

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031424\
 Data File : FG013639.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2024 17:29
 Operator : YP\AJ
 Sample : P1746-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 01:36:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022824.M
 Quant Title :
 QLast Update : Wed Feb 28 13:13:27 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	2414425	20.400 ug/ml
Target Compounds			
4) N-TETRADECANE	8.542	61928	0.474 ug/ml
5) N-HEXADECANE	10.210	116390	0.876 ug/ml
7) N-EICOSANE	12.967	45898	0.344 ug/ml
8) N-DOCOSANE	14.169	102471	0.784 ug/ml
10) N-TETRACOSANE	15.252	1003051	7.773 ug/ml
11) N-HEXACOSANE	16.301	132145	1.049 ug/ml
12) N-OCTACOSANE	17.256	295775	2.393 ug/ml
13) N-TRIACONTANE	18.144	257076	2.101 ug/ml
15) N-TETRATRIACONTANE	19.765	58909	0.625 ug/ml
16) N-HEXATRIACONTANE	20.508	80180	1.090 ug/ml
18) N-TETRACONTANE	22.210	111418	1.685 ug/ml

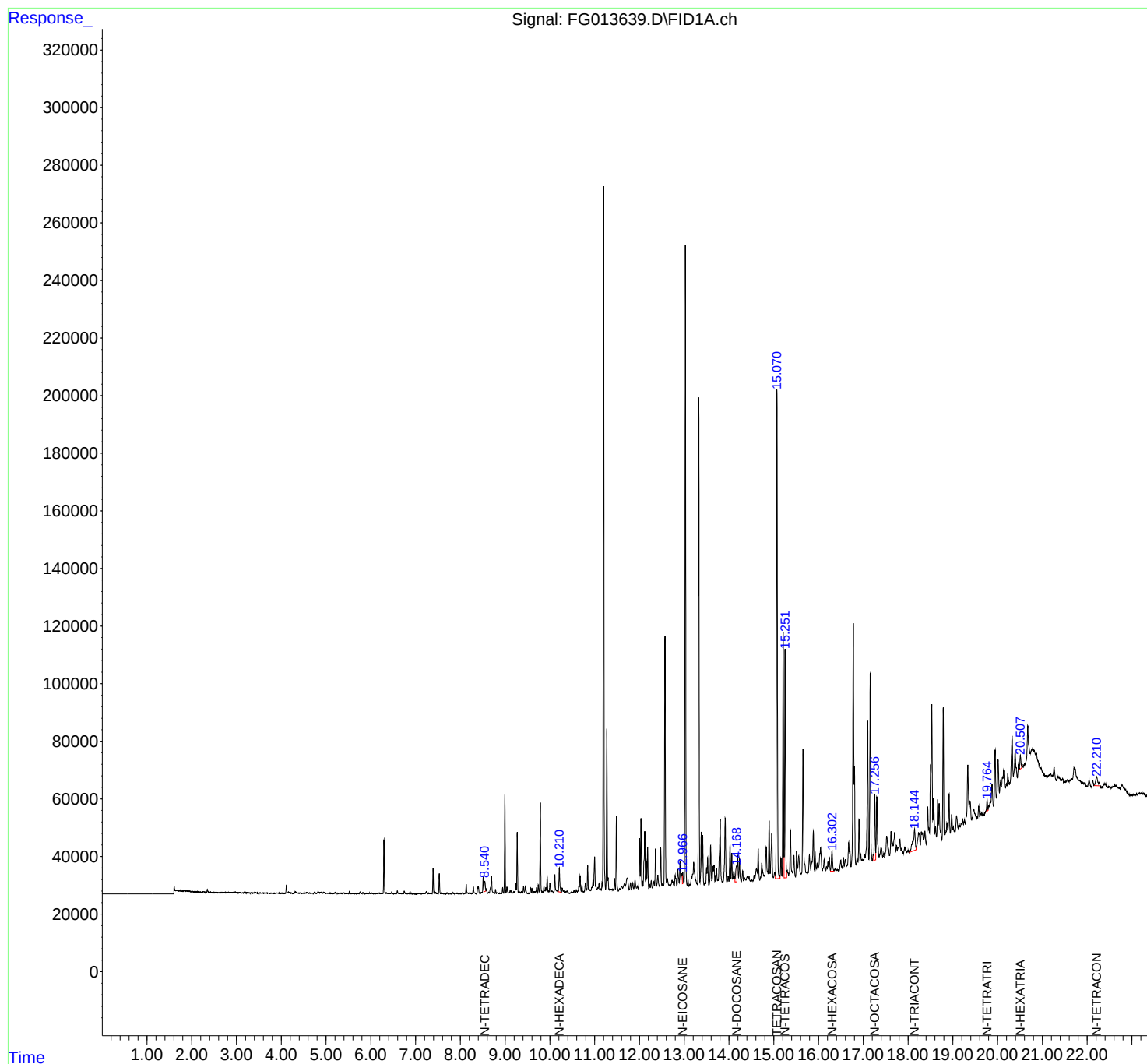
(f)=RT Delta > 1/2 Window

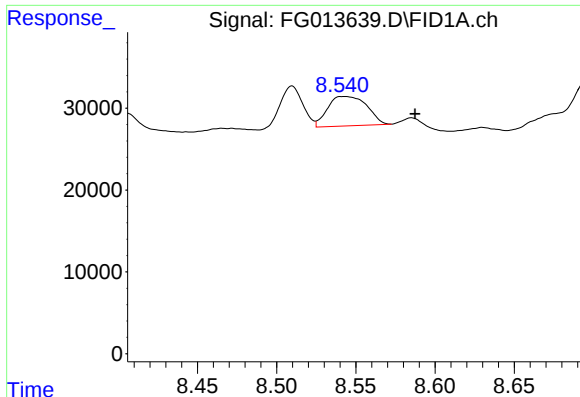
(m)=manual int.

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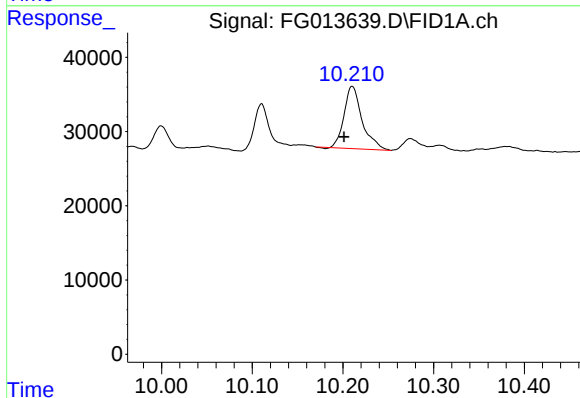
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





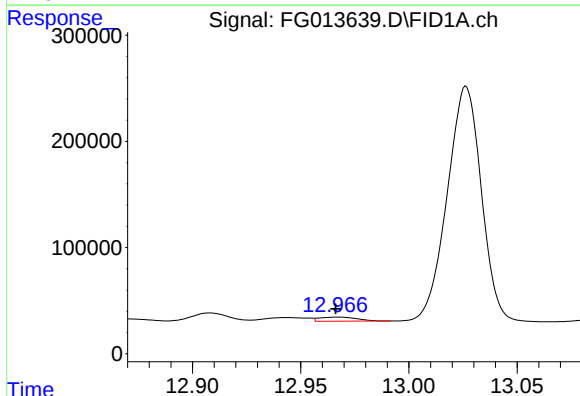
#4 N-TETRADECANE

R.T.: 8.542 min
Delta R.T.: -0.045 min
Response: 61928
Conc: 0.47 ug/ml



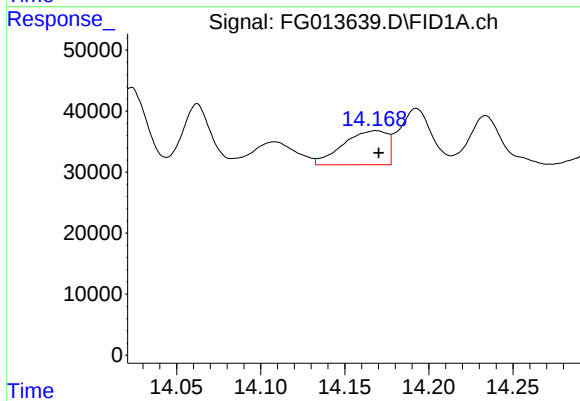
#5 N-HEXADECANE

R.T.: 10.210 min
Delta R.T.: 0.009 min
Response: 116390
Conc: 0.88 ug/ml



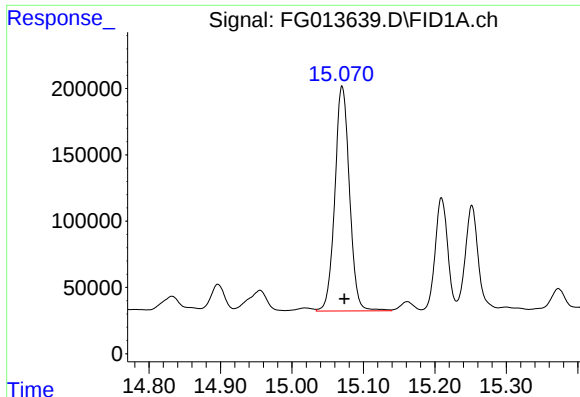
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.001 min
Response: 45898
Conc: 0.34 ug/ml



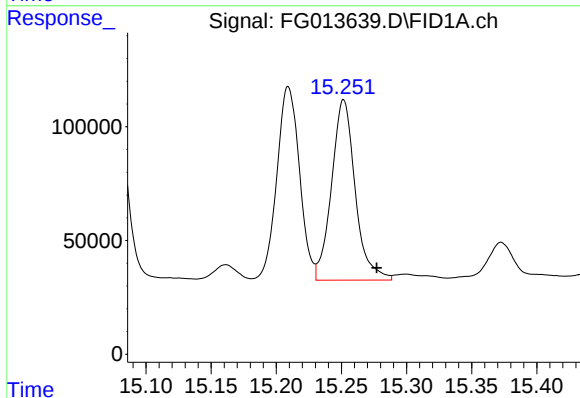
#8 N-DOCOSANE

R.T.: 14.169 min
Delta R.T.: -0.002 min
Response: 102471
Conc: 0.78 ug/ml



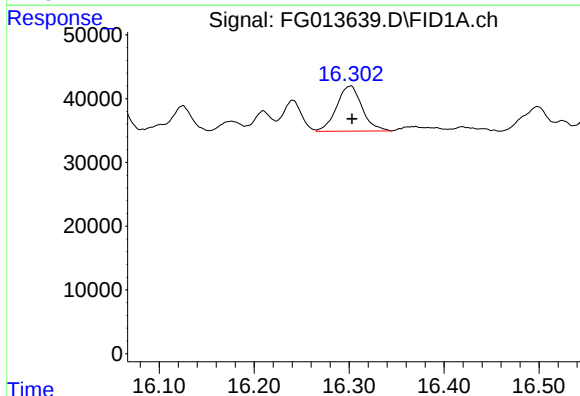
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: -0.003 min
Response: 2414425
Conc: 20.40 ug/ml



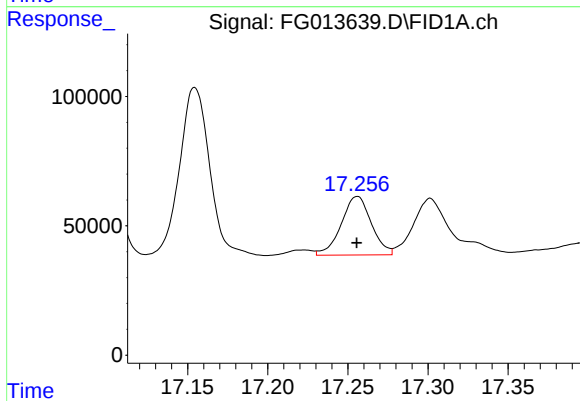
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: -0.025 min
Response: 1003051
Conc: 7.77 ug/ml



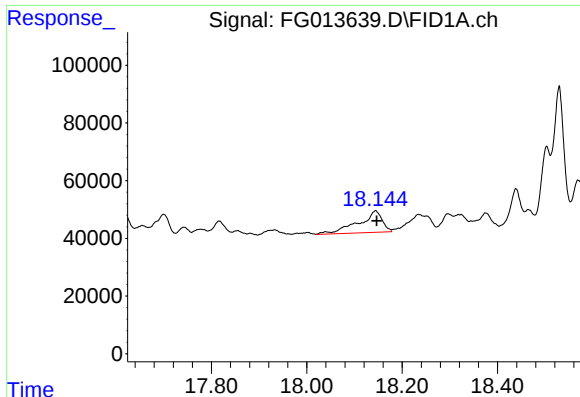
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: -0.001 min
Response: 132145
Conc: 1.05 ug/ml



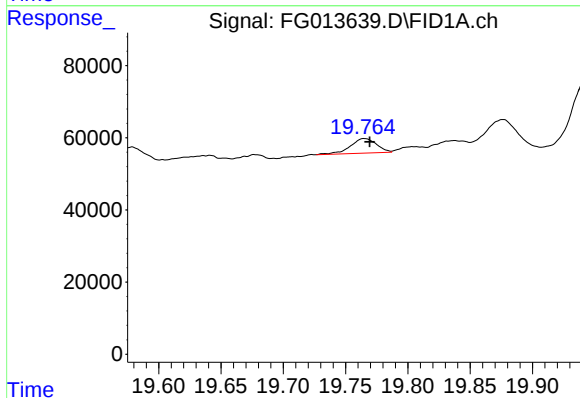
#12 N-OCTACOSANE

R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 295775
Conc: 2.39 ug/ml



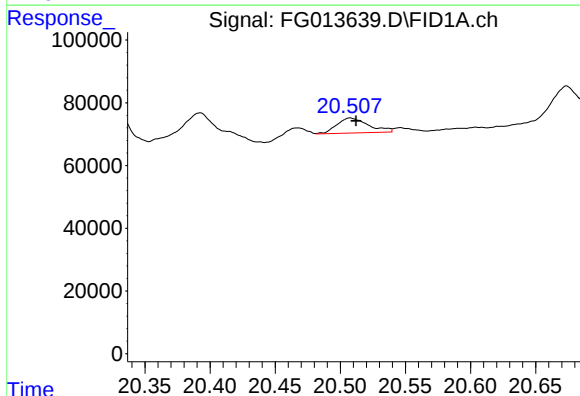
#13 N-TRIACONTANE

R.T.: 18.144 min
Delta R.T.: -0.002 min
Response: 257076
Conc: 2.10 ug/ml



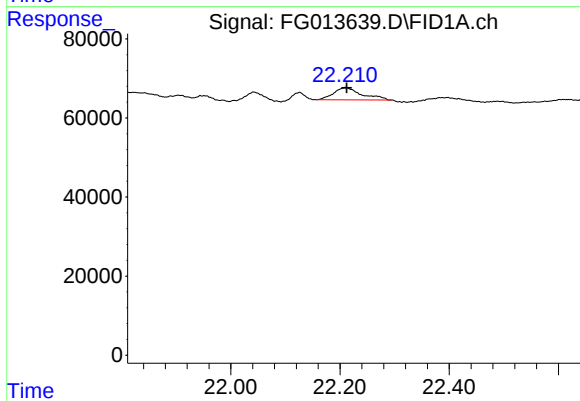
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: -0.004 min
Response: 58909
Conc: 0.63 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.004 min
Response: 80180
Conc: 1.09 ug/ml



#18 N-TETRACONTANE

R.T.: 22.210 min
Delta R.T.: -0.002 min
Response: 111418
Conc: 1.69 ug/ml