

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061321\
 Data File : FE033974.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jun 2021 14:33
 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 14 01:11:44 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

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.712	19312940	50.464 ug/ml
Target Compounds			
1) N-OCTANE	2.394	19640120	49.541 ug/ml
2) N-DECANE	4.452	21700111	53.206 ug/ml
3) N-DODECANE	6.465	22051591	53.353 ug/ml
4) N-TETRADECANE	8.261	22348755	52.486 ug/ml
5) N-HEXADECANE	9.862	22094646	52.024 ug/ml
6) N-OCTADECANE	11.304	22473098	51.524 ug/ml
7) N-EICOSANE	12.615	22221411	51.146 ug/ml
8) N-DOCOSANE	13.813	22113431	50.665 ug/ml
10) N-TETRACOSANE	14.918	22103460	50.479 ug/ml
11) N-HEXACOSANE	15.939	21559892	49.638 ug/ml
12) N-OCTACOSANE	16.891	21362263	49.095 ug/ml
13) N-TRIACONTANE	17.778	21242570	48.814 ug/ml
14) N-DOTRIACONTANE	18.611	20627246	48.001 ug/ml
15) N-TETRATRIACONTANE	19.395	19798821	47.432 ug/ml
16) N-HEXATRIACONTANE	20.135	18671267	46.991 ug/ml
17) N-OCTATRIACONTANE	20.878	17577791	47.690 ug/ml
18) N-TETRACONTANE	21.803	17741108	48.146 ug/ml

(f)=RT Delta > 1/2 Window

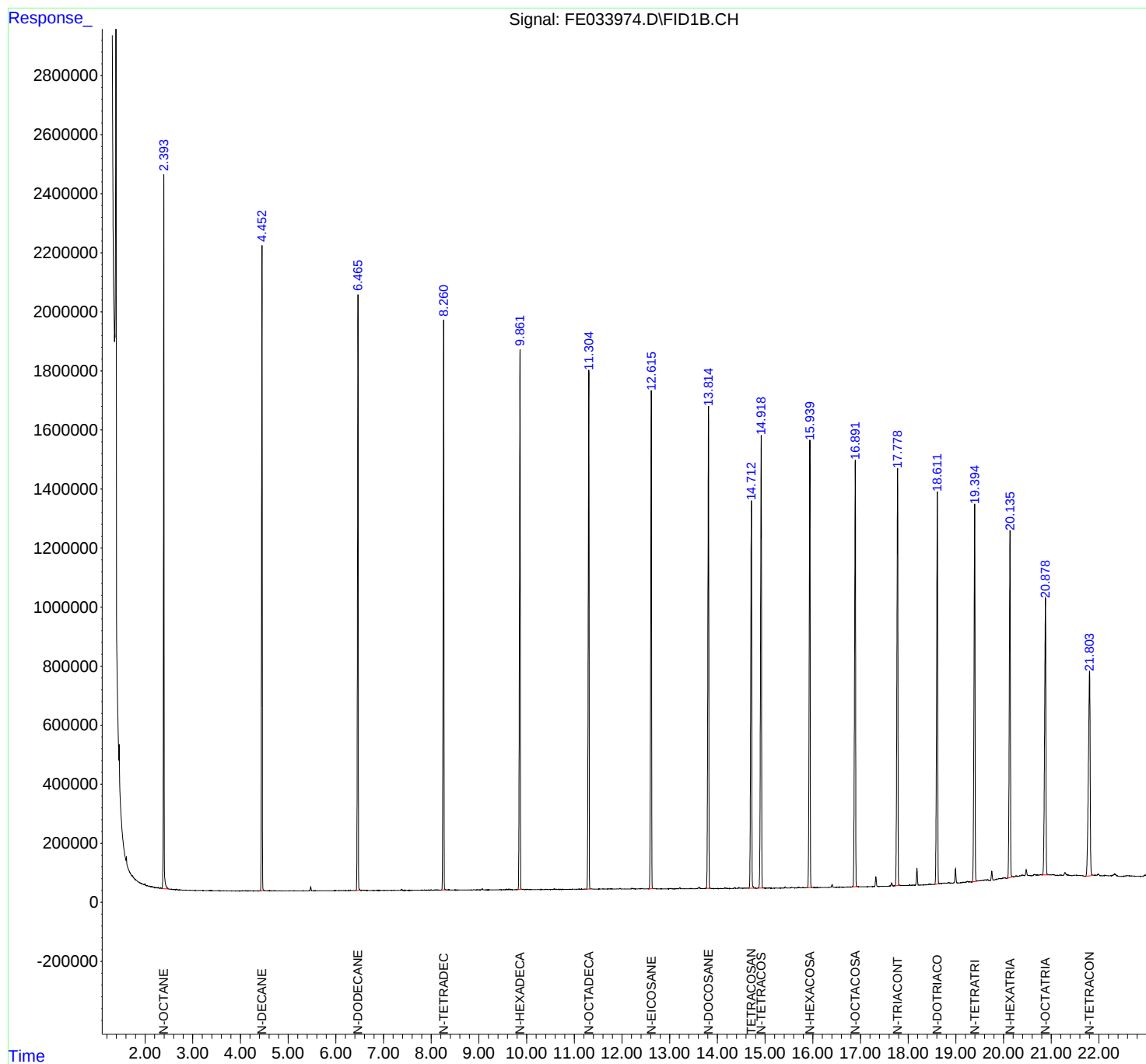
(m)=manual int.

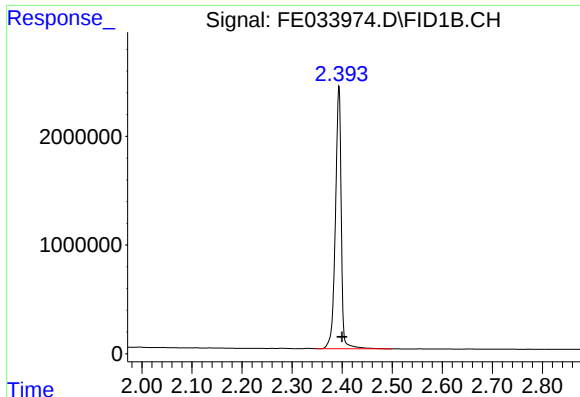
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

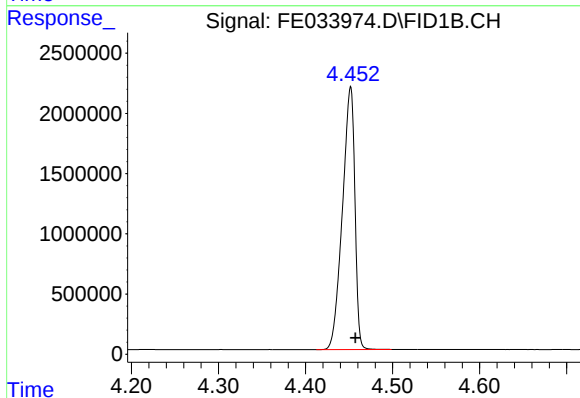




#1 N-OCTANE

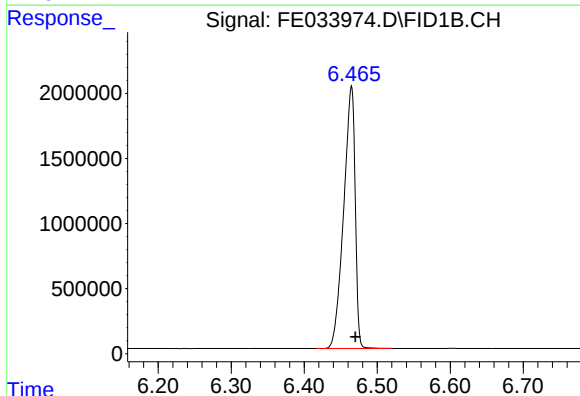
R.T.: 2.394 min
Delta R.T.: -0.006 min
Response: 19640120
Conc: 49.54 ug/ml

Instrument :
FID_E
ClientSampleId :



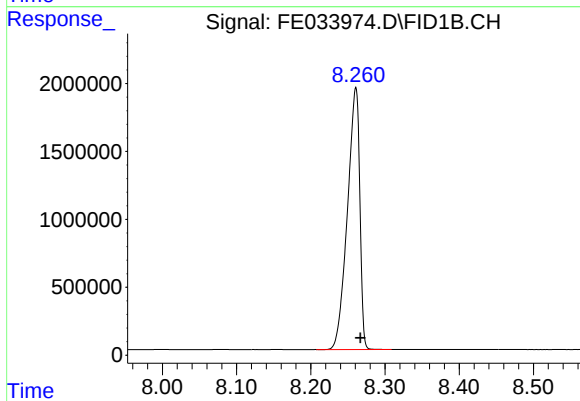
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 21700111
Conc: 53.21 ug/ml



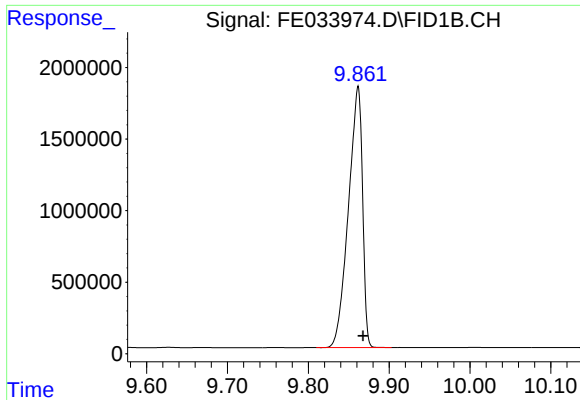
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 22051591
Conc: 53.35 ug/ml



#4 N-TETRADECANE

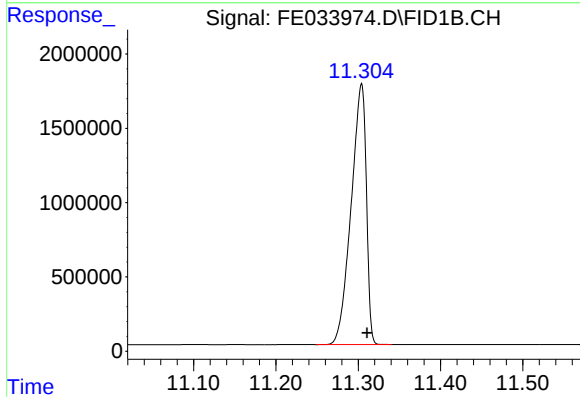
R.T.: 8.261 min
Delta R.T.: -0.006 min
Response: 22348755
Conc: 52.49 ug/ml



#5 N-HEXADECANE

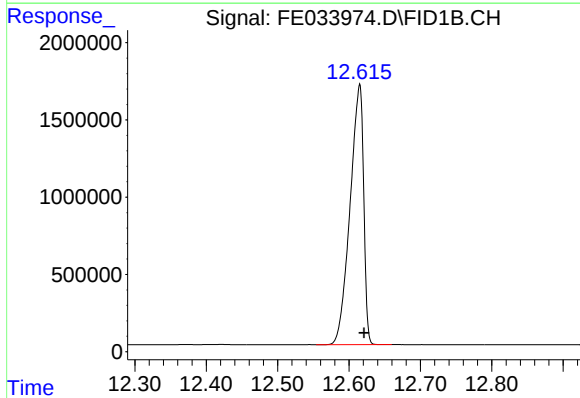
R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 22094646
Conc: 52.02 ug/ml

Instrument :
FID_E
ClientSampleId :



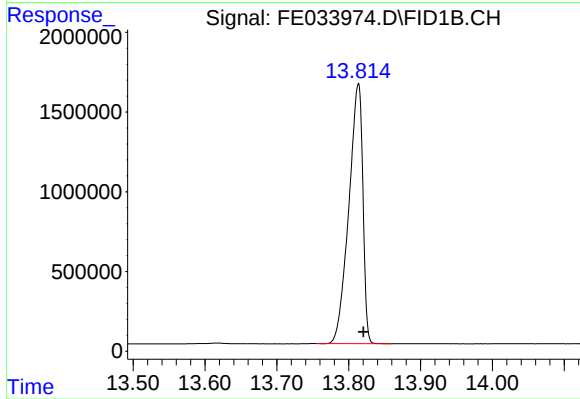
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: -0.007 min
Response: 22473098
Conc: 51.52 ug/ml



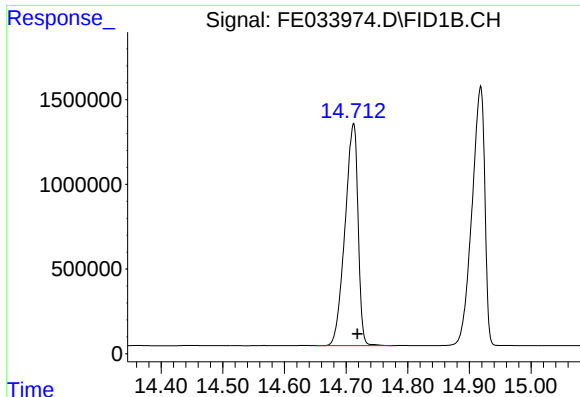
#7 N-EICOSANE

R.T.: 12.615 min
Delta R.T.: -0.006 min
Response: 22221411
Conc: 51.15 ug/ml



#8 N-DOCOSANE

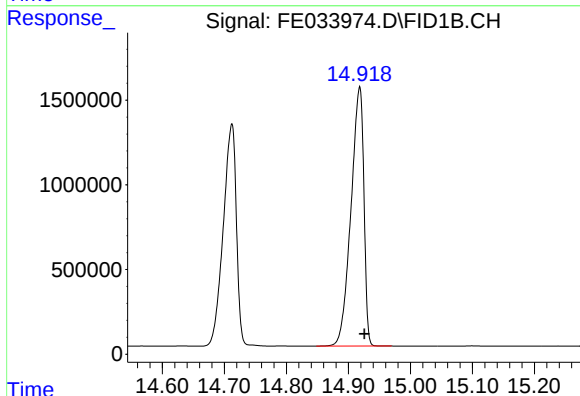
R.T.: 13.813 min
Delta R.T.: -0.007 min
Response: 22113431
Conc: 50.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

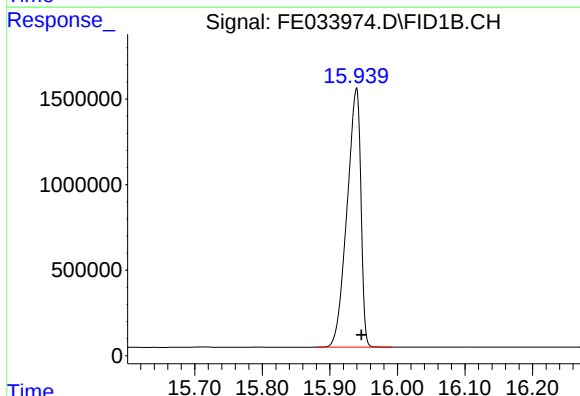
R.T.: 14.712 min
Delta R.T.: -0.006 min
Response: 19312940
Conc: 50.46 ug/ml

Instrument :
FID_E
ClientSampleId :



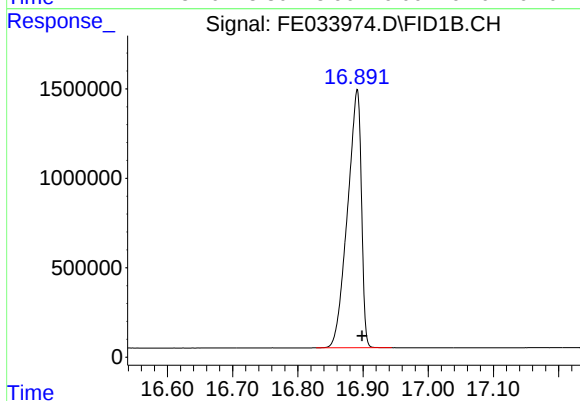
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: -0.008 min
Response: 22103460
Conc: 50.48 ug/ml



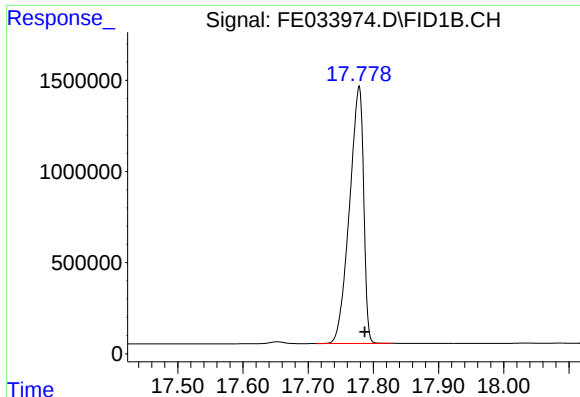
#11 N-HEXACOSANE

R.T.: 15.939 min
Delta R.T.: -0.008 min
Response: 21559892
Conc: 49.64 ug/ml



#12 N-OCTACOSANE

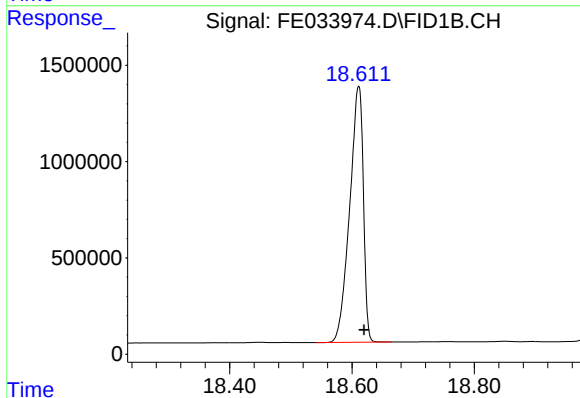
R.T.: 16.891 min
Delta R.T.: -0.007 min
Response: 21362263
Conc: 49.10 ug/ml



#13 N-TRIACONTANE

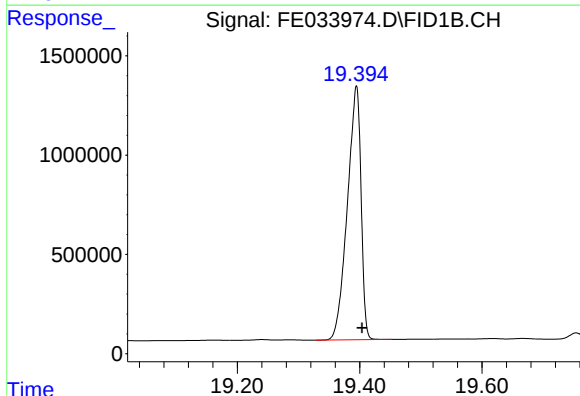
R.T.: 17.778 min
Delta R.T.: -0.008 min
Response: 21242570
Conc: 48.81 ug/ml

Instrument :
FID_E
ClientSampleId :



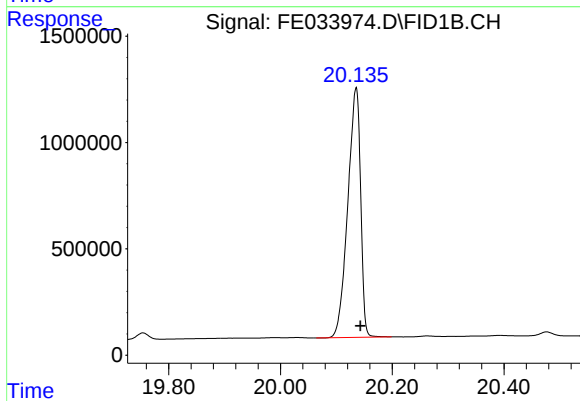
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: -0.009 min
Response: 20627246
Conc: 48.00 ug/ml



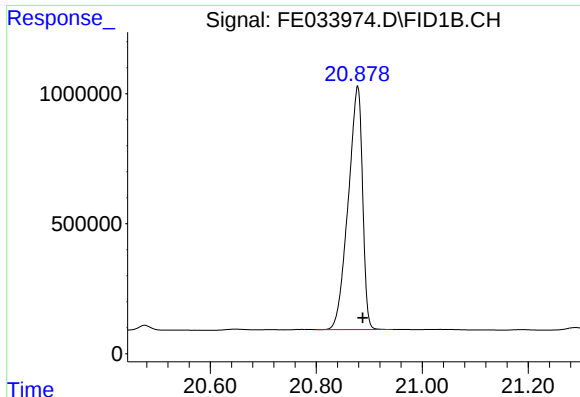
#15 N-TETRATRIACONTANE

R.T.: 19.395 min
Delta R.T.: -0.009 min
Response: 19798821
Conc: 47.43 ug/ml



#16 N-HEXATRIACONTANE

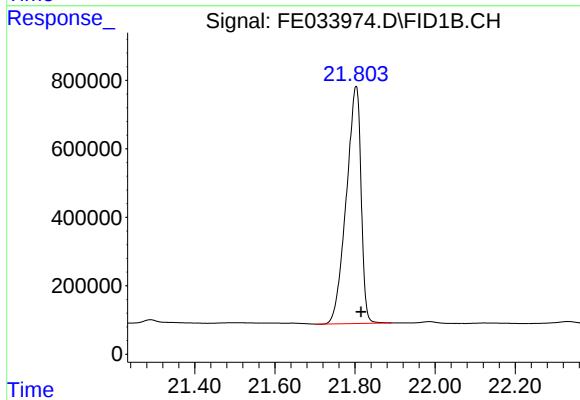
R.T.: 20.135 min
Delta R.T.: -0.008 min
Response: 18671267
Conc: 46.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.878 min
Delta R.T.: -0.010 min
Response: 17577791
Conc: 47.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.803 min
Delta R.T.: -0.013 min
Response: 17741108
Conc: 48.15 ug/ml