

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090120\
 Data File : FE032664.D
 Signal(s) : FID1B.CH
 Acq On : 01 Sep 2020 14:23
 Operator : DD\AJ
 Sample : L3508-25MS 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 02 01:06:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.689	1195035	3.713 ug/ml
Target Compounds			
1) N-OCTANE	2.379	674843	1.936 ug/ml
2) N-DECANE	4.439	1144153	3.186 ug/ml
3) N-DODECANE	6.450	1154675	3.194 ug/ml
4) N-TETRADECANE	8.243	1218877	3.375 ug/ml
5) N-HEXADECANE	9.842	1230865	3.374 ug/ml
6) N-OCTADECANE	11.283	1281458	3.450 ug/ml
7) N-EICOSANE	12.592	1332329	3.597 ug/ml
8) N-DOCOSANE	13.831	283245	0.764 ug/ml
10) N-TETRACOSANE	14.890	1907053	5.094 ug/ml
11) N-HEXACOSANE	15.911	1352157	3.643 ug/ml
12) N-OCTACOSANE	16.861	1583588	4.251 ug/ml
13) N-TRIACONTANE	17.749	1630250	4.371 ug/ml
14) N-DOTRIACONTANE	18.581	1880827	5.337 ug/ml
15) N-TETRATRIACONTANE	19.367	2350250	7.957 ug/ml
16) N-HEXATRIACONTANE	20.106	3876990	17.197 ug/ml
17) N-OCTATRIACONTANE	20.851	3545010	19.464 ug/ml
18) N-TETRACONTANE	21.782	1127879	6.768 ug/ml

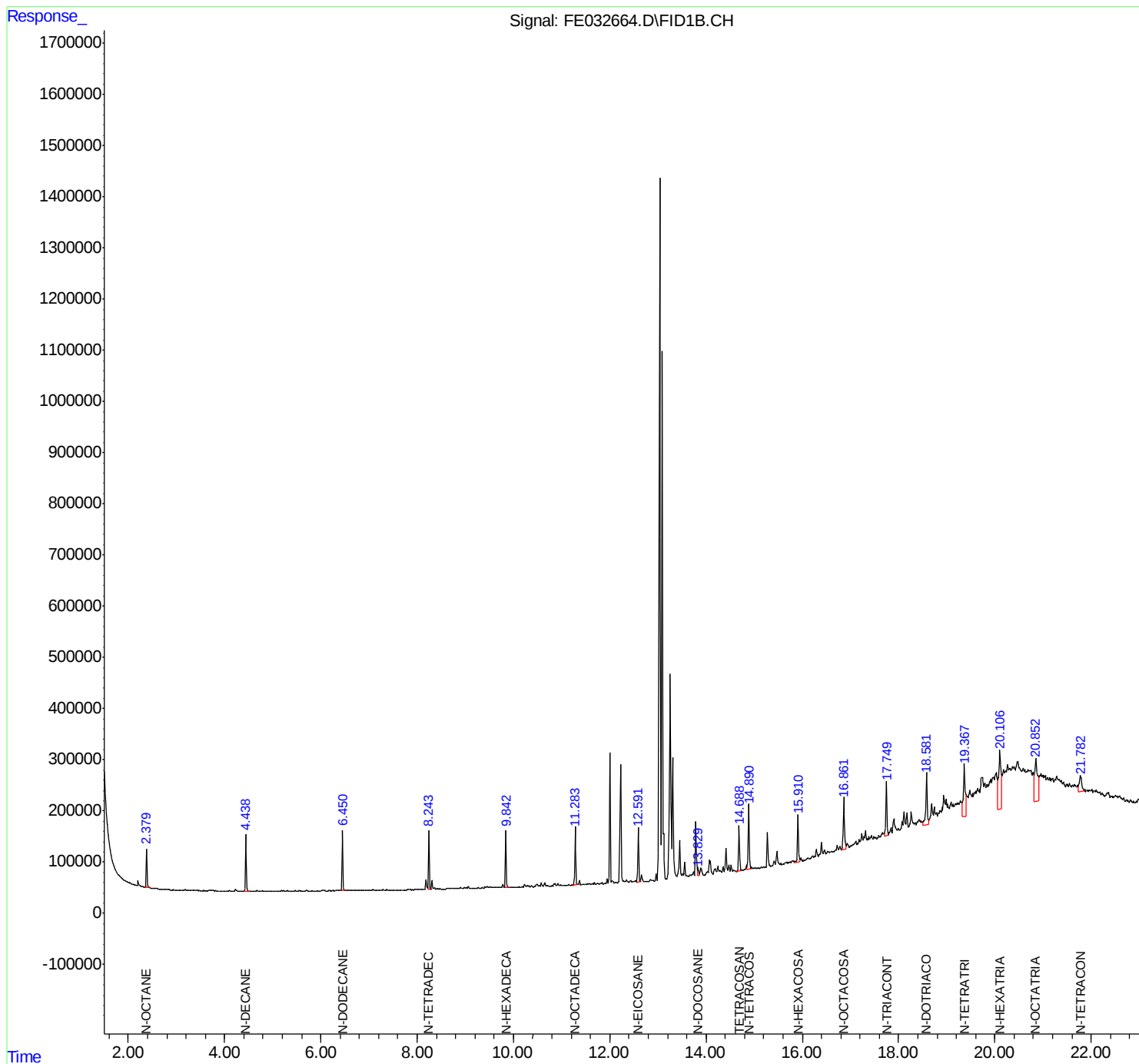
(f)=RT Delta > 1/2 Window

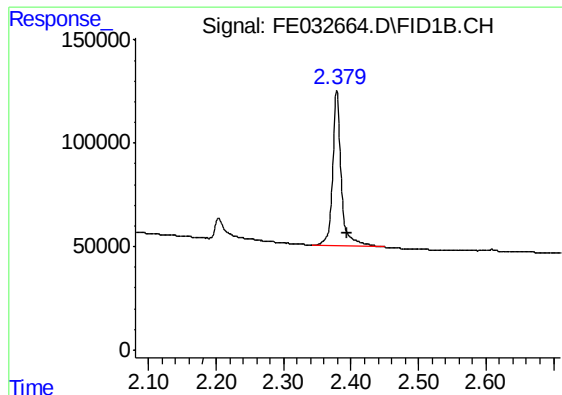
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090120\
Data File : FE032664.D
Signal(s) : FID1B.CH
Acq On : 01 Sep 2020 14:23
Operator : DD\AJ
Sample : L3508-25MS 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 02 01:06:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
QLast Update : Thu Aug 13 11:46:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

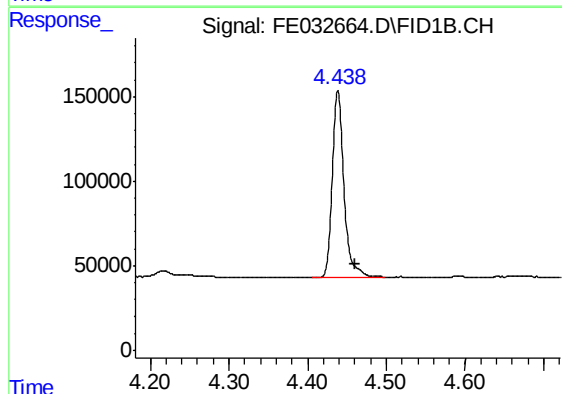
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





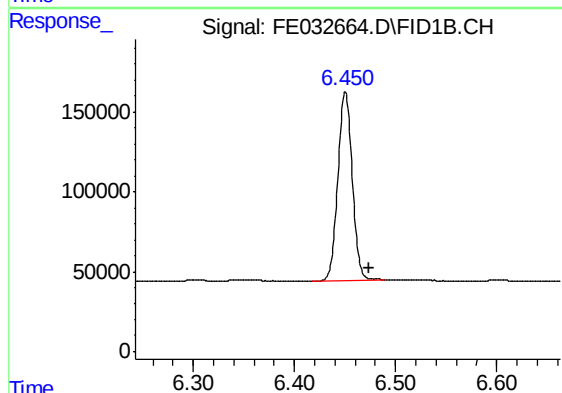
#1 N-OCTANE

R.T.: 2.379 min
Delta R.T.: -0.015 min
Response: 674843
Conc: 1.94 ug/ml



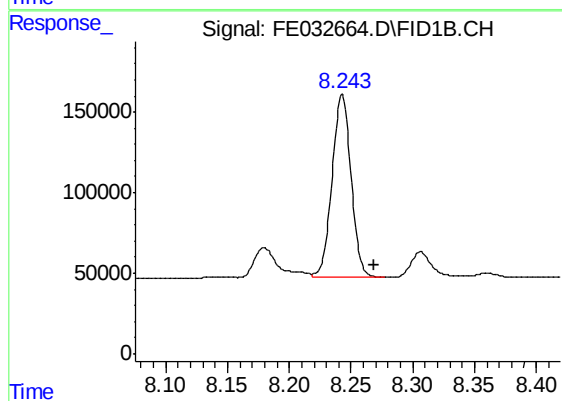
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.021 min
Response: 1144153
Conc: 3.19 ug/ml



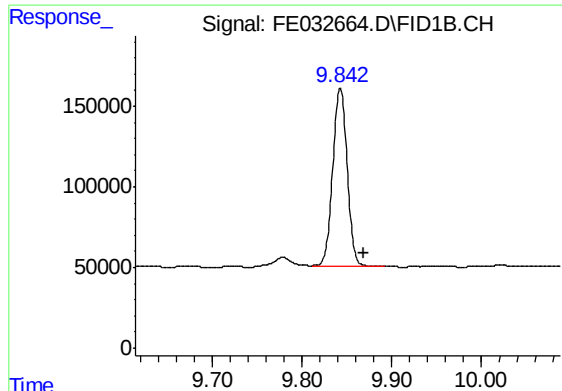
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: -0.024 min
Response: 1154675
Conc: 3.19 ug/ml



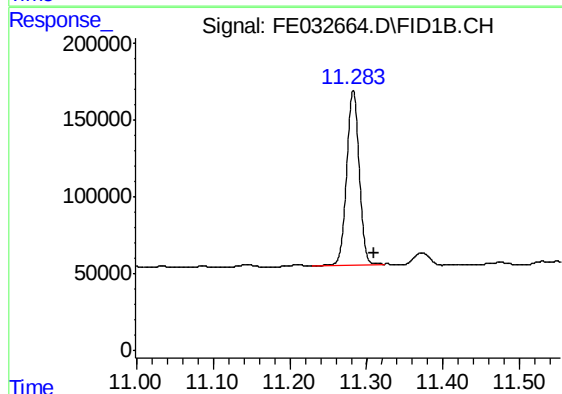
#4 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: -0.026 min
Response: 1218877
Conc: 3.37 ug/ml



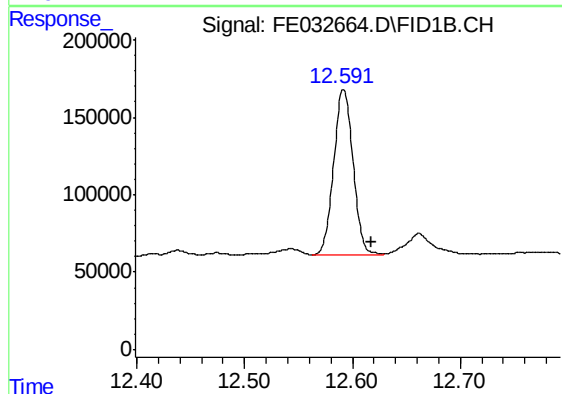
#5 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: -0.027 min
Response: 1230865
Conc: 3.37 ug/ml



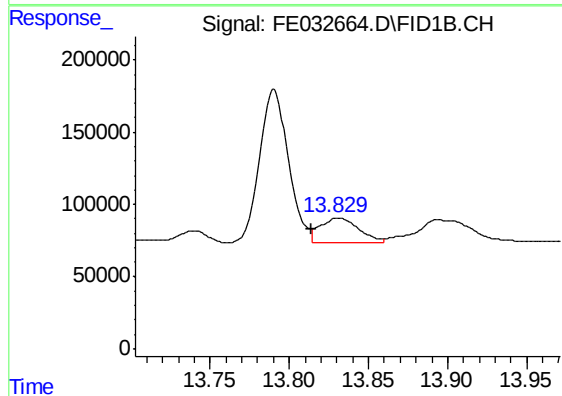
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: -0.026 min
Response: 1281458
Conc: 3.45 ug/ml



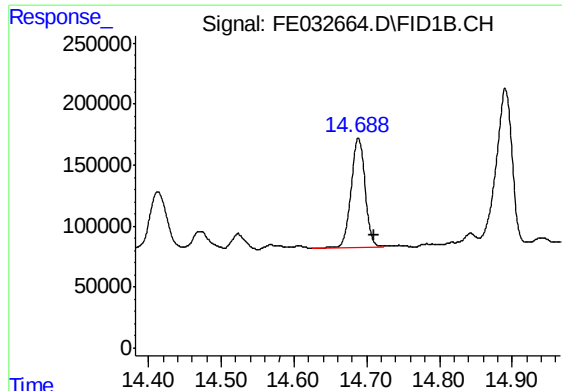
#7 N-EICOSANE

R.T.: 12.592 min
Delta R.T.: -0.027 min
Response: 1332329
Conc: 3.60 ug/ml



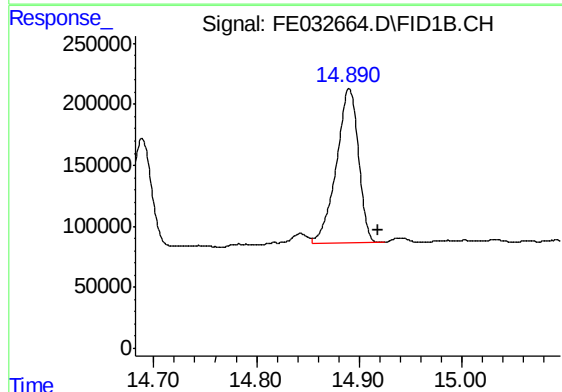
#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: 0.017 min
Response: 283245
Conc: 0.76 ug/ml



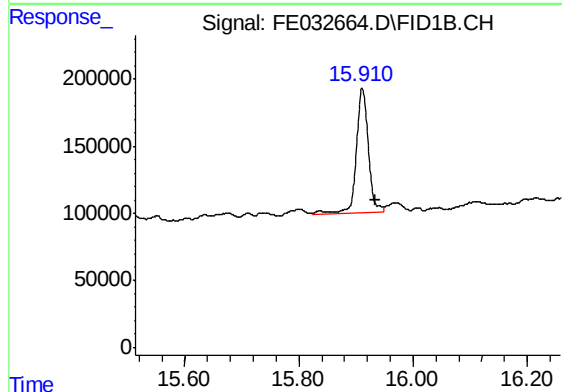
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.689 min
Delta R.T.: -0.023 min
Response: 1195035
Conc: 3.71 ug/ml



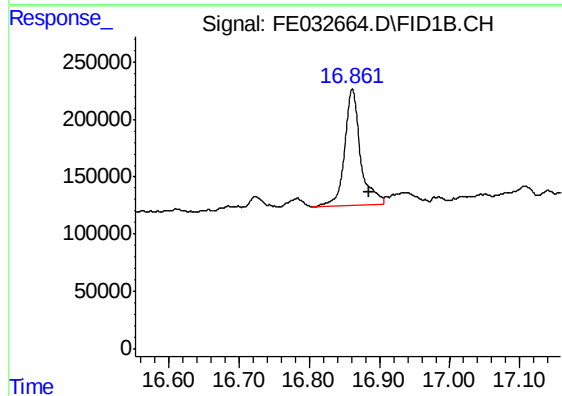
#10 N-TETRACOSANE

R.T.: 14.890 min
Delta R.T.: -0.028 min
Response: 1907053
Conc: 5.09 ug/ml



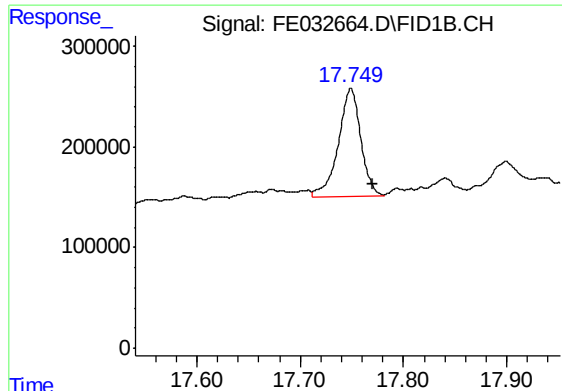
#11 N-HEXACOSANE

R.T.: 15.911 min
Delta R.T.: -0.024 min
Response: 1352157
Conc: 3.64 ug/ml



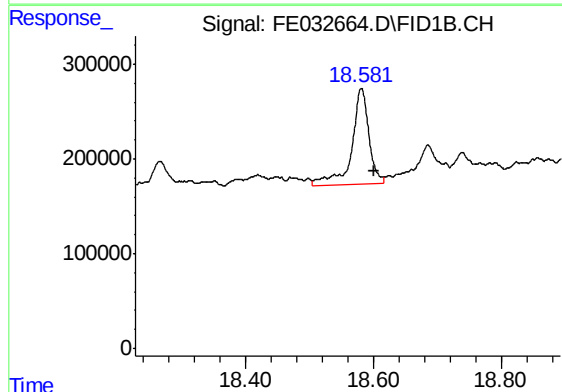
#12 N-OCTACOSANE

R.T.: 16.861 min
Delta R.T.: -0.024 min
Response: 1583588
Conc: 4.25 ug/ml



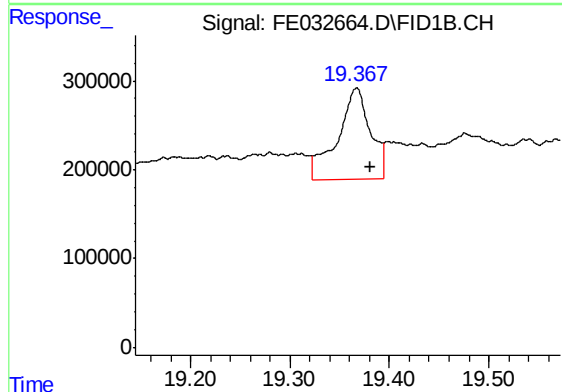
#13 N-TRIACONTANE

R.T.: 17.749 min
Delta R.T.: -0.021 min
Response: 1630250
Conc: 4.37 ug/ml



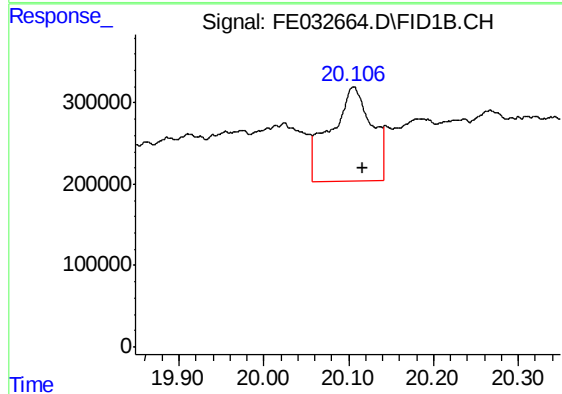
#14 N-DOTRIACONTANE

R.T.: 18.581 min
Delta R.T.: -0.020 min
Response: 1880827
Conc: 5.34 ug/ml



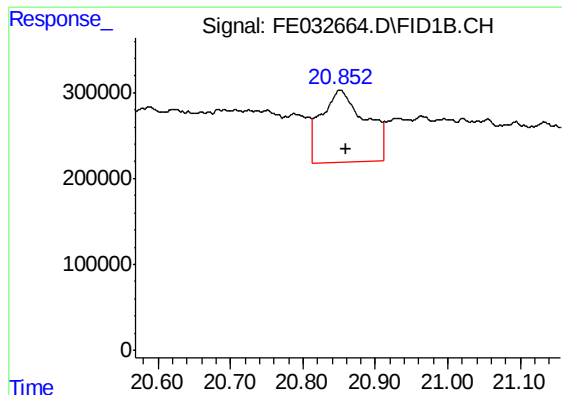
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: -0.013 min
Response: 2350250
Conc: 7.96 ug/ml



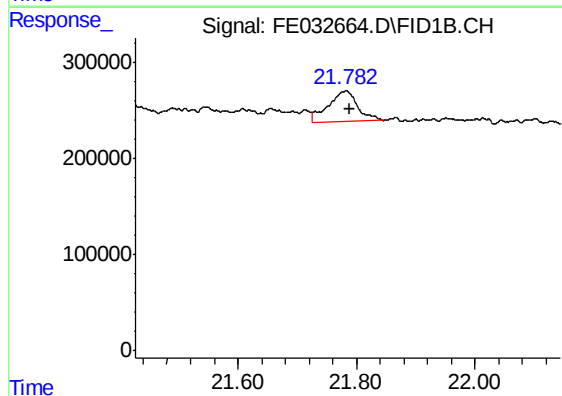
#16 N-HEXATRIACONTANE

R.T.: 20.106 min
Delta R.T.: -0.011 min
Response: 3876990
Conc: 17.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: -0.008 min
Response: 3545010
Conc: 19.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.782 min
Delta R.T.: -0.006 min
Response: 1127879
Conc: 6.77 ug/ml