

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042120\
 Data File : FE031812.D
 Signal(s) : FID1B.CH
 Acq On : 22 Apr 2020 15:52
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 16:39:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.389	16376313	44.965 ug/ml
Target Compounds			
1) N-OCTANE	2.138	17081007	43.606 ug/ml
2) N-DECANE	4.153	17848347	46.188 ug/ml
3) N-DODECANE	6.155	18697692	49.912 ug/ml
4) N-TETRADECANE	7.945	19107535	48.207 ug/ml
5) N-HEXADECANE	9.543	18822498	46.156 ug/ml
6) N-OCTADECANE	10.984	19525101	45.982 ug/ml
7) N-EICOSANE	12.292	19068973	45.307 ug/ml
8) N-DOCOSANE	13.491	19167570	45.207 ug/ml
10) N-TETRACOSANE	14.594	18825891	44.974 ug/ml
11) N-HEXACOSANE	15.615	18381490	44.355 ug/ml
12) N-OCTACOSANE	16.565	18061042	43.901 ug/ml
13) N-TRIACONTANE	17.453	18327796	44.563 ug/ml
14) N-DOTRIACONTANE	18.285	16856862	42.868 ug/ml
15) N-TETRATRIACONTANE	19.069	17104654	46.197 ug/ml
16) N-HEXATRIACONTANE	19.810	16935021	49.114 ug/ml
17) N-OCTATRIACONTANE	20.513	17635833	57.027 ug/ml
18) N-TETRACONTANE	21.324	13546277	42.859 ug/ml

(f)=RT Delta > 1/2 Window

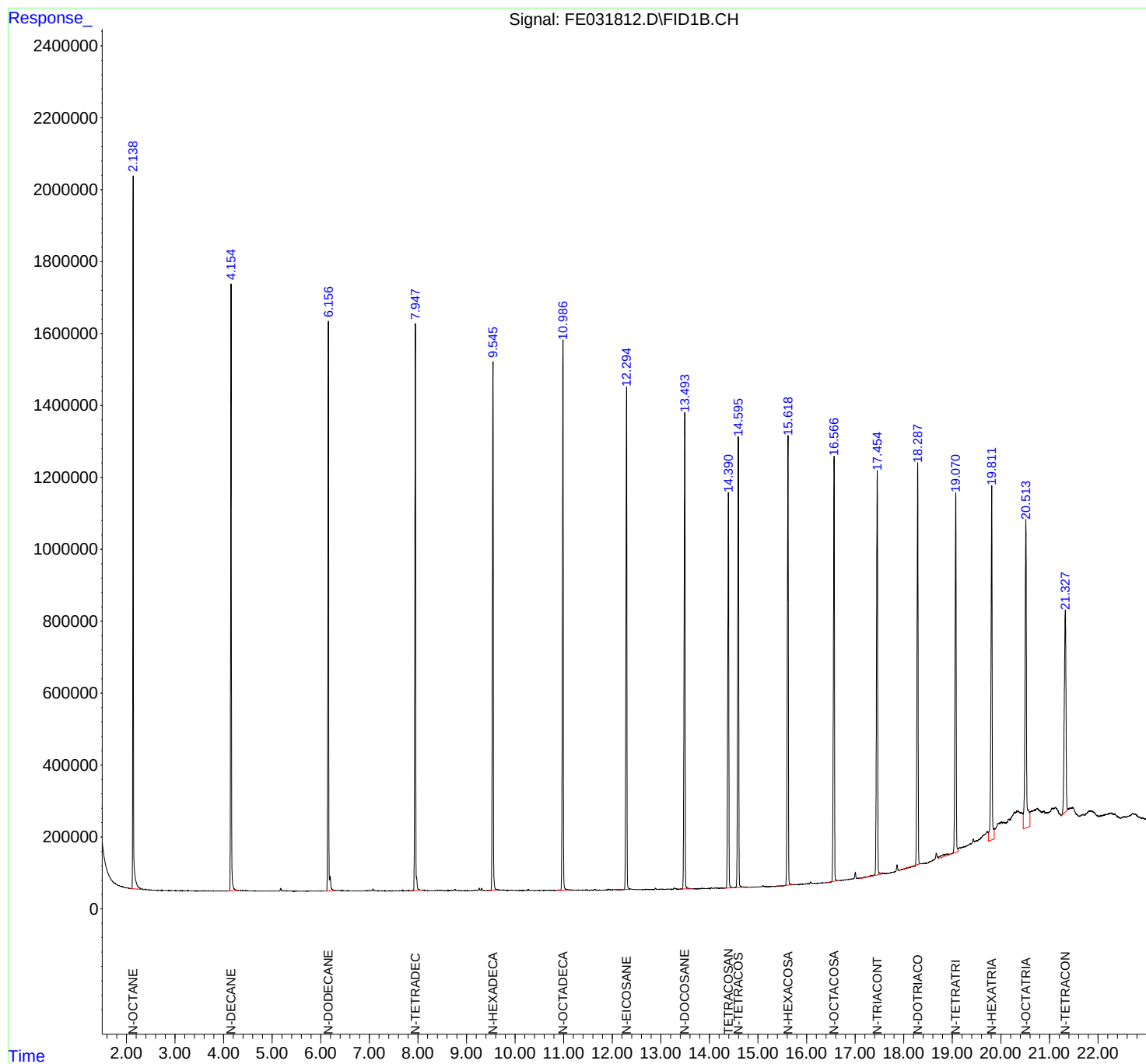
(m)=manual int.

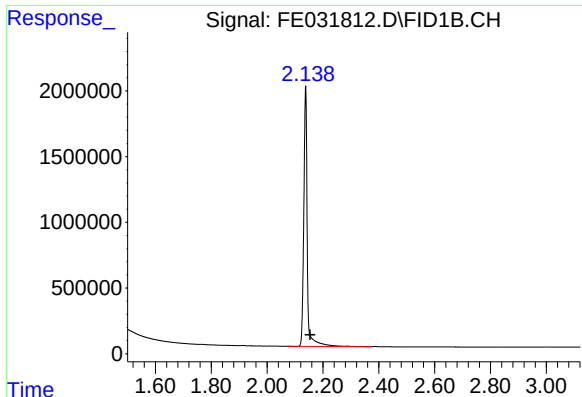
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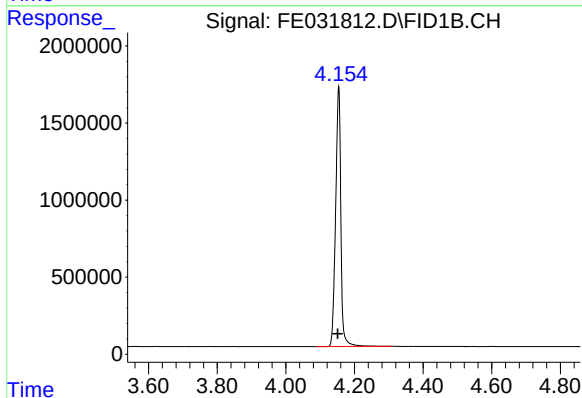




#1 N-OCTANE

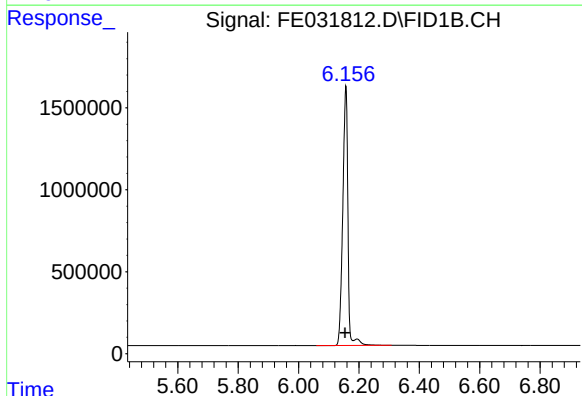
R.T.: 2.138 min
Delta R.T.: -0.016 min
Response: 17081007
Conc: 43.61 ug/ml

Instrument :
FID_C
ClientSampleId :



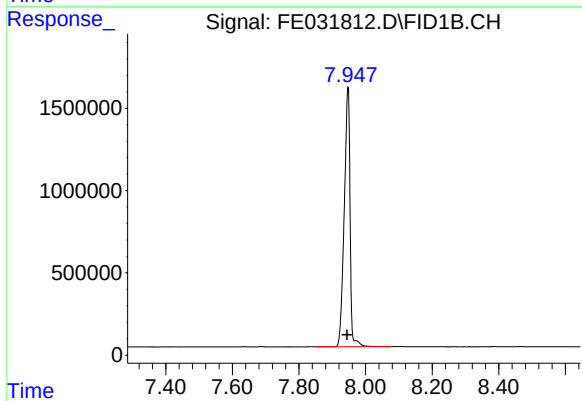
#2 N-DECANE

R.T.: 4.153 min
Delta R.T.: 0.002 min
Response: 17848347
Conc: 46.19 ug/ml



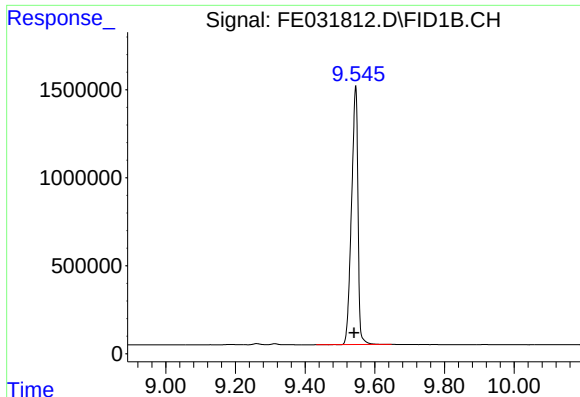
#3 N-DODECANE

R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 18697692
Conc: 49.91 ug/ml



#4 N-TETRADECANE

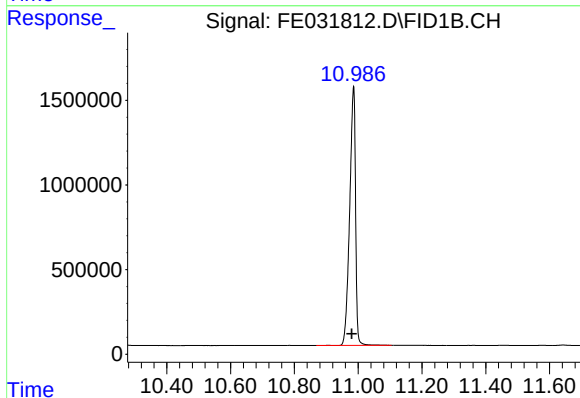
R.T.: 7.945 min
Delta R.T.: 0.001 min
Response: 19107535
Conc: 48.21 ug/ml



#5 N-HEXADECANE

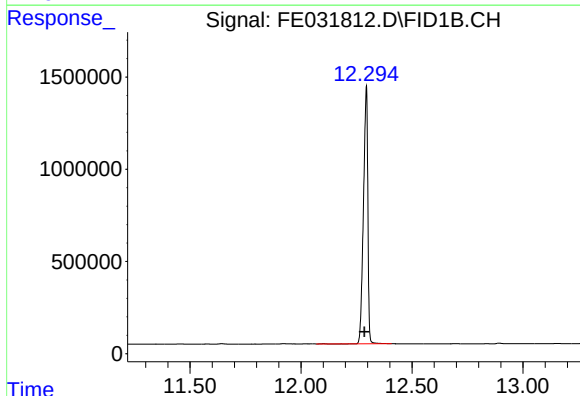
R.T.: 9.543 min
Delta R.T.: 0.003 min
Response: 18822498
Conc: 46.16 ug/ml

Instrument :
FID_C
ClientSampleId :



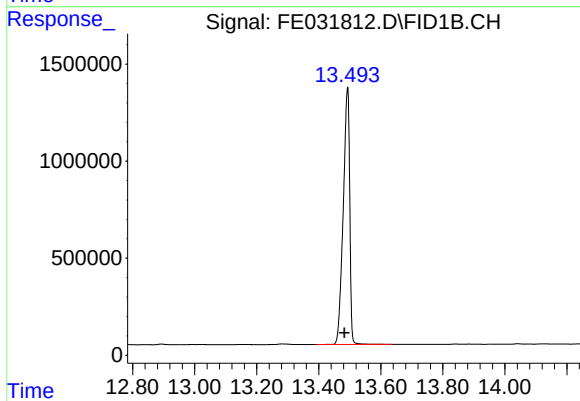
#6 N-OCTADECANE

R.T.: 10.984 min
Delta R.T.: 0.004 min
Response: 19525101
Conc: 45.98 ug/ml



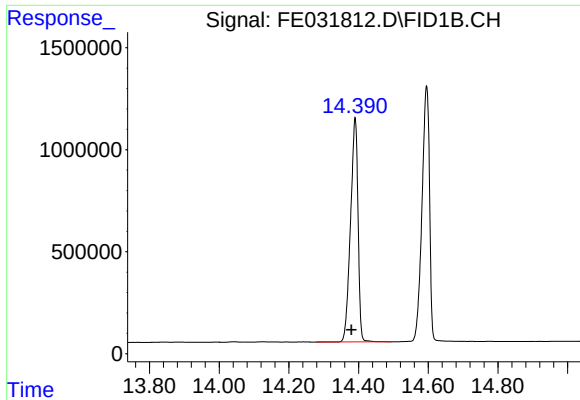
#7 N-EICOSANE

R.T.: 12.292 min
Delta R.T.: 0.007 min
Response: 19068973
Conc: 45.31 ug/ml



#8 N-DOCOSANE

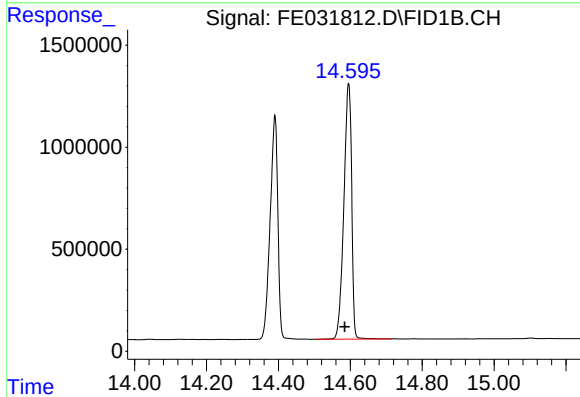
R.T.: 13.491 min
Delta R.T.: 0.009 min
Response: 19167570
Conc: 45.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

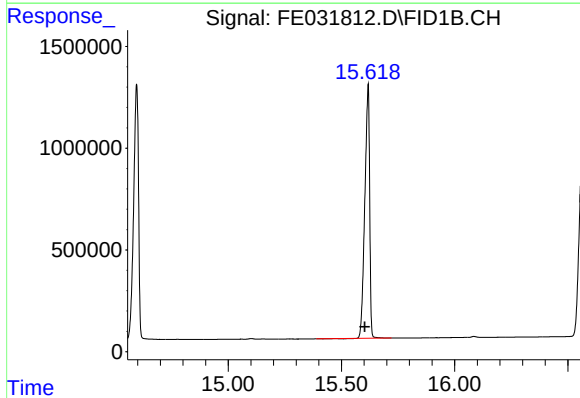
R.T.: 14.389 min
Delta R.T.: 0.010 min
Response: 16376313
Conc: 44.97 ug/ml

Instrument :
FID_C
ClientSampleId :



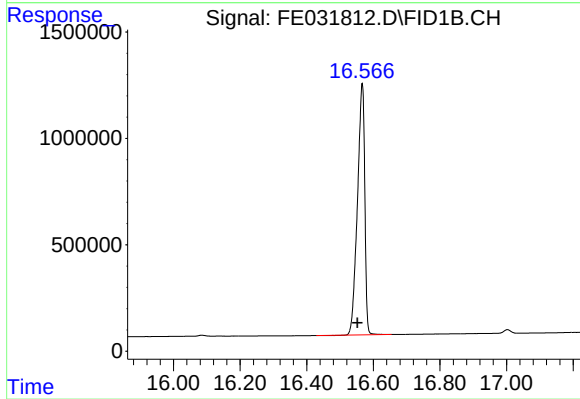
#10 N-TETRACOSANE

R.T.: 14.594 min
Delta R.T.: 0.010 min
Response: 18825891
Conc: 44.97 ug/ml



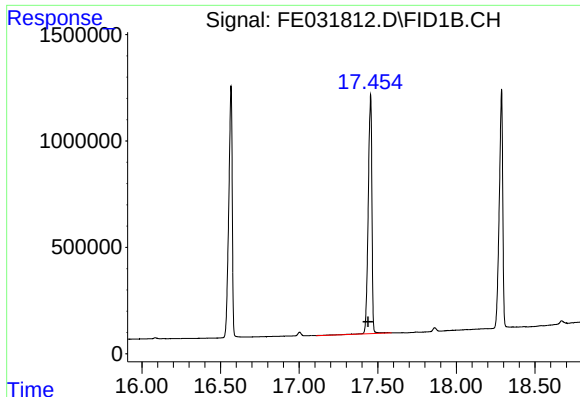
#11 N-HEXACOSANE

R.T.: 15.615 min
Delta R.T.: 0.012 min
Response: 18381490
Conc: 44.35 ug/ml



#12 N-OCTACOSANE

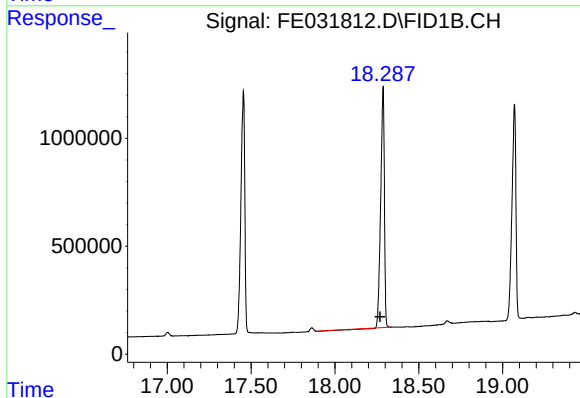
R.T.: 16.565 min
Delta R.T.: 0.013 min
Response: 18061042
Conc: 43.90 ug/ml



#13 N-TRIACONTANE

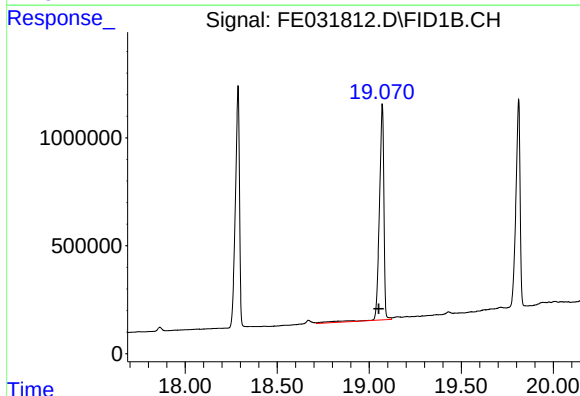
R.T.: 17.453 min
Delta R.T.: 0.014 min
Response: 18327796
Conc: 44.56 ug/ml

Instrument :
FID_C
ClientSampleId :



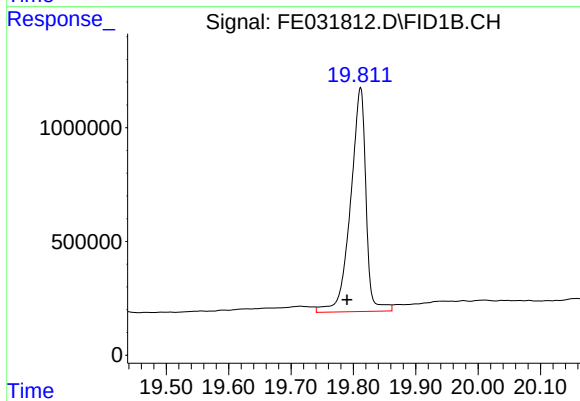
#14 N-DOTRIACONTANE

R.T.: 18.285 min
Delta R.T.: 0.016 min
Response: 16856862
Conc: 42.87 ug/ml



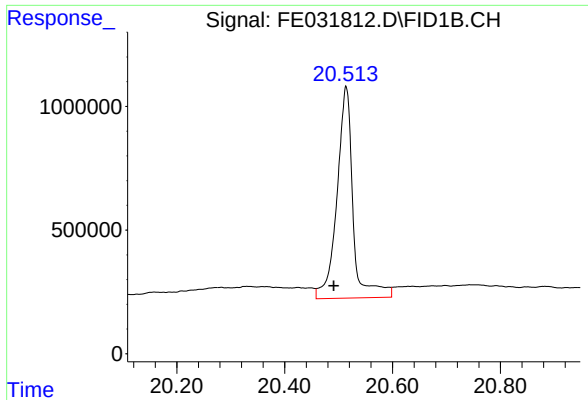
#15 N-TETRATRIACONTANE

R.T.: 19.069 min
Delta R.T.: 0.018 min
Response: 17104654
Conc: 46.20 ug/ml



#16 N-HEXATRIACONTANE

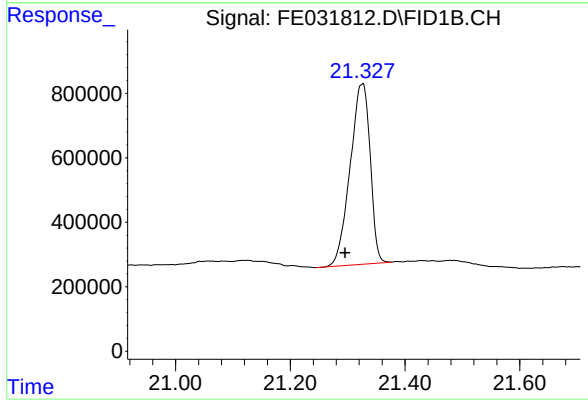
R.T.: 19.810 min
Delta R.T.: 0.020 min
Response: 16935021
Conc: 49.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.513 min
Delta R.T.: 0.022 min
Response: 17635833
Conc: 57.03 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.324 min
Delta R.T.: 0.029 min
Response: 13546277
Conc: 42.86 ug/ml