

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121819\
 Data File : FE030997.D
 Signal(s) : FID1B.CH
 Acq On : 18 Dec 2019 11:31
 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: Dec 19 00:52:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 2019
 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...	14.654	14318658	47.732 ug/ml
Target Compounds			
1) N-OCTANE	2.341	18244899	49.700 ug/ml
2) N-DECANE	4.381	18025832	48.999 ug/ml
3) N-DODECANE	6.394	18021522	49.089 ug/ml
4) N-TETRADECANE	8.191	17660299	48.279 ug/ml
5) N-HEXADECANE	9.794	17509875	47.888 ug/ml
6) N-OCTADECANE	11.239	17114190	47.760 ug/ml
7) N-EICOSANE	12.551	17061297	47.745 ug/ml
8) N-DOCOSANE	13.753	16735068	47.664 ug/ml
10) N-TETRACOSANE	14.861	16471738	47.096 ug/ml
11) N-HEXACOSANE	15.882	16170186	47.209 ug/ml
12) N-OCTACOSANE	16.834	15858446	46.691 ug/ml
13) N-TRIACONTANE	17.723	15383169	45.868 ug/ml
14) N-DOTRIACONTANE	18.557	14005514	43.303 ug/ml
15) N-TETRATRIACONTANE	19.340	12438985	39.605 ug/ml
16) N-HEXATRIACONTANE	20.081	10924298	36.731 ug/ml
17) N-OCTATRIACONTANE	20.813	9022196	32.575 ug/ml
18) N-TETRACONTANE	21.715	7889515	27.887 ug/ml

(f)=RT Delta > 1/2 Window

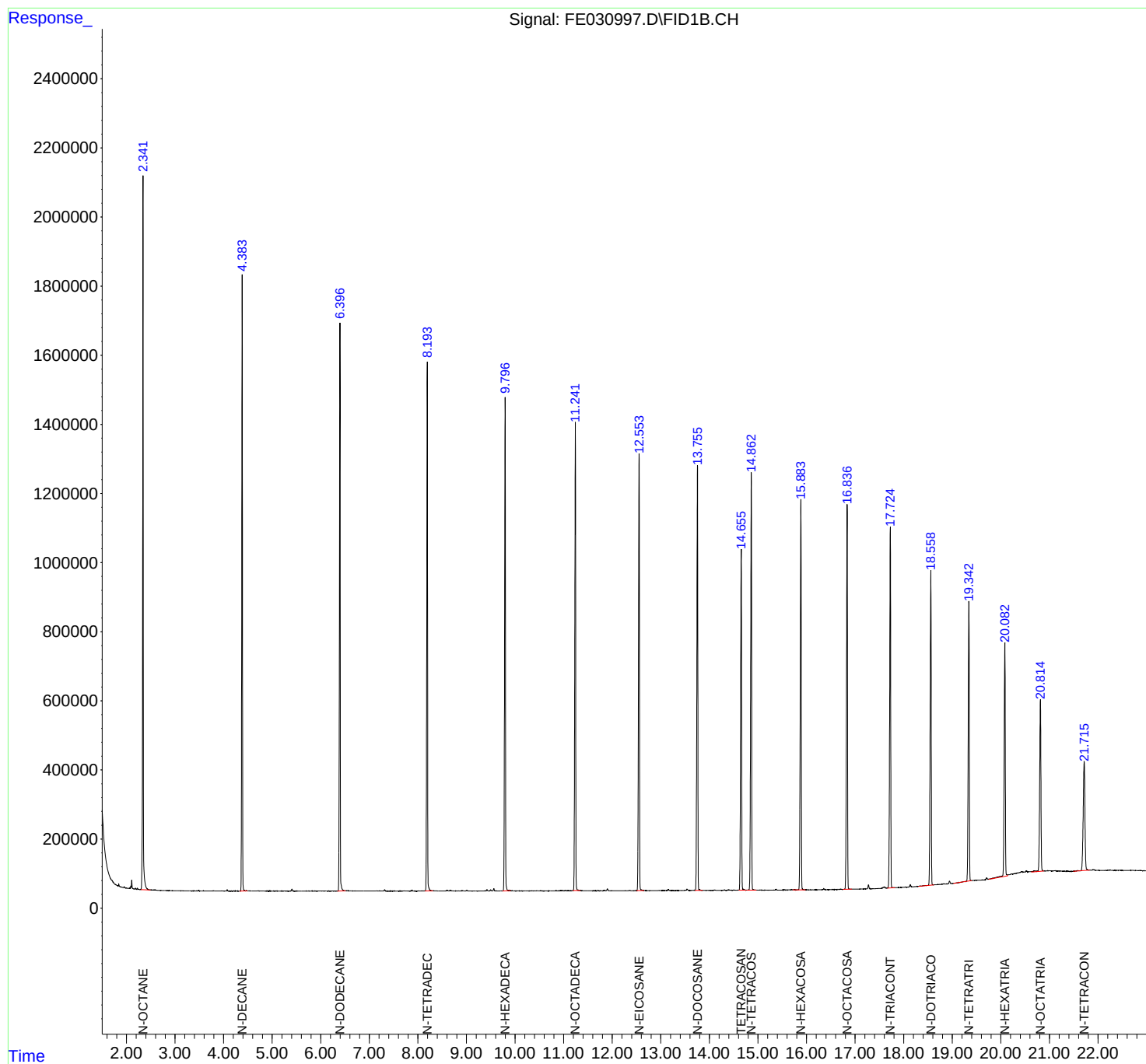
(m)=manual int.

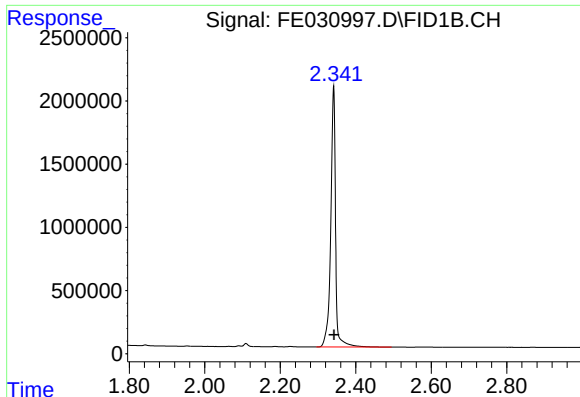
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121819\
Data File : FE030997.D
Signal(s) : FID1B.CH
Acq On : 18 Dec 2019 11:31
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 19 00:52:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
Quant Title :
QLast Update : Tue Nov 26 14:51:59 2019
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

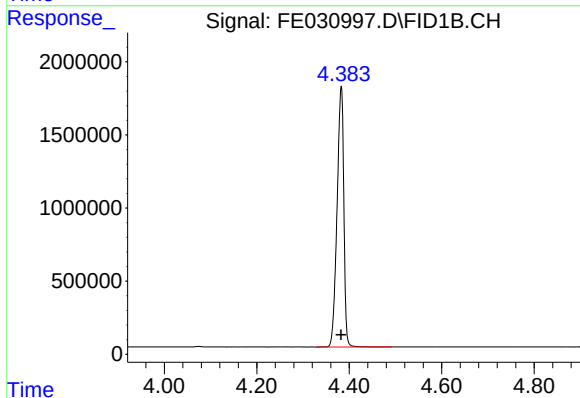




#1 N-OCTANE

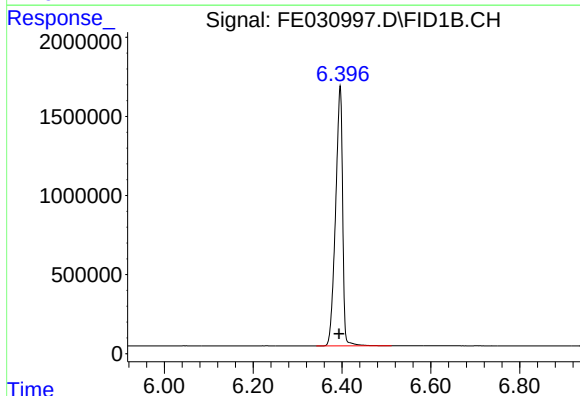
R.T.: 2.341 min
Delta R.T.: -0.002 min
Response: 18244899
Conc: 49.70 ug/ml

Instrument :
FID_E
ClientSampleId :



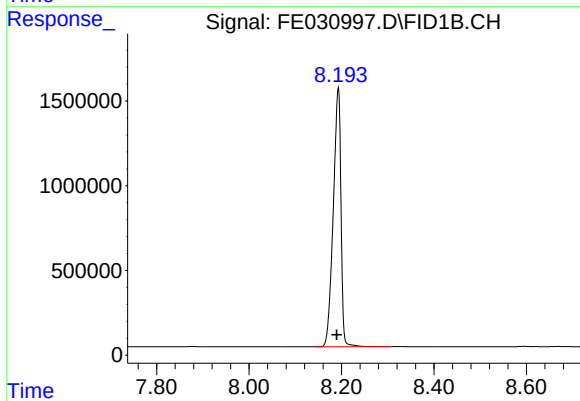
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 18025832
Conc: 49.00 ug/ml



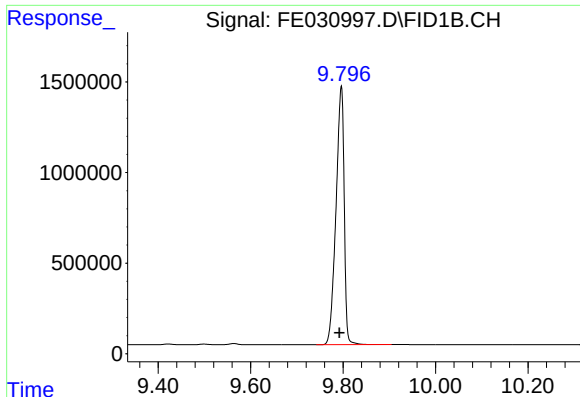
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 18021522
Conc: 49.09 ug/ml



#4 N-TETRADECANE

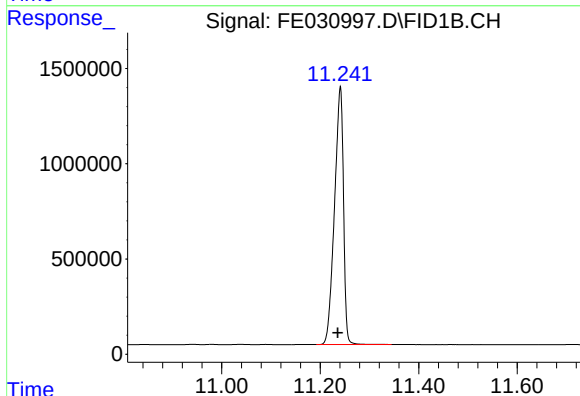
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 17660299
Conc: 48.28 ug/ml



#5 N-HEXADECANE

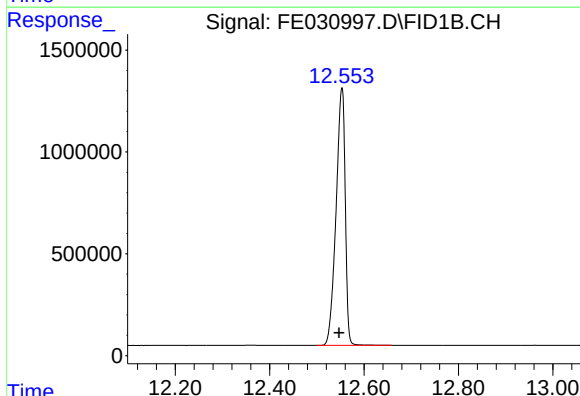
R.T.: 9.794 min
Delta R.T.: 0.003 min
Response: 17509875
Conc: 47.89 ug/ml

Instrument :
FID_E
ClientSampleId :



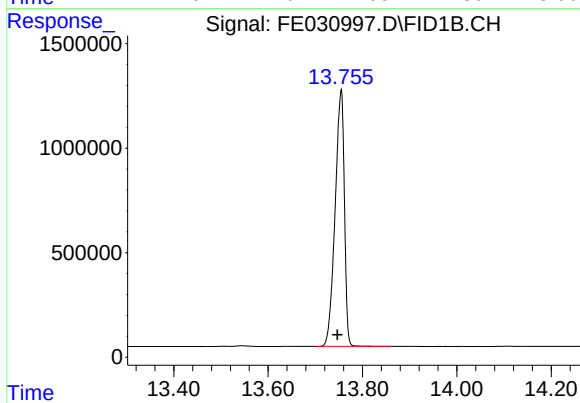
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: 0.003 min
Response: 17114190
Conc: 47.76 ug/ml



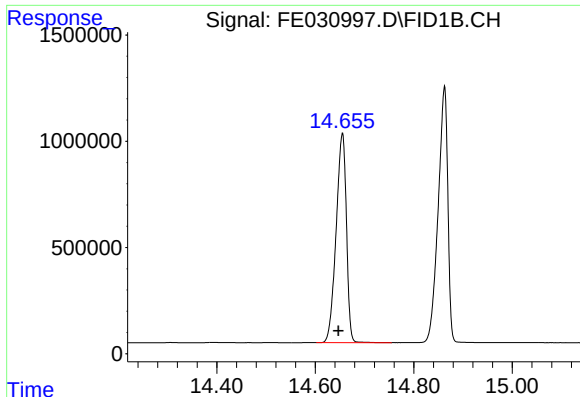
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: 0.005 min
Response: 17061297
Conc: 47.75 ug/ml



#8 N-DOCOSANE

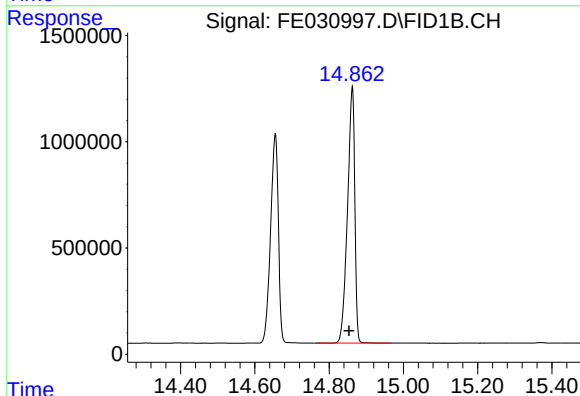
R.T.: 13.753 min
Delta R.T.: 0.006 min
Response: 16735068
Conc: 47.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

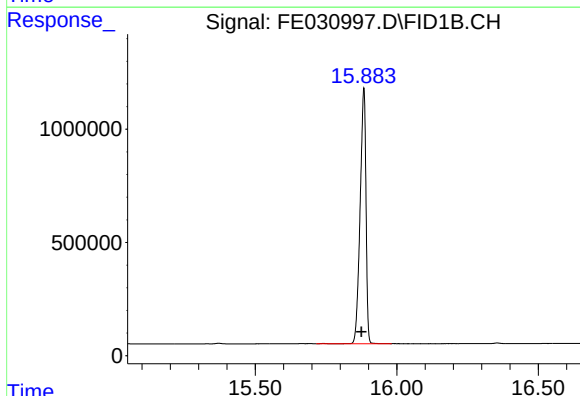
R.T.: 14.654 min
Delta R.T.: 0.007 min
Response: 14318658
Conc: 47.73 ug/ml

Instrument :
FID_E
ClientSampleId :



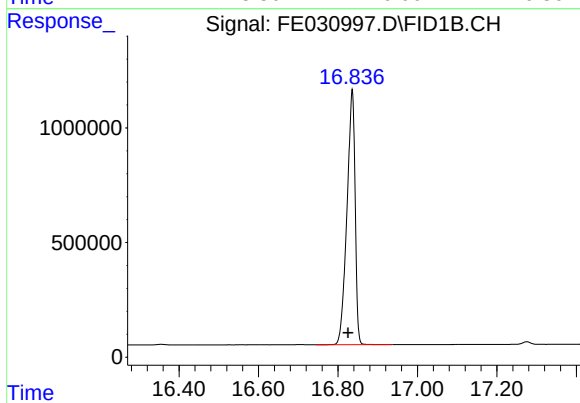
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: 0.007 min
Response: 16471738
Conc: 47.10 ug/ml



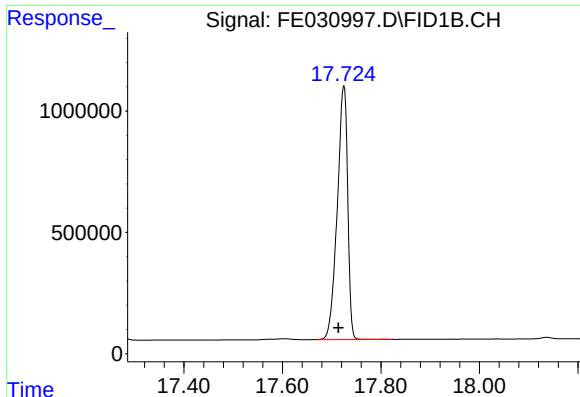
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: 0.007 min
Response: 16170186
Conc: 47.21 ug/ml



#12 N-OCTACOSANE

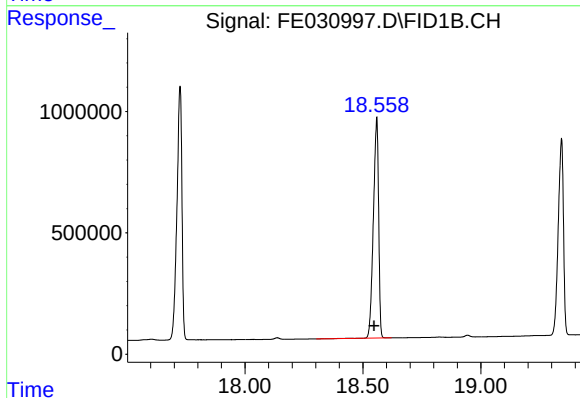
R.T.: 16.834 min
Delta R.T.: 0.009 min
Response: 15858446
Conc: 46.69 ug/ml



#13 N-TRIACONTANE

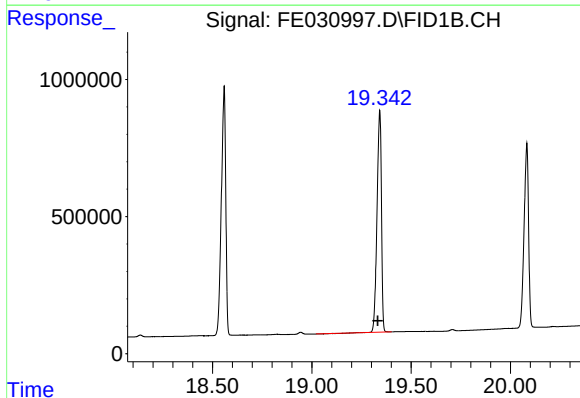
R.T.: 17.723 min
Delta R.T.: 0.010 min
Response: 15383169
Conc: 45.87 ug/ml

Instrument :
FID_E
ClientSampleId :



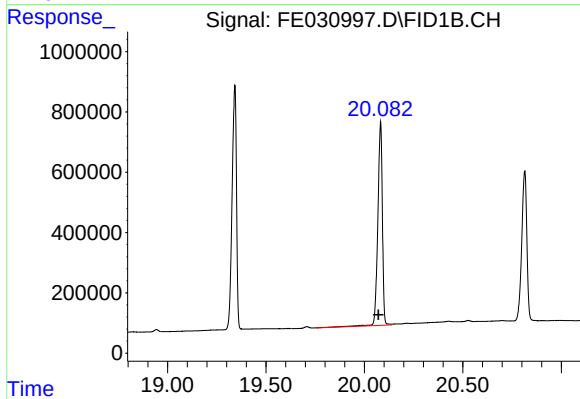
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: 0.010 min
Response: 14005514
Conc: 43.30 ug/ml



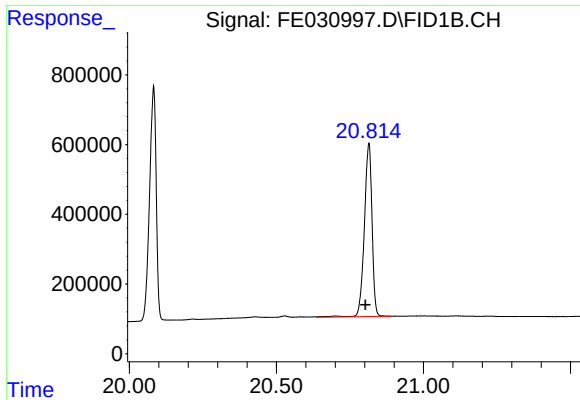
#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: 0.009 min
Response: 12438985
Conc: 39.60 ug/ml



#16 N-HEXATRIACONTANE

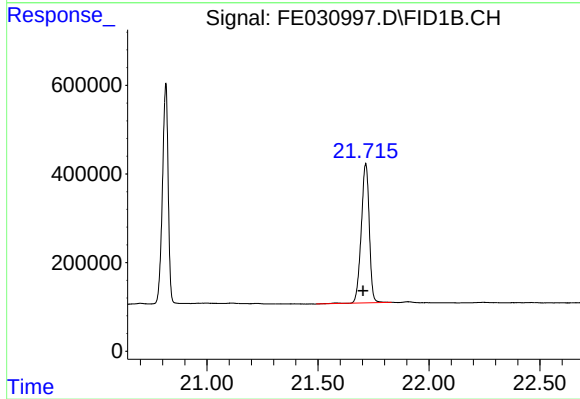
R.T.: 20.081 min
Delta R.T.: 0.010 min
Response: 10924298
Conc: 36.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.813 min
Delta R.T.: 0.010 min
Response: 9022196
Conc: 32.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: 0.012 min
Response: 7889515
Conc: 27.89 ug/ml