

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031020\
 Data File : FE031430.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2020 00:06
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 11 04:24:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 04:21:43 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...	14.413	17778415	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.167	19351035	50.000 ug/ml
2) N-DECANE	4.175	19758637	50.000 ug/ml
3) N-DODECANE	6.179	20206834	50.000 ug/ml
4) N-TETRADECANE	7.971	20361139	50.000 ug/ml
5) N-HEXADECANE	9.569	20695904	50.000 ug/ml
6) N-OCTADECANE	11.009	20738605	50.000 ug/ml
7) N-EICOSANE	12.318	20683836	50.000 ug/ml
8) N-DOCOSANE	13.516	20611067	50.000 ug/ml
10) N-TETRACOSANE	14.619	20488714	50.000 ug/ml
11) N-HEXACOSANE	15.638	20203790	50.000 ug/ml
12) N-OCTACOSANE	16.590	20121187	50.000 ug/ml
13) N-TRIACONTANE	17.477	19978646	50.000 ug/ml
14) N-DOTRIACONTANE	18.309	18935522	50.000 ug/ml
15) N-TETRATRIACONTANE	19.089	16551172	50.000 ug/ml
16) N-HEXATRIACONTANE	19.828	13556030	50.000 ug/ml
17) N-OCTATRIACONTANE	20.530	10814342	50.000 ug/ml
18) N-TETRACONTANE	21.343	10072820	50.000 ug/ml

(f)=RT Delta > 1/2 Window

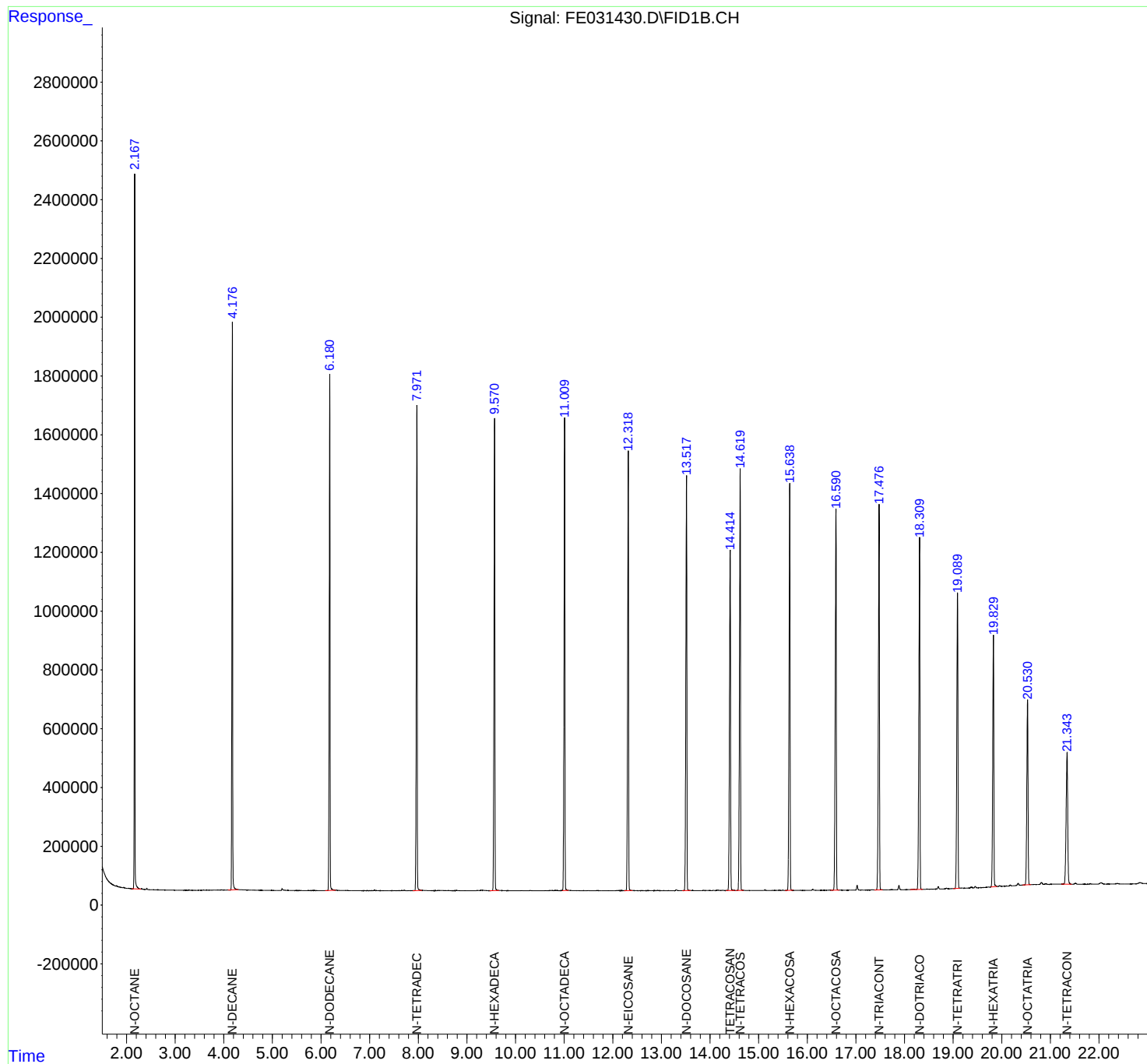
(m)=manual int.

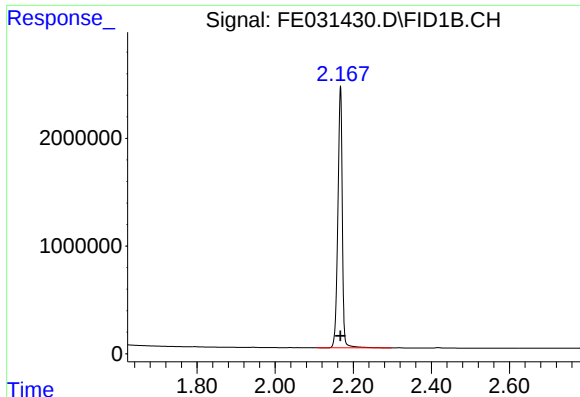
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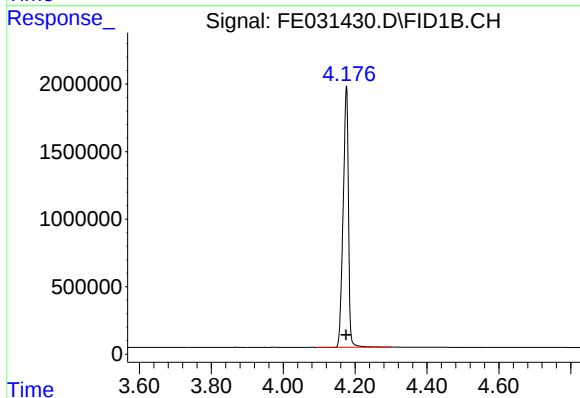




#1 N-OCTANE

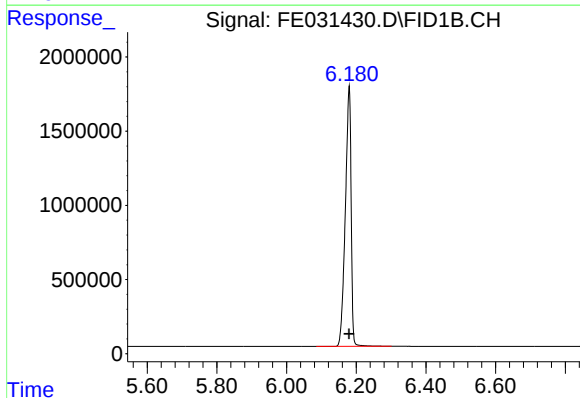
R.T.: 2.167 min
Delta R.T.: 0.000 min
Response: 19351035
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



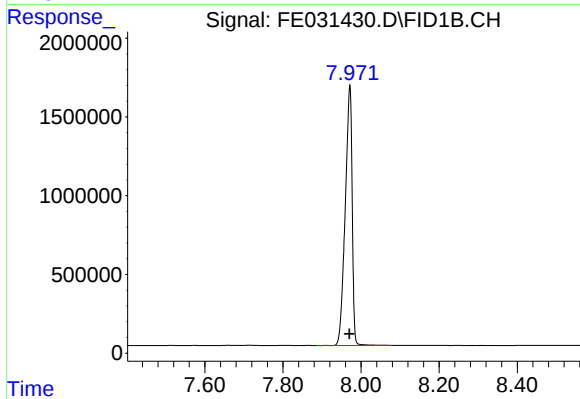
#2 N-DECANE

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 19758637
Conc: 50.00 ug/ml



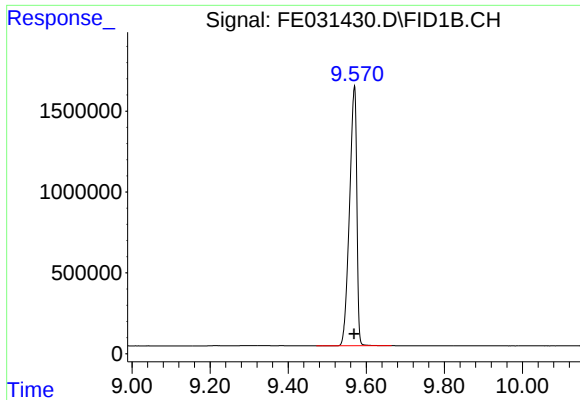
#3 N-DODECANE

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 20206834
Conc: 50.00 ug/ml



#4 N-TETRADECANE

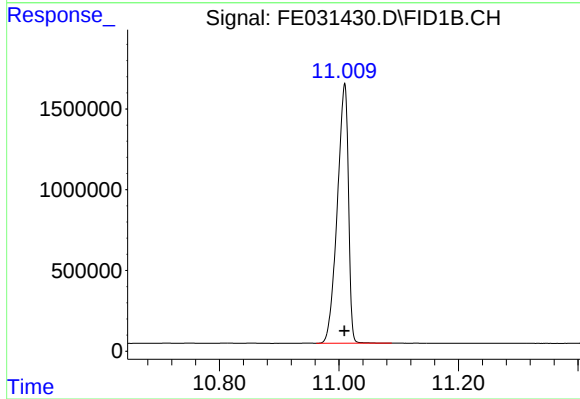
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 20361139
Conc: 50.00 ug/ml



#5 N-HEXADECANE

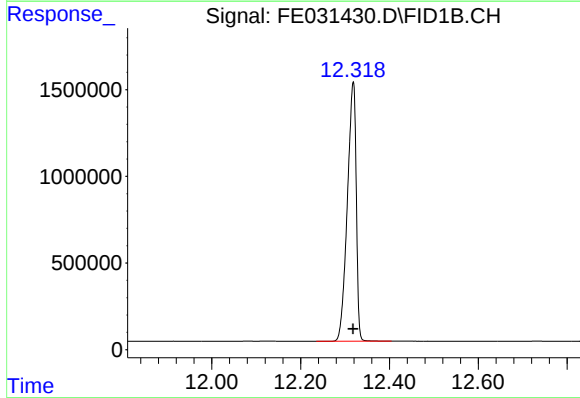
R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 20695904
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



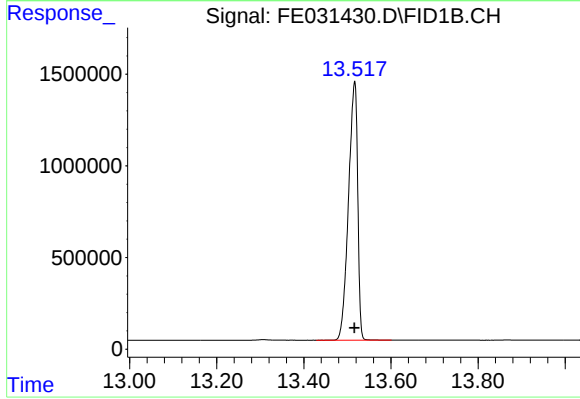
#6 N-OCTADECANE

R.T.: 11.009 min
Delta R.T.: 0.000 min
Response: 20738605
Conc: 50.00 ug/ml



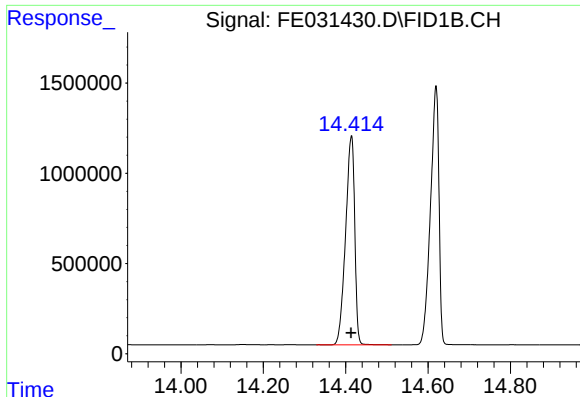
#7 N-EICOSANE

R.T.: 12.318 min
Delta R.T.: 0.000 min
Response: 20683836
Conc: 50.00 ug/ml



#8 N-DOCOSANE

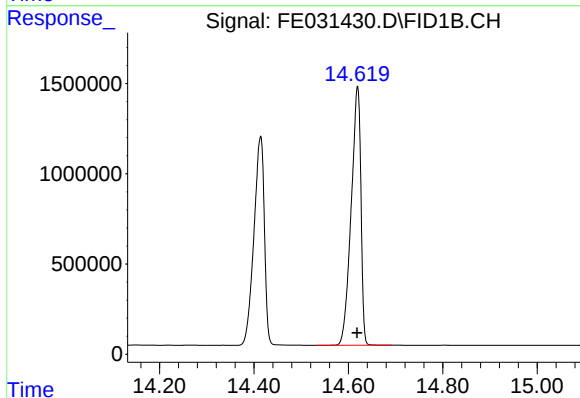
R.T.: 13.516 min
Delta R.T.: 0.000 min
Response: 20611067
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

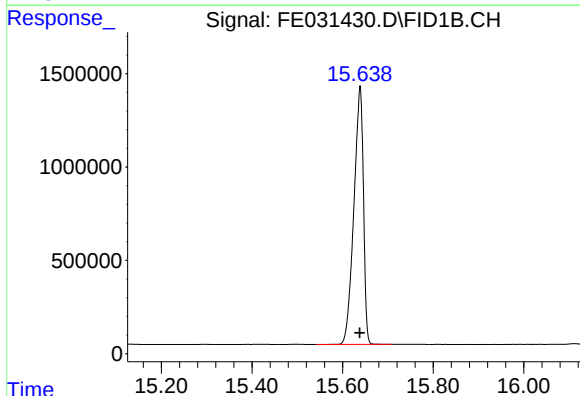
R.T.: 14.413 min
Delta R.T.: 0.000 min
Response: 17778415
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



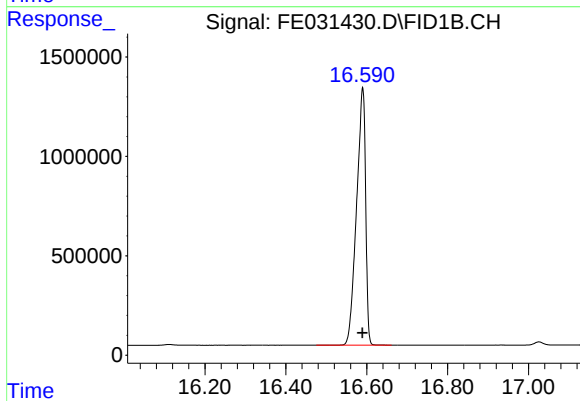
#10 N-TETRACOSANE

R.T.: 14.619 min
Delta R.T.: 0.000 min
Response: 20488714
Conc: 50.00 ug/ml



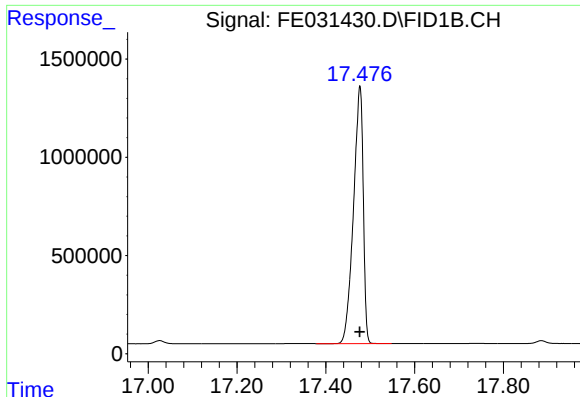
#11 N-HEXACOSANE

R.T.: 15.638 min
Delta R.T.: 0.000 min
Response: 20203790
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

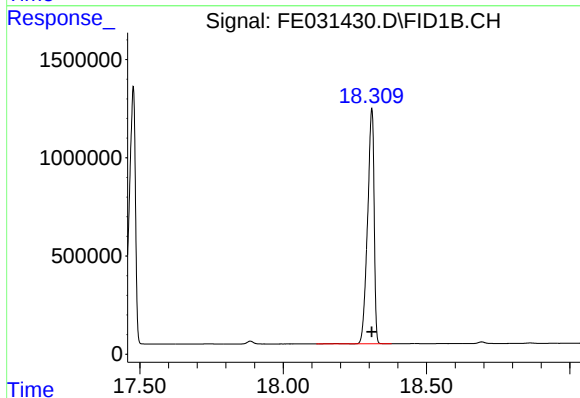
R.T.: 16.590 min
Delta R.T.: 0.000 min
Response: 20121187
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

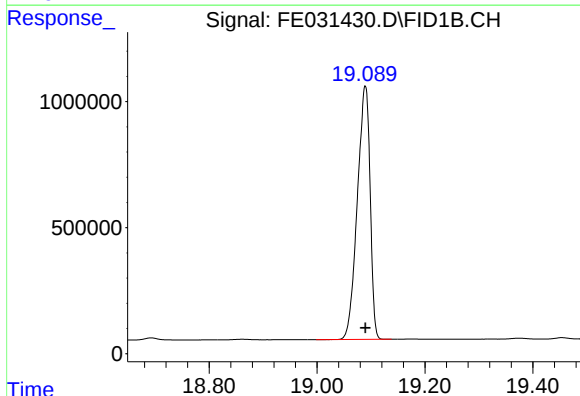
R.T.: 17.477 min
Delta R.T.: 0.000 min
Response: 19978646
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



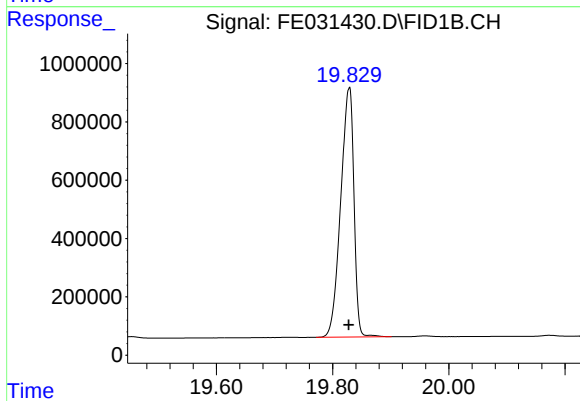
#14 N-DOTRIACONTANE

R.T.: 18.309 min
Delta R.T.: 0.000 min
Response: 18935522
Conc: 50.00 ug/ml



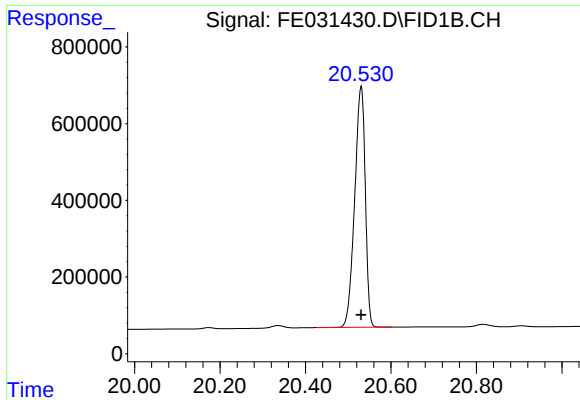
#15 N-TETRATRIACONTANE

R.T.: 19.089 min
Delta R.T.: 0.000 min
Response: 16551172
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

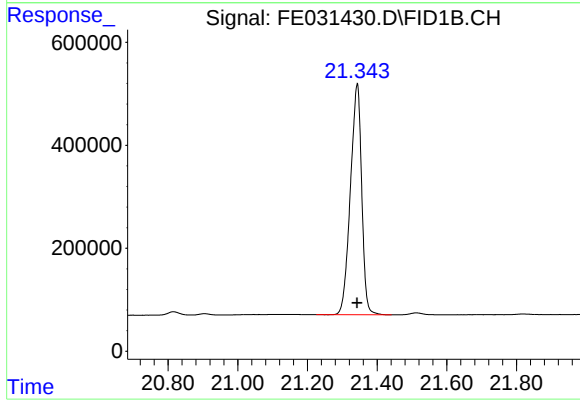
R.T.: 19.828 min
Delta R.T.: 0.000 min
Response: 13556030
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.530 min
Delta R.T.: 0.000 min
Response: 10814342
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.343 min
Delta R.T.: 0.000 min
Response: 10072820
Conc: 50.00 ug/ml