

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103120\
 Data File : FE033086.D
 Signal(s) : FID1B.CH
 Acq On : 30 Oct 2020 10:47
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 00:50:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.642	15933233	51.448 ug/ml
Target Compounds			
1) N-OCTANE	2.339	17559912	51.107 ug/ml
2) N-DECANE	4.394	18565559	53.848 ug/ml
3) N-DODECANE	6.406	18761715	54.428 ug/ml
4) N-TETRADECANE	8.199	18701308	54.120 ug/ml
5) N-HEXADECANE	9.799	19063984	53.741 ug/ml
6) N-OCTADECANE	11.239	19085020	52.926 ug/ml
7) N-EICOSANE	12.549	18765446	52.302 ug/ml
8) N-DOCOSANE	13.746	18362360	51.622 ug/ml
10) N-TETRACOSANE	14.849	18215305	51.114 ug/ml
11) N-HEXACOSANE	15.869	17620309	50.292 ug/ml
12) N-OCTACOSANE	16.819	17194358	49.614 ug/ml
13) N-TRIACONTANE	17.707	16960091	49.581 ug/ml
14) N-DOTRIACONTANE	18.540	16178001	49.981 ug/ml
15) N-TETRATRIACONTANE	19.323	14819387	50.742 ug/ml
16) N-HEXATRIACONTANE	20.062	13015953	51.348 ug/ml
17) N-OCTATRIACONTANE	20.798	11640684	51.546 ug/ml
18) N-TETRACONTANE	21.706f	10716016	49.059 ug/ml

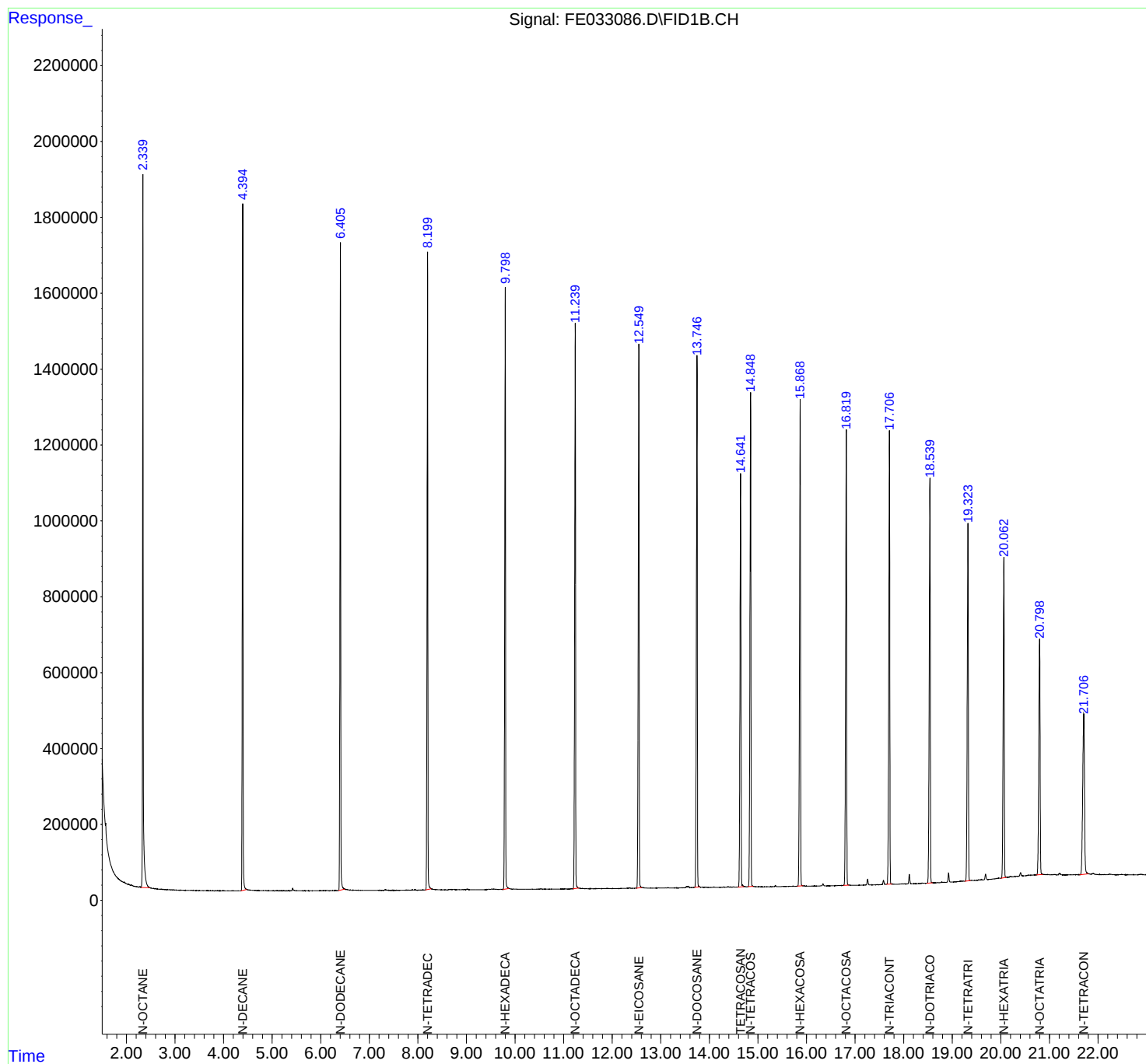
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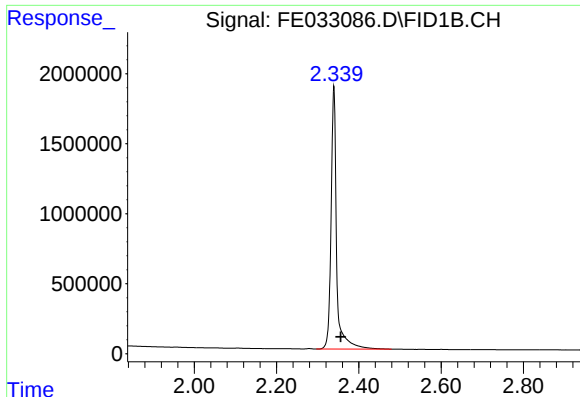
(m)=manual int.

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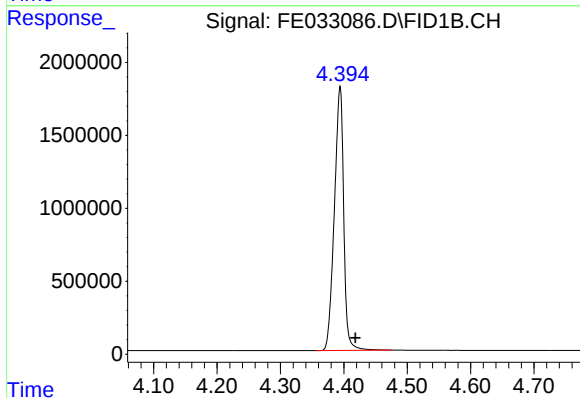
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





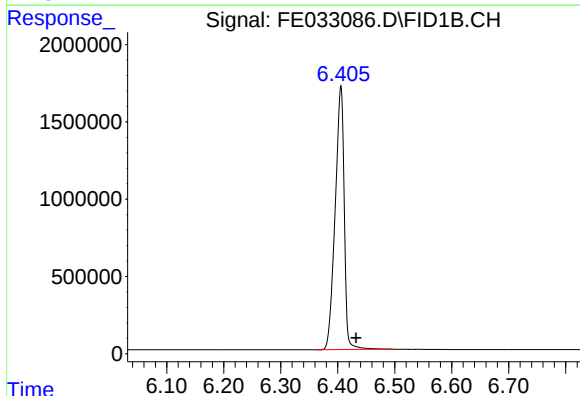
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.017 min
Response: 17559912
Conc: 51.11 ug/ml



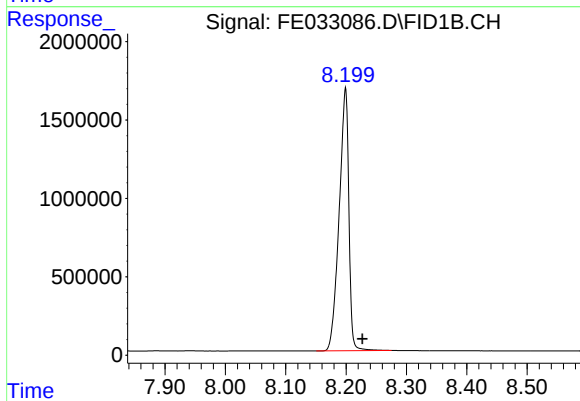
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: -0.024 min
Response: 18565559
Conc: 53.85 ug/ml



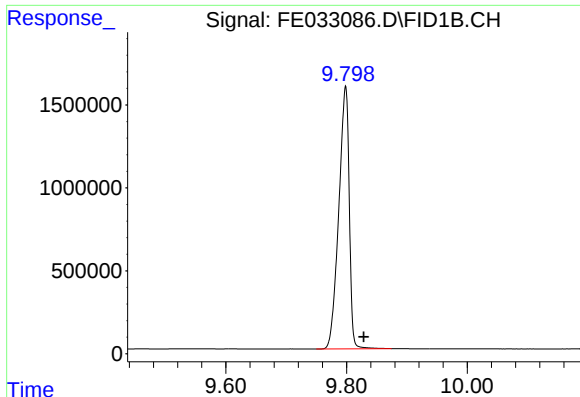
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: -0.027 min
Response: 18761715
Conc: 54.43 ug/ml



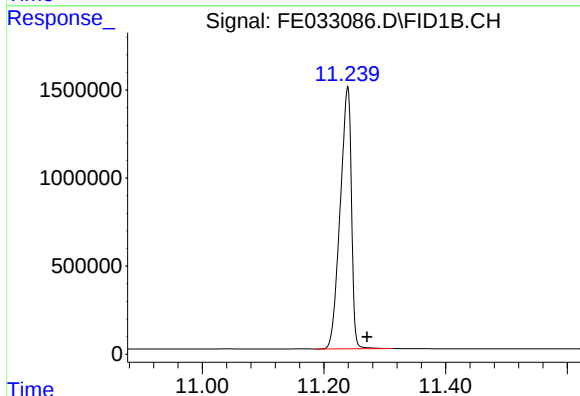
#4 N-TETRADECANE

R.T.: 8.199 min
Delta R.T.: -0.028 min
Response: 18701308
Conc: 54.12 ug/ml



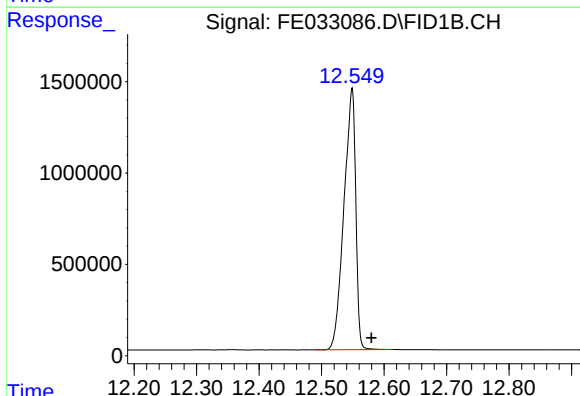
#5 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: -0.030 min
Response: 19063984
Conc: 53.74 ug/ml



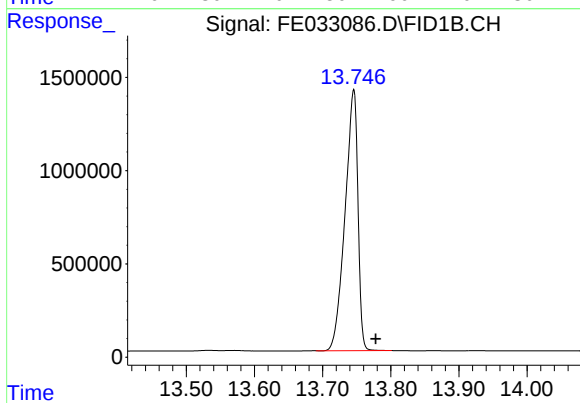
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: -0.032 min
Response: 19085020
Conc: 52.93 ug/ml



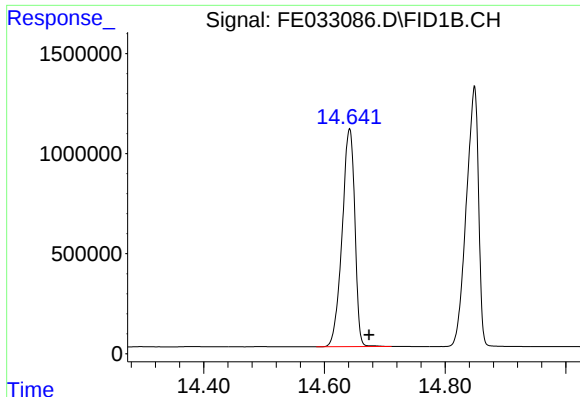
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: -0.031 min
Response: 18765446
Conc: 52.30 ug/ml



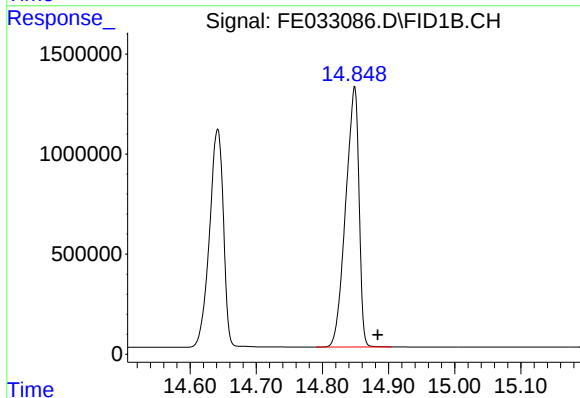
#8 N-DOCOSANE

R.T.: 13.746 min
Delta R.T.: -0.032 min
Response: 18362360
Conc: 51.62 ug/ml



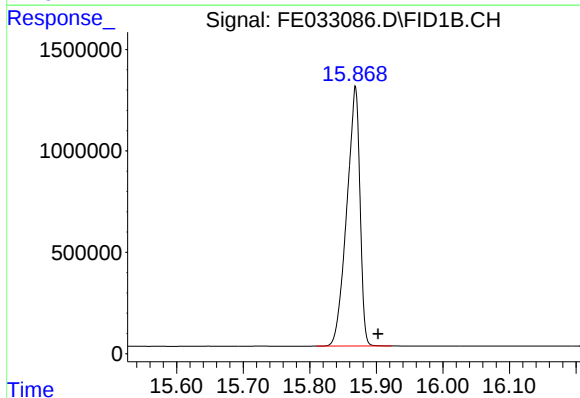
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.642 min
Delta R.T.: -0.032 min
Response: 15933233
Conc: 51.45 ug/ml



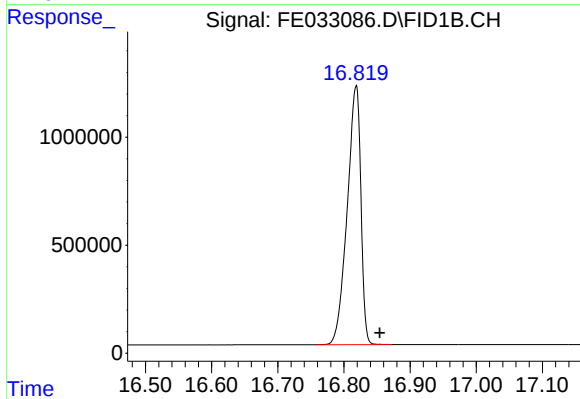
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: -0.035 min
Response: 18215305
Conc: 51.11 ug/ml



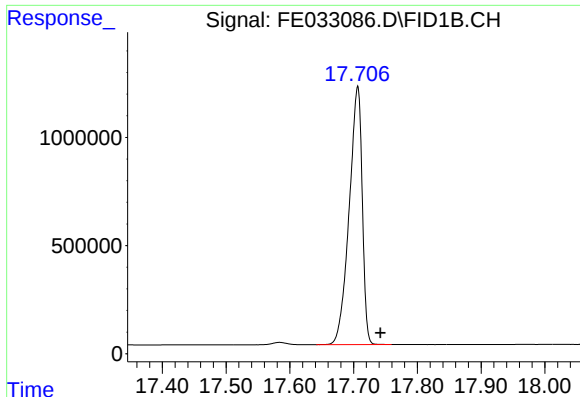
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.034 min
Response: 17620309
Conc: 50.29 ug/ml



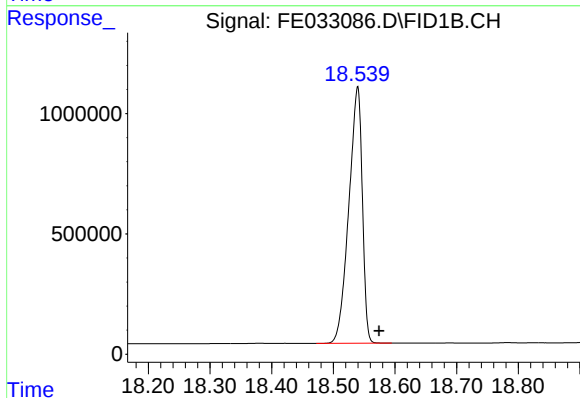
#12 N-OCTACOSANE

R.T.: 16.819 min
Delta R.T.: -0.035 min
Response: 17194358
Conc: 49.61 ug/ml



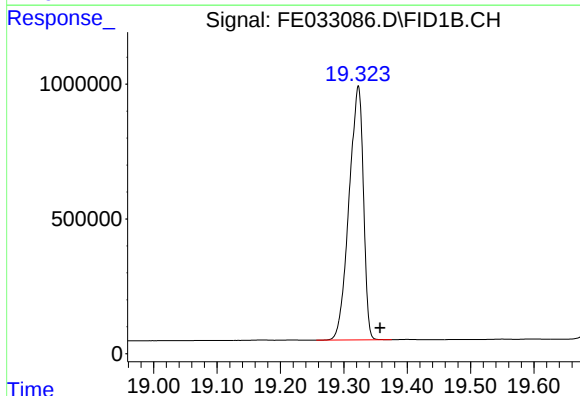
#13 N-TRIACONTANE

R.T.: 17.707 min
Delta R.T.: -0.035 min
Response: 16960091
Conc: 49.58 ug/ml



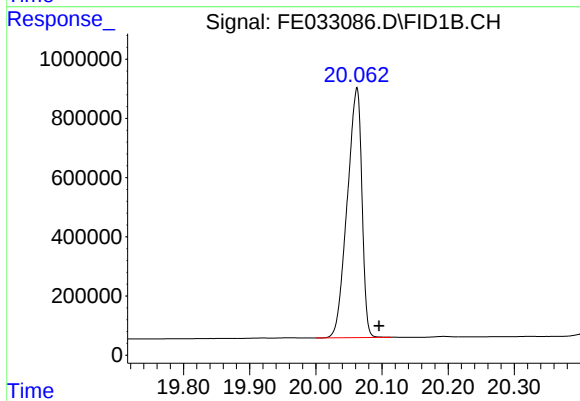
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: -0.034 min
Response: 16178001
Conc: 49.98 ug/ml



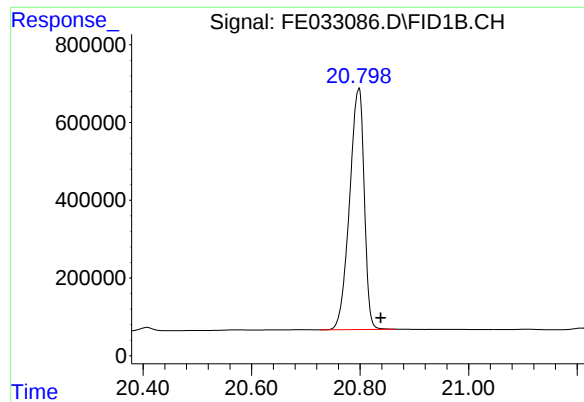
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: -0.034 min
Response: 14819387
Conc: 50.74 ug/ml



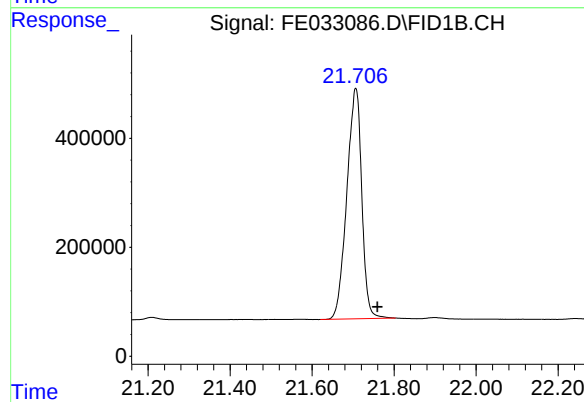
#16 N-HEXATRIACONTANE

R.T.: 20.062 min
Delta R.T.: -0.034 min
Response: 13015953
Conc: 51.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.798 min
Delta R.T.: -0.040 min
Response: 11640684
Conc: 51.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.706 min
Delta R.T.: -0.054 min
Response: 10716016
Conc: 49.06 ug/ml