

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723\
 Data File : FE041243.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2023 03:15
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 02:15:52 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	6766389	53.162 ug/ml
Target Compounds			
1) N-OCTANE	1.981	7839902	52.355 ug/ml
2) N-DECANE	4.485	7998535	53.932 ug/ml
3) N-DODECANE	6.652	8152316	53.730 ug/ml
4) N-TETRADECANE	8.478	8119989	53.210 ug/ml
5) N-HEXADECANE	10.084	8169613	53.042 ug/ml
6) N-OCTADECANE	11.527	8125048	53.113 ug/ml
7) N-EICOSANE	12.836	8018131	53.165 ug/ml
8) N-DOCOSANE	14.034	7654163	52.934 ug/ml
10) N-TETRACOSANE	15.138	7552975	52.886 ug/ml
11) N-HEXACOSANE	16.158	7346142	52.808 ug/ml
12) N-OCTACOSANE	17.109	7242999	52.724 ug/ml
13) N-TRIACONTANE	17.998	7160287	52.415 ug/ml
14) N-DOTRIACONTANE	18.832	6903719	51.799 ug/ml
15) N-TETRATRIACONTANE	19.616	6530509	51.590 ug/ml
16) N-HEXATRIACONTANE	20.357	6202257	51.371 ug/ml
17) N-OCTATRIACONTANE	21.082	6311840	51.041 ug/ml
18) N-TETRACONTANE	21.961	6571067	50.520 ug/ml

(f)=RT Delta > 1/2 Window

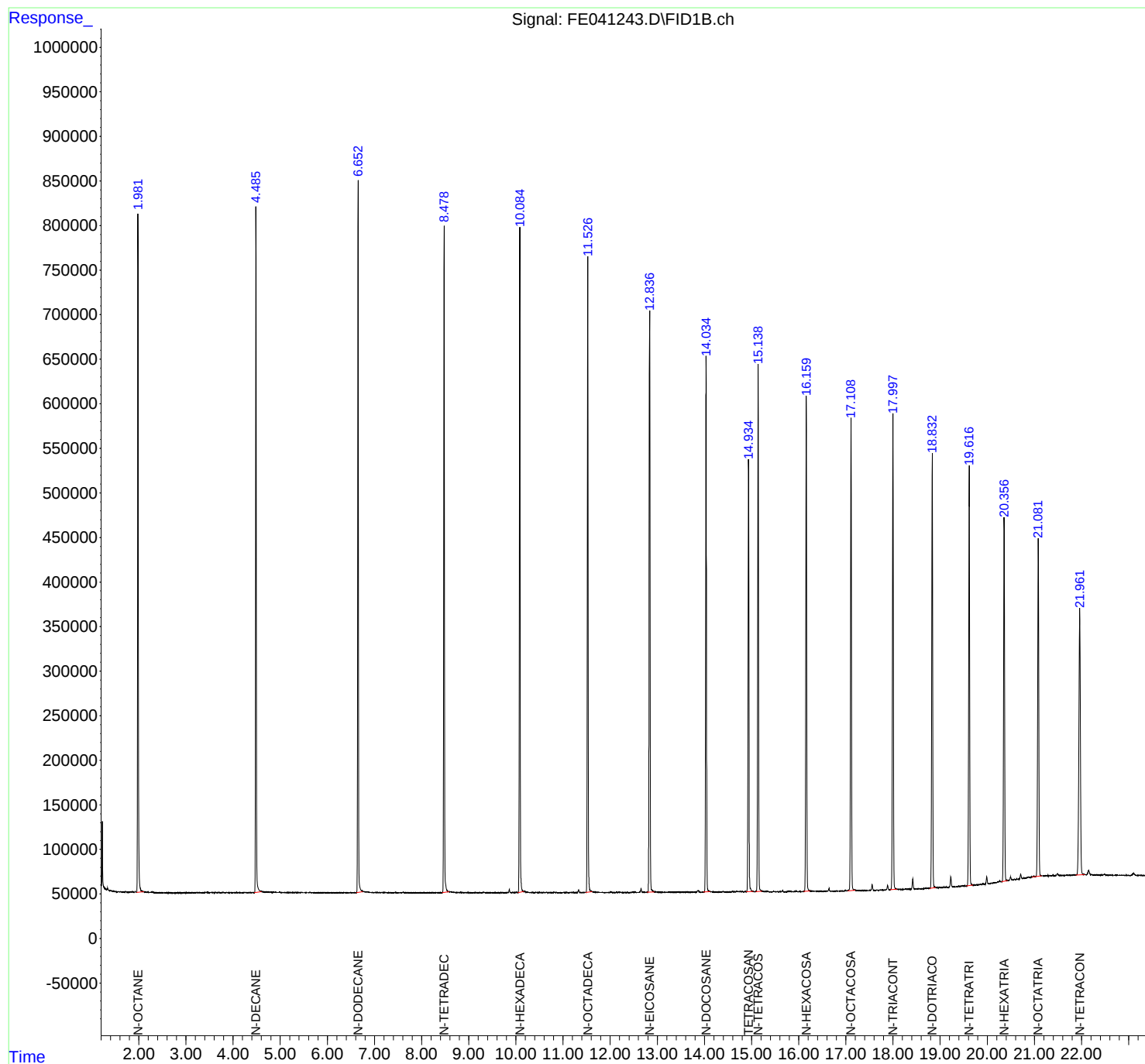
(m)=manual int.

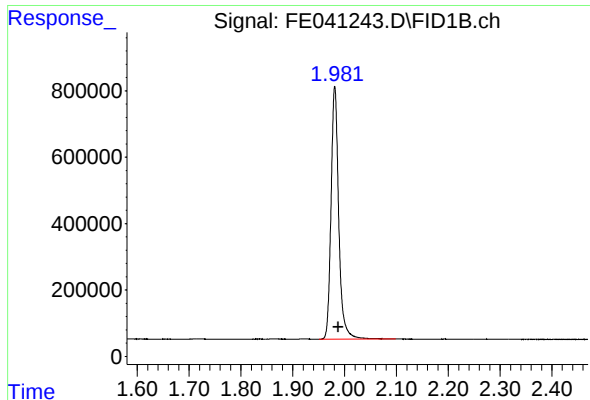
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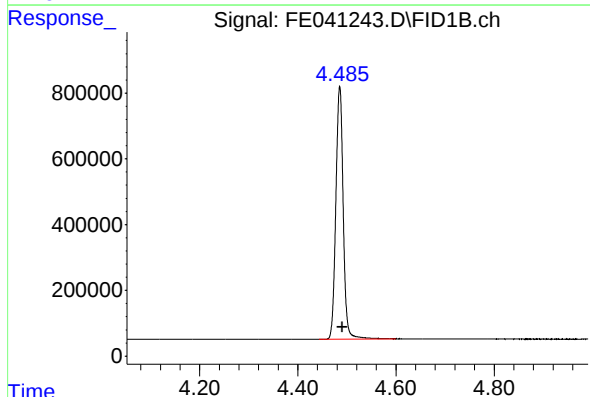




#1 N-OCTANE

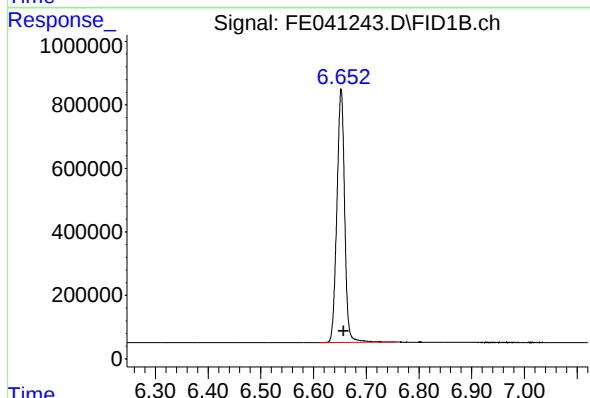
R.T.: 1.981 min
Delta R.T.: -0.007 min
Response: 7839902
Conc: 52.36 ug/ml

Instrument :
FID_E
ClientSampleId :



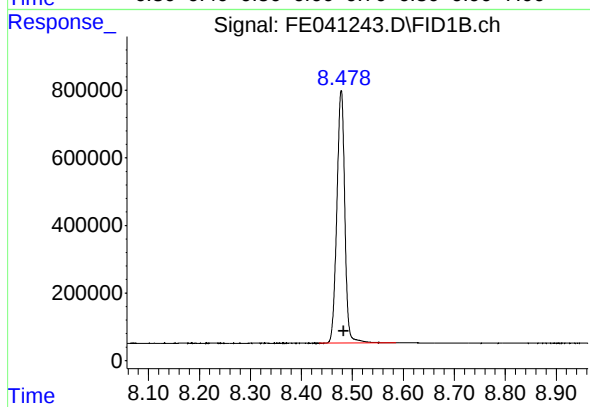
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: -0.006 min
Response: 7998535
Conc: 53.93 ug/ml



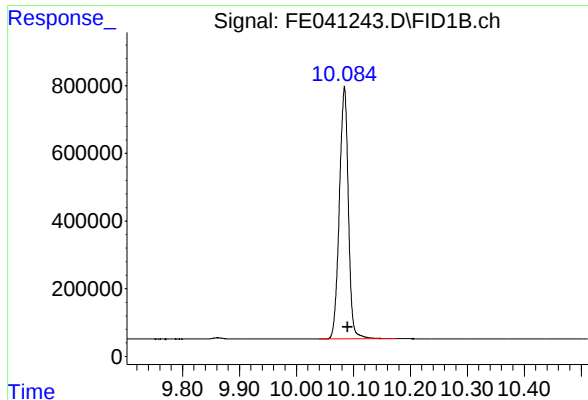
#3 N-DODECANE

R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 8152316
Conc: 53.73 ug/ml



#4 N-TETRADECANE

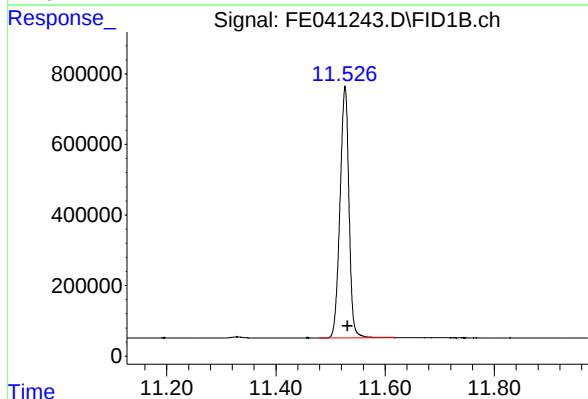
R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 8119989
Conc: 53.21 ug/ml



#5 N-HEXADECANE

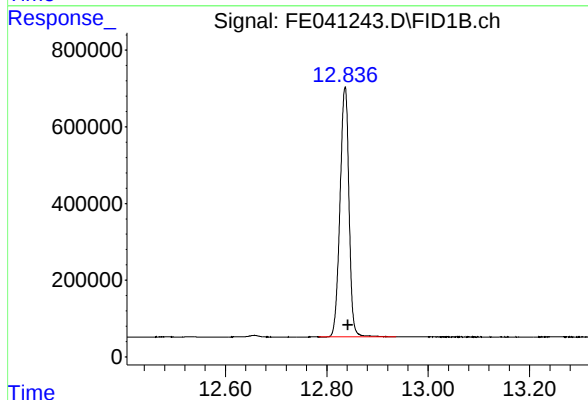
R.T.: 10.084 min
Delta R.T.: -0.005 min
Response: 8169613
Conc: 53.04 ug/ml

Instrument :
FID_E
ClientSampleId :



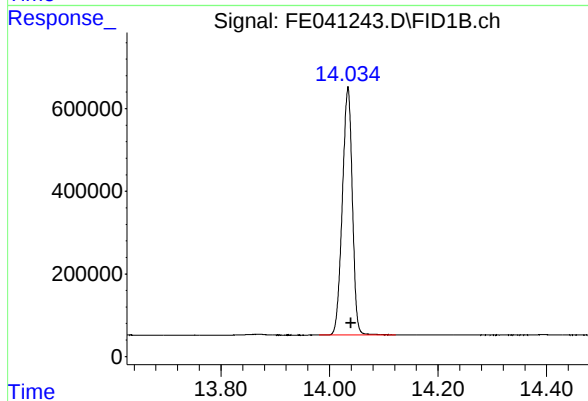
#6 N-OCTADECANE

R.T.: 11.527 min
Delta R.T.: -0.005 min
Response: 8125048
Conc: 53.11 ug/ml



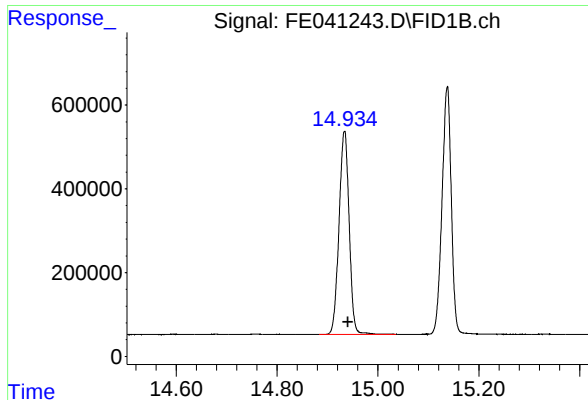
#7 N-EICOSANE

R.T.: 12.836 min
Delta R.T.: -0.005 min
Response: 8018131
Conc: 53.17 ug/ml



#8 N-DOCOSANE

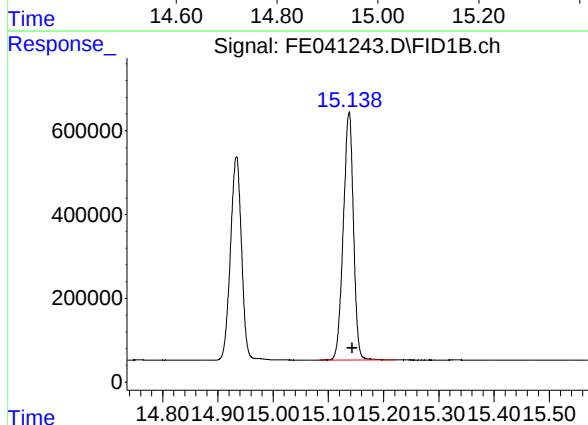
R.T.: 14.034 min
Delta R.T.: -0.005 min
Response: 7654163
Conc: 52.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

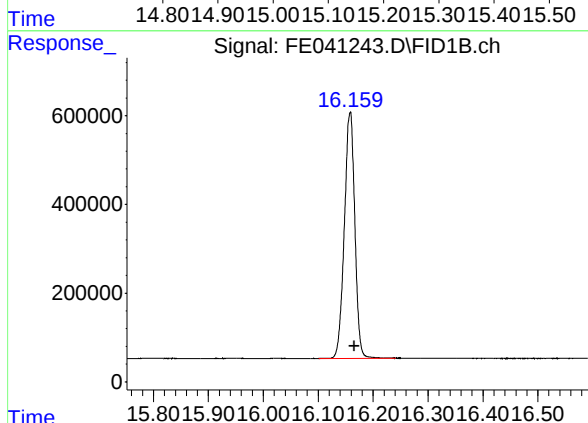
R.T.: 14.934 min
Delta R.T.: -0.007 min
Response: 6766389
Conc: 53.16 ug/ml

Instrument :
FID_E
ClientSampleId :



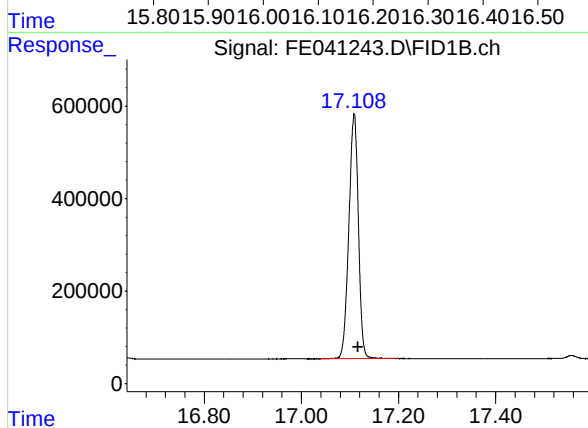
#10 N-TETRACOSANE

R.T.: 15.138 min
Delta R.T.: -0.006 min
Response: 7552975
Conc: 52.89 ug/ml



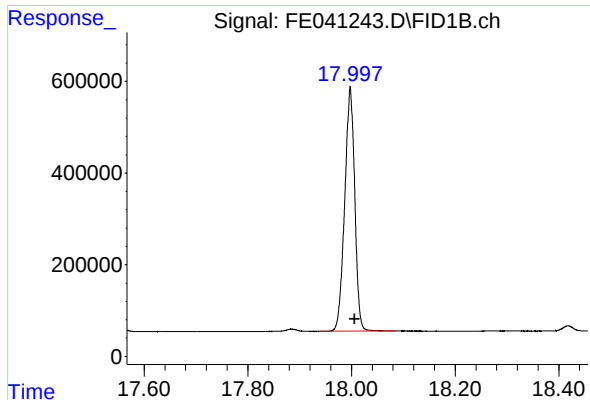
#11 N-HEXACOSANE

R.T.: 16.158 min
Delta R.T.: -0.008 min
Response: 7346142
Conc: 52.81 ug/ml



#12 N-OCTACOSANE

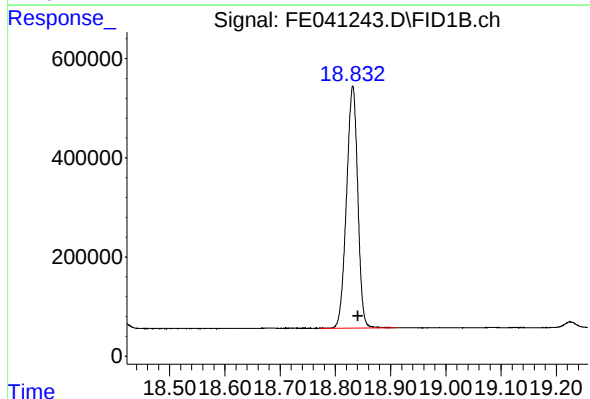
R.T.: 17.109 min
Delta R.T.: -0.008 min
Response: 7242999
Conc: 52.72 ug/ml



#13 N-TRIACONTANE

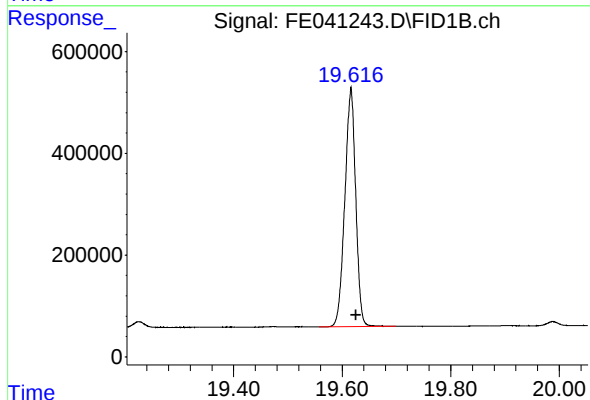
R.T.: 17.998 min
Delta R.T.: -0.009 min
Response: 7160287
Conc: 52.42 ug/ml

Instrument :
FID_E
ClientSampleId :



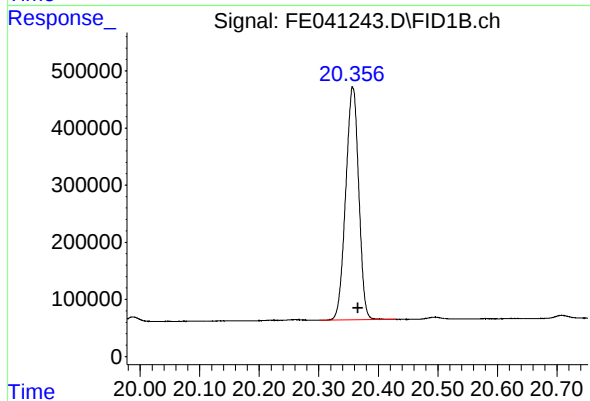
#14 N-DOTRIACONTANE

R.T.: 18.832 min
Delta R.T.: -0.010 min
Response: 6903719
Conc: 51.80 ug/ml



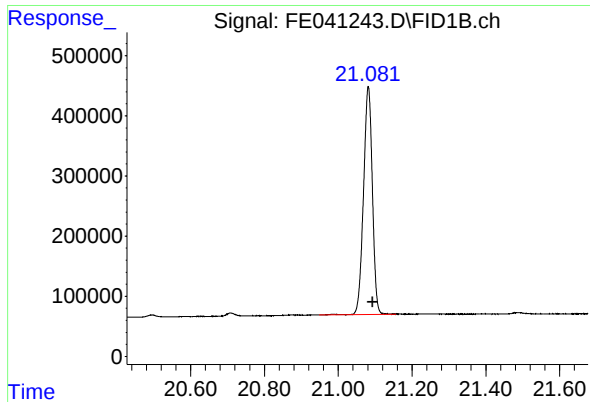
#15 N-TETRATRIACONTANE

R.T.: 19.616 min
Delta R.T.: -0.009 min
Response: 6530509
Conc: 51.59 ug/ml



#16 N-HEXATRIACONTANE

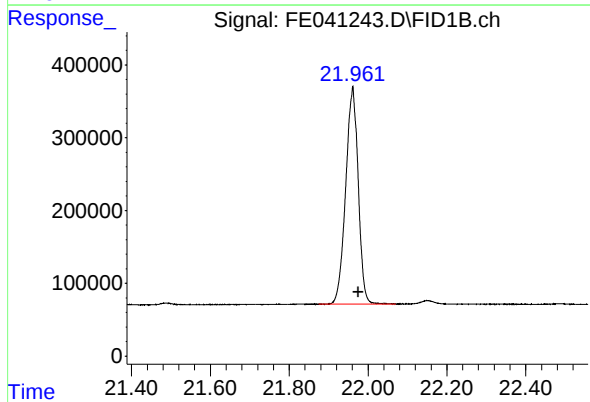
R.T.: 20.357 min
Delta R.T.: -0.009 min
Response: 6202257
Conc: 51.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.082 min
Delta R.T.: -0.011 min
Response: 6311840
Conc: 51.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.961 min
Delta R.T.: -0.015 min
Response: 6571067
Conc: 50.52 ug/ml