

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030220\
 Data File : FE031372.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2020 10:31
 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 00:26:22 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...	14.610	14285026	45.961 ug/ml
Target Compounds			
1) N-OCTANE	2.321	17164210	49.299 ug/ml
2) N-DECANE	4.344	16724939	50.466 ug/ml
3) N-DODECANE	6.348	16853986	51.071 ug/ml
4) N-TETRADECANE	8.144	16887687	49.973 ug/ml
5) N-HEXADECANE	9.748	16964123	49.376 ug/ml
6) N-OCTADECANE	11.193	16806494	48.736 ug/ml
7) N-EICOSANE	12.507	16776802	48.156 ug/ml
8) N-DOCOSANE	13.710	16624777	47.111 ug/ml
10) N-TETRACOSANE	14.815	16410920	46.012 ug/ml
11) N-HEXACOSANE	15.838	16004851	44.910 ug/ml
12) N-OCTACOSANE	16.791	15772843	43.529 ug/ml
13) N-TRIACONTANE	17.684	15660315	42.630 ug/ml
14) N-DOTRIACONTANE	18.518	14979288	42.457 ug/ml
15) N-TETRATRIACONTANE	19.301	13415849	43.930 ug/ml
16) N-HEXATRIACONTANE	20.043	11144000	44.910 ug/ml
17) N-OCTATRIACONTANE	20.768	9615701	49.564 ug/ml
18) N-TETRACONTANE	21.657	8065669	43.893 ug/ml

(f)=RT Delta > 1/2 Window

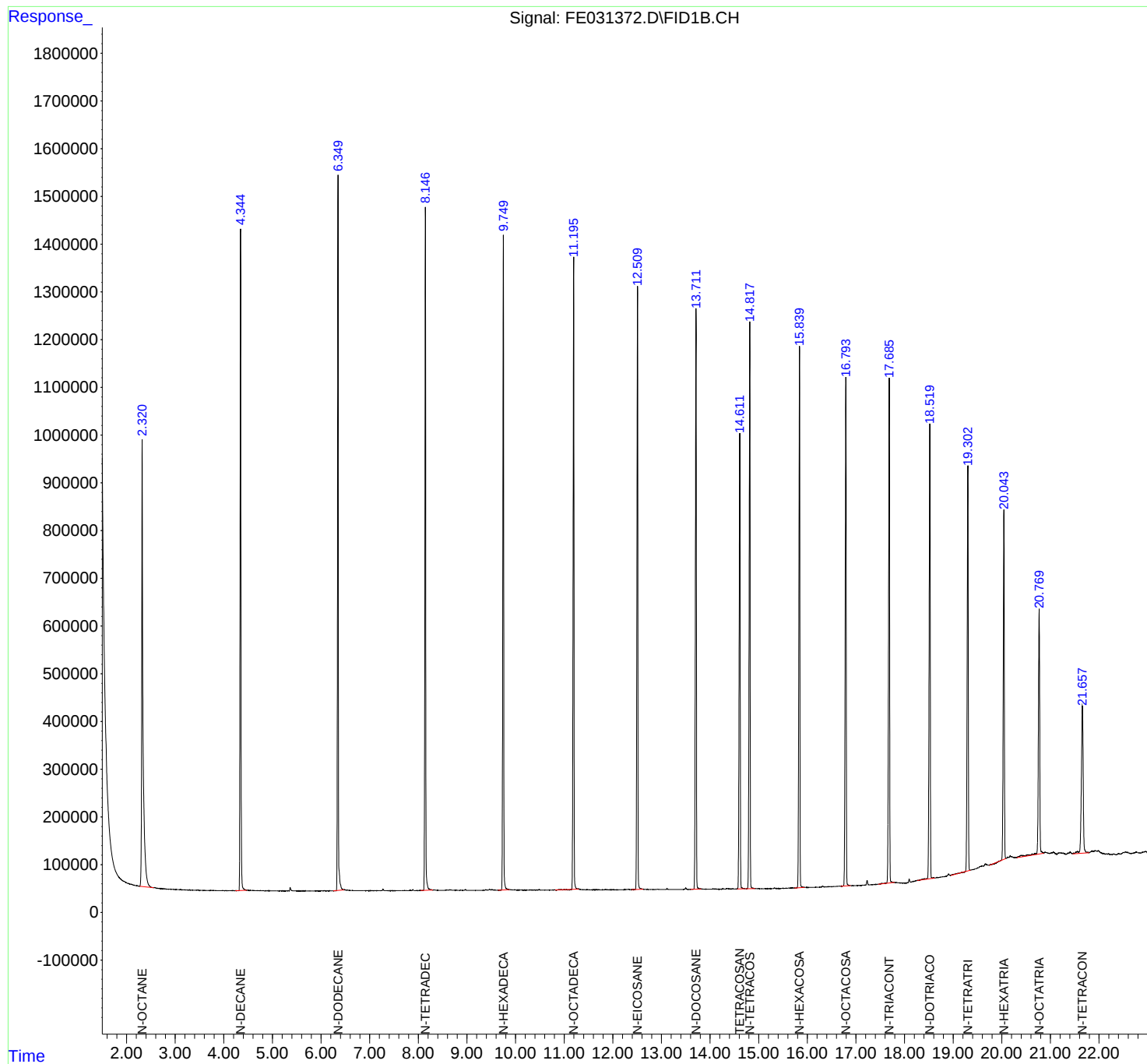
(m)=manual int.

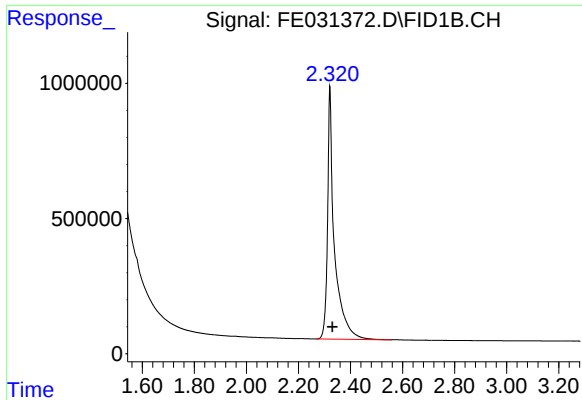
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030220\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

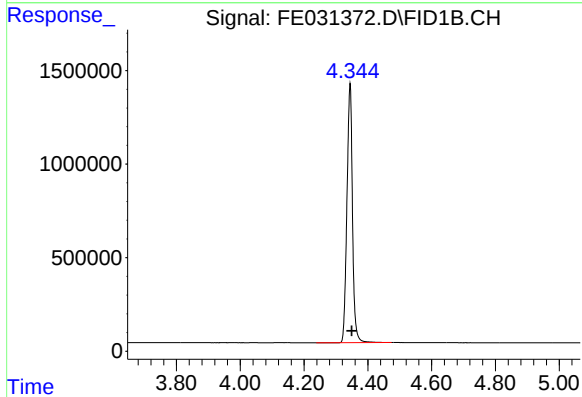




#1 N-OCTANE

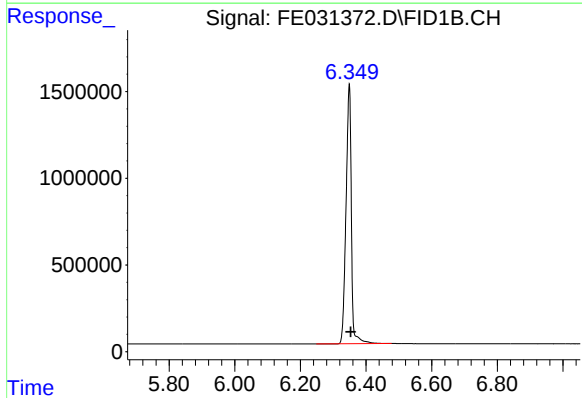
R.T.: 2.321 min
Delta R.T.: -0.009 min
Response: 17164210
Conc: 49.30 ug/ml

Instrument :
FID_E
ClientSampleId :



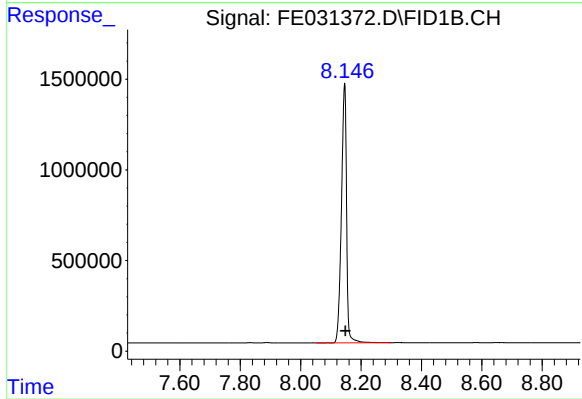
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 16724939
Conc: 50.47 ug/ml



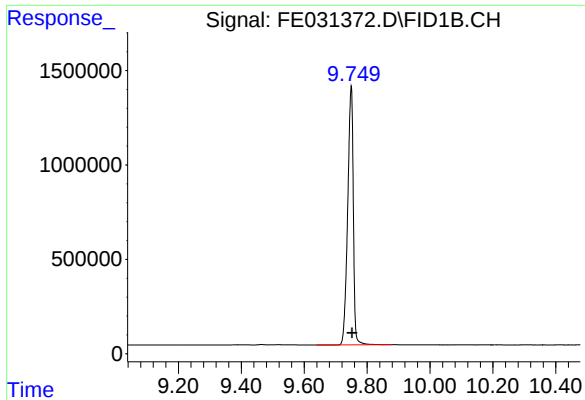
#3 N-DODECANE

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 16853986
Conc: 51.07 ug/ml



#4 N-TETRADECANE

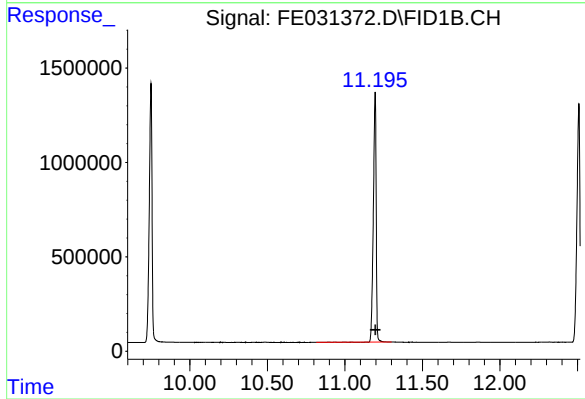
R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 16887687
Conc: 49.97 ug/ml



#5 N-HEXADECANE

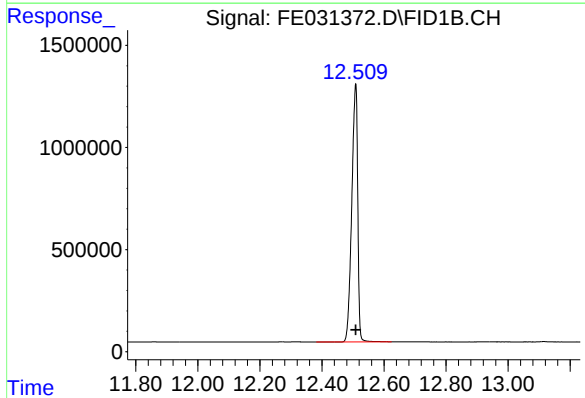
R.T.: 9.748 min
Delta R.T.: -0.004 min
Response: 16964123
Conc: 49.38 ug/ml

Instrument :
FID_E
ClientSampleId :



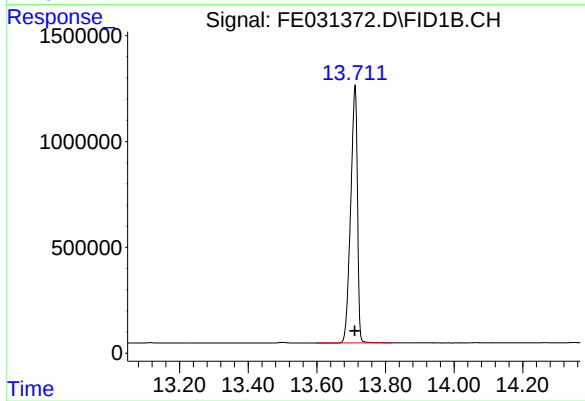
#6 N-OCTADECANE

R.T.: 11.193 min
Delta R.T.: -0.003 min
Response: 16806494
Conc: 48.74 ug/ml



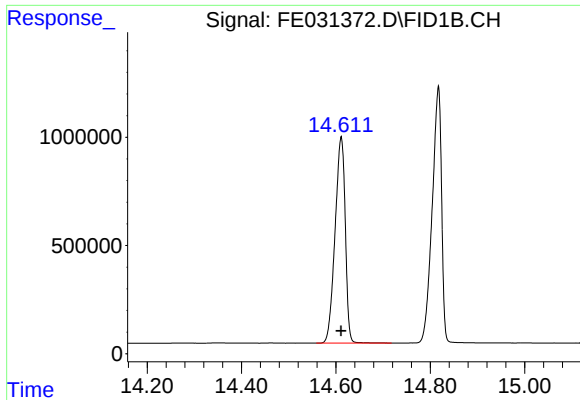
#7 N-EICOSANE

R.T.: 12.507 min
Delta R.T.: -0.002 min
Response: 16776802
Conc: 48.16 ug/ml



#8 N-DOCOSANE

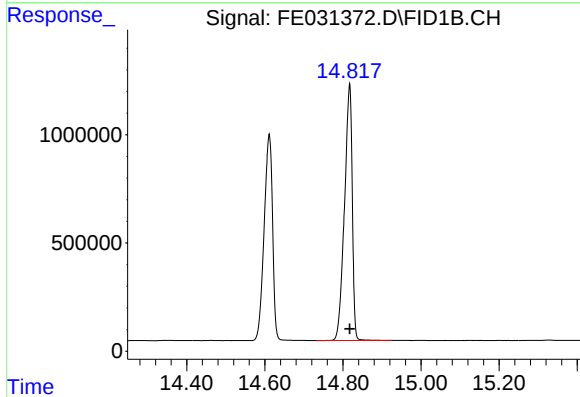
R.T.: 13.710 min
Delta R.T.: -0.001 min
Response: 16624777
Conc: 47.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

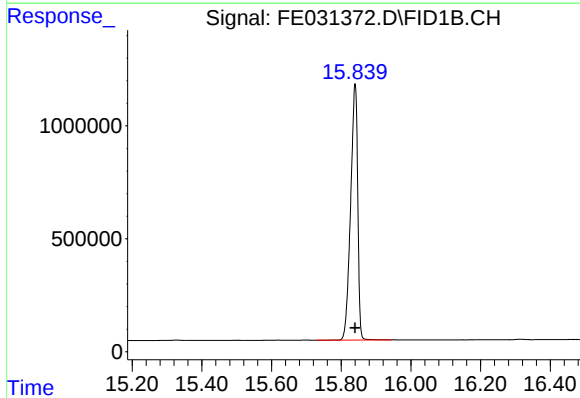
R.T.: 14.610 min
Delta R.T.: 0.000 min
Response: 14285026
Conc: 45.96 ug/ml

Instrument :
FID_E
ClientSampleId :



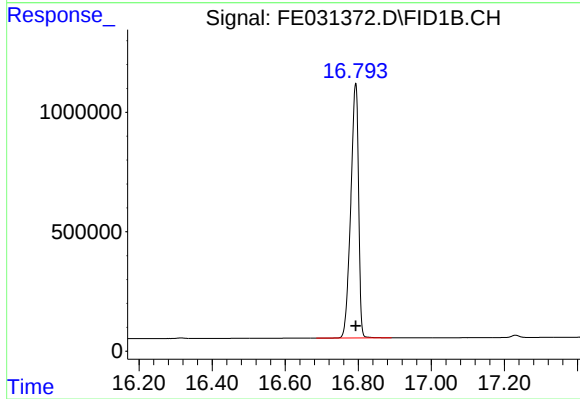
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: -0.002 min
Response: 16410920
Conc: 46.01 ug/ml



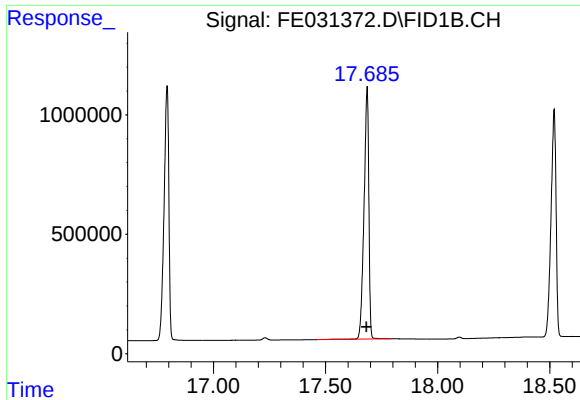
#11 N-HEXACOSANE

R.T.: 15.838 min
Delta R.T.: -0.001 min
Response: 16004851
Conc: 44.91 ug/ml



#12 N-OCTACOSANE

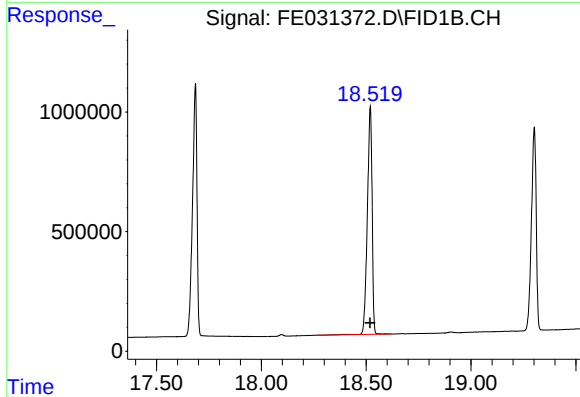
R.T.: 16.791 min
Delta R.T.: -0.002 min
Response: 15772843
Conc: 43.53 ug/ml



#13 N-TRIACONTANE

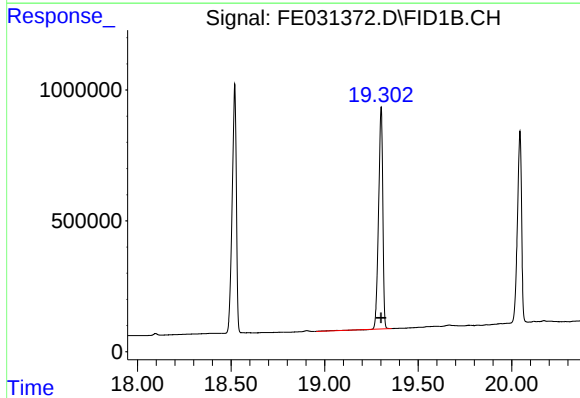
R.T.: 17.684 min
Delta R.T.: 0.000 min
Response: 15660315
Conc: 42.63 ug/ml

Instrument :
FID_E
ClientSampleId :



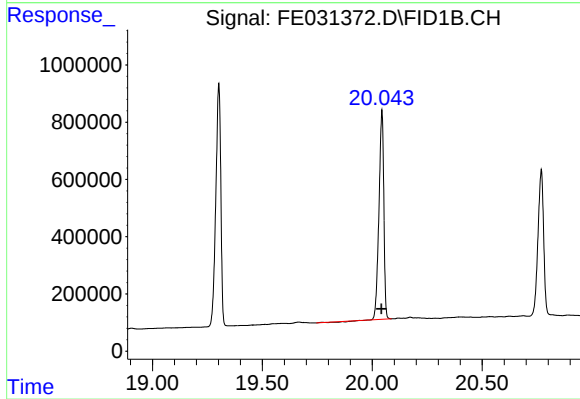
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: 0.000 min
Response: 14979288
Conc: 42.46 ug/ml



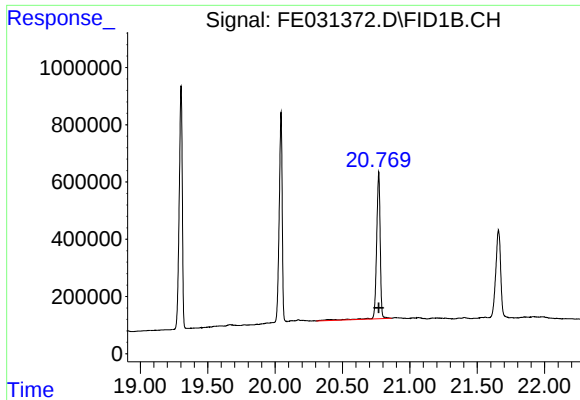
#15 N-TETRATRIACONTANE

R.T.: 19.301 min
Delta R.T.: -0.002 min
Response: 13415849
Conc: 43.93 ug/ml



#16 N-HEXATRIACONTANE

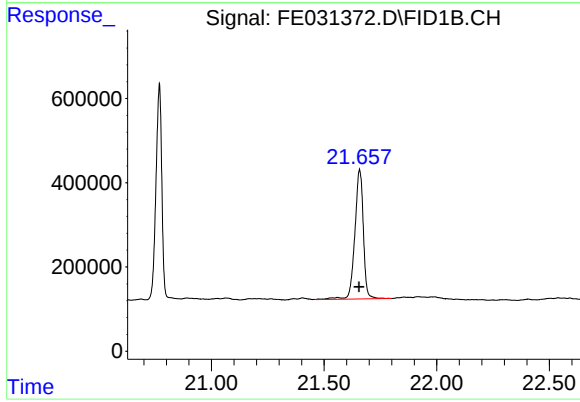
R.T.: 20.043 min
Delta R.T.: 0.000 min
Response: 11144000
Conc: 44.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.768 min
Delta R.T.: 0.000 min
Response: 9615701
Conc: 49.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.657 min
Delta R.T.: 0.002 min
Response: 8065669
Conc: 43.89 ug/ml