

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090424\
 Data File : PD084892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 08:45
 Operator : AR\AJ
 Sample : PEM192
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM106

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:15:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

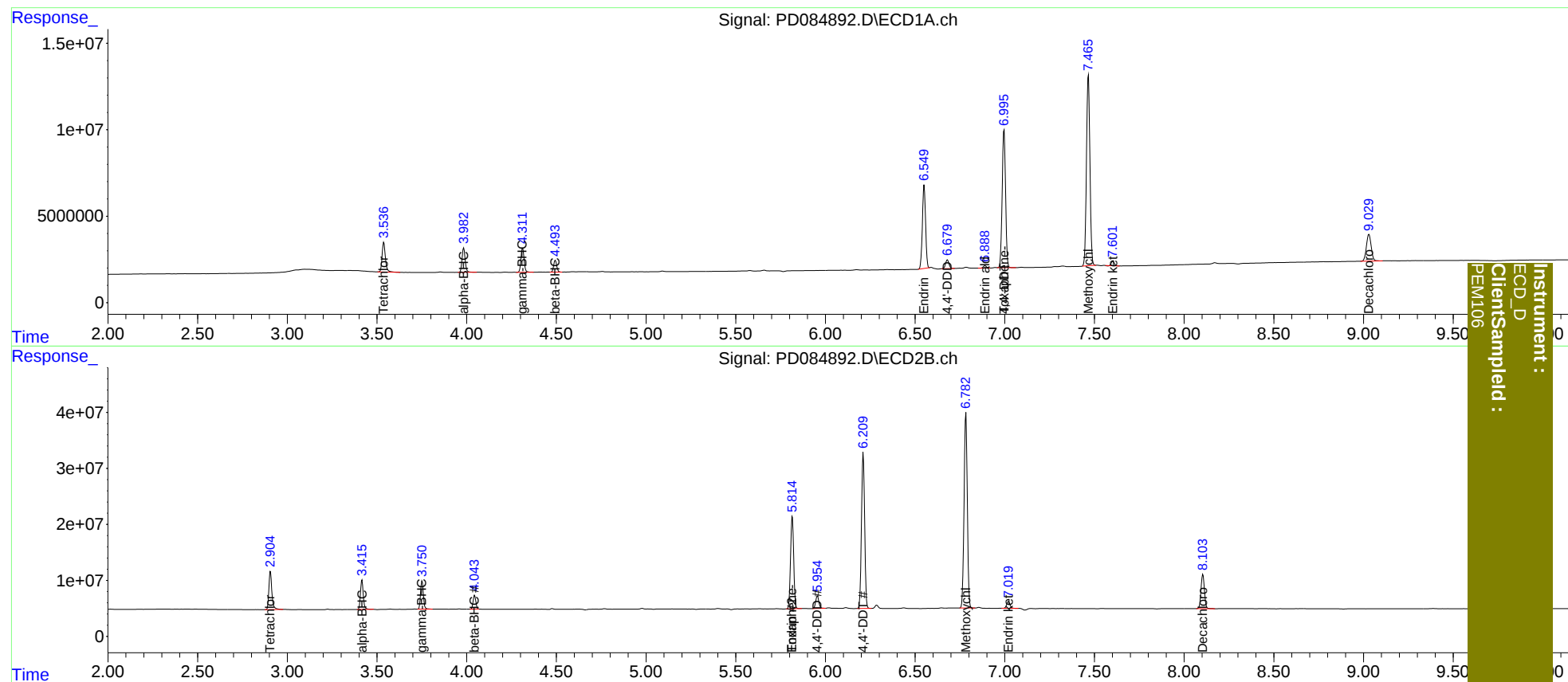
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.906	21907606	79215400	21.661	22.385
27)	SA Decachlor...	9.030	8.105	28637291	81194756	21.927	23.351
Target Compounds							
2)	A alpha-BHC	3.984	3.416	17157173	57668789	10.092	11.374
3)	MA gamma-BHC...	4.312	3.751	16978573	55049450	10.494	11.360
6)	B beta-BHC	4.494	4.044	8045799	25888837	11.077	11.942
14)	MA Endrin	6.550	5.815	59567920	200.5E6	52.792	54.160
16)	A 4,4'-DDD	6.680	5.955	6784882	27713460	6.872	8.166
17)	MA 4,4'-DDT	6.996	6.211	104.9E6	339.7E6	117.176	106.189
18)	B Endrin al...	6.890	0.000	1712132	0	1.896	N.D. #
20)	A Methoxychlor	7.466	6.783	147.4E6	438.9E6	282.887	265.341
21)	B Endrin ke...	7.603	7.021	2842848	16048688	2.325	3.645 #
24)	Toxaphene-3	6.996f	5.815f	104.9E6	200.5E6	3061.385	8497.882 #

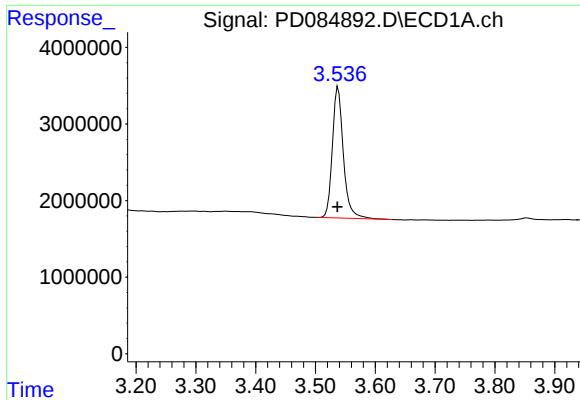
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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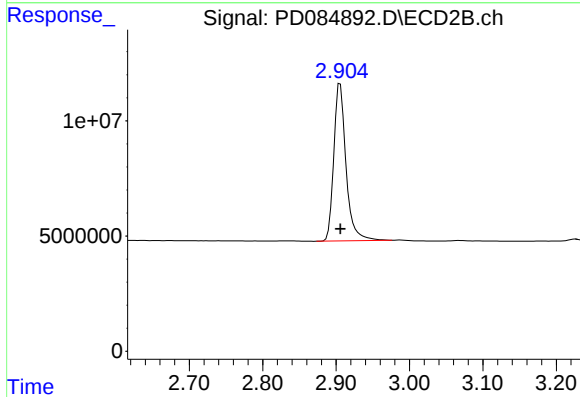




#1 Tetrachloro-m-xylene

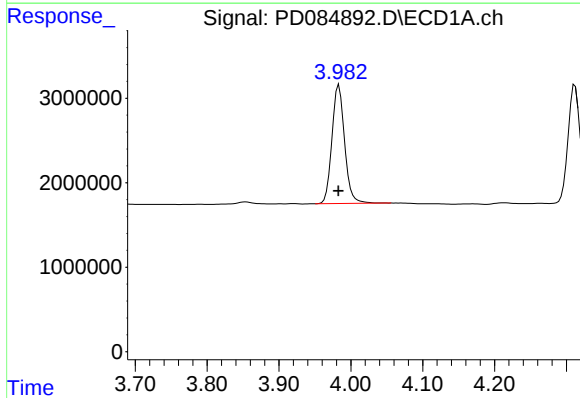
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 21907606
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM106



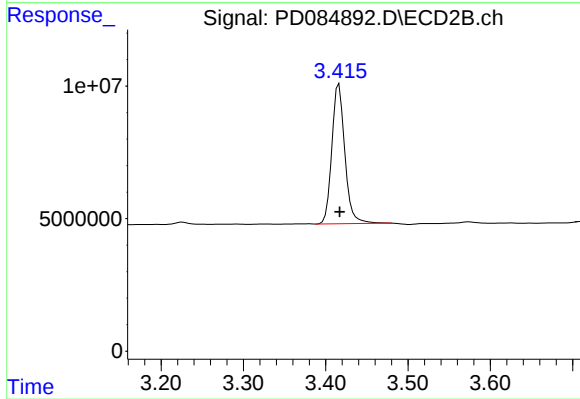
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 79215400
Conc: 22.38 ng/ml



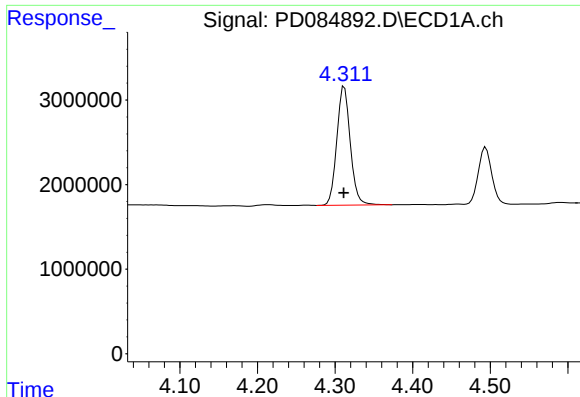
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 17157173
Conc: 10.09 ng/ml



#2 alpha-BHC

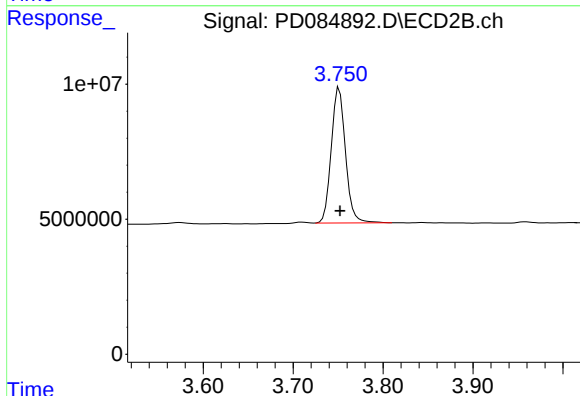
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 57668789
Conc: 11.37 ng/ml



#3 gamma-BHC (Lindane)

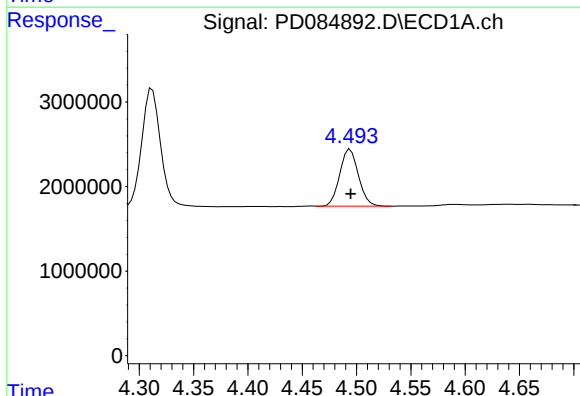
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 16978573
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM106



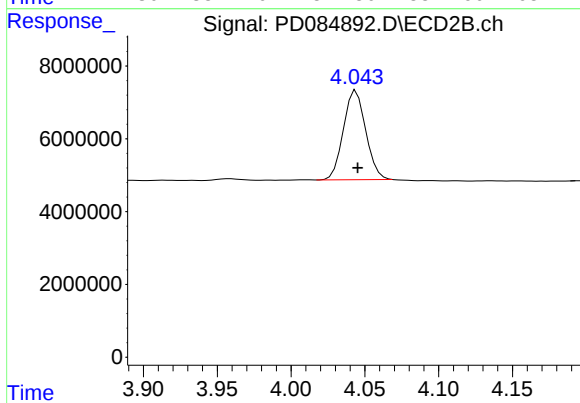
#3 gamma-BHC (Lindane)

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 55049450
Conc: 11.36 ng/ml



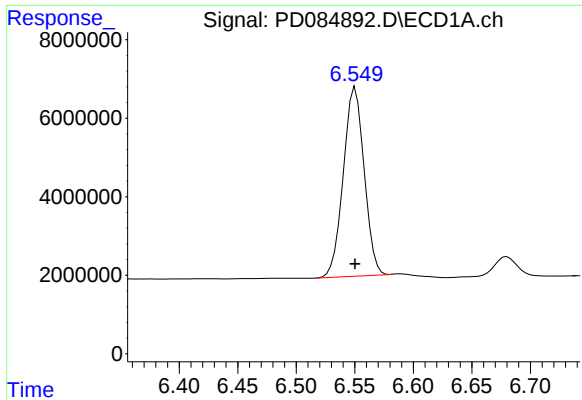
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 8045799
Conc: 11.08 ng/ml



#6 beta-BHC

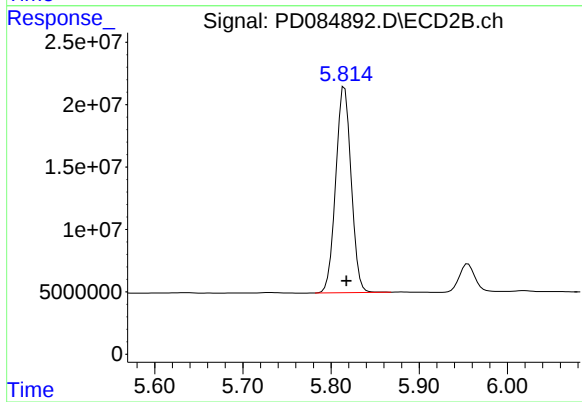
R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 25888837
Conc: 11.94 ng/ml



#14 Endrin

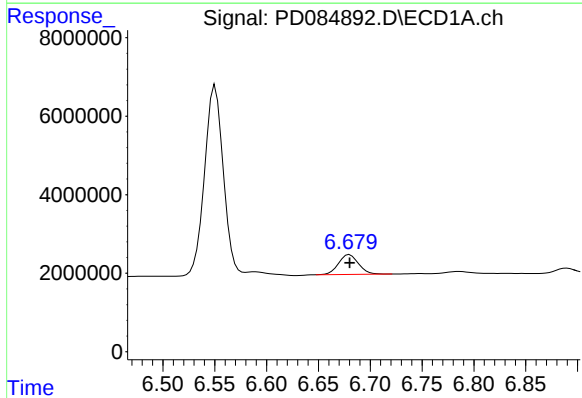
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 59567920
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM106



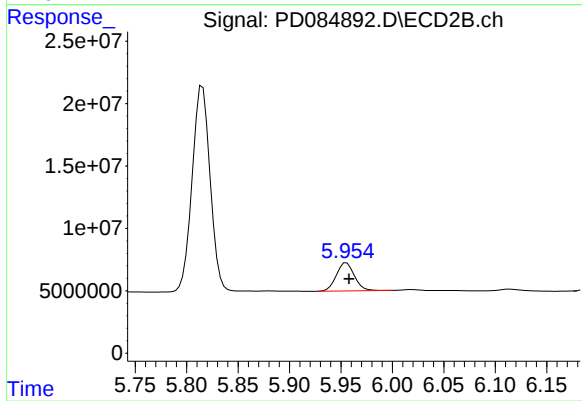
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 200519122
Conc: 54.16 ng/ml



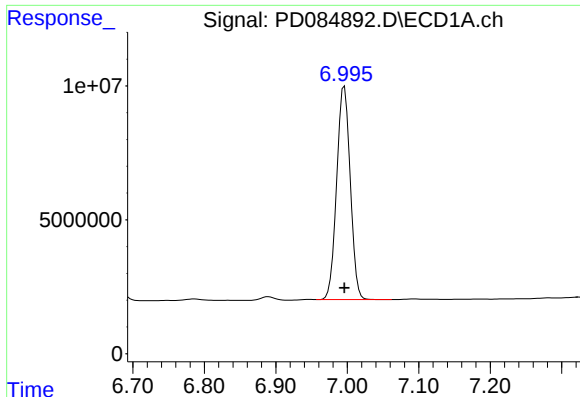
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 6784882
Conc: 6.87 ng/ml



#16 4,4'-DDD

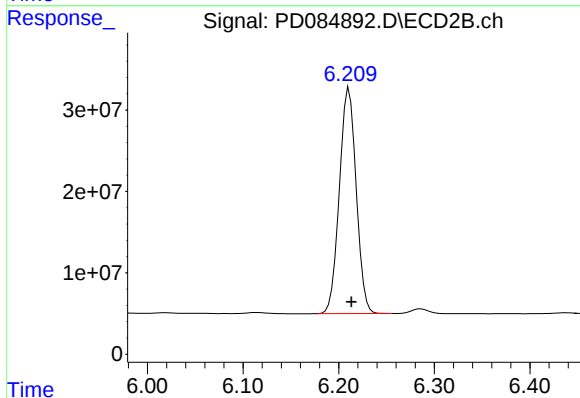
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 27713460
Conc: 8.17 ng/ml



#17 4,4'-DDT

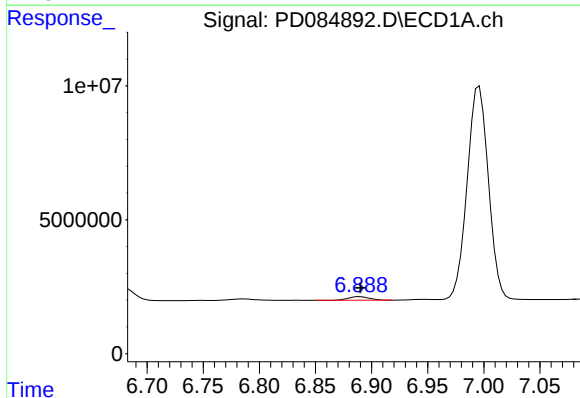
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 104887802
Conc: 117.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM106



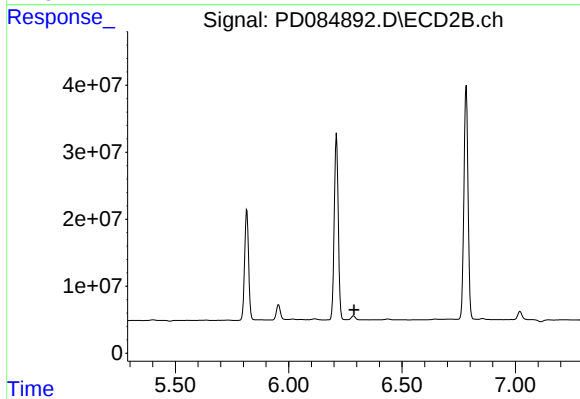
#17 4,4'-DDT

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 339692752
Conc: 106.19 ng/ml



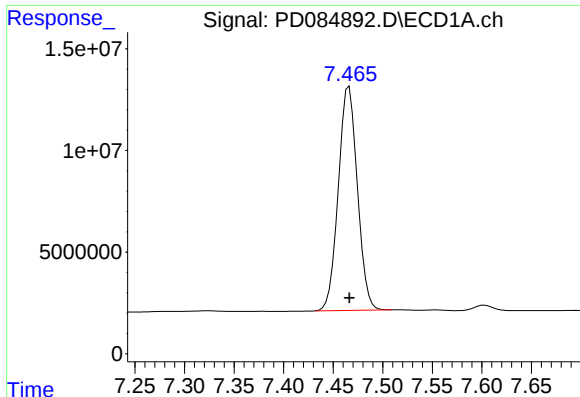
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 1712132
Conc: 1.90 ng/ml



#18 Endrin aldehyde

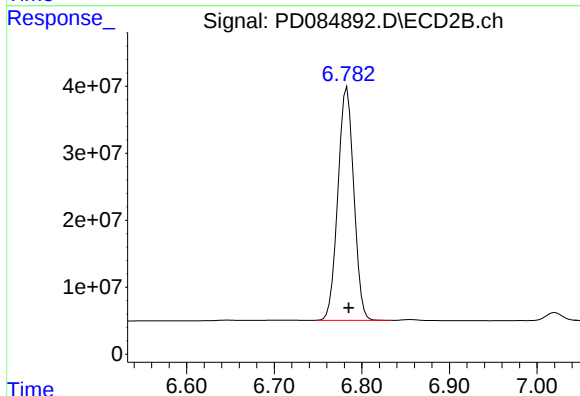
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#20 Methoxychlor

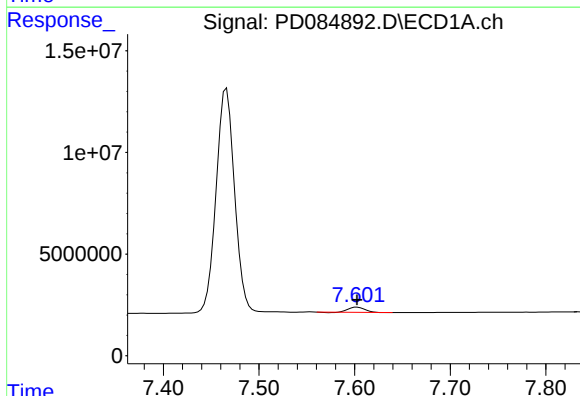
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 147359896
Conc: 282.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM106



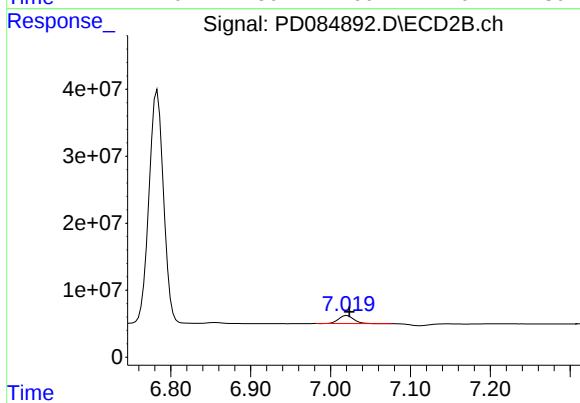
#20 Methoxychlor

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 438943927
Conc: 265.34 ng/ml



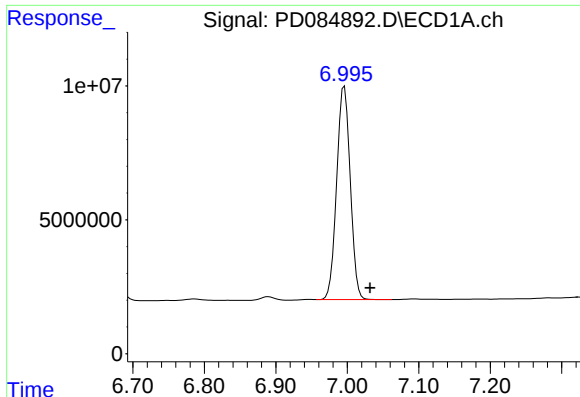
#21 Endrin ketone

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 2842848
Conc: 2.33 ng/ml



#21 Endrin ketone

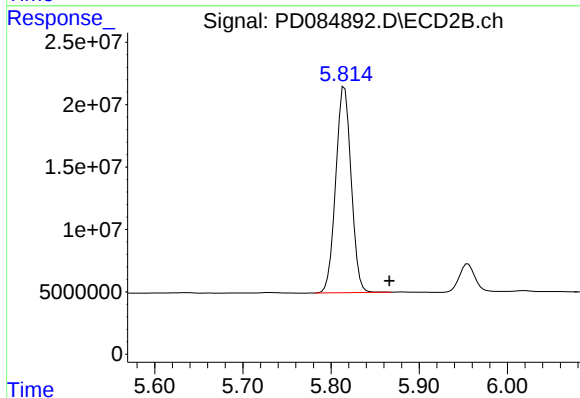
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 16048688
Conc: 3.64 ng/ml



#24 Toxaphene-3

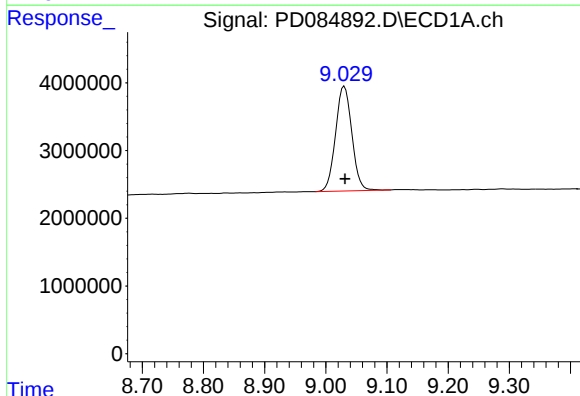
R.T.: 6.996 min
Delta R.T.: -0.036 min
Response: 104887802
Conc: 3061.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM106



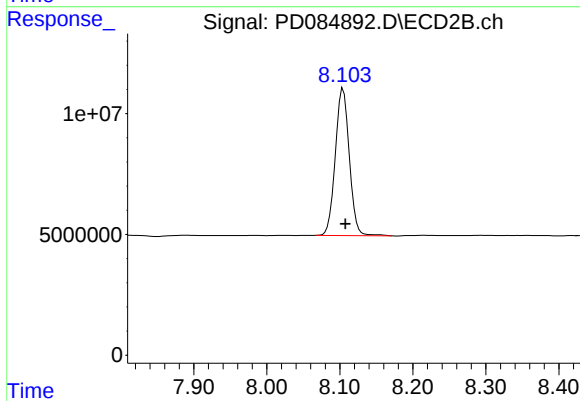
#24 Toxaphene-3

R.T.: 5.815 min
Delta R.T.: -0.051 min
Response: 200519122
Conc: 8497.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.001 min
Response: 28637291
Conc: 21.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 81194756
Conc: 23.35 ng/ml