

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120120\
 Data File : FE033189.D
 Signal(s) : FID1B.CH
 Acq On : 01 Dec 2020 12:36
 Operator : DD\AJ
 Sample : PB133325BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 02 00:38:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE113020.M
 Quant Title :
 QLast Update : Tue Dec 01 08:19:03 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...	14.594	8028594	25.798 ug/ml
Target Compounds			
1) N-OCTANE	2.323	7742694	23.622 ug/ml
2) N-DECANE	4.350	8275167	25.939 ug/ml
3) N-DODECANE	6.356	8665658	26.059 ug/ml
4) N-TETRADECANE	8.149	8996040	26.316 ug/ml
5) N-HEXADECANE	9.747	9094175	26.060 ug/ml
6) N-OCTADECANE	11.189	9214861	25.978 ug/ml
7) N-EICOSANE	12.498	9335926	26.216 ug/ml
8) N-DOCOSANE	13.695	9279060	26.348 ug/ml
10) N-TETRACOSANE	14.799	9109011	25.769 ug/ml
11) N-HEXACOSANE	15.818	8906712	25.629 ug/ml
12) N-OCTACOSANE	16.768	8800507	25.603 ug/ml
13) N-TRIACONTANE	17.657	8678005	25.684 ug/ml
14) N-DOTRIACONTANE	18.487	8578528	27.315 ug/ml
15) N-TETRATRIACONTANE	19.271	8173731	30.984 ug/ml
16) N-HEXATRIACONTANE	20.010	7948790	37.554 ug/ml
17) N-OCTATRIACONTANE	20.737	7734534	42.804 ug/ml
18) N-TETRACONTANE	21.628	7534463	42.714 ug/ml

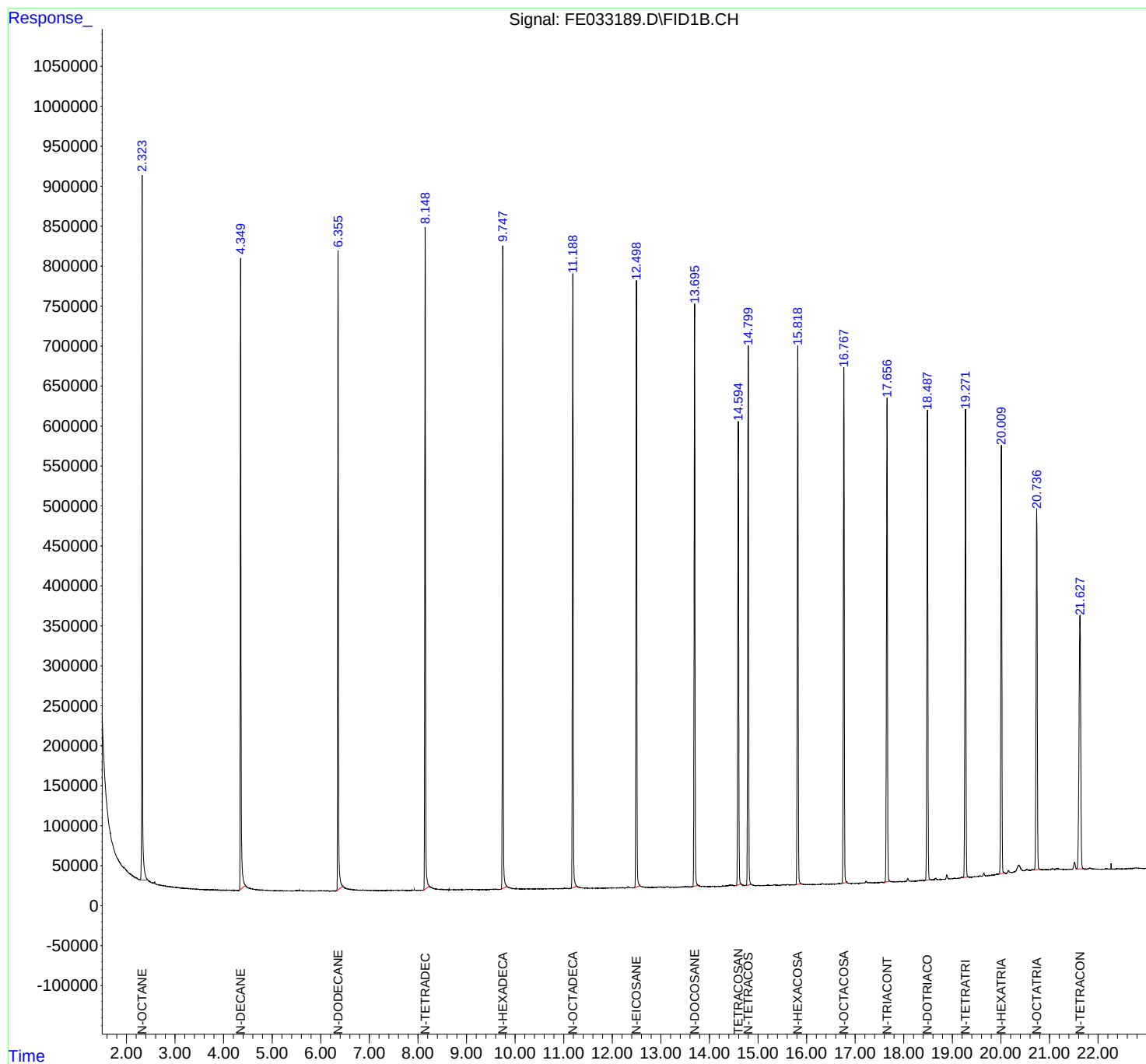
(f)=RT Delta > 1/2 Window

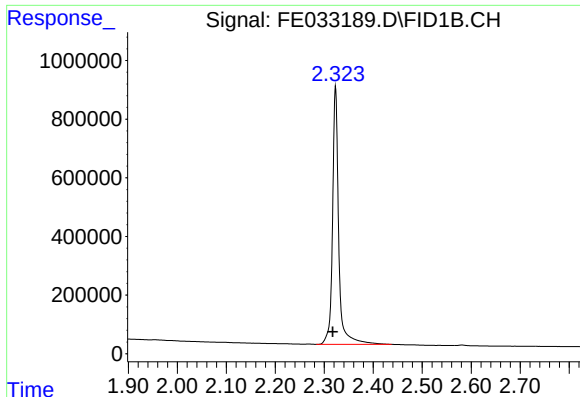
(m)=manual int.

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Operator : DD\AJ
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ALS Vial : 6 Sample Multiplier: 1

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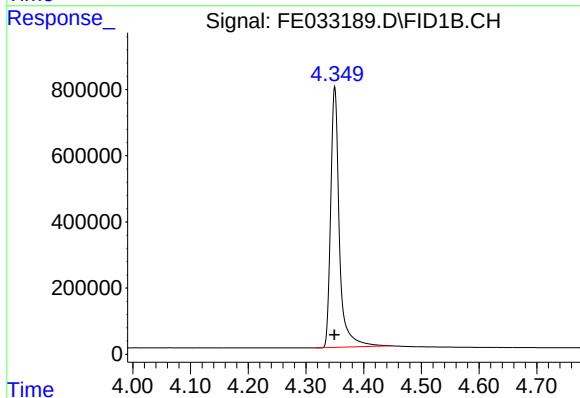
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





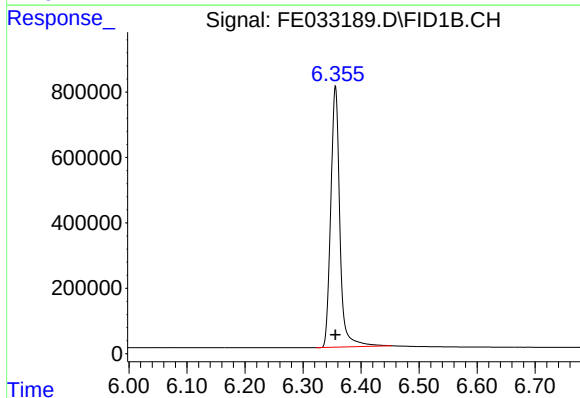
#1 N-OCTANE

R.T.: 2.323 min
Delta R.T.: 0.006 min
Response: 7742694
Conc: 23.62 ug/ml



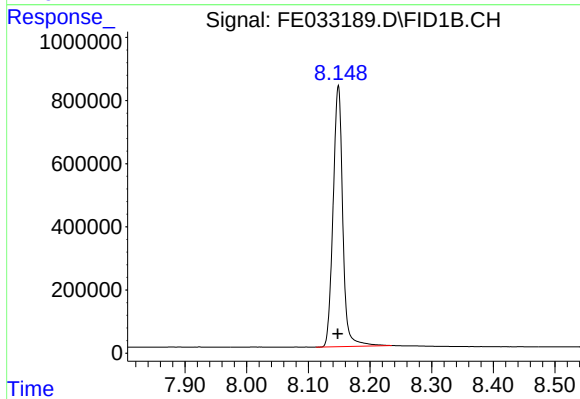
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 8275167
Conc: 25.94 ug/ml



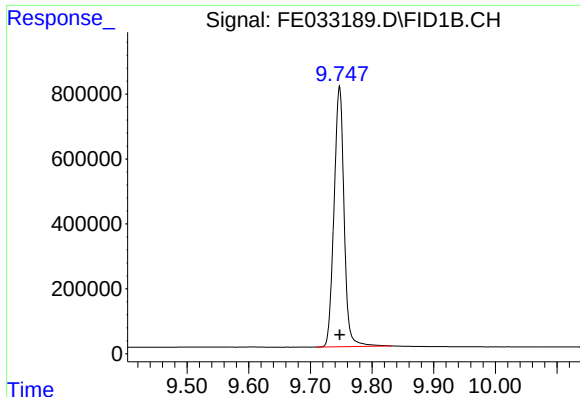
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 8665658
Conc: 26.06 ug/ml



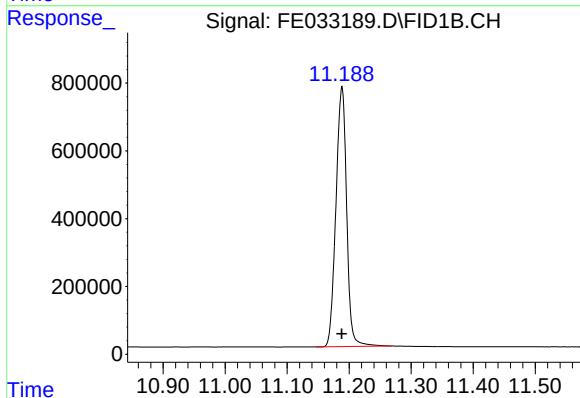
#4 N-TETRADECANE

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 8996040
Conc: 26.32 ug/ml



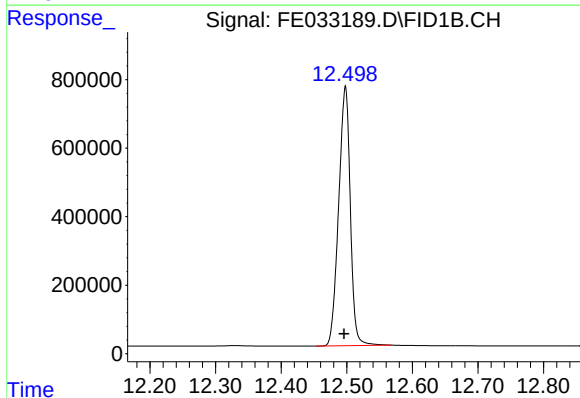
#5 N-HEXADECANE

R.T.: 9.747 min
Delta R.T.: 0.000 min
Response: 9094175
Conc: 26.06 ug/ml



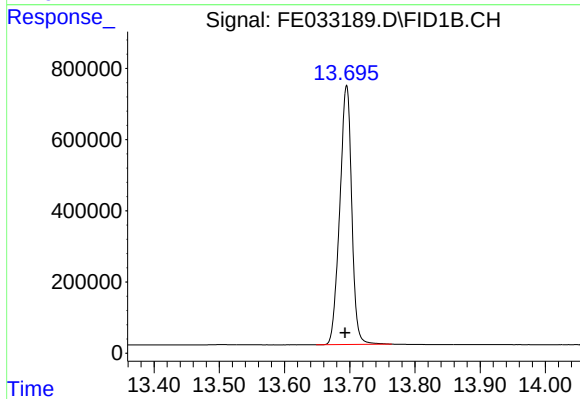
#6 N-OCTADECANE

R.T.: 11.189 min
Delta R.T.: 0.000 min
Response: 9214861
Conc: 25.98 ug/ml



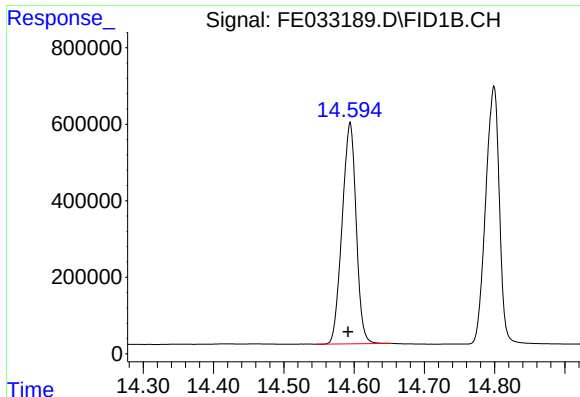
#7 N-EICOSANE

R.T.: 12.498 min
Delta R.T.: 0.002 min
Response: 9335926
Conc: 26.22 ug/ml



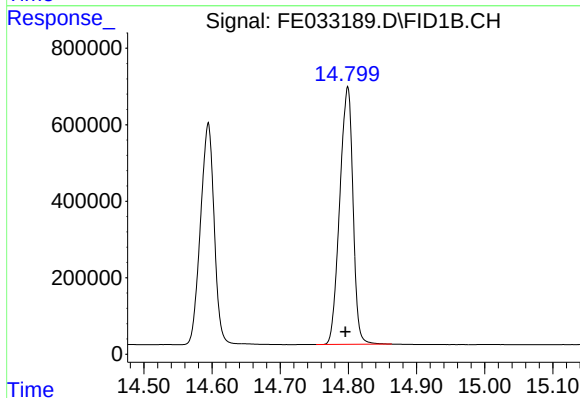
#8 N-DOCOSANE

R.T.: 13.695 min
Delta R.T.: 0.003 min
Response: 9279060
Conc: 26.35 ug/ml



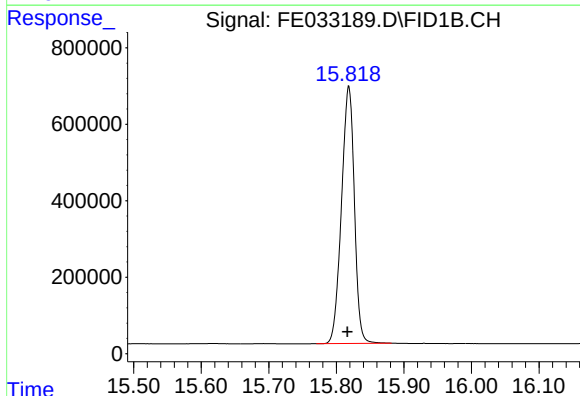
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.594 min
Delta R.T.: 0.003 min
Response: 8028594
Conc: 25.80 ug/ml



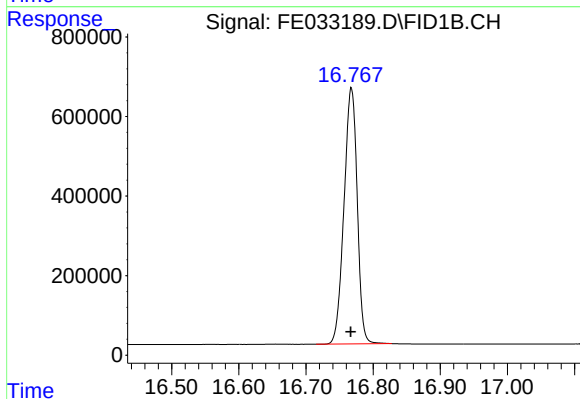
#10 N-TETRACOSANE

R.T.: 14.799 min
Delta R.T.: 0.003 min
Response: 9109011
Conc: 25.77 ug/ml



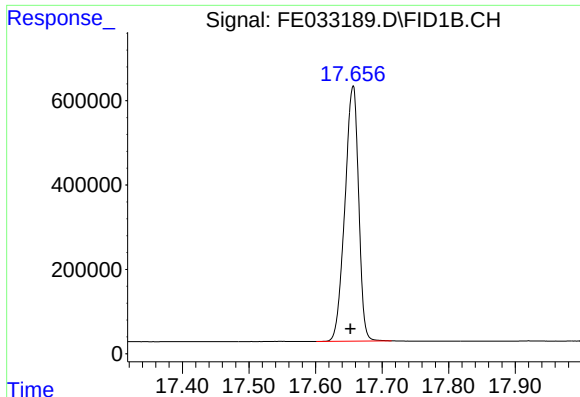
#11 N-HEXACOSANE

R.T.: 15.818 min
Delta R.T.: 0.002 min
Response: 8906712
Conc: 25.63 ug/ml



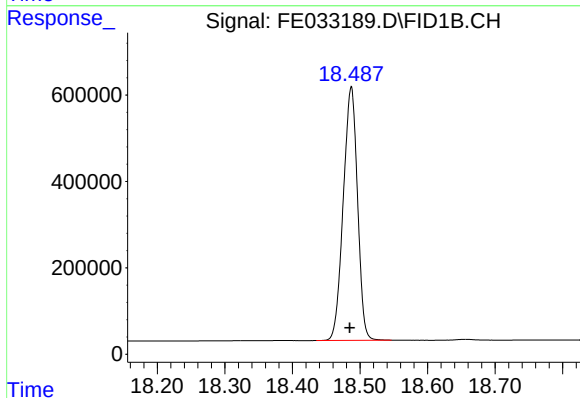
#12 N-OCTACOSANE

R.T.: 16.768 min
Delta R.T.: 0.000 min
Response: 8800507
Conc: 25.60 ug/ml



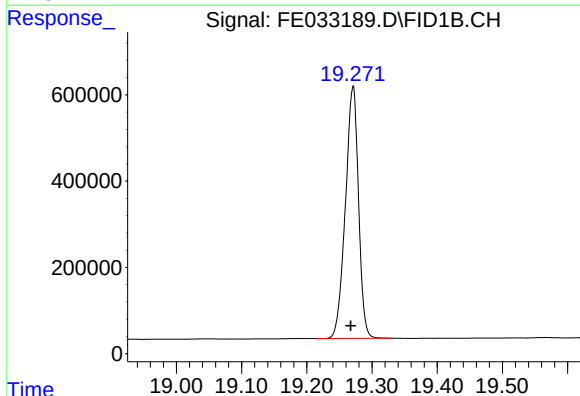
#13 N-TRIACONTANE

R.T.: 17.657 min
Delta R.T.: 0.004 min
Response: 8678005
Conc: 25.68 ug/ml



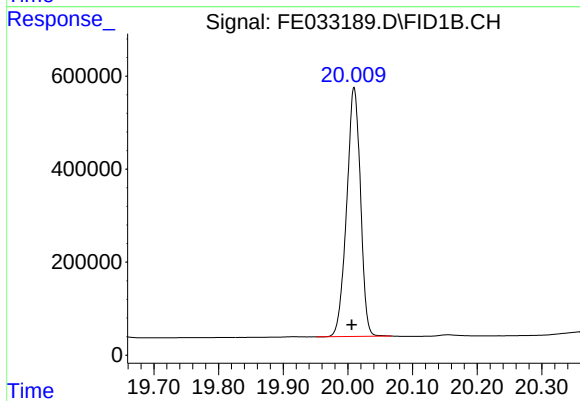
#14 N-DOTRIACONTANE

R.T.: 18.487 min
Delta R.T.: 0.002 min
Response: 8578528
Conc: 27.31 ug/ml



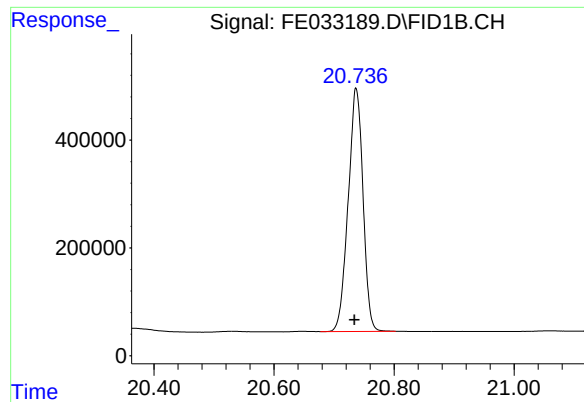
#15 N-TETRATRIACONTANE

R.T.: 19.271 min
Delta R.T.: 0.003 min
Response: 8173731
Conc: 30.98 ug/ml



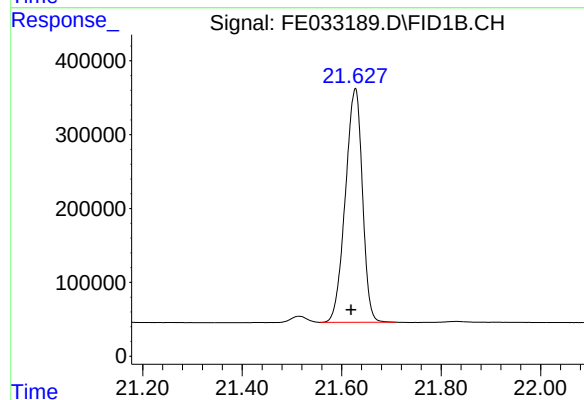
#16 N-HEXATRIACONTANE

R.T.: 20.010 min
Delta R.T.: 0.003 min
Response: 7948790
Conc: 37.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.737 min
Delta R.T.: 0.003 min
Response: 7734534
Conc: 42.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.628 min
Delta R.T.: 0.009 min
Response: 7534463
Conc: 42.71 ug/ml