

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050621\
 Data File : FE033735.D
 Signal(s) : FID1B.CH
 Acq On : 06 May 2021 12:28
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 03:32:25 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...	14.734	19904941	49.248 ug/ml
Target Compounds				
1)	N-OCTANE	2.419	20607627	49.682 ug/ml
2)	N-DECANE	4.471	21377780	49.830 ug/ml
3)	N-DODECANE	6.483	21799413	49.818 ug/ml
4)	N-TETRADECANE	8.280	22352597	49.621 ug/ml
5)	N-HEXADECANE	9.881	22267055	49.410 ug/ml
6)	N-OCTADECANE	11.325	22757863	49.405 ug/ml
7)	N-EICOSANE	12.636	22644477	49.329 ug/ml
8)	N-DOCOSANE	13.836	22672537	49.171 ug/ml
10)	N-TETRACOSANE	14.940	22677837	49.115 ug/ml
11)	N-HEXACOSANE	15.961	22425974	48.875 ug/ml
12)	N-OCTACOSANE	16.913	22234863	48.479 ug/ml
13)	N-TRIACONTANE	17.801	21810111	47.843 ug/ml
14)	N-DOTRIACONTANE	18.635	20953066	47.072 ug/ml
15)	N-TETRATRIACONTANE	19.420	20089226	46.734 ug/ml
16)	N-HEXATRIACONTANE	20.161	18466775	46.061 ug/ml
17)	N-OCTATRIACONTANE	20.908	16924265	45.923 ug/ml
18)	N-TETRACONTANE	21.840	16157757	44.684 ug/ml

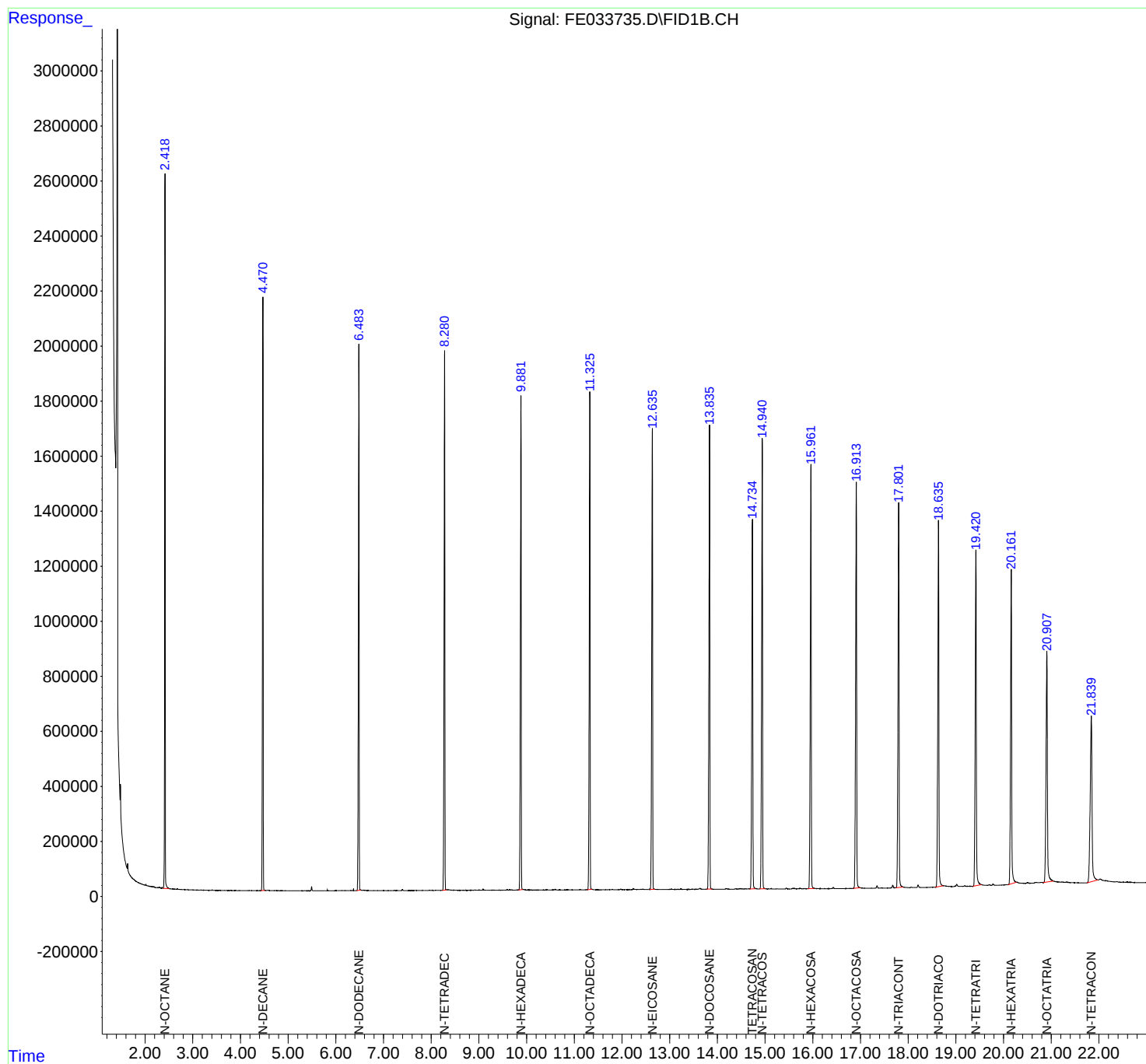
(f)=RT Delta > 1/2 Window

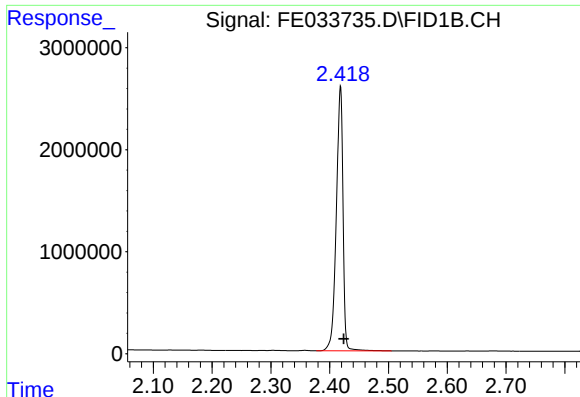
(m)=manual int.

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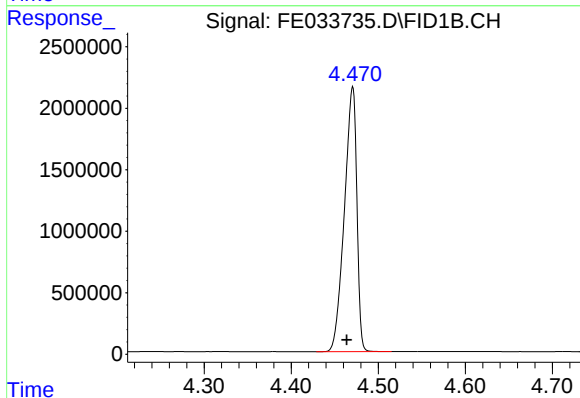
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





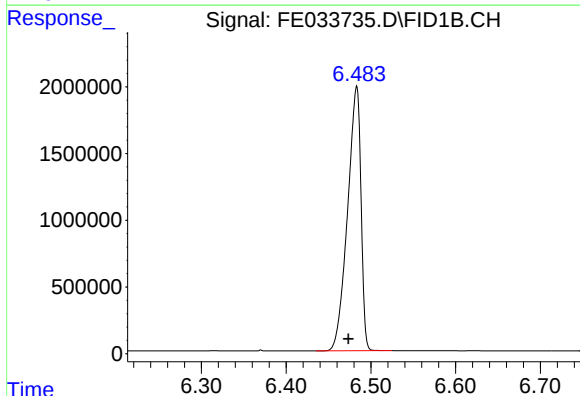
#1 N-OCTANE

R.T.: 2.419 min
Delta R.T.: -0.005 min
Response: 20607627
Conc: 49.68 ug/ml



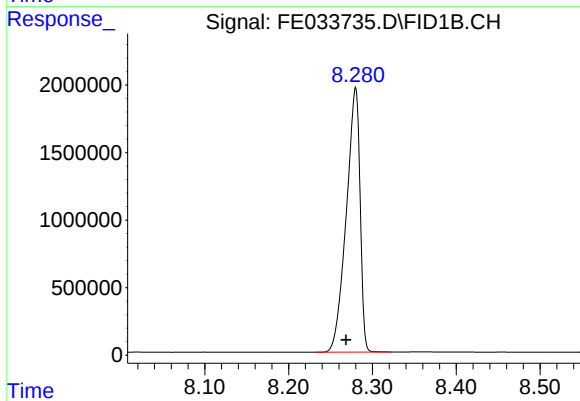
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.007 min
Response: 21377780
Conc: 49.83 ug/ml



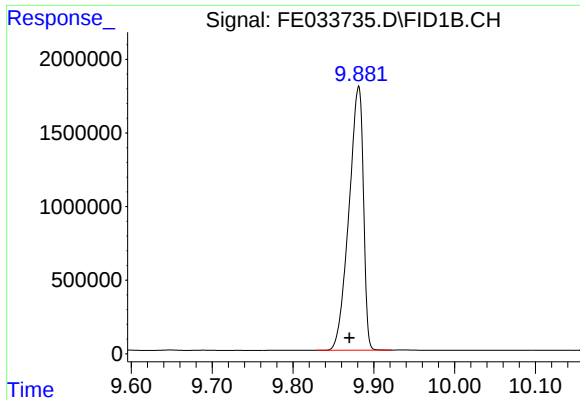
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: 0.010 min
Response: 21799413
Conc: 49.82 ug/ml



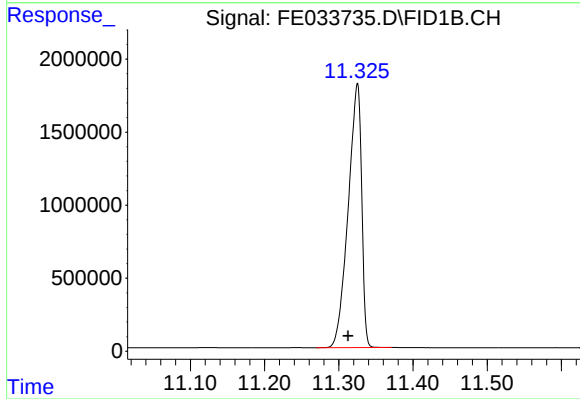
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: 0.011 min
Response: 22352597
Conc: 49.62 ug/ml



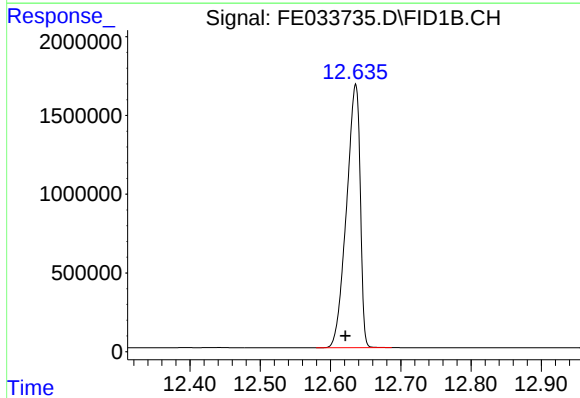
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: 0.011 min
Response: 22267055
Conc: 49.41 ug/ml



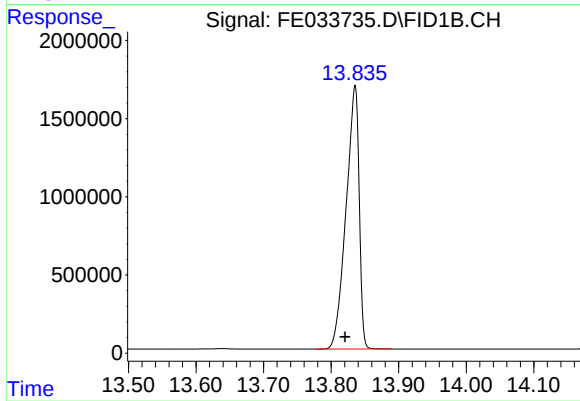
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: 0.013 min
Response: 22757863
Conc: 49.41 ug/ml



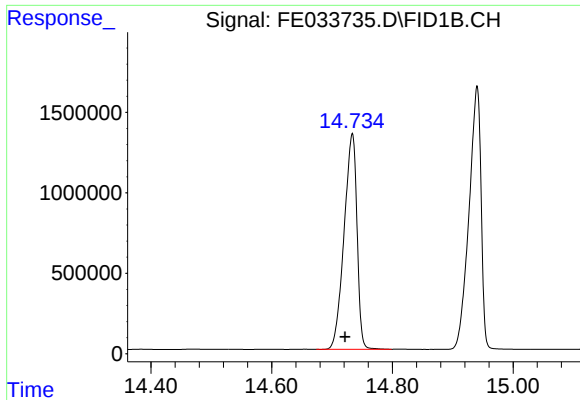
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: 0.014 min
Response: 22644477
Conc: 49.33 ug/ml



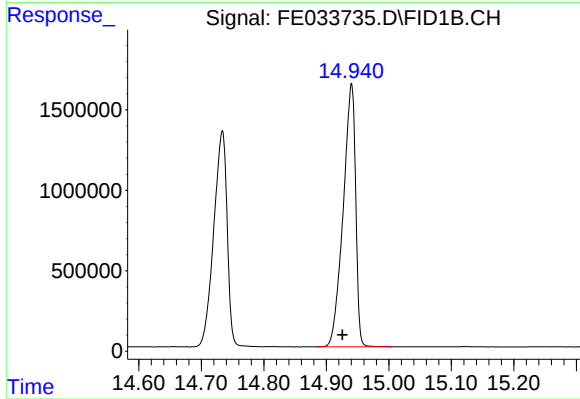
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: 0.014 min
Response: 22672537
Conc: 49.17 ug/ml



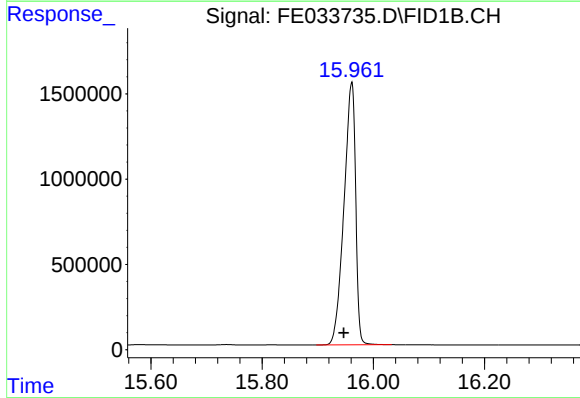
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.734 min
Delta R.T.: 0.012 min
Response: 19904941
Conc: 49.25 ug/ml



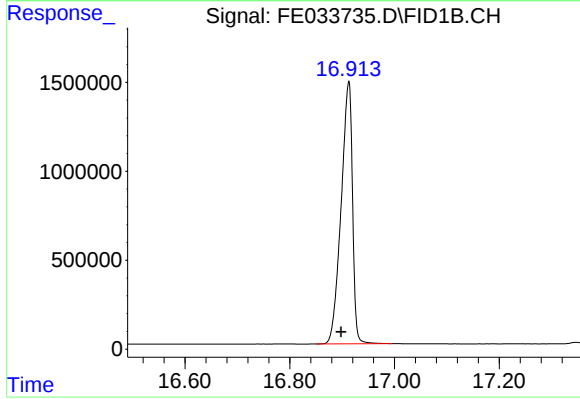
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: 0.015 min
Response: 22677837
Conc: 49.12 ug/ml



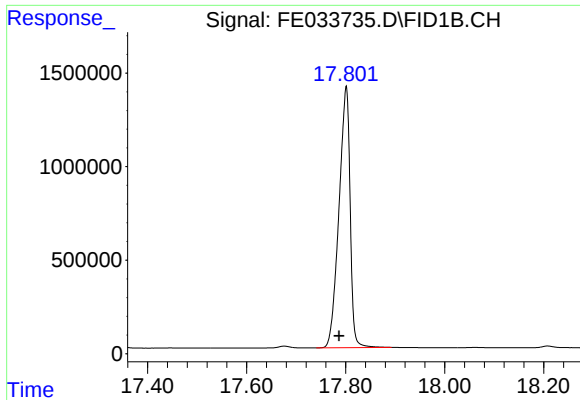
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: 0.014 min
Response: 22425974
Conc: 48.88 ug/ml



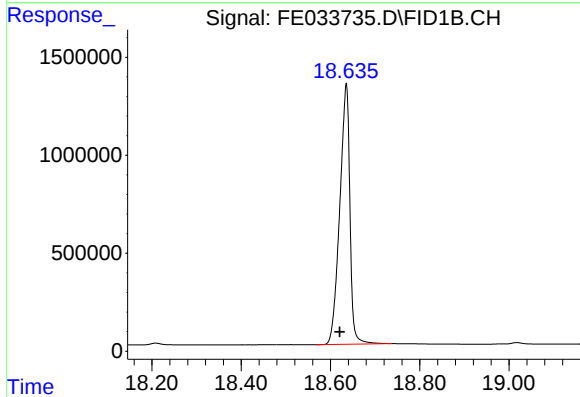
#12 N-OCTACOSANE

R.T.: 16.913 min
Delta R.T.: 0.015 min
Response: 22234863
Conc: 48.48 ug/ml



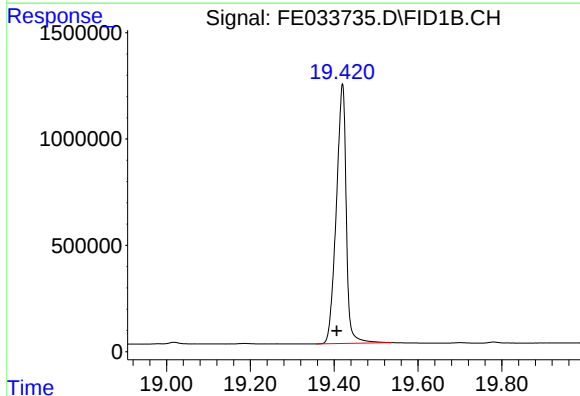
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: 0.015 min
Response: 21810111
Conc: 47.84 ug/ml



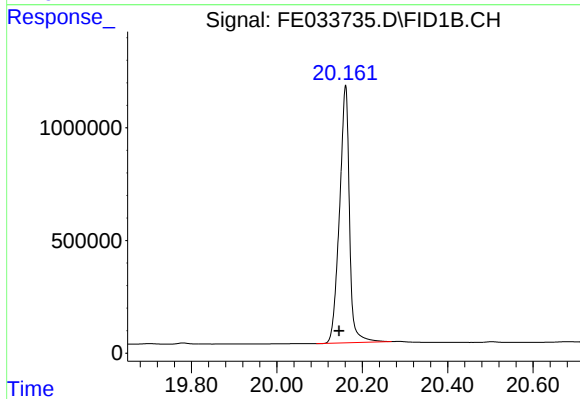
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.015 min
Response: 20953066
Conc: 47.07 ug/ml



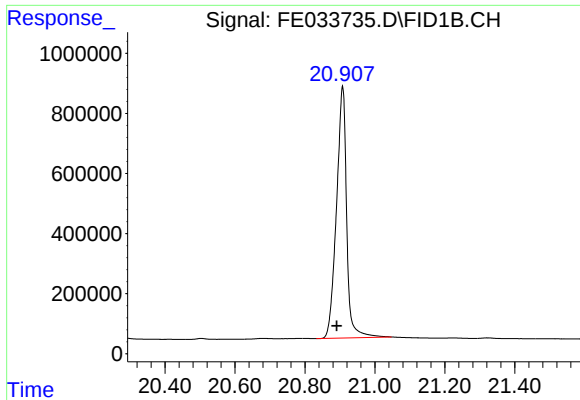
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: 0.014 min
Response: 20089226
Conc: 46.73 ug/ml



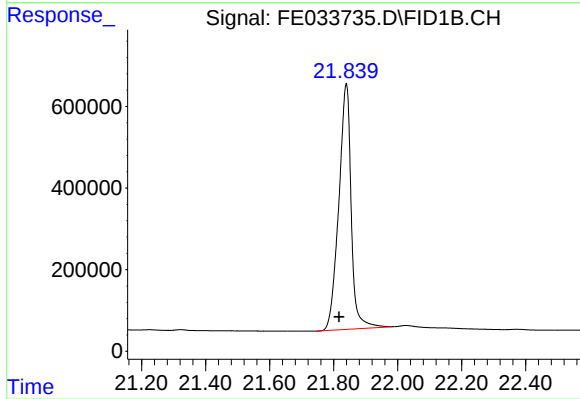
#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: 0.015 min
Response: 18466775
Conc: 46.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: 0.017 min
Response: 16924265
Conc: 45.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.840 min
Delta R.T.: 0.022 min
Response: 16157757
Conc: 44.68 ug/ml