

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124\
 Data File : FE048124.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2024 14:28
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 03:07:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 23:54:11 2024
 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...	15.047	5969738	51.784 ug/ml
Target Compounds			
1) N-OCTANE	2.073	7249967	51.355 ug/ml
2) N-DECANE	4.596	7171953	51.639 ug/ml
3) N-DODECANE	6.763	7063808	51.450 ug/ml
4) N-TETRADECANE	8.591	6917977	50.863 ug/ml
5) N-HEXADECANE	10.199	6953652	51.827 ug/ml
6) N-OCTADECANE	11.640	7099040	52.584 ug/ml
7) N-EICOSANE	12.952	7113459	52.067 ug/ml
8) N-DOCOSANE	14.147	6833576	51.903 ug/ml
10) N-TETRACOSANE	15.250	6792117	51.879 ug/ml
11) N-HEXACOSANE	16.270	6755955	51.923 ug/ml
12) N-OCTACOSANE	17.220	6722816	52.035 ug/ml
13) N-TRIACONTANE	18.105	6856013	51.570 ug/ml
14) N-DOTRIACONTANE	18.938	6843905	47.590 ug/ml
15) N-TETRATRIACONTANE	19.721	6646090	49.244 ug/ml
16) N-HEXATRIACONTANE	20.460	6364616	47.944 ug/ml
17) N-OCTATRIACONTANE	21.200	6020514	48.742 ug/ml
18) N-TETRACONTANE	22.120	5682006	45.045 ug/ml

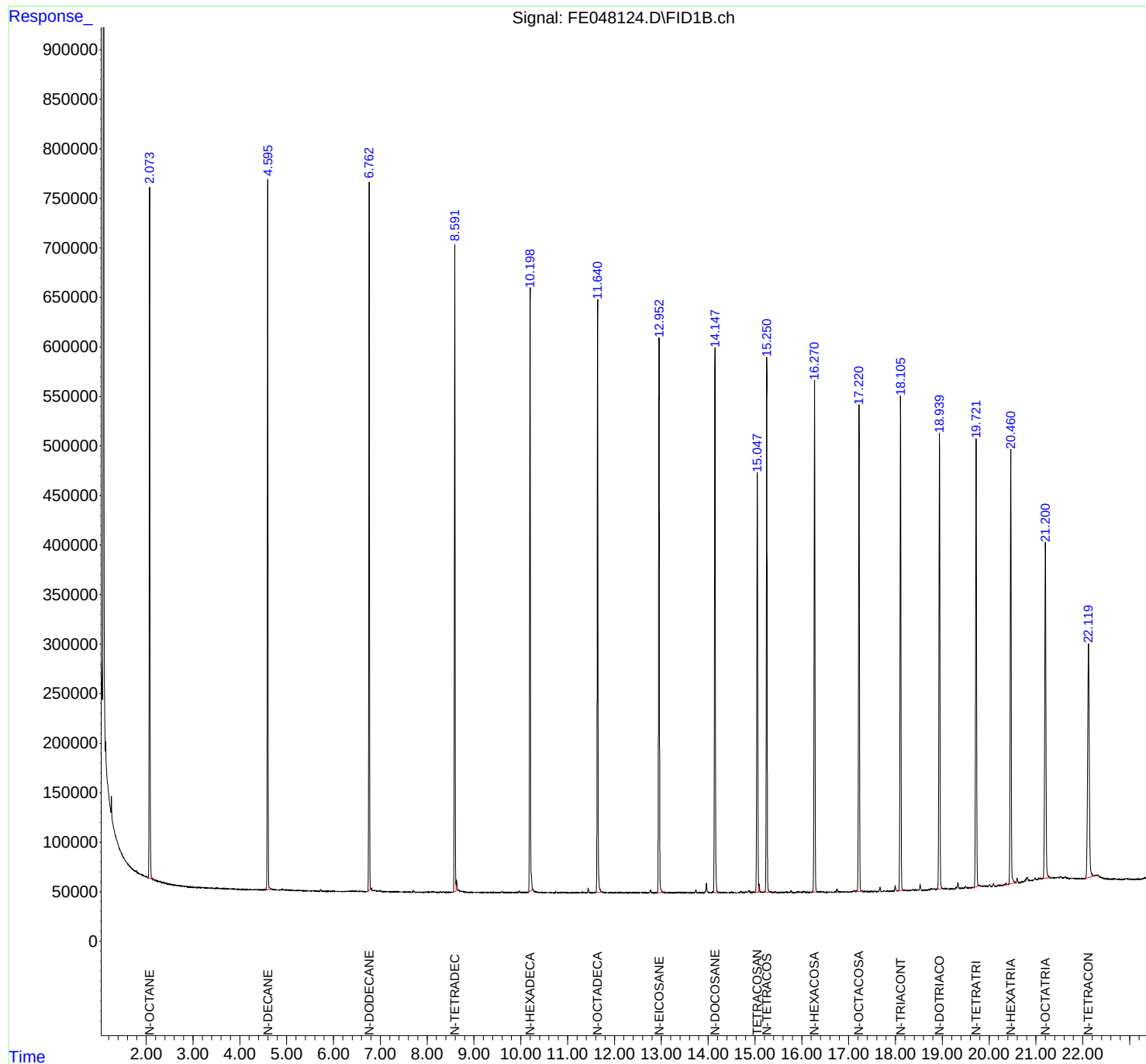
(f)=RT Delta > 1/2 Window

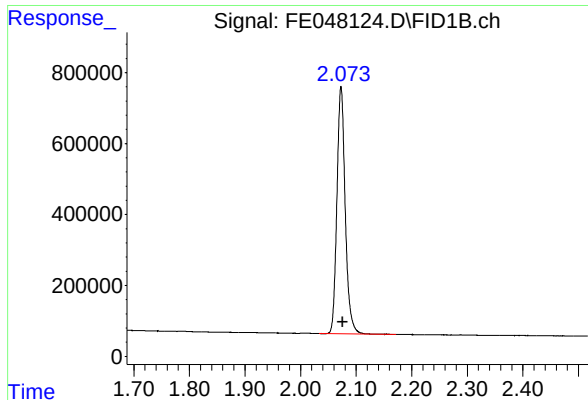
(m)=manual int.

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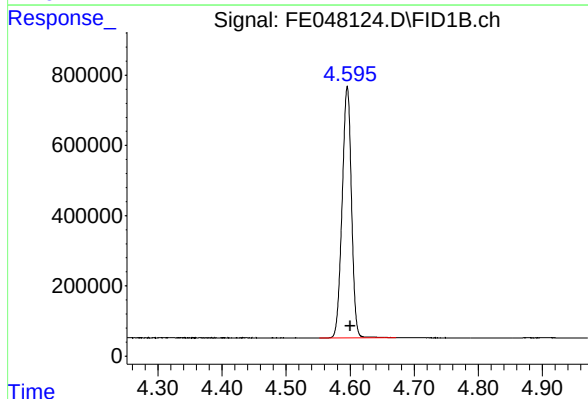
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





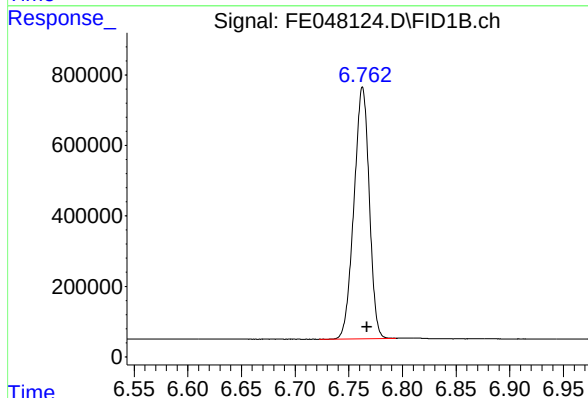
#1 N-OCTANE

R.T.: 2.073 min
Delta R.T.: -0.003 min
Response: 7249967
Conc: 51.36 ug/ml



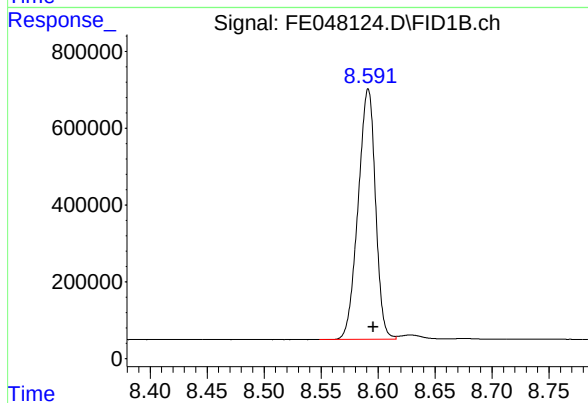
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: -0.005 min
Response: 7171953
Conc: 51.64 ug/ml



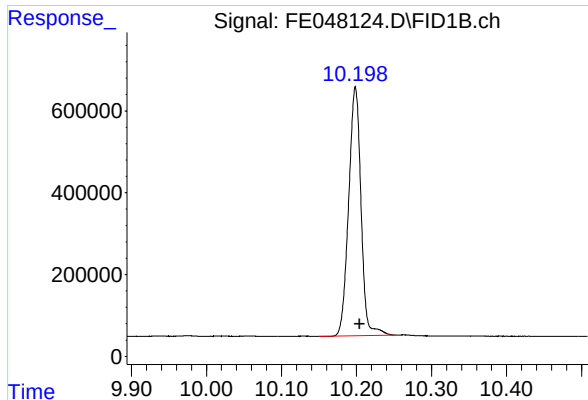
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 7063808
Conc: 51.45 ug/ml



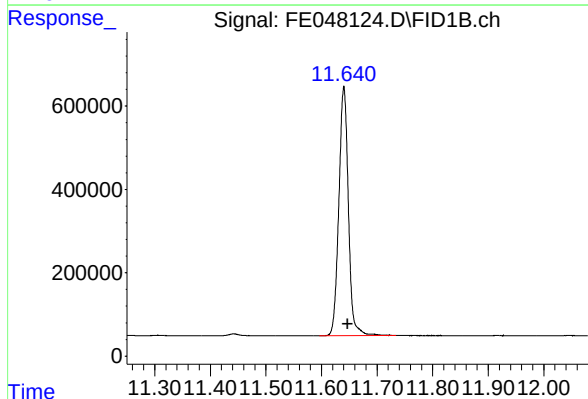
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 6917977
Conc: 50.86 ug/ml



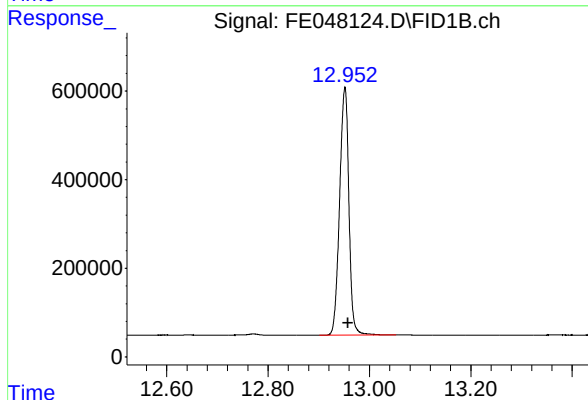
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.006 min
Response: 6953652
Conc: 51.83 ug/ml



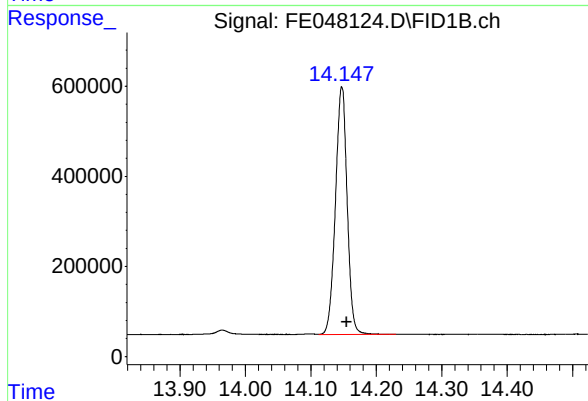
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.007 min
Response: 7099040
Conc: 52.58 ug/ml



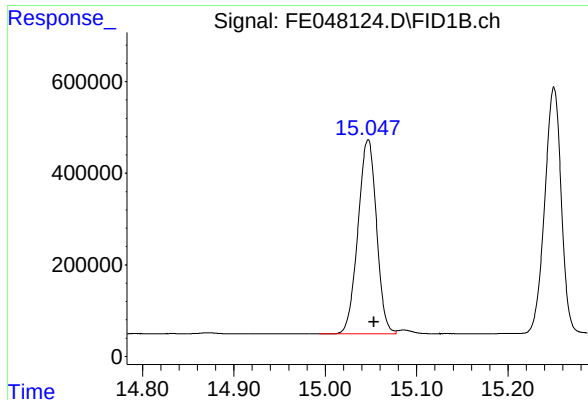
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: -0.006 min
Response: 7113459
Conc: 52.07 ug/ml



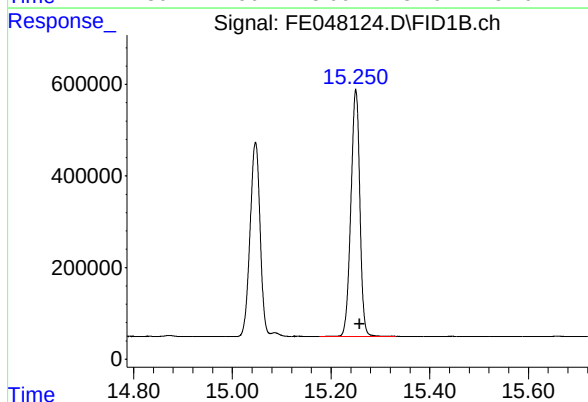
#8 N-DOCOSANE

R.T.: 14.147 min
Delta R.T.: -0.007 min
Response: 6833576
Conc: 51.90 ug/ml



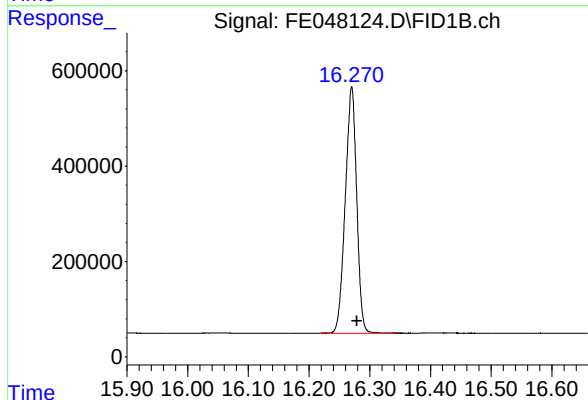
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.047 min
Delta R.T.: -0.007 min
Response: 5969738
Conc: 51.78 ug/ml



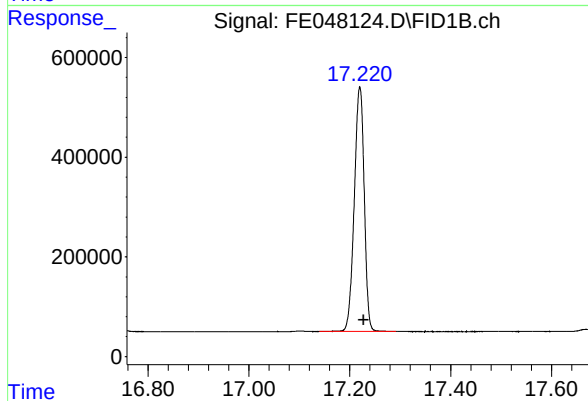
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: -0.008 min
Response: 6792117
Conc: 51.88 ug/ml



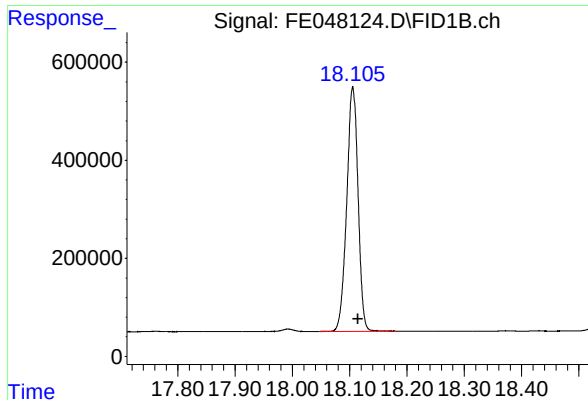
#11 N-HEXACOSANE

R.T.: 16.270 min
Delta R.T.: -0.009 min
Response: 6755955
Conc: 51.92 ug/ml



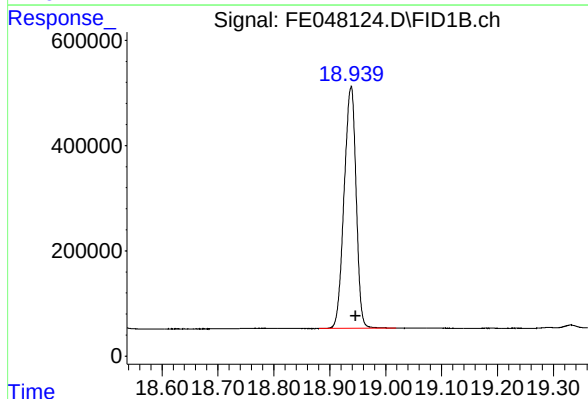
#12 N-OCTACOSANE

R.T.: 17.220 min
Delta R.T.: -0.007 min
Response: 6722816
Conc: 52.03 ug/ml



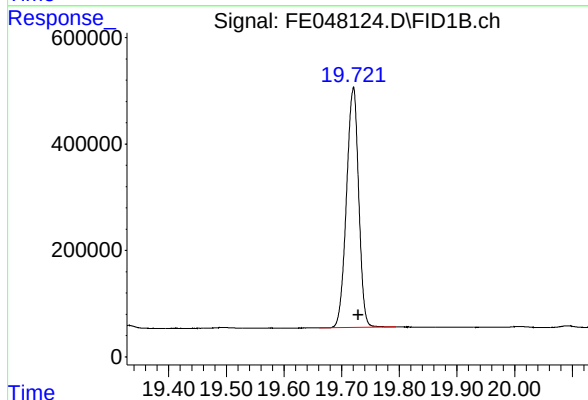
#13 N-TRIACONTANE

R.T.: 18.105 min
Delta R.T.: -0.009 min
Response: 6856013
Conc: 51.57 ug/ml



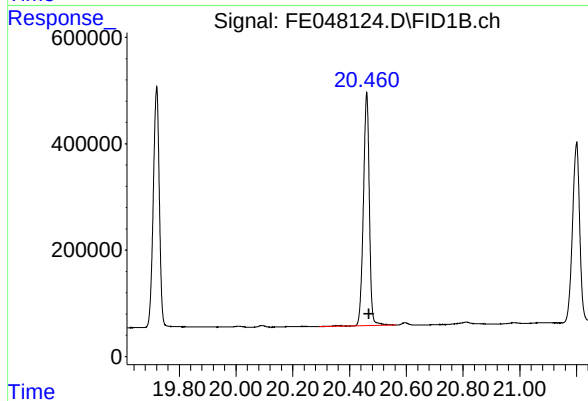
#14 N-DOTRIACONTANE

R.T.: 18.938 min
Delta R.T.: -0.008 min
Response: 6843905
Conc: 47.59 ug/ml



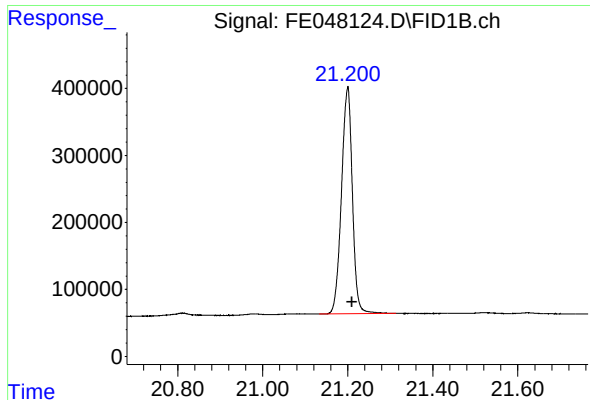
#15 N-TETRATRIACONTANE

R.T.: 19.721 min
Delta R.T.: -0.008 min
Response: 6646090
Conc: 49.24 ug/ml



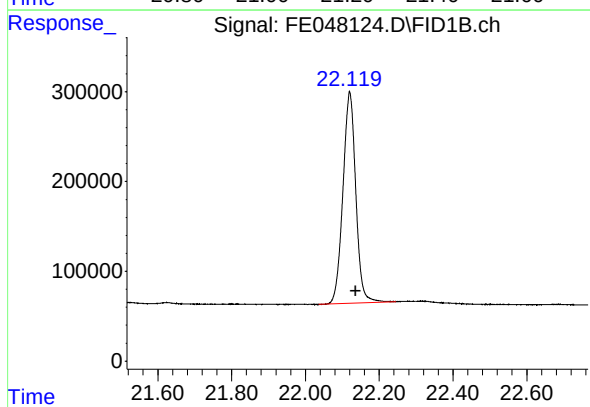
#16 N-HEXATRIACONTANE

R.T.: 20.460 min
Delta R.T.: -0.008 min
Response: 6364616
Conc: 47.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.200 min
Delta R.T.: -0.010 min
Response: 6020514
Conc: 48.74 ug/ml



#18 N-TETRACONTANE

R.T.: 22.120 min
Delta R.T.: -0.016 min
Response: 5682006
Conc: 45.04 ug/ml