

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031921\
 Data File : FE033415.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2021 12:16
 Operator : DD\AJ
 Sample : PB135098BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 23:00:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 2021
 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...	14.740	7831573	20.378 ug/ml
Target Compounds			
1) N-OCTANE	2.438	6697436	16.929 ug/ml
2) N-DECANE	4.485	8054251	19.580 ug/ml
3) N-DODECANE	6.496	8371076	20.080 ug/ml
4) N-TETRADECANE	8.291	8605272	20.101 ug/ml
5) N-HEXADECANE	9.892	8719246	20.303 ug/ml
6) N-OCTADECANE	11.332	8888119	20.324 ug/ml
7) N-EICOSANE	12.643	9053545	20.652 ug/ml
8) N-DOCOSANE	13.841	9005095	20.516 ug/ml
10) N-TETRACOSANE	14.944	8861840	20.090 ug/ml
11) N-HEXACOSANE	15.965	8711858	19.963 ug/ml
12) N-OCTACOSANE	16.914	8625989	19.796 ug/ml
13) N-TRIACONTANE	17.802	8549833	19.853 ug/ml
14) N-DOTRIACONTANE	18.633	8273743	19.575 ug/ml
15) N-TETRATRIACONTANE	19.417	7368919	19.212 ug/ml
16) N-HEXATRIACONTANE	20.156	6580423	18.998 ug/ml
17) N-OCTATRIACONTANE	20.903	6049164	19.117 ug/ml
18) N-TETRACONTANE	21.834	5558275	19.044 ug/ml

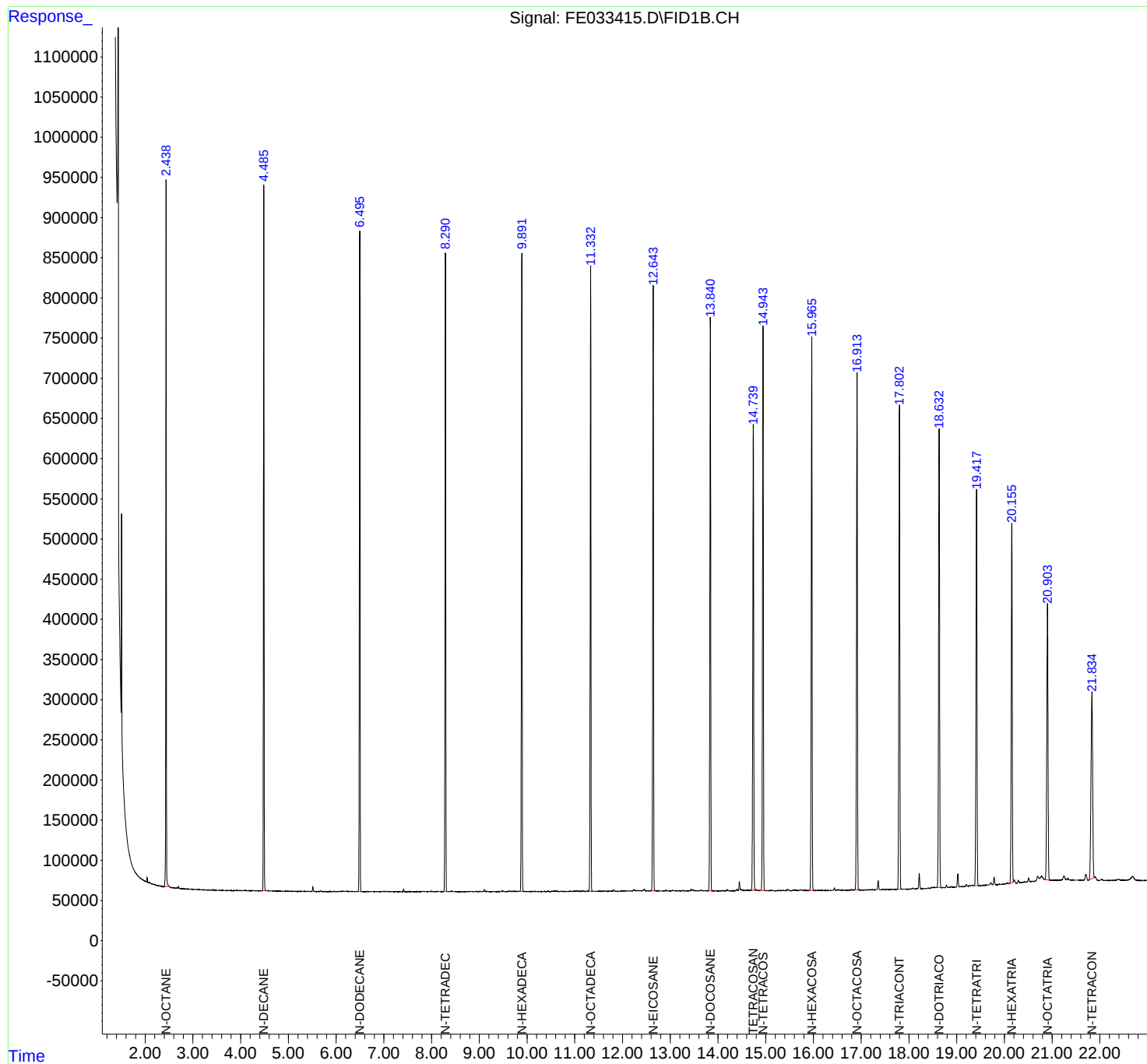
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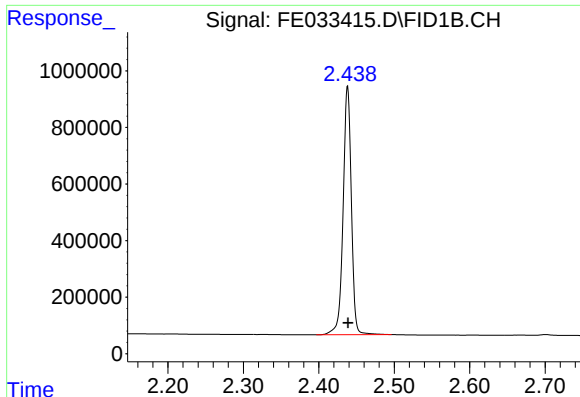
(m)=manual int.

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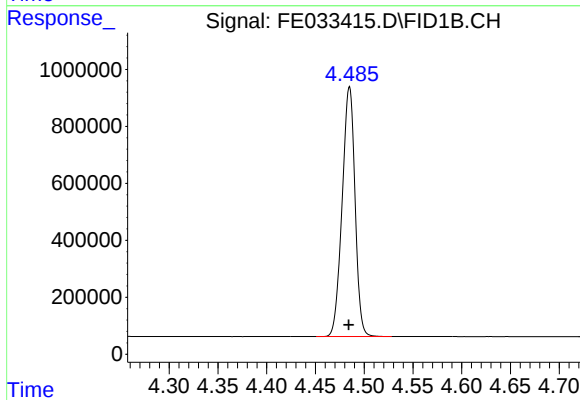
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





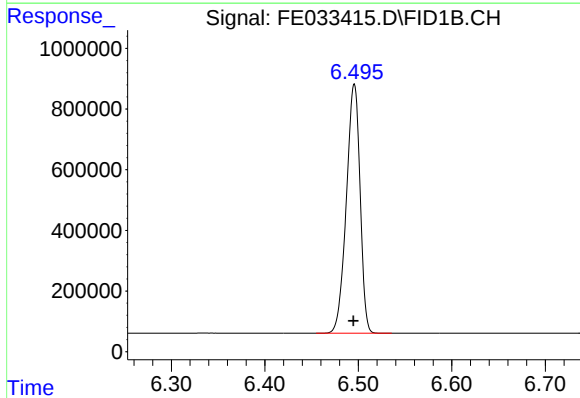
#1 N-OCTANE

R.T.: 2.438 min
Delta R.T.: 0.000 min
Response: 6697436
Conc: 16.93 ug/ml



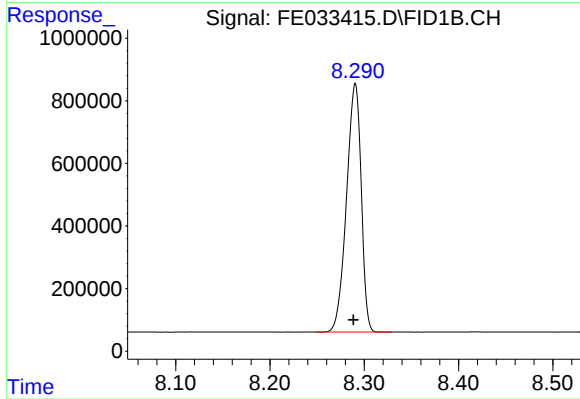
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 8054251
Conc: 19.58 ug/ml



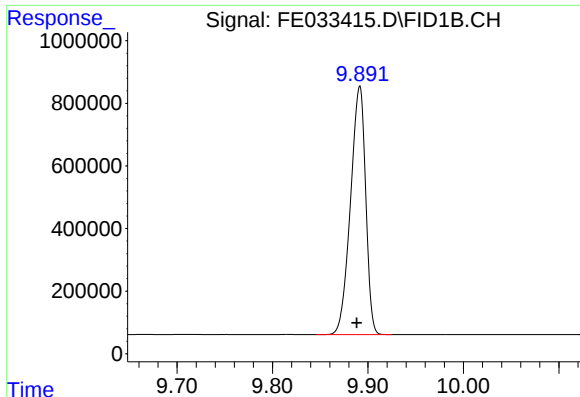
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 8371076
Conc: 20.08 ug/ml



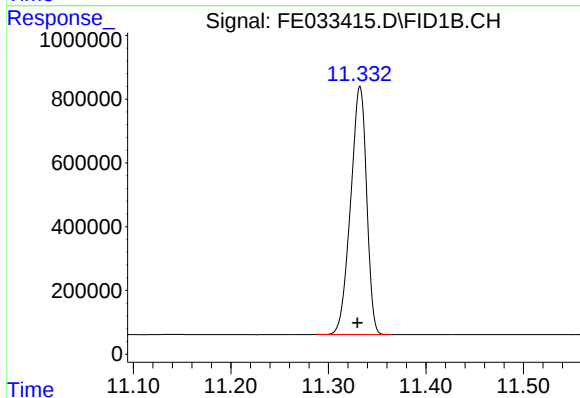
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 8605272
Conc: 20.10 ug/ml



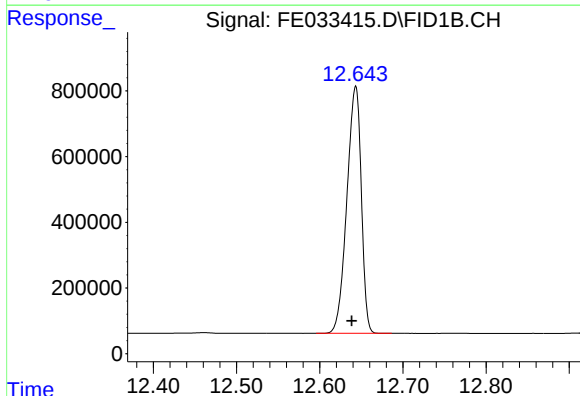
#5 N-HEXADECANE

R.T.: 9.892 min
Delta R.T.: 0.003 min
Response: 8719246
Conc: 20.30 ug/ml



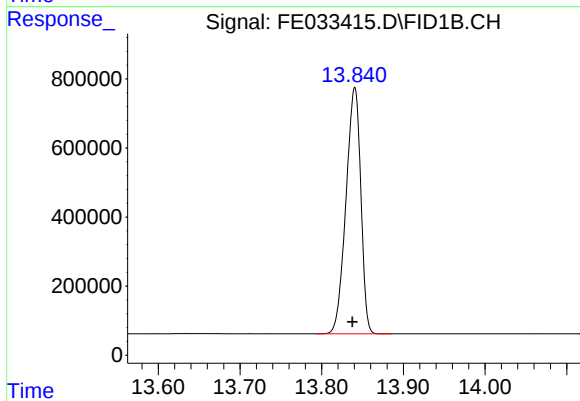
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.003 min
Response: 8888119
Conc: 20.32 ug/ml



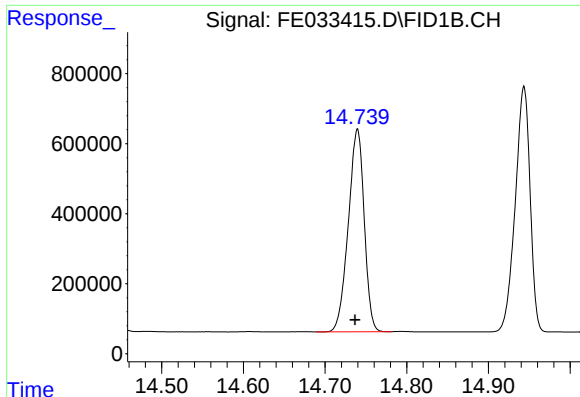
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.005 min
Response: 9053545
Conc: 20.65 ug/ml



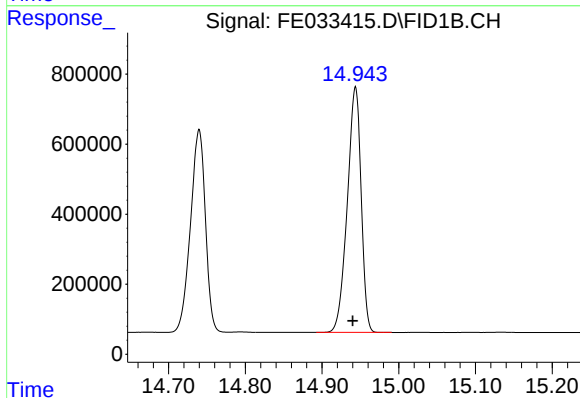
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: 0.003 min
Response: 9005095
Conc: 20.52 ug/ml



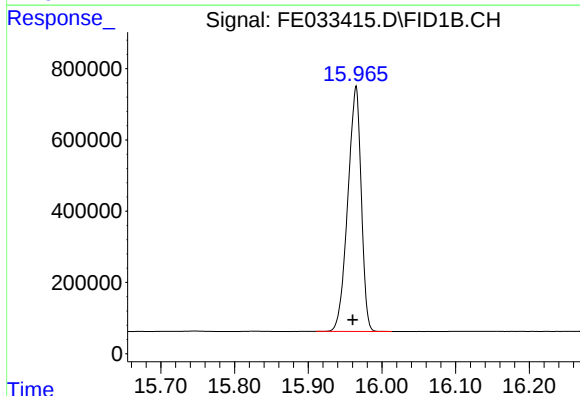
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: 0.003 min
Response: 7831573
Conc: 20.38 ug/ml



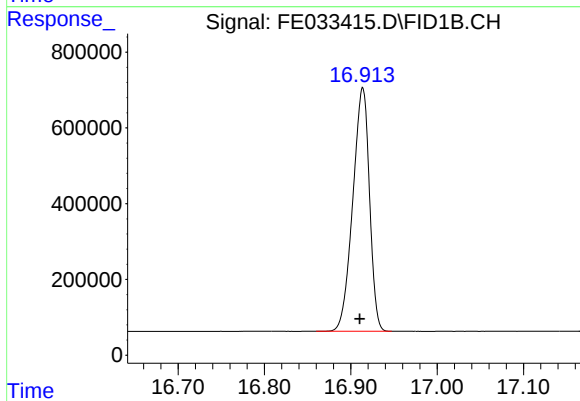
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: 0.004 min
Response: 8861840
Conc: 20.09 ug/ml



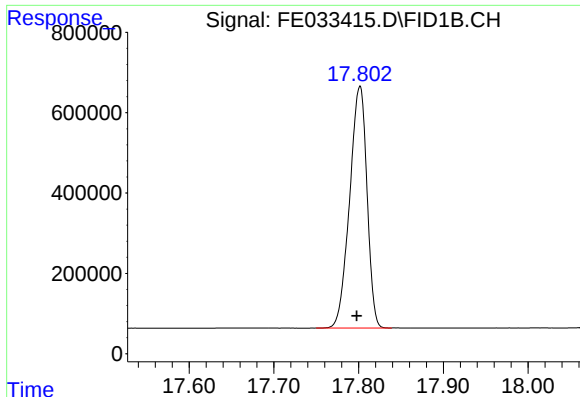
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.004 min
Response: 8711858
Conc: 19.96 ug/ml



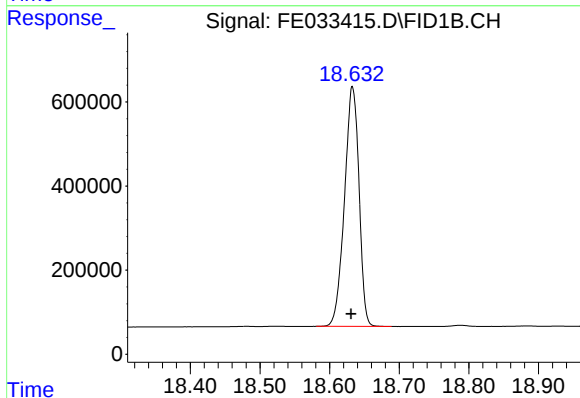
#12 N-OCTACOSANE

R.T.: 16.914 min
Delta R.T.: 0.003 min
Response: 8625989
Conc: 19.80 ug/ml



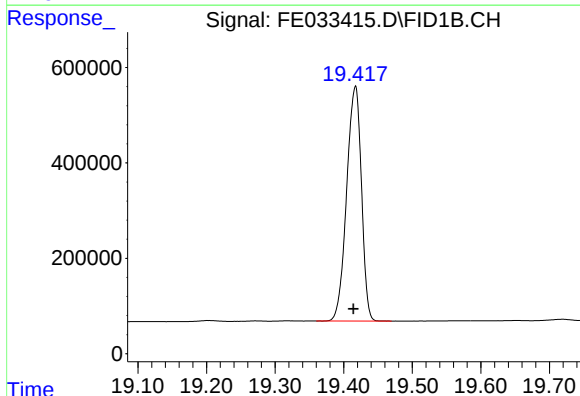
#13 N-TRIACONTANE

R.T.: 17.802 min
Delta R.T.: 0.004 min
Response: 8549833
Conc: 19.85 ug/ml



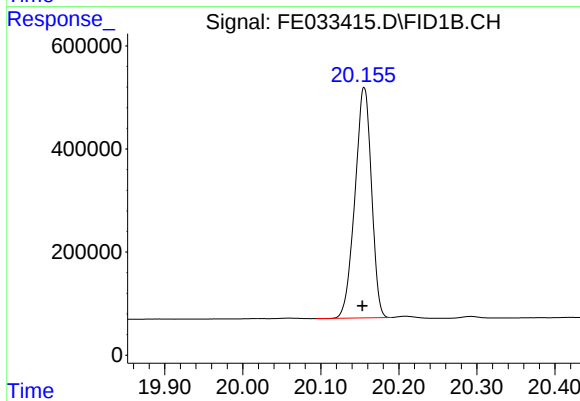
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: 0.002 min
Response: 8273743
Conc: 19.57 ug/ml



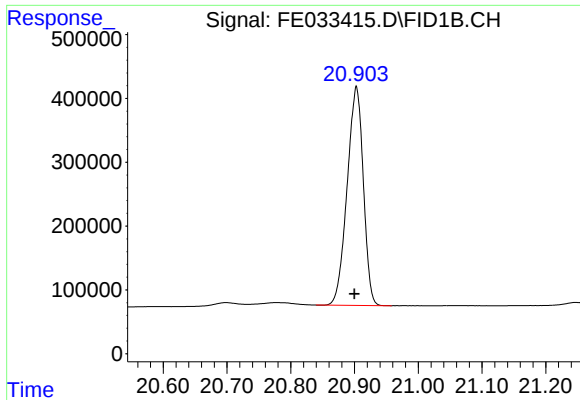
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.003 min
Response: 7368919
Conc: 19.21 ug/ml



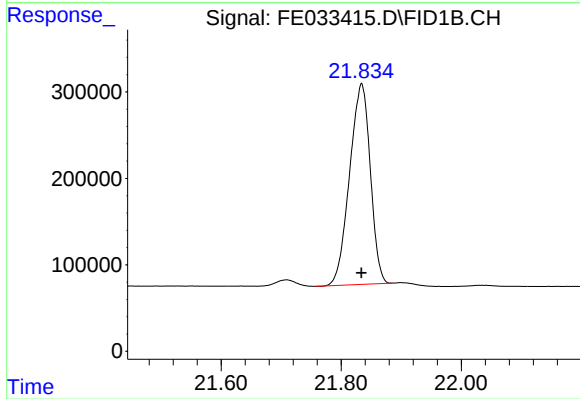
#16 N-HEXATRIACONTANE

R.T.: 20.156 min
Delta R.T.: 0.002 min
Response: 6580423
Conc: 19.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: 0.003 min
Response: 6049164
Conc: 19.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.834 min
Delta R.T.: 0.000 min
Response: 5558275
Conc: 19.04 ug/ml