

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100623\
 Data File : FG013011.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 11:53
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:49:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.076	5586169	49.292 ug/ml
Target Compounds			
1) N-OCTANE	2.074	5483754	49.039 ug/ml
2) N-DECANE	4.594	5792244	50.331 ug/ml
3) N-DODECANE	6.768	5929928	50.500 ug/ml
4) N-TETRADECANE	8.601	5957867	50.439 ug/ml
5) N-HEXADECANE	10.213	6077488	50.236 ug/ml
6) N-OCTADECANE	11.660	6113539	50.099 ug/ml
7) N-EICOSANE	12.973	6094319	49.776 ug/ml
8) N-DOCOSANE	14.175	5906678	49.556 ug/ml
10) N-TETRACOSANE	15.281	5909190	49.308 ug/ml
11) N-HEXACOSANE	16.303	5794744	48.941 ug/ml
12) N-OCTACOSANE	17.253	5715360	48.826 ug/ml
13) N-TRIACONTANE	18.143	5645083	48.902 ug/ml
14) N-DOTRIACONTANE	18.976	5415723	48.695 ug/ml
15) N-TETRATRIACONTANE	19.759	4648799	49.225 ug/ml
16) N-HEXATRIACONTANE	20.498	3680840	49.813 ug/ml
17) N-OCTATRIACONTANE	21.252	3290901	49.672 ug/ml
18) N-TETRACONTANE	22.198	3203963	50.810 ug/ml

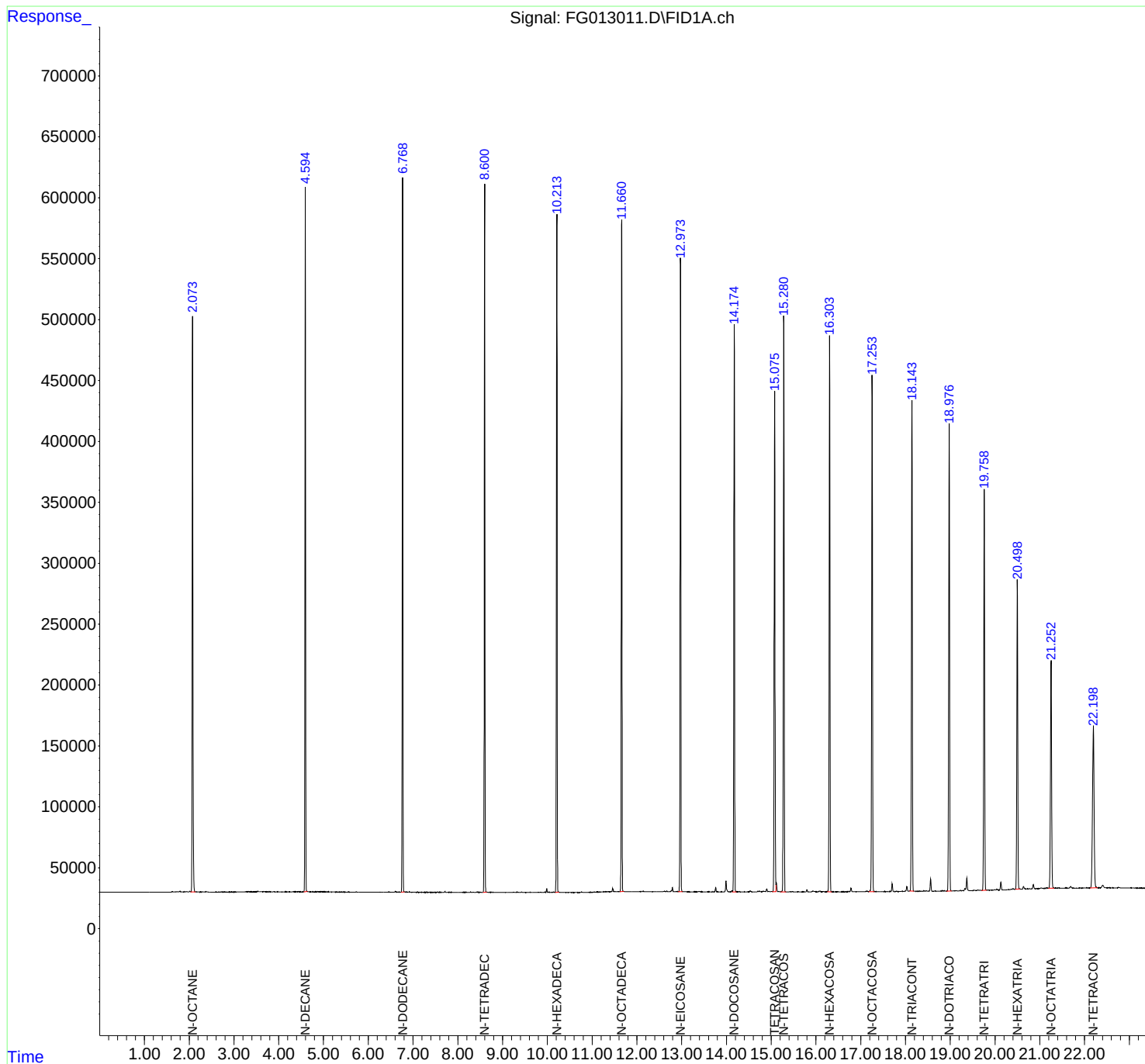
(f)=RT Delta > 1/2 Window

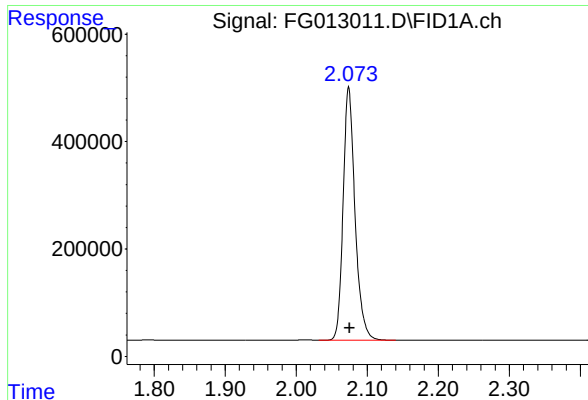
(m)=manual int.

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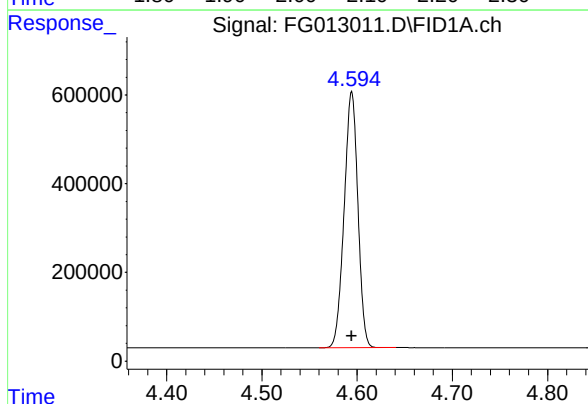
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





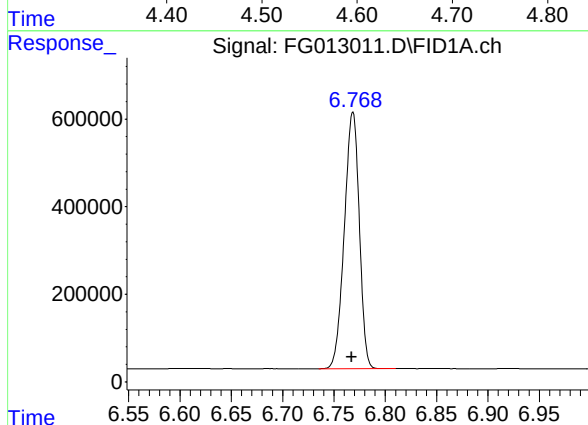
#1 N-OCTANE

R.T.: 2.074 min
Delta R.T.: -0.001 min
Response: 5483754
Conc: 49.04 ug/ml



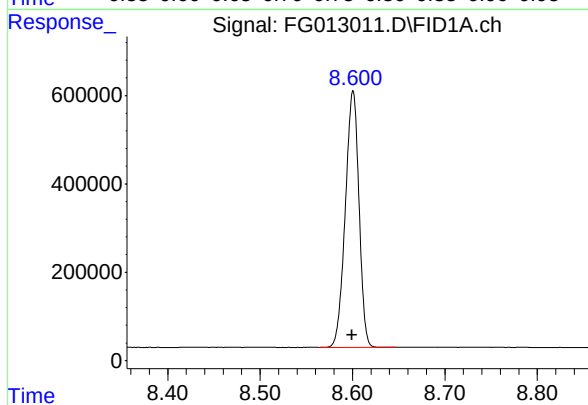
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 5792244
Conc: 50.33 ug/ml



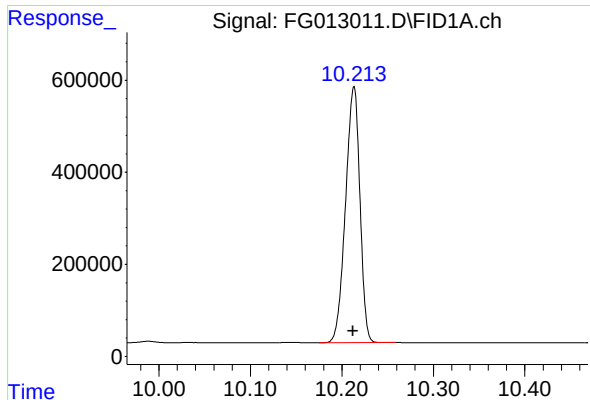
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 5929928
Conc: 50.50 ug/ml



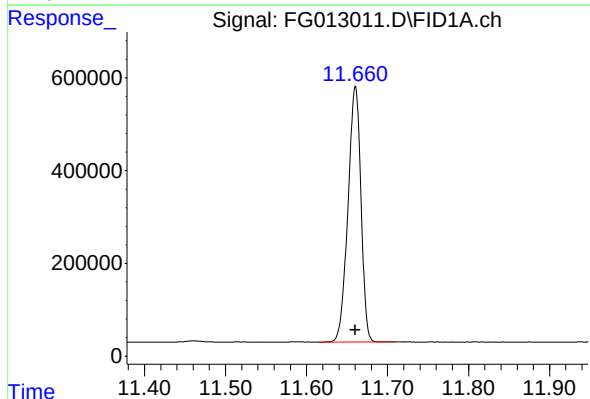
#4 N-TETRADECANE

R.T.: 8.601 min
Delta R.T.: 0.001 min
Response: 5957867
Conc: 50.44 ug/ml



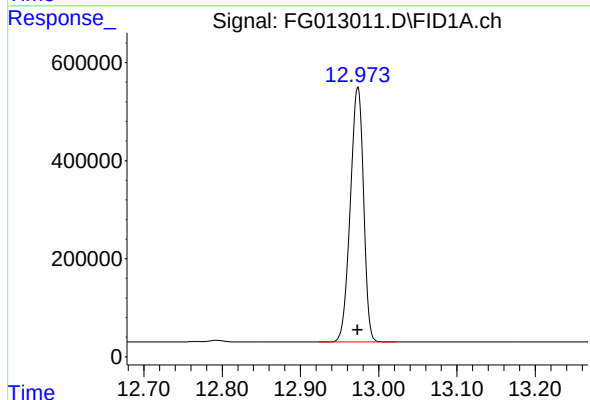
#5 N-HEXADECANE

R.T.: 10.213 min
Delta R.T.: 0.001 min
Response: 6077488
Conc: 50.24 ug/ml



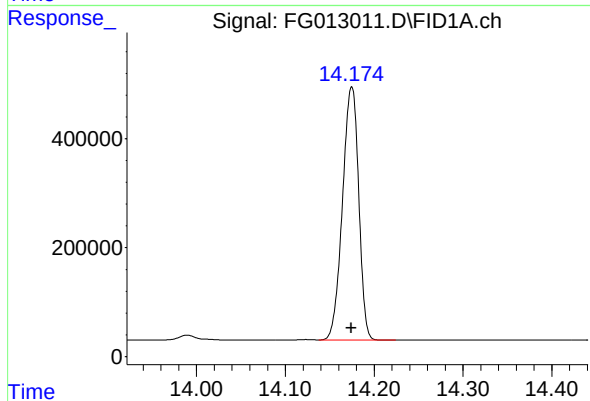
#6 N-OCTADECANE

R.T.: 11.660 min
Delta R.T.: 0.000 min
Response: 6113539
Conc: 50.10 ug/ml



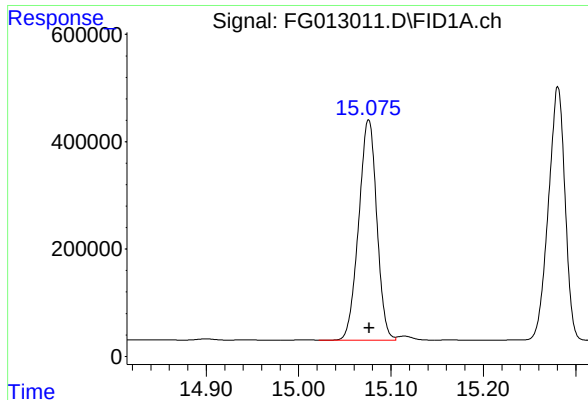
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.000 min
Response: 6094319
Conc: 49.78 ug/ml



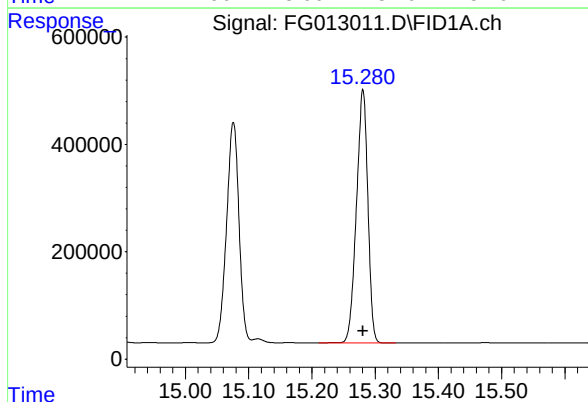
#8 N-DOCOSANE

R.T.: 14.175 min
Delta R.T.: 0.000 min
Response: 5906678
Conc: 49.56 ug/ml



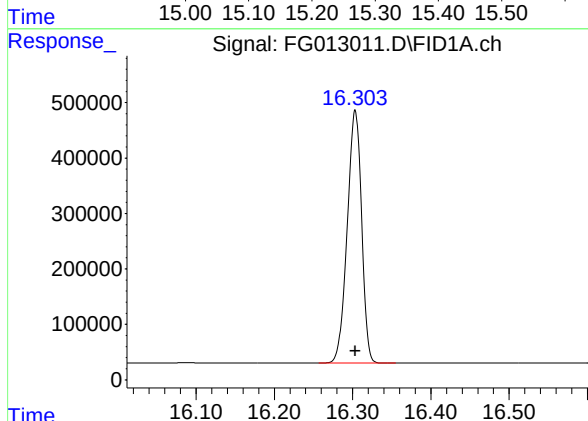
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.076 min
Delta R.T.: 0.000 min
Response: 5586169
Conc: 49.29 ug/ml



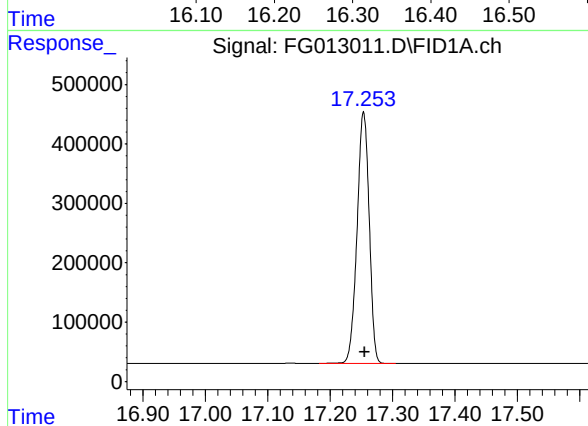
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.000 min
Response: 5909190
Conc: 49.31 ug/ml



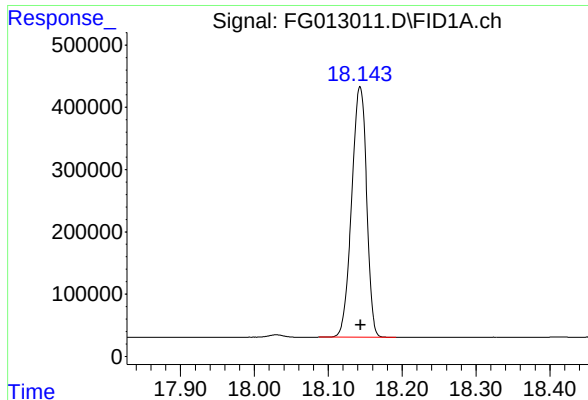
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: 0.000 min
Response: 5794744
Conc: 48.94 ug/ml



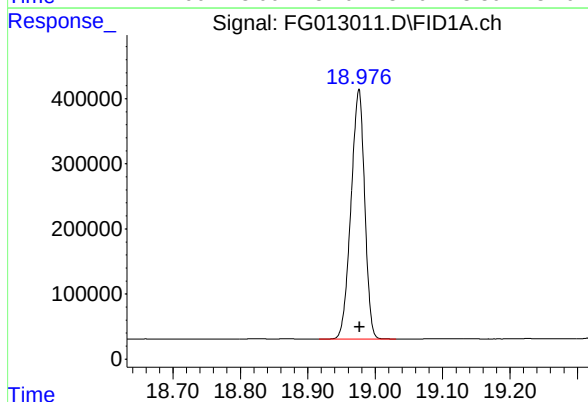
#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: -0.002 min
Response: 5715360
Conc: 48.83 ug/ml



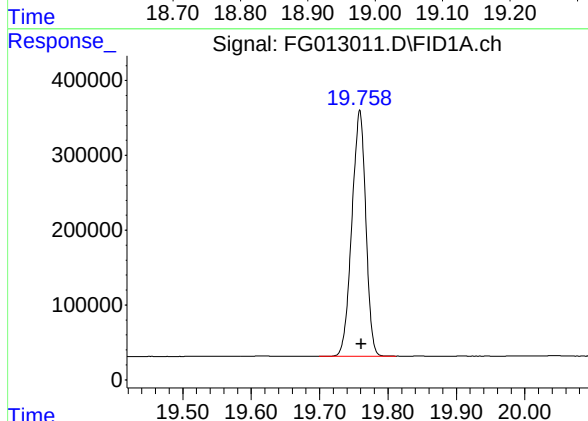
#13 N-TRIACONTANE

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 5645083
Conc: 48.90 ug/ml



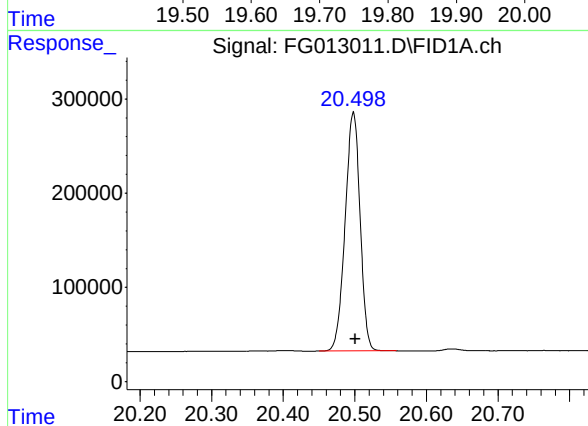
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: -0.001 min
Response: 5415723
Conc: 48.70 ug/ml



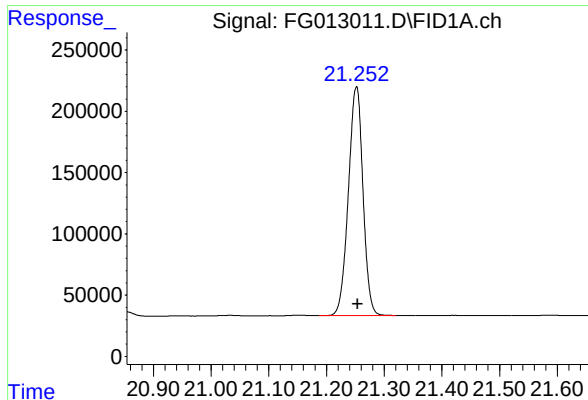
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: -0.002 min
Response: 4648799
Conc: 49.23 ug/ml



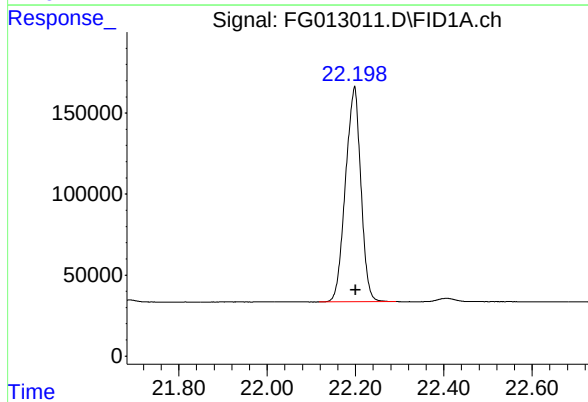
#16 N-HEXATRIACONTANE

R.T.: 20.498 min
Delta R.T.: -0.002 min
Response: 3680840
Conc: 49.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: -0.002 min
Response: 3290901
Conc: 49.67 ug/ml



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: -0.002 min
Response: 3203963
Conc: 50.81 ug/ml