

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050521\
 Data File : FE033722.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2021 21:35
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 02:11:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:09:49 2021
 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...	14.726	7946088	20.053 ug/ml
Target Compounds			
1) N-OCTANE	2.422	8129761	19.901 ug/ml
2) N-DECANE	4.467	8406897	19.960 ug/ml
3) N-DODECANE	6.478	8572795	19.896 ug/ml
4) N-TETRADECANE	8.273	8834880	19.937 ug/ml
5) N-HEXADECANE	9.874	8838926	19.969 ug/ml
6) N-OCTADECANE	11.318	9036575	19.967 ug/ml
7) N-EICOSANE	12.628	9006961	19.995 ug/ml
8) N-DOCOSANE	13.827	9056943	20.039 ug/ml
10) N-TETRACOSANE	14.931	9074366	20.051 ug/ml
11) N-HEXACOSANE	15.953	9017953	20.056 ug/ml
12) N-OCTACOSANE	16.905	9011039	20.061 ug/ml
13) N-TRIACONTANE	17.793	8938531	20.081 ug/ml
14) N-DOTRIACONTANE	18.628	8729702	20.137 ug/ml
15) N-TETRATRIACONTANE	19.412	8411846	19.910 ug/ml
16) N-HEXATRIACONTANE	20.153	7945245	19.927 ug/ml
17) N-OCTATRIACONTANE	20.899	7201237	19.566 ug/ml
18) N-TETRACONTANE	21.827	7122583	19.802 ug/ml

(f)=RT Delta > 1/2 Window

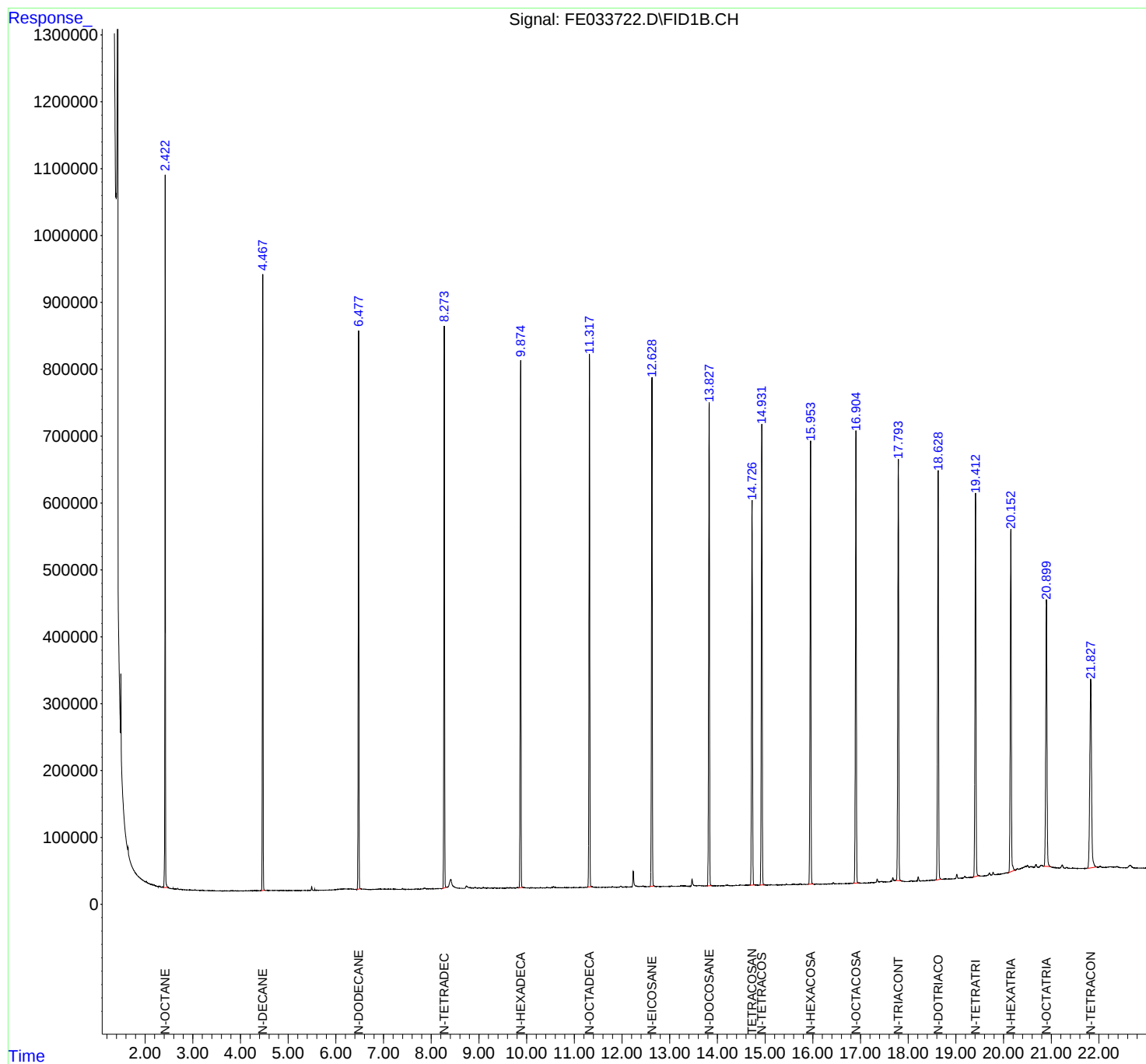
(m)=manual int.

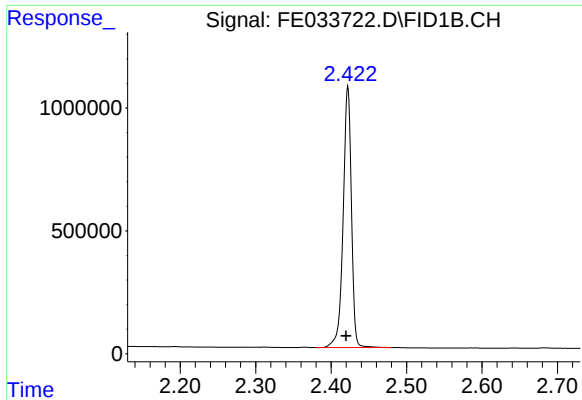
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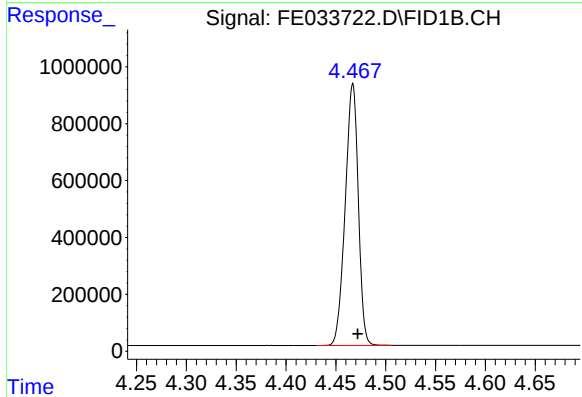




#1 N-OCTANE

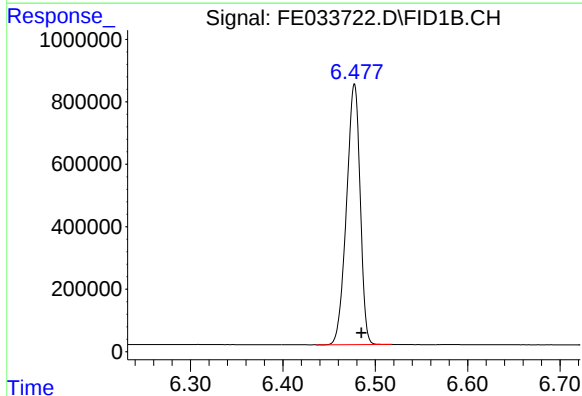
R.T.: 2.422 min
Delta R.T.: 0.002 min
Response: 8129761
Conc: 19.90 ug/ml

Instrument :
FID_E
ClientSampleId :



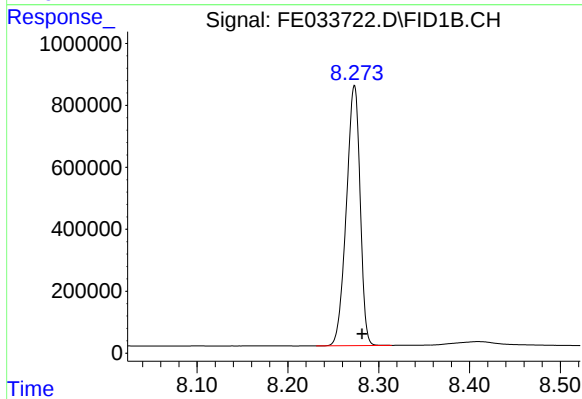
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: -0.005 min
Response: 8406897
Conc: 19.96 ug/ml



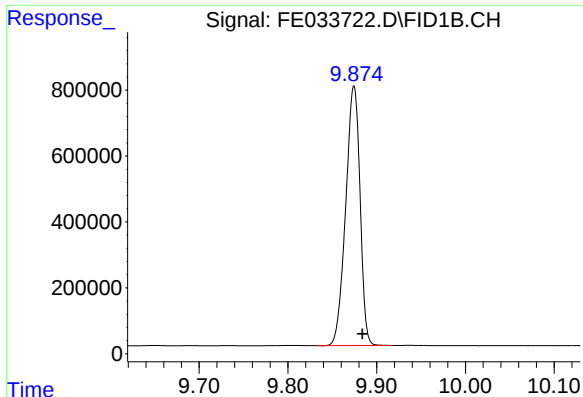
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 8572795
Conc: 19.90 ug/ml



#4 N-TETRADECANE

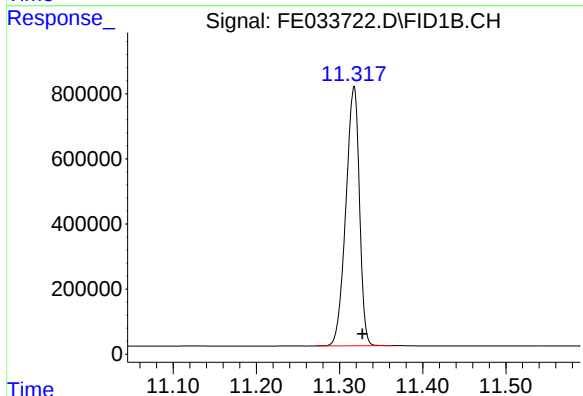
R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 8834880
Conc: 19.94 ug/ml



#5 N-HEXADECANE

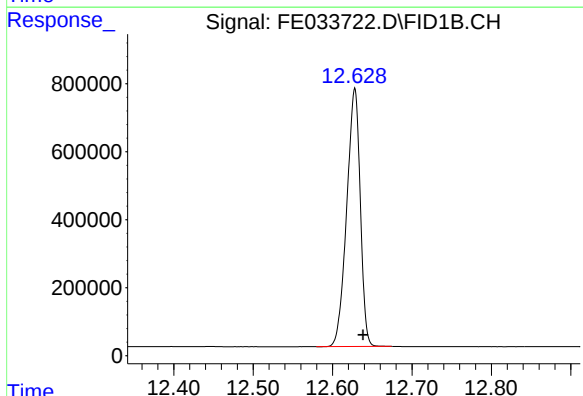
R.T.: 9.874 min
Delta R.T.: -0.009 min
Response: 8838926
Conc: 19.97 ug/ml

Instrument :
FID_E
ClientSampleId :



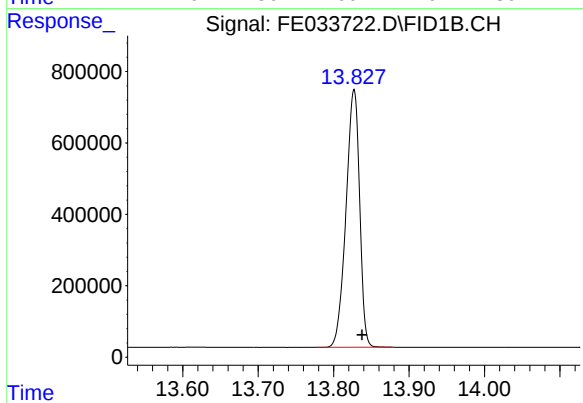
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.010 min
Response: 9036575
Conc: 19.97 ug/ml



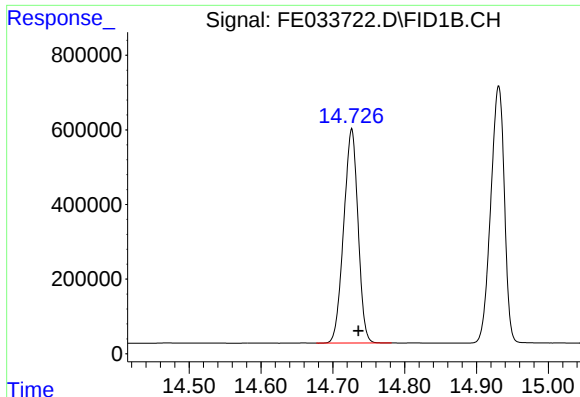
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: -0.010 min
Response: 9006961
Conc: 19.99 ug/ml



#8 N-DOCOSANE

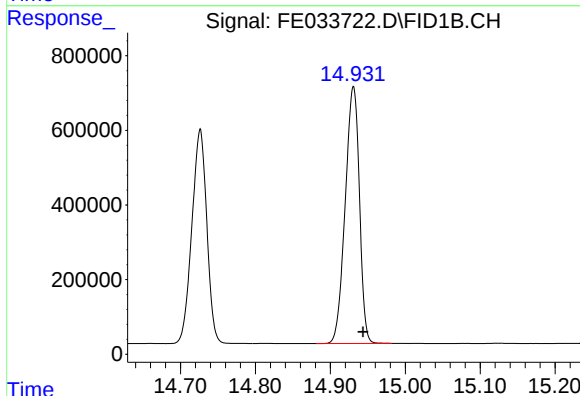
R.T.: 13.827 min
Delta R.T.: -0.011 min
Response: 9056943
Conc: 20.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

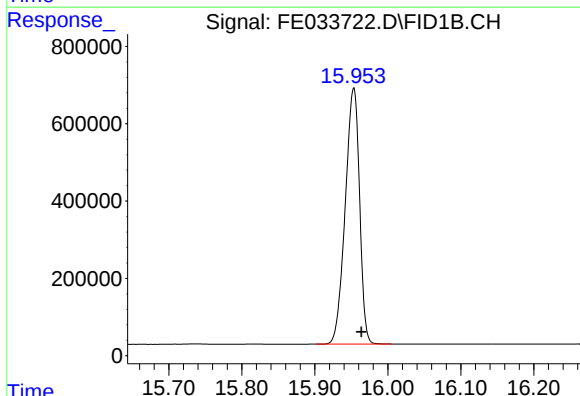
R.T.: 14.726 min
Delta R.T.: -0.009 min
Response: 7946088
Conc: 20.05 ug/ml

Instrument :
FID_E
ClientSampleId :



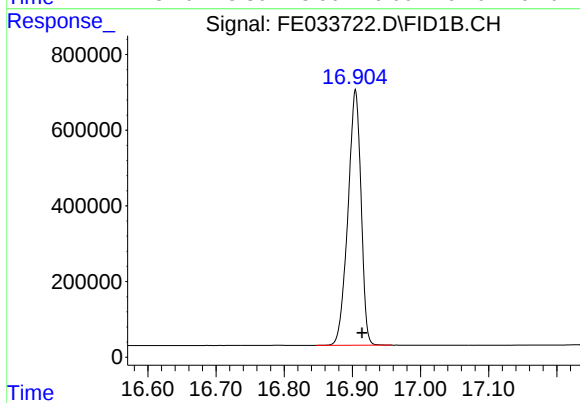
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.013 min
Response: 9074366
Conc: 20.05 ug/ml



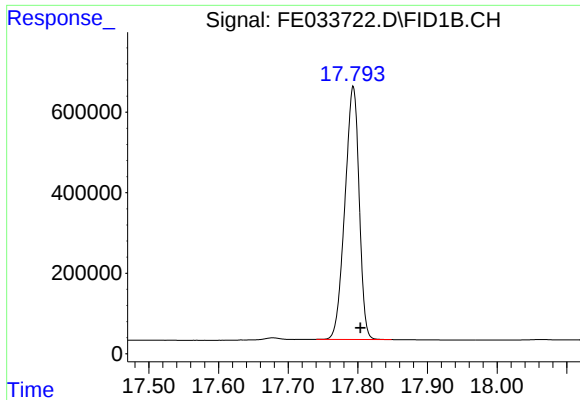
#11 N-HEXACOSANE

R.T.: 15.953 min
Delta R.T.: -0.010 min
Response: 9017953
Conc: 20.06 ug/ml



#12 N-OCTACOSANE

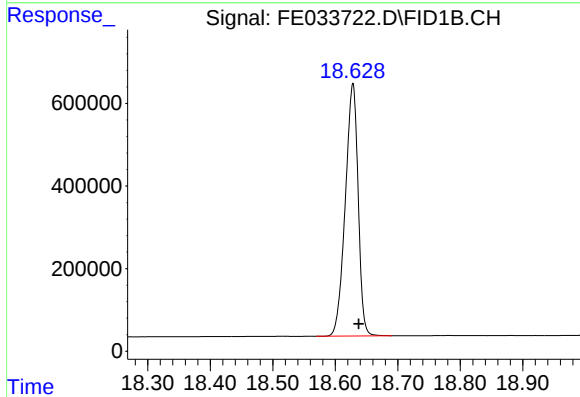
R.T.: 16.905 min
Delta R.T.: -0.010 min
Response: 9011039
Conc: 20.06 ug/ml



#13 N-TRIACONTANE

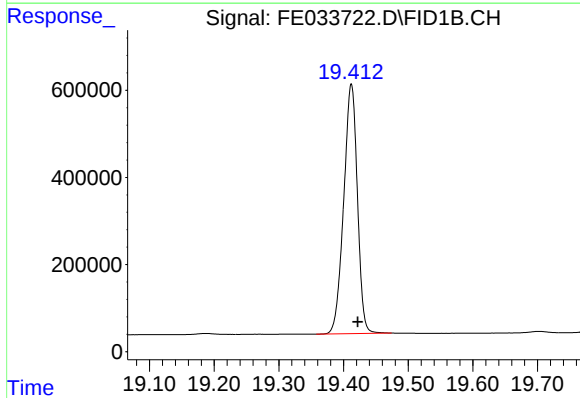
R.T.: 17.793 min
Delta R.T.: -0.010 min
Response: 8938531
Conc: 20.08 ug/ml

Instrument :
FID_E
ClientSampleId :



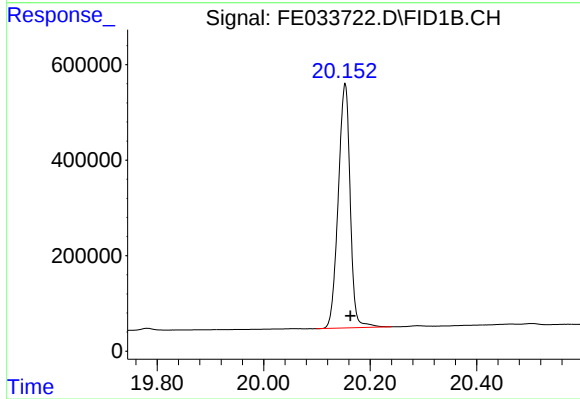
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: -0.009 min
Response: 8729702
Conc: 20.14 ug/ml



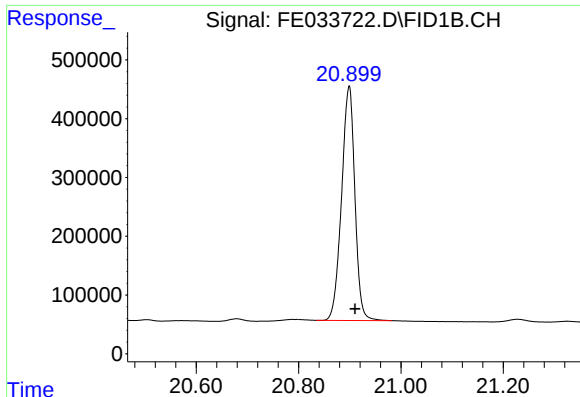
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: -0.010 min
Response: 8411846
Conc: 19.91 ug/ml



#16 N-HEXATRIACONTANE

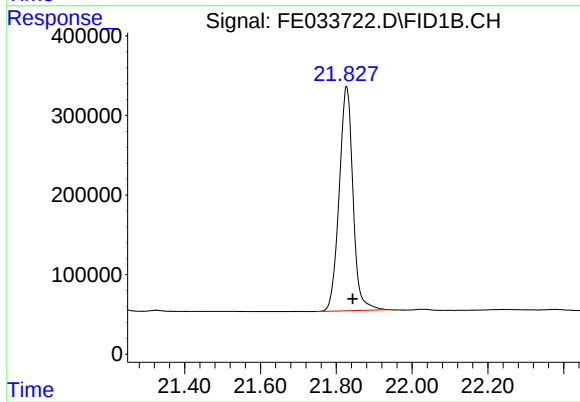
R.T.: 20.153 min
Delta R.T.: -0.010 min
Response: 7945245
Conc: 19.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.899 min
Delta R.T.: -0.011 min
Response: 7201237
Conc: 19.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: -0.016 min
Response: 7122583
Conc: 19.80 ug/ml