

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623\
 Data File : FG013021.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 19:25
 Operator : YP\AJ
 Sample : 04769-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:50:42 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...	15.091	1433857	12.652 ug/ml
Target Compounds			
4) N-TETRADECANE	8.608	50162	0.425 ug/ml
8) N-DOCOSANE	14.192	19403	0.163 ug/ml
10) N-TETRACOSANE	15.277	125916	1.051 ug/ml
11) N-HEXACOSANE	16.324	109948	0.929 ug/ml
12) N-OCTACOSANE	17.273	265486	2.268 ug/ml
13) N-TRIACONTANE	18.167	438765	3.801 ug/ml
14) N-DOTRIACONTANE	18.995	357982	3.219 ug/ml
15) N-TETRATRIACONTANE	19.758	54540	0.578 ug/ml
16) N-HEXATRIACONTANE	20.522	282068	3.817 ug/ml
17) N-OCTATRIACONTANE	21.250	152835	2.307 ug/ml
18) N-TETRACONTANE	22.168	24346	0.386 ug/ml

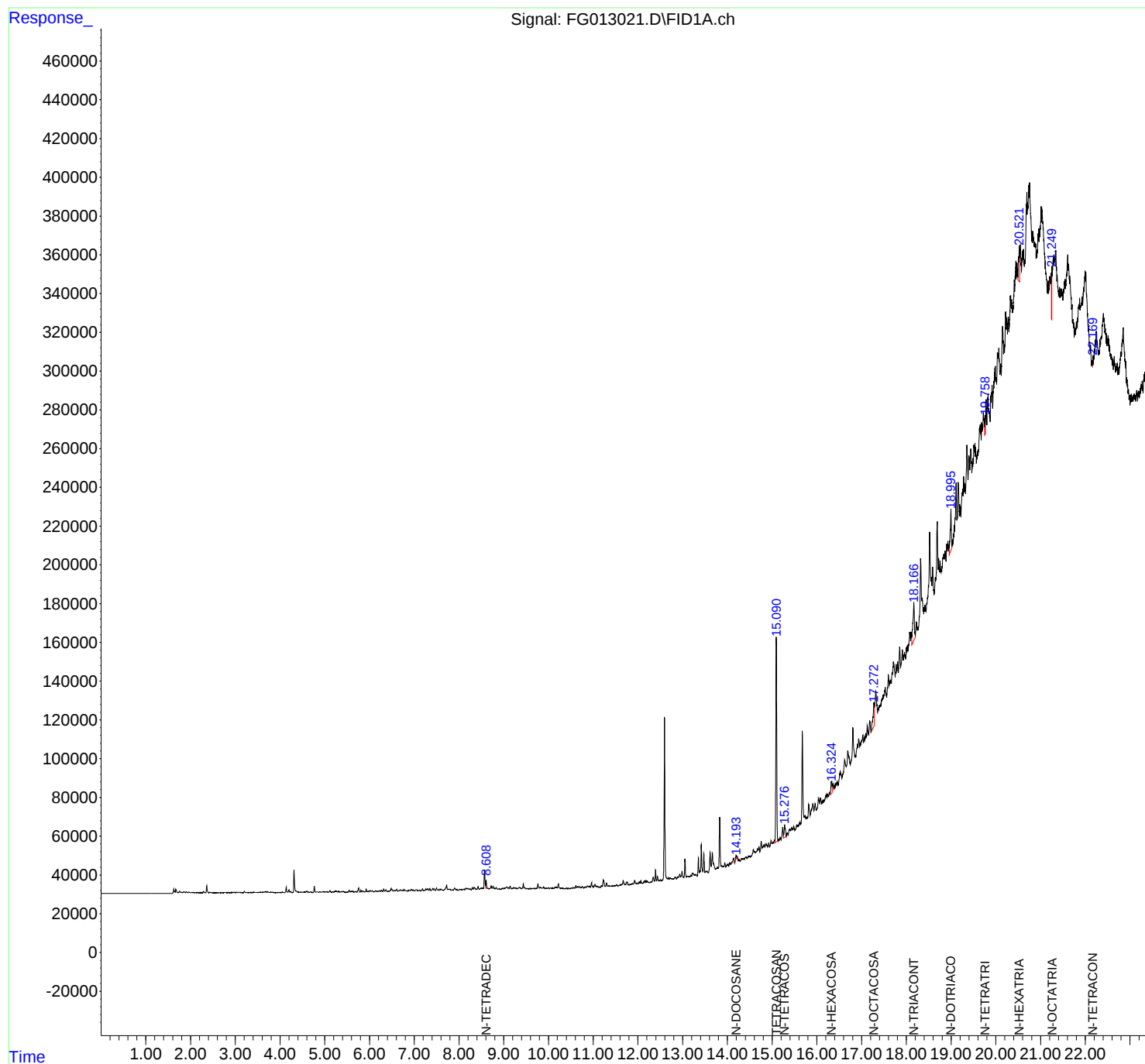
(f)=RT Delta > 1/2 Window

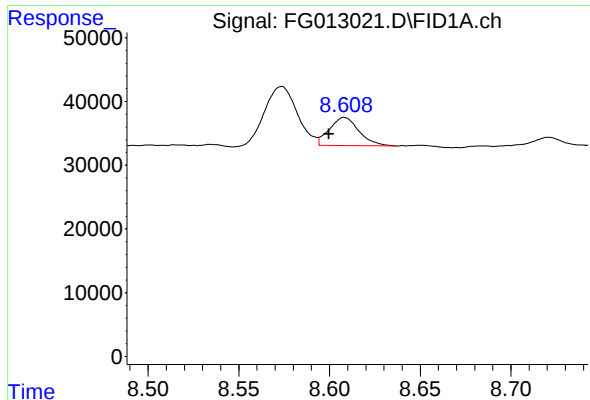
(m)=manual int.

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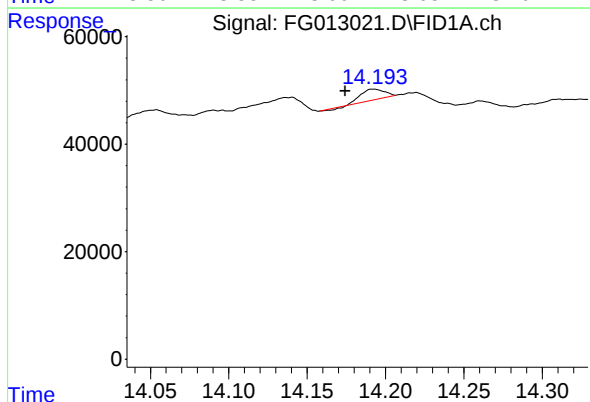
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





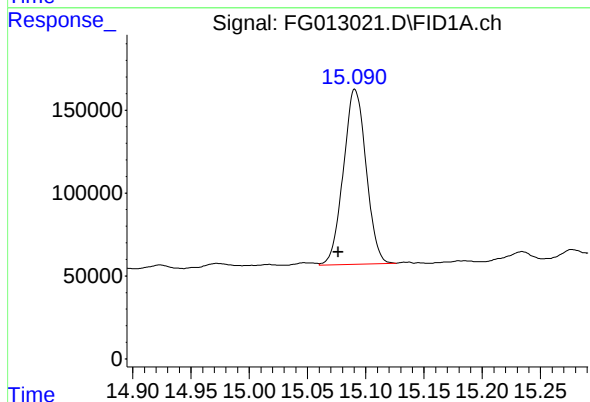
#4 N-TETRADECANE

R.T.: 8.608 min
Delta R.T.: 0.009 min
Response: 50162
Conc: 0.42 ug/ml



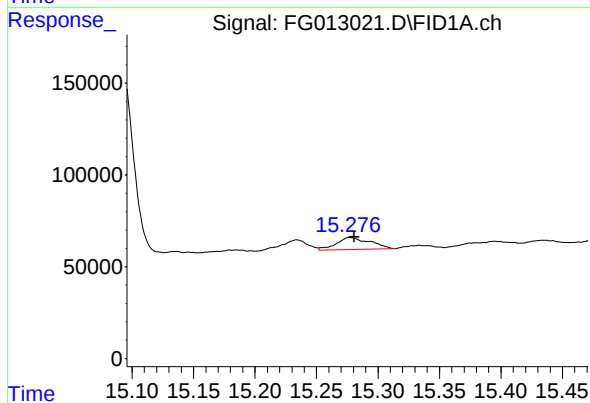
#8 N-DOCOSANE

R.T.: 14.192 min
Delta R.T.: 0.018 min
Response: 19403
Conc: 0.16 ug/ml



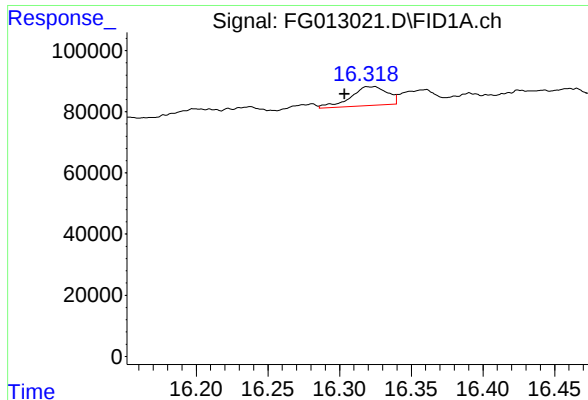
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.091 min
Delta R.T.: 0.014 min
Response: 1433857
Conc: 12.65 ug/ml



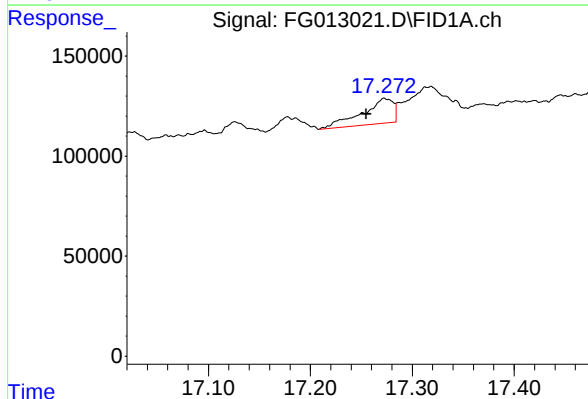
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: -0.004 min
Response: 125916
Conc: 1.05 ug/ml



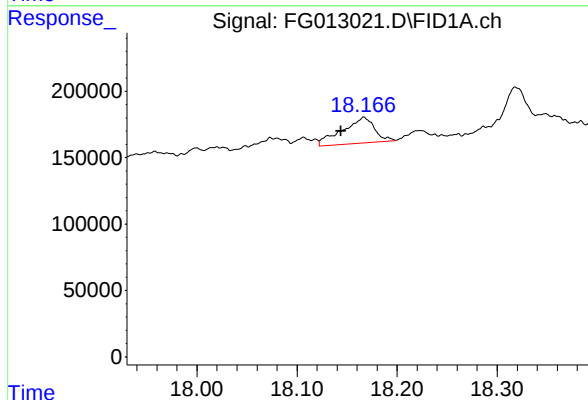
#11 N-HEXACOSANE

R.T.: 16.324 min
Delta R.T.: 0.021 min
Response: 109948
Conc: 0.93 ug/ml



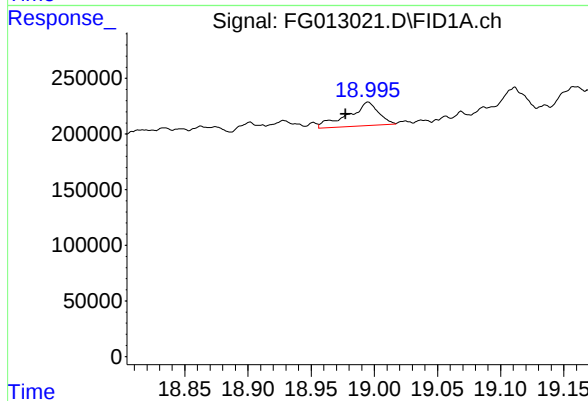
#12 N-OCTACOSANE

R.T.: 17.273 min
Delta R.T.: 0.018 min
Response: 265486
Conc: 2.27 ug/ml



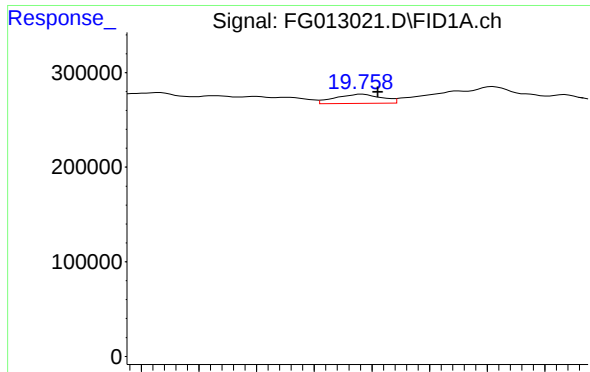
#13 N-TRIACONTANE

R.T.: 18.167 min
Delta R.T.: 0.023 min
Response: 438765
Conc: 3.80 ug/ml



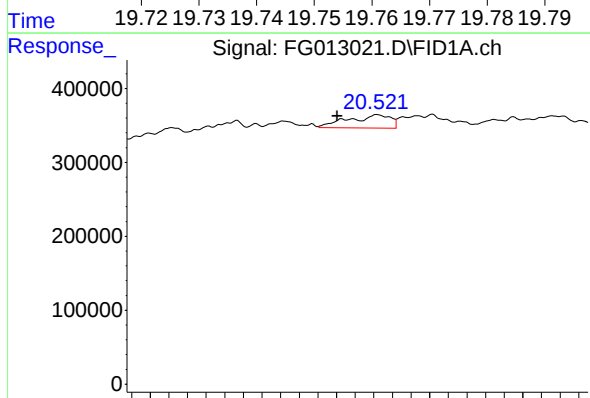
#14 N-DOTRIACONTANE

R.T.: 18.995 min
Delta R.T.: 0.018 min
Response: 357982
Conc: 3.22 ug/ml



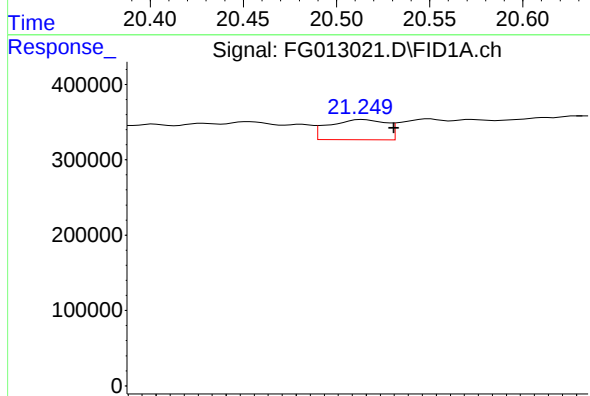
#15 N-TETRATRIACONTANE

R.T.: 19.758 min
Delta R.T.: -0.003 min
Response: 54540
Conc: 0.58 ug/ml



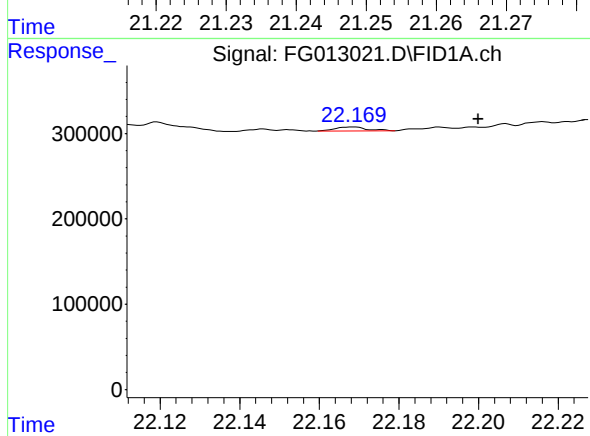
#16 N-HEXATRIACONTANE

R.T.: 20.522 min
Delta R.T.: 0.021 min
Response: 282068
Conc: 3.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.250 min
Delta R.T.: -0.004 min
Response: 152835
Conc: 2.31 ug/ml



#18 N-TETRACONTANE

R.T.: 22.168 min
Delta R.T.: -0.032 min
Response: 24346
Conc: 0.39 ug/ml