

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070319\
 Data File : PD053845.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2019 20:54
 Operator : SM\AJ
 Sample : PEM08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 04:04:12 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

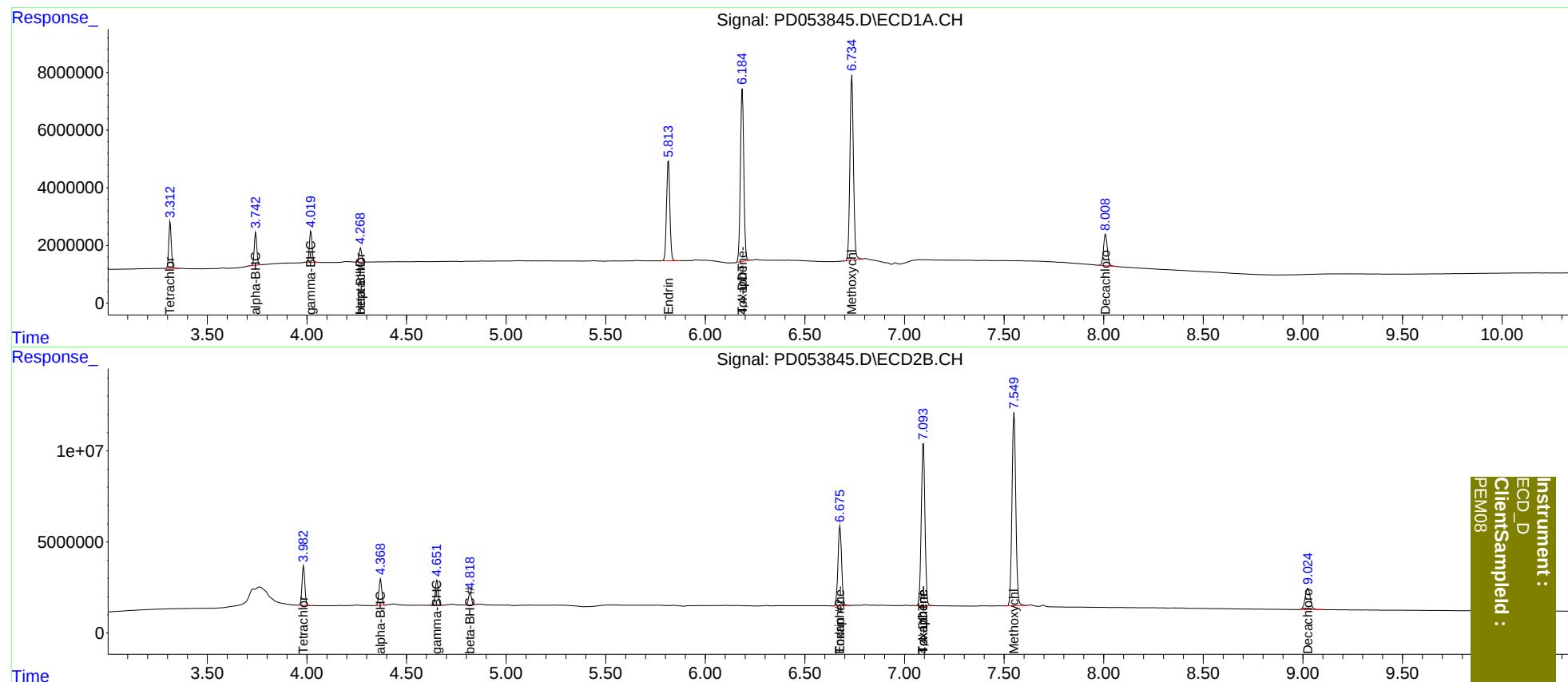
System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.984	14326177	21329793	18.776	18.912
27)	SA Decachlor...	8.009	9.025	14786394	21173923	19.909	20.266
Target Compounds							
2)	A alpha-BHC	3.743	4.370	9972195	14239573	9.055	9.050
3)	MA gamma-BHC...	4.020	4.653	10019972	14380631	9.392	9.325
4)	MA Heptachlor	4.270f	0.000	4537484	0	4.670	N.D. #
6)	B beta-BHC	4.270	4.820	4537484	6853116	9.398	9.356
14)	MA Endrin	5.815	6.676	40604134	55714781	48.809	48.548
17)	MA 4,4'-DDT	6.186	7.095	70801546	115.1E6	98.793	97.592
20)	A Methoxychlor	6.736	7.550	78692408	141.9E6	238.846	238.109
23)	Toxaphene-2	0.000	6.676	0	55714781	N.D.	6668.197
24)	Toxaphene-3	0.000	7.095	0	115.1E6	N.D.	9322.719
25)	Toxaphene-4	6.186	7.095	70801546	115.1E6	4707.481	3401.574 #

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

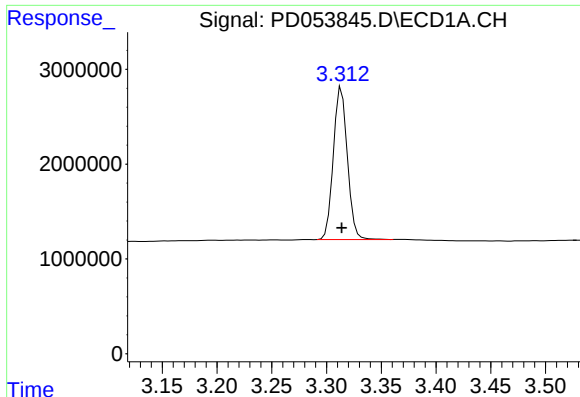
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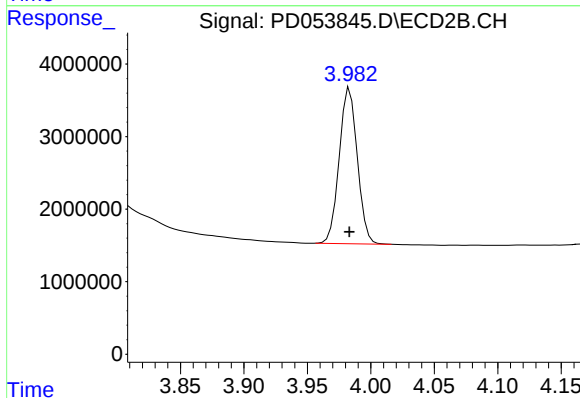
Instrument :
ECD_D
ClientSampled :
PEM08



#1 Tetrachloro-m-xylene

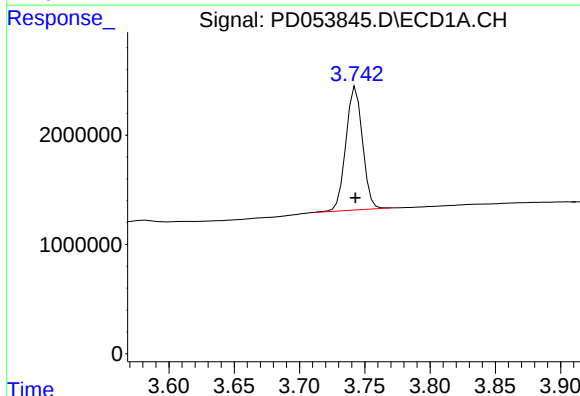
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 14326177
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



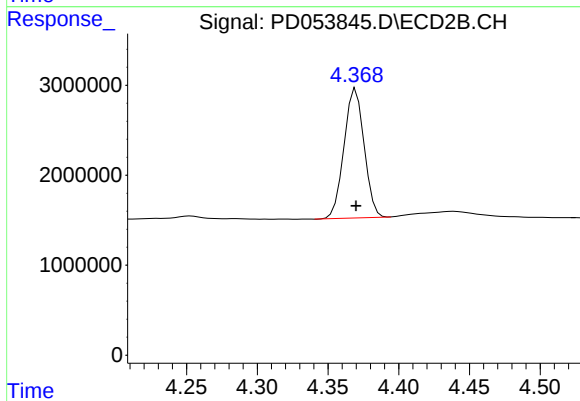
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 21329793
Conc: 18.91 ng/ml



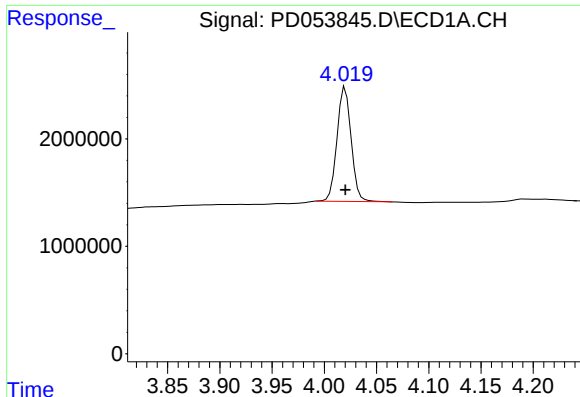
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 9972195
Conc: 9.06 ng/ml



#2 alpha-BHC

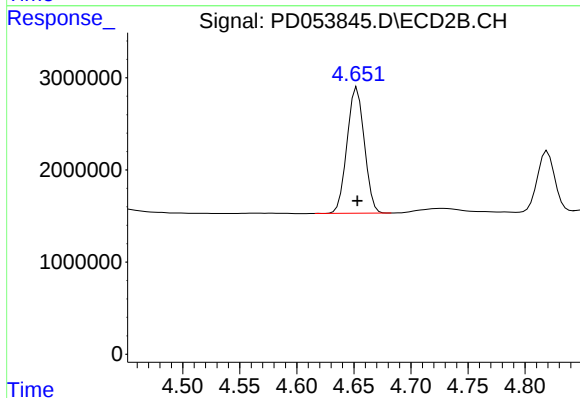
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 14239573
Conc: 9.05 ng/ml



#3 gamma-BHC (Lindane)

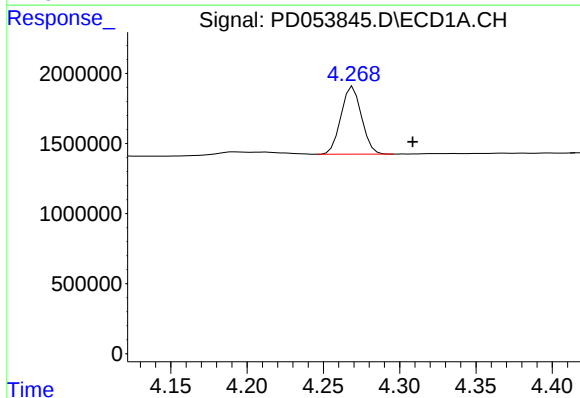
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 10019972
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



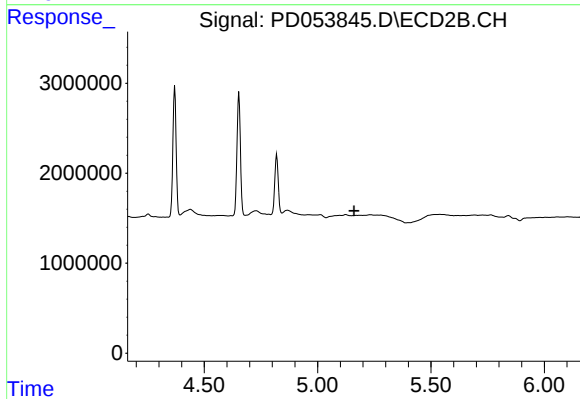
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 14380631
Conc: 9.33 ng/ml



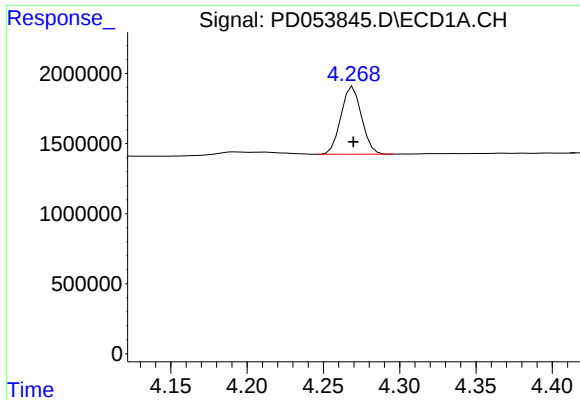
#4 Heptachlor

R.T.: 4.270 min
Delta R.T.: -0.039 min
Response: 4537484
Conc: 4.67 ng/ml



#4 Heptachlor

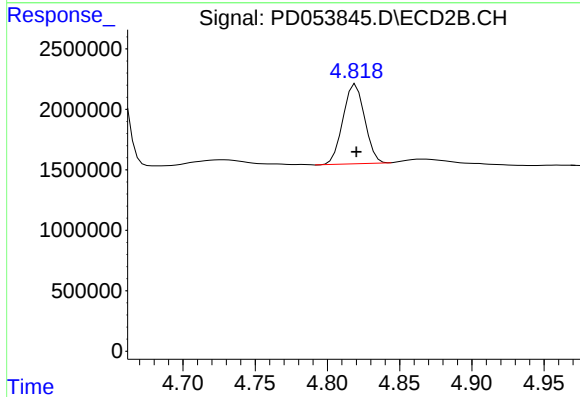
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#6 beta-BHC

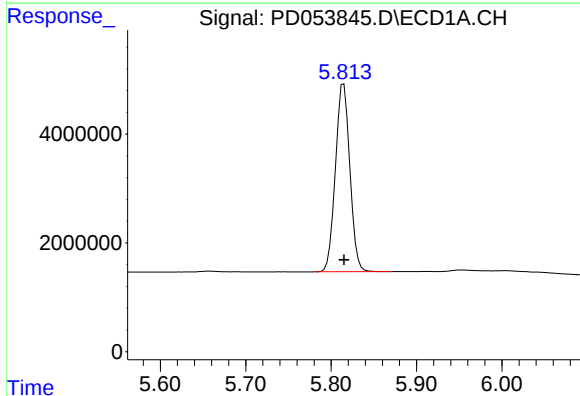
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 4537484
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



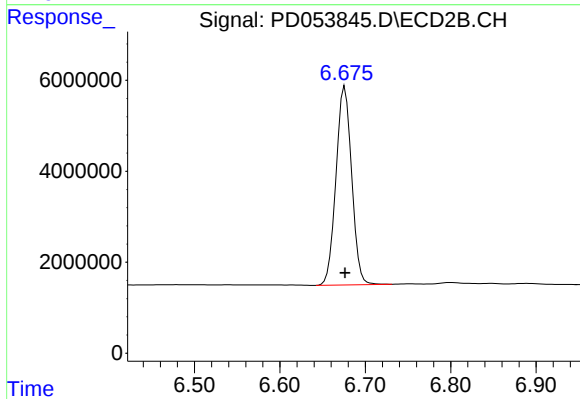
#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 6853116
Conc: 9.36 ng/ml



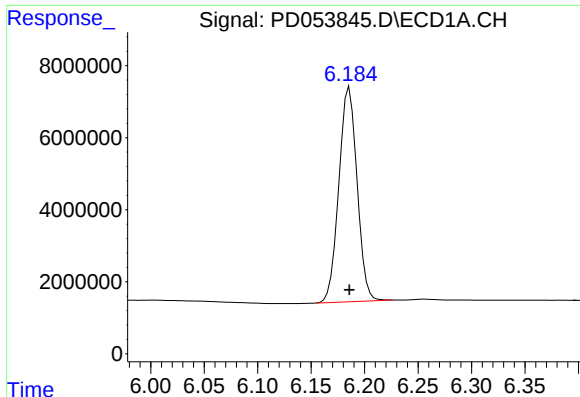
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 40604134
Conc: 48.81 ng/ml



#14 Endrin

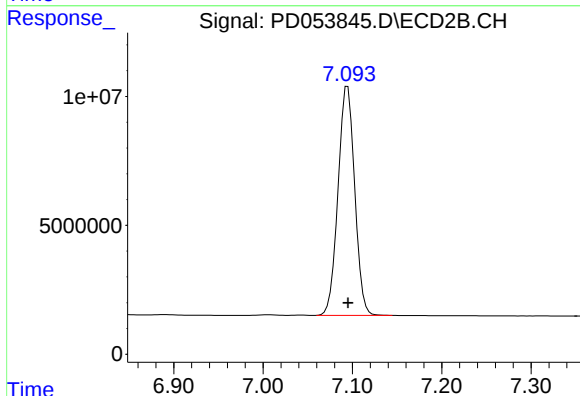
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 55714781
Conc: 48.55 ng/ml



#17 4,4'-DDT

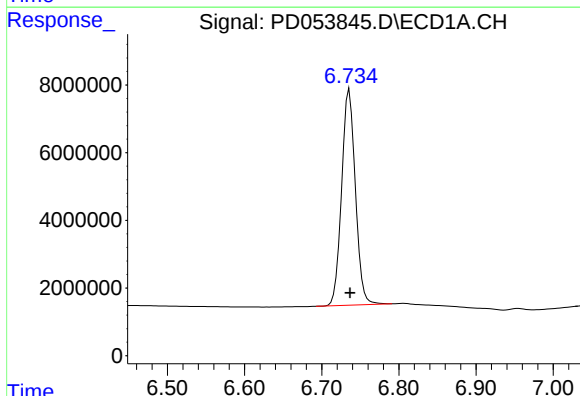
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 70801546
Conc: 98.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



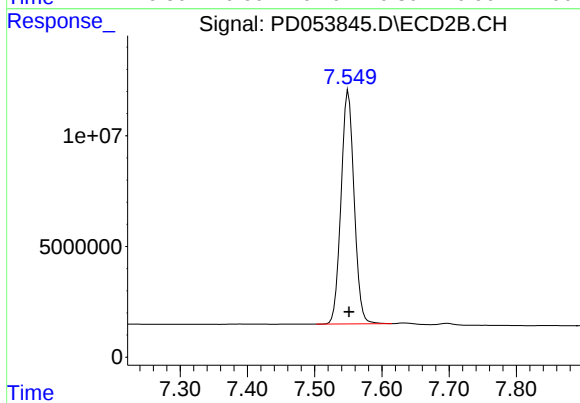
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 115118271
Conc: 97.59 ng/ml



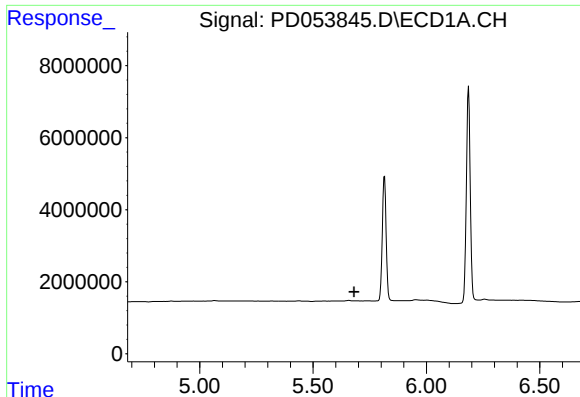
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 78692408
Conc: 238.85 ng/ml



#20 Methoxychlor

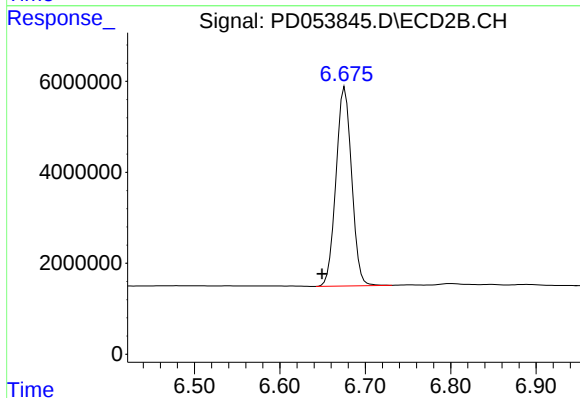
R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 141890258
Conc: 238.11 ng/ml



#23 Toxaphene-2

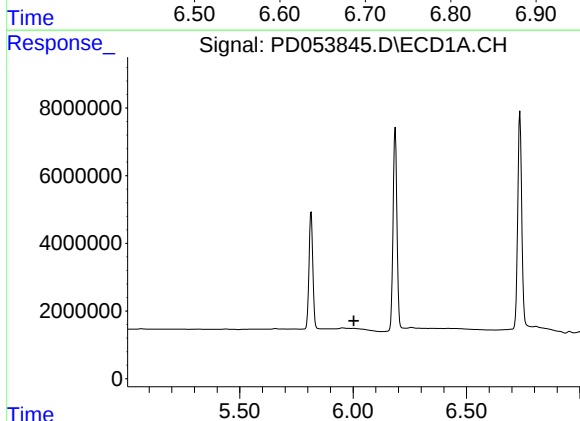
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



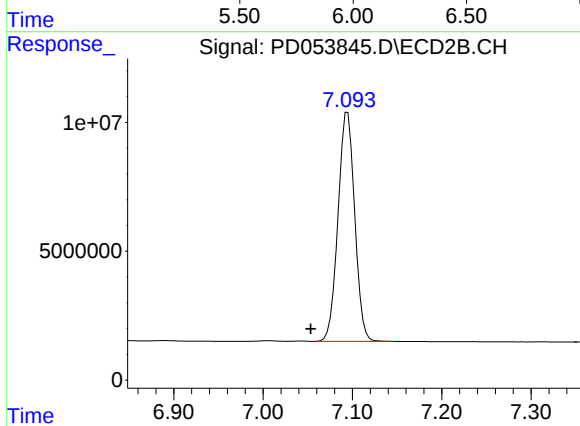
#23 Toxaphene-2

R.T.: 6.676 min
Delta R.T.: 0.027 min
Response: 55714781
Conc: 6668.20 ng/ml



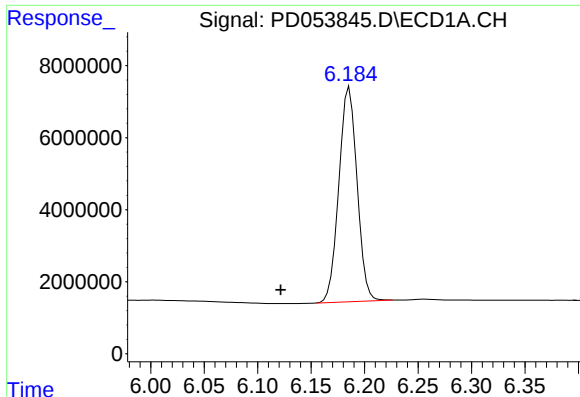
#24 Toxaphene-3

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



#24 Toxaphene-3

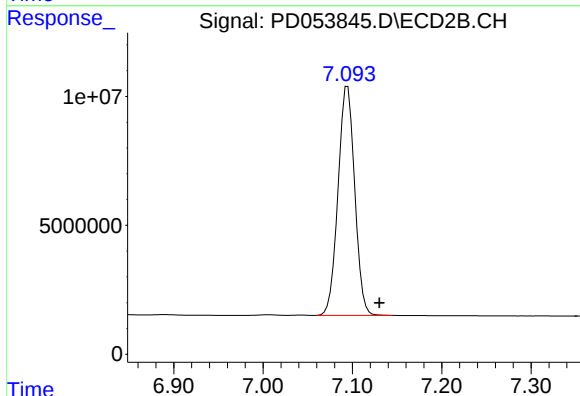
R.T.: 7.095 min
Delta R.T.: 0.041 min
Response: 115118271
Conc: 9322.72 ng/ml



#25 Toxaphene-4

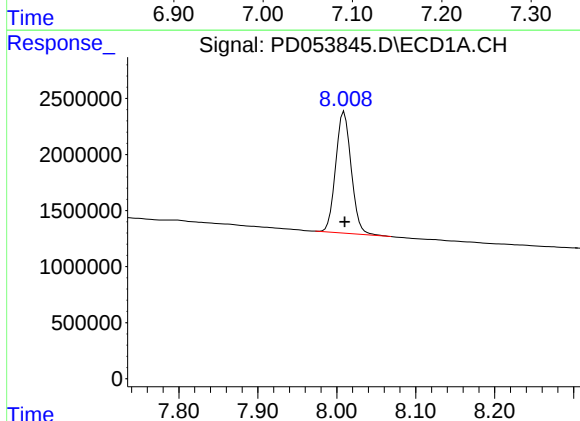
R.T.: 6.186 min
Delta R.T.: 0.064 min
Response: 70801546
Conc: 4707.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



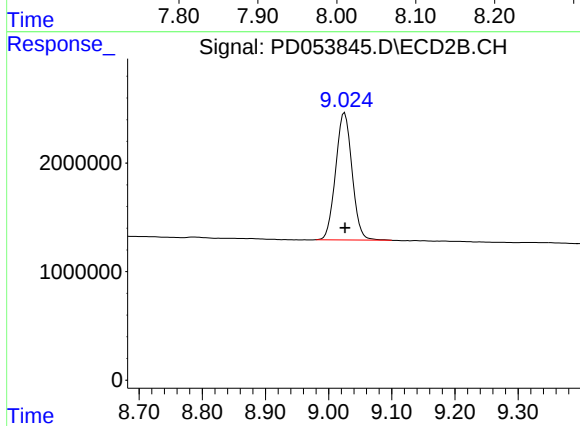
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: -0.036 min
Response: 115118271
Conc: 3401.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 14786394
Conc: 19.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 21173923
Conc: 20.27 ng/ml