

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623\
 Data File : FG013025.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 21:24
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:51:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.094	1582397	13.963 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.274	139064	1.188 ug/ml
13) N-TRIACONTANE	18.163	173452	1.503 ug/ml
14) N-DOTRIACONTANE	18.996	118900	1.069 ug/ml
15) N-TETRATRIACONTANE	19.760	219732	2.327 ug/ml
16) N-HEXATRIACONTANE	20.491	56329	0.762 ug/ml
17) N-OCTATRIACONTANE	21.271	375681	5.670 ug/ml

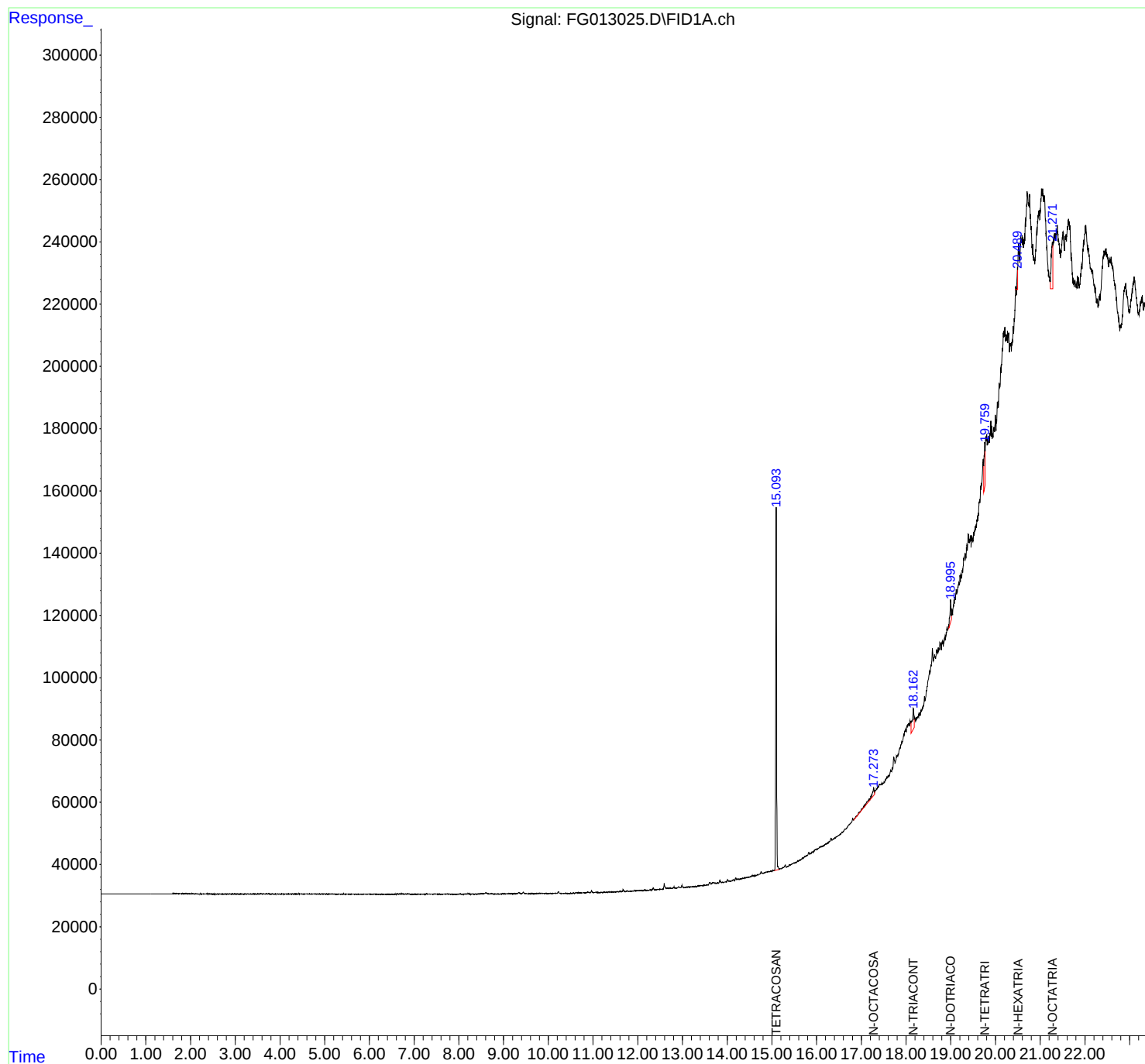
(f)=RT Delta > 1/2 Window

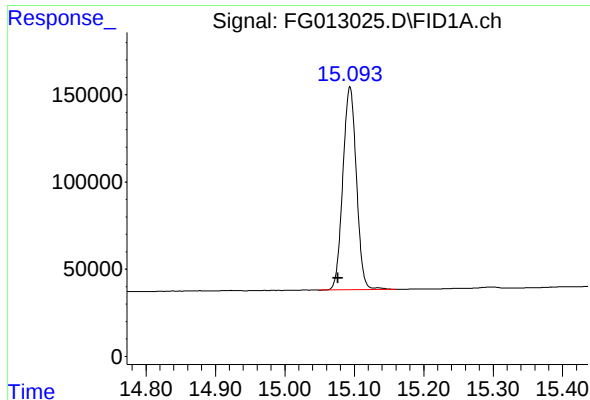
(m)=manual int.

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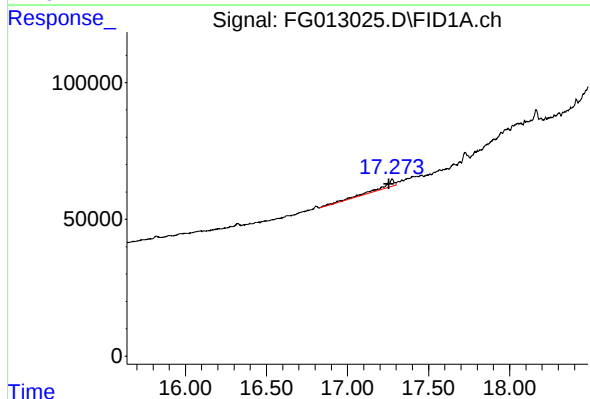
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





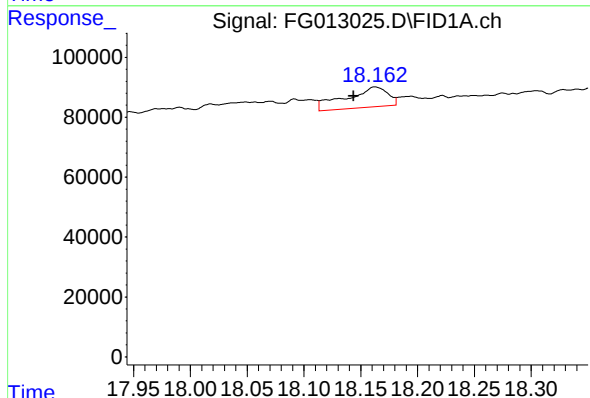
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.094 min
Delta R.T.: 0.017 min
Response: 1582397
Conc: 13.96 ug/ml



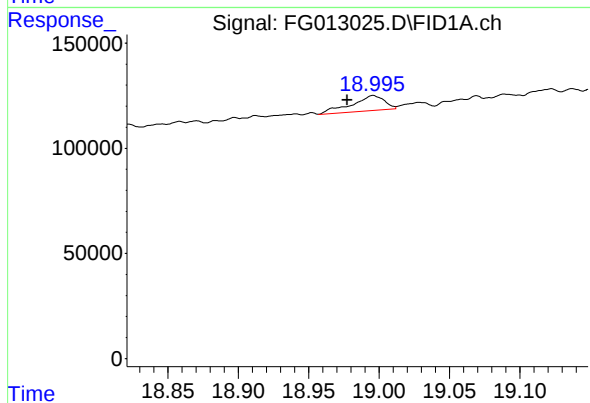
#12 N-OCTACOSANE

R.T.: 17.274 min
Delta R.T.: 0.018 min
Response: 139064
Conc: 1.19 ug/ml



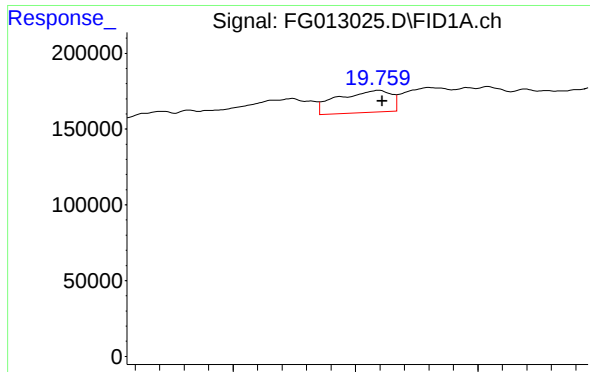
#13 N-TRIACONTANE

R.T.: 18.163 min
Delta R.T.: 0.019 min
Response: 173452
Conc: 1.50 ug/ml



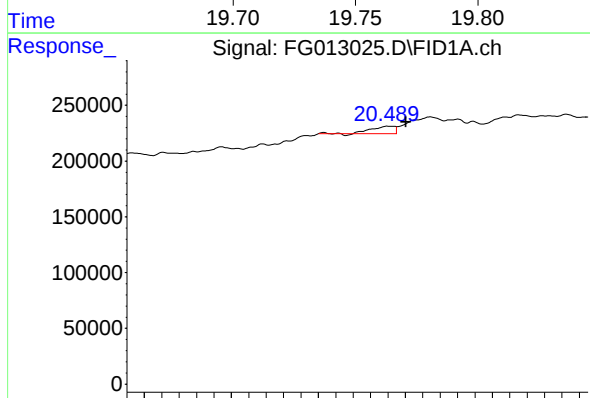
#14 N-DOTRIACONTANE

R.T.: 18.996 min
Delta R.T.: 0.018 min
Response: 118900
Conc: 1.07 ug/ml



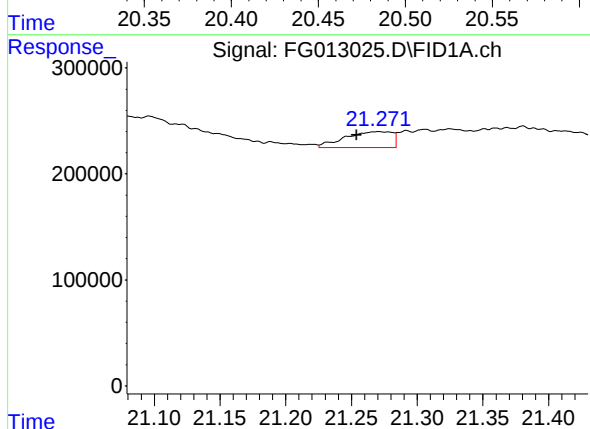
#15 N-TETRATRIACONTANE

R.T.: 19.760 min
Delta R.T.: -0.001 min
Response: 219732
Conc: 2.33 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.491 min
Delta R.T.: -0.010 min
Response: 56329
Conc: 0.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: 0.017 min
Response: 375681
Conc: 5.67 ug/ml