

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081619\
 Data File : PD054296.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 9:06
 Operator : SG\AJ
 Sample : PEM34
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 17:59:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081619CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 15:23:53 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

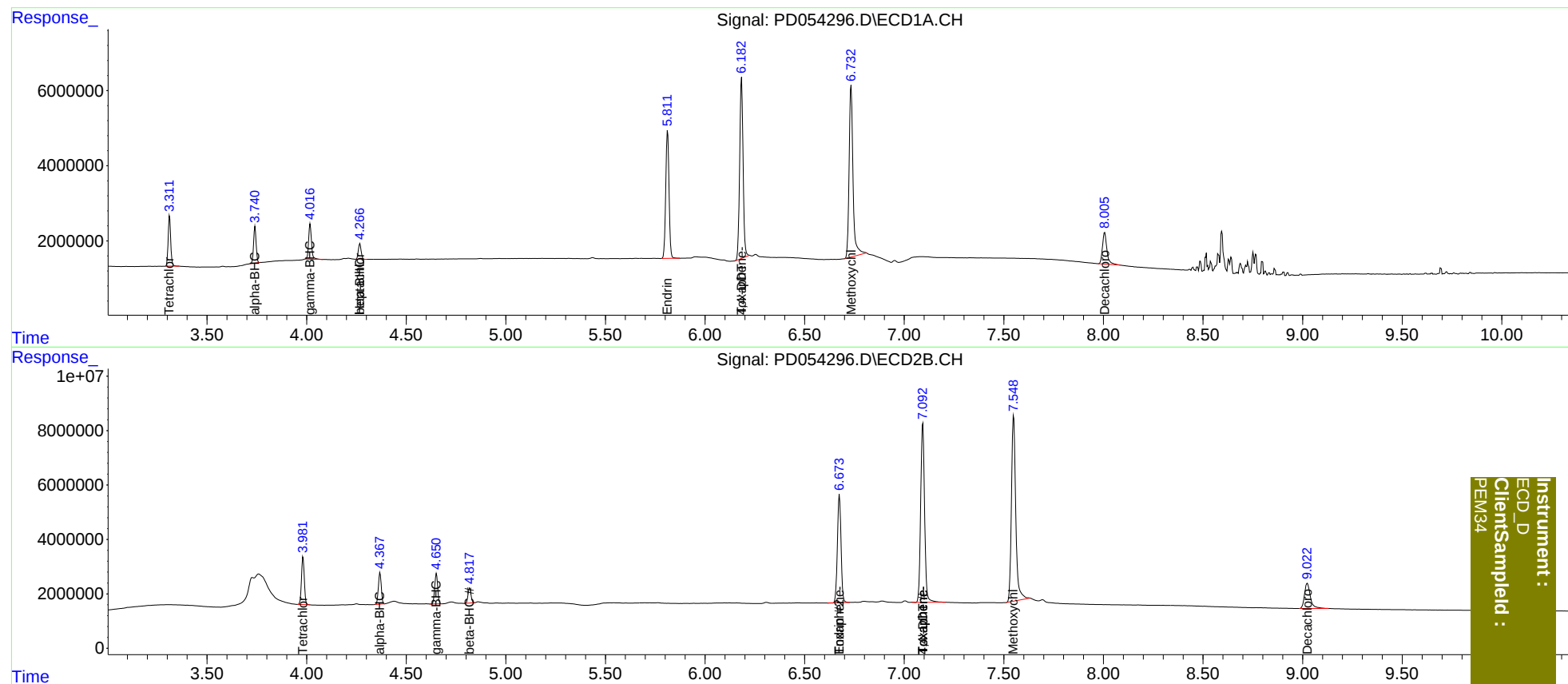
System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.982	12036052	17297160	17.338	17.718
27)	SA Decachlor...	8.006	9.023	13041362	18949932	18.875	19.477
Target Compounds							
2)	A alpha-BHC	3.741	4.368	8753868	11507245	8.738	8.560
3)	MA gamma-BHC...	4.018	4.651	9422353	11590183	9.014	8.652
4)	MA Heptachlor	4.267f	0.000	4040510	0	4.390	N.D. #
6)	B beta-BHC	4.267	4.819	4040510	5733898	8.784	8.711
14)	MA Endrin	5.812	6.675	39037531	50389188	47.064	47.246
17)	MA 4,4'-DDT	6.184	7.093	57524568	90586367	93.102	95.211
20)	A Methoxychlor	6.733	7.549	62066627	103.0E6	221.349	226.621
23)	Toxaphene-2	0.000	6.675	0	50389188	N.D.	5828.346
24)	Toxaphene-3	0.000	7.093	0	90586367	N.D.	7655.138
25)	Toxaphene-4	6.184	7.093	57524568	90586367	3830.540	2812.067 #

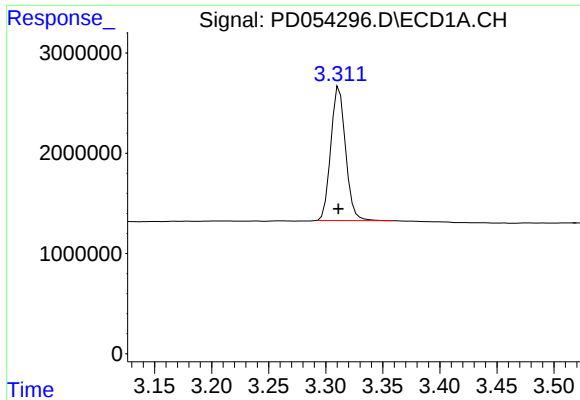
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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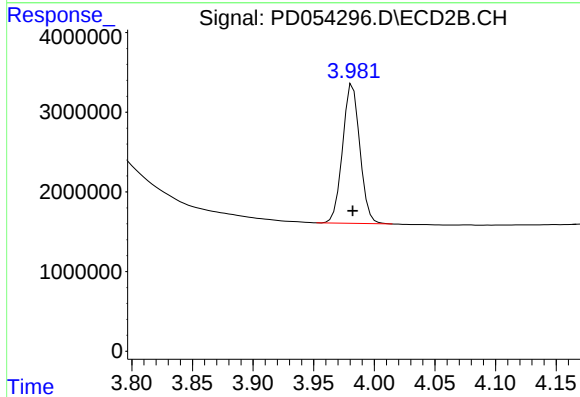




#1 Tetrachloro-m-xylene

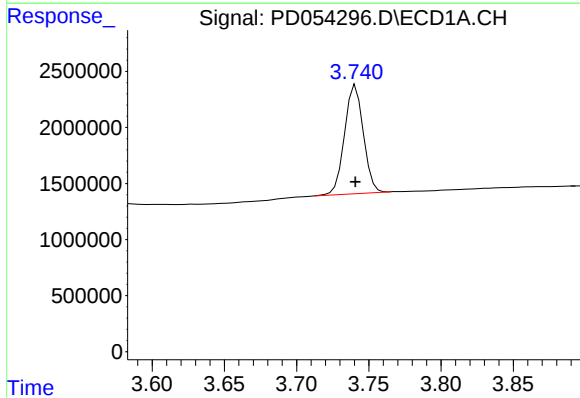
R.T.: 3.312 min
Delta R.T.: 0.001 min
Response: 12036052
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



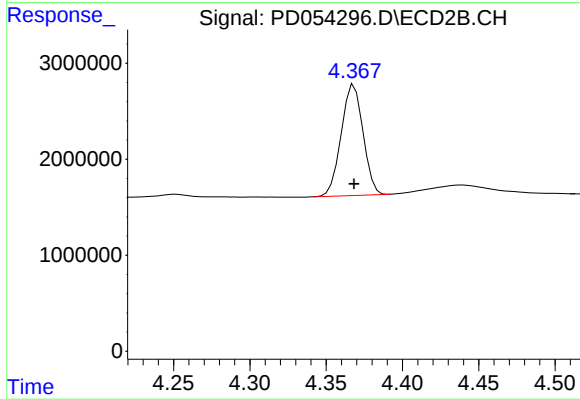
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 17297160
Conc: 17.72 ng/ml



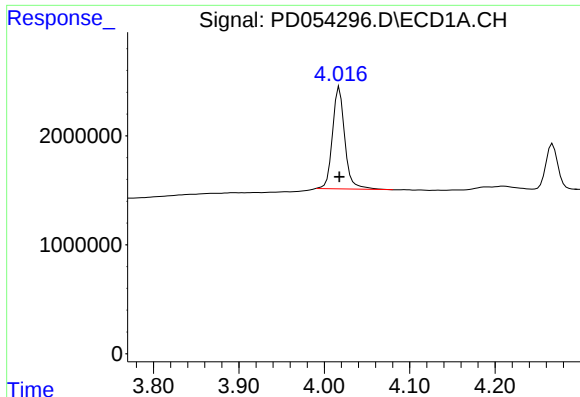
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 8753868
Conc: 8.74 ng/ml



#2 alpha-BHC

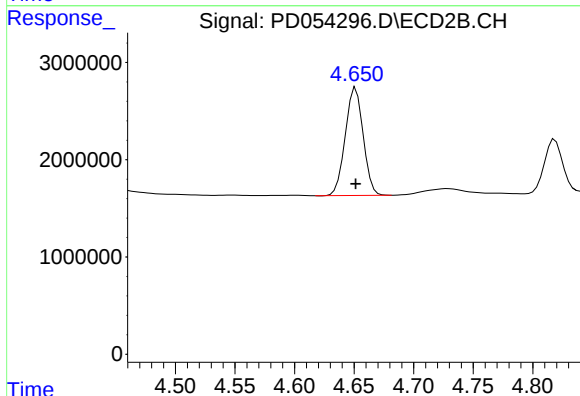
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 11507245
Conc: 8.56 ng/ml



#3 gamma-BHC (Lindane)

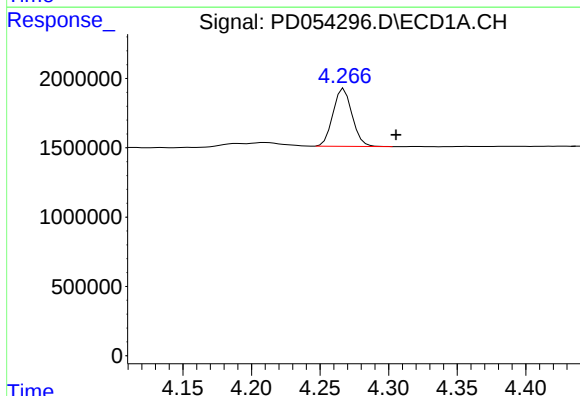
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 9422353
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



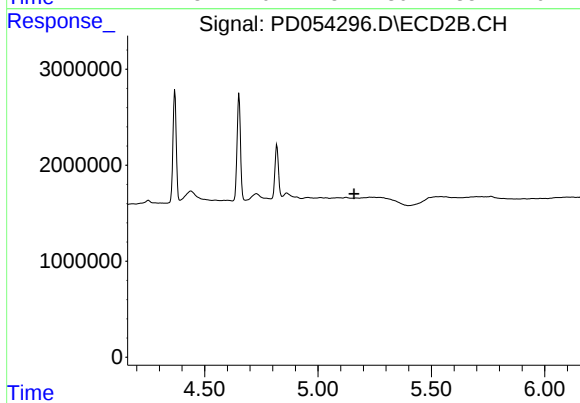
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 11590183
Conc: 8.65 ng/ml



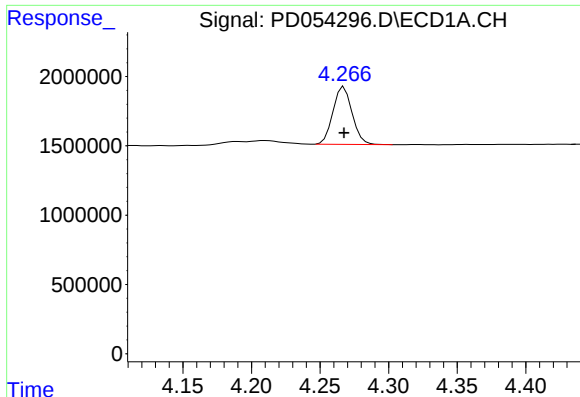
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.038 min
Response: 4040510
Conc: 4.39 ng/ml



#4 Heptachlor

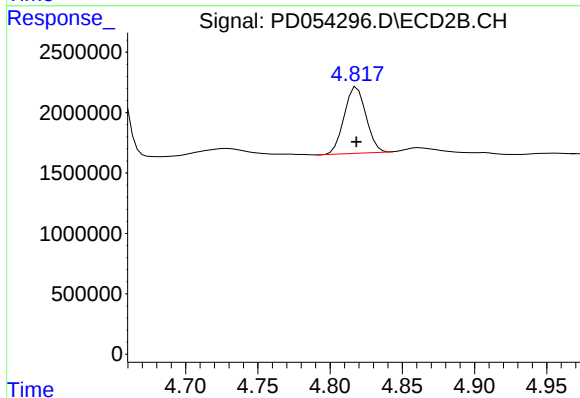
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#6 beta-BHC

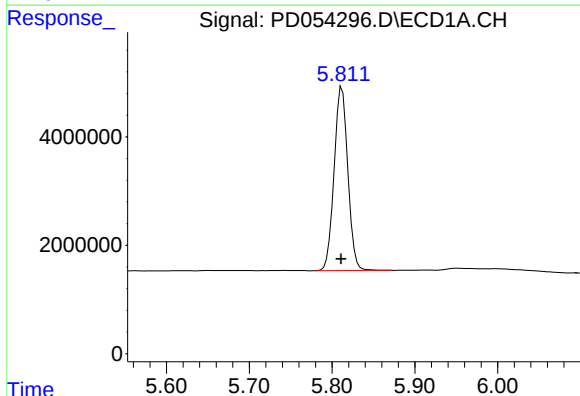
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 4040510
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



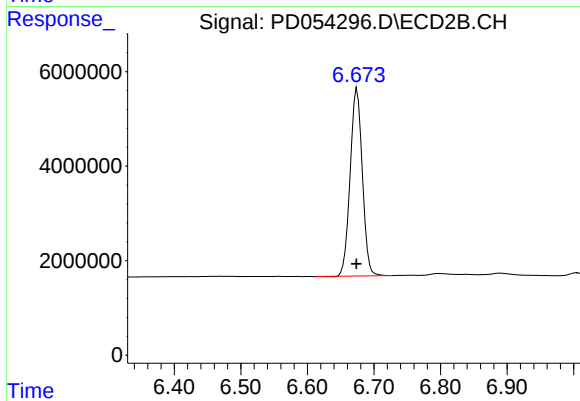
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 5733898
Conc: 8.71 ng/ml



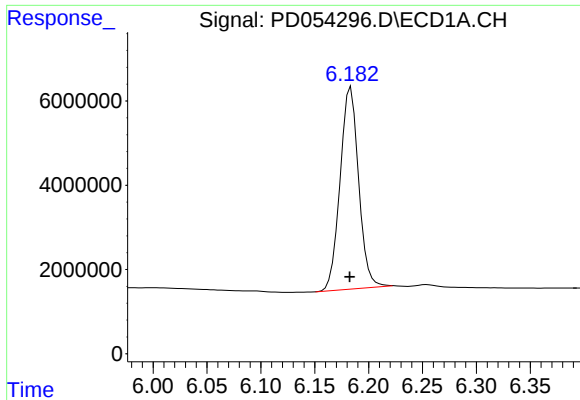
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 39037531
Conc: 47.06 ng/ml



#14 Endrin

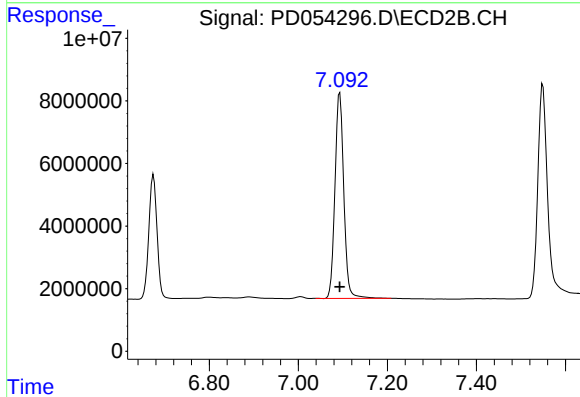
R.T.: 6.675 min
Delta R.T.: 0.001 min
Response: 50389188
Conc: 47.25 ng/ml



#17 4,4'-DDT

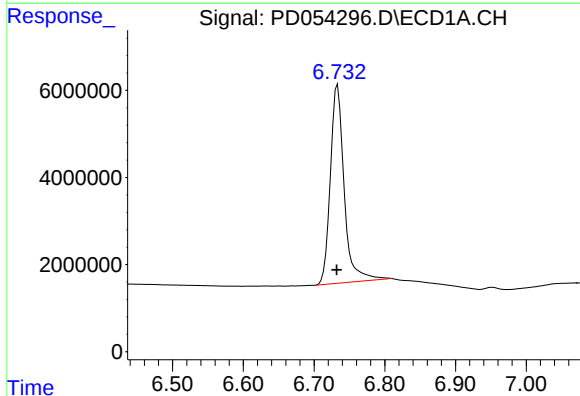
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 57524568
Conc: 93.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



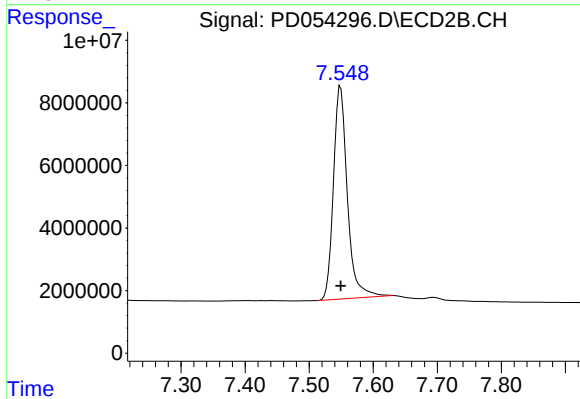
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 90586367
Conc: 95.21 ng/ml



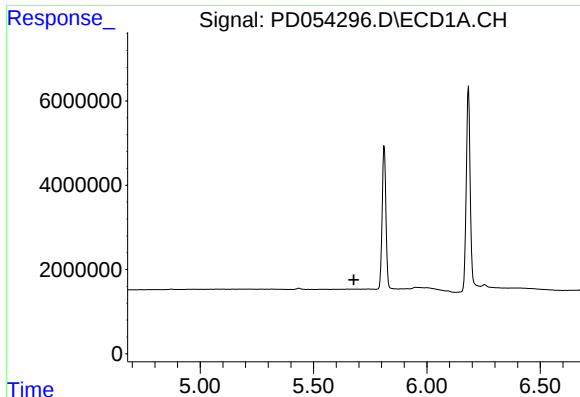
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: 0.001 min
Response: 62066627
Conc: 221.35 ng/ml



#20 Methoxychlor

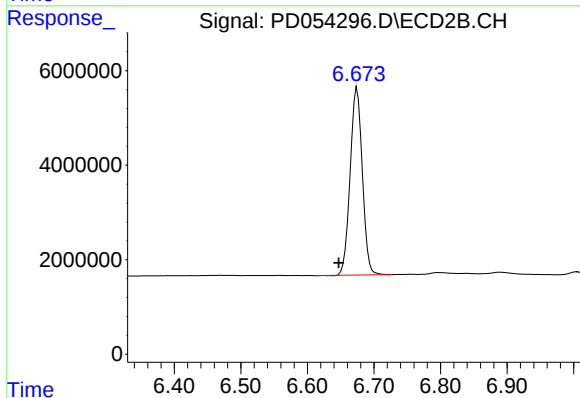
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 102957170
Conc: 226.62 ng/ml



#23 Toxaphene-2

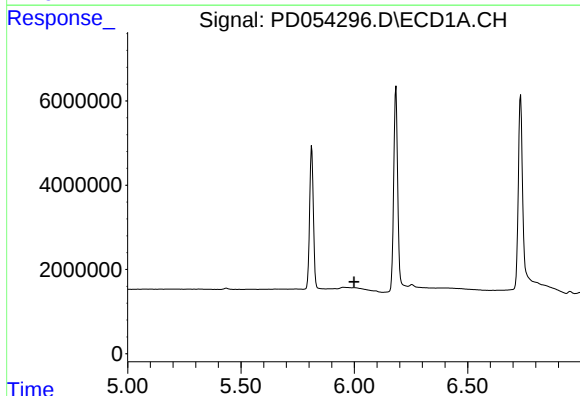
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM34



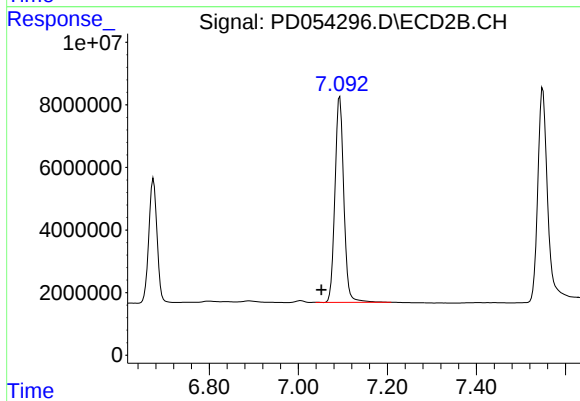
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.027 min
Response: 50389188
Conc: 5828.35 ng/ml



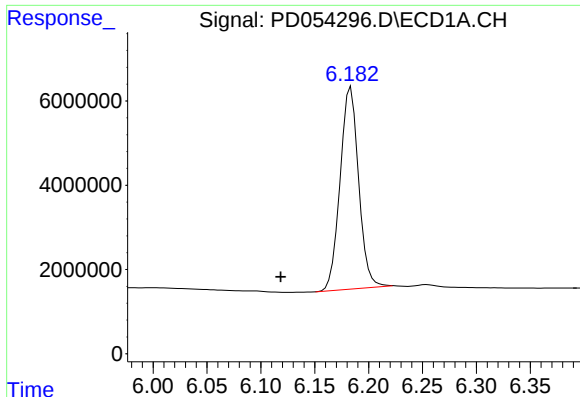
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

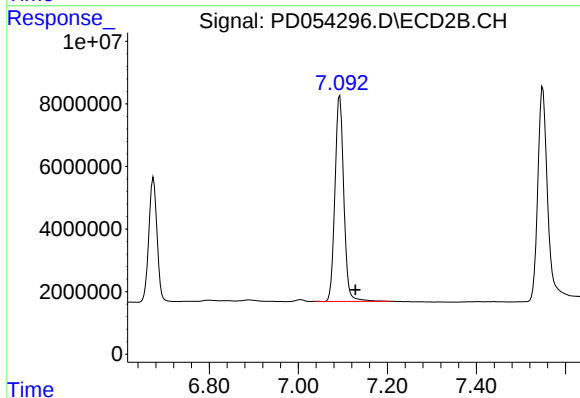
R.T.: 7.093 min
Delta R.T.: 0.041 min
Response: 90586367
Conc: 7655.14 ng/ml



#25 Toxaphene-4

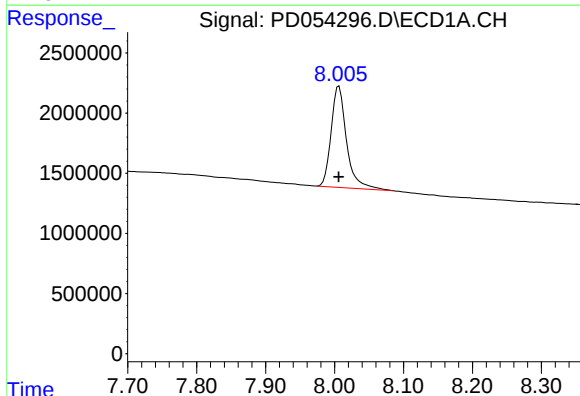
R.T.: 6.184 min
Delta R.T.: 0.065 min
Response: 57524568
Conc: 3830.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



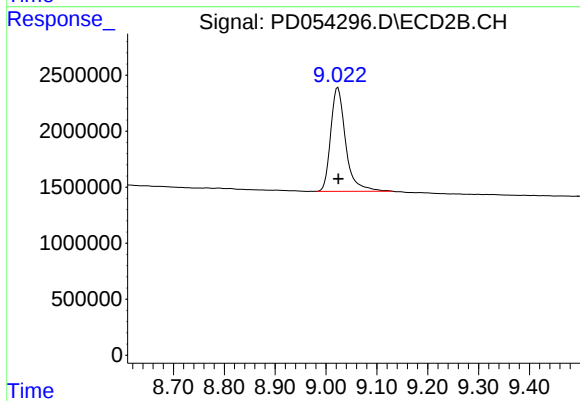
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 90586367
Conc: 2812.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 13041362
Conc: 18.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.001 min
Response: 18949932
Conc: 19.48 ng/ml