

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071521\  
 Data File : FE034067.D  
 Signal(s) : FID1B.CH  
 Acq On : 15 Jul 2021 19:02  
 Operator : DD\AJ  
 Sample : M3026-11MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 16 01:15:00 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.685	4253575	12.159 ug/ml
Target Compounds			
1) N-OCTANE	2.387	7356854	19.796 ug/ml
2) N-DECANE	4.431	8440997	22.300 ug/ml
3) N-DODECANE	6.441	8801319	22.993 ug/ml
4) N-TETRADECANE	8.236	8918270	22.784 ug/ml
5) N-HEXADECANE	9.837	9050491	23.121 ug/ml
6) N-OCTADECANE	11.279	9178690	22.773 ug/ml
7) N-EICOSANE	12.590	9320429	23.100 ug/ml
8) N-DOCOSANE	13.789	9280471	23.018 ug/ml
10) N-TETRACOSANE	14.893	9381818	23.054 ug/ml
11) N-HEXACOSANE	15.915	8857065	21.835 ug/ml
12) N-OCTACOSANE	16.865	8738607	21.571 ug/ml
13) N-TRIACONTANE	17.755	8650100	21.390 ug/ml
14) N-DOTRIACONTANE	18.587	8484410	21.407 ug/ml
15) N-TETRATRIACONTANE	19.372	8032838	21.119 ug/ml
16) N-HEXATRIACONTANE	20.113	7941126	22.706 ug/ml
17) N-OCTATRIACONTANE	20.850	7587637	24.323 ug/ml
18) N-TETRACONTANE	21.763	7399909	23.781 ug/ml
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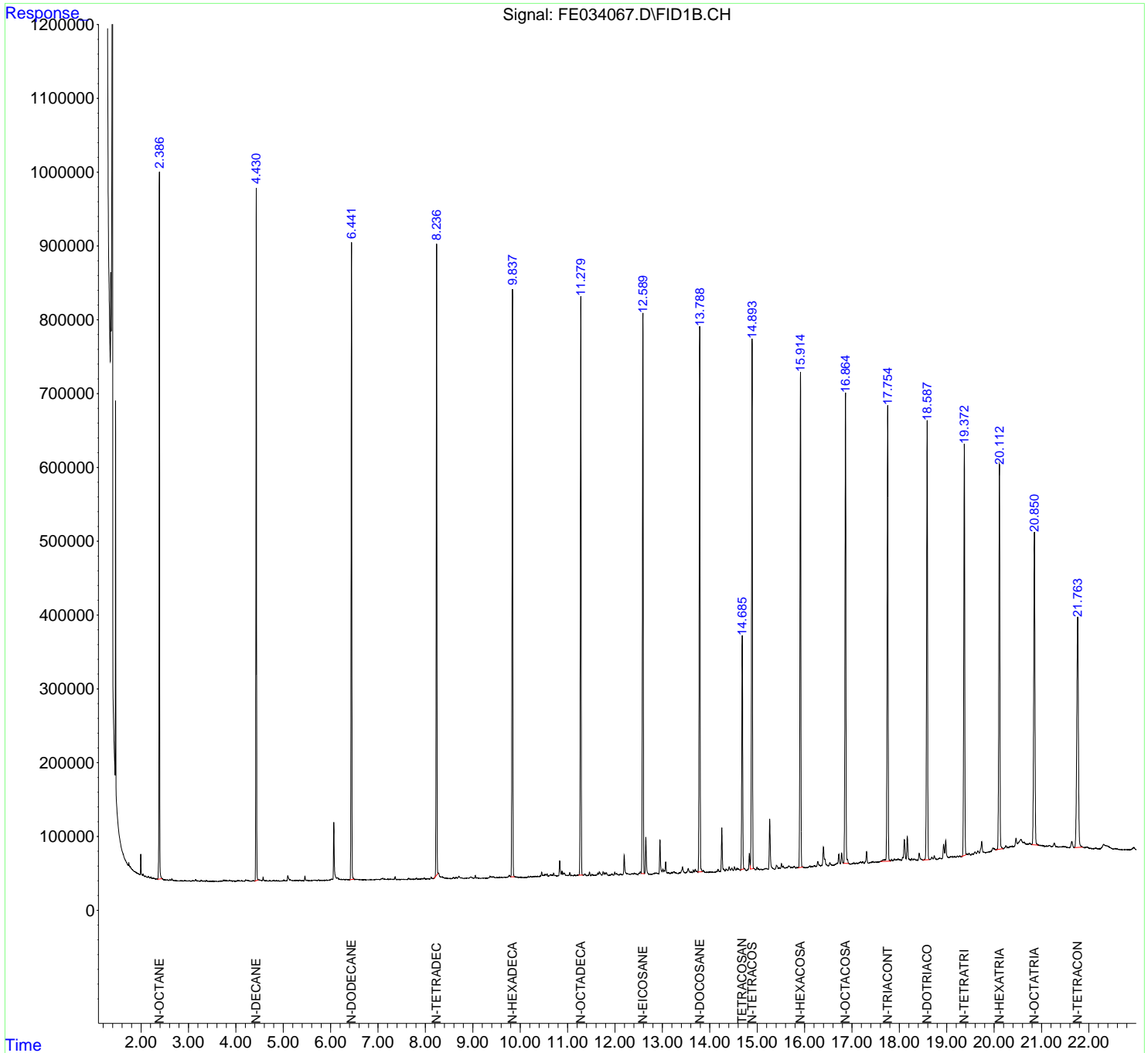
(f)=RT Delta > 1/2 Window

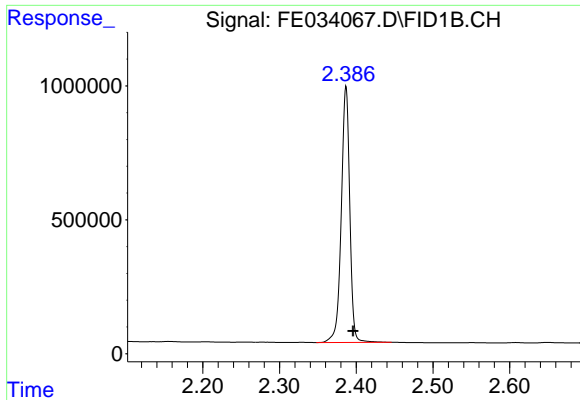
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071521\  
 Data File : FE034067.D  
 Signal(s) : FID1B.CH  
 Acq On : 15 Jul 2021 19:02  
 Operator : DD\AJ  
 Sample : M3026-11MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

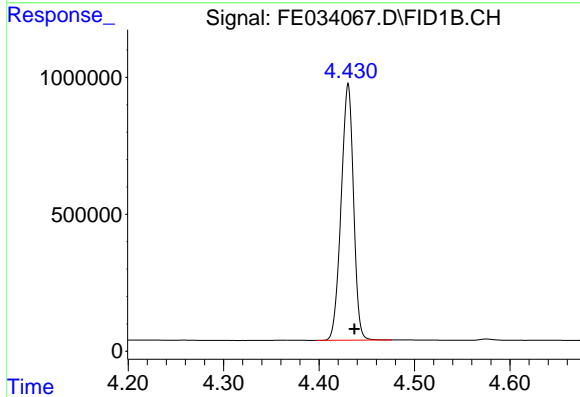
Integration File: autoint1.e  
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Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

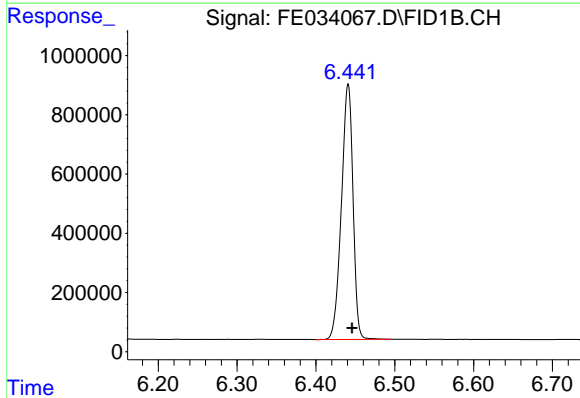




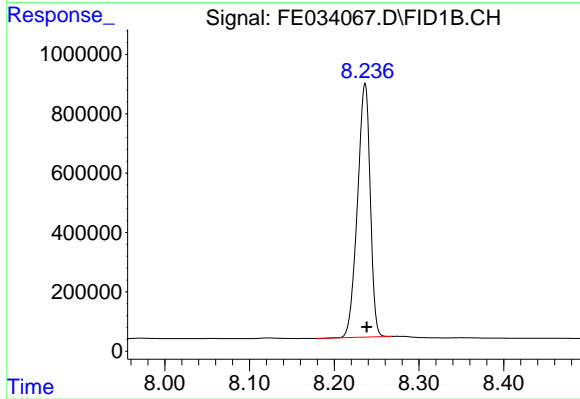
#1 N-OCTANE  
R.T.: 2.387 min  
Delta R.T.: -0.009 min  
Response: 7356854  
Conc: 19.80 ug/ml



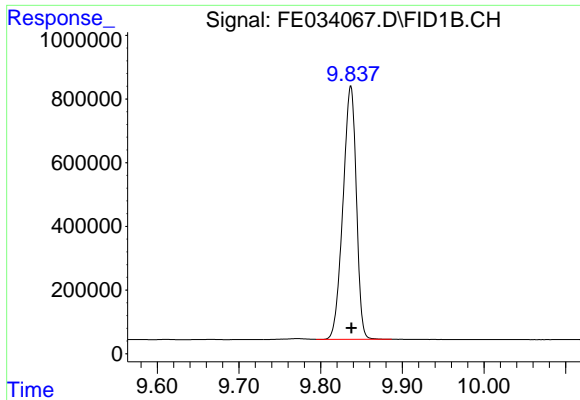
#2 N-DECANE  
R.T.: 4.431 min  
Delta R.T.: -0.007 min  
Response: 8440997  
Conc: 22.30 ug/ml



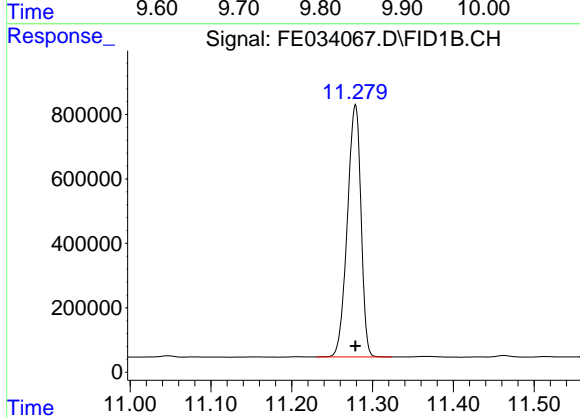
#3 N-DODECANE  
R.T.: 6.441 min  
Delta R.T.: -0.005 min  
Response: 8801319  
Conc: 22.99 ug/ml



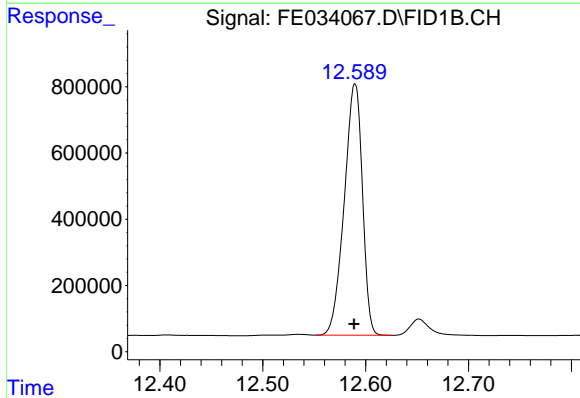
#4 N-TETRADECANE  
R.T.: 8.236 min  
Delta R.T.: -0.002 min  
Response: 8918270  
Conc: 22.78 ug/ml



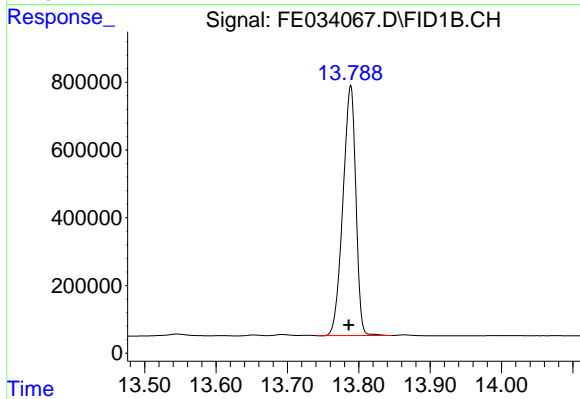
#5 N-HEXADECANE  
R.T.: 9.837 min  
Delta R.T.: 0.000 min  
Response: 9050491  
Conc: 23.12 ug/ml



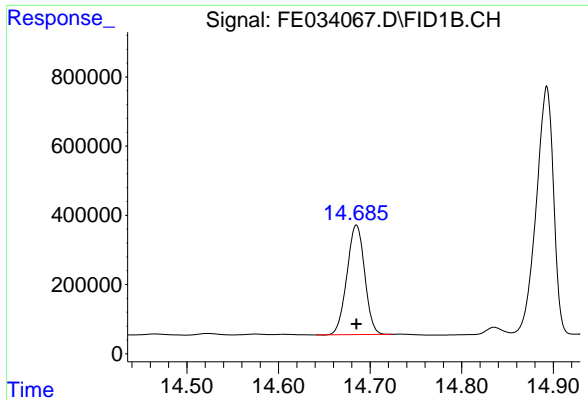
#6 N-OCTADECANE  
R.T.: 11.279 min  
Delta R.T.: 0.000 min  
Response: 9178690  
Conc: 22.77 ug/ml



#7 N-EICOSANE  
R.T.: 12.590 min  
Delta R.T.: 0.000 min  
Response: 9320429  
Conc: 23.10 ug/ml

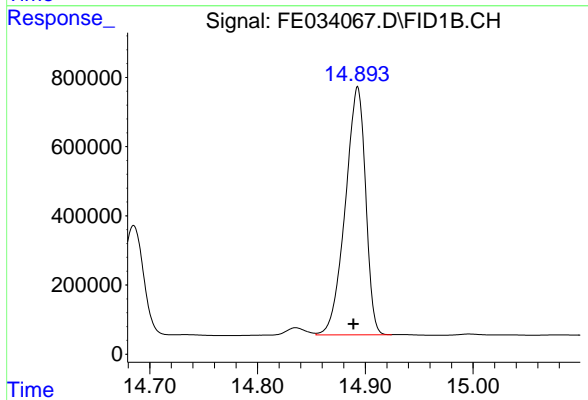


#8 N-DOCOSANE  
R.T.: 13.789 min  
Delta R.T.: 0.003 min  
Response: 9280471  
Conc: 23.02 ug/ml



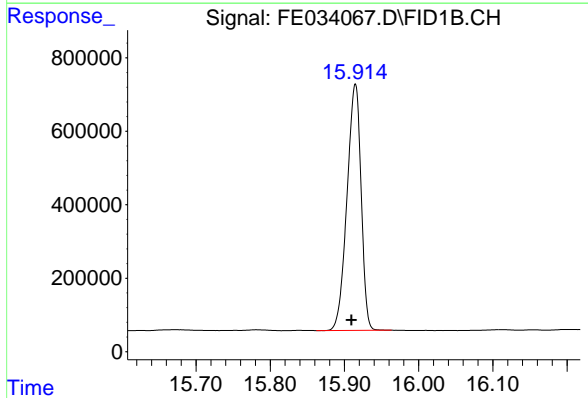
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.685 min  
Delta R.T.: 0.000 min  
Response: 4253575  
Conc: 12.16 ug/ml



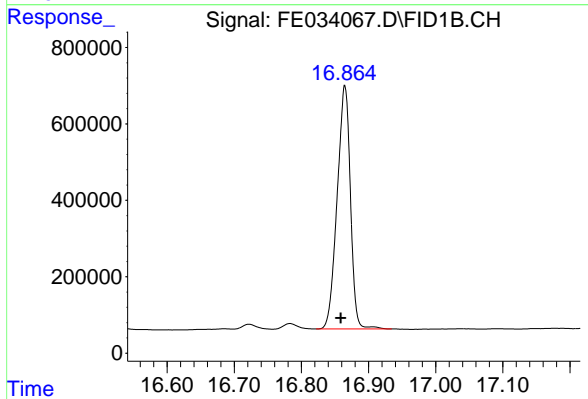
#10 N-TETRACOSANE

R.T.: 14.893 min  
Delta R.T.: 0.004 min  
Response: 9381818  
Conc: 23.05 ug/ml



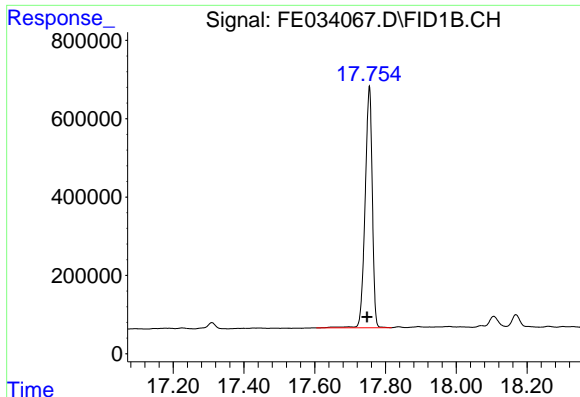
#11 N-HEXACOSANE

R.T.: 15.915 min  
Delta R.T.: 0.005 min  
Response: 8857065  
Conc: 21.83 ug/ml



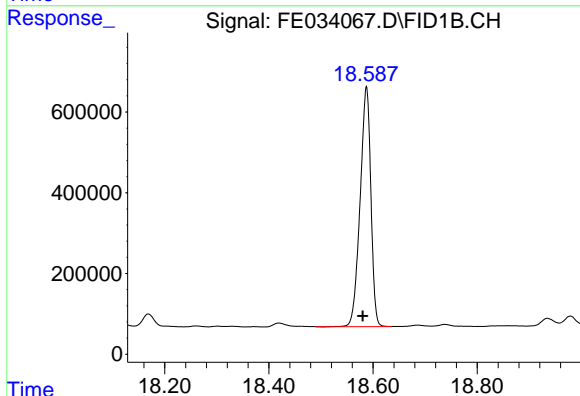
#12 N-OCTACOSANE

R.T.: 16.865 min  
Delta R.T.: 0.006 min  
Response: 8738607  
Conc: 21.57 ug/ml



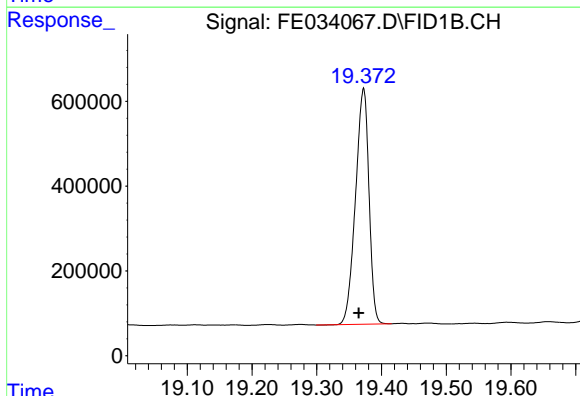
#13 N-TRIACONTANE

R.T.: 17.755 min  
Delta R.T.: 0.007 min  
Response: 8650100  
Conc: 21.39 ug/ml



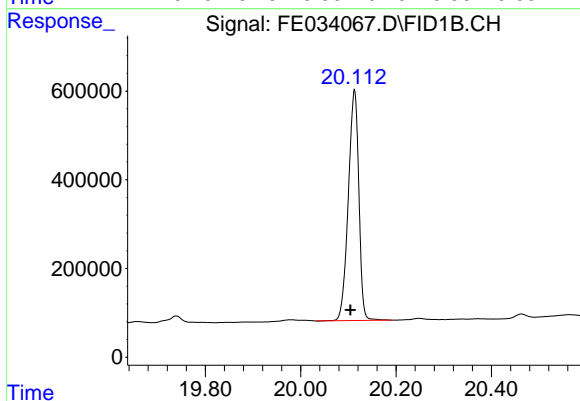
#14 N-DOTRIACONTANE

R.T.: 18.587 min  
Delta R.T.: 0.007 min  
Response: 8484410  
Conc: 21.41 ug/ml



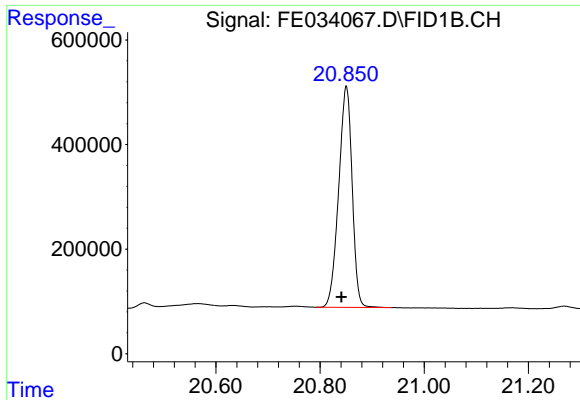
#15 N-TETRATRIACONTANE

R.T.: 19.372 min  
Delta R.T.: 0.007 min  
Response: 8032838  
Conc: 21.12 ug/ml



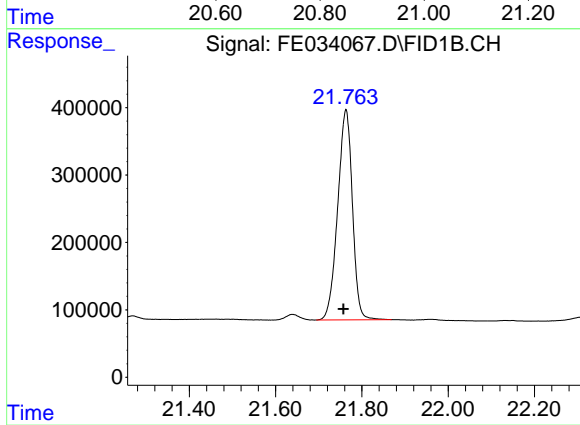
#16 N-HEXATRIACONTANE

R.T.: 20.113 min  
Delta R.T.: 0.009 min  
Response: 7941126  
Conc: 22.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.850 min  
Delta R.T.: 0.009 min  
Response: 7587637  
Conc: 24.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.763 min  
Delta R.T.: 0.006 min  
Response: 7399909  
Conc: 23.78 ug/ml