

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022324\
 Data File : FG013538.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2024 13:50
 Operator : YP\AJ
 Sample : P1530-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 00:02:04 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...	15.072	2991086	26.716 ug/ml
Target Compounds			
1) N-OCTANE	2.055	2716707	22.938 ug/ml
2) N-DECANE	4.582	3290119	27.658 ug/ml
3) N-DODECANE	6.751	3576571	29.011 ug/ml
4) N-TETRADECANE	8.584	3456439	28.605 ug/ml
5) N-HEXADECANE	10.197	3917734	31.669 ug/ml
6) N-OCTADECANE	11.647	3845684	29.973 ug/ml
7) N-EICOSANE	12.964	4274637	33.991 ug/ml
8) N-DOCOSANE	14.167	4695926	37.946 ug/ml
10) N-TETRACOSANE	15.269	13442664	109.995 ug/ml
11) N-HEXACOSANE	16.304	4078280	34.333 ug/ml
12) N-OCTACOSANE	17.259	6434599	55.903 ug/ml
13) N-TRIACONTANE	18.148	5369335	48.105 ug/ml
14) N-DOTRIACONTANE	18.982	5058377	48.419 ug/ml
15) N-TETRATRIACONTANE	19.770	3731908	44.794 ug/ml
16) N-HEXATRIACONTANE	20.511	3725095	59.140 ug/ml
17) N-OCTATRIACONTANE	21.268	2952142	53.831 ug/ml
18) N-TETRACONTANE	22.212	3986020	76.102 ug/ml

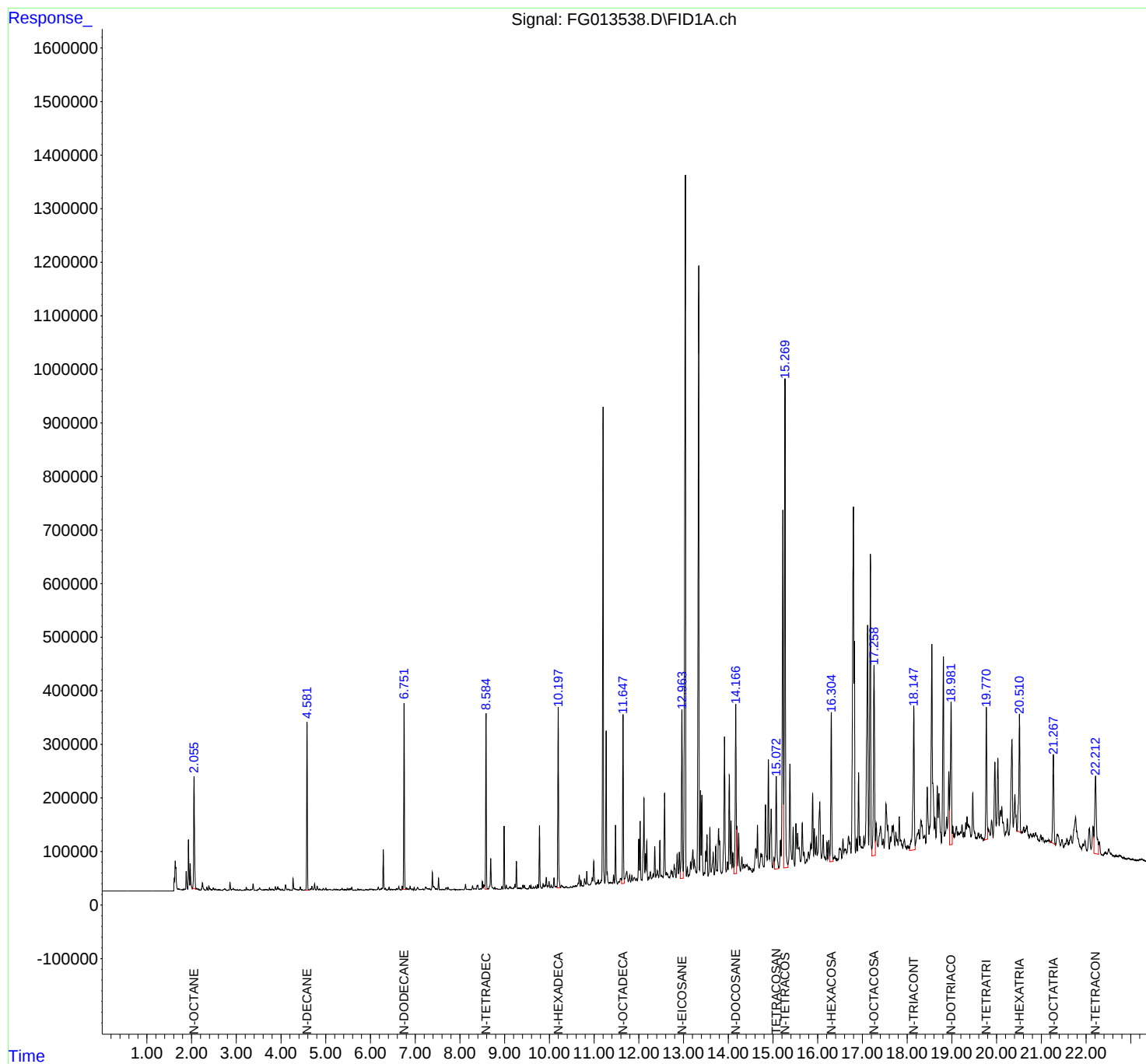
(f)=RT Delta > 1/2 Window

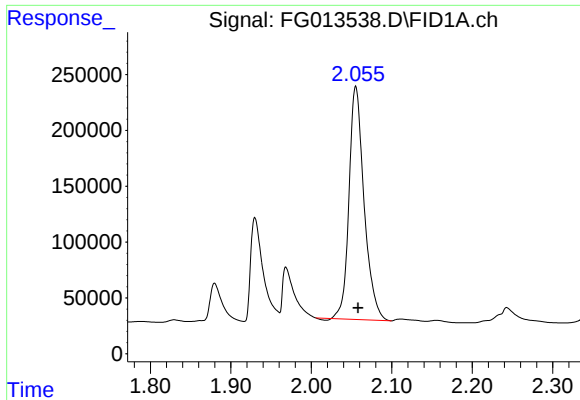
(m)=manual int.

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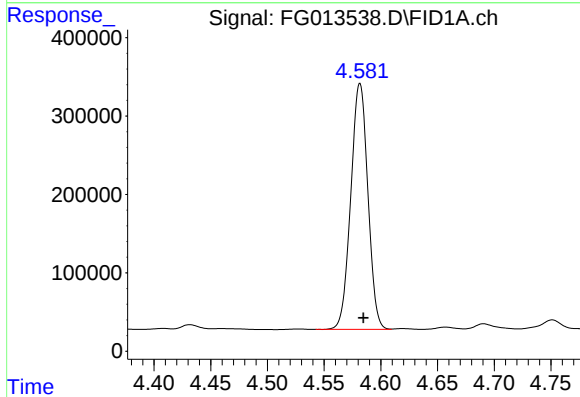
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





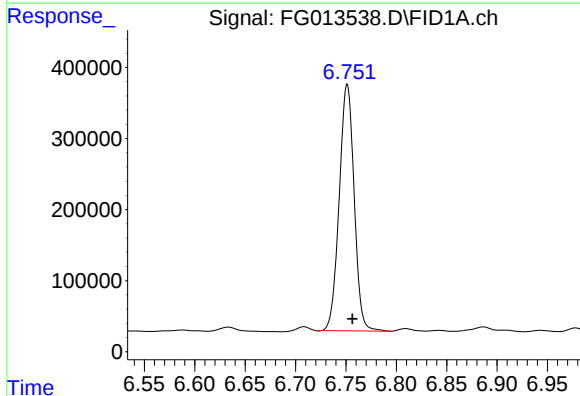
#1 N-OCTANE

R.T.: 2.055 min
Delta R.T.: -0.003 min
Response: 2716707
Conc: 22.94 ug/ml



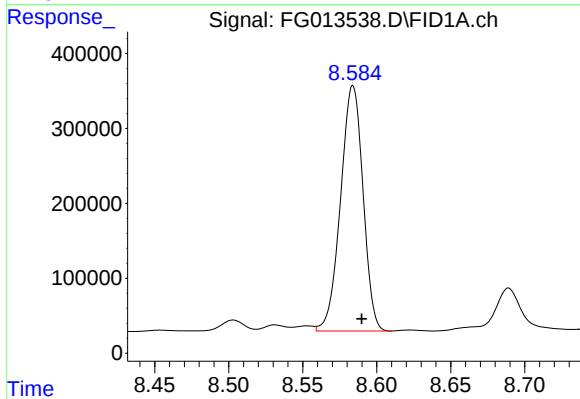
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.003 min
Response: 3290119
Conc: 27.66 ug/ml



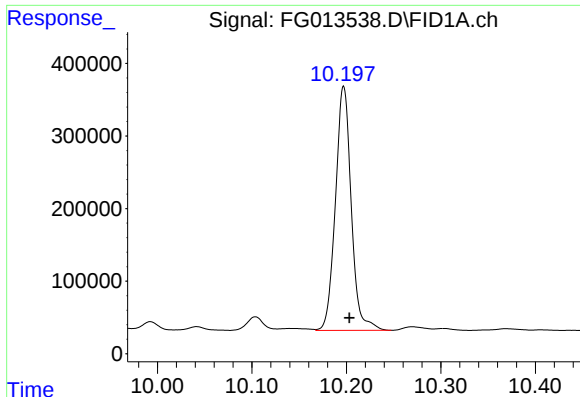
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 3576571
Conc: 29.01 ug/ml



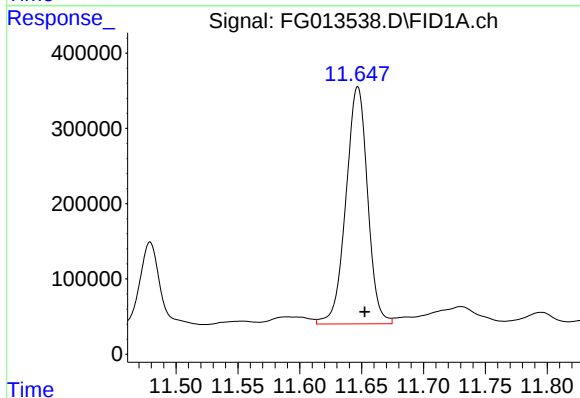
#4 N-TETRADECANE

R.T.: 8.584 min
Delta R.T.: -0.006 min
Response: 3456439
Conc: 28.61 ug/ml



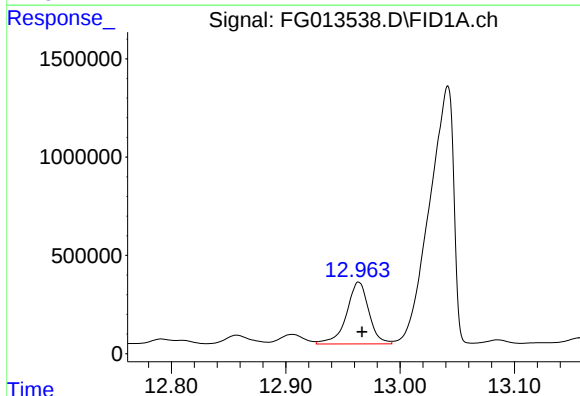
#5 N-HEXADECANE

R.T.: 10.197 min
Delta R.T.: -0.006 min
Response: 3917734
Conc: 31.67 ug/ml



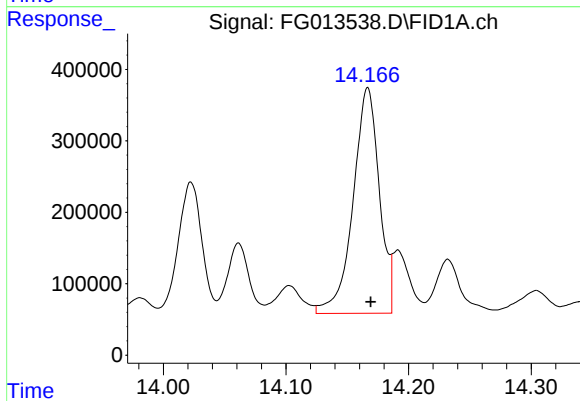
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.005 min
Response: 3845684
Conc: 29.97 ug/ml



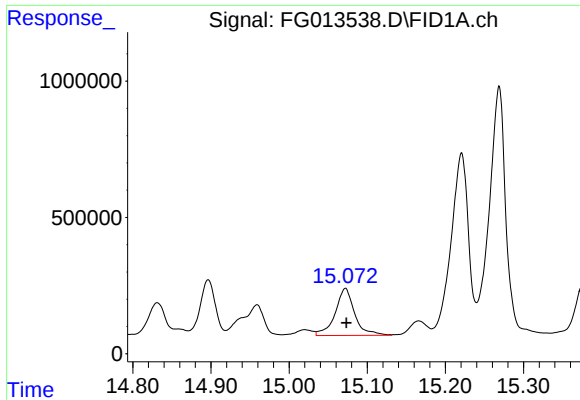
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.003 min
Response: 4274637
Conc: 33.99 ug/ml



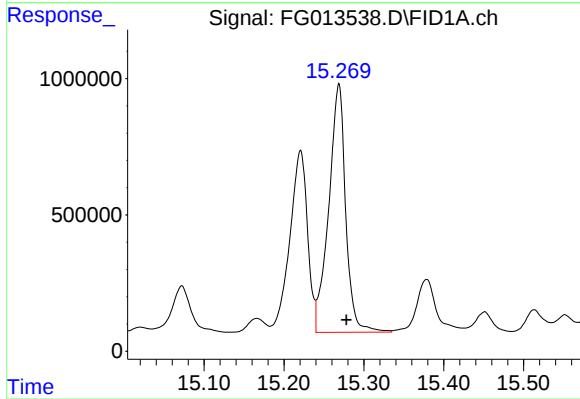
#8 N-DOCOSANE

R.T.: 14.167 min
Delta R.T.: -0.002 min
Response: 4695926
Conc: 37.95 ug/ml



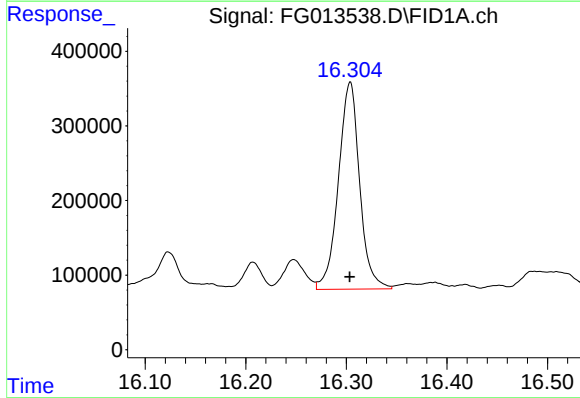
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.072 min
Delta R.T.: -0.001 min
Response: 2991086
Conc: 26.72 ug/ml



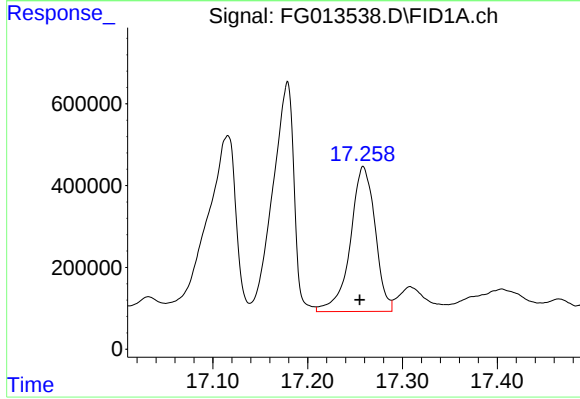
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: -0.009 min
Response: 13442664
Conc: 110.00 ug/ml



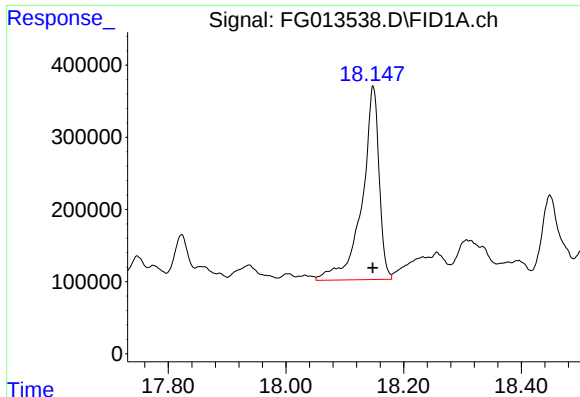
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 4078280
Conc: 34.33 ug/ml



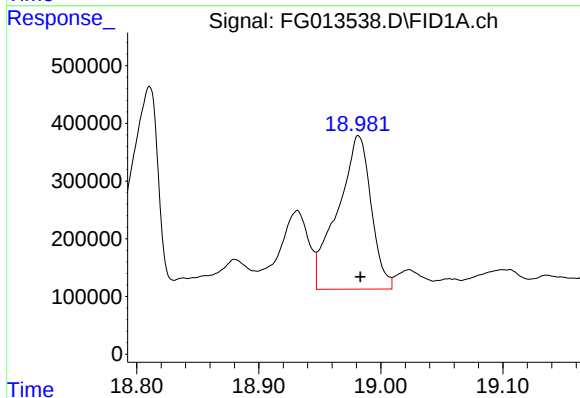
#12 N-OCTACOSANE

R.T.: 17.259 min
Delta R.T.: 0.004 min
Response: 6434599
Conc: 55.90 ug/ml



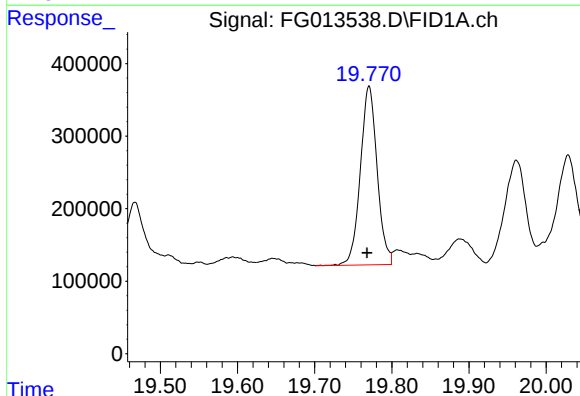
#13 N-TRIACONTANE

R.T.: 18.148 min
Delta R.T.: 0.000 min
Response: 5369335
Conc: 48.11 ug/ml



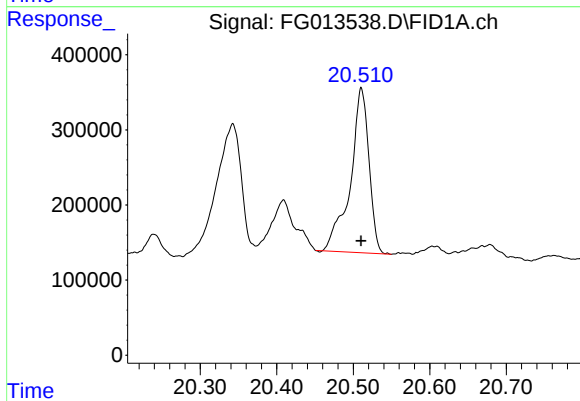
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: -0.001 min
Response: 5058377
Conc: 48.42 ug/ml



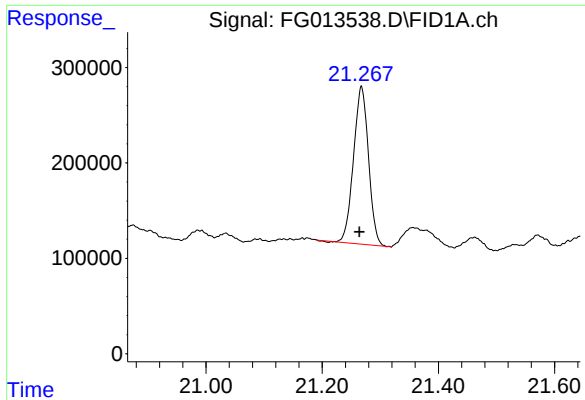
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: 0.002 min
Response: 3731908
Conc: 44.79 ug/ml



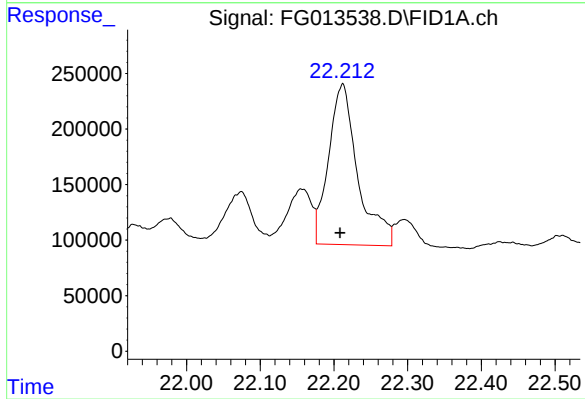
#16 N-HEXATRIACONTANE

R.T.: 20.511 min
Delta R.T.: 0.000 min
Response: 3725095
Conc: 59.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: 0.004 min
Response: 2952142
Conc: 53.83 ug/ml



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: 0.004 min
Response: 3986020
Conc: 76.10 ug/ml