

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082720\
 Data File : FE032617.D
 Signal(s) : FID1B.CH
 Acq On : 27 Aug 2020 15:39
 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: Aug 28 01:07:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.713	14870614	46.207 ug/ml
Target Compounds			
1) N-OCTANE	2.383	17314976	49.676 ug/ml
2) N-DECANE	4.454	18258423	50.850 ug/ml
3) N-DODECANE	6.470	18273491	50.553 ug/ml
4) N-TETRADECANE	8.265	18137989	50.221 ug/ml
5) N-HEXADECANE	9.866	18037251	49.445 ug/ml
6) N-OCTADECANE	11.308	18115310	48.766 ug/ml
7) N-EICOSANE	12.618	17776413	47.990 ug/ml
8) N-DOCOSANE	13.815	17417744	46.959 ug/ml
10) N-TETRACOSANE	14.919	17178562	45.883 ug/ml
11) N-HEXACOSANE	15.937	16509061	44.484 ug/ml
12) N-OCTACOSANE	16.888	16116358	43.263 ug/ml
13) N-TRIACONTANE	17.773	15761438	42.263 ug/ml
14) N-DOTRIACONTANE	18.605	14559808	41.318 ug/ml
15) N-TETRATRIACONTANE	19.385	11833888	40.063 ug/ml
16) N-HEXATRIACONTANE	20.124	8787689	38.979 ug/ml
17) N-OCTATRIACONTANE	20.868	6976359	38.304 ug/ml
18) N-TETRACONTANE	21.803	6345299	38.074 ug/ml

(f)=RT Delta > 1/2 Window

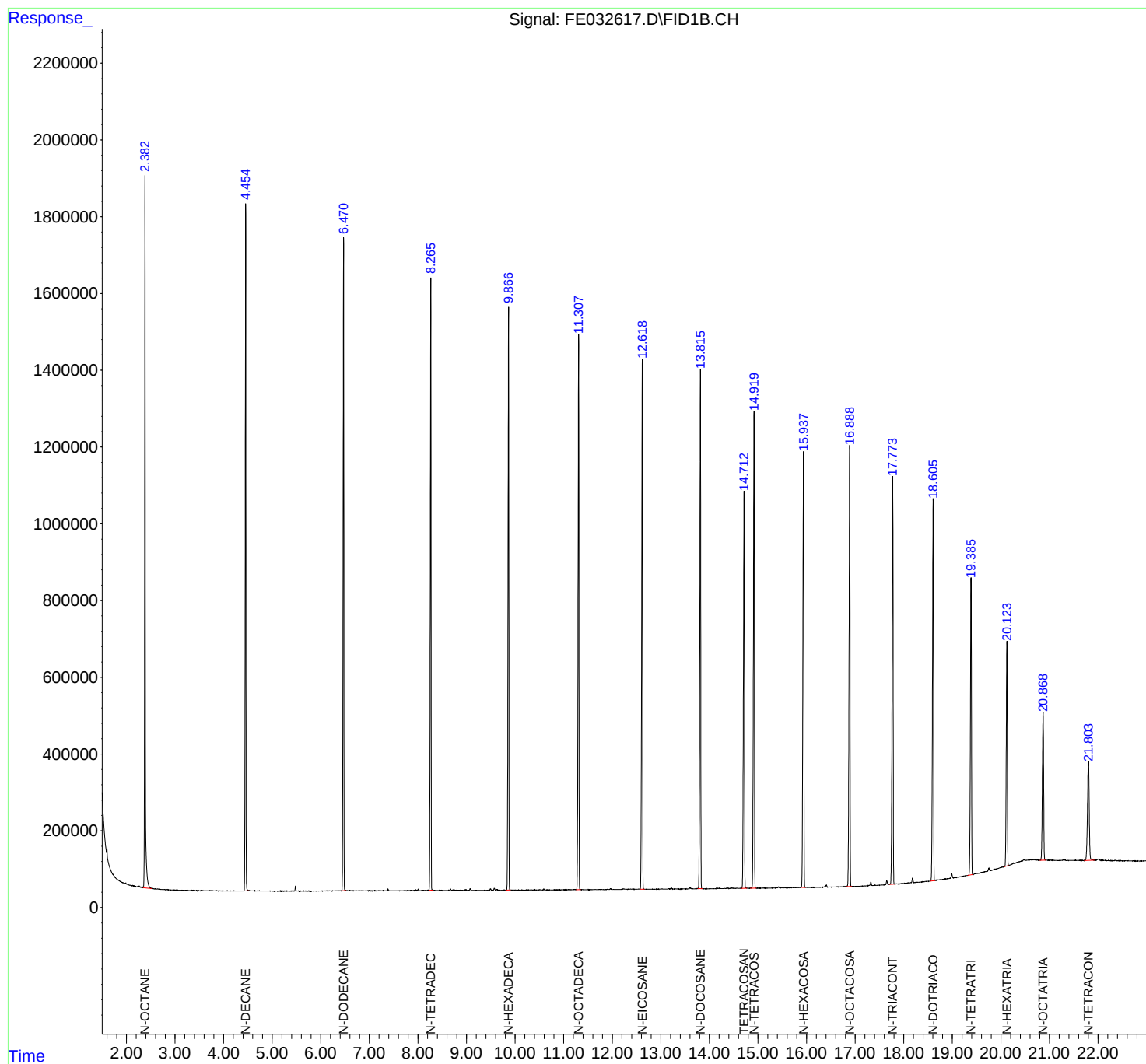
(m)=manual int.

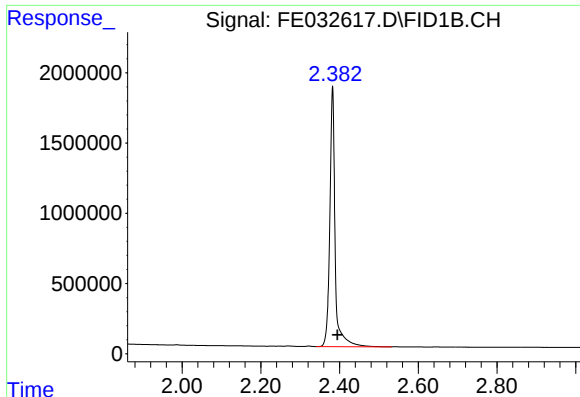
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Signal Info : 20mx0.18mmx0.18um

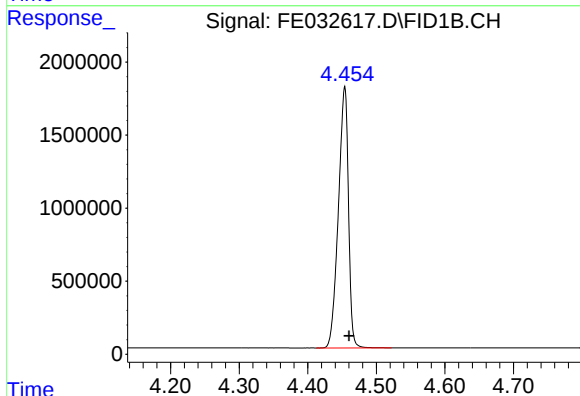




#1 N-OCTANE

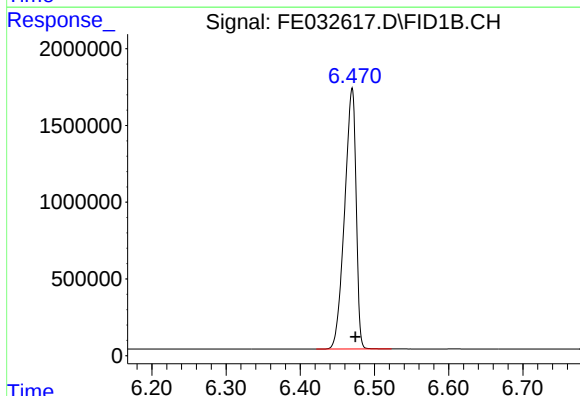
R.T.: 2.383 min
Delta R.T.: -0.011 min
Response: 17314976
Conc: 49.68 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



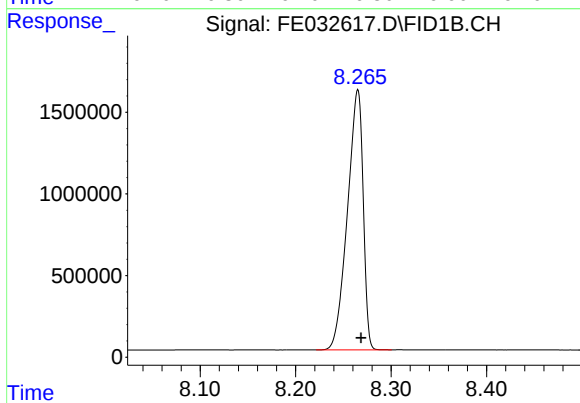
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.006 min
Response: 18258423
Conc: 50.85 ug/ml



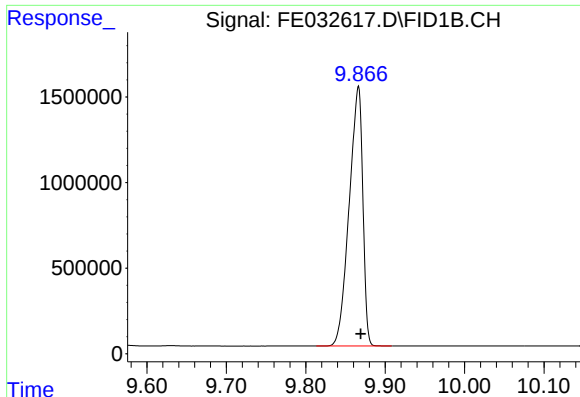
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 18273491
Conc: 50.55 ug/ml



#4 N-TETRADECANE

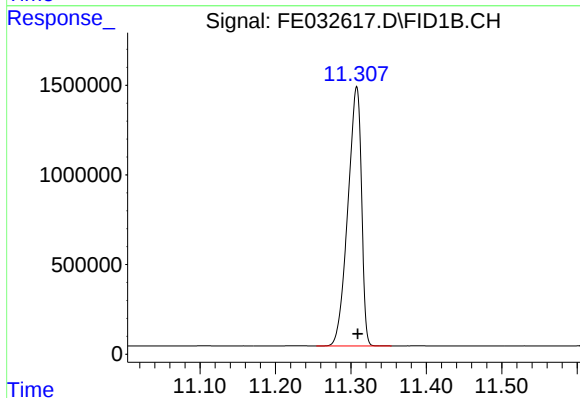
R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 18137989
Conc: 50.22 ug/ml



#5 N-HEXADECANE

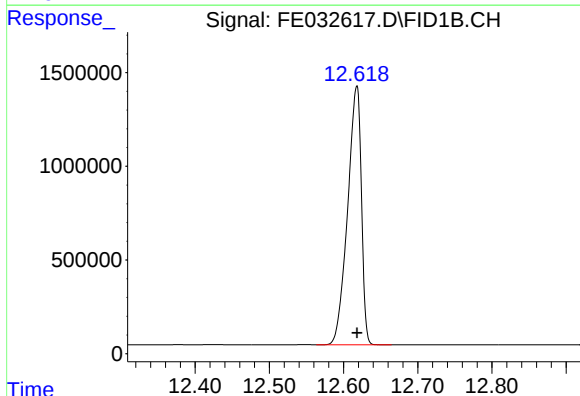
R.T.: 9.866 min
Delta R.T.: -0.003 min
Response: 18037251
Conc: 49.44 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



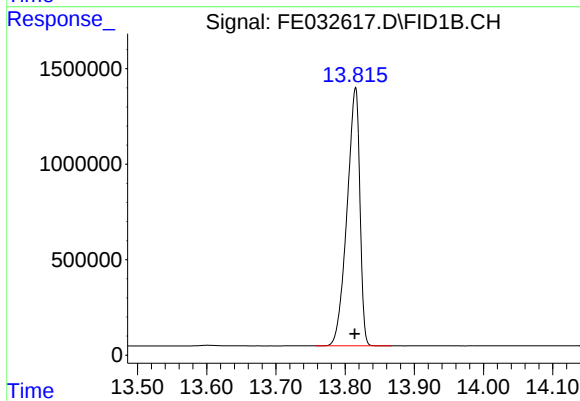
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: -0.001 min
Response: 18115310
Conc: 48.77 ug/ml



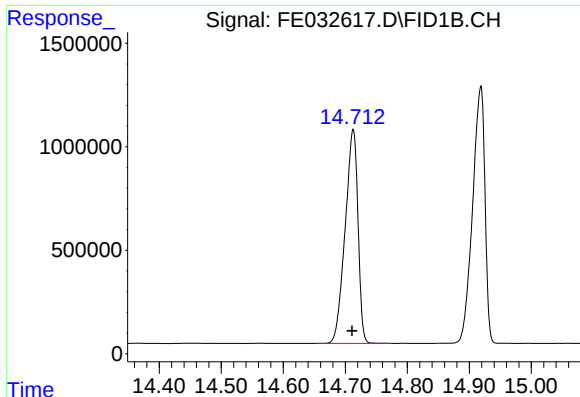
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: 0.000 min
Response: 17776413
Conc: 47.99 ug/ml



#8 N-DOCOSANE

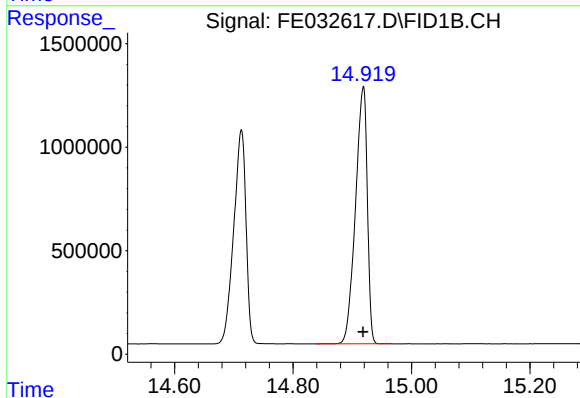
R.T.: 13.815 min
Delta R.T.: 0.001 min
Response: 17417744
Conc: 46.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

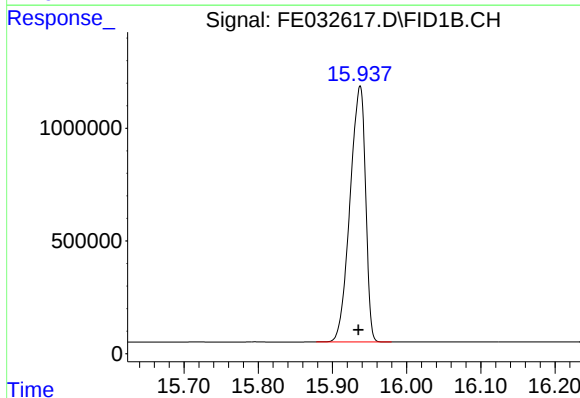
R.T.: 14.713 min
Delta R.T.: 0.002 min
Response: 14870614
Conc: 46.21 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



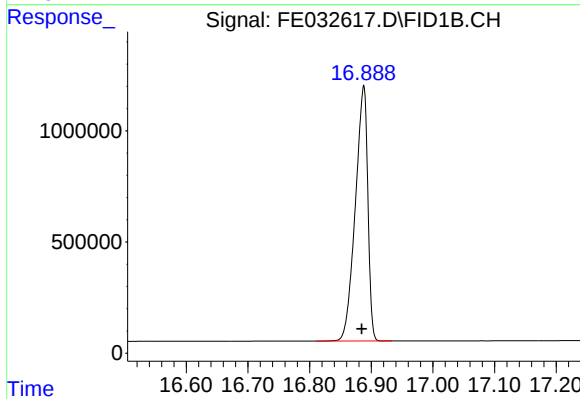
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: 0.000 min
Response: 17178562
Conc: 45.88 ug/ml



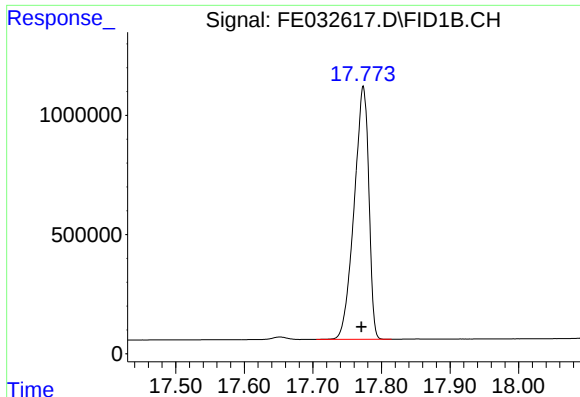
#11 N-HEXACOSANE

R.T.: 15.937 min
Delta R.T.: 0.002 min
Response: 16509061
Conc: 44.48 ug/ml



#12 N-OCTACOSANE

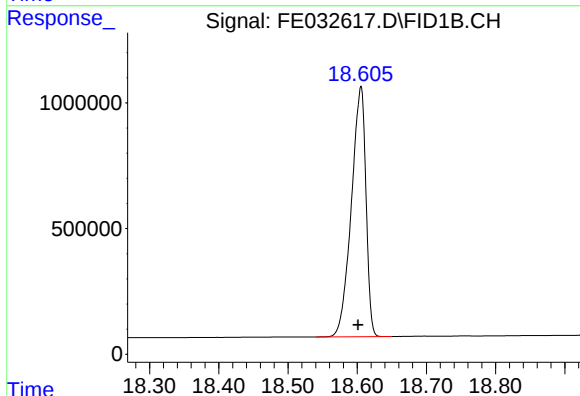
R.T.: 16.888 min
Delta R.T.: 0.003 min
Response: 16116358
Conc: 43.26 ug/ml



#13 N-TRIACONTANE

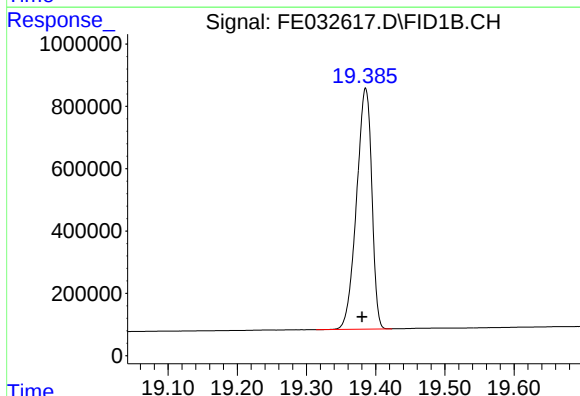
R.T.: 17.773 min
Delta R.T.: 0.003 min
Response: 15761438
Conc: 42.26 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



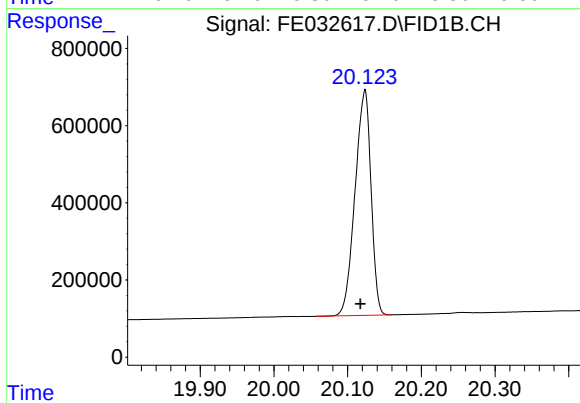
#14 N-DOTRIACONTANE

R.T.: 18.605 min
Delta R.T.: 0.004 min
Response: 14559808
Conc: 41.32 ug/ml



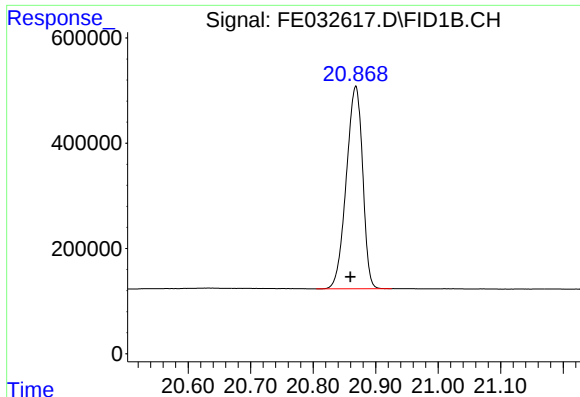
#15 N-TETRATRIACONTANE

R.T.: 19.385 min
Delta R.T.: 0.005 min
Response: 11833888
Conc: 40.06 ug/ml



#16 N-HEXATRIACONTANE

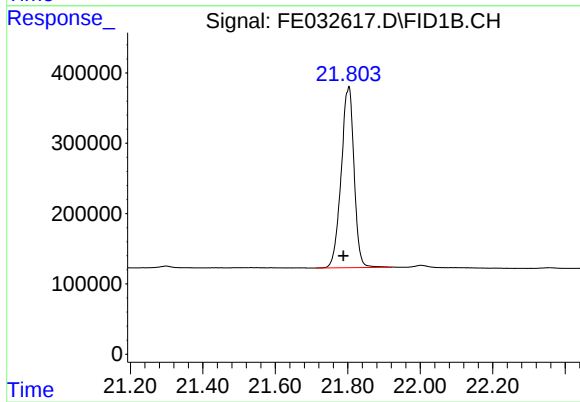
R.T.: 20.124 min
Delta R.T.: 0.006 min
Response: 8787689
Conc: 38.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.868 min
Delta R.T.: 0.009 min
Response: 6976359
Conc: 38.30 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.803 min
Delta R.T.: 0.015 min
Response: 6345299
Conc: 38.07 ug/ml