

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022620\
 Data File : FE031356.D
 Signal(s) : FID1B.CH
 Acq On : 26 Feb 2020 18:40
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 01:02:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 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...	14.614	15088940	48.547 ug/ml
Target Compounds			
1) N-OCTANE	2.321	17782039	51.074 ug/ml
2) N-DECANE	4.346	17555377	52.972 ug/ml
3) N-DODECANE	6.352	17790221	53.908 ug/ml
4) N-TETRADECANE	8.148	17736236	52.484 ug/ml
5) N-HEXADECANE	9.753	17879714	52.040 ug/ml
6) N-OCTADECANE	11.198	17770780	51.532 ug/ml
7) N-EICOSANE	12.510	17684821	50.763 ug/ml
8) N-DOCOSANE	13.712	17521768	49.653 ug/ml
10) N-TETRACOSANE	14.820	17307734	48.526 ug/ml
11) N-HEXACOSANE	15.844	16909191	47.448 ug/ml
12) N-OCTACOSANE	16.796	16725846	46.159 ug/ml
13) N-TRIACONTANE	17.687	16537043	45.017 ug/ml
14) N-DOTRIACONTANE	18.520	15657249	44.378 ug/ml
15) N-TETRATRIACONTANE	19.303	13819708	45.252 ug/ml
16) N-HEXATRIACONTANE	20.044	11991677	48.326 ug/ml
17) N-OCTATRIACONTANE	20.773	9507925	49.008 ug/ml
18) N-TETRACONTANE	21.661	7680129	41.795 ug/ml

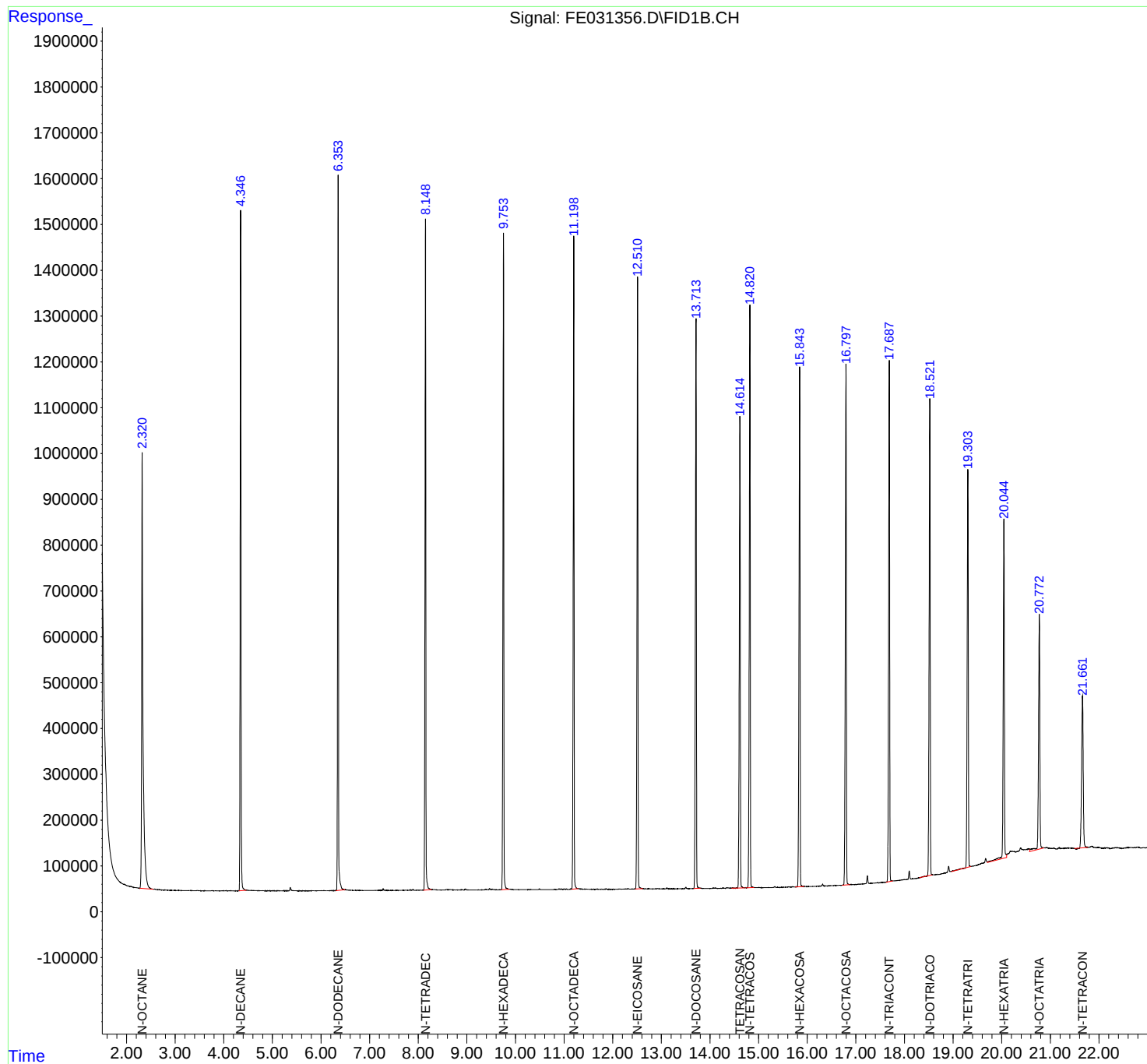
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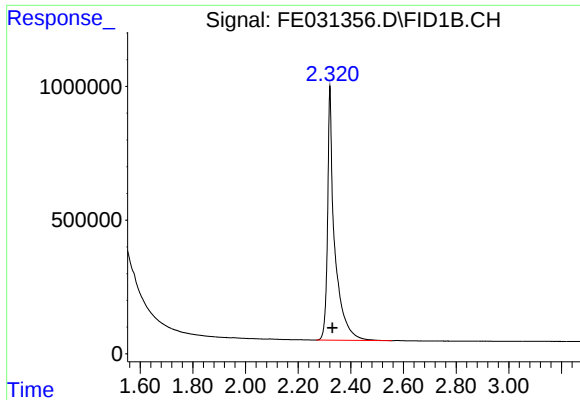
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
Quant Title :
QLast Update : Tue Feb 11 12:55:11 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

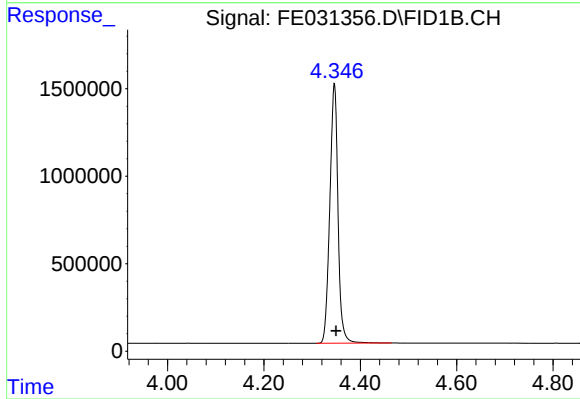
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





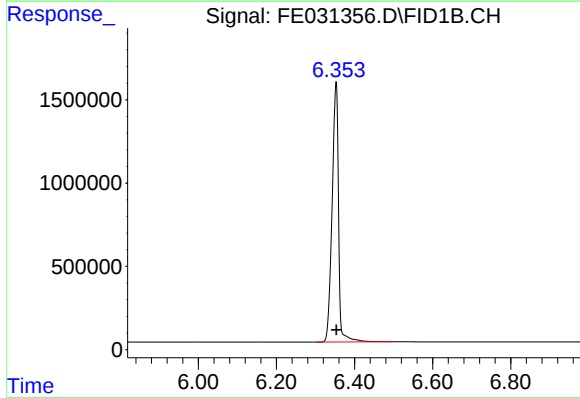
#1 N-OCTANE

R.T.: 2.321 min
Delta R.T.: -0.009 min
Response: 17782039
Conc: 51.07 ug/ml



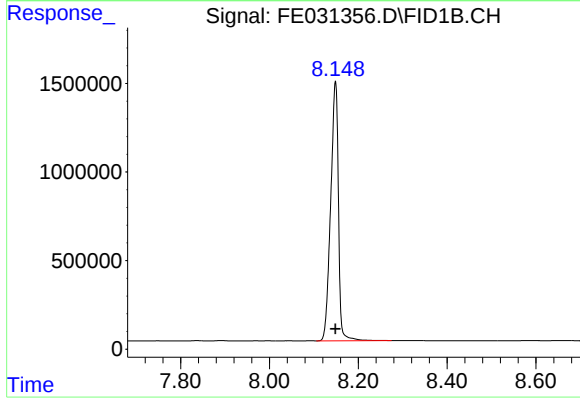
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 17555377
Conc: 52.97 ug/ml



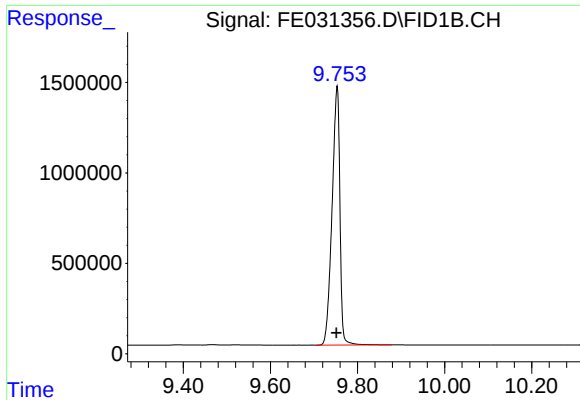
#3 N-DODECANE

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 17790221
Conc: 53.91 ug/ml



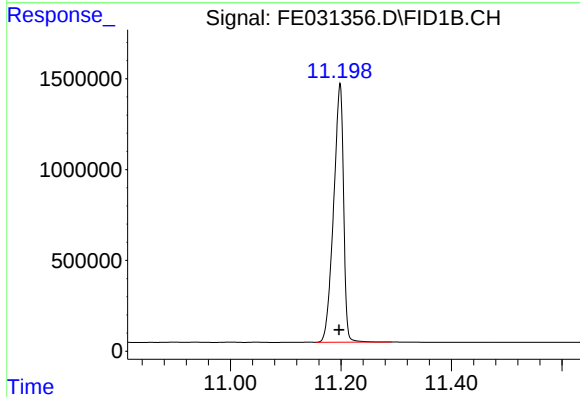
#4 N-TETRADECANE

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 17736236
Conc: 52.48 ug/ml



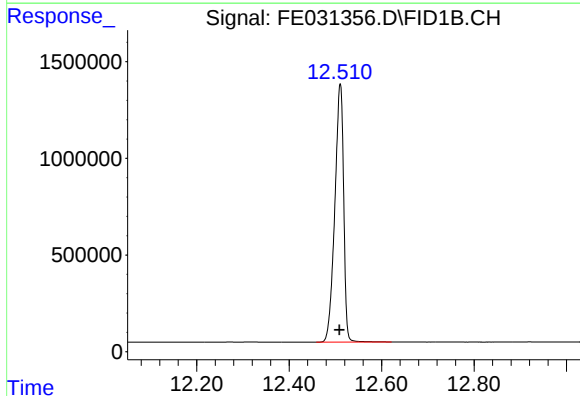
#5 N-HEXADECANE

R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 17879714
Conc: 52.04 ug/ml



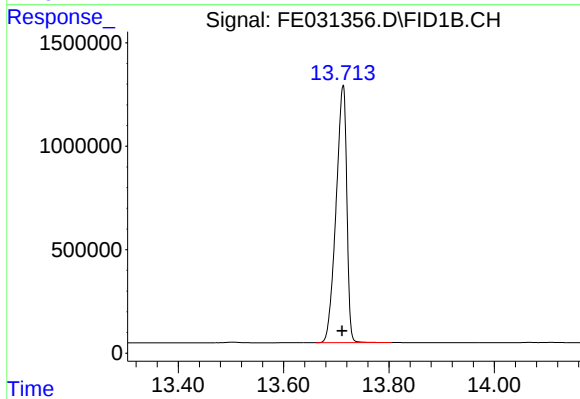
#6 N-OCTADECANE

R.T.: 11.198 min
Delta R.T.: 0.001 min
Response: 17770780
Conc: 51.53 ug/ml



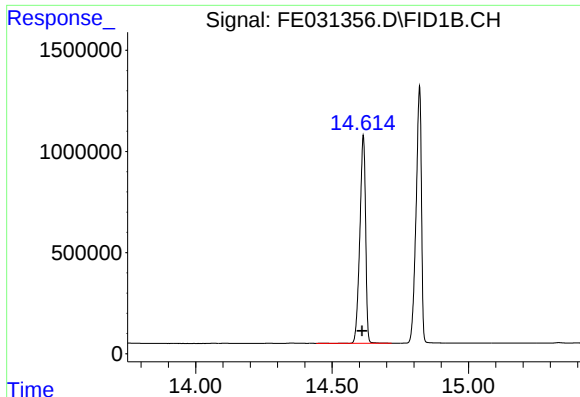
#7 N-EICOSANE

R.T.: 12.510 min
Delta R.T.: 0.002 min
Response: 17684821
Conc: 50.76 ug/ml



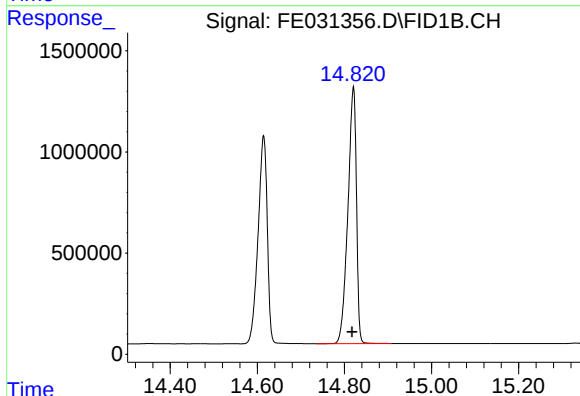
#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: 0.001 min
Response: 17521768
Conc: 49.65 ug/ml



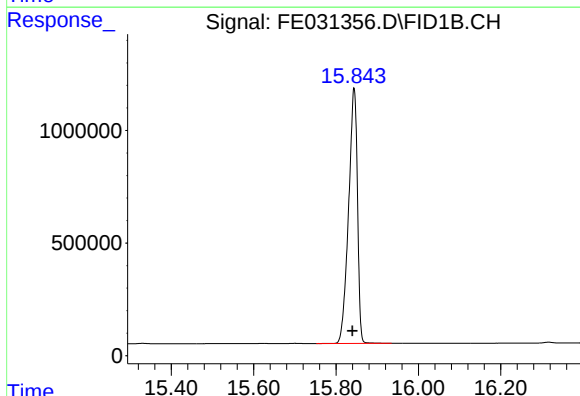
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.614 min
Delta R.T.: 0.004 min
Response: 15088940
Conc: 48.55 ug/ml



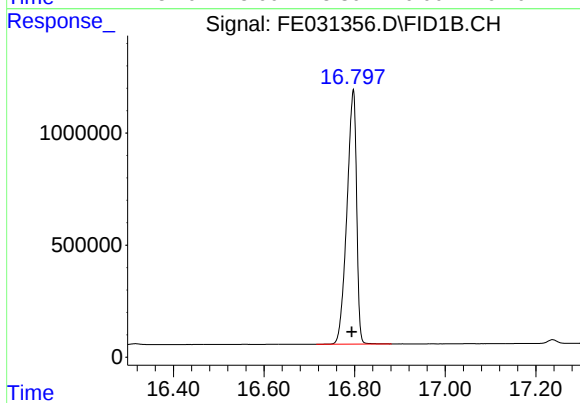
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: 0.003 min
Response: 17307734
Conc: 48.53 ug/ml



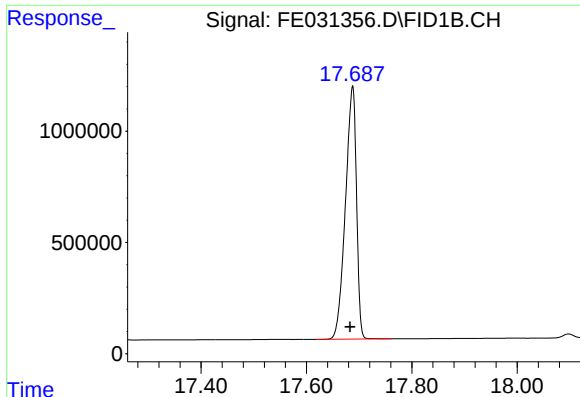
#11 N-HEXACOSANE

R.T.: 15.844 min
Delta R.T.: 0.004 min
Response: 16909191
Conc: 47.45 ug/ml



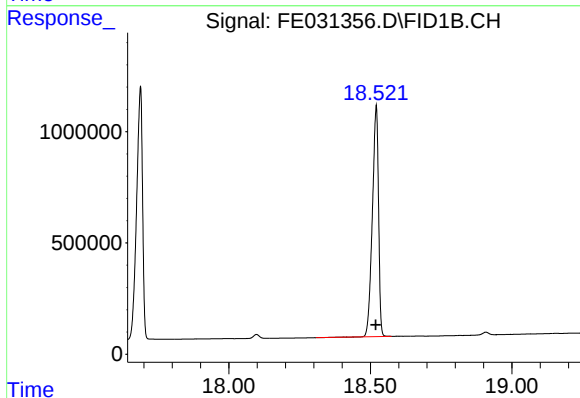
#12 N-OCTACOSANE

R.T.: 16.796 min
Delta R.T.: 0.003 min
Response: 16725846
Conc: 46.16 ug/ml



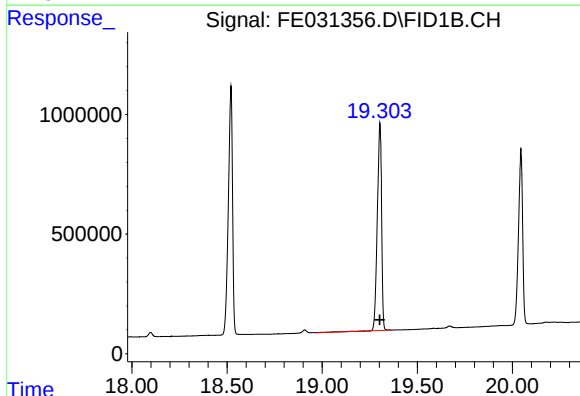
#13 N-TRIACONTANE

R.T.: 17.687 min
Delta R.T.: 0.004 min
Response: 16537043
Conc: 45.02 ug/ml



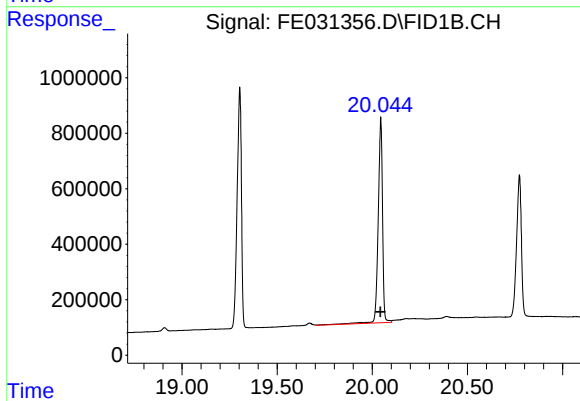
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: 0.002 min
Response: 15657249
Conc: 44.38 ug/ml



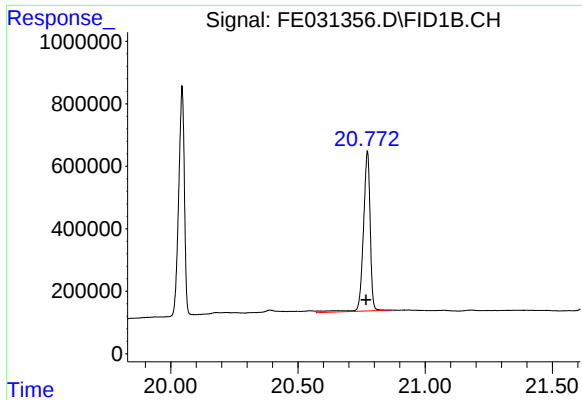
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
Delta R.T.: 0.000 min
Response: 13819708
Conc: 45.25 ug/ml



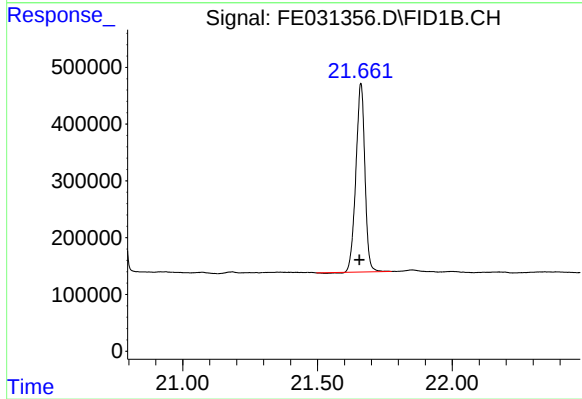
#16 N-HEXATRIACONTANE

R.T.: 20.044 min
Delta R.T.: 0.003 min
Response: 11991677
Conc: 48.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.773 min
Delta R.T.: 0.005 min
Response: 9507925
Conc: 49.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.661 min
Delta R.T.: 0.006 min
Response: 7680129
Conc: 41.80 ug/ml