

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 9:25
 Operator : SM\AJ
 Sample : PEM10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 22:59:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 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...	3.313	3.983	14828463	22017080	19.434	19.522
27)	SA Decachlor...	8.008	9.023	14631365	20936305	19.700	20.038
Target Compounds							
2)	A alpha-BHC	3.742	4.369	10222675	14510017	9.283	9.221
3)	MA gamma-BHC...	4.019	4.652	10344468	14771470	9.696	9.579
4)	MA Heptachlor	4.269f	0.000	4538325	0	4.671	N.D. #
6)	B beta-BHC	4.269	4.819	4538325	7127374	9.400	9.730
14)	MA Endrin	5.813	6.675	40390068	55733798	48.552	48.564
17)	MA 4,4'-DDT	6.184	7.093	67990753	112.6E6	94.871	95.497
20)	A Methoxychlor	6.734	7.549	74237388	137.3E6	225.324	230.448
23)	Toxaphene-2	0.000	6.675	0	55733798	N.D.	6670.473
24)	Toxaphene-3	0.000	7.093	0	112.6E6	N.D.	9122.609
25)	Toxaphene-4	6.184	7.093	67990753	112.6E6	4520.596	3328.560 #

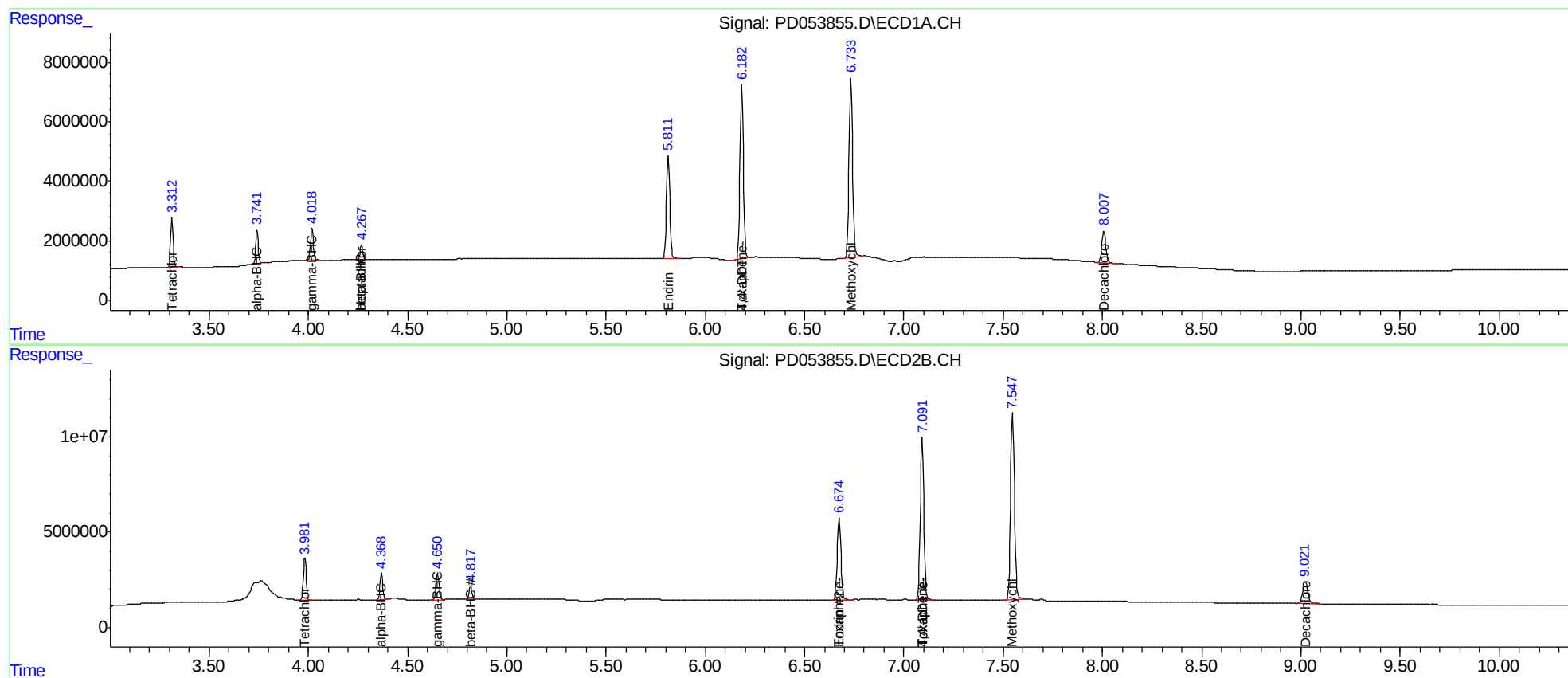
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

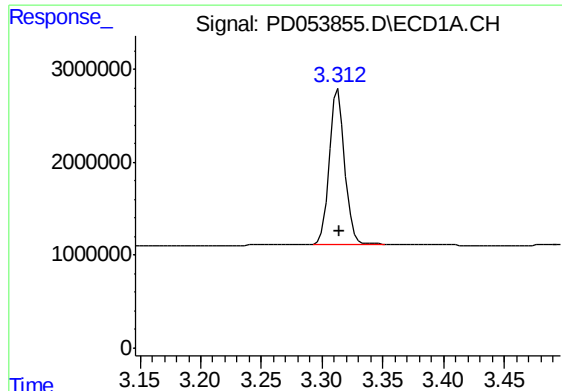
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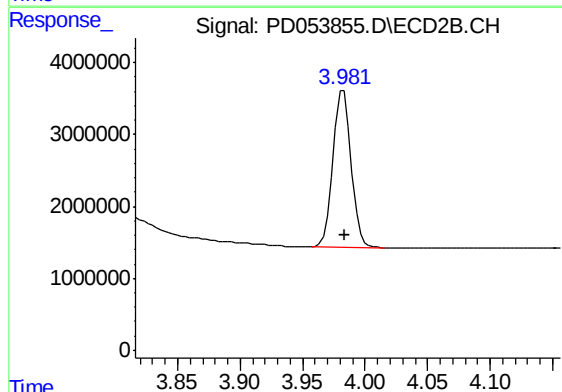




#1 Tetrachloro-m-xylene

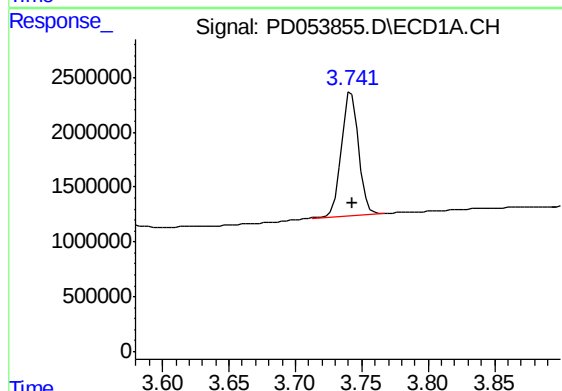
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 14828463
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



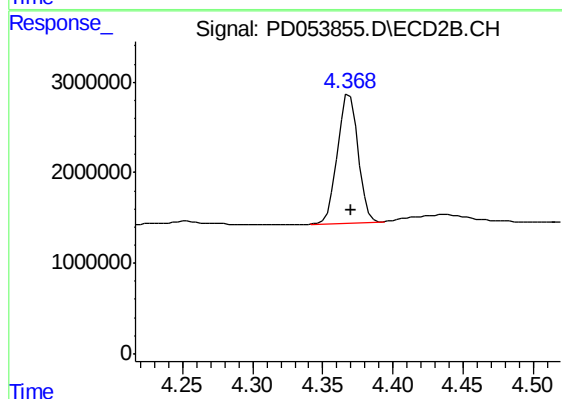
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 22017080
Conc: 19.52 ng/ml



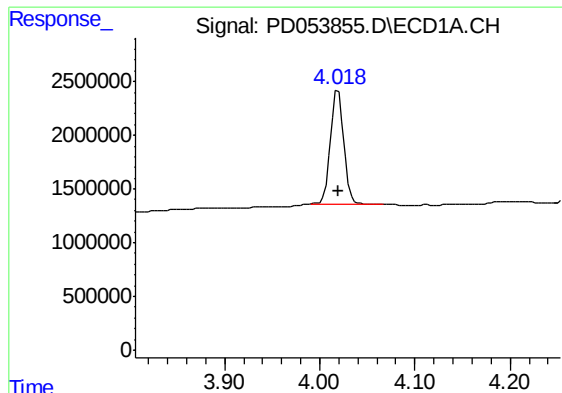
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 10222675
Conc: 9.28 ng/ml



#2 alpha-BHC

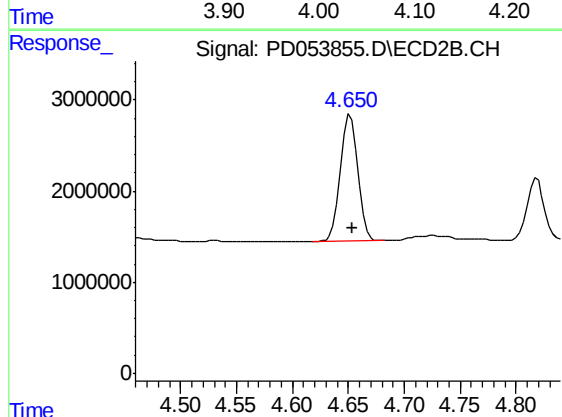
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 14510017
Conc: 9.22 ng/ml



#3 gamma-BHC (Lindane)

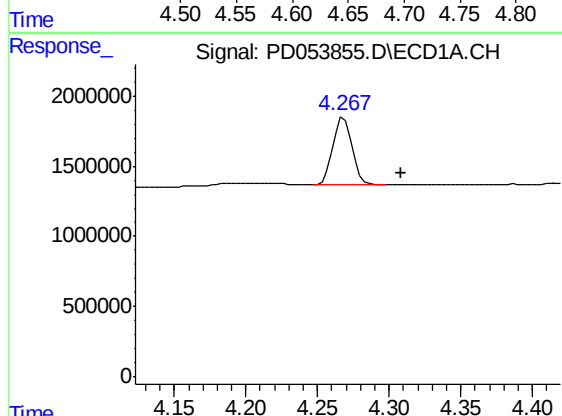
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 10344468
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



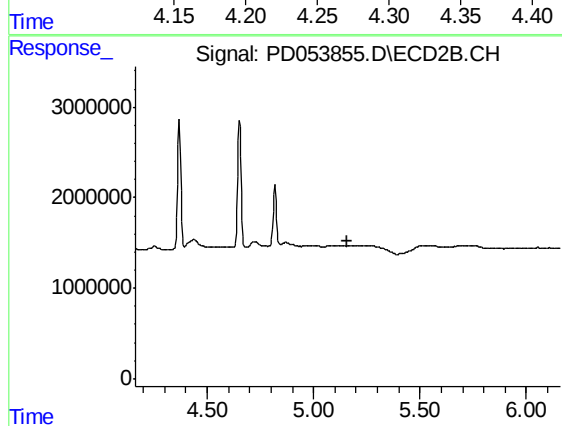
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 14771470
Conc: 9.58 ng/ml



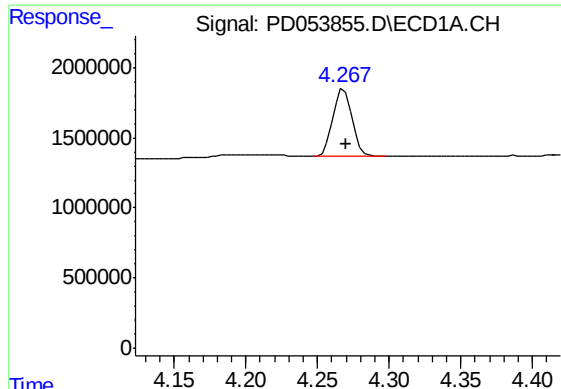
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.040 min
Response: 4538325
Conc: 4.67 ng/ml



#4 Heptachlor

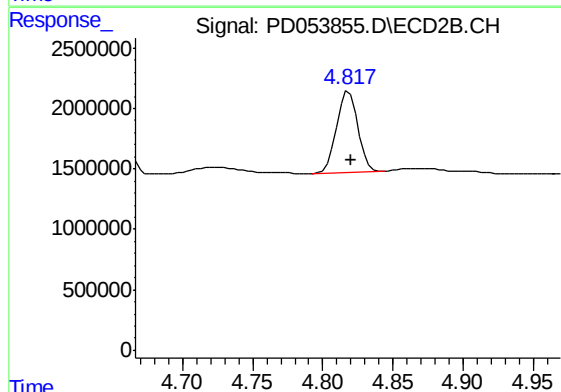
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#6 beta-BHC

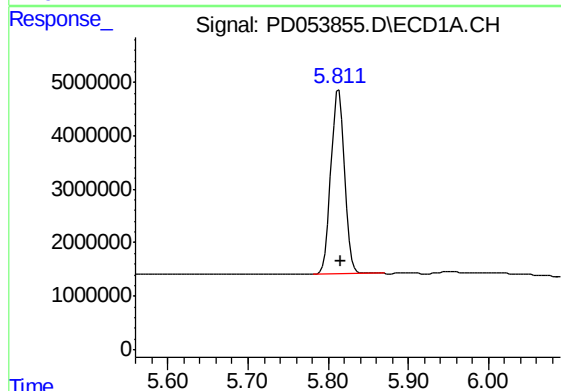
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 4538325
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



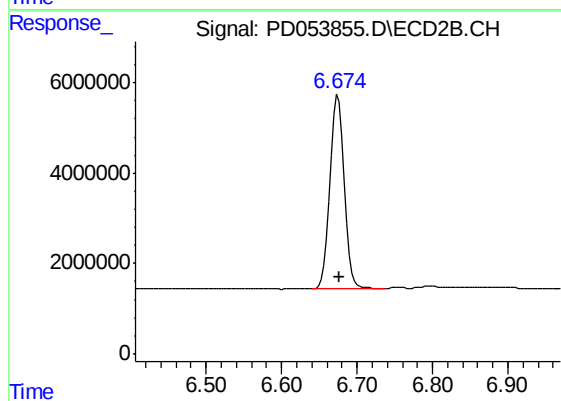
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 7127374
Conc: 9.73 ng/ml



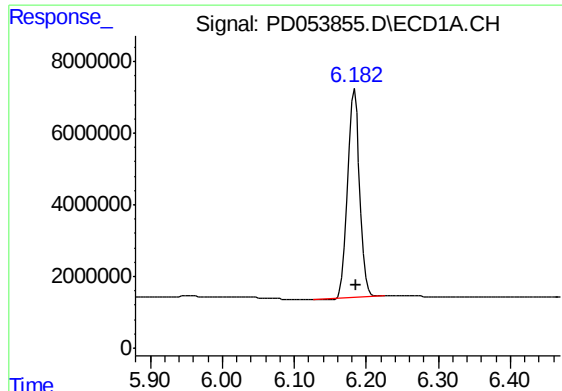
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 40390068
Conc: 48.55 ng/ml



#14 Endrin

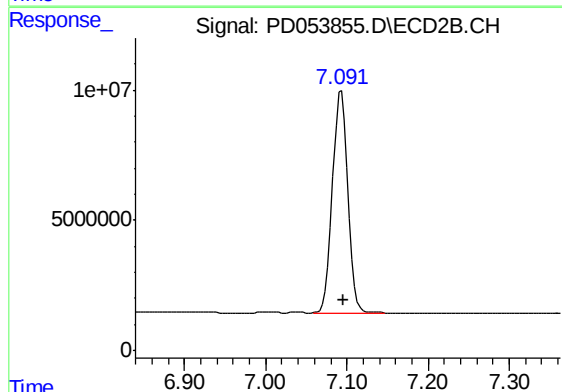
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 55733798
Conc: 48.56 ng/ml



#17 4,4'-DDT

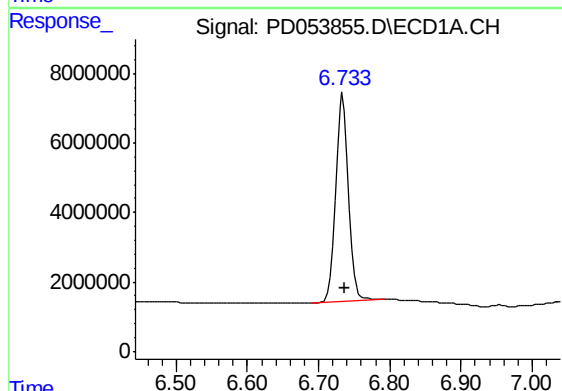
R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 67990753
Conc: 94.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



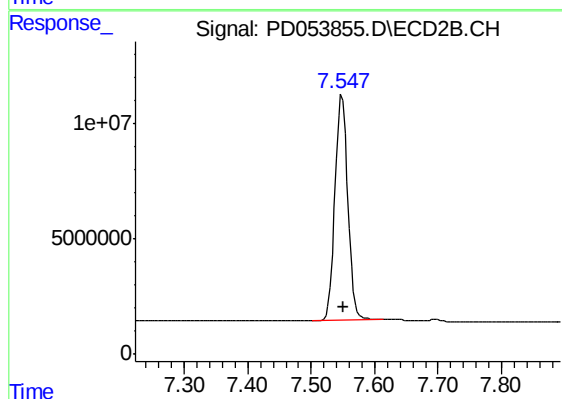
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 112647283
Conc: 95.50 ng/ml



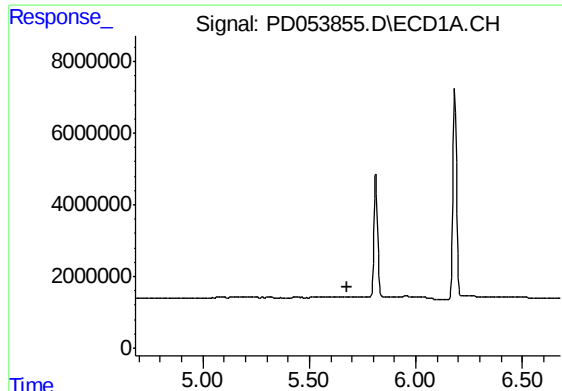
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 74237388
Conc: 225.32 ng/ml



#20 Methoxychlor

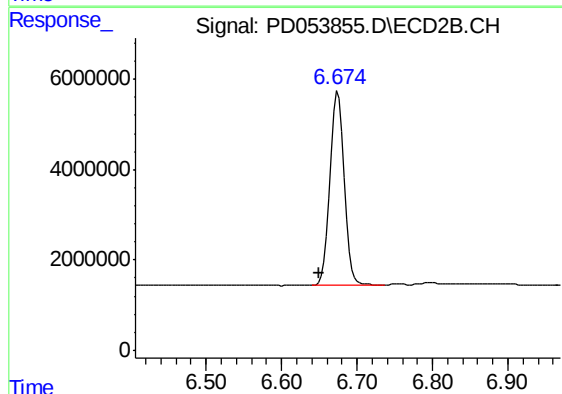
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 137324930
Conc: 230.45 ng/ml



#23 Toxaphene-2

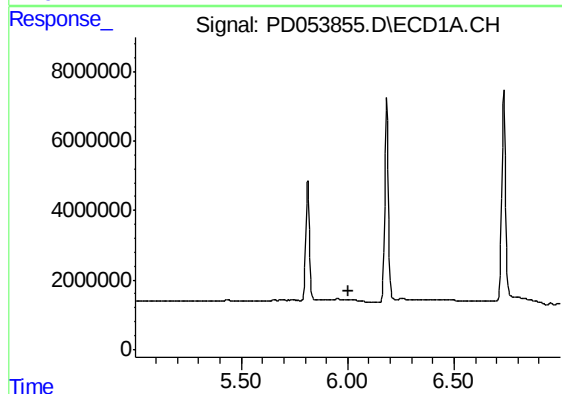
R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM10



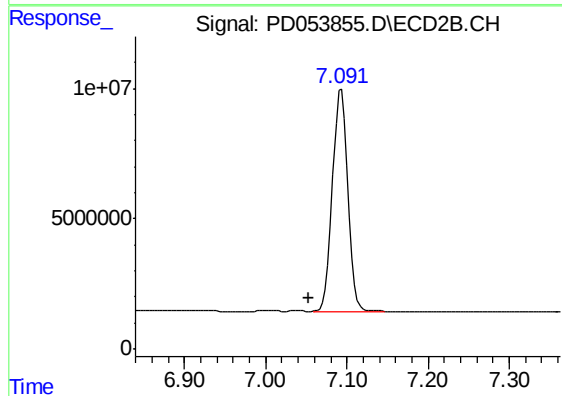
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 55733798
Conc: 6670.47 ng/ml



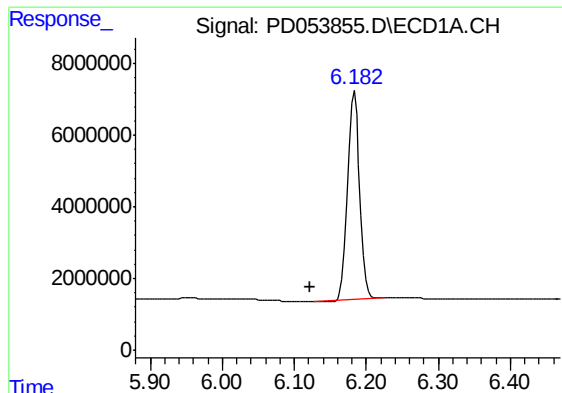
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

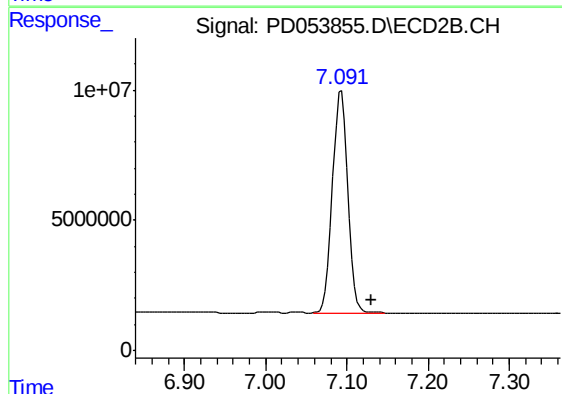
R.T.: 7.093 min
Delta R.T.: 0.039 min
Response: 112647283
Conc: 9122.61 ng/ml



#25 Toxaphene-4

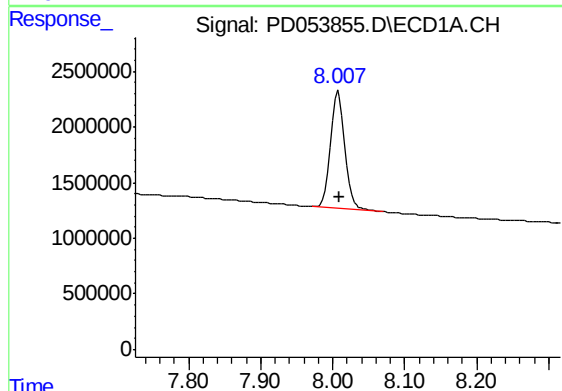
R.T.: 6.184 min
Delta R.T.: 0.062 min
Response: 67990753
Conc: 4520.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



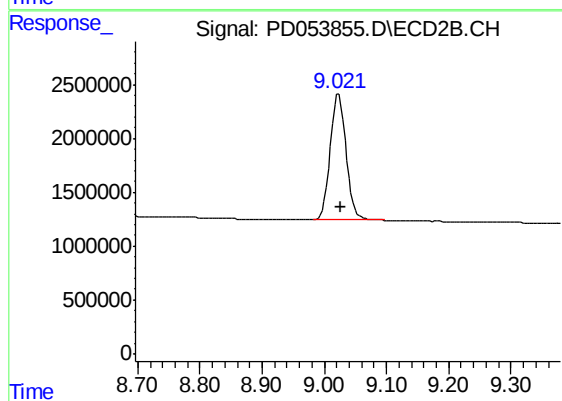
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.037 min
Response: 112647283
Conc: 3328.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 14631365
Conc: 19.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 20936305
Conc: 20.04 ng/ml