

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110818\
 Data File : FE029060.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2018 13:18
 Operator : DD\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 09:03:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE102518.M
 Quant Title :
 QLast Update : Thu Oct 25 04:58:05 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.897	8306435	48.273 ug/ml
Target Compounds			
1) N-OCTANE	2.507	8521996	51.898 ug/ml
2) N-DECANE	4.594	9276956	56.252 ug/ml
3) N-DODECANE	6.619	9600129	55.576 ug/ml
4) N-TETRADECANE	8.422	9749534	52.785 ug/ml
5) N-HEXADECANE	10.031	9833969	50.724 ug/ml
6) N-OCTADECANE	11.478	9784183	48.223 ug/ml
7) N-EICOSANE	12.793	9579020	47.608 ug/ml
8) N-DOCOSANE	13.996	9390114	46.806 ug/ml
10) N-TETRACOSANE	15.105	9277027	47.780 ug/ml
11) N-HEXACOSANE	16.129	9329855	49.540 ug/ml
12) N-OCTACOSANE	17.082	9435397	51.746 ug/ml
13) N-TRIACONTANE	17.974	9654401	54.234 ug/ml
14) N-DOTRIACONTANE	18.809	9770033	55.730 ug/ml
15) N-TETRATRIACONTANE	19.597	9778464	55.508 ug/ml
16) N-HEXATRIACONTANE	20.339	9724450	54.860 ug/ml
17) N-OCTATRIACONTANE	21.124	8254705	50.964 ug/ml
18) N-TETRACONTANE	22.113	7502333	46.605 ug/ml

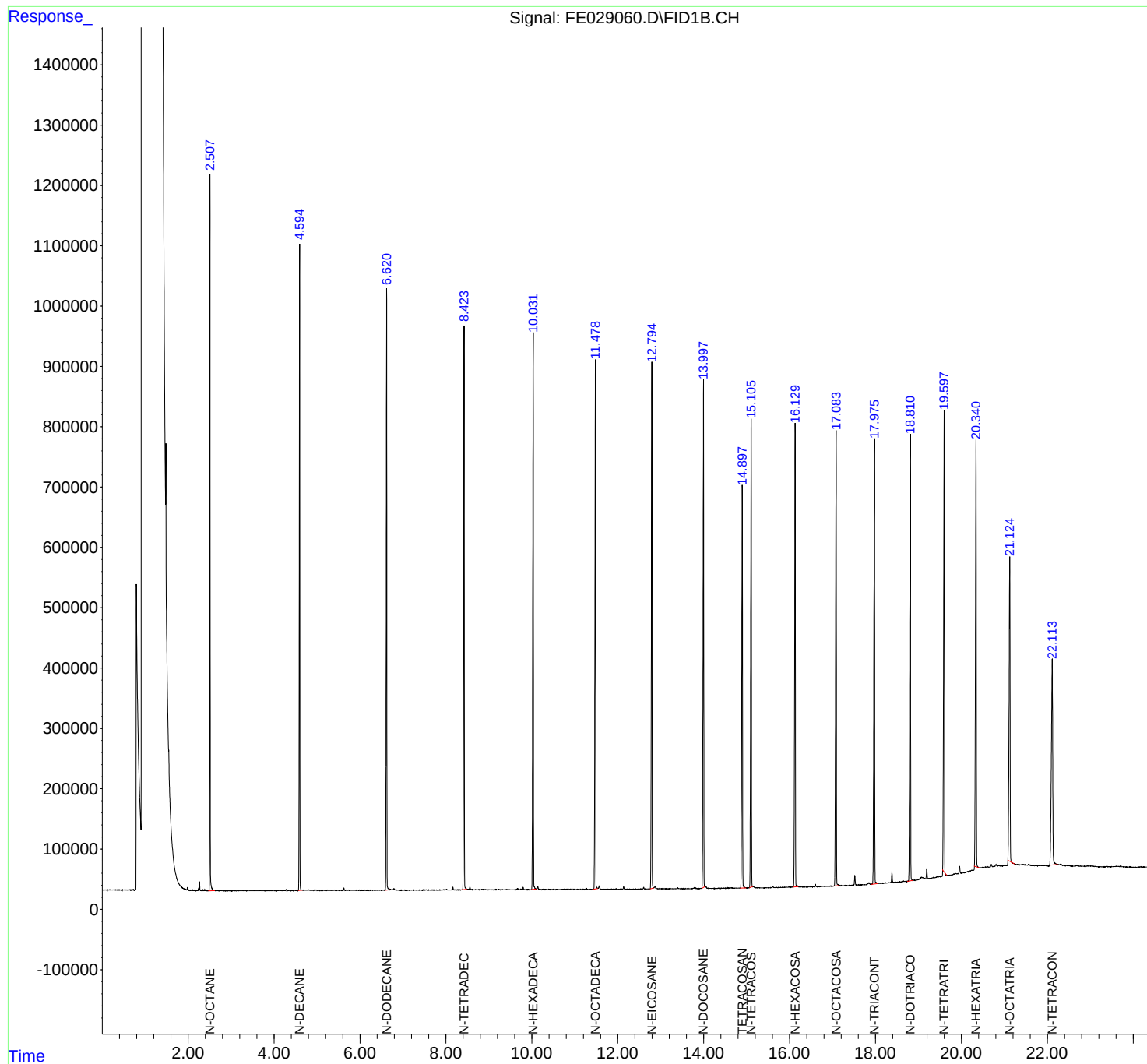
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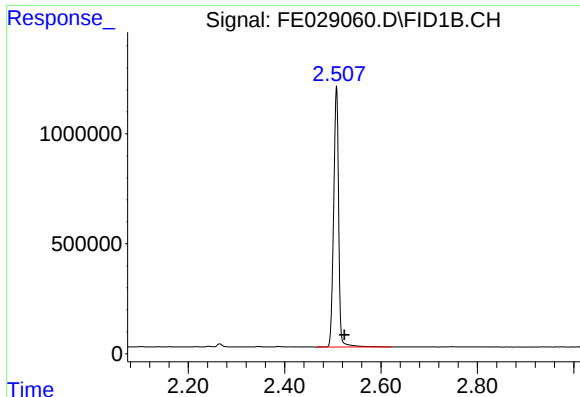
(m)=manual int.

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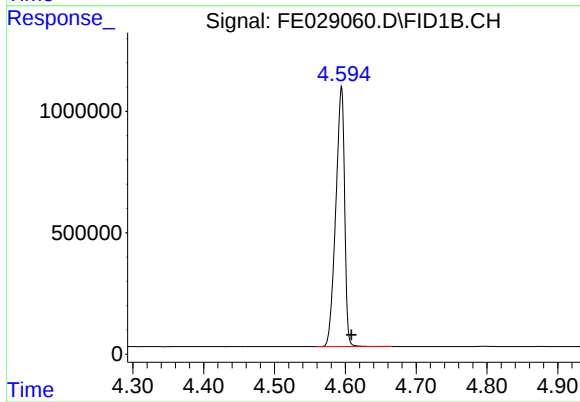
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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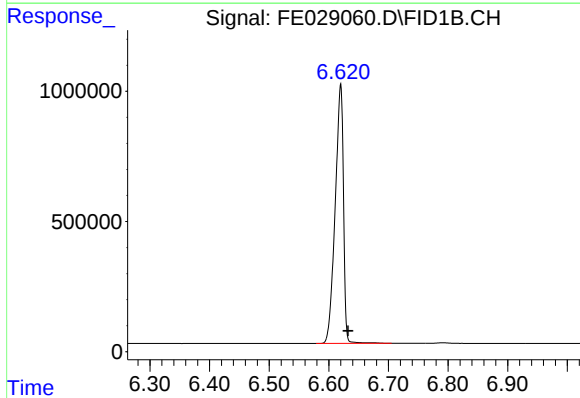
#1 N-OCTANE

R.T.: 2.507 min
Delta R.T.: -0.017 min
Response: 8521996
Conc: 51.90 ug/ml



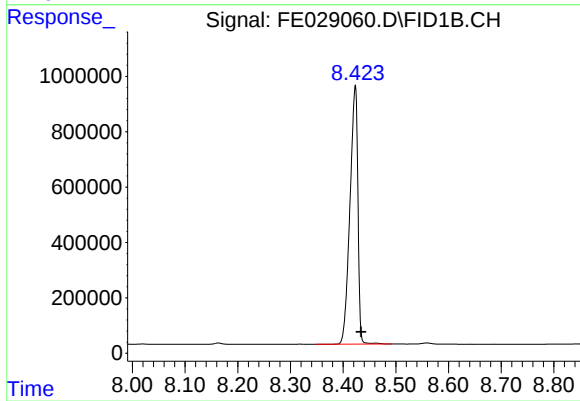
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.015 min
Response: 9276956
Conc: 56.25 ug/ml



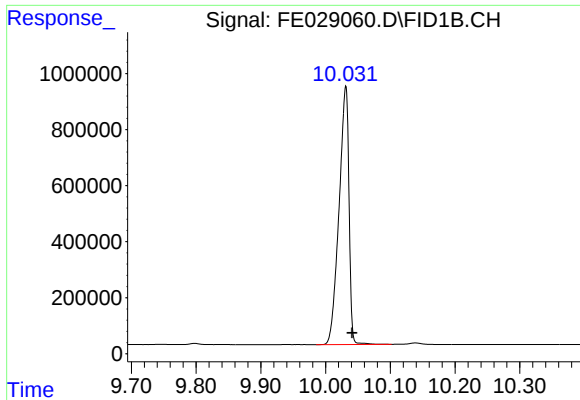
#3 N-DODECANE

R.T.: 6.619 min
Delta R.T.: -0.013 min
Response: 9600129
Conc: 55.58 ug/ml



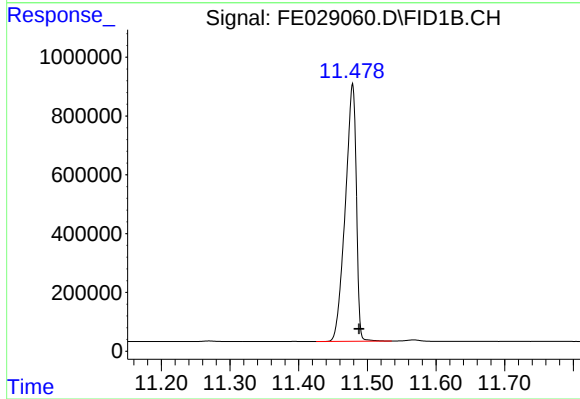
#4 N-TETRADECANE

R.T.: 8.422 min
Delta R.T.: -0.012 min
Response: 9749534
Conc: 52.79 ug/ml



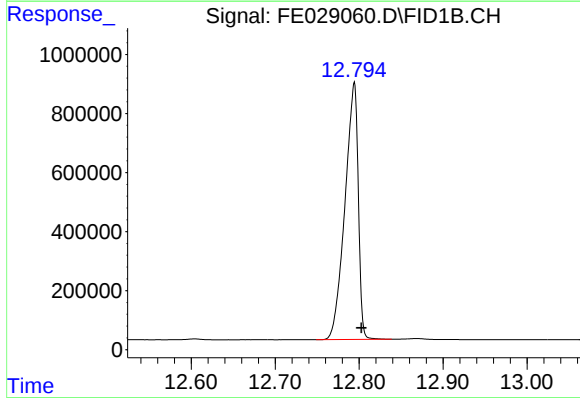
#5 N-HEXADECANE

R.T.: 10.031 min
Delta R.T.: -0.011 min
Response: 9833969
Conc: 50.72 ug/ml



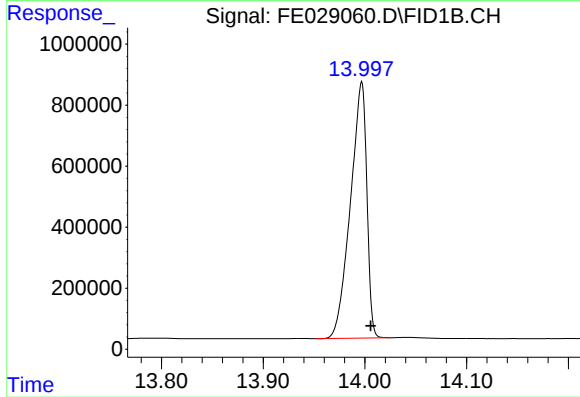
#6 N-OCTADECANE

R.T.: 11.478 min
Delta R.T.: -0.010 min
Response: 9784183
Conc: 48.22 ug/ml



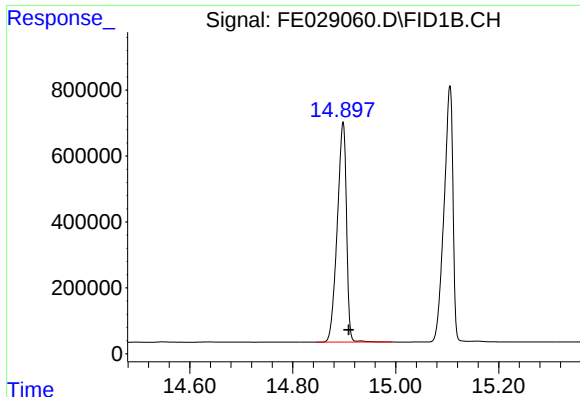
#7 N-EICOSANE

R.T.: 12.793 min
Delta R.T.: -0.010 min
Response: 9579020
Conc: 47.61 ug/ml



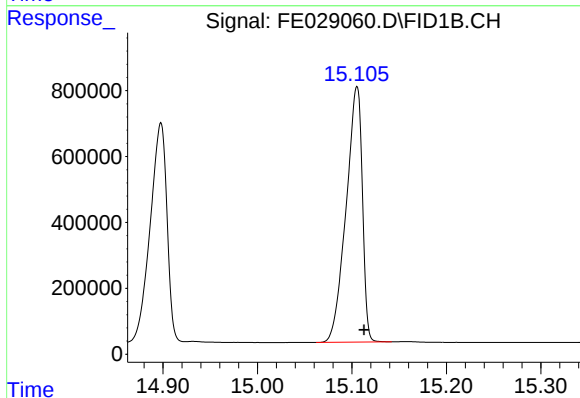
#8 N-DOCOSANE

R.T.: 13.996 min
Delta R.T.: -0.010 min
Response: 9390114
Conc: 46.81 ug/ml



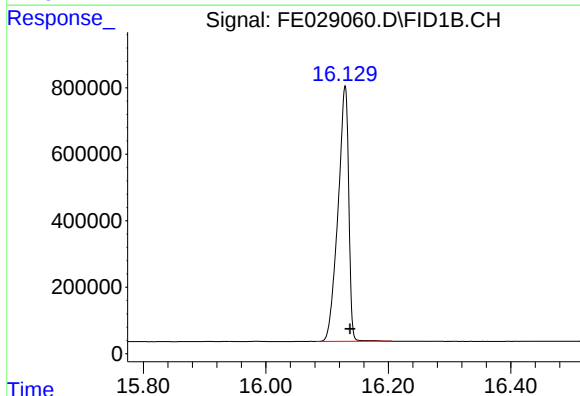
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.897 min
Delta R.T.: -0.011 min
Response: 8306435
Conc: 48.27 ug/ml



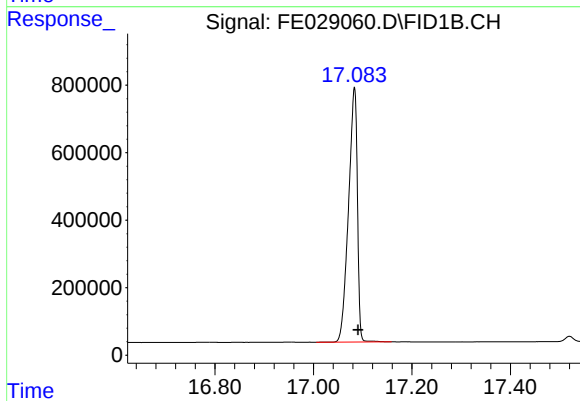
#10 N-TETRACOSANE

R.T.: 15.105 min
Delta R.T.: -0.008 min
Response: 9277027
Conc: 47.78 ug/ml



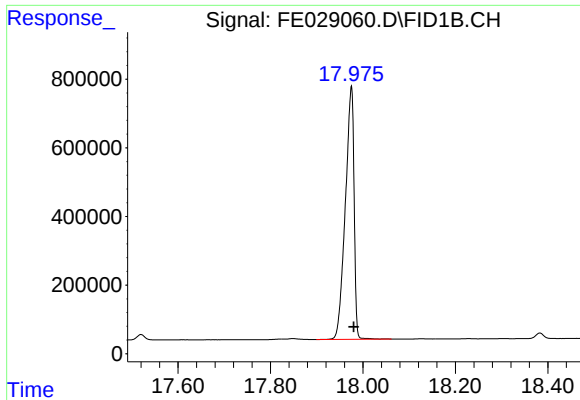
#11 N-HEXACOSANE

R.T.: 16.129 min
Delta R.T.: -0.009 min
Response: 9329855
Conc: 49.54 ug/ml



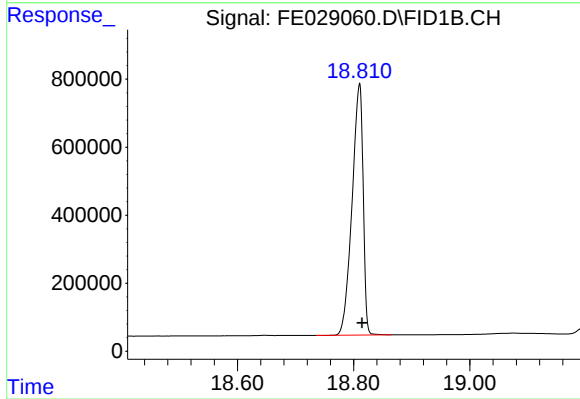
#12 N-OCTACOSANE

R.T.: 17.082 min
Delta R.T.: -0.008 min
Response: 9435397
Conc: 51.75 ug/ml



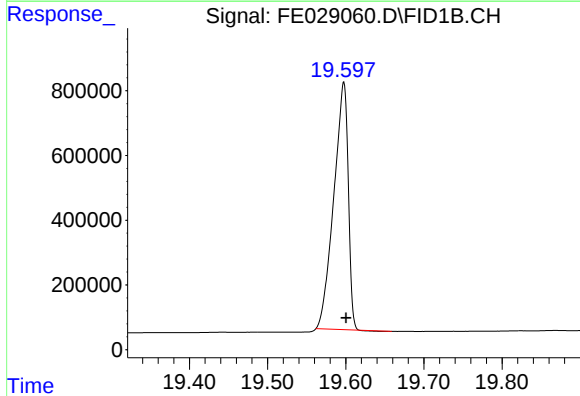
#13 N-TRIACONTANE

R.T.: 17.974 min
Delta R.T.: -0.006 min
Response: 9654401
Conc: 54.23 ug/ml



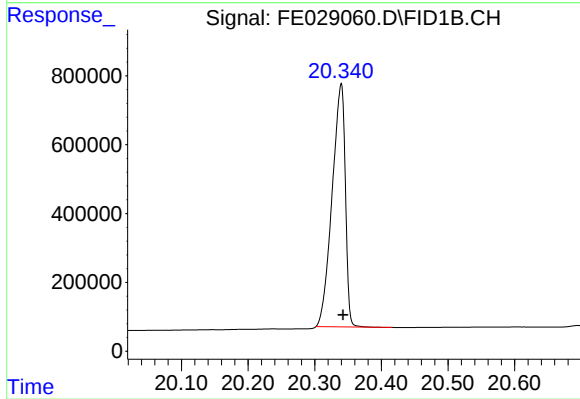
#14 N-DOTRIACONTANE

R.T.: 18.809 min
Delta R.T.: -0.006 min
Response: 9770033
Conc: 55.73 ug/ml



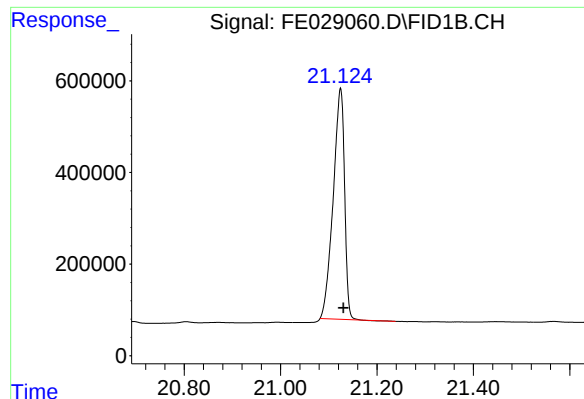
#15 N-TETRATRIACONTANE

R.T.: 19.597 min
Delta R.T.: -0.004 min
Response: 9778464
Conc: 55.51 ug/ml



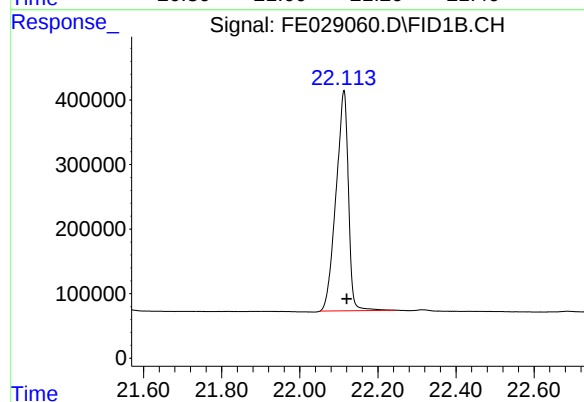
#16 N-HEXATRIACONTANE

R.T.: 20.339 min
Delta R.T.: -0.004 min
Response: 9724450
Conc: 54.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.124 min
Delta R.T.: -0.006 min
Response: 8254705
Conc: 50.96 ug/ml



#18 N-TETRACONTANE

R.T.: 22.113 min
Delta R.T.: -0.008 min
Response: 7502333
Conc: 46.60 ug/ml