

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032320\
 Data File : FE031553.D
 Signal(s) : FID1B.CH
 Acq On : 23 Mar 2020 19:08
 Operator : DD\AJ
 Sample : PB127728BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 02:51:20 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...	14.408	8048953	21.808 ug/ml
Target Compounds			
1) N-OCTANE	2.162	7525021	18.899 ug/ml
2) N-DECANE	4.170	9082635	22.795 ug/ml
3) N-DODECANE	6.174	9619039	23.478 ug/ml
4) N-TETRADECANE	7.965	9882138	23.762 ug/ml
5) N-HEXADECANE	9.564	9749525	22.928 ug/ml
6) N-OCTADECANE	11.004	10020341	23.398 ug/ml
7) N-EICOSANE	12.313	9759656	22.831 ug/ml
8) N-DOCOSANE	13.510	9742127	22.834 ug/ml
10) N-TETRACOSANE	14.613	9568066	22.468 ug/ml
11) N-HEXACOSANE	15.633	9386557	22.348 ug/ml
12) N-OCTACOSANE	16.583	9239739	22.016 ug/ml
13) N-TRIACONTANE	17.471	9215499	22.052 ug/ml
14) N-DOTRIACONTANE	18.304	8822169	22.262 ug/ml
15) N-TETRATRIACONTANE	19.088	8473536	24.511 ug/ml
16) N-HEXATRIACONTANE	19.827	8448335	30.242 ug/ml
17) N-OCTATRIACONTANE	20.532	13592150	60.040 ug/ml
18) N-TETRACONTANE	21.350	7129624	33.205 ug/ml

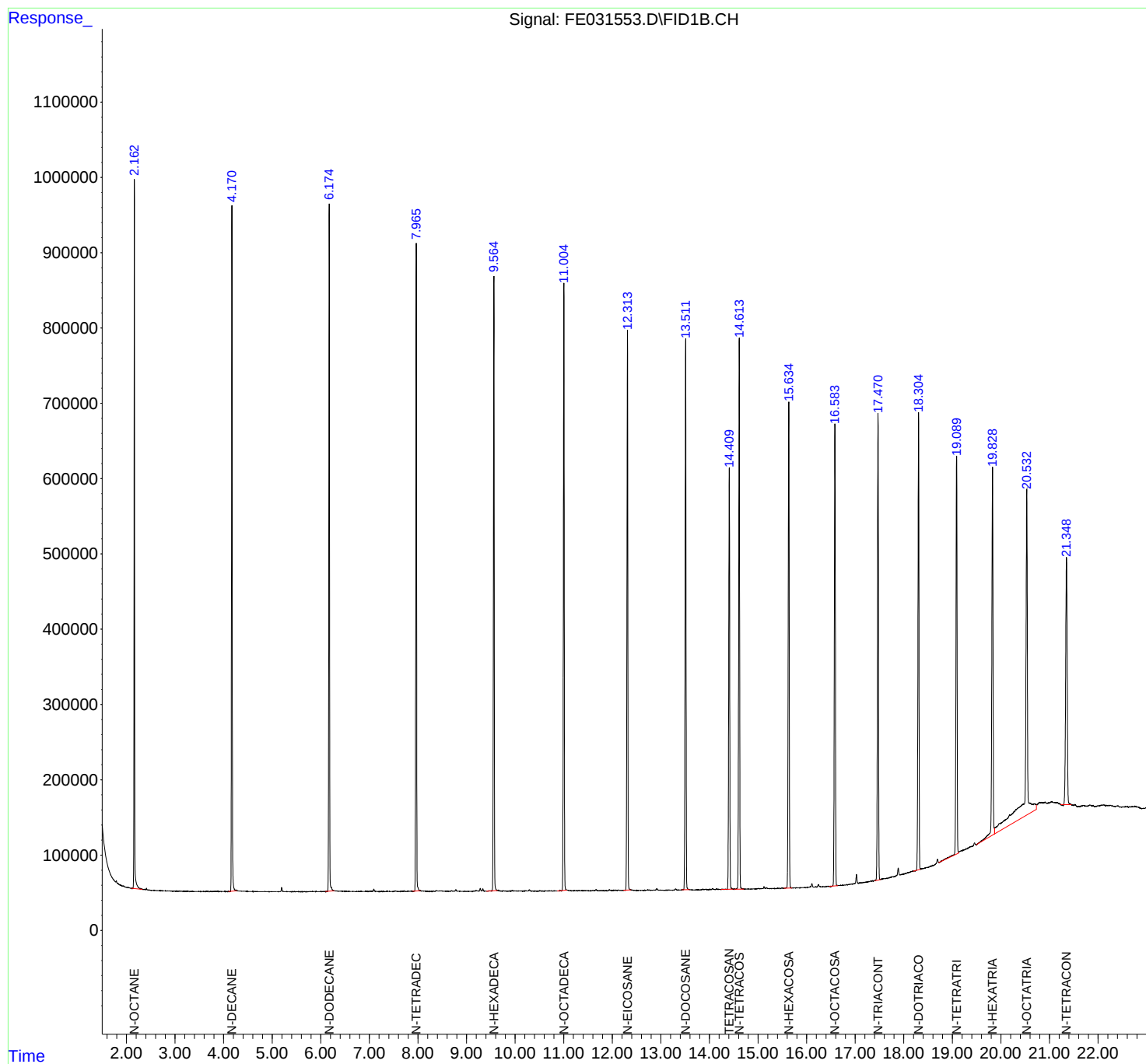
(f)=RT Delta > 1/2 Window

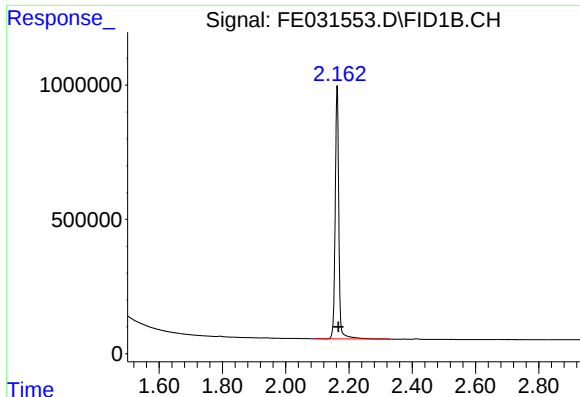
(m)=manual int.

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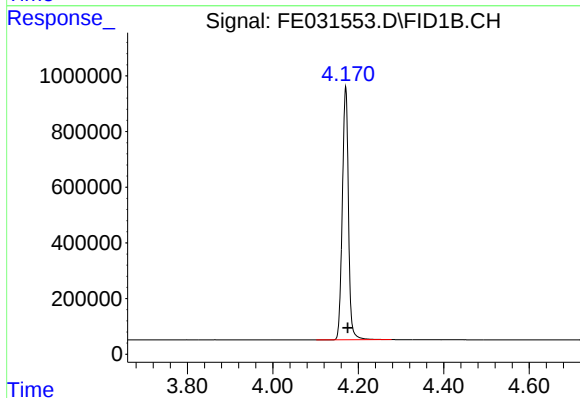
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





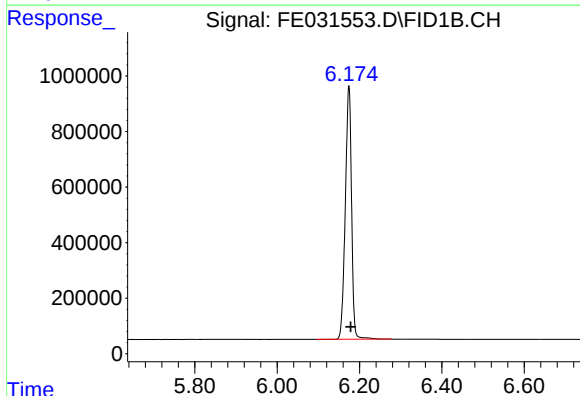
#1 N-OCTANE

R.T.: 2.162 min
Delta R.T.: -0.005 min
Response: 7525021
Conc: 18.90 ug/ml



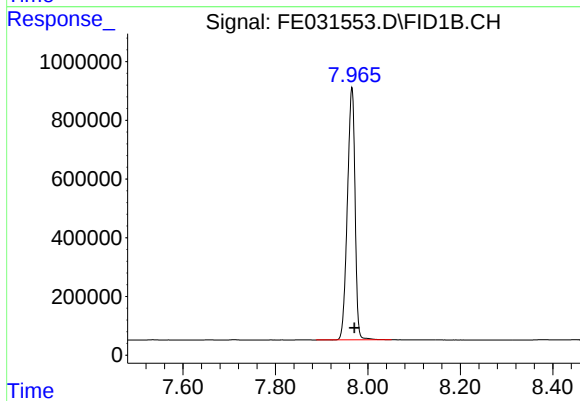
#2 N-DECANE

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 9082635
Conc: 22.79 ug/ml



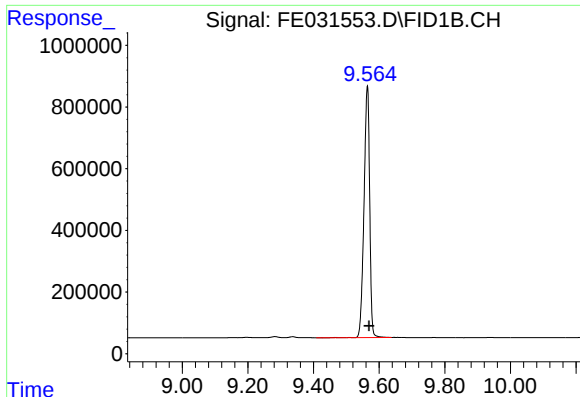
#3 N-DODECANE

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 9619039
Conc: 23.48 ug/ml



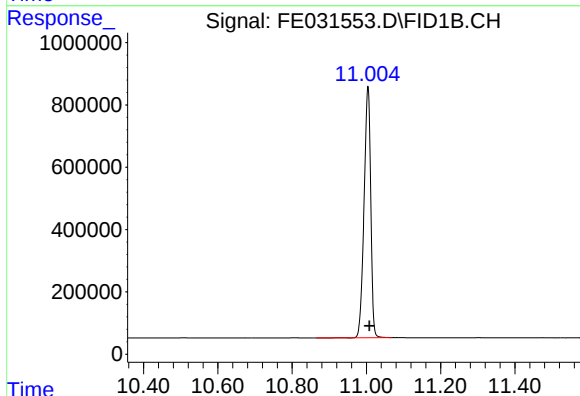
#4 N-TETRADECANE

R.T.: 7.965 min
Delta R.T.: -0.006 min
Response: 9882138
Conc: 23.76 ug/ml



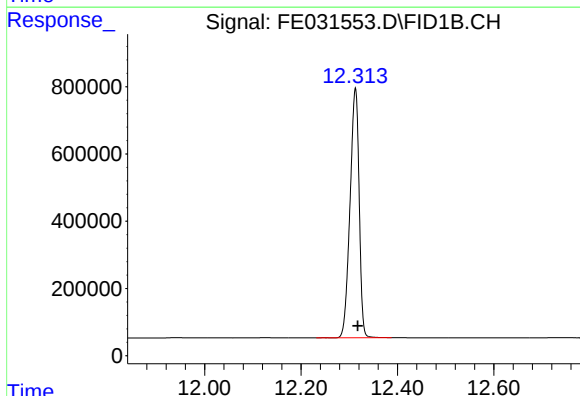
#5 N-HEXADECANE

R.T.: 9.564 min
Delta R.T.: -0.005 min
Response: 9749525
Conc: 22.93 ug/ml



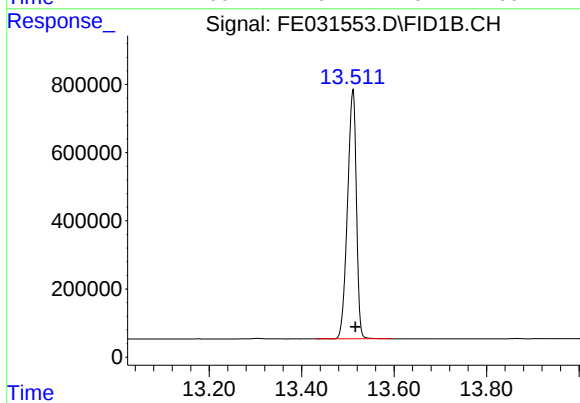
#6 N-OCTADECANE

R.T.: 11.004 min
Delta R.T.: -0.005 min
Response: 10020341
Conc: 23.40 ug/ml



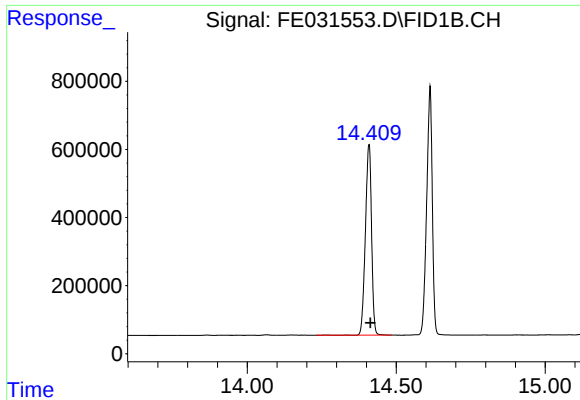
#7 N-EICOSANE

R.T.: 12.313 min
Delta R.T.: -0.005 min
Response: 9759656
Conc: 22.83 ug/ml



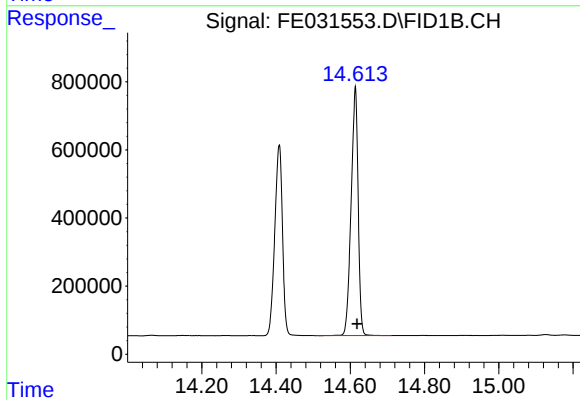
#8 N-DOCOSANE

R.T.: 13.510 min
Delta R.T.: -0.006 min
Response: 9742127
Conc: 22.83 ug/ml



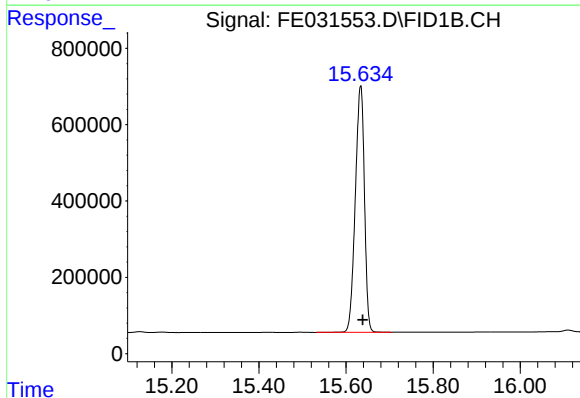
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.408 min
Delta R.T.: -0.005 min
Response: 8048953
Conc: 21.81 ug/ml



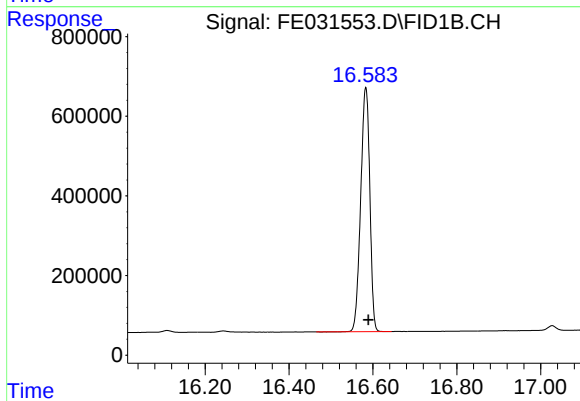
#10 N-TETRACOSANE

R.T.: 14.613 min
Delta R.T.: -0.006 min
Response: 9568066
Conc: 22.47 ug/ml



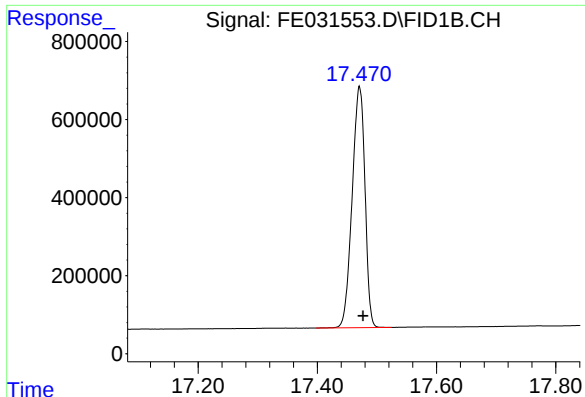
#11 N-HEXACOSANE

R.T.: 15.633 min
Delta R.T.: -0.005 min
Response: 9386557
Conc: 22.35 ug/ml



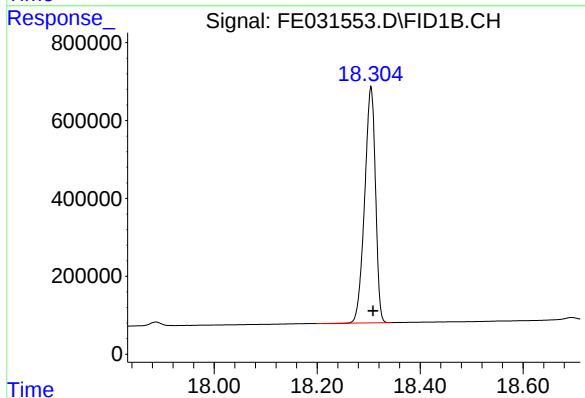
#12 N-OCTACOSANE

R.T.: 16.583 min
Delta R.T.: -0.007 min
Response: 9239739
Conc: 22.02 ug/ml



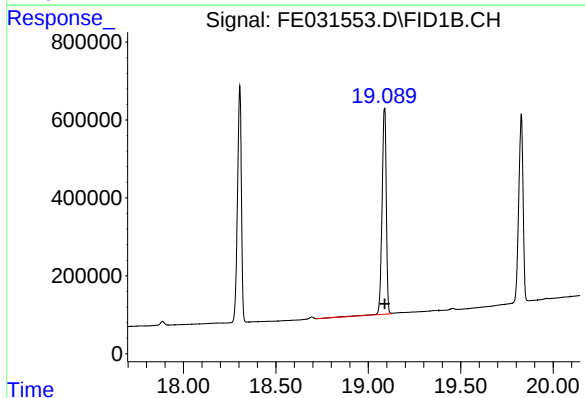
#13 N-TRIACONTANE

R.T.: 17.471 min
Delta R.T.: -0.006 min
Response: 9215499
Conc: 22.05 ug/ml



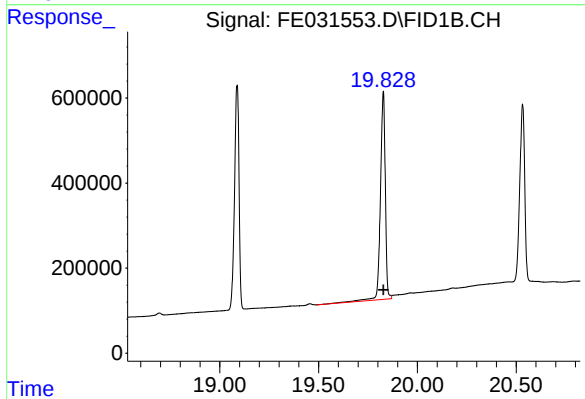
#14 N-DOTRIACONTANE

R.T.: 18.304 min
Delta R.T.: -0.004 min
Response: 8822169
Conc: 22.26 ug/ml



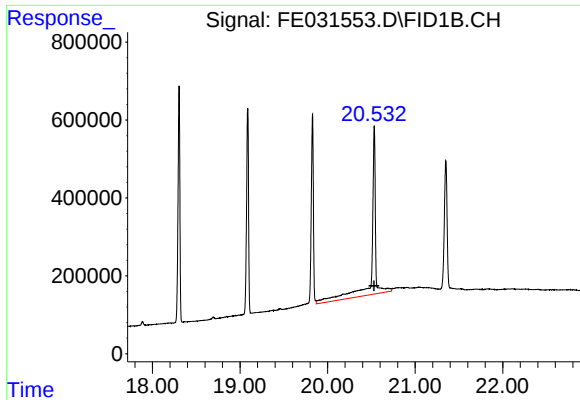
#15 N-TETRATRIACONTANE

R.T.: 19.088 min
Delta R.T.: -0.002 min
Response: 8473536
Conc: 24.51 ug/ml



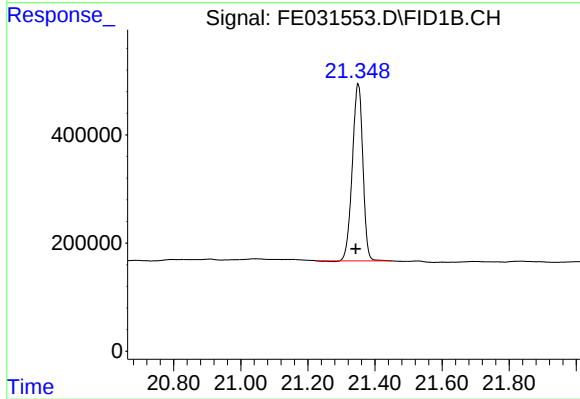
#16 N-HEXATRIACONTANE

R.T.: 19.827 min
Delta R.T.: 0.000 min
Response: 8448335
Conc: 30.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.532 min
Delta R.T.: 0.003 min
Response: 13592150
Conc: 60.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.350 min
Delta R.T.: 0.007 min
Response: 7129624
Conc: 33.21 ug/ml