

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070820\
 Data File : FE032315.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jul 2020 14:05
 Operator : DD\AJ
 Sample : L3216-08
 Misc : LOQ-WATER- 5 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 01:03:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.743	6755273	22.205 ug/ml
Target Compounds			
1) N-OCTANE	2.424	1654897	4.921 ug/ml
2) N-DECANE	4.487	1986482	5.712 ug/ml
3) N-DODECANE	6.500	2018269	5.783 ug/ml
4) N-TETRADECANE	8.293	2015272	5.799 ug/ml
5) N-HEXADECANE	9.893	2017114	5.786 ug/ml
6) N-OCTADECANE	11.334	2046946	5.789 ug/ml
7) N-EICOSANE	12.642	2032201	5.778 ug/ml
8) N-DOCOSANE	13.840	2025827	5.765 ug/ml
10) N-TETRACOSANE	14.942	2036170	5.752 ug/ml
11) N-HEXACOSANE	15.961	2016670	5.747 ug/ml
12) N-OCTACOSANE	16.910	2026628	5.762 ug/ml
13) N-TRIACONTANE	17.796	2046523	5.821 ug/ml
14) N-DOTRIACONTANE	18.628	1950479	5.862 ug/ml
15) N-TETRATRIACONTANE	19.410	1734739	6.181 ug/ml
16) N-HEXATRIACONTANE	20.147	1531920	7.087 ug/ml
17) N-OCTATRIACONTANE	20.898	1327499	7.539 ug/ml
18) N-TETRACONTANE	21.844	1314084	7.989 ug/ml

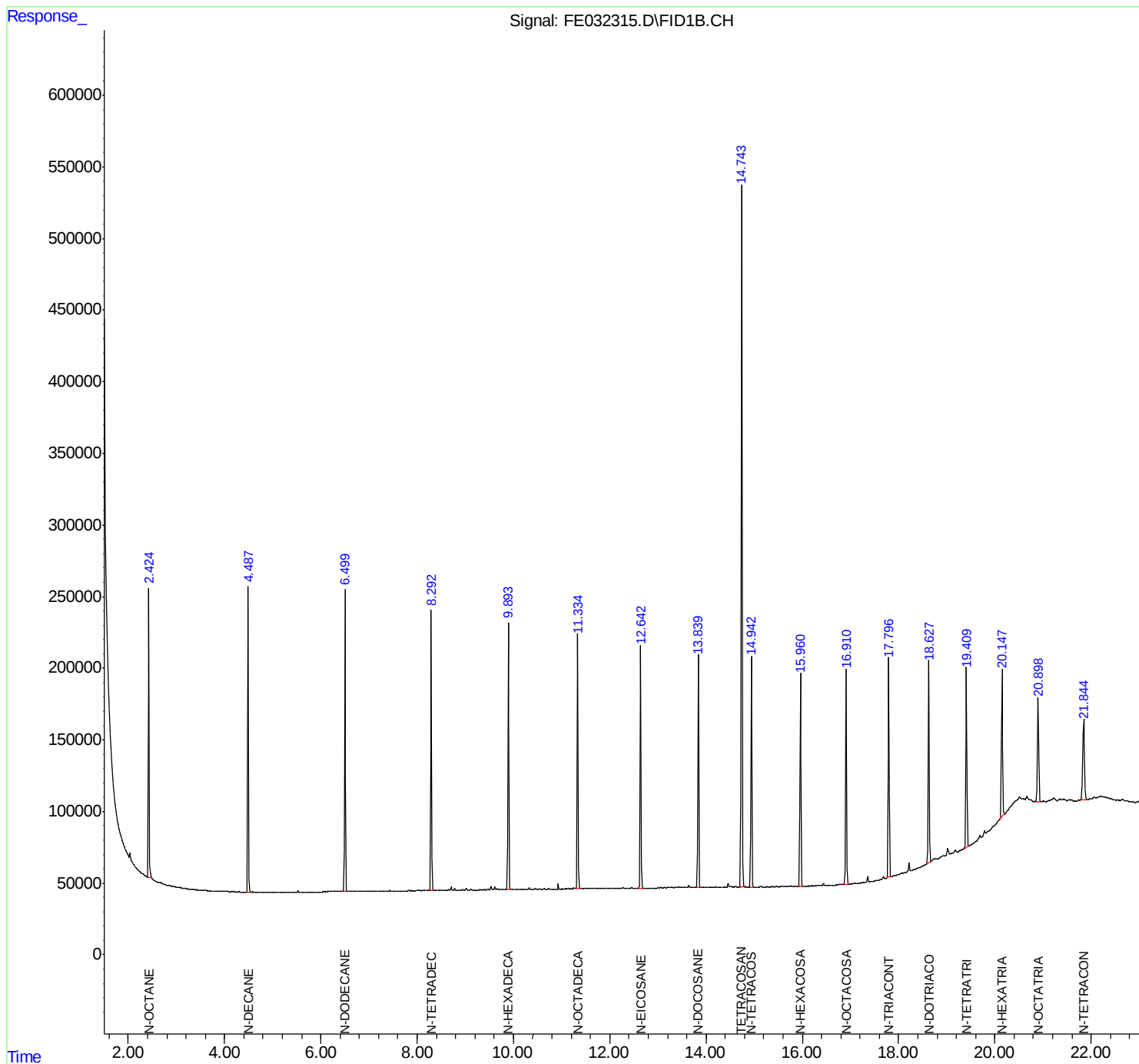
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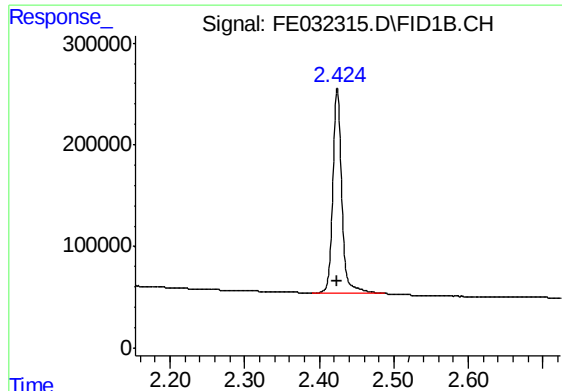
(m)=manual int.

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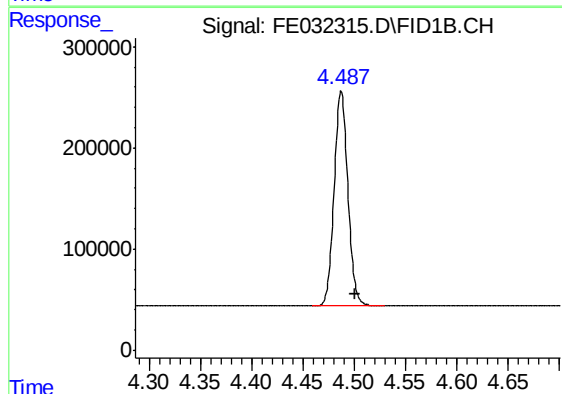
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





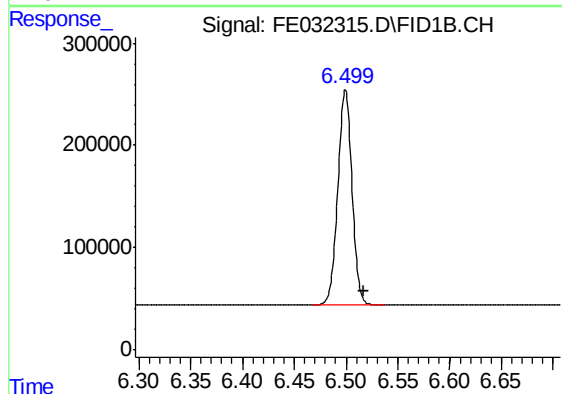
#1 N-OCTANE

R.T.: 2.424 min
Delta R.T.: 0.000 min
Response: 1654897
Conc: 4.92 ug/ml



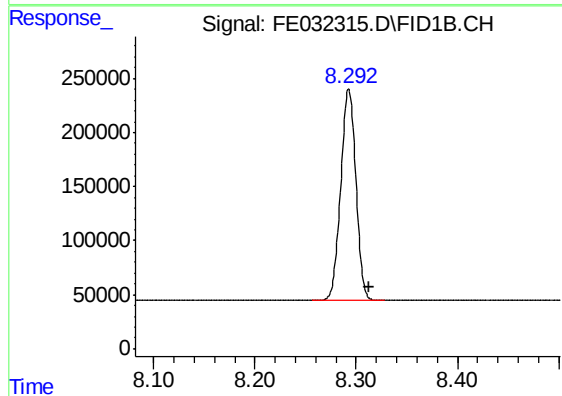
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: -0.013 min
Response: 1986482
Conc: 5.71 ug/ml



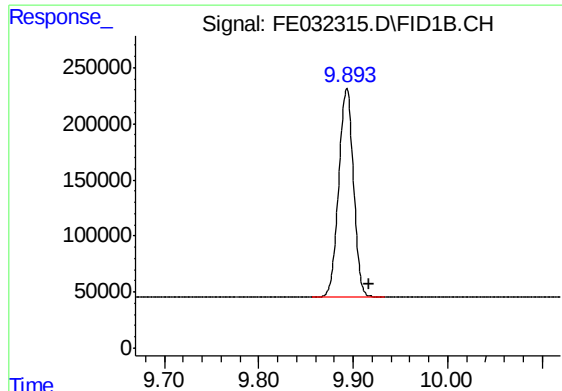
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: -0.018 min
Response: 2018269
Conc: 5.78 ug/ml



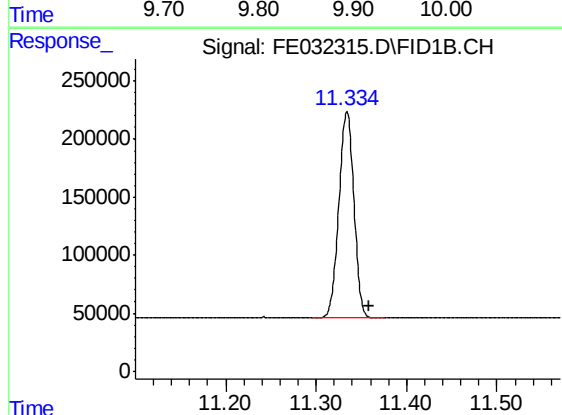
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.021 min
Response: 2015272
Conc: 5.80 ug/ml



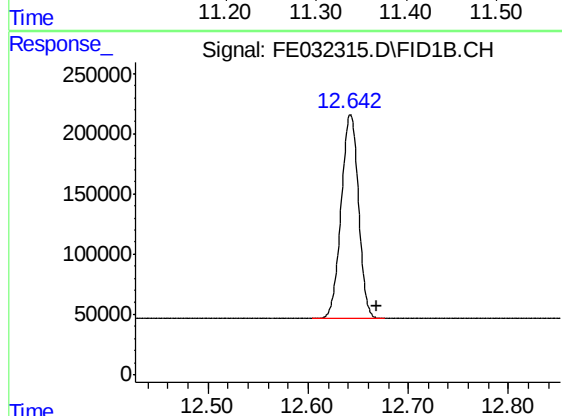
#5 N-HEXADECANE

R.T.: 9.893 min
Delta R.T.: -0.023 min
Response: 2017114
Conc: 5.79 ug/ml



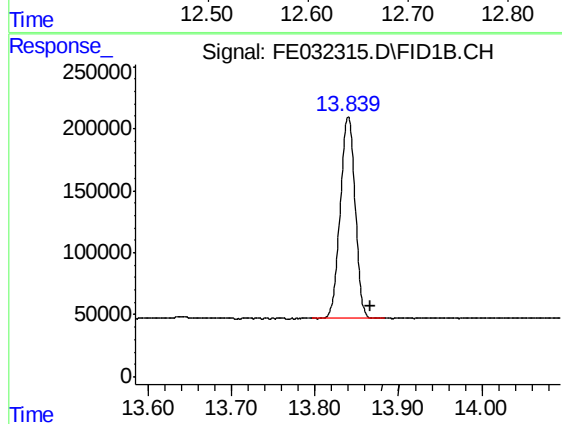
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: -0.023 min
Response: 2046946
Conc: 5.79 ug/ml



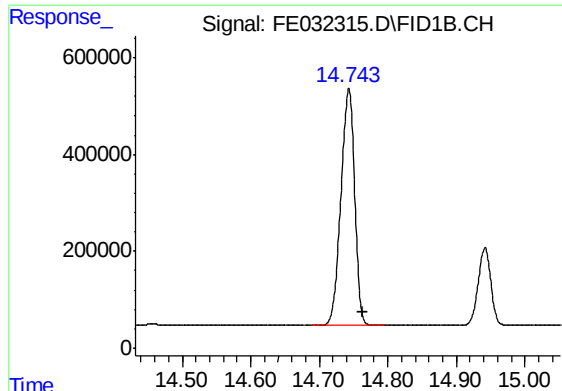
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.026 min
Response: 2032201
Conc: 5.78 ug/ml



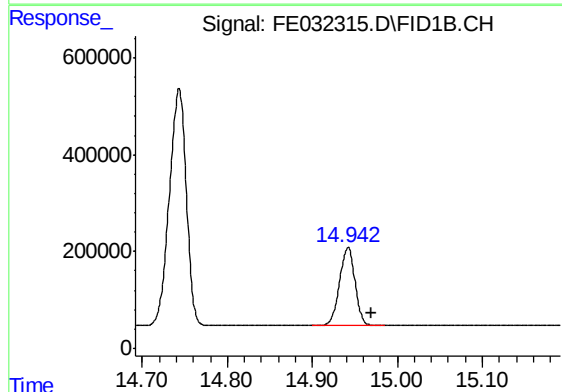
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.027 min
Response: 2025827
Conc: 5.77 ug/ml



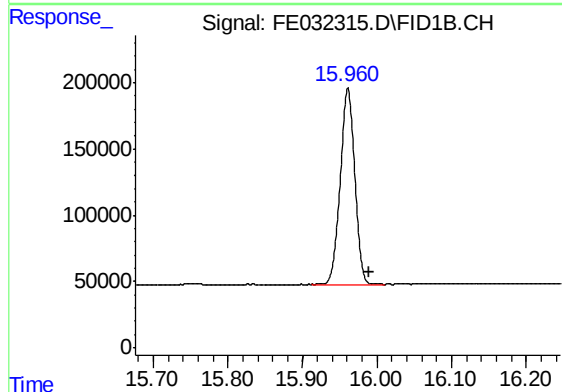
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.021 min
Response: 6755273
Conc: 22.21 ug/ml



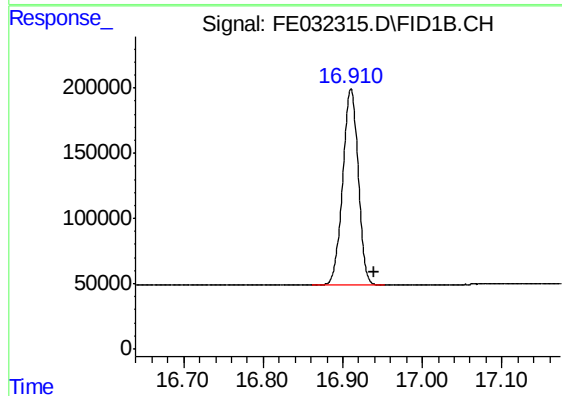
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.028 min
Response: 2036170
Conc: 5.75 ug/ml



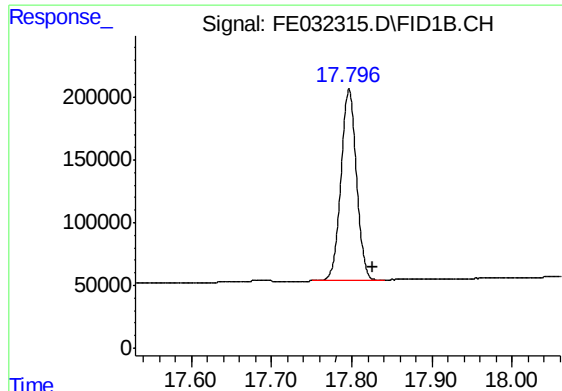
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.029 min
Response: 2016670
Conc: 5.75 ug/ml



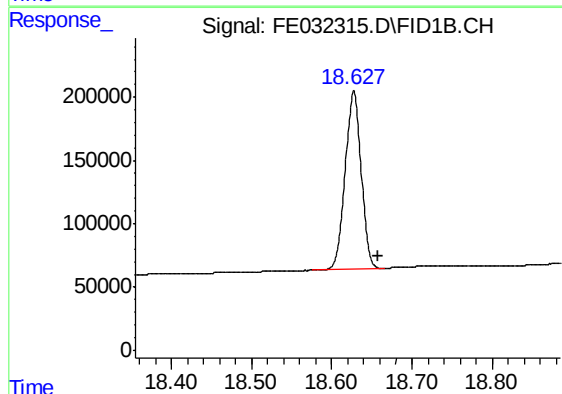
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: -0.029 min
Response: 2026628
Conc: 5.76 ug/ml



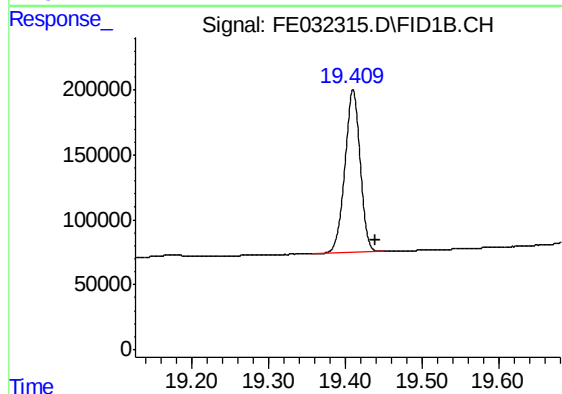
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: -0.031 min
Response: 2046523
Conc: 5.82 ug/ml



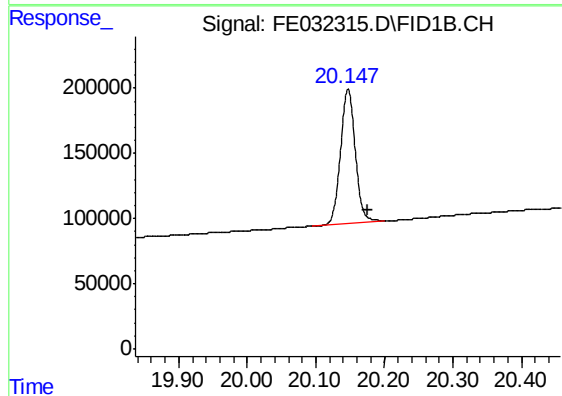
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: -0.029 min
Response: 1950479
Conc: 5.86 ug/ml



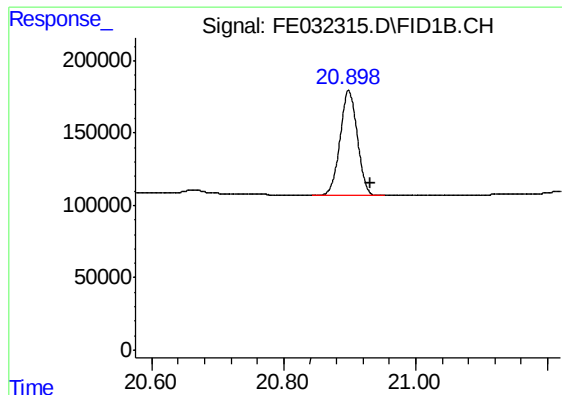
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: -0.029 min
Response: 1734739
Conc: 6.18 ug/ml



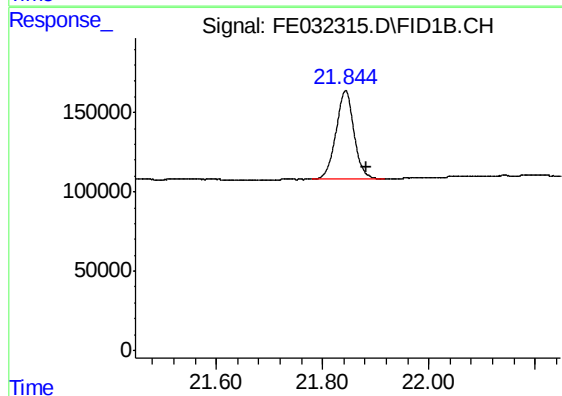
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: -0.029 min
Response: 1531920
Conc: 7.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: -0.033 min
Response: 1327499
Conc: 7.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: -0.040 min
Response: 1314084
Conc: 7.99 ug/ml