

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032320\
 Data File : FE031555.D
 Signal(s) : FID1B.CH
 Acq On : 23 Mar 2020 20:14
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 02:51:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.416	17960071	48.662 ug/ml
Target Compounds			
1) N-OCTANE	2.158	19570923	49.151 ug/ml
2) N-DECANE	4.173	20660935	51.853 ug/ml
3) N-DODECANE	6.180	21367760	52.153 ug/ml
4) N-TETRADECANE	7.972	21413347	51.489 ug/ml
5) N-HEXADECANE	9.570	21576802	50.742 ug/ml
6) N-OCTADECANE	11.011	21434866	50.051 ug/ml
7) N-EICOSANE	12.320	21200040	49.594 ug/ml
8) N-DOCOSANE	13.518	20932580	49.062 ug/ml
10) N-TETRACOSANE	14.622	20658102	48.510 ug/ml
11) N-HEXACOSANE	15.641	20204026	48.103 ug/ml
12) N-OCTACOSANE	16.592	20069052	47.819 ug/ml
13) N-TRIACONTANE	17.480	19957799	47.758 ug/ml
14) N-DOTRIACONTANE	18.313	18944877	47.806 ug/ml
15) N-TETRATRIACONTANE	19.093	16665184	48.207 ug/ml
16) N-HEXATRIACONTANE	19.832	13582781	48.622 ug/ml
17) N-OCTATRIACONTANE	20.535	12223207	53.993 ug/ml
18) N-TETRACONTANE	21.353	10071836	46.908 ug/ml

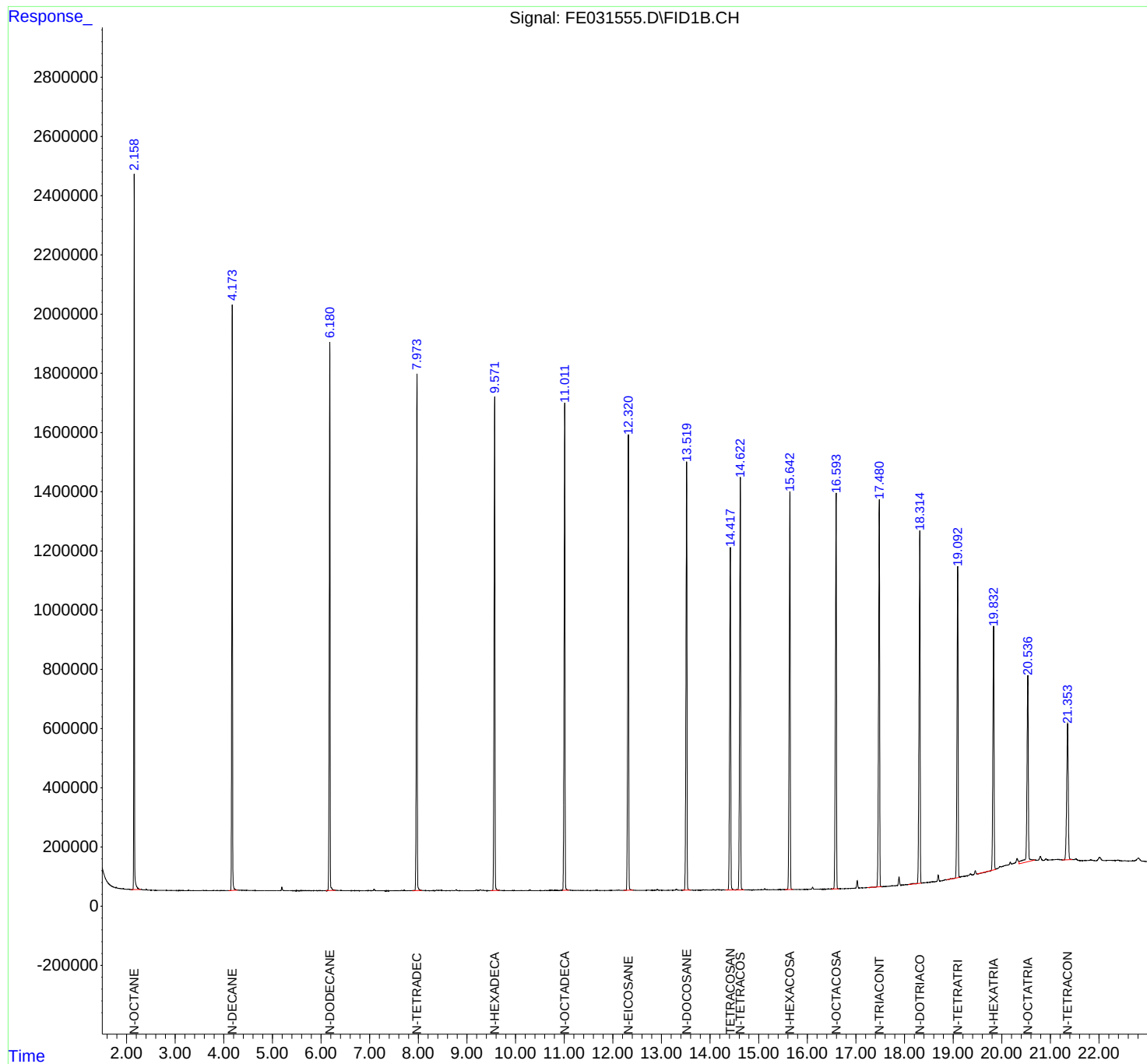
(f)=RT Delta > 1/2 Window

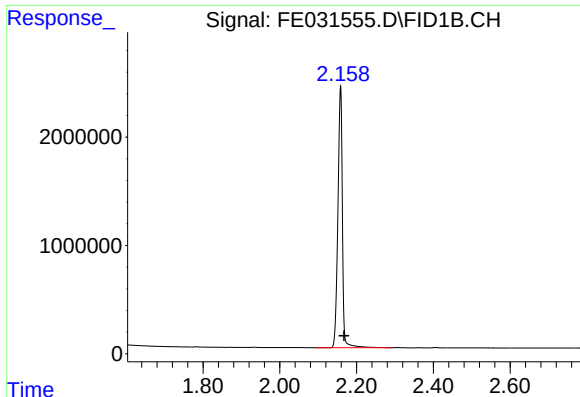
(m)=manual int.

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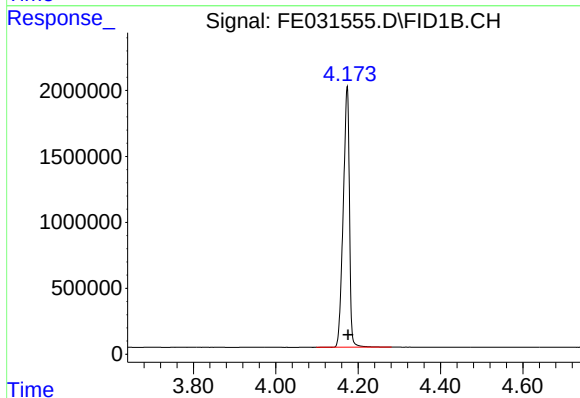
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





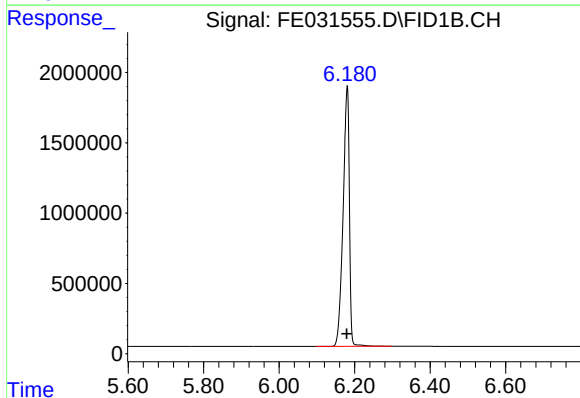
#1 N-OCTANE

R.T.: 2.158 min
Delta R.T.: -0.009 min
Response: 19570923
Conc: 49.15 ug/ml



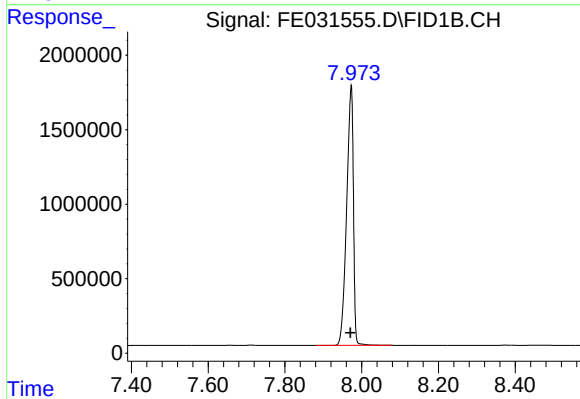
#2 N-DECANE

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 20660935
Conc: 51.85 ug/ml



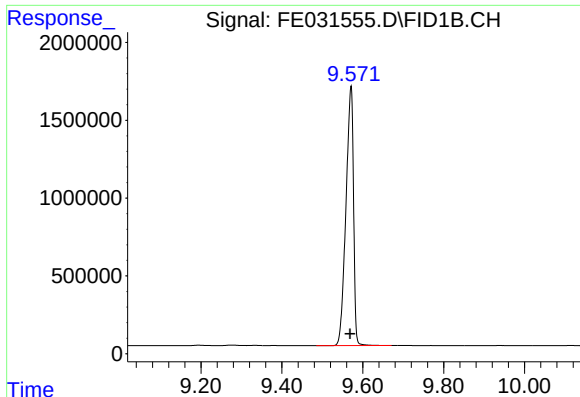
#3 N-DODECANE

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 21367760
Conc: 52.15 ug/ml



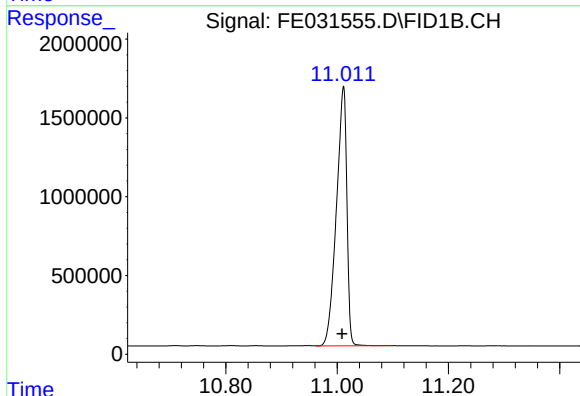
#4 N-TETRADECANE

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 21413347
Conc: 51.49 ug/ml



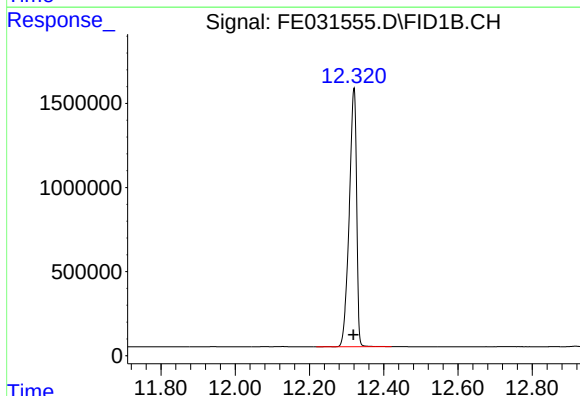
#5 N-HEXADECANE

R.T.: 9.570 min
Delta R.T.: 0.002 min
Response: 21576802
Conc: 50.74 ug/ml



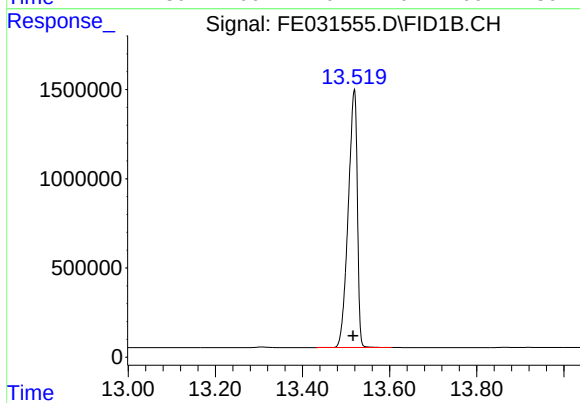
#6 N-OCTADECANE

R.T.: 11.011 min
Delta R.T.: 0.002 min
Response: 21434866
Conc: 50.05 ug/ml



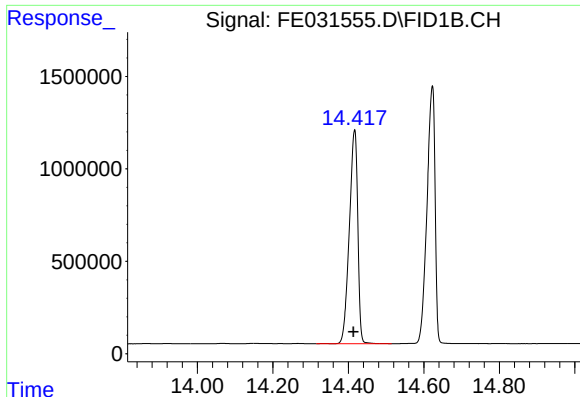
#7 N-EICOSANE

R.T.: 12.320 min
Delta R.T.: 0.002 min
Response: 21200040
Conc: 49.59 ug/ml



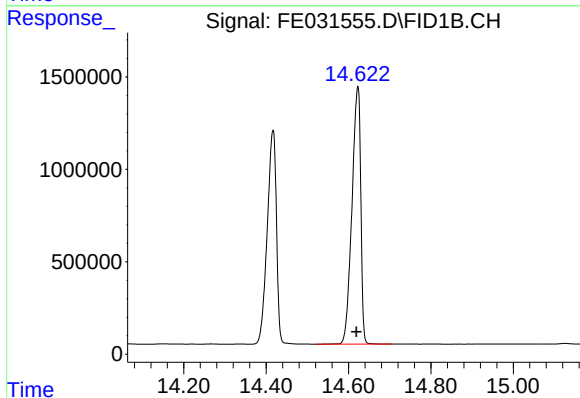
#8 N-DOCOSANE

R.T.: 13.518 min
Delta R.T.: 0.002 min
Response: 20932580
Conc: 49.06 ug/ml



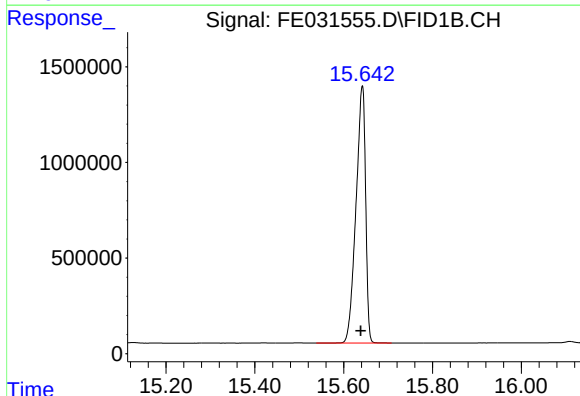
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.416 min
Delta R.T.: 0.003 min
Response: 17960071
Conc: 48.66 ug/ml



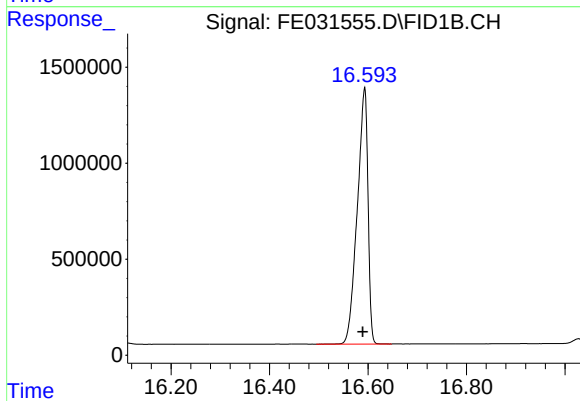
#10 N-TETRACOSANE

R.T.: 14.622 min
Delta R.T.: 0.003 min
Response: 20658102
Conc: 48.51 ug/ml



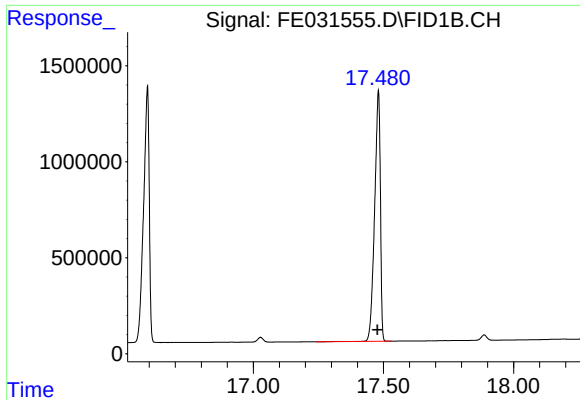
#11 N-HEXACOSANE

R.T.: 15.641 min
Delta R.T.: 0.003 min
Response: 20204026
Conc: 48.10 ug/ml



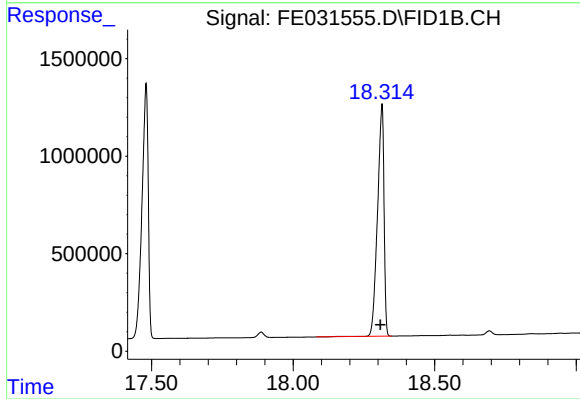
#12 N-OCTACOSANE

R.T.: 16.592 min
Delta R.T.: 0.003 min
Response: 20069052
Conc: 47.82 ug/ml



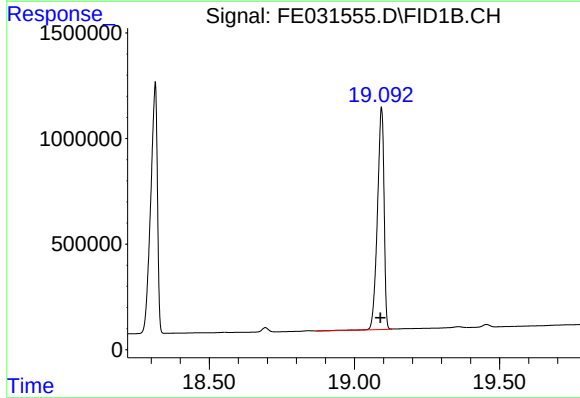
#13 N-TRIACONTANE

R.T.: 17.480 min
Delta R.T.: 0.004 min
Response: 19957799
Conc: 47.76 ug/ml



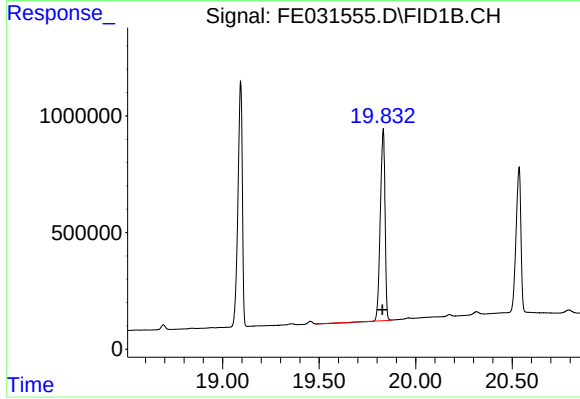
#14 N-DOTRIACONTANE

R.T.: 18.313 min
Delta R.T.: 0.005 min
Response: 18944877
Conc: 47.81 ug/ml



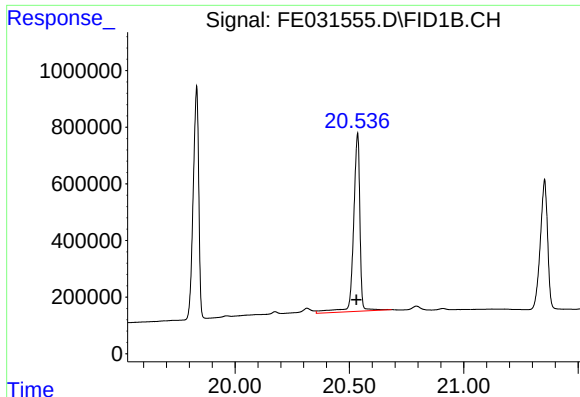
#15 N-TETRATRIACONTANE

R.T.: 19.093 min
Delta R.T.: 0.004 min
Response: 16665184
Conc: 48.21 ug/ml



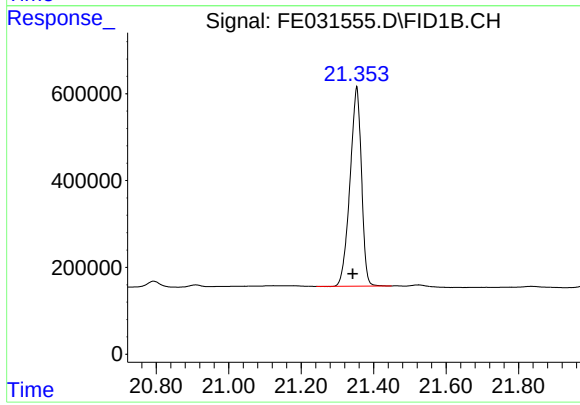
#16 N-HEXATRIACONTANE

R.T.: 19.832 min
Delta R.T.: 0.004 min
Response: 13582781
Conc: 48.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.535 min
Delta R.T.: 0.005 min
Response: 12223207
Conc: 53.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.353 min
Delta R.T.: 0.011 min
Response: 10071836
Conc: 46.91 ug/ml