

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080320\
 Data File : FE032504.D
 Signal(s) : FID1B.CH
 Acq On : 03 Aug 2020 18:36
 Operator : DD\AJ
 Sample : L3535-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 JTY1-SB-01MSD

Integration File: autoint1.e
 Quant Time: Aug 04 00:47:46 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...	14.723	9522216	29.674 ug/ml
Target Compounds			
1) N-OCTANE	2.406	6741146	19.338 ug/ml
2) N-DECANE	4.469	7622213	21.061 ug/ml
3) N-DODECANE	6.481	7677190	21.135 ug/ml
4) N-TETRADECANE	8.276	7688328	21.202 ug/ml
5) N-HEXADECANE	9.876	7683911	21.035 ug/ml
6) N-OCTADECANE	11.317	7759293	20.884 ug/ml
7) N-EICOSANE	12.626	7657006	20.677 ug/ml
8) N-DOCOSANE	13.823	7570194	20.436 ug/ml
10) N-TETRACOSANE	14.926	7610911	20.409 ug/ml
11) N-HEXACOSANE	15.946	7394083	20.054 ug/ml
12) N-OCTACOSANE	16.894	7362982	19.995 ug/ml
13) N-TRIACONTANE	17.780	7209584	19.642 ug/ml
14) N-DOTRIACONTANE	18.611	7390770	21.382 ug/ml
15) N-TETRATRIACONTANE	19.395	7629838	26.529 ug/ml
16) N-HEXATRIACONTANE	20.133	8022303	36.580 ug/ml
17) N-OCTATRIACONTANE	20.881	7747564	44.162 ug/ml
18) N-TETRACONTANE	21.823	7700687	47.169 ug/ml

(f)=RT Delta > 1/2 Window

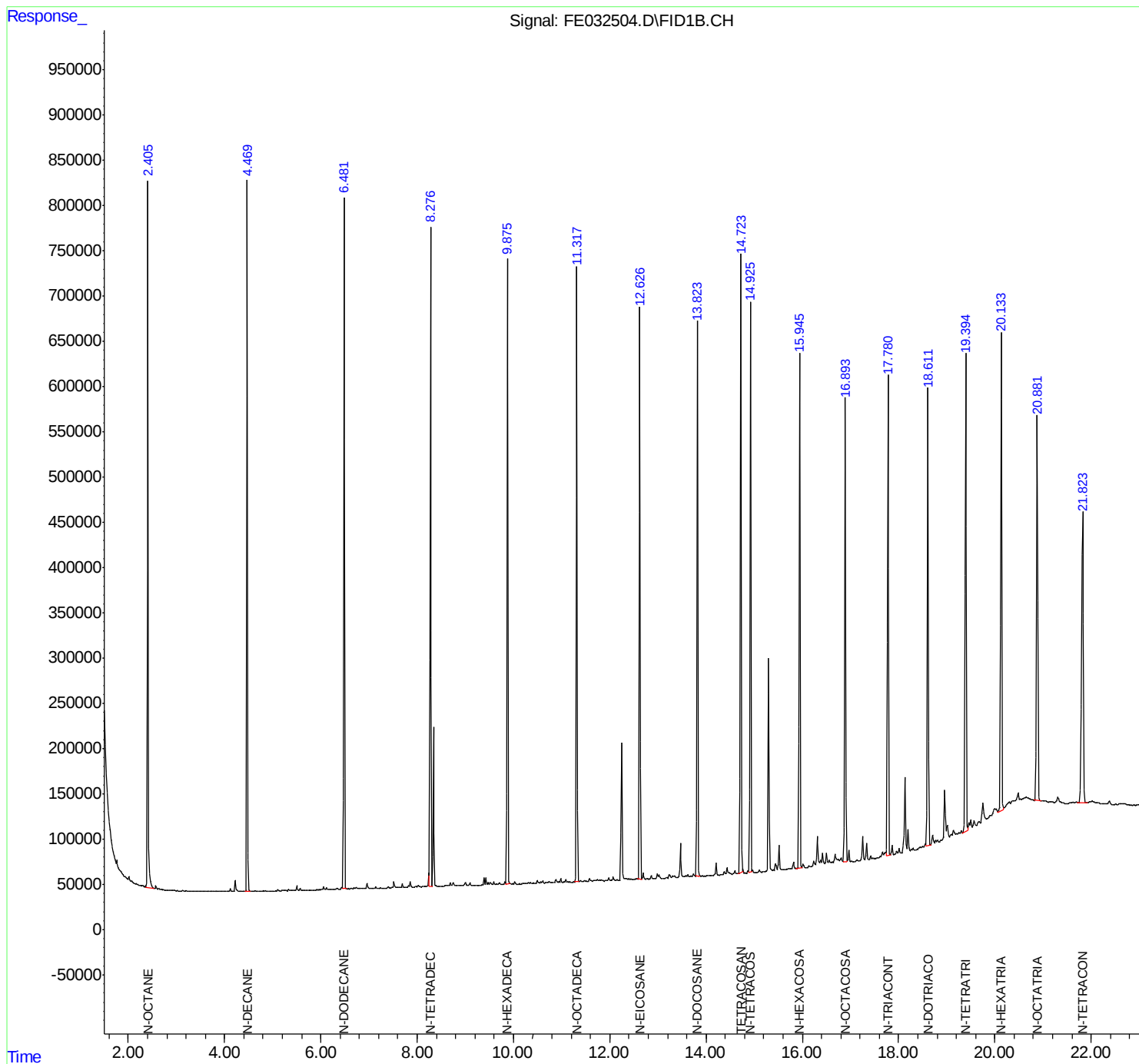
(m)=manual int.

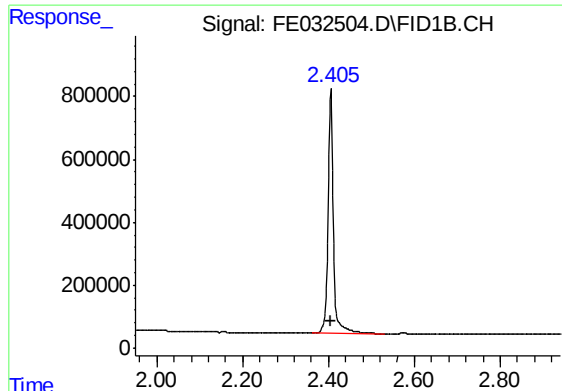
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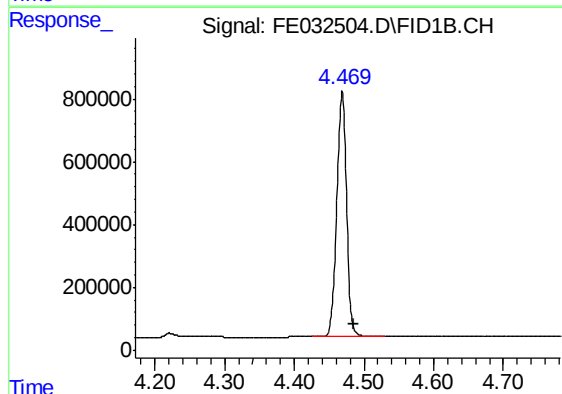




#1 N-OCTANE

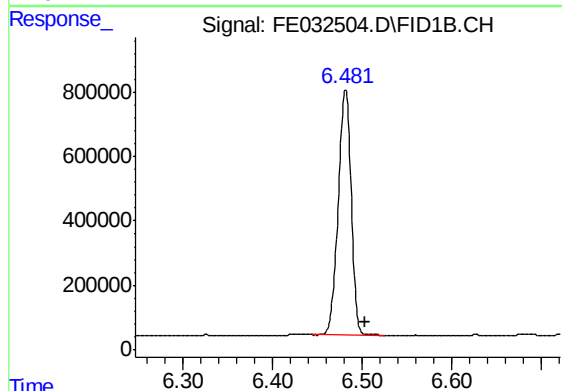
R.T.: 2.406 min
Delta R.T.: 0.000 min
Response: 6741146
Conc: 19.34 ug/ml

Instrument :
FID_E
ClientSampleId :
JTY1-SB-01MSD



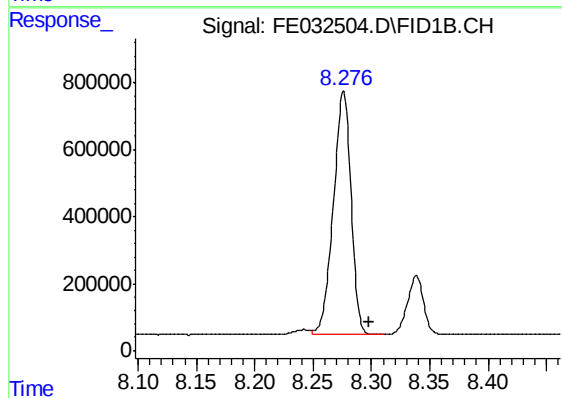
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.016 min
Response: 7622213
Conc: 21.06 ug/ml



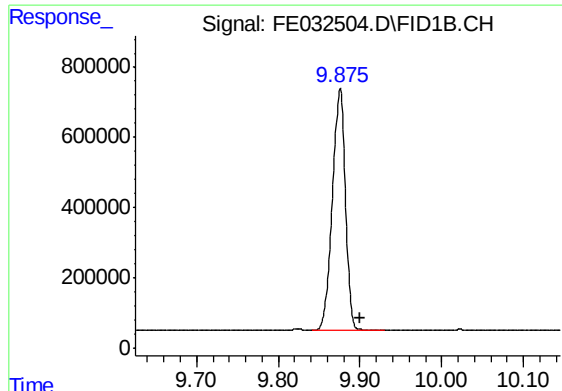
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 7677190
Conc: 21.13 ug/ml



#4 N-TETRADECANE

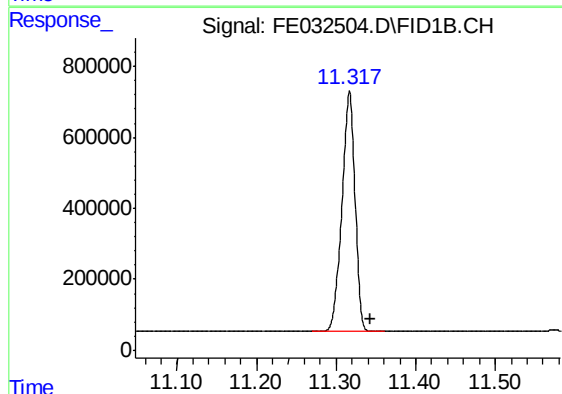
R.T.: 8.276 min
Delta R.T.: -0.022 min
Response: 7688328
Conc: 21.20 ug/ml



#5 N-HEXADECANE

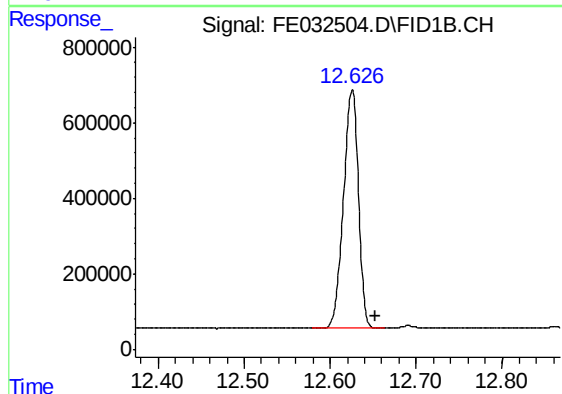
R.T.: 9.876 min
Delta R.T.: -0.024 min
Response: 7683911
Conc: 21.04 ug/ml

Instrument :
FID_E
ClientSampleId :
JTY1-SB-01MSD



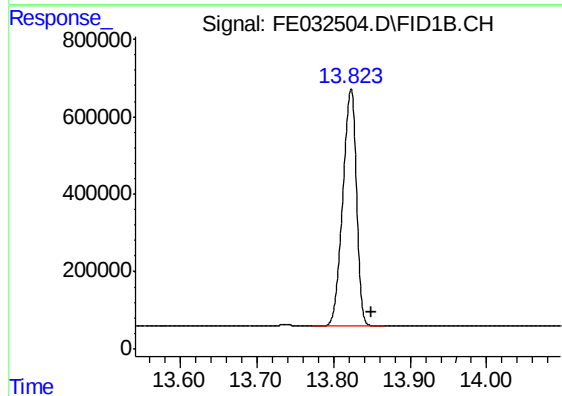
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: -0.026 min
Response: 7759293
Conc: 20.88 ug/ml



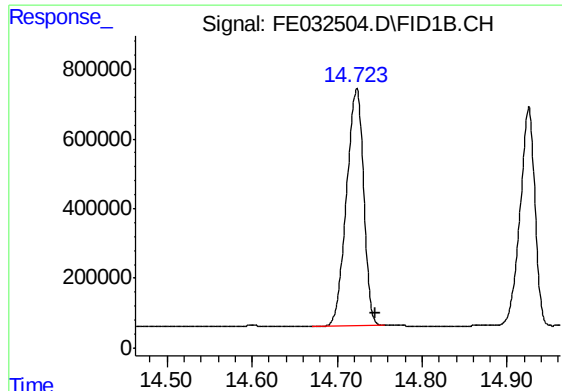
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.026 min
Response: 7657006
Conc: 20.68 ug/ml



#8 N-DOCOSANE

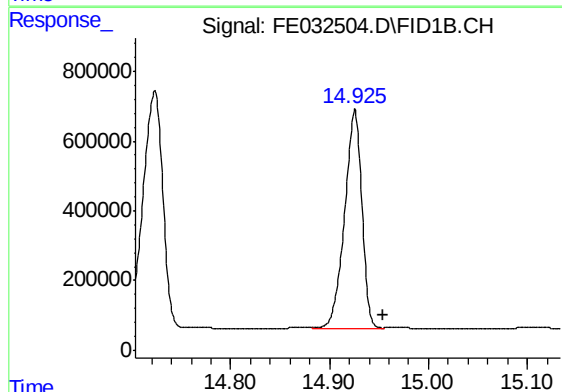
R.T.: 13.823 min
Delta R.T.: -0.027 min
Response: 7570194
Conc: 20.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

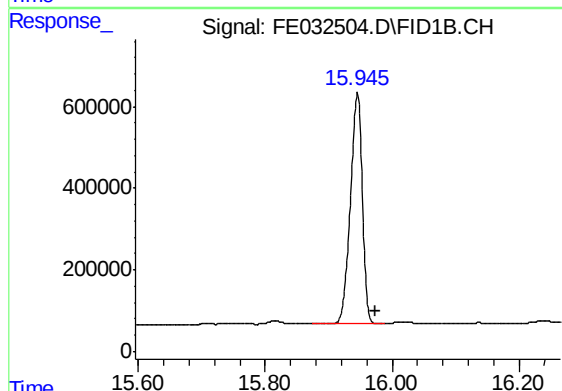
R.T.: 14.723 min
Delta R.T.: -0.022 min
Response: 9522216
Conc: 29.67 ug/ml

Instrument :
FID_E
ClientSampleId :
JTY1-SB-01MSD



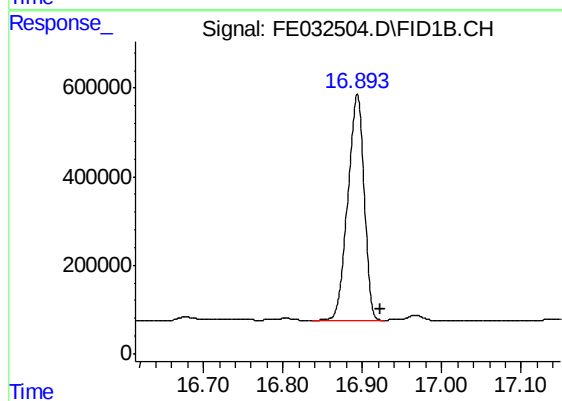
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: -0.029 min
Response: 7610911
Conc: 20.41 ug/ml



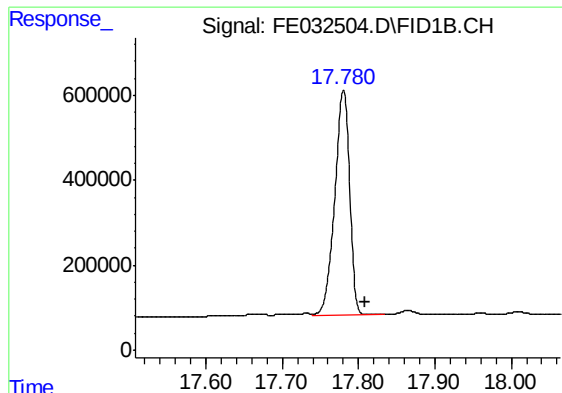
#11 N-HEXACOSANE

R.T.: 15.946 min
Delta R.T.: -0.028 min
Response: 7394083
Conc: 20.05 ug/ml



#12 N-OCTACOSANE

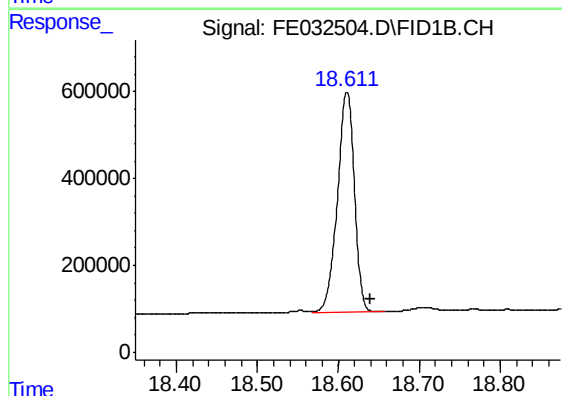
R.T.: 16.894 min
Delta R.T.: -0.029 min
Response: 7362982
Conc: 20.00 ug/ml



#13 N-TRIACONTANE

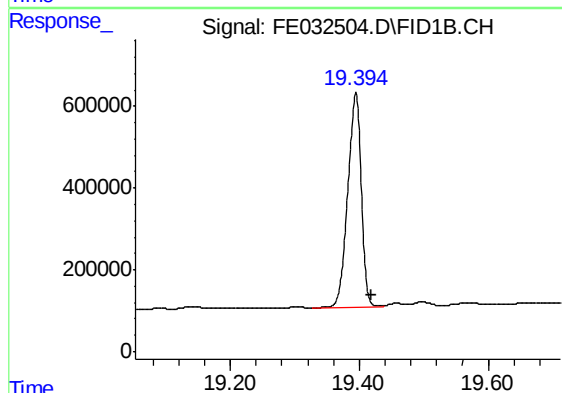
R.T.: 17.780 min
Delta R.T.: -0.029 min
Response: 7209584
Conc: 19.64 ug/ml

Instrument :
FID_E
ClientSampleId :
JTY1-SB-01MSD



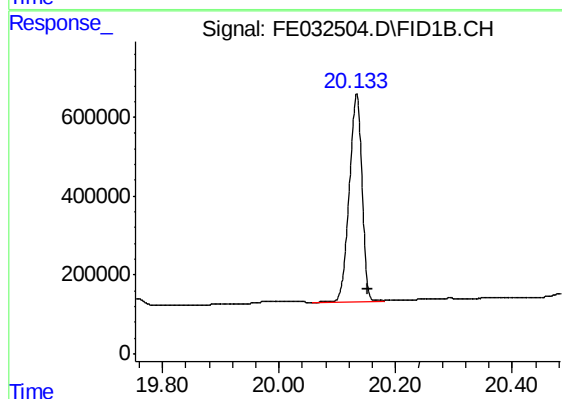
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: -0.029 min
Response: 7390770
Conc: 21.38 ug/ml



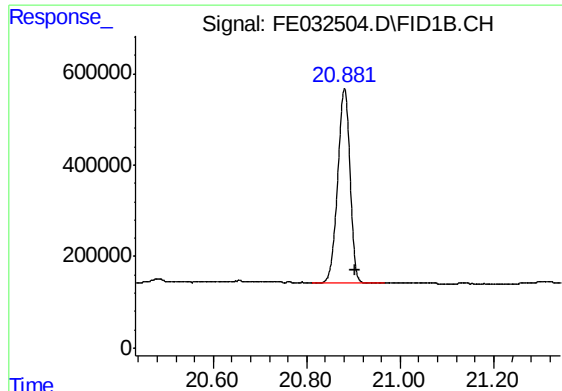
#15 N-TETRATRIACONTANE

R.T.: 19.395 min
Delta R.T.: -0.024 min
Response: 7629838
Conc: 26.53 ug/ml



#16 N-HEXATRIACONTANE

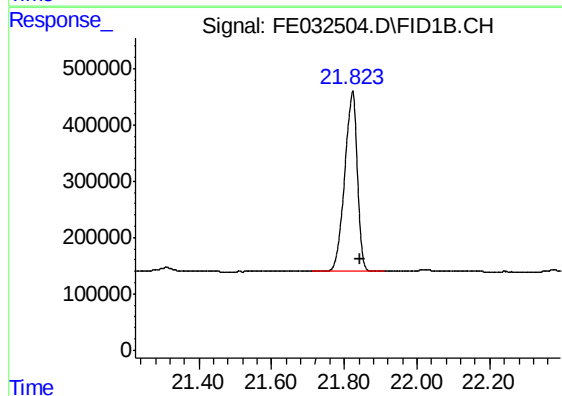
R.T.: 20.133 min
Delta R.T.: -0.020 min
Response: 8022303
Conc: 36.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.881 min
Delta R.T.: -0.022 min
Response: 7747564
Conc: 44.16 ug/ml

Instrument :
FID_E
ClientSampleId :
JTY1-SB-01MSD



#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: -0.021 min
Response: 7700687
Conc: 47.17 ug/ml