

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050720\
 Data File : FE031926.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2020 10:44
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 13:53:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:48:15 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...	14.360	1840051	4.768 ug/ml
Target Compounds			
1) N-OCTANE	2.148	1814339	4.420 ug/ml
2) N-DECANE	4.135	1692963	4.091 ug/ml
3) N-DODECANE	6.135	946787	2.216 ug/ml
4) N-TETRADECANE	7.924	1098023	2.520 ug/ml
5) N-HEXADECANE	9.520	1924813	4.445 ug/ml
6) N-OCTADECANE	10.958	2055077	4.542 ug/ml
7) N-EICOSANE	12.266	2071138	4.663 ug/ml
8) N-DOCOSANE	13.463	2105148	4.690 ug/ml
10) N-TETRACOSANE	14.565	2075733	4.686 ug/ml
11) N-HEXACOSANE	15.586	2055311	4.702 ug/ml
12) N-OCTACOSANE	16.534	2057511	4.753 ug/ml
13) N-TRIACONTANE	17.422	2095314	4.862 ug/ml
14) N-DOTRIACONTANE	18.254	2026448	4.914 ug/ml
15) N-TETRATRIACONTANE	19.040	1873961	4.746 ug/ml
16) N-HEXATRIACONTANE	19.780	1827014	4.998 ug/ml
17) N-OCTATRIACONTANE	20.482	1559953	4.633 ug/ml
18) N-TETRACONTANE	21.284	1641550	4.894 ug/ml

(f)=RT Delta > 1/2 Window

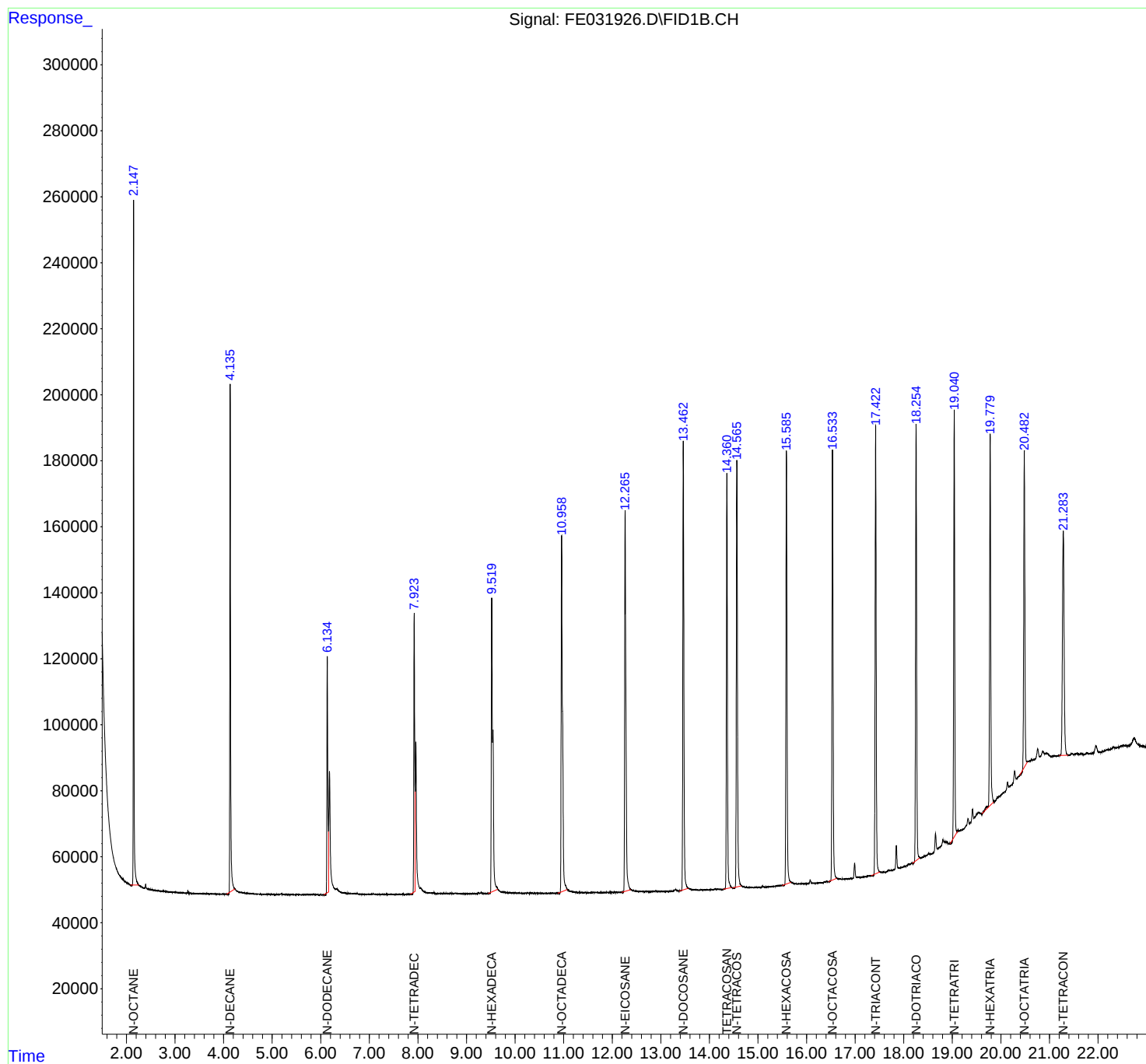
(m)=manual int.

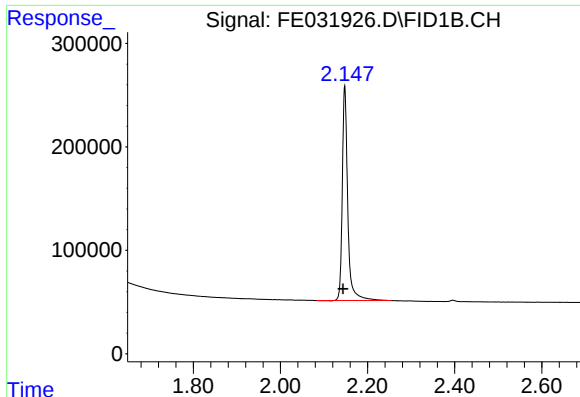
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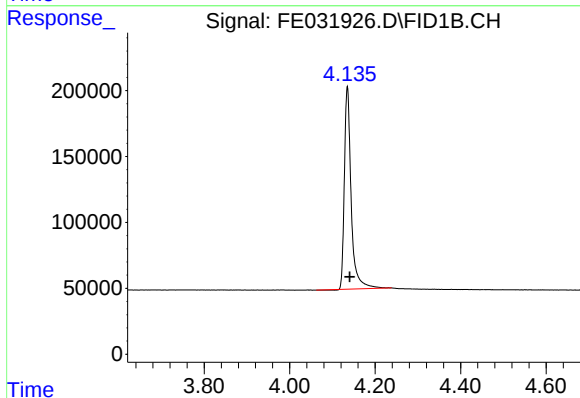




#1 N-OCTANE

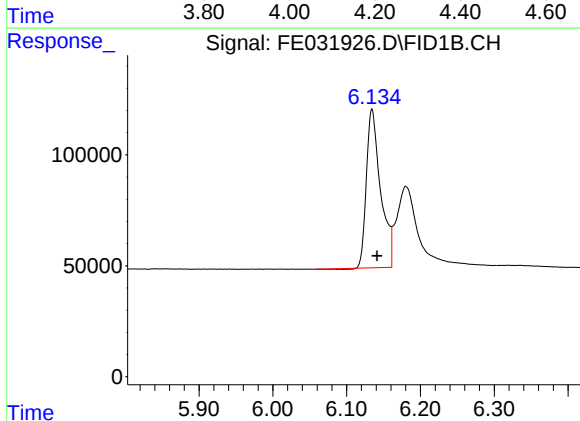
R.T.: 2.148 min
Delta R.T.: 0.004 min
Response: 1814339
Conc: 4.42 ug/ml

Instrument :
FID_E
ClientSampleId :



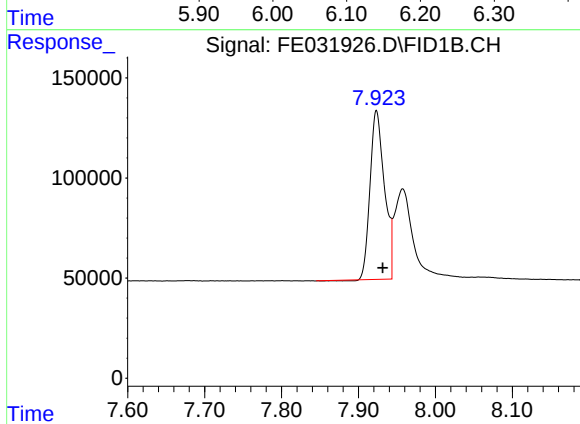
#2 N-DECANE

R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 1692963
Conc: 4.09 ug/ml



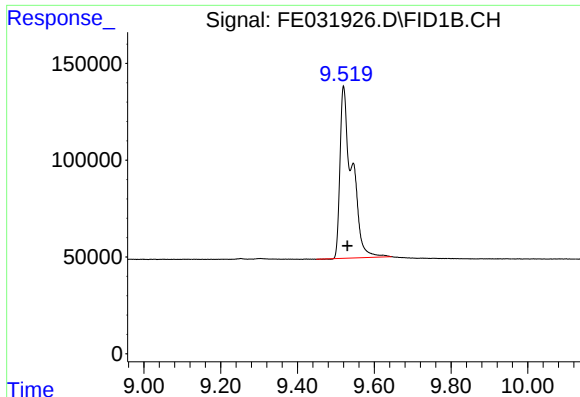
#3 N-DODECANE

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 946787
Conc: 2.22 ug/ml



#4 N-TETRADECANE

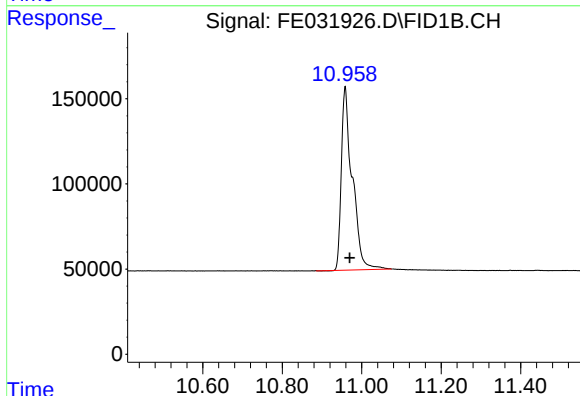
R.T.: 7.924 min
Delta R.T.: -0.008 min
Response: 1098023
Conc: 2.52 ug/ml



#5 N-HEXADECANE

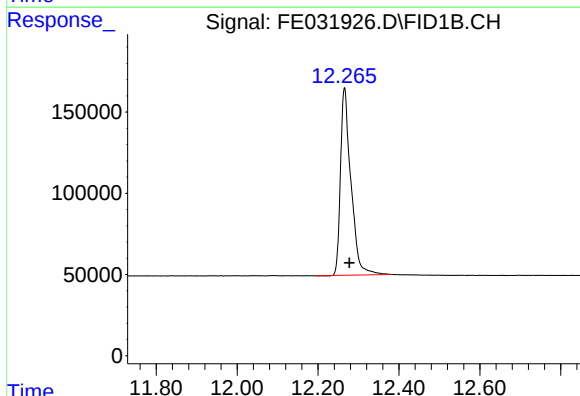
R.T.: 9.520 min
Delta R.T.: -0.010 min
Response: 1924813
Conc: 4.45 ug/ml

Instrument :
FID_E
ClientSampleId :



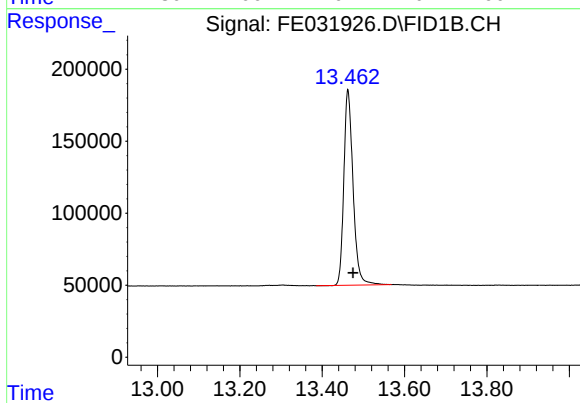
#6 N-OCTADECANE

R.T.: 10.958 min
Delta R.T.: -0.012 min
Response: 2055077
Conc: 4.54 ug/ml



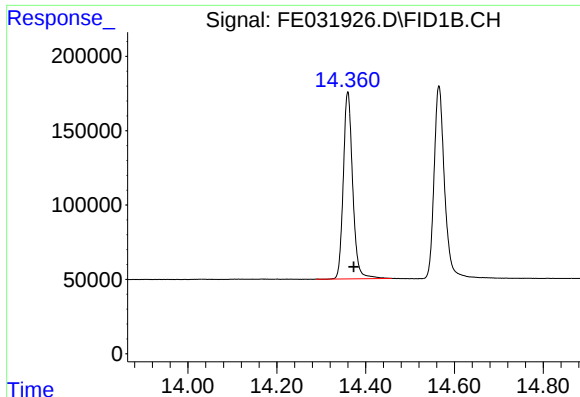
#7 N-EICOSANE

R.T.: 12.266 min
Delta R.T.: -0.012 min
Response: 2071138
Conc: 4.66 ug/ml



#8 N-DOCOSANE

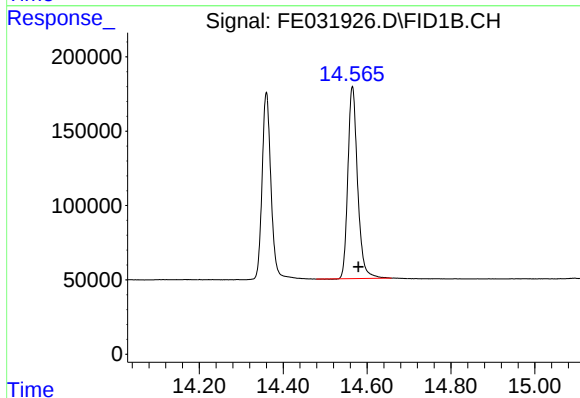
R.T.: 13.463 min
Delta R.T.: -0.013 min
Response: 2105148
Conc: 4.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

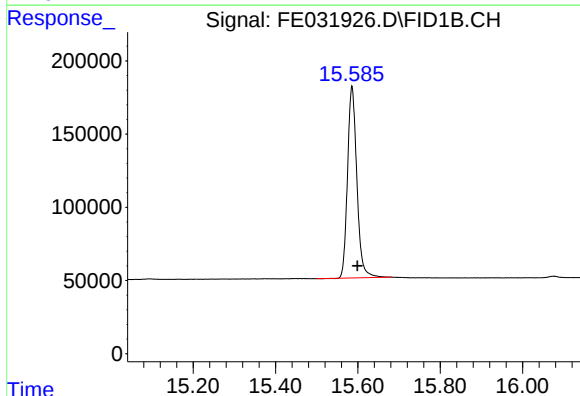
R.T.: 14.360 min
Delta R.T.: -0.013 min
Response: 1840051
Conc: 4.77 ug/ml

Instrument :
FID_E
ClientSampleId :



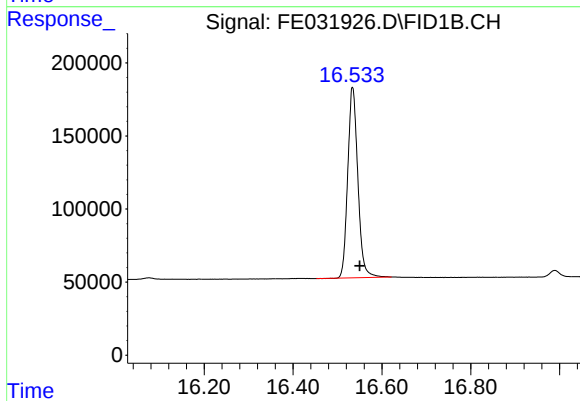
#10 N-TETRACOSANE

R.T.: 14.565 min
Delta R.T.: -0.014 min
Response: 2075733
Conc: 4.69 ug/ml



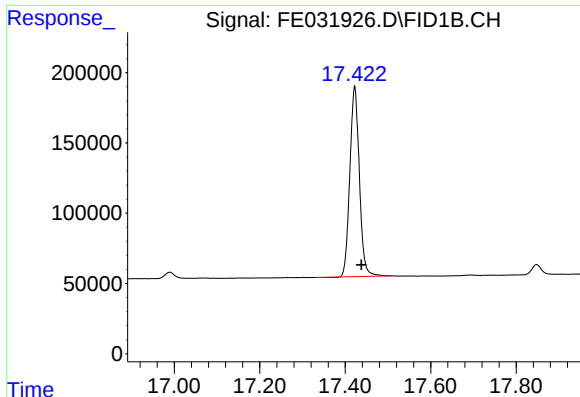
#11 N-HEXACOSANE

R.T.: 15.586 min
Delta R.T.: -0.013 min
Response: 2055311
Conc: 4.70 ug/ml



#12 N-OCTACOSANE

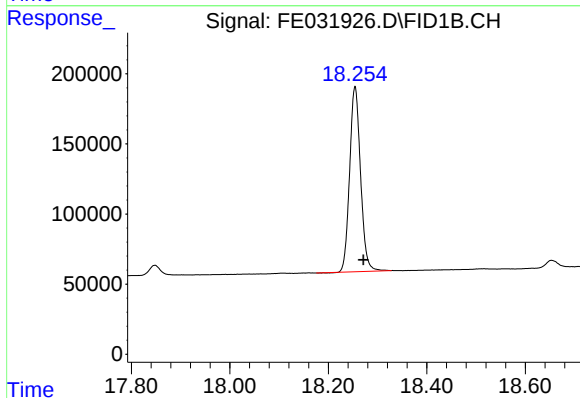
R.T.: 16.534 min
Delta R.T.: -0.016 min
Response: 2057511
Conc: 4.75 ug/ml



#13 N-TRIACONTANE

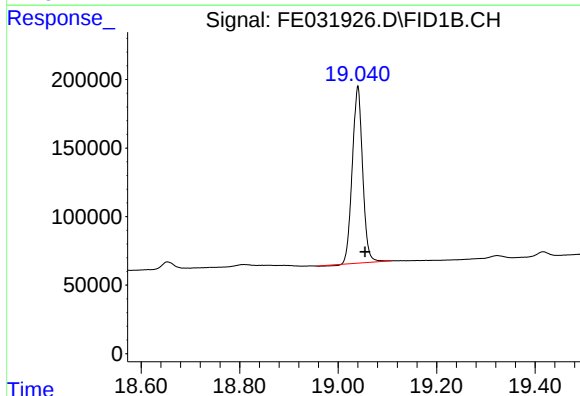
R.T.: 17.422 min
Delta R.T.: -0.016 min
Response: 2095314
Conc: 4.86 ug/ml

Instrument :
FID_E
ClientSampleId :



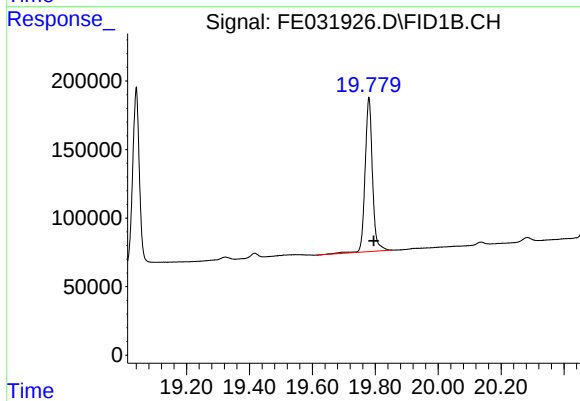
#14 N-DOTRIACONTANE

R.T.: 18.254 min
Delta R.T.: -0.017 min
Response: 2026448
Conc: 4.91 ug/ml



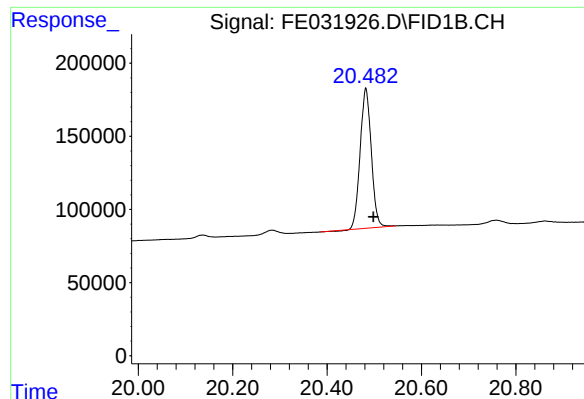
#15 N-TETRATRIACONTANE

R.T.: 19.040 min
Delta R.T.: -0.015 min
Response: 1873961
Conc: 4.75 ug/ml



#16 N-HEXATRIACONTANE

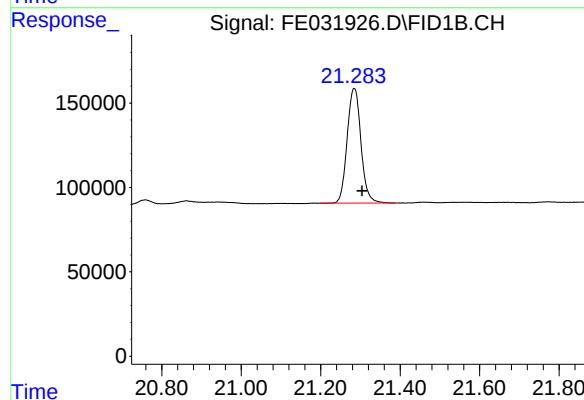
R.T.: 19.780 min
Delta R.T.: -0.015 min
Response: 1827014
Conc: 5.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.482 min
Delta R.T.: -0.016 min
Response: 1559953
Conc: 4.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.284 min
Delta R.T.: -0.020 min
Response: 1641550
Conc: 4.89 ug/ml