

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040623\
 Data File : FE041188.D
 Signal(s) : FID1B.ch
 Acq On : 06 Apr 2023 08:39
 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 07 03:14:27 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...	14.944	6372599	50.068 ug/ml
Target Compounds			
1) N-OCTANE	1.986	7490255	50.020 ug/ml
2) N-DECANE	4.492	7602756	51.263 ug/ml
3) N-DODECANE	6.659	7719363	50.876 ug/ml
4) N-TETRADECANE	8.486	7688460	50.382 ug/ml
5) N-HEXADECANE	10.093	7746787	50.296 ug/ml
6) N-OCTADECANE	11.535	7677822	50.190 ug/ml
7) N-EICOSANE	12.844	7592721	50.344 ug/ml
8) N-DOCOSANE	14.043	7246891	50.118 ug/ml
10) N-TETRACOSANE	15.148	7137750	49.979 ug/ml
11) N-HEXACOSANE	16.169	6946294	49.934 ug/ml
12) N-OCTACOSANE	17.121	6832539	49.736 ug/ml
13) N-TRIACONTANE	18.011	6724403	49.225 ug/ml
14) N-DOTRIACONTANE	18.845	6479153	48.613 ug/ml
15) N-TETRATRIACONTANE	19.628	6153908	48.615 ug/ml
16) N-HEXATRIACONTANE	20.370	5990375	49.616 ug/ml
17) N-OCTATRIACONTANE	21.098	6045940	48.891 ug/ml
18) N-TETRACONTANE	21.979	6379619	49.048 ug/ml

(f)=RT Delta > 1/2 Window

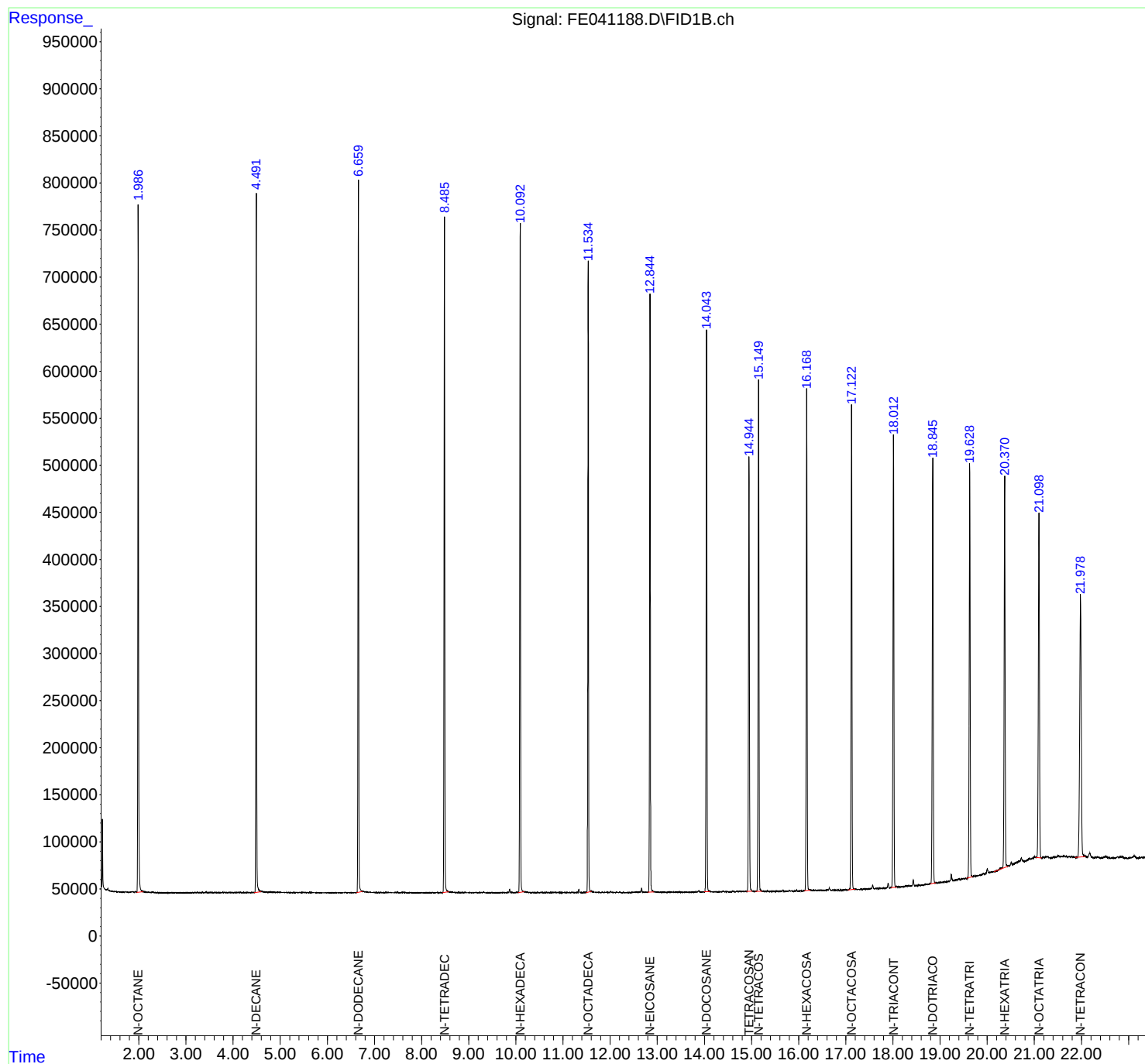
(m)=manual int.

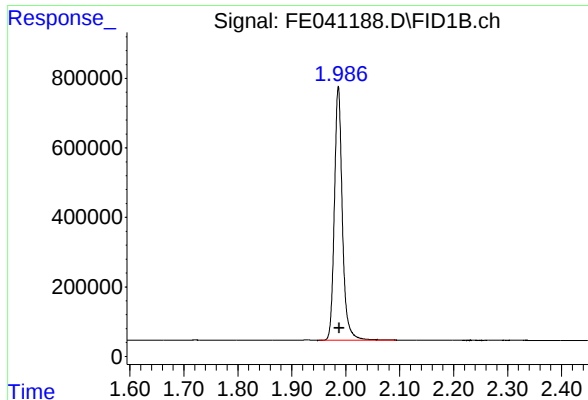
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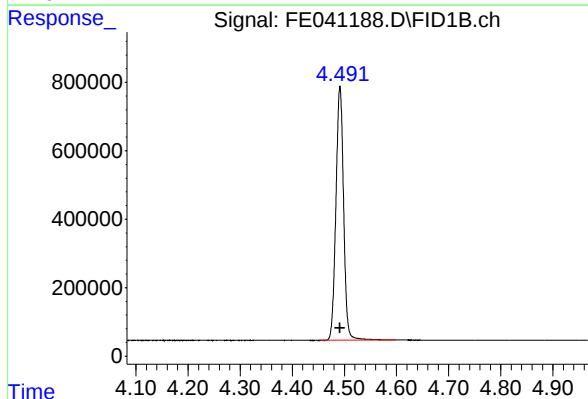




#1 N-OCTANE

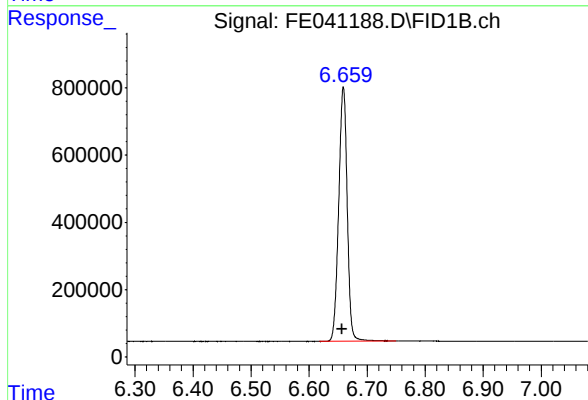
R.T.: 1.986 min
Delta R.T.: -0.002 min
Response: 7490255
Conc: 50.02 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



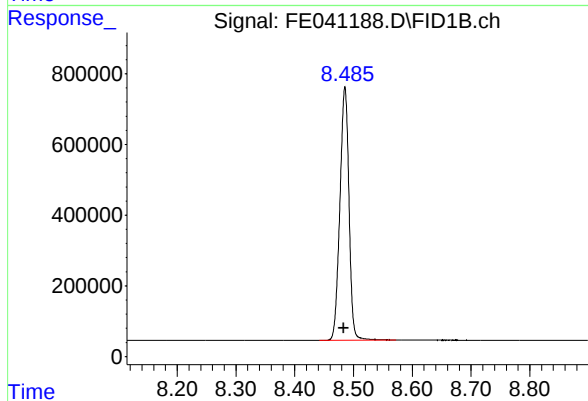
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 7602756
Conc: 51.26 ug/ml



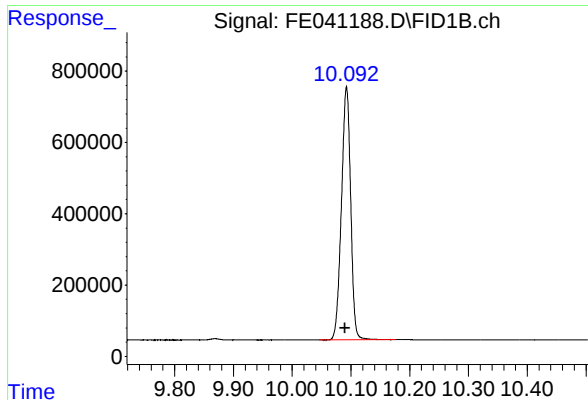
#3 N-DODECANE

R.T.: 6.659 min
Delta R.T.: 0.002 min
Response: 7719363
Conc: 50.88 ug/ml



#4 N-TETRADECANE

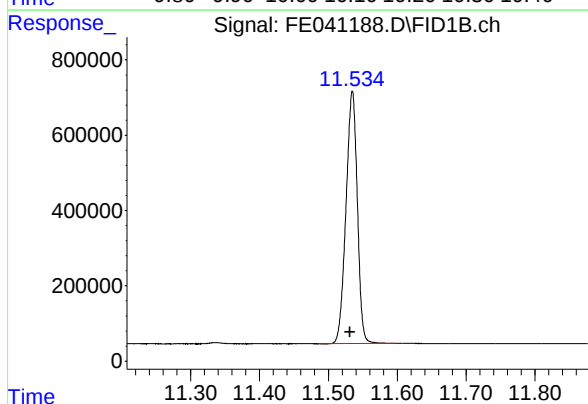
R.T.: 8.486 min
Delta R.T.: 0.002 min
Response: 7688460
Conc: 50.38 ug/ml



#5 N-HEXADECANE

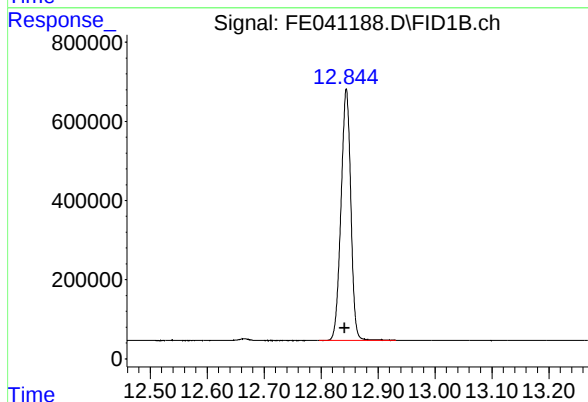
R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 7746787
Conc: 50.30 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



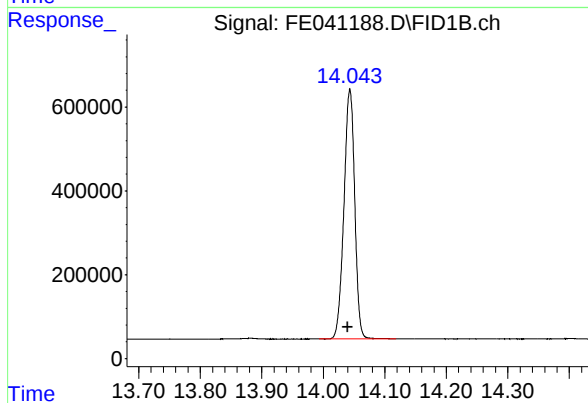
#6 N-OCTADECANE

R.T.: 11.535 min
Delta R.T.: 0.003 min
Response: 7677822
Conc: 50.19 ug/ml



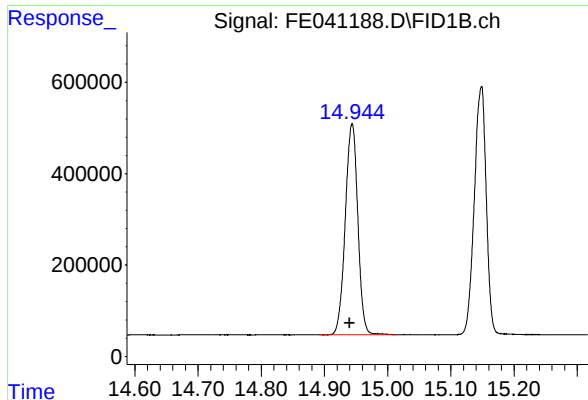
#7 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: 0.003 min
Response: 7592721
Conc: 50.34 ug/ml



#8 N-DOCOSANE

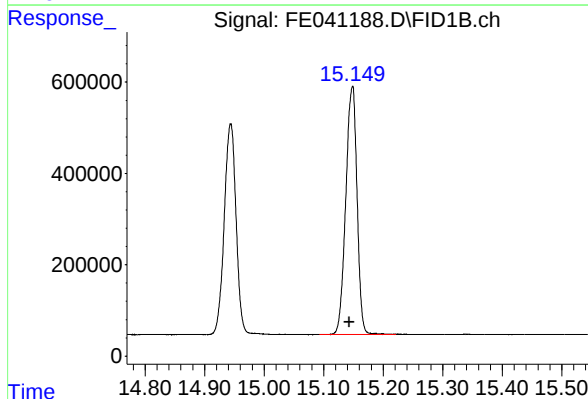
R.T.: 14.043 min
Delta R.T.: 0.004 min
Response: 7246891
Conc: 50.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

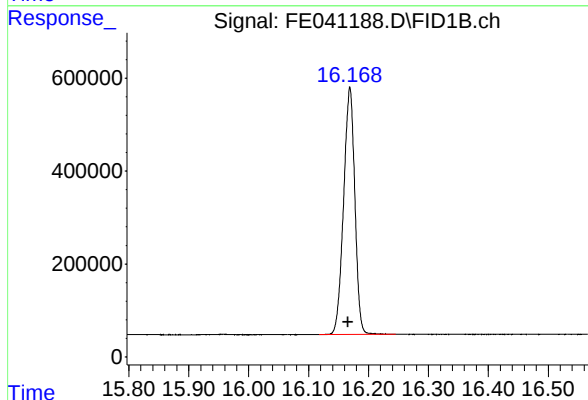
R.T.: 14.944 min
Delta R.T.: 0.004 min
Response: 6372599
Conc: 50.07 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



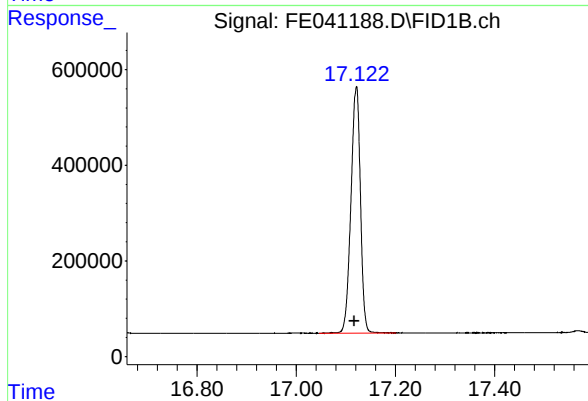
#10 N-TETRACOSANE

R.T.: 15.148 min
Delta R.T.: 0.005 min
Response: 7137750
Conc: 49.98 ug/ml



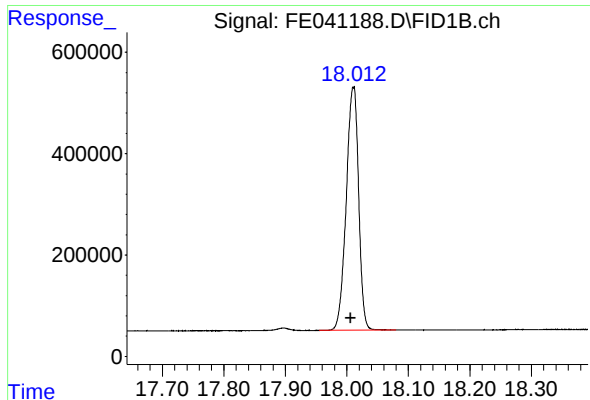
#11 N-HEXACOSANE

R.T.: 16.169 min
Delta R.T.: 0.003 min
Response: 6946294
Conc: 49.93 ug/ml



#12 N-OCTACOSANE

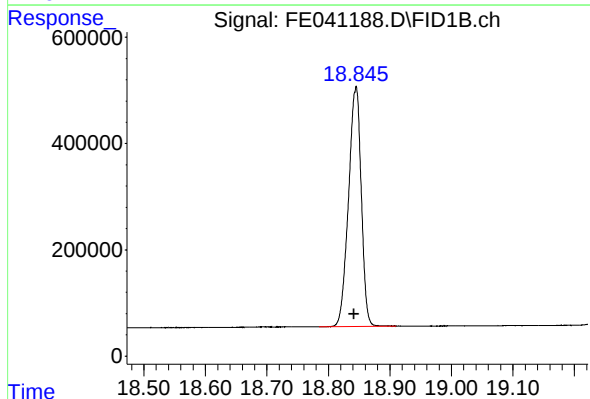
R.T.: 17.121 min
Delta R.T.: 0.005 min
Response: 6832539
Conc: 49.74 ug/ml



#13 N-TRIACONTANE

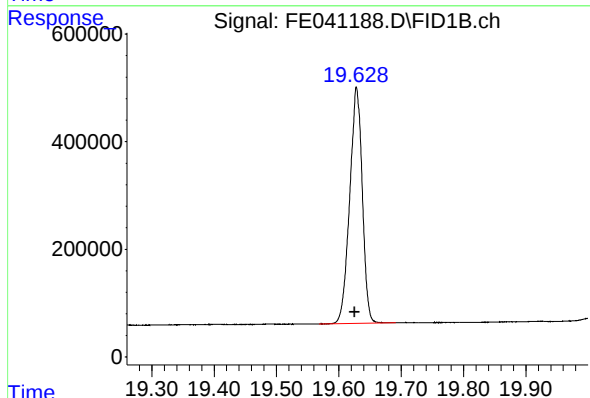
R.T.: 18.011 min
Delta R.T.: 0.005 min
Response: 6724403
Conc: 49.22 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



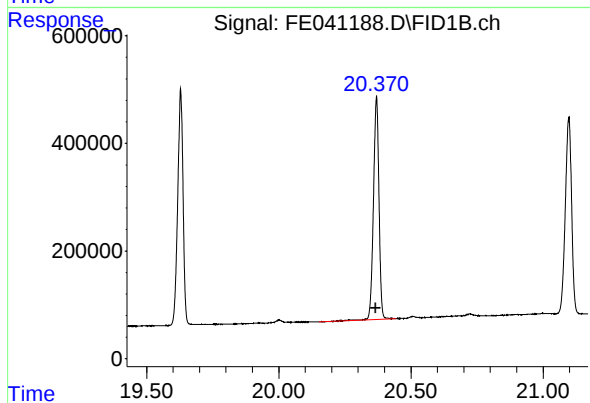
#14 N-DOTRIACONTANE

R.T.: 18.845 min
Delta R.T.: 0.004 min
Response: 6479153
Conc: 48.61 ug/ml



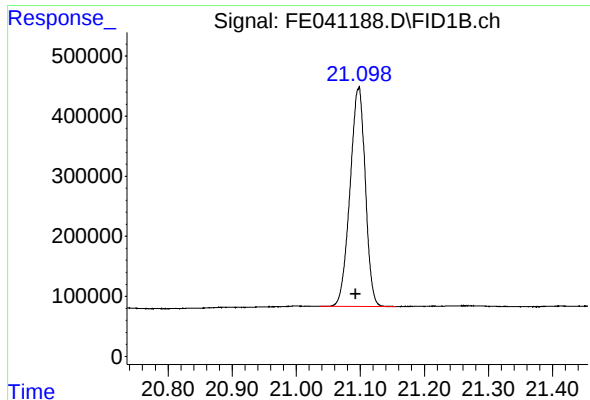
#15 N-TETRATRIACONTANE

R.T.: 19.628 min
Delta R.T.: 0.003 min
Response: 6153908
Conc: 48.62 ug/ml



#16 N-HEXATRIACONTANE

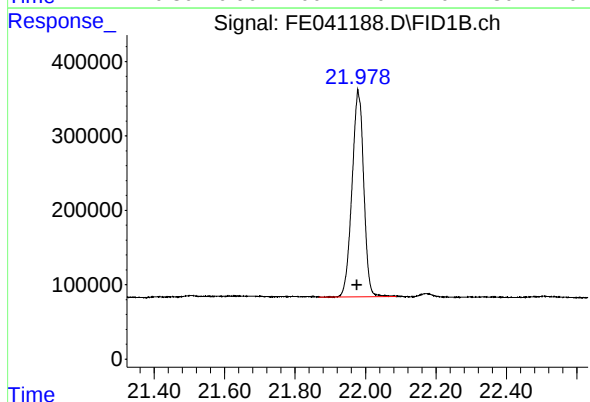
R.T.: 20.370 min
Delta R.T.: 0.003 min
Response: 5990375
Conc: 49.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.098 min
Delta R.T.: 0.005 min
Response: 6045940
Conc: 48.89 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.979 min
Delta R.T.: 0.003 min
Response: 6379619
Conc: 49.05 ug/ml