxaphene-3	0.000	7.186	0	1925.8E6	N.D.	8706.432
25)	Toxaphene-4	0.000	7.186	0	1925.8E6	N.D.	3164.730

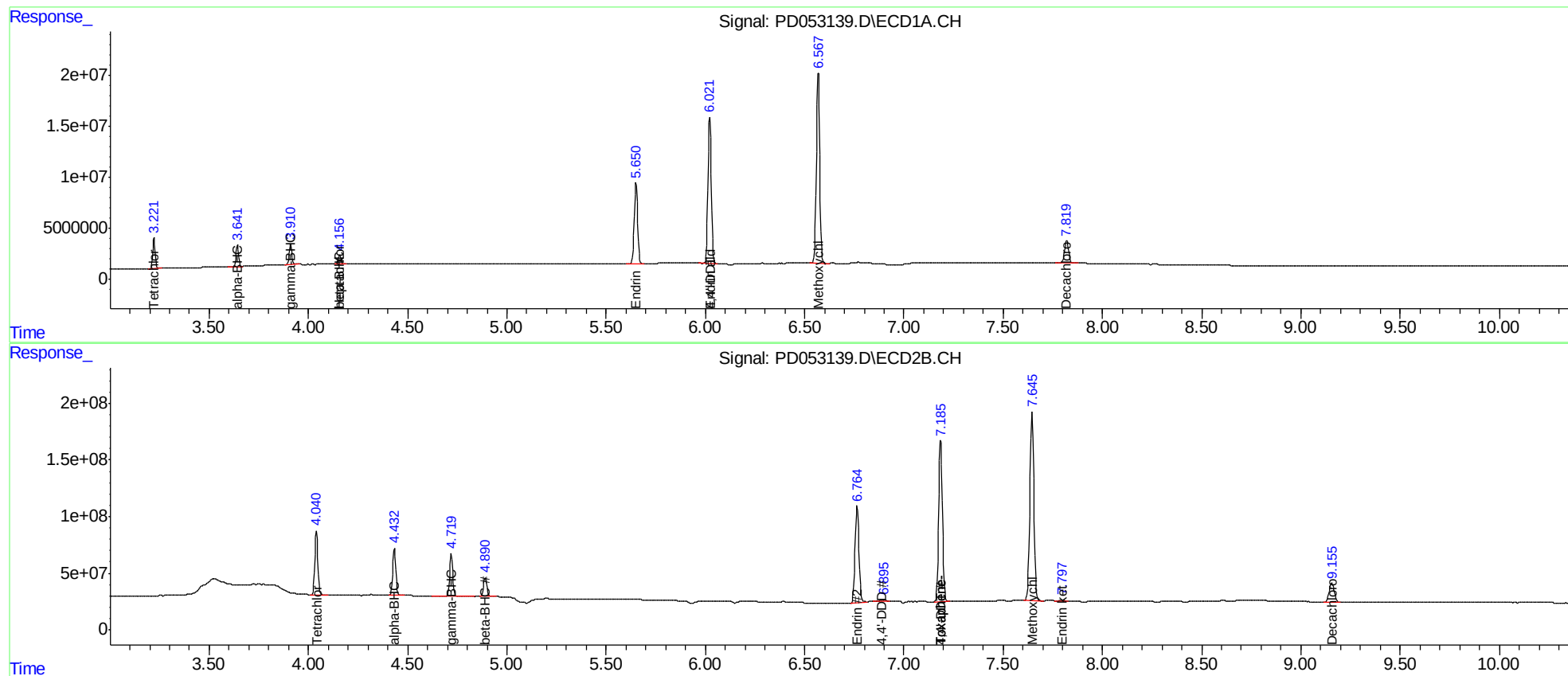
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

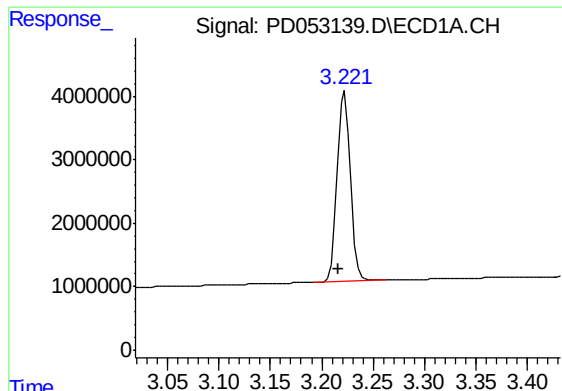
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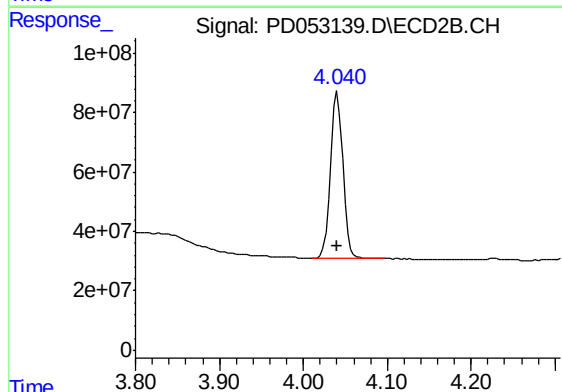




#1 Tetrachloro-m-xylene

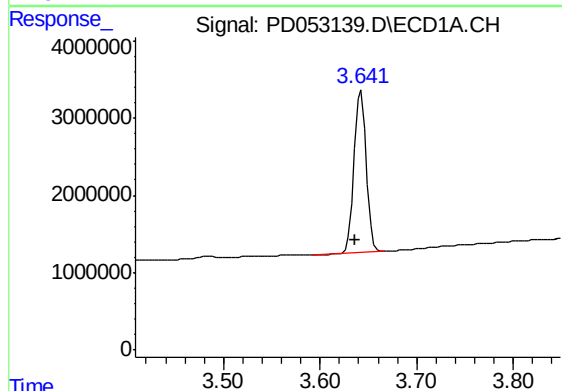
R.T.: 3.223 min
Delta R.T.: 0.007 min
Response: 26983119
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



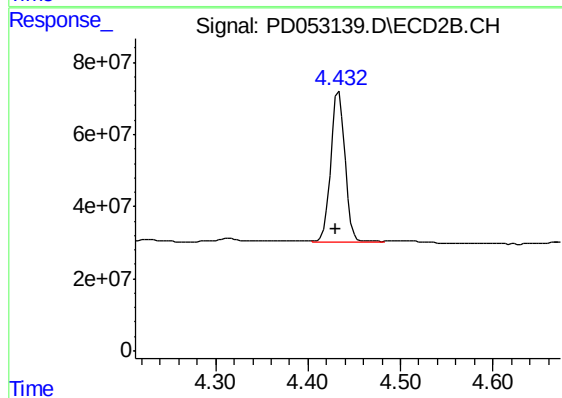
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 580864721
Conc: 22.83 ng/ml



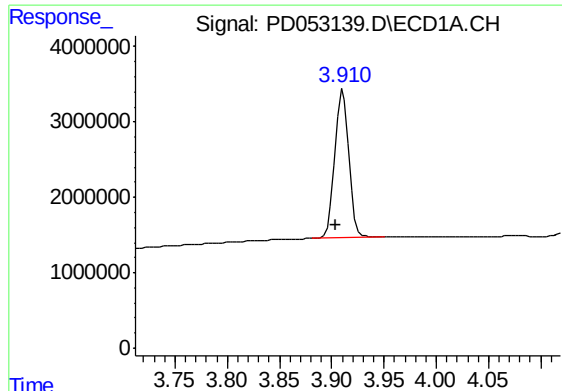
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: 0.007 min
Response: 18500987
Conc: 8.74 ng/ml



#2 alpha-BHC

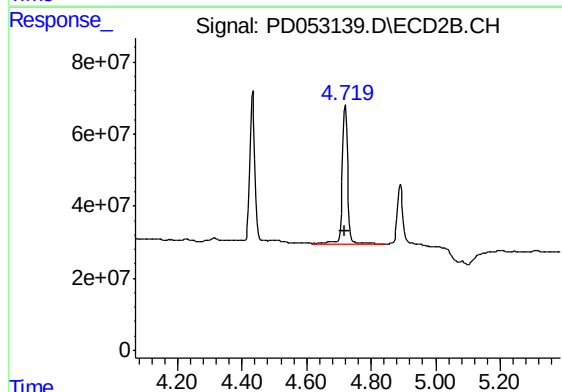
R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 443279865
Conc: 11.63 ng/ml



#3 gamma-BHC (Lindane)

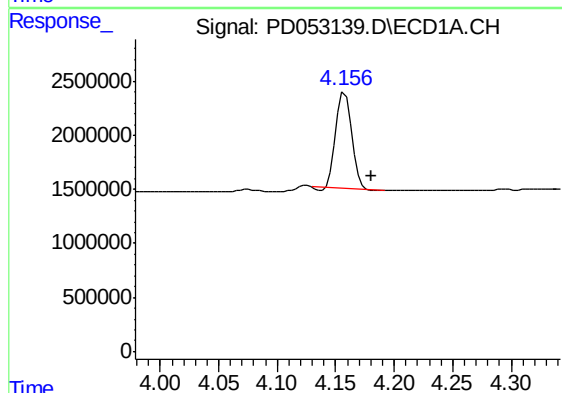
R.T.: 3.911 min
Delta R.T.: 0.007 min
Response: 18540201
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



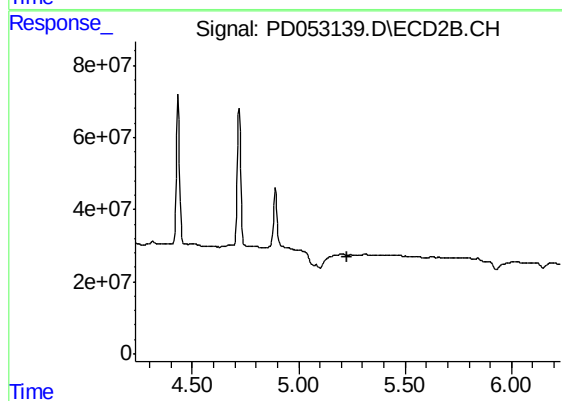
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.002 min
Response: 455382006
Conc: 13.13 ng/ml



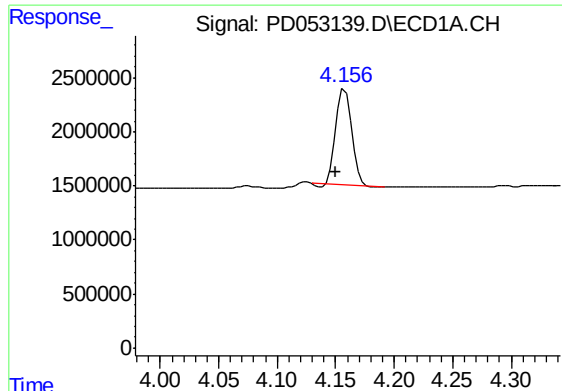
#4 Heptachlor

R.T.: 4.158 min
Delta R.T.: -0.022 min
Response: 7971693
Conc: 3.64 ng/ml



#4 Heptachlor

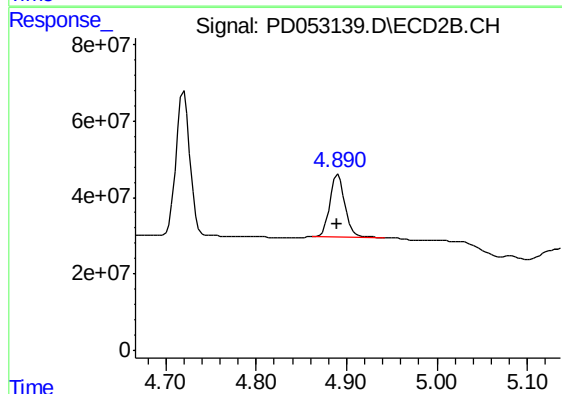
R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#6 beta-BHC

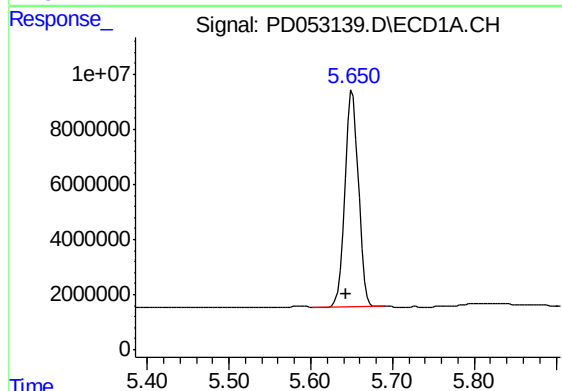
R.T.: 4.158 min
Delta R.T.: 0.007 min
Response: 7971693
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



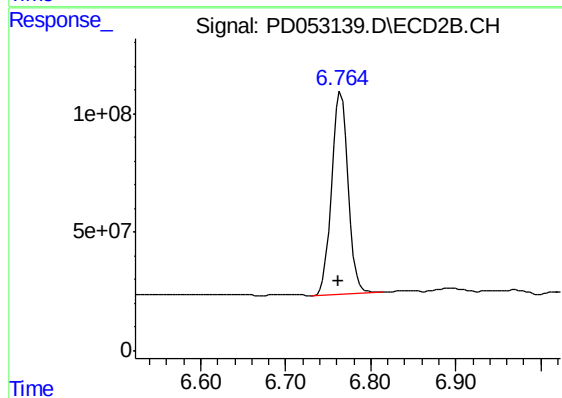
#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.001 min
Response: 191562017
Conc: 12.44 ng/ml



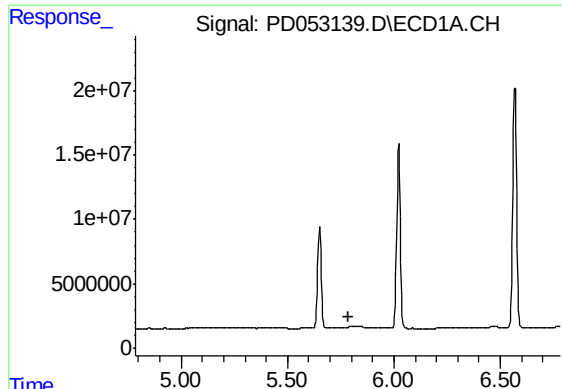
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.008 min
Response: 90810670
Conc: 50.01 ng/ml



#14 Endrin

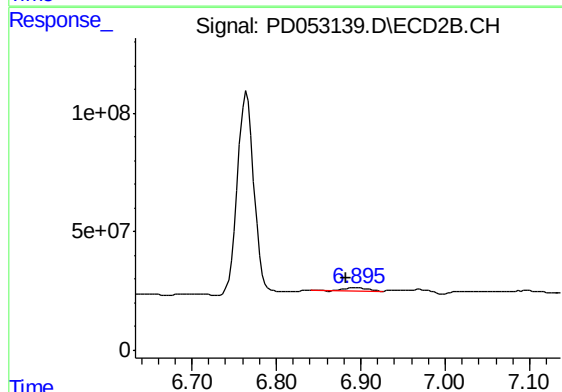
R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 1156806223
Conc: 48.04 ng/ml



#16 4,4'-DDD

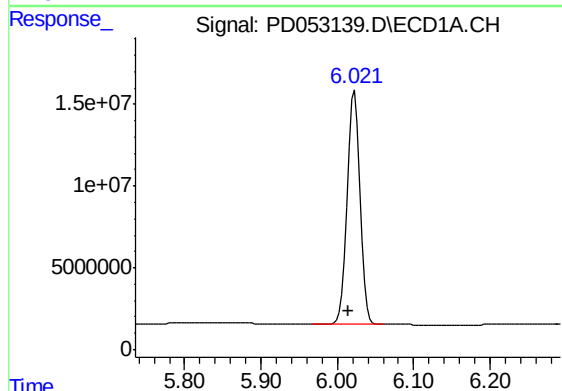
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM05



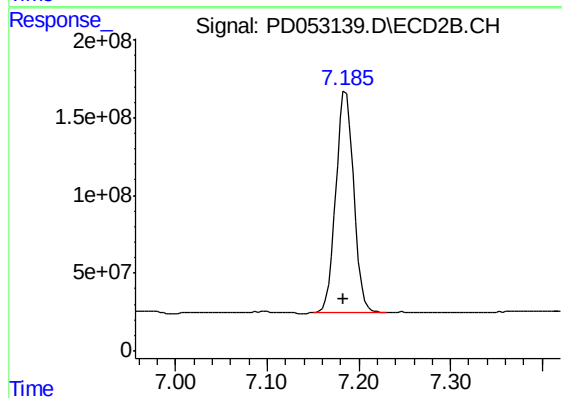
#16 4,4'-DDD

R.T.: 6.896 min
Delta R.T.: 0.013 min
Response: 21984075
Conc: 0.96 ng/ml



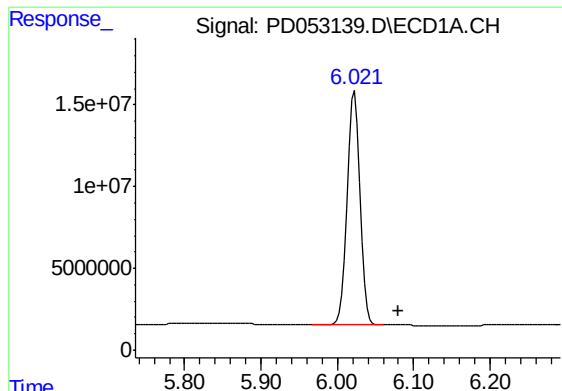
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.007 min
Response: 166175873
Conc: 116.96 ng/ml



#17 4,4'-DDT

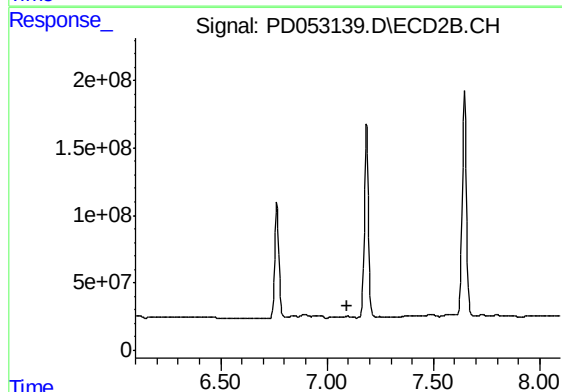
R.T.: 7.186 min
Delta R.T.: 0.003 min
Response: 1925795277
Conc: 101.49 ng/ml



#18 Endrin aldehyde

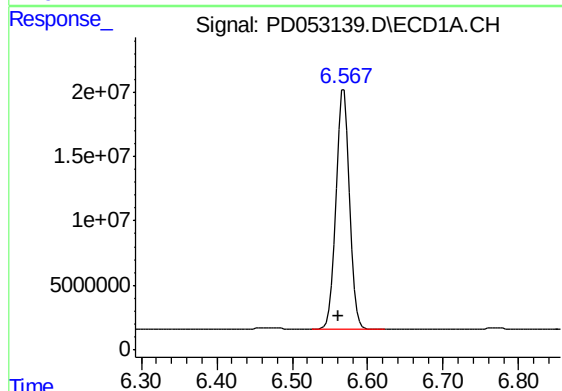
R.T.: 6.023 min
Delta R.T.: -0.058 min
Response: 166175873
Conc: 116.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



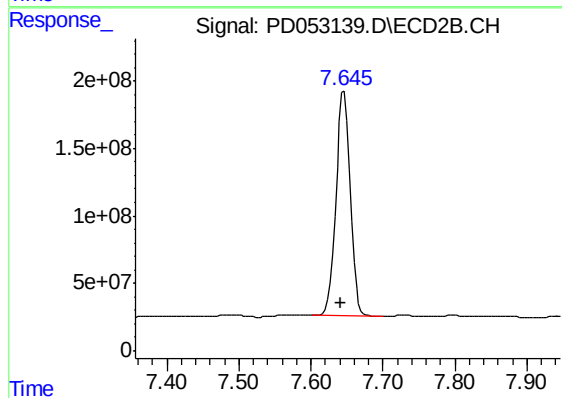
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



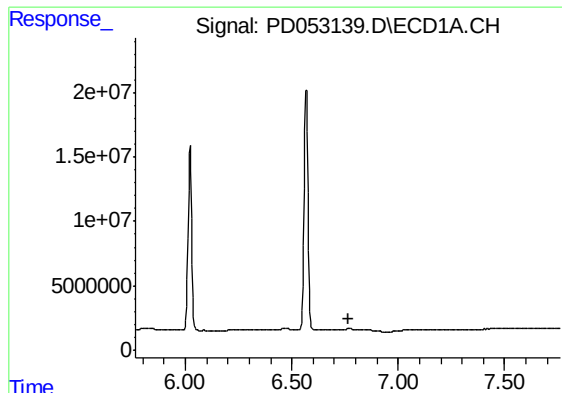
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: 0.007 min
Response: 226911396
Conc: 252.30 ng/ml



#20 Methoxychlor

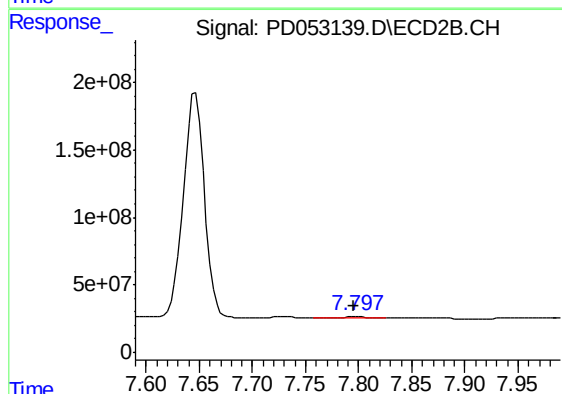
R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 2291086889
Conc: 226.96 ng/ml



#21 Endrin ketone

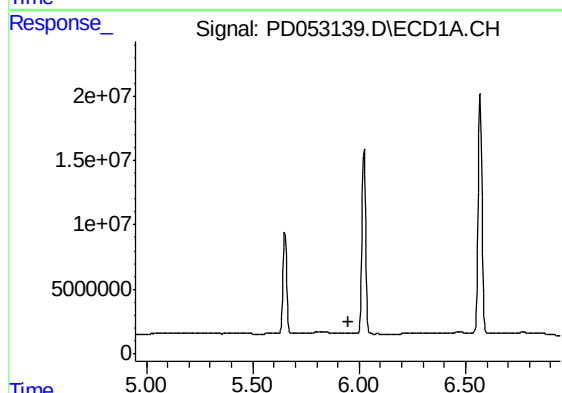
R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM05



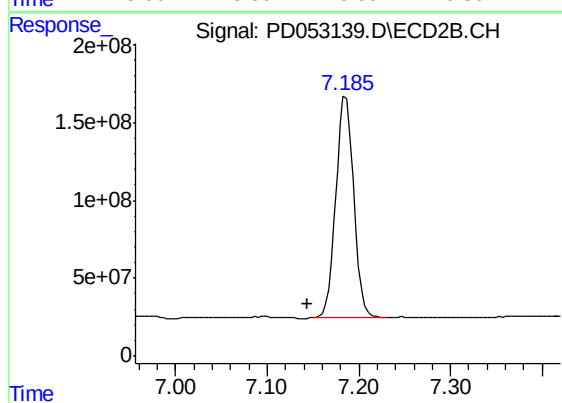
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 12788278
Conc: 0.59 ng/ml



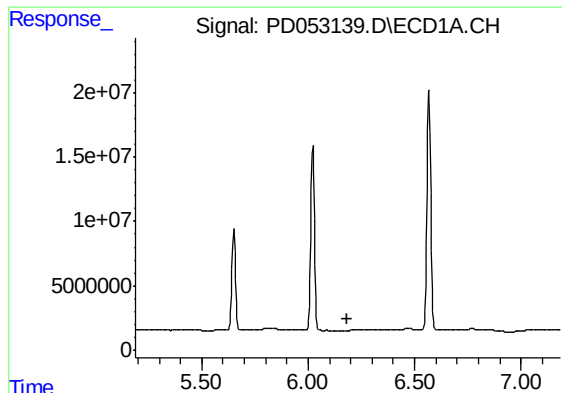
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

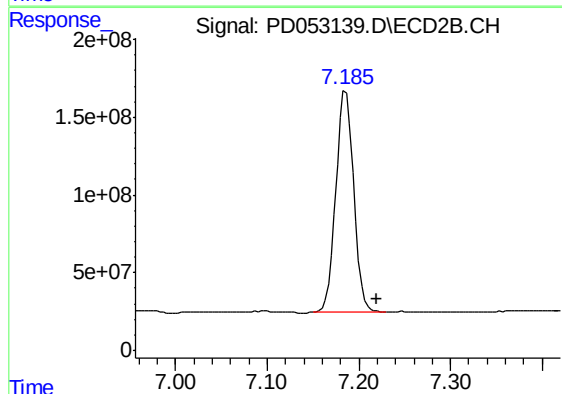
R.T.: 7.186 min
Delta R.T.: 0.042 min
Response: 1925795277
Conc: 8706.43 ng/ml



#25 Toxaphene-4

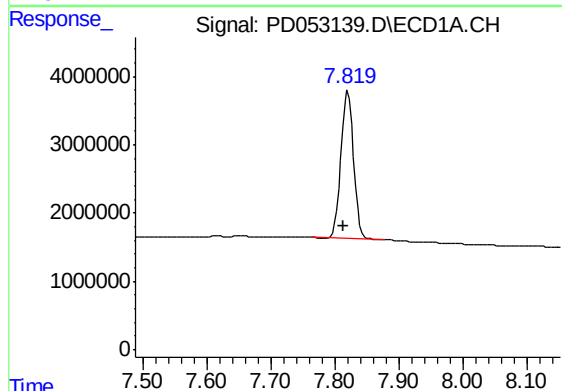
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM05



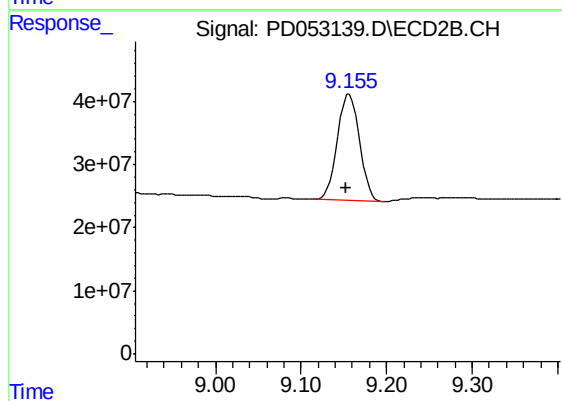
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.034 min
Response: 1925795277
Conc: 3164.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: 0.008 min
Response: 29796320
Conc: 20.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.004 min
Response: 304048427
Conc: 15.87 ng/ml