

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083123\
 Data File : FE044075.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2023 22:32
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 00:27:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
 Quant Title :
 QLast Update : Thu Aug 31 02:43:19 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			
9) S TETRACOSANE-d50 (SURR...	15.023	2493580	17.009 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.086	89335	0.597 ug/ml
14) N-DOTRIACONTANE	18.920	122718	0.902 ug/ml
15) N-TETRATRIACONTANE	19.704	102038	0.847 ug/ml
16) N-HEXATRIACONTANE	20.446	70492	0.663 ug/ml
17) N-OCTATRIACONTANE	21.185	56456	0.566 ug/ml

(f)=RT Delta > 1/2 Window

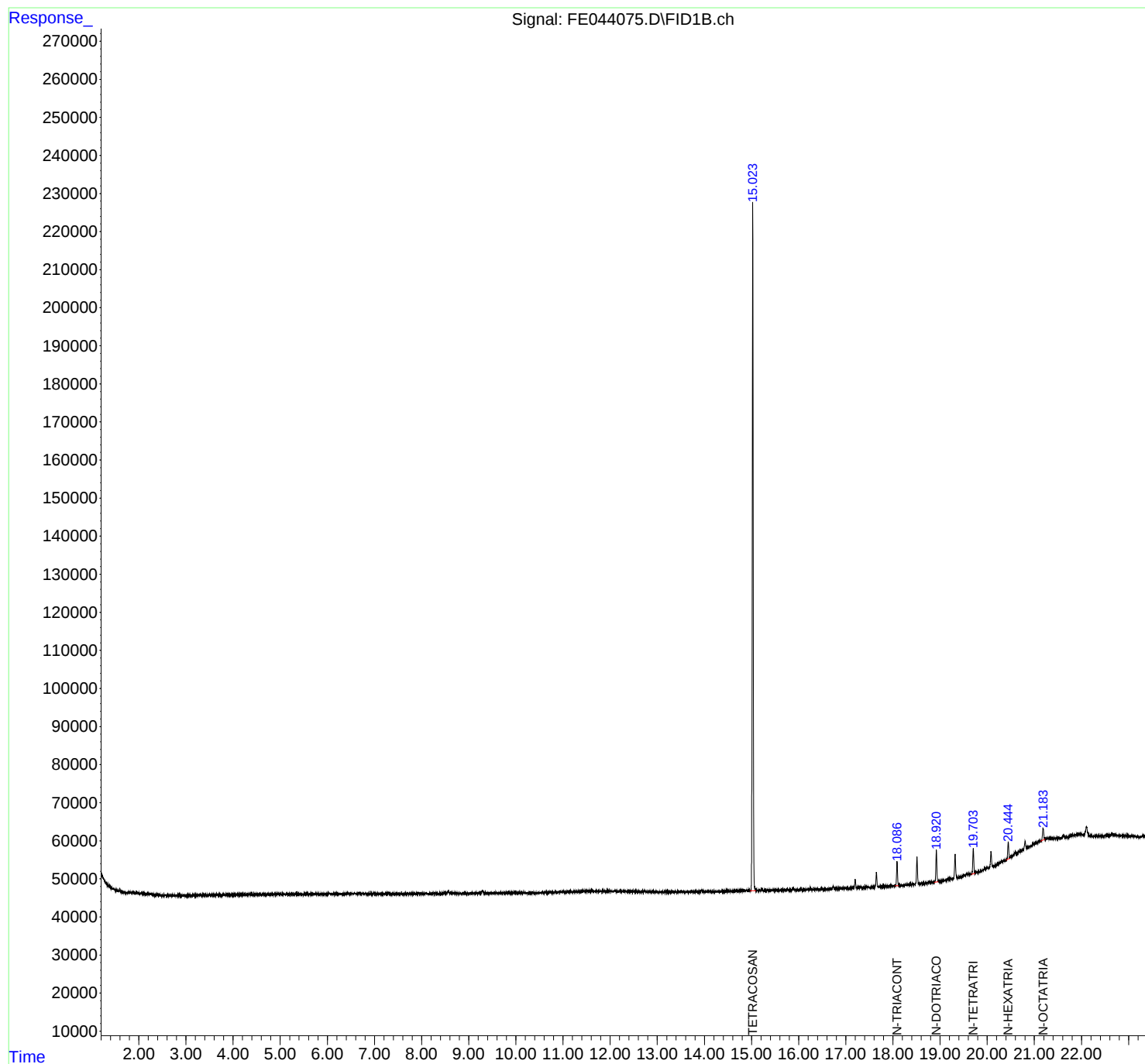
(m)=manual int.

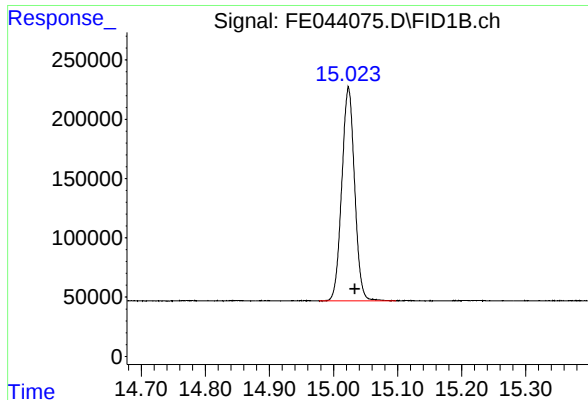
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083123\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

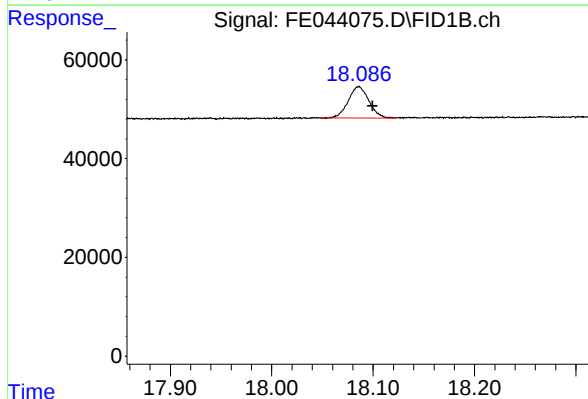




#9 TETRACOSANE-d50 (SURROGATE)

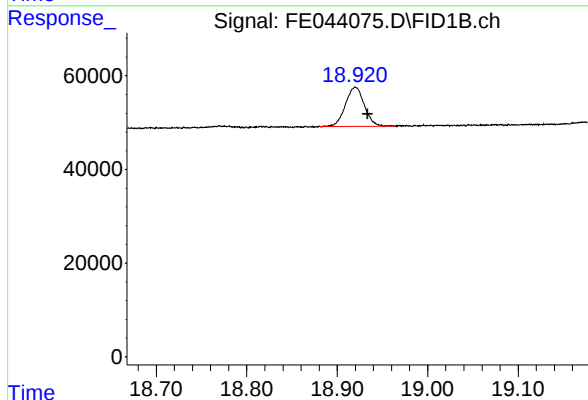
R.T.: 15.023 min
Delta R.T.: -0.010 min
Response: 2493580
Conc: 17.01 ug/ml

Instrument :
FID_E
ClientSampleId :



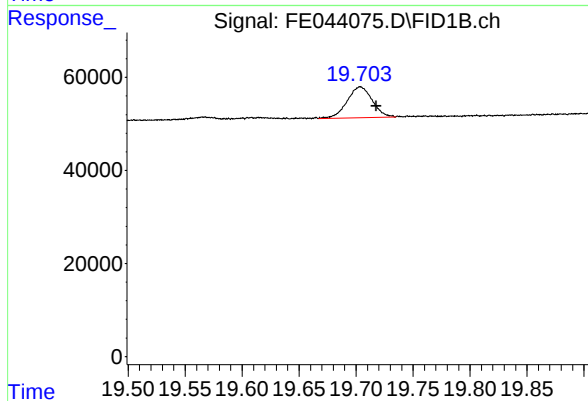
#13 N-TRIACONTANE

R.T.: 18.086 min
Delta R.T.: -0.014 min
Response: 89335
Conc: 0.60 ug/ml



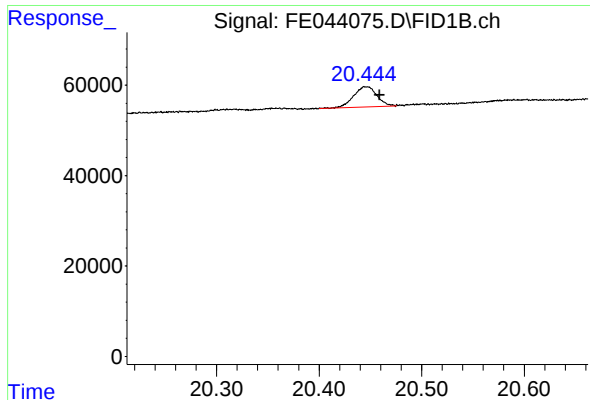
#14 N-DOTRIACONTANE

R.T.: 18.920 min
Delta R.T.: -0.013 min
Response: 122718
Conc: 0.90 ug/ml



#15 N-TETRATRIACONTANE

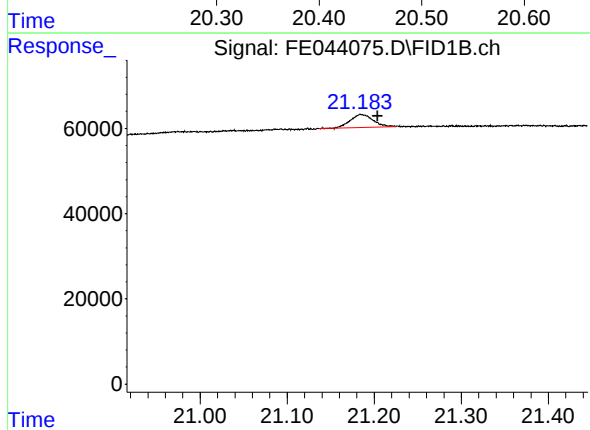
R.T.: 19.704 min
Delta R.T.: -0.014 min
Response: 102038
Conc: 0.85 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.446 min
Delta R.T.: -0.013 min
Response: 70492
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.185 min
Delta R.T.: -0.019 min
Response: 56456
Conc: 0.57 ug/ml