

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022221\
 Data File : FE033265.D
 Signal(s) : FID1B.CH
 Acq On : 22 Feb 2021 21:23
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 23 00:15:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 00:14:33 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...	14.583	34430688	100.942 ug/ml
Target Compounds			
1) N-OCTANE	2.289	37225459	101.821 ug/ml
2) N-DECANE	4.327	37545143	103.314 ug/ml
3) N-DODECANE	6.337	37964787	102.870 ug/ml
4) N-TETRADECANE	8.132	38918226	102.057 ug/ml
5) N-HEXADECANE	9.733	38757446	101.738 ug/ml
6) N-OCTADECANE	11.174	39265662	101.544 ug/ml
7) N-EICOSANE	12.485	39126000	101.268 ug/ml
8) N-DOCOSANE	13.684	39138410	101.130 ug/ml
10) N-TETRACOSANE	14.791	39279655	101.026 ug/ml
11) N-HEXACOSANE	15.812	39010582	100.986 ug/ml
12) N-OCTACOSANE	16.764	39164892	100.836 ug/ml
13) N-TRIACONTANE	17.654	38838116	100.270 ug/ml
14) N-DOTRIACONTANE	18.488	38297945	100.177 ug/ml
15) N-TETRATRIACONTANE	19.272	37970727	100.694 ug/ml
16) N-HEXATRIACONTANE	20.013	36686888	101.212 ug/ml
17) N-OCTATRIACONTANE	20.741	35277420	101.528 ug/ml
18) N-TETRACONTANE	21.626	35574994	101.134 ug/ml

(f)=RT Delta > 1/2 Window

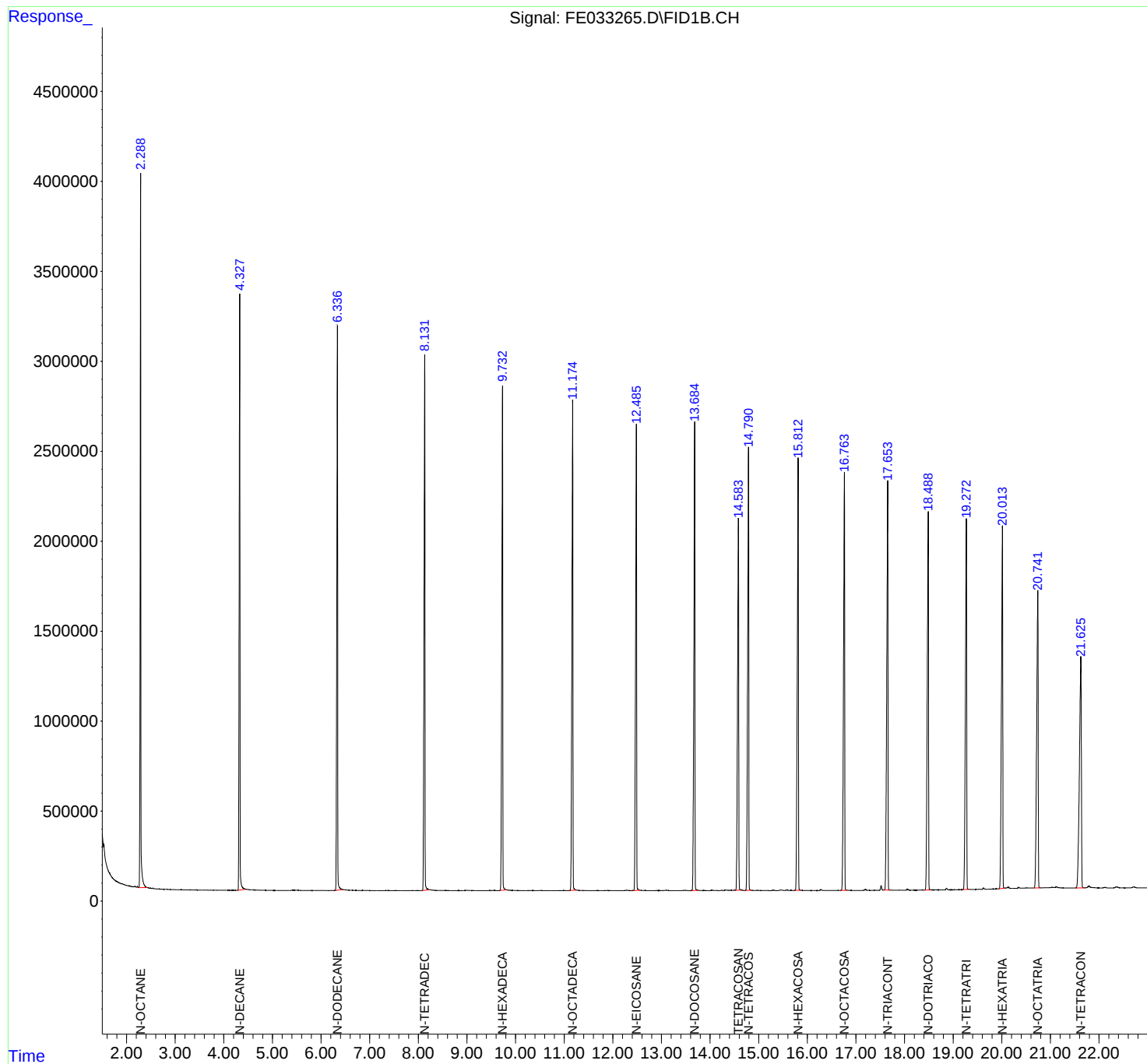
(m)=manual int.

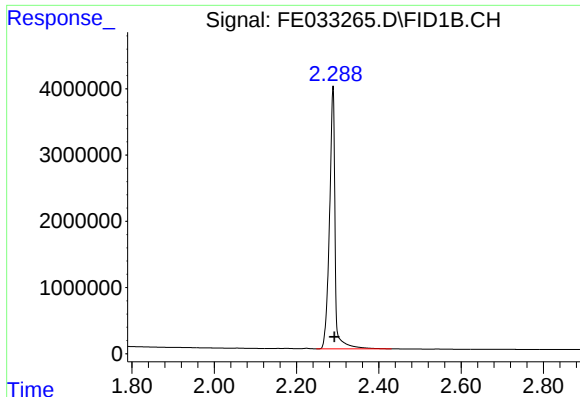
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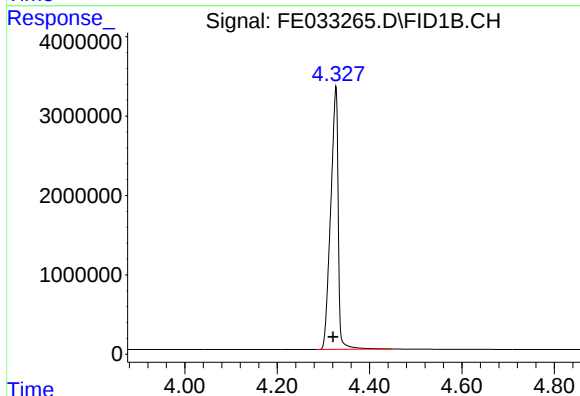




#1 N-OCTANE

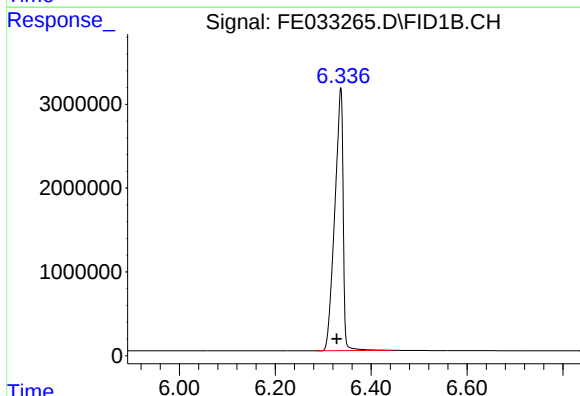
R.T.: 2.289 min
Delta R.T.: -0.003 min
Response: 37225459
Conc: 101.82 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



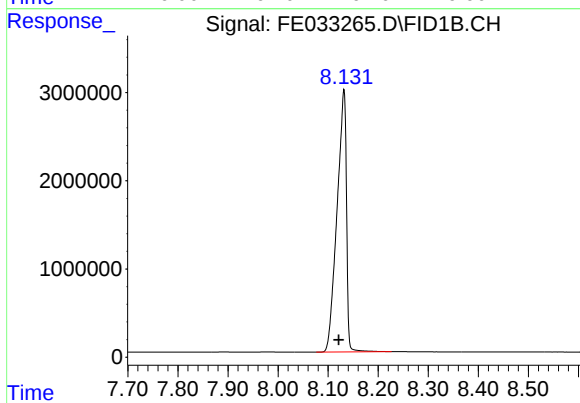
#2 N-DECANE

R.T.: 4.327 min
Delta R.T.: 0.006 min
Response: 37545143
Conc: 103.31 ug/ml



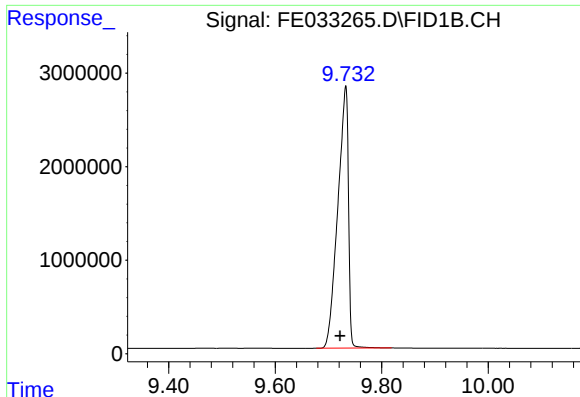
#3 N-DODECANE

R.T.: 6.337 min
Delta R.T.: 0.009 min
Response: 37964787
Conc: 102.87 ug/ml



#4 N-TETRADECANE

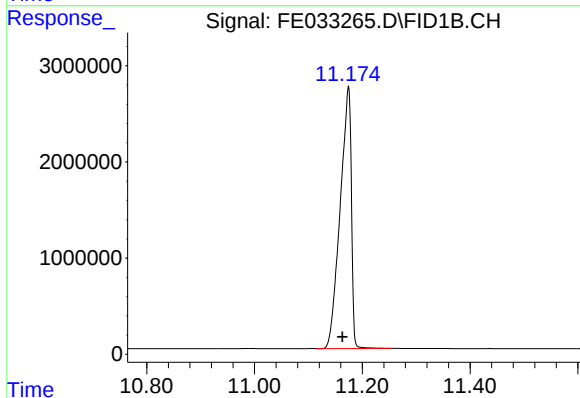
R.T.: 8.132 min
Delta R.T.: 0.010 min
Response: 38918226
Conc: 102.06 ug/ml



#5 N-HEXADECANE

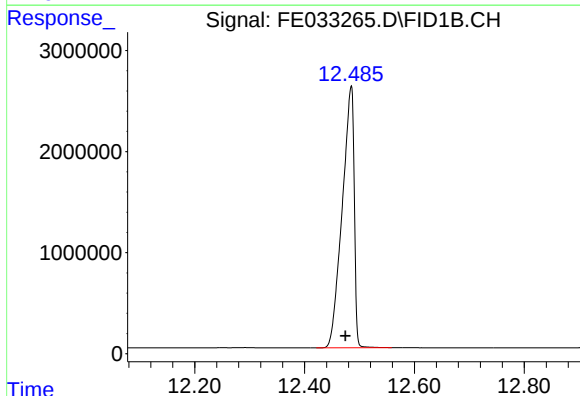
R.T.: 9.733 min
Delta R.T.: 0.011 min
Response: 38757446
Conc: 101.74 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



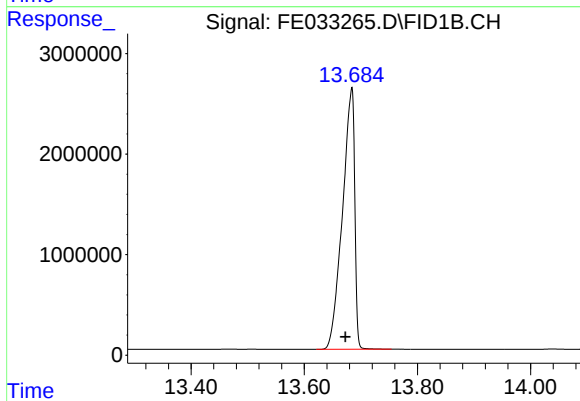
#6 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: 0.011 min
Response: 39265662
Conc: 101.54 ug/ml



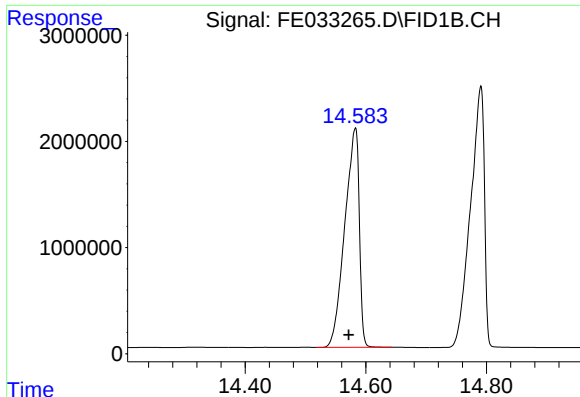
#7 N-EICOSANE

R.T.: 12.485 min
Delta R.T.: 0.010 min
Response: 39126000
Conc: 101.27 ug/ml



#8 N-DOCOSANE

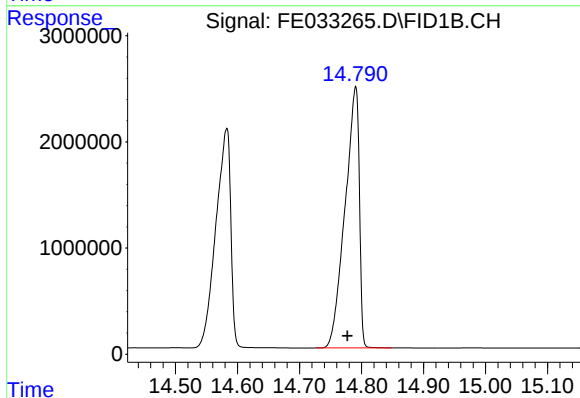
R.T.: 13.684 min
Delta R.T.: 0.012 min
Response: 39138410
Conc: 101.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

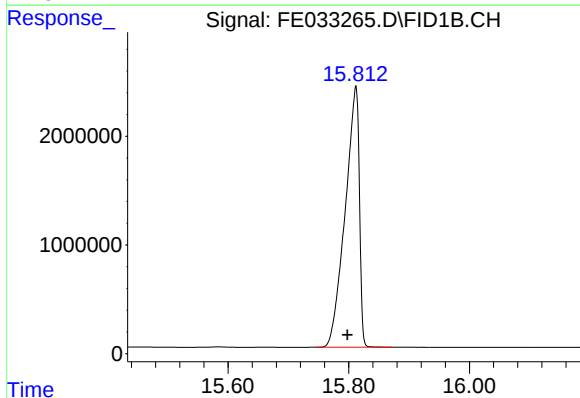
R.T.: 14.583 min
Delta R.T.: 0.012 min
Response: 34430688
Conc: 100.94 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



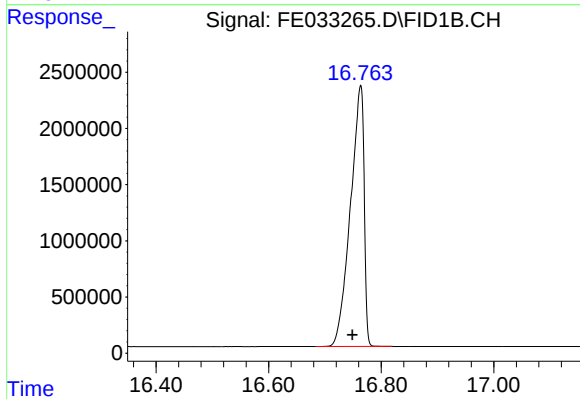
#10 N-TETRACOSANE

R.T.: 14.791 min
Delta R.T.: 0.014 min
Response: 39279655
Conc: 101.03 ug/ml



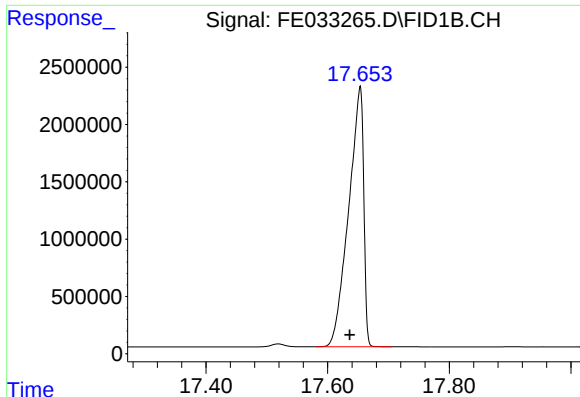
#11 N-HEXACOSANE

R.T.: 15.812 min
Delta R.T.: 0.014 min
Response: 39010582
Conc: 100.99 ug/ml



#12 N-OCTACOSANE

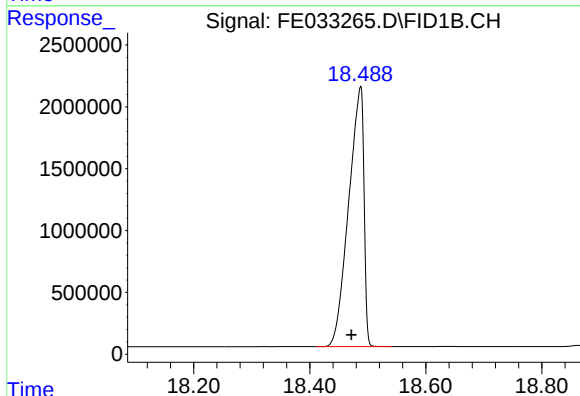
R.T.: 16.764 min
Delta R.T.: 0.015 min
Response: 39164892
Conc: 100.84 ug/ml



#13 N-TRIACONTANE

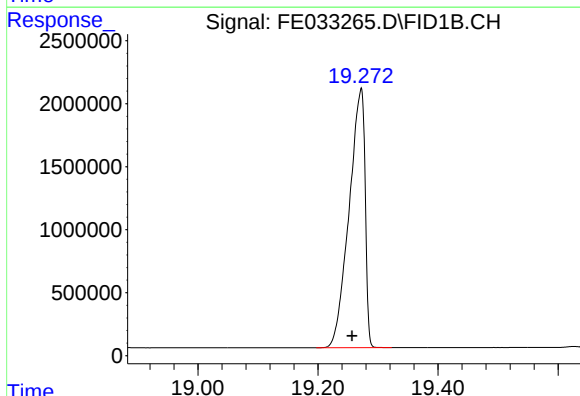
R.T.: 17.654 min
Delta R.T.: 0.017 min
Response: 38838116
Conc: 100.27 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



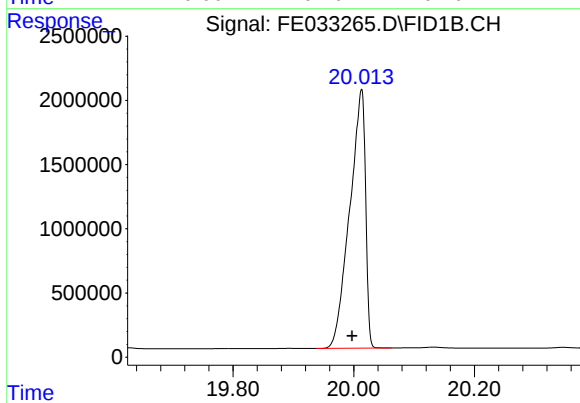
#14 N-DOTRIACONTANE

R.T.: 18.488 min
Delta R.T.: 0.016 min
Response: 38297945
Conc: 100.18 ug/ml



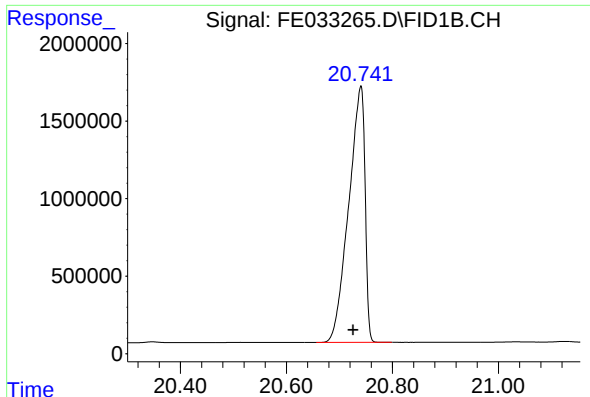
#15 N-TETRATRIACONTANE

R.T.: 19.272 min
Delta R.T.: 0.015 min
Response: 37970727
Conc: 100.69 ug/ml



#16 N-HEXATRIACONTANE

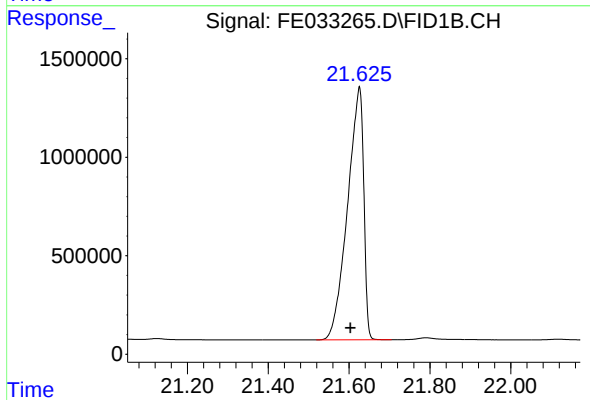
R.T.: 20.013 min
Delta R.T.: 0.016 min
Response: 36686888
Conc: 101.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.741 min
Delta R.T.: 0.015 min
Response: 35277420
Conc: 101.53 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.626 min
Delta R.T.: 0.022 min
Response: 35574994
Conc: 101.13 ug/ml