

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032621\
 Data File : FE033451.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2021 15:49
 Operator : DD\AJ
 Sample : PB135388BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 22:45:09 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...	14.738	7598435	19.771 ug/ml
Target Compounds			
1) N-OCTANE	2.432	8047695	20.342 ug/ml
2) N-DECANE	4.484	8414648	20.456 ug/ml
3) N-DODECANE	6.496	8541683	20.489 ug/ml
4) N-TETRADECANE	8.291	8757916	20.457 ug/ml
5) N-HEXADECANE	9.891	8741254	20.354 ug/ml
6) N-OCTADECANE	11.332	8861668	20.264 ug/ml
7) N-EICOSANE	12.642	8794923	20.063 ug/ml
8) N-DOCOSANE	13.840	8729419	19.888 ug/ml
10) N-TETRACOSANE	14.943	8666206	19.646 ug/ml
11) N-HEXACOSANE	15.964	8472810	19.415 ug/ml
12) N-OCTACOSANE	16.914	8333533	19.125 ug/ml
13) N-TRIACONTANE	17.801	8086088	18.776 ug/ml
14) N-DOTRIACONTANE	18.634	7678929	18.167 ug/ml
15) N-TETRATRIACONTANE	19.417	7125180	18.577 ug/ml
16) N-HEXATRIACONTANE	20.156	6378849	18.416 ug/ml
17) N-OCTATRIACONTANE	20.900	5741160	18.143 ug/ml
18) N-TETRACONTANE	21.830	5409592	18.534 ug/ml

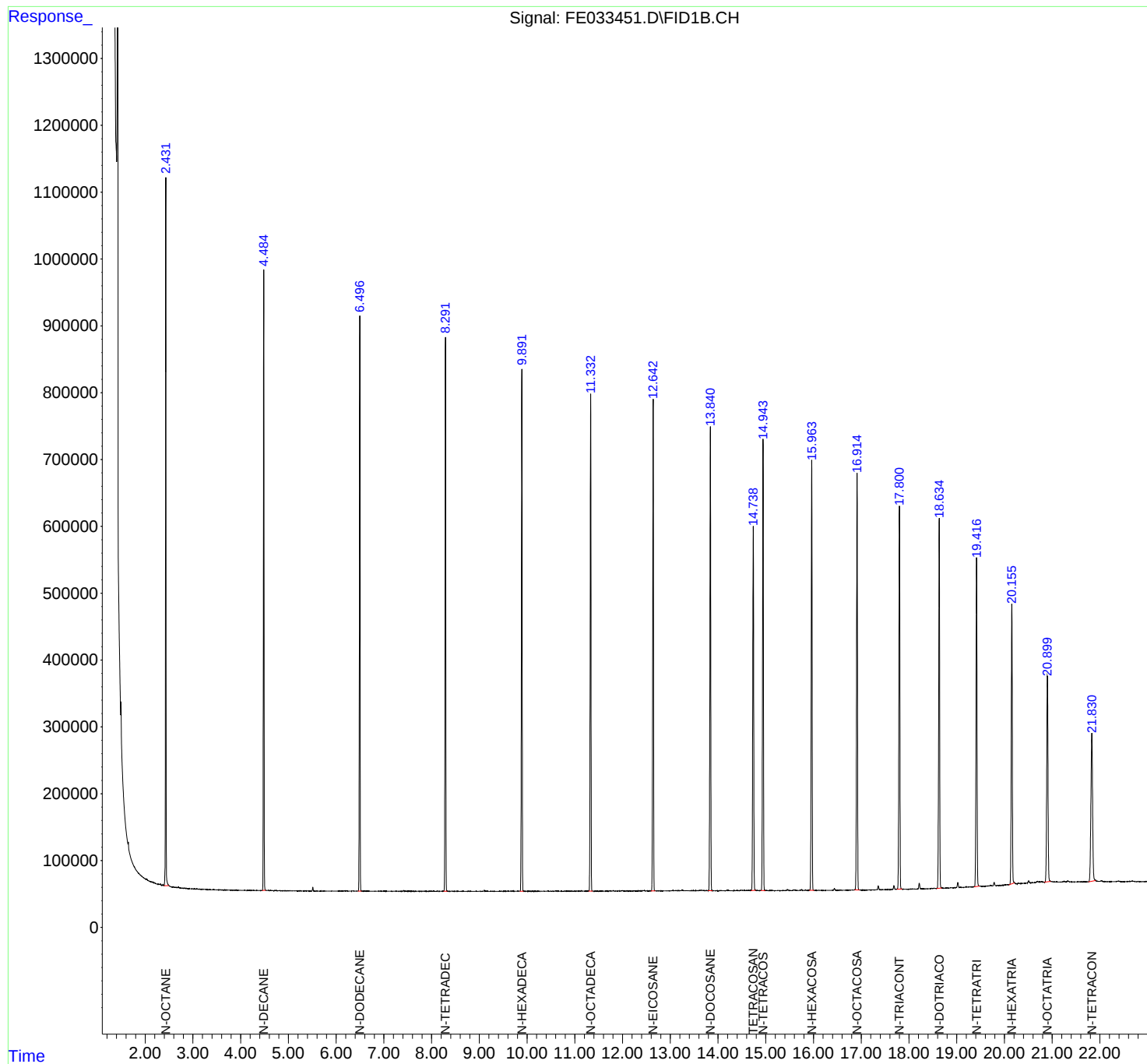
(f)=RT Delta > 1/2 Window

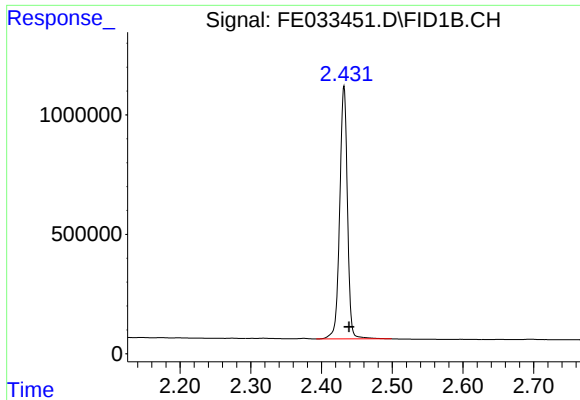
(m)=manual int.

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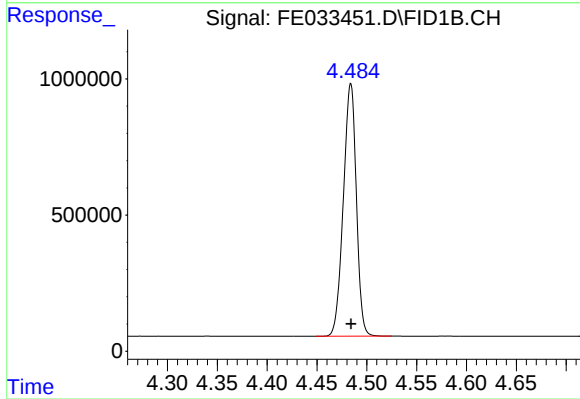
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





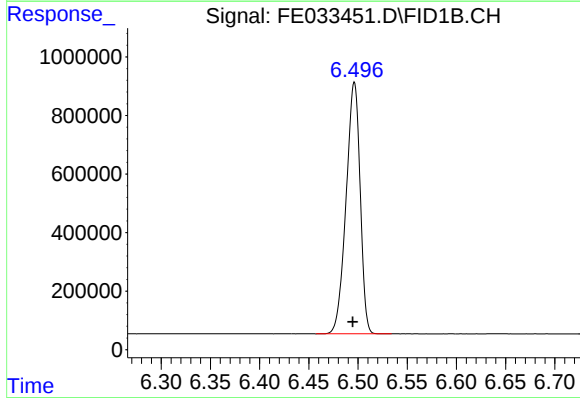
#1 N-OCTANE

R.T.: 2.432 min
Delta R.T.: -0.007 min
Response: 8047695
Conc: 20.34 ug/ml



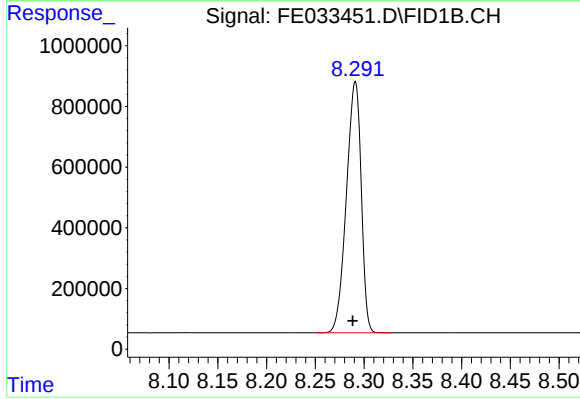
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 8414648
Conc: 20.46 ug/ml



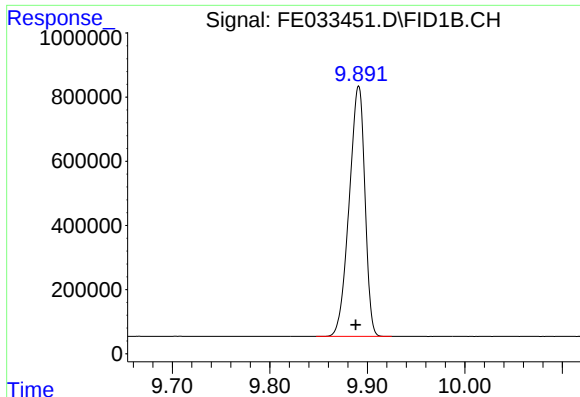
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 8541683
Conc: 20.49 ug/ml



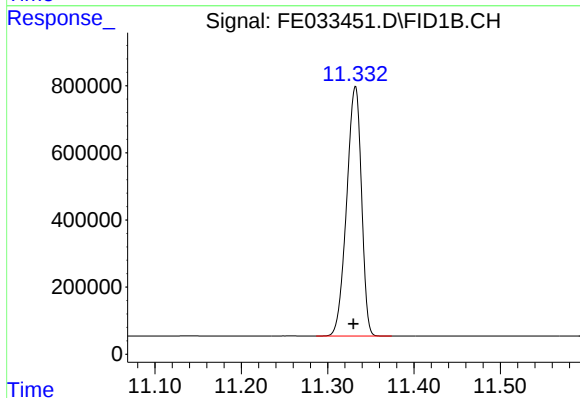
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: 0.003 min
Response: 8757916
Conc: 20.46 ug/ml



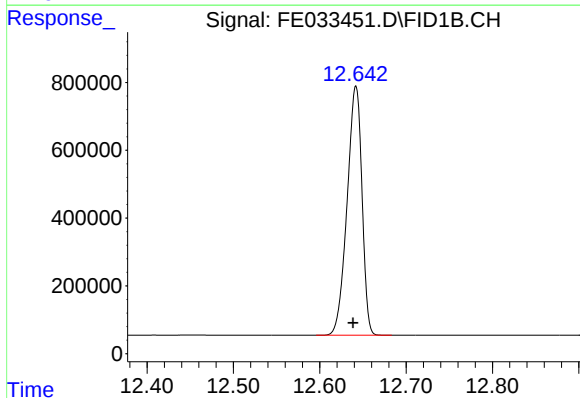
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: 0.003 min
Response: 8741254
Conc: 20.35 ug/ml



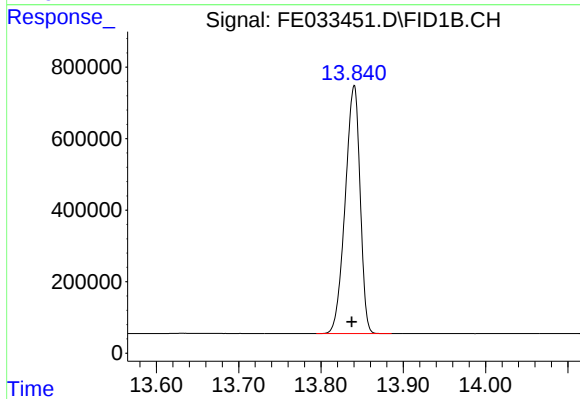
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.003 min
Response: 8861668
Conc: 20.26 ug/ml



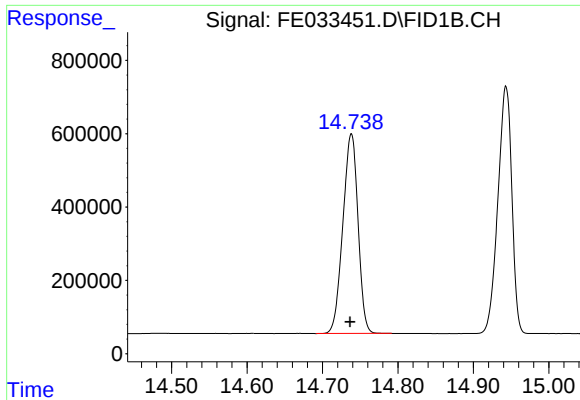
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: 0.003 min
Response: 8794923
Conc: 20.06 ug/ml



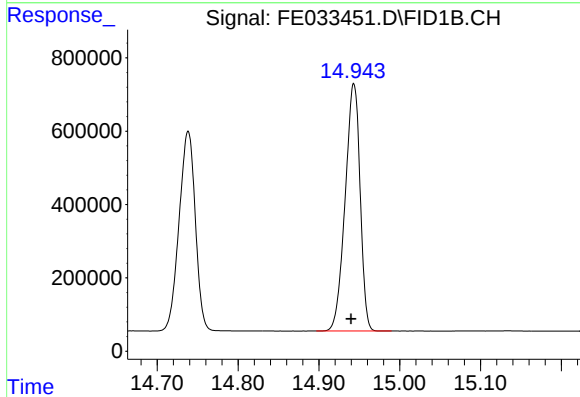
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: 0.003 min
Response: 8729419
Conc: 19.89 ug/ml



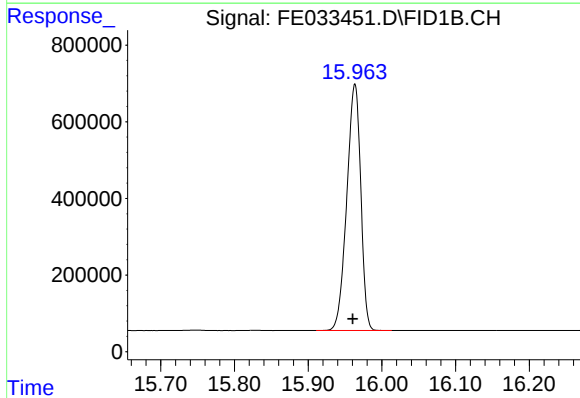
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: 0.002 min
Response: 7598435
Conc: 19.77 ug/ml



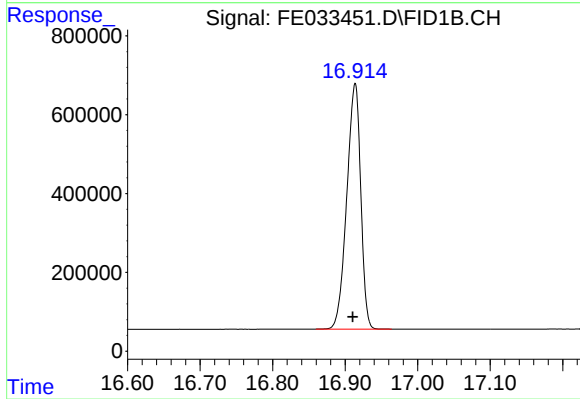
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: 0.003 min
Response: 8666206
Conc: 19.65 ug/ml



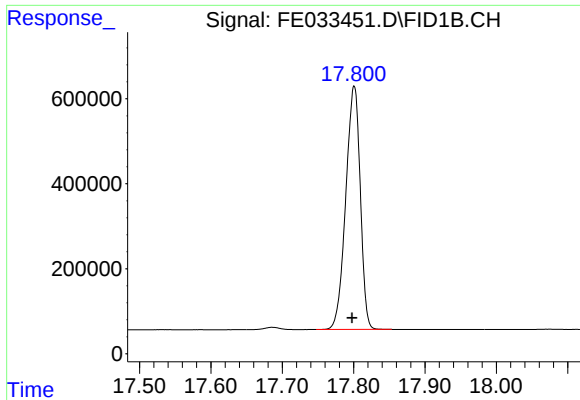
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: 0.003 min
Response: 8472810
Conc: 19.42 ug/ml



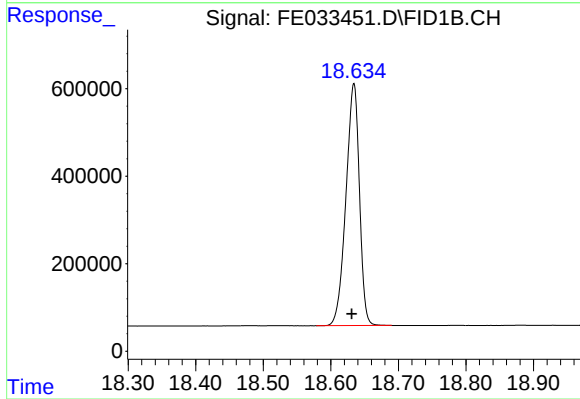
#12 N-OCTACOSANE

R.T.: 16.914 min
Delta R.T.: 0.003 min
Response: 8333533
Conc: 19.12 ug/ml



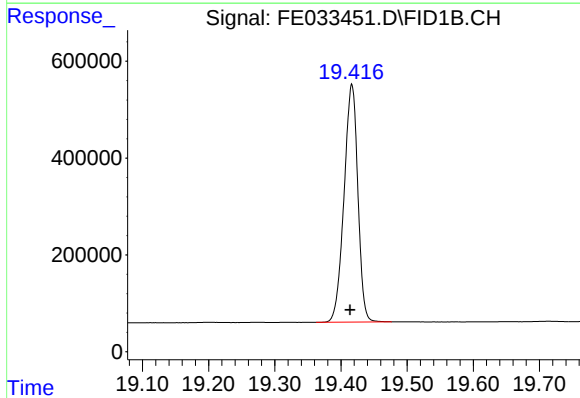
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: 0.003 min
Response: 8086088
Conc: 18.78 ug/ml



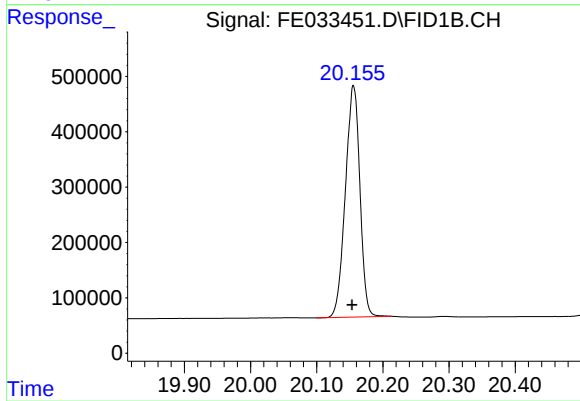
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.003 min
Response: 7678929
Conc: 18.17 ug/ml



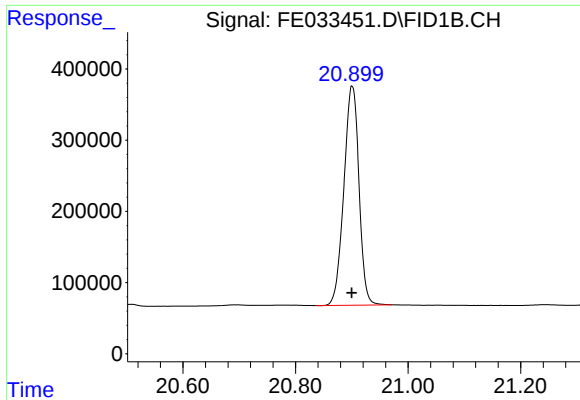
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.002 min
Response: 7125180
Conc: 18.58 ug/ml



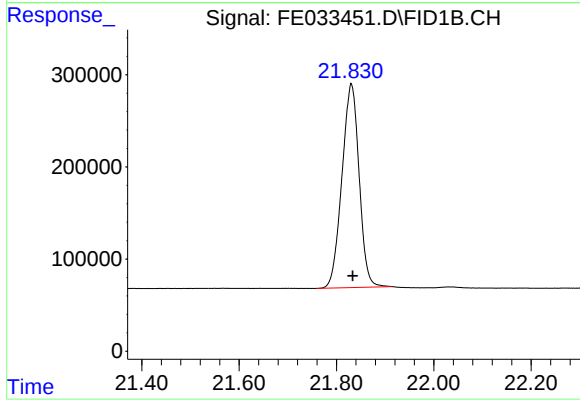
#16 N-HEXATRIACONTANE

R.T.: 20.156 min
Delta R.T.: 0.002 min
Response: 6378849
Conc: 18.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.000 min
Response: 5741160
Conc: 18.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.830 min
Delta R.T.: -0.003 min
Response: 5409592
Conc: 18.53 ug/ml