

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030220\
 Data File : FE031383.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2020 20:31
 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: Mar 03 00:27:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 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...	14.613	13657576	43.942 ug/ml
Target Compounds			
1) N-OCTANE	2.313	16259345	46.700 ug/ml
2) N-DECANE	4.341	16014791	48.323 ug/ml
3) N-DODECANE	6.347	16154057	48.950 ug/ml
4) N-TETRADECANE	8.144	16132703	47.739 ug/ml
5) N-HEXADECANE	9.749	16243332	47.278 ug/ml
6) N-OCTADECANE	11.193	16264516	47.165 ug/ml
7) N-EICOSANE	12.507	16077428	46.149 ug/ml
8) N-DOCOSANE	13.709	15906409	45.076 ug/ml
10) N-TETRACOSANE	14.817	15719407	44.073 ug/ml
11) N-HEXACOSANE	15.840	15306646	42.951 ug/ml
12) N-OCTACOSANE	16.793	15087977	41.639 ug/ml
13) N-TRIACONTANE	17.686	14531400	39.557 ug/ml
14) N-DOTRIACONTANE	18.517	14094829	39.950 ug/ml
15) N-TETRATRIACONTANE	19.304	13983307	45.788 ug/ml
16) N-HEXATRIACONTANE	20.041	17503763	70.539 ug/ml
17) N-OCTATRIACONTANE	20.770	12179940	62.781 ug/ml
18) N-TETRACONTANE	21.659	6348511	34.549 ug/ml

(f)=RT Delta > 1/2 Window

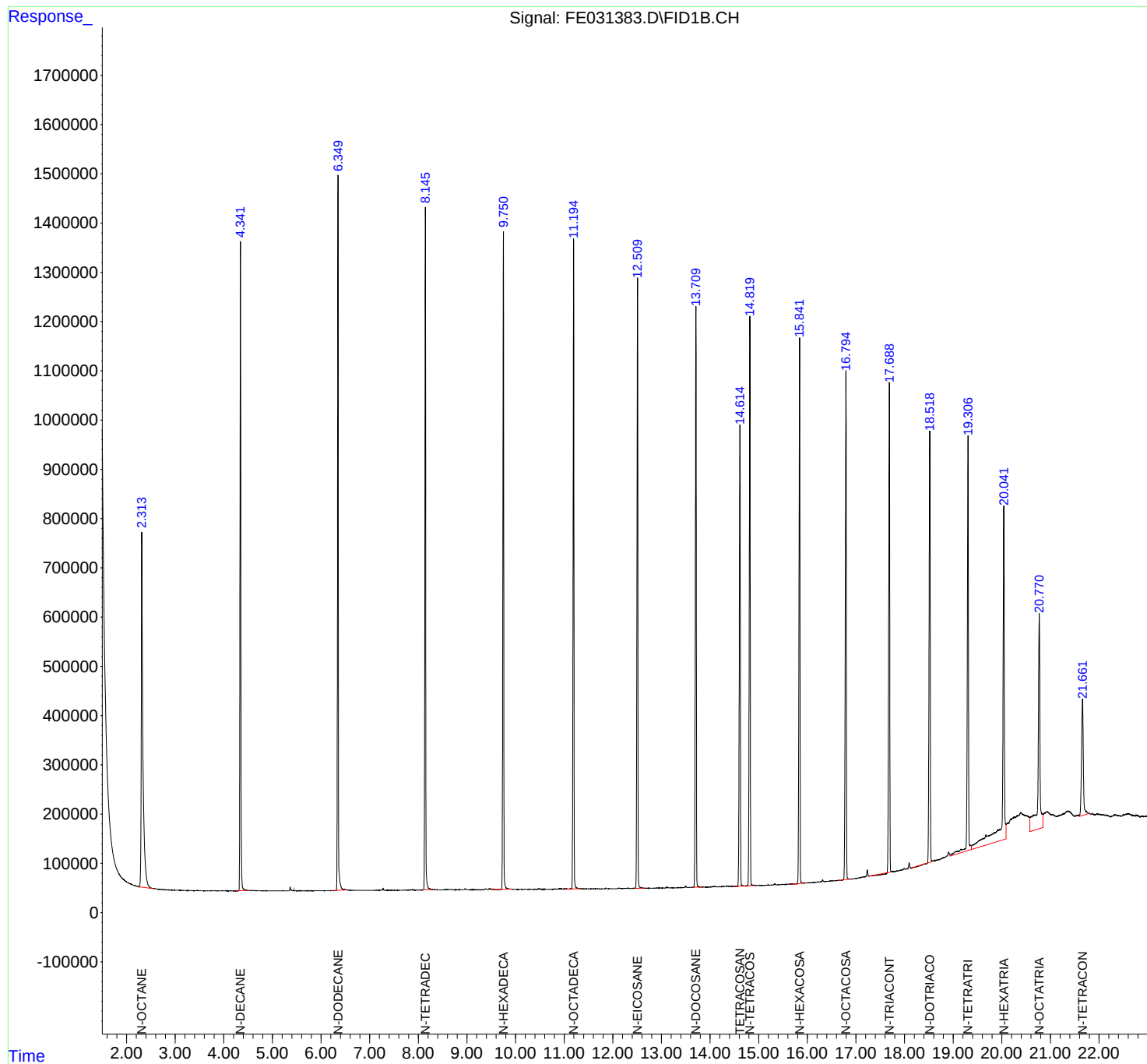
(m)=manual int.

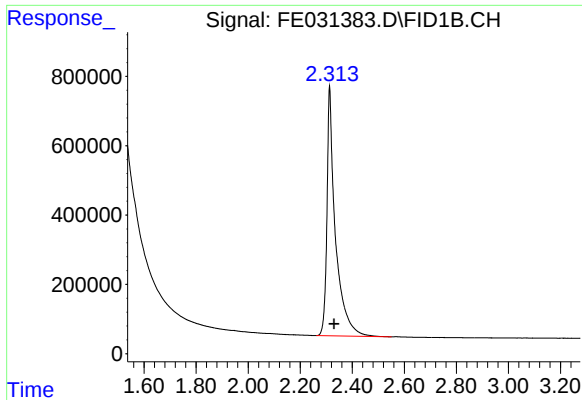
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030220\
Data File : FE031383.D
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Operator : DD\AJ
Sample : 50 PPM TRPH STD
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Integration File: autoint1.e
Quant Time: Mar 03 00:27:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
Quant Title :
QLast Update : Tue Feb 11 12:55:11 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

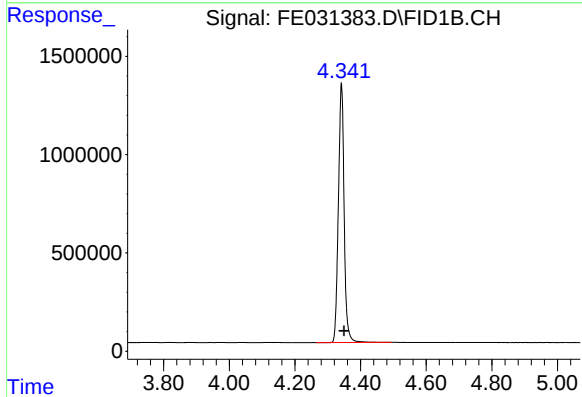




#1 N-OCTANE

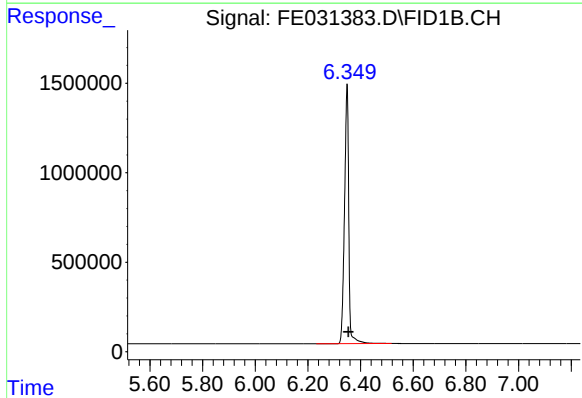
R.T.: 2.313 min
Delta R.T.: -0.017 min
Response: 16259345
Conc: 46.70 ug/ml

Instrument :
FID_E
ClientSampleId :



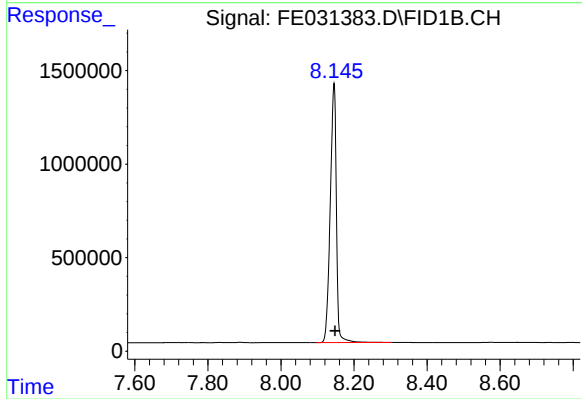
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.008 min
Response: 16014791
Conc: 48.32 ug/ml



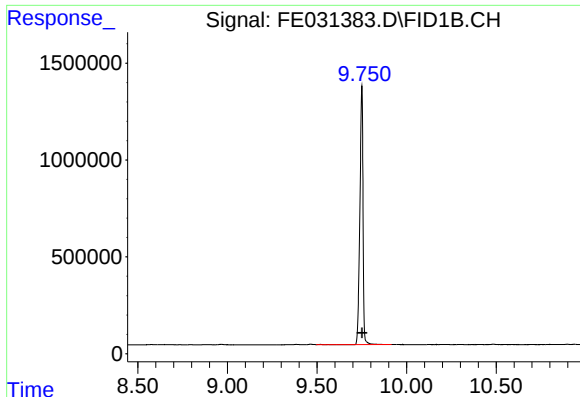
#3 N-DODECANE

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 16154057
Conc: 48.95 ug/ml



#4 N-TETRADECANE

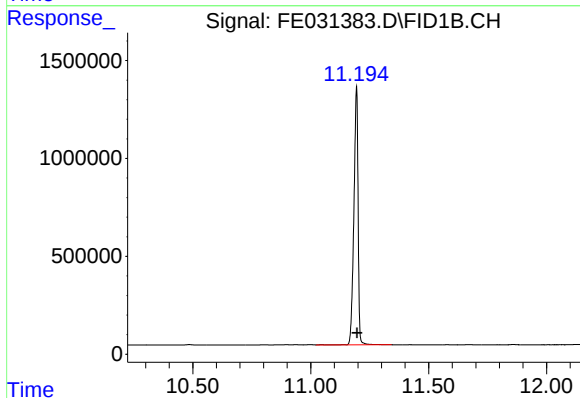
R.T.: 8.144 min
Delta R.T.: -0.005 min
Response: 16132703
Conc: 47.74 ug/ml



#5 N-HEXADECANE

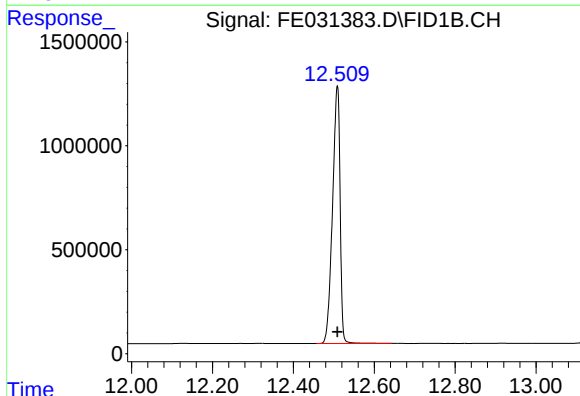
R.T.: 9.749 min
Delta R.T.: -0.003 min
Response: 16243332
Conc: 47.28 ug/ml

Instrument :
FID_E
ClientSampleId :



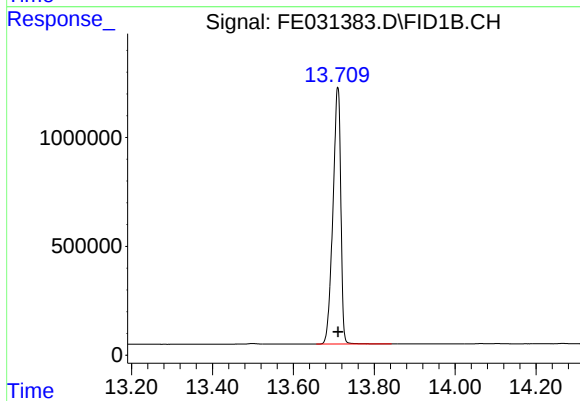
#6 N-OCTADECANE

R.T.: 11.193 min
Delta R.T.: -0.004 min
Response: 16264516
Conc: 47.16 ug/ml



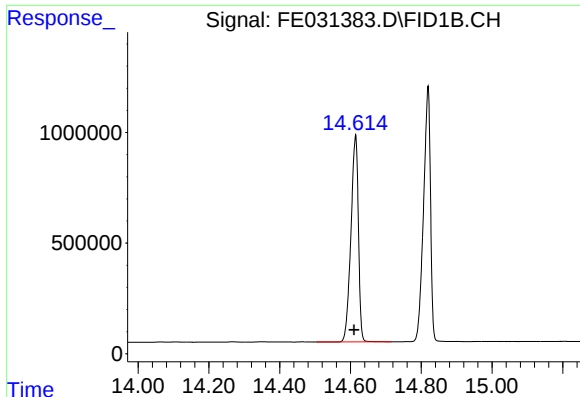
#7 N-EICOSANE

R.T.: 12.507 min
Delta R.T.: -0.001 min
Response: 16077428
Conc: 46.15 ug/ml



#8 N-DOCOSANE

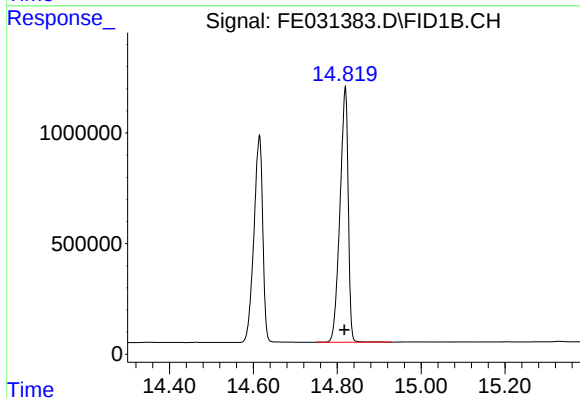
R.T.: 13.709 min
Delta R.T.: -0.002 min
Response: 15906409
Conc: 45.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

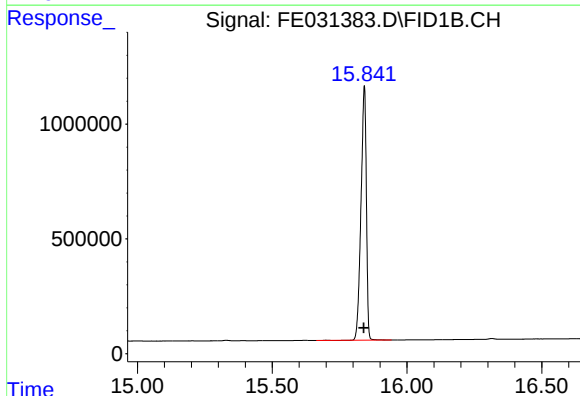
R.T.: 14.613 min
Delta R.T.: 0.003 min
Response: 13657576
Conc: 43.94 ug/ml

Instrument :
FID_E
ClientSampleId :



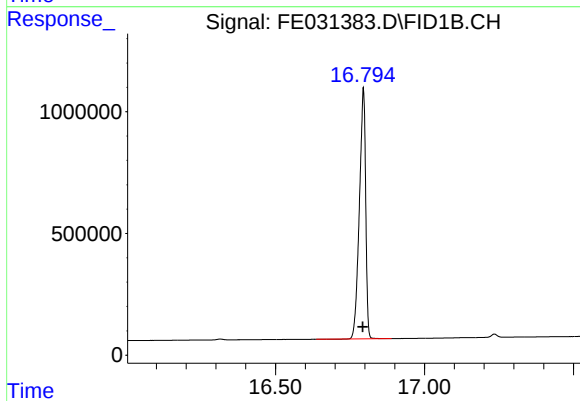
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 15719407
Conc: 44.07 ug/ml



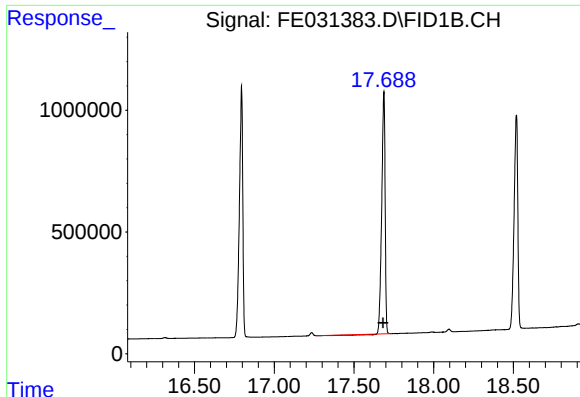
#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: 0.001 min
Response: 15306646
Conc: 42.95 ug/ml



#12 N-OCTACOSANE

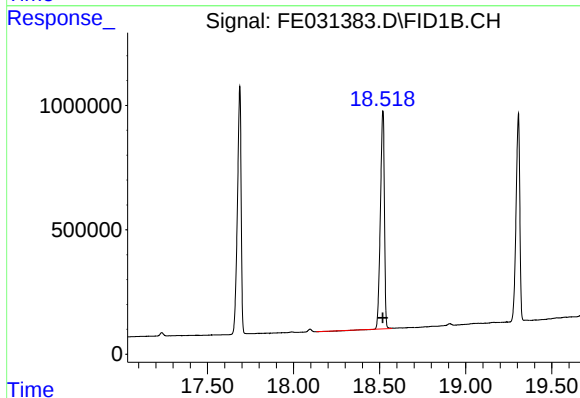
R.T.: 16.793 min
Delta R.T.: 0.000 min
Response: 15087977
Conc: 41.64 ug/ml



#13 N-TRIACONTANE

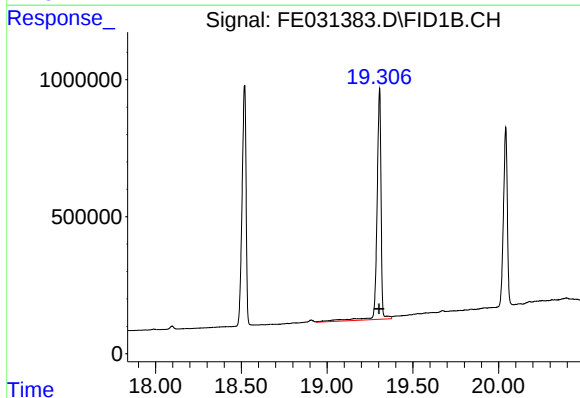
R.T.: 17.686 min
Delta R.T.: 0.003 min
Response: 14531400
Conc: 39.56 ug/ml

Instrument :
FID_E
ClientSampleId :



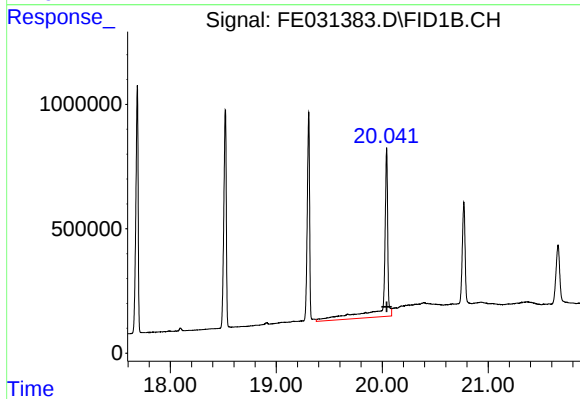
#14 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: -0.001 min
Response: 14094829
Conc: 39.95 ug/ml



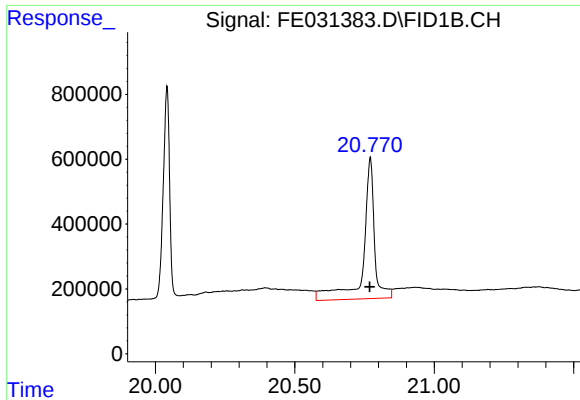
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: 0.001 min
Response: 13983307
Conc: 45.79 ug/ml



#16 N-HEXATRIACONTANE

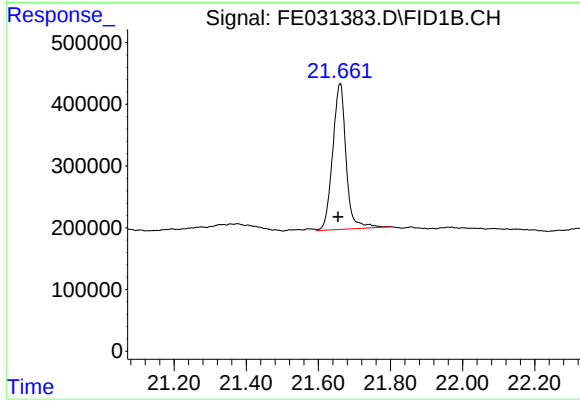
R.T.: 20.041 min
Delta R.T.: -0.001 min
Response: 17503763
Conc: 70.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.770 min
Delta R.T.: 0.001 min
Response: 12179940
Conc: 62.78 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.659 min
Delta R.T.: 0.004 min
Response: 6348511
Conc: 34.55 ug/ml