

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040523\
 Data File : FE041180.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2023 16:46
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 06 01:57:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 01:57:13 2023
 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...	14.948	11921678	98.095 ug/ml
Target Compounds			
1) N-OCTANE	1.987	14030659	97.783 ug/ml
2) N-DECANE	4.495	14186446	98.760 ug/ml
3) N-DODECANE	6.664	14461966	98.666 ug/ml
4) N-TETRADECANE	8.491	14376043	98.222 ug/ml
5) N-HEXADECANE	10.098	14464653	98.054 ug/ml
6) N-OCTADECANE	11.540	14353662	98.151 ug/ml
7) N-EICOSANE	12.850	14199500	98.416 ug/ml
8) N-DOCOSANE	14.049	13558976	98.203 ug/ml
10) N-TETRACOSANE	15.154	13350812	98.173 ug/ml
11) N-HEXACOSANE	16.175	12995325	98.224 ug/ml
12) N-OCTACOSANE	17.127	12758451	98.091 ug/ml
13) N-TRIACONTANE	18.015	12547065	97.923 ug/ml
14) N-DOTRIACONTANE	18.848	12061330	97.412 ug/ml
15) N-TETRATRIACONTANE	19.633	11495910	97.503 ug/ml
16) N-HEXATRIACONTANE	20.375	11034649	97.288 ug/ml
17) N-OCTATRIACONTANE	21.102	11277796	97.206 ug/ml
18) N-TETRACONTANE	21.990	11744266	95.497 ug/ml

(f)=RT Delta > 1/2 Window

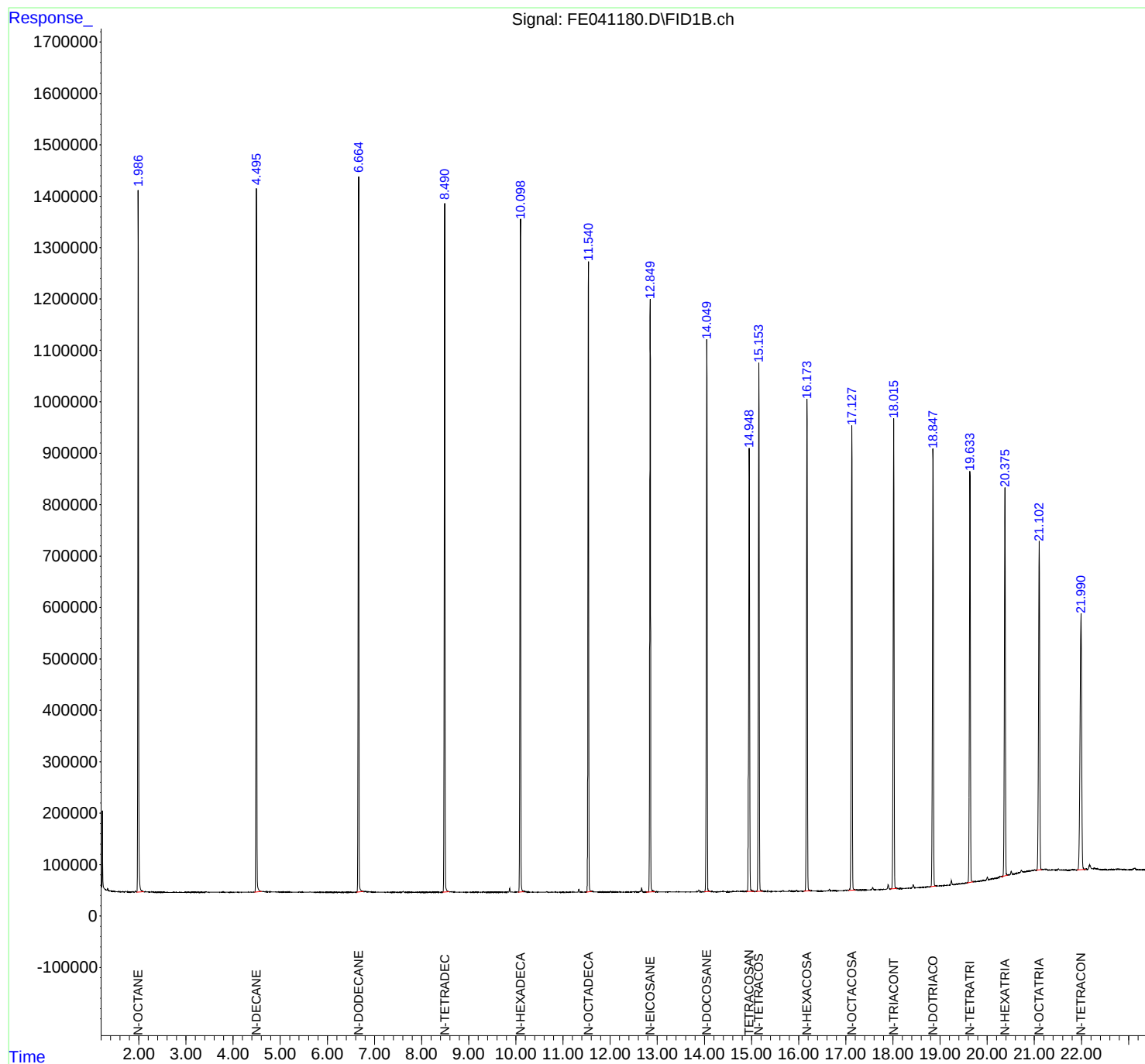
(m)=manual int.

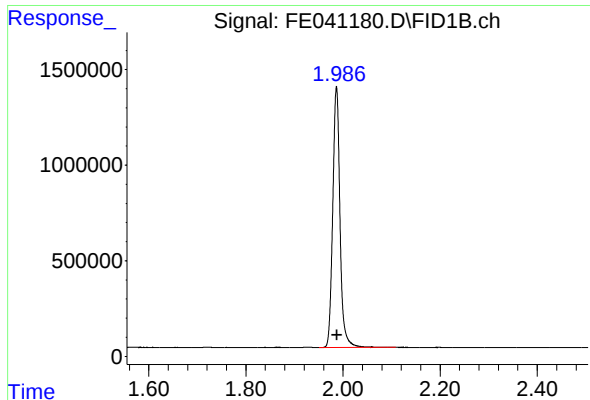
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040523\
Data File : FE041180.D
Signal(s) : FID1B.ch
Acq On : 05 Apr 2023 16:46
Operator : YP\AJ
Sample : 100 TRPH STD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
100 TRPH STD

Integration File: autoint1.e
Quant Time: Apr 06 01:57:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
Quant Title :
QLast Update : Thu Apr 06 01:57:13 2023
Response via : Initial Calibration
Integrator: ChemStation

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

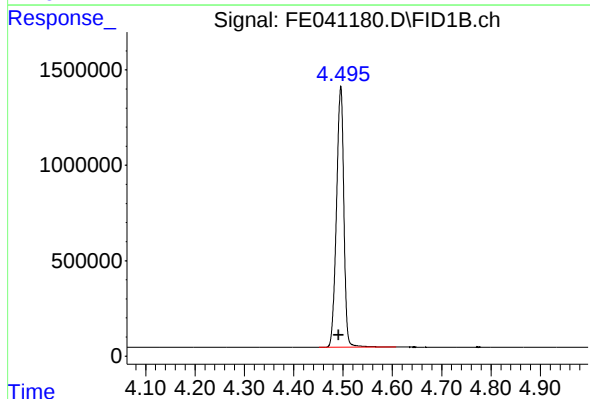




#1 N-OCTANE

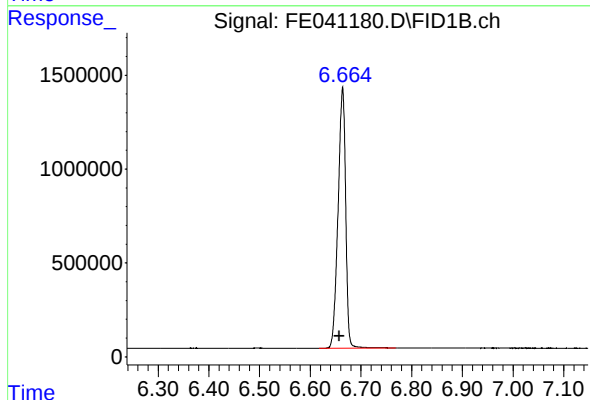
R.T.: 1.987 min
Delta R.T.: -0.001 min
Response: 14030659
Conc: 97.78 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



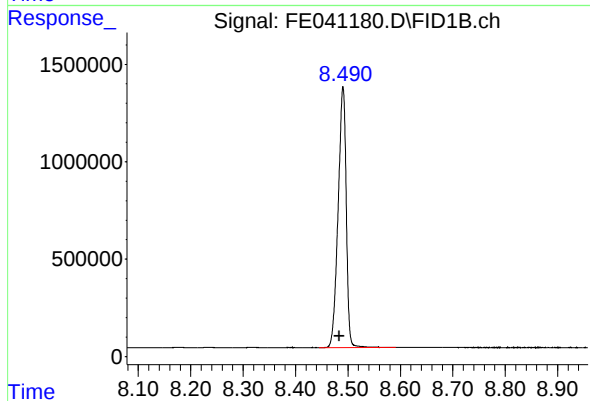
#2 N-DECANE

R.T.: 4.495 min
Delta R.T.: 0.004 min
Response: 14186446
Conc: 98.76 ug/ml



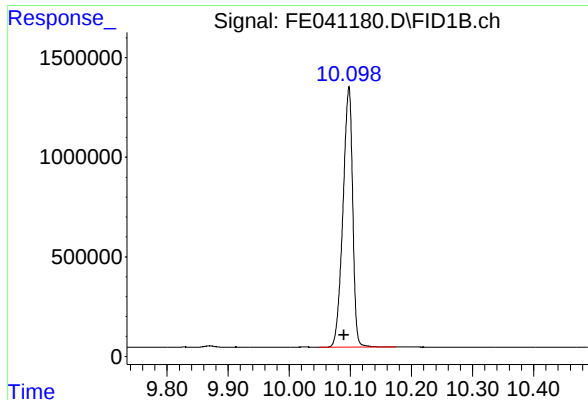
#3 N-DODECANE

R.T.: 6.664 min
Delta R.T.: 0.007 min
Response: 14461966
Conc: 98.67 ug/ml



#4 N-TETRADECANE

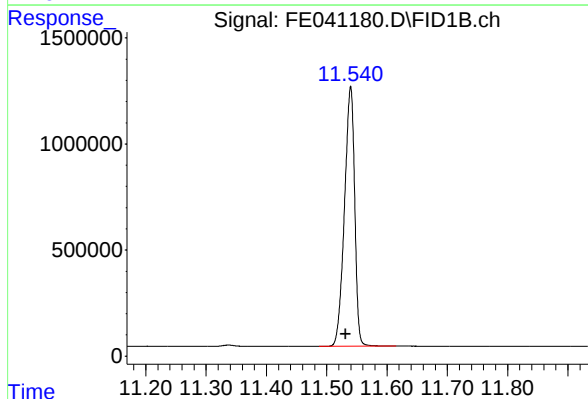
R.T.: 8.491 min
Delta R.T.: 0.007 min
Response: 14376043
Conc: 98.22 ug/ml



#5 N-HEXADECANE

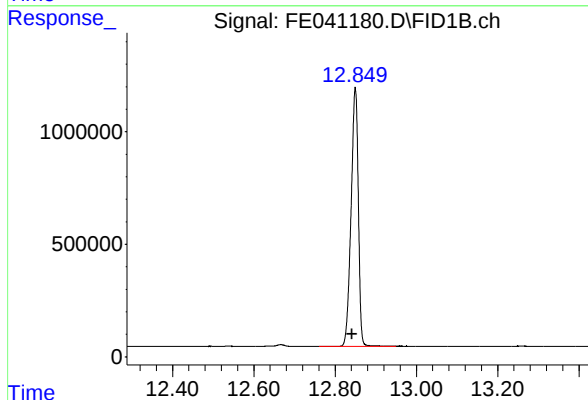
R.T.: 10.098 min
Delta R.T.: 0.008 min
Response: 14464653
Conc: 98.05 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



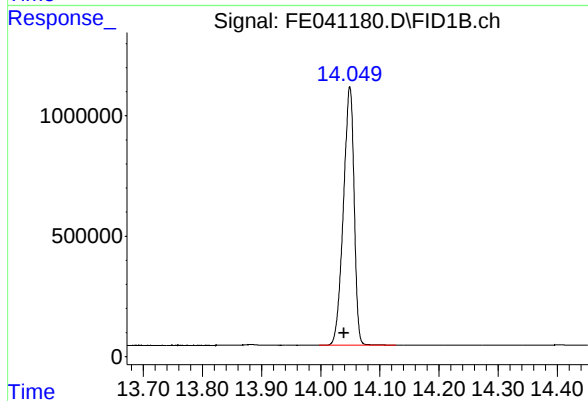
#6 N-OCTADECANE

R.T.: 11.540 min
Delta R.T.: 0.008 min
Response: 14353662
Conc: 98.15 ug/ml



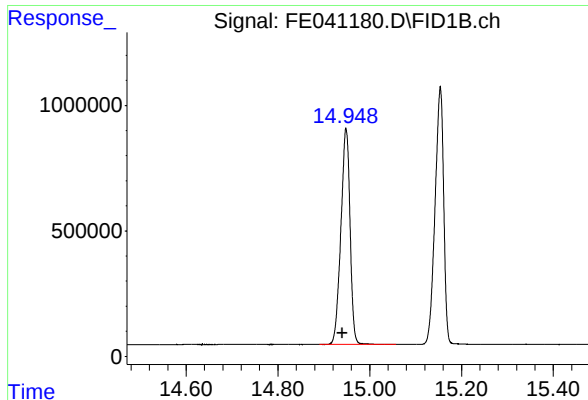
#7 N-EICOSANE

R.T.: 12.850 min
Delta R.T.: 0.008 min
Response: 14199500
Conc: 98.42 ug/ml



#8 N-DOCOSANE

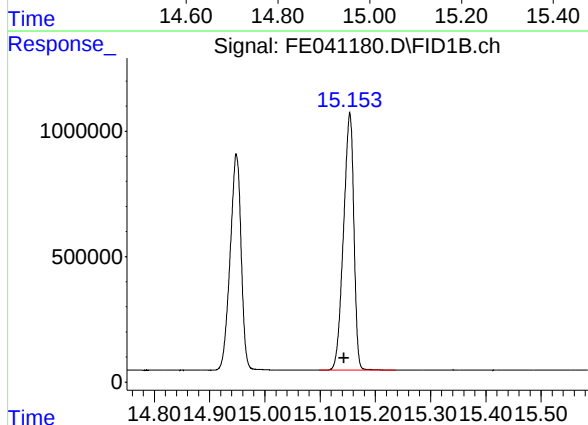
R.T.: 14.049 min
Delta R.T.: 0.010 min
Response: 13558976
Conc: 98.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

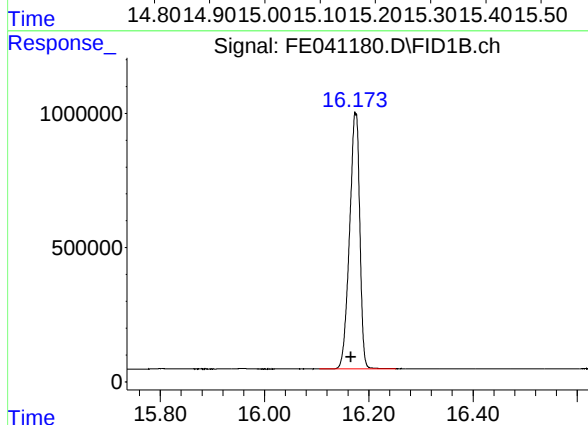
R.T.: 14.948 min
Delta R.T.: 0.008 min
Response: 11921678
Conc: 98.09 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



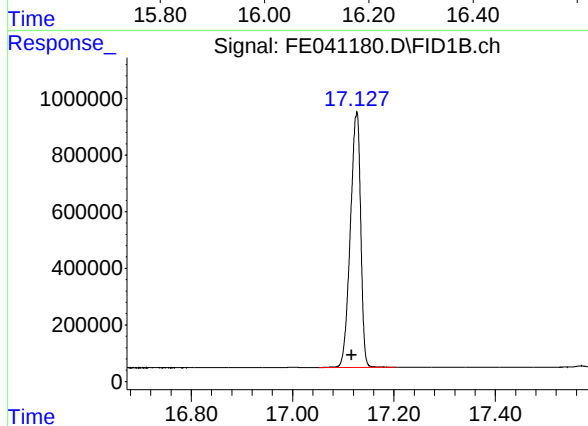
#10 N-TETRACOSANE

R.T.: 15.154 min
Delta R.T.: 0.010 min
Response: 13350812
Conc: 98.17 ug/ml



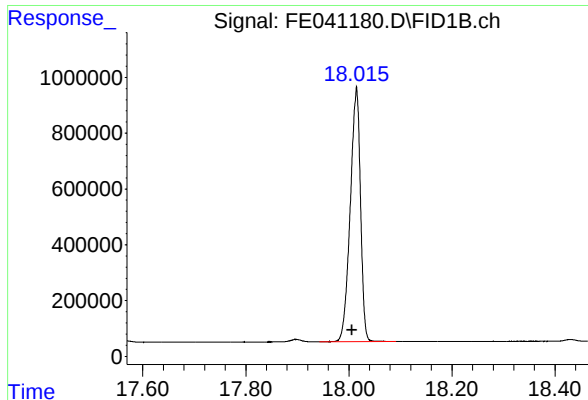
#11 N-HEXACOSANE

R.T.: 16.175 min
Delta R.T.: 0.009 min
Response: 12995325
Conc: 98.22 ug/ml



#12 N-OCTACOSANE

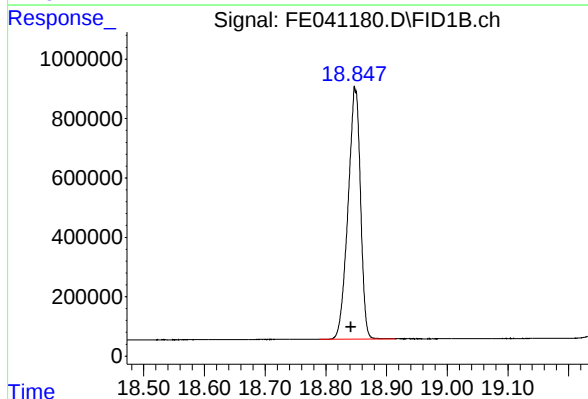
R.T.: 17.127 min
Delta R.T.: 0.010 min
Response: 12758451
Conc: 98.09 ug/ml



#13 N-TRIACONTANE

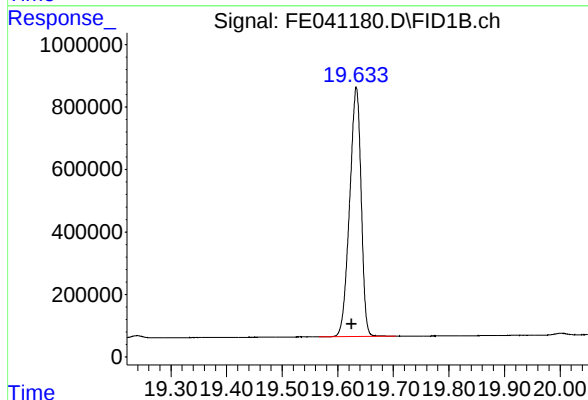
R.T.: 18.015 min
Delta R.T.: 0.009 min
Response: 12547065
Conc: 97.92 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



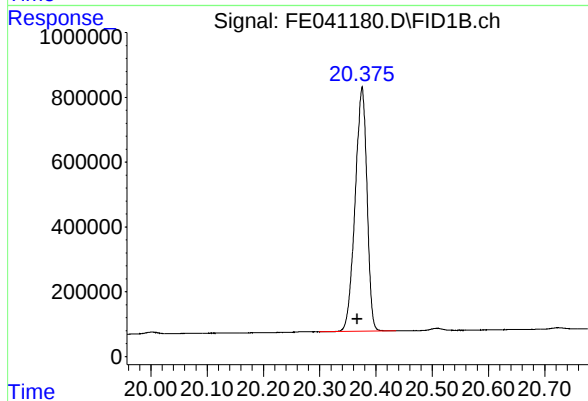
#14 N-DOTRIACONTANE

R.T.: 18.848 min
Delta R.T.: 0.007 min
Response: 12061330
Conc: 97.41 ug/ml



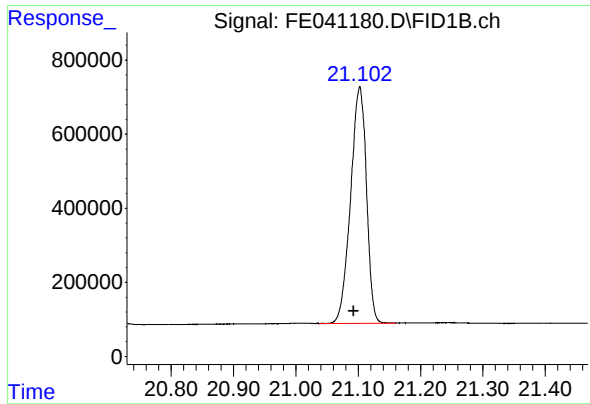
#15 N-TETRATRIACONTANE

R.T.: 19.633 min
Delta R.T.: 0.008 min
Response: 11495910
Conc: 97.50 ug/ml



#16 N-HEXATRIACONTANE

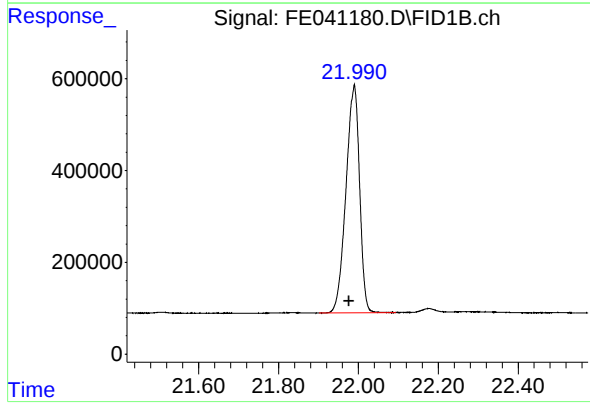
R.T.: 20.375 min
Delta R.T.: 0.009 min
Response: 11034649
Conc: 97.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.102 min
Delta R.T.: 0.010 min
Response: 11277796
Conc: 97.21 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.990 min
Delta R.T.: 0.014 min
Response: 11744266
Conc: 95.50 ug/ml