

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012425\
Data File : FE052046.D
Signal(s) : FID1B.ch
Acq On : 24 Jan 2025 13:25
Operator : YP\AJ
Sample : PB166202BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 27 00:43:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
Quant Title :
QLast Update : Fri Jan 24 03:06:38 2025
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...	15.251	1748417	17.555 ug/ml
Target Compounds				
13)	N-TRIACONTANE	18.302	35201	0.328 ug/ml
14)	N-DOTRIACONTANE	19.132	44584	0.427 ug/ml
15)	N-TETRATRIACONTANE	19.915	34691	0.369 ug/ml
16)	N-HEXATRIACONTANE	20.653	21011	0.260 ug/ml

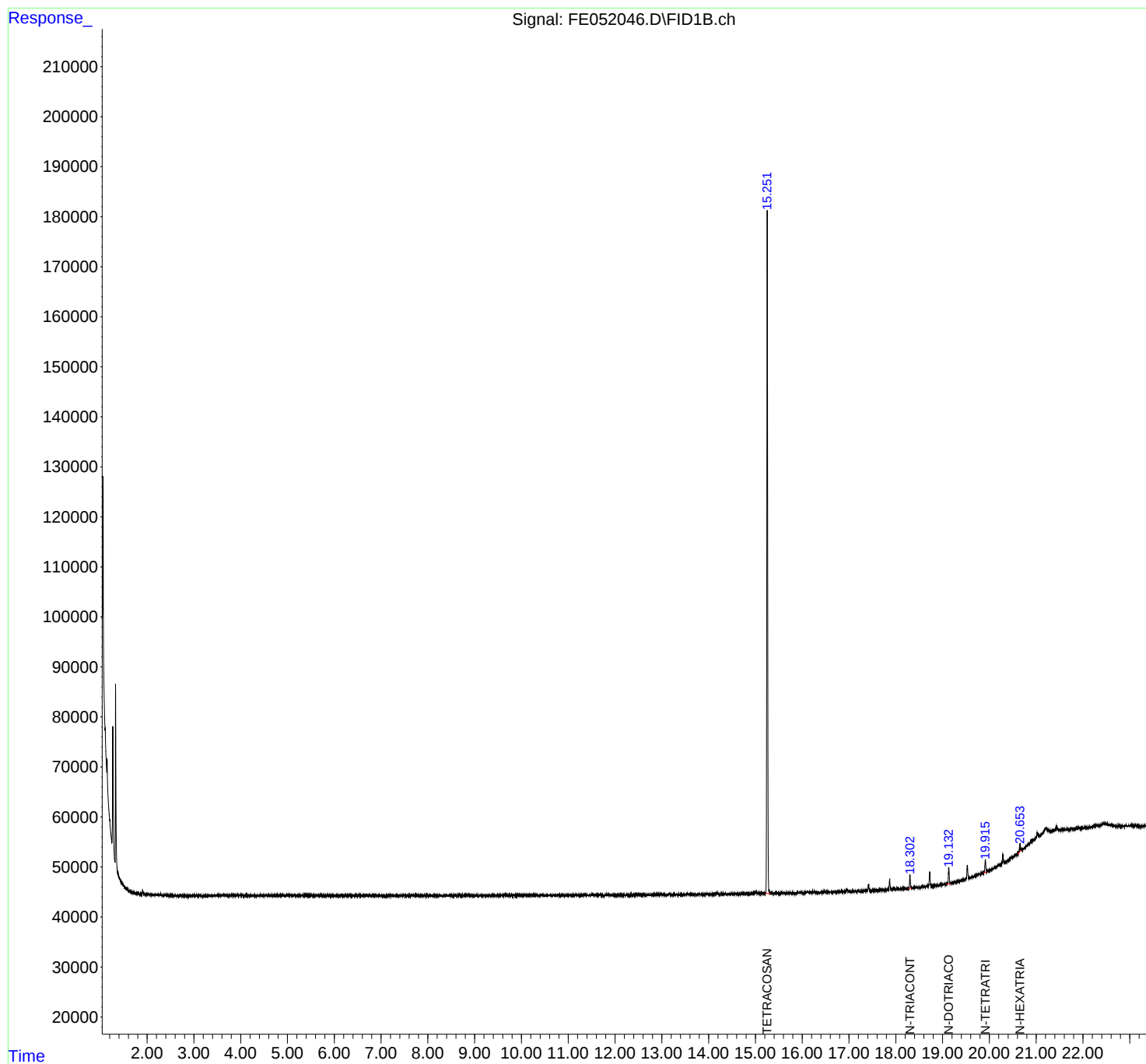
(f)=RT Delta > 1/2 Window

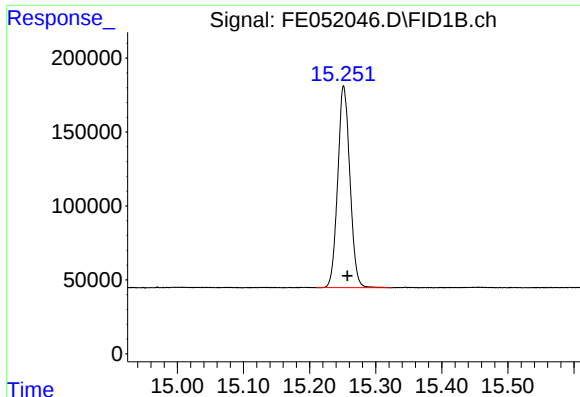
(m)=manual int.

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QLast Update : Fri Jan 24 03:06:38 2025
Response via : Initial Calibration
Integrator: ChemStation

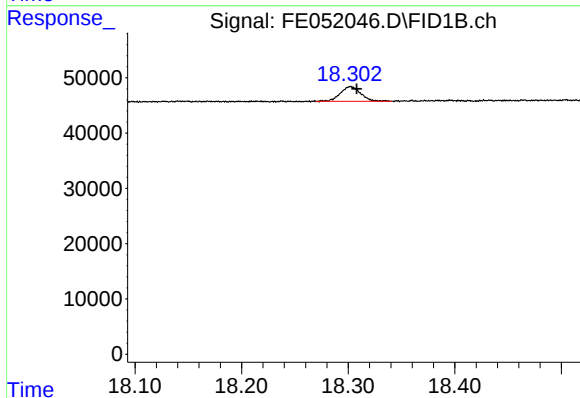
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





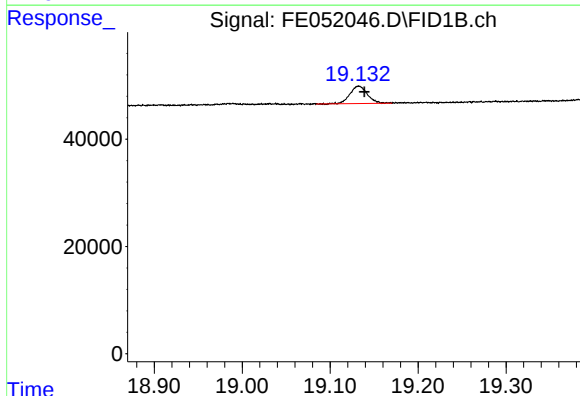
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.251 min
Delta R.T.: -0.006 min
Response: 1748417
Conc: 17.55 ug/ml



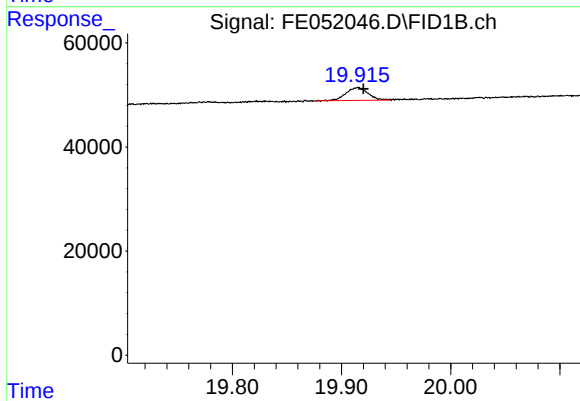
#13 N-TRIACONTANE

R.T.: 18.302 min
Delta R.T.: -0.006 min
Response: 35201
Conc: 0.33 ug/ml



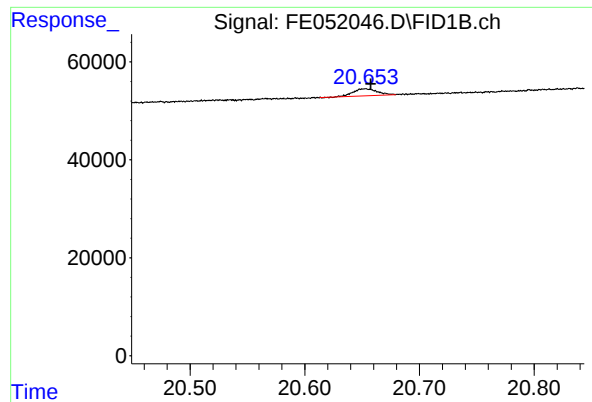
#14 N-DOTRIACONTANE

R.T.: 19.132 min
Delta R.T.: -0.006 min
Response: 44584
Conc: 0.43 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.915 min
Delta R.T.: -0.005 min
Response: 34691
Conc: 0.37 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.653 min
Delta R.T.: -0.005 min
Response: 21011
Conc: 0.26 ug/ml