

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060921\  
 Data File : FE033943.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Jun 2021 12:55  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 10 01:16:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE060521.M  
 Quant Title :  
 QLast Update : Mon Jun 07 02:30:45 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...	14.715	18324568	47.881 ug/ml
Target Compounds			
1) N-OCTANE	2.395	19847726	50.064 ug/ml
2) N-DECANE	4.454	20759632	50.900 ug/ml
3) N-DODECANE	6.468	21151880	51.177 ug/ml
4) N-TETRADECANE	8.264	21460500	50.400 ug/ml
5) N-HEXADECANE	9.865	21155221	49.812 ug/ml
6) N-OCTADECANE	11.308	21492233	49.275 ug/ml
7) N-EICOSANE	12.618	21223576	48.849 ug/ml
8) N-DOCOSANE	13.817	21101748	48.347 ug/ml
10) N-TETRACOSANE	14.922	20904101	47.740 ug/ml
11) N-HEXACOSANE	15.943	20446962	47.076 ug/ml
12) N-OCTACOSANE	16.893	20105094	46.206 ug/ml
13) N-TRIACONTANE	17.781	19638425	45.128 ug/ml
14) N-DOTRIACONTANE	18.613	18933788	44.060 ug/ml
15) N-TETRATRIACONTANE	19.398	18263442	43.754 ug/ml
16) N-HEXATRIACONTANE	20.139	17585304	44.258 ug/ml
17) N-OCTATRIACONTANE	20.881	16444201	44.614 ug/ml
18) N-TETRACONTANE	21.807	16891694	45.841 ug/ml
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(f)=RT Delta > 1/2 Window

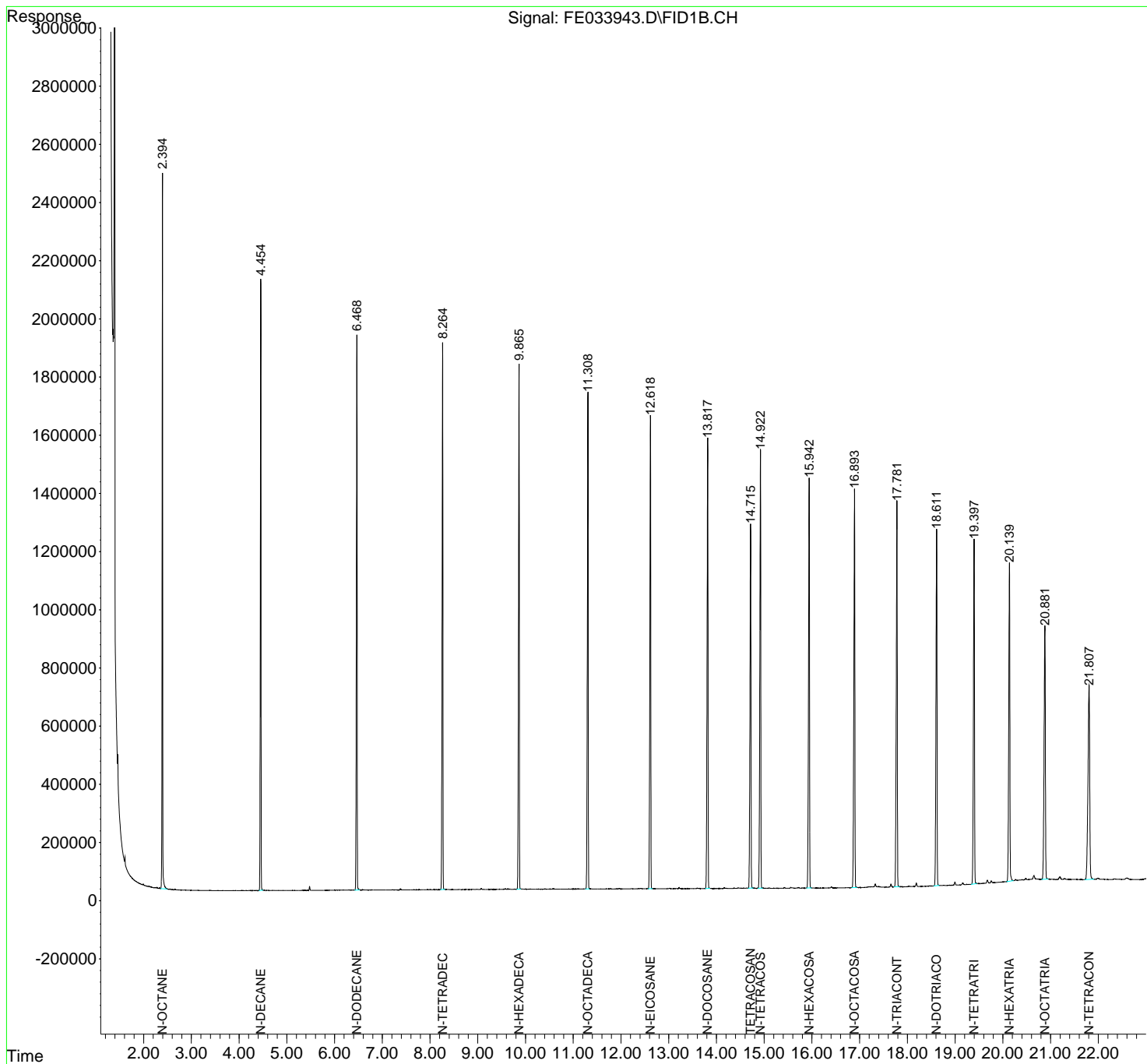
(m)=manual int.

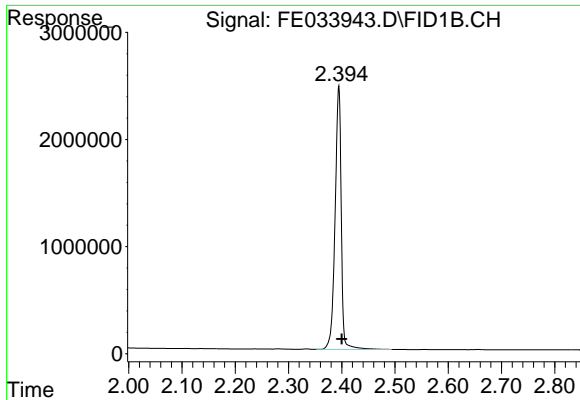
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060921\  
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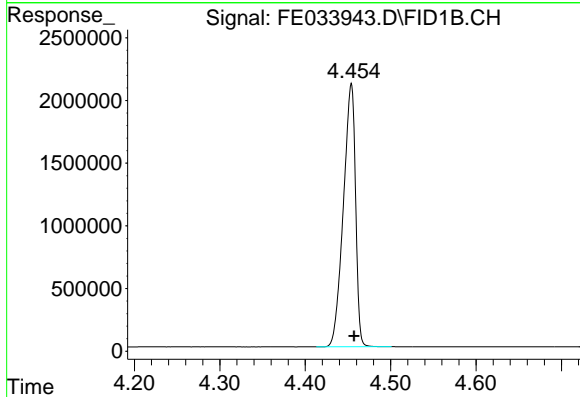
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um



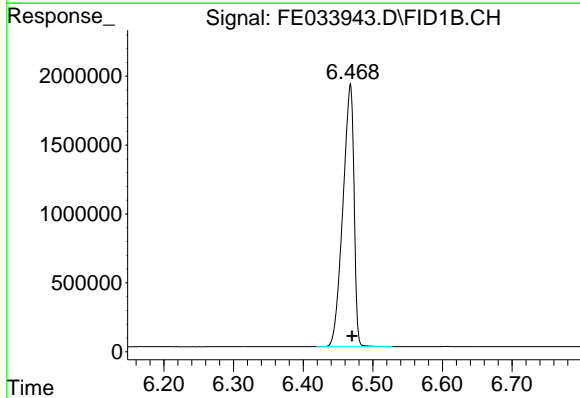


#1 N-OCTANE  
R.T.: 2.395 min  
Delta R.T.: -0.005 min  
Response: 19847726  
Conc: 50.06 ug/ml

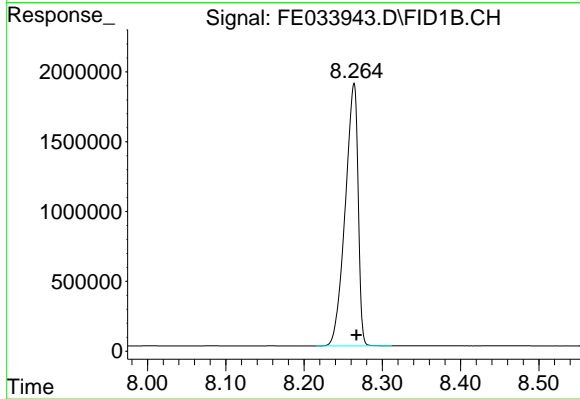
Instrument :  
FID\_E  
ClientSampled :



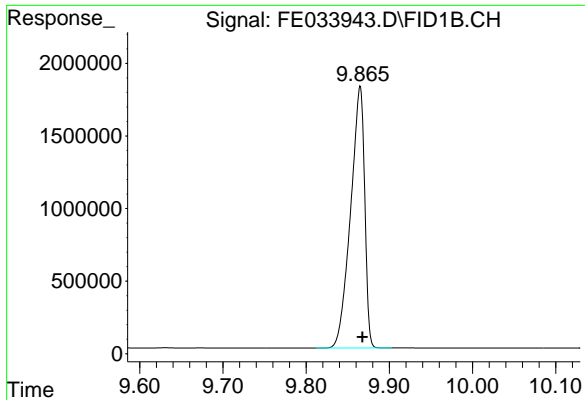
#2 N-DECANE  
R.T.: 4.454 min  
Delta R.T.: -0.003 min  
Response: 20759632  
Conc: 50.90 ug/ml



#3 N-DODECANE  
R.T.: 6.468 min  
Delta R.T.: -0.002 min  
Response: 21151880  
Conc: 51.18 ug/ml



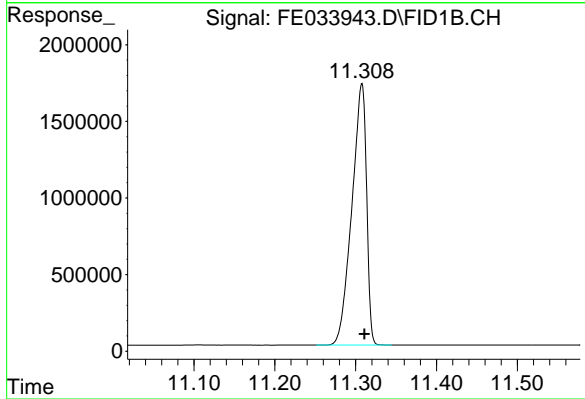
#4 N-TETRADECANE  
R.T.: 8.264 min  
Delta R.T.: -0.003 min  
Response: 21460500  
Conc: 50.40 ug/ml



#5 N-HEXADECANE

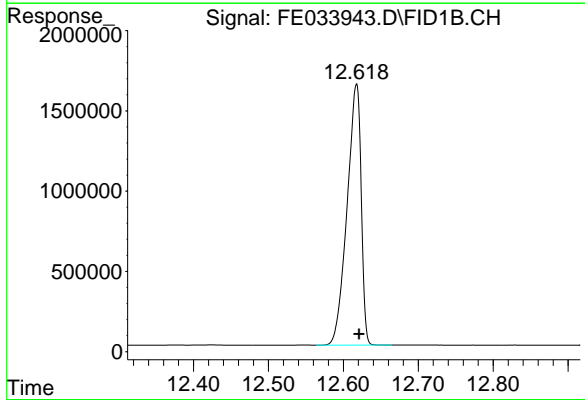
R.T.: 9.865 min  
Delta R.T.: -0.003 min  
Response: 21155221  
Conc: 49.81 ug/ml

Instrument :  
FID\_E  
ClientSampled :



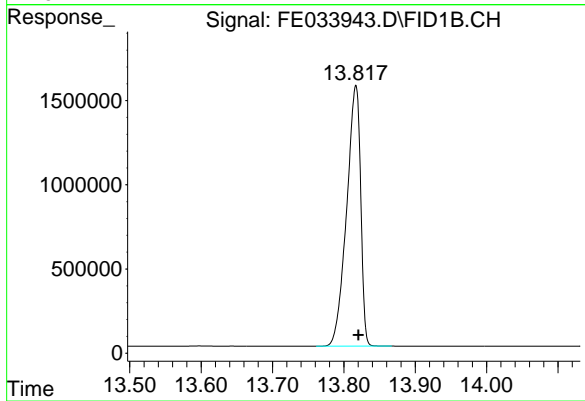
#6 N-OCTADECANE

R.T.: 11.308 min  
Delta R.T.: -0.003 min  
Response: 21492233  
Conc: 49.28 ug/ml



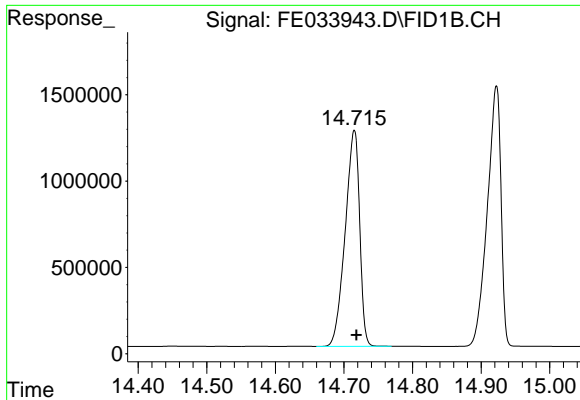
#7 N-EICOSANE

R.T.: 12.618 min  
Delta R.T.: -0.003 min  
Response: 21223576  
Conc: 48.85 ug/ml



#8 N-DOCOSANE

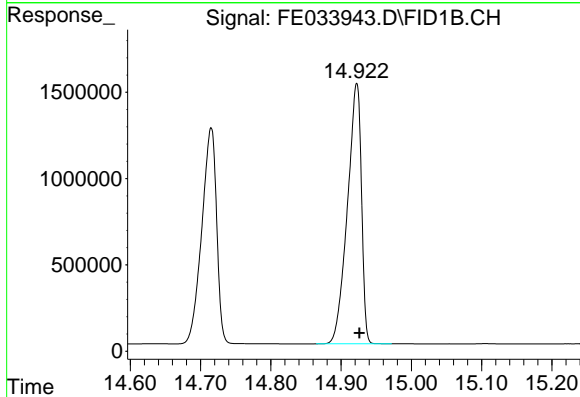
R.T.: 13.817 min  
Delta R.T.: -0.003 min  
Response: 21101748  
Conc: 48.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

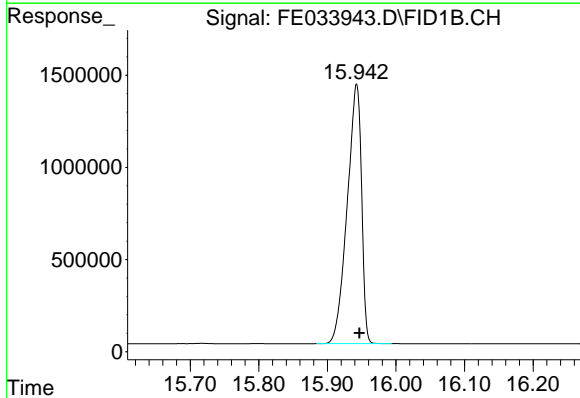
R.T.: 14.715 min  
 Delta R.T.: -0.003 min  
 Response: 18324568  
 Conc: 47.88 ug/ml

Instrument :  
 FID\_E  
 ClientSampled :



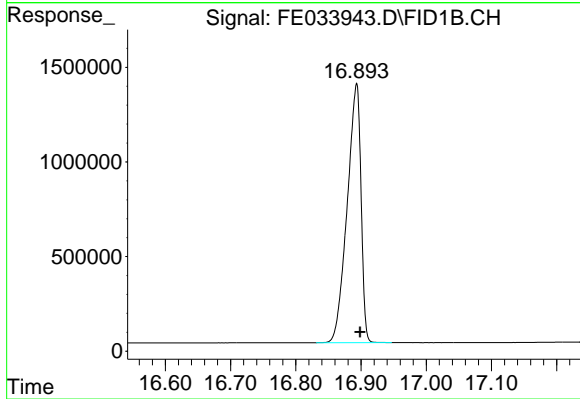
#10 N-TETRACOSANE

R.T.: 14.922 min  
 Delta R.T.: -0.004 min  
 Response: 20904101  
 Conc: 47.74 ug/ml



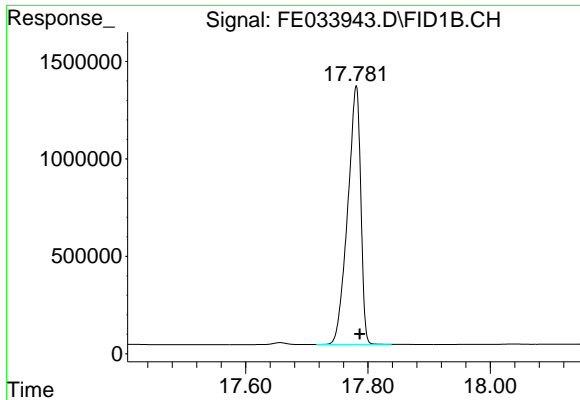
#11 N-HEXACOSANE

R.T.: 15.943 min  
 Delta R.T.: -0.004 min  
 Response: 20446962  
 Conc: 47.08 ug/ml



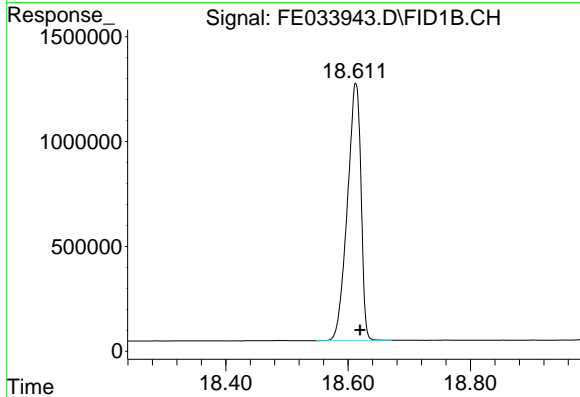
#12 N-OCTACOSANE

R.T.: 16.893 min  
 Delta R.T.: -0.005 min  
 Response: 20105094  
 Conc: 46.21 ug/ml

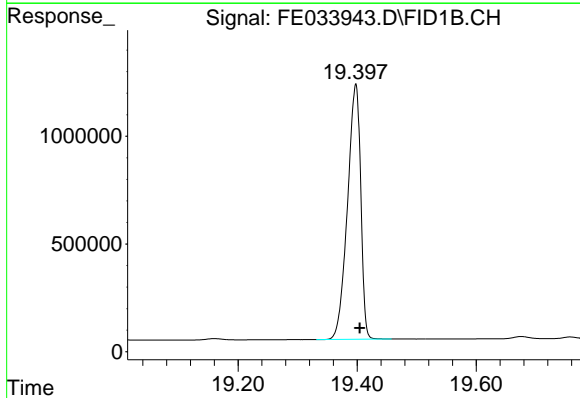


#13 N-TRIACONTANE  
R.T.: 17.781 min  
Delta R.T.: -0.006 min  
Response: 19638425  
Conc: 45.13 ug/ml

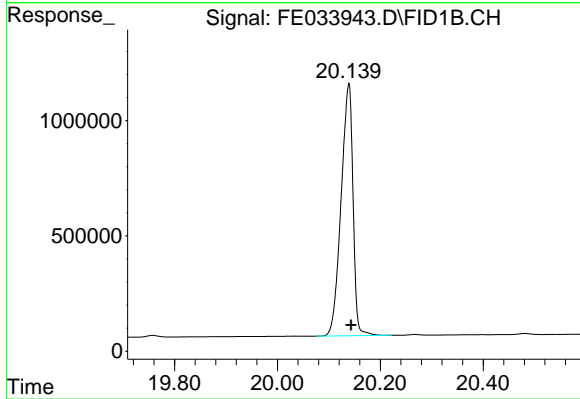
Instrument :  
FID\_E  
ClientSampleId :



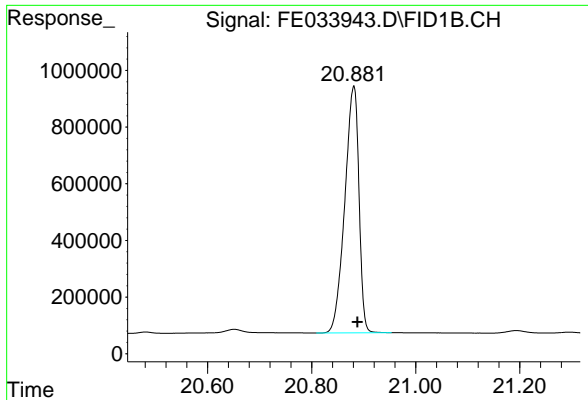
#14 N-DOTRIACONTANE  
R.T.: 18.613 min  
Delta R.T.: -0.007 min  
Response: 18933788  
Conc: 44.06 ug/ml



#15 N-TETRATRIACONTANE  
R.T.: 19.398 min  
Delta R.T.: -0.006 min  
Response: 18263442  
Conc: 43.75 ug/ml



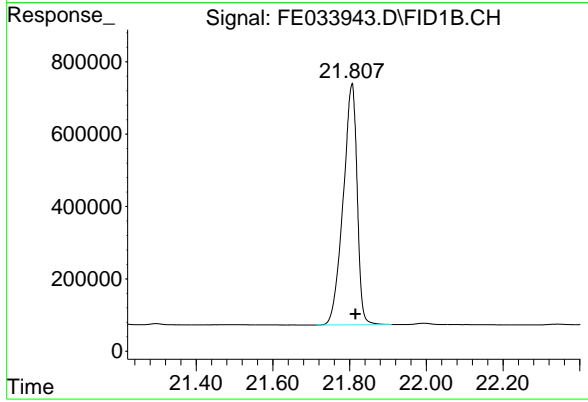
#16 N-HEXATRIACONTANE  
R.T.: 20.139 min  
Delta R.T.: -0.004 min  
Response: 17585304  
Conc: 44.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.881 min  
Delta R.T.: -0.007 min  
Response: 16444201  
Conc: 44.61 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.807 min  
Delta R.T.: -0.009 min  
Response: 16891694  
Conc: 45.84 ug/ml