

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070319\
 Data File : PD053828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2019 16:58
 Operator : SM\AJ
 Sample : PEM07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 04:03:57 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

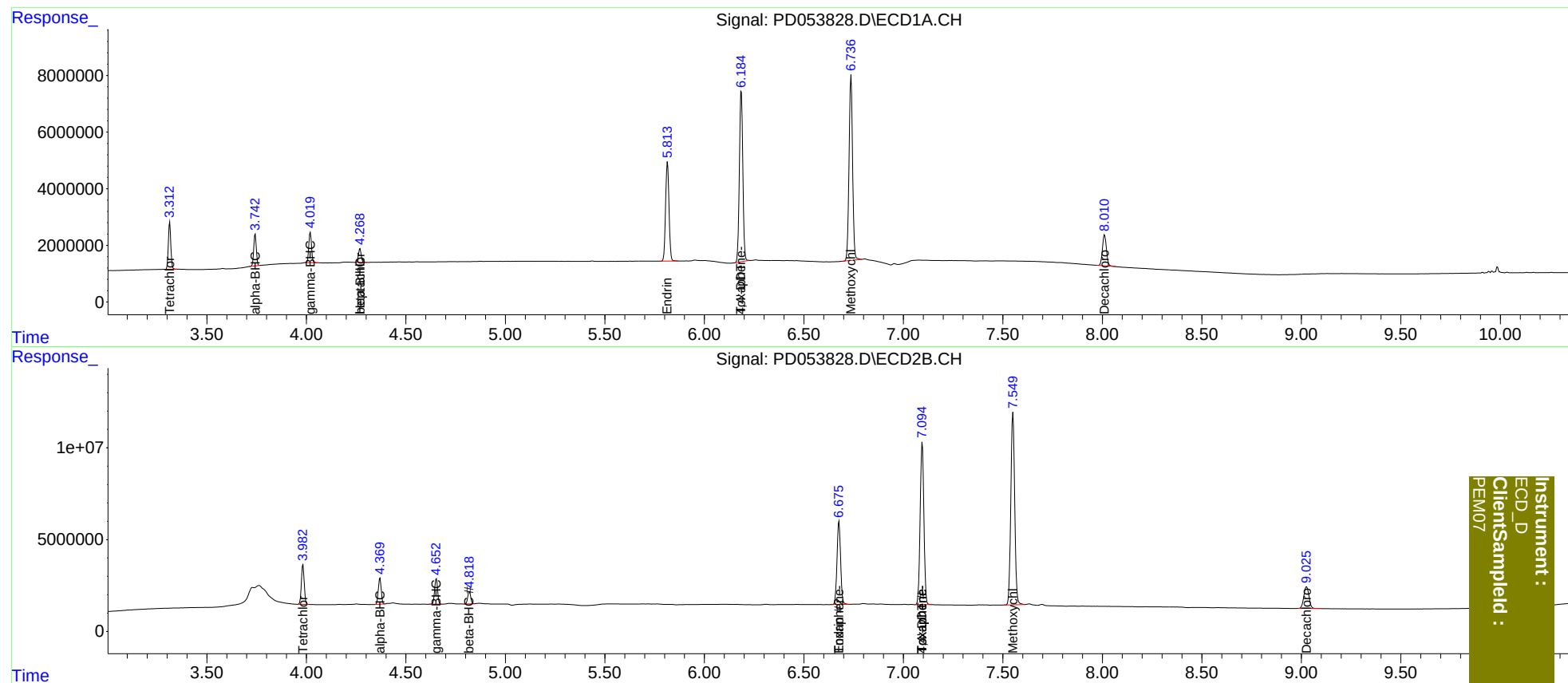
System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.983	14686179	21542847	19.248	19.101
27)	SA Decachlor...	8.011	9.026	15215516	21324771	20.487	20.410
Target Compounds							
2)	A alpha-BHC	3.743	4.370	10225251	14287654	9.285	9.080
3)	MA gamma-BHC...	4.020	4.653	10264789	14520836	9.622	9.416
4)	MA Heptachlor	4.270f	0.000	4614031	0	4.748	N.D. #
6)	B beta-BHC	4.270	4.819	4614031	7079563	9.557	9.665
14)	MA Endrin	5.815	6.677	41930578	57113271	50.404	49.766
17)	MA 4,4'-DDT	6.186	7.095	72621991	115.7E6	101.333	98.108
20)	A Methoxychlor	6.737	7.551	79897867	142.2E6	242.505	238.557
23)	Toxaphene-2	0.000	6.677	0	57113271	N.D.	6835.575
24)	Toxaphene-3	0.000	7.095	0	115.7E6	N.D.	9372.033
25)	Toxaphene-4	6.186	7.095	72621991	115.7E6	4828.520	3419.567 #

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

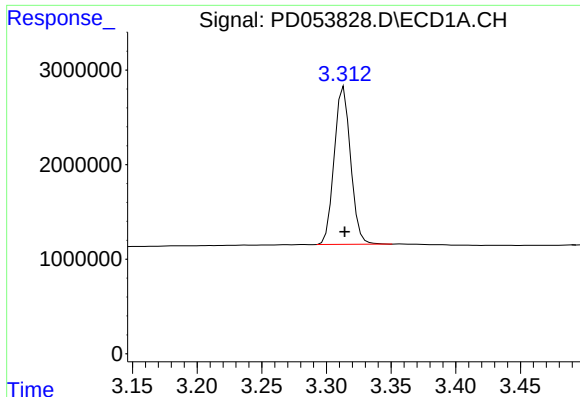
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070319\
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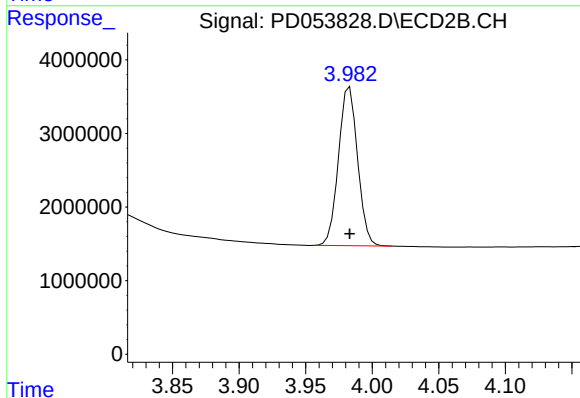
Instrument :
ECD_D
ClientSampled :
PEM07



#1 Tetrachloro-m-xylene

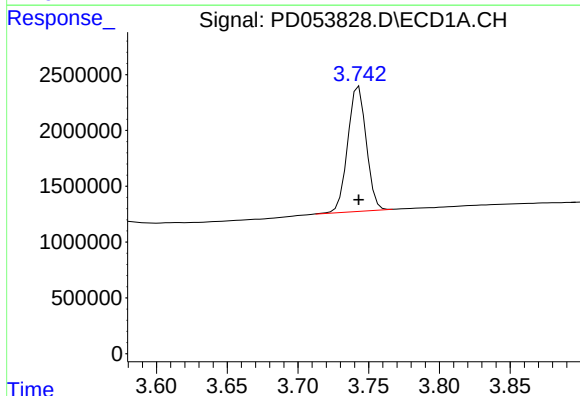
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 14686179
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



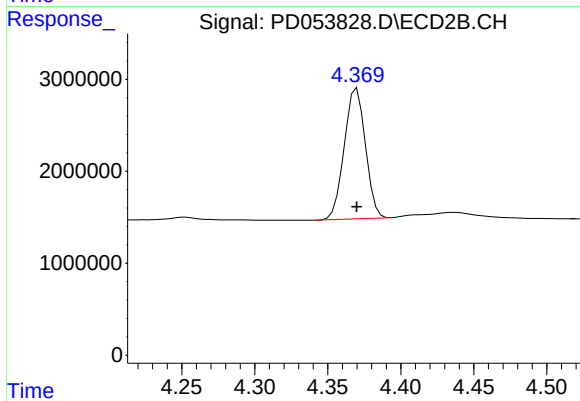
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 21542847
Conc: 19.10 ng/ml



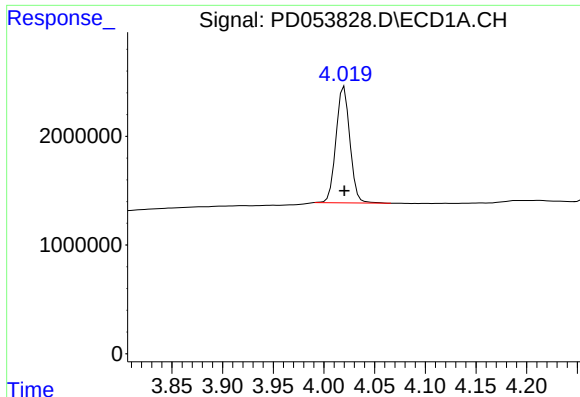
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 10225251
Conc: 9.28 ng/ml



#2 alpha-BHC

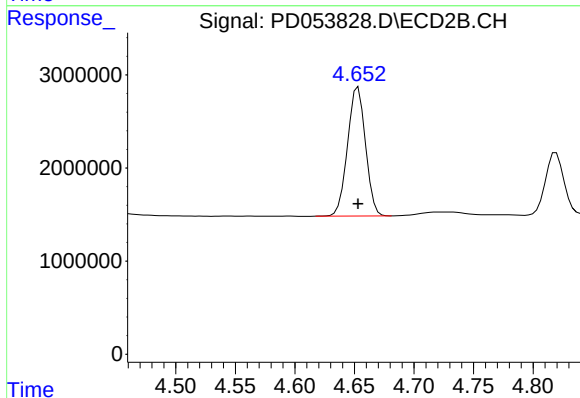
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 14287654
Conc: 9.08 ng/ml



#3 gamma-BHC (Lindane)

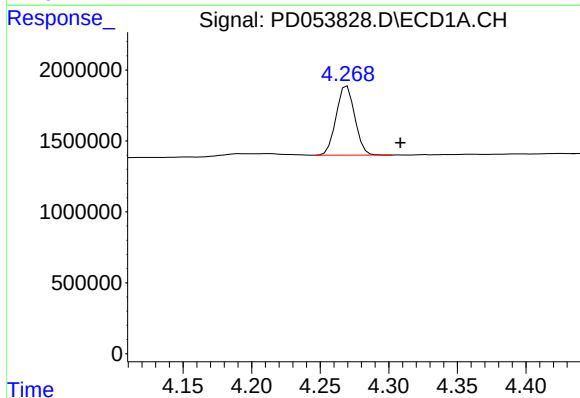
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 10264789
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



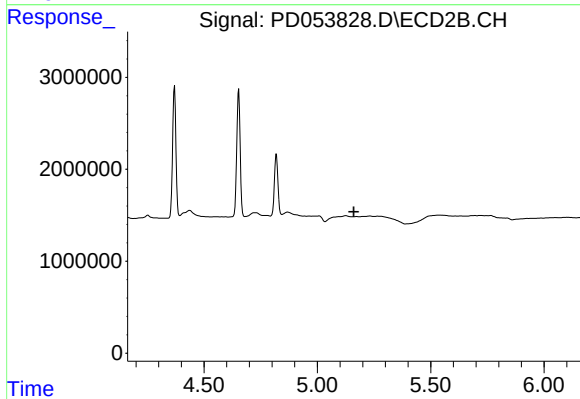
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 14520836
Conc: 9.42 ng/ml



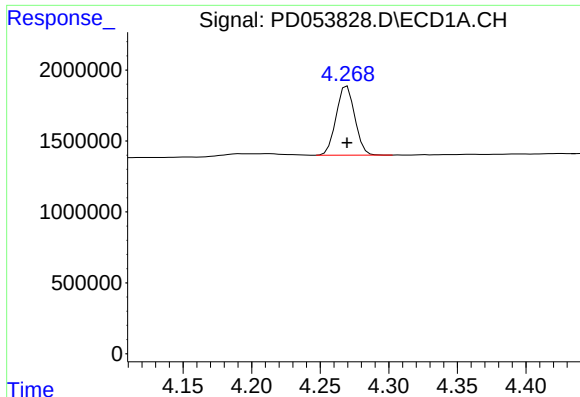
#4 Heptachlor

R.T.: 4.270 min
Delta R.T.: -0.039 min
Response: 4614031
Conc: 4.75 ng/ml



#4 Heptachlor

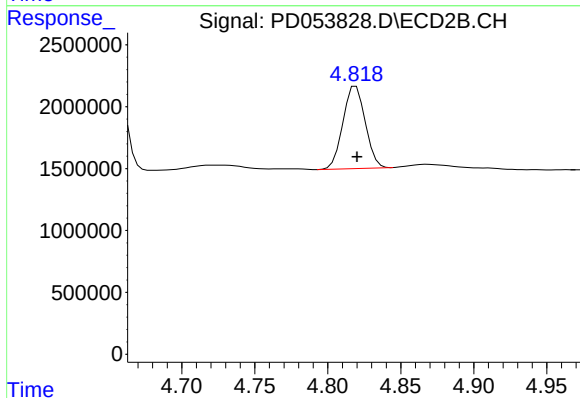
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#6 beta-BHC

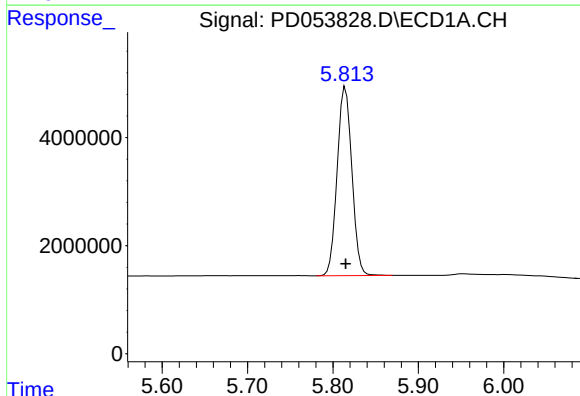
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 4614031
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



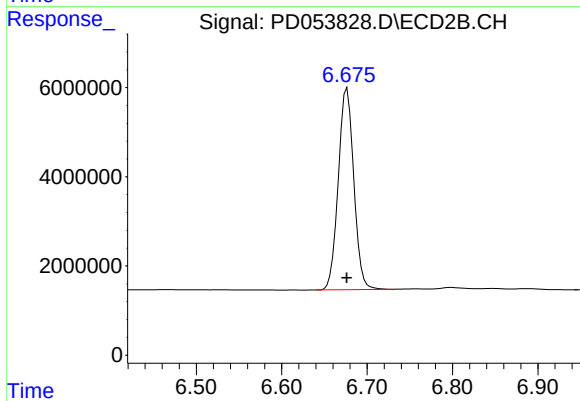
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 7079563
Conc: 9.67 ng/ml



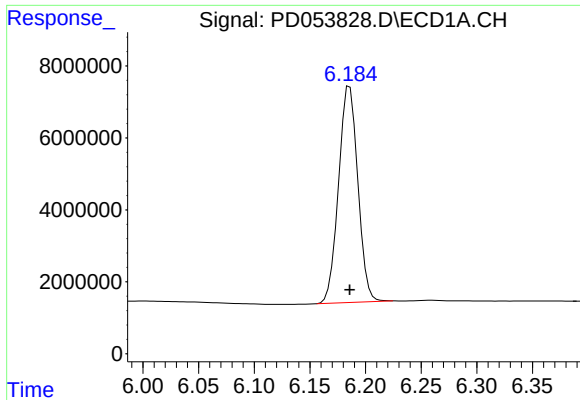
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 41930578
Conc: 50.40 ng/ml



#14 Endrin

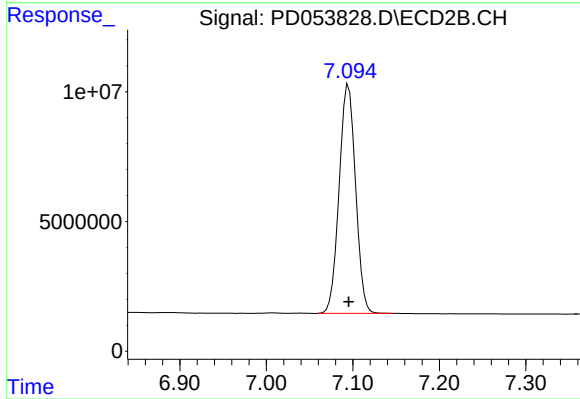
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 57113271
Conc: 49.77 ng/ml



#17 4,4'-DDT

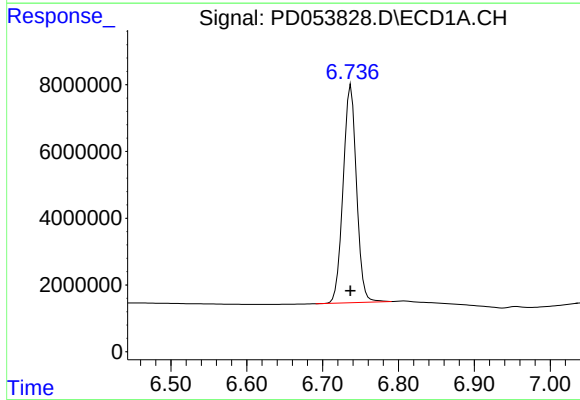
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 72621991
Conc: 101.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



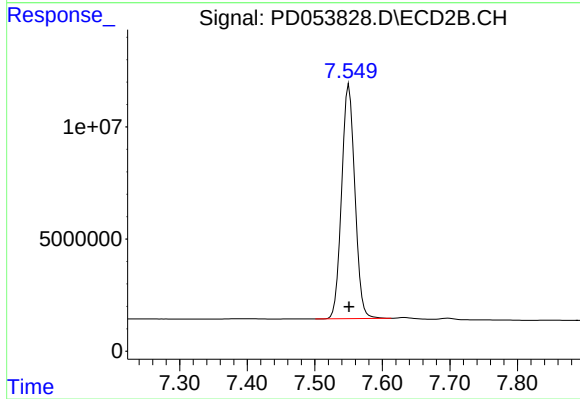
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 115727207
Conc: 98.11 ng/ml



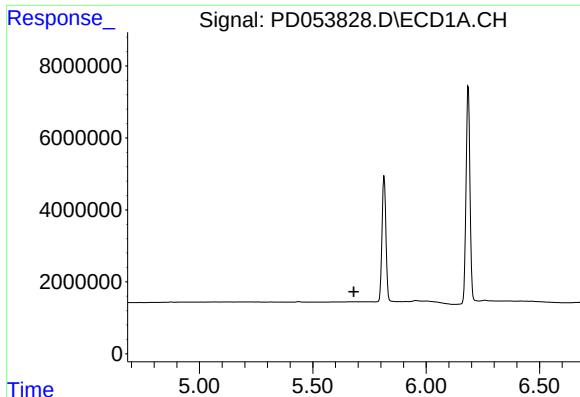
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 79897867
Conc: 242.50 ng/ml



#20 Methoxychlor

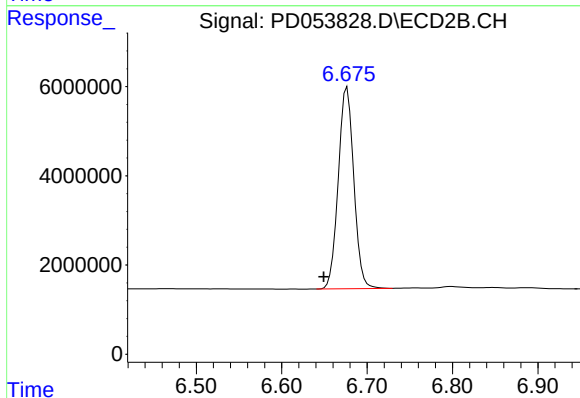
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 142156870
Conc: 238.56 ng/ml



#23 Toxaphene-2

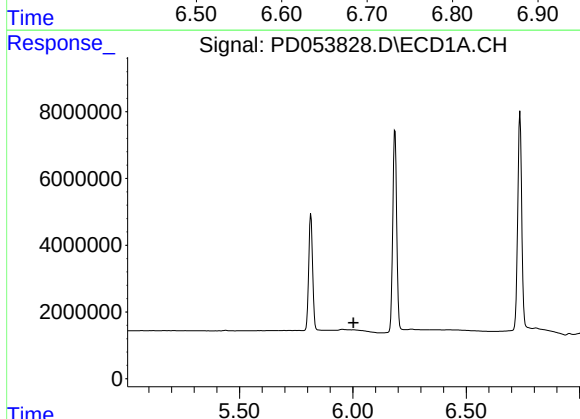
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM07



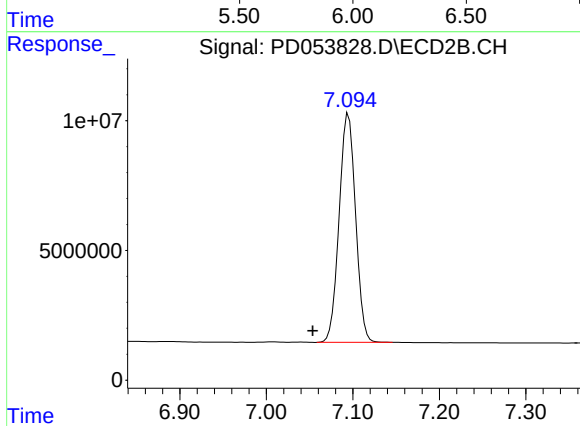
#23 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: 0.027 min
Response: 57113271
Conc: 6835.57 ng/ml



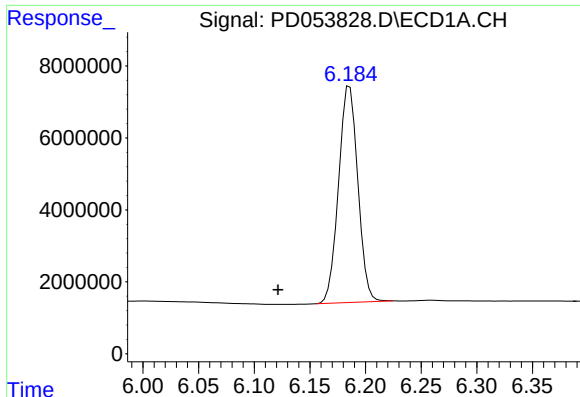
#24 Toxaphene-3

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



#24 Toxaphene-3

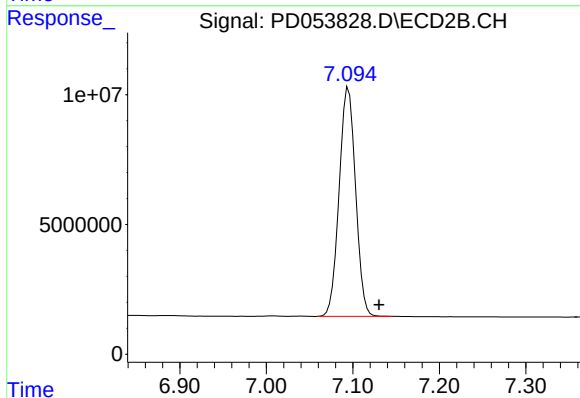
R.T.: 7.095 min
Delta R.T.: 0.042 min
Response: 115727207
Conc: 9372.03 ng/ml



#25 Toxaphene-4

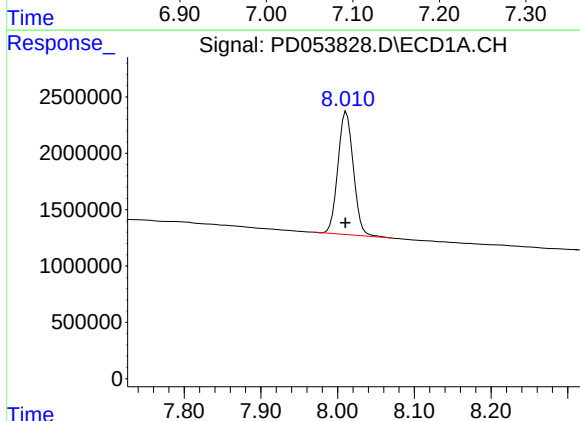
R.T.: 6.186 min
Delta R.T.: 0.064 min
Response: 72621991
Conc: 4828.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



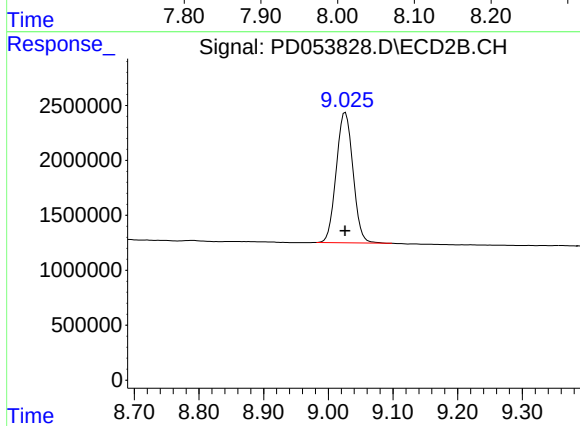
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: -0.035 min
Response: 115727207
Conc: 3419.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: 0.001 min
Response: 15215516
Conc: 20.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 21324771
Conc: 20.41 ng/ml