

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090123\
 Data File : FE044087.D
 Signal(s) : FID1B.ch
 Acq On : 01 Sep 2023 12:43
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 00:00:43 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...	15.020	2579578	17.595 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.083	107091	0.715 ug/ml
14) N-DOTRIACONTANE	18.917	157664	1.159 ug/ml
15) N-TETRATRIACONTANE	19.701	119527	0.993 ug/ml
16) N-HEXATRIACONTANE	20.441	100024	0.941 ug/ml
17) N-OCTATRIACONTANE	21.182	118503	1.188 ug/ml
18) N-TETRACONTANE	22.099	207529	2.164 ug/ml

(f)=RT Delta > 1/2 Window

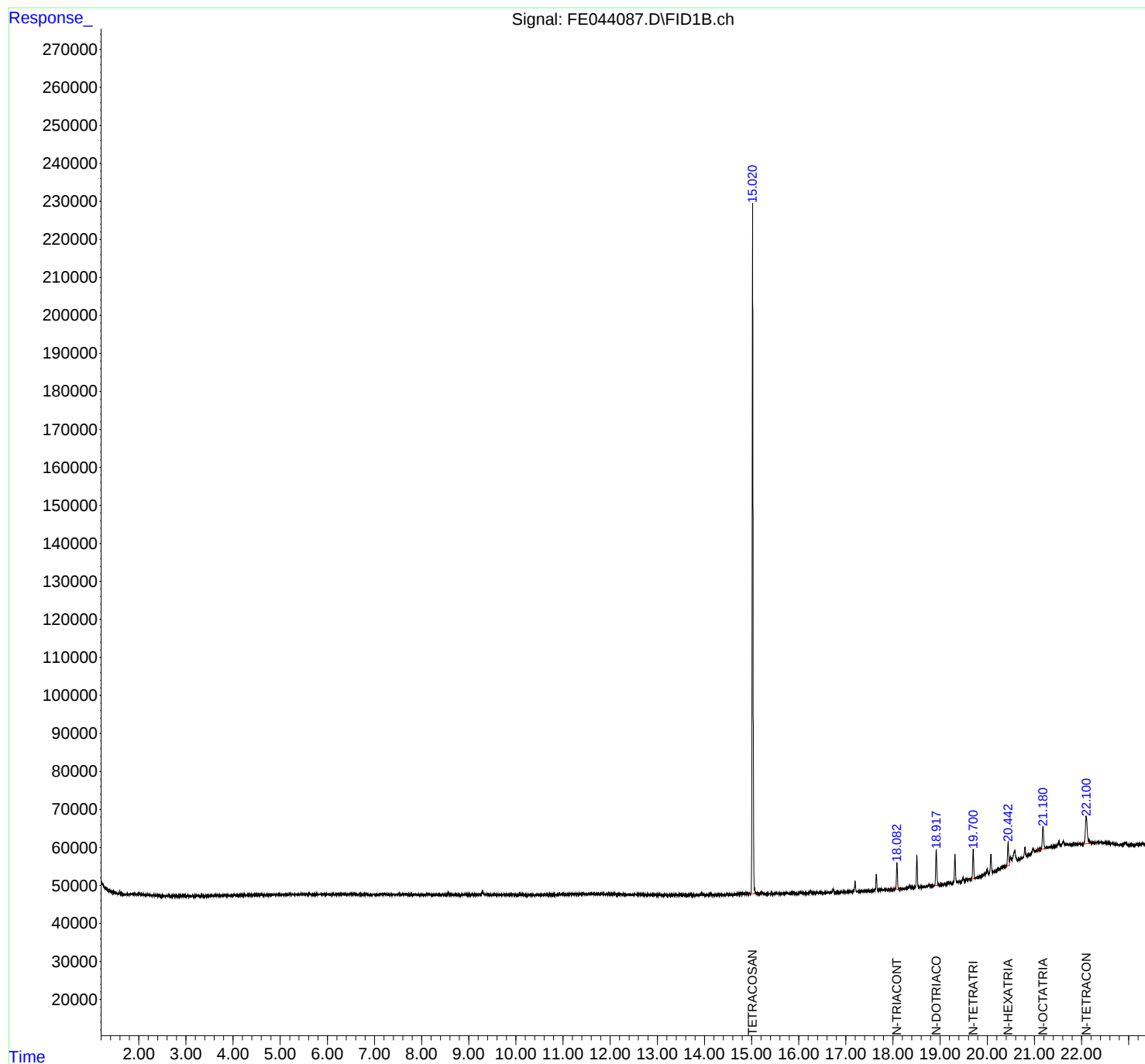
(m)=manual int.

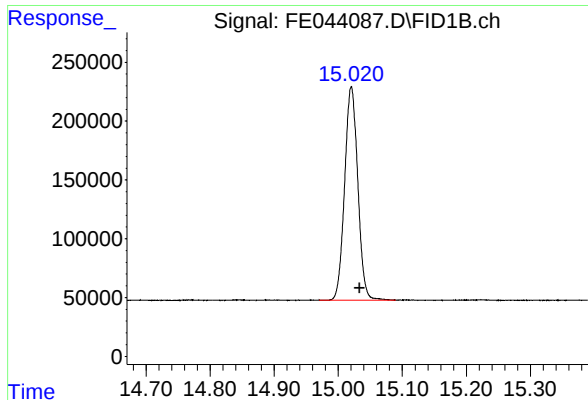
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

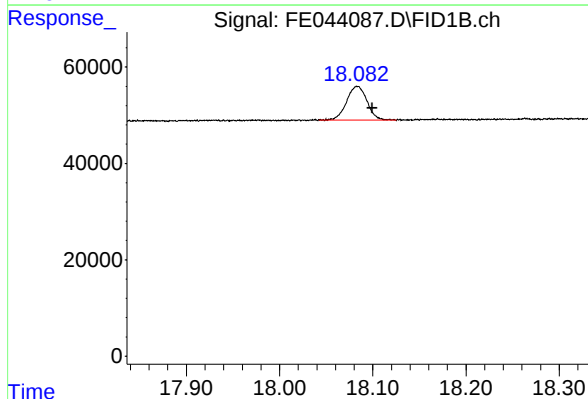




#9 TETRACOSANE-d50 (SURROGATE)

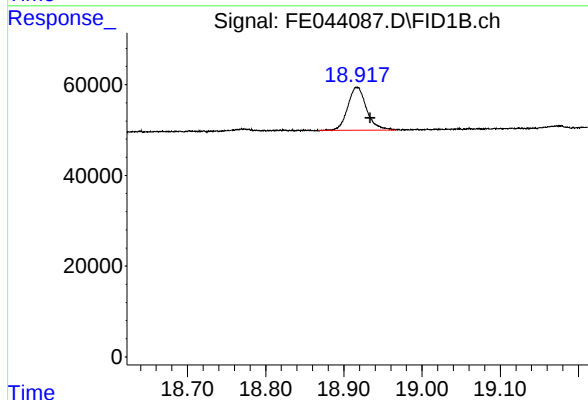
R.T.: 15.020 min
Delta R.T.: -0.013 min
Response: 2579578
Conc: 17.60 ug/ml

Instrument :
FID_E
ClientSampleId :



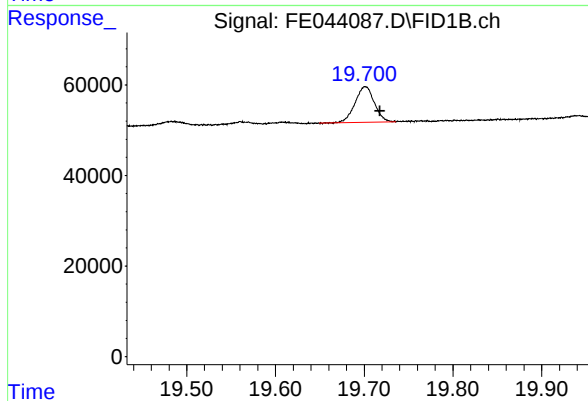
#13 N-TRIACONTANE

R.T.: 18.083 min
Delta R.T.: -0.016 min
Response: 107091
Conc: 0.72 ug/ml



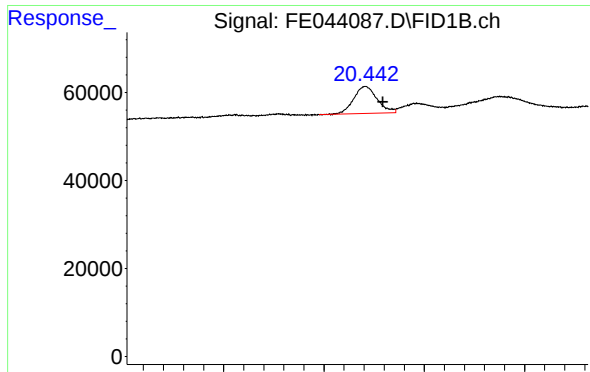
#14 N-DOTRIACONTANE

R.T.: 18.917 min
Delta R.T.: -0.016 min
Response: 157664
Conc: 1.16 ug/ml



#15 N-TETRATRIACONTANE

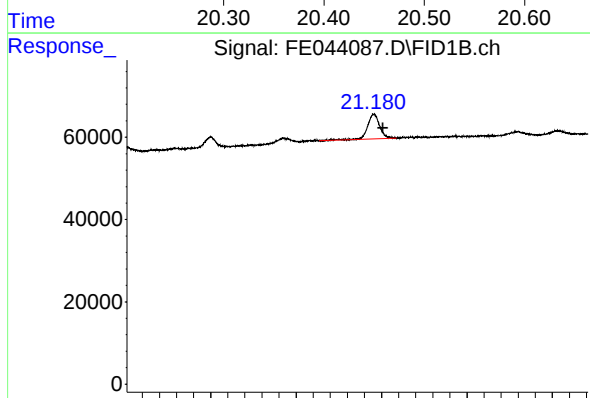
R.T.: 19.701 min
Delta R.T.: -0.017 min
Response: 119527
Conc: 0.99 ug/ml



#16 N-HEXATRIACONTANE

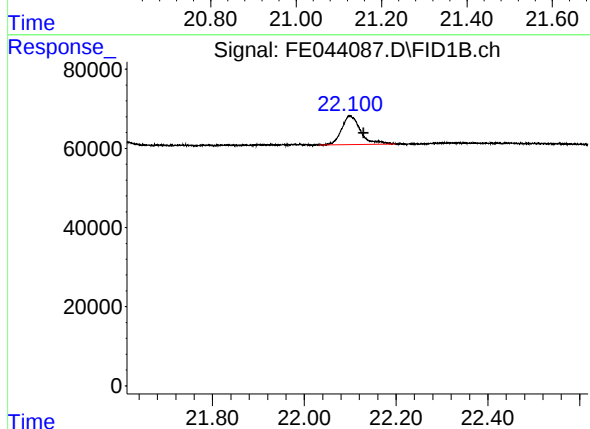
R.T.: 20.441 min
Delta R.T.: -0.017 min
Response: 100024
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.182 min
Delta R.T.: -0.022 min
Response: 118503
Conc: 1.19 ug/ml



#18 N-TETRACONTANE

R.T.: 22.099 min
Delta R.T.: -0.030 min
Response: 207529
Conc: 2.16 ug/ml