

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050523\
 Data File : FG011873.D
 Signal(s) : FID1A.ch
 Acq On : 05 May 2023 17:11
 Operator : YP\AJ
 Sample : FG050523ICV
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 18:49:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 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...	15.027	6005565	44.336 ug/ml
Target Compounds			
1) N-OCTANE	2.042	5949897	45.446 ug/ml
2) N-DECANE	4.556	6153925	44.864 ug/ml
3) N-DODECANE	6.726	6267259	44.878 ug/ml
4) N-TETRADECANE	8.557	6344885	45.426 ug/ml
5) N-HEXADECANE	10.167	6562514	44.877 ug/ml
6) N-OCTADECANE	11.613	6700427	44.627 ug/ml
7) N-EICOSANE	12.925	6801611	44.772 ug/ml
8) N-DOCOSANE	14.126	6699320	44.982 ug/ml
10) N-TETRACOSANE	15.231	6775159	45.209 ug/ml
11) N-HEXACOSANE	16.255	6682072	45.400 ug/ml
12) N-OCTACOSANE	17.207	6524974	45.179 ug/ml
13) N-TRIACONTANE	18.097	6336841	44.453 ug/ml
14) N-DOTRIACONTANE	18.931	5923186	43.220 ug/ml
15) N-TETRATRIACONTANE	19.716	5421944	43.565 ug/ml
16) N-HEXATRIACONTANE	20.458	5050818	42.447 ug/ml
17) N-OCTATRIACONTANE	21.202	5166527	45.959 ug/ml
18) N-TETRACONTANE	22.129	5362782	45.352 ug/ml

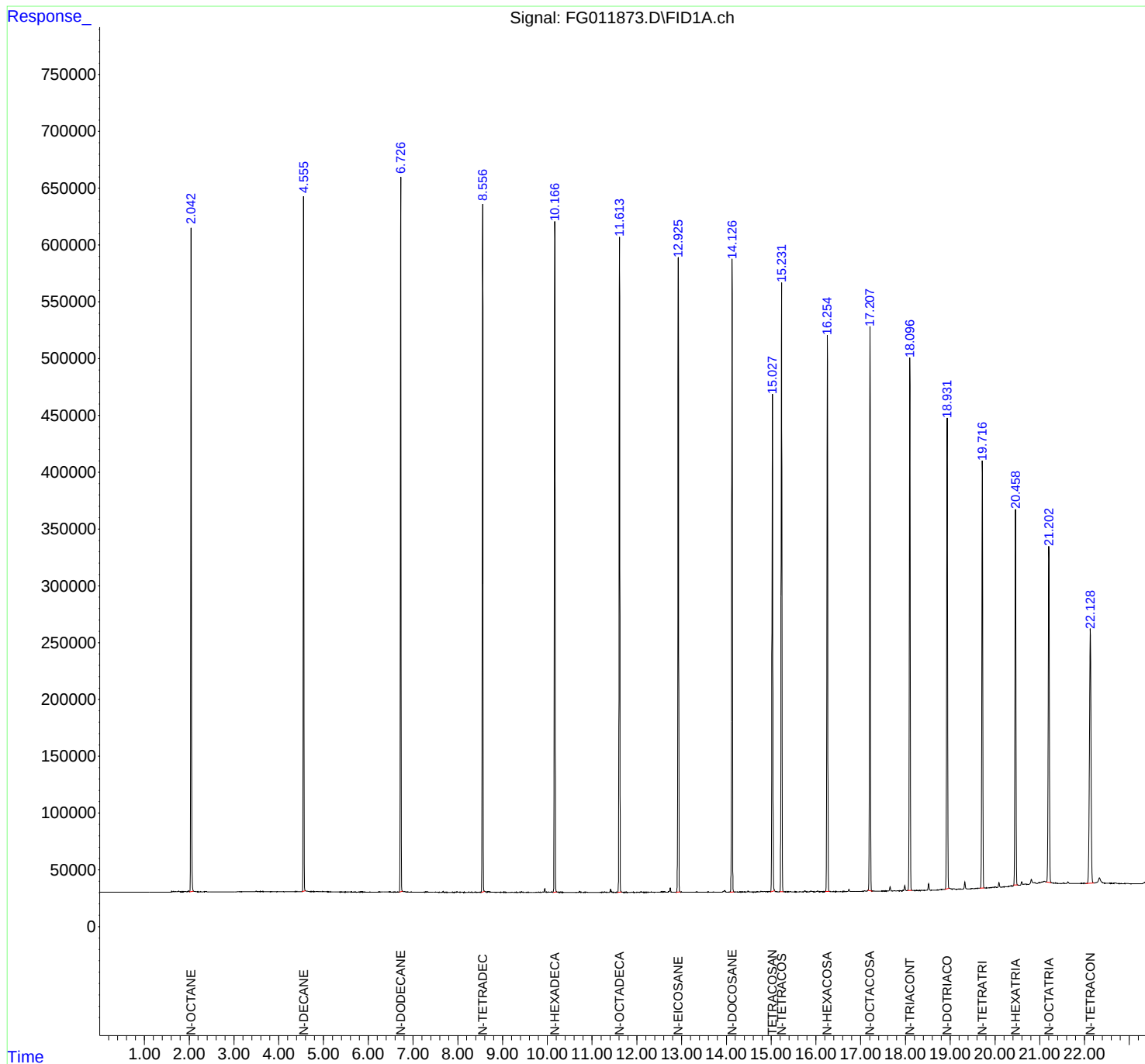
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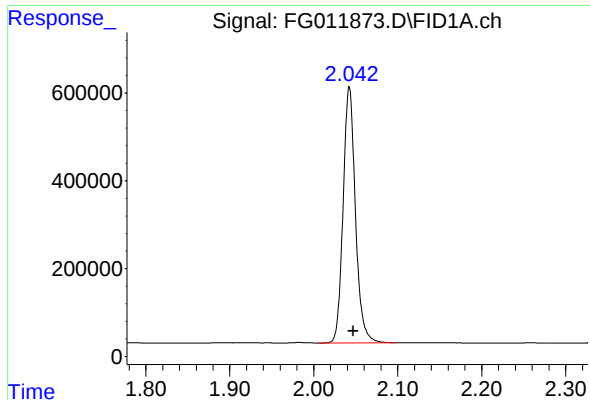
(m)=manual int.

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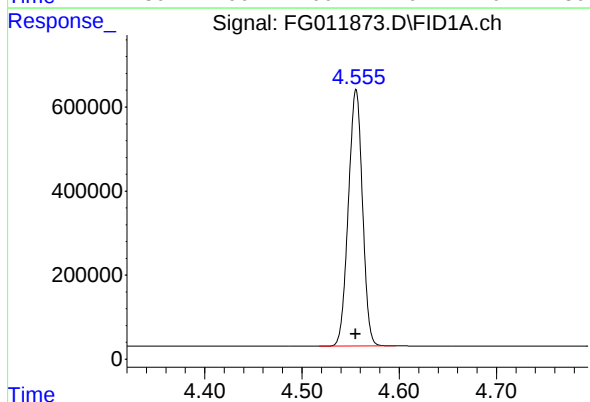
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





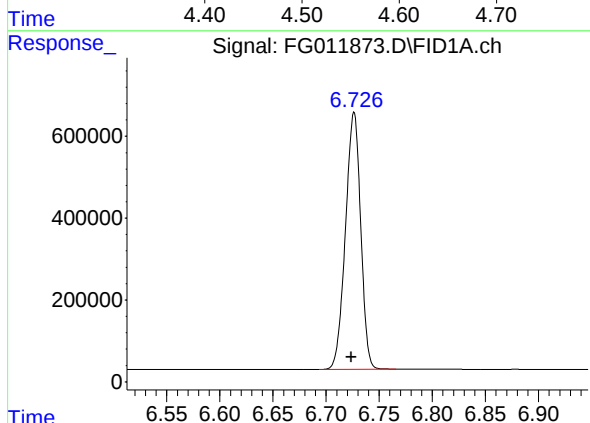
#1 N-OCTANE

R.T.: 2.042 min
Delta R.T.: -0.005 min
Response: 5949897
Conc: 45.45 ug/ml



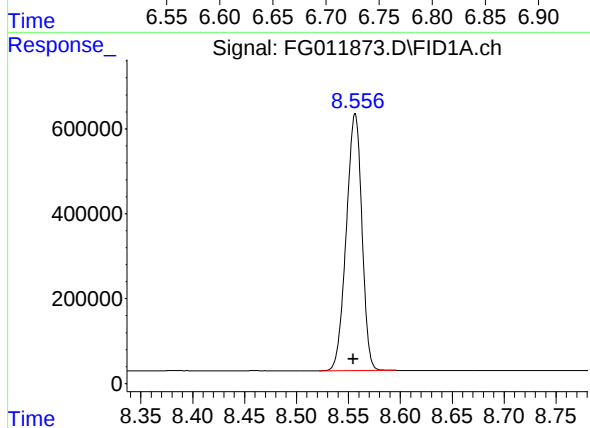
#2 N-DECANE

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 6153925
Conc: 44.86 ug/ml



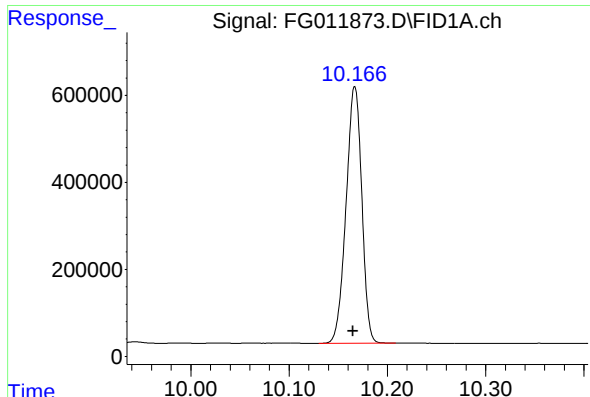
#3 N-DODECANE

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 6267259
Conc: 44.88 ug/ml



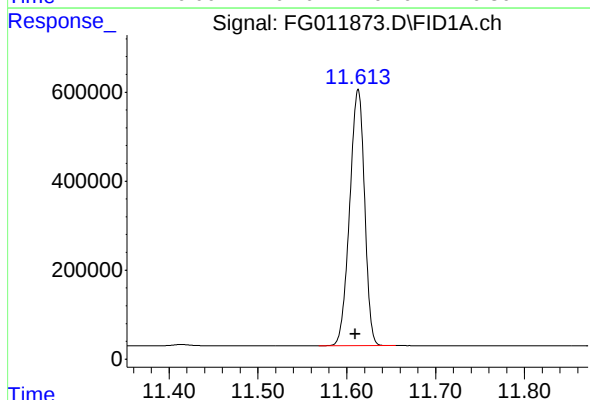
#4 N-TETRADECANE

R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 6344885
Conc: 45.43 ug/ml



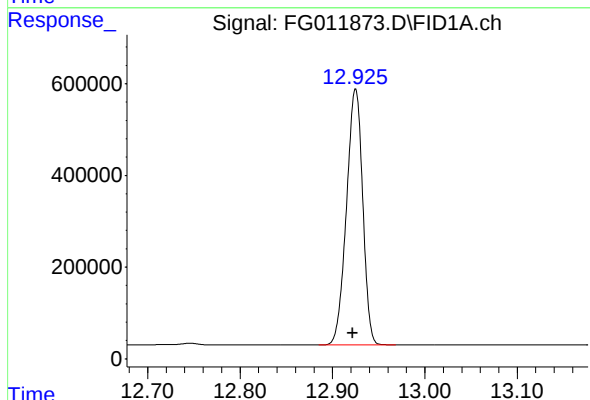
#5 N-HEXADECANE

R.T.: 10.167 min
Delta R.T.: 0.002 min
Response: 6562514
Conc: 44.88 ug/ml



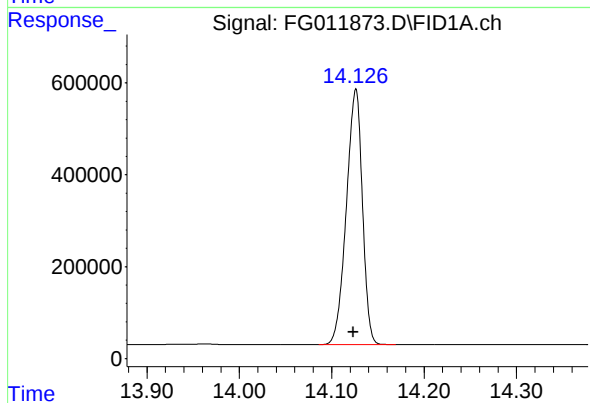
#6 N-OCTADECANE

R.T.: 11.613 min
Delta R.T.: 0.003 min
Response: 6700427
Conc: 44.63 ug/ml



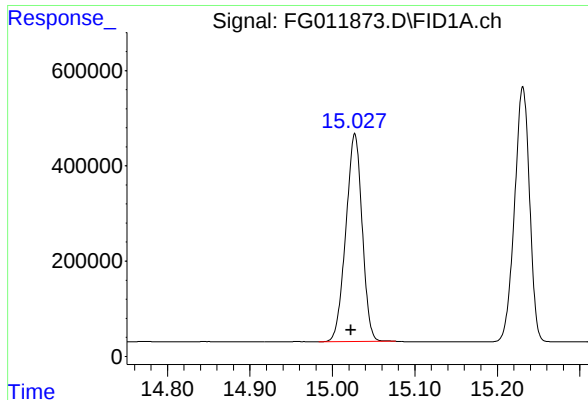
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: 0.003 min
Response: 6801611
Conc: 44.77 ug/ml



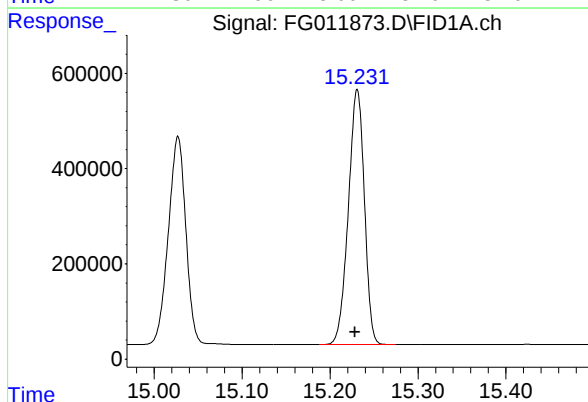
#8 N-DOCOSANE

R.T.: 14.126 min
Delta R.T.: 0.003 min
Response: 6699320
Conc: 44.98 ug/ml



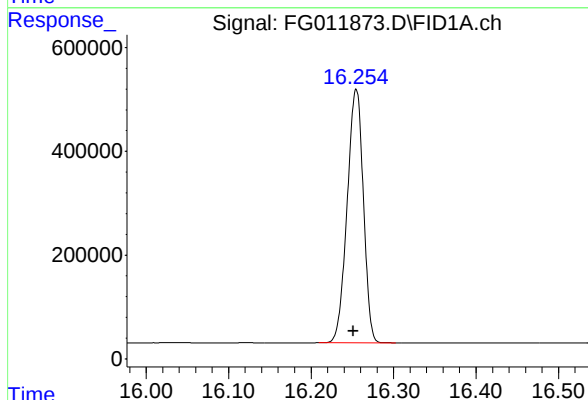
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.027 min
Delta R.T.: 0.005 min
Response: 6005565
Conc: 44.34 ug/ml



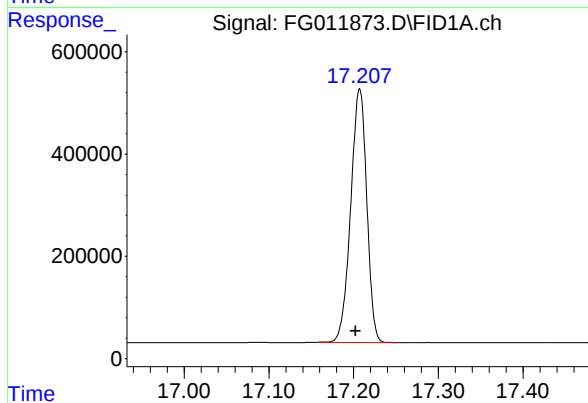
#10 N-TETRACOSANE

R.T.: 15.231 min
Delta R.T.: 0.003 min
Response: 6775159
Conc: 45.21 ug/ml



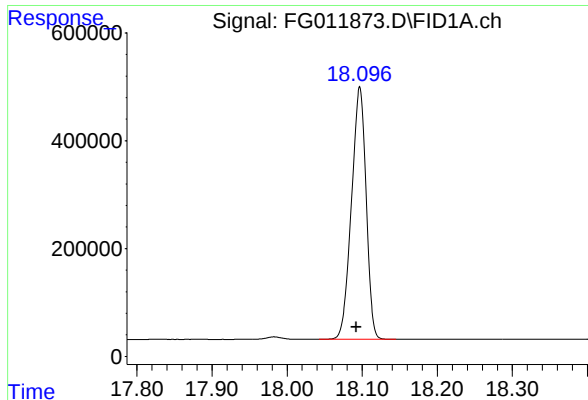
#11 N-HEXACOSANE

R.T.: 16.255 min
Delta R.T.: 0.004 min
Response: 6682072
Conc: 45.40 ug/ml



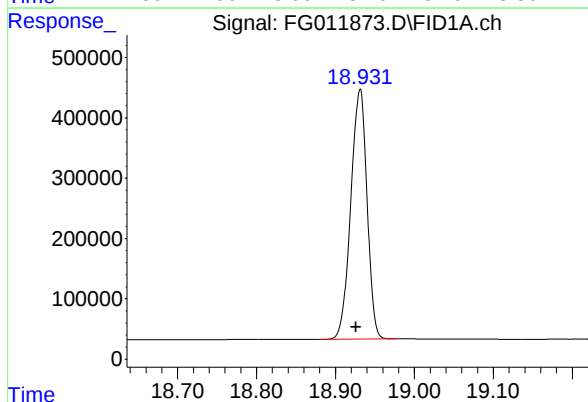
#12 N-OCTACOSANE

R.T.: 17.207 min
Delta R.T.: 0.005 min
Response: 6524974
Conc: 45.18 ug/ml



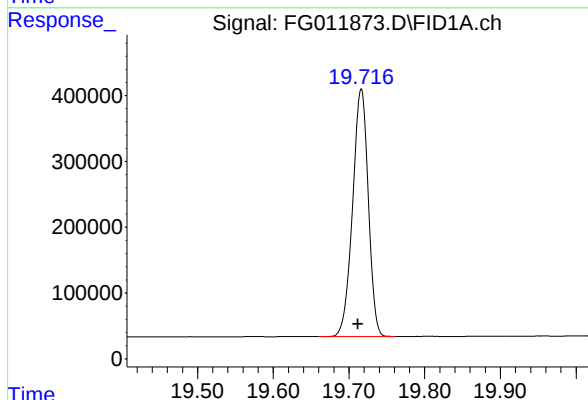
#13 N-TRIACONTANE

R.T.: 18.097 min
Delta R.T.: 0.005 min
Response: 6336841
Conc: 44.45 ug/ml



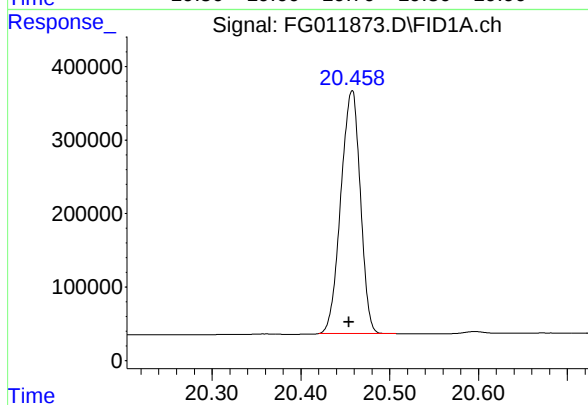
#14 N-DOTRIACONTANE

R.T.: 18.931 min
Delta R.T.: 0.005 min
Response: 5923186
Conc: 43.22 ug/ml



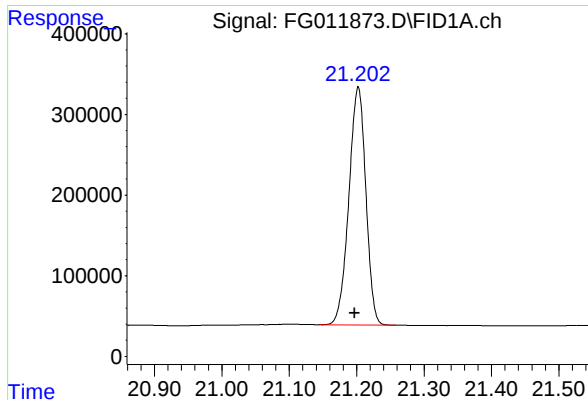
#15 N-TETRATRIACONTANE

R.T.: 19.716 min
Delta R.T.: 0.004 min
Response: 5421944
Conc: 43.56 ug/ml



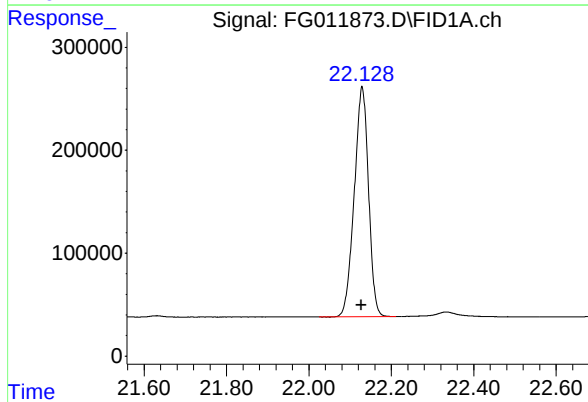
#16 N-HEXATRIACONTANE

R.T.: 20.458 min
Delta R.T.: 0.004 min
Response: 5050818
Conc: 42.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.202 min
Delta R.T.: 0.005 min
Response: 5166527
Conc: 45.96 ug/ml



#18 N-TETRACONTANE

R.T.: 22.129 min
Delta R.T.: 0.002 min
Response: 5362782
Conc: 45.35 ug/ml