

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011520\
 Data File : FE031132.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2020 17:33
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 00:28:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 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...	14.635	15711472	47.085 ug/ml
Target Compounds			
1) N-OCTANE	2.331	17823993	46.387 ug/ml
2) N-DECANE	4.371	19196031	51.089 ug/ml
3) N-DODECANE	6.381	19505574	55.267 ug/ml
4) N-TETRADECANE	8.176	19209845	50.239 ug/ml
5) N-HEXADECANE	9.779	19021278	49.133 ug/ml
6) N-OCTADECANE	11.223	18538597	48.187 ug/ml
7) N-EICOSANE	12.535	18652650	47.941 ug/ml
8) N-DOCOSANE	13.736	18268616	47.304 ug/ml
10) N-TETRACOSANE	14.841	18009608	46.955 ug/ml
11) N-HEXACOSANE	15.863	17783119	46.493 ug/ml
12) N-OCTACOSANE	16.815	17798718	46.299 ug/ml
13) N-TRIACONTANE	17.704	17946442	46.813 ug/ml
14) N-DOTRIACONTANE	18.537	17086329	47.242 ug/ml
15) N-TETRATRIACONTANE	19.321	15888363	47.649 ug/ml
16) N-HEXATRIACONTANE	20.061	14384424	48.621 ug/ml
17) N-OCTATRIACONTANE	20.791	12941331	49.909 ug/ml
18) N-TETRACONTANE	21.687	12499670	50.366 ug/ml

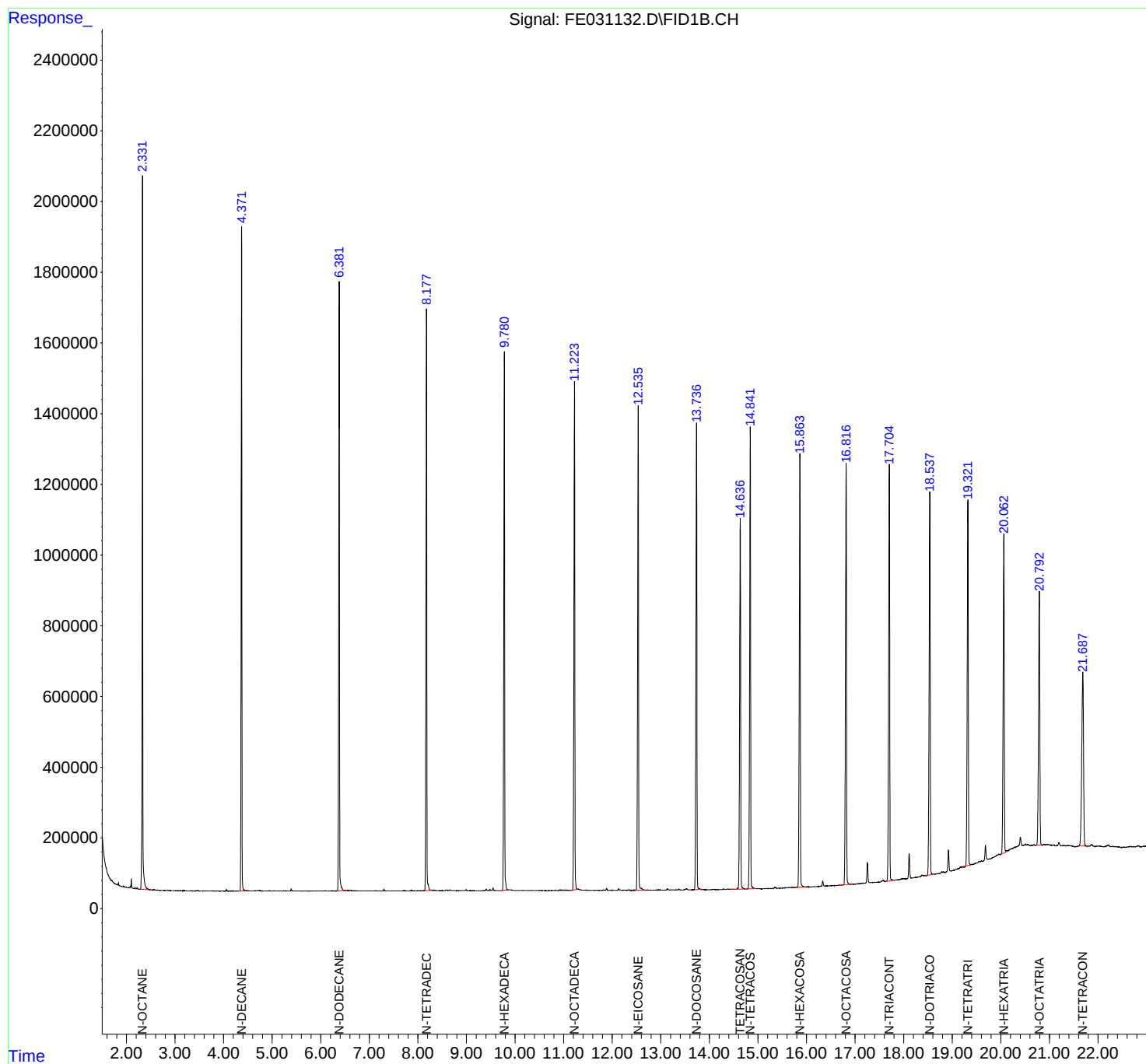
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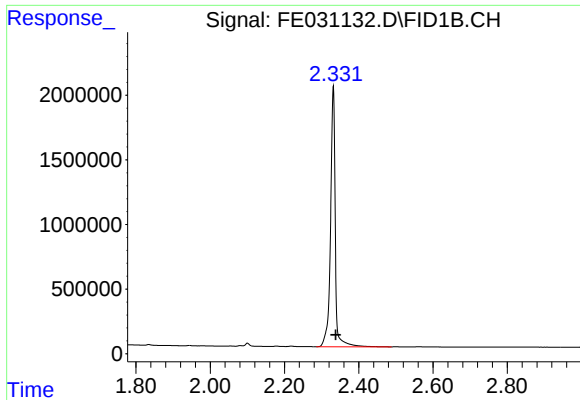
(m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
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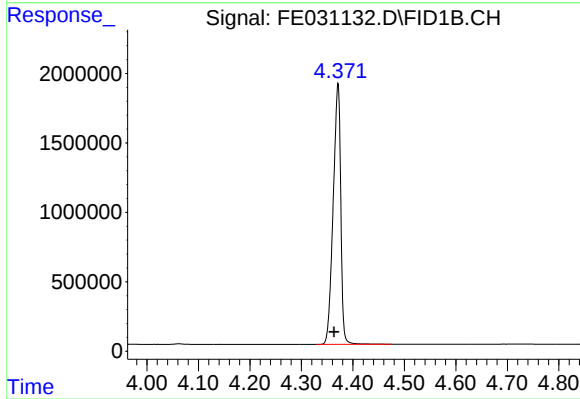
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





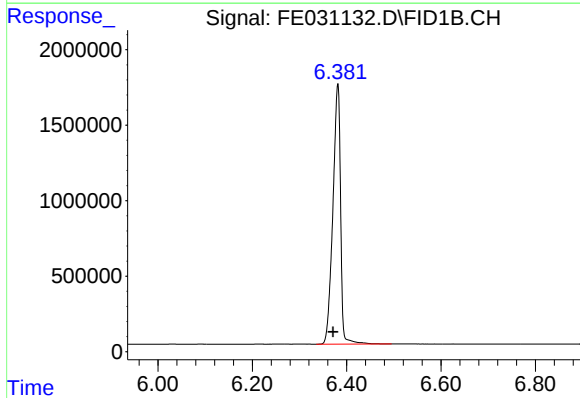
#1 N-OCTANE

R.T.: 2.331 min
Delta R.T.: -0.007 min
Response: 17823993
Conc: 46.39 ug/ml



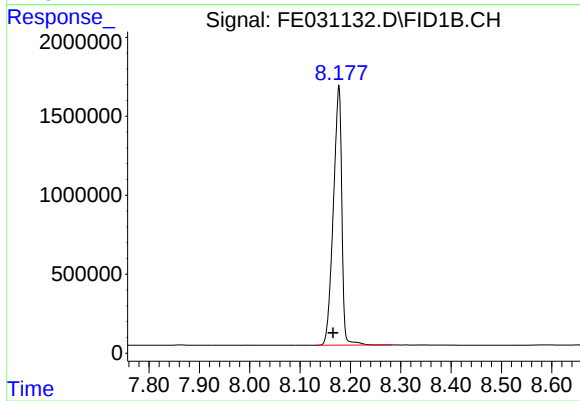
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: 0.007 min
Response: 19196031
Conc: 51.09 ug/ml



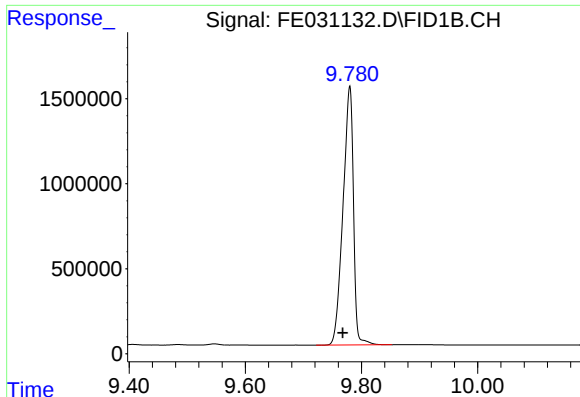
#3 N-DODECANE

R.T.: 6.381 min
Delta R.T.: 0.009 min
Response: 19505574
Conc: 55.27 ug/ml



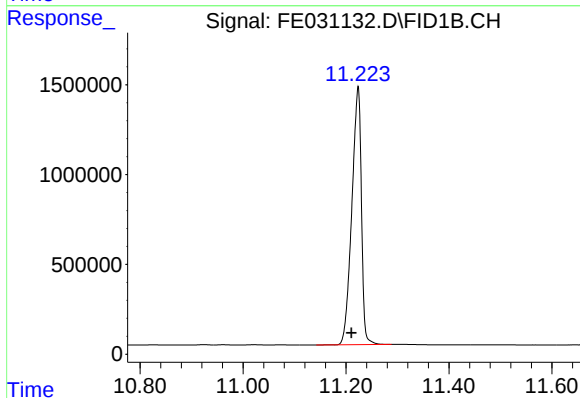
#4 N-TETRADECANE

R.T.: 8.176 min
Delta R.T.: 0.011 min
Response: 19209845
Conc: 50.24 ug/ml



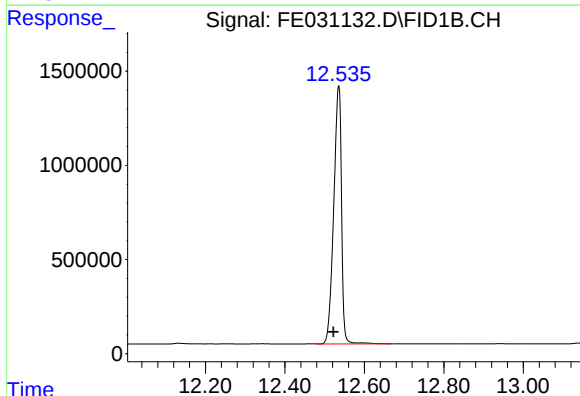
#5 N-HEXADECANE

R.T.: 9.779 min
Delta R.T.: 0.011 min
Response: 19021278
Conc: 49.13 ug/ml



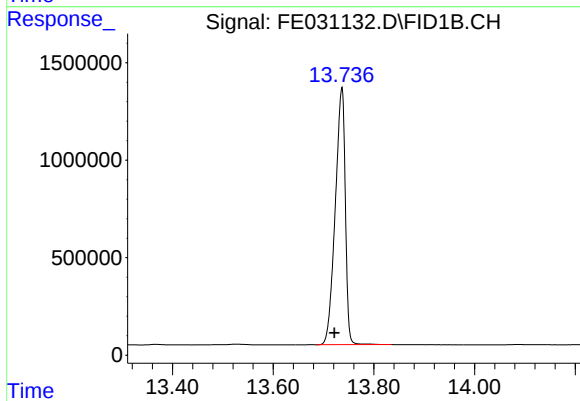
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: 0.013 min
Response: 18538597
Conc: 48.19 ug/ml



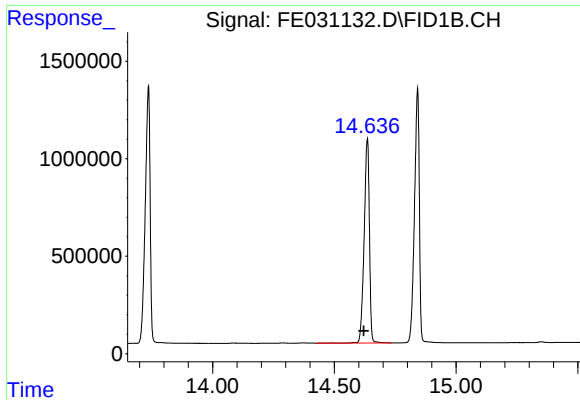
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: 0.013 min
Response: 18652650
Conc: 47.94 ug/ml



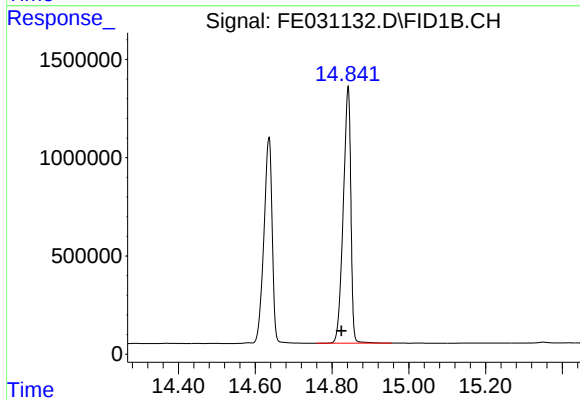
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: 0.014 min
Response: 18268616
Conc: 47.30 ug/ml



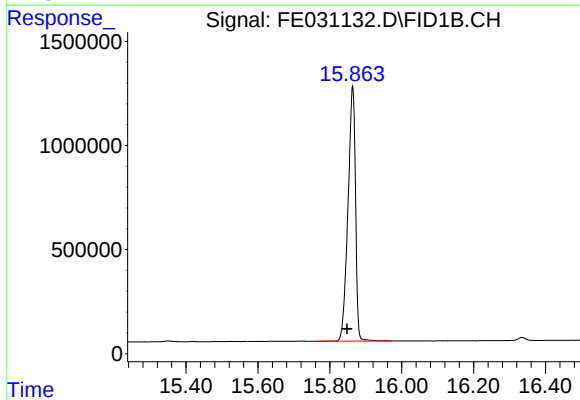
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.635 min
Delta R.T.: 0.014 min
Response: 15711472
Conc: 47.08 ug/ml



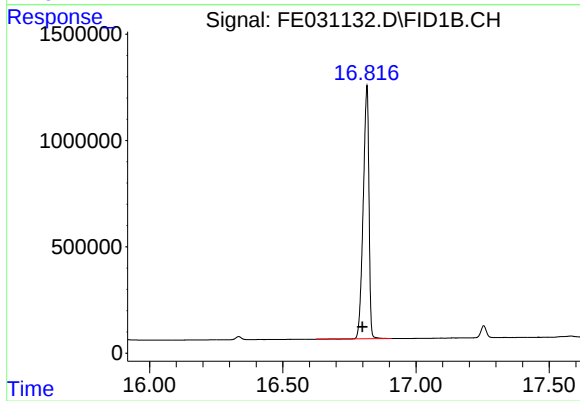
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: 0.016 min
Response: 18009608
Conc: 46.96 ug/ml



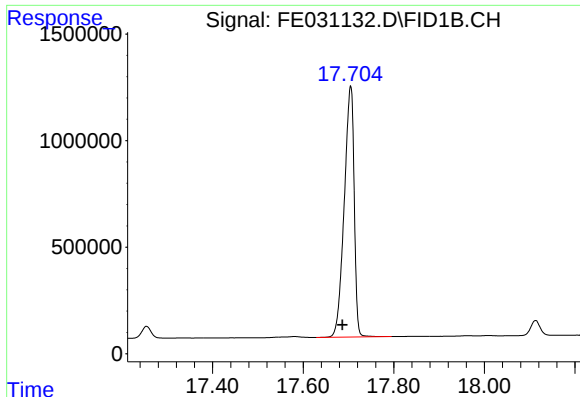
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: 0.015 min
Response: 17783119
Conc: 46.49 ug/ml



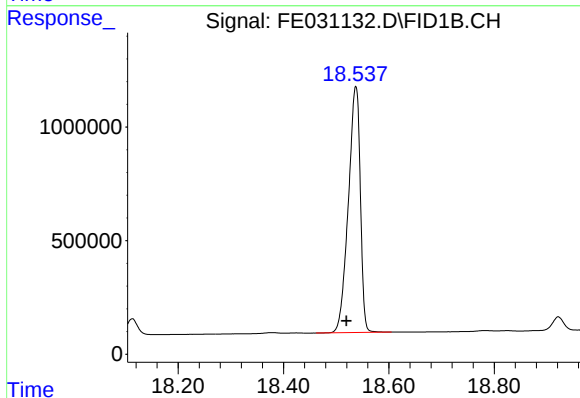
#12 N-OCTACOSANE

R.T.: 16.815 min
Delta R.T.: 0.016 min
Response: 17798718
Conc: 46.30 ug/ml



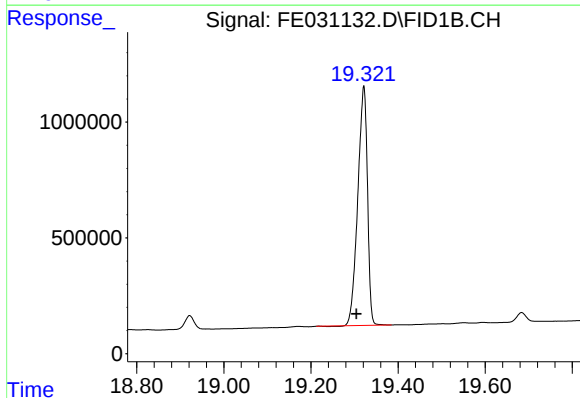
#13 N-TRIACONTANE

R.T.: 17.704 min
Delta R.T.: 0.017 min
Response: 17946442
Conc: 46.81 ug/ml



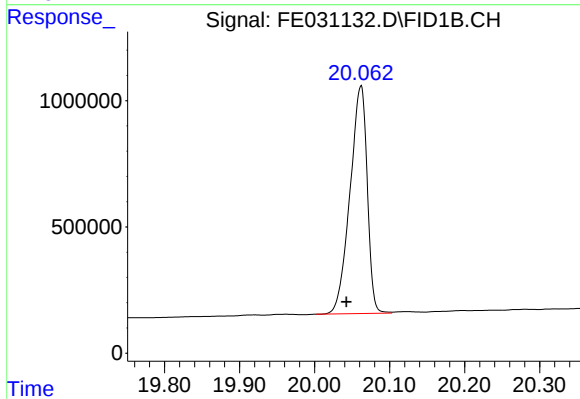
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: 0.018 min
Response: 17086329
Conc: 47.24 ug/ml



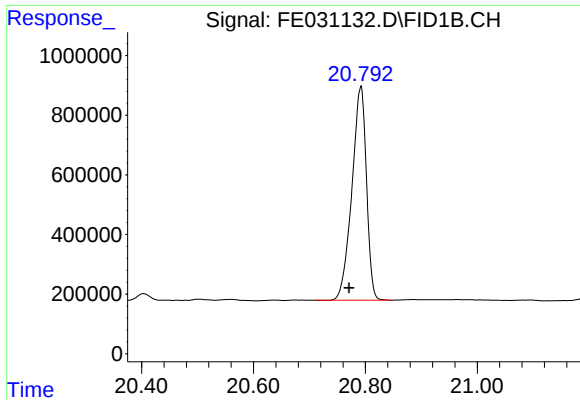
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: 0.017 min
Response: 15888363
Conc: 47.65 ug/ml



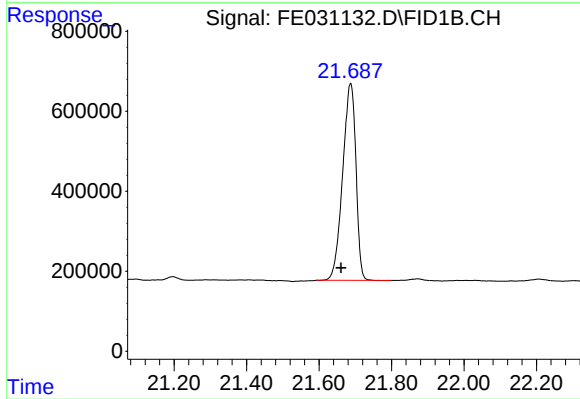
#16 N-HEXATRIACONTANE

R.T.: 20.061 min
Delta R.T.: 0.019 min
Response: 14384424
Conc: 48.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.791 min
Delta R.T.: 0.021 min
Response: 12941331
Conc: 49.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.687 min
Delta R.T.: 0.025 min
Response: 12499670
Conc: 50.37 ug/ml