

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091819\
 Data File : PD054720.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 3:36
 Operator : SG\AJ
 Sample : PEM08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 04:28:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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

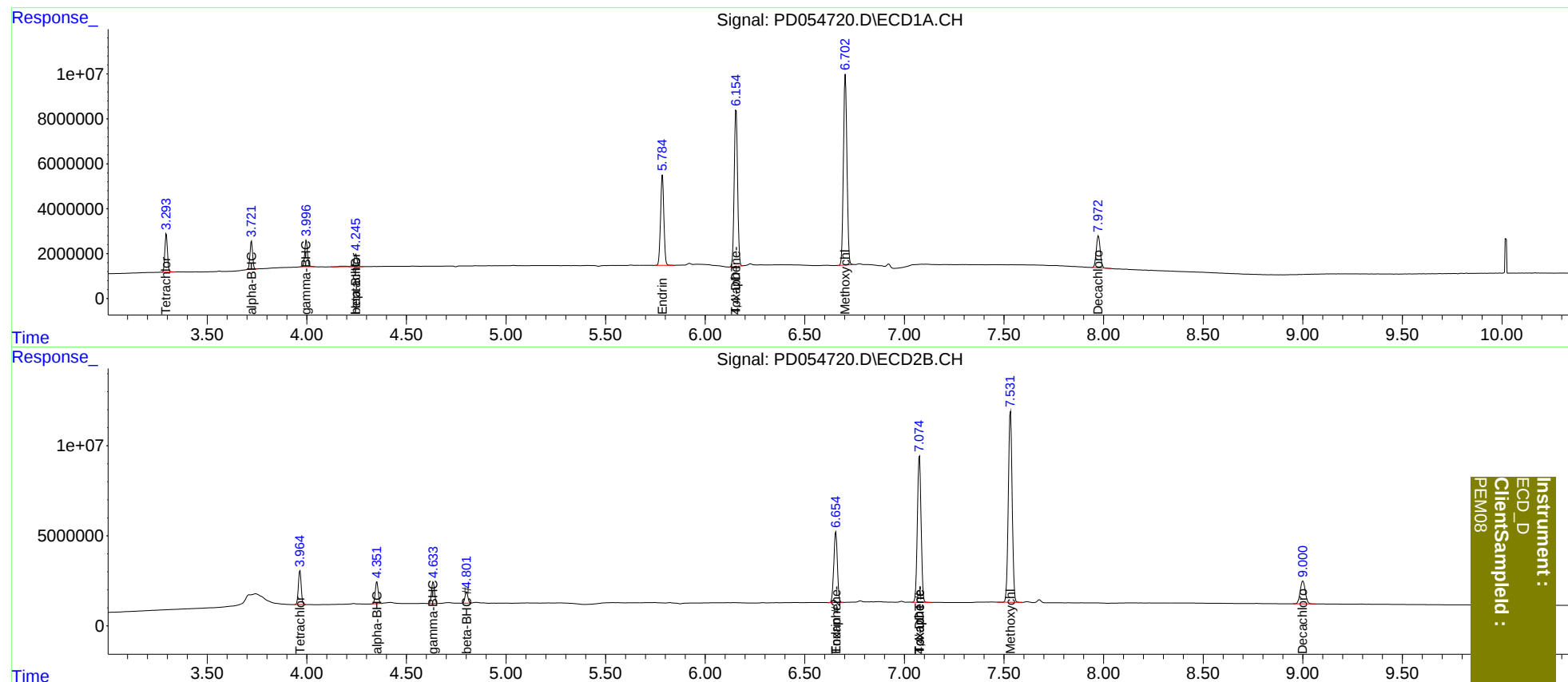
System Monitoring Compounds							
1)	SA Tetrachlo...	3.295	3.966	15514975	18625415	22.968	22.832
27)	SA Decachlor...	7.974	9.001	19527230	22579021	22.158	21.958
Target Compounds							
2)	A alpha-BHC	3.722	4.352	11226158	12359537	11.766	11.279
3)	MA gamma-BHC...	3.998	4.635	11142118	12268536	11.664	11.286
4)	MA Heptachlor	4.247f	0.000	6041862	0	7.332	N.D. #
6)	B beta-BHC	4.247	4.802	6041862	6302644	14.379	11.840
14)	MA Endrin	5.785	6.656	46779307	48653008	58.935	56.420
17)	MA 4,4'-DDT	6.155	7.076	82183230	104.6E6	119.283	114.545
20)	A Methoxychlor	6.704	7.533	105.1E6	142.4E6	279.791	263.548
23)	Toxaphene-2	0.000	6.656	0	48653008	N.D.	6696.512
24)	Toxaphene-3	0.000	7.076	0	104.6E6	N.D.	9740.396
25)	Toxaphene-4	6.155	7.076	82183230	104.6E6	5223.038	3543.842 #

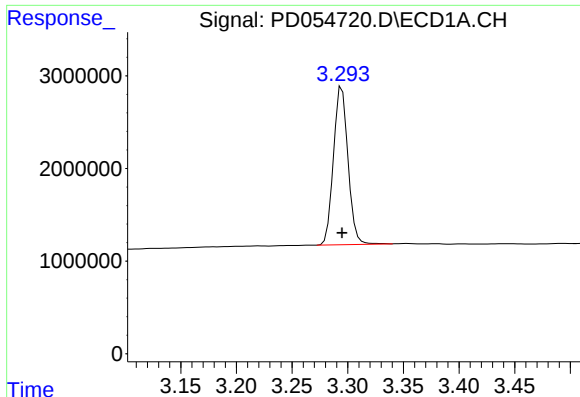
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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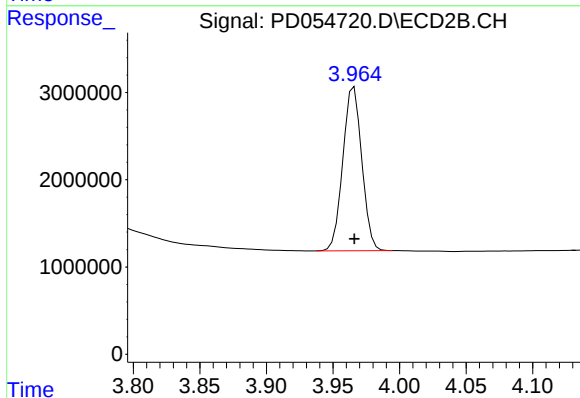




#1 Tetrachloro-m-xylene

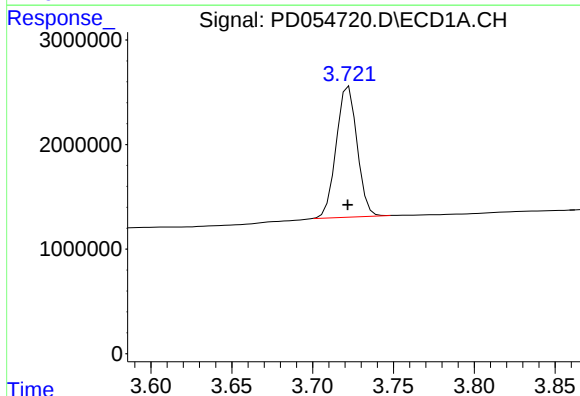
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 15514975
Conc: 22.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



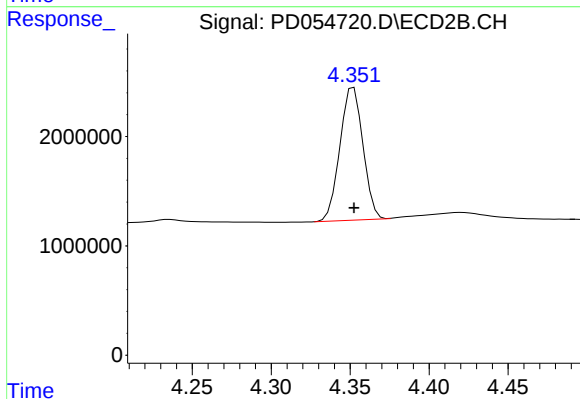
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 18625415
Conc: 22.83 ng/ml



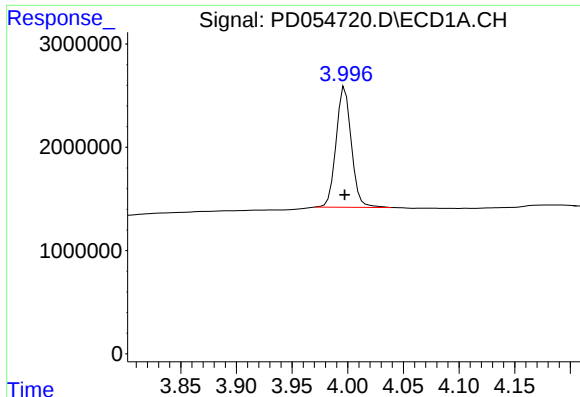
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 11226158
Conc: 11.77 ng/ml



#2 alpha-BHC

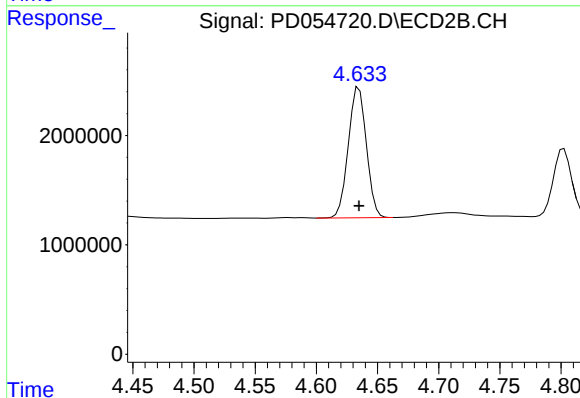
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 12359537
Conc: 11.28 ng/ml



#3 gamma-BHC (Lindane)

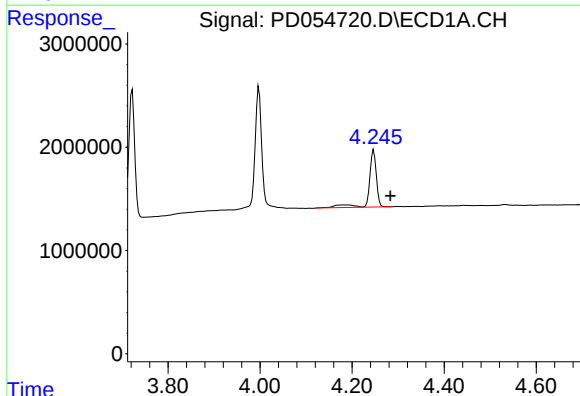
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 11142118
Conc: 11.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



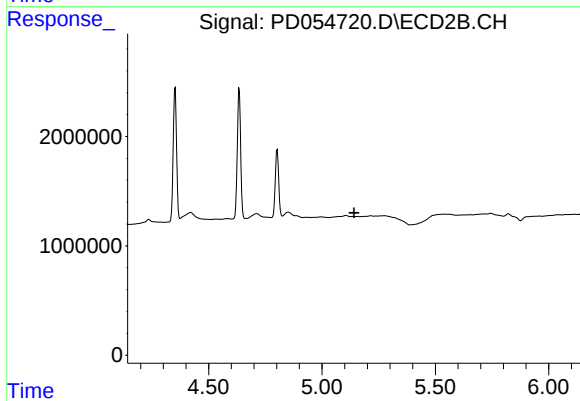
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 12268536
Conc: 11.29 ng/ml



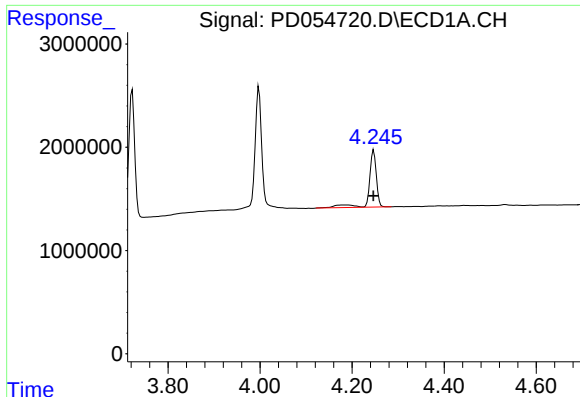
#4 Heptachlor

R.T.: 4.247 min
Delta R.T.: -0.037 min
Response: 6041862
Conc: 7.33 ng/ml



#4 Heptachlor

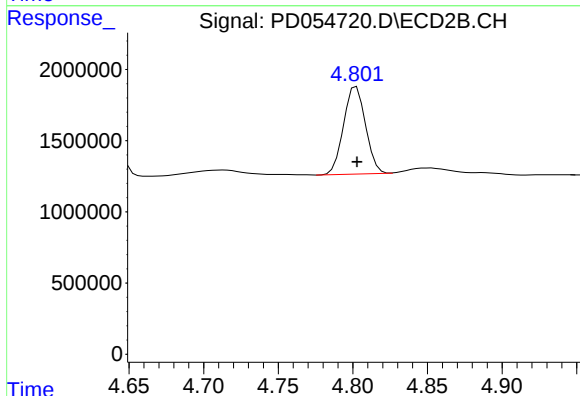
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#6 beta-BHC

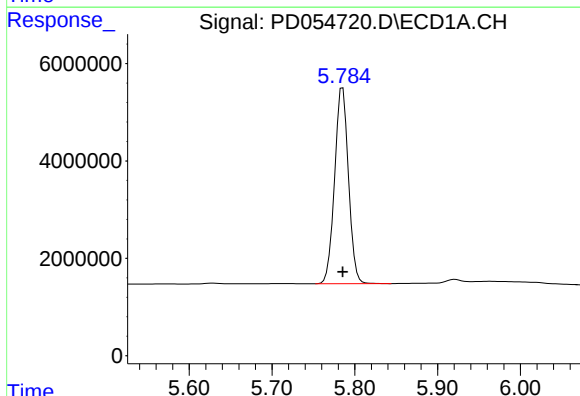
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 6041862
Conc: 14.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



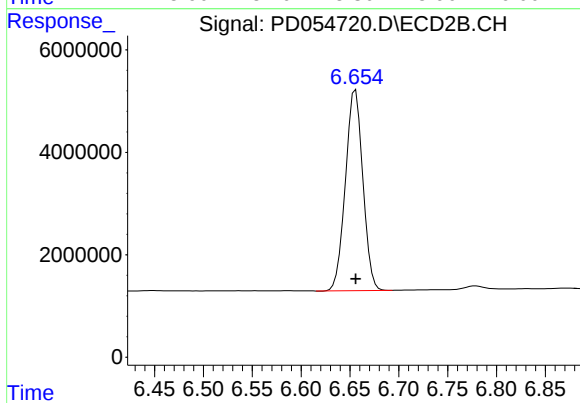
#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 6302644
Conc: 11.84 ng/ml



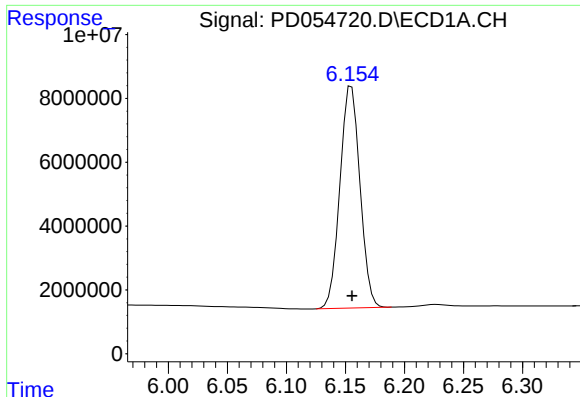
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 46779307
Conc: 58.94 ng/ml



#14 Endrin

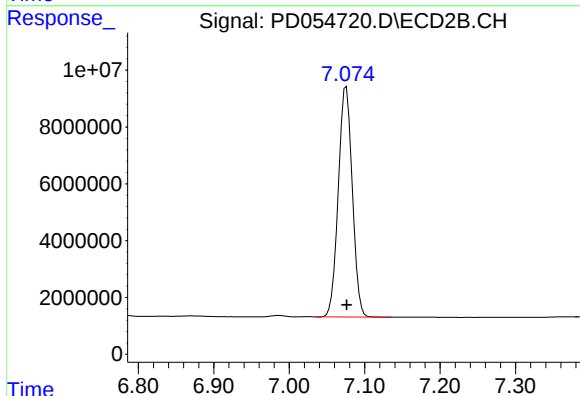
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 48653008
Conc: 56.42 ng/ml



#17 4,4'-DDT

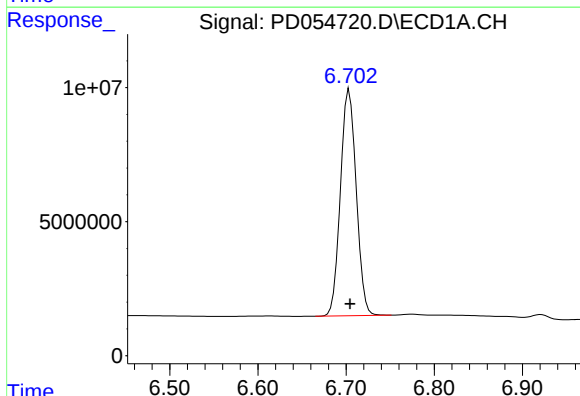
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 82183230
Conc: 119.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



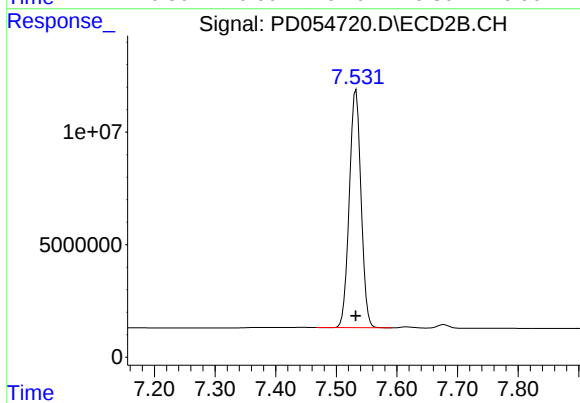
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 104608259
Conc: 114.54 ng/ml



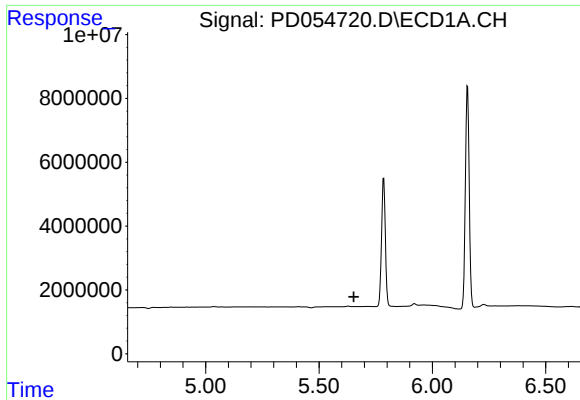
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 105102208
Conc: 279.79 ng/ml



#20 Methoxychlor

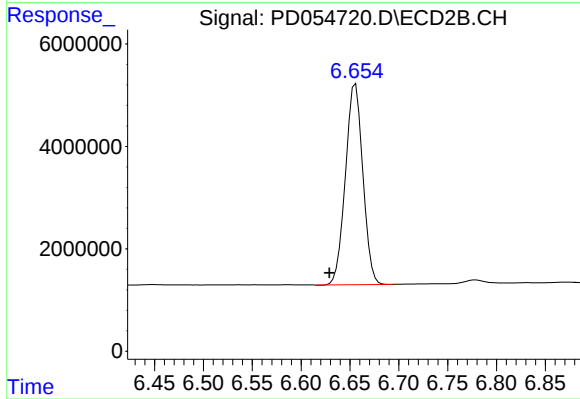
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 142423657
Conc: 263.55 ng/ml



#23 Toxaphene-2

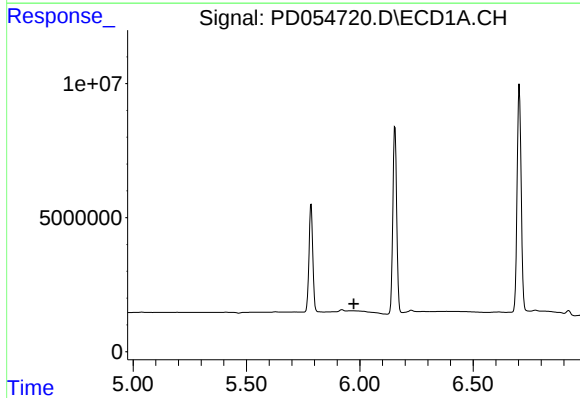
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



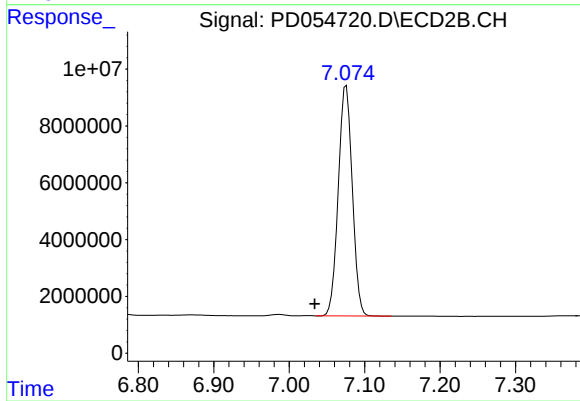
#23 Toxaphene-2

R.T.: 6.656 min
Delta R.T.: 0.027 min
Response: 48653008
Conc: 6696.51 ng/ml



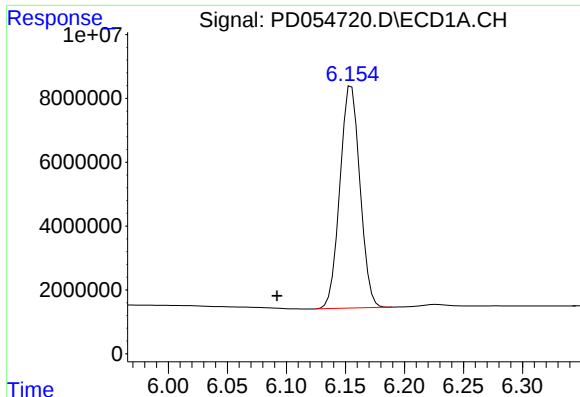
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

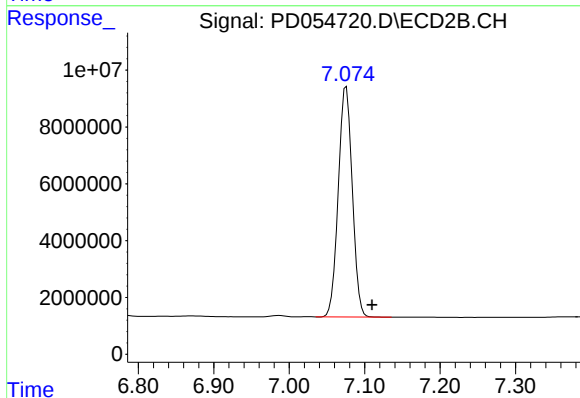
R.T.: 7.076 min
Delta R.T.: 0.042 min
Response: 104608259
Conc: 9740.40 ng/ml



#25 Toxaphene-4

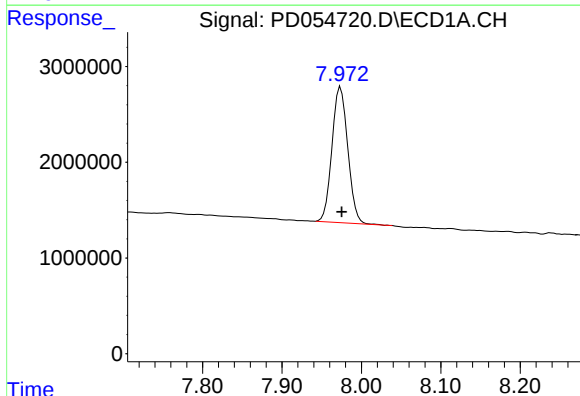
R.T.: 6.155 min
Delta R.T.: 0.063 min
Response: 82183230
Conc: 5223.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



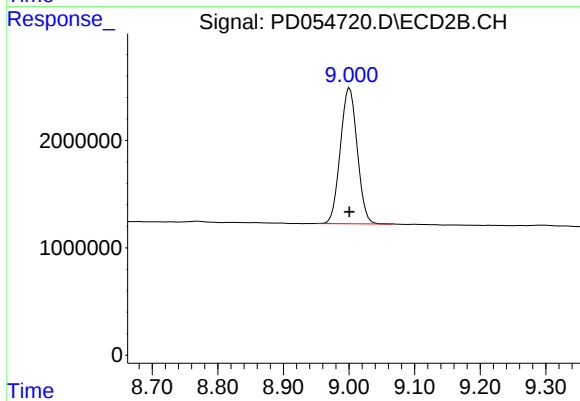
#25 Toxaphene-4

R.T.: 7.076 min
Delta R.T.: -0.034 min
Response: 104608259
Conc: 3543.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 19527230
Conc: 22.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 22579021
Conc: 21.96 ng/ml