

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061120\
 Data File : FE032160.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jun 2020 13:11
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 13:37:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 12:09:30 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...	14.735	1569188	4.885 ug/ml
Target Compounds			
1) N-OCTANE	2.430	1756119	4.839 ug/ml
2) N-DECANE	4.490	1844588	4.954 ug/ml
3) N-DODECANE	6.500	1849558	4.953 ug/ml
4) N-TETRADECANE	8.292	1835791	4.947 ug/ml
5) N-HEXADECANE	9.892	1834038	4.936 ug/ml
6) N-OCTADECANE	11.332	1848665	4.915 ug/ml
7) N-EICOSANE	12.640	1828355	4.903 ug/ml
8) N-DOCOSANE	13.837	1818088	4.895 ug/ml
10) N-TETRACOSANE	14.939	1823597	4.892 ug/ml
11) N-HEXACOSANE	15.957	1799985	4.895 ug/ml
12) N-OCTACOSANE	16.905	1809043	4.937 ug/ml
13) N-TRIACONTANE	17.791	1820138	5.000 ug/ml
14) N-DOTRIACONTANE	18.623	1733973	5.080 ug/ml
15) N-TETRATRIACONTANE	19.405	1464972	5.171 ug/ml
16) N-HEXATRIACONTANE	20.142	1127124	5.288 ug/ml
17) N-OCTATRIACONTANE	20.892	904929	5.374 ug/ml
18) N-TETRACONTANE	21.827	797743	5.347 ug/ml

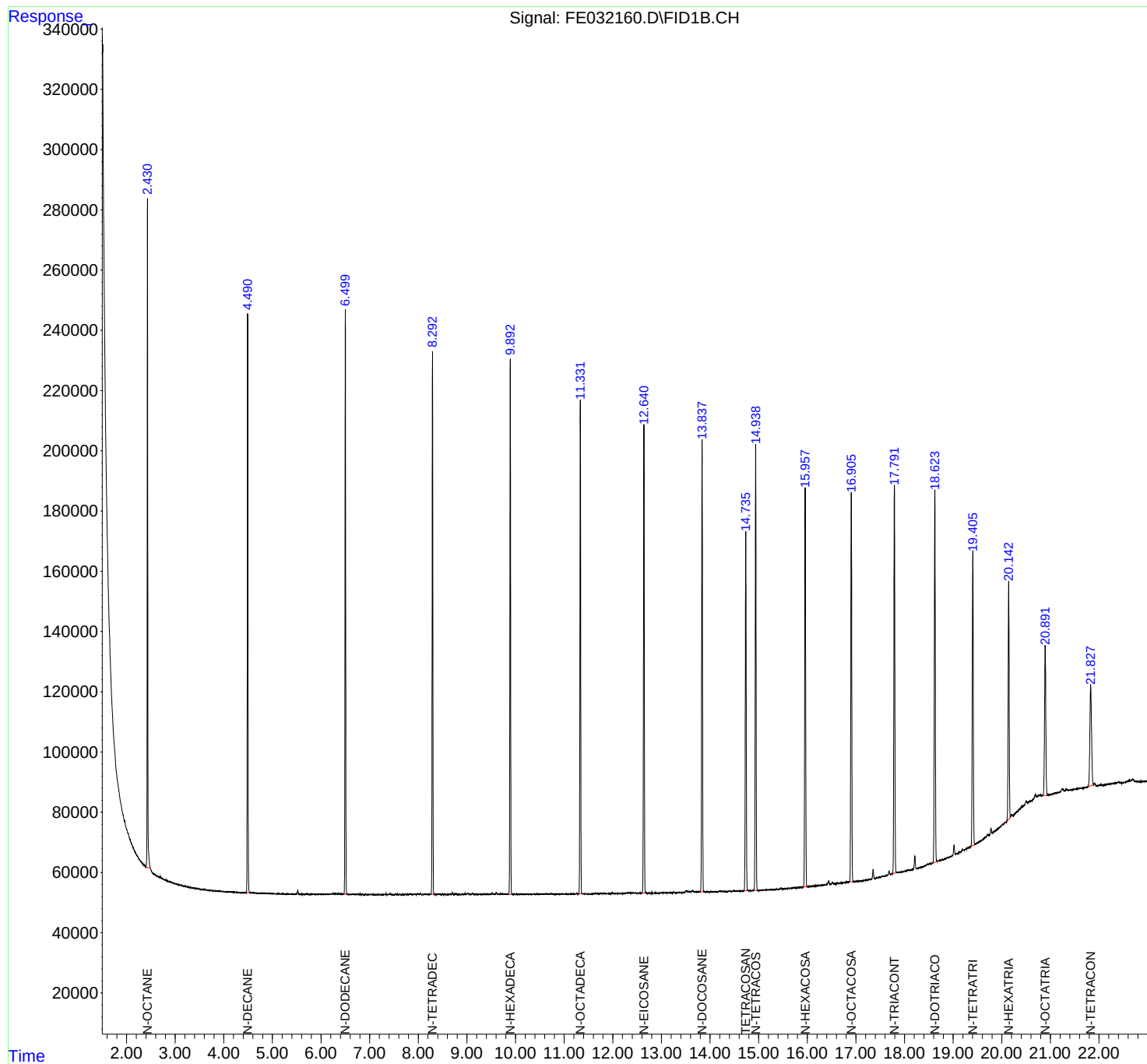
(f)=RT Delta > 1/2 Window

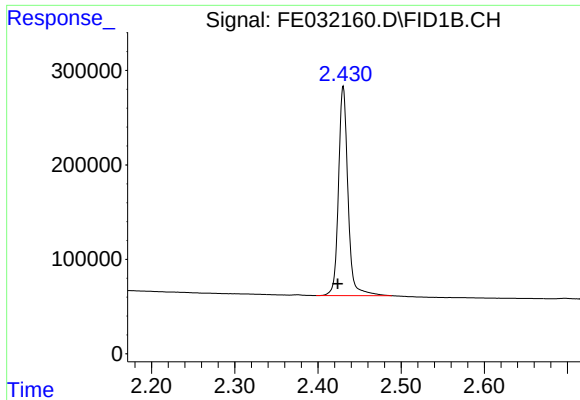
(m)=manual int.

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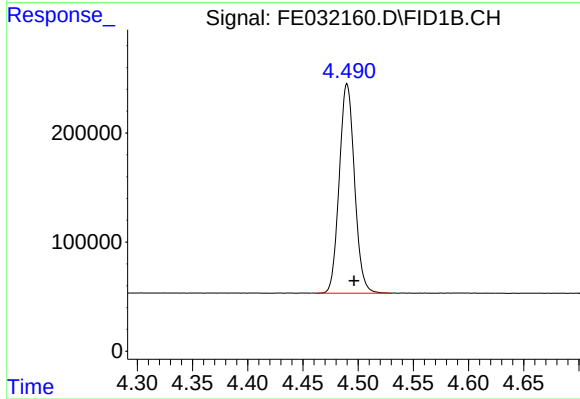
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





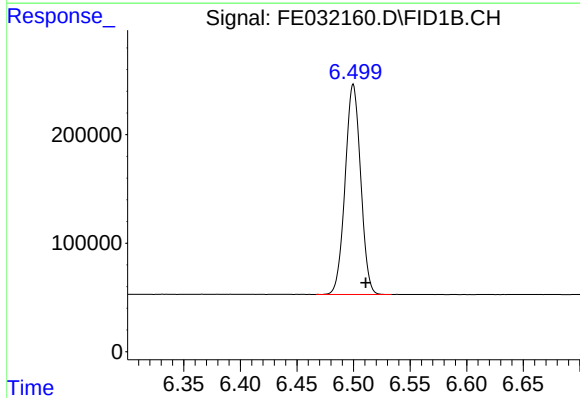
#1 N-OCTANE

R.T.: 2.430 min
Delta R.T.: 0.006 min
Response: 1756119
Conc: 4.84 ug/ml



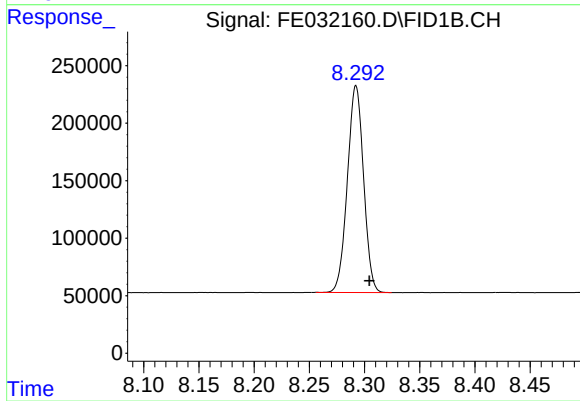
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: -0.006 min
Response: 1844588
Conc: 4.95 ug/ml



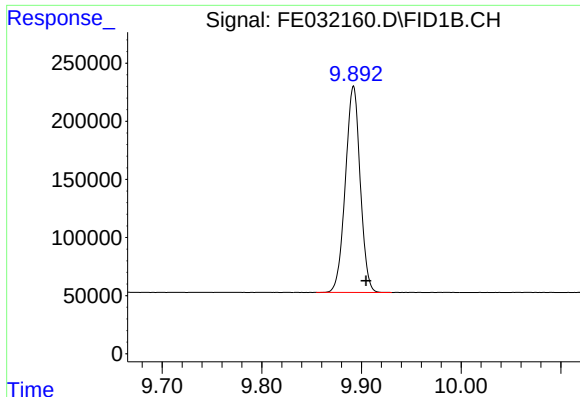
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: -0.011 min
Response: 1849558
Conc: 4.95 ug/ml



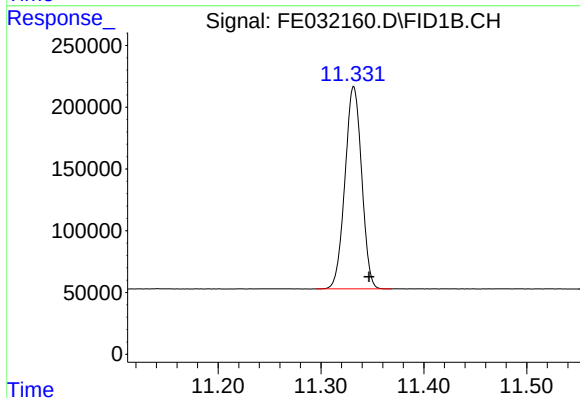
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.012 min
Response: 1835791
Conc: 4.95 ug/ml



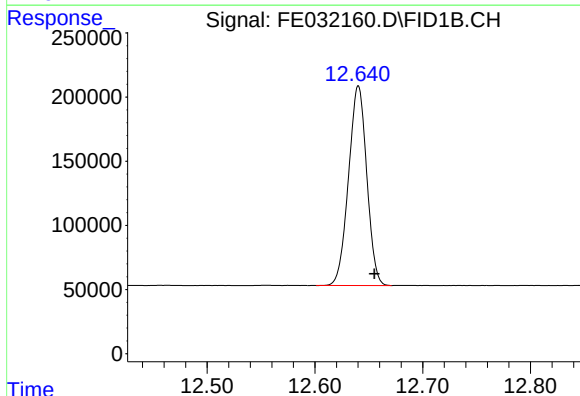
#5 N-HEXADECANE

R.T.: 9.892 min
Delta R.T.: -0.013 min
Response: 1834038
Conc: 4.94 ug/ml



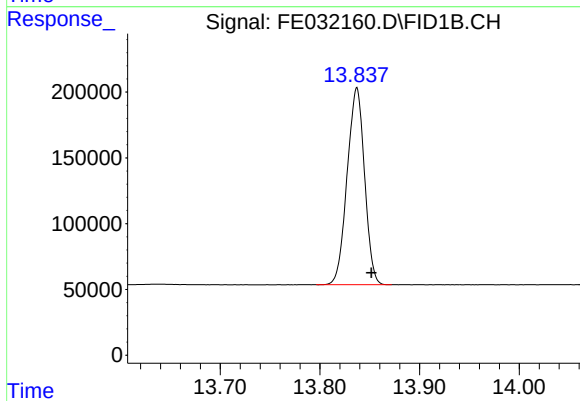
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.015 min
Response: 1848665
Conc: 4.92 ug/ml



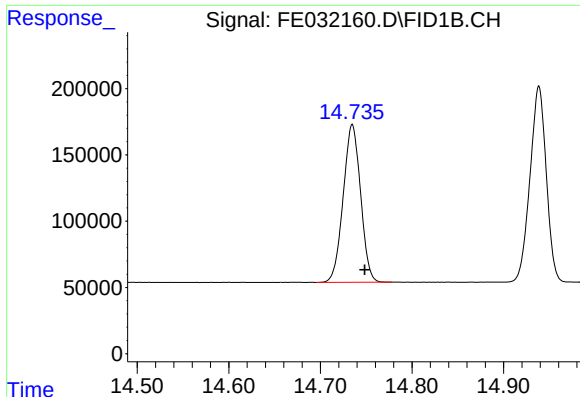
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.015 min
Response: 1828355
Conc: 4.90 ug/ml



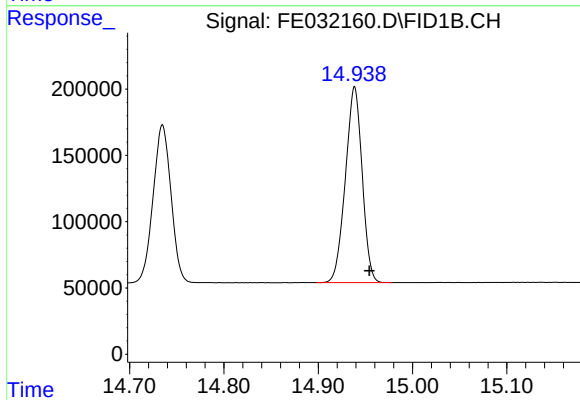
#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: -0.015 min
Response: 1818088
Conc: 4.89 ug/ml



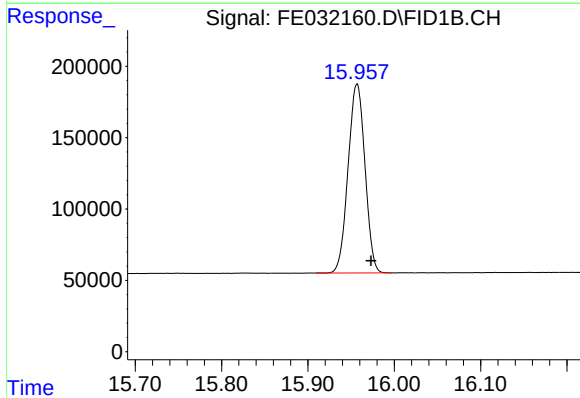
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: -0.014 min
Response: 1569188
Conc: 4.89 ug/ml



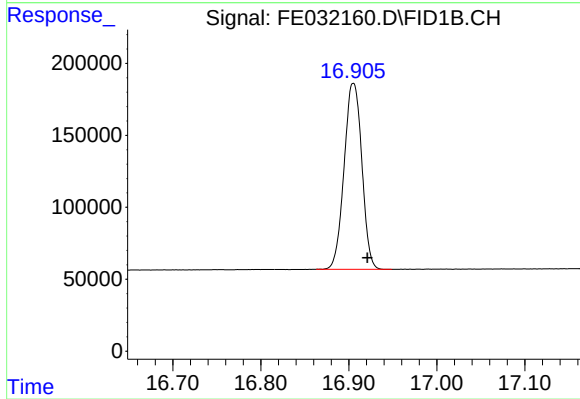
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: -0.016 min
Response: 1823597
Conc: 4.89 ug/ml



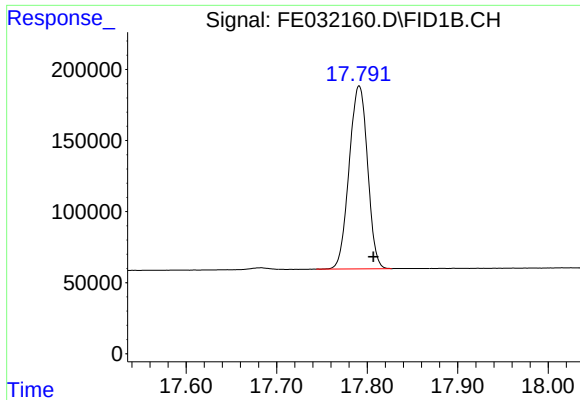
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.016 min
Response: 1799985
Conc: 4.90 ug/ml



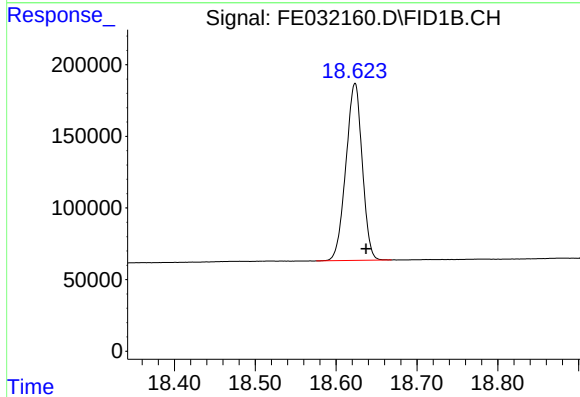
#12 N-OCTACOSANE

R.T.: 16.905 min
Delta R.T.: -0.016 min
Response: 1809043
Conc: 4.94 ug/ml



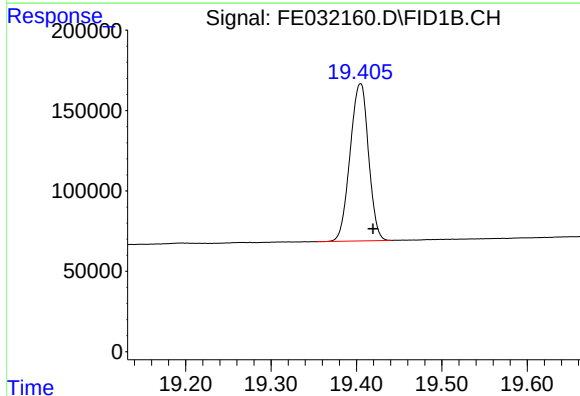
#13 N-TRIACONTANE

R.T.: 17.791 min
Delta R.T.: -0.016 min
Response: 1820138
Conc: 5.00 ug/ml



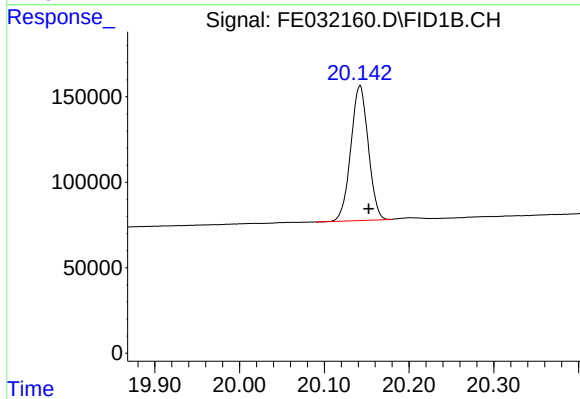
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: -0.014 min
Response: 1733973
Conc: 5.08 ug/ml



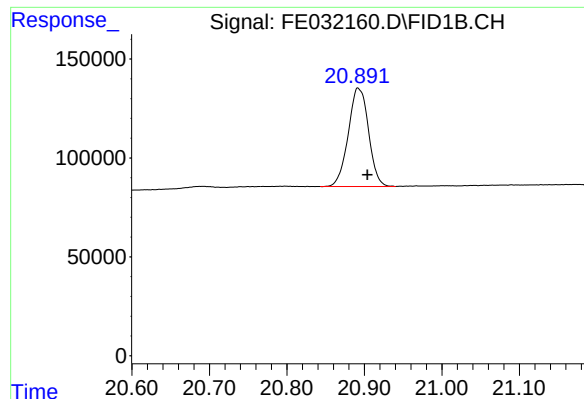
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: -0.014 min
Response: 1464972
Conc: 5.17 ug/ml



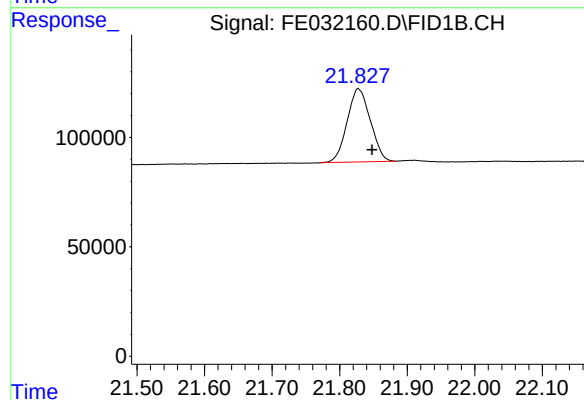
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.010 min
Response: 1127124
Conc: 5.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: -0.012 min
Response: 904929
Conc: 5.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: -0.021 min
Response: 797743
Conc: 5.35 ug/ml