

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062521\
 Data File : FE033987.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jun 2021 13:08
 Operator : DD\AJ
 Sample : M2824-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 23:04:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 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...	14.688	5918815	16.919 ug/ml
Target Compounds			
1) N-OCTANE	2.391	201016	0.541 ug/ml
2) N-DECANE	4.430	287977	0.761 ug/ml
3) N-DODECANE	6.438	326584	0.853 ug/ml
4) N-TETRADECANE	8.232	768680	1.964 ug/ml
5) N-HEXADECANE	9.832	358479	0.916 ug/ml
6) N-OCTADECANE	11.274	381137	0.946 ug/ml
7) N-EICOSANE	12.584	399035	0.989 ug/ml
8) N-DOCOSANE	13.783	485266	1.204 ug/ml
10) N-TETRACOSANE	14.886	468073	1.150 ug/ml
11) N-HEXACOSANE	15.908	365021	0.900 ug/ml
12) N-OCTACOSANE	16.858	398843	0.985 ug/ml
13) N-TRIACONTANE	17.746	427015	1.056 ug/ml
14) N-DOTRIACONTANE	18.580	610693	1.541 ug/ml
15) N-TETRATRIACONTANE	19.364	388936	1.023 ug/ml
16) N-HEXATRIACONTANE	20.104	349065	0.998 ug/ml
17) N-OCTATRIACONTANE	20.840	358147	1.148 ug/ml
18) N-TETRACONTANE	21.749	274247	0.881 ug/ml

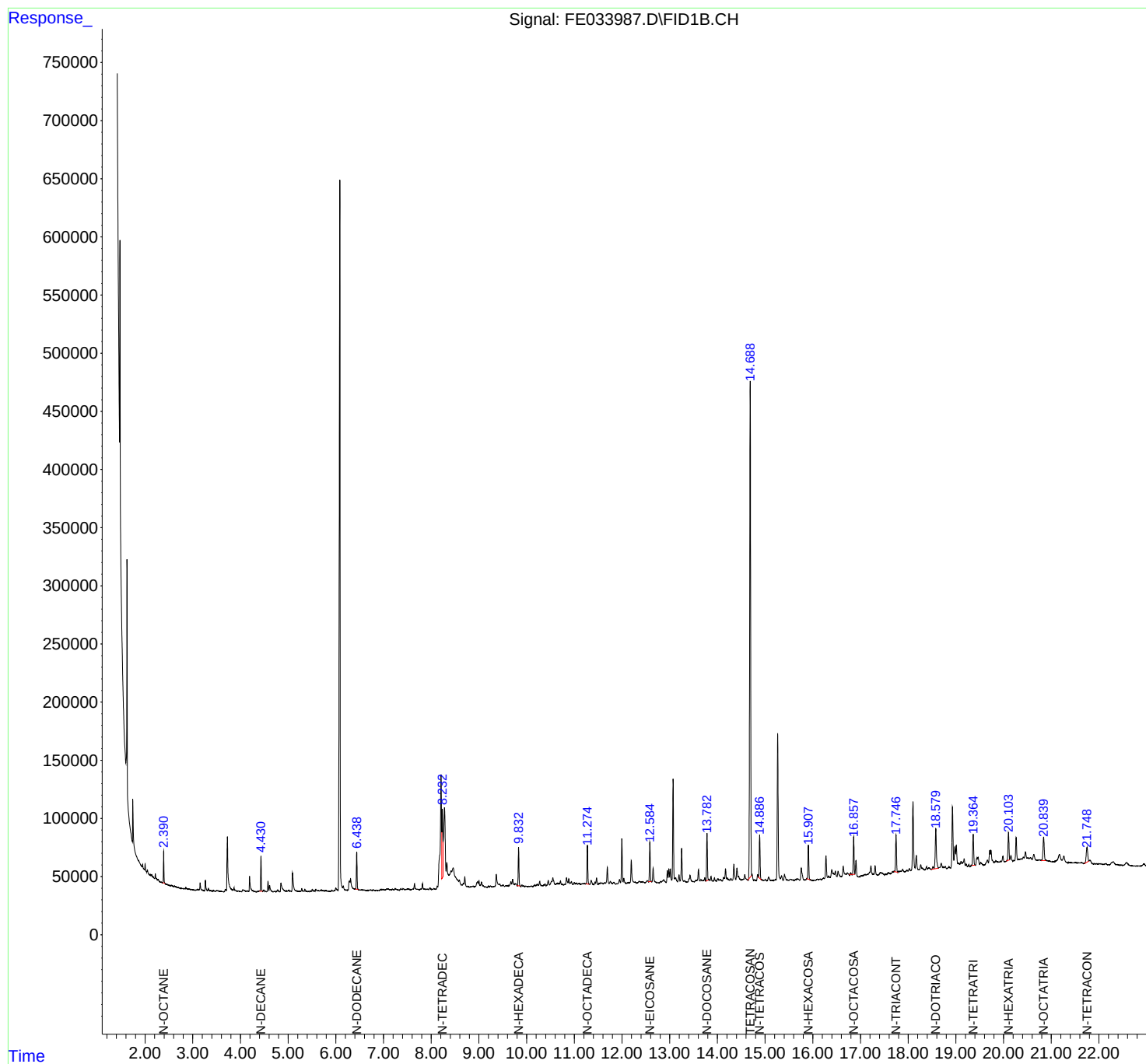
(f)=RT Delta > 1/2 Window

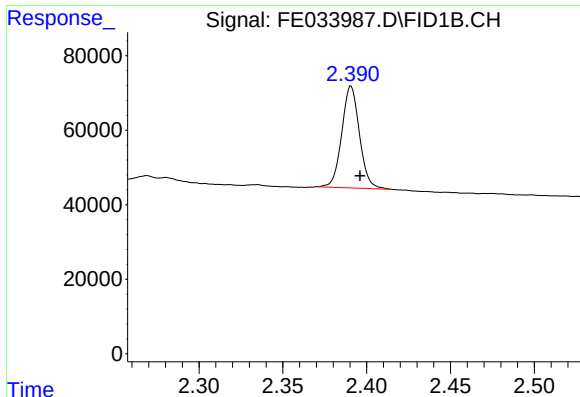
(m)=manual int.

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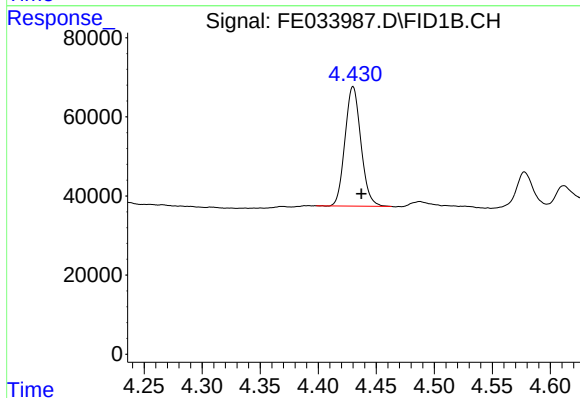
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





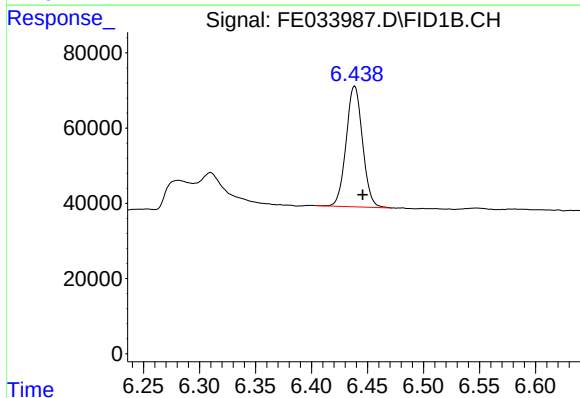
#1 N-OCTANE

R.T.: 2.391 min
Delta R.T.: -0.005 min
Response: 201016
Conc: 0.54 ug/ml



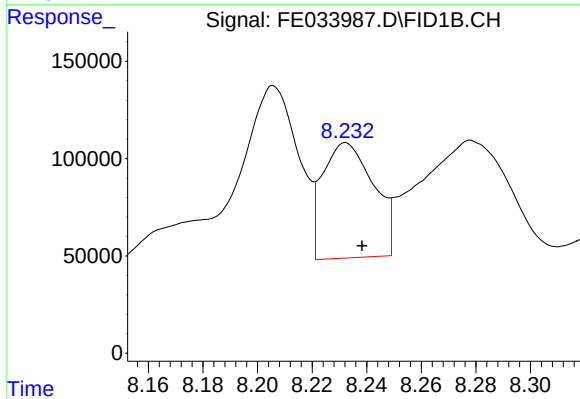
#2 N-DECANE

R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 287977
Conc: 0.76 ug/ml



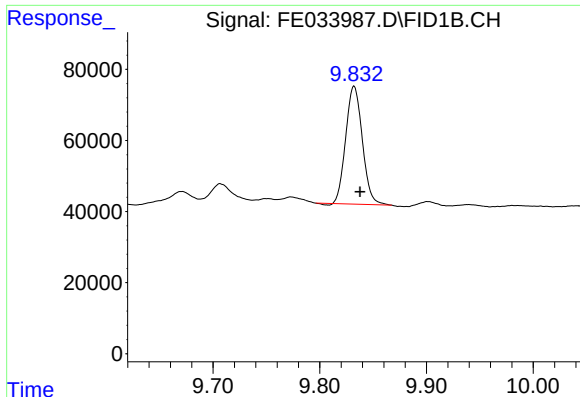
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.007 min
Response: 326584
Conc: 0.85 ug/ml



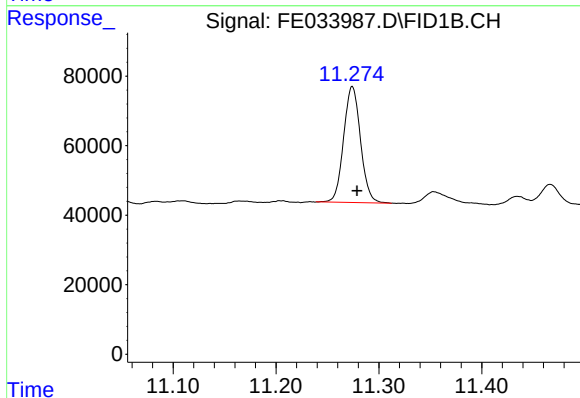
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 768680
Conc: 1.96 ug/ml



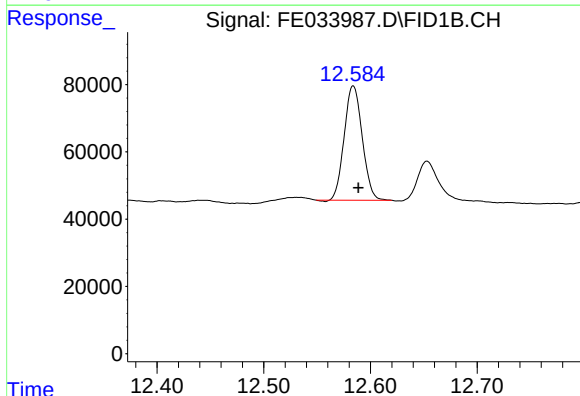
#5 N-HEXADECANE

R.T.: 9.832 min
Delta R.T.: -0.005 min
Response: 358479
Conc: 0.92 ug/ml



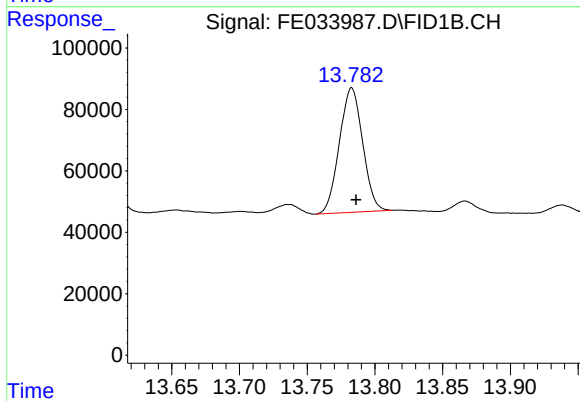
#6 N-OCTADECANE

R.T.: 11.274 min
Delta R.T.: -0.005 min
Response: 381137
Conc: 0.95 ug/ml



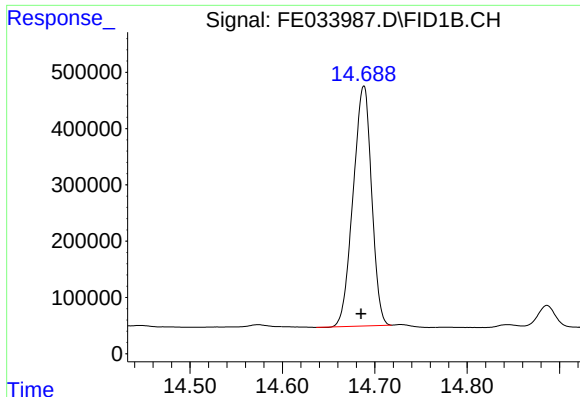
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: -0.005 min
Response: 399035
Conc: 0.99 ug/ml



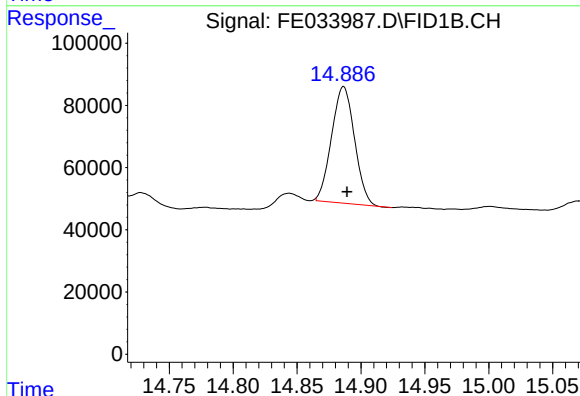
#8 N-DOCOSANE

R.T.: 13.783 min
Delta R.T.: -0.003 min
Response: 485266
Conc: 1.20 ug/ml



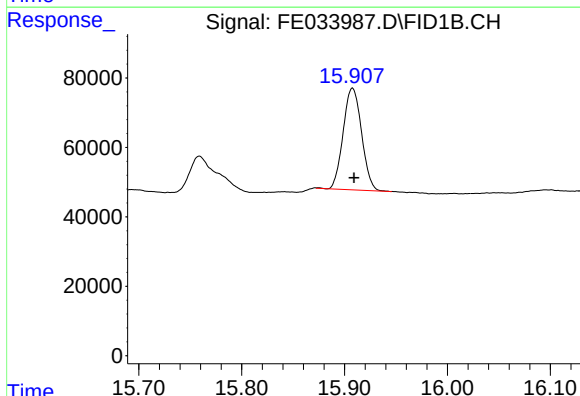
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.688 min
Delta R.T.: 0.003 min
Response: 5918815
Conc: 16.92 ug/ml



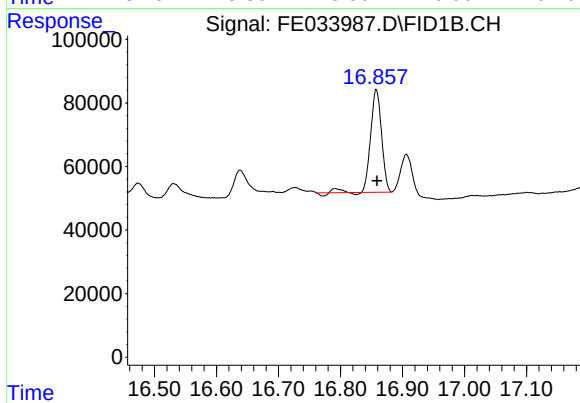
#10 N-TETRACOSANE

R.T.: 14.886 min
Delta R.T.: -0.003 min
Response: 468073
Conc: 1.15 ug/ml



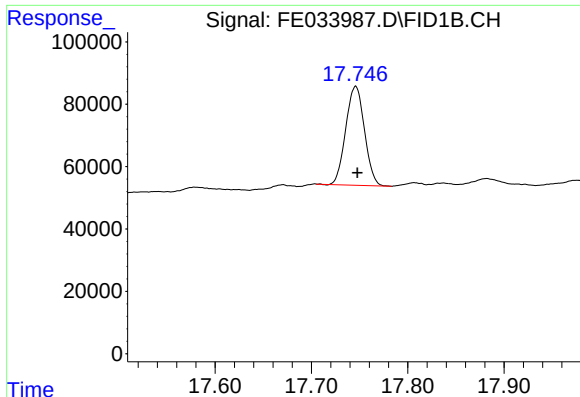
#11 N-HEXACOSANE

R.T.: 15.908 min
Delta R.T.: -0.002 min
Response: 365021
Conc: 0.90 ug/ml



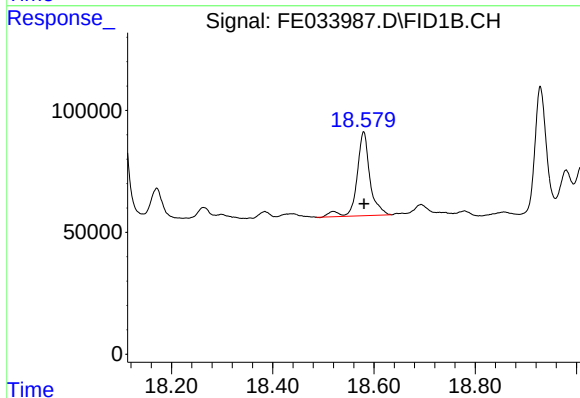
#12 N-OCTACOSANE

R.T.: 16.858 min
Delta R.T.: -0.001 min
Response: 398843
Conc: 0.98 ug/ml



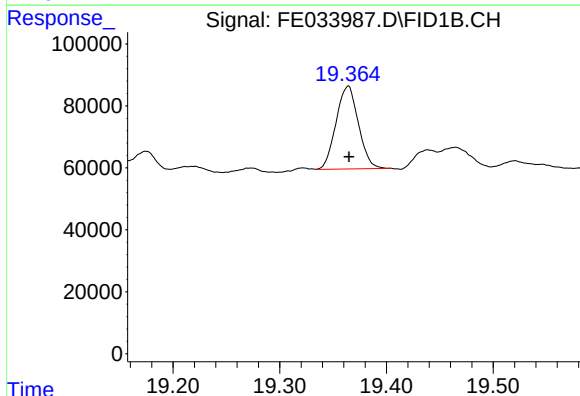
#13 N-TRIACONTANE

R.T.: 17.746 min
Delta R.T.: -0.002 min
Response: 427015
Conc: 1.06 ug/ml



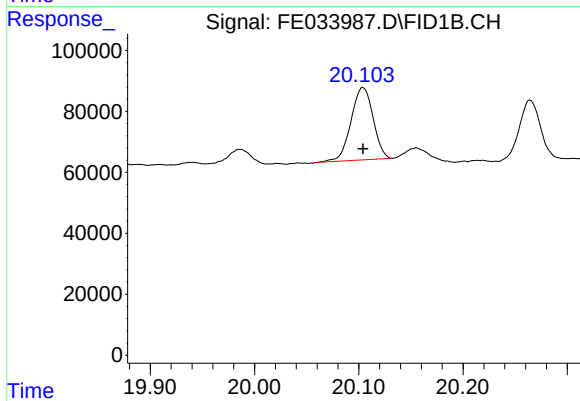
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: 0.000 min
Response: 610693
Conc: 1.54 ug/ml



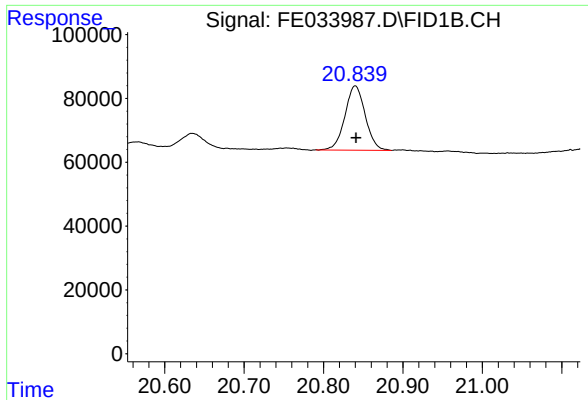
#15 N-TETRATRIACONTANE

R.T.: 19.364 min
Delta R.T.: 0.000 min
Response: 388936
Conc: 1.02 ug/ml



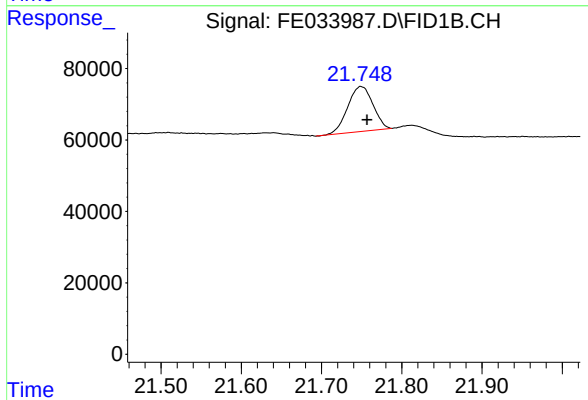
#16 N-HEXATRIACONTANE

R.T.: 20.104 min
Delta R.T.: 0.000 min
Response: 349065
Conc: 1.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: -0.001 min
Response: 358147
Conc: 1.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.749 min
Delta R.T.: -0.008 min
Response: 274247
Conc: 0.88 ug/ml