

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040220\
 Data File : FE031643.D
 Signal(s) : FID1B.CH
 Acq On : 02 Apr 2020 16:19
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 03 00:33:37 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...	14.394	18114725	49.081 ug/ml
Target Compounds			
1) N-OCTANE	2.146	19232942	48.303 ug/ml
2) N-DECANE	4.159	20651727	51.830 ug/ml
3) N-DODECANE	6.163	21294669	51.975 ug/ml
4) N-TETRADECANE	7.954	21308545	51.237 ug/ml
5) N-HEXADECANE	9.552	21470318	50.492 ug/ml
6) N-OCTADECANE	10.991	21381932	49.928 ug/ml
7) N-EICOSANE	12.299	21187635	49.565 ug/ml
8) N-DOCOSANE	13.497	21051647	49.341 ug/ml
10) N-TETRACOSANE	14.600	21011566	49.340 ug/ml
11) N-HEXACOSANE	15.618	20464363	48.723 ug/ml
12) N-OCTACOSANE	16.568	20439092	48.700 ug/ml
13) N-TRIACONTANE	17.457	20405659	48.830 ug/ml
14) N-DOTRIACONTANE	18.288	19378719	48.901 ug/ml
15) N-TETRATRIACONTANE	19.068	17028066	49.257 ug/ml
16) N-HEXATRIACONTANE	19.805	13996467	50.103 ug/ml
17) N-OCTATRIACONTANE	20.507	11339584	50.090 ug/ml
18) N-TETRACONTANE	21.315	10144653	47.247 ug/ml

(f)=RT Delta > 1/2 Window

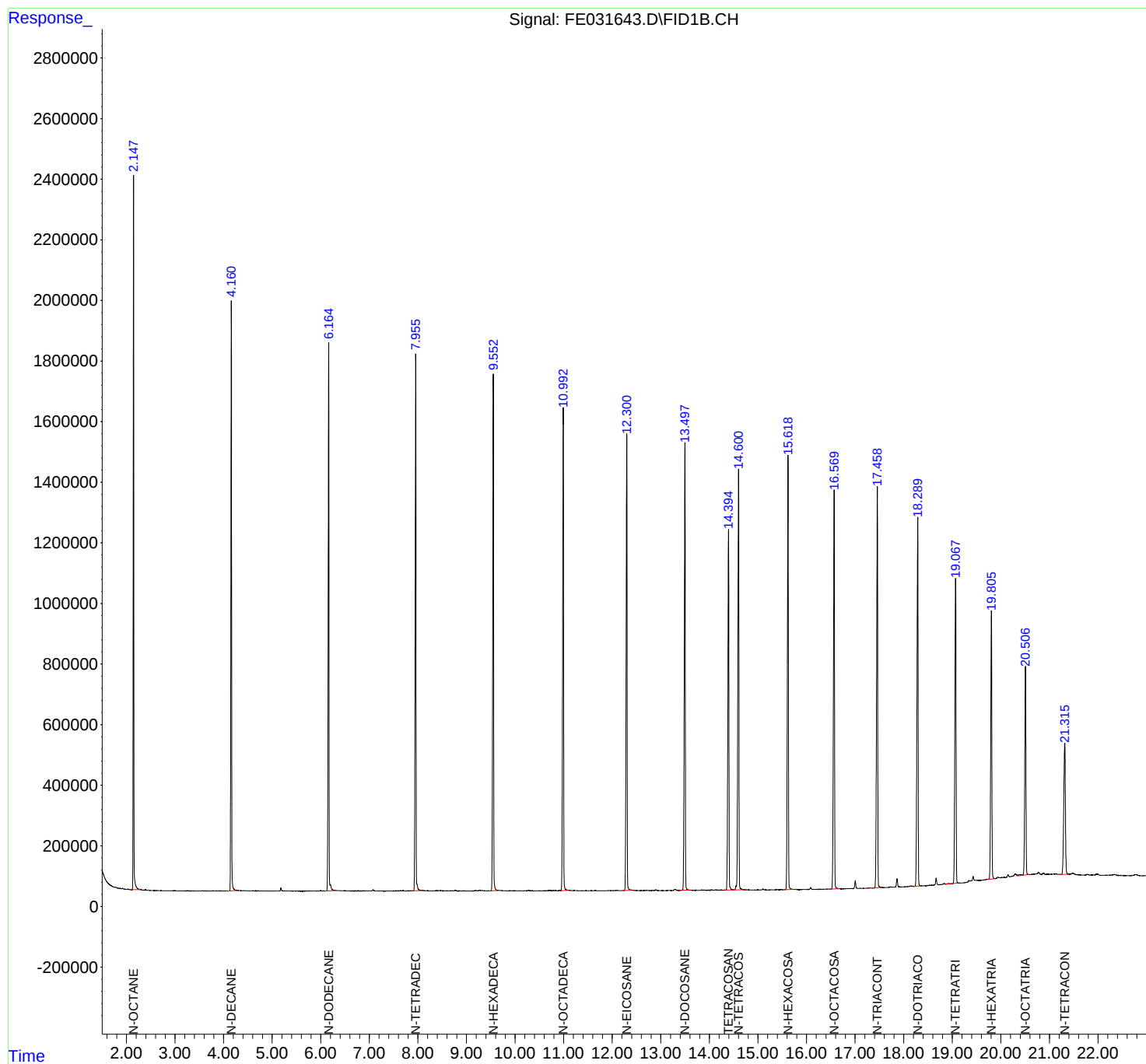
(m)=manual int.

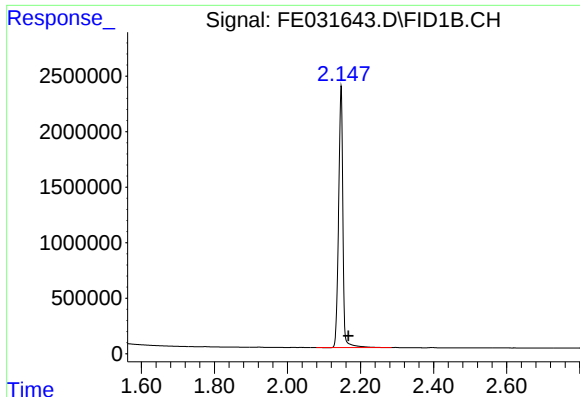
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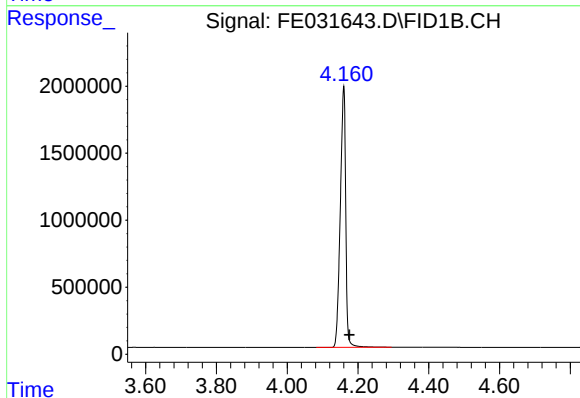




#1 N-OCTANE

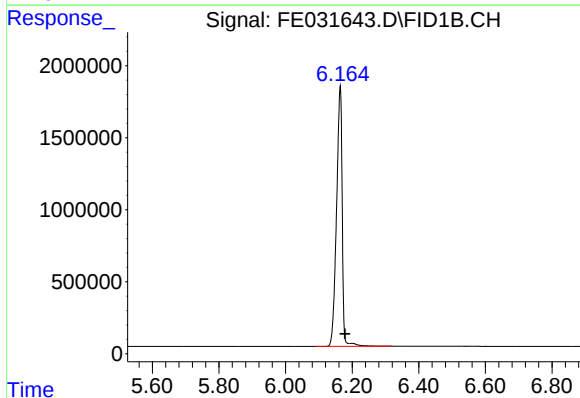
R.T.: 2.146 min
Delta R.T.: -0.021 min
Response: 19232942
Conc: 48.30 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



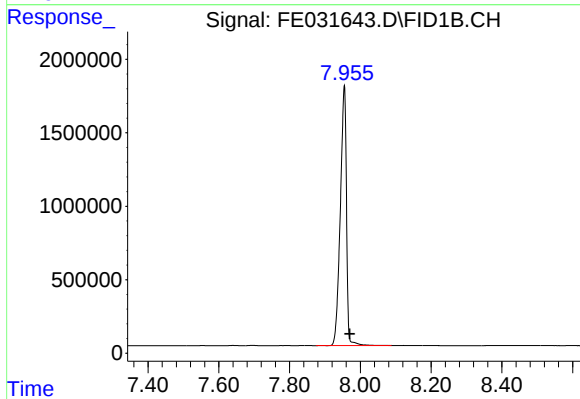
#2 N-DECANE

R.T.: 4.159 min
Delta R.T.: -0.016 min
Response: 20651727
Conc: 51.83 ug/ml



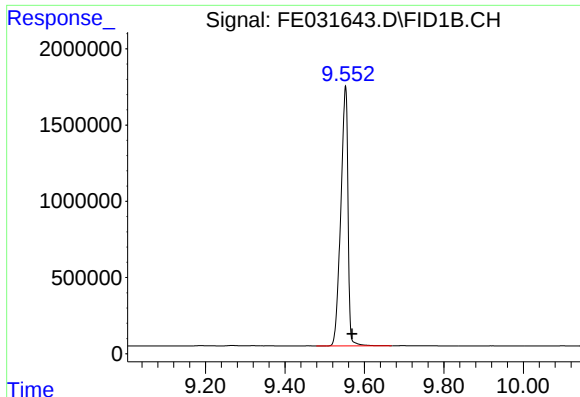
#3 N-DODECANE

R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 21294669
Conc: 51.97 ug/ml



#4 N-TETRADECANE

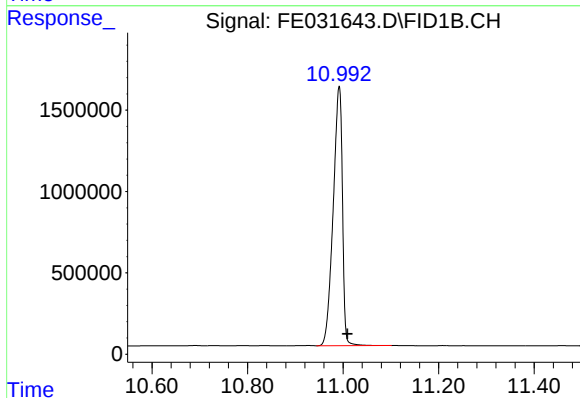
R.T.: 7.954 min
Delta R.T.: -0.017 min
Response: 21308545
Conc: 51.24 ug/ml



#5 N-HEXADECANE

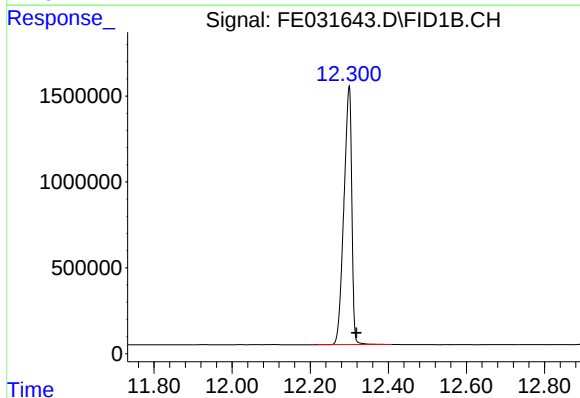
R.T.: 9.552 min
Delta R.T.: -0.017 min
Response: 21470318
Conc: 50.49 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



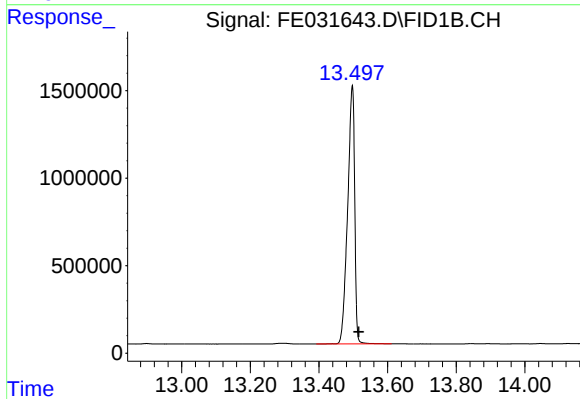
#6 N-OCTADECANE

R.T.: 10.991 min
Delta R.T.: -0.018 min
Response: 21381932
Conc: 49.93 ug/ml



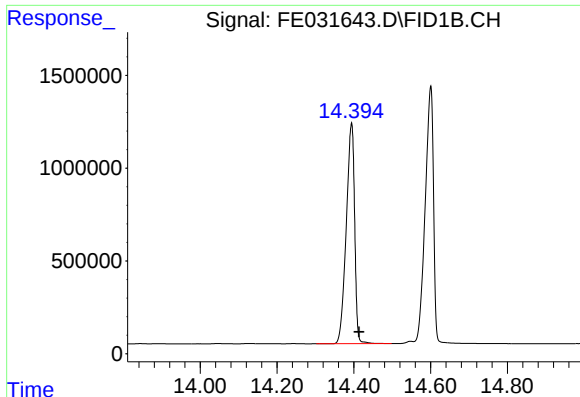
#7 N-EICOSANE

R.T.: 12.299 min
Delta R.T.: -0.019 min
Response: 21187635
Conc: 49.56 ug/ml



#8 N-DOCOSANE

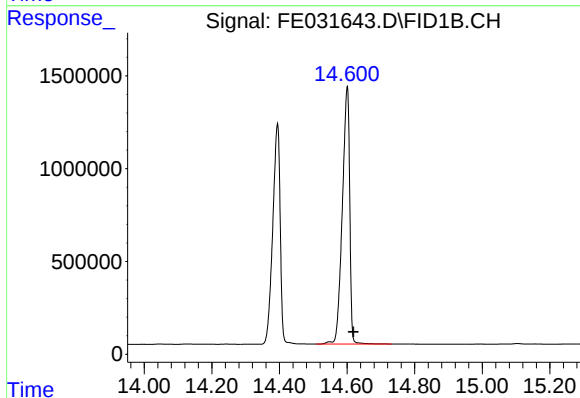
R.T.: 13.497 min
Delta R.T.: -0.019 min
Response: 21051647
Conc: 49.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

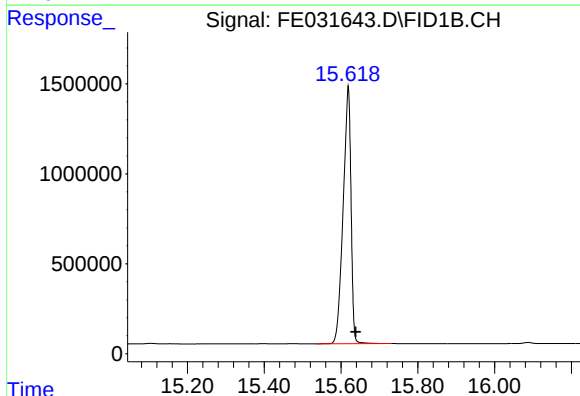
R.T.: 14.394 min
Delta R.T.: -0.020 min
Response: 18114725
Conc: 49.08 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



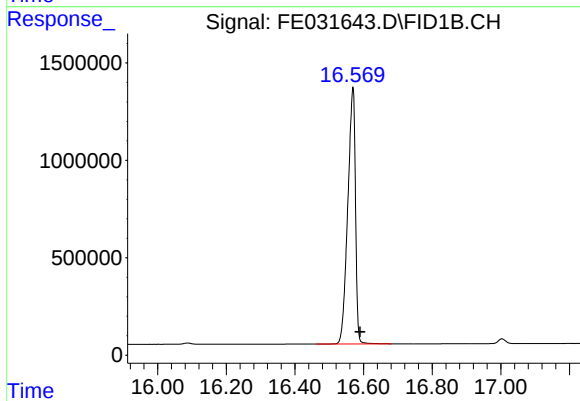
#10 N-TETRACOSANE

R.T.: 14.600 min
Delta R.T.: -0.019 min
Response: 21011566
Conc: 49.34 ug/ml



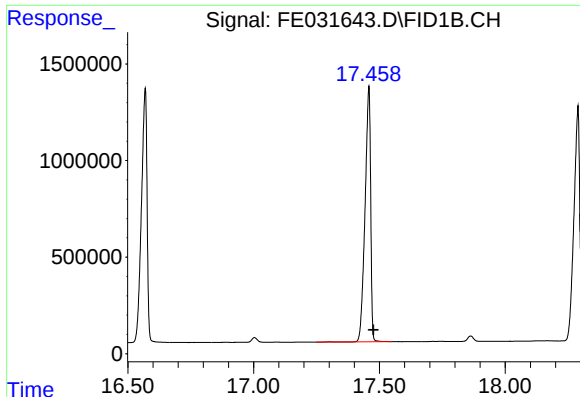
#11 N-HEXACOSANE

R.T.: 15.618 min
Delta R.T.: -0.020 min
Response: 20464363
Conc: 48.72 ug/ml



#12 N-OCTACOSANE

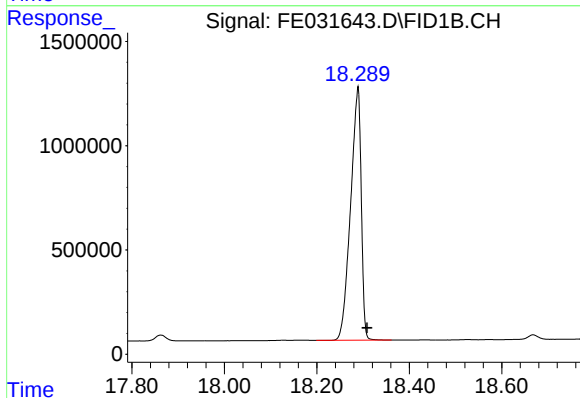
R.T.: 16.568 min
Delta R.T.: -0.021 min
Response: 20439092
Conc: 48.70 ug/ml



#13 N-TRIACONTANE

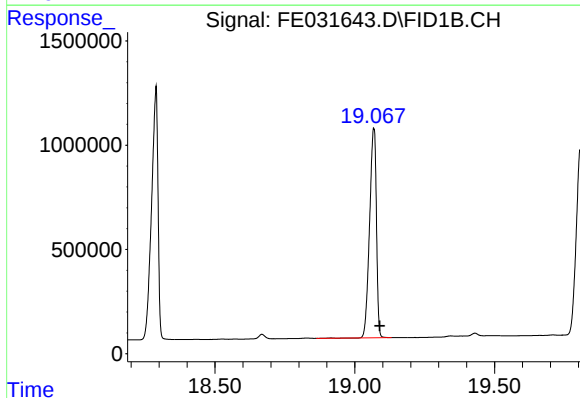
R.T.: 17.457 min
Delta R.T.: -0.019 min
Response: 20405659
Conc: 48.83 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



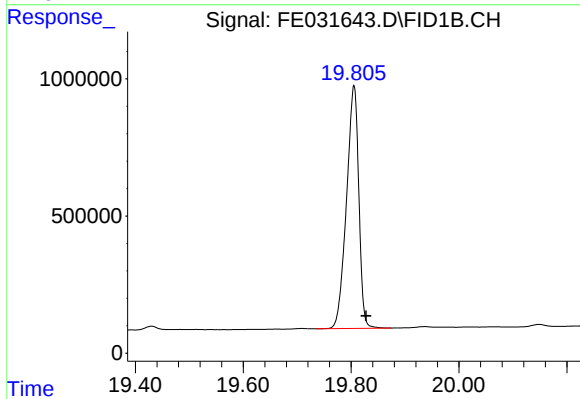
#14 N-DOTRIACONTANE

R.T.: 18.288 min
Delta R.T.: -0.021 min
Response: 19378719
Conc: 48.90 ug/ml



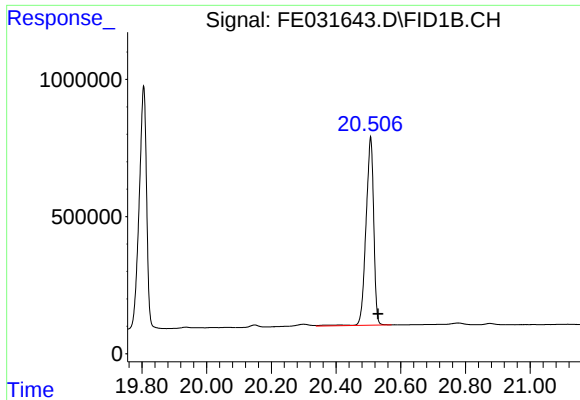
#15 N-TETRATRIACONTANE

R.T.: 19.068 min
Delta R.T.: -0.021 min
Response: 17028066
Conc: 49.26 ug/ml



#16 N-HEXATRIACONTANE

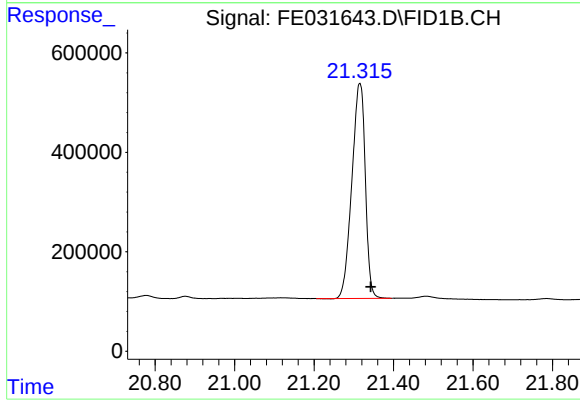
R.T.: 19.805 min
Delta R.T.: -0.023 min
Response: 13996467
Conc: 50.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.507 min
Delta R.T.: -0.023 min
Response: 11339584
Conc: 50.09 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.315 min
Delta R.T.: -0.028 min
Response: 10144653
Conc: 47.25 ug/ml