

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041019\
 Data File : FE029843.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2019 15:16
 Operator : AJ\SJ
 Sample : K1560-08
 Misc : LOQ-WATER-1 (10 PPM)
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Integration File: autoint1.e
 Quant Time: Apr 11 07:53:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.636	3022228	14.898 ug/ml
Target Compounds			
1) N-OCTANE	2.373	2565444	11.490 ug/ml
2) N-DECANE	4.382	2963531	13.486 ug/ml
3) N-DODECANE	6.389	3091094	13.800 ug/ml
4) N-TETRADECANE	8.182	3231352	13.993 ug/ml
5) N-HEXADECANE	9.783	3325645	14.145 ug/ml
6) N-OCTADECANE	11.226	3376354	14.219 ug/ml
7) N-EICOSANE	12.536	3401090	14.354 ug/ml
8) N-DOCOSANE	13.735	3386136	14.419 ug/ml
10) N-TETRACOSANE	14.840	3388137	14.599 ug/ml
11) N-HEXACOSANE	15.863	3333351	14.455 ug/ml
12) N-OCTACOSANE	16.814	3350535	14.551 ug/ml
13) N-TRIACONTANE	17.702	3359049	14.614 ug/ml
14) N-DOTRIACONTANE	18.536	3265912	14.688 ug/ml
15) N-TETRATRIACONTANE	19.320	2953781	13.649 ug/ml
16) N-HEXATRIACONTANE	20.060	2500835	12.036 ug/ml
17) N-OCTATRIACONTANE	20.789	2234516	11.834 ug/ml
18) N-TETRACONTANE	21.672	2100618	11.050 ug/ml

(f)=RT Delta > 1/2 Window

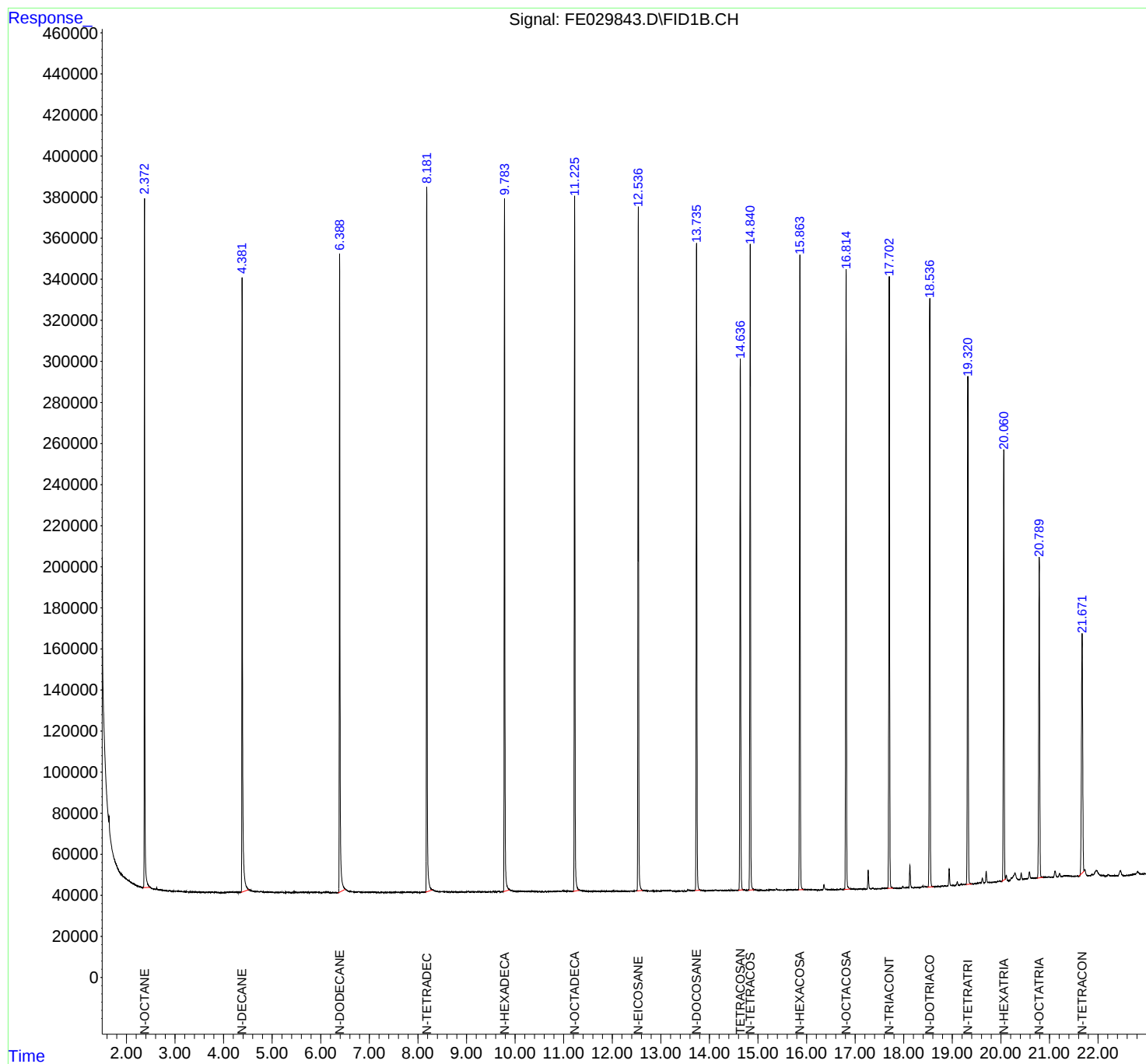
(m)=manual int.

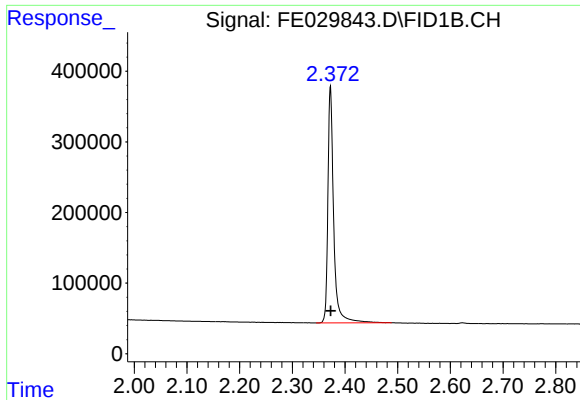
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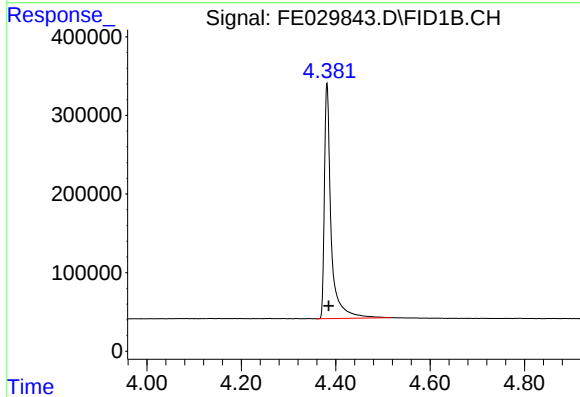




#1 N-OCTANE

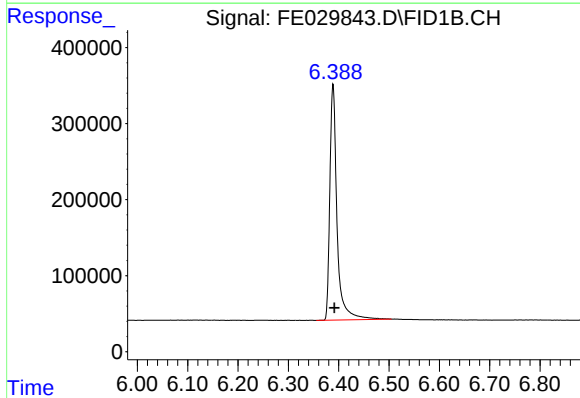
R.T.: 2.373 min
Delta R.T.: 0.000 min
Response: 2565444
Conc: 11.49 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-02-QT1-2019



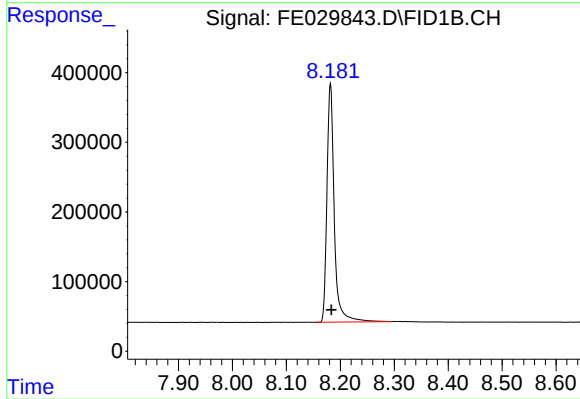
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 2963531
Conc: 13.49 ug/ml



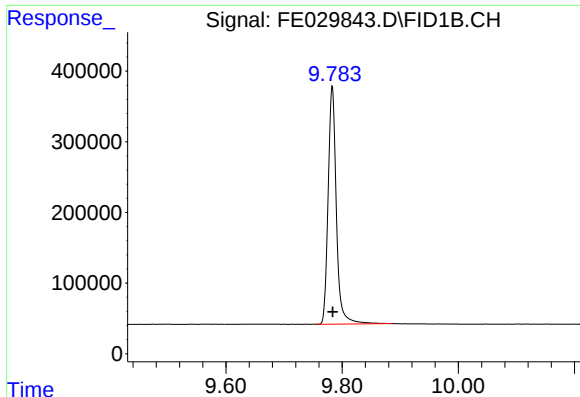
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 3091094
Conc: 13.80 ug/ml



#4 N-TETRADECANE

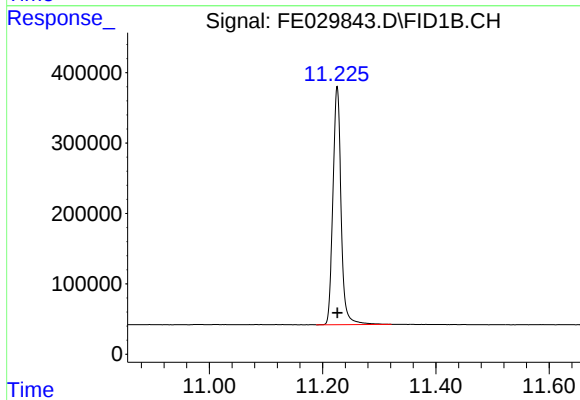
R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 3231352
Conc: 13.99 ug/ml



#5 N-HEXADECANE

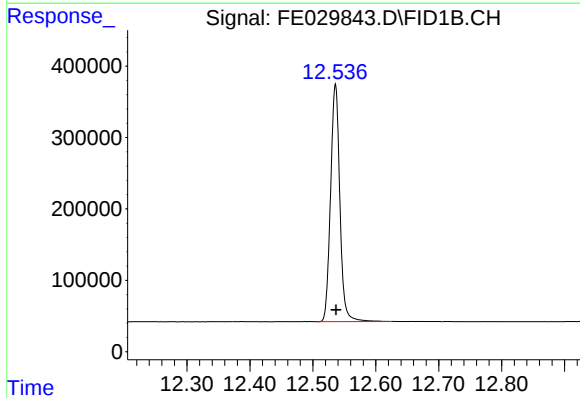
R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 3325645
Conc: 14.14 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-02-QT1-2019



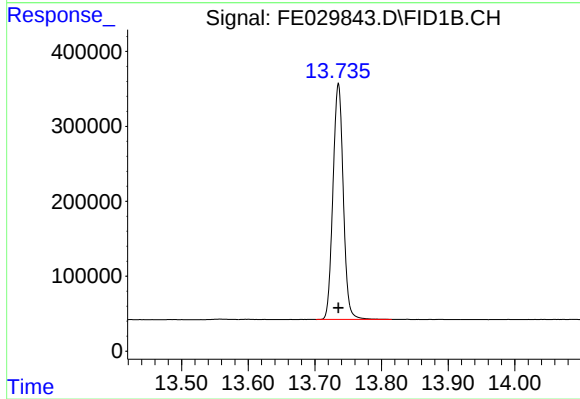
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: 0.000 min
Response: 3376354
Conc: 14.22 ug/ml



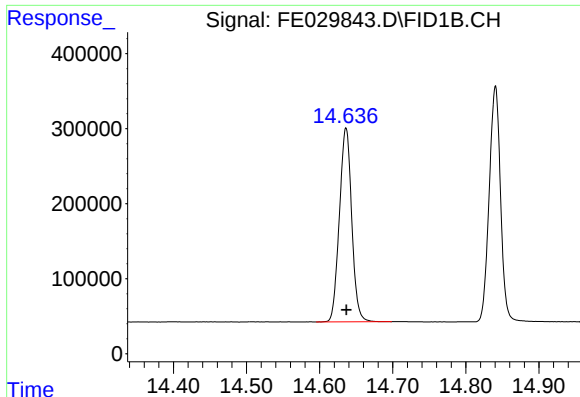
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: 0.000 min
Response: 3401090
Conc: 14.35 ug/ml



#8 N-DOCOSANE

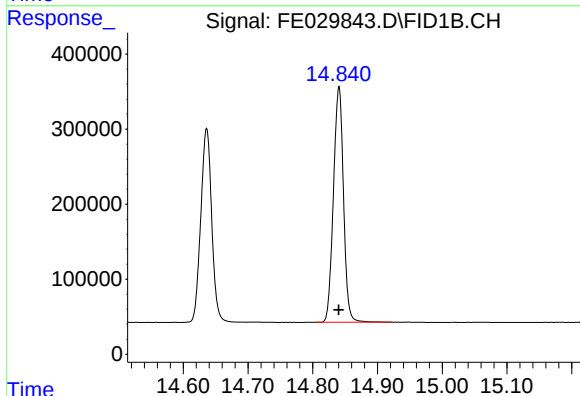
R.T.: 13.735 min
Delta R.T.: 0.000 min
Response: 3386136
Conc: 14.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

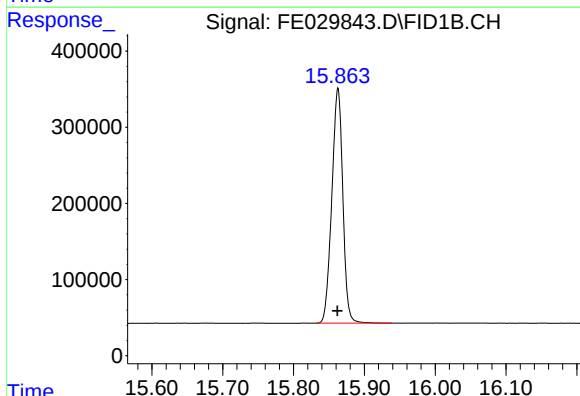
R.T.: 14.636 min
Delta R.T.: 0.000 min
Response: 3022228
Conc: 14.90 ug/ml

Instrument :
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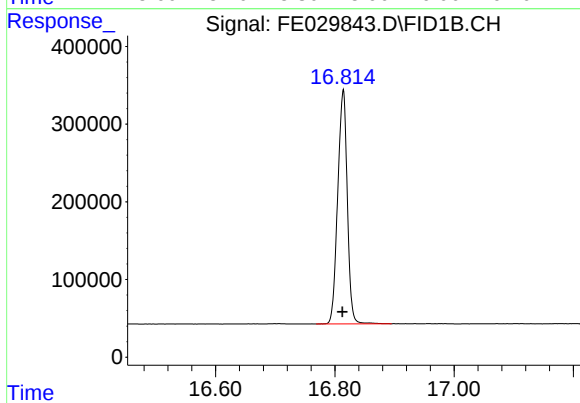
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: 0.000 min
Response: 3388137
Conc: 14.60 ug/ml



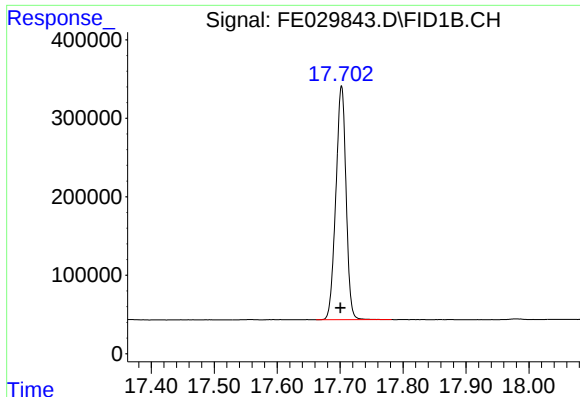
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: 0.000 min
Response: 3333351
Conc: 14.46 ug/ml



#12 N-OCTACOSANE

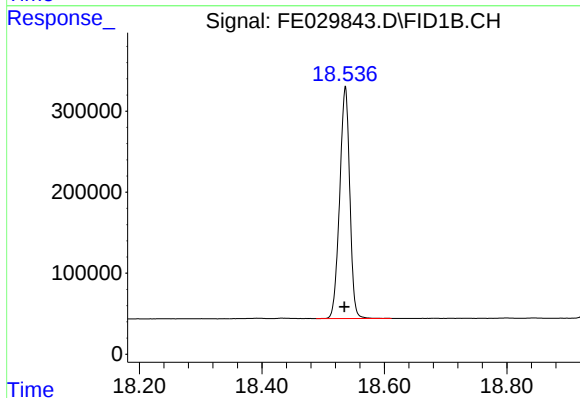
R.T.: 16.814 min
Delta R.T.: 0.001 min
Response: 3350535
Conc: 14.55 ug/ml



#13 N-TRIACONTANE

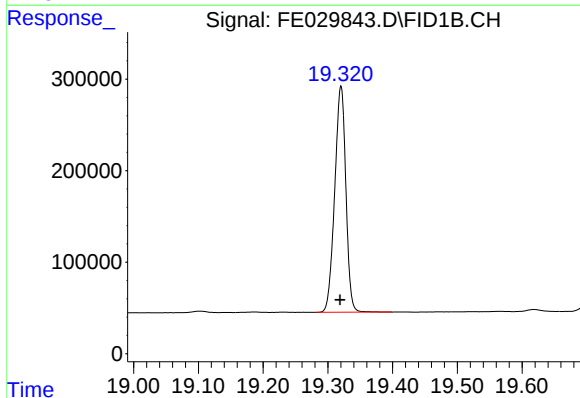
R.T.: 17.702 min
Delta R.T.: 0.002 min
Response: 3359049
Conc: 14.61 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-02-QT1-2019



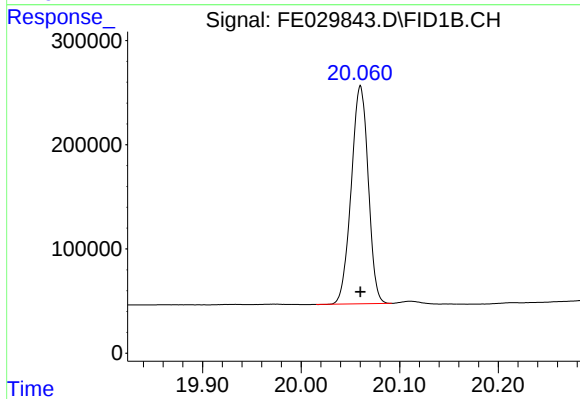
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: 0.002 min
Response: 3265912
Conc: 14.69 ug/ml



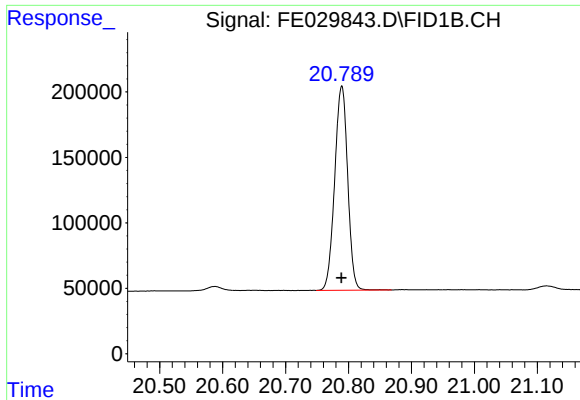
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: 0.002 min
Response: 2953781
Conc: 13.65 ug/ml



#16 N-HEXATRIACONTANE

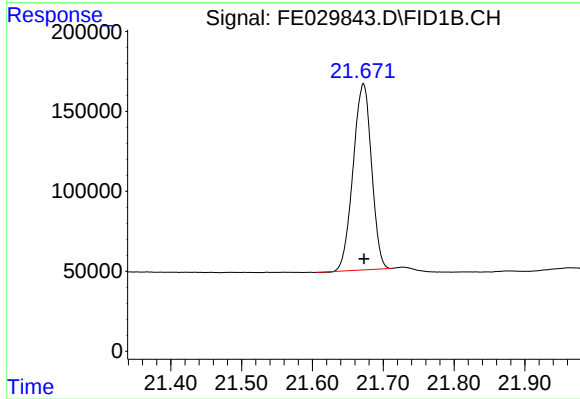
R.T.: 20.060 min
Delta R.T.: 0.000 min
Response: 2500835
Conc: 12.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.789 min
Delta R.T.: 0.000 min
Response: 2234516
Conc: 11.83 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.672 min
Delta R.T.: -0.001 min
Response: 2100618
Conc: 11.05 ug/ml