

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102720\
 Data File : FE033056.D
 Signal(s) : FID1B.CH
 Acq On : 27 Oct 2020 11:07
 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 01:21:41 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...	14.653	16808402	54.274 ug/ml
Target Compounds			
1) N-OCTANE	2.345	19090408	55.562 ug/ml
2) N-DECANE	4.402	19636517	56.955 ug/ml
3) N-DODECANE	6.414	19845260	57.572 ug/ml
4) N-TETRADECANE	8.207	19800415	57.300 ug/ml
5) N-HEXADECANE	9.808	20142004	56.780 ug/ml
6) N-OCTADECANE	11.249	20166671	55.925 ug/ml
7) N-EICOSANE	12.558	19846706	55.316 ug/ml
8) N-DOCOSANE	13.757	19454874	54.694 ug/ml
10) N-TETRACOSANE	14.861	19283158	54.111 ug/ml
11) N-HEXACOSANE	15.882	18676938	53.308 ug/ml
12) N-OCTACOSANE	16.831	18128006	52.308 ug/ml
13) N-TRIACONTANE	17.721	17657849	51.621 ug/ml
14) N-DOTRIACONTANE	18.550	16695132	51.579 ug/ml
15) N-TETRATRIACONTANE	19.335	15318447	52.451 ug/ml
16) N-HEXATRIACONTANE	20.074	13597074	53.640 ug/ml
17) N-OCTATRIACONTANE	20.811	12304099	54.484 ug/ml
18) N-TETRACONTANE	21.727	11982957	54.859 ug/ml

(f)=RT Delta > 1/2 Window

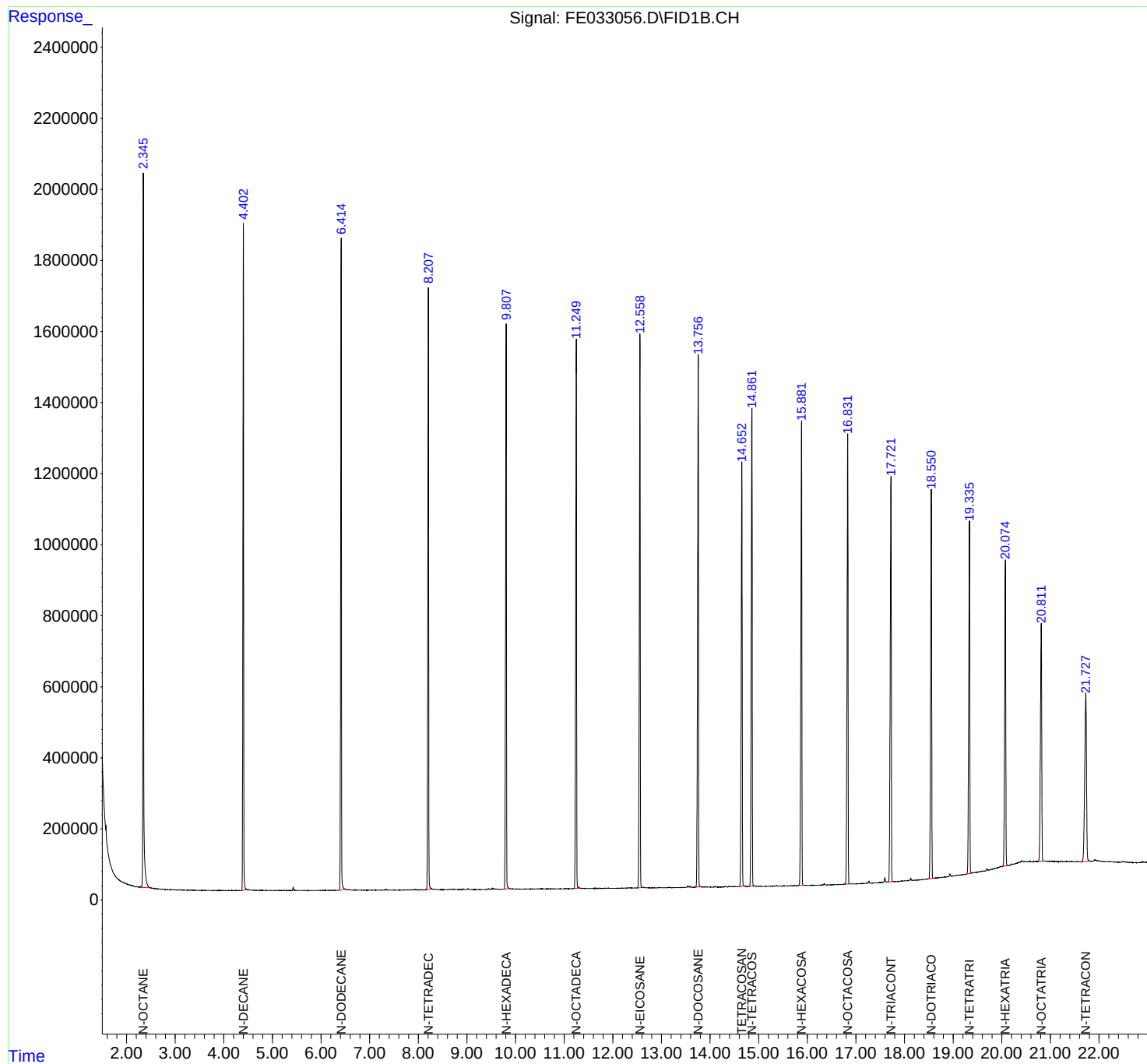
(m)=manual int.

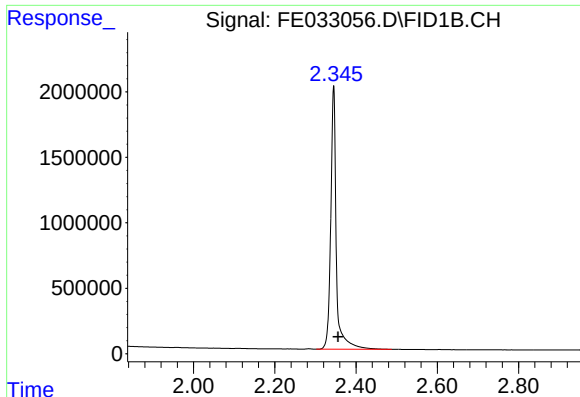
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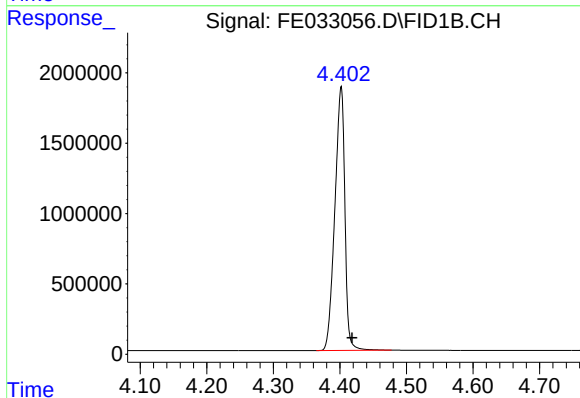




#1 N-OCTANE

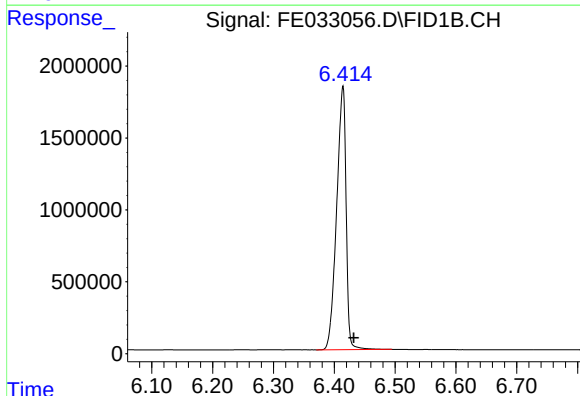
R.T.: 2.345 min
Delta R.T.: -0.011 min
Response: 19090408
Conc: 55.56 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



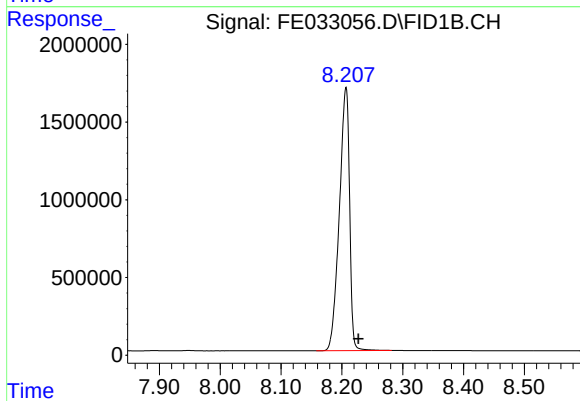
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: -0.016 min
Response: 19636517
Conc: 56.95 ug/ml



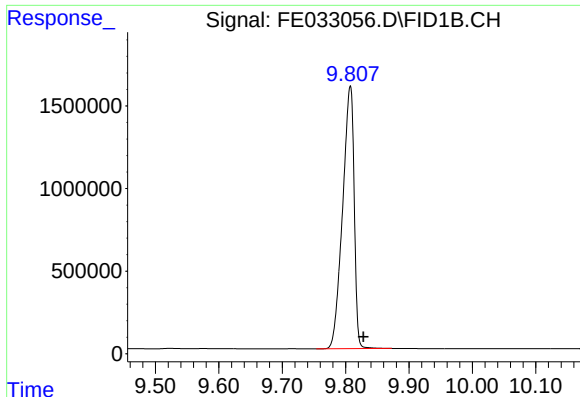
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.018 min
Response: 19845260
Conc: 57.57 ug/ml



#4 N-TETRADECANE

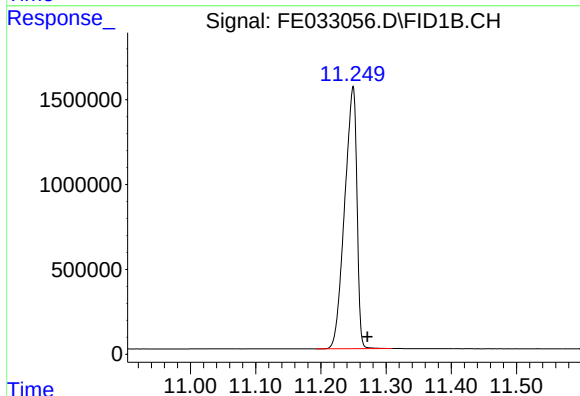
R.T.: 8.207 min
Delta R.T.: -0.020 min
Response: 19800415
Conc: 57.30 ug/ml



#5 N-HEXADECANE

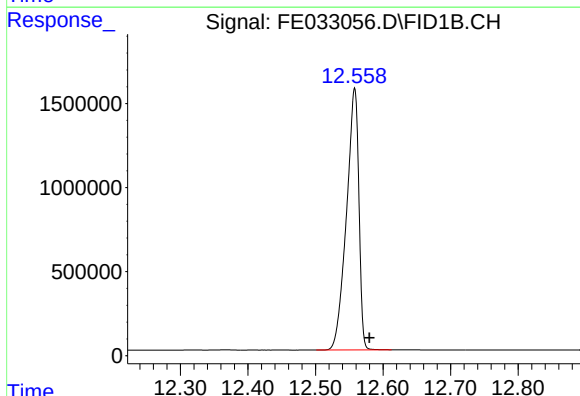
R.T.: 9.808 min
Delta R.T.: -0.021 min
Response: 20142004
Conc: 56.78 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



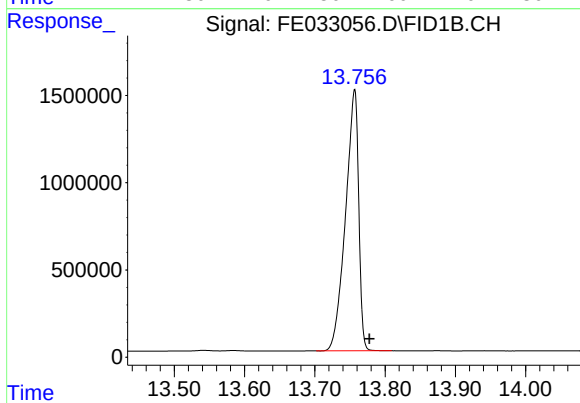
#6 N-OCTADECANE

R.T.: 11.249 min
Delta R.T.: -0.022 min
Response: 20166671
Conc: 55.93 ug/ml



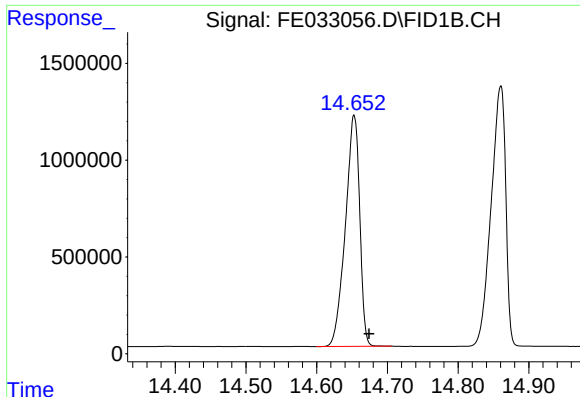
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: -0.022 min
Response: 19846706
Conc: 55.32 ug/ml



#8 N-DOCOSANE

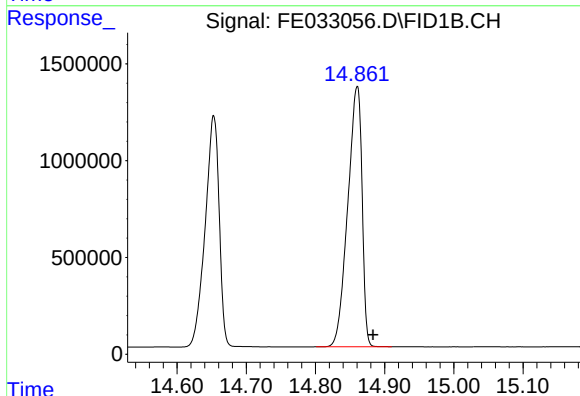
R.T.: 13.757 min
Delta R.T.: -0.021 min
Response: 19454874
Conc: 54.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

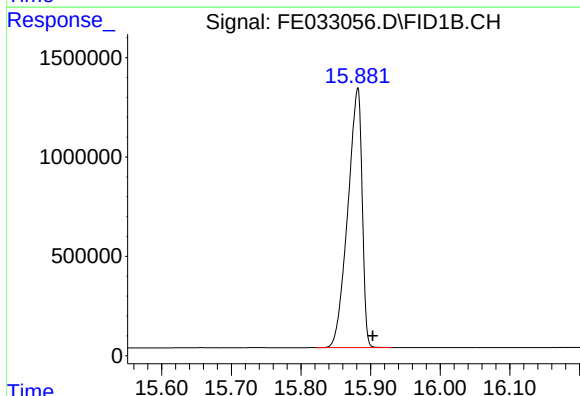
R.T.: 14.653 min
Delta R.T.: -0.022 min
Response: 16808402
Conc: 54.27 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



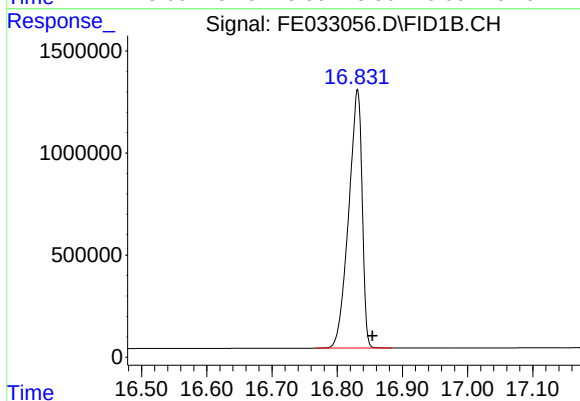
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: -0.023 min
Response: 19283158
Conc: 54.11 ug/ml



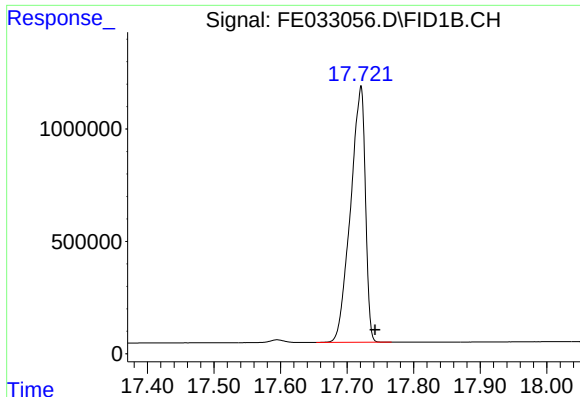
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: -0.021 min
Response: 18676938
Conc: 53.31 ug/ml



#12 N-OCTACOSANE

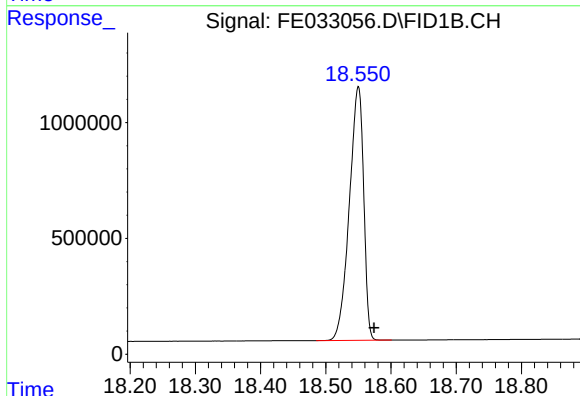
R.T.: 16.831 min
Delta R.T.: -0.023 min
Response: 18128006
Conc: 52.31 ug/ml



#13 N-TRIACONTANE

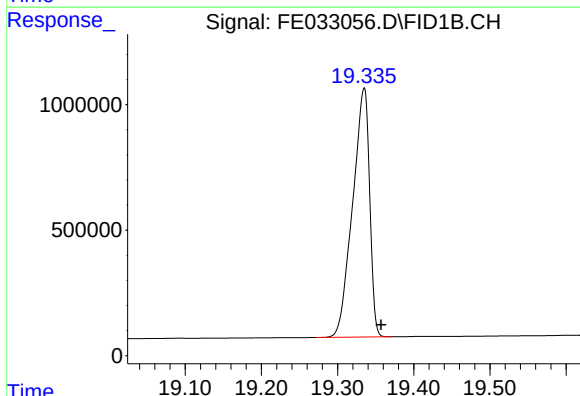
R.T.: 17.721 min
Delta R.T.: -0.021 min
Response: 17657849
Conc: 51.62 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



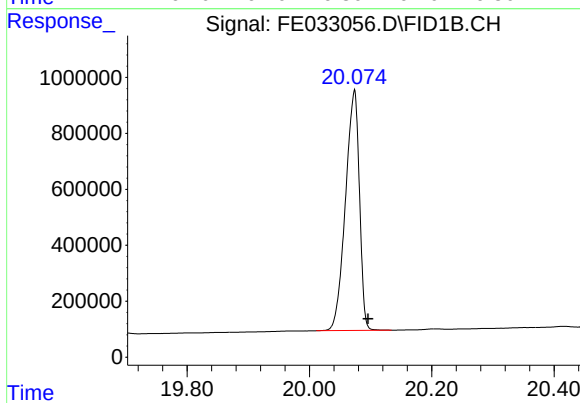
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: -0.024 min
Response: 16695132
Conc: 51.58 ug/ml



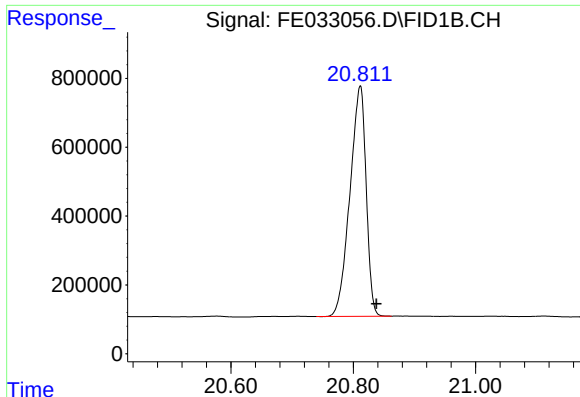
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.022 min
Response: 15318447
Conc: 52.45 ug/ml



#16 N-HEXATRIACONTANE

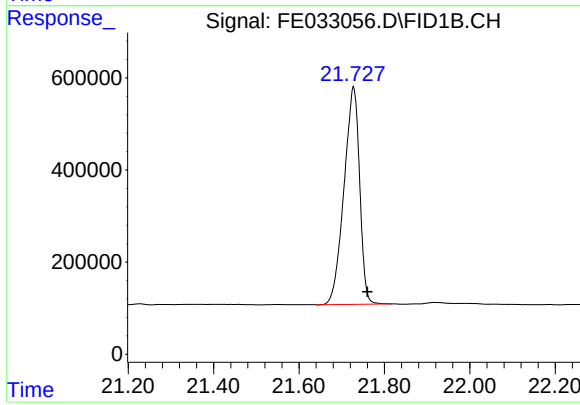
R.T.: 20.074 min
Delta R.T.: -0.022 min
Response: 13597074
Conc: 53.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.811 min
Delta R.T.: -0.026 min
Response: 12304099
Conc: 54.48 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: -0.033 min
Response: 11982957
Conc: 54.86 ug/ml