

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080525\
 Data File : FG016345.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2025 10:41
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 11:22:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Tue Aug 05 11:20:49 2025
 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...	15.216	9226447	100.210 ug/ml
Target Compounds			
1) N-OCTANE	2.124	9842424	98.191 ug/ml
2) N-DECANE	4.675	10080133	98.472 ug/ml
3) N-DODECANE	6.861	10276918	99.148 ug/ml
4) N-TETRADECANE	8.703	10464708	99.789 ug/ml
5) N-HEXADECANE	10.324	10463326	100.135 ug/ml
6) N-OCTADECANE	11.780	10671966	100.265 ug/ml
7) N-EICOSANE	13.102	10901182	100.243 ug/ml
8) N-DOCOSANE	14.310	10570588	100.143 ug/ml
10) N-TETRACOSANE	15.423	10534548	100.008 ug/ml
11) N-HEXACOSANE	16.451	10258236	99.820 ug/ml
12) N-OCTACOSANE	17.408	10257558	99.565 ug/ml
13) N-TRIACONTANE	18.303	10209568	99.221 ug/ml
14) N-DOTRIACONTANE	19.142	9737945	98.653 ug/ml
15) N-TETRATRIACONTANE	19.931	8850490	98.239 ug/ml
16) N-HEXATRIACONTANE	20.675	7098405	96.065 ug/ml
17) N-OCTATRIACONTANE	21.471	5533861	90.652 ug/ml
18) N-TETRACONTANE	22.481	3798097	86.717 ug/mlm

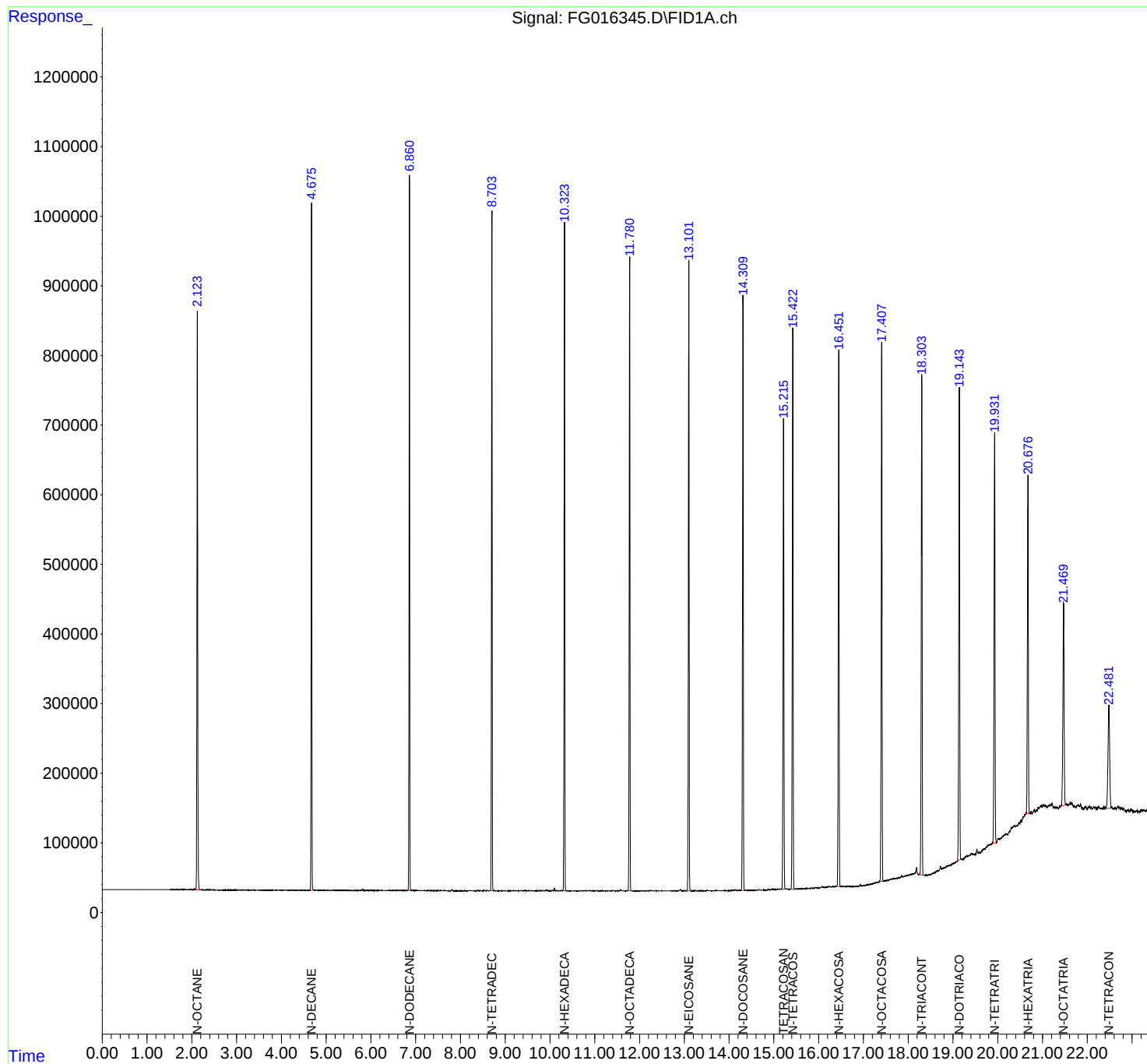
(f)=RT Delta > 1/2 Window

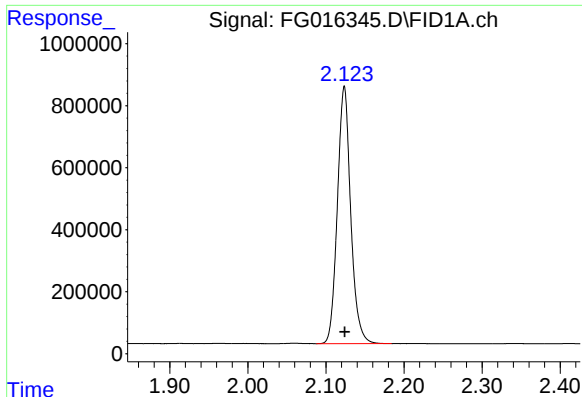
(m)=manual int.

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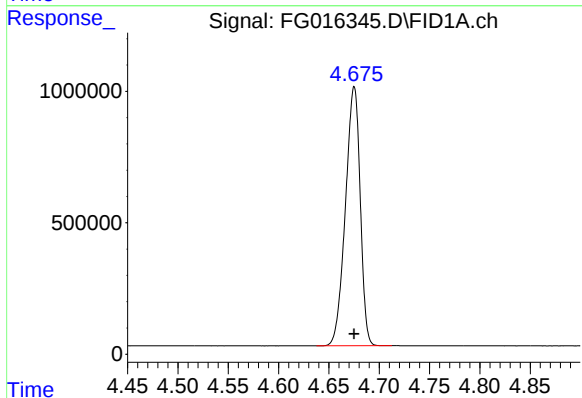
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





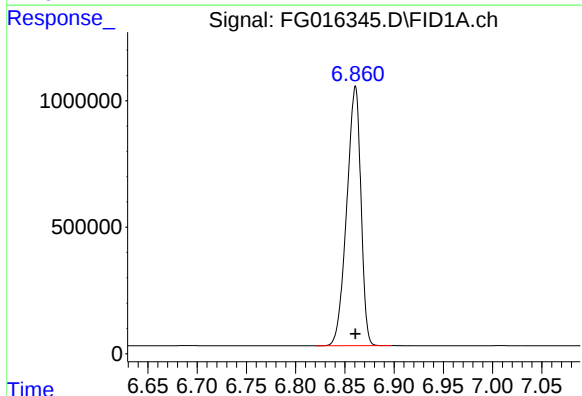
#1 N-OCTANE

R.T.: 2.124 min
Delta R.T.: 0.000 min
Response: 9842424
Conc: 98.19 ug/ml



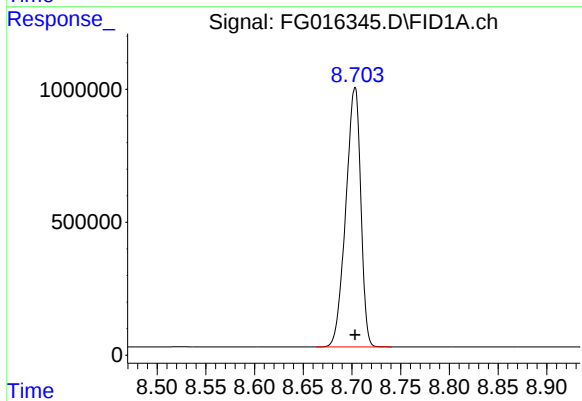
#2 N-DECANE

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 10080133
Conc: 98.47 ug/ml



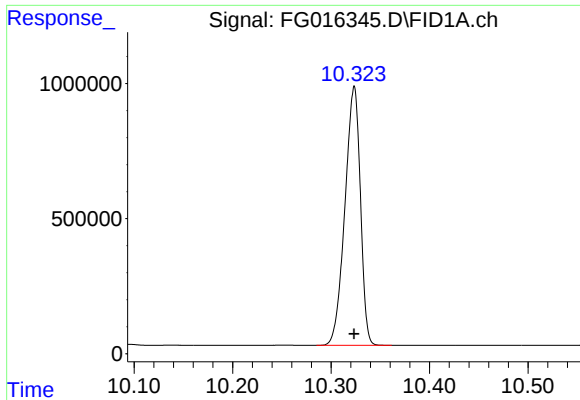
#3 N-DODECANE

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 10276918
Conc: 99.15 ug/ml



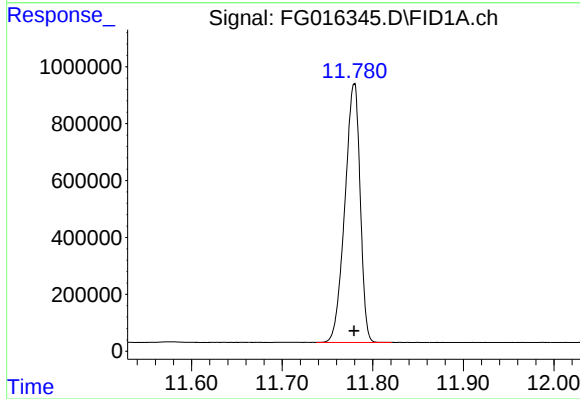
#4 N-TETRADECANE

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 10464708
Conc: 99.79 ug/ml



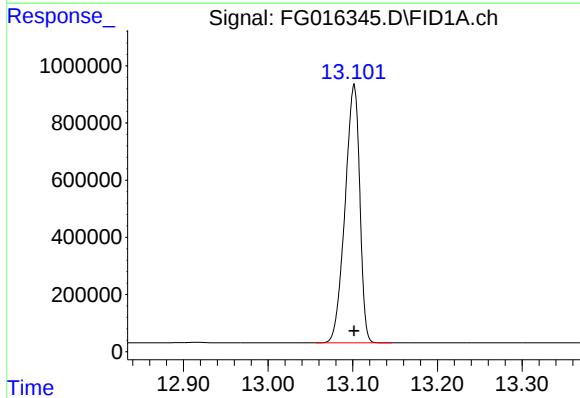
#5 N-HEXADECANE

R.T.: 10.324 min
Delta R.T.: 0.000 min
Response: 10463326
Conc: 100.13 ug/ml



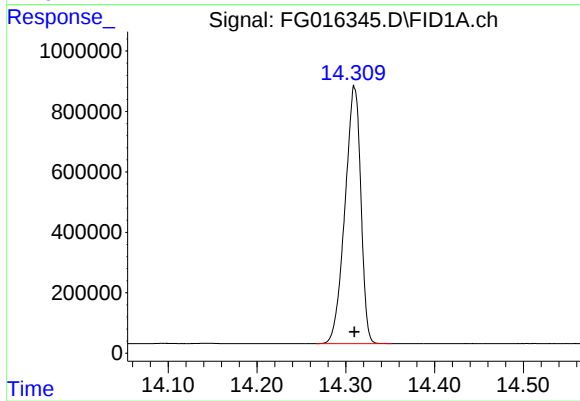
#6 N-OCTADECANE

R.T.: 11.780 min
Delta R.T.: 0.000 min
Response: 10671966
Conc: 100.27 ug/ml



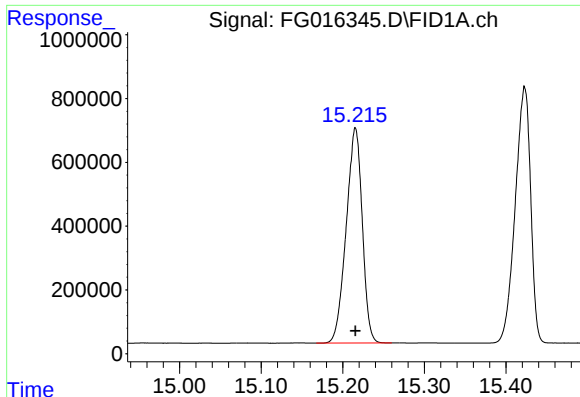
#7 N-EICOSANE

R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 10901182
Conc: 100.24 ug/ml



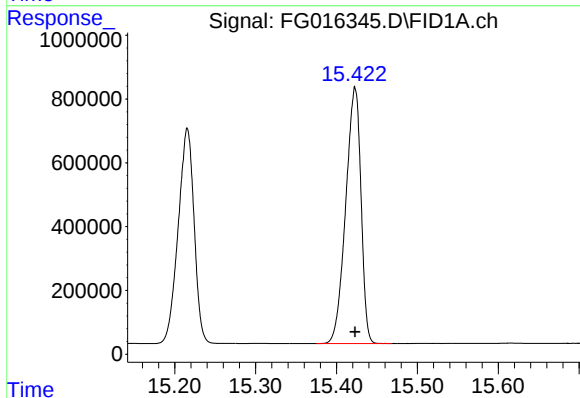
#8 N-DOCOSANE

R.T.: 14.310 min
Delta R.T.: 0.000 min
Response: 10570588
Conc: 100.14 ug/ml



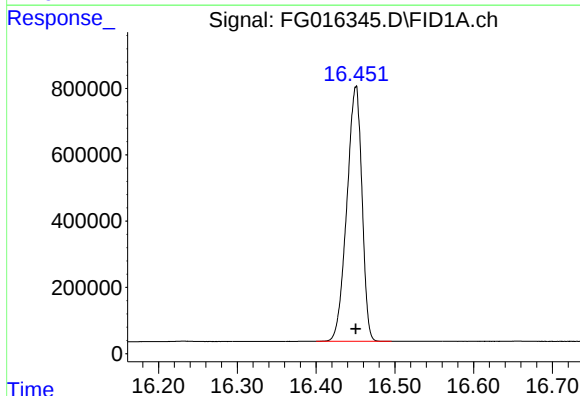
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.216 min
Delta R.T.: 0.000 min
Response: 9226447
Conc: 100.21 ug/ml



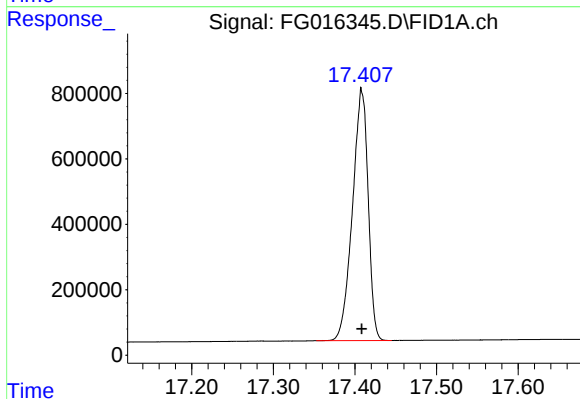
#10 N-TETRACOSANE

R.T.: 15.423 min
Delta R.T.: 0.000 min
Response: 10534548
Conc: 100.01 ug/ml



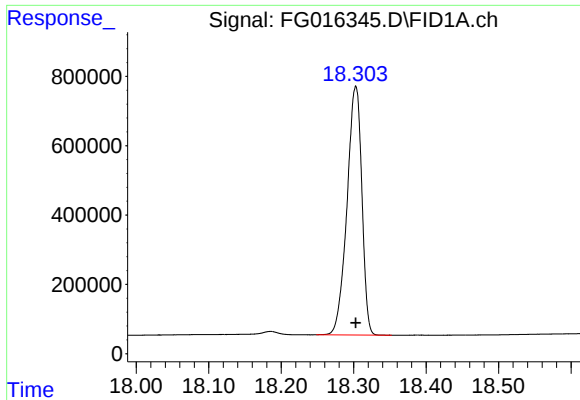
#11 N-HEXACOSANE

R.T.: 16.451 min
Delta R.T.: 0.000 min
Response: 10258236
Conc: 99.82 ug/ml



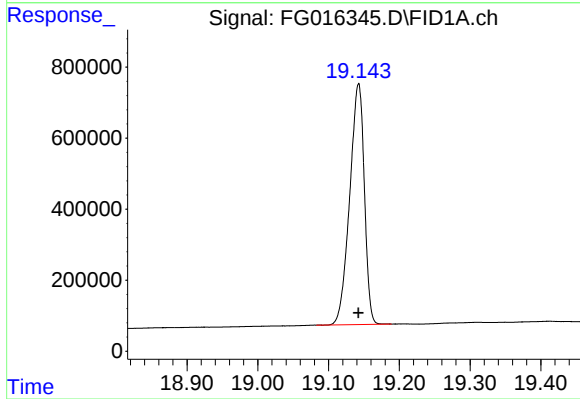
#12 N-OCTACOSANE

R.T.: 17.408 min
Delta R.T.: 0.000 min
Response: 10257558
Conc: 99.57 ug/ml



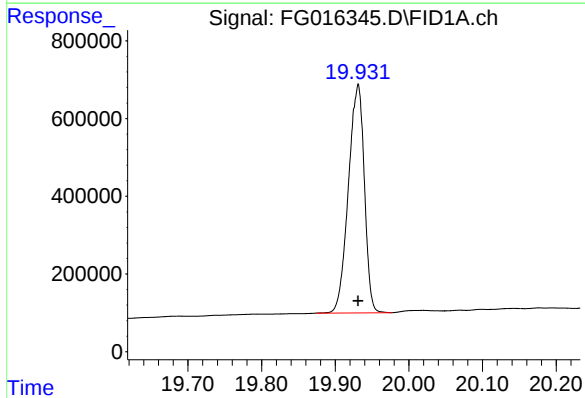
#13 N-TRIACONTANE

R.T.: 18.303 min
Delta R.T.: 0.000 min
Response: 10209568
Conc: 99.22 ug/ml



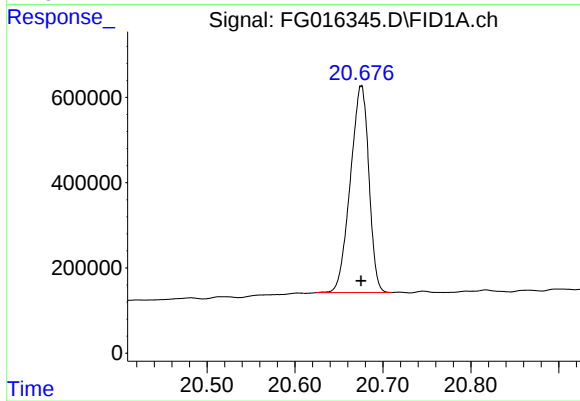
#14 N-DOTRIACONTANE

R.T.: 19.142 min
Delta R.T.: 0.000 min
Response: 9737945
Conc: 98.65 ug/ml



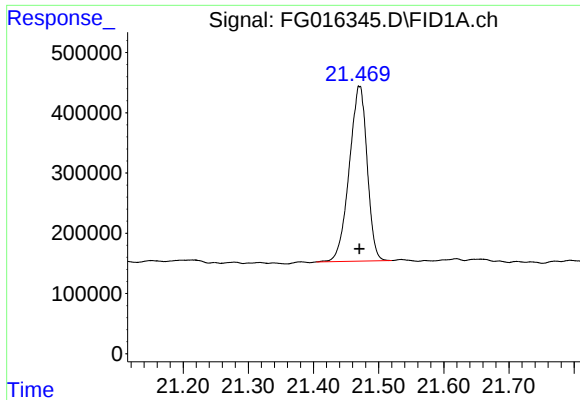
#15 N-TETRATRIACONTANE

R.T.: 19.931 min
Delta R.T.: 0.000 min
Response: 8850490
Conc: 98.24 ug/ml



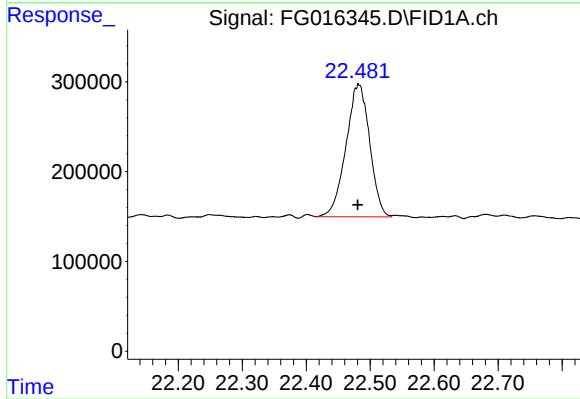
#16 N-HEXATRIACONTANE

R.T.: 20.675 min
Delta R.T.: 0.000 min
Response: 7098405
Conc: 96.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.471 min
Delta R.T.: 0.000 min
Response: 5533861
Conc: 90.65 ug/ml



#18 N-TETRACONTANE

R.T.: 22.481 min
Delta R.T.: 0.000 min
Response: 3798097
Conc: 86.72 ug/ml m