

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050820\
 Data File : FE031930.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2020 8:00
 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 09 02:18:56 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...	14.373	20968047	54.098 ug/ml
Target Compounds			
1) N-OCTANE	2.144	21617777	53.413 ug/ml
2) N-DECANE	4.140	22266605	55.855 ug/ml
3) N-DODECANE	6.141	23158504	57.294 ug/ml
4) N-TETRADECANE	7.932	23665291	56.666 ug/ml
5) N-HEXADECANE	9.530	23583747	55.126 ug/ml
6) N-OCTADECANE	10.970	24517162	54.655 ug/ml
7) N-EICOSANE	12.277	24108454	54.362 ug/ml
8) N-DOCOSANE	13.475	24272851	54.157 ug/ml
10) N-TETRACOSANE	14.579	23951423	54.110 ug/ml
11) N-HEXACOSANE	15.600	23600326	53.940 ug/ml
12) N-OCTACOSANE	16.549	23468590	54.044 ug/ml
13) N-TRIACONTANE	17.437	23521458	54.130 ug/ml
14) N-DOTRIACONTANE	18.269	22584088	54.154 ug/ml
15) N-TETRATRIACONTANE	19.054	21366970	54.056 ug/ml
16) N-HEXATRIACONTANE	19.793	20311427	54.655 ug/ml
17) N-OCTATRIACONTANE	20.496	18131437	53.930 ug/ml
18) N-TETRACONTANE	21.304	18982348	56.102 ug/ml

(f)=RT Delta > 1/2 Window

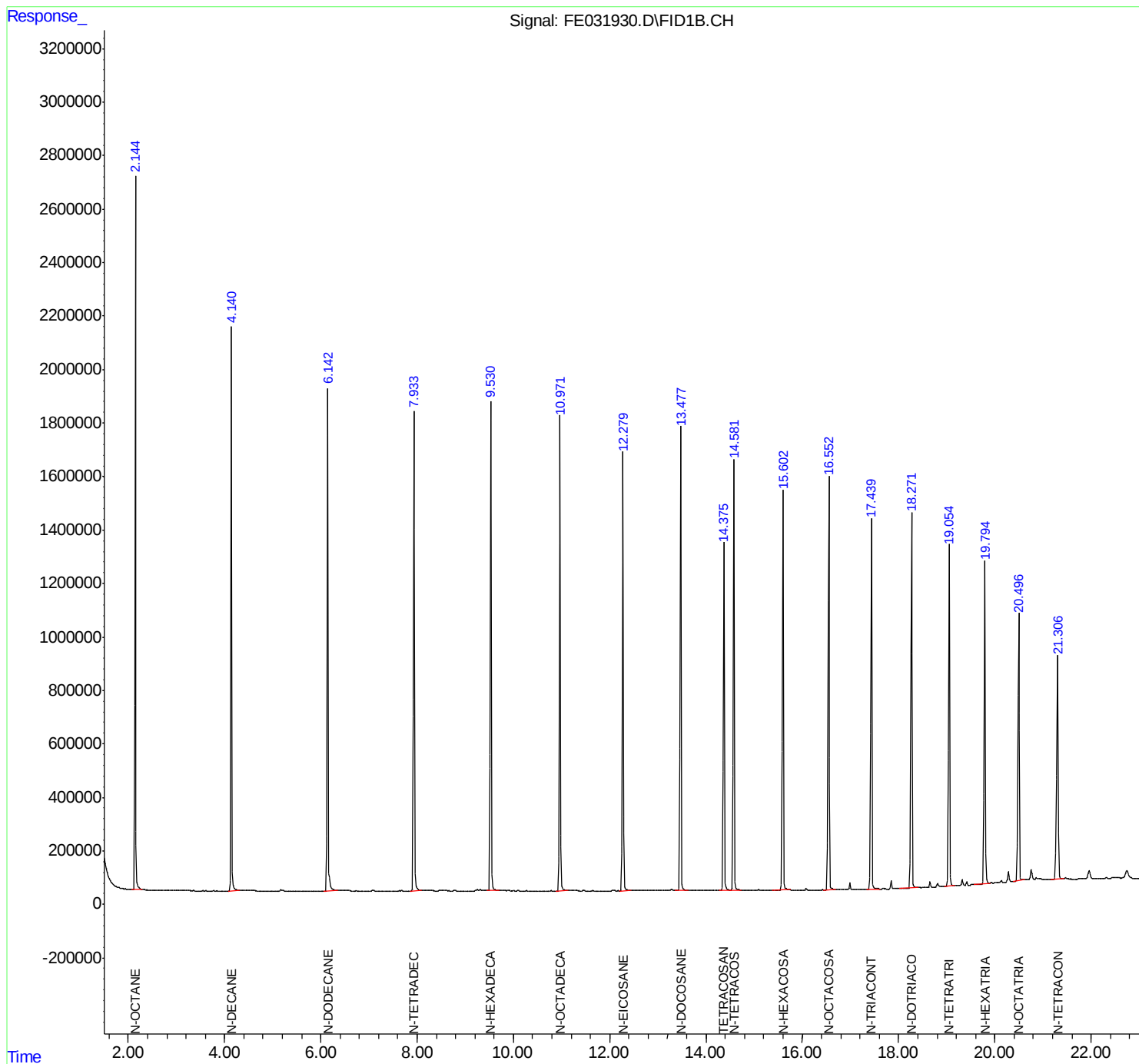
(m)=manual int.

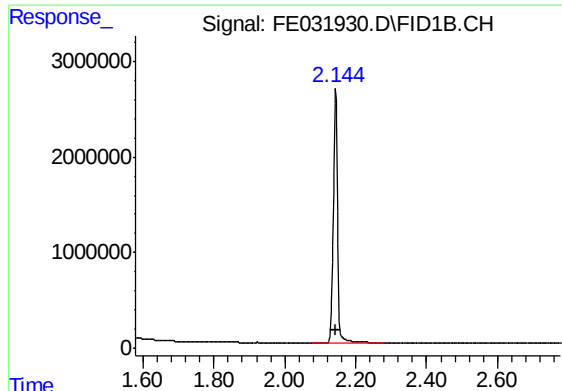
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050820\
Data File : FE031930.D
Signal(s) : FID1B.CH
Acq On : 08 May 2020 8:00
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: May 09 02:18:56 2020
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

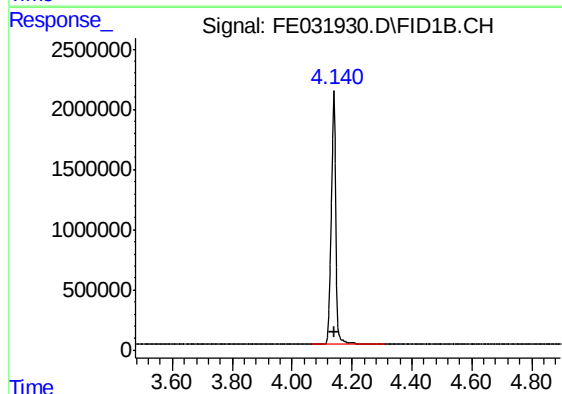




#1 N-OCTANE

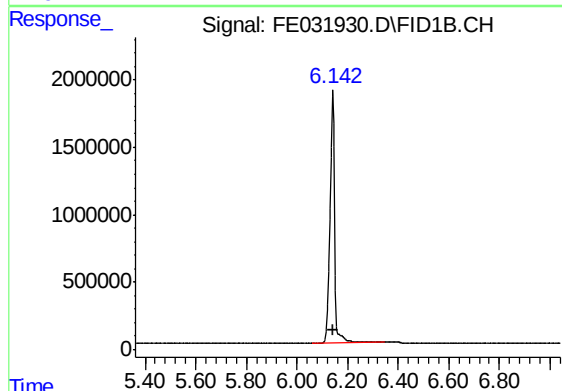
R.T.: 2.144 min
Delta R.T.: 0.000 min
Response: 21617777
Conc: 53.41 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



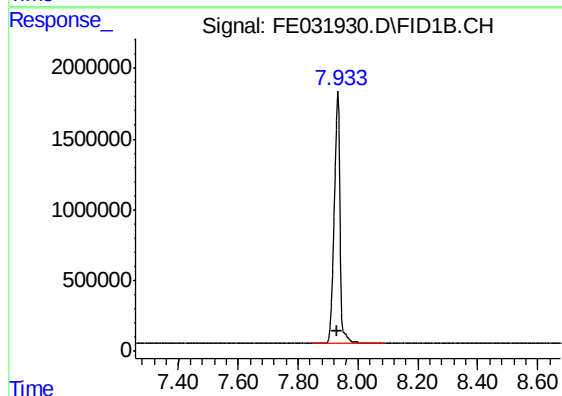
#2 N-DECANE

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 22266605
Conc: 55.85 ug/ml



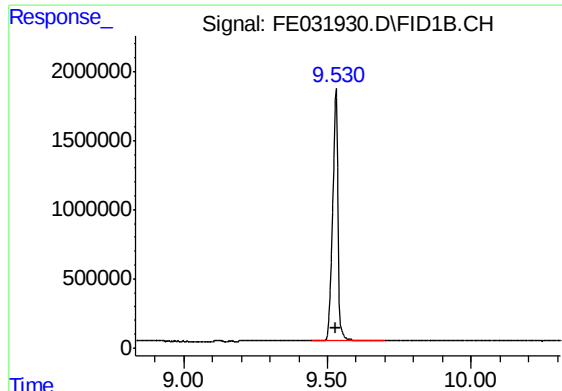
#3 N-DODECANE

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 23158504
Conc: 57.29 ug/ml



#4 N-TETRADECANE

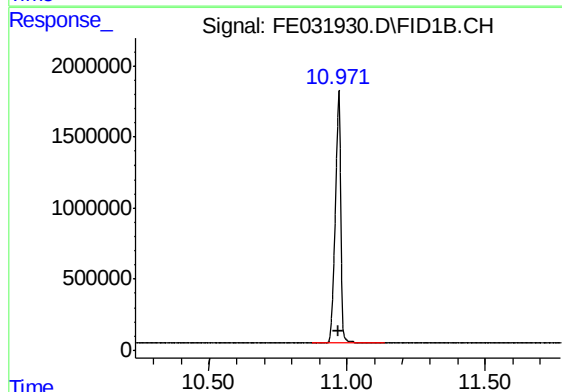
R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 23665291
Conc: 56.67 ug/ml



#5 N-HEXADECANE

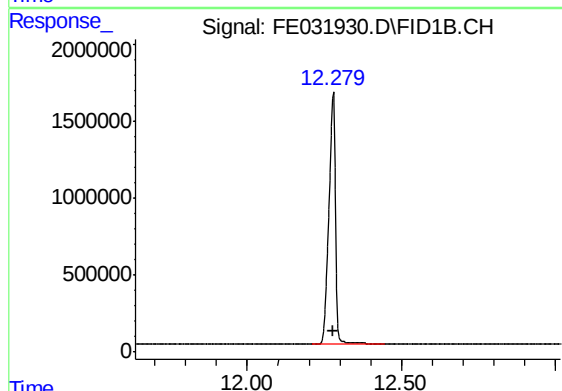
R.T.: 9.530 min
Delta R.T.: 0.000 min
Response: 23583747
Conc: 55.13 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



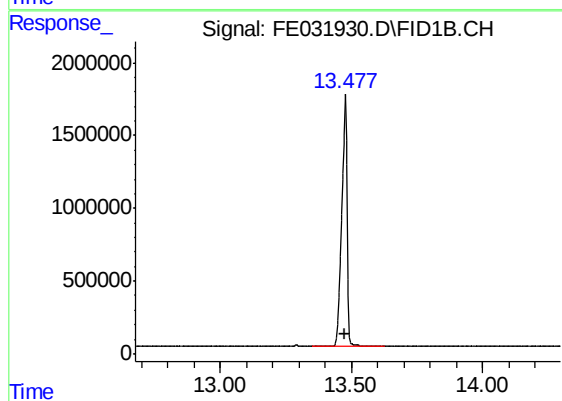
#6 N-OCTADECANE

R.T.: 10.970 min
Delta R.T.: 0.000 min
Response: 24517162
Conc: 54.65 ug/ml



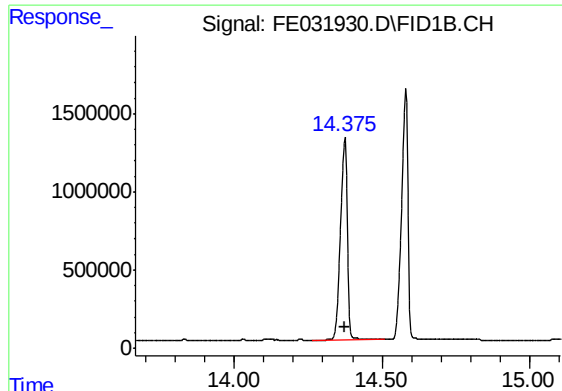
#7 N-EICOSANE

R.T.: 12.277 min
Delta R.T.: 0.000 min
Response: 24108454
Conc: 54.36 ug/ml



#8 N-DOCOSANE

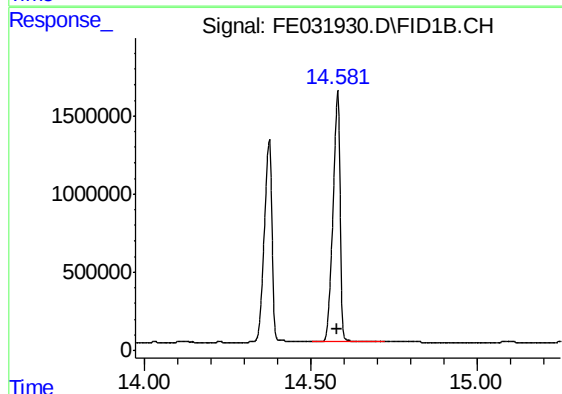
R.T.: 13.475 min
Delta R.T.: 0.000 min
Response: 24272851
Conc: 54.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

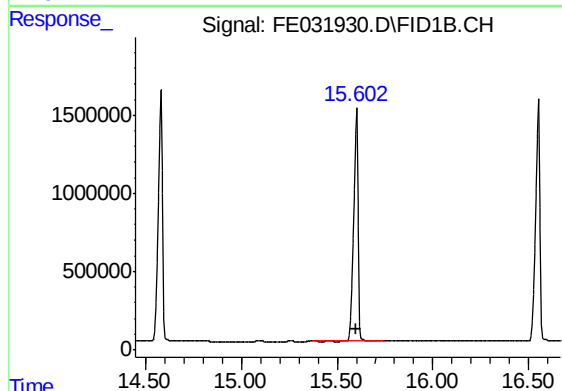
R.T.: 14.373 min
Delta R.T.: 0.000 min
Response: 20968047
Conc: 54.10 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



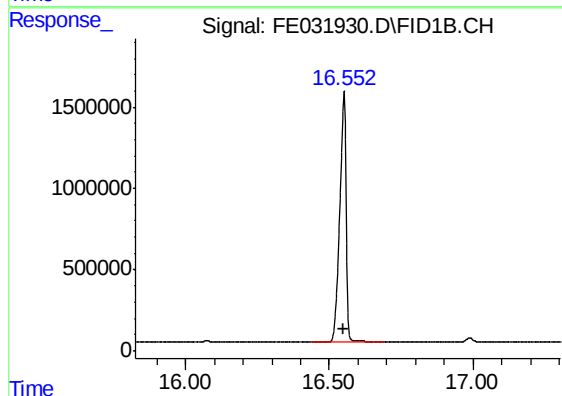
#10 N-TETRACOSANE

R.T.: 14.579 min
Delta R.T.: 0.000 min
Response: 23951423
Conc: 54.11 ug/ml



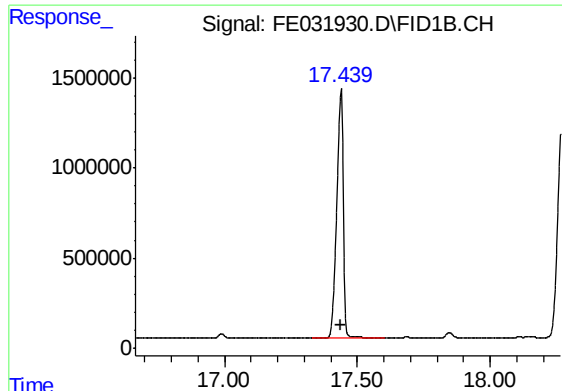
#11 N-HEXACOSANE

R.T.: 15.600 min
Delta R.T.: 0.001 min
Response: 23600326
Conc: 53.94 ug/ml



#12 N-OCTACOSANE

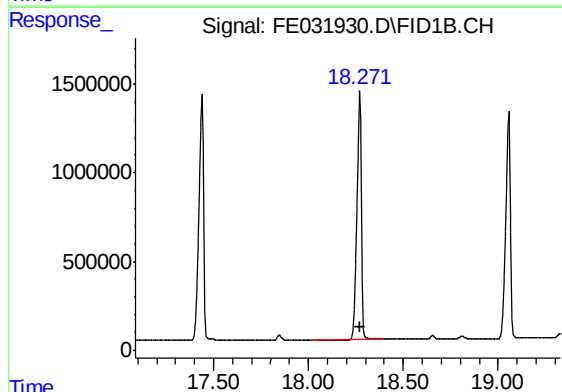
R.T.: 16.549 min
Delta R.T.: 0.000 min
Response: 23468590
Conc: 54.04 ug/ml



#13 N-TRIACONTANE

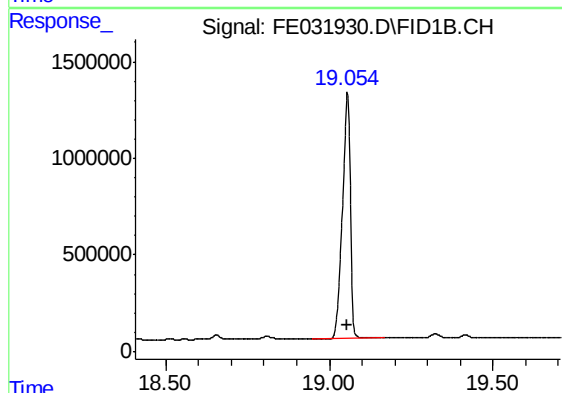
R.T.: 17.437 min
Delta R.T.: 0.000 min
Response: 23521458
Conc: 54.13 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



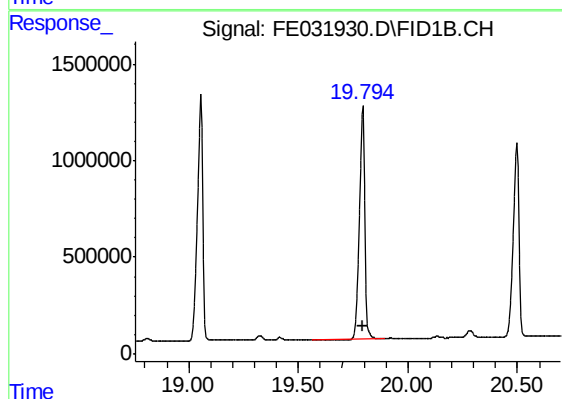
#14 N-DOTRIACONTANE

R.T.: 18.269 min
Delta R.T.: -0.002 min
Response: 22584088
Conc: 54.15 ug/ml



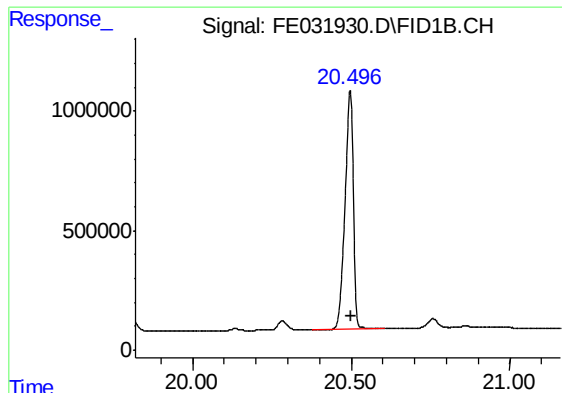
#15 N-TETRATRIACONTANE

R.T.: 19.054 min
Delta R.T.: 0.000 min
Response: 21366970
Conc: 54.06 ug/ml



#16 N-HEXATRIACONTANE

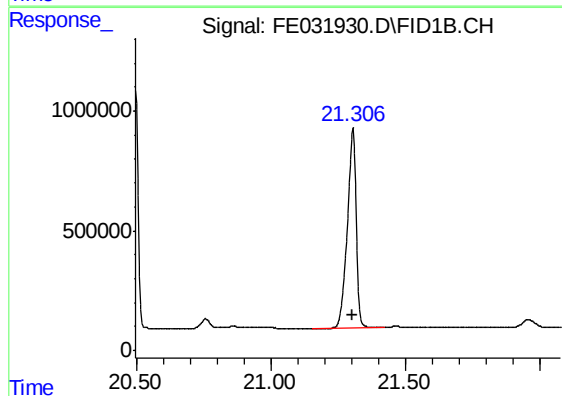
R.T.: 19.793 min
Delta R.T.: -0.002 min
Response: 20311427
Conc: 54.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.496 min
Delta R.T.: -0.002 min
Response: 18131437
Conc: 53.93 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.304 min
Delta R.T.: 0.000 min
Response: 18982348
Conc: 56.10 ug/ml