

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102720\
 Data File : FE033062.D
 Signal(s) : FID1B.CH
 Acq On : 27 Oct 2020 14:38
 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: Oct 28 01:23:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.651	16192610	52.286 ug/ml
Target Compounds			
1) N-OCTANE	2.342	18463739	53.738 ug/ml
2) N-DECANE	4.400	19000256	55.109 ug/ml
3) N-DODECANE	6.413	19174071	55.625 ug/ml
4) N-TETRADECANE	8.206	19144218	55.401 ug/ml
5) N-HEXADECANE	9.806	19486139	54.931 ug/ml
6) N-OCTADECANE	11.247	19497668	54.070 ug/ml
7) N-EICOSANE	12.556	19165323	53.417 ug/ml
8) N-DOCOSANE	13.753	18747863	52.706 ug/ml
10) N-TETRACOSANE	14.858	18599473	52.192 ug/ml
11) N-HEXACOSANE	15.877	17991925	51.352 ug/ml
12) N-OCTACOSANE	16.827	17493395	50.477 ug/ml
13) N-TRIACONTANE	17.716	17056343	49.863 ug/ml
14) N-DOTRIACONTANE	18.549	16178502	49.983 ug/ml
15) N-TETRATRIACONTANE	19.331	14907682	51.045 ug/ml
16) N-HEXATRIACONTANE	20.071	13215124	52.133 ug/ml
17) N-OCTATRIACONTANE	20.808	12056781	53.389 ug/ml
18) N-TETRACONTANE	21.723	11729393	53.698 ug/ml

(f)=RT Delta > 1/2 Window

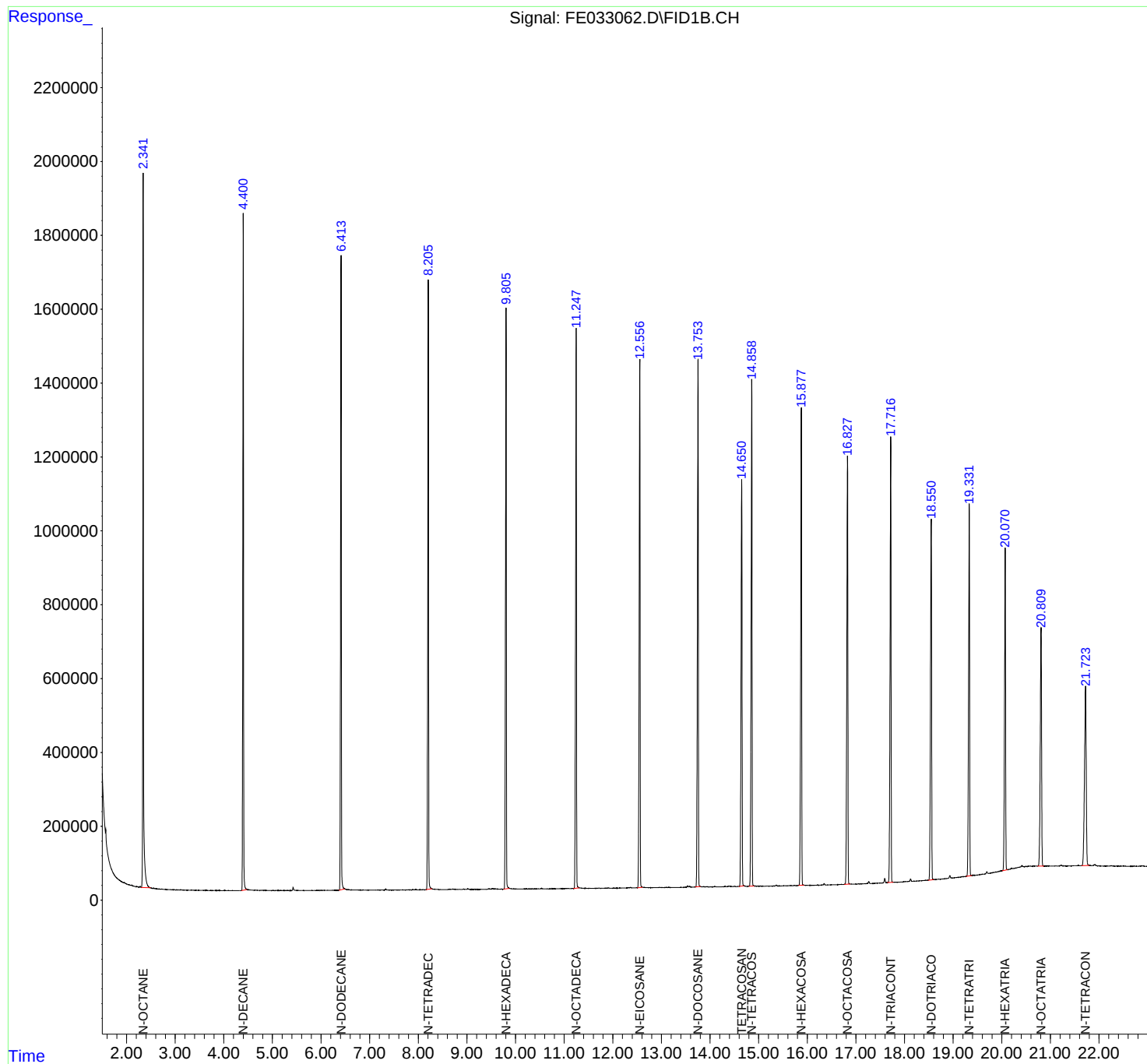
(m)=manual int.

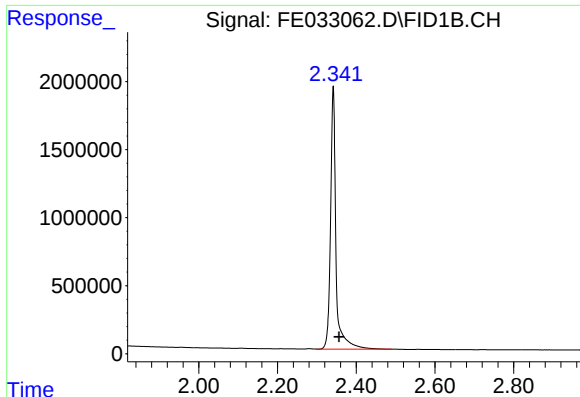
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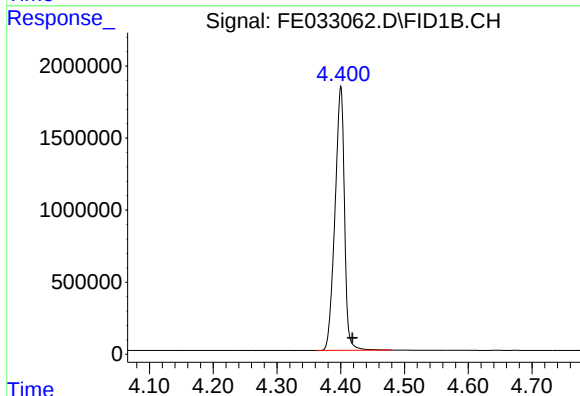




#1 N-OCTANE

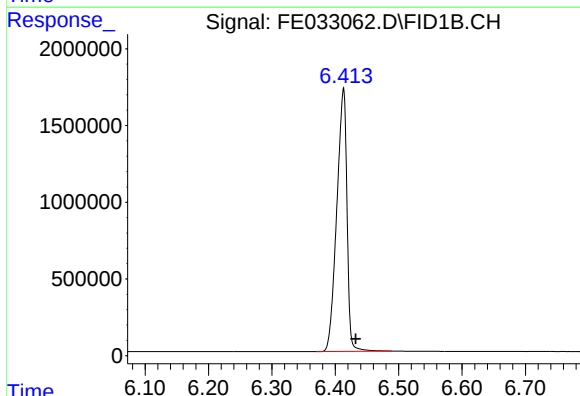
R.T.: 2.342 min
Delta R.T.: -0.014 min
Response: 18463739
Conc: 53.74 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



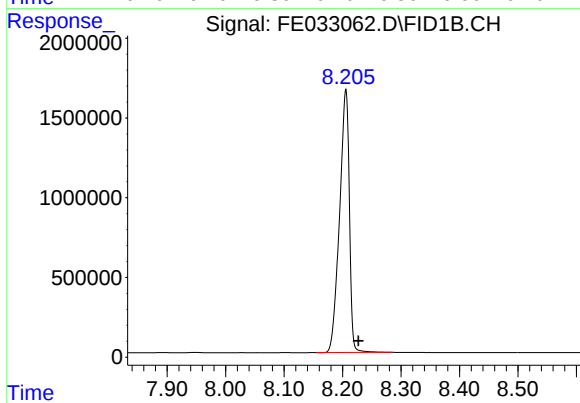
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.018 min
Response: 19000256
Conc: 55.11 ug/ml



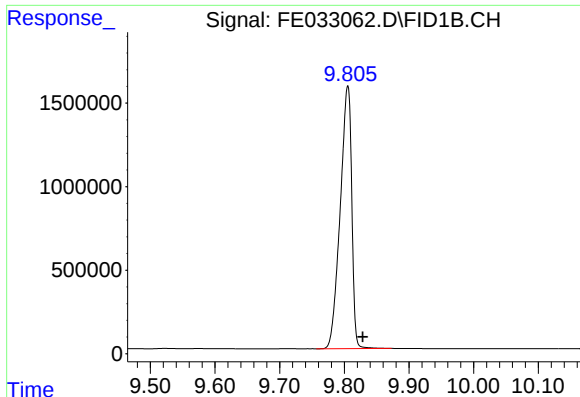
#3 N-DODECANE

R.T.: 6.413 min
Delta R.T.: -0.019 min
Response: 19174071
Conc: 55.62 ug/ml



#4 N-TETRADECANE

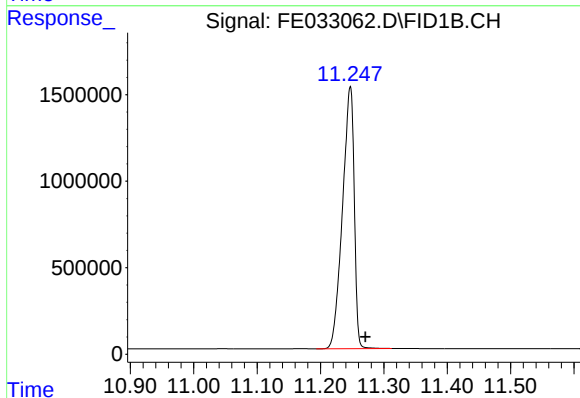
R.T.: 8.206 min
Delta R.T.: -0.021 min
Response: 19144218
Conc: 55.40 ug/ml



#5 N-HEXADECANE

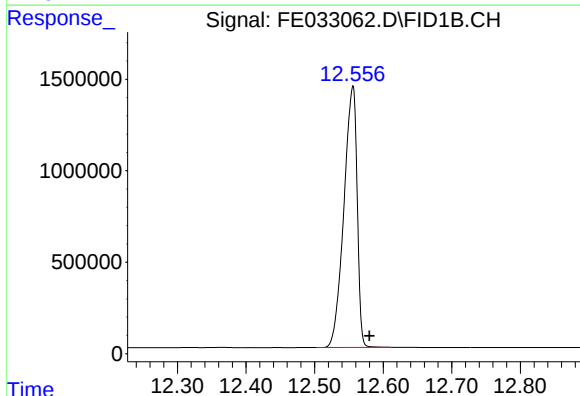
R.T.: 9.806 min
Delta R.T.: -0.023 min
Response: 19486139
Conc: 54.93 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



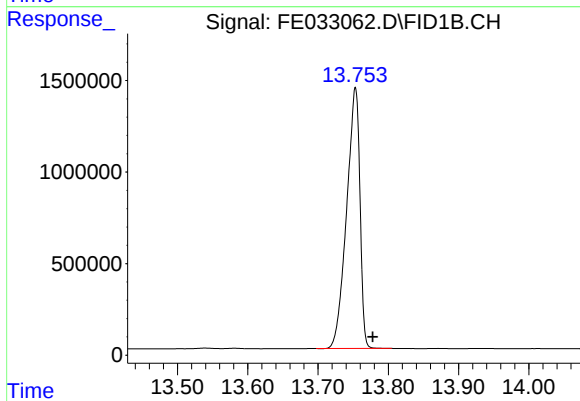
#6 N-OCTADECANE

R.T.: 11.247 min
Delta R.T.: -0.024 min
Response: 19497668
Conc: 54.07 ug/ml



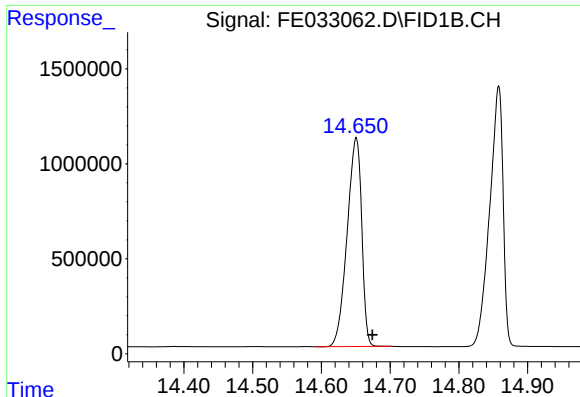
#7 N-EICOSANE

R.T.: 12.556 min
Delta R.T.: -0.024 min
Response: 19165323
Conc: 53.42 ug/ml



#8 N-DOCOSANE

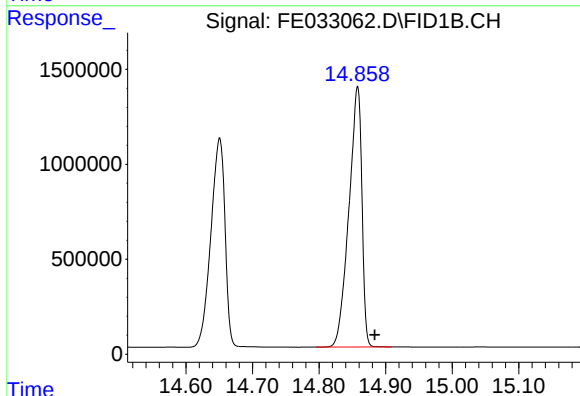
R.T.: 13.753 min
Delta R.T.: -0.025 min
Response: 18747863
Conc: 52.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

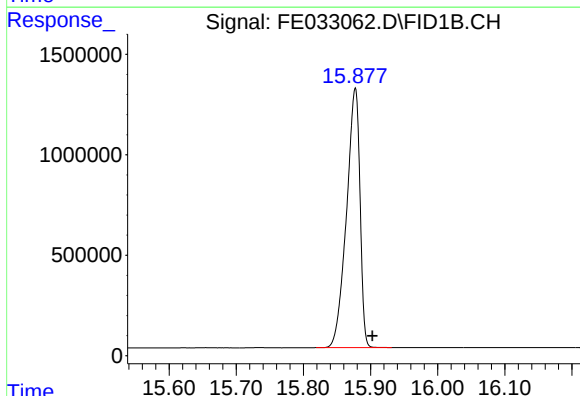
R.T.: 14.651 min
Delta R.T.: -0.024 min
Response: 16192610
Conc: 52.29 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



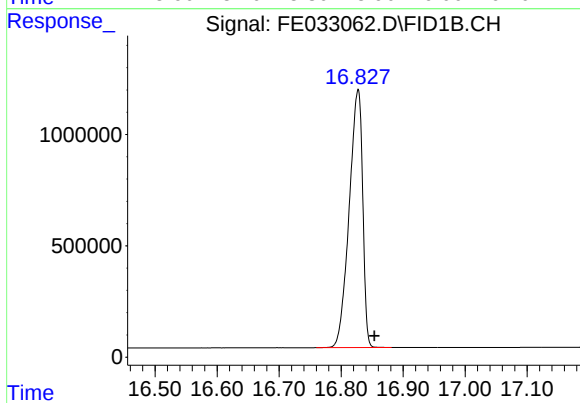
#10 N-TETRACOSANE

R.T.: 14.858 min
Delta R.T.: -0.026 min
Response: 18599473
Conc: 52.19 ug/ml



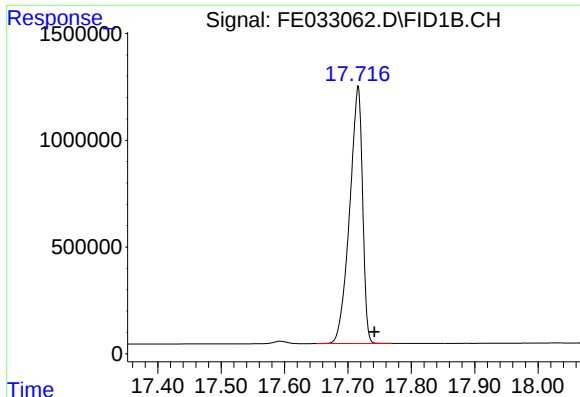
#11 N-HEXACOSANE

R.T.: 15.877 min
Delta R.T.: -0.026 min
Response: 17991925
Conc: 51.35 ug/ml



#12 N-OCTACOSANE

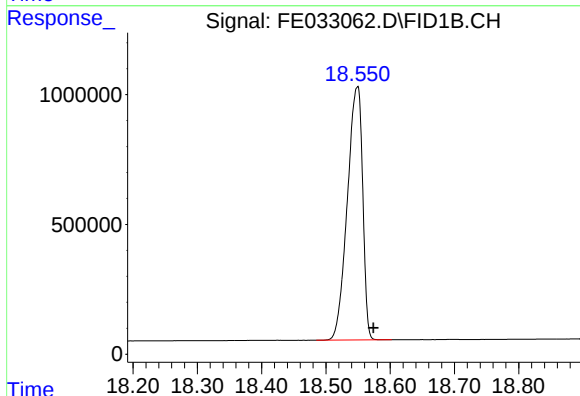
R.T.: 16.827 min
Delta R.T.: -0.026 min
Response: 17493395
Conc: 50.48 ug/ml



#13 N-TRIACONTANE

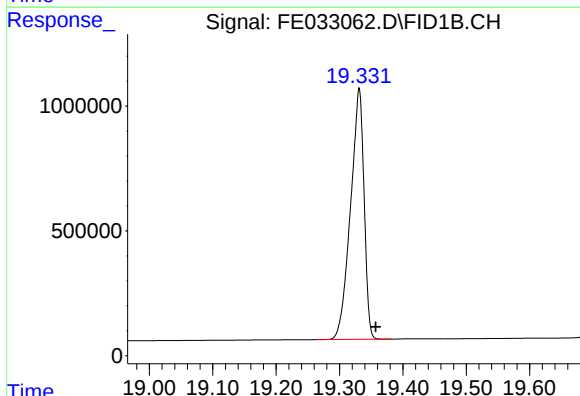
R.T.: 17.716 min
Delta R.T.: -0.026 min
Response: 17056343
Conc: 49.86 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



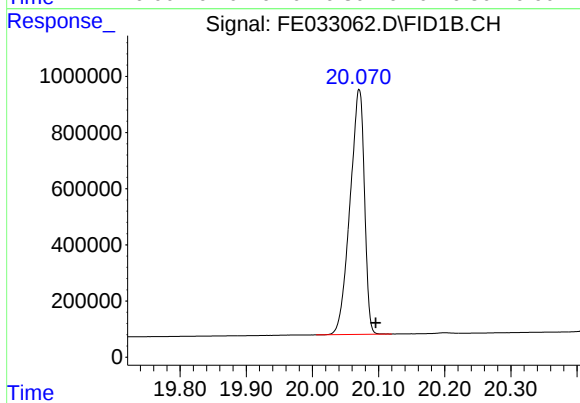
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: -0.025 min
Response: 16178502
Conc: 49.98 ug/ml



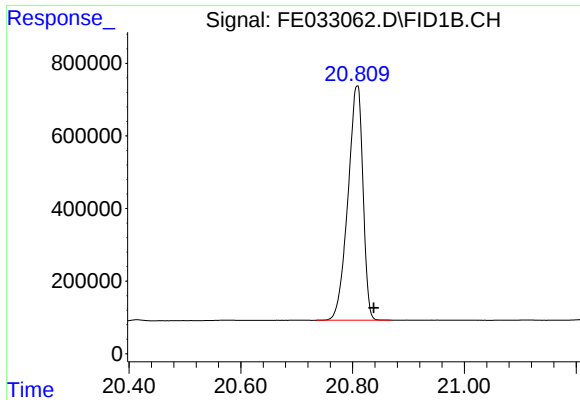
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.026 min
Response: 14907682
Conc: 51.04 ug/ml



#16 N-HEXATRIACONTANE

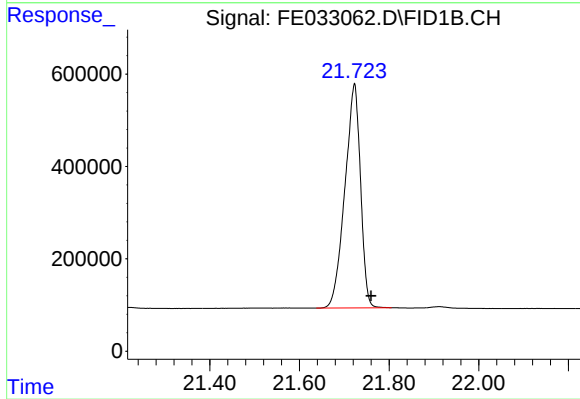
R.T.: 20.071 min
Delta R.T.: -0.025 min
Response: 13215124
Conc: 52.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: -0.029 min
Response: 12056781
Conc: 53.39 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.723 min
Delta R.T.: -0.037 min
Response: 11729393
Conc: 53.70 ug/ml