

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723\
 Data File : FE041241.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2023 01:42
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 10 02:15:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:04:41 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...	14.934	6634939	52.129 ug/ml
Target Compounds			
1) N-OCTANE	1.983	7966592	53.201 ug/ml
2) N-DECANE	4.486	8101558	54.627 ug/ml
3) N-DODECANE	6.653	8167146	53.827 ug/ml
4) N-TETRADECANE	8.478	8068602	52.874 ug/ml
5) N-HEXADECANE	10.085	8053107	52.285 ug/ml
6) N-OCTADECANE	11.527	7938301	51.892 ug/ml
7) N-EICOSANE	12.836	7855351	52.086 ug/ml
8) N-DOCOSANE	14.034	7527045	52.055 ug/ml
10) N-TETRACOSANE	15.138	7431483	52.035 ug/ml
11) N-HEXACOSANE	16.160	7253615	52.143 ug/ml
12) N-OCTACOSANE	17.110	7177312	52.245 ug/ml
13) N-TRIACONTANE	17.998	7116930	52.098 ug/ml
14) N-DOTRIACONTANE	18.832	6874035	51.576 ug/ml
15) N-TETRATRIACONTANE	19.617	6509905	51.428 ug/ml
16) N-HEXATRIACONTANE	20.358	6206684	51.408 ug/ml
17) N-OCTATRIACONTANE	21.083	6312640	51.048 ug/ml
18) N-TETRACONTANE	21.962	6574564	50.547 ug/ml

(f)=RT Delta > 1/2 Window

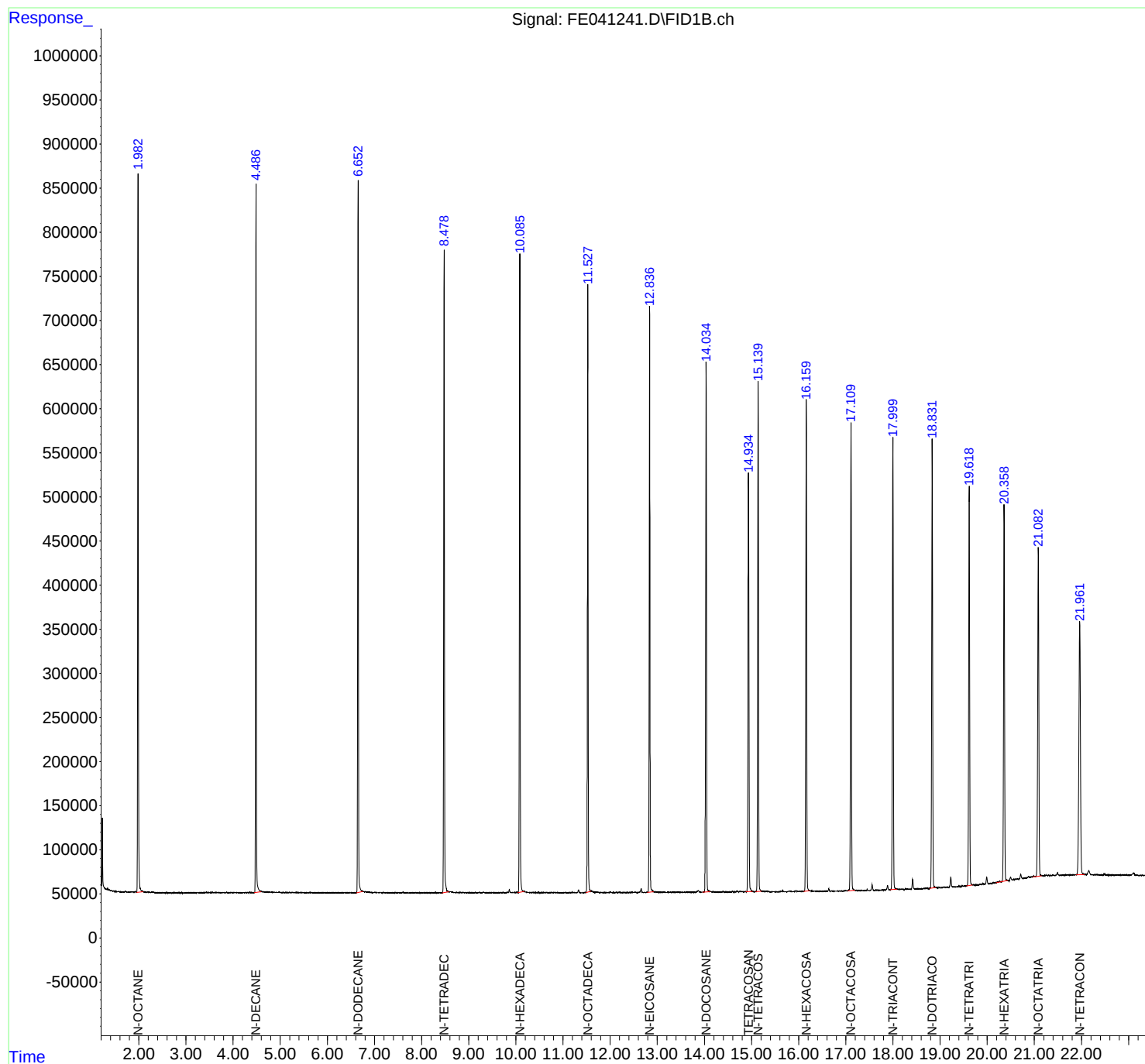
(m)=manual int.

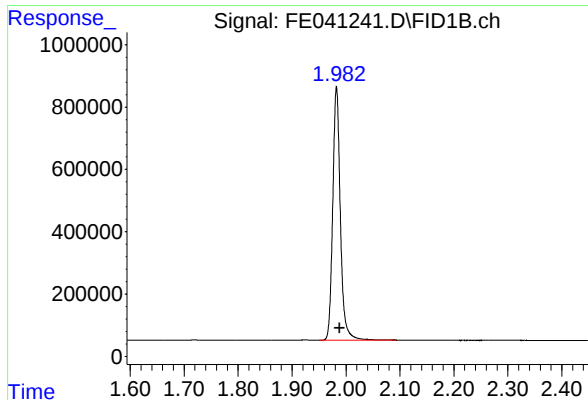
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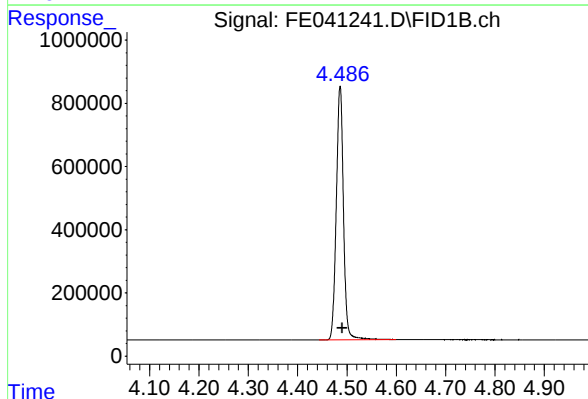




#1 N-OCTANE

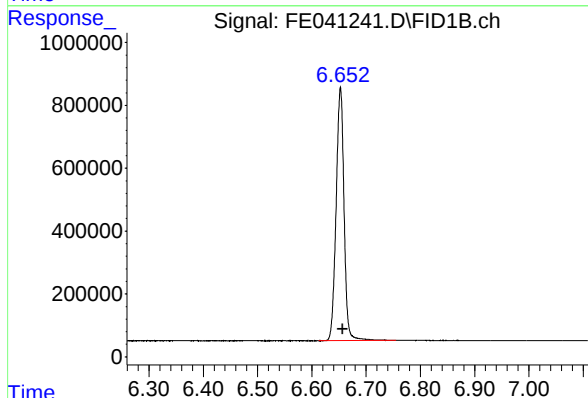
R.T.: 1.983 min
Delta R.T.: -0.005 min
Response: 7966592
Conc: 53.20 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



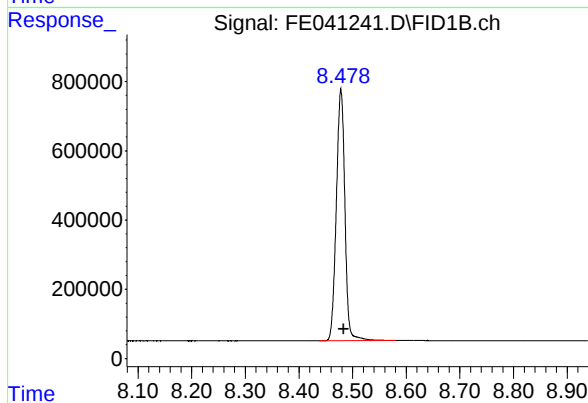
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: -0.005 min
Response: 8101558
Conc: 54.63 ug/ml



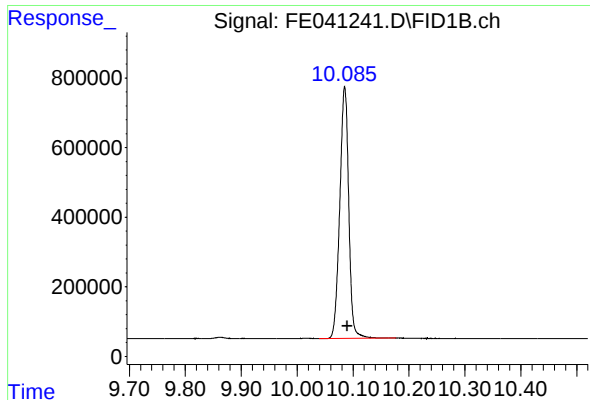
#3 N-DODECANE

R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 8167146
Conc: 53.83 ug/ml



#4 N-TETRADECANE

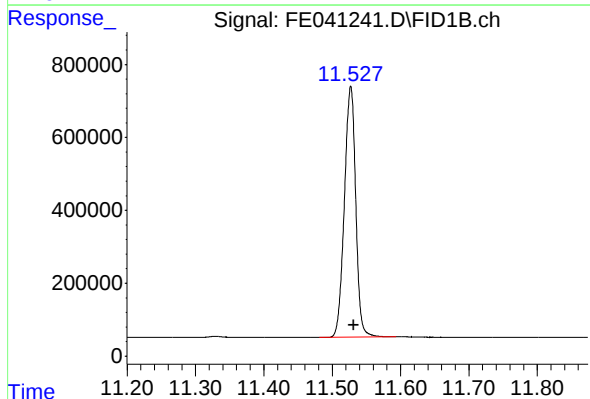
R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 8068602
Conc: 52.87 ug/ml



#5 N-HEXADECANE

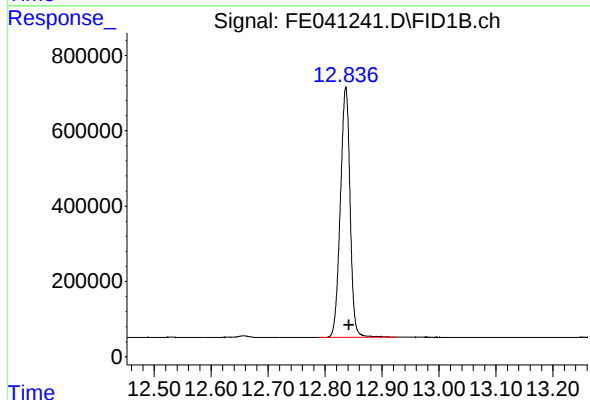
R.T.: 10.085 min
Delta R.T.: -0.005 min
Response: 8053107
Conc: 52.29 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



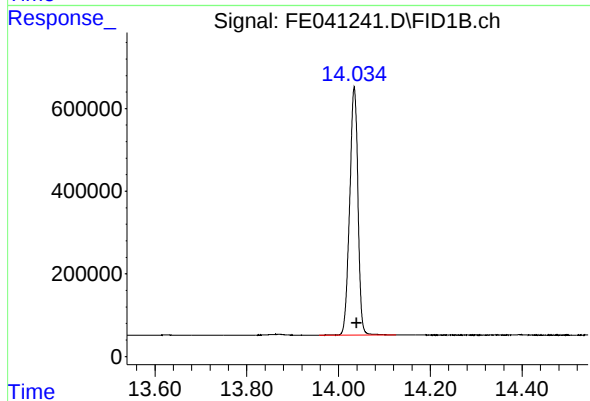
#6 N-OCTADECANE

R.T.: 11.527 min
Delta R.T.: -0.004 min
Response: 7938301
Conc: 51.89 ug/ml



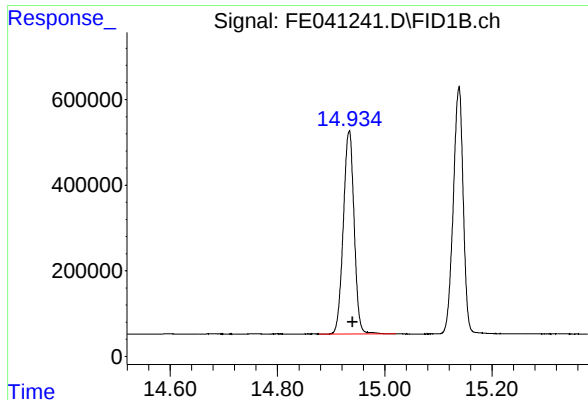
#7 N-EICOSANE

R.T.: 12.836 min
Delta R.T.: -0.005 min
Response: 7855351
Conc: 52.09 ug/ml



#8 N-DOCOSANE

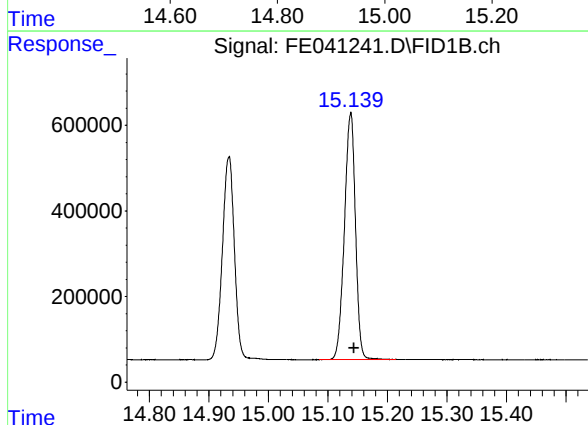
R.T.: 14.034 min
Delta R.T.: -0.005 min
Response: 7527045
Conc: 52.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

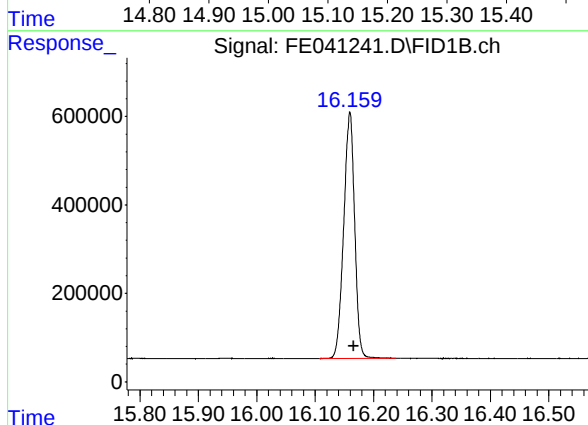
R.T.: 14.934 min
Delta R.T.: -0.007 min
Response: 6634939
Conc: 52.13 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



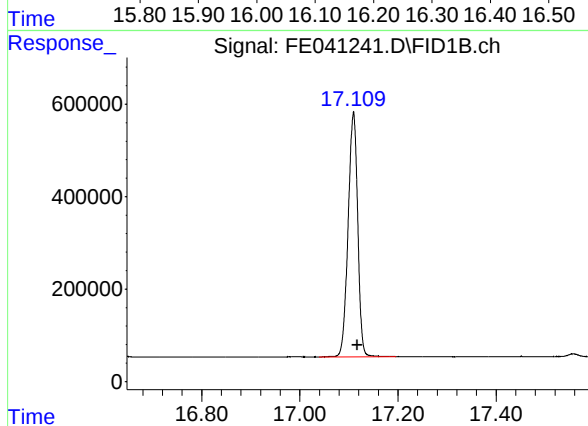
#10 N-TETRACOSANE

R.T.: 15.138 min
Delta R.T.: -0.005 min
Response: 7431483
Conc: 52.04 ug/ml



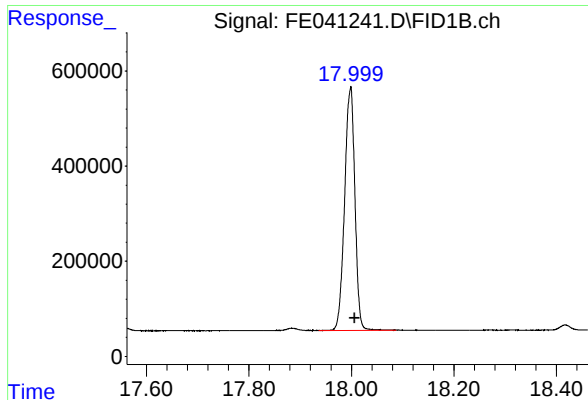
#11 N-HEXACOSANE

R.T.: 16.160 min
Delta R.T.: -0.006 min
Response: 7253615
Conc: 52.14 ug/ml



#12 N-OCTACOSANE

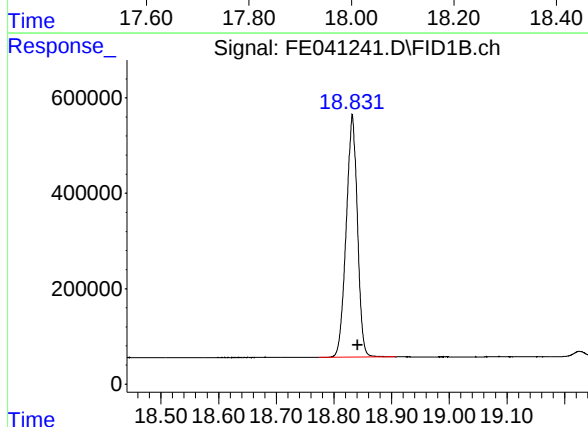
R.T.: 17.110 min
Delta R.T.: -0.007 min
Response: 7177312
Conc: 52.25 ug/ml



#13 N-TRIACONTANE

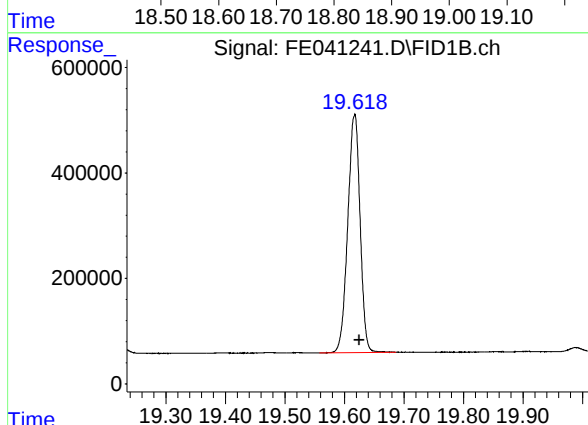
R.T.: 17.998 min
Delta R.T.: -0.008 min
Response: 7116930
Conc: 52.10 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



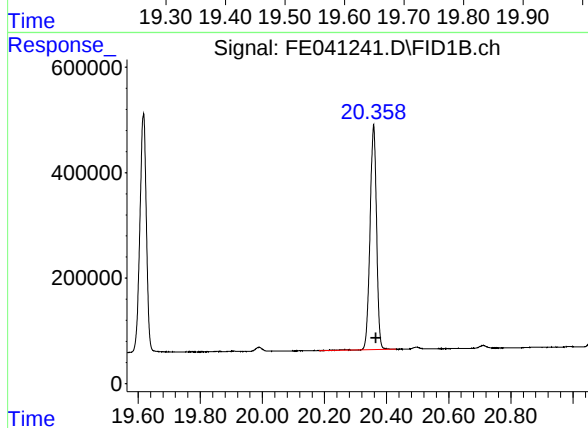
#14 N-DOTRIACONTANE

R.T.: 18.832 min
Delta R.T.: -0.010 min
Response: 6874035
Conc: 51.58 ug/ml



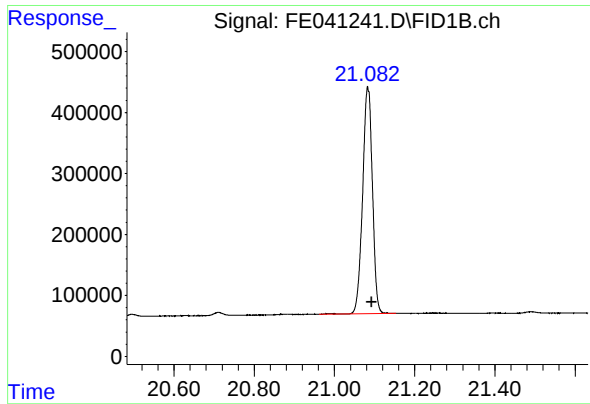
#15 N-TETRATRIACONTANE

R.T.: 19.617 min
Delta R.T.: -0.008 min
Response: 6509905
Conc: 51.43 ug/ml



#16 N-HEXATRIACONTANE

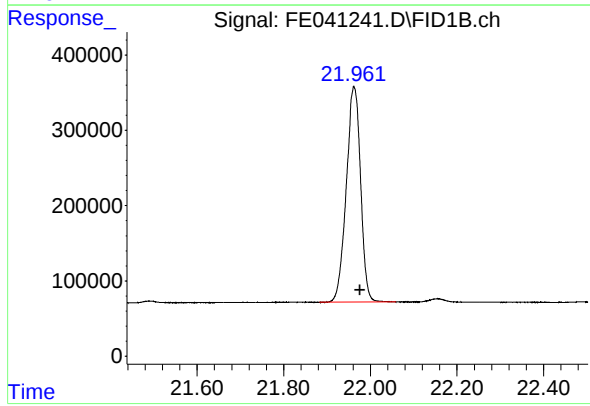
R.T.: 20.358 min
Delta R.T.: -0.008 min
Response: 6206684
Conc: 51.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.083 min
Delta R.T.: -0.010 min
Response: 6312640
Conc: 51.05 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.962 min
Delta R.T.: -0.014 min
Response: 6574564
Conc: 50.55 ug/ml