

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012220\
 Data File : FE031175.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jan 2020 16:02
 Operator : DD\AJ
 Sample : L1216-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 00:36:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.630	3813323	11.428 ug/ml
Target Compounds			
1) N-OCTANE	2.325	5544823	14.430 ug/ml
2) N-DECANE	4.360	6563366	17.468 ug/ml
3) N-DODECANE	6.370	6815770	19.312 ug/ml
4) N-TETRADECANE	8.167	7070127	18.490 ug/ml
5) N-HEXADECANE	9.771	7171300	18.524 ug/ml
6) N-OCTADECANE	11.216	7162314	18.617 ug/ml
7) N-EICOSANE	12.528	7179135	18.452 ug/ml
8) N-DOCOSANE	13.730	7290379	18.878 ug/ml
10) N-TETRACOSANE	14.837	7063596	18.416 ug/ml
11) N-HEXACOSANE	15.861	7205523	18.838 ug/ml
12) N-OCTACOSANE	16.813	7493177	19.492 ug/ml
13) N-TRIACONTANE	17.702	7228790	18.856 ug/ml
14) N-DOTRIACONTANE	18.536	6687295	18.490 ug/ml
15) N-TETRATRIACONTANE	19.321	5721266	17.158 ug/ml
16) N-HEXATRIACONTANE	20.063	5251418	17.750 ug/ml
17) N-OCTATRIACONTANE	20.795	4717157	18.192 ug/ml
18) N-TETRACONTANE	21.691	4340198	17.488 ug/ml

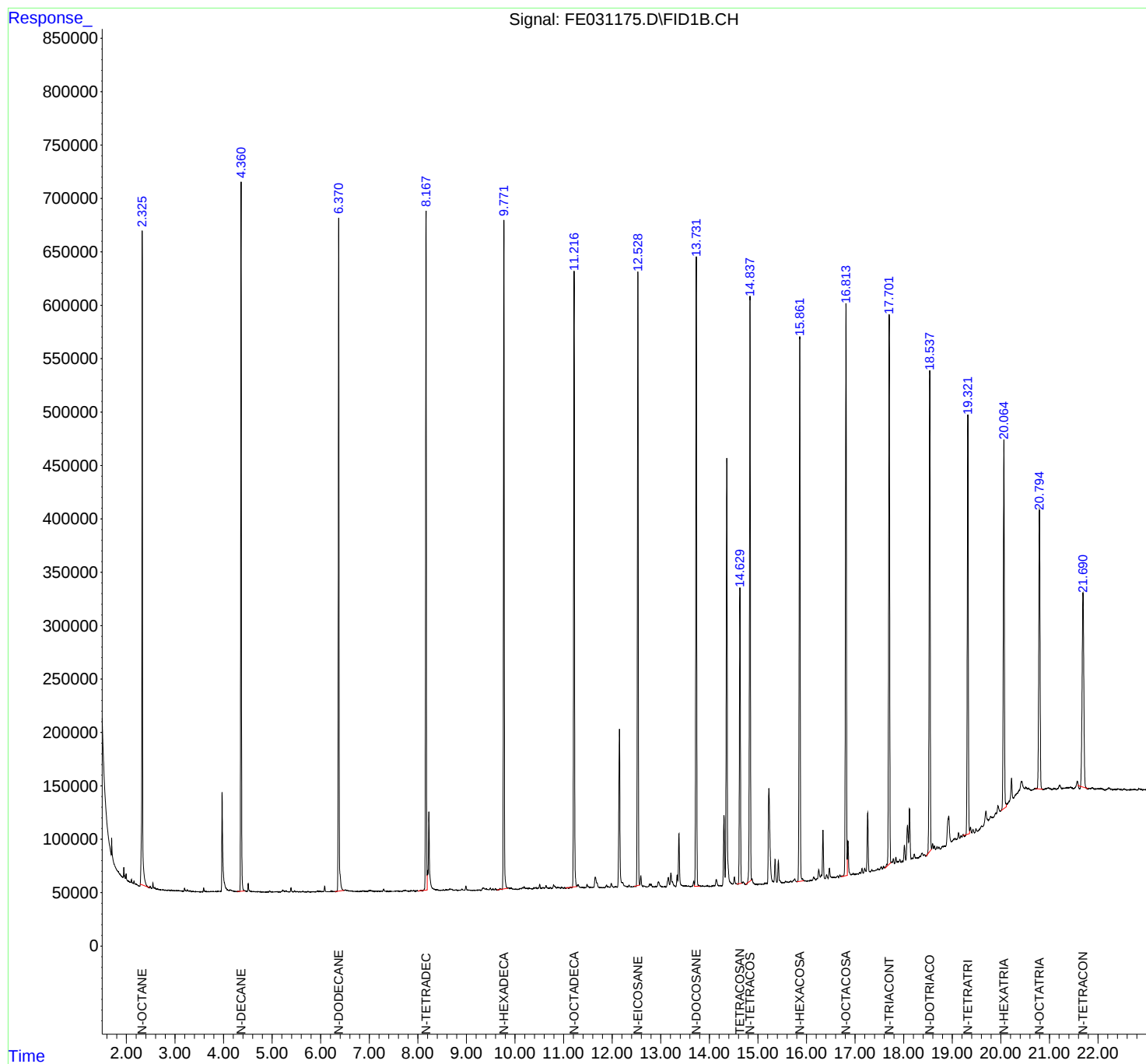
(f)=RT Delta > 1/2 Window

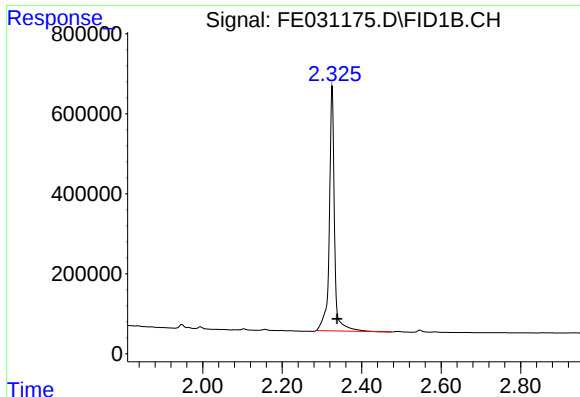
(m)=manual int.

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Sample : L1216-08MSD
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ALS Vial : 10 Sample Multiplier: 1

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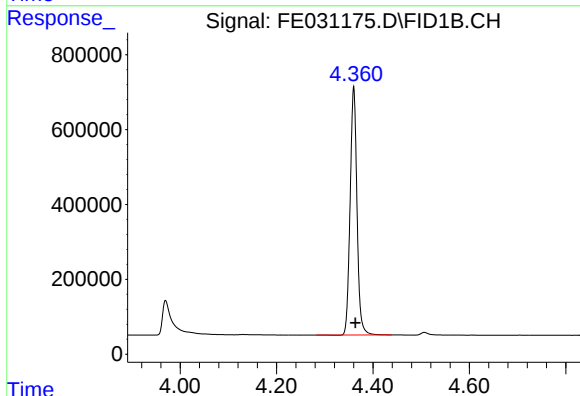
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





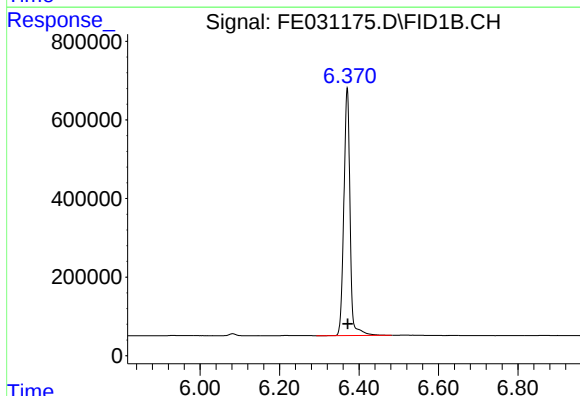
#1 N-OCTANE

R.T.: 2.325 min
Delta R.T.: -0.013 min
Response: 5544823
Conc: 14.43 ug/ml



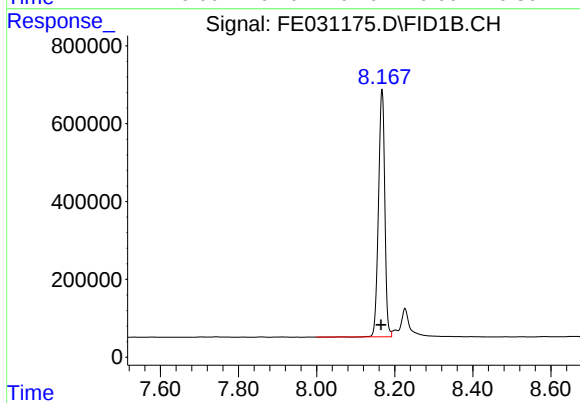
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 6563366
Conc: 17.47 ug/ml



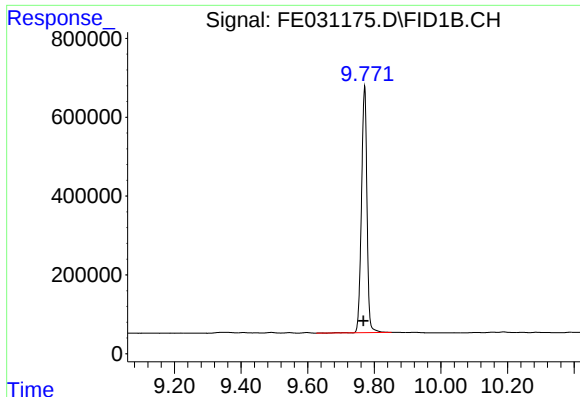
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 6815770
Conc: 19.31 ug/ml



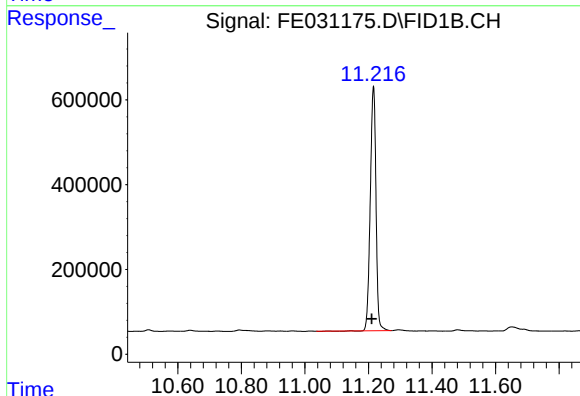
#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 7070127
Conc: 18.49 ug/ml



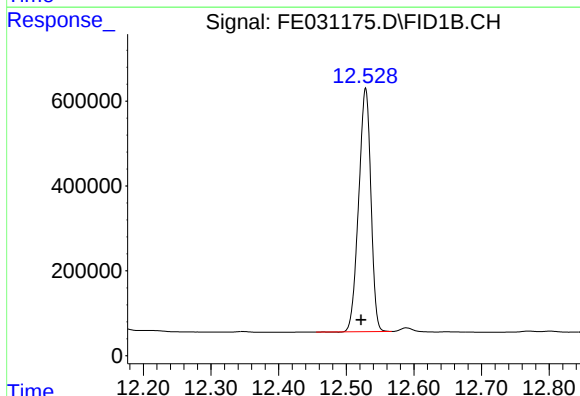
#5 N-HEXADECANE

R.T.: 9.771 min
Delta R.T.: 0.003 min
Response: 7171300
Conc: 18.52 ug/ml



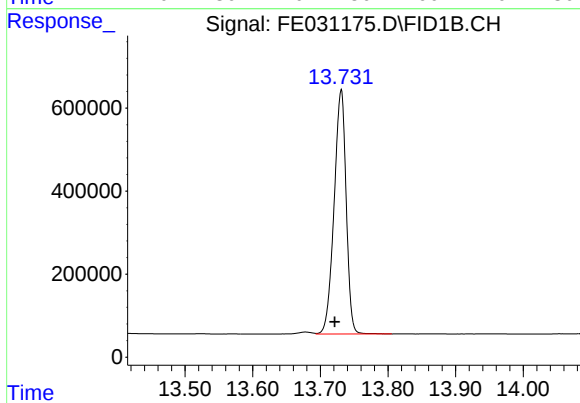
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: 0.005 min
Response: 7162314
Conc: 18.62 ug/ml



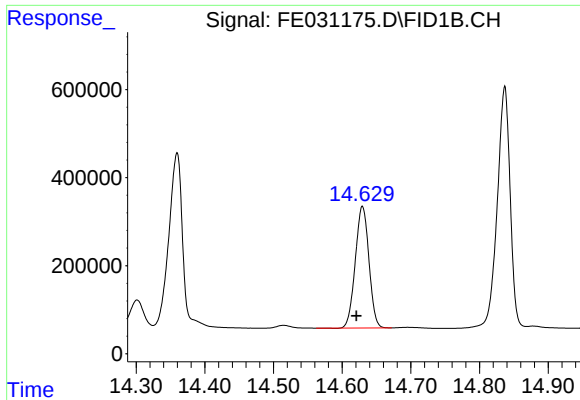
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.006 min
Response: 7179135
Conc: 18.45 ug/ml



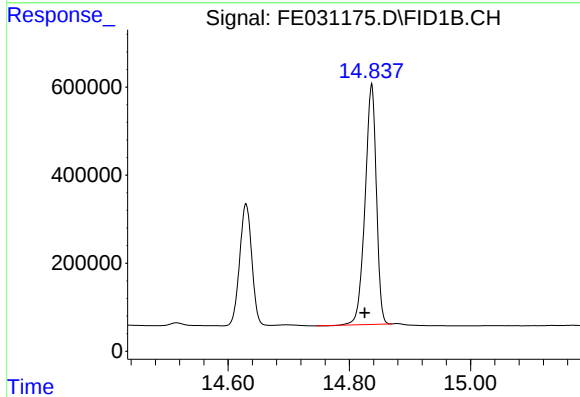
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: 0.009 min
Response: 7290379
Conc: 18.88 ug/ml



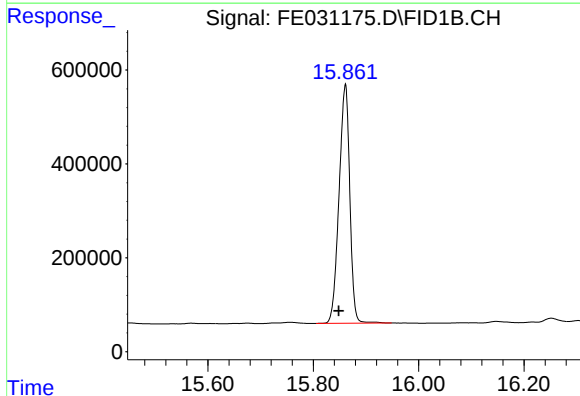
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: 0.009 min
Response: 3813323
Conc: 11.43 ug/ml



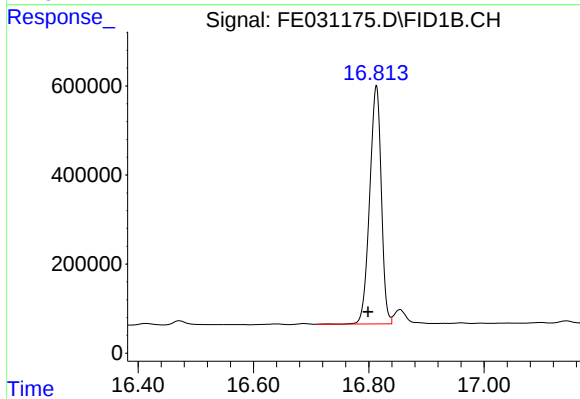
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: 0.011 min
Response: 7063596
Conc: 18.42 ug/ml



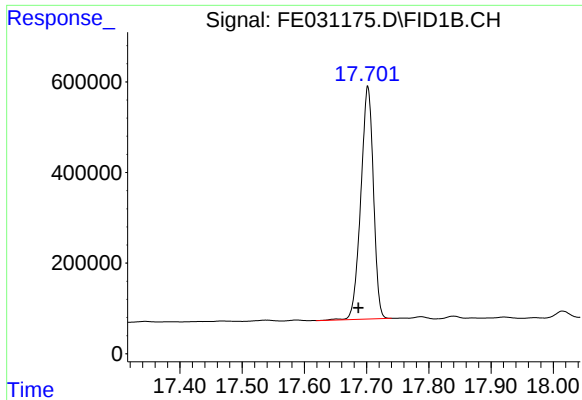
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: 0.013 min
Response: 7205523
Conc: 18.84 ug/ml



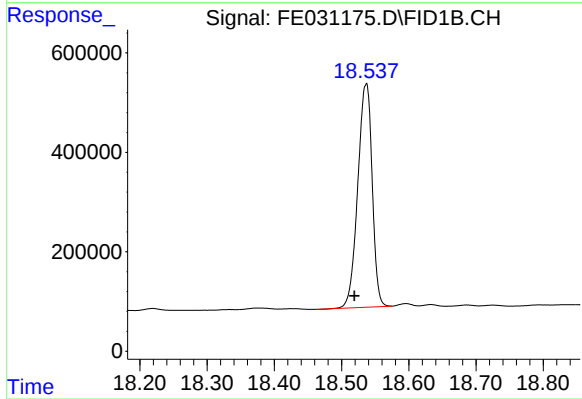
#12 N-OCTACOSANE

R.T.: 16.813 min
Delta R.T.: 0.014 min
Response: 7493177
Conc: 19.49 ug/ml



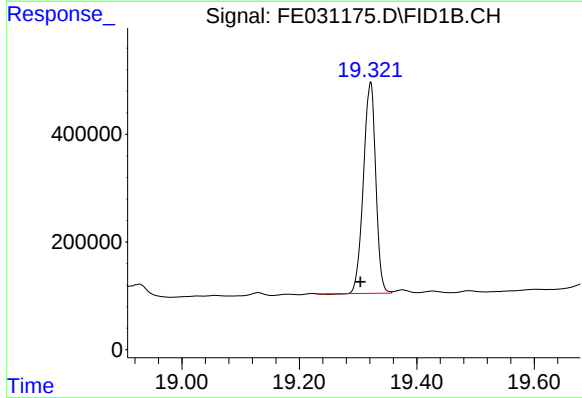
#13 N-TRIACONTANE

R.T.: 17.702 min
Delta R.T.: 0.015 min
Response: 7228790
Conc: 18.86 ug/ml



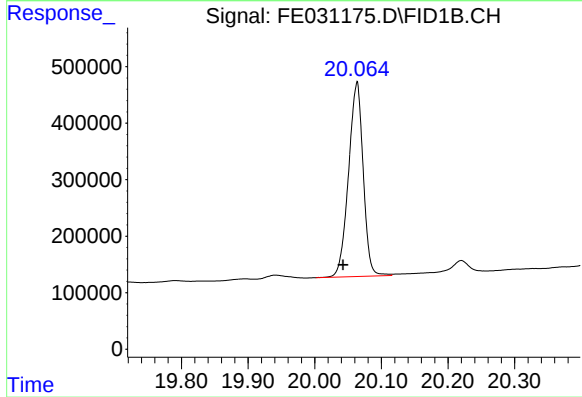
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: 0.017 min
Response: 6687295
Conc: 18.49 ug/ml



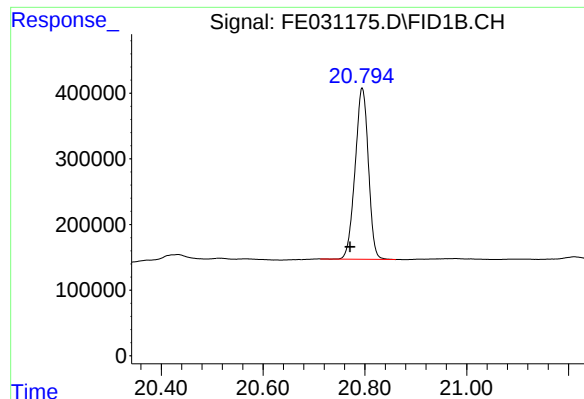
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: 0.017 min
Response: 5721266
Conc: 17.16 ug/ml



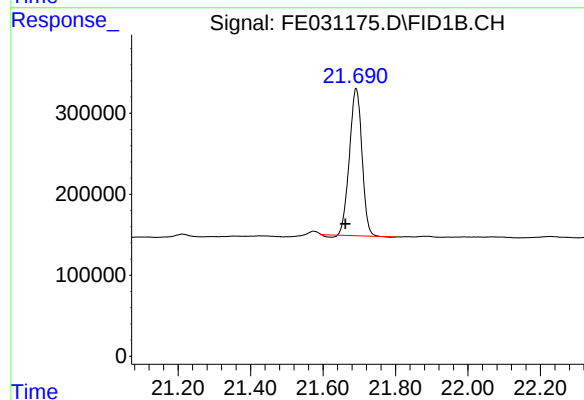
#16 N-HEXATRIACONTANE

R.T.: 20.063 min
Delta R.T.: 0.021 min
Response: 5251418
Conc: 17.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.795 min
Delta R.T.: 0.024 min
Response: 4717157
Conc: 18.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.691 min
Delta R.T.: 0.030 min
Response: 4340198
Conc: 17.49 ug/ml