

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020524\
 Data File : FG013444.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2024 12:24
 Operator : YP\AJ
 Sample : P1318-01 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:05:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 2024
 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...	15.070	373467	3.336 ug/ml
Target Compounds			
7) N-EICOSANE	13.023f	399793	3.179 ug/ml
8) N-DOCOSANE	14.186	91966	0.743 ug/ml
10) N-TETRACOSANE	15.249	209972	1.718 ug/ml
12) N-OCTACOSANE	17.255	141119	1.226 ug/ml
13) N-TRIACONTANE	18.152	170047	1.523 ug/ml
14) N-DOTRIACONTANE	18.977	101786	0.974 ug/ml
15) N-TETRATRIACONTANE	19.814	35781	0.429 ug/ml
16) N-HEXATRIACONTANE	20.567f	17373	0.276 ug/ml

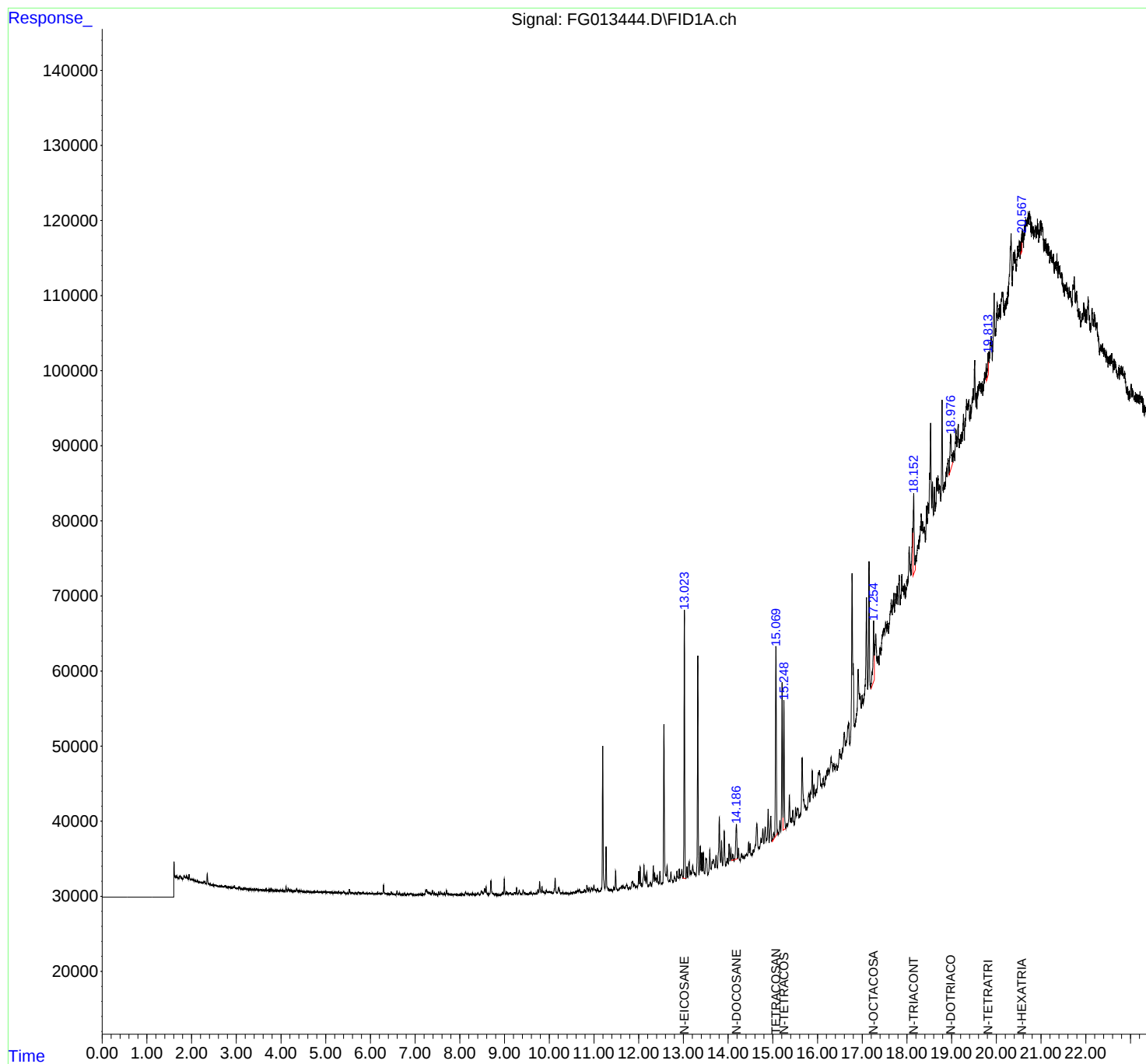
(f)=RT Delta > 1/2 Window

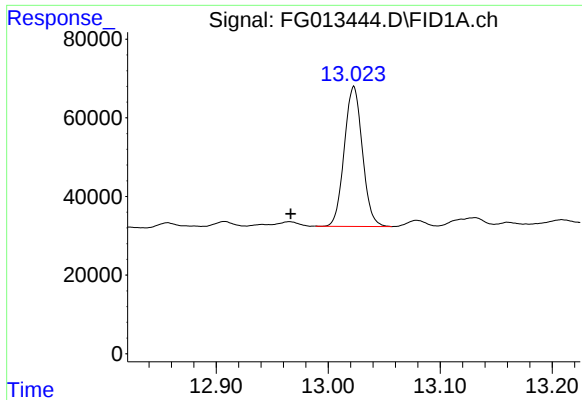
(m)=manual int.

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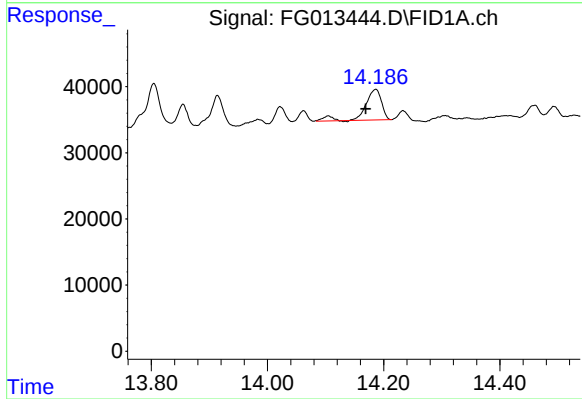
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





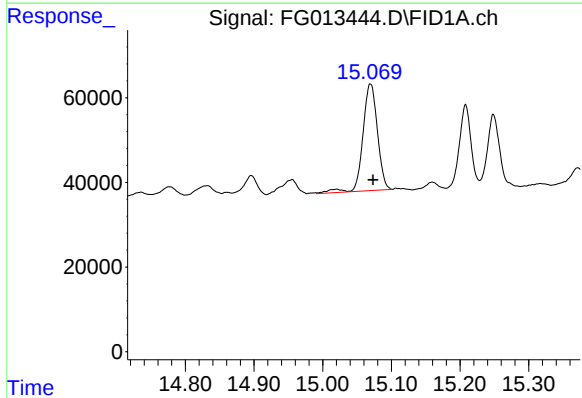
#7 N-EICOSANE

R.T.: 13.023 min
Delta R.T.: 0.056 min
Response: 399793
Conc: 3.18 ug/ml



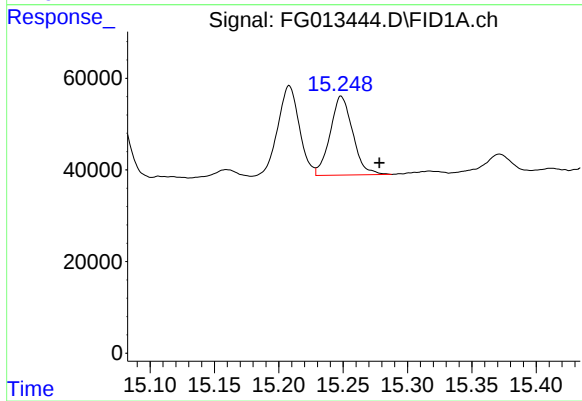
#8 N-DOCOSANE

R.T.: 14.186 min
Delta R.T.: 0.017 min
Response: 91966
Conc: 0.74 ug/ml



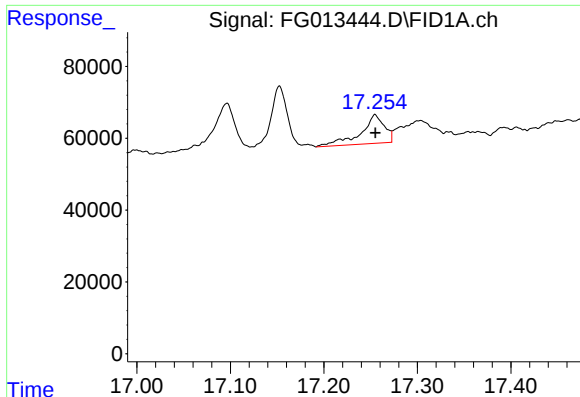
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: -0.004 min
Response: 373467
Conc: 3.34 ug/ml



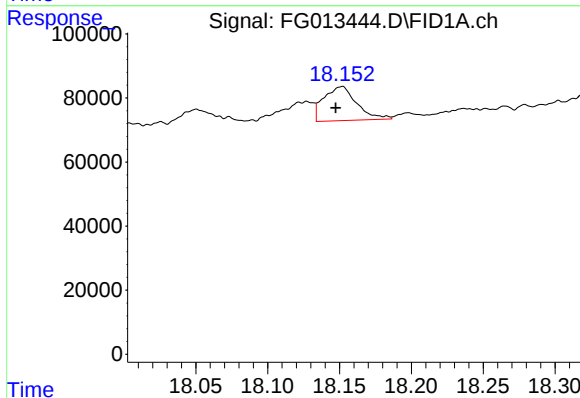
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.030 min
Response: 209972
Conc: 1.72 ug/ml



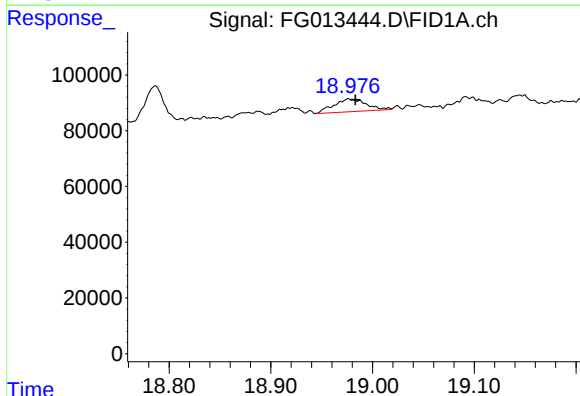
#12 N-OCTACOSANE

R.T.: 17.255 min
Delta R.T.: 0.000 min
Response: 141119
Conc: 1.23 ug/ml



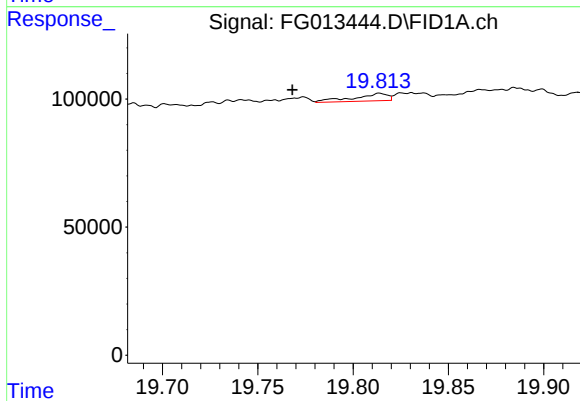
#13 N-TRIACONTANE

R.T.: 18.152 min
Delta R.T.: 0.004 min
Response: 170047
Conc: 1.52 ug/ml



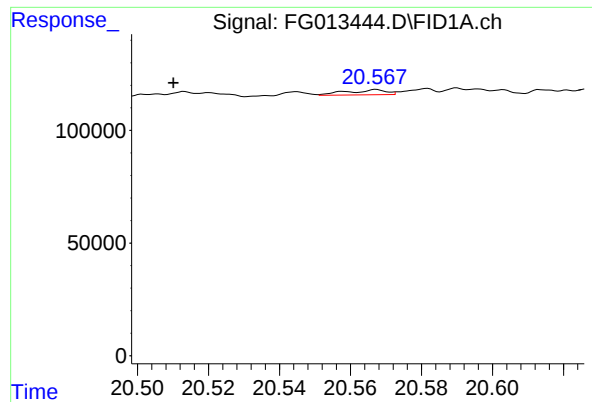
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: -0.007 min
Response: 101786
Conc: 0.97 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.814 min
Delta R.T.: 0.046 min
Response: 35781
Conc: 0.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.567 min
Delta R.T.: 0.057 min
Response: 17373
Conc: 0.28 ug/ml