

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034399.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2021 13:48
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: Sample.e
 Quant Time: Oct 08 16:04:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:04:08 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...	14.624	6783102	19.741 ug/ml
Target Compounds			
1) N-OCTANE	2.362	7664094	19.723 ug/ml
2) N-DECANE	4.393	7664332	19.439 ug/ml
3) N-DODECANE	6.398	7641120	19.174 ug/ml
4) N-TETRADECANE	8.188	7881316	19.459 ug/ml
5) N-HEXADECANE	9.786	7868837	19.564 ug/ml
6) N-OCTADECANE	11.225	7984293	19.619 ug/ml
7) N-EICOSANE	12.532	7979545	19.677 ug/ml
8) N-DOCOSANE	13.727	7801688	19.657 ug/ml
10) N-TETRACOSANE	14.828	7755446	19.708 ug/ml
11) N-HEXACOSANE	15.846	7597516	19.676 ug/ml
12) N-OCTACOSANE	16.792	7486025	19.701 ug/ml
13) N-TRIACONTANE	17.678	7355323	19.842 ug/ml
14) N-DOTRIACONTANE	18.507	7016216	19.882 ug/ml
15) N-TETRATRIACONTANE	19.288	6536044	19.786 ug/ml
16) N-HEXATRIACONTANE	20.026	5975242	19.817 ug/ml
17) N-OCTATRIACONTANE	20.748	5404801	19.558 ug/ml
18) N-TETRACONTANE	21.631	5190088	19.520 ug/ml

(f)=RT Delta > 1/2 Window

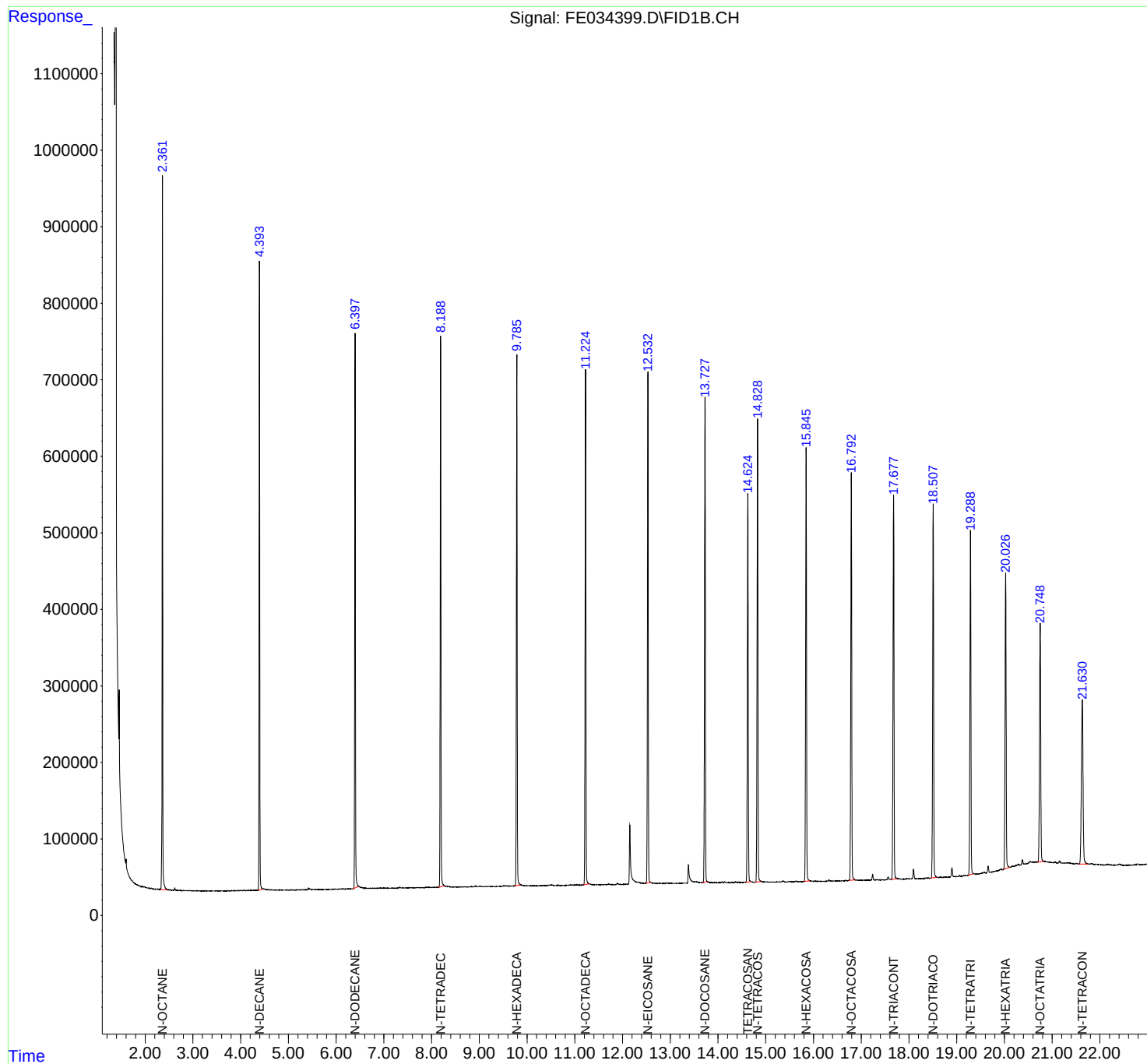
(m)=manual int.

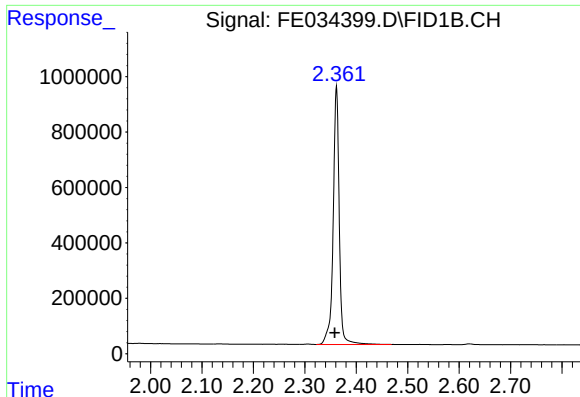
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Signal Info : 20mx0.18mmx0.18um

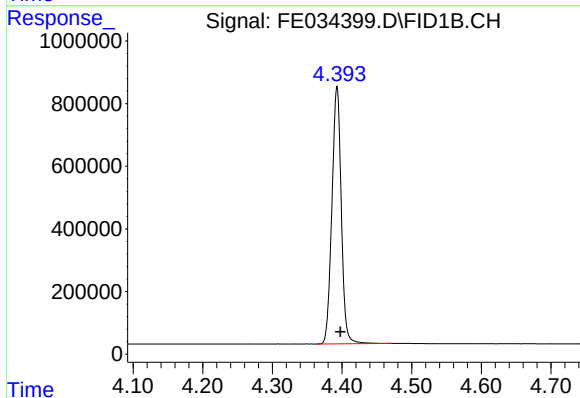




#1 N-OCTANE

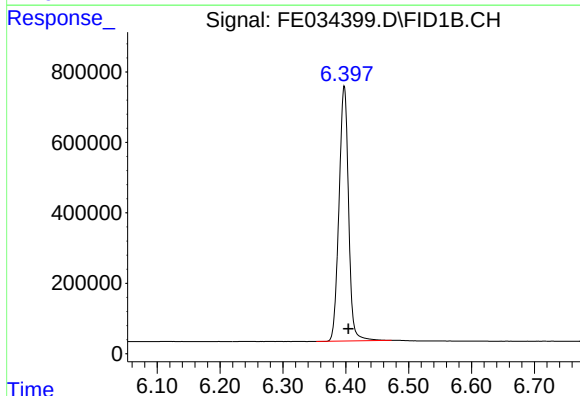
R.T.: 2.362 min
Delta R.T.: 0.004 min
Response: 7664094
Conc: 19.72 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



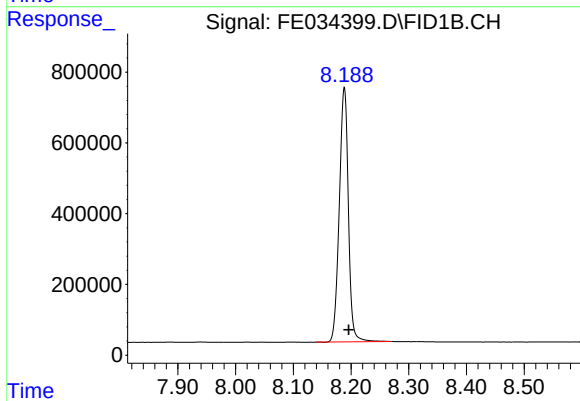
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: -0.005 min
Response: 7664332
Conc: 19.44 ug/ml



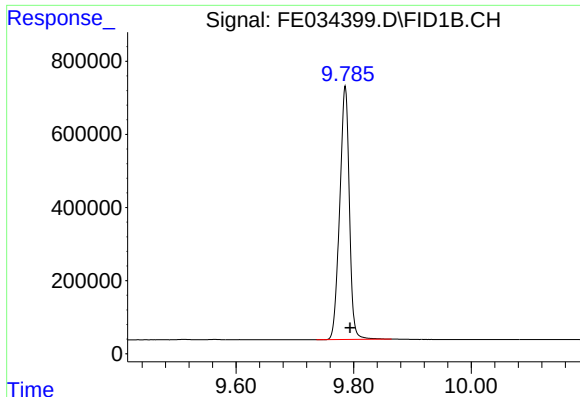
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 7641120
Conc: 19.17 ug/ml



#4 N-TETRADECANE

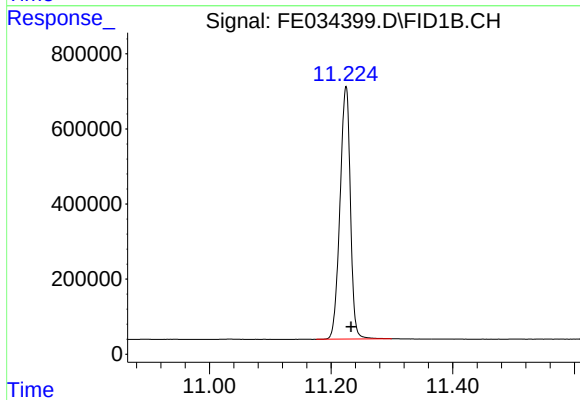
R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 7881316
Conc: 19.46 ug/ml



#5 N-HEXADECANE

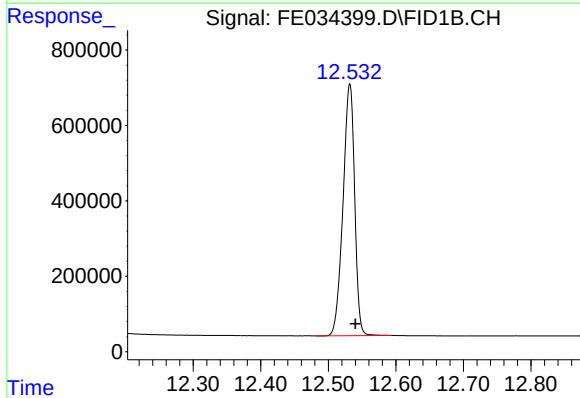
R.T.: 9.786 min
Delta R.T.: -0.008 min
Response: 7868837
Conc: 19.56 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



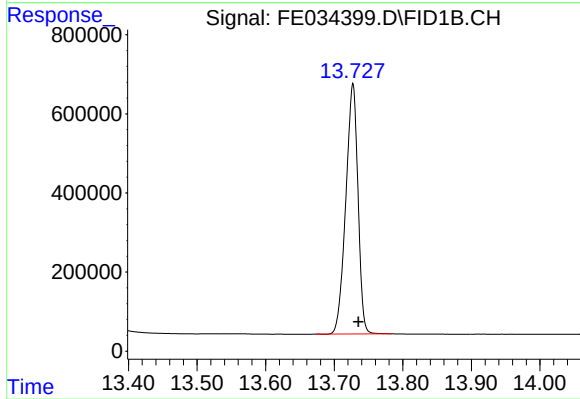
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.008 min
Response: 7984293
Conc: 19.62 ug/ml



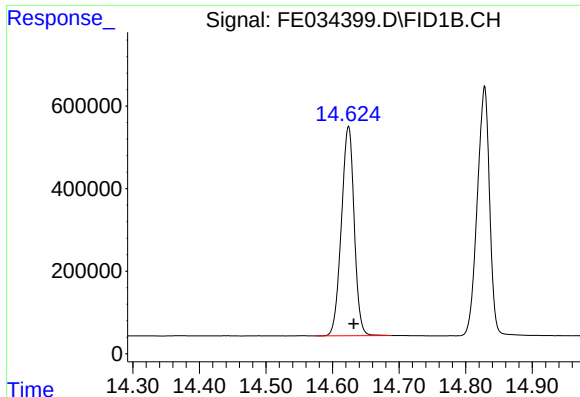
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.008 min
Response: 7979545
Conc: 19.68 ug/ml



#8 N-DOCOSANE

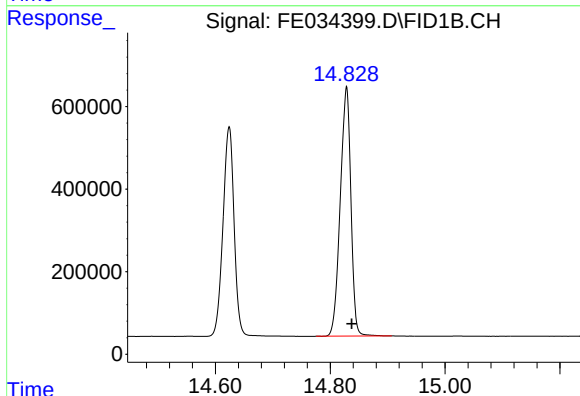
R.T.: 13.727 min
Delta R.T.: -0.008 min
Response: 7801688
Conc: 19.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

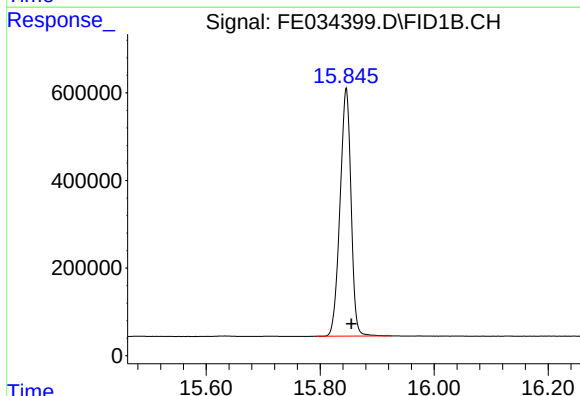
R.T.: 14.624 min
Delta R.T.: -0.008 min
Response: 6783102
Conc: 19.74 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



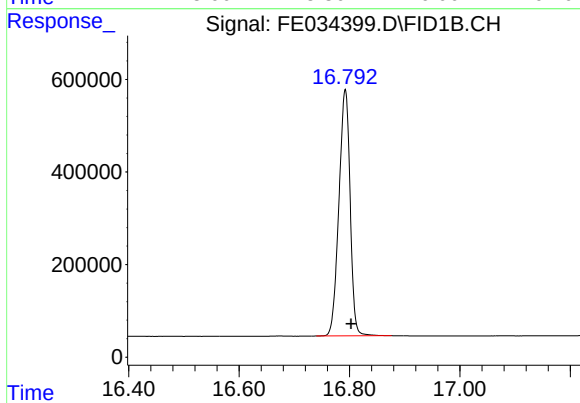
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: -0.009 min
Response: 7755446
Conc: 19.71 ug/ml



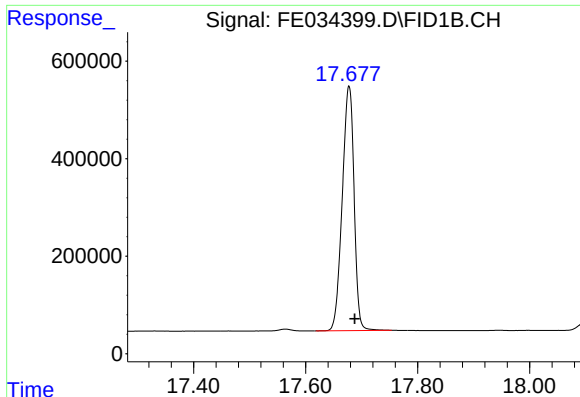
#11 N-HEXACOSANE

R.T.: 15.846 min
Delta R.T.: -0.009 min
Response: 7597516
Conc: 19.68 ug/ml



#12 N-OCTACOSANE

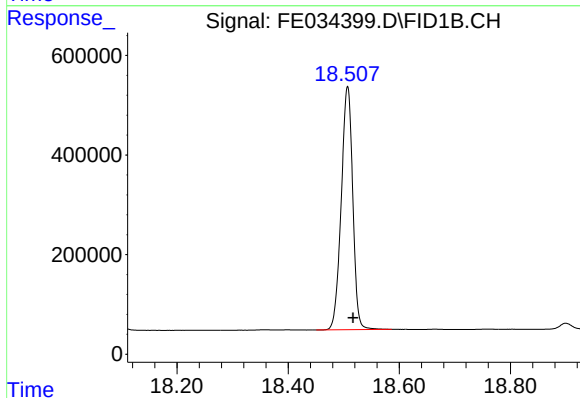
R.T.: 16.792 min
Delta R.T.: -0.011 min
Response: 7486025
Conc: 19.70 ug/ml



#13 N-TRIACONTANE

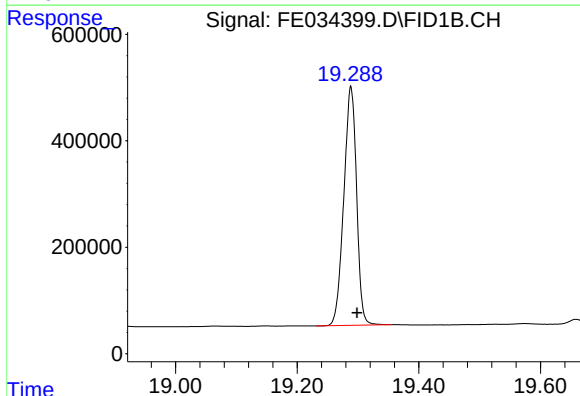
R.T.: 17.678 min
Delta R.T.: -0.010 min
Response: 7355323
Conc: 19.84 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



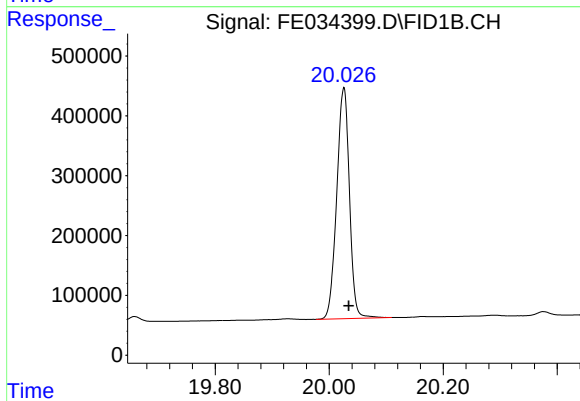
#14 N-DOTRIACONTANE

R.T.: 18.507 min
Delta R.T.: -0.010 min
Response: 7016216
Conc: 19.88 ug/ml



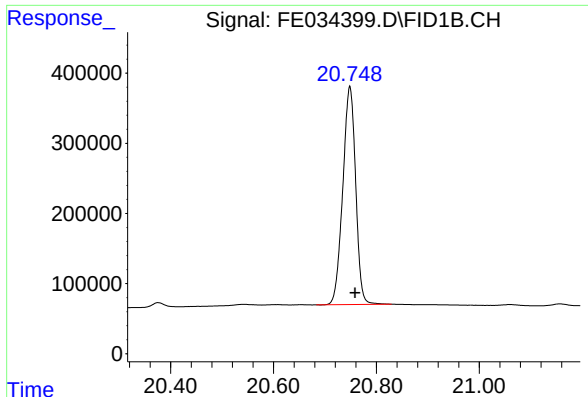
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: -0.010 min
Response: 6536044
Conc: 19.79 ug/ml



#16 N-HEXATRIACONTANE

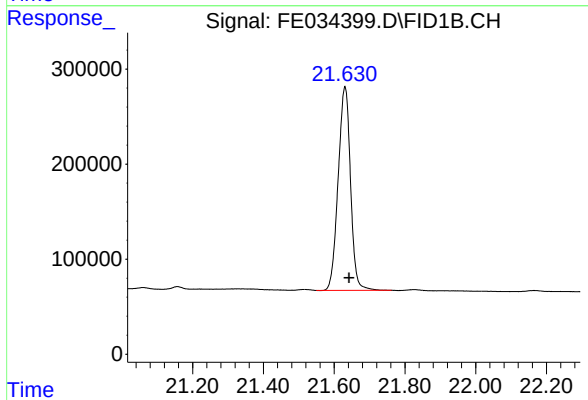
R.T.: 20.026 min
Delta R.T.: -0.008 min
Response: 5975242
Conc: 19.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.748 min
Delta R.T.: -0.010 min
Response: 5404801
Conc: 19.56 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.631 min
Delta R.T.: -0.011 min
Response: 5190088
Conc: 19.52 ug/ml