

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072920\
 Data File : FE032475.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jul 2020 18:29
 Operator : DD\AJ
 Sample : PB130580BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:07:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.729	6026085	18.779 ug/ml
Target Compounds			
1) N-OCTANE	2.404	6834748	19.606 ug/ml
2) N-DECANE	4.473	7051559	19.485 ug/ml
3) N-DODECANE	6.488	7067074	19.455 ug/ml
4) N-TETRADECANE	8.282	7050053	19.442 ug/ml
5) N-HEXADECANE	9.883	7056598	19.318 ug/ml
6) N-OCTADECANE	11.324	7146242	19.234 ug/ml
7) N-EICOSANE	12.633	7080033	19.119 ug/ml
8) N-DOCOSANE	13.830	7016926	18.942 ug/ml
10) N-TETRACOSANE	14.933	6991479	18.748 ug/ml
11) N-HEXACOSANE	15.953	6796411	18.433 ug/ml
12) N-OCTACOSANE	16.902	6676135	18.130 ug/ml
13) N-TRIACONTANE	17.787	6500773	17.711 ug/ml
14) N-DOTRIACONTANE	18.619	6007708	17.381 ug/ml
15) N-TETRATRIACONTANE	19.402	4856702	16.887 ug/ml
16) N-HEXATRIACONTANE	20.140	3673997	16.753 ug/ml
17) N-OCTATRIACONTANE	20.889	3071502	17.508 ug/ml
18) N-TETRACONTANE	21.831	2867704	17.565 ug/ml

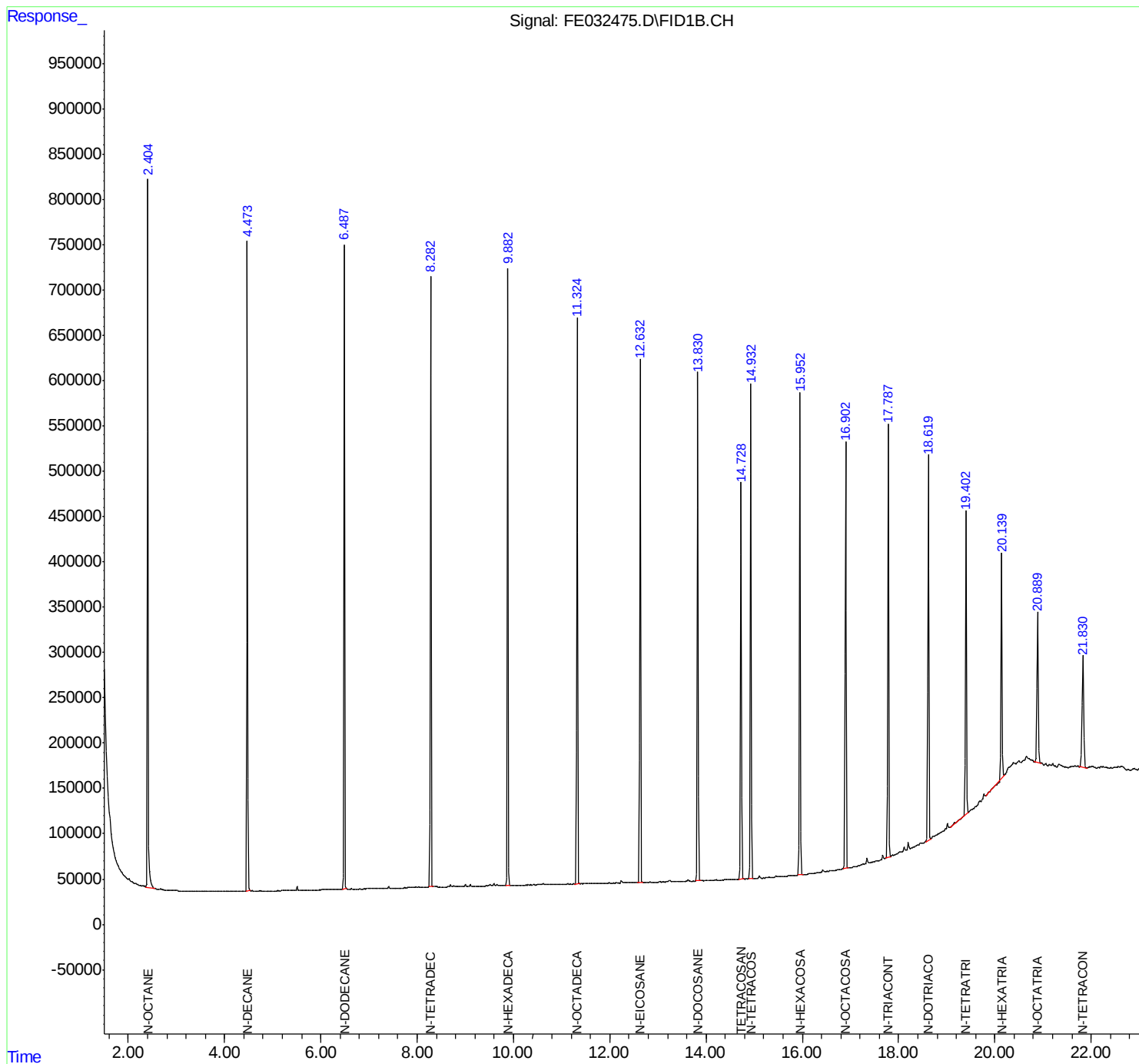
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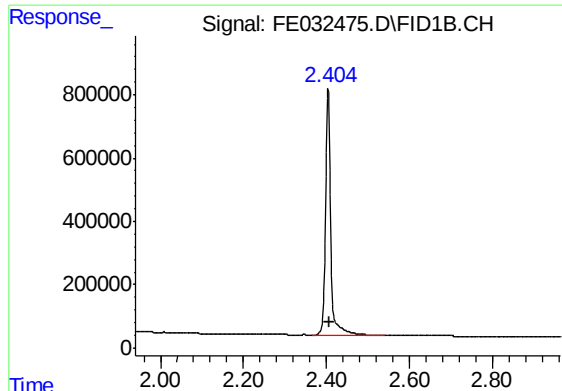
(m)=manual int.

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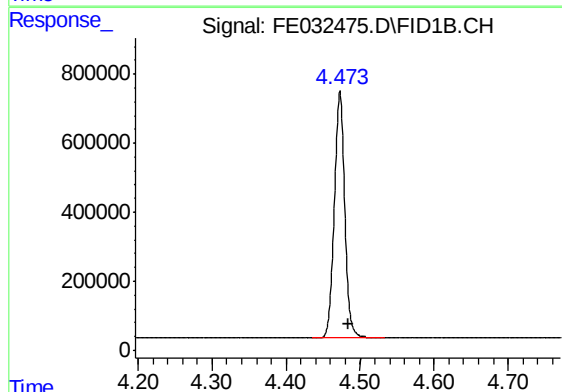
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





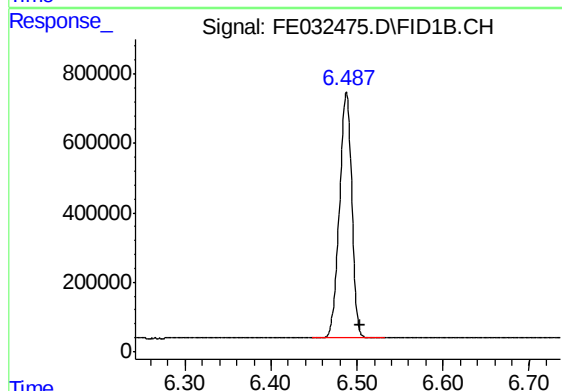
#1 N-OCTANE

R.T.: 2.404 min
Delta R.T.: -0.002 min
Response: 6834748
Conc: 19.61 ug/ml



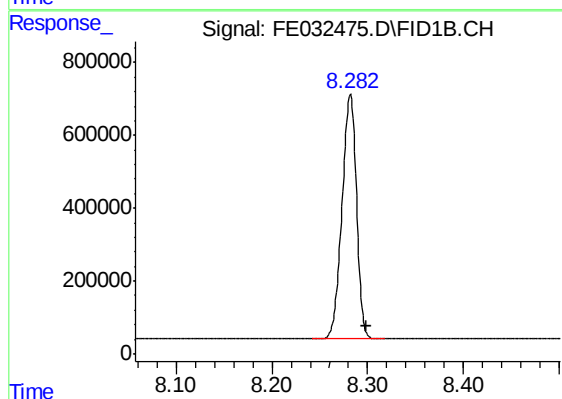
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.012 min
Response: 7051559
Conc: 19.48 ug/ml



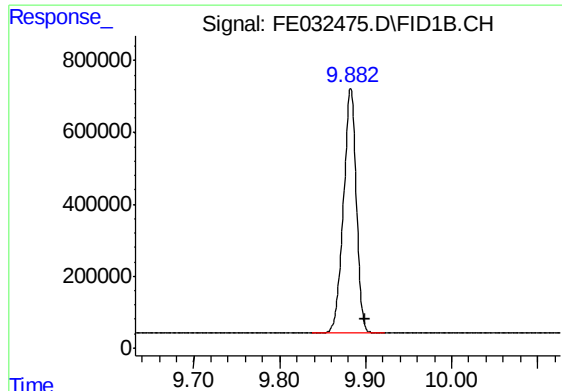
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.015 min
Response: 7067074
Conc: 19.45 ug/ml



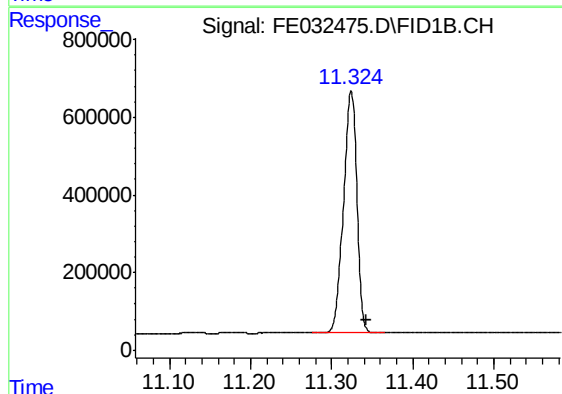
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: -0.016 min
Response: 7050053
Conc: 19.44 ug/ml



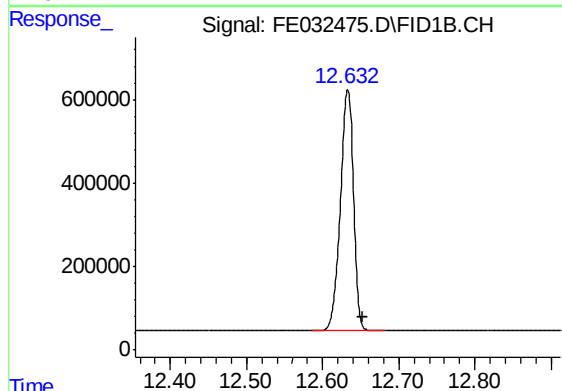
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: -0.017 min
Response: 7056598
Conc: 19.32 ug/ml



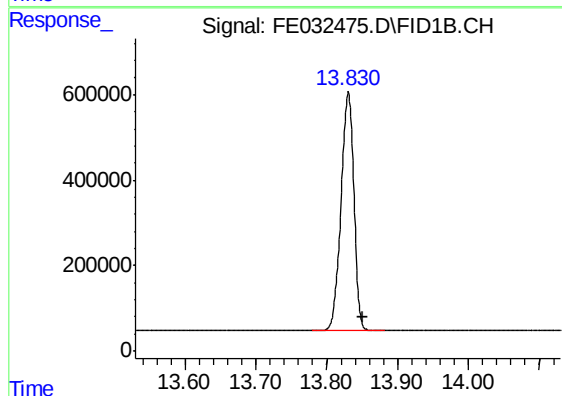
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.018 min
Response: 7146242
Conc: 19.23 ug/ml



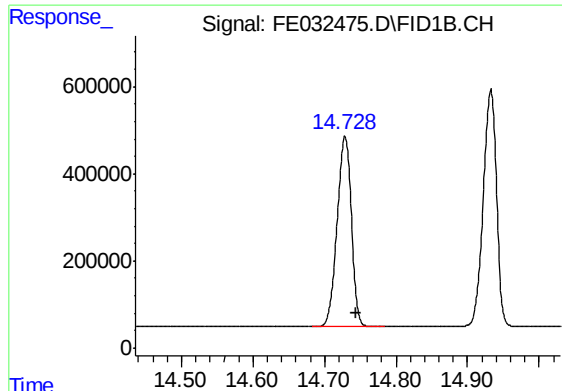
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.019 min
Response: 7080033
Conc: 19.12 ug/ml



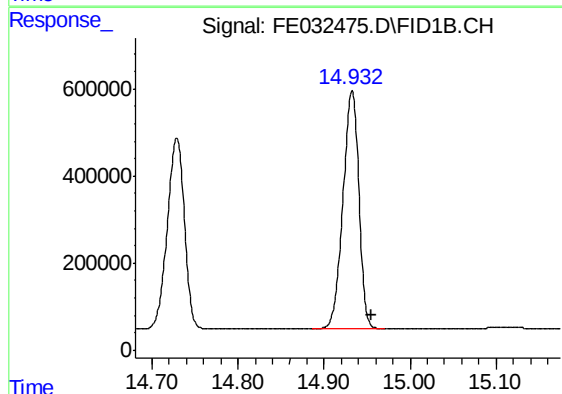
#8 N-DOCOSANE

R.T.: 13.830 min
Delta R.T.: -0.019 min
Response: 7016926
Conc: 18.94 ug/ml



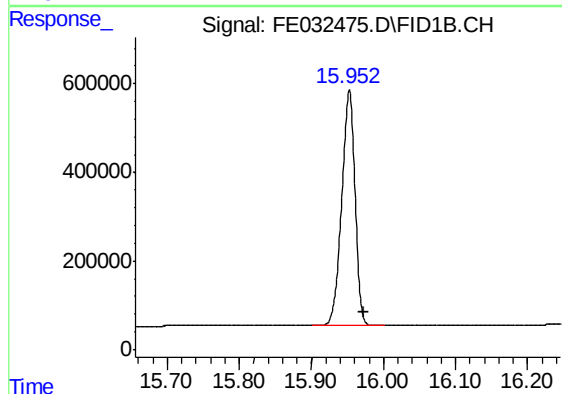
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.729 min
Delta R.T.: -0.016 min
Response: 6026085
Conc: 18.78 ug/ml



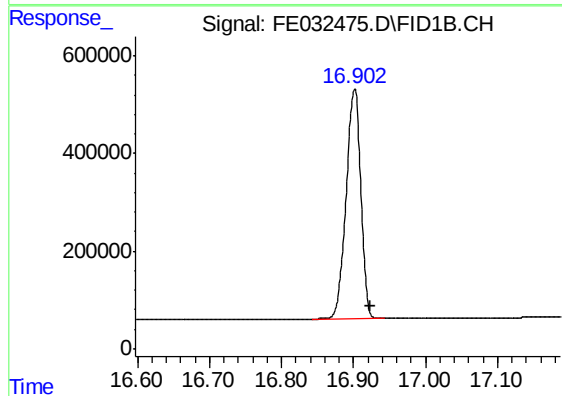
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: -0.022 min
Response: 6991479
Conc: 18.75 ug/ml



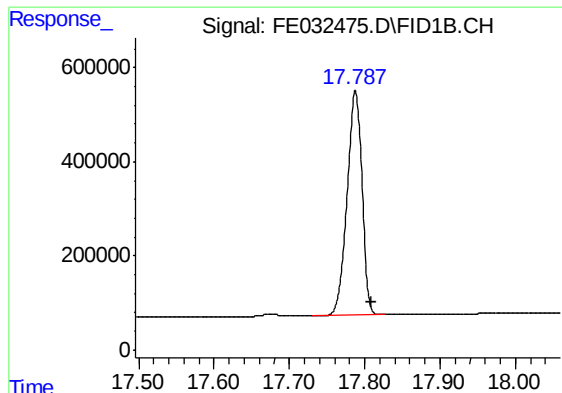
#11 N-HEXACOSANE

R.T.: 15.953 min
Delta R.T.: -0.021 min
Response: 6796411
Conc: 18.43 ug/ml



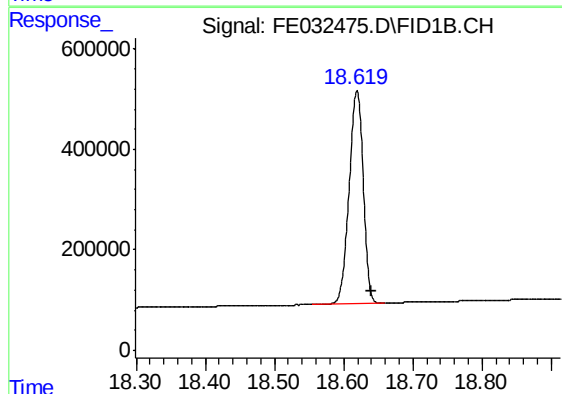
#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: -0.021 min
Response: 6676135
Conc: 18.13 ug/ml



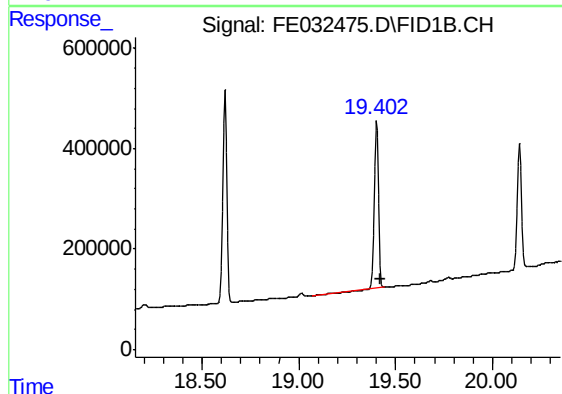
#13 N-TRIACONTANE

R.T.: 17.787 min
Delta R.T.: -0.022 min
Response: 6500773
Conc: 17.71 ug/ml



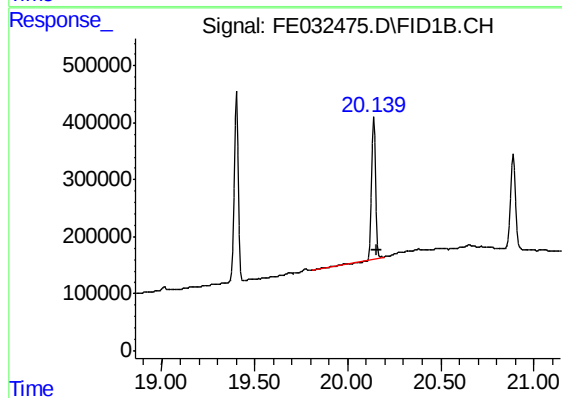
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: -0.020 min
Response: 6007708
Conc: 17.38 ug/ml



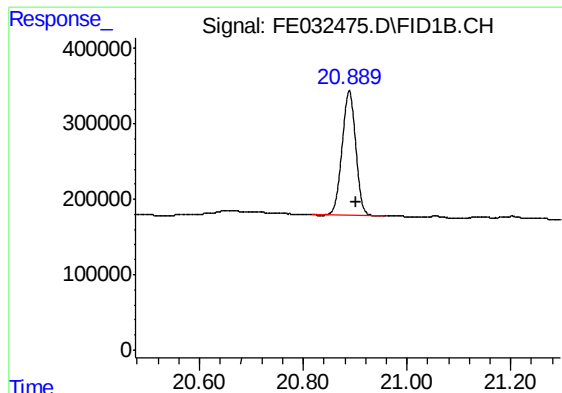
#15 N-TETRATRIACONTANE

R.T.: 19.402 min
Delta R.T.: -0.017 min
Response: 4856702
Conc: 16.89 ug/ml



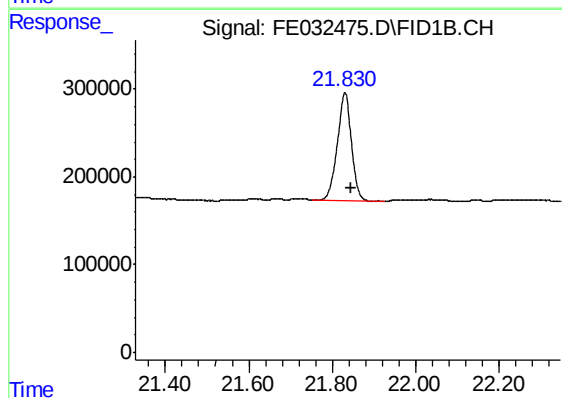
#16 N-HEXATRIACONTANE

R.T.: 20.140 min
Delta R.T.: -0.014 min
Response: 3673997
Conc: 16.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: -0.014 min
Response: 3071502
Conc: 17.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.831 min
Delta R.T.: -0.014 min
Response: 2867704
Conc: 17.57 ug/ml