

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030322AL\
 Data File : FD041380.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2022 19:38
 Operator : UA/NP
 Sample : N1751-09
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 04 02:08:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.243	5379739	31.014 ug/ml
Spiked Amount 50.000		Recovery =	62.03%
12) S 1-chlorooctadecane (S...	12.683	4147007	30.631 ug/ml
Spiked Amount 50.000		Recovery =	61.26%
Target Compounds			
10) T n-Eicosane (C20)	12.268	1598199	10.295 ug/ml
11) T n-Heneicosane (C21)	12.851	176355	1.126 ug/ml
13) T n-Docosane (C22)	13.422	266633	1.703 ug/ml
14) T n-Tetracosane (C24)	14.588f	171185	1.091 ug/ml
16) T n-Octacosane (C28)	16.454	244536	1.643 ug/ml
18) T n-Dotriacontane (C32)	18.198	75018	0.590 ug/ml
19) T n-Tetratriacontane (C34)	18.980	25619	0.225 ug/ml
22) T n-Tetracontane (C40)	21.201	71269	0.752 ug/ml

(f)=RT Delta > 1/2 Window

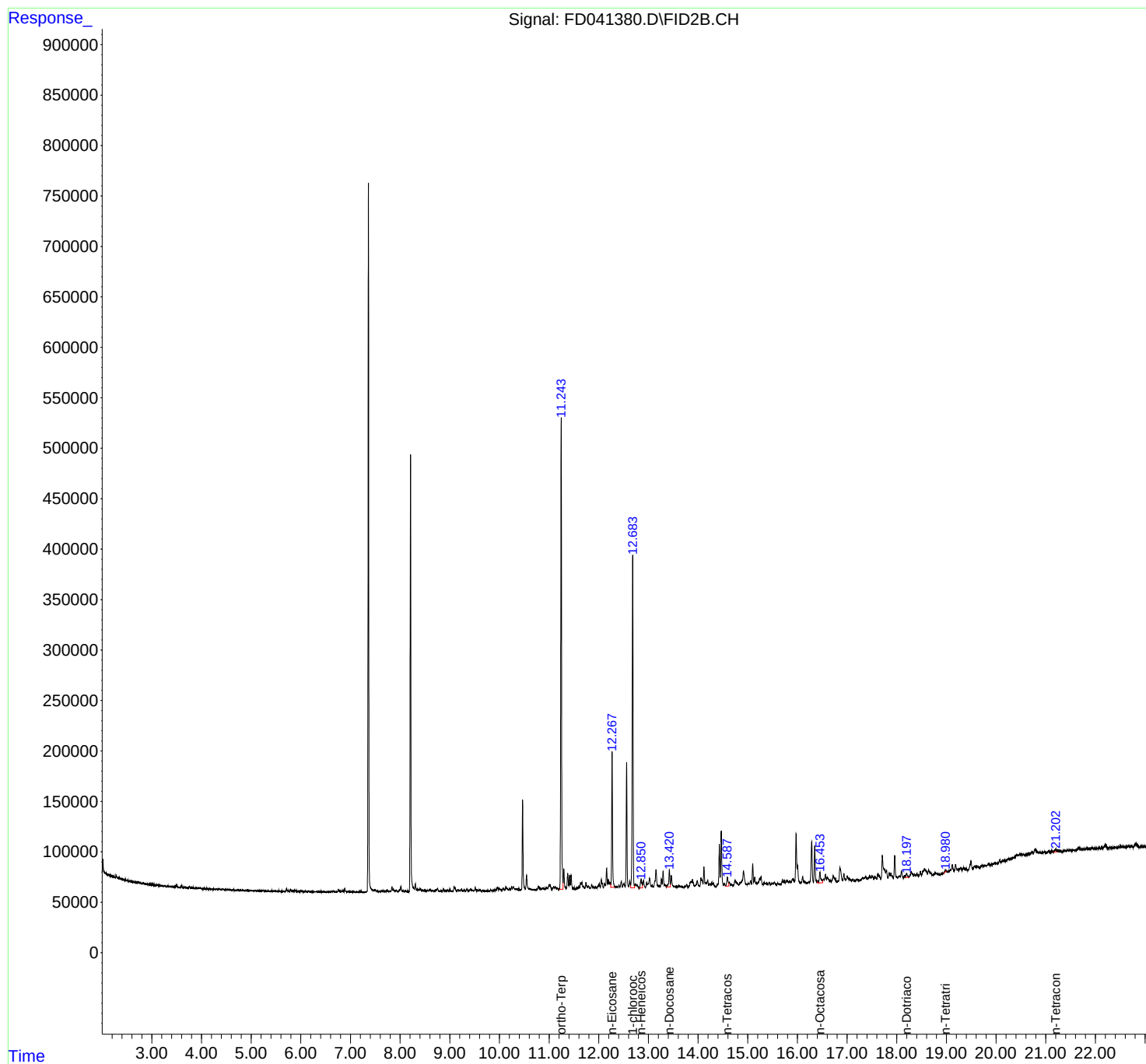
(m)=manual int.

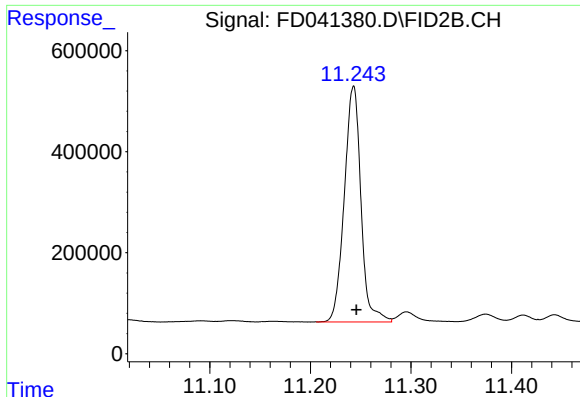
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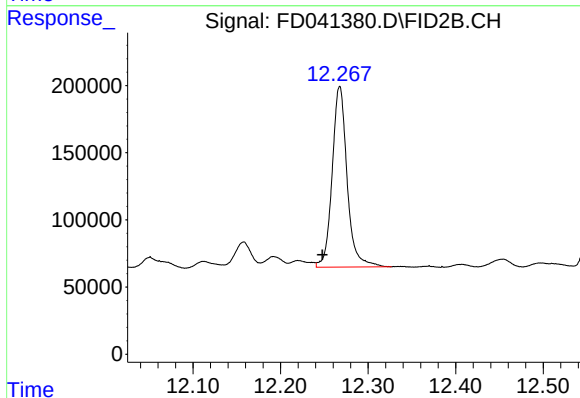




#9 ortho-Terphenyl (SURR)

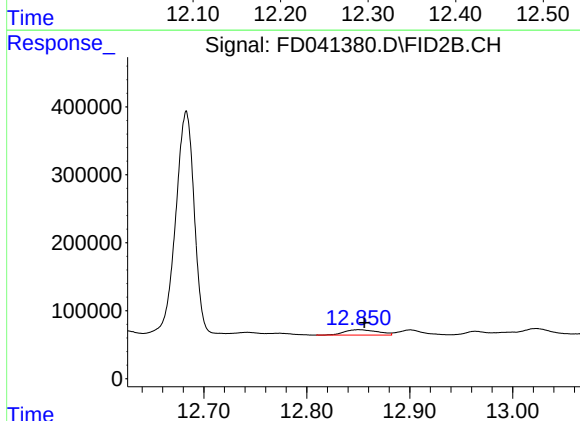
R.T.: 11.243 min
Delta R.T.: -0.003 min
Response: 5379739
Conc: 31.01 ug/ml

Instrument :
FID_D
ClientSampleId :



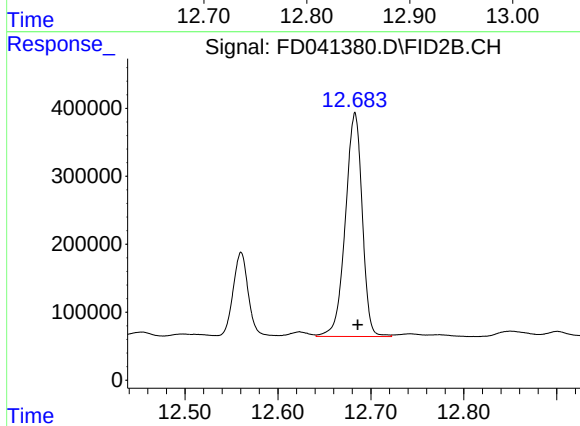
#10 n-Eicosane (C20)

R.T.: 12.268 min
Delta R.T.: 0.020 min
Response: 1598199
Conc: 10.29 ug/ml



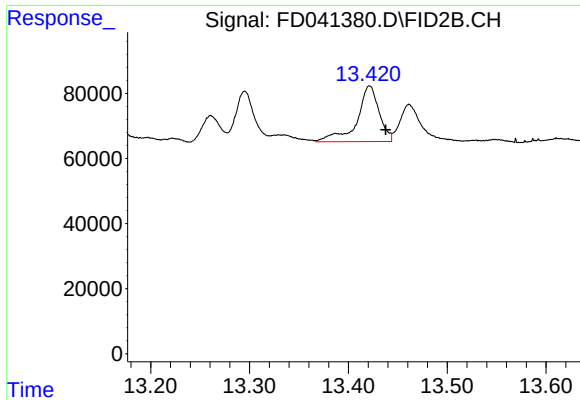
#11 n-Heneicosane (C21)

R.T.: 12.851 min
Delta R.T.: -0.005 min
Response: 176355
Conc: 1.13 ug/ml



#12 1-chlorooctadecane (SURR)

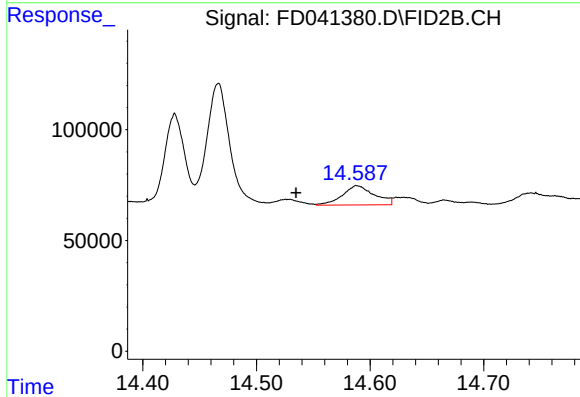
R.T.: 12.683 min
Delta R.T.: -0.003 min
Response: 4147007
Conc: 30.63 ug/ml



#13 n-Docosane (C22)

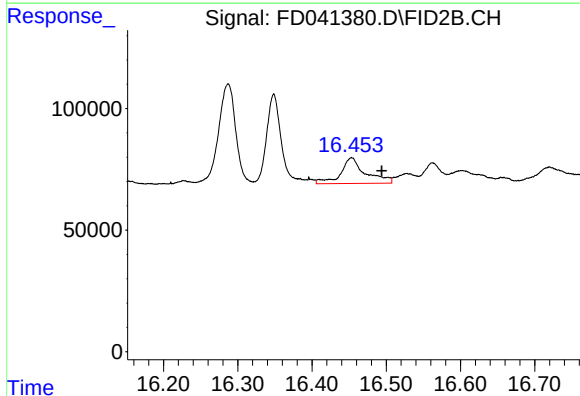
R.T.: 13.422 min
Delta R.T.: -0.016 min
Response: 266633
Conc: 1.70 ug/ml

Instrument :
FID_D
ClientSampleId :



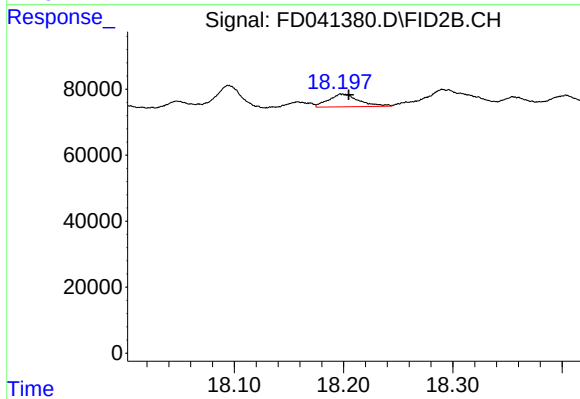
#14 n-Tetracosane (C24)

R.T.: 14.588 min
Delta R.T.: 0.054 min
Response: 171185
Conc: 1.09 ug/ml



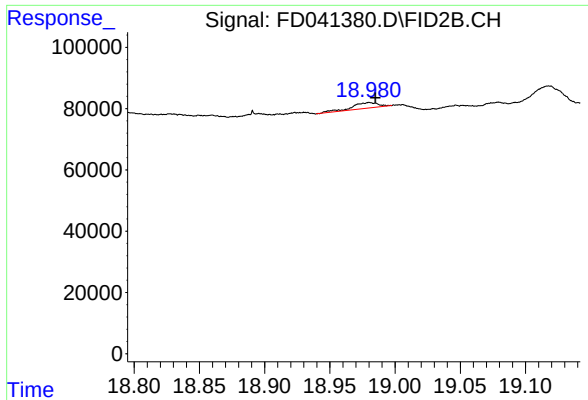
#16 n-Octacosane (C28)

R.T.: 16.454 min
Delta R.T.: -0.041 min
Response: 244536
Conc: 1.64 ug/ml



#18 n-Dotriacontane (C32)

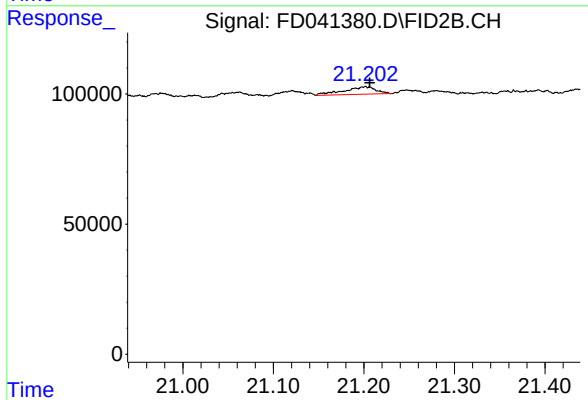
R.T.: 18.198 min
Delta R.T.: -0.006 min
Response: 75018
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.980 min
Delta R.T.: -0.004 min
Response: 25619
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.201 min
Delta R.T.: -0.005 min
Response: 71269
Conc: 0.75 ug/ml