

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060420\
 Data File : FE032124.D
 Signal(s) : FID1B.CH
 Acq On : 04 Jun 2020 8:19
 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: Jun 05 01:01:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.361	20334006	52.462 ug/ml
Target Compounds			
1) N-OCTANE	2.129	21253379	52.512 ug/ml
2) N-DECANE	4.125	22300596	55.940 ug/ml
3) N-DODECANE	6.125	21901399	54.184 ug/ml
4) N-TETRADECANE	7.915	23848169	57.104 ug/ml
5) N-HEXADECANE	9.514	23481483	54.887 ug/ml
6) N-OCTADECANE	10.954	24248709	54.056 ug/ml
7) N-EICOSANE	12.264	23660846	53.353 ug/ml
8) N-DOCOSANE	13.462	23663191	52.797 ug/ml
10) N-TETRACOSANE	14.567	23296250	52.630 ug/ml
11) N-HEXACOSANE	15.587	22688090	51.855 ug/ml
12) N-OCTACOSANE	16.539	22292678	51.336 ug/ml
13) N-TRIACONTANE	17.430	22184336	51.053 ug/ml
14) N-DOTRIACONTANE	18.262	21250361	50.956 ug/ml
15) N-TETRATRIACONTANE	19.047	20259338	51.254 ug/ml
16) N-HEXATRIACONTANE	19.788	18877380	50.796 ug/ml
17) N-OCTATRIACONTANE	20.490	17025677	50.641 ug/ml
18) N-TETRACONTANE	21.294	16697084	49.348 ug/ml

(f)=RT Delta > 1/2 Window

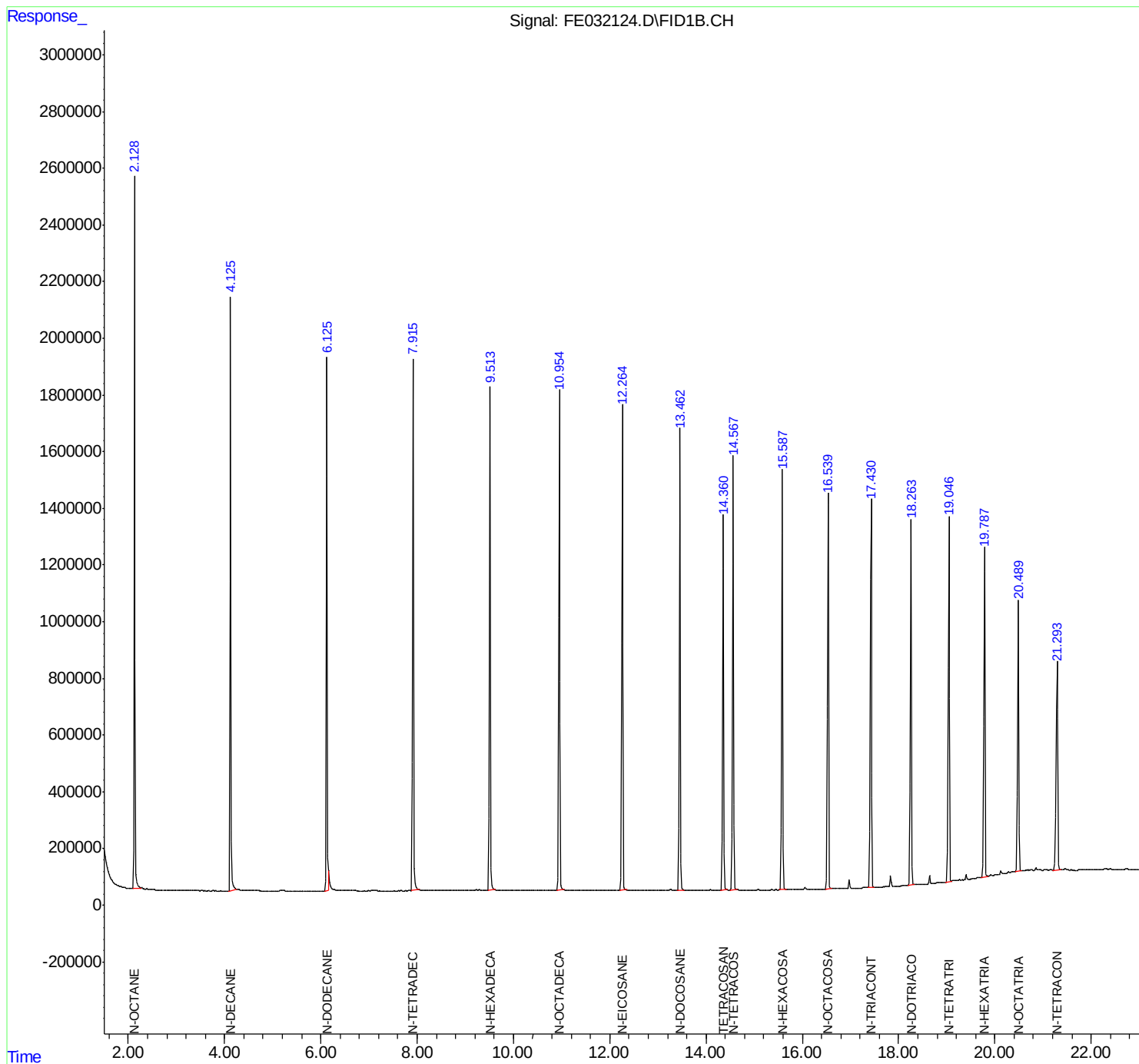
(m)=manual int.

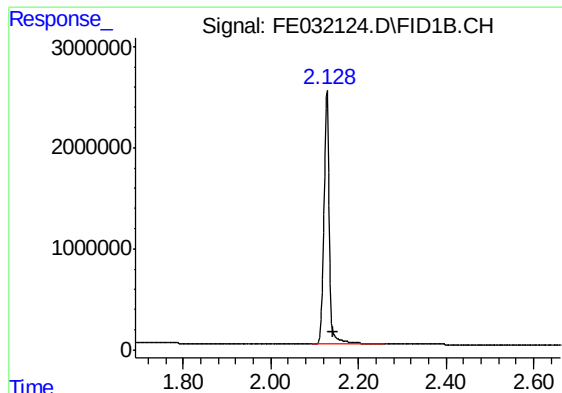
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Signal Info : 20mx0.18mmx0.18um

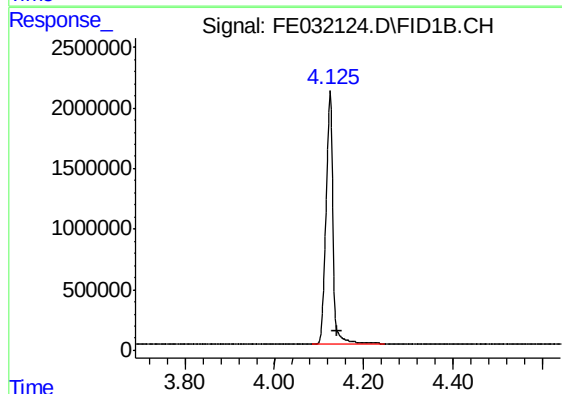




#1 N-OCTANE

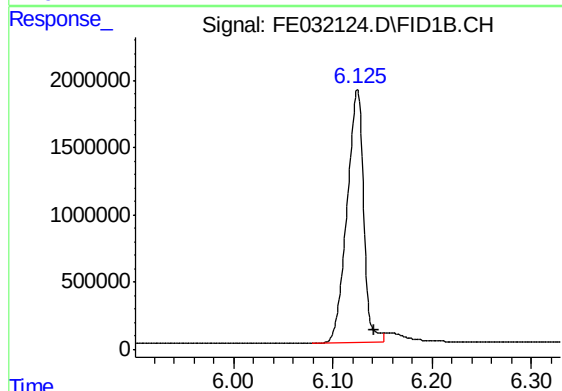
R.T.: 2.129 min
Delta R.T.: -0.015 min
Response: 21253379
Conc: 52.51 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



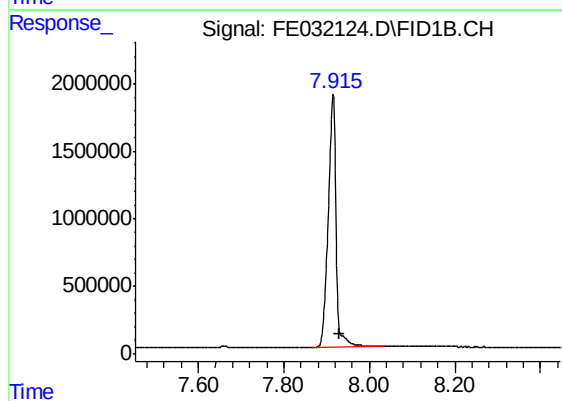
#2 N-DECANE

R.T.: 4.125 min
Delta R.T.: -0.015 min
Response: 22300596
Conc: 55.94 ug/ml



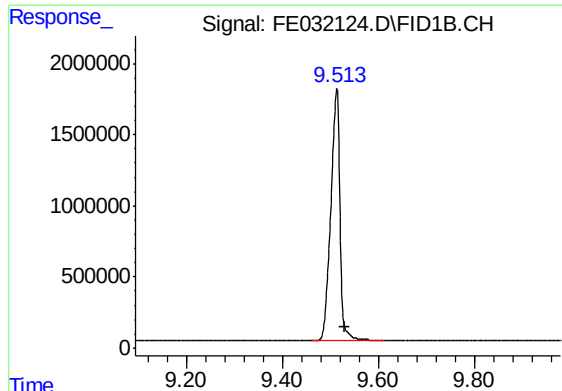
#3 N-DODECANE

R.T.: 6.125 min
Delta R.T.: -0.016 min
Response: 21901399
Conc: 54.18 ug/ml



#4 N-TETRADECANE

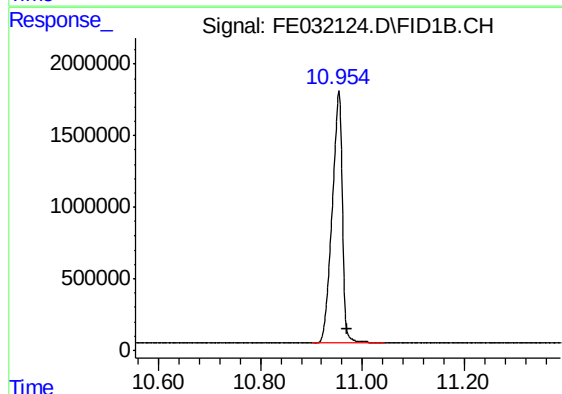
R.T.: 7.915 min
Delta R.T.: -0.016 min
Response: 23848169
Conc: 57.10 ug/ml



#5 N-HEXADECANE

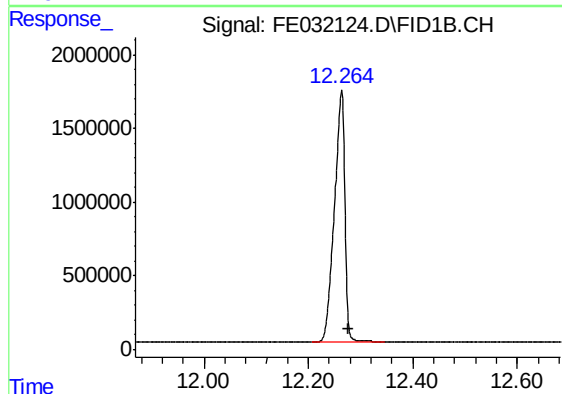
R.T.: 9.514 min
Delta R.T.: -0.016 min
Response: 23481483
Conc: 54.89 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



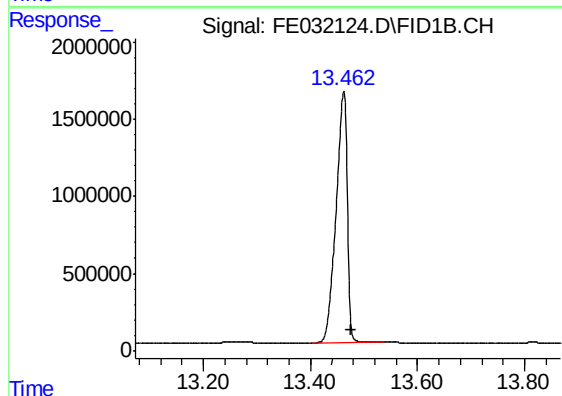
#6 N-OCTADECANE

R.T.: 10.954 min
Delta R.T.: -0.016 min
Response: 24248709
Conc: 54.06 ug/ml



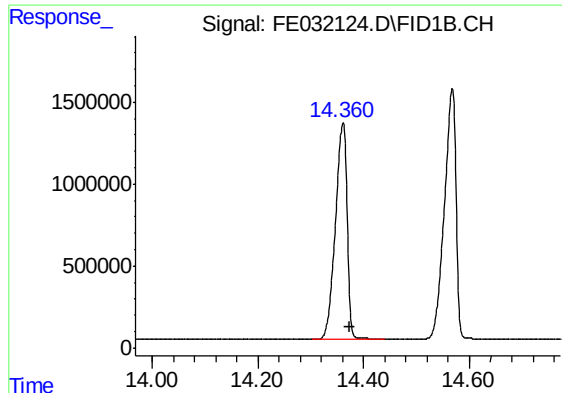
#7 N-EICOSANE

R.T.: 12.264 min
Delta R.T.: -0.014 min
Response: 23660846
Conc: 53.35 ug/ml



#8 N-DOCOSANE

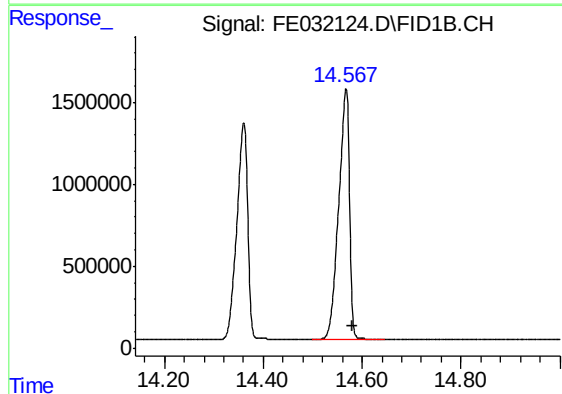
R.T.: 13.462 min
Delta R.T.: -0.013 min
Response: 23663191
Conc: 52.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

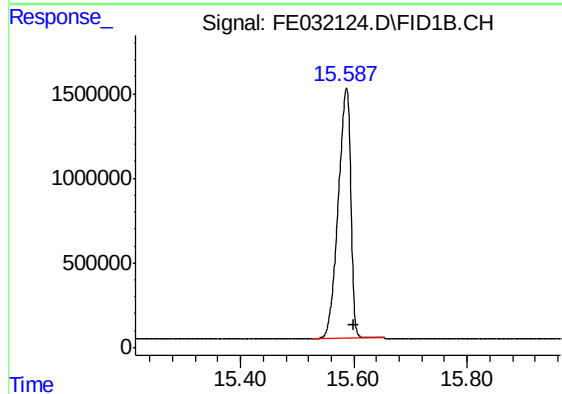
R.T.: 14.361 min
Delta R.T.: -0.013 min
Response: 20334006
Conc: 52.46 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



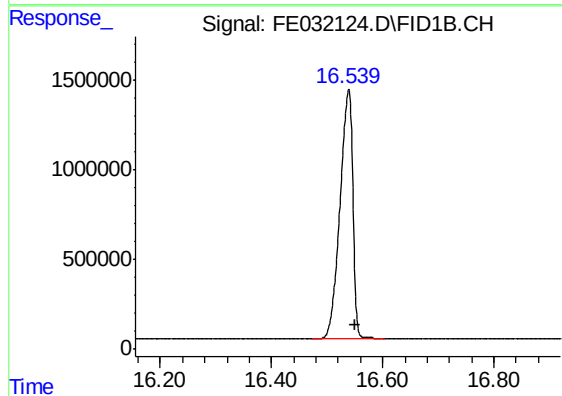
#10 N-TETRACOSANE

R.T.: 14.567 min
Delta R.T.: -0.012 min
Response: 23296250
Conc: 52.63 ug/ml



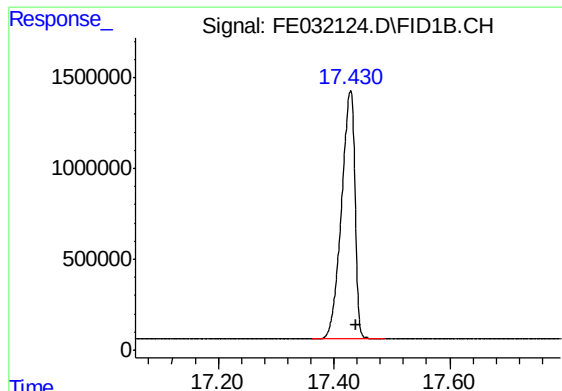
#11 N-HEXACOSANE

R.T.: 15.587 min
Delta R.T.: -0.012 min
Response: 22688090
Conc: 51.86 ug/ml



#12 N-OCTACOSANE

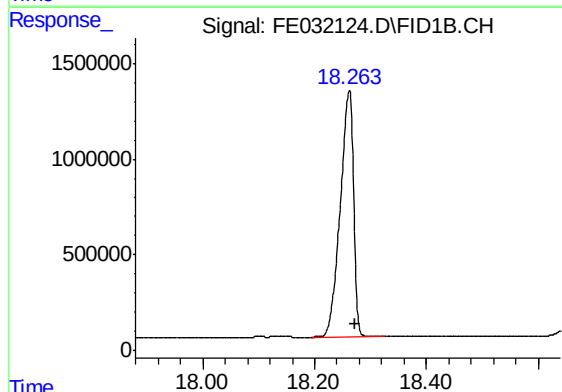
R.T.: 16.539 min
Delta R.T.: -0.011 min
Response: 22292678
Conc: 51.34 ug/ml



#13 N-TRIACONTANE

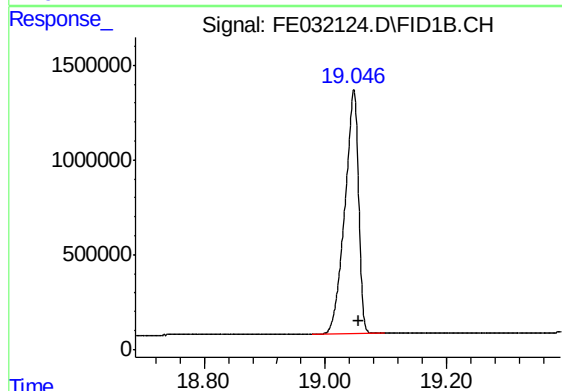
R.T.: 17.430 min
Delta R.T.: -0.008 min
Response: 22184336
Conc: 51.05 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



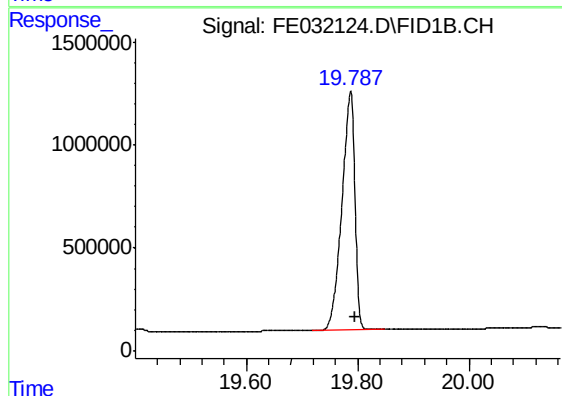
#14 N-DOTRIACONTANE

R.T.: 18.262 min
Delta R.T.: -0.009 min
Response: 21250361
Conc: 50.96 ug/ml



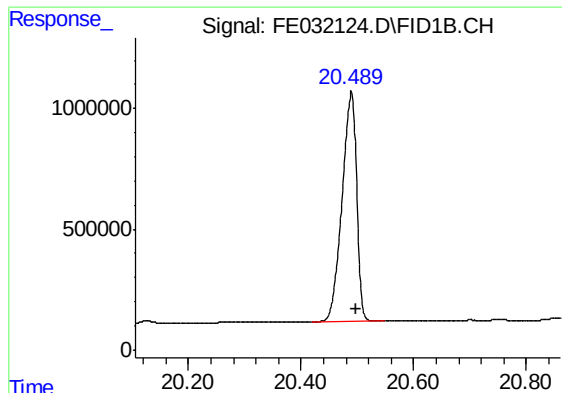
#15 N-TETRATRIACONTANE

R.T.: 19.047 min
Delta R.T.: -0.008 min
Response: 20259338
Conc: 51.25 ug/ml



#16 N-HEXATRIACONTANE

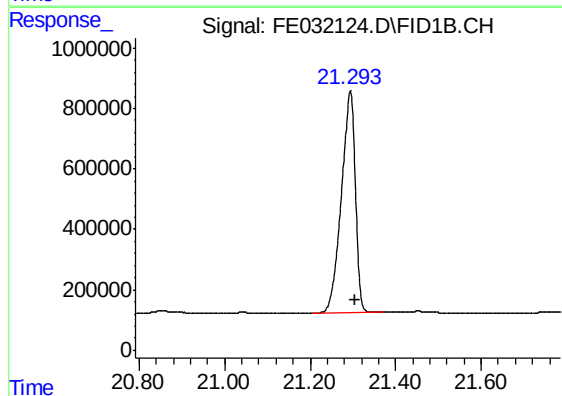
R.T.: 19.788 min
Delta R.T.: -0.007 min
Response: 18877380
Conc: 50.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.490 min
Delta R.T.: -0.009 min
Response: 17025677
Conc: 50.64 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.294 min
Delta R.T.: -0.011 min
Response: 16697084
Conc: 49.35 ug/ml