

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091024\
 Data File : FE049985.D
 Signal(s) : FID1B.ch
 Acq On : 09 Sep 2024 21:20
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 10 08:17:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091024.M
 Quant Title :
 QLast Update : Tue Sep 10 08:17:07 2024
 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...	14.967	12517133	105.669 ug/ml
Target Compounds			
1) N-OCTANE	2.001	13647279	104.263 ug/ml
2) N-DECANE	4.519	13929346	105.254 ug/ml
3) N-DODECANE	6.689	14110980	105.327 ug/ml
4) N-TETRADECANE	8.517	14293398	105.447 ug/ml
5) N-HEXADECANE	10.124	14341982	105.571 ug/ml
6) N-OCTADECANE	11.566	14564494	105.735 ug/ml
7) N-EICOSANE	12.875	14650822	105.800 ug/ml
8) N-DOCOSANE	14.071	14176855	105.812 ug/ml
10) N-TETRACOSANE	15.173	14113854	105.752 ug/ml
11) N-HEXACOSANE	16.193	14100914	105.759 ug/ml
12) N-OCTACOSANE	17.141	14130626	105.730 ug/ml
13) N-TRIACONTANE	18.029	14637082	105.822 ug/ml
14) N-DOTRIACONTANE	18.860	14906739	105.852 ug/ml
15) N-TETRATRIACONTANE	19.643	15187053	107.239 ug/ml
16) N-HEXATRIACONTANE	20.382	15096473	111.303 ug/ml
17) N-OCTATRIACONTANE	21.109	14781181	113.034 ug/ml
18) N-TETRACONTANE	22.002	14012402	114.279 ug/ml

(f)=RT Delta > 1/2 Window

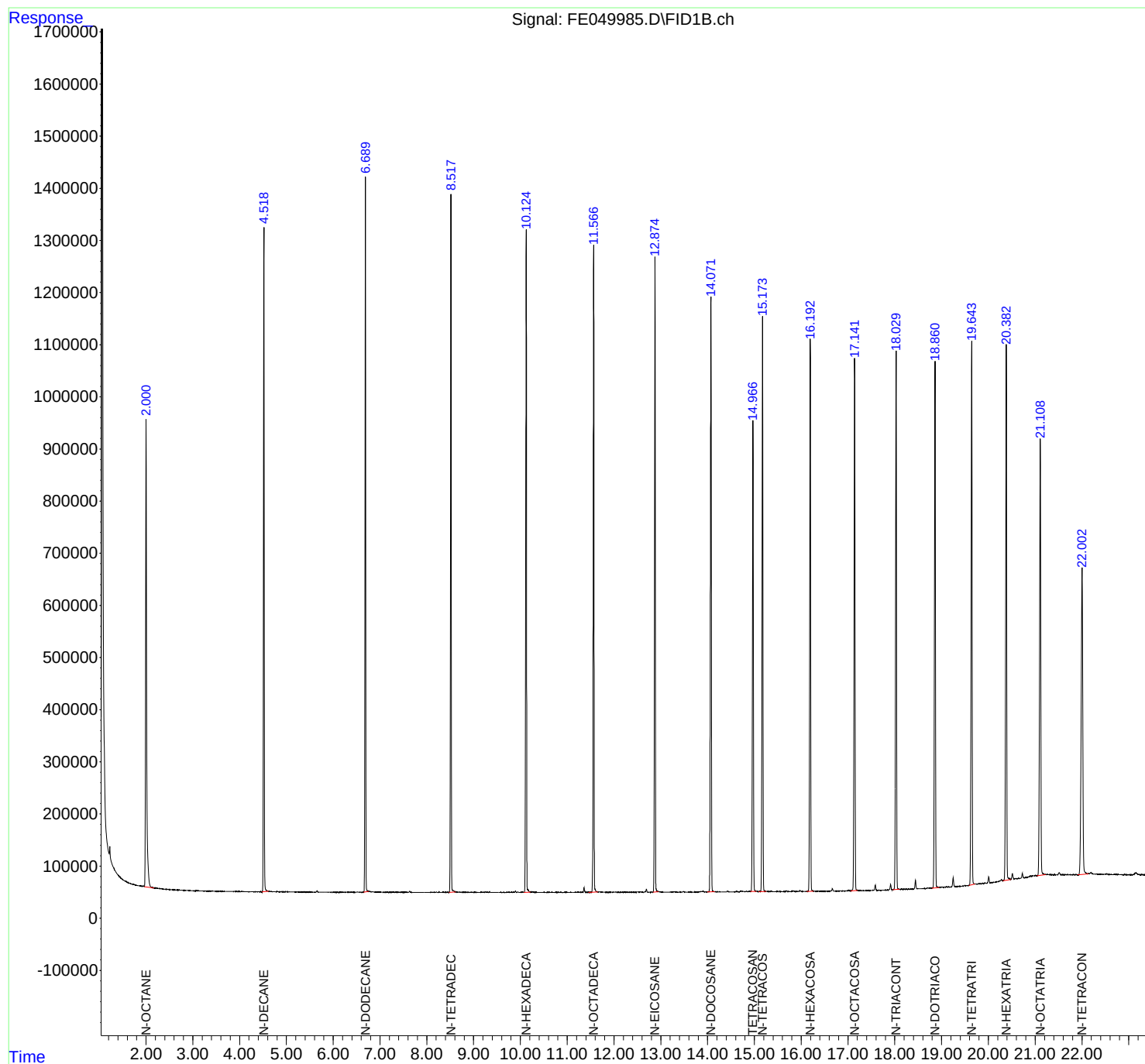
(m)=manual int.

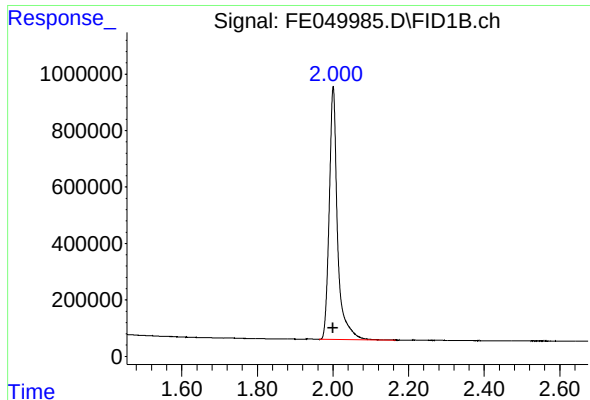
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

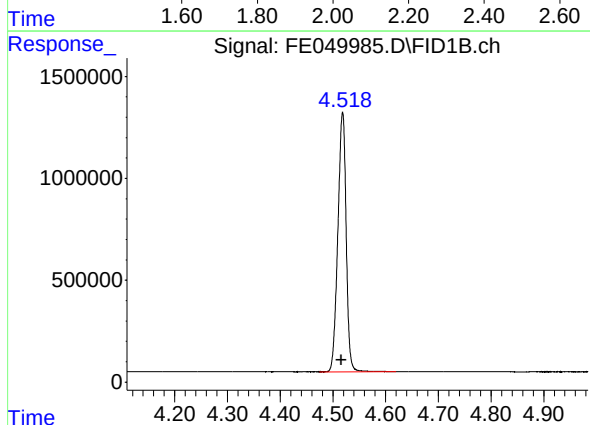




#1 N-OCTANE

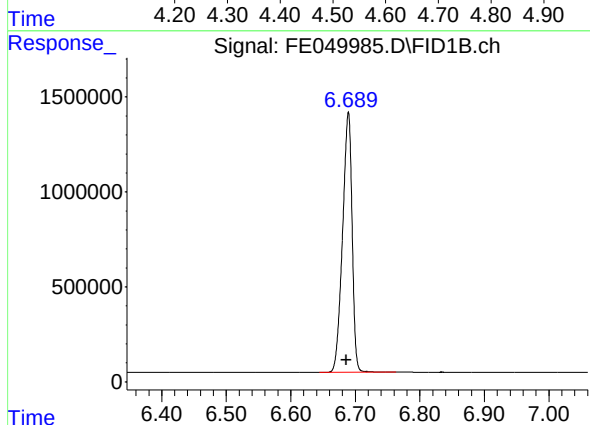
R.T.: 2.001 min
Delta R.T.: 0.000 min
Response: 13647279
Conc: 104.26 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



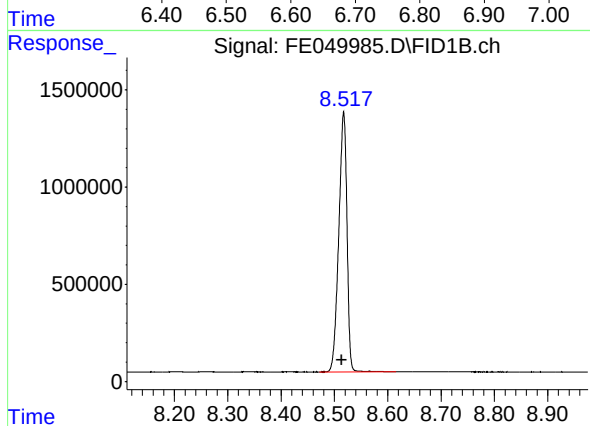
#2 N-DECANE

R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 13929346
Conc: 105.25 ug/ml



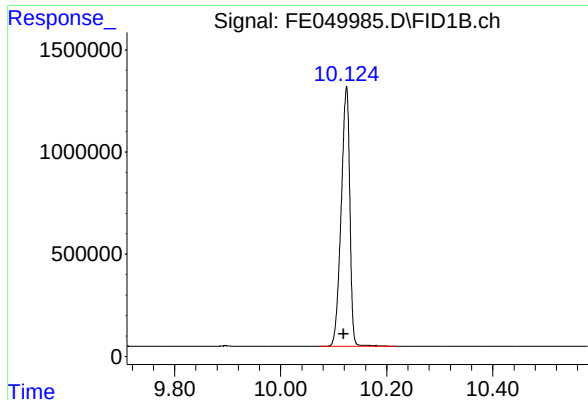
#3 N-DODECANE

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 14110980
Conc: 105.33 ug/ml



#4 N-TETRADECANE

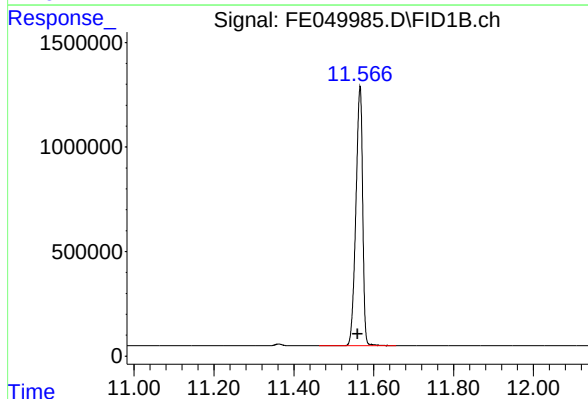
R.T.: 8.517 min
Delta R.T.: 0.004 min
Response: 14293398
Conc: 105.45 ug/ml



#5 N-HEXADECANE

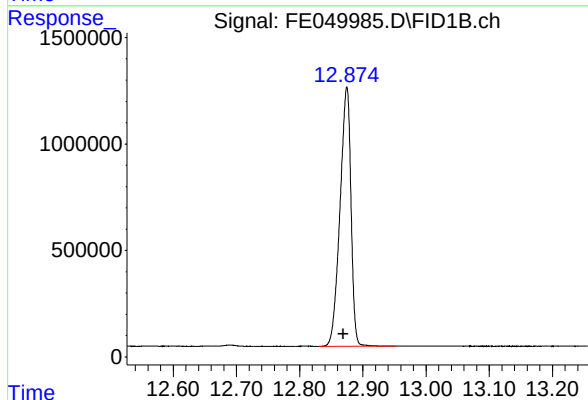
R.T.: 10.124 min
Delta R.T.: 0.005 min
Response: 14341982
Conc: 105.57 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



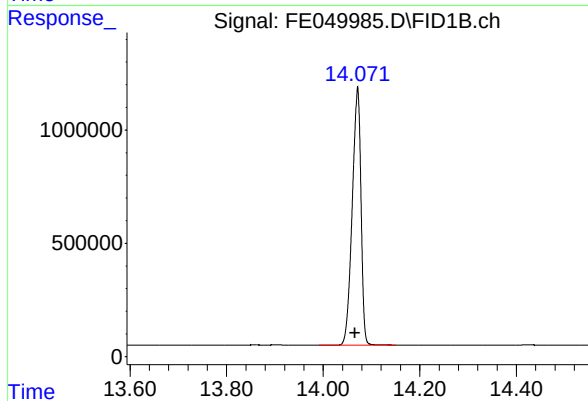
#6 N-OCTADECANE

R.T.: 11.566 min
Delta R.T.: 0.006 min
Response: 14564494
Conc: 105.73 ug/ml



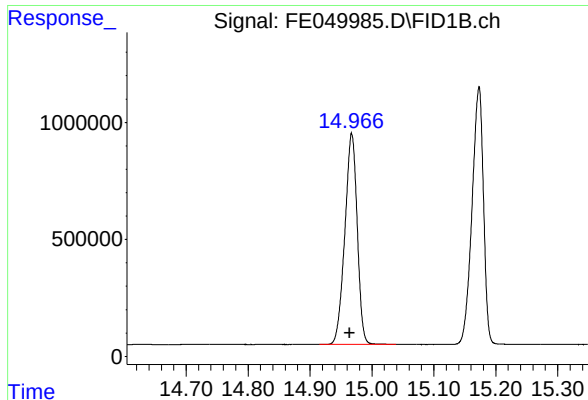
#7 N-EICOSANE

R.T.: 12.875 min
Delta R.T.: 0.005 min
Response: 14650822
Conc: 105.80 ug/ml



#8 N-DOCOSANE

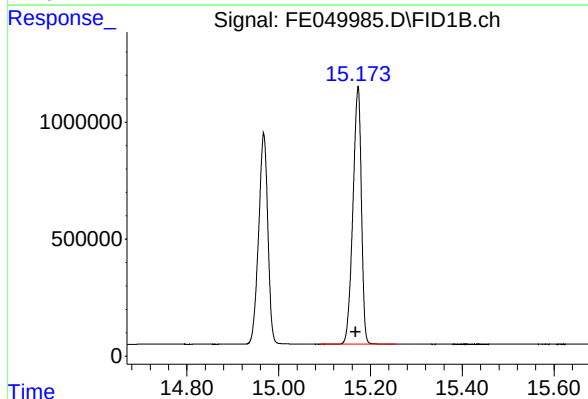
R.T.: 14.071 min
Delta R.T.: 0.006 min
Response: 14176855
Conc: 105.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

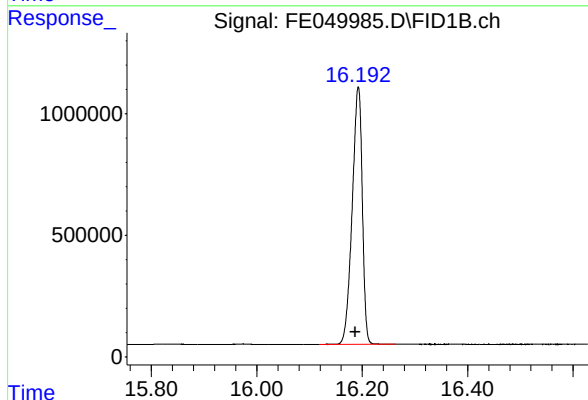
R.T.: 14.967 min
Delta R.T.: 0.003 min
Response: 12517133
Conc: 105.67 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



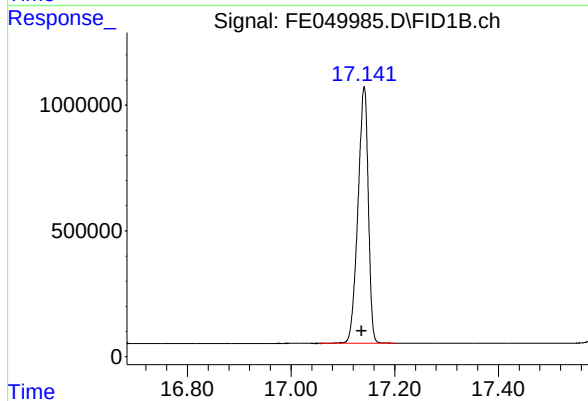
#10 N-TETRACOSANE

R.T.: 15.173 min
Delta R.T.: 0.006 min
Response: 14113854
Conc: 105.75 ug/ml



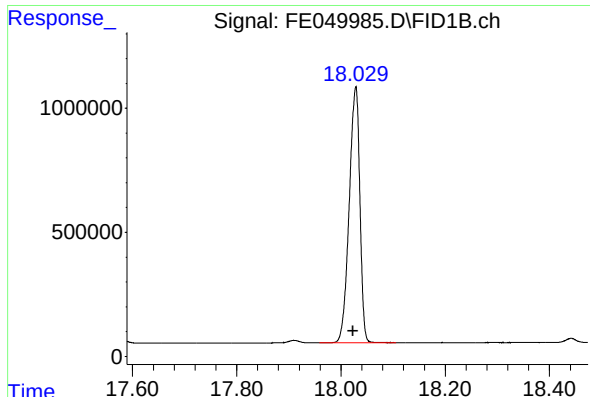
#11 N-HEXACOSANE

R.T.: 16.193 min
Delta R.T.: 0.006 min
Response: 14100914
Conc: 105.76 ug/ml



#12 N-OCTACOSANE

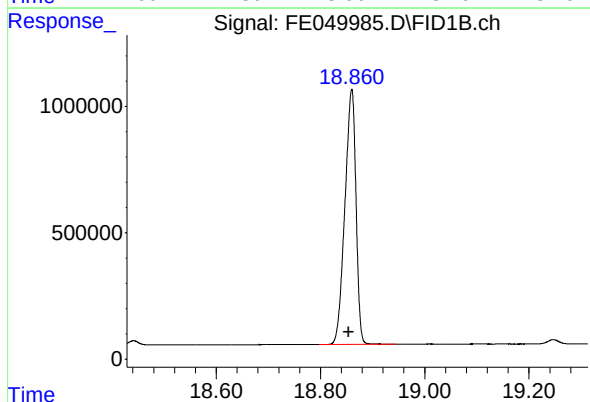
R.T.: 17.141 min
Delta R.T.: 0.005 min
Response: 14130626
Conc: 105.73 ug/ml



#13 N-TRIACONTANE

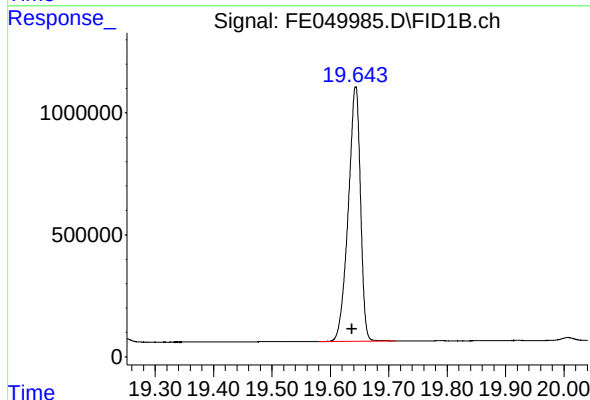
R.T.: 18.029 min
Delta R.T.: 0.005 min
Response: 14637082
Conc: 105.82 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



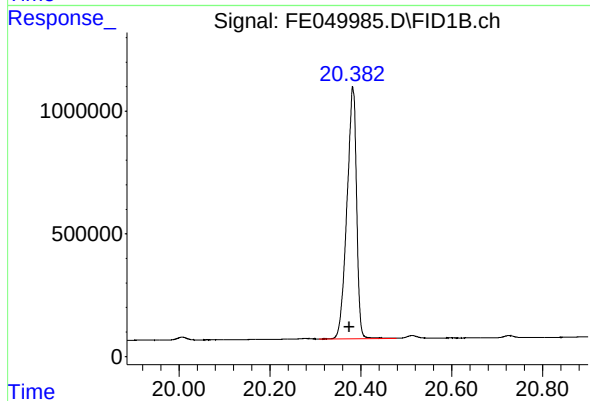
#14 N-DOTRIACONTANE

R.T.: 18.860 min
Delta R.T.: 0.006 min
Response: 14906739
Conc: 105.85 ug/ml



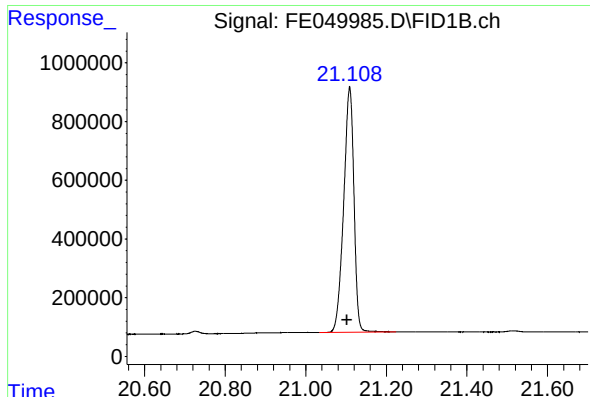
#15 N-TETRATRIACONTANE

R.T.: 19.643 min
Delta R.T.: 0.006 min
Response: 15187053
Conc: 107.24 ug/ml



#16 N-HEXATRIACONTANE

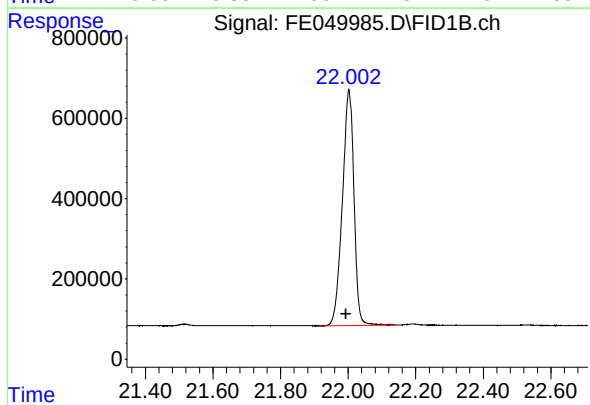
R.T.: 20.382 min
Delta R.T.: 0.008 min
Response: 15096473
Conc: 111.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.109 min
Delta R.T.: 0.007 min
Response: 14781181
Conc: 113.03 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.002 min
Delta R.T.: 0.008 min
Response: 14012402
Conc: 114.28 ug/ml