

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112223\
 Data File : FG013213.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 18:10
 Operator : YP\AJ
 Sample : 05489-01 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:49:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:13:40 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...	15.088	58886	0.574 ug/ml
Target Compounds			
7) N-EICOSANE	12.936	59522	0.527 ug/ml
8) N-DOCOSANE	14.224	127614	1.175 ug/ml
10) N-TETRACOSANE	15.282	526344	4.644 ug/ml
11) N-HEXACOSANE	16.325	35631	0.336 ug/ml
12) N-OCTACOSANE	17.293	235963	2.258 ug/ml
13) N-TRIACONTANE	18.158	281094	2.719 ug/ml
14) N-DOTRIACONTANE	18.993	9457	0.095 ug/ml
15) N-TETRATRIACONTANE	19.771	24198	0.277 ug/ml
16) N-HEXATRIACONTANE	20.521	128876	1.810 ug/ml
17) N-OCTATRIACONTANE	21.290	689989	10.457 ug/ml
18) N-TETRACONTANE	22.220	99089	1.456 ug/ml

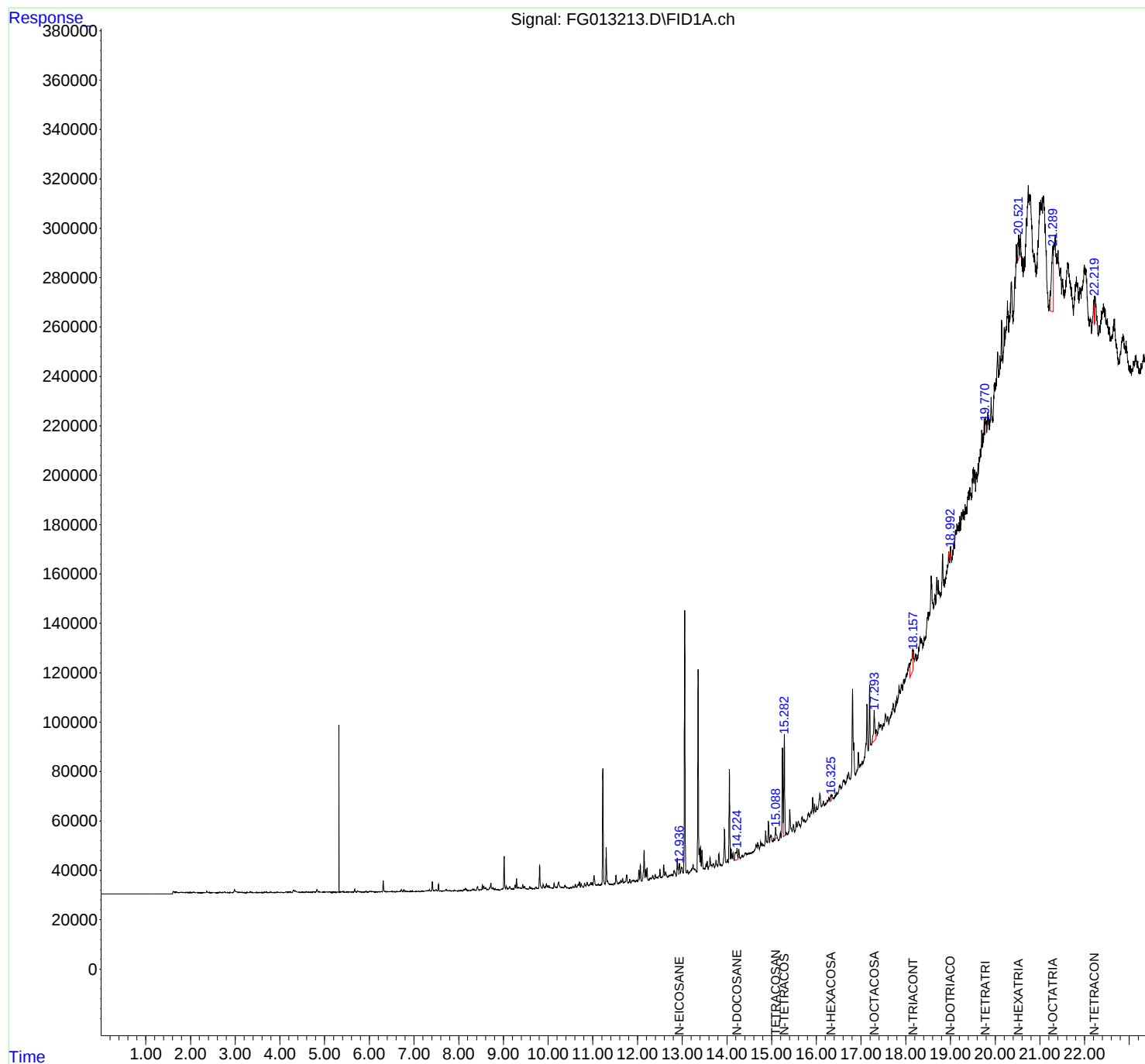
(f)=RT Delta > 1/2 Window

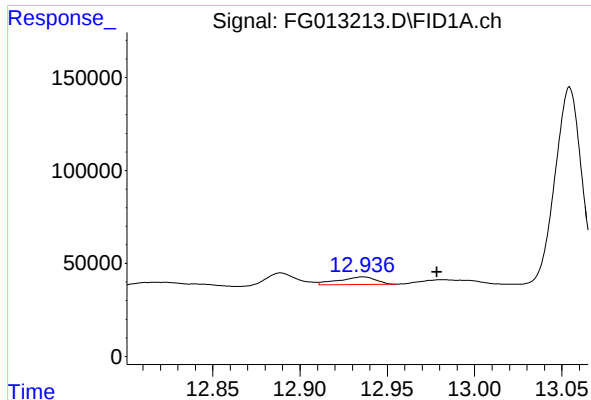
(m)=manual int.

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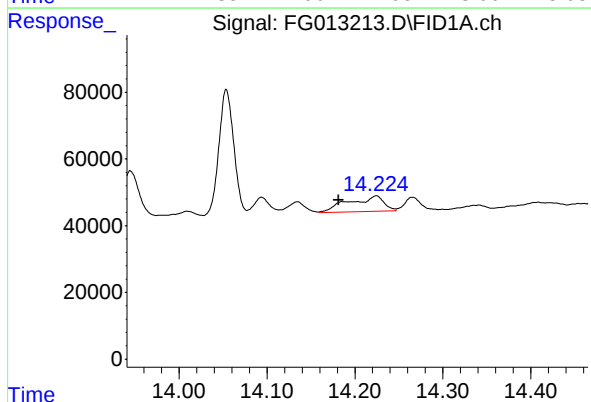
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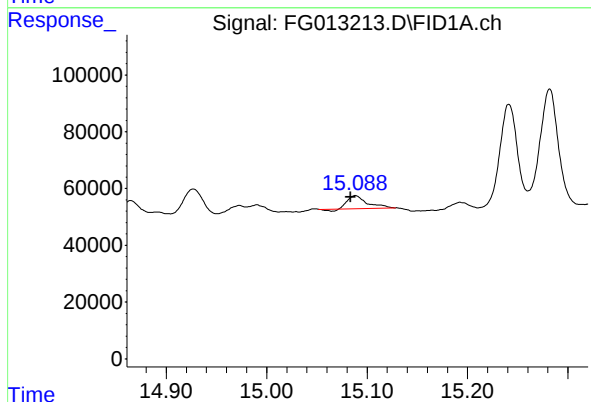
#7 N-EICOSANE

R.T.: 12.936 min
Delta R.T.: -0.042 min
Response: 59522
Conc: 0.53 ug/ml



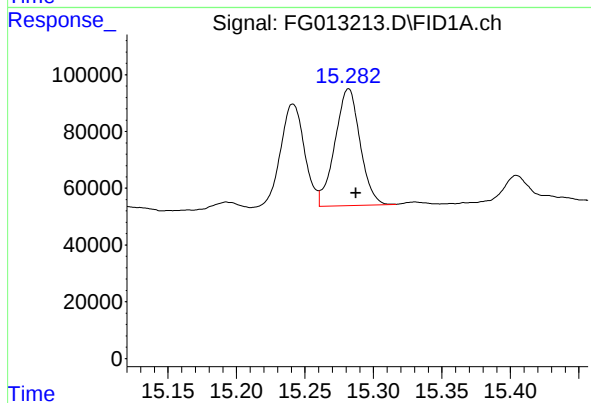
#8 N-DOCOSANE

R.T.: 14.224 min
Delta R.T.: 0.043 min
Response: 127614
Conc: 1.18 ug/ml



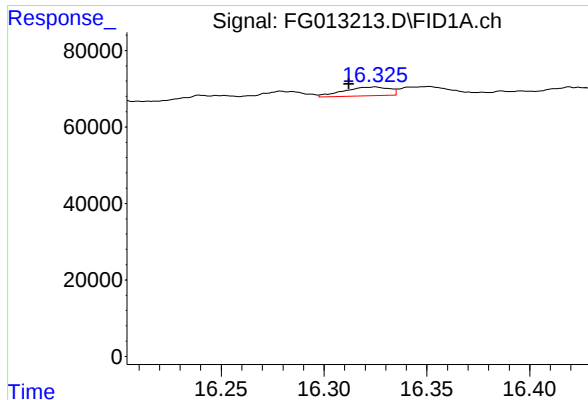
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.088 min
Delta R.T.: 0.005 min
Response: 58886
Conc: 0.57 ug/ml



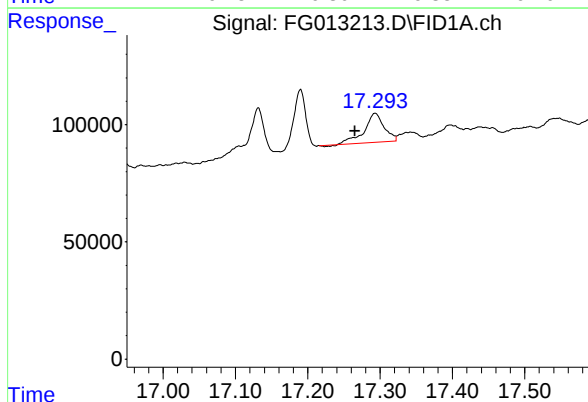
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: -0.005 min
Response: 526344
Conc: 4.64 ug/ml



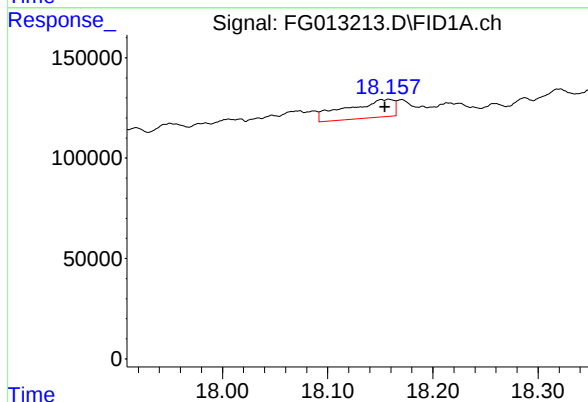
#11 N-HEXACOSANE

R.T.: 16.325 min
Delta R.T.: 0.013 min
Response: 35631
Conc: 0.34 ug/ml



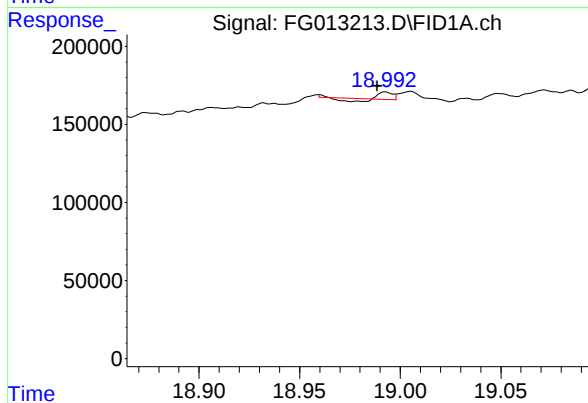
#12 N-OCTACOSANE

R.T.: 17.293 min
Delta R.T.: 0.028 min
Response: 235963
Conc: 2.26 ug/ml



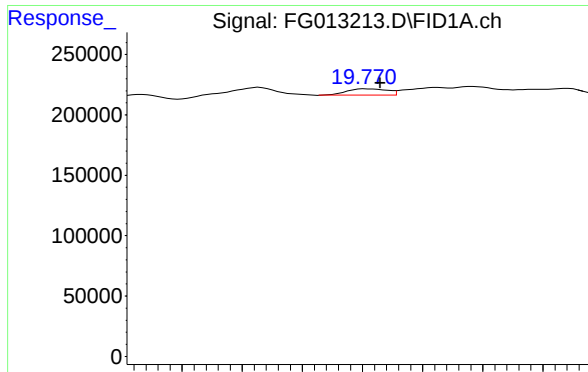
#13 N-TRIACONTANE

R.T.: 18.158 min
Delta R.T.: 0.004 min
Response: 281094
Conc: 2.72 ug/ml



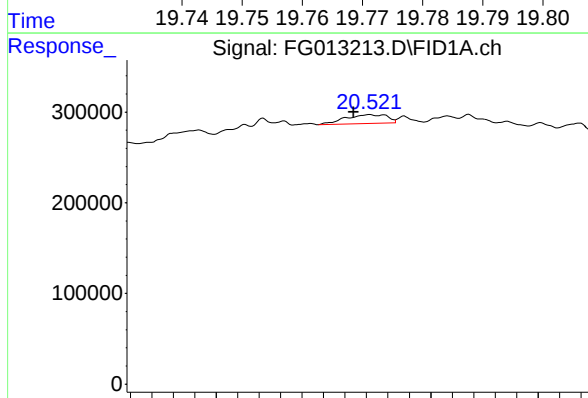
#14 N-DOTRIACONTANE

R.T.: 18.993 min
Delta R.T.: 0.004 min
Response: 9457
Conc: 0.10 ug/ml



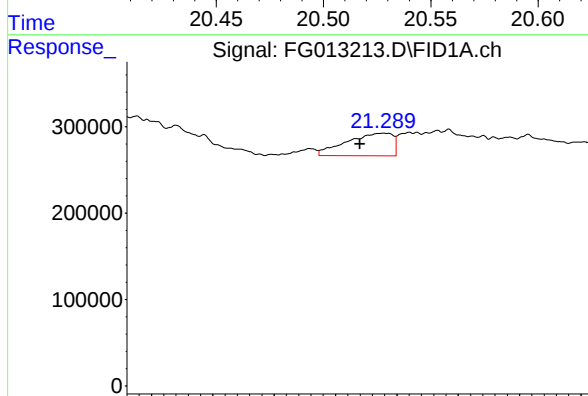
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: -0.002 min
Response: 24198
Conc: 0.28 ug/ml



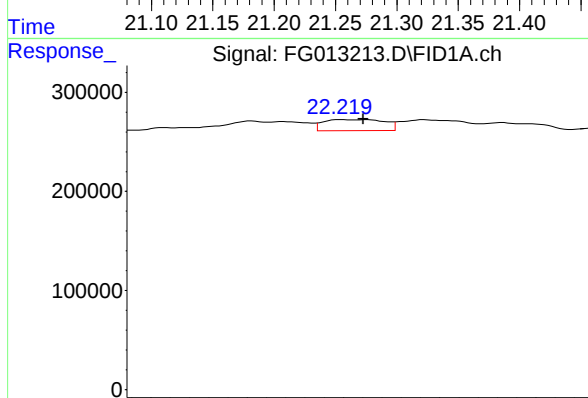
#16 N-HEXATRIACONTANE

R.T.: 20.521 min
Delta R.T.: 0.007 min
Response: 128876
Conc: 1.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.290 min
Delta R.T.: 0.020 min
Response: 689989
Conc: 10.46 ug/ml



#18 N-TETRACONTANE

R.T.: 22.220 min
Delta R.T.: -0.004 min
Response: 99089
Conc: 1.46 ug/ml