

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
 Data File : PD054133.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 15:53
 Operator : SM\AJ
 Sample : PEM23
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 02:37:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 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...	3.312	3.982	12741756	19400875	20.714	21.170
27)	SA Decachlor...	8.007	9.024	13339422	18494653	19.049	19.700
Target Compounds							
2)	A alpha-BHC	3.742	4.369	9043759	12701191	10.366	10.182
3)	MA gamma-BHC...	4.019	4.652	9197483	13080155	10.669	10.525
4)	MA Heptachlor	4.268f	0.000	4109434	0	5.449	N.D. #
6)	B beta-BHC	4.268	4.819	4109434	6191632	10.383	10.095
14)	MA Endrin	5.814	6.675	36397101	49660043	48.498	48.081
17)	MA 4,4'-DDT	6.184	7.094	62324389	100.4E6	101.658	98.699
20)	A Methoxychlor	6.734	7.549	69697603	122.3E6	234.775	230.101
23)	Toxaphene-2	0.000	6.675	0	49660043	N.D.	6805.748
24)	Toxaphene-3	0.000	7.094	0	100.4E6	N.D.	9091.840
25)	Toxaphene-4	6.184	7.094	62324389	100.4E6	4756.413	3299.523 #

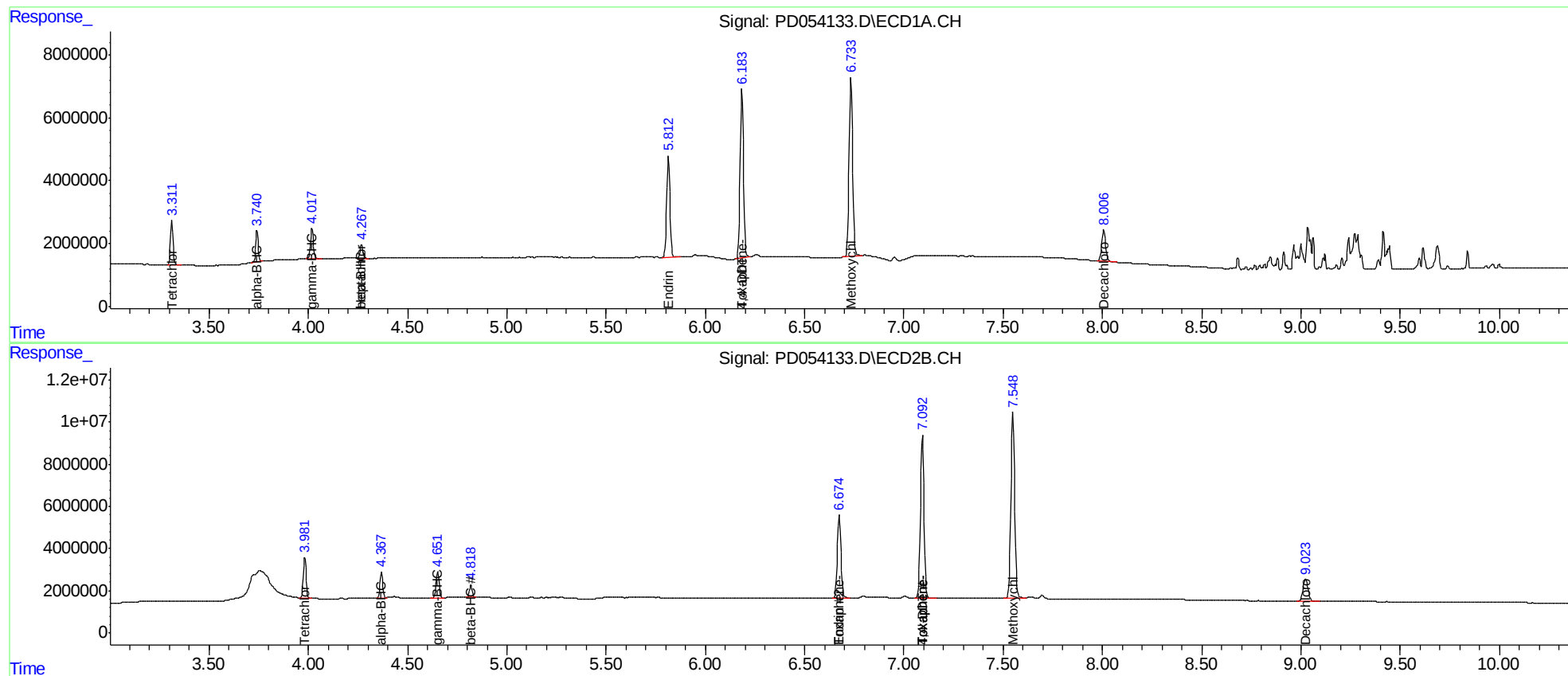
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

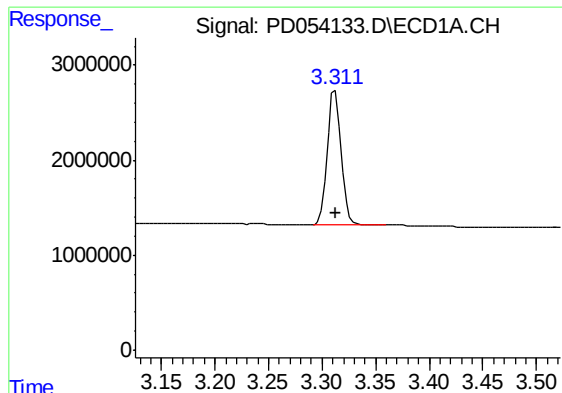
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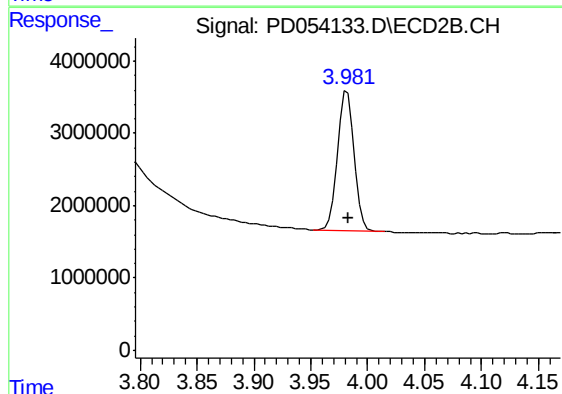




#1 Tetrachloro-m-xylene

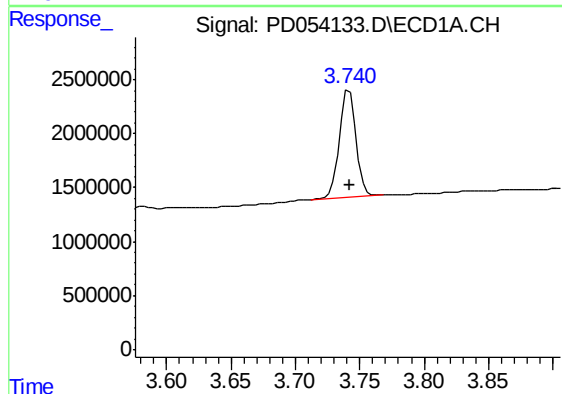
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 12741756
Conc: 20.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



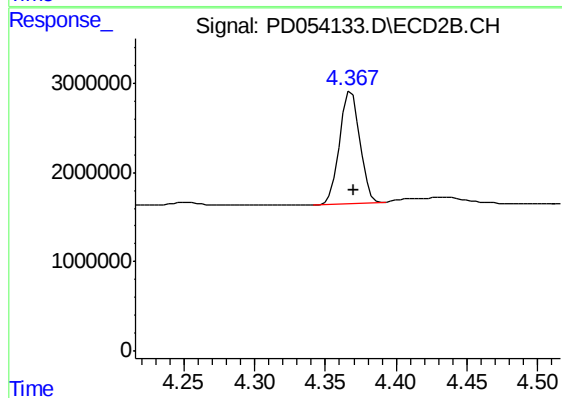
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 19400875
Conc: 21.17 ng/ml



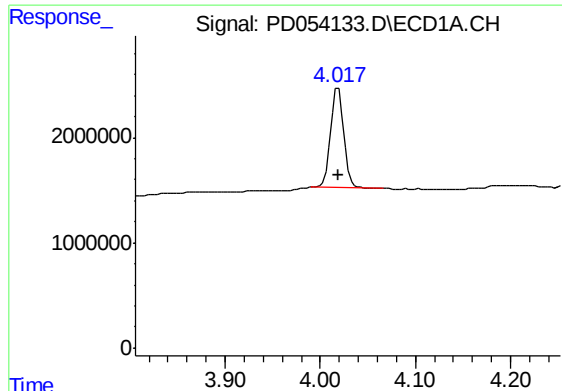
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 9043759
Conc: 10.37 ng/ml



#2 alpha-BHC

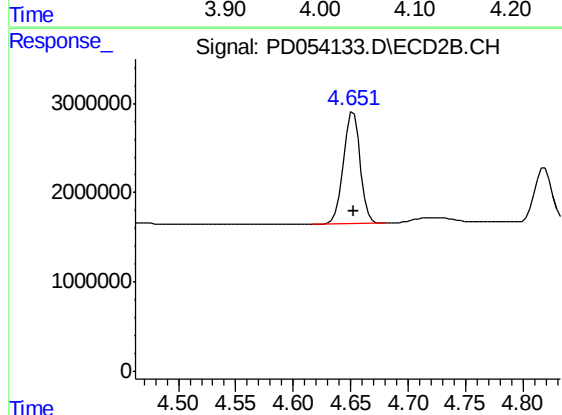
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 12701191
Conc: 10.18 ng/ml



#3 gamma-BHC (Lindane)

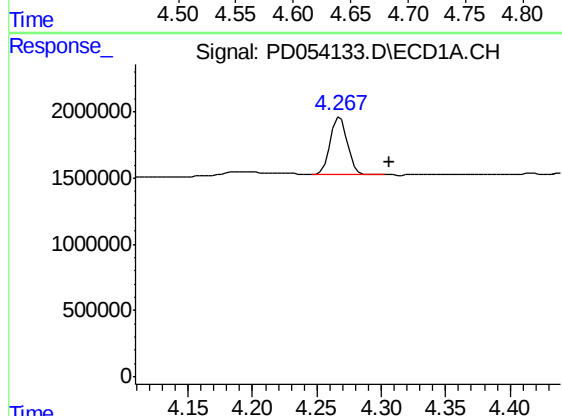
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 9197483
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



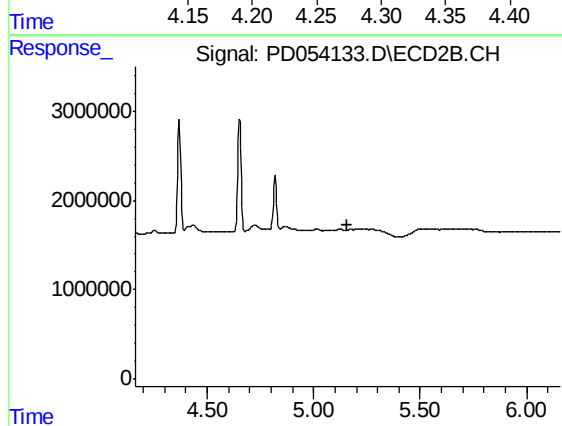
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 13080155
Conc: 10.53 ng/ml



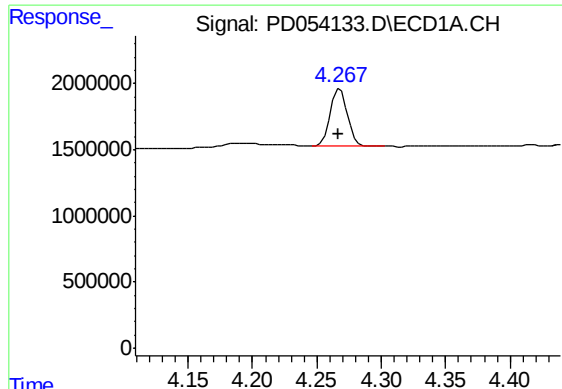
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.038 min
Response: 4109434
Conc: 5.45 ng/ml



#4 Heptachlor

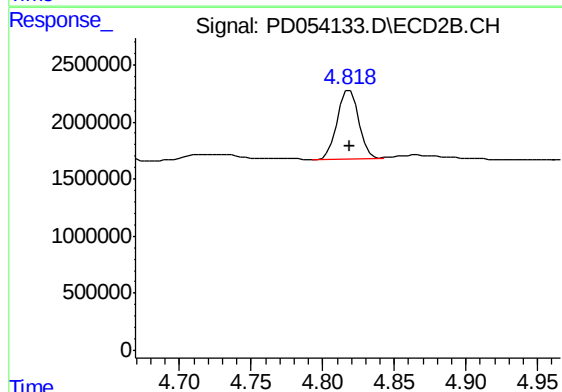
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#6 beta-BHC

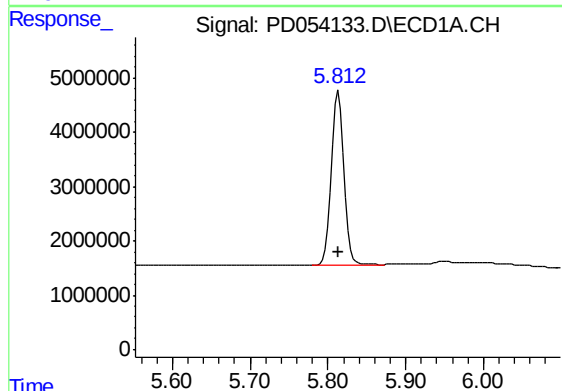
R.T.: 4.268 min
Delta R.T.: 0.001 min
Response: 4109434
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



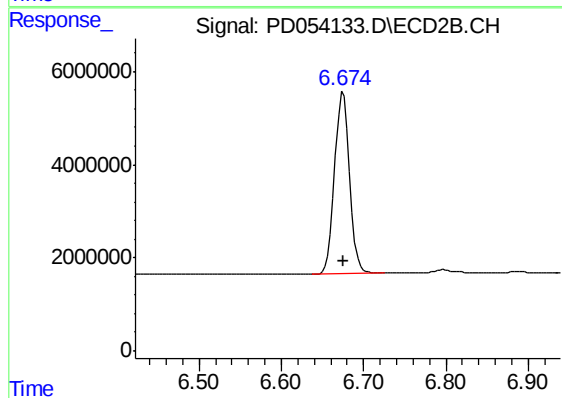
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 6191632
Conc: 10.10 ng/ml



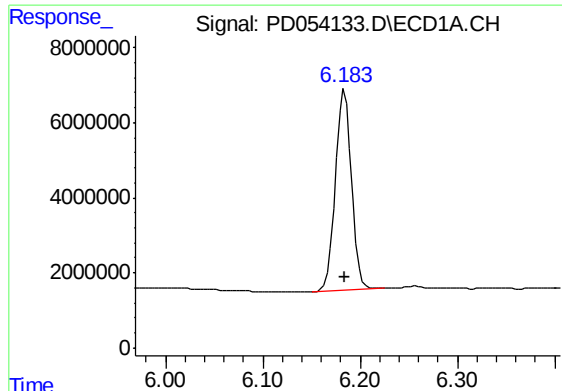
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 36397101
Conc: 48.50 ng/ml



#14 Endrin

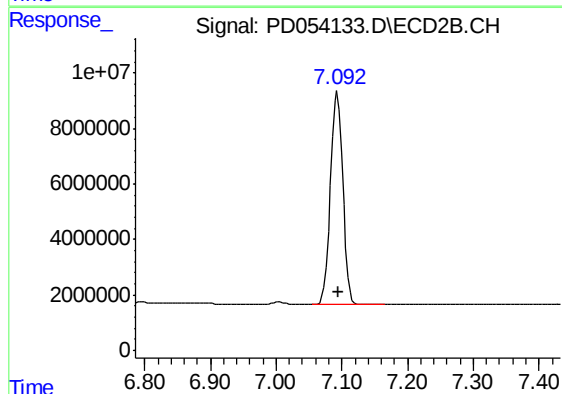
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 49660043
Conc: 48.08 ng/ml



#17 4,4'-DDT

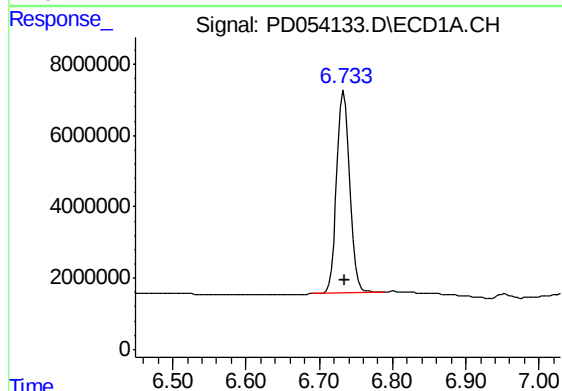
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 62324389
Conc: 101.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



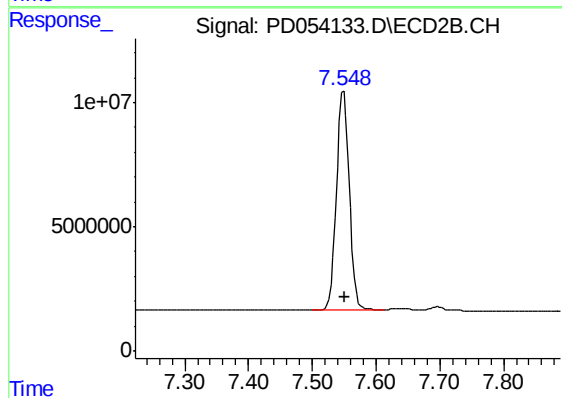
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 100387321
Conc: 98.70 ng/ml



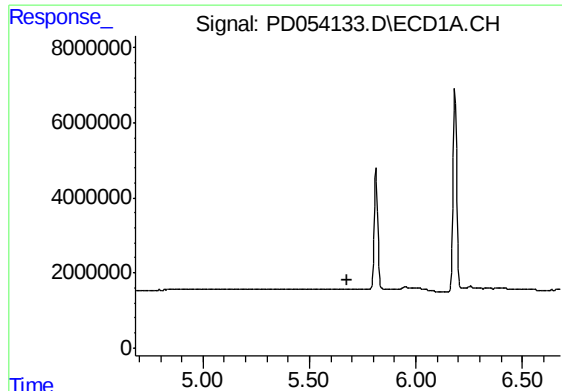
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 69697603
Conc: 234.78 ng/ml



#20 Methoxychlor

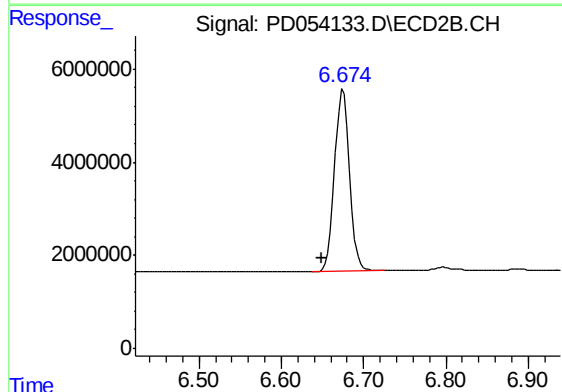
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 122339303
Conc: 230.10 ng/ml



#23 Toxaphene-2

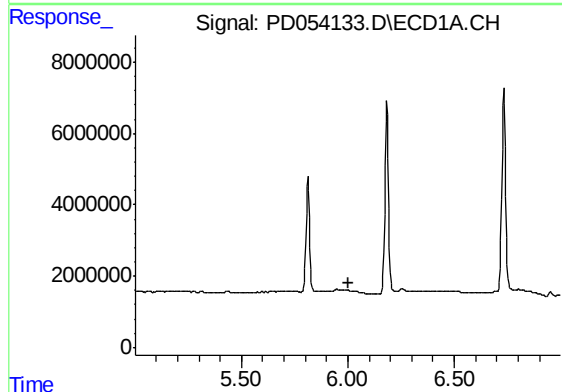
R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM23



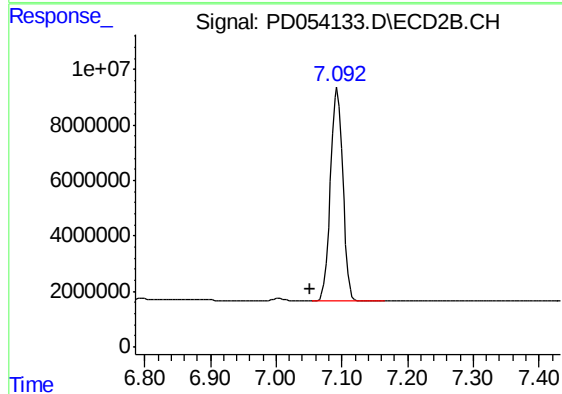
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 49660043
Conc: 6805.75 ng/ml



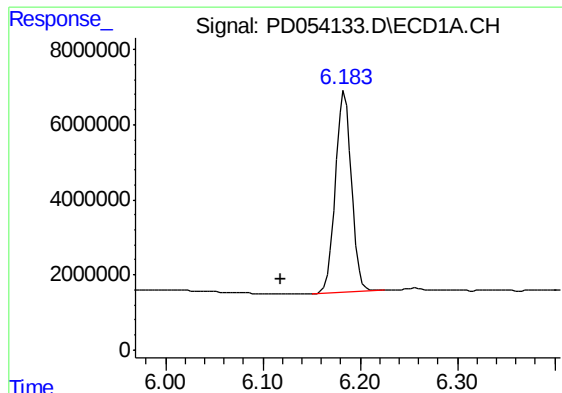
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

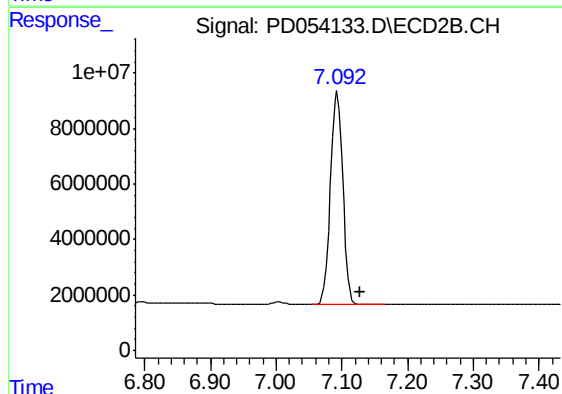
R.T.: 7.094 min
Delta R.T.: 0.043 min
Response: 100387321
Conc: 9091.84 ng/ml



#25 Toxaphene-4

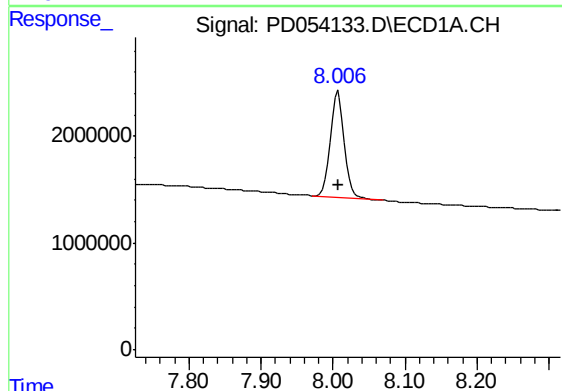
R.T.: 6.184 min
Delta R.T.: 0.066 min
Response: 62324389
Conc: 4756.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM23



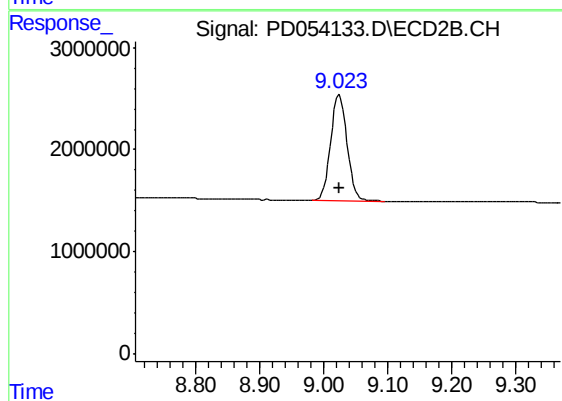
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.035 min
Response: 100387321
Conc: 3299.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 13339422
Conc: 19.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 18494653
Conc: 19.70 ng/ml