

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071421\
 Data File : FE034054.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2021 11:21
 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: Sample.e
 Quant Time: Jul 15 13:25:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 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...	14.700	18745380	53.584 ug/ml
Target Compounds			
1) N-OCTANE	2.387	19674552	52.940 ug/ml
2) N-DECANE	4.439	20605705	54.438 ug/ml
3) N-DODECANE	6.451	21071167	55.047 ug/ml
4) N-TETRADECANE	8.247	21461454	54.828 ug/ml
5) N-HEXADECANE	9.849	21434494	54.758 ug/ml
6) N-OCTADECANE	11.291	22012089	54.613 ug/ml
7) N-EICOSANE	12.602	21935624	54.365 ug/ml
8) N-DOCOSANE	13.801	21721931	53.876 ug/ml
10) N-TETRACOSANE	14.906	21717010	53.366 ug/ml
11) N-HEXACOSANE	15.928	21337119	52.601 ug/ml
12) N-OCTACOSANE	16.878	20883930	51.552 ug/ml
13) N-TRIACONTANE	17.767	20307772	50.217 ug/ml
14) N-DOTRIACONTANE	18.599	19188588	48.415 ug/ml
15) N-TETRATRIACONTANE	19.384	18003010	47.331 ug/ml
16) N-HEXATRIACONTANE	20.124	16147407	46.171 ug/ml
17) N-OCTATRIACONTANE	20.863	14278921	45.773 ug/ml
18) N-TETRACONTANE	21.780	13845155	44.494 ug/ml

(f)=RT Delta > 1/2 Window

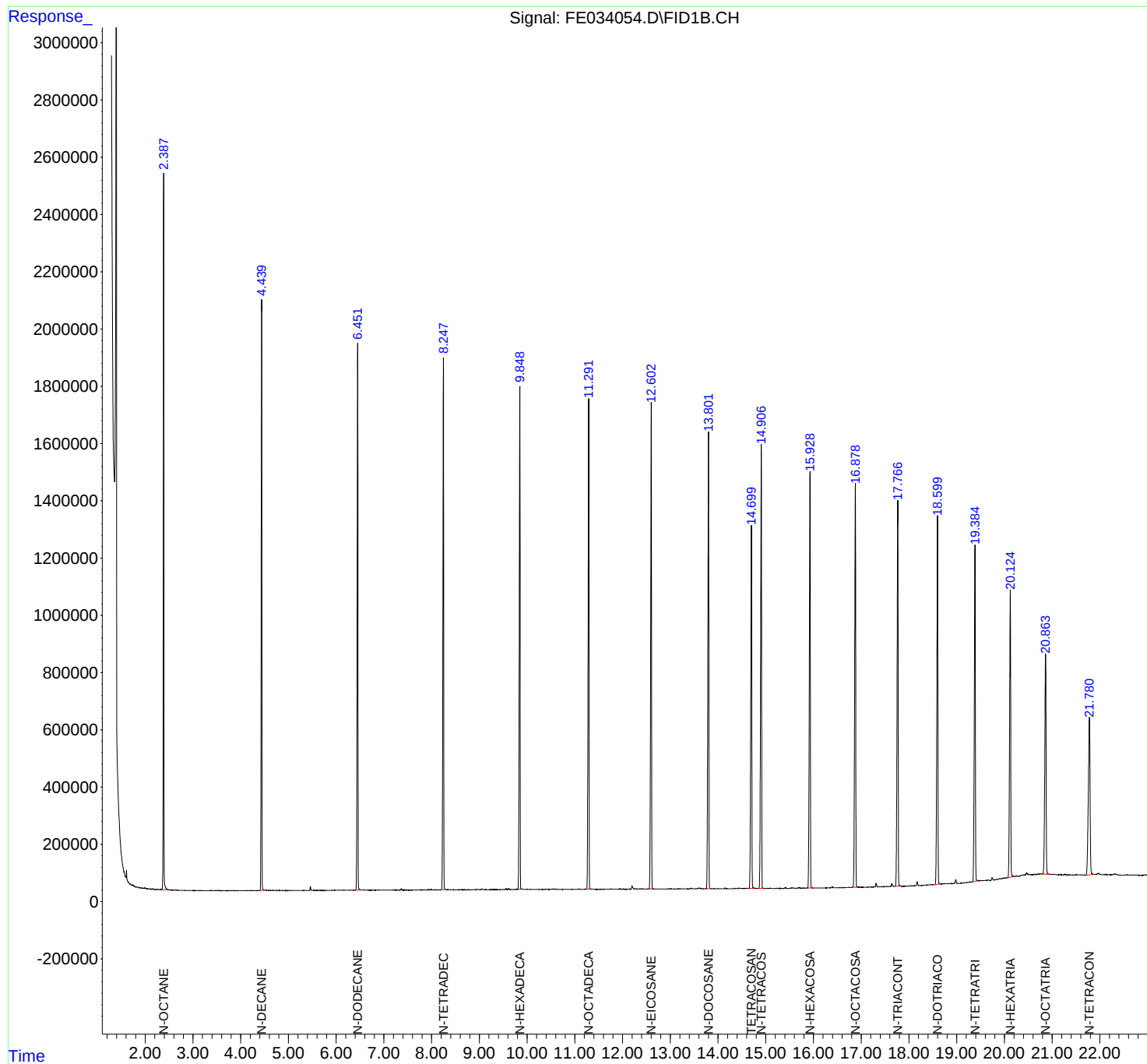
(m)=manual int.

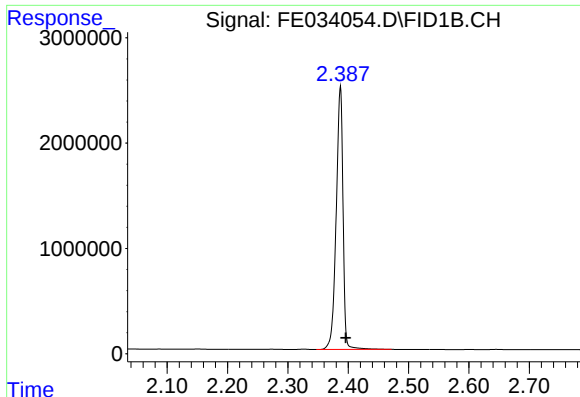
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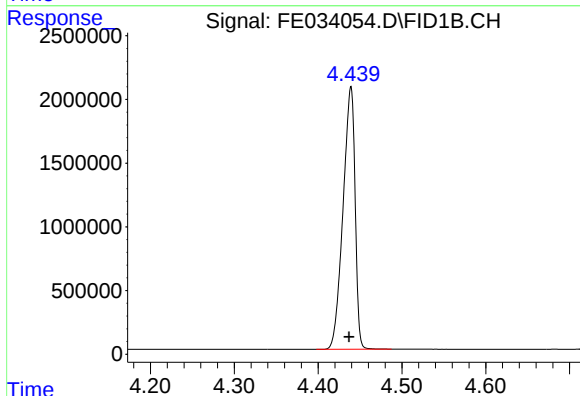




#1 N-OCTANE

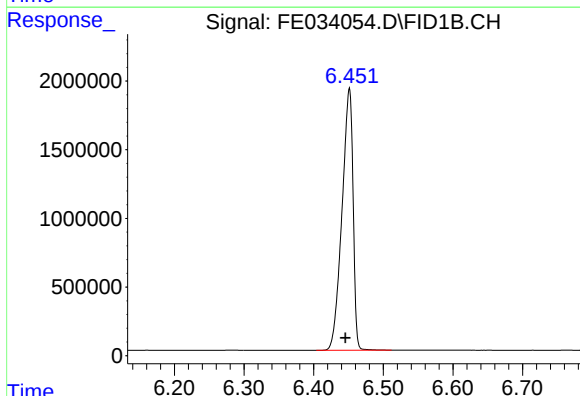
R.T.: 2.387 min
Delta R.T.: -0.009 min
Response: 19674552
Conc: 52.94 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



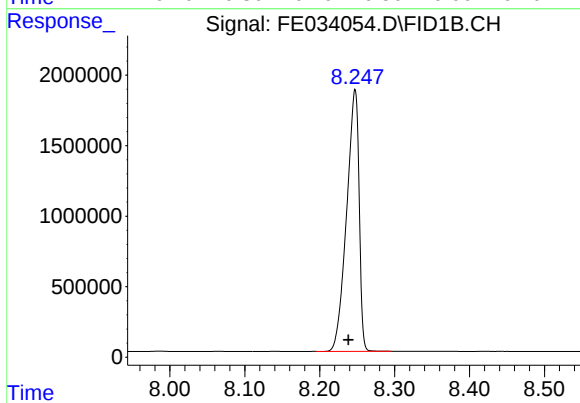
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 20605705
Conc: 54.44 ug/ml



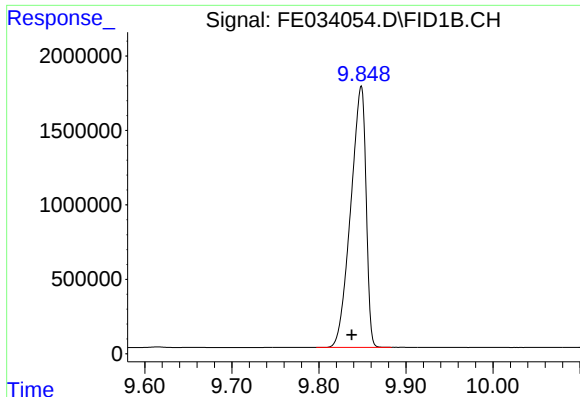
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: 0.006 min
Response: 21071167
Conc: 55.05 ug/ml



#4 N-TETRADECANE

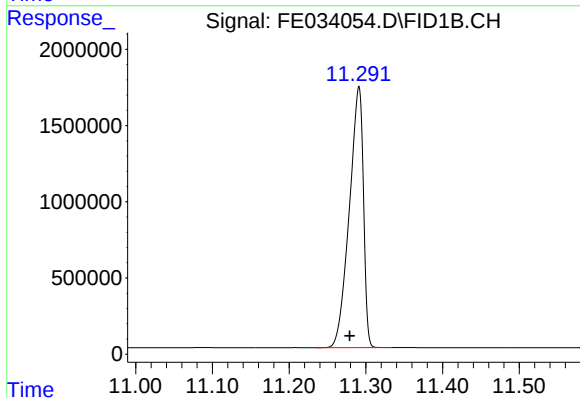
R.T.: 8.247 min
Delta R.T.: 0.009 min
Response: 21461454
Conc: 54.83 ug/ml



#5 N-HEXADECANE

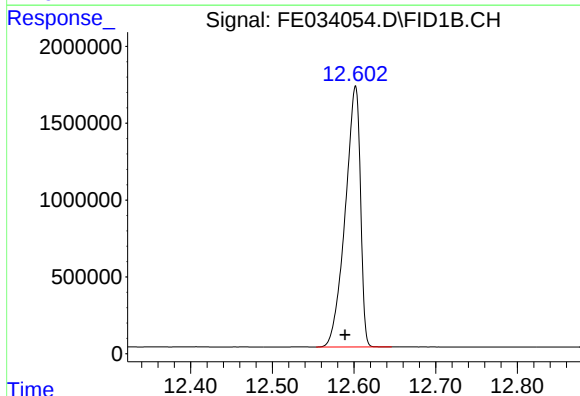
R.T.: 9.849 min
Delta R.T.: 0.011 min
Response: 21434494
Conc: 54.76 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



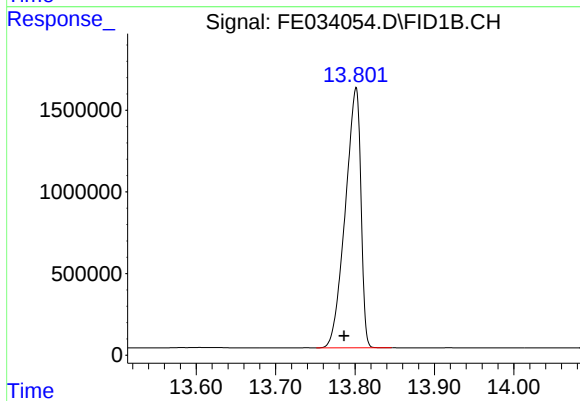
#6 N-OCTADECANE

R.T.: 11.291 min
Delta R.T.: 0.012 min
Response: 22012089
Conc: 54.61 ug/ml



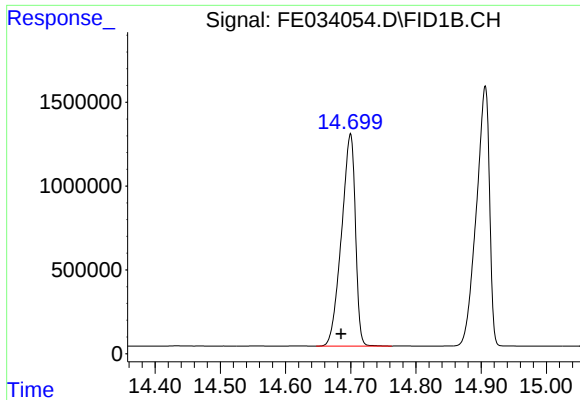
#7 N-EICOSANE

R.T.: 12.602 min
Delta R.T.: 0.013 min
Response: 21935624
Conc: 54.37 ug/ml



#8 N-DOCOSANE

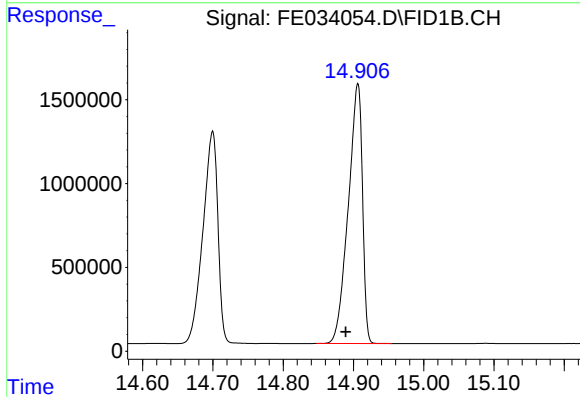
R.T.: 13.801 min
Delta R.T.: 0.015 min
Response: 21721931
Conc: 53.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

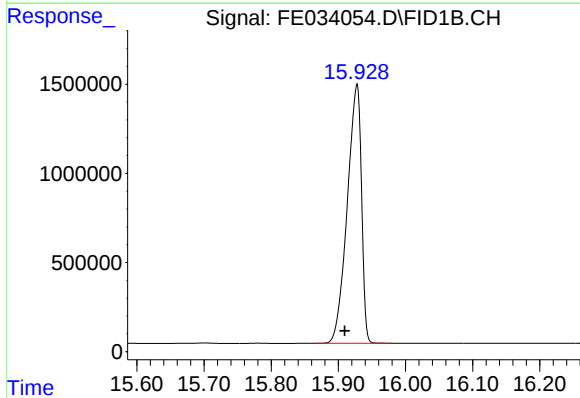
R.T.: 14.700 min
Delta R.T.: 0.015 min
Response: 18745380
Conc: 53.58 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



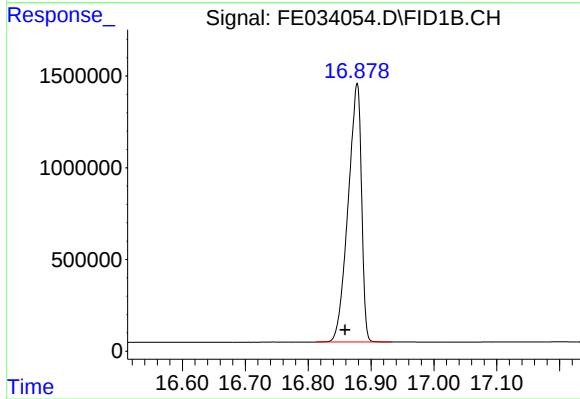
#10 N-TETRACOSANE

R.T.: 14.906 min
Delta R.T.: 0.017 min
Response: 21717010
Conc: 53.37 ug/ml



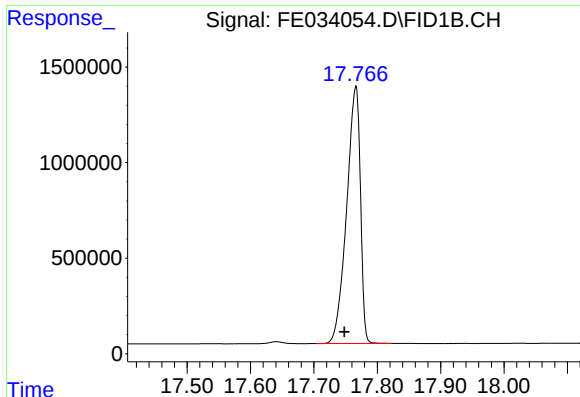
#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: 0.019 min
Response: 21337119
Conc: 52.60 ug/ml



#12 N-OCTACOSANE

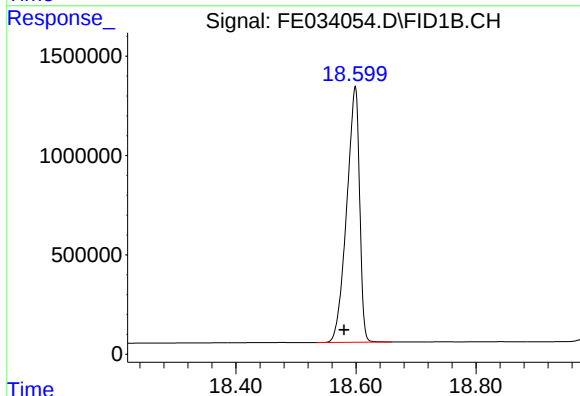
R.T.: 16.878 min
Delta R.T.: 0.019 min
Response: 20883930
Conc: 51.55 ug/ml



#13 N-TRIACONTANE

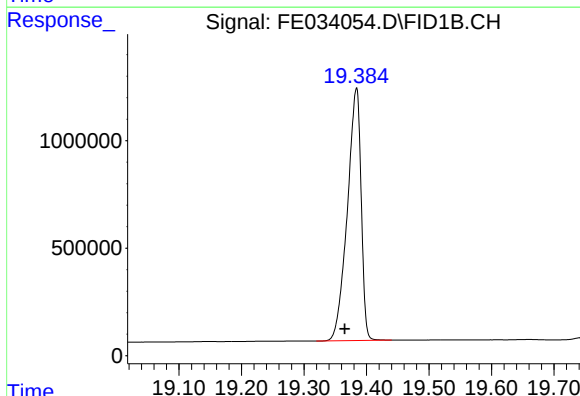
R.T.: 17.767 min
Delta R.T.: 0.019 min
Response: 20307772
Conc: 50.22 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



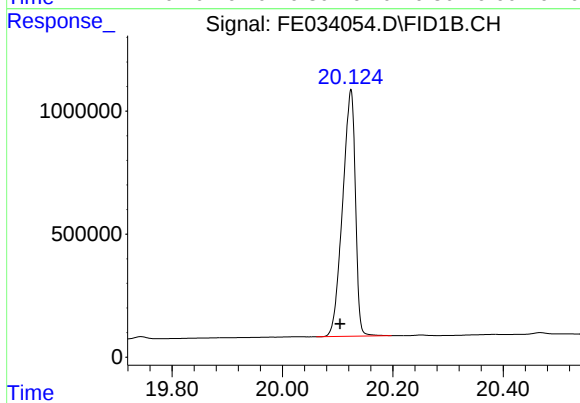
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: 0.019 min
Response: 19188588
Conc: 48.41 ug/ml



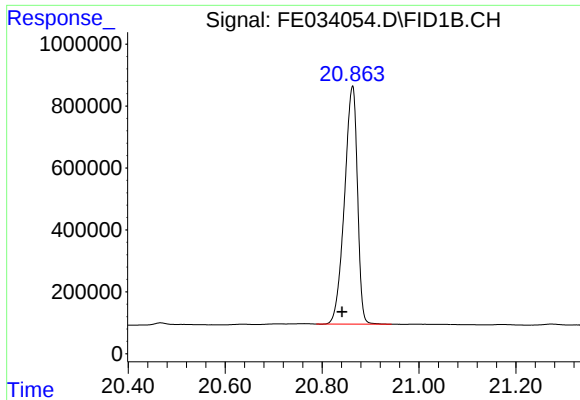
#15 N-TETRATRIACONTANE

R.T.: 19.384 min
Delta R.T.: 0.019 min
Response: 18003010
Conc: 47.33 ug/ml



#16 N-HEXATRIACONTANE

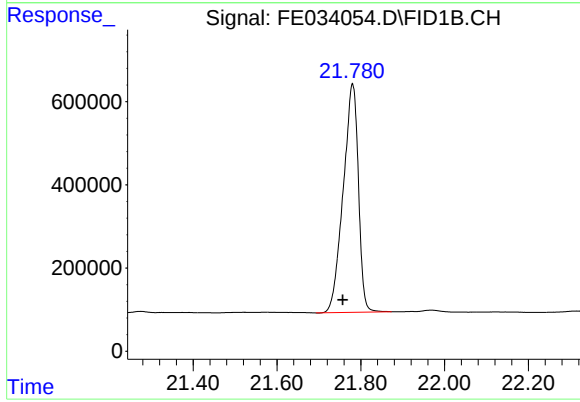
R.T.: 20.124 min
Delta R.T.: 0.020 min
Response: 16147407
Conc: 46.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.863 min
Delta R.T.: 0.022 min
Response: 14278921
Conc: 45.77 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.780 min
Delta R.T.: 0.023 min
Response: 13845155
Conc: 44.49 ug/ml