

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051421\
 Data File : FE033796.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2021 12:03
 Operator : DD\AJ
 Sample : M2262-08
 Misc : LOQ-WATER- 5 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 23:10:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 2021
 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...	14.718	8948426	22.140 ug/ml
Target Compounds			
1) N-OCTANE	2.419	2231476	5.380 ug/ml
2) N-DECANE	4.458	2488605	5.801 ug/ml
3) N-DODECANE	6.468	2504364	5.723 ug/ml
4) N-TETRADECANE	8.262	2578540	5.724 ug/ml
5) N-HEXADECANE	9.862	2579402	5.724 ug/ml
6) N-OCTADECANE	11.304	2602141	5.649 ug/ml
7) N-EICOSANE	12.613	2652543	5.778 ug/ml
8) N-DOCOSANE	13.811	2675127	5.802 ug/ml
10) N-TETRACOSANE	14.916	2651184	5.742 ug/ml
11) N-HEXACOSANE	15.937	2624153	5.719 ug/ml
12) N-OCTACOSANE	16.887	2646276	5.770 ug/ml
13) N-TRIACONTANE	17.775	2746987	6.026 ug/ml
14) N-DOTRIACONTANE	18.609	2822783	6.342 ug/ml
15) N-TETRATRIACONTANE	19.393	2730557	6.352 ug/ml
16) N-HEXATRIACONTANE	20.134	2677953	6.679 ug/ml
17) N-OCTATRIACONTANE	20.876	2601819	7.060 ug/ml
18) N-TETRACONTANE	21.798	2476322	6.848 ug/ml

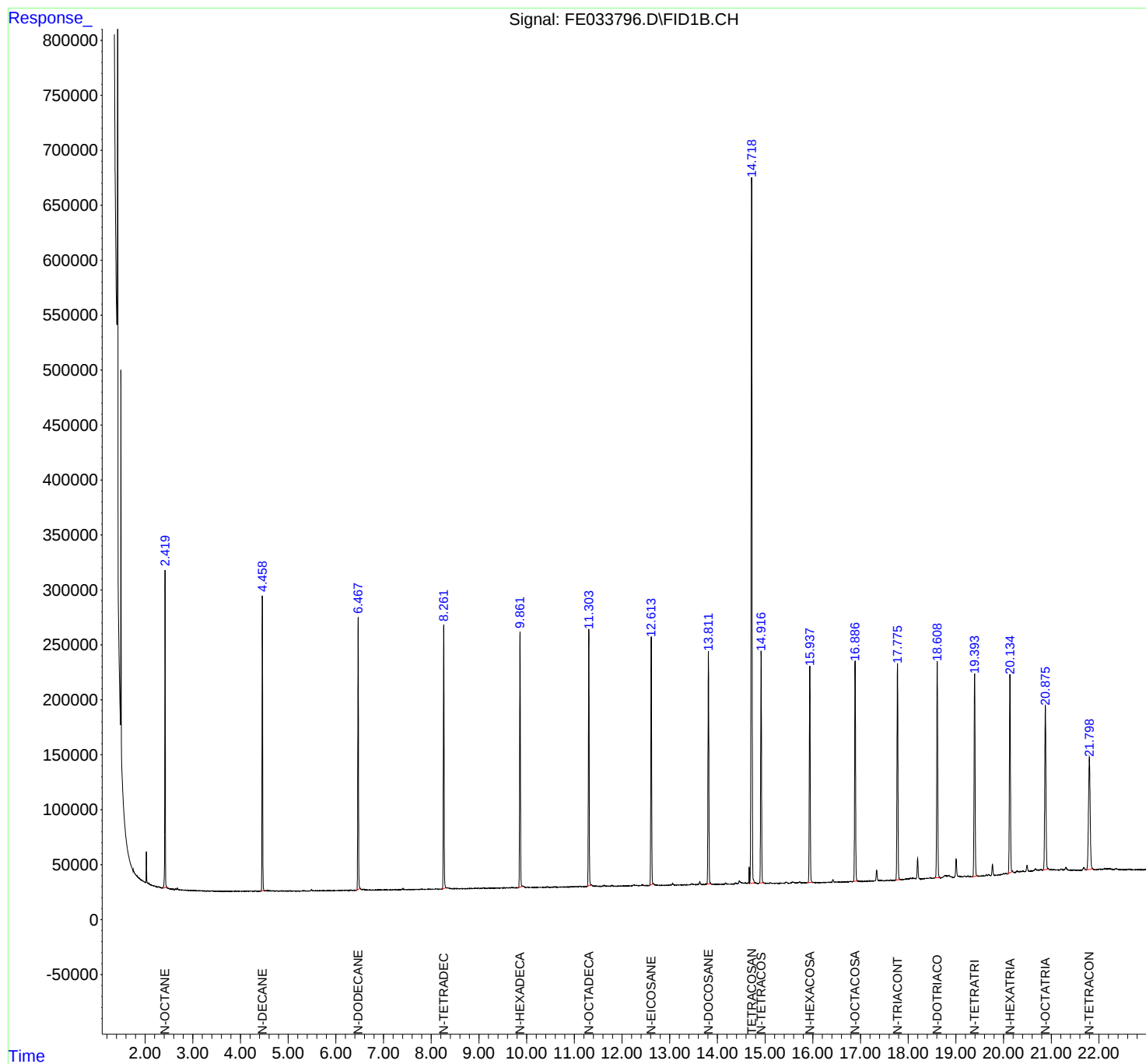
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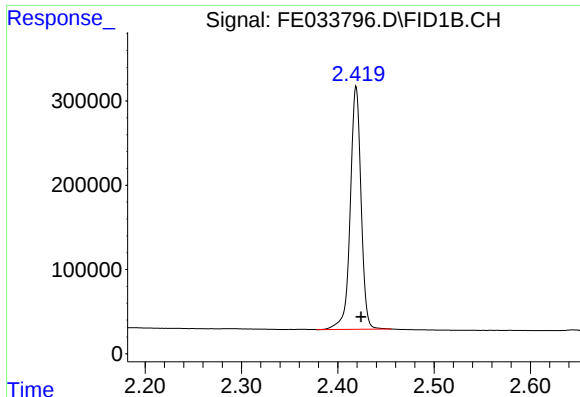
(m)=manual int.

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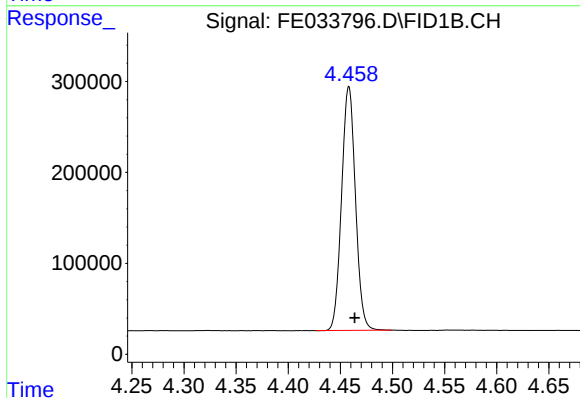
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





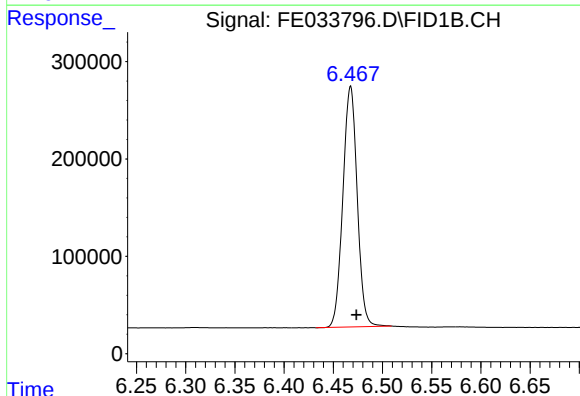
#1 N-OCTANE

R.T.: 2.419 min
Delta R.T.: -0.005 min
Response: 2231476
Conc: 5.38 ug/ml



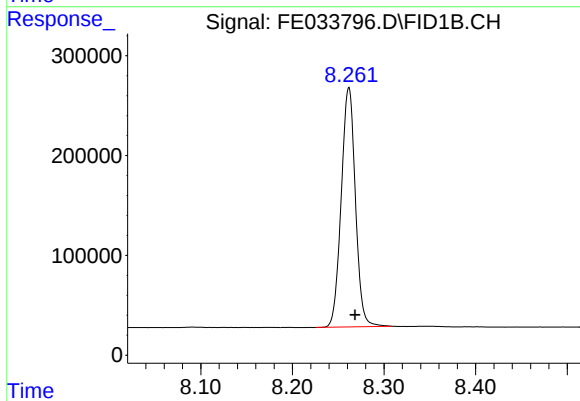
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 2488605
Conc: 5.80 ug/ml



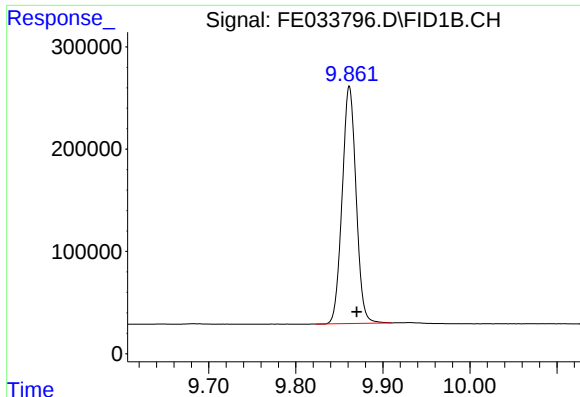
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 2504364
Conc: 5.72 ug/ml



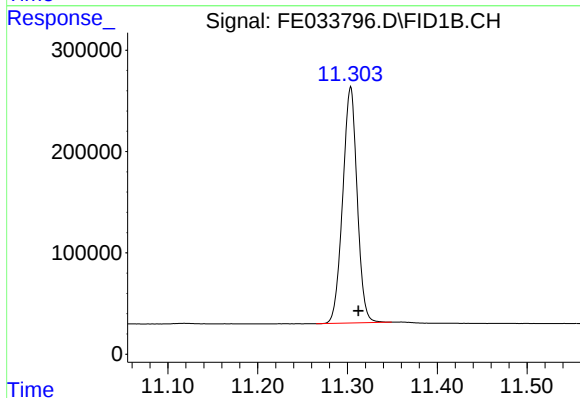
#4 N-TETRADECANE

R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 2578540
Conc: 5.72 ug/ml



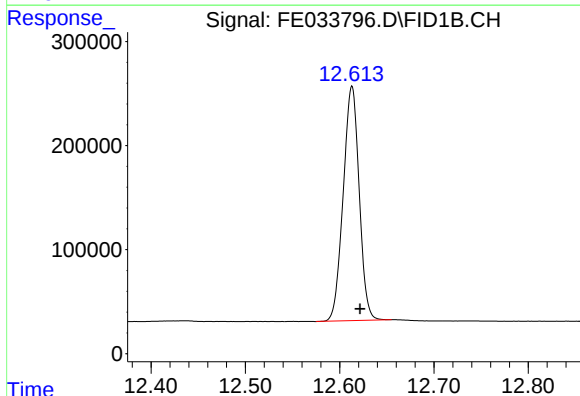
#5 N-HEXADECANE

R.T.: 9.862 min
Delta R.T.: -0.009 min
Response: 2579402
Conc: 5.72 ug/ml



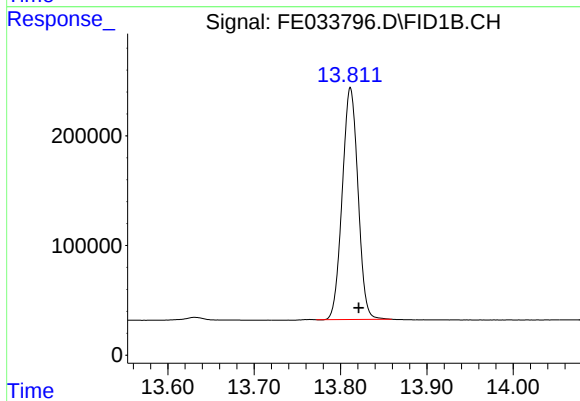
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: -0.009 min
Response: 2602141
Conc: 5.65 ug/ml



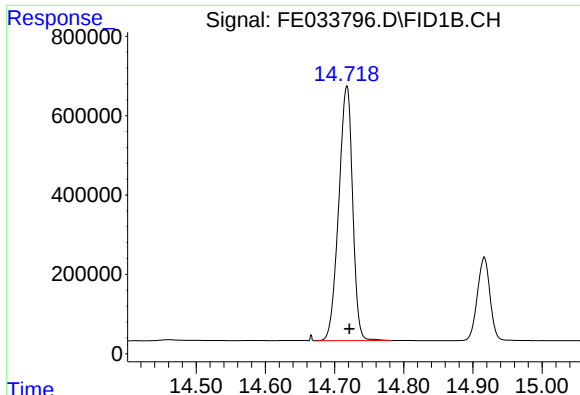
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: -0.008 min
Response: 2652543
Conc: 5.78 ug/ml



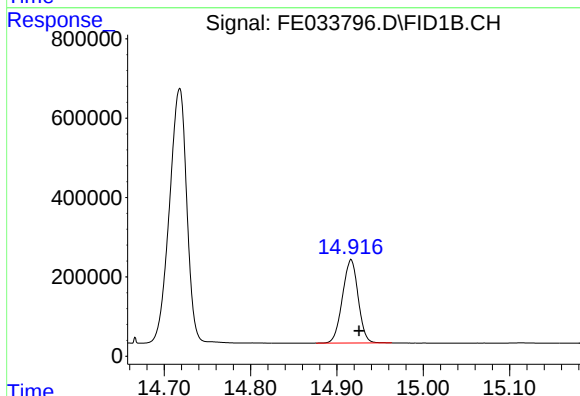
#8 N-DOCOSANE

R.T.: 13.811 min
Delta R.T.: -0.010 min
Response: 2675127
Conc: 5.80 ug/ml



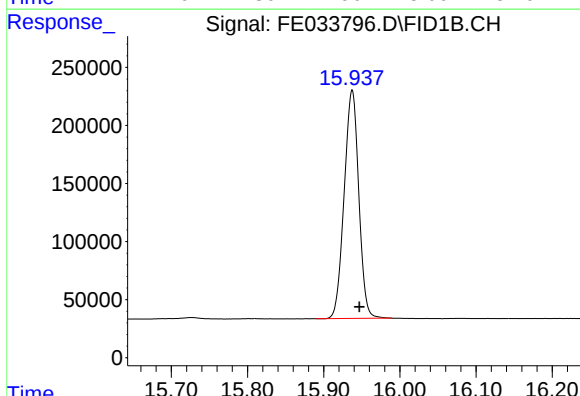
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.718 min
Delta R.T.: -0.004 min
Response: 8948426
Conc: 22.14 ug/ml



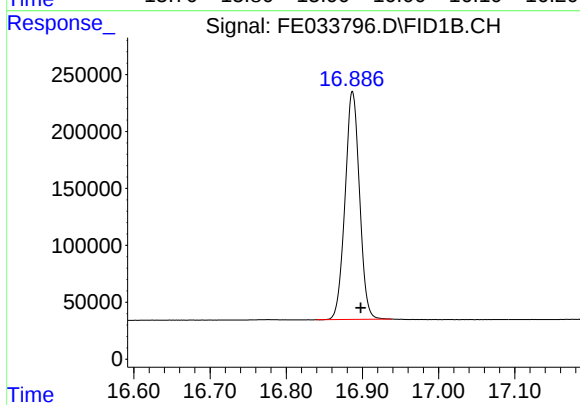
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.009 min
Response: 2651184
Conc: 5.74 ug/ml



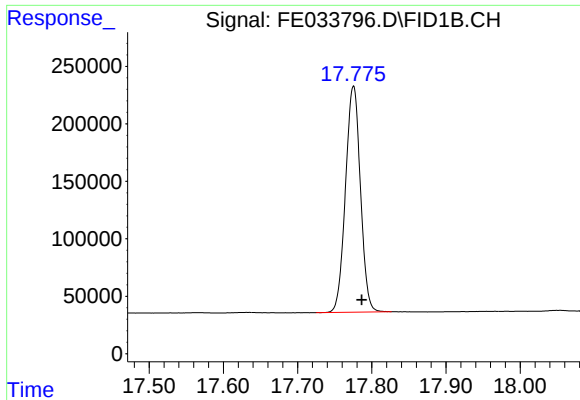
#11 N-HEXACOSANE

R.T.: 15.937 min
Delta R.T.: -0.010 min
Response: 2624153
Conc: 5.72 ug/ml



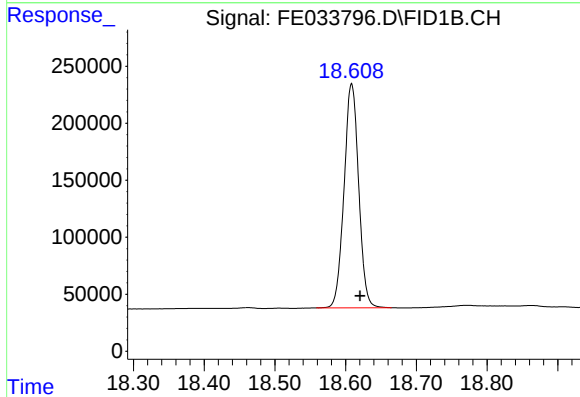
#12 N-OCTACOSANE

R.T.: 16.887 min
Delta R.T.: -0.011 min
Response: 2646276
Conc: 5.77 ug/ml



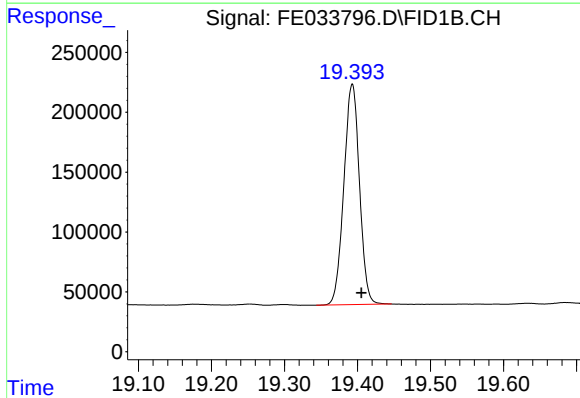
#13 N-TRIACONTANE

R.T.: 17.775 min
Delta R.T.: -0.011 min
Response: 2746987
Conc: 6.03 ug/ml



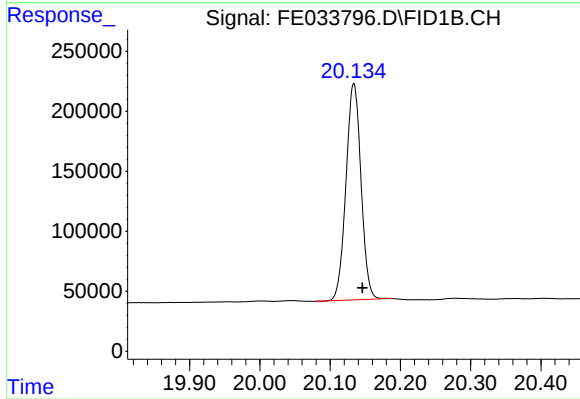
#14 N-DOTRIACONTANE

R.T.: 18.609 min
Delta R.T.: -0.012 min
Response: 2822783
Conc: 6.34 ug/ml



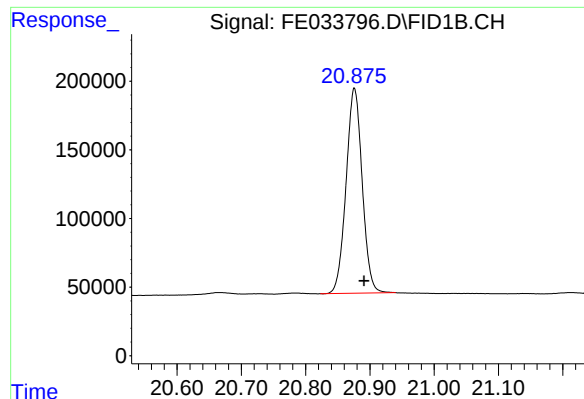
#15 N-TETRATRIACONTANE

R.T.: 19.393 min
Delta R.T.: -0.013 min
Response: 2730557
Conc: 6.35 ug/ml



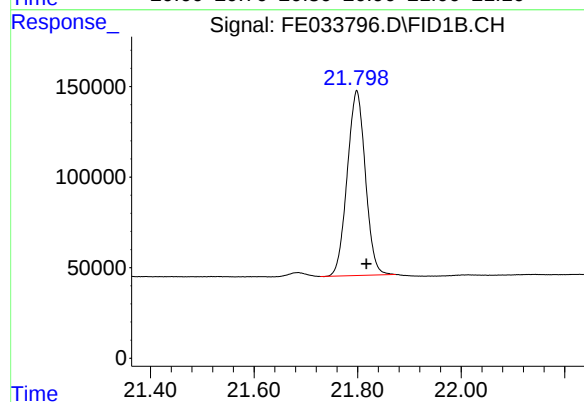
#16 N-HEXATRIACONTANE

R.T.: 20.134 min
Delta R.T.: -0.012 min
Response: 2677953
Conc: 6.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.876 min
Delta R.T.: -0.015 min
Response: 2601819
Conc: 7.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.798 min
Delta R.T.: -0.019 min
Response: 2476322
Conc: 6.85 ug/ml