

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083123\
 Data File : FE044064.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2023 16:24
 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 00:26:12 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...	15.025	2468991	16.841 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.087	59980	0.401 ug/ml
14) N-DOTRIACONTANE	18.922	81036	0.596 ug/ml
15) N-TETRATRIACONTANE	19.707	70276	0.584 ug/ml
16) N-HEXATRIACONTANE	20.450	54801	0.516 ug/ml
17) N-OCTATRIACONTANE	21.191	70918	0.711 ug/ml
18) N-TETRACONTANE	22.111	127714	1.332 ug/ml

(f)=RT Delta > 1/2 Window

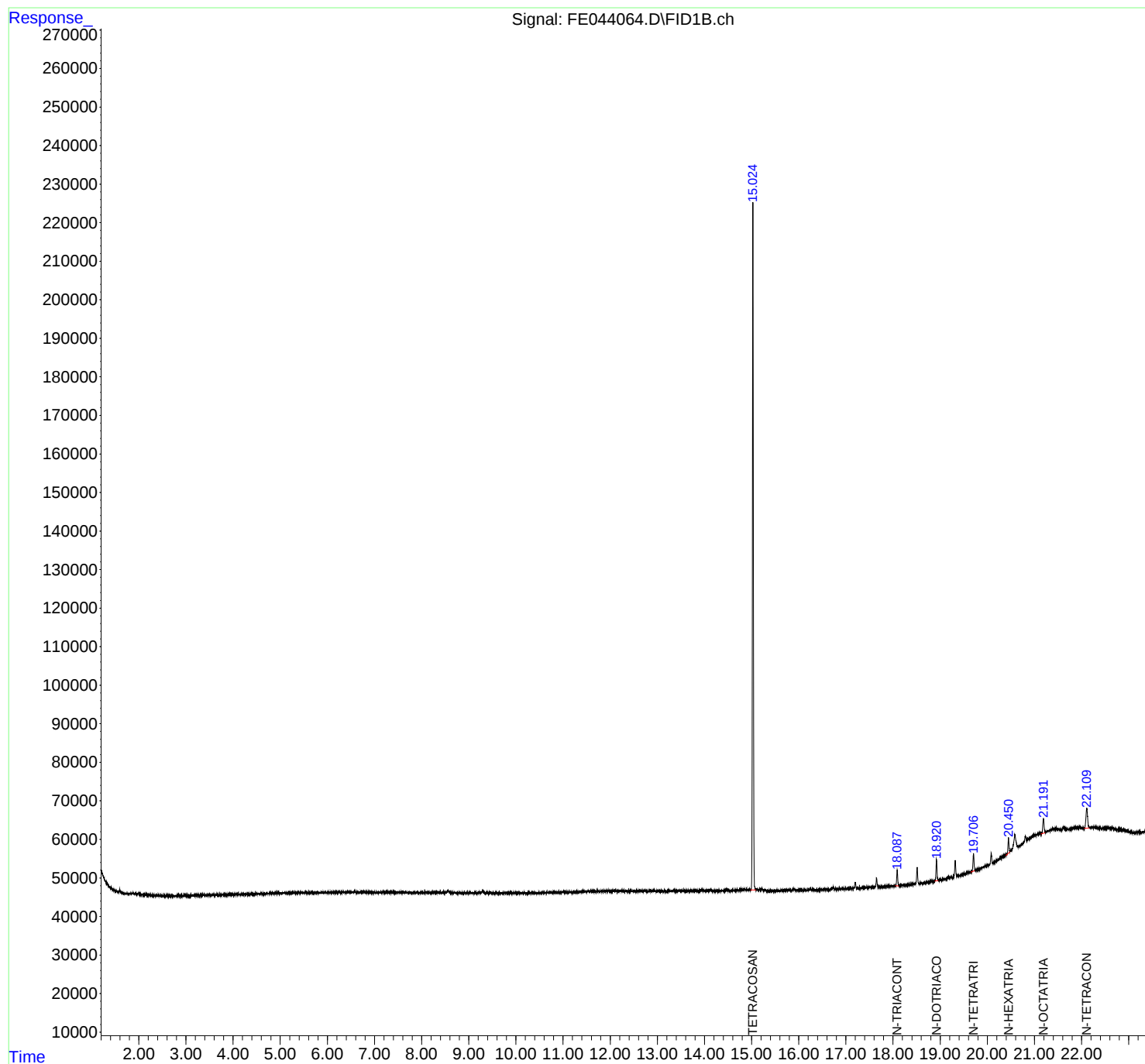
(m)=manual int.

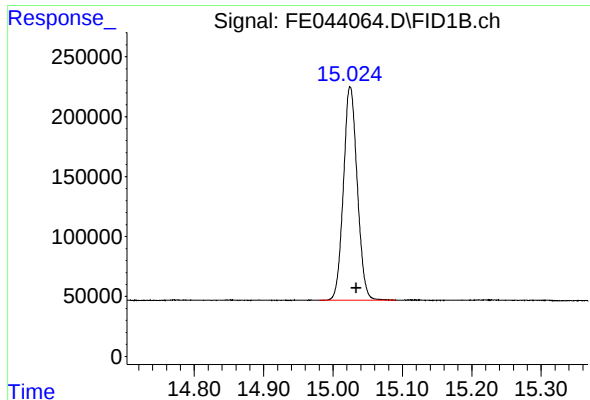
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Response via : Initial Calibration
Integrator: ChemStation

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

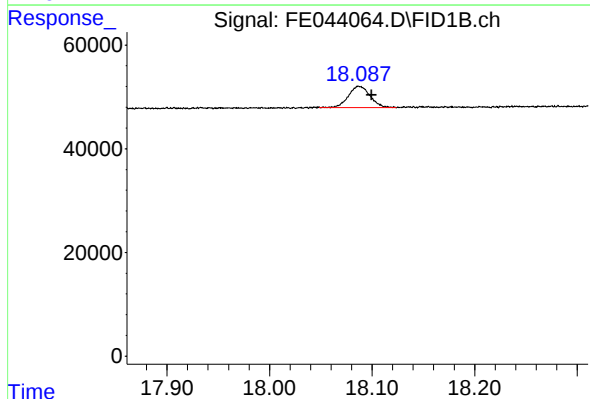




#9 TETRACOSANE-d50 (SURROGATE)

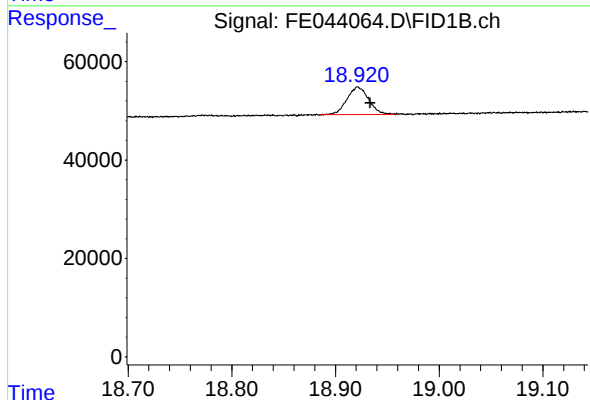
R.T.: 15.025 min
Delta R.T.: -0.009 min
Response: 2468991
Conc: 16.84 ug/ml

Instrument :
FID_E
ClientSampleId :



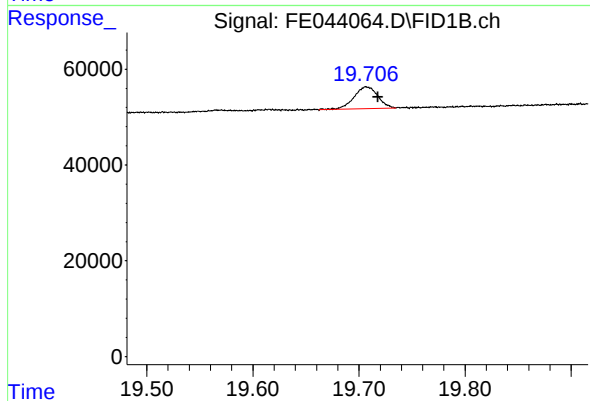
#13 N-TRIACONTANE

R.T.: 18.087 min
Delta R.T.: -0.012 min
Response: 59980
Conc: 0.40 ug/ml



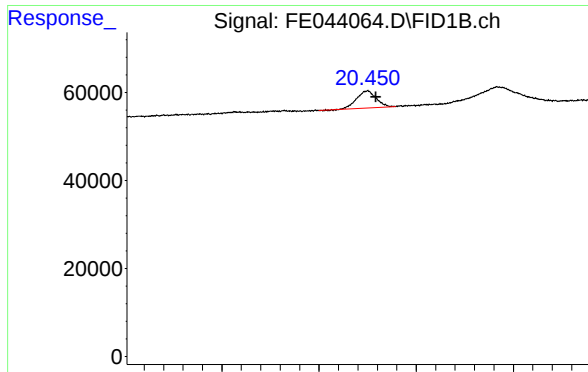
#14 N-DOTRIACONTANE

R.T.: 18.922 min
Delta R.T.: -0.012 min
Response: 81036
Conc: 0.60 ug/ml



#15 N-TETRATRIACONTANE

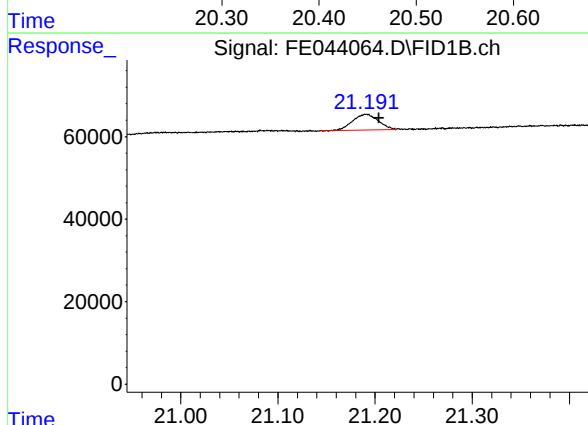
R.T.: 19.707 min
Delta R.T.: -0.011 min
Response: 70276
Conc: 0.58 ug/ml



#16 N-HEXATRIACONTANE

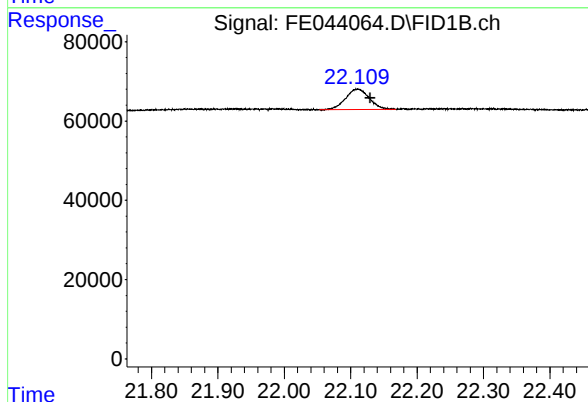
R.T.: 20.450 min
Delta R.T.: -0.009 min
Response: 54801
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.191 min
Delta R.T.: -0.013 min
Response: 70918
Conc: 0.71 ug/ml



#18 N-TETRACONTANE

R.T.: 22.111 min
Delta R.T.: -0.019 min
Response: 127714
Conc: 1.33 ug/ml