

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110519\
 Data File : FE030767.D
 Signal(s) : FID1B.CH
 Acq On : 05 Nov 2019 15:44
 Operator : DD\AJ
 Sample : K5676-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 00:18:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.663	6807703	21.905 ug/ml
Target Compounds			
1) N-OCTANE	2.355	6907895	18.251 ug/ml
2) N-DECANE	4.394	7948345	20.889 ug/ml
3) N-DODECANE	6.406	8935949	23.485 ug/ml
4) N-TETRADECANE	8.203	10082025	26.923 ug/ml
5) N-HEXADECANE	9.805	10060815	26.975 ug/ml
6) N-OCTADECANE	11.249	9958900	27.237 ug/ml
7) N-EICOSANE	12.561	8952712	24.497 ug/ml
8) N-DOCOSANE	13.765	8636723	24.024 ug/ml
10) N-TETRACOSANE	14.868	10321091	29.017 ug/ml
11) N-HEXACOSANE	15.891	8131035	23.315 ug/ml
12) N-OCTACOSANE	16.845	9577288	28.091 ug/ml
13) N-TRIACONTANE	17.735	12824034	38.612 ug/ml
14) N-DOTRIACONTANE	18.571	13461257	42.166 ug/ml
15) N-TETRATRIACONTANE	19.359	20168740	66.243 ug/ml
16) N-HEXATRIACONTANE	20.102	24204136	88.161 ug/ml
17) N-OCTATRIACONTANE	20.843	21469179	84.909 ug/ml
18) N-TETRACONTANE	21.758	11941586	45.452 ug/ml

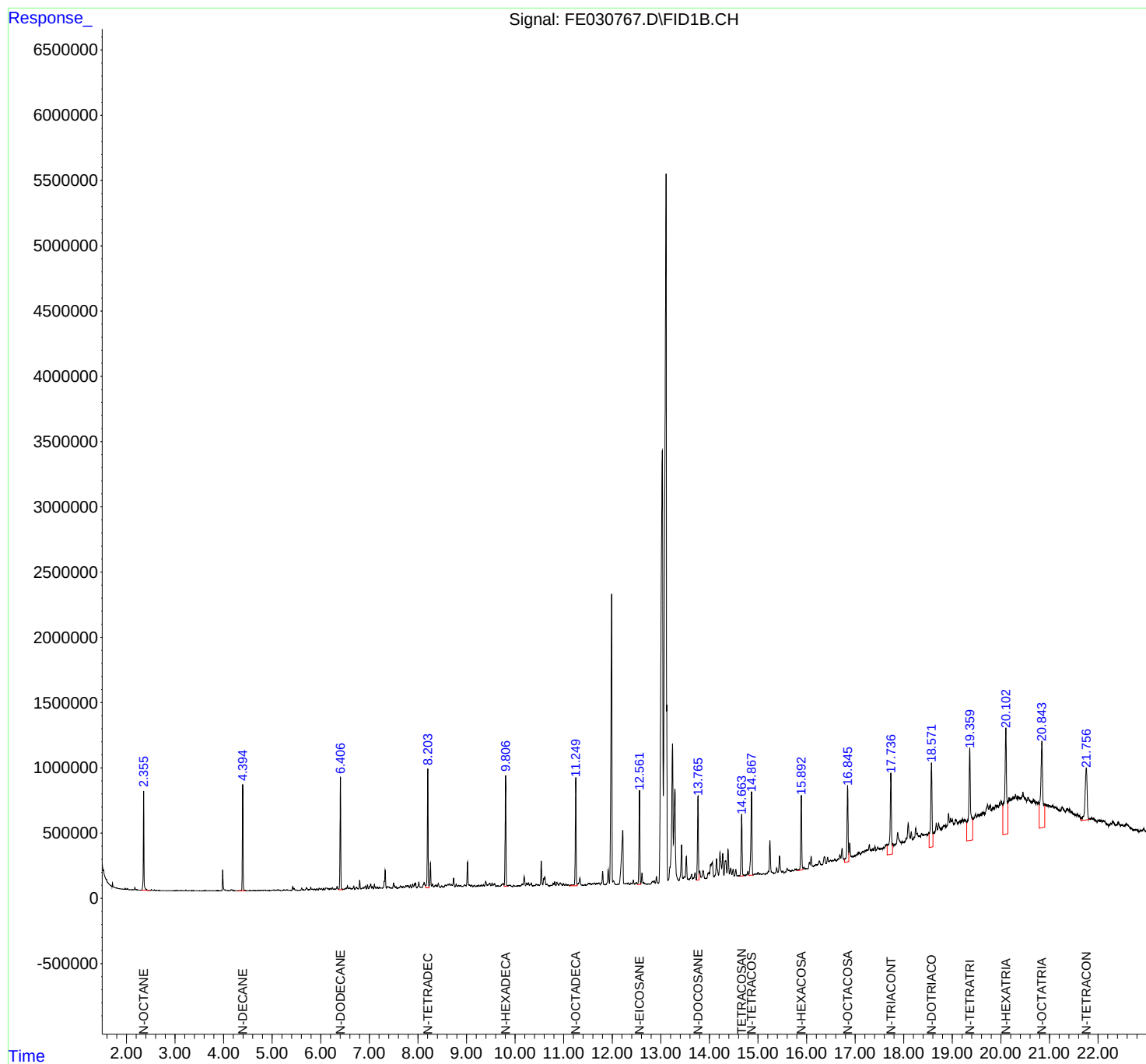
(f)=RT Delta > 1/2 Window

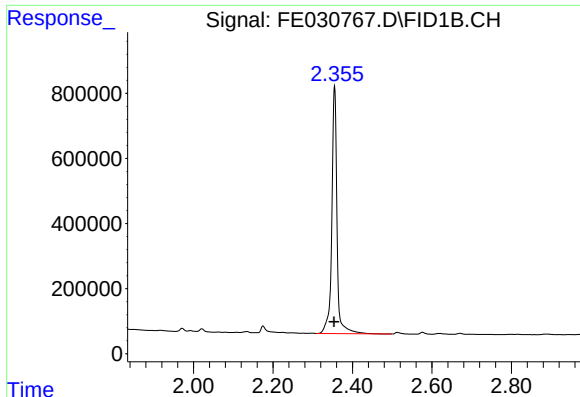
(m)=manual int.

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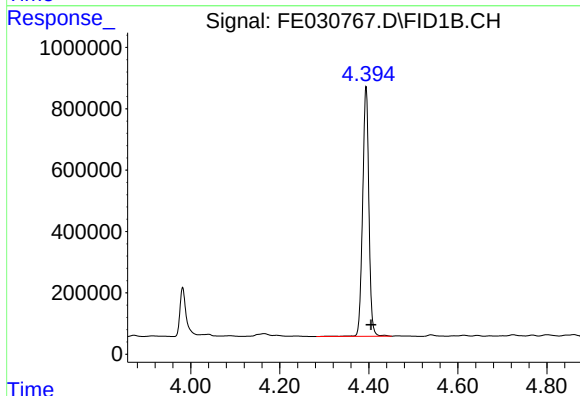
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





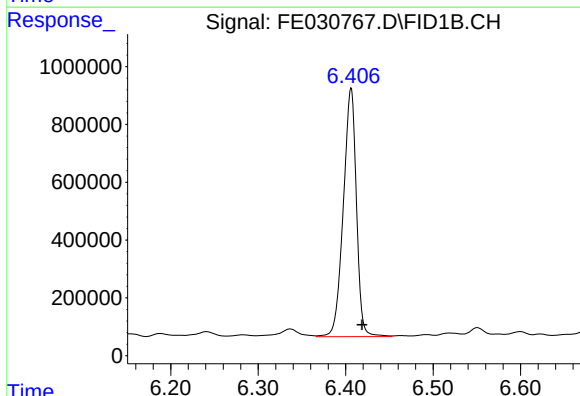
#1 N-OCTANE

R.T.: 2.355 min
Delta R.T.: 0.000 min
Response: 6907895
Conc: 18.25 ug/ml



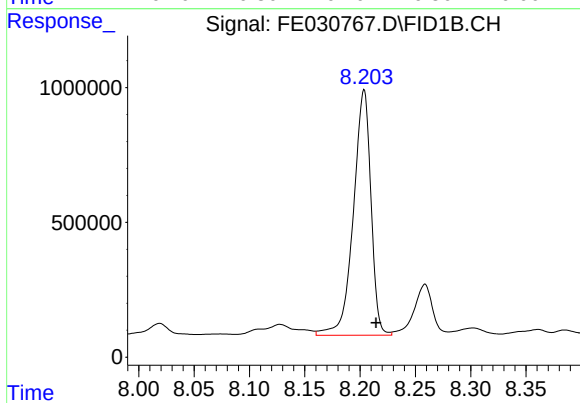
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: -0.011 min
Response: 7948345
Conc: 20.89 ug/ml



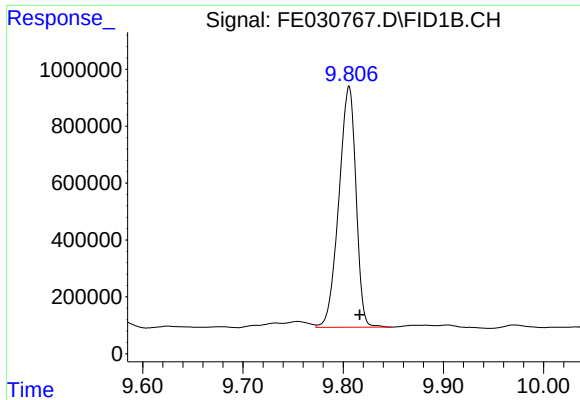
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: -0.013 min
Response: 8935949
Conc: 23.48 ug/ml



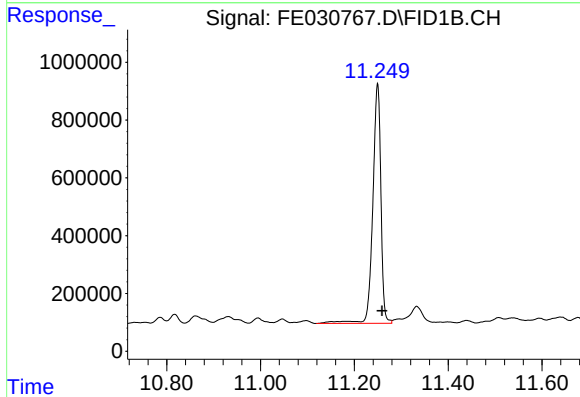
#4 N-TETRADECANE

R.T.: 8.203 min
Delta R.T.: -0.011 min
Response: 10082025
Conc: 26.92 ug/ml



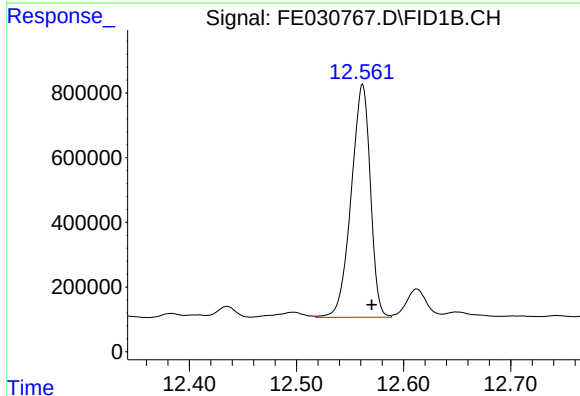
#5 N-HEXADECANE

R.T.: 9.805 min
Delta R.T.: -0.011 min
Response: 10060815
Conc: 26.98 ug/ml



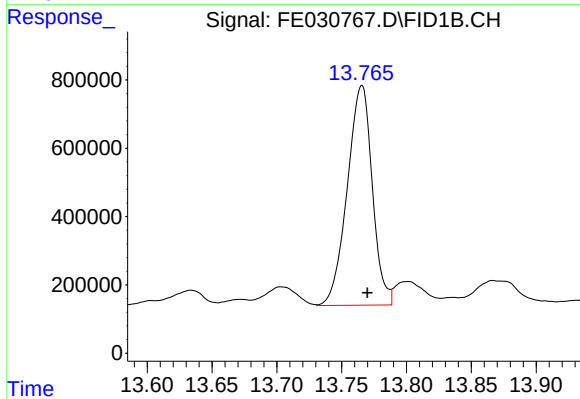
#6 N-OCTADECANE

R.T.: 11.249 min
Delta R.T.: -0.010 min
Response: 9958900
Conc: 27.24 ug/ml



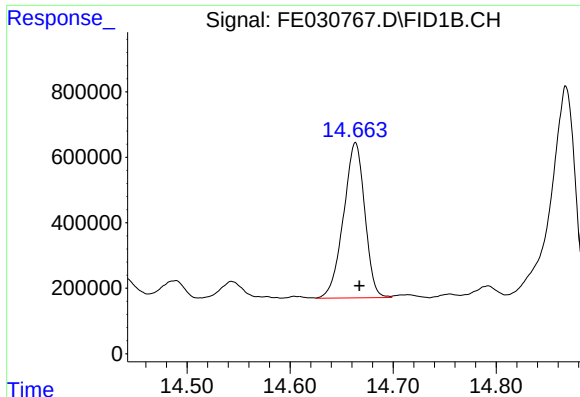
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: -0.009 min
Response: 8952712
Conc: 24.50 ug/ml



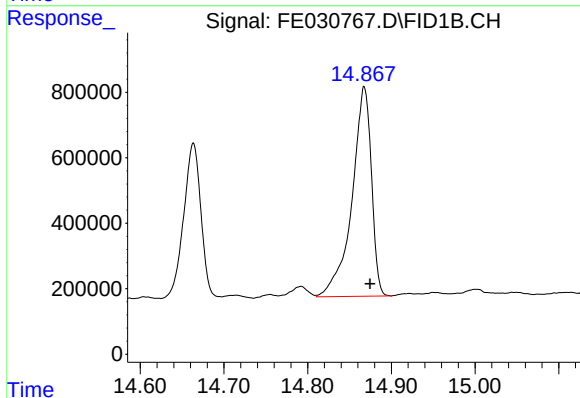
#8 N-DOCOSANE

R.T.: 13.765 min
Delta R.T.: -0.005 min
Response: 8636723
Conc: 24.02 ug/ml



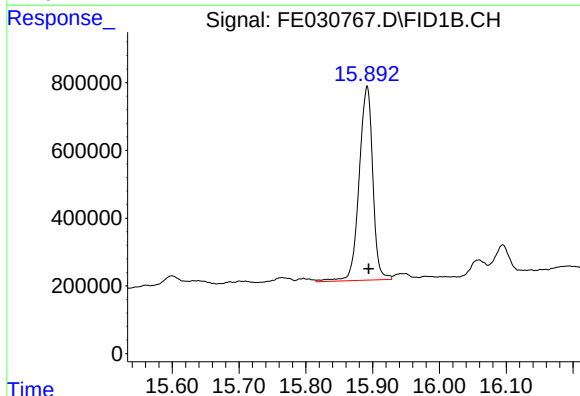
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.663 min
Delta R.T.: -0.004 min
Response: 6807703
Conc: 21.90 ug/ml



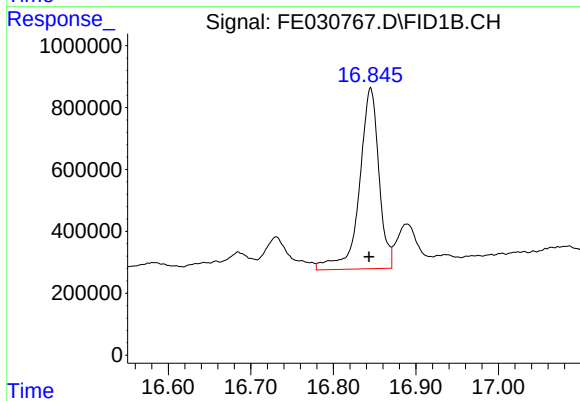
#10 N-TETRACOSANE

R.T.: 14.868 min
Delta R.T.: -0.007 min
Response: 10321091
Conc: 29.02 ug/ml



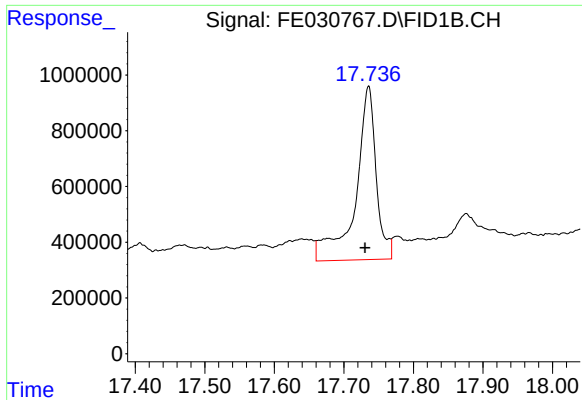
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: -0.003 min
Response: 8131035
Conc: 23.32 ug/ml



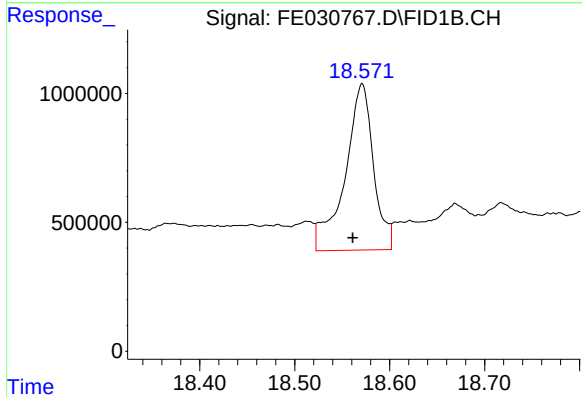
#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: 0.002 min
Response: 9577288
Conc: 28.09 ug/ml



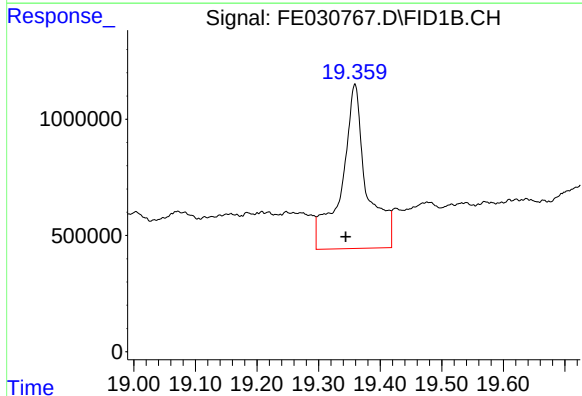
#13 N-TRIACONTANE

R.T.: 17.735 min
Delta R.T.: 0.005 min
Response: 12824034
Conc: 38.61 ug/ml



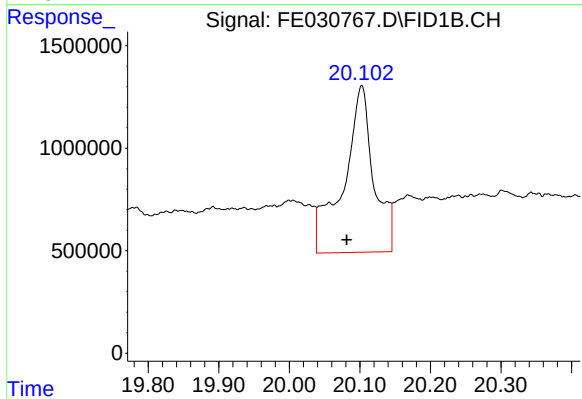
#14 N-DOTRIACONTANE

R.T.: 18.571 min
Delta R.T.: 0.010 min
Response: 13461257
Conc: 42.17 ug/ml



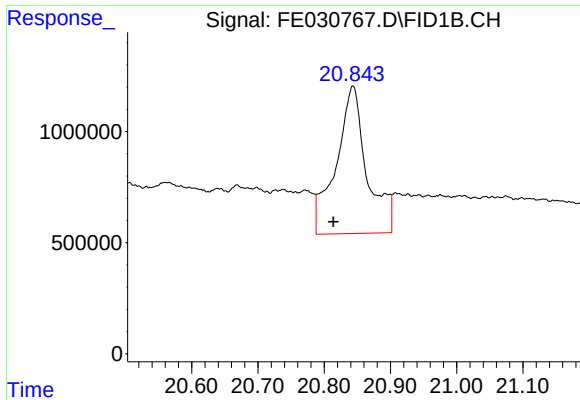
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: 0.015 min
Response: 20168740
Conc: 66.24 ug/ml



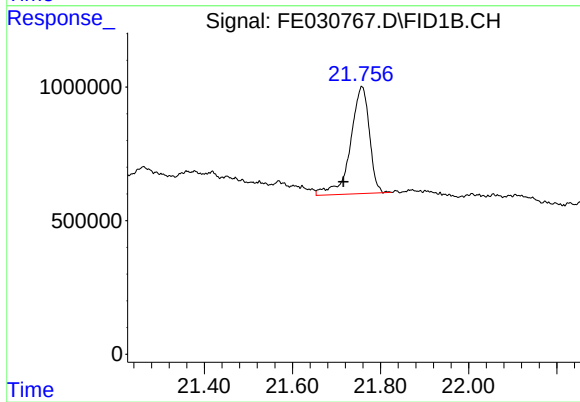
#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: 0.021 min
Response: 24204136
Conc: 88.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: 0.030 min
Response: 21469179
Conc: 84.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.758 min
Delta R.T.: 0.042 min
Response: 11941586
Conc: 45.45 ug/ml