

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042120\  
 Data File : FE031800.D  
 Signal(s) : FID1B.CH  
 Acq On : 22 Apr 2020 8:57  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 22 11:17:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE040720.M  
 Quant Title :  
 QLast Update : Tue Apr 07 15:06:47 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.387	16897851	46.397 ug/ml
Target Compounds			
1) N-OCTANE	2.145	18173060	46.394 ug/ml
2) N-DECANE	4.154	18905262	48.923 ug/ml
3) N-DODECANE	6.156	19061245	50.882 ug/ml
4) N-TETRADECANE	7.946	20043962	50.570 ug/ml
5) N-HEXADECANE	9.544	19718237	48.352 ug/ml
6) N-OCTADECANE	10.983	20351401	47.928 ug/ml
7) N-EICOSANE	12.291	19876221	47.225 ug/ml
8) N-DOCOSANE	13.489	19815182	46.735 ug/ml
10) N-TETRACOSANE	14.593	19408392	46.366 ug/ml
11) N-HEXACOSANE	15.614	19017335	45.889 ug/ml
12) N-OCTACOSANE	16.562	18660471	45.358 ug/ml
13) N-TRIACONTANE	17.449	18481139	44.936 ug/ml
14) N-DOTRIACONTANE	18.282	17895124	45.509 ug/ml
15) N-TETRATRIACONTANE	19.065	16775797	45.309 ug/ml
16) N-HEXATRIACONTANE	19.805	17382734	50.412 ug/ml
17) N-OCTATRIACONTANE	20.508	16334923	52.820 ug/ml
18) N-TETRACONTANE	21.319	14487866	45.838 ug/ml
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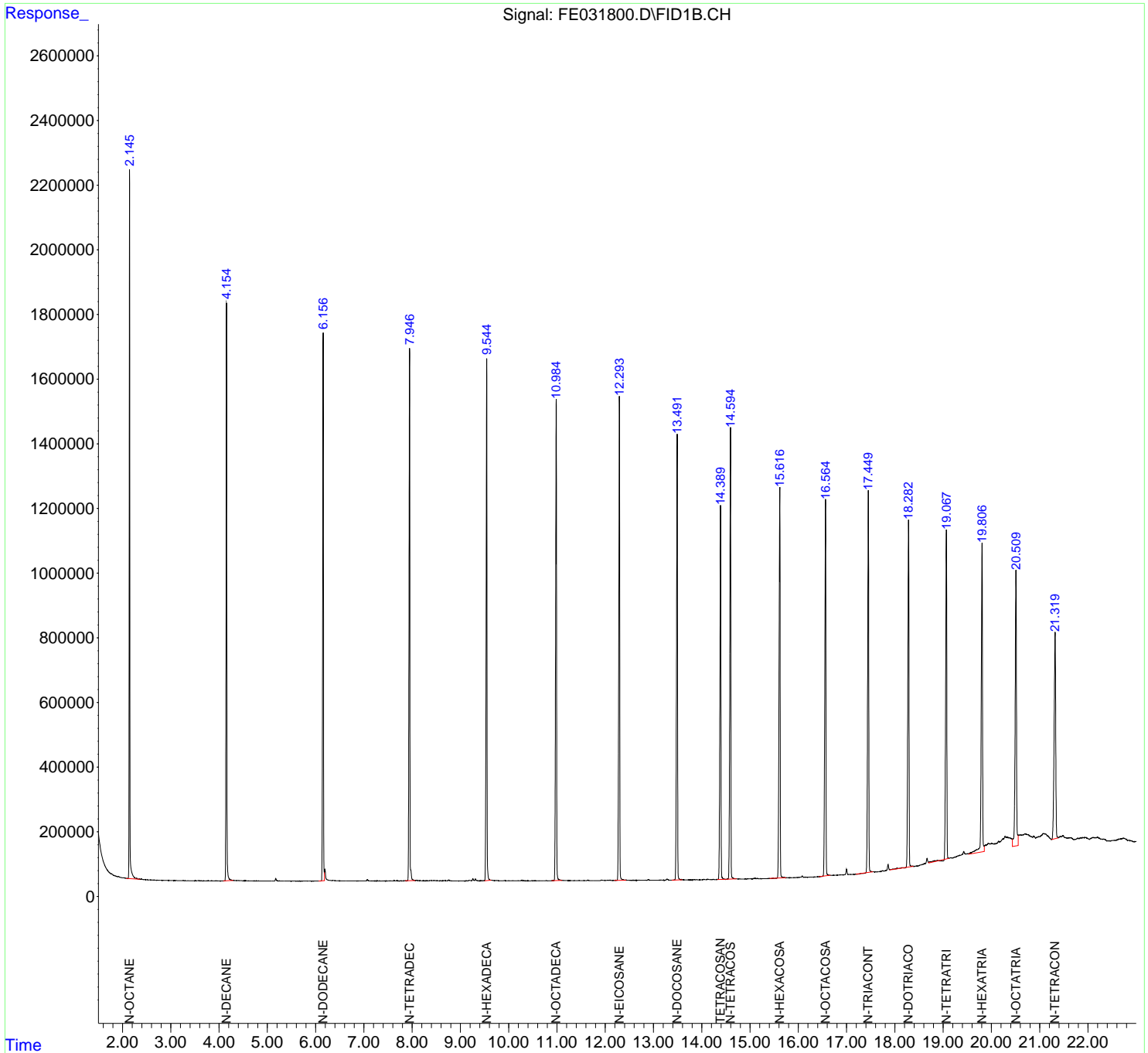
(f)=RT Delta > 1/2 Window

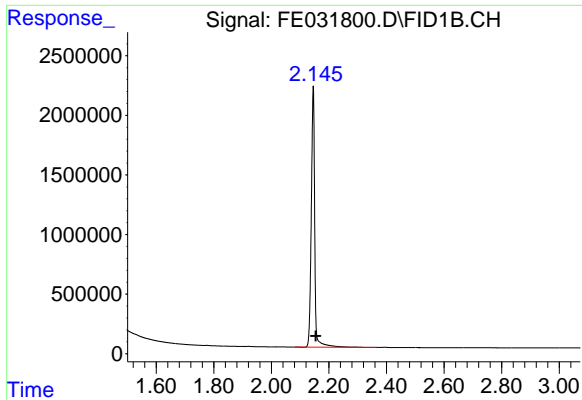
(m)=manual int.

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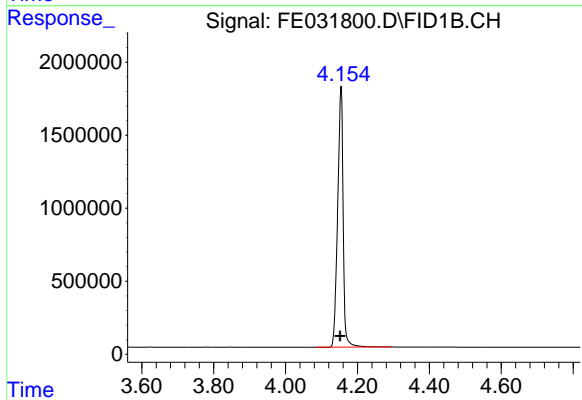
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um





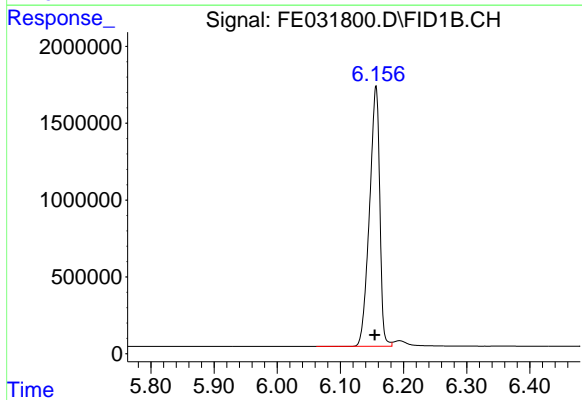
#1 N-OCTANE

R.T.: 2.145 min  
Delta R.T.: -0.009 min  
Response: 18173060  
Conc: 46.39 ug/ml



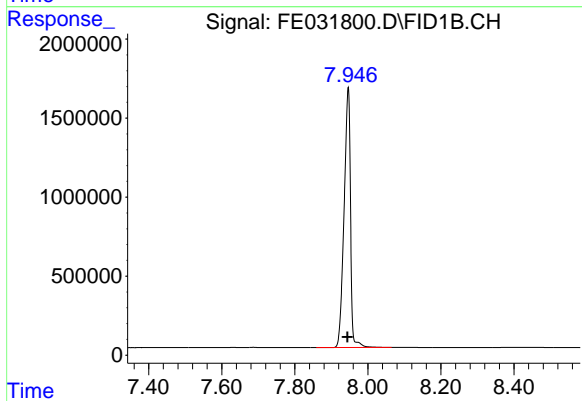
#2 N-DECANE

R.T.: 4.154 min  
Delta R.T.: 0.002 min  
Response: 18905262  
Conc: 48.92 ug/ml



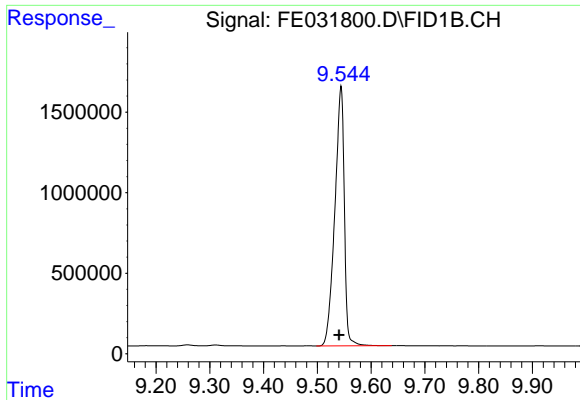
#3 N-DODECANE

R.T.: 6.156 min  
Delta R.T.: 0.002 min  
Response: 19061245  
Conc: 50.88 ug/ml

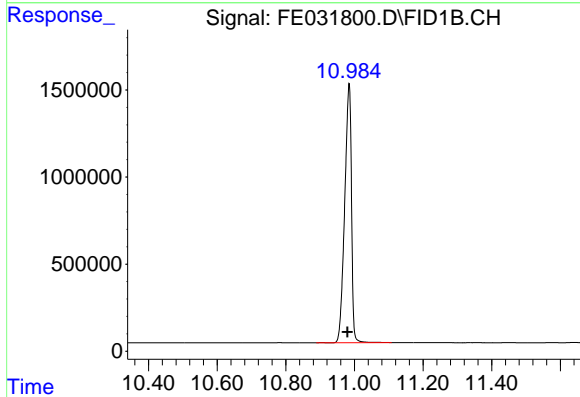


#4 N-TETRADECANE

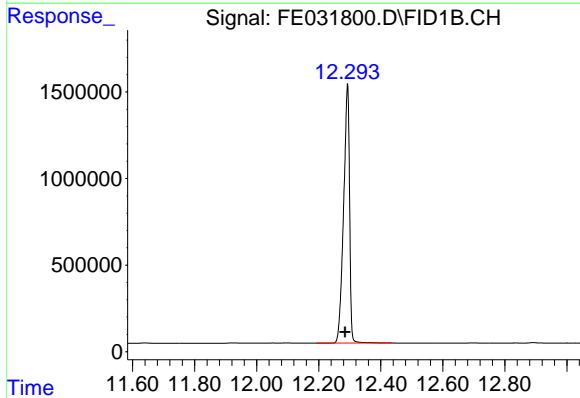
R.T.: 7.946 min  
Delta R.T.: 0.001 min  
Response: 20043962  
Conc: 50.57 ug/ml



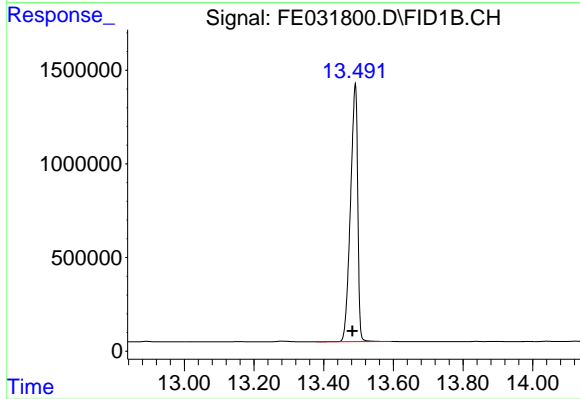
#5 N-HEXADECANE  
R.T.: 9.544 min  
Delta R.T.: 0.003 min  
Response: 19718237  
Conc: 48.35 ug/ml



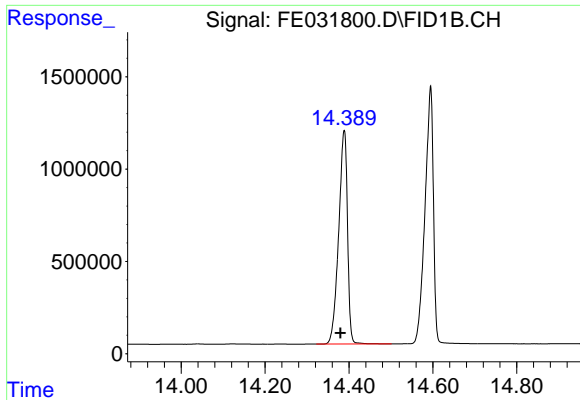
#6 N-OCTADECANE  
R.T.: 10.983 min  
Delta R.T.: 0.003 min  
Response: 20351401  
Conc: 47.93 ug/ml



#7 N-EICOSANE  
R.T.: 12.291 min  
Delta R.T.: 0.006 min  
Response: 19876221  
Conc: 47.22 ug/ml

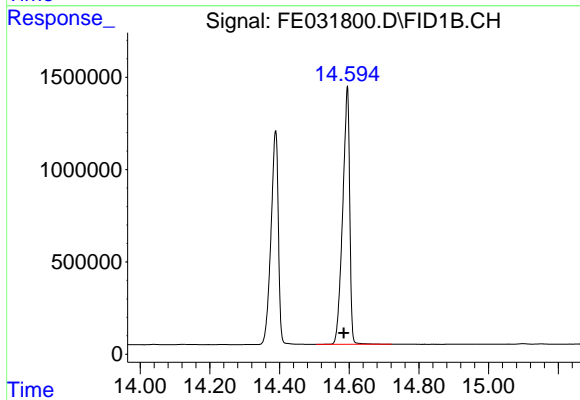


#8 N-DOCOSANE  
R.T.: 13.489 min  
Delta R.T.: 0.007 min  
Response: 19815182  
Conc: 46.73 ug/ml



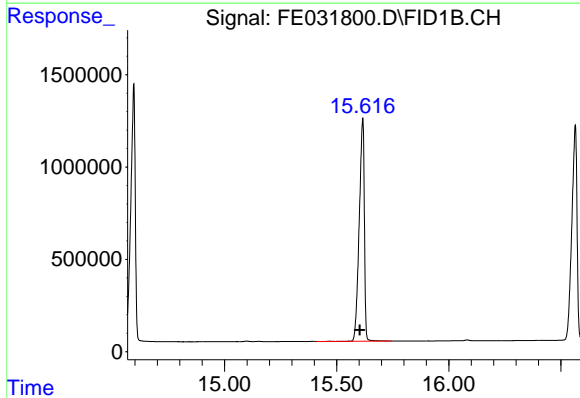
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.387 min  
Delta R.T.: 0.008 min  
Response: 16897851  
Conc: 46.40 ug/ml



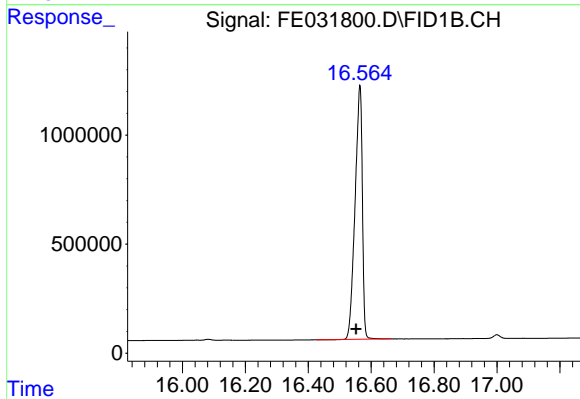
#10 N-TETRACOSANE

R.T.: 14.593 min  
Delta R.T.: 0.009 min  
Response: 19408392  
Conc: 46.37 ug/ml



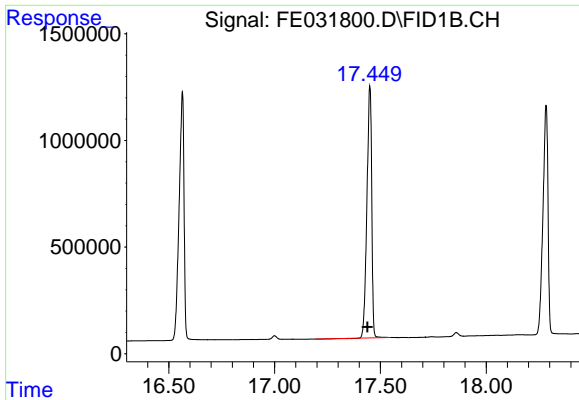
#11 N-HEXACOSANE

R.T.: 15.614 min  
Delta R.T.: 0.010 min  
Response: 19017335  
Conc: 45.89 ug/ml



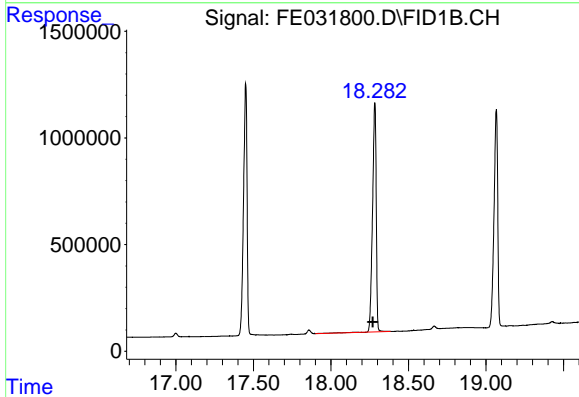
#12 N-OCTACOSANE

R.T.: 16.562 min  
Delta R.T.: 0.010 min  
Response: 18660471  
Conc: 45.36 ug/ml



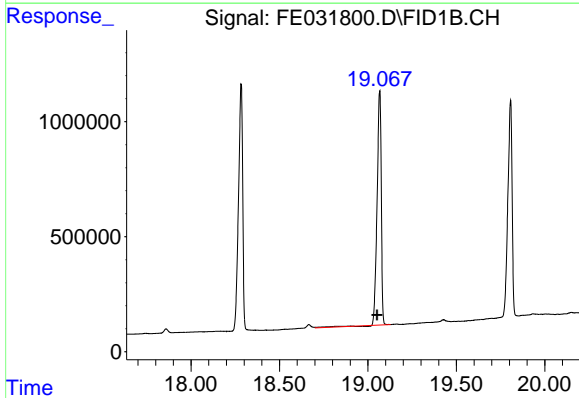
#13 N-TRIACONTANE

R.T.: 17.449 min  
Delta R.T.: 0.011 min  
Response: 18481139  
Conc: 44.94 ug/ml



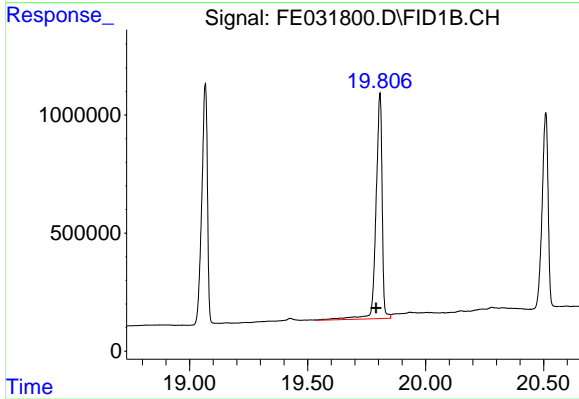
#14 N-DOTRIACONTANE

R.T.: 18.282 min  
Delta R.T.: 0.012 min  
Response: 17895124  
Conc: 45.51 ug/ml



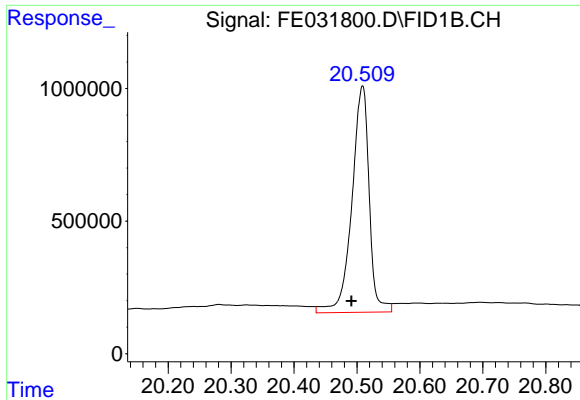
#15 N-TETRATRIACONTANE

R.T.: 19.065 min  
Delta R.T.: 0.014 min  
Response: 16775797  
Conc: 45.31 ug/ml



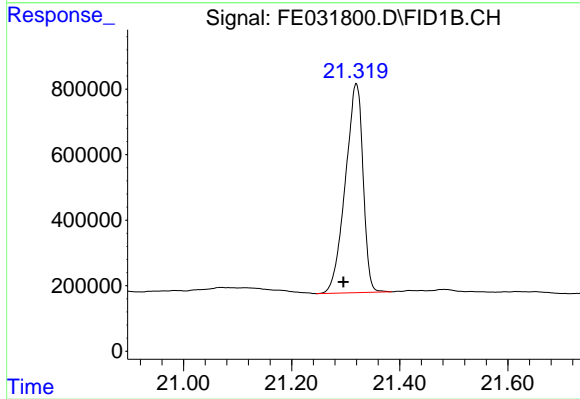
#16 N-HEXATRIACONTANE

R.T.: 19.805 min  
Delta R.T.: 0.015 min  
Response: 17382734  
Conc: 50.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.508 min  
Delta R.T.: 0.016 min  
Response: 16334923  
Conc: 52.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.319 min  
Delta R.T.: 0.023 min  
Response: 14487866  
Conc: 45.84 ug/ml