

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060321\
 Data File : FF008475.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jun 2021 15:43
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 04 02:57:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.779	5365966	42.978 ug/ml
Target Compounds			
1) N-OCTANE	2.423	6661911	50.254 ug/ml
2) N-DECANE	4.533	7004037	51.883 ug/ml
3) N-DODECANE	6.549	7026217	51.391 ug/ml
4) N-TETRADECANE	8.339	7034566	50.334 ug/ml
5) N-HEXADECANE	9.935	6846273	49.098 ug/ml
6) N-OCTADECANE	11.373	6792879	47.649 ug/ml
7) N-EICOSANE	12.679	6527970	45.952 ug/ml
8) N-DOCOSANE	13.878	6299556	44.260 ug/ml
10) N-TETRACOSANE	14.984	6089308	42.696 ug/ml
11) N-HEXACOSANE	16.006	5848018	41.476 ug/ml
12) N-OCTACOSANE	16.953	5755478	41.018 ug/ml
13) N-TRIACONTANE	17.837	5775070	41.679 ug/ml
14) N-DOTRIACONTANE	18.666	5758565	42.500 ug/ml
15) N-TETRATRIACONTANE	19.446	5665945	44.434 ug/ml
16) N-HEXATRIACONTANE	20.181	5695891	47.717 ug/ml
17) N-OCTATRIACONTANE	20.934	5308763	49.308 ug/ml
18) N-TETRACONTANE	21.874	5573943	49.029 ug/ml

(f)=RT Delta > 1/2 Window

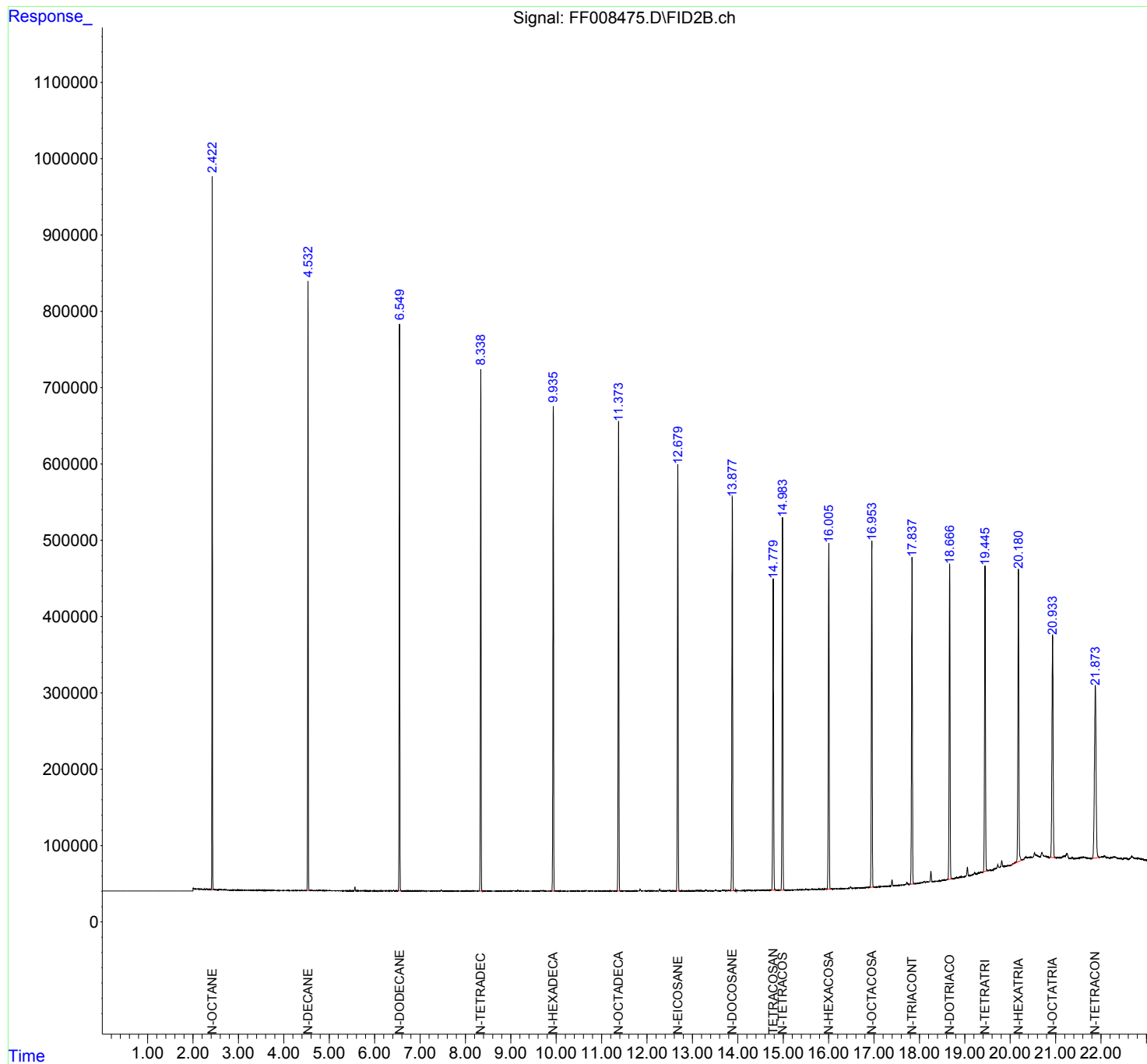
(m)=manual int.

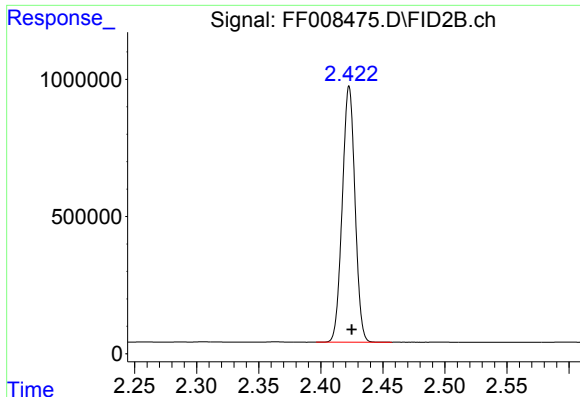
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

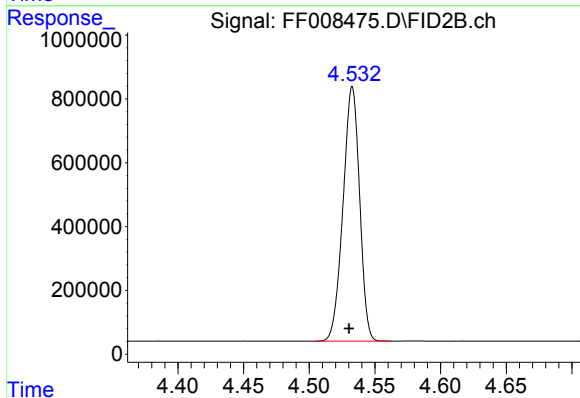




#1 N-OCTANE

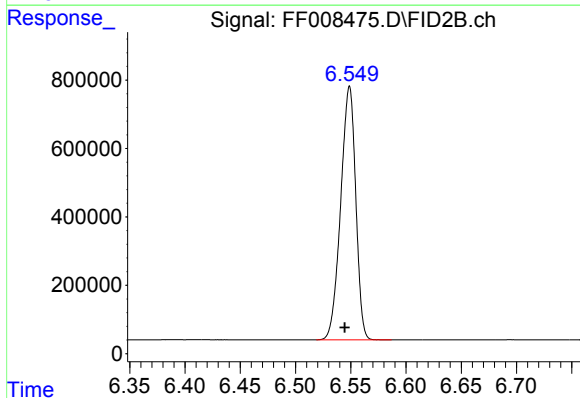
R.T.: 2.423 min
Delta R.T.: -0.002 min
Response: 6661911
Conc: 50.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



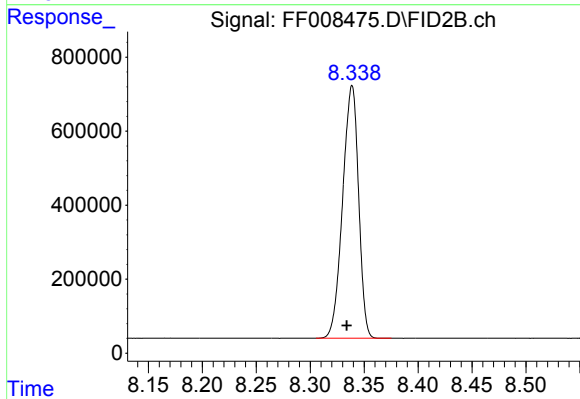
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 7004037
Conc: 51.88 ug/ml



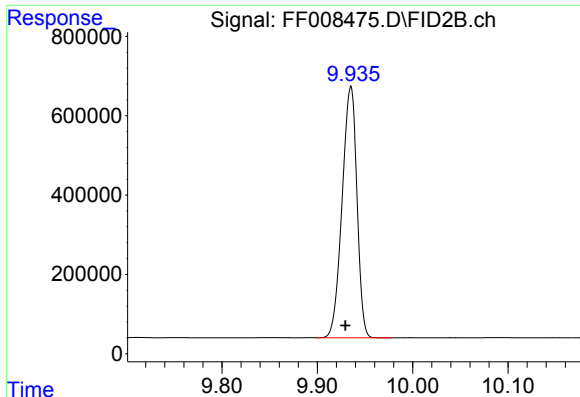
#3 N-DODECANE

R.T.: 6.549 min
Delta R.T.: 0.005 min
Response: 7026217
Conc: 51.39 ug/ml



#4 N-TETRADECANE

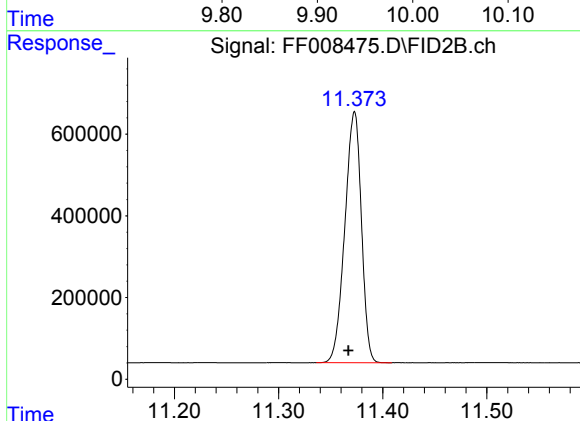
R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 7034566
Conc: 50.33 ug/ml



#5 N-HEXADECANE

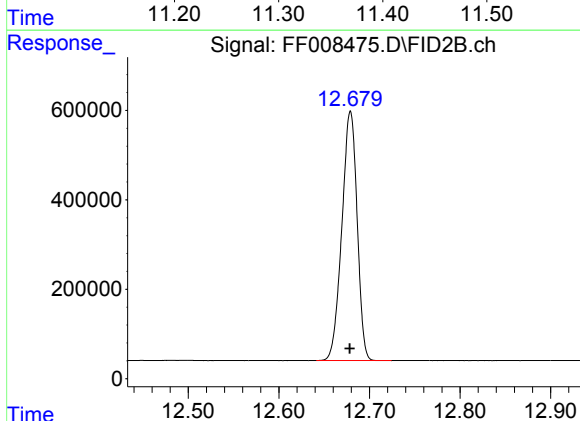
R.T.: 9.935 min
Delta R.T.: 0.006 min
Response: 6846273
Conc: 49.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



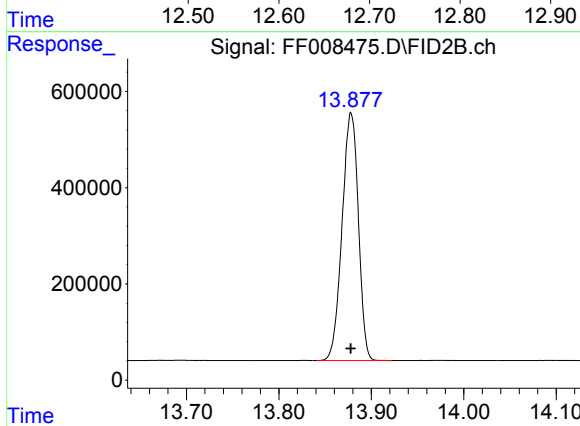
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.006 min
Response: 6792879
Conc: 47.65 ug/ml



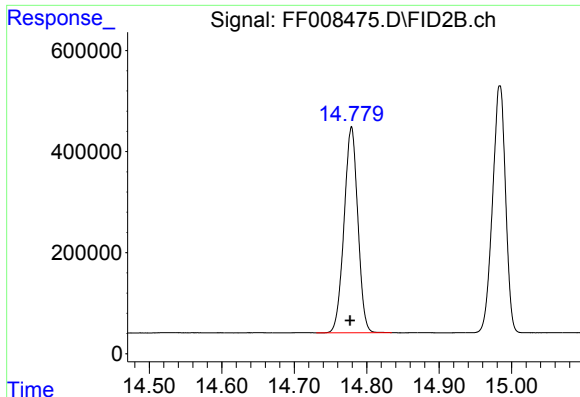
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: 0.000 min
Response: 6527970
Conc: 45.95 ug/ml



#8 N-DOCOSANE

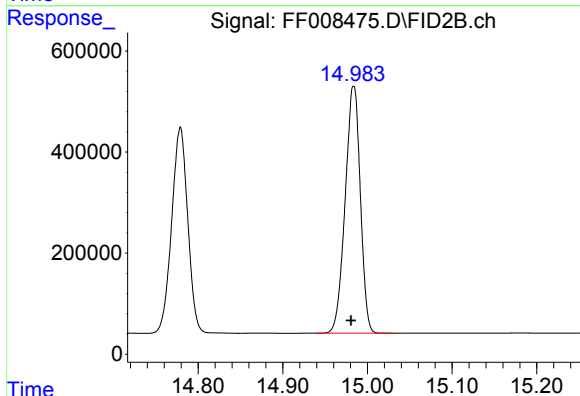
R.T.: 13.878 min
Delta R.T.: 0.000 min
Response: 6299556
Conc: 44.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

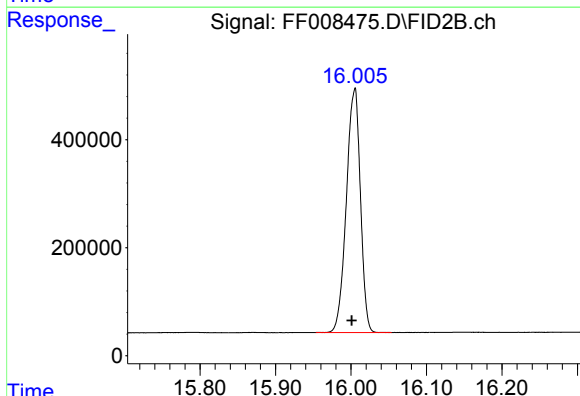
R.T.: 14.779 min
Delta R.T.: 0.002 min
Response: 5365966
Conc: 42.98 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



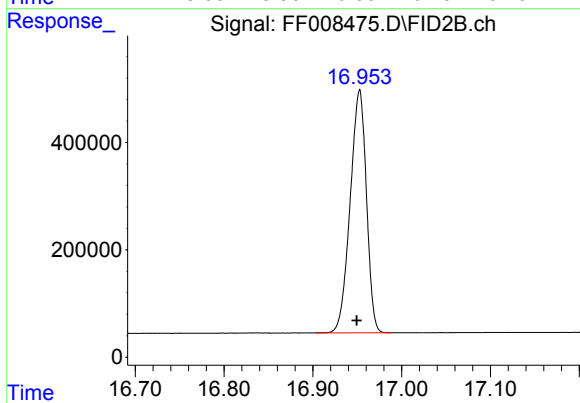
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: 0.003 min
Response: 6089308
Conc: 42.70 ug/ml



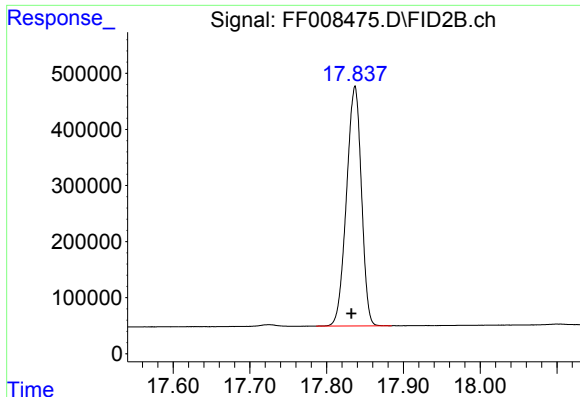
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.005 min
Response: 5848018
Conc: 41.48 ug/ml



#12 N-OCTACOSANE

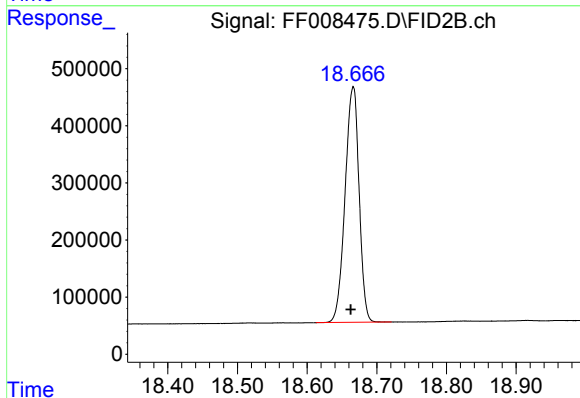
R.T.: 16.953 min
Delta R.T.: 0.004 min
Response: 5755478
Conc: 41.02 ug/ml



#13 N-TRIACONTANE

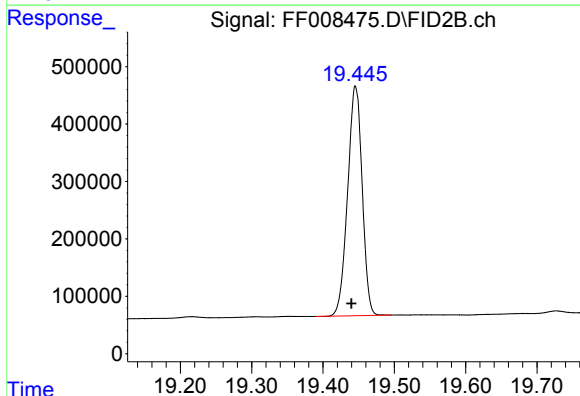
R.T.: 17.837 min
Delta R.T.: 0.005 min
Response: 5775070
Conc: 41.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



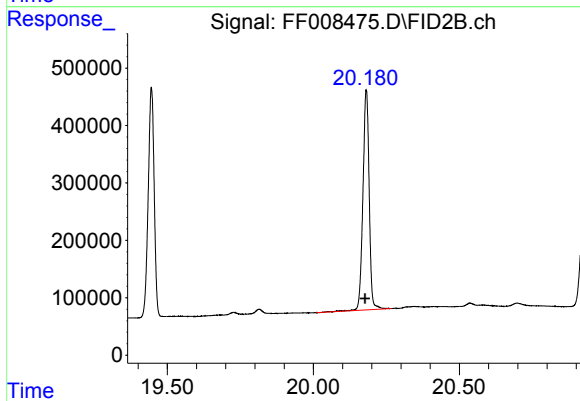
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: 0.004 min
Response: 5758565
Conc: 42.50 ug/ml



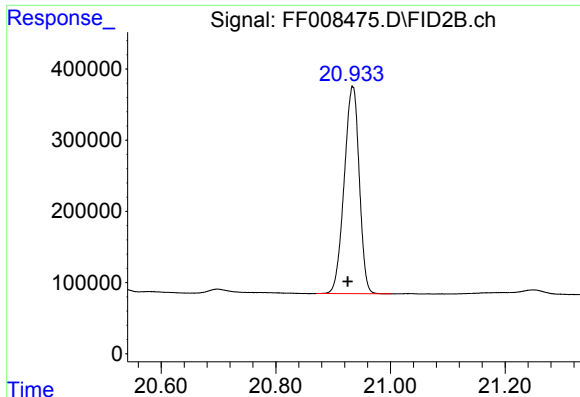
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: 0.005 min
Response: 5665945
Conc: 44.43 ug/ml



#16 N-HEXATRIACONTANE

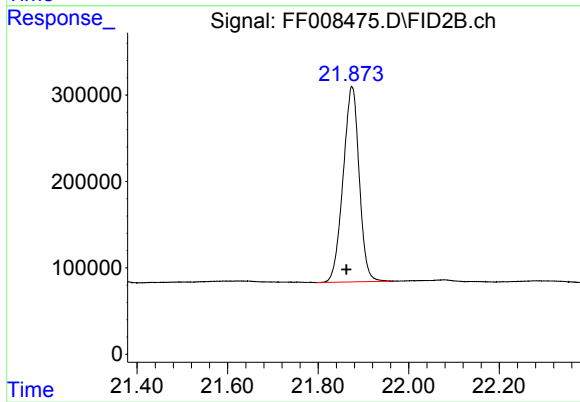
R.T.: 20.181 min
Delta R.T.: 0.004 min
Response: 5695891
Conc: 47.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: 0.009 min
Response: 5308763
Conc: 49.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: 0.012 min
Response: 5573943
Conc: 49.03 ug/ml