

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051021\
 Data File : FE033738.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2021 10:02
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 01:42:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 2021
 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...	14.733	20499781	50.720 ug/ml
Target Compounds			
1) N-OCTANE	2.419	21433805	51.674 ug/ml
2) N-DECANE	4.471	22328917	52.047 ug/ml
3) N-DODECANE	6.483	22694881	51.864 ug/ml
4) N-TETRADECANE	8.280	23175283	51.448 ug/ml
5) N-HEXADECANE	9.882	23004245	51.046 ug/ml
6) N-OCTADECANE	11.325	23476852	50.966 ug/ml
7) N-EICOSANE	12.636	23360809	50.889 ug/ml
8) N-DOCOSANE	13.835	23381374	50.708 ug/ml
10) N-TETRACOSANE	14.940	23350539	50.572 ug/ml
11) N-HEXACOSANE	15.962	23060505	50.258 ug/ml
12) N-OCTACOSANE	16.912	22860706	49.844 ug/ml
13) N-TRIACONTANE	17.801	22470494	49.292 ug/ml
14) N-DOTRIACONTANE	18.636	21590167	48.503 ug/ml
15) N-TETRATRIACONTANE	19.419	20580669	47.878 ug/ml
16) N-HEXATRIACONTANE	20.159	18861077	47.044 ug/ml
17) N-OCTATRIACONTANE	20.905	17065623	46.307 ug/ml
18) N-TETRACONTANE	21.835	16314068	45.117 ug/ml

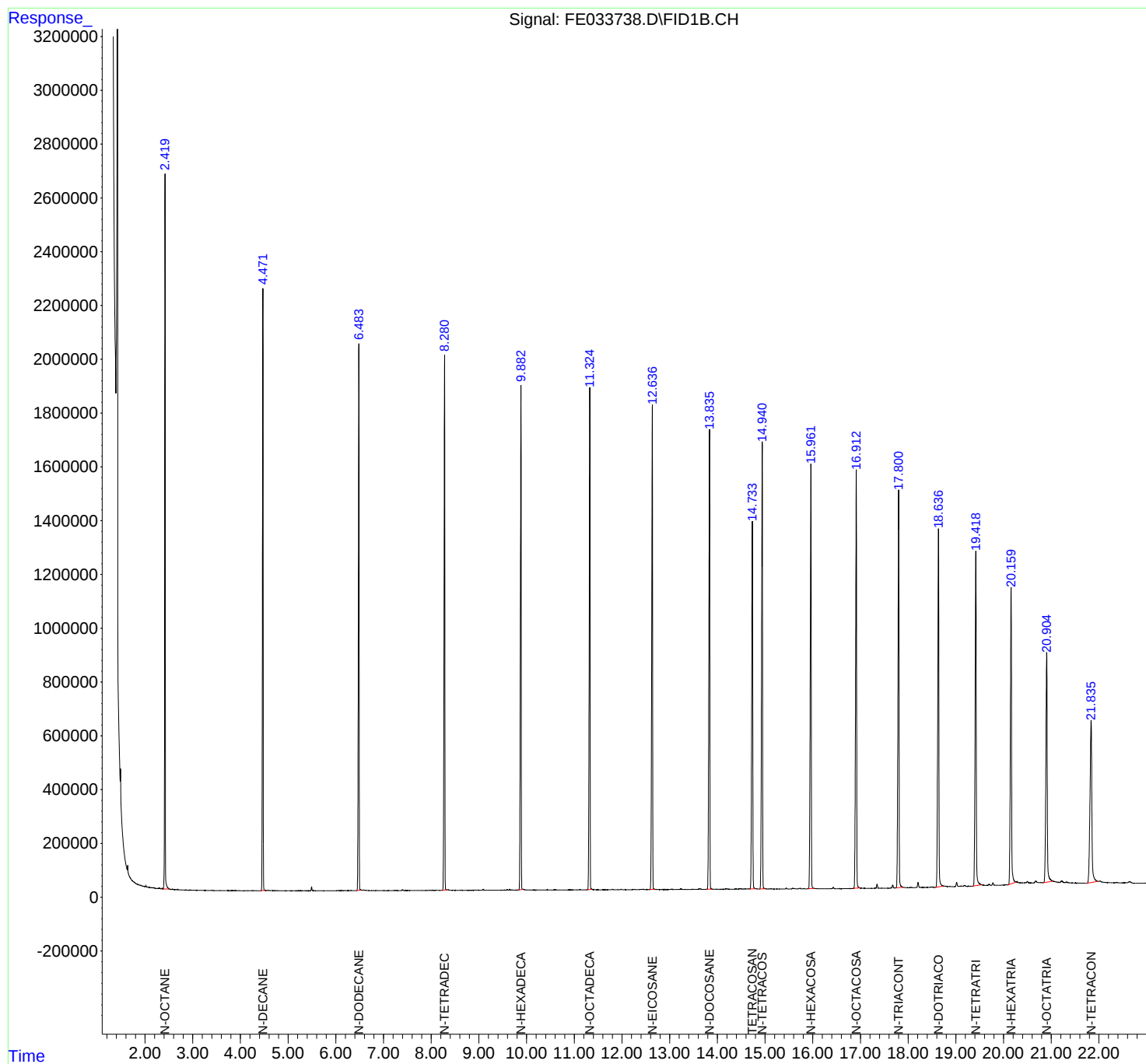
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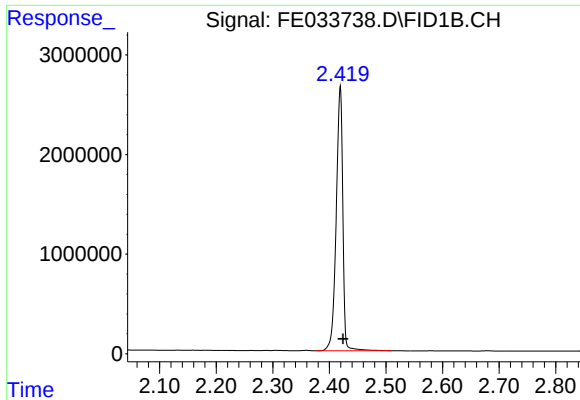
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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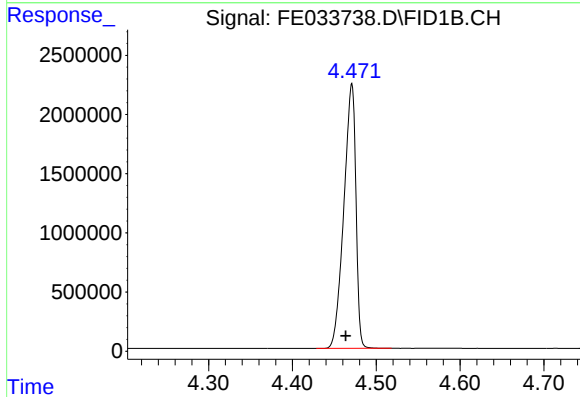
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





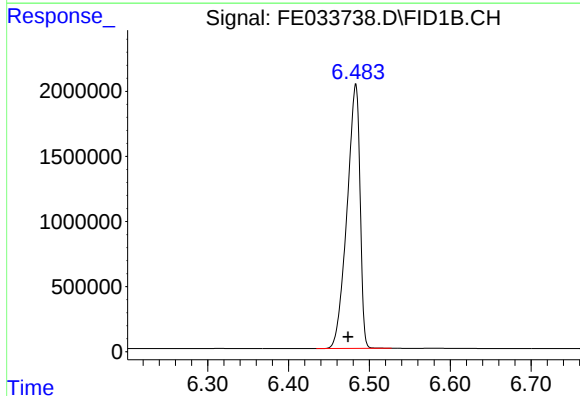
#1 N-OCTANE

R.T.: 2.419 min
Delta R.T.: -0.005 min
Response: 21433805
Conc: 51.67 ug/ml



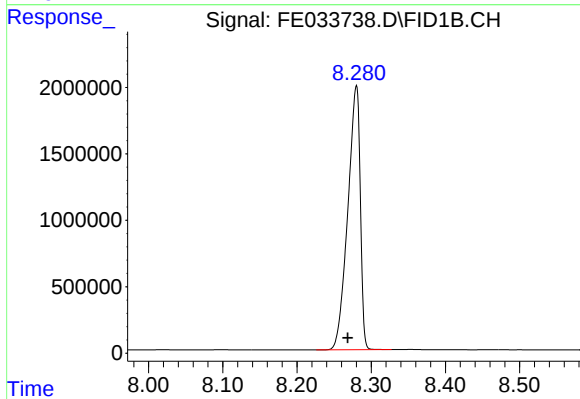
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.007 min
Response: 22328917
Conc: 52.05 ug/ml



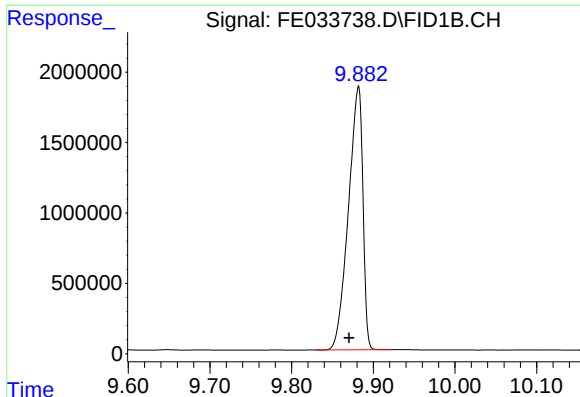
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: 0.010 min
Response: 22694881
Conc: 51.86 ug/ml



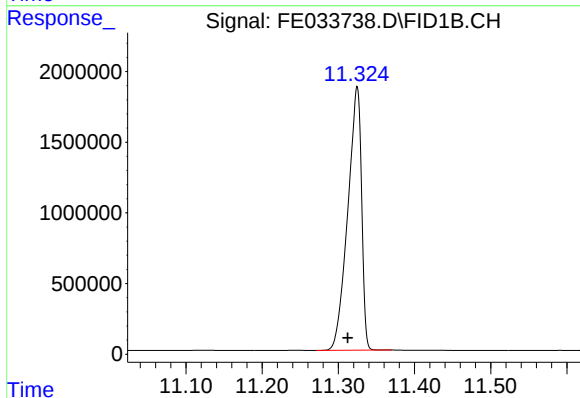
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: 0.012 min
Response: 23175283
Conc: 51.45 ug/ml



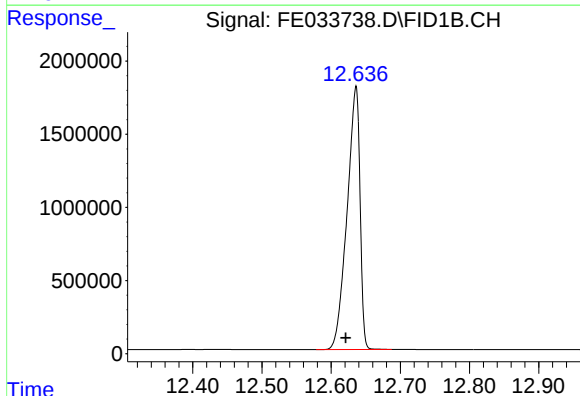
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: 0.012 min
Response: 23004245
Conc: 51.05 ug/ml



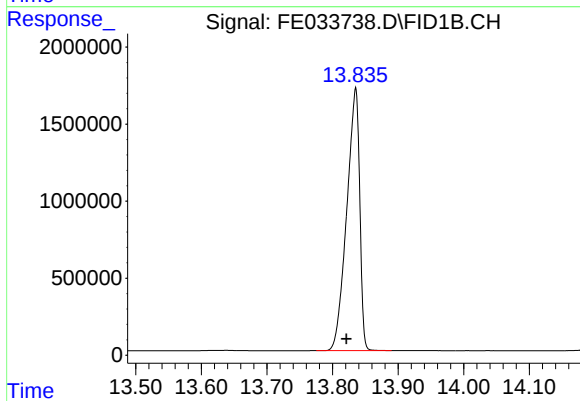
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: 0.013 min
Response: 23476852
Conc: 50.97 ug/ml



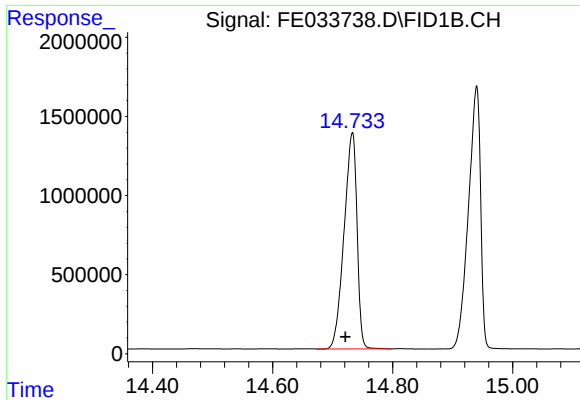
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: 0.015 min
Response: 23360809
Conc: 50.89 ug/ml



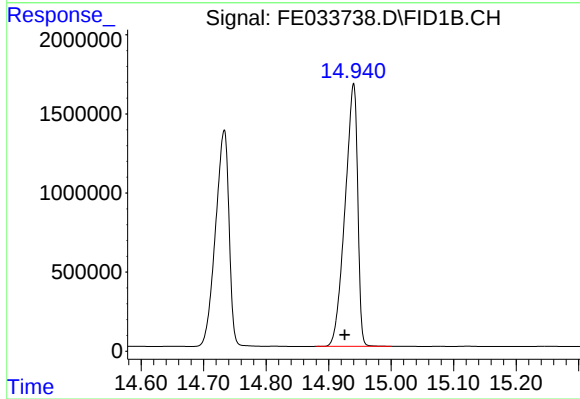
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: 0.014 min
Response: 23381374
Conc: 50.71 ug/ml



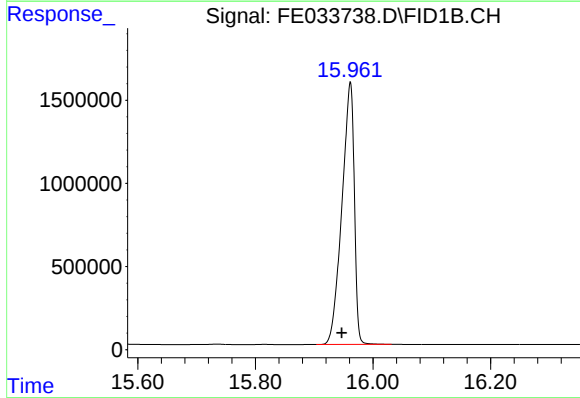
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: 0.012 min
Response: 20499781
Conc: 50.72 ug/ml



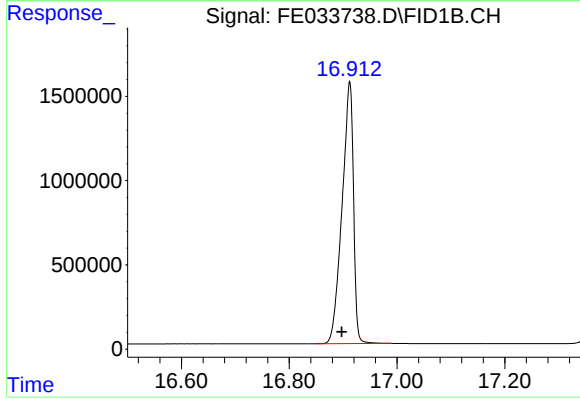
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: 0.014 min
Response: 23350539
Conc: 50.57 ug/ml



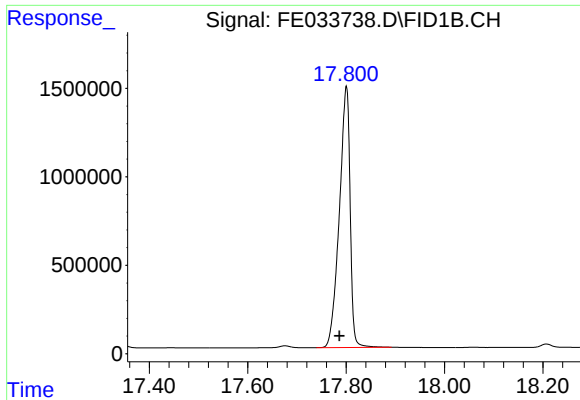
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: 0.015 min
Response: 23060505
Conc: 50.26 ug/ml



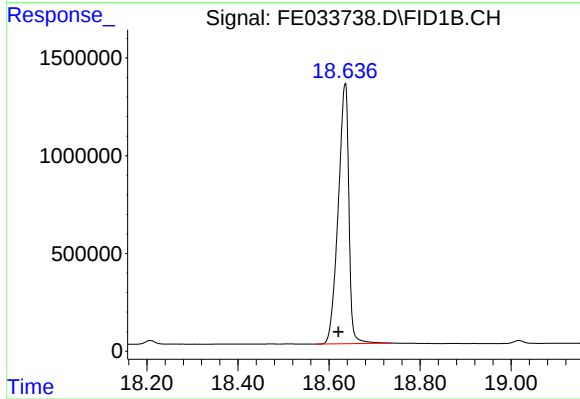
#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: 0.014 min
Response: 22860706
Conc: 49.84 ug/ml



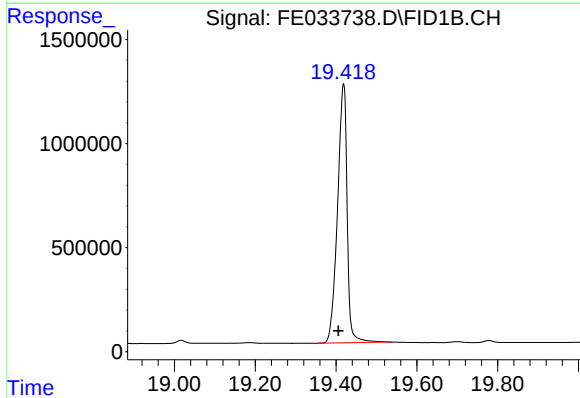
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: 0.014 min
Response: 22470494
Conc: 49.29 ug/ml



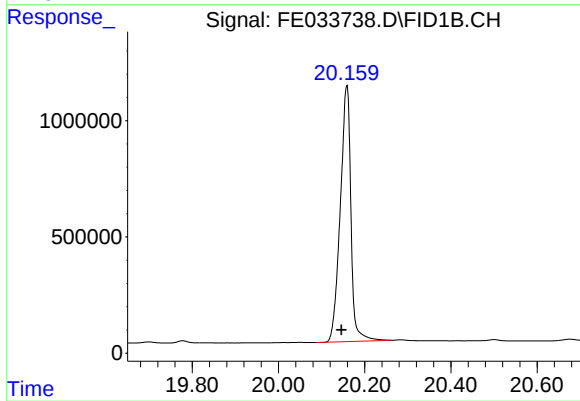
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: 0.015 min
Response: 21590167
Conc: 48.50 ug/ml



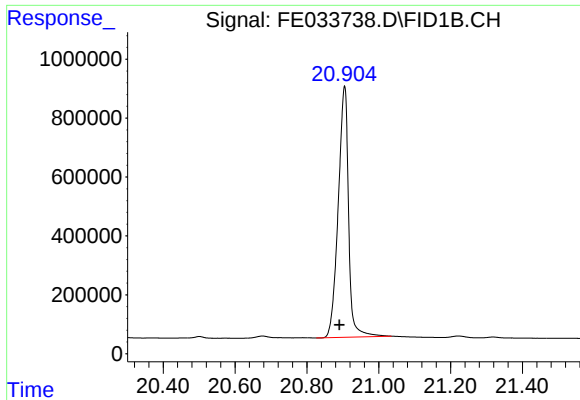
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: 0.013 min
Response: 20580669
Conc: 47.88 ug/ml



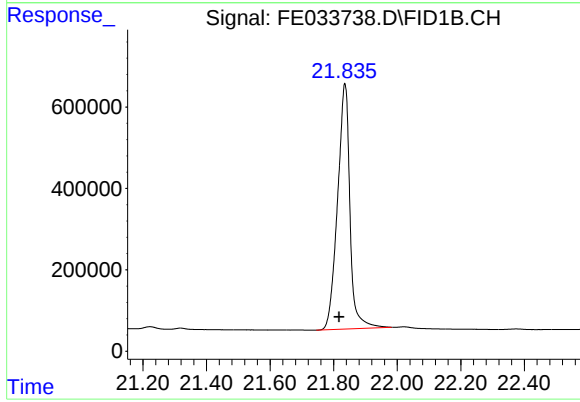
#16 N-HEXATRIACONTANE

R.T.: 20.159 min
Delta R.T.: 0.013 min
Response: 18861077
Conc: 47.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: 0.014 min
Response: 17065623
Conc: 46.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.835 min
Delta R.T.: 0.018 min
Response: 16314068
Conc: 45.12 ug/ml