

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101420\
 Data File : FE032971.D
 Signal(s) : FID1B.CH
 Acq On : 14 Oct 2020 12:19
 Operator : DD\AJ
 Sample : PB132352BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 15 00:34:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.652	6844945	22.102 ug/ml
Target Compounds			
1) N-OCTANE	2.361	7559069	22.000 ug/ml
2) N-DECANE	4.404	7575210	21.971 ug/ml
3) N-DODECANE	6.414	7618201	22.101 ug/ml
4) N-TETRADECANE	8.206	7674486	22.209 ug/ml
5) N-HEXADECANE	9.806	7851924	22.134 ug/ml
6) N-OCTADECANE	11.246	7932039	21.997 ug/ml
7) N-EICOSANE	12.555	7884836	21.976 ug/ml
8) N-DOCOSANE	13.753	7793146	21.909 ug/ml
10) N-TETRACOSANE	14.857	7821200	21.947 ug/ml
11) N-HEXACOSANE	15.878	7674306	21.904 ug/ml
12) N-OCTACOSANE	16.827	7559945	21.814 ug/ml
13) N-TRIACONTANE	17.715	7415743	21.679 ug/ml
14) N-DOTRIACONTANE	18.547	7002792	21.635 ug/ml
15) N-TETRATRIACONTANE	19.330	6328065	21.668 ug/ml
16) N-HEXATRIACONTANE	20.070	5505854	21.720 ug/ml
17) N-OCTATRIACONTANE	20.805	4909674	21.741 ug/ml
18) N-TETRACONTANE	21.720	4716789	21.594 ug/ml

(f)=RT Delta > 1/2 Window

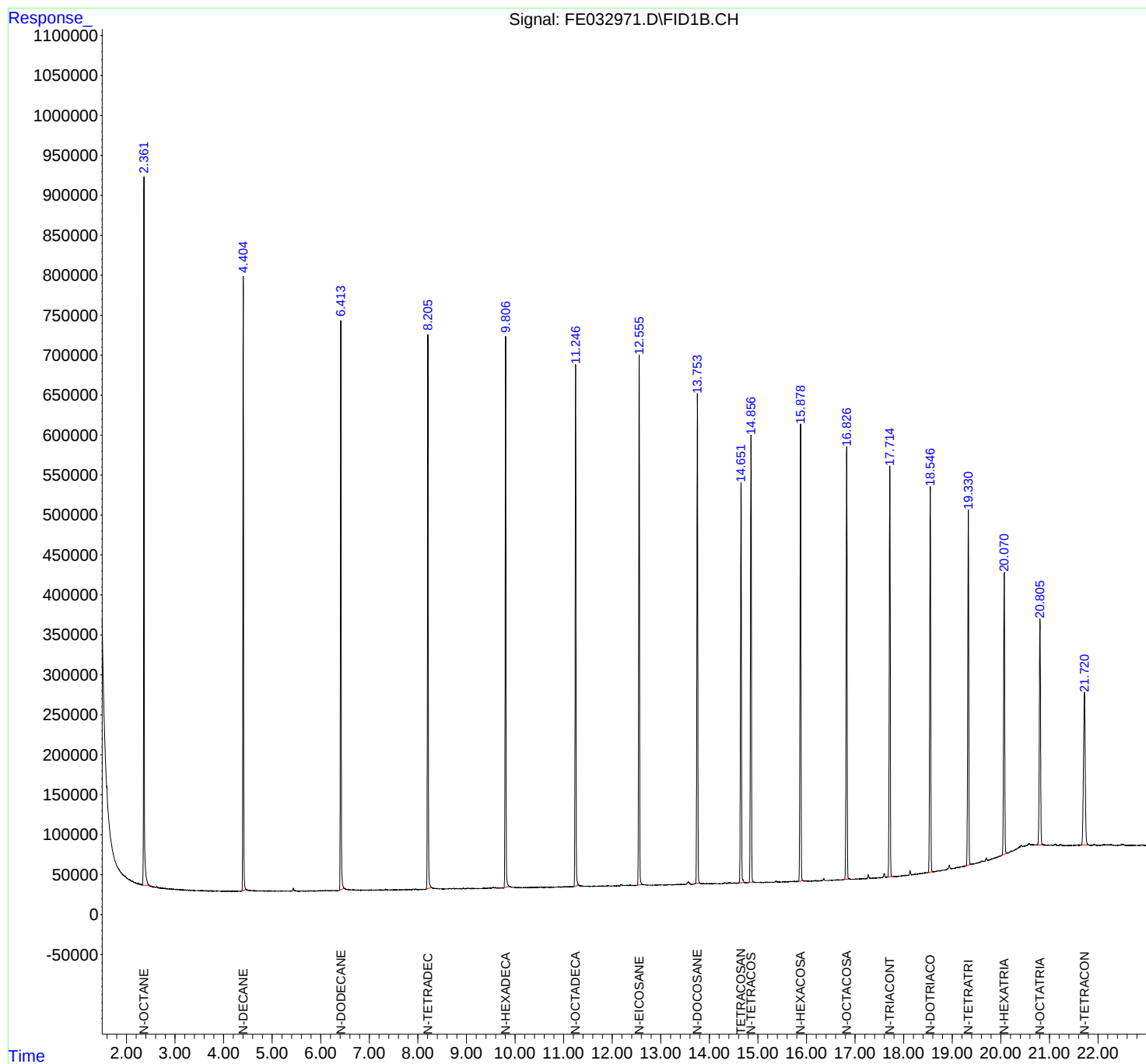
(m)=manual int.

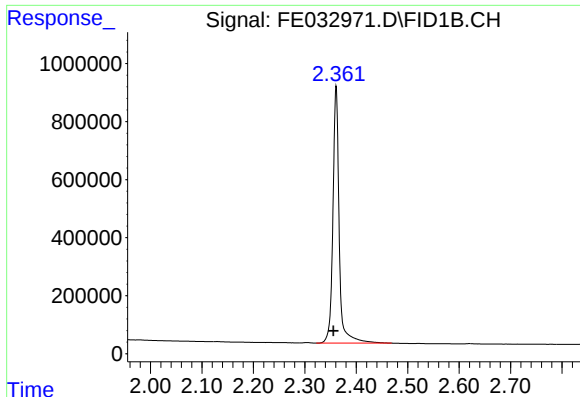
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Signal Info : 20mx0.18mmx0.18um

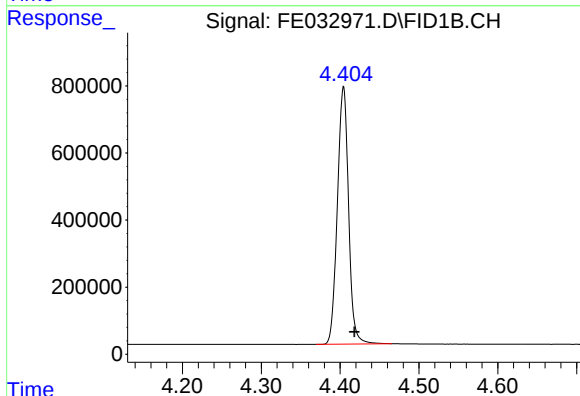




#1 N-OCTANE

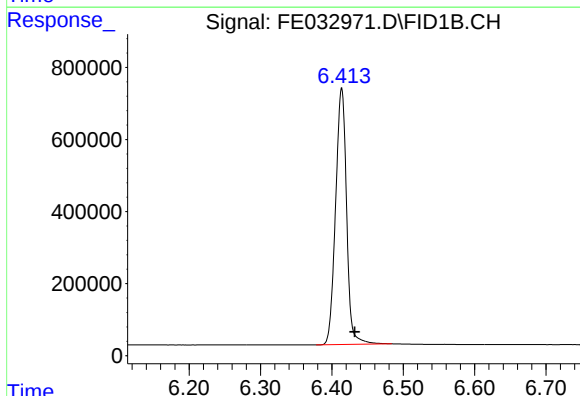
R.T.: 2.361 min
Delta R.T.: 0.005 min
Response: 7559069
Conc: 22.00 ug/ml

Instrument :
FID_E
ClientSampleId :



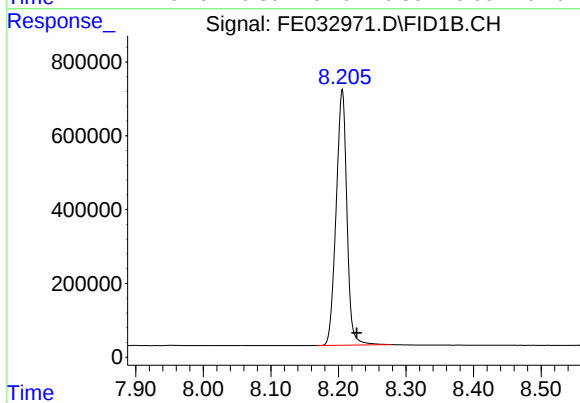
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.014 min
Response: 7575210
Conc: 21.97 ug/ml



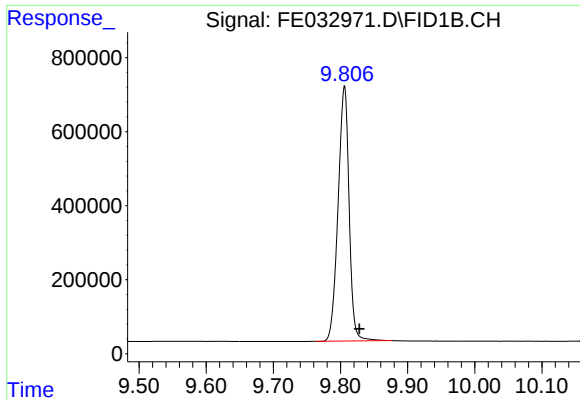
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.018 min
Response: 7618201
Conc: 22.10 ug/ml



#4 N-TETRADECANE

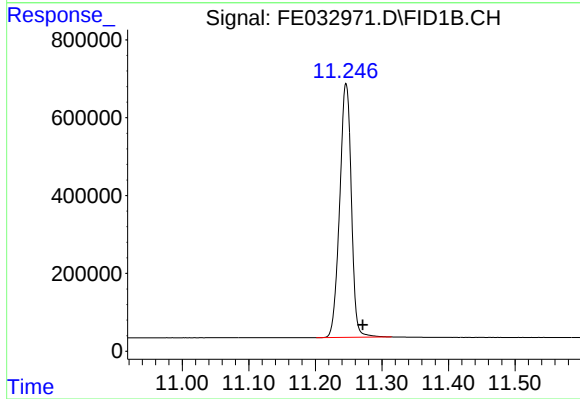
R.T.: 8.206 min
Delta R.T.: -0.021 min
Response: 7674486
Conc: 22.21 ug/ml



#5 N-HEXADECANE

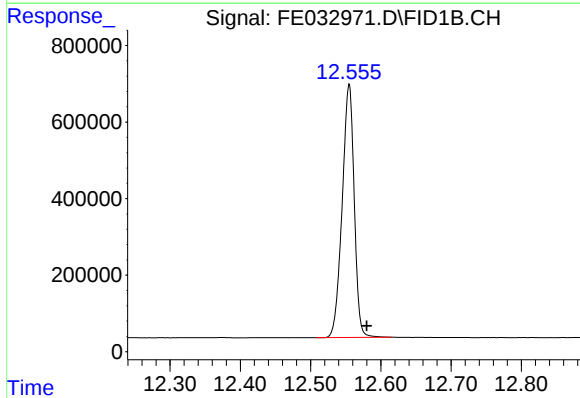
R.T.: 9.806 min
Delta R.T.: -0.022 min
Response: 7851924
Conc: 22.13 ug/ml

Instrument :
FID_E
ClientSampleId :



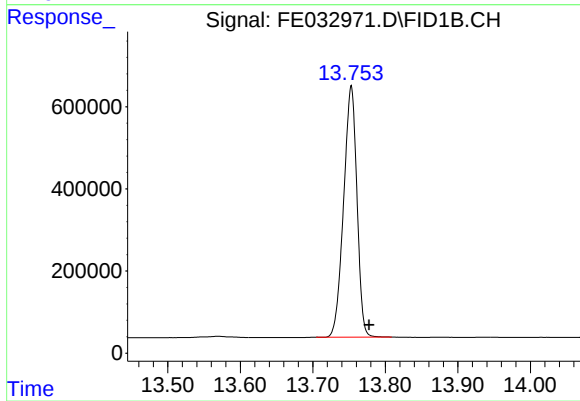
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: -0.025 min
Response: 7932039
Conc: 22.00 ug/ml



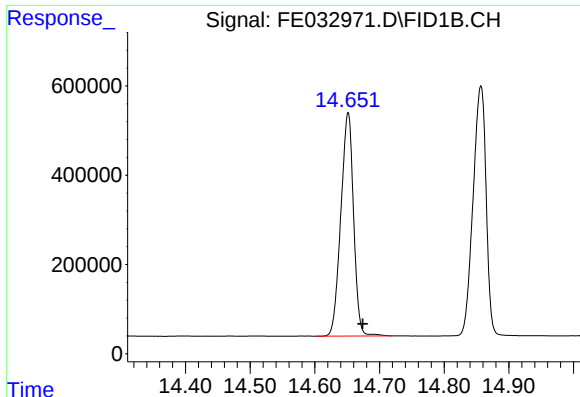
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: -0.025 min
Response: 7884836
Conc: 21.98 ug/ml



#8 N-DOCOSANE

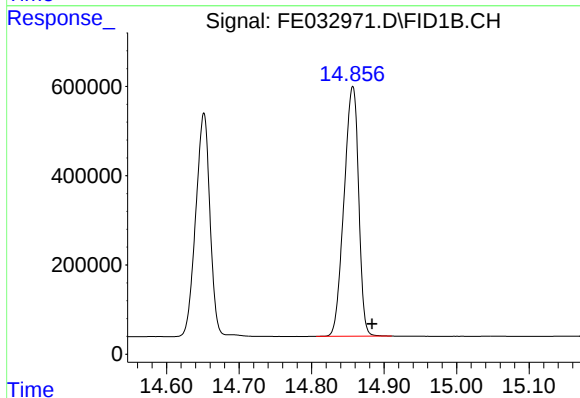
R.T.: 13.753 min
Delta R.T.: -0.025 min
Response: 7793146
Conc: 21.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

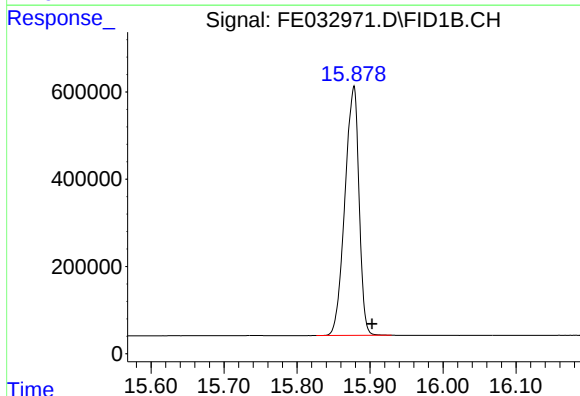
R.T.: 14.652 min
Delta R.T.: -0.023 min
Response: 6844945
Conc: 22.10 ug/ml

Instrument :
FID_E
ClientSampleId :



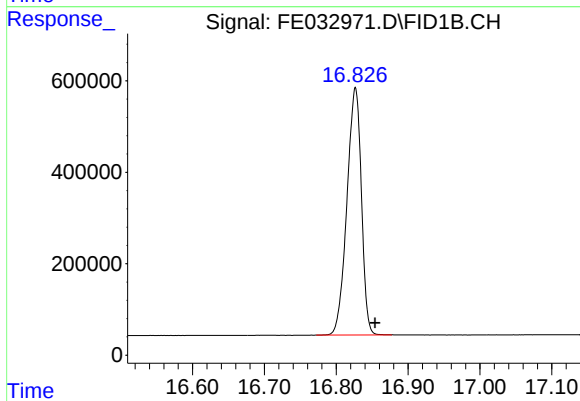
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: -0.027 min
Response: 7821200
Conc: 21.95 ug/ml



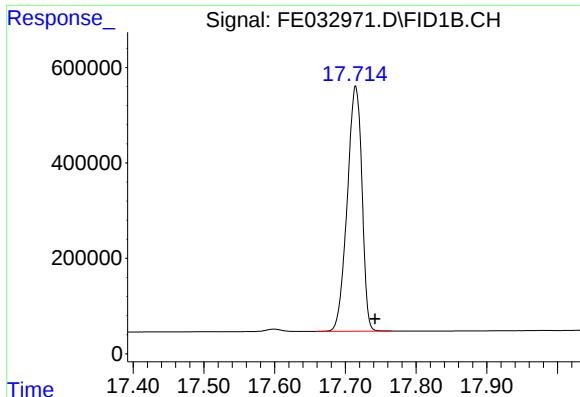
#11 N-HEXACOSANE

R.T.: 15.878 min
Delta R.T.: -0.025 min
Response: 7674306
Conc: 21.90 ug/ml



#12 N-OCTACOSANE

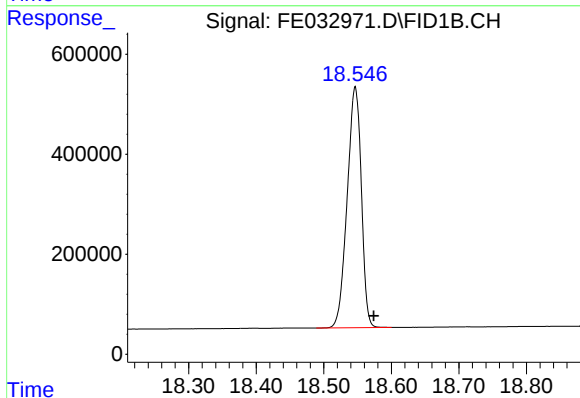
R.T.: 16.827 min
Delta R.T.: -0.027 min
Response: 7559945
Conc: 21.81 ug/ml



#13 N-TRIACONTANE

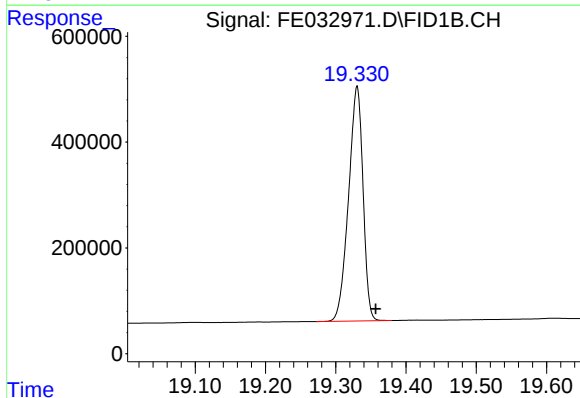
R.T.: 17.715 min
Delta R.T.: -0.027 min
Response: 7415743
Conc: 21.68 ug/ml

Instrument :
FID_E
ClientSampleId :



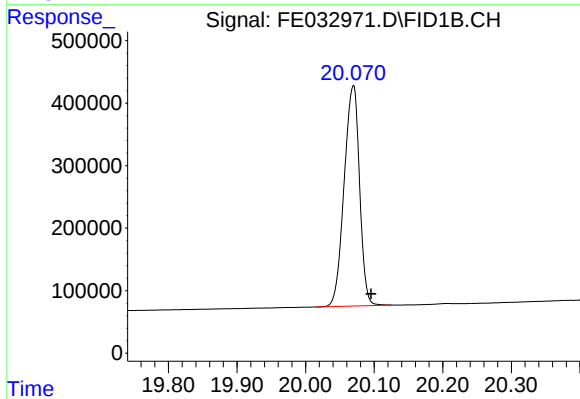
#14 N-DOTRIACONTANE

R.T.: 18.547 min
Delta R.T.: -0.028 min
Response: 7002792
Conc: 21.63 ug/ml



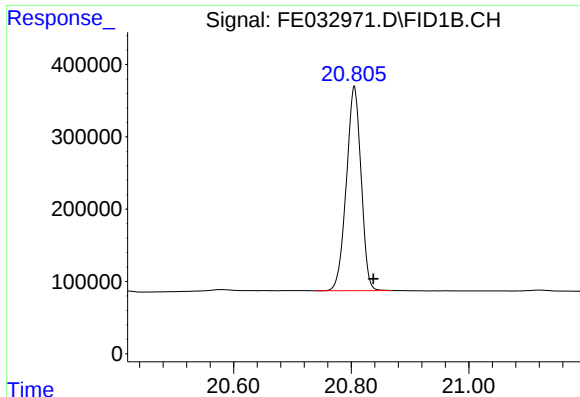
#15 N-TETRATRIACONTANE

R.T.: 19.330 min
Delta R.T.: -0.027 min
Response: 6328065
Conc: 21.67 ug/ml



#16 N-HEXATRIACONTANE

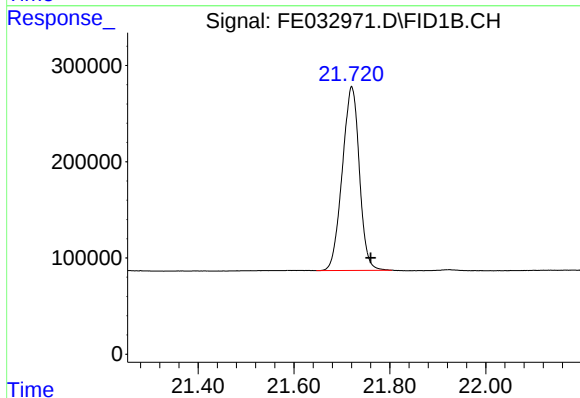
R.T.: 20.070 min
Delta R.T.: -0.026 min
Response: 5505854
Conc: 21.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.805 min
Delta R.T.: -0.032 min
Response: 4909674
Conc: 21.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.720 min
Delta R.T.: -0.040 min
Response: 4716789
Conc: 21.59 ug/ml