

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102120\
 Data File : FE033041.D
 Signal(s) : FID1B.CH
 Acq On : 21 Oct 2020 23:39
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 22 01:00:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.657	15169023	48.981 ug/ml
Target Compounds			
1) N-OCTANE	2.346	17612132	51.259 ug/ml
2) N-DECANE	4.405	18070070	52.411 ug/ml
3) N-DODECANE	6.418	18210588	52.829 ug/ml
4) N-TETRADECANE	8.211	18124070	52.449 ug/ml
5) N-HEXADECANE	9.811	18419307	51.924 ug/ml
6) N-OCTADECANE	11.252	18374269	50.955 ug/ml
7) N-EICOSANE	12.562	18043915	50.291 ug/ml
8) N-DOCOSANE	13.760	17620107	49.536 ug/ml
10) N-TETRACOSANE	14.864	17419723	48.882 ug/ml
11) N-HEXACOSANE	15.884	16841628	48.069 ug/ml
12) N-OCTACOSANE	16.835	16393090	47.302 ug/ml
13) N-TRIACONTANE	17.722	16130837	47.157 ug/ml
14) N-DOTRIACONTANE	18.554	15423941	47.651 ug/ml
15) N-TETRATRIACONTANE	19.337	14225022	48.707 ug/ml
16) N-HEXATRIACONTANE	20.077	12625279	49.806 ug/ml
17) N-OCTATRIACONTANE	20.815	11514956	50.989 ug/ml
18) N-TETRACONTANE	21.733	11250783	51.507 ug/ml

(f)=RT Delta > 1/2 Window

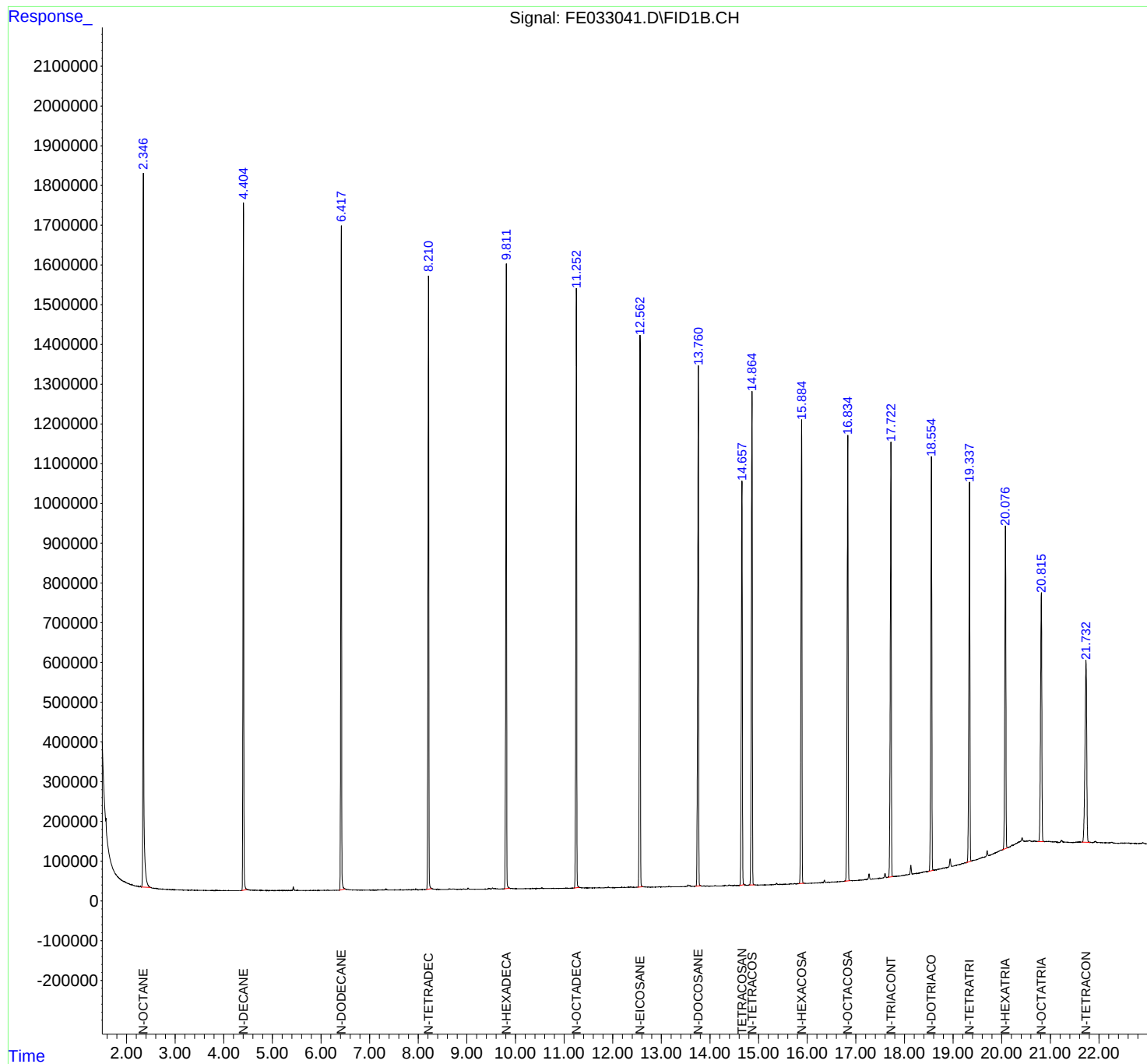
(m)=manual int.

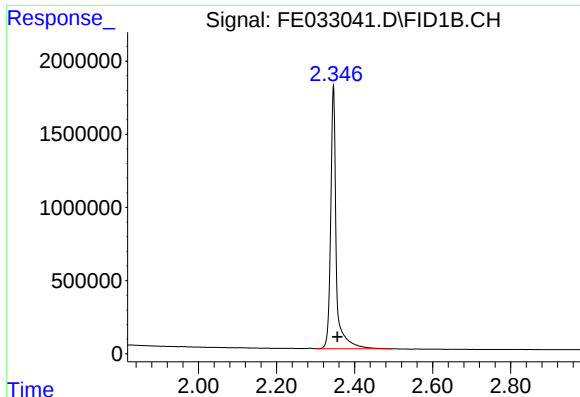
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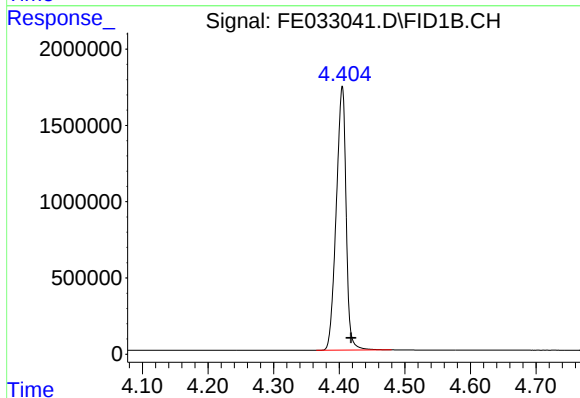




#1 N-OCTANE

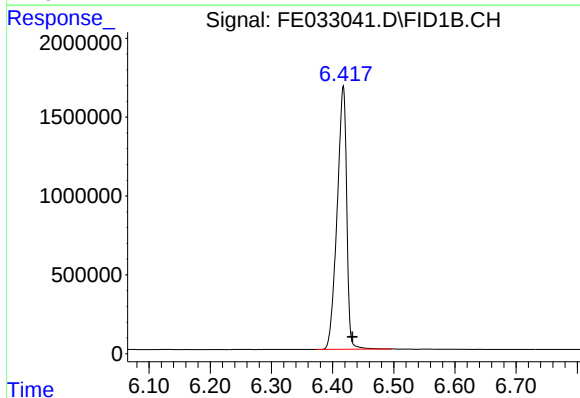
R.T.: 2.346 min
Delta R.T.: -0.010 min
Response: 17612132
Conc: 51.26 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



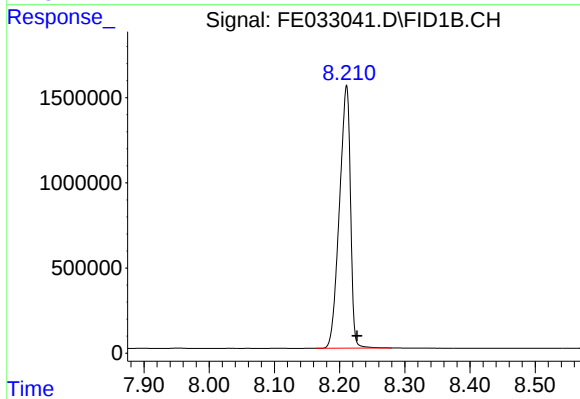
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.013 min
Response: 18070070
Conc: 52.41 ug/ml



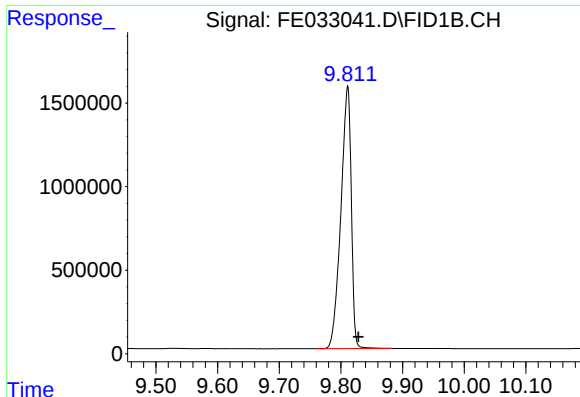
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: -0.015 min
Response: 18210588
Conc: 52.83 ug/ml



#4 N-TETRADECANE

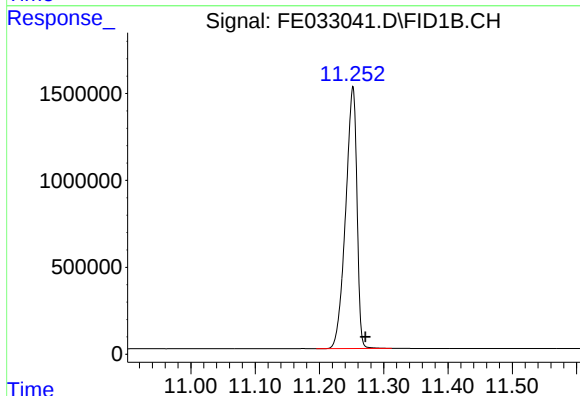
R.T.: 8.211 min
Delta R.T.: -0.016 min
Response: 18124070
Conc: 52.45 ug/ml



#5 N-HEXADECANE

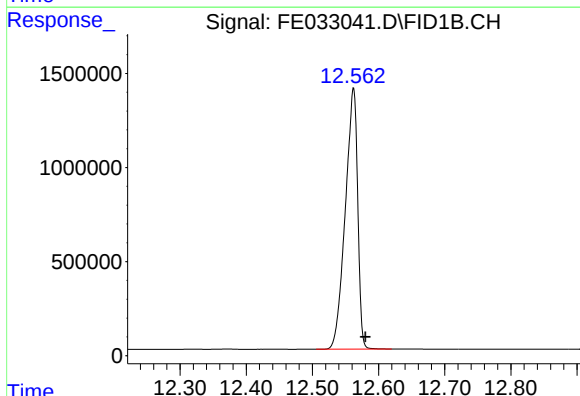
R.T.: 9.811 min
Delta R.T.: -0.017 min
Response: 18419307
Conc: 51.92 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



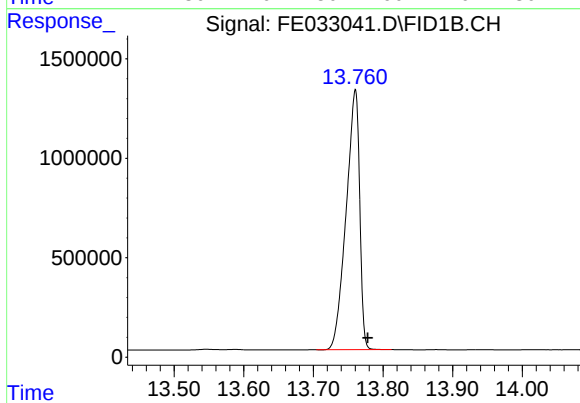
#6 N-OCTADECANE

R.T.: 11.252 min
Delta R.T.: -0.019 min
Response: 18374269
Conc: 50.95 ug/ml



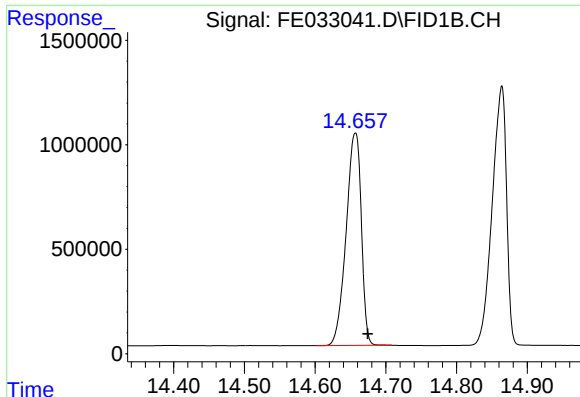
#7 N-EICOSANE

R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 18043915
Conc: 50.29 ug/ml



#8 N-DOCOSANE

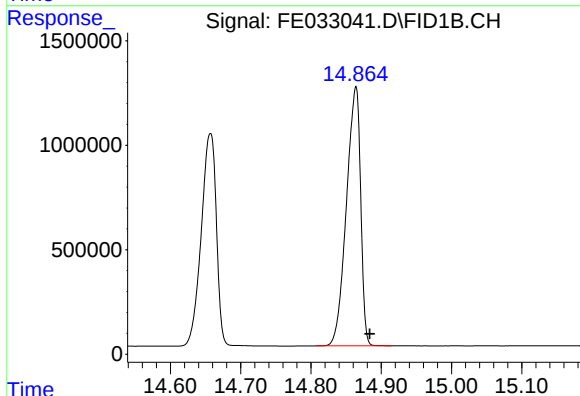
R.T.: 13.760 min
Delta R.T.: -0.017 min
Response: 17620107
Conc: 49.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

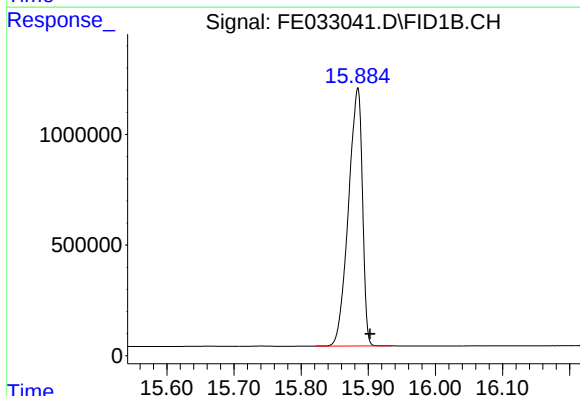
R.T.: 14.657 min
Delta R.T.: -0.017 min
Response: 15169023
Conc: 48.98 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



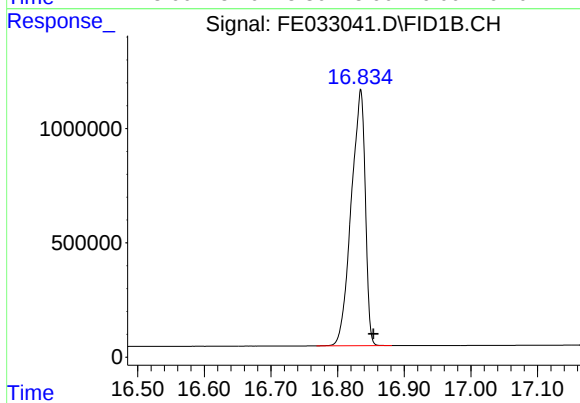
#10 N-TETRACOSANE

R.T.: 14.864 min
Delta R.T.: -0.020 min
Response: 17419723
Conc: 48.88 ug/ml



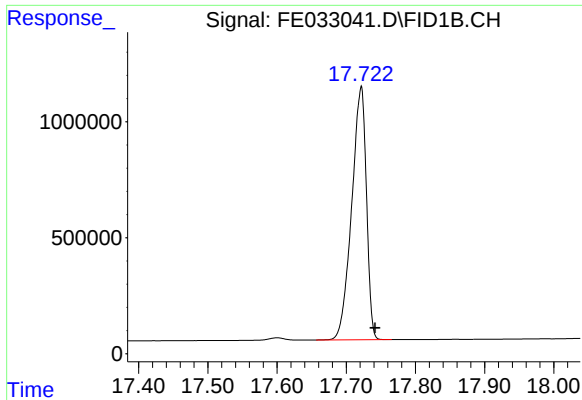
#11 N-HEXACOSANE

R.T.: 15.884 min
Delta R.T.: -0.018 min
Response: 16841628
Conc: 48.07 ug/ml



#12 N-OCTACOSANE

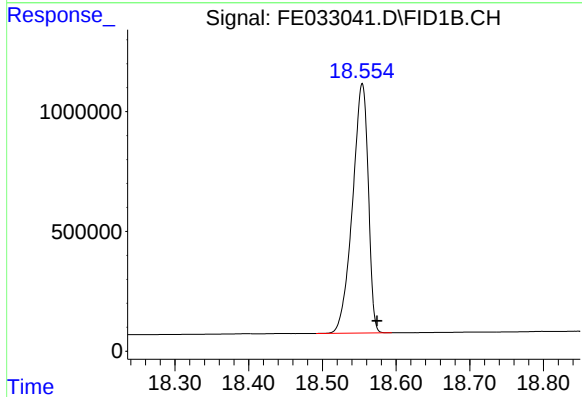
R.T.: 16.835 min
Delta R.T.: -0.019 min
Response: 16393090
Conc: 47.30 ug/ml



#13 N-TRIACONTANE

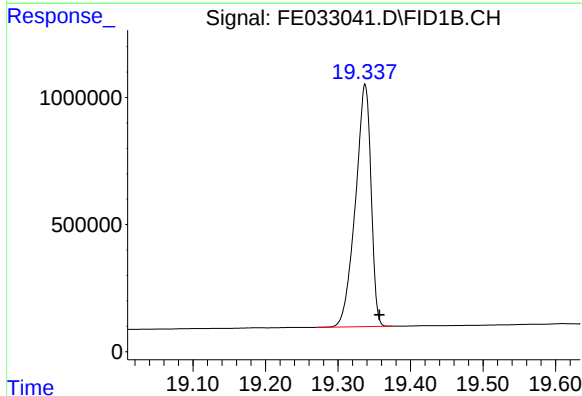
R.T.: 17.722 min
Delta R.T.: -0.020 min
Response: 16130837
Conc: 47.16 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



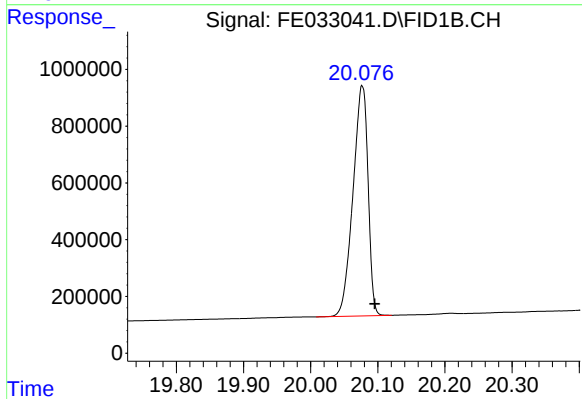
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: -0.020 min
Response: 15423941
Conc: 47.65 ug/ml



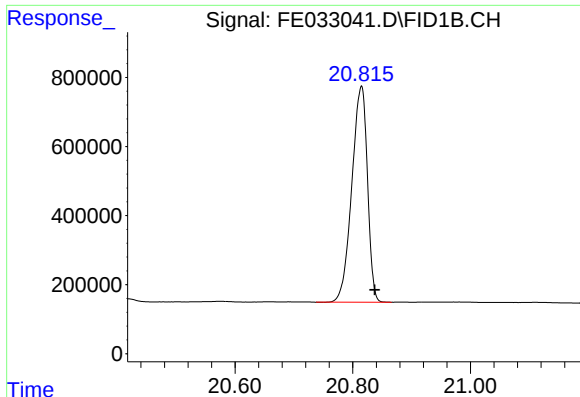
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.020 min
Response: 14225022
Conc: 48.71 ug/ml



#16 N-HEXATRIACONTANE

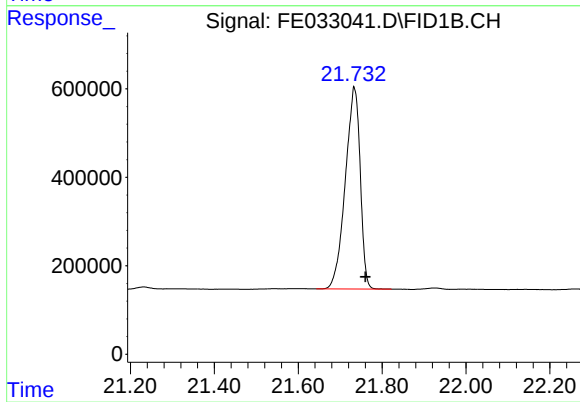
R.T.: 20.077 min
Delta R.T.: -0.019 min
Response: 12625279
Conc: 49.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min
Delta R.T.: -0.023 min
Response: 11514956
Conc: 50.99 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: -0.027 min
Response: 11250783
Conc: 51.51 ug/ml