

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071421\
 Data File : FE034041.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2021 3:25
 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: Sample.e
 Quant Time: Jul 15 05:15:50 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

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.704	18890507	53.999 ug/ml
Target Compounds			
1) N-OCTANE	2.391	19926755	53.619 ug/ml
2) N-DECANE	4.442	20726990	54.759 ug/ml
3) N-DODECANE	6.454	21189529	55.357 ug/ml
4) N-TETRADECANE	8.250	21551713	55.059 ug/ml
5) N-HEXADECANE	9.851	21490484	54.901 ug/ml
6) N-OCTADECANE	11.295	22069858	54.756 ug/ml
7) N-EICOSANE	12.606	22018710	54.571 ug/ml
8) N-DOCOSANE	13.806	21847288	54.187 ug/ml
10) N-TETRACOSANE	14.911	21908920	53.838 ug/ml
11) N-HEXACOSANE	15.930	21623558	53.308 ug/ml
12) N-OCTACOSANE	16.883	21250754	52.457 ug/ml
13) N-TRIACONTANE	17.770	20759340	51.334 ug/ml
14) N-DOTRIACONTANE	18.603	19675319	49.643 ug/ml
15) N-TETRATRIACONTANE	19.388	18450838	48.508 ug/ml
16) N-HEXATRIACONTANE	20.127	16492146	47.157 ug/ml
17) N-OCTATRIACONTANE	20.866	14626671	46.888 ug/ml
18) N-TETRACONTANE	21.786	13983457	44.939 ug/ml

(f)=RT Delta > 1/2 Window

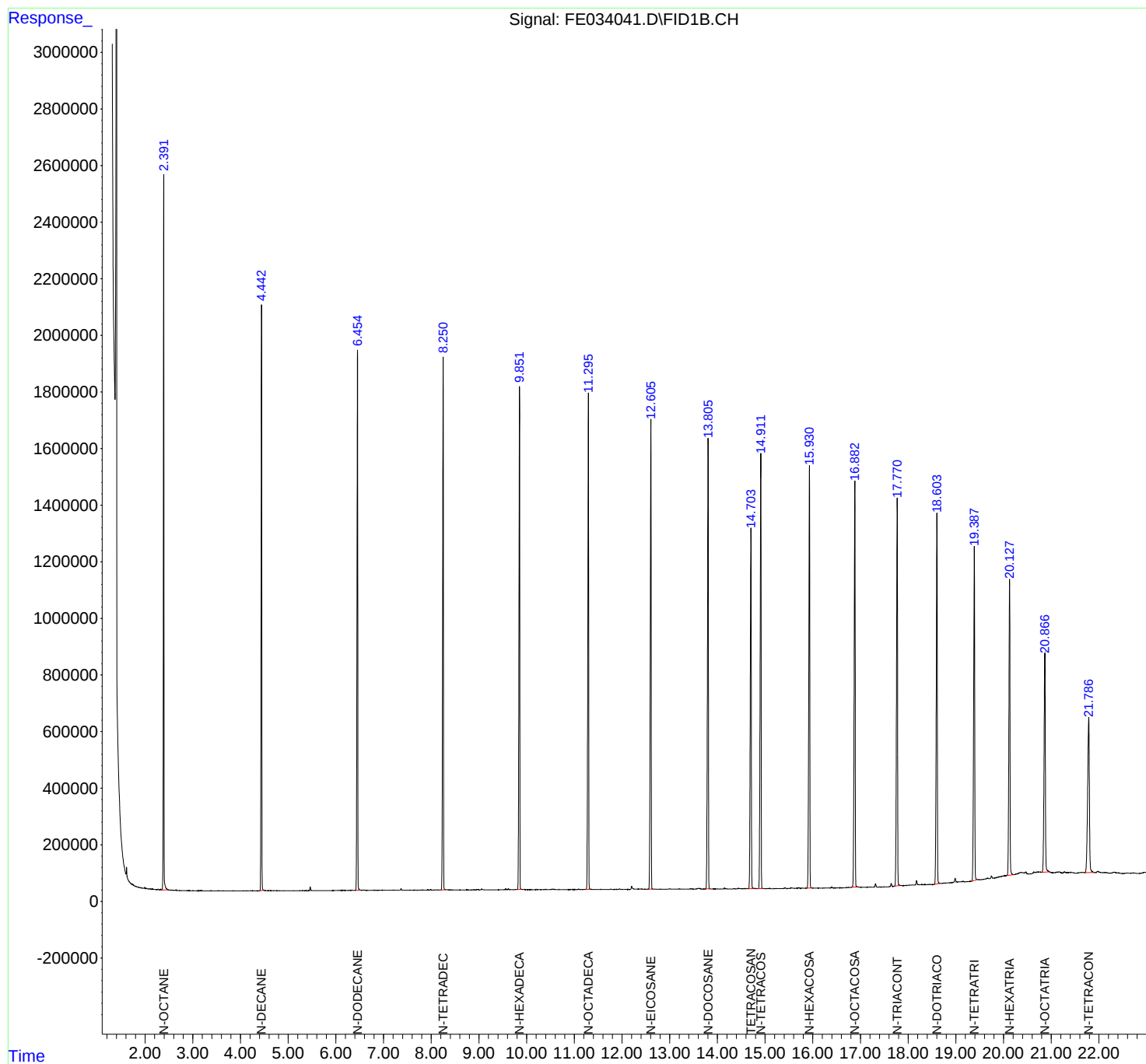
(m)=manual int.

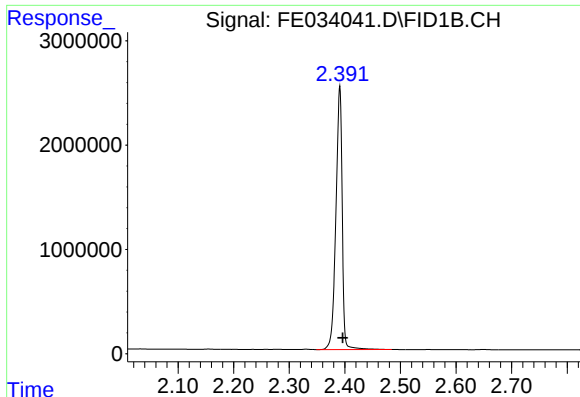
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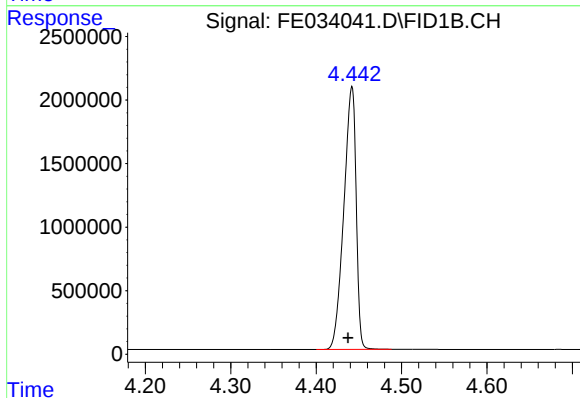




#1 N-OCTANE

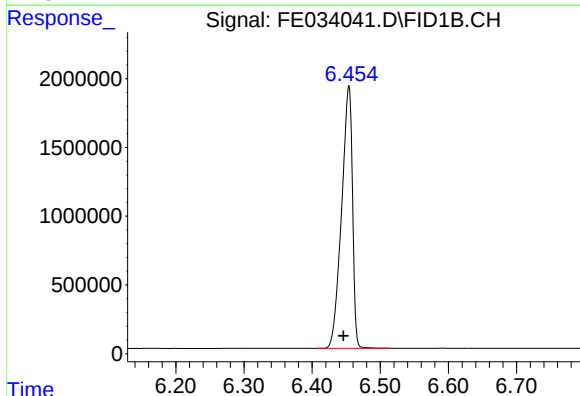
R.T.: 2.391 min
Delta R.T.: -0.005 min
Response: 19926755
Conc: 53.62 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



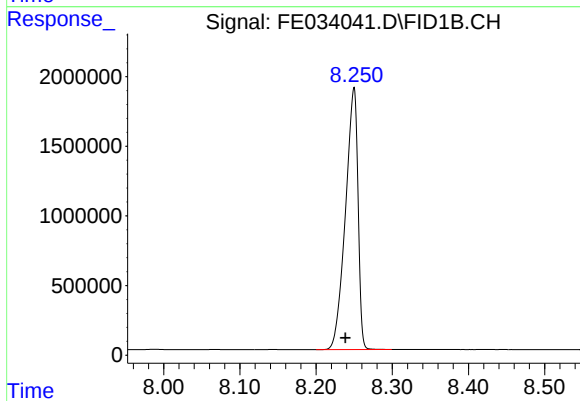
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.005 min
Response: 20726990
Conc: 54.76 ug/ml



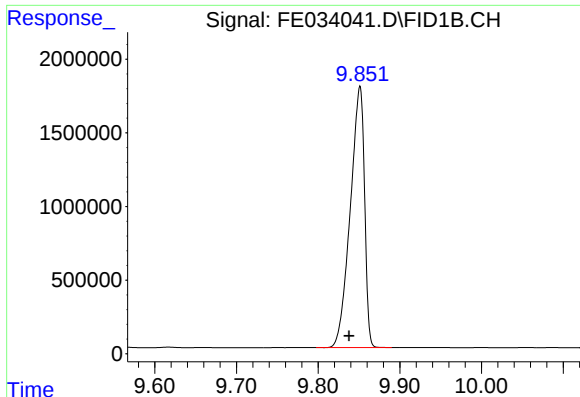
#3 N-DODECANE

R.T.: 6.454 min
Delta R.T.: 0.008 min
Response: 21189529
Conc: 55.36 ug/ml



#4 N-TETRADECANE

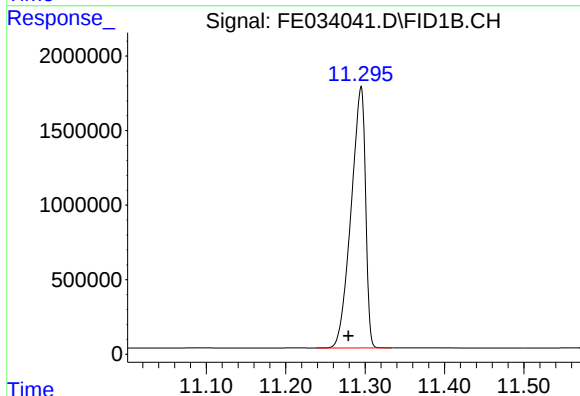
R.T.: 8.250 min
Delta R.T.: 0.012 min
Response: 21551713
Conc: 55.06 ug/ml



#5 N-HEXADECANE

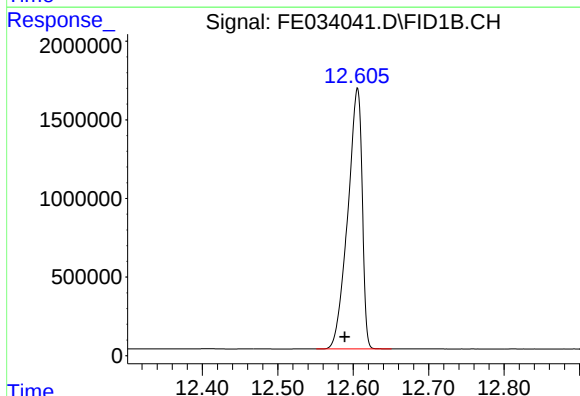
R.T.: 9.851 min
Delta R.T.: 0.014 min
Response: 21490484
Conc: 54.90 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



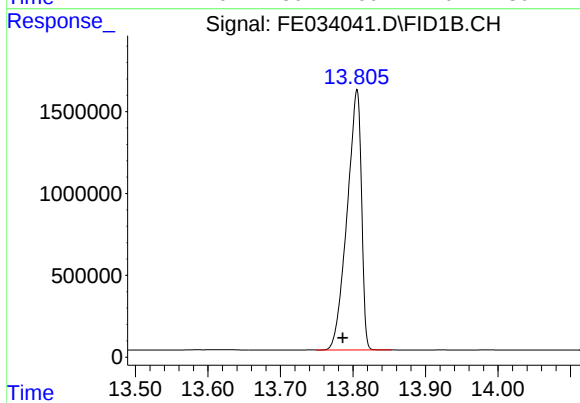
#6 N-OCTADECANE

R.T.: 11.295 min
Delta R.T.: 0.016 min
Response: 22069858
Conc: 54.76 ug/ml



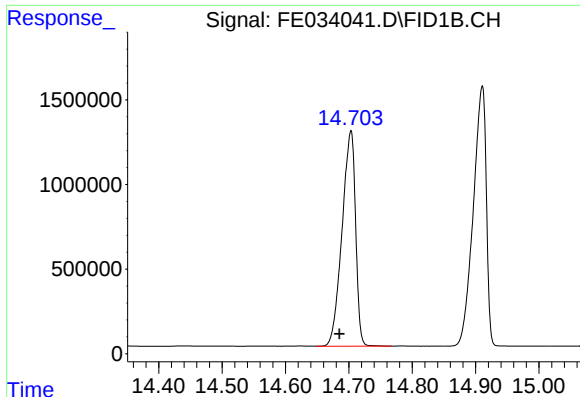
#7 N-EICOSANE

R.T.: 12.606 min
Delta R.T.: 0.017 min
Response: 22018710
Conc: 54.57 ug/ml



#8 N-DOCOSANE

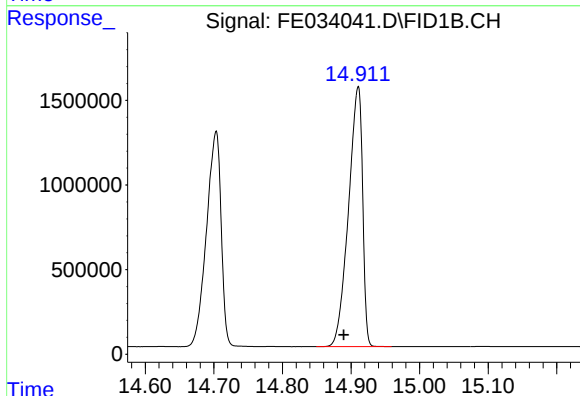
R.T.: 13.806 min
Delta R.T.: 0.020 min
Response: 21847288
Conc: 54.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

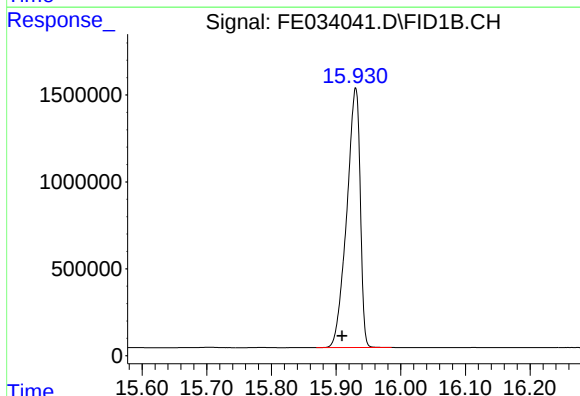
R.T.: 14.704 min
Delta R.T.: 0.018 min
Response: 18890507
Conc: 54.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



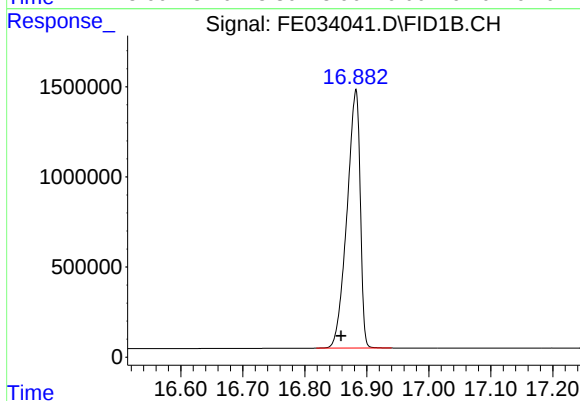
#10 N-TETRACOSANE

R.T.: 14.911 min
Delta R.T.: 0.022 min
Response: 21908920
Conc: 53.84 ug/ml



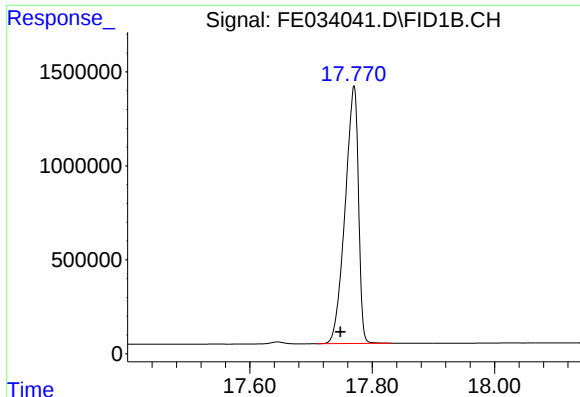
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: 0.021 min
Response: 21623558
Conc: 53.31 ug/ml



#12 N-OCTACOSANE

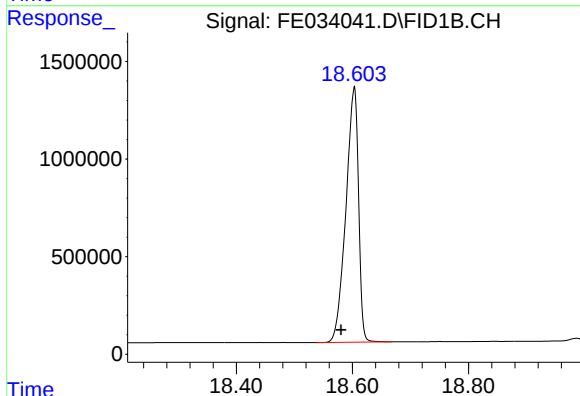
R.T.: 16.883 min
Delta R.T.: 0.024 min
Response: 21250754
Conc: 52.46 ug/ml



#13 N-TRIACONTANE

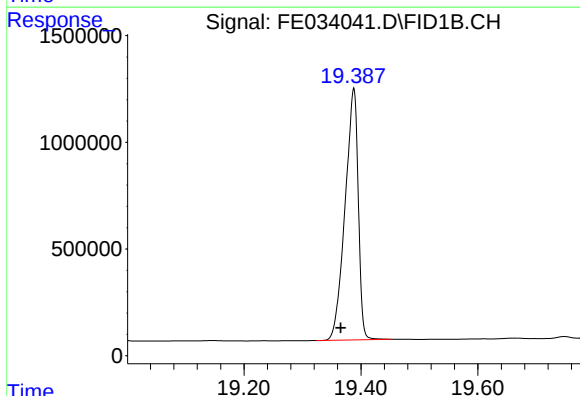
R.T.: 17.770 min
Delta R.T.: 0.022 min
Response: 20759340
Conc: 51.33 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



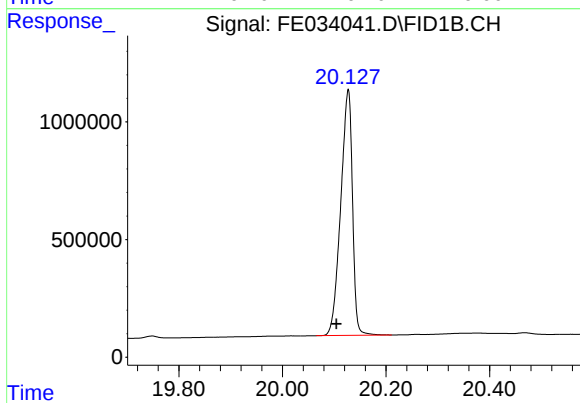
#14 N-DOTRIACONTANE

R.T.: 18.603 min
Delta R.T.: 0.023 min
Response: 19675319
Conc: 49.64 ug/ml



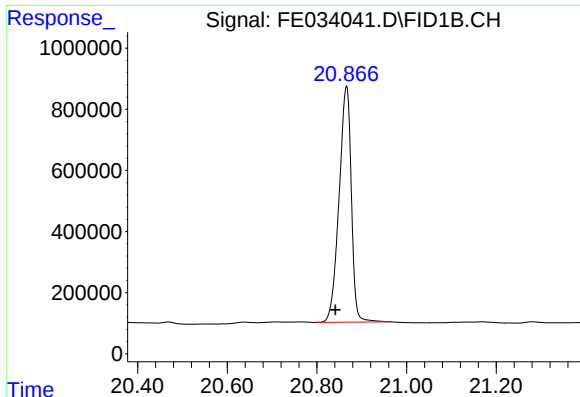
#15 N-TETRATRIACONTANE

R.T.: 19.388 min
Delta R.T.: 0.023 min
Response: 18450838
Conc: 48.51 ug/ml



#16 N-HEXATRIACONTANE

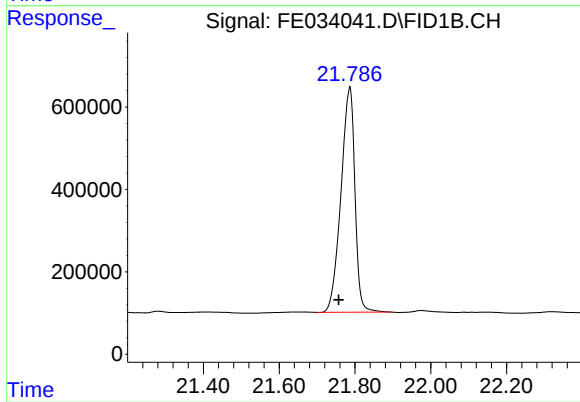
R.T.: 20.127 min
Delta R.T.: 0.023 min
Response: 16492146
Conc: 47.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.866 min
Delta R.T.: 0.025 min
Response: 14626671
Conc: 46.89 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.786 min
Delta R.T.: 0.029 min
Response: 13983457
Conc: 44.94 ug/ml