

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022324\
 Data File : FG013540.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2024 14:48
 Operator : YP\AJ
 Sample : P1530-02 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 00:02:30 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...	15.068	266738	2.383 ug/ml
Target Compounds			
7) N-EICOSANE	13.020f	1793160	14.259 ug/ml
8) N-DOCOSANE	14.187	190245	1.537 ug/ml
10) N-TETRACOSANE	15.245	914039	7.479 ug/ml
11) N-HEXACOSANE	16.300	81114	0.683 ug/ml
12) N-OCTACOSANE	17.249	310789	2.700 ug/ml
13) N-TRIACONTANE	18.143	55666	0.499 ug/ml
14) N-DOTRIACONTANE	19.007	8281	0.079 ug/ml
15) N-TETRATRIACONTANE	19.767	77013	0.924 ug/ml
18) N-TETRACONTANE	22.214	240637	4.594 ug/ml

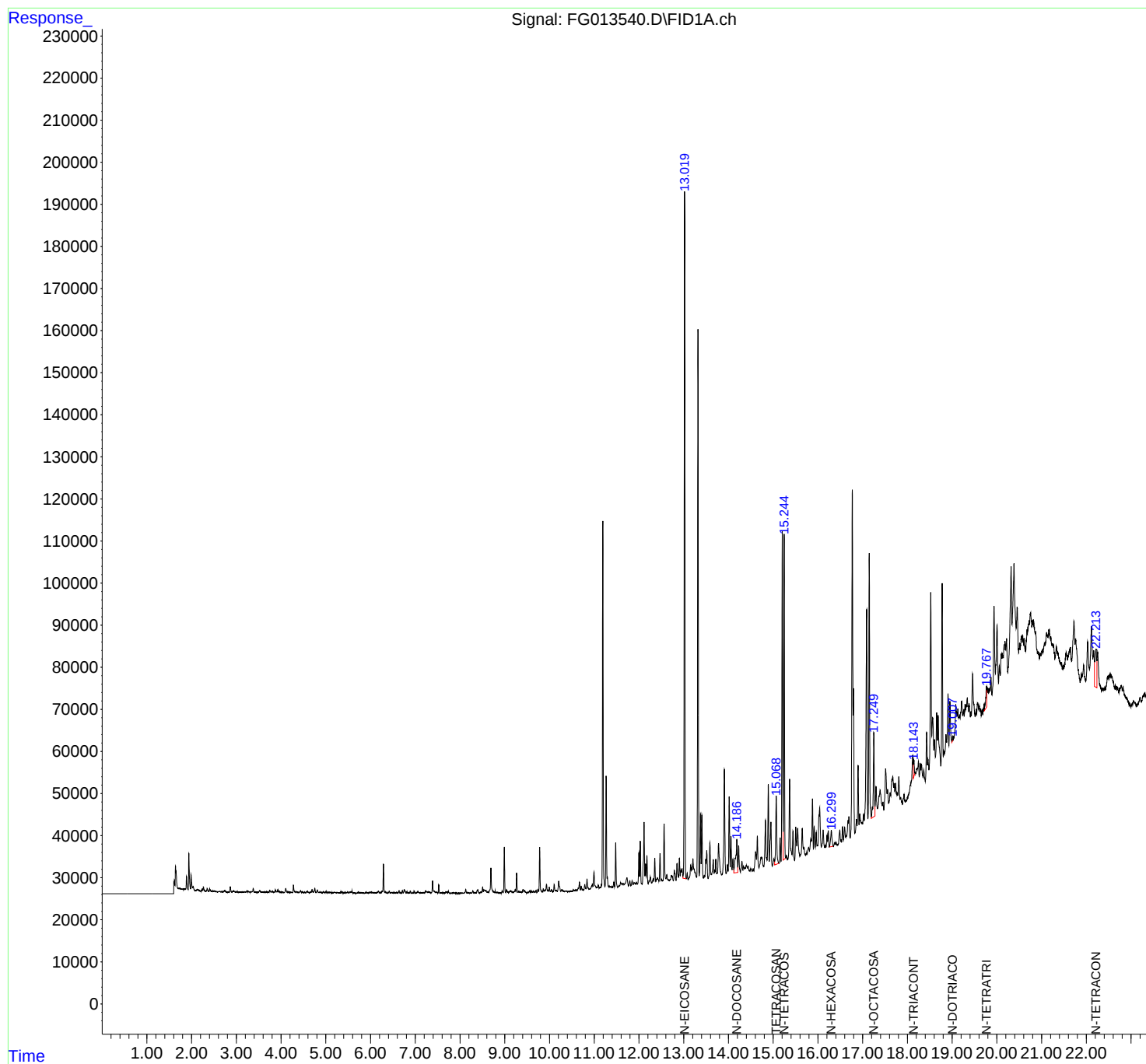
(f)=RT Delta > 1/2 Window

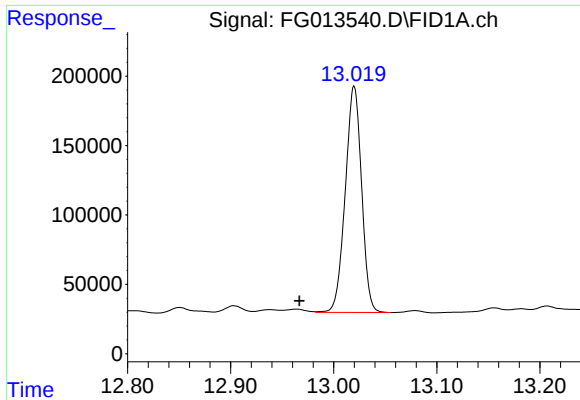
(m)=manual int.

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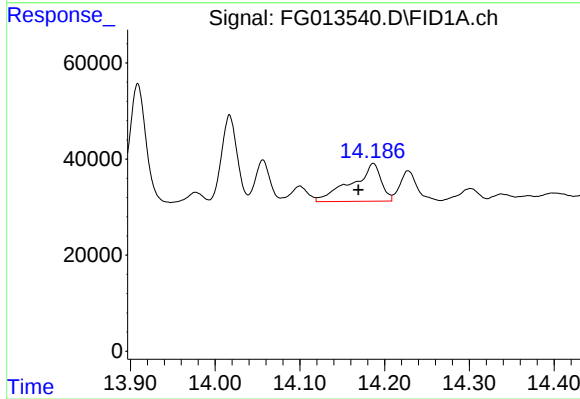
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





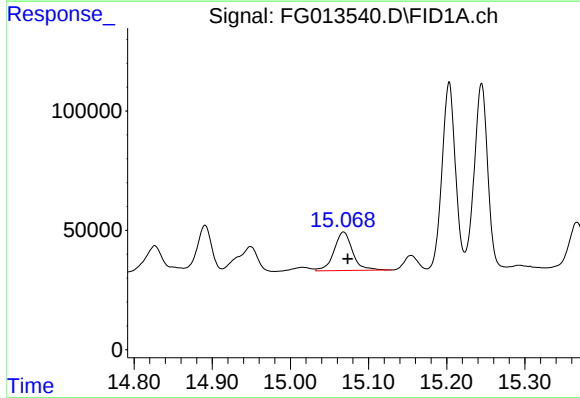
#7 N-EICOSANE

R.T.: 13.020 min
Delta R.T.: 0.053 min
Response: 1793160
Conc: 14.26 ug/ml



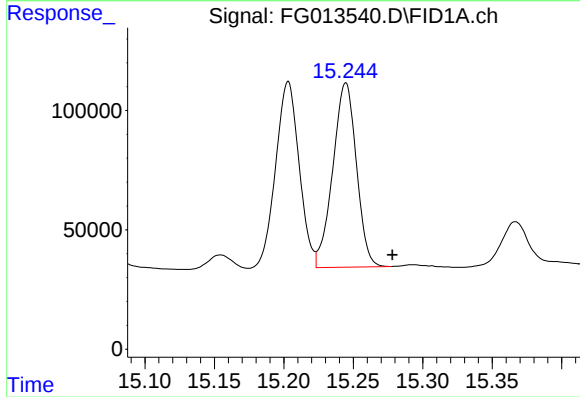
#8 N-DOCOSANE

R.T.: 14.187 min
Delta R.T.: 0.017 min
Response: 190245
Conc: 1.54 ug/ml



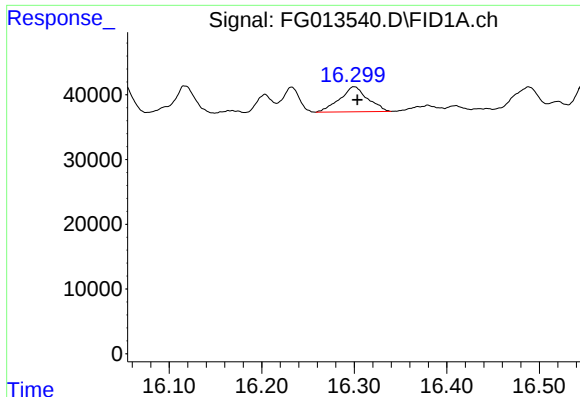
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: -0.005 min
Response: 266738
Conc: 2.38 ug/ml



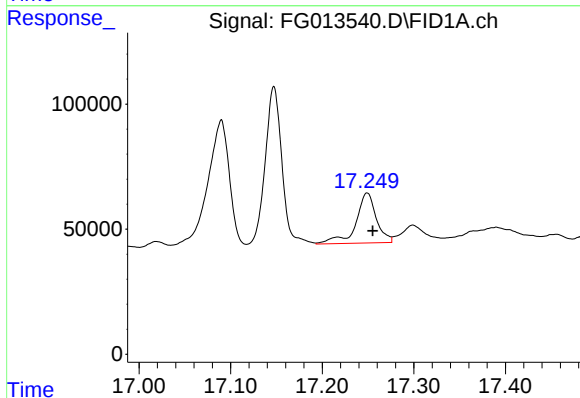
#10 N-TETRACOSANE

R.T.: 15.245 min
Delta R.T.: -0.033 min
Response: 914039
Conc: 7.48 ug/ml



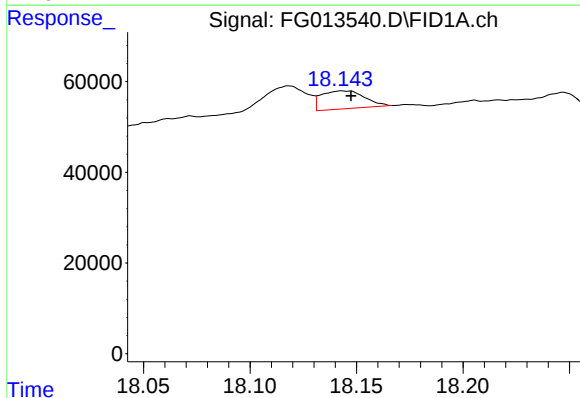
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.004 min
Response: 81114
Conc: 0.68 ug/ml



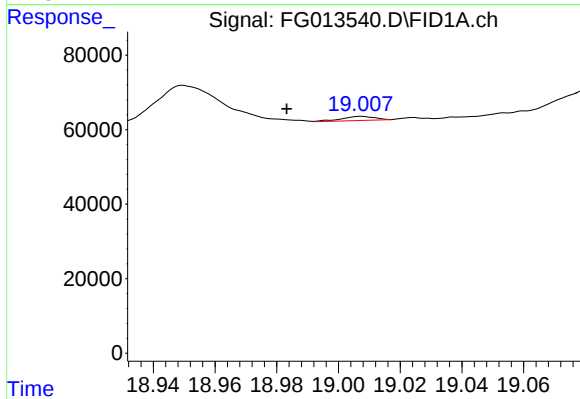
#12 N-OCTACOSANE

R.T.: 17.249 min
Delta R.T.: -0.006 min
Response: 310789
Conc: 2.70 ug/ml



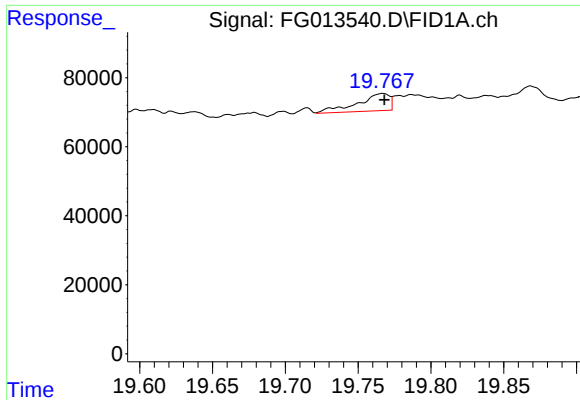
#13 N-TRIACONTANE

R.T.: 18.143 min
Delta R.T.: -0.004 min
Response: 55666
Conc: 0.50 ug/ml



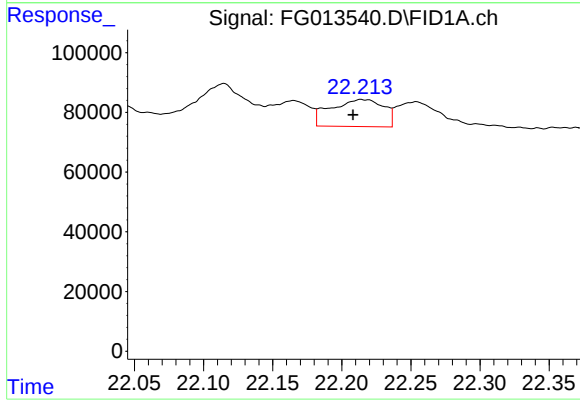
#14 N-DOTRIACONTANE

R.T.: 19.007 min
Delta R.T.: 0.024 min
Response: 8281
Conc: 0.08 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: -0.001 min
Response: 77013
Conc: 0.92 ug/ml



#18 N-TETRACONTANE

R.T.: 22.214 min
Delta R.T.: 0.006 min
Response: 240637
Conc: 4.59 ug/ml