

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040521\
 Data File : FE033491.D
 Signal(s) : FID1B.CH
 Acq On : 06 Apr 2021 3:23
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 06 04:26:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 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...	14.745	19613791	49.907 ug/ml
Target Compounds			
1) N-OCTANE	2.430	21408464	50.281 ug/ml
2) N-DECANE	4.485	22341630	50.491 ug/ml
3) N-DODECANE	6.499	22525205	50.527 ug/ml
4) N-TETRADECANE	8.295	22980813	50.558 ug/ml
5) N-HEXADECANE	9.896	22802041	50.366 ug/ml
6) N-OCTADECANE	11.339	22968197	50.228 ug/ml
7) N-EICOSANE	12.649	22707339	50.037 ug/ml
8) N-DOCOSANE	13.847	22475725	49.873 ug/ml
10) N-TETRACOSANE	14.952	22351847	49.712 ug/ml
11) N-HEXACOSANE	15.972	21972660	49.573 ug/ml
12) N-OCTACOSANE	16.922	21830122	49.389 ug/ml
13) N-TRIACONTANE	17.811	21448578	48.989 ug/ml
14) N-DOTRIACONTANE	18.644	20840829	47.693 ug/ml
15) N-TETRATRIACONTANE	19.427	20002466	48.860 ug/ml
16) N-HEXATRIACONTANE	20.166	18571234	50.106 ug/ml
17) N-OCTATRIACONTANE	20.913	17060367	49.525 ug/ml
18) N-TETRACONTANE	21.848	16500571	51.163 ug/ml

(f)=RT Delta > 1/2 Window

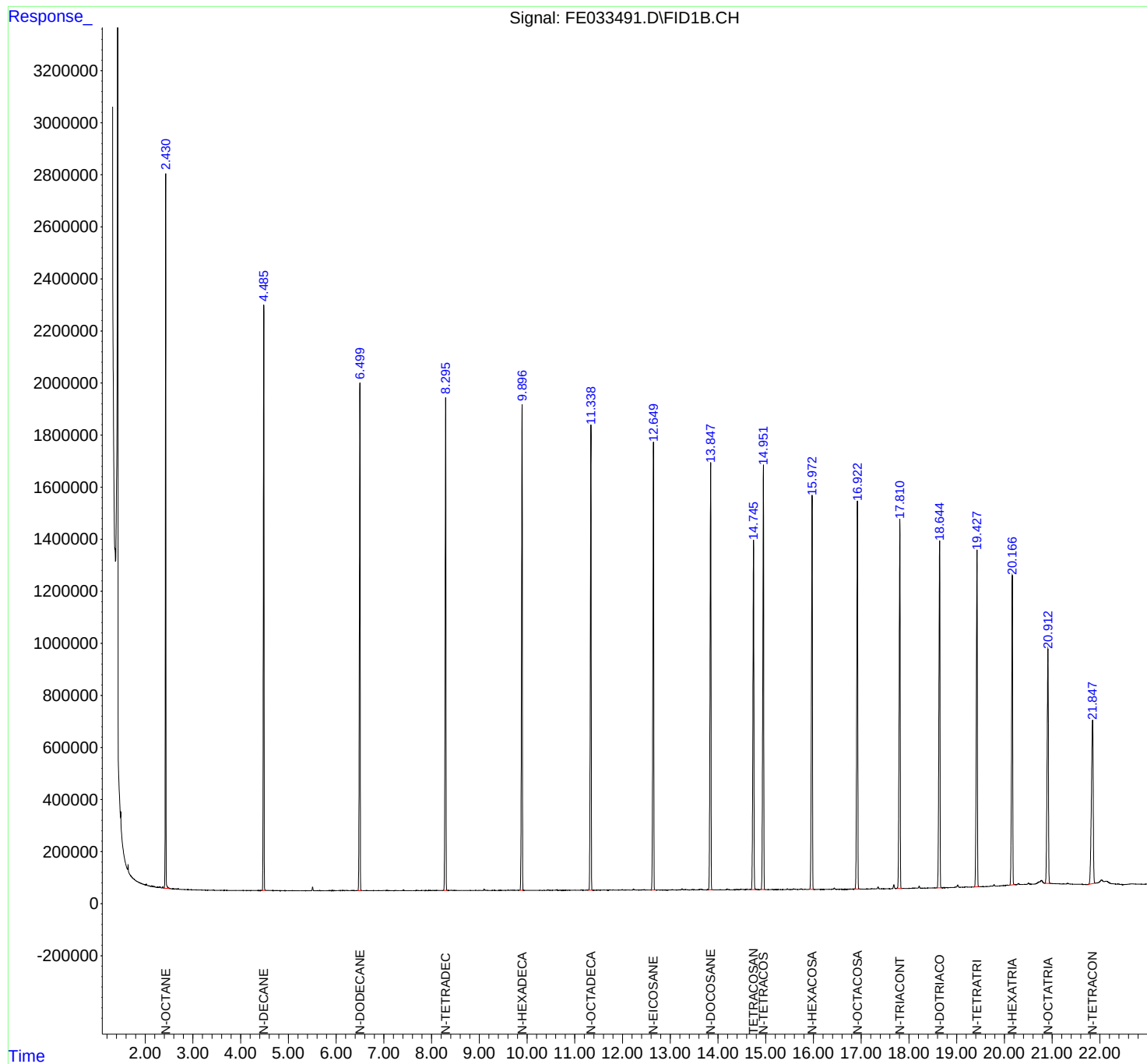
(m)=manual int.

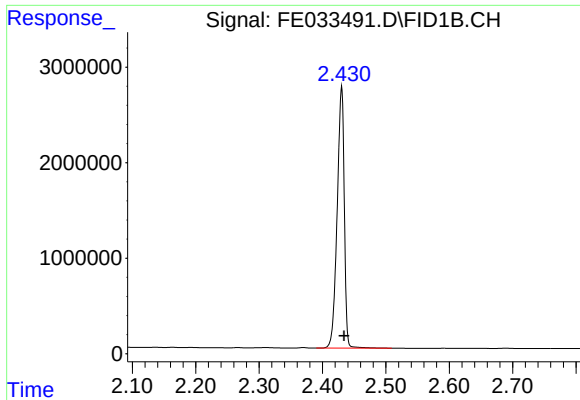
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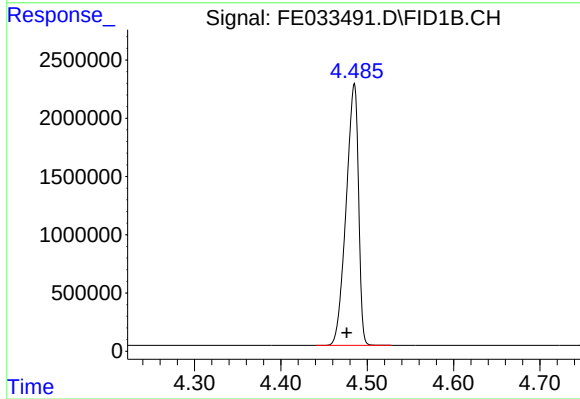




#1 N-OCTANE

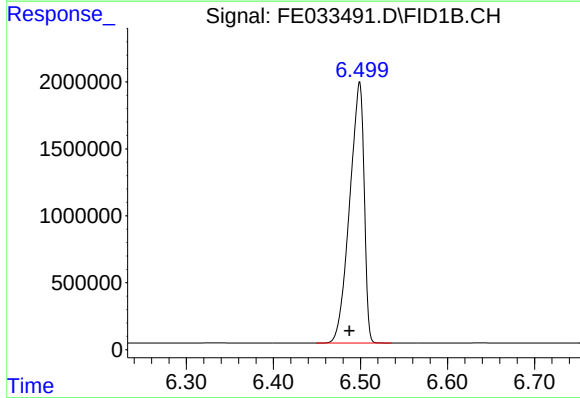
R.T.: 2.430 min
Delta R.T.: -0.004 min
Response: 21408464
Conc: 50.28 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



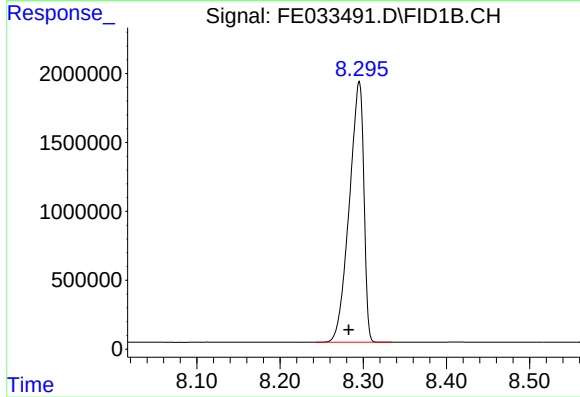
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.009 min
Response: 22341630
Conc: 50.49 ug/ml



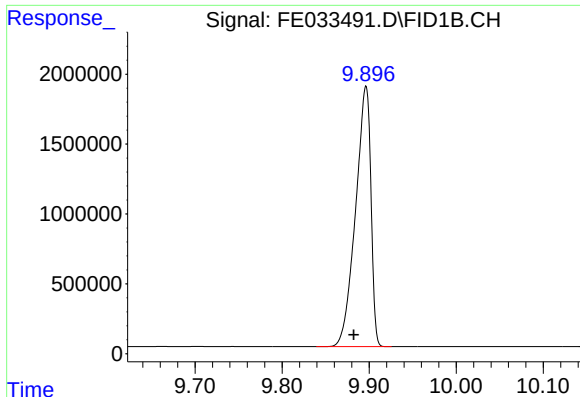
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: 0.012 min
Response: 22525205
Conc: 50.53 ug/ml



#4 N-TETRADECANE

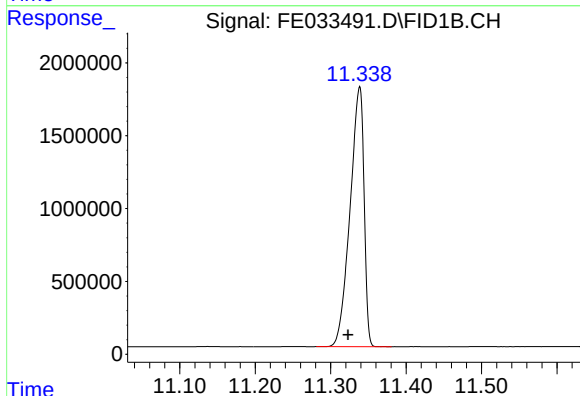
R.T.: 8.295 min
Delta R.T.: 0.013 min
Response: 22980813
Conc: 50.56 ug/ml



#5 N-HEXADECANE

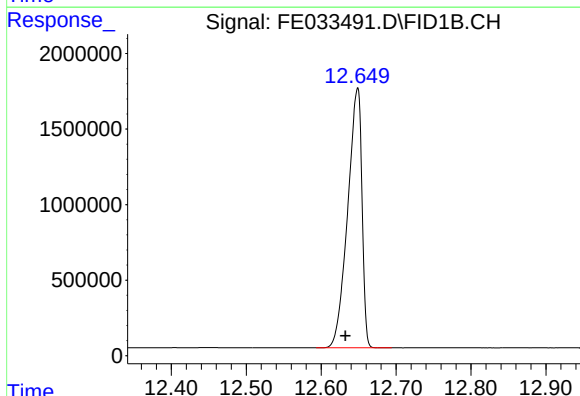
R.T.: 9.896 min
Delta R.T.: 0.014 min
Response: 22802041
Conc: 50.37 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



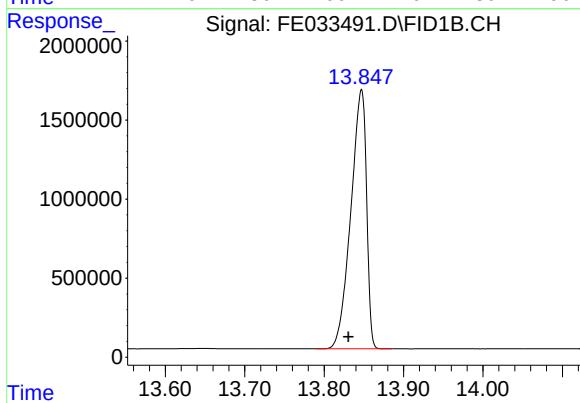
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: 0.015 min
Response: 22968197
Conc: 50.23 ug/ml



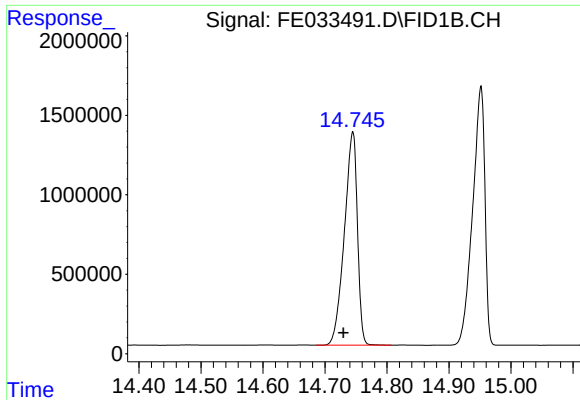
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.017 min
Response: 22707339
Conc: 50.04 ug/ml



#8 N-DOCOSANE

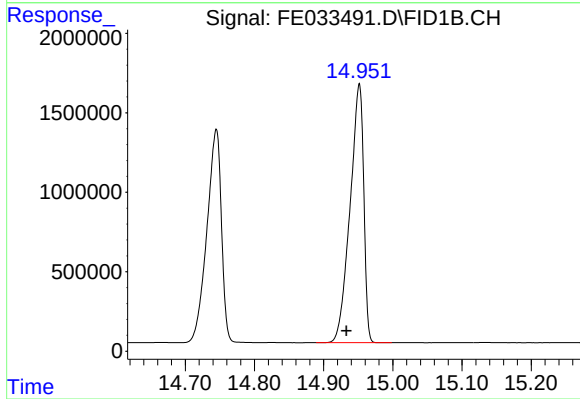
R.T.: 13.847 min
Delta R.T.: 0.016 min
Response: 22475725
Conc: 49.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

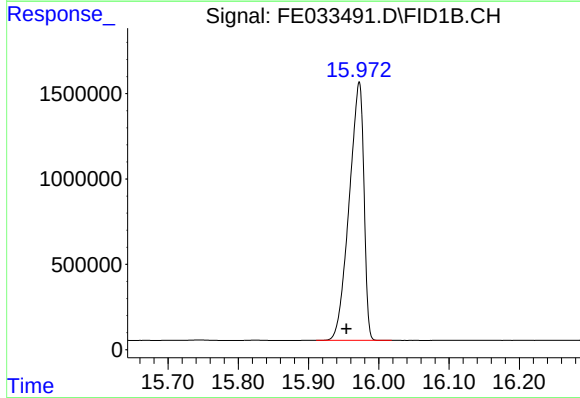
R.T.: 14.745 min
Delta R.T.: 0.015 min
Response: 19613791
Conc: 49.91 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



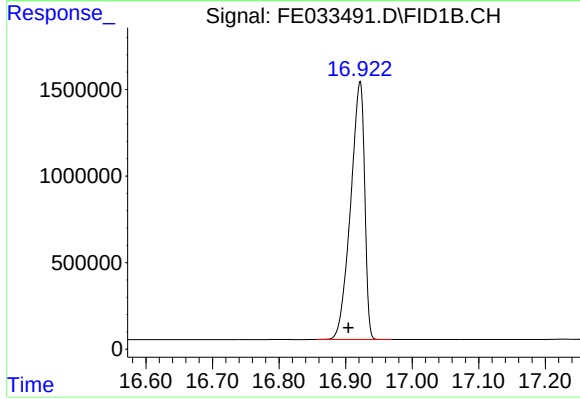
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.019 min
Response: 22351847
Conc: 49.71 ug/ml



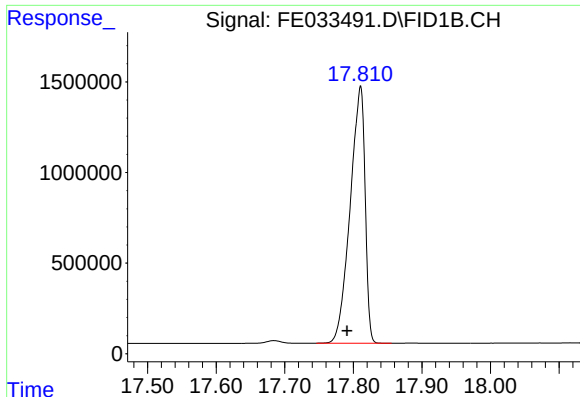
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.018 min
Response: 21972660
Conc: 49.57 ug/ml



#12 N-OCTACOSANE

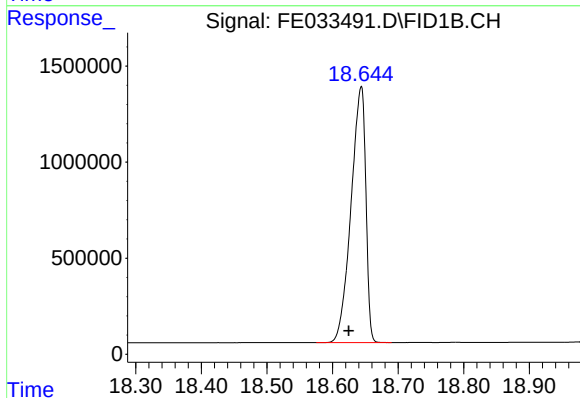
R.T.: 16.922 min
Delta R.T.: 0.017 min
Response: 21830122
Conc: 49.39 ug/ml



#13 N-TRIACONTANE

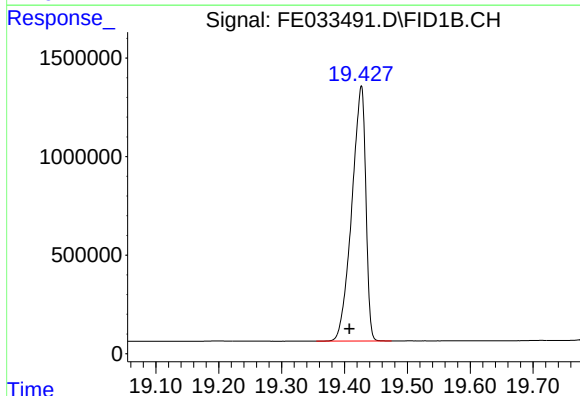
R.T.: 17.811 min
Delta R.T.: 0.020 min
Response: 21448578
Conc: 48.99 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



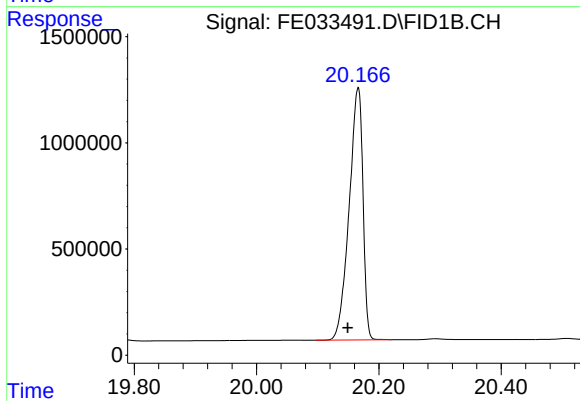
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.019 min
Response: 20840829
Conc: 47.69 ug/ml



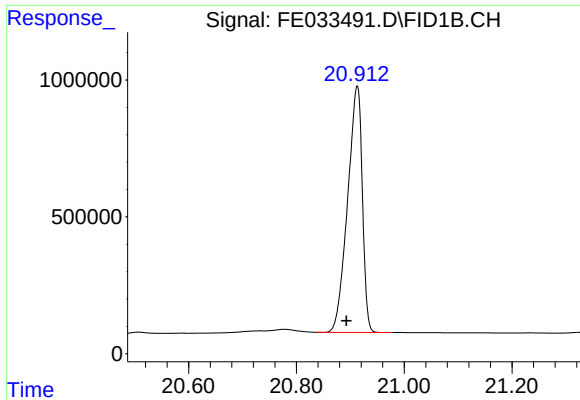
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: 0.019 min
Response: 20002466
Conc: 48.86 ug/ml



#16 N-HEXATRIACONTANE

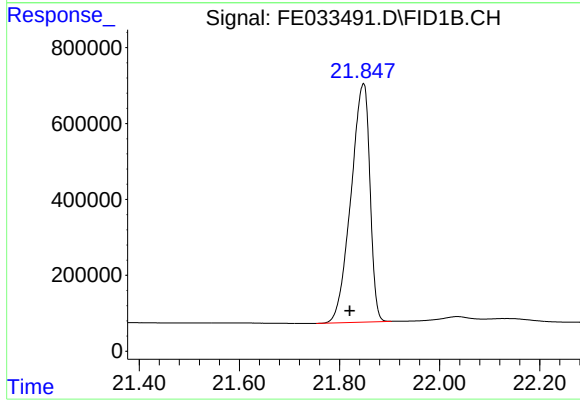
R.T.: 20.166 min
Delta R.T.: 0.017 min
Response: 18571234
Conc: 50.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: 0.020 min
Response: 17060367
Conc: 49.53 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.848 min
Delta R.T.: 0.027 min
Response: 16500571
Conc: 51.16 ug/ml