

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040320\
 Data File : FE031692.D
 Signal(s) : FID1B.CH
 Acq On : 03 Apr 2020 22:19
 Operator : DD\AJ
 Sample : PB128004BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB128004BS

Integration File: Sample.e
 Quant Time: Apr 06 10:19:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.375	7138629	19.342 ug/ml
Target Compounds			
1) N-OCTANE	2.147	6158413	15.467 ug/ml
2) N-DECANE	4.150	7190569	18.046 ug/ml
3) N-DODECANE	6.151	7629526	18.622 ug/ml
4) N-TETRADECANE	7.939	8002793	19.243 ug/ml
5) N-HEXADECANE	9.536	7995163	18.802 ug/ml
6) N-OCTADECANE	10.974	8340849	19.476 ug/ml
7) N-EICOSANE	12.281	8176486	19.127 ug/ml
8) N-DOCOSANE	13.478	8192214	19.201 ug/ml
10) N-TETRACOSANE	14.578	8269263	19.418 ug/ml
11) N-HEXACOSANE	15.598	7936219	18.895 ug/ml
12) N-OCTACOSANE	16.547	7835532	18.670 ug/ml
13) N-TRIACONTANE	17.434	7718835	18.471 ug/ml
14) N-DOTRIACONTANE	18.266	7095876	17.906 ug/ml
15) N-TETRATRIACONTANE	19.048	6492240	18.780 ug/ml
16) N-HEXATRIACONTANE	19.785	6040688	21.624 ug/ml
17) N-OCTATRIACONTANE	20.487	5306441	23.440 ug/ml
18) N-TETRACONTANE	21.290	5045239	23.498 ug/ml

(f)=RT Delta > 1/2 Window

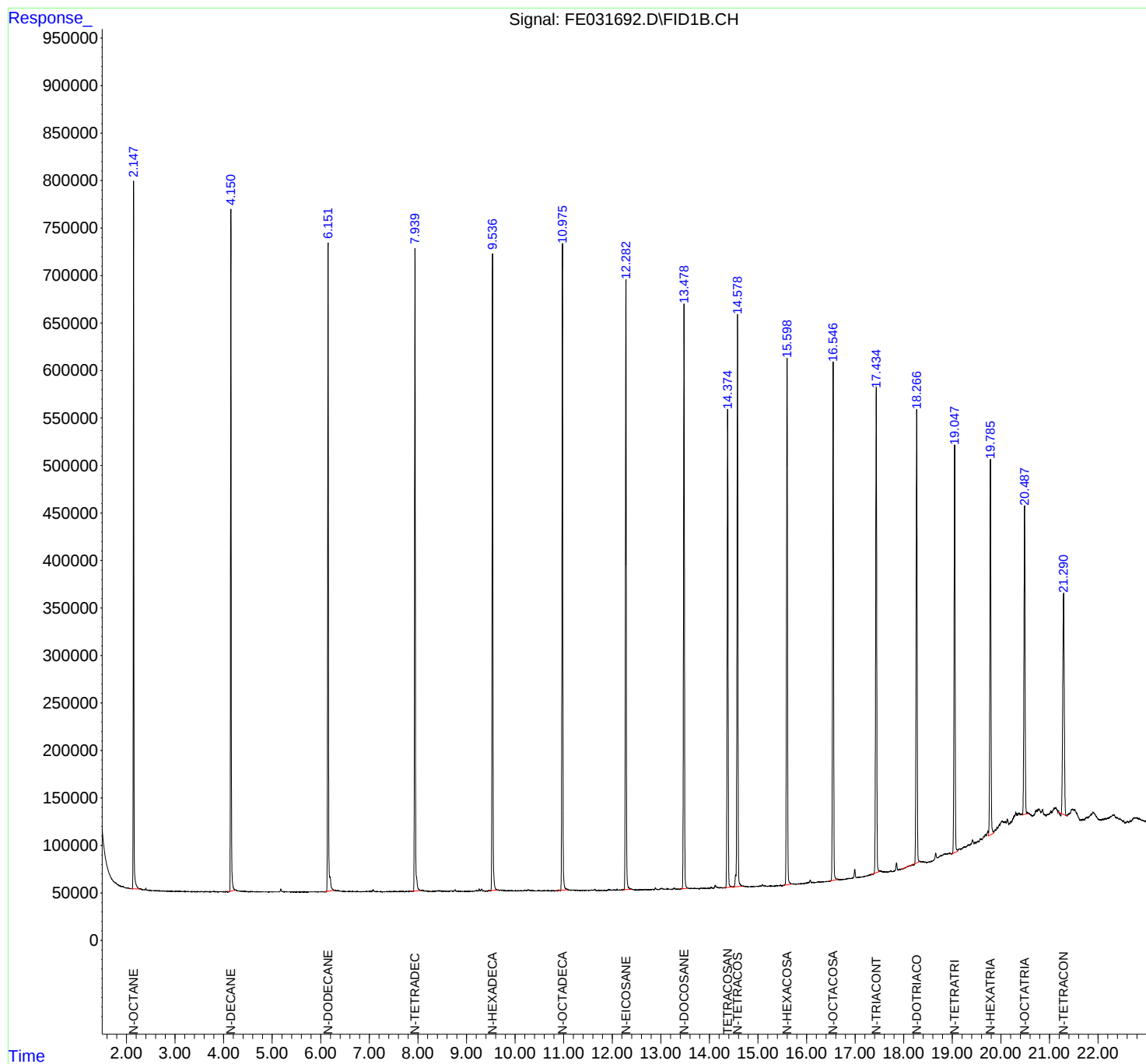
(m)=manual int.

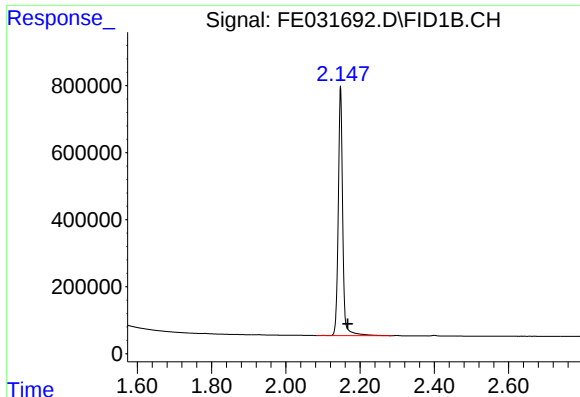
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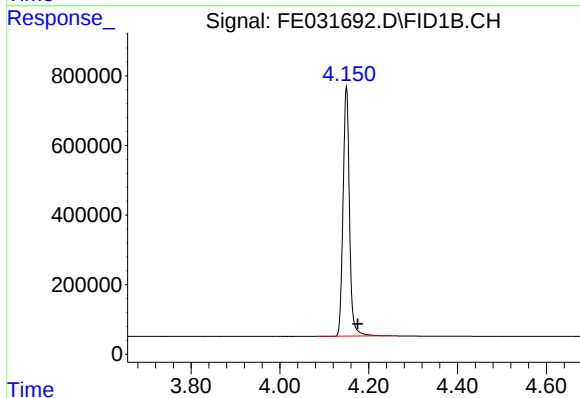




#1 N-OCTANE

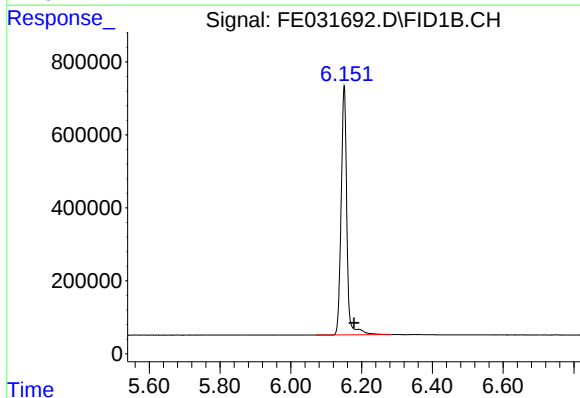
R.T.: 2.147 min
Delta R.T.: -0.020 min
Response: 6158413
Conc: 15.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB128004BS



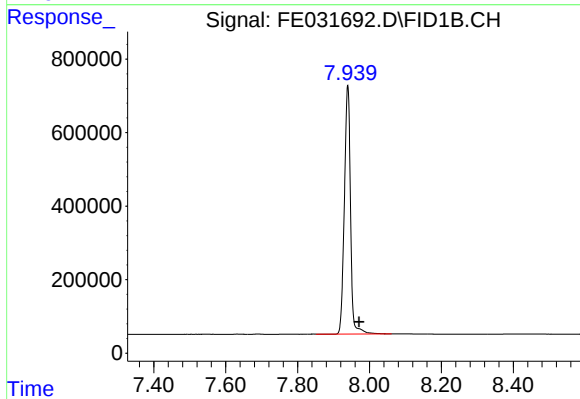
#2 N-DECANE

R.T.: 4.150 min
Delta R.T.: -0.026 min
Response: 7190569
Conc: 18.05 ug/ml



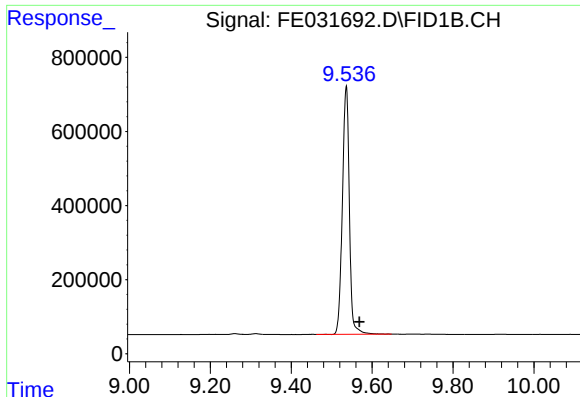
#3 N-DODECANE

R.T.: 6.151 min
Delta R.T.: -0.028 min
Response: 7629526
Conc: 18.62 ug/ml



#4 N-TETRADECANE

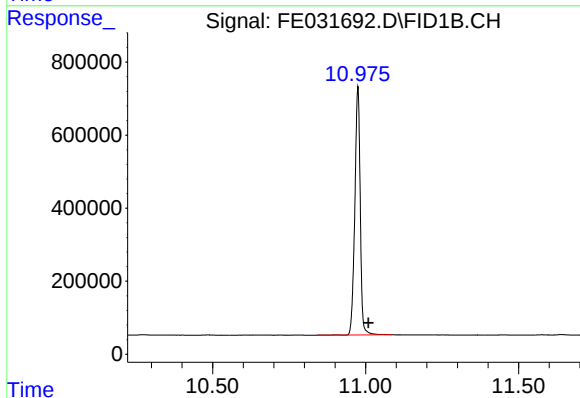
R.T.: 7.939 min
Delta R.T.: -0.031 min
Response: 8002793
Conc: 19.24 ug/ml



#5 N-HEXADECANE

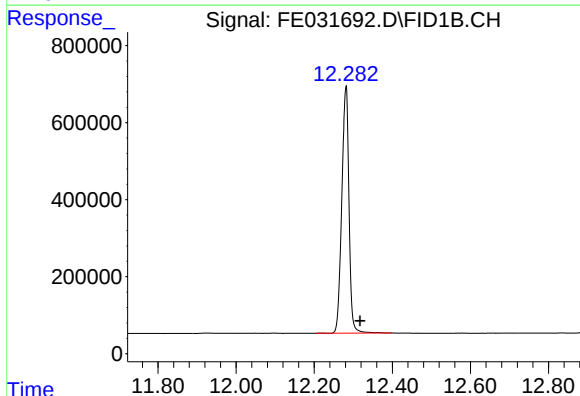
R.T.: 9.536 min
Delta R.T.: -0.033 min
Response: 7995163
Conc: 18.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB128004BS



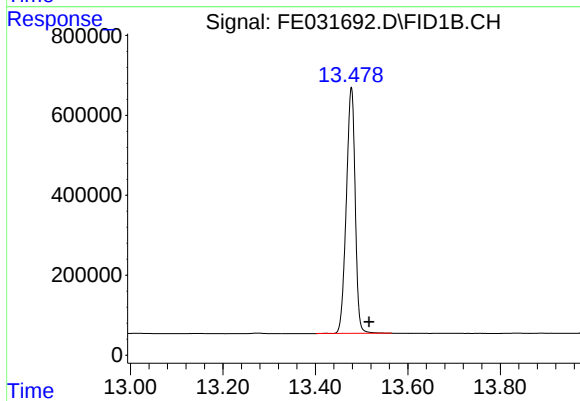
#6 N-OCTADECANE

R.T.: 10.974 min
Delta R.T.: -0.034 min
Response: 8340849
Conc: 19.48 ug/ml



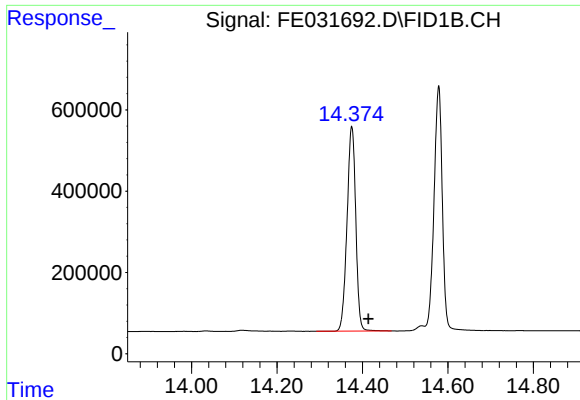
#7 N-EICOSANE

R.T.: 12.281 min
Delta R.T.: -0.037 min
Response: 8176486
Conc: 19.13 ug/ml



#8 N-DOCOSANE

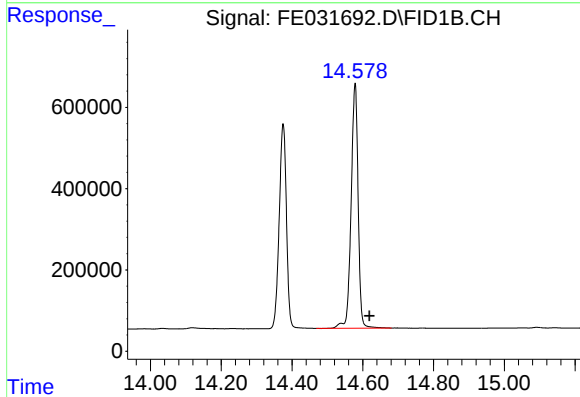
R.T.: 13.478 min
Delta R.T.: -0.038 min
Response: 8192214
Conc: 19.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

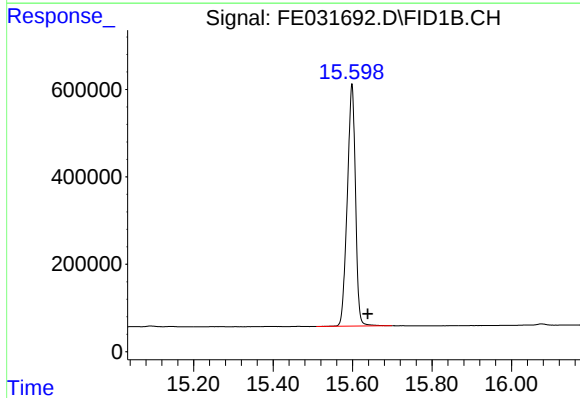
R.T.: 14.375 min
Delta R.T.: -0.038 min
Response: 7138629
Conc: 19.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB128004BS



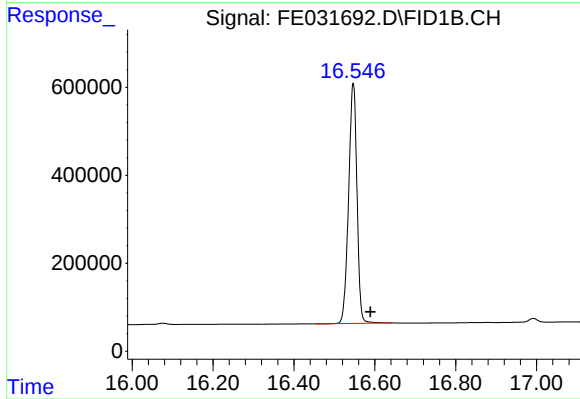
#10 N-TETRACOSANE

R.T.: 14.578 min
Delta R.T.: -0.041 min
Response: 8269263
Conc: 19.42 ug/ml



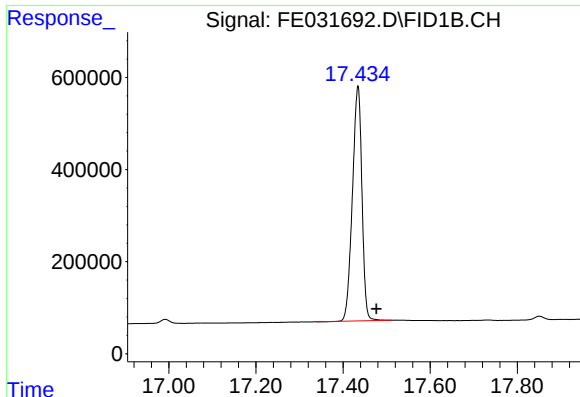
#11 N-HEXACOSANE

R.T.: 15.598 min
Delta R.T.: -0.040 min
Response: 7936219
Conc: 18.89 ug/ml



#12 N-OCTACOSANE

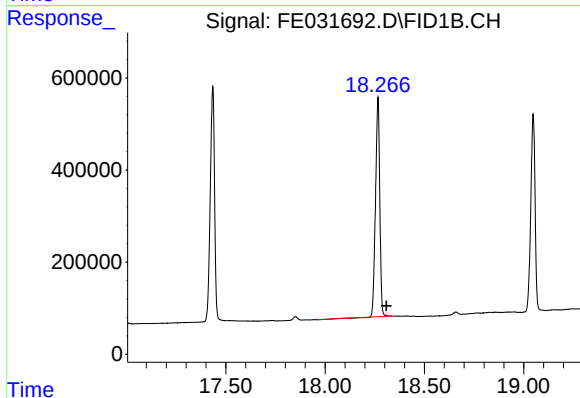
R.T.: 16.547 min
Delta R.T.: -0.043 min
Response: 7835532
Conc: 18.67 ug/ml



#13 N-TRIACONTANE

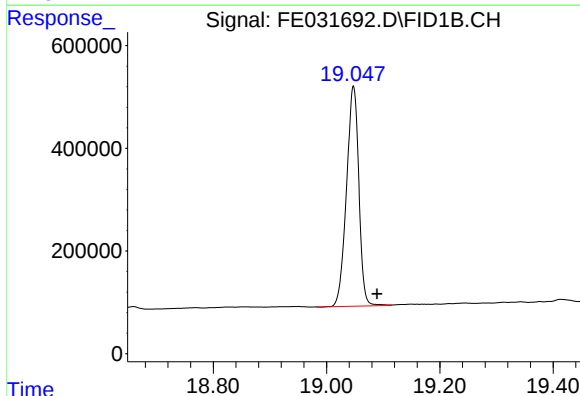
R.T.: 17.434 min
Delta R.T.: -0.043 min
Response: 7718835
Conc: 18.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB128004BS



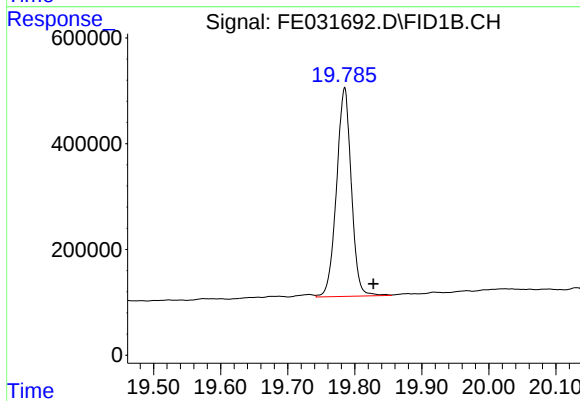
#14 N-DOTRIACONTANE

R.T.: 18.266 min
Delta R.T.: -0.043 min
Response: 7095876
Conc: 17.91 ug/ml



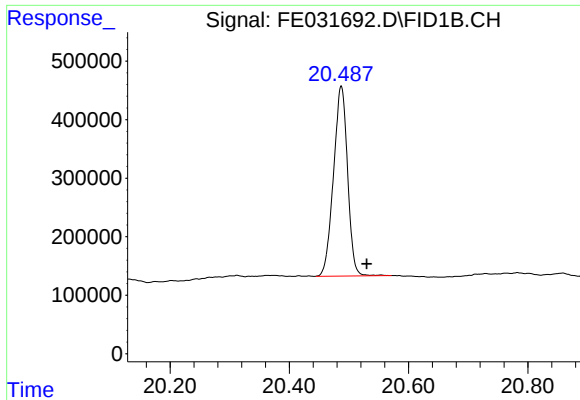
#15 N-TETRATRIACONTANE

R.T.: 19.048 min
Delta R.T.: -0.042 min
Response: 6492240
Conc: 18.78 ug/ml



#16 N-HEXATRIACONTANE

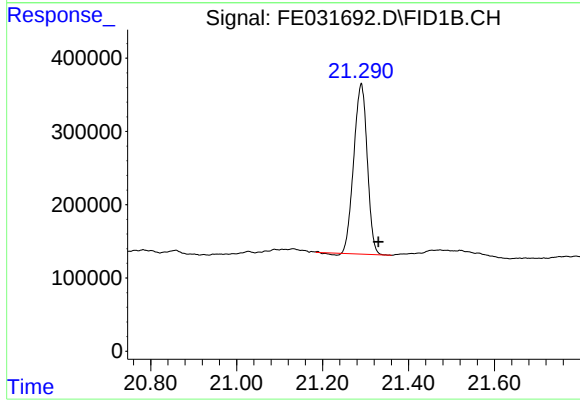
R.T.: 19.785 min
Delta R.T.: -0.043 min
Response: 6040688
Conc: 21.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.487 min
Delta R.T.: -0.043 min
Response: 5306441
Conc: 23.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB128004BS



#18 N-TETRACONTANE

R.T.: 21.290 min
Delta R.T.: -0.040 min
Response: 5045239
Conc: 23.50 ug/ml