

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052920\
 Data File : FE032103.D
 Signal(s) : FID1B.CH
 Acq On : 29 May 2020 10:21
 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: May 30 00:32:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.359	19591497	50.546 ug/ml
Target Compounds			
1) N-OCTANE	2.126	20871046	51.568 ug/ml
2) N-DECANE	4.125	21385969	53.646 ug/ml
3) N-DODECANE	6.126	20978736	51.901 ug/ml
4) N-TETRADECANE	7.916	22962917	54.984 ug/ml
5) N-HEXADECANE	9.514	22637091	52.914 ug/ml
6) N-OCTADECANE	10.955	23411414	52.190 ug/ml
7) N-EICOSANE	12.263	22810501	51.436 ug/ml
8) N-DOCOSANE	13.460	22825911	50.929 ug/ml
10) N-TETRACOSANE	14.566	22528379	50.895 ug/ml
11) N-HEXACOSANE	15.587	21883893	50.017 ug/ml
12) N-OCTACOSANE	16.537	21477874	49.460 ug/ml
13) N-TRIACONTANE	17.425	21299422	49.017 ug/ml
14) N-DOTRIACONTANE	18.259	20434361	48.999 ug/ml
15) N-TETRATRIACONTANE	19.042	19676587	49.780 ug/ml
16) N-HEXATRIACONTANE	19.783	18539762	49.888 ug/ml
17) N-OCTATRIACONTANE	20.486	17043017	50.693 ug/ml
18) N-TETRACONTANE	21.288	17100574	50.541 ug/ml

(f)=RT Delta > 1/2 Window

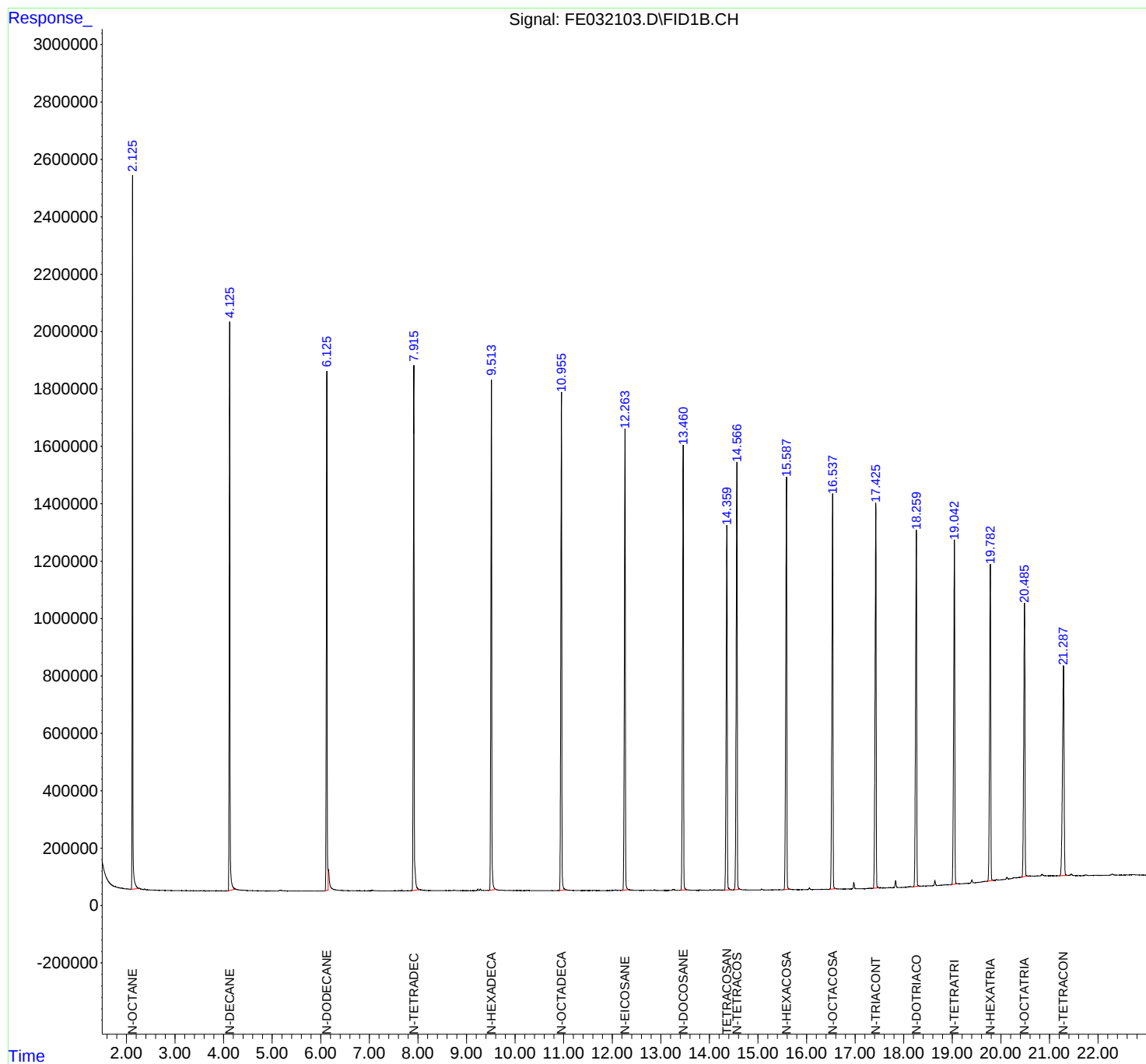
(m)=manual int.

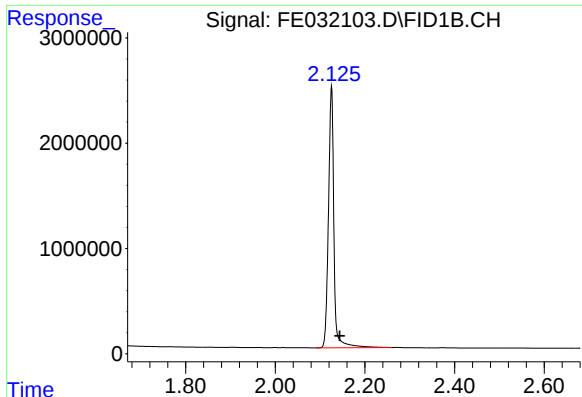
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052920\
Data File : FE032103.D
Signal(s) : FID1B.CH
Acq On : 29 May 2020 10:21
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

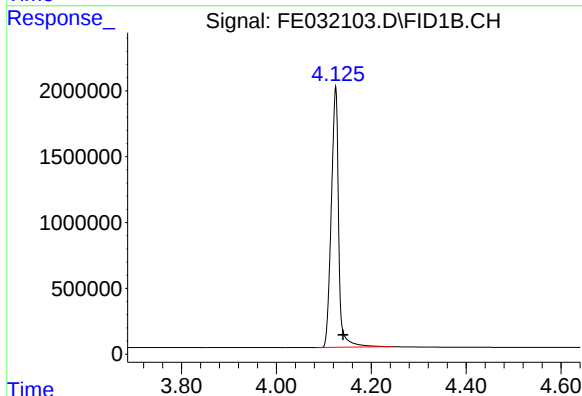




#1 N-OCTANE

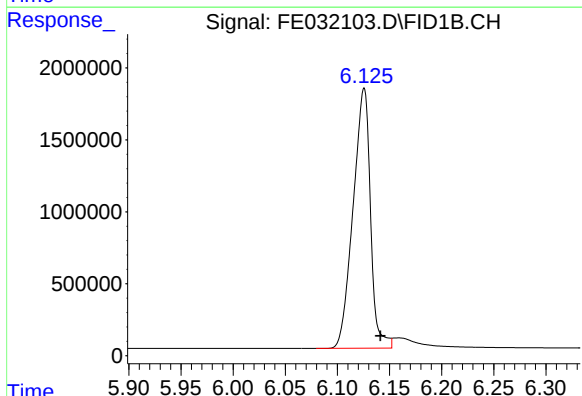
R.T.: 2.126 min
Delta R.T.: -0.018 min
Response: 20871046
Conc: 51.57 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



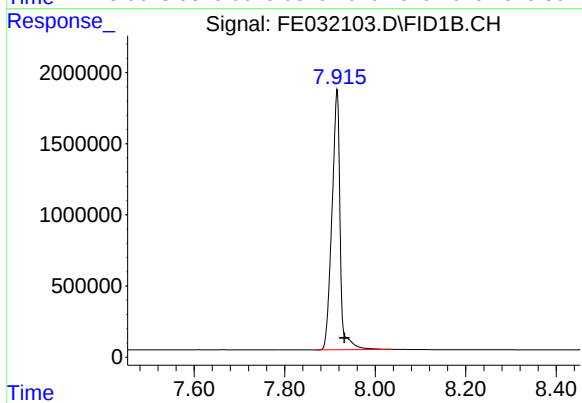
#2 N-DECANE

R.T.: 4.125 min
Delta R.T.: -0.015 min
Response: 21385969
Conc: 53.65 ug/ml



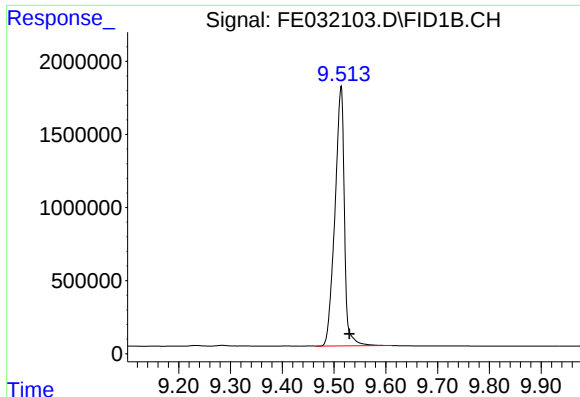
#3 N-DODECANE

R.T.: 6.126 min
Delta R.T.: -0.016 min
Response: 20978736
Conc: 51.90 ug/ml



#4 N-TETRADECANE

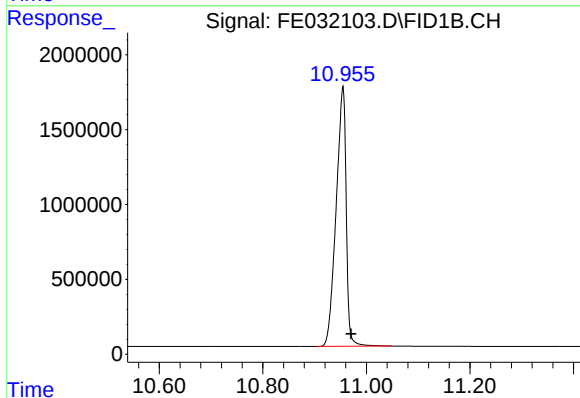
R.T.: 7.916 min
Delta R.T.: -0.016 min
Response: 22962917
Conc: 54.98 ug/ml



#5 N-HEXADECANE

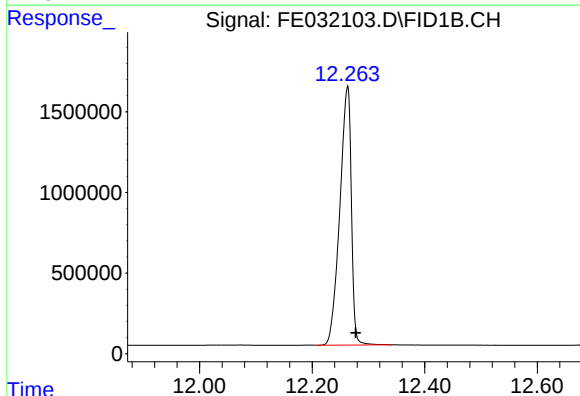
R.T.: 9.514 min
Delta R.T.: -0.016 min
Response: 22637091
Conc: 52.91 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



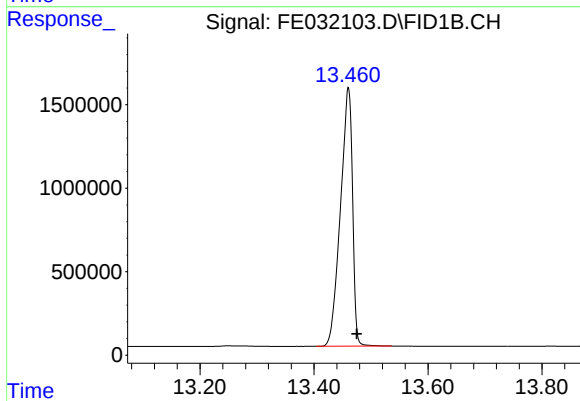
#6 N-OCTADECANE

R.T.: 10.955 min
Delta R.T.: -0.016 min
Response: 23411414
Conc: 52.19 ug/ml



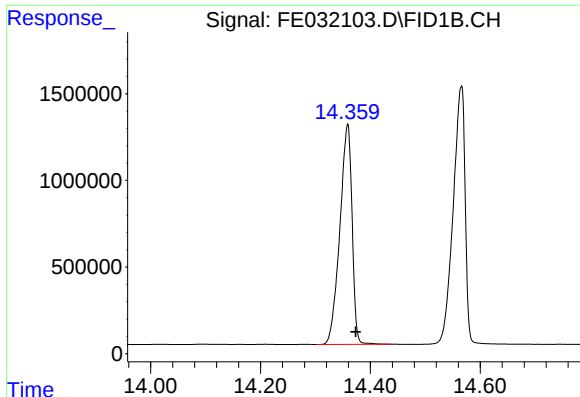
#7 N-EICOSANE

R.T.: 12.263 min
Delta R.T.: -0.014 min
Response: 22810501
Conc: 51.44 ug/ml



#8 N-DOCOSANE

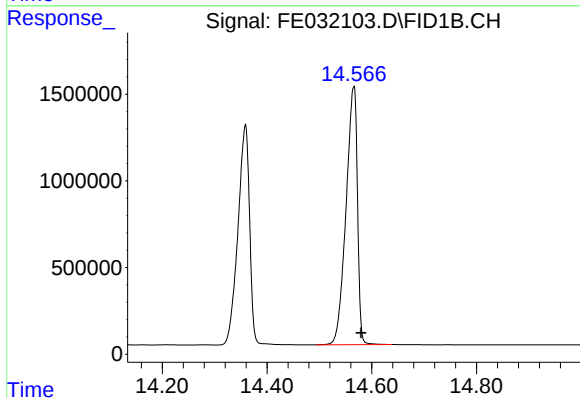
R.T.: 13.460 min
Delta R.T.: -0.015 min
Response: 22825911
Conc: 50.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

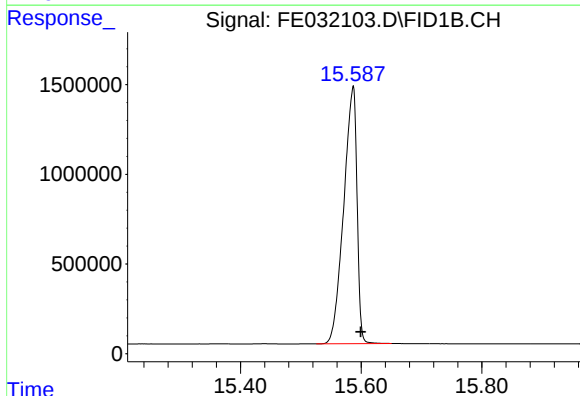
R.T.: 14.359 min
Delta R.T.: -0.014 min
Response: 19591497
Conc: 50.55 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



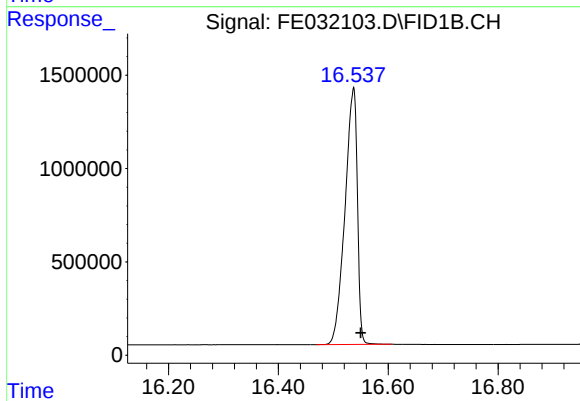
#10 N-TETRACOSANE

R.T.: 14.566 min
Delta R.T.: -0.013 min
Response: 22528379
Conc: 50.90 ug/ml



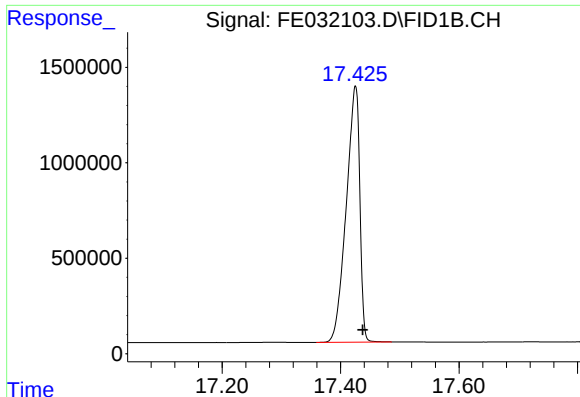
#11 N-HEXACOSANE

R.T.: 15.587 min
Delta R.T.: -0.012 min
Response: 21883893
Conc: 50.02 ug/ml



#12 N-OCTACOSANE

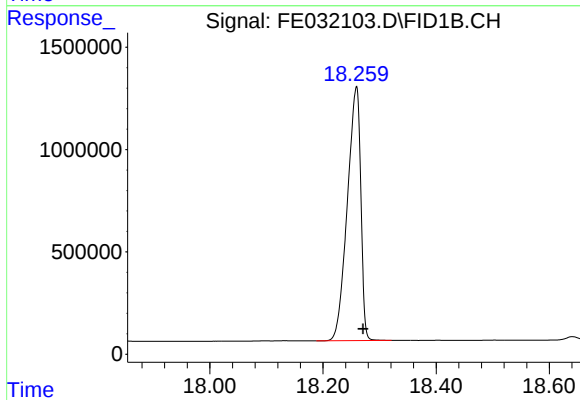
R.T.: 16.537 min
Delta R.T.: -0.013 min
Response: 21477874
Conc: 49.46 ug/ml



#13 N-TRIACONTANE

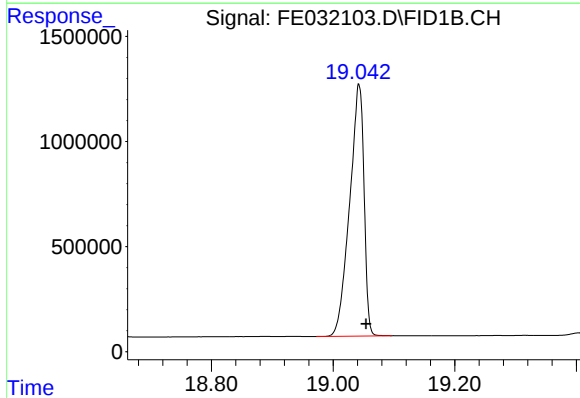
R.T.: 17.425 min
Delta R.T.: -0.012 min
Response: 21299422
Conc: 49.02 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



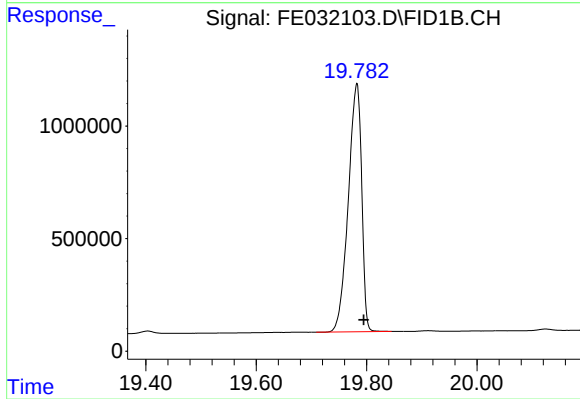
#14 N-DOTRIACONTANE

R.T.: 18.259 min
Delta R.T.: -0.012 min
Response: 20434361
Conc: 49.00 ug/ml



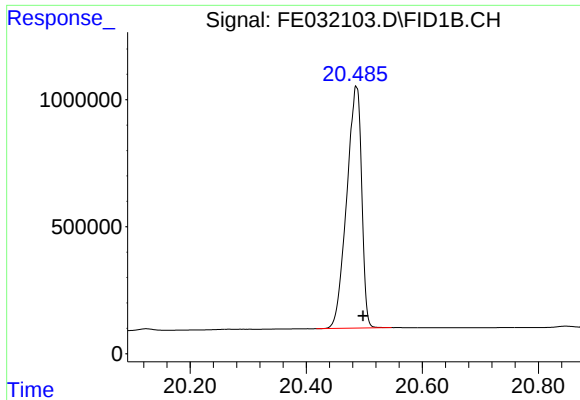
#15 N-TETRATRIACONTANE

R.T.: 19.042 min
Delta R.T.: -0.012 min
Response: 19676587
Conc: 49.78 ug/ml



#16 N-HEXATRIACONTANE

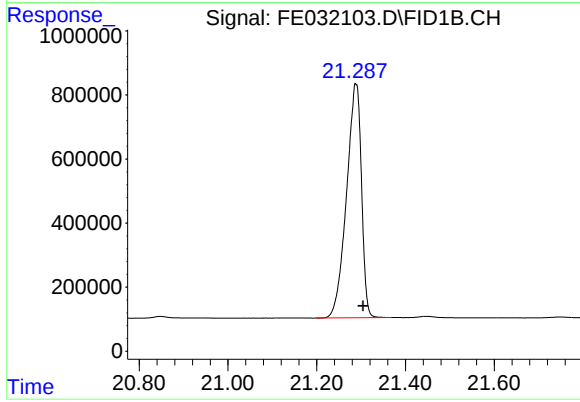
R.T.: 19.783 min
Delta R.T.: -0.012 min
Response: 18539762
Conc: 49.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.486 min
Delta R.T.: -0.012 min
Response: 17043017
Conc: 50.69 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.288 min
Delta R.T.: -0.017 min
Response: 17100574
Conc: 50.54 ug/ml