

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723\
 Data File : FE041244.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2023 04:16
 Operator : YP\AJ
 Sample : RT MERKER
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 02:16:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:04:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
Target Compounds			
3) N-DODECANE	6.651	3204785	21.122 ug/ml
12) N-OCTACOSANE	17.107	3021364	21.993 ug/ml
13) N-TRIACONTANE	17.995	193487	1.416 ug/ml
14) N-DOTRIACONTANE	18.828	290718	2.181 ug/ml
15) N-TETRATRIACONTANE	19.612	251562	1.987 ug/ml
16) N-HEXATRIACONTANE	20.354	154176	1.277 ug/ml
17) N-OCTATRIACONTANE	21.079	107903	0.873 ug/ml
18) N-TETRACONTANE	21.955	69559	0.535 ug/ml

(f)=RT Delta > 1/2 Window

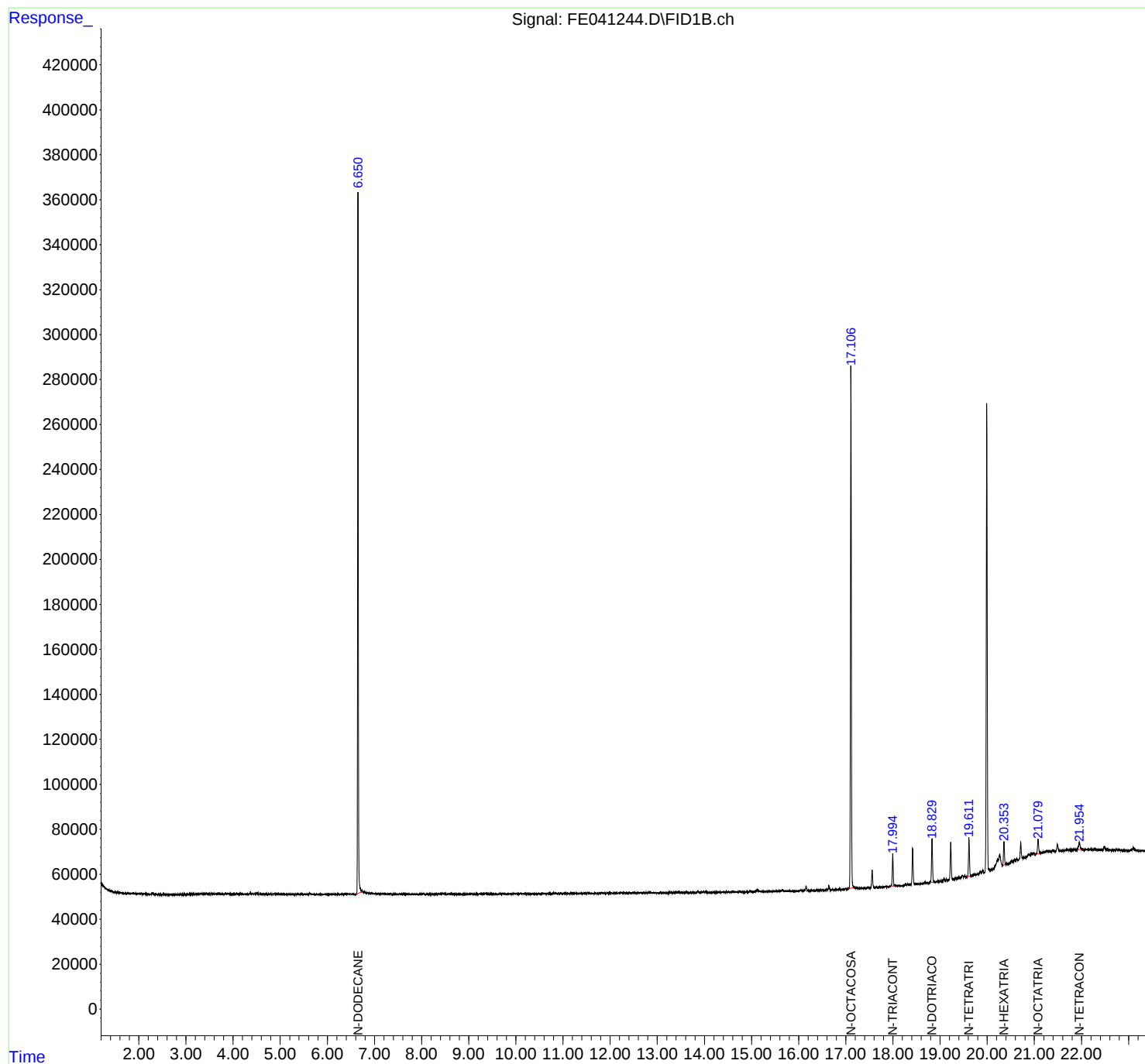
(m)=manual int.

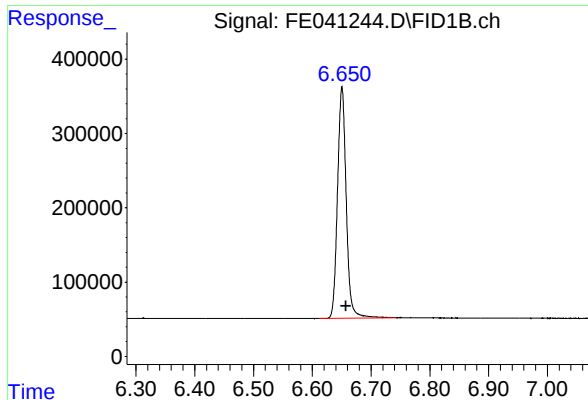
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

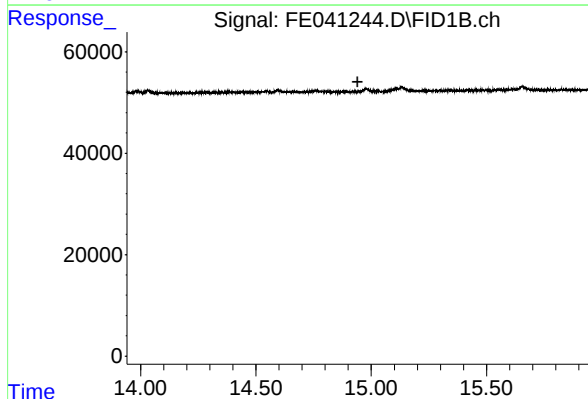




#3 N-DODECANE

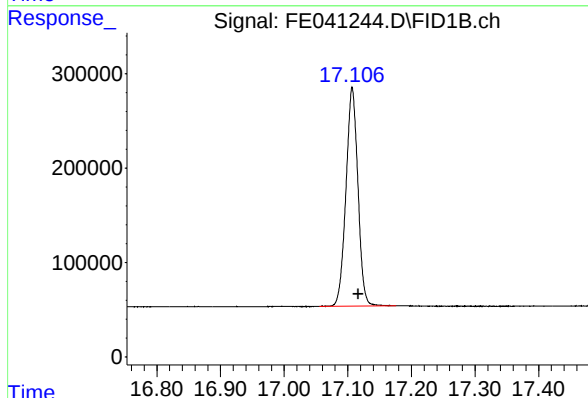
R.T.: 6.651 min
Delta R.T.: -0.007 min
Response: 3204785
Conc: 21.12 ug/ml

Instrument :
FID_E
ClientSampleId :



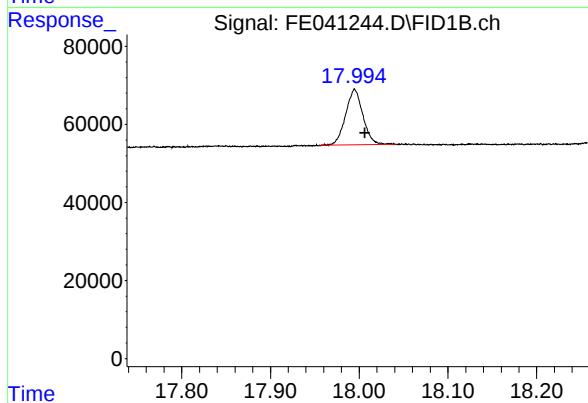
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.940 min
Response: 0
Conc: N.D.



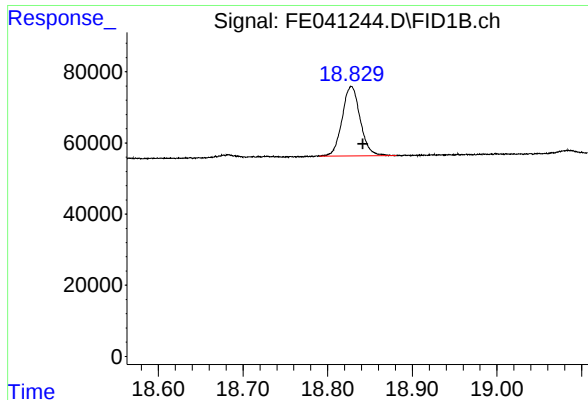
#12 N-OCTACOSANE

R.T.: 17.107 min
Delta R.T.: -0.010 min
Response: 3021364
Conc: 21.99 ug/ml



#13 N-TRIACONTANE

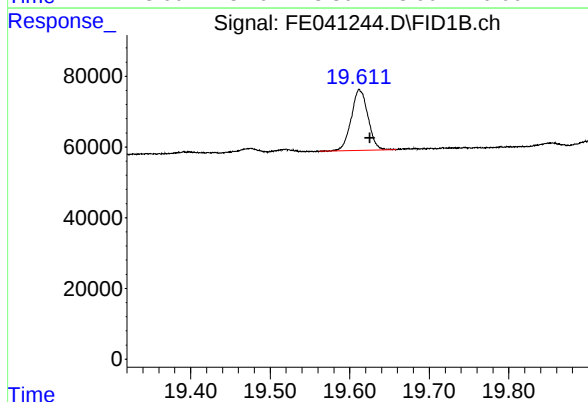
R.T.: 17.995 min
Delta R.T.: -0.011 min
Response: 193487
Conc: 1.42 ug/ml



#14 N-DOTRIACONTANE

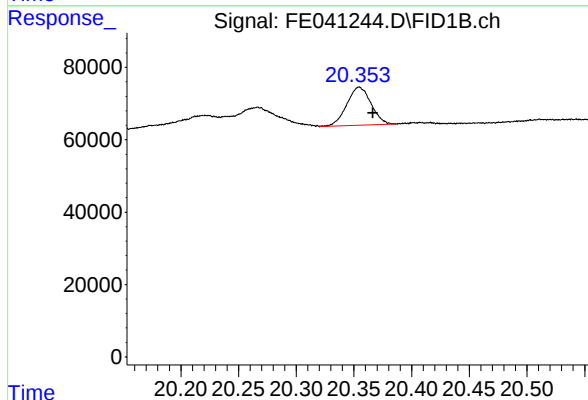
R.T.: 18.828 min
Delta R.T.: -0.013 min
Response: 290718
Conc: 2.18 ug/ml

Instrument :
FID_E
ClientSampleId :



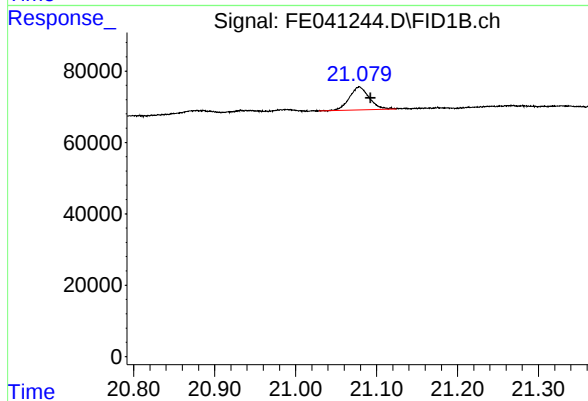
#15 N-TETRATRIACONTANE

R.T.: 19.612 min
Delta R.T.: -0.013 min
Response: 251562
Conc: 1.99 ug/ml



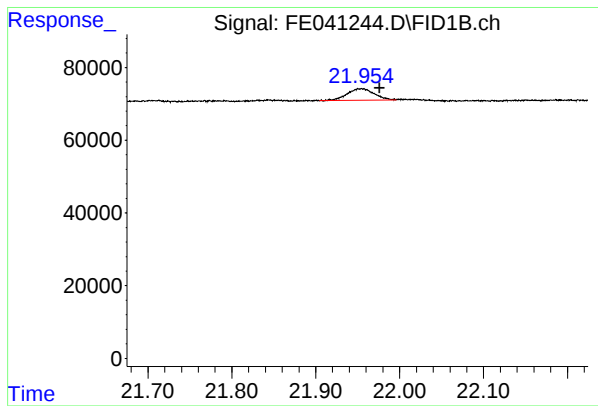
#16 N-HEXATRIACONTANE

R.T.: 20.354 min
Delta R.T.: -0.012 min
Response: 154176
Conc: 1.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.079 min
Delta R.T.: -0.014 min
Response: 107903
Conc: 0.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.955 min
Delta R.T.: -0.021 min
Response: 69559
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :