

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623\
 Data File : FE044687.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2023 12:16
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:19:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100323.M
 Quant Title :
 QLast Update : Tue Oct 03 12:58:41 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...	15.021	6884173	46.923 ug/ml
Target Compounds			
1) N-OCTANE	2.023	7665430	47.274 ug/ml
2) N-DECANE	4.552	7744484	47.309 ug/ml
3) N-DODECANE	6.720	7924770	47.824 ug/ml
4) N-TETRADECANE	8.548	7918254	47.667 ug/ml
5) N-HEXADECANE	10.160	7983987	47.398 ug/ml
6) N-OCTADECANE	11.605	7887808	47.181 ug/ml
7) N-EICOSANE	12.918	7719875	47.089 ug/ml
8) N-DOCOSANE	14.120	7402312	47.053 ug/ml
10) N-TETRACOSANE	15.225	7326588	47.315 ug/ml
11) N-HEXACOSANE	16.248	7138289	47.347 ug/ml
12) N-OCTACOSANE	17.200	7016981	47.238 ug/ml
13) N-TRIACONTANE	18.090	6913249	46.599 ug/ml
14) N-DOTRIACONTANE	18.924	6682172	46.116 ug/ml
15) N-TETRATRIACONTANE	19.710	5883524	45.997 ug/ml
16) N-HEXATRIACONTANE	20.451	4868205	46.088 ug/ml
17) N-OCTATRIACONTANE	21.193	4597418	46.208 ug/ml
18) N-TETRACONTANE	22.125	4720461	46.218 ug/ml

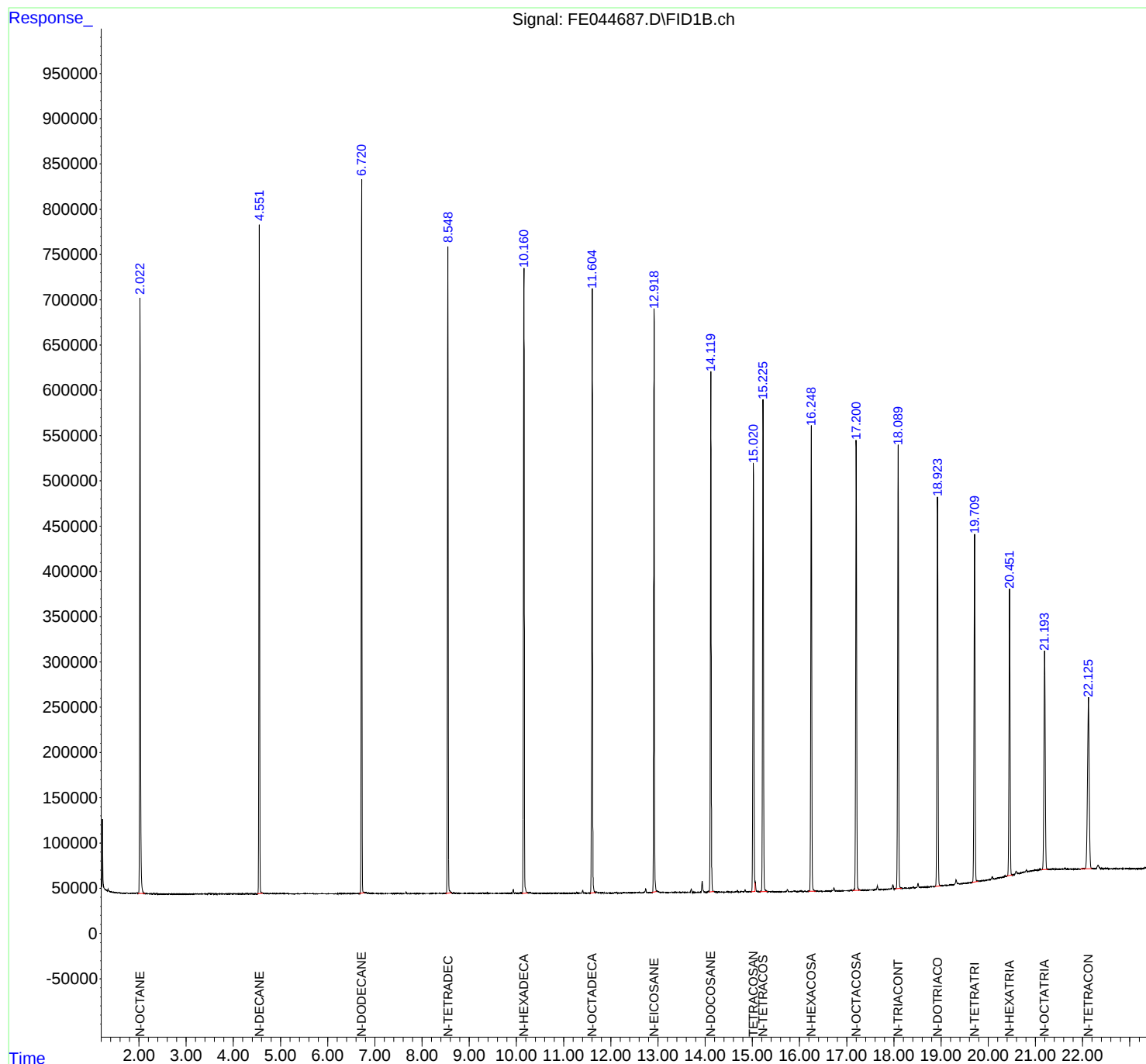
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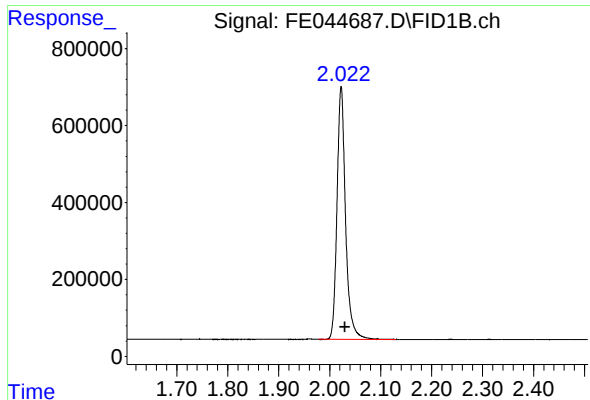
(m)=manual int.

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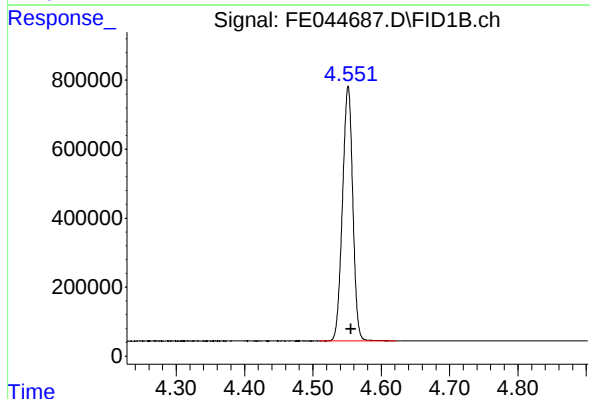
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





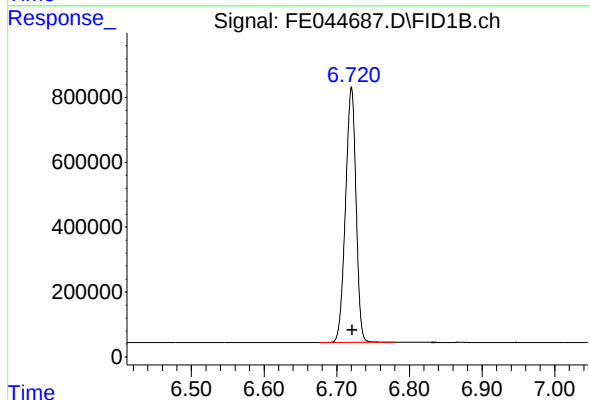
#1 N-OCTANE

R.T.: 2.023 min
Delta R.T.: -0.007 min
Response: 7665430
Conc: 47.27 ug/ml



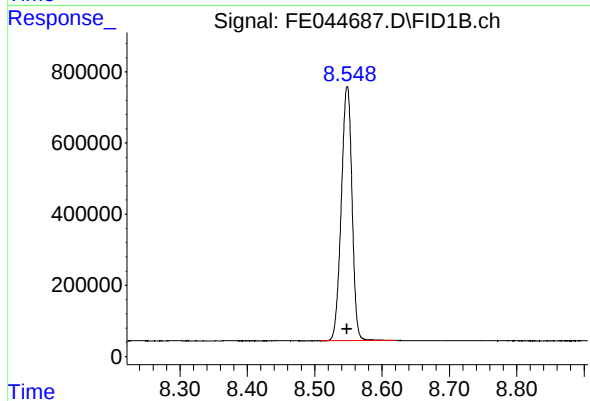
#2 N-DECANE

R.T.: 4.552 min
Delta R.T.: -0.004 min
Response: 7744484
Conc: 47.31 ug/ml



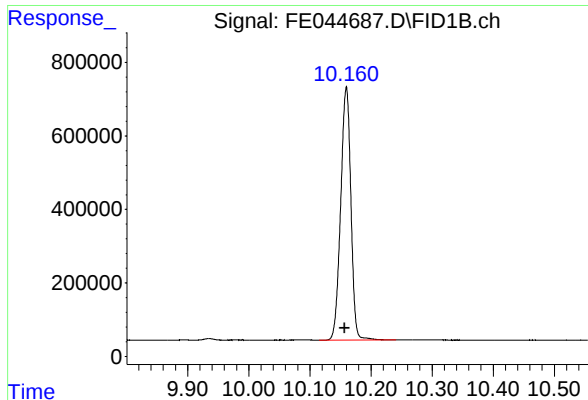
#3 N-DODECANE

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 7924770
Conc: 47.82 ug/ml



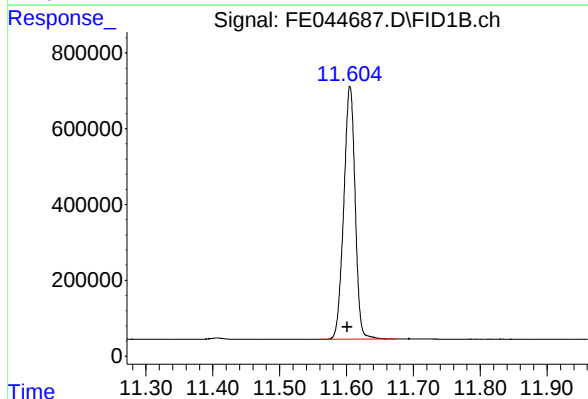
#4 N-TETRADECANE

R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 7918254
Conc: 47.67 ug/ml



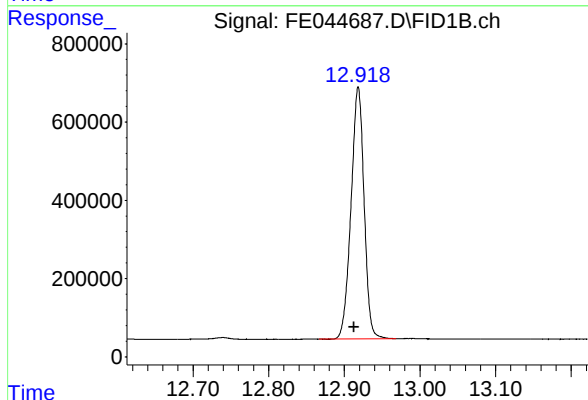
#5 N-HEXADECANE

R.T.: 10.160 min
Delta R.T.: 0.003 min
Response: 7983987
Conc: 47.40 ug/ml



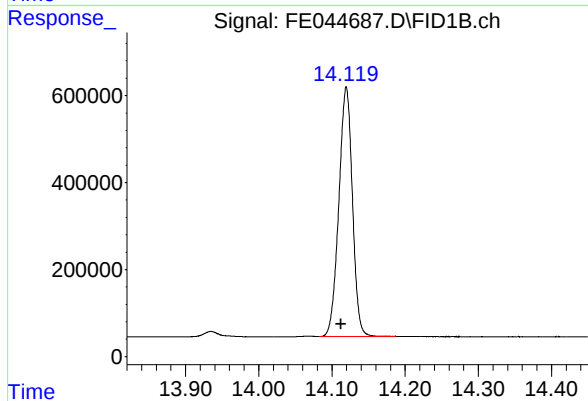
#6 N-OCTADECANE

R.T.: 11.605 min
Delta R.T.: 0.004 min
Response: 7887808
Conc: 47.18 ug/ml



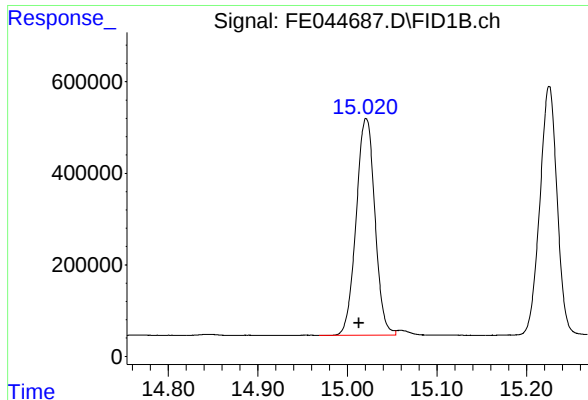
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: 0.006 min
Response: 7719875
Conc: 47.09 ug/ml



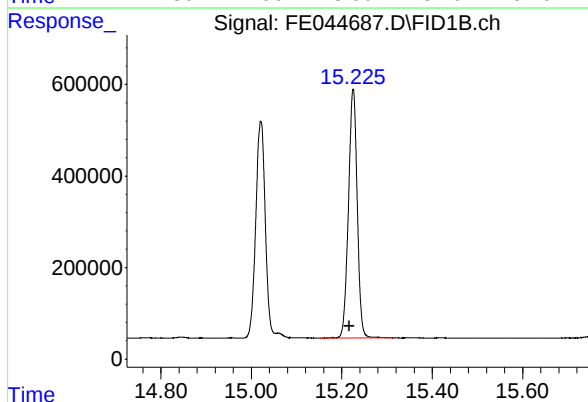
#8 N-DOCOSANE

R.T.: 14.120 min
Delta R.T.: 0.007 min
Response: 7402312
Conc: 47.05 ug/ml



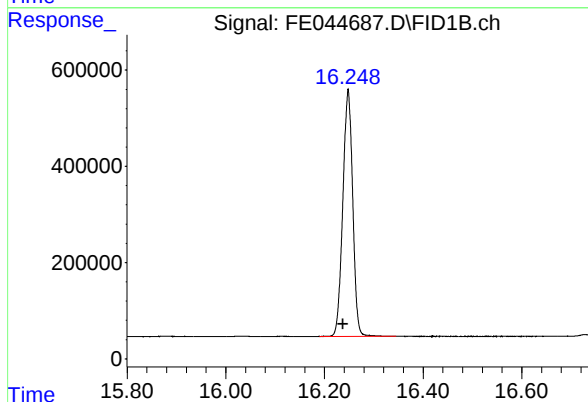
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.021 min
Delta R.T.: 0.008 min
Response: 6884173
Conc: 46.92 ug/ml



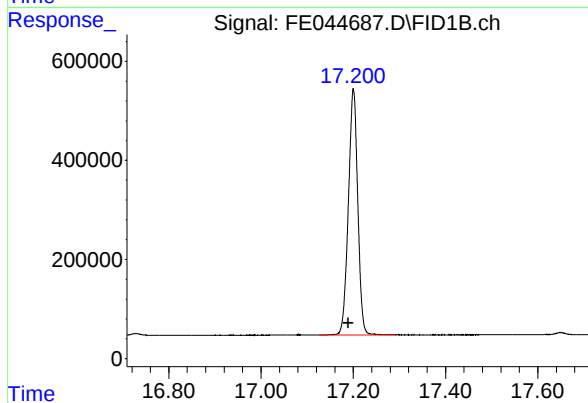
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: 0.009 min
Response: 7326588
Conc: 47.32 ug/ml



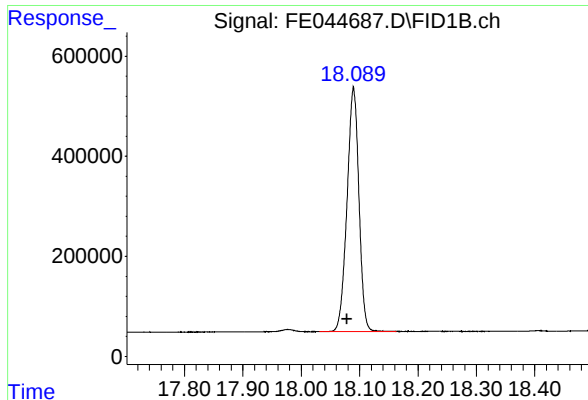
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: 0.010 min
Response: 7138289
Conc: 47.35 ug/ml



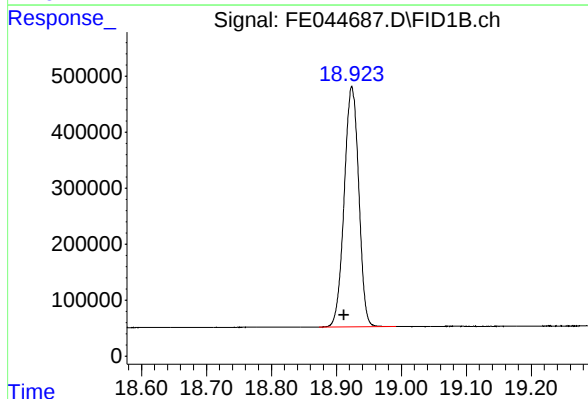
#12 N-OCTACOSANE

R.T.: 17.200 min
Delta R.T.: 0.012 min
Response: 7016981
Conc: 47.24 ug/ml



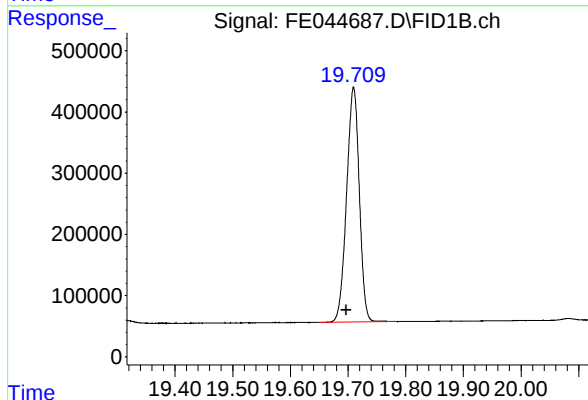
#13 N-TRIACONTANE

R.T.: 18.090 min
Delta R.T.: 0.011 min
Response: 6913249
Conc: 46.60 ug/ml



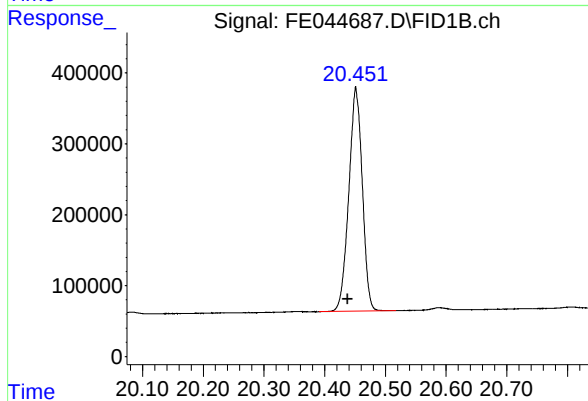
#14 N-DOTRIACONTANE

R.T.: 18.924 min
Delta R.T.: 0.012 min
Response: 6682172
Conc: 46.12 ug/ml



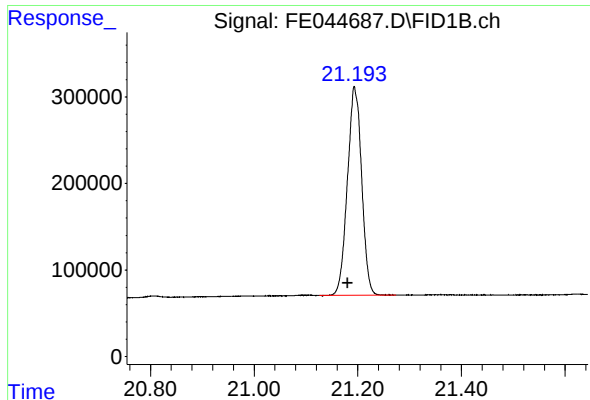
#15 N-TETRATRIACONTANE

R.T.: 19.710 min
Delta R.T.: 0.012 min
Response: 5883524
Conc: 46.00 ug/ml



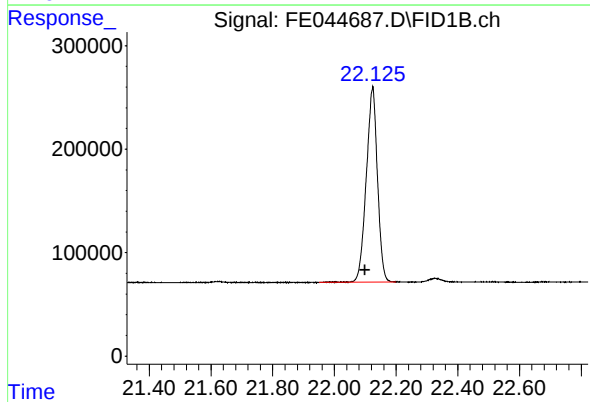
#16 N-HEXATRIACONTANE

R.T.: 20.451 min
Delta R.T.: 0.014 min
Response: 4868205
Conc: 46.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.193 min
Delta R.T.: 0.013 min
Response: 4597418
Conc: 46.21 ug/ml



#18 N-TETRACONTANE

R.T.: 22.125 min
Delta R.T.: 0.025 min
Response: 4720461
Conc: 46.22 ug/ml