

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022321\
 Data File : FE033288.D
 Signal(s) : FID1B.CH
 Acq On : 23 Feb 2021 17:51
 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: Feb 24 00:26:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 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...	14.569	16301452	47.459 ug/ml
Target Compounds			
1) N-OCTANE	2.290	17550690	49.647 ug/ml
2) N-DECANE	4.320	17563025	52.839 ug/ml
3) N-DODECANE	6.327	17822811	52.219 ug/ml
4) N-TETRADECANE	8.120	18385870	50.476 ug/ml
5) N-HEXADECANE	9.720	18388620	50.095 ug/ml
6) N-OCTADECANE	11.162	18627065	49.263 ug/ml
7) N-EICOSANE	12.471	18561928	48.550 ug/ml
8) N-DOCOSANE	13.670	18518923	47.852 ug/ml
10) N-TETRACOSANE	14.776	18584450	47.704 ug/ml
11) N-HEXACOSANE	15.798	18423467	47.489 ug/ml
12) N-OCTACOSANE	16.749	18484019	47.164 ug/ml
13) N-TRIACONTANE	17.639	18396706	46.527 ug/ml
14) N-DOTRIACONTANE	18.471	18124772	45.788 ug/ml
15) N-TETRATRIACONTANE	19.257	17832381	45.869 ug/ml
16) N-HEXATRIACONTANE	19.997	17091834	45.785 ug/ml
17) N-OCTATRIACONTANE	20.723	16314323	45.994 ug/ml
18) N-TETRACONTANE	21.602	16411342	45.507 ug/ml

(f)=RT Delta > 1/2 Window

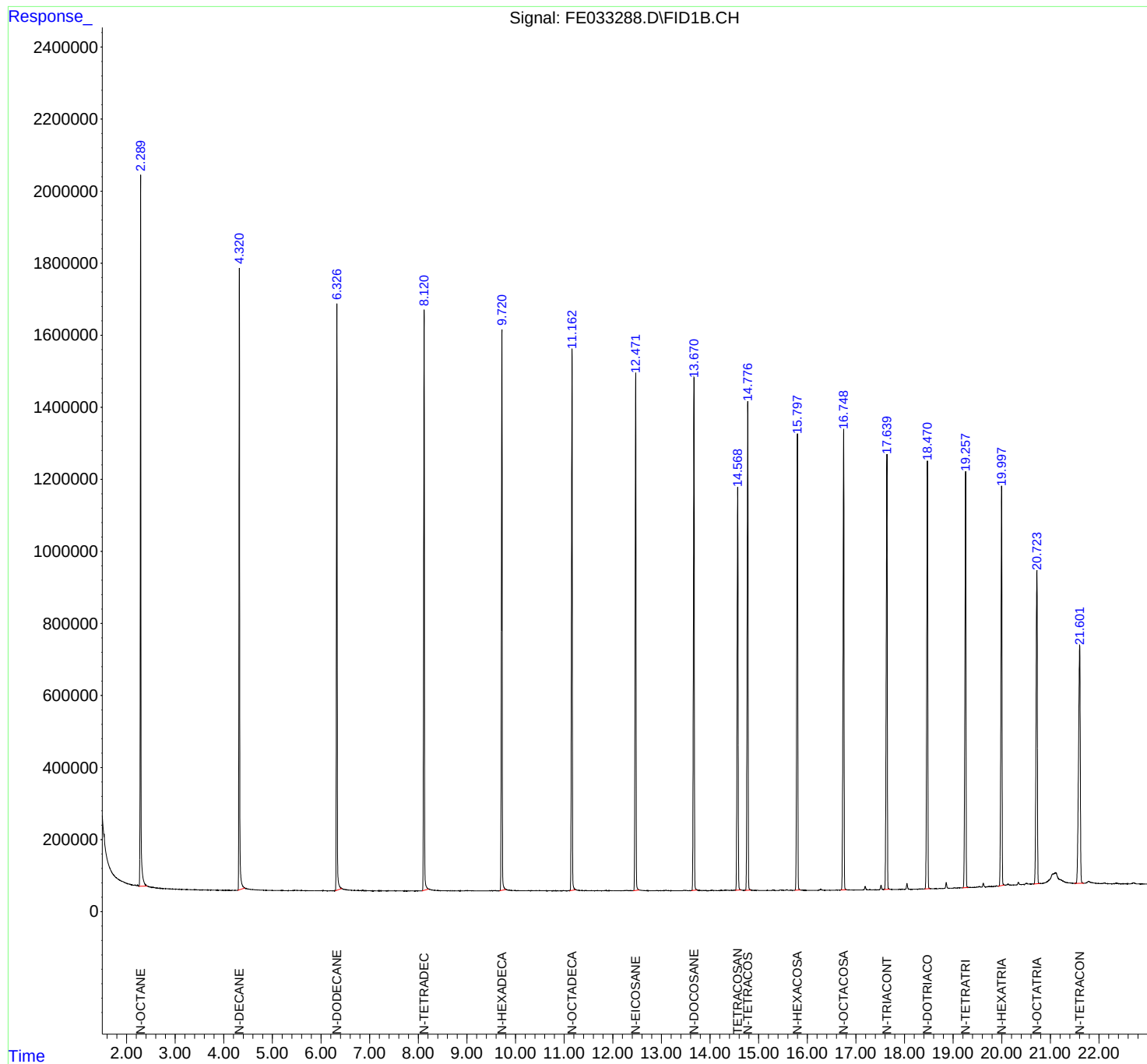
(m)=manual int.

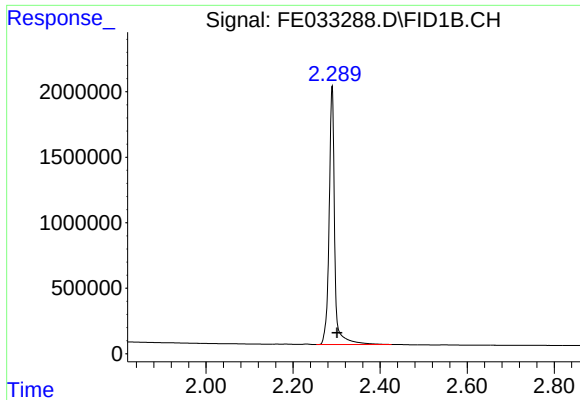
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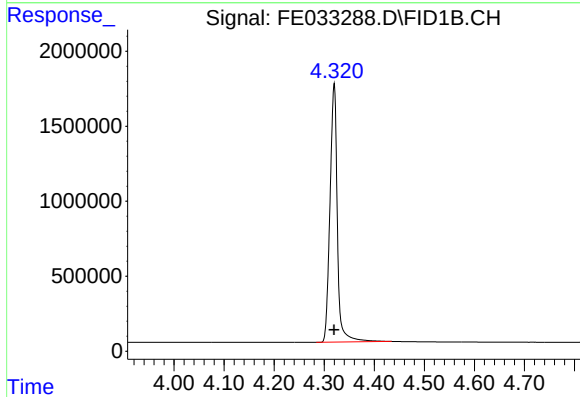




#1 N-OCTANE

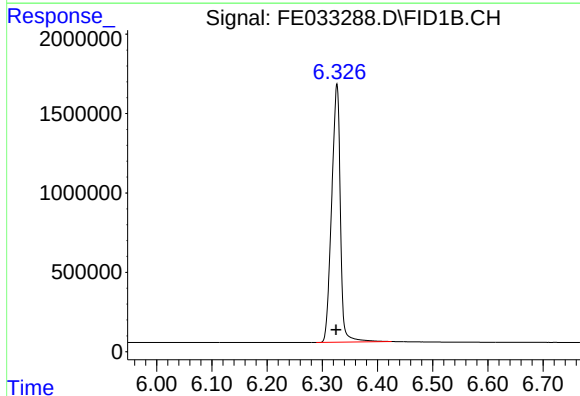
R.T.: 2.290 min
Delta R.T.: -0.011 min
Response: 17550690
Conc: 49.65 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



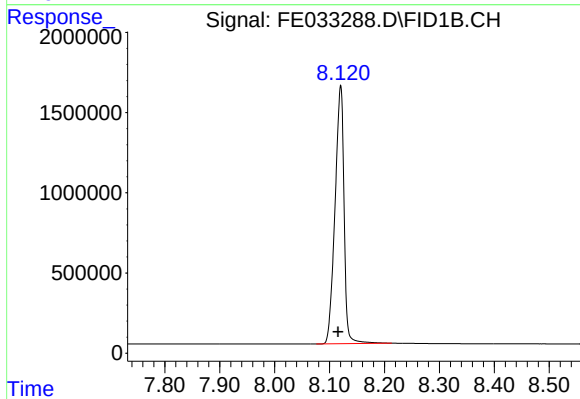
#2 N-DECANE

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 17563025
Conc: 52.84 ug/ml



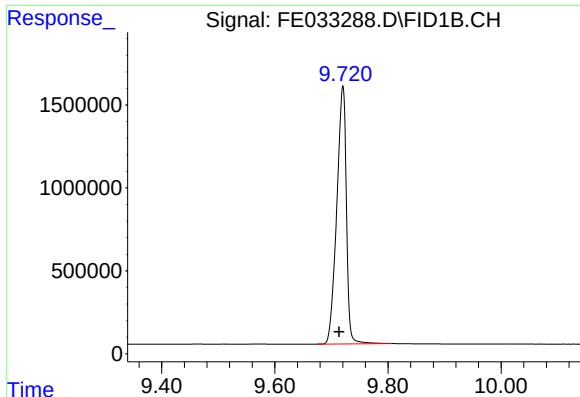
#3 N-DODECANE

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 17822811
Conc: 52.22 ug/ml



#4 N-TETRADECANE

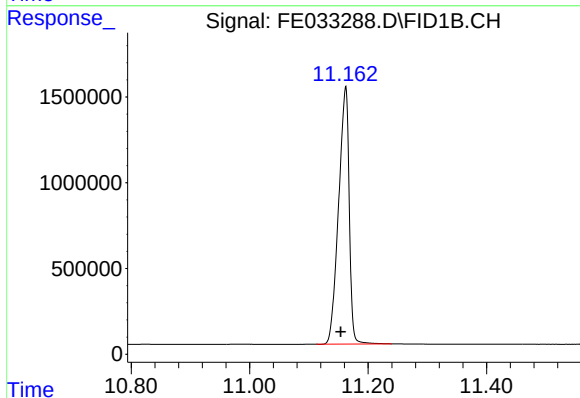
R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 18385870
Conc: 50.48 ug/ml



#5 N-HEXADECANE

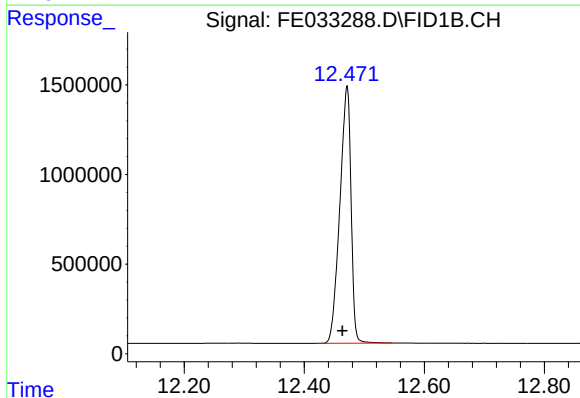
R.T.: 9.720 min
Delta R.T.: 0.007 min
Response: 18388620
Conc: 50.10 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



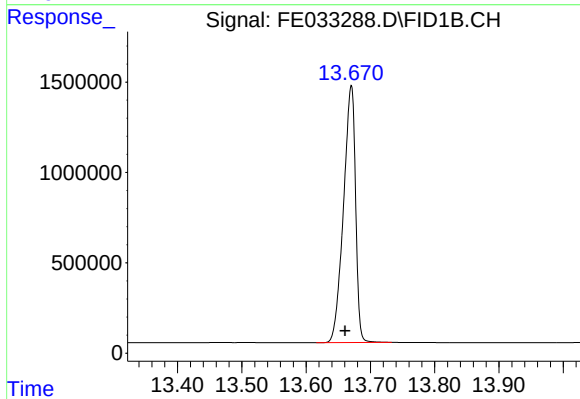
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: 0.008 min
Response: 18627065
Conc: 49.26 ug/ml



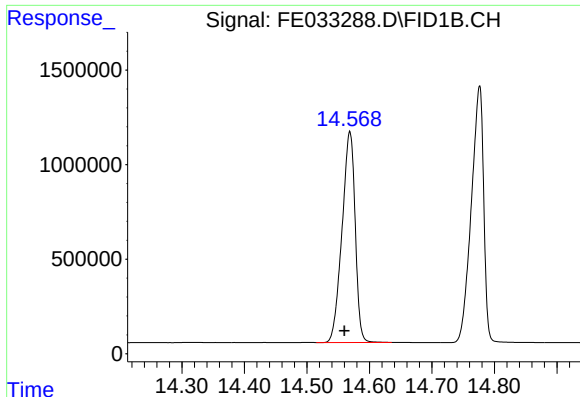
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: 0.008 min
Response: 18561928
Conc: 48.55 ug/ml



#8 N-DOCOSANE

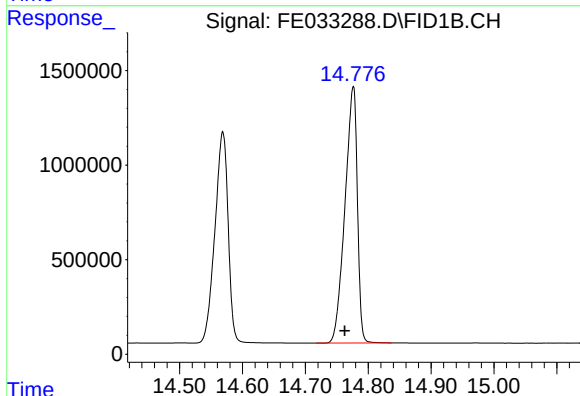
R.T.: 13.670 min
Delta R.T.: 0.010 min
Response: 18518923
Conc: 47.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

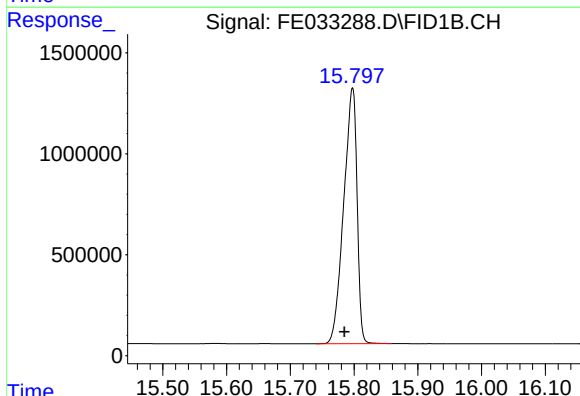
R.T.: 14.569 min
Delta R.T.: 0.009 min
Response: 16301452
Conc: 47.46 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



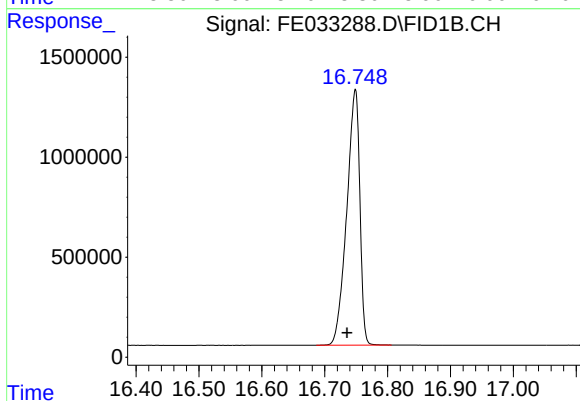
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: 0.014 min
Response: 18584450
Conc: 47.70 ug/ml



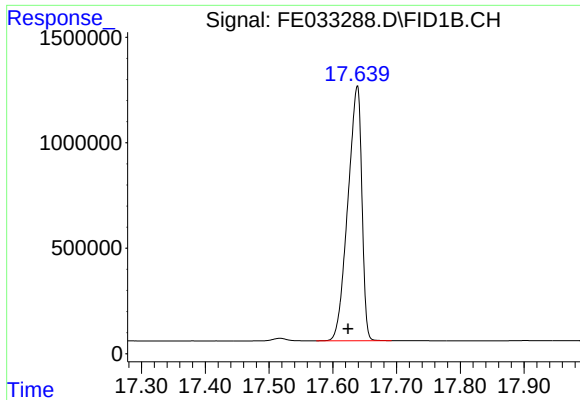
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: 0.013 min
Response: 18423467
Conc: 47.49 ug/ml



#12 N-OCTACOSANE

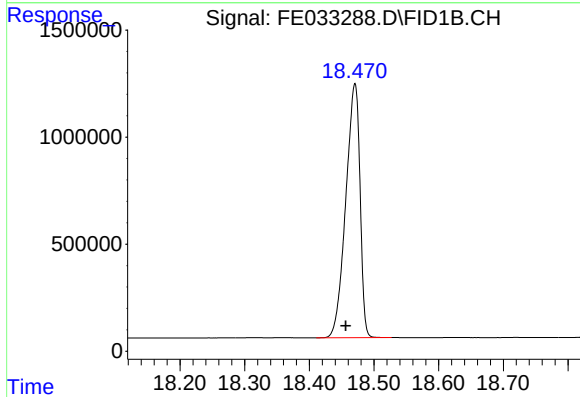
R.T.: 16.749 min
Delta R.T.: 0.013 min
Response: 18484019
Conc: 47.16 ug/ml



#13 N-TRIACONTANE

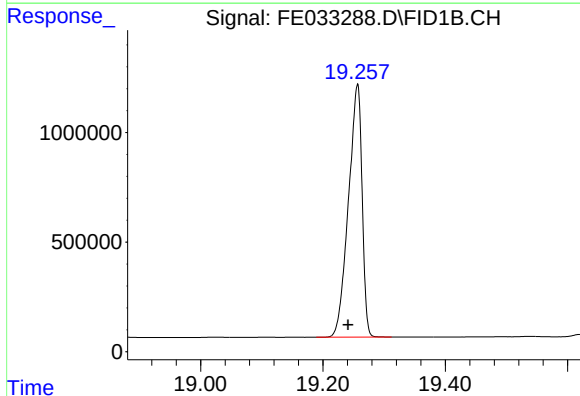
R.T.: 17.639 min
Delta R.T.: 0.015 min
Response: 18396706
Conc: 46.53 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



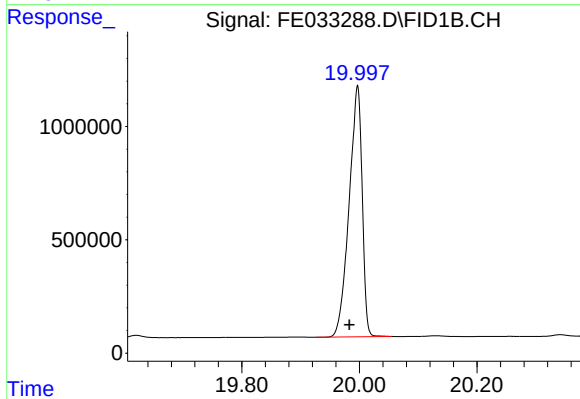
#14 N-DOTRIACONTANE

R.T.: 18.471 min
Delta R.T.: 0.014 min
Response: 18124772
Conc: 45.79 ug/ml



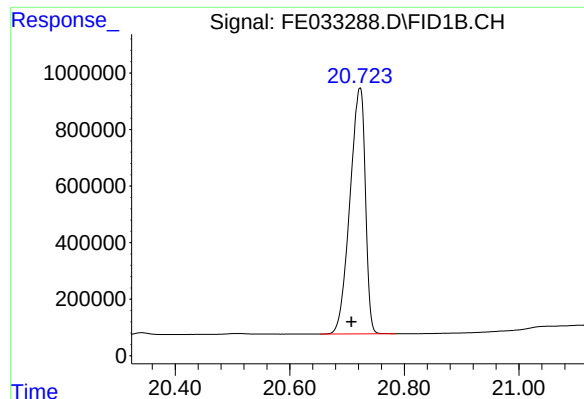
#15 N-TETRATRIACONTANE

R.T.: 19.257 min
Delta R.T.: 0.015 min
Response: 17832381
Conc: 45.87 ug/ml



#16 N-HEXATRIACONTANE

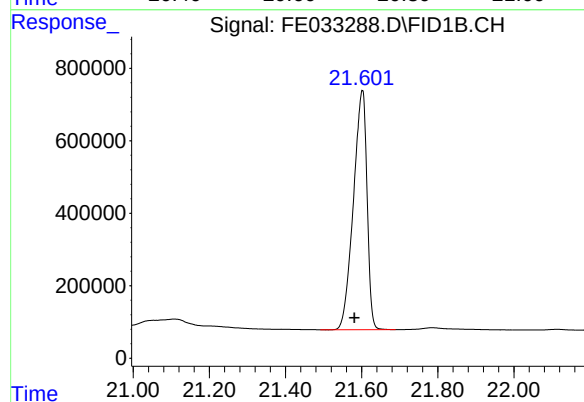
R.T.: 19.997 min
Delta R.T.: 0.014 min
Response: 17091834
Conc: 45.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.723 min
Delta R.T.: 0.015 min
Response: 16314323
Conc: 45.99 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.602 min
Delta R.T.: 0.021 min
Response: 16411342
Conc: 45.51 ug/ml