

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060421\
 Data File : FE033883.D
 Signal(s) : FID1B.CH
 Acq On : 04 Jun 2021 10:36
 Operator : DD\AJ
 Sample : PB136812BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB136812BS

Integration File: autoint1.e
 Quant Time: Jun 04 22:58:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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...	14.717	6744125	16.686 ug/ml
Target Compounds			
1) N-OCTANE	2.409	5954774	14.356 ug/ml
2) N-DECANE	4.457	7181861	16.740 ug/ml
3) N-DODECANE	6.469	7458535	17.045 ug/ml
4) N-TETRADECANE	8.264	7652075	16.987 ug/ml
5) N-HEXADECANE	9.866	7695264	17.076 ug/ml
6) N-OCTADECANE	11.308	7801976	16.937 ug/ml
7) N-EICOSANE	12.618	7881103	17.168 ug/ml
8) N-DOCOSANE	13.818	7772595	16.857 ug/ml
10) N-TETRACOSANE	14.923	7592962	16.445 ug/ml
11) N-HEXACOSANE	15.943	7290699	15.889 ug/ml
12) N-OCTACOSANE	16.894	7074238	15.424 ug/ml
13) N-TRIACONTANE	17.783	6856756	15.041 ug/ml
14) N-DOTRIACONTANE	18.617	6651912	14.944 ug/ml
15) N-TETRATRIACONTANE	19.401	6188023	14.395 ug/ml
16) N-HEXATRIACONTANE	20.142	5835434	14.555 ug/ml
17) N-OCTATRIACONTANE	20.886	5553969	15.070 ug/ml
18) N-TETRACONTANE	21.810	5489009	15.180 ug/ml

(f)=RT Delta > 1/2 Window

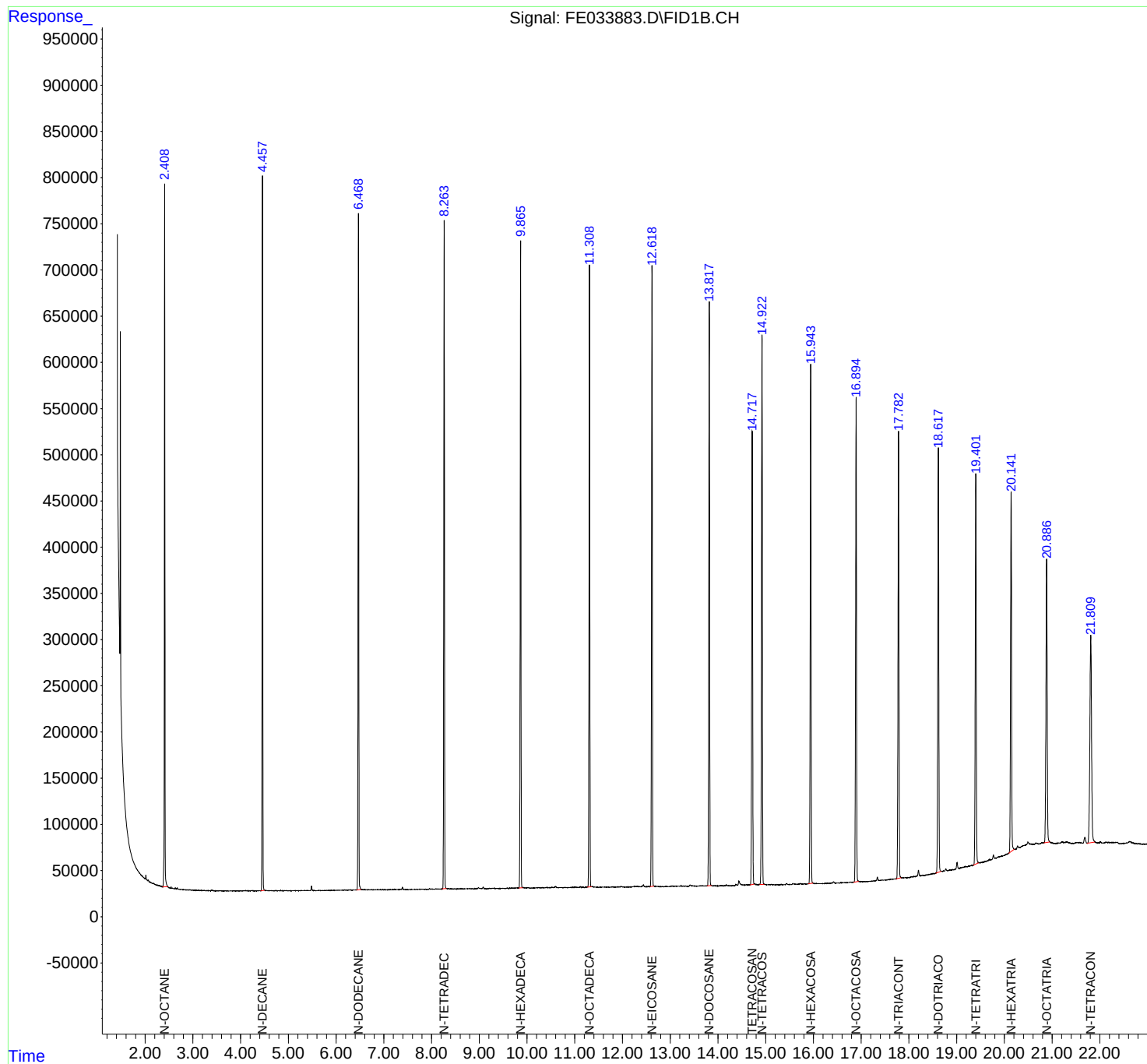
(m)=manual int.

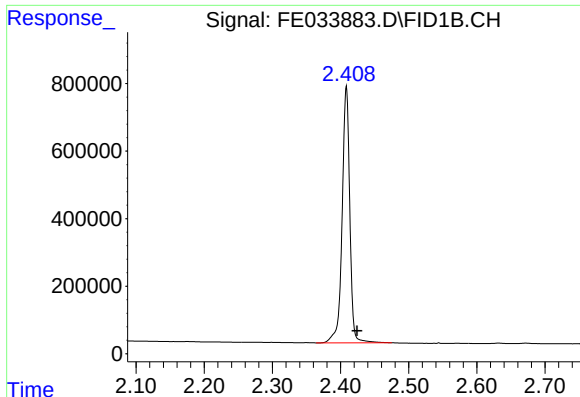
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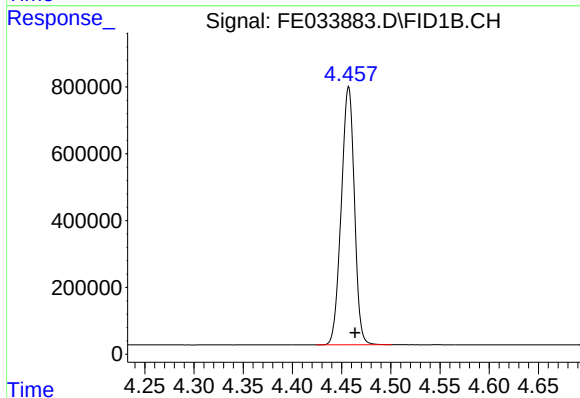




#1 N-OCTANE

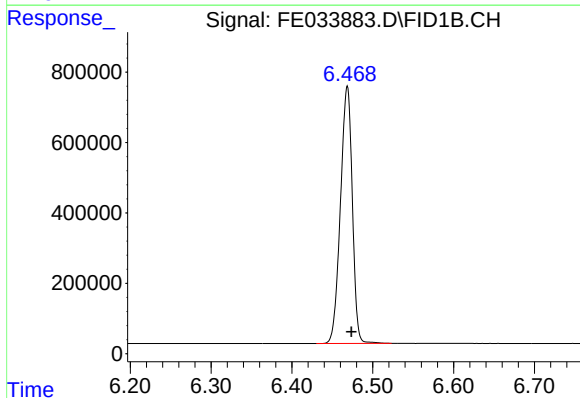
R.T.: 2.409 min
Delta R.T.: -0.015 min
Response: 5954774
Conc: 14.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136812BS



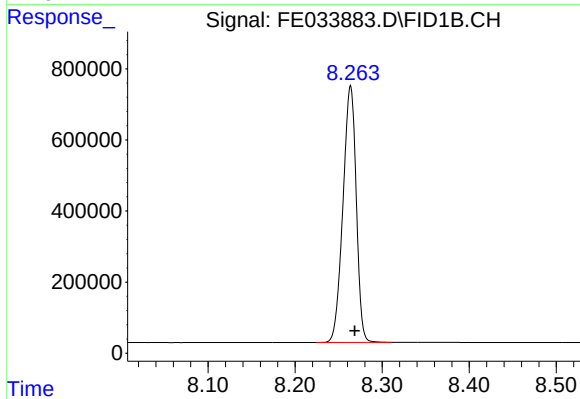
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 7181861
Conc: 16.74 ug/ml



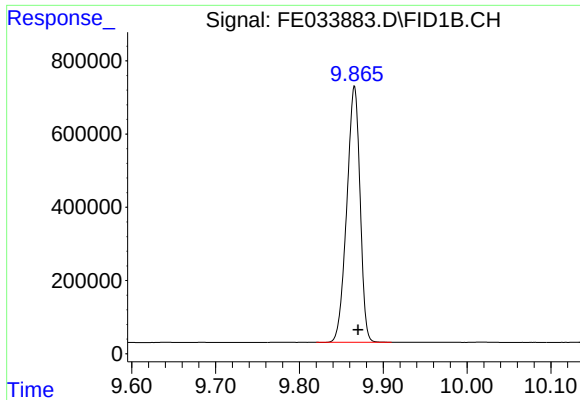
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 7458535
Conc: 17.04 ug/ml



#4 N-TETRADECANE

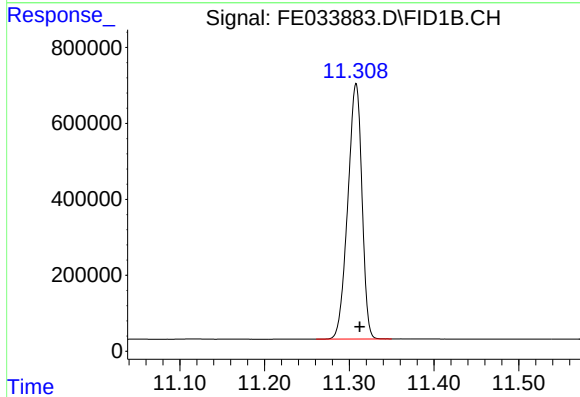
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 7652075
Conc: 16.99 ug/ml



#5 N-HEXADECANE

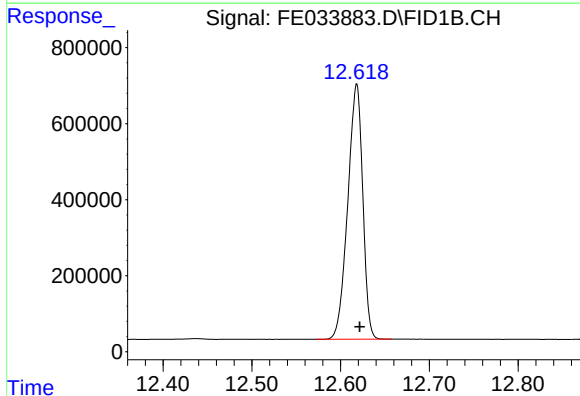
R.T.: 9.866 min
Delta R.T.: -0.004 min
Response: 7695264
Conc: 17.08 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136812BS



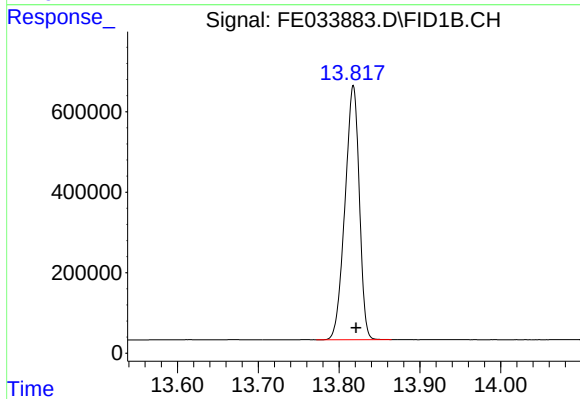
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: -0.004 min
Response: 7801976
Conc: 16.94 ug/ml



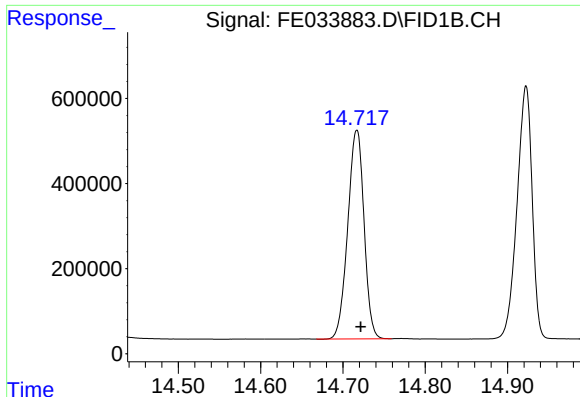
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.003 min
Response: 7881103
Conc: 17.17 ug/ml



#8 N-DOCOSANE

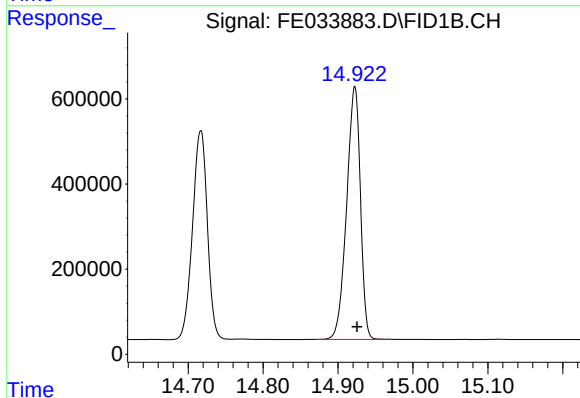
R.T.: 13.818 min
Delta R.T.: -0.003 min
Response: 7772595
Conc: 16.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

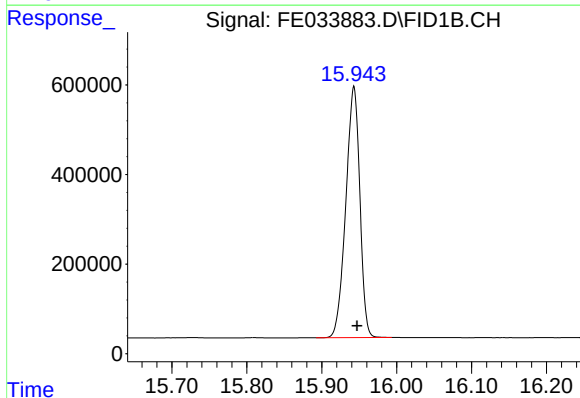
R.T.: 14.717 min
Delta R.T.: -0.005 min
Response: 6744125
Conc: 16.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136812BS



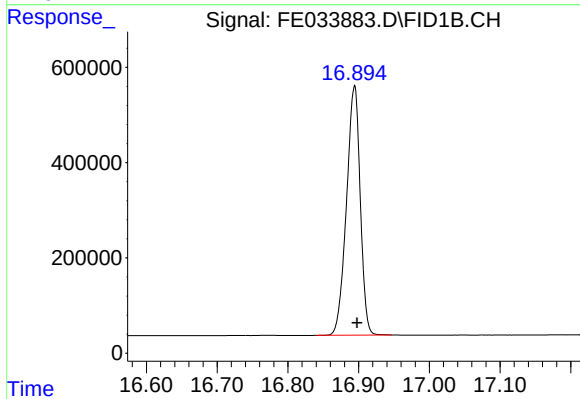
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: -0.003 min
Response: 7592962
Conc: 16.44 ug/ml



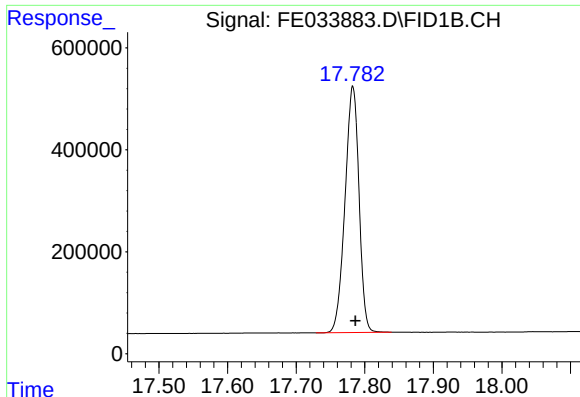
#11 N-HEXACOSANE

R.T.: 15.943 min
Delta R.T.: -0.004 min
Response: 7290699
Conc: 15.89 ug/ml



#12 N-OCTACOSANE

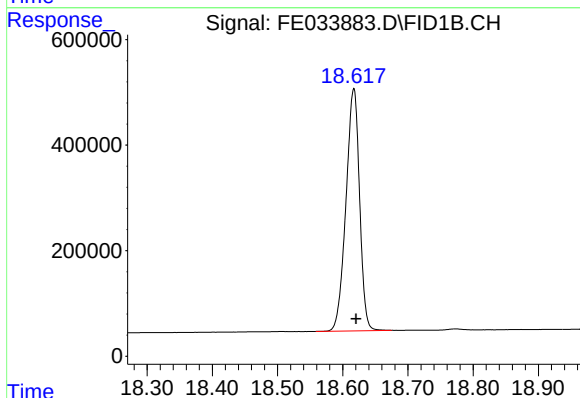
R.T.: 16.894 min
Delta R.T.: -0.004 min
Response: 7074238
Conc: 15.42 ug/ml



#13 N-TRIACONTANE

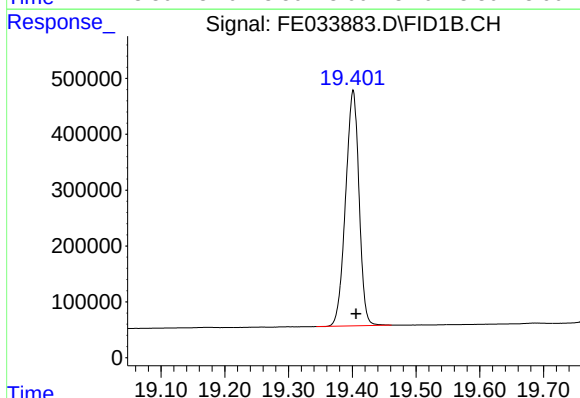
R.T.: 17.783 min
Delta R.T.: -0.004 min
Response: 6856756
Conc: 15.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136812BS



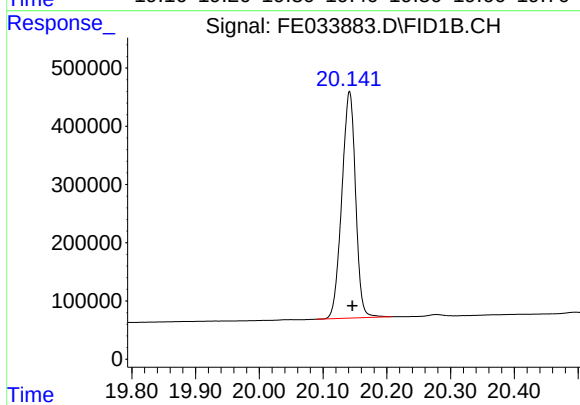
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: -0.003 min
Response: 6651912
Conc: 14.94 ug/ml



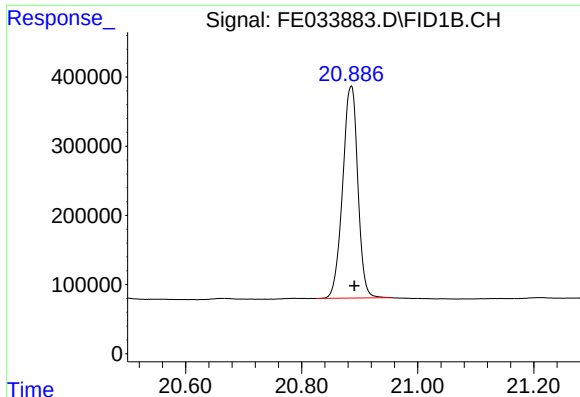
#15 N-TETRATRIACONTANE

R.T.: 19.401 min
Delta R.T.: -0.004 min
Response: 6188023
Conc: 14.40 ug/ml



#16 N-HEXATRIACONTANE

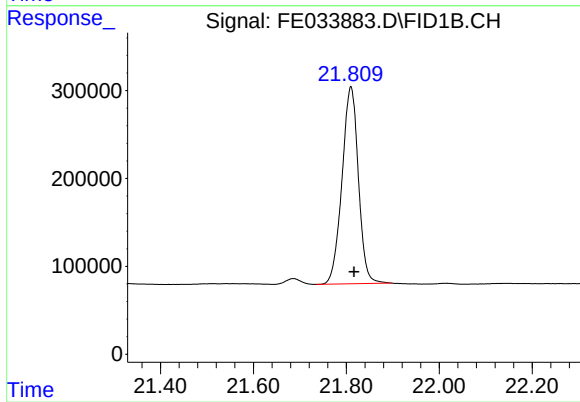
R.T.: 20.142 min
Delta R.T.: -0.004 min
Response: 5835434
Conc: 14.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.005 min
Response: 5553969
Conc: 15.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB136812BS



#18 N-TETRACONTANE

R.T.: 21.810 min
Delta R.T.: -0.007 min
Response: 5489009
Conc: 15.18 ug/ml