

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034404.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2021 16:41
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 22:57:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 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...	14.631	17562196	51.502 ug/ml
Target Compounds			
1) N-OCTANE	2.358	19925638	51.844 ug/ml
2) N-DECANE	4.397	20193478	52.564 ug/ml
3) N-DODECANE	6.404	20412677	53.466 ug/ml
4) N-TETRADECANE	8.195	20678170	52.555 ug/ml
5) N-HEXADECANE	9.793	20492645	51.885 ug/ml
6) N-OCTADECANE	11.232	20717920	51.620 ug/ml
7) N-EICOSANE	12.540	20629604	51.275 ug/ml
8) N-DOCOSANE	13.736	20235022	51.488 ug/ml
10) N-TETRACOSANE	14.836	20081314	51.569 ug/ml
11) N-HEXACOSANE	15.854	19748531	51.766 ug/ml
12) N-OCTACOSANE	16.801	19476541	51.595 ug/ml
13) N-TRIACONTANE	17.687	19051146	51.102 ug/ml
14) N-DOTRIACONTANE	18.517	18504369	51.671 ug/ml
15) N-TETRATRIACONTANE	19.297	17071965	51.066 ug/ml
16) N-HEXATRIACONTANE	20.032	15620019	51.723 ug/ml
17) N-OCTATRIACONTANE	20.757	14230739	51.896 ug/ml
18) N-TETRACONTANE	21.642	14794417	56.155 ug/ml

(f)=RT Delta > 1/2 Window

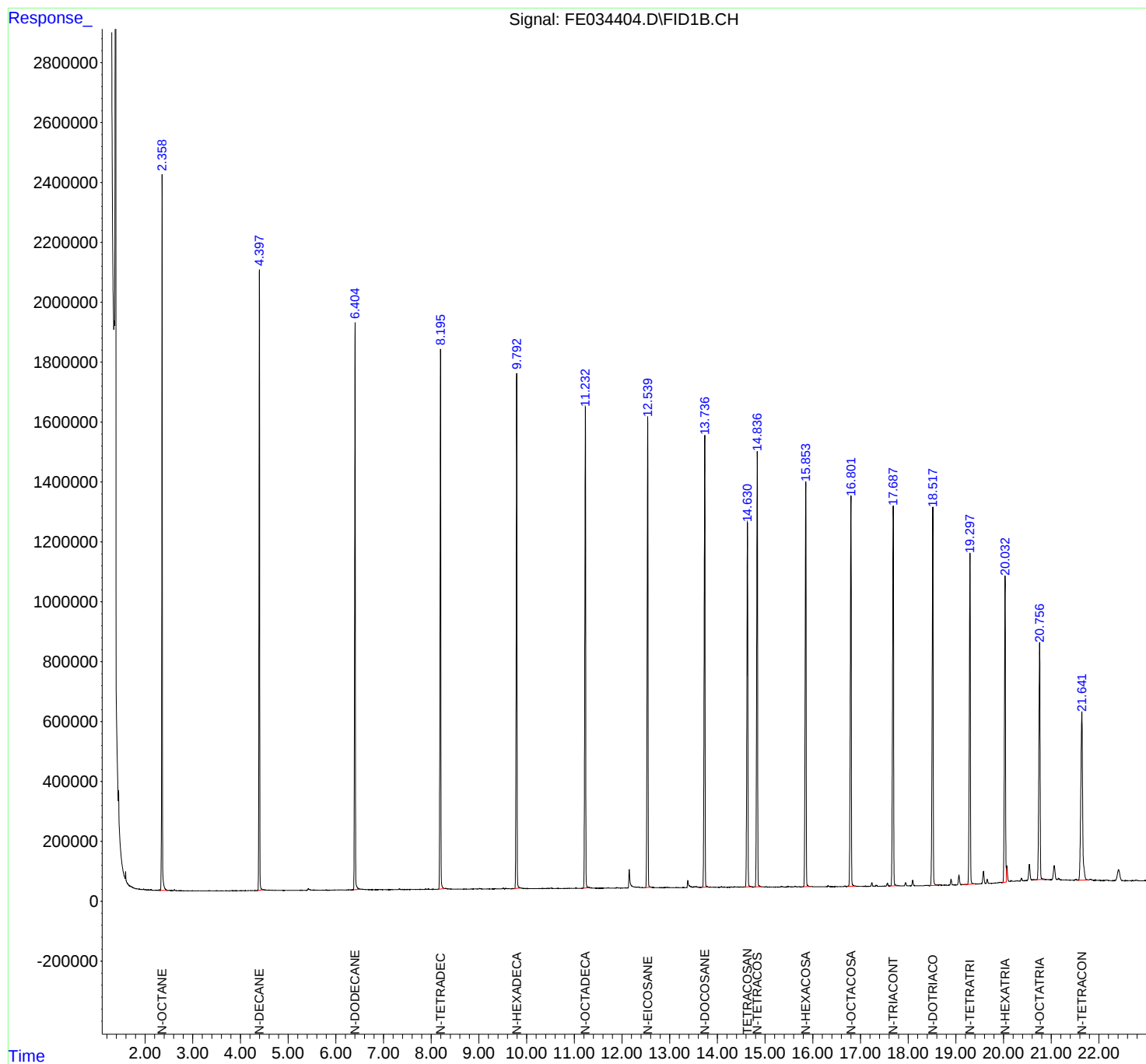
(m)=manual int.

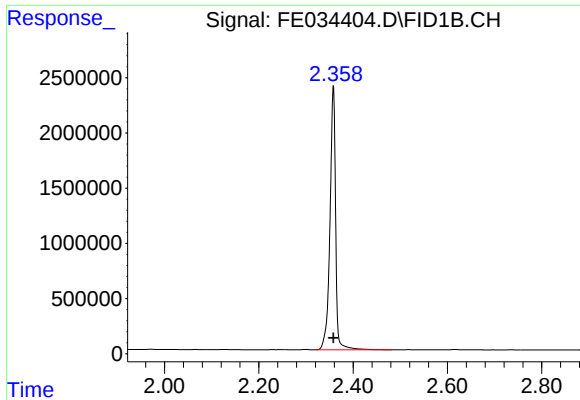
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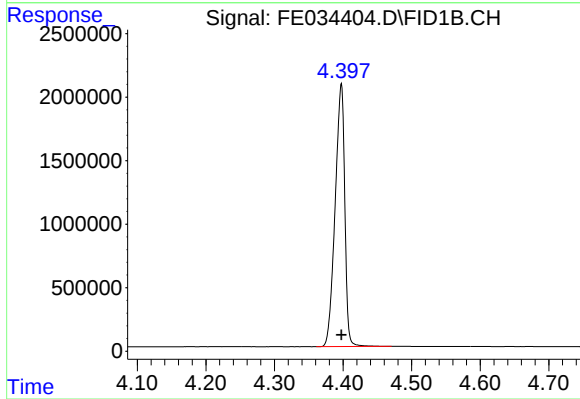




#1 N-OCTANE

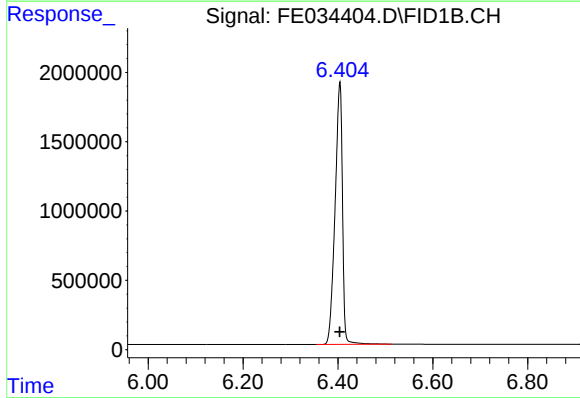
R.T.: 2.358 min
Delta R.T.: 0.000 min
Response: 19925638
Conc: 51.84 ug/ml

Instrument :
FID_E
ClientSampleId :



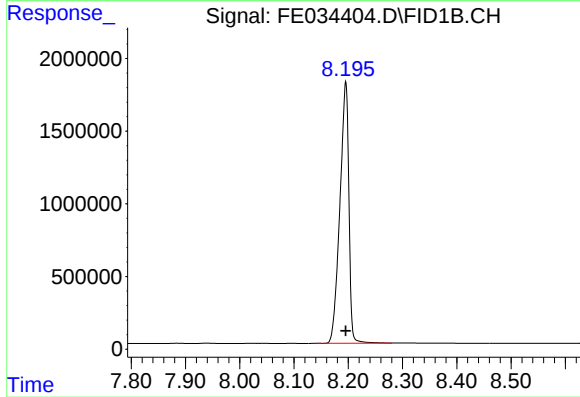
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 20193478
Conc: 52.56 ug/ml



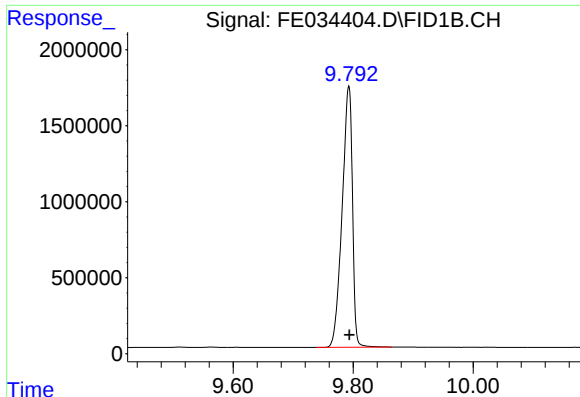
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 20412677
Conc: 53.47 ug/ml



#4 N-TETRADECANE

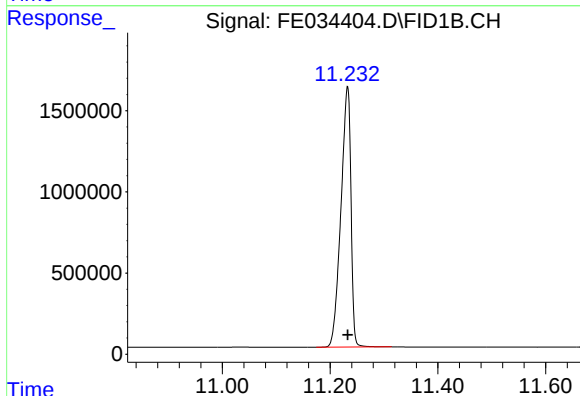
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 20678170
Conc: 52.56 ug/ml



#5 N-HEXADECANE

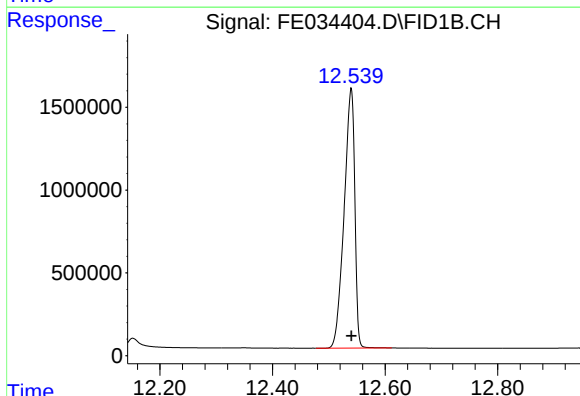
R.T.: 9.793 min
Delta R.T.: -0.001 min
Response: 20492645
Conc: 51.88 ug/ml

Instrument :
FID_E
ClientSampleId :



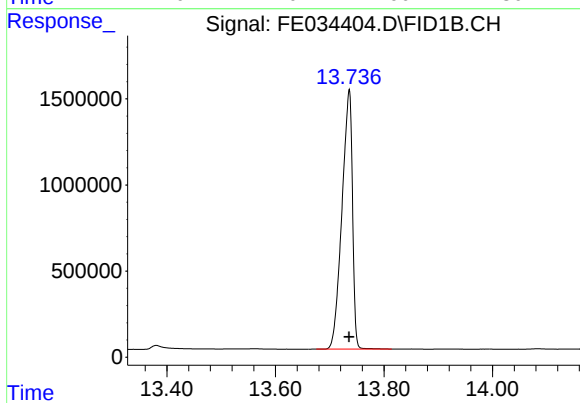
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.000 min
Response: 20717920
Conc: 51.62 ug/ml



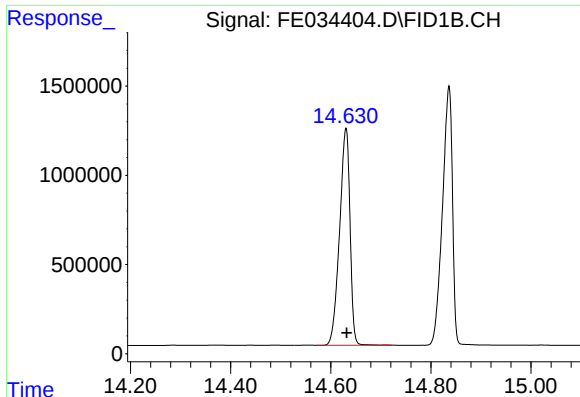
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.000 min
Response: 20629604
Conc: 51.27 ug/ml



#8 N-DOCOSANE

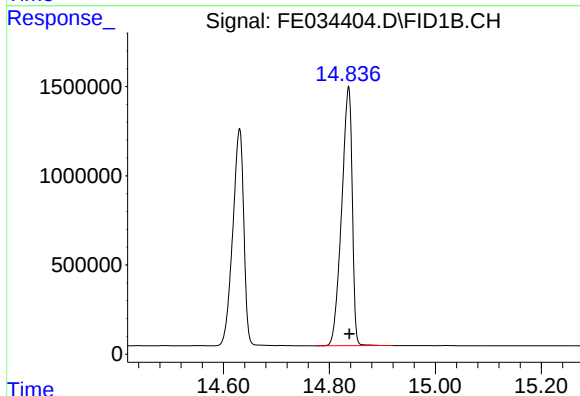
R.T.: 13.736 min
Delta R.T.: 0.000 min
Response: 20235022
Conc: 51.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

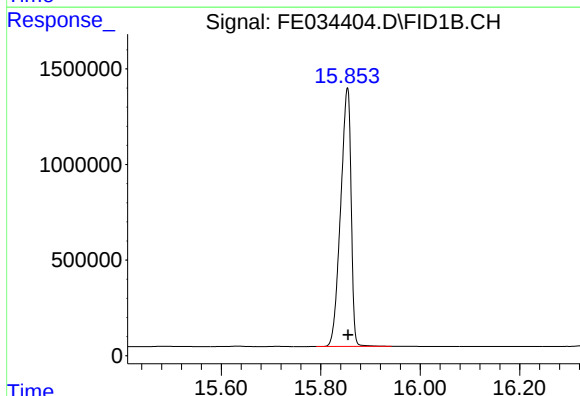
R.T.: 14.631 min
Delta R.T.: -0.001 min
Response: 17562196
Conc: 51.50 ug/ml

Instrument :
FID_E
ClientSampleId :



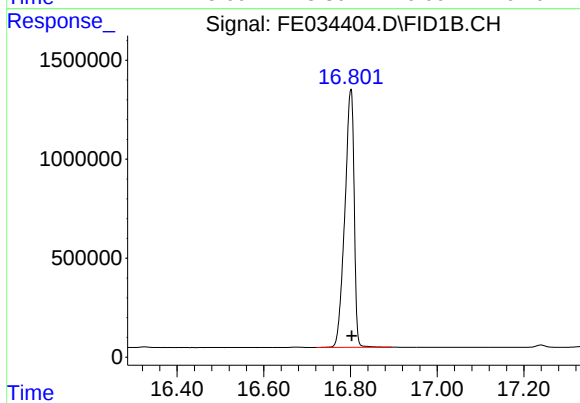
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.001 min
Response: 20081314
Conc: 51.57 ug/ml



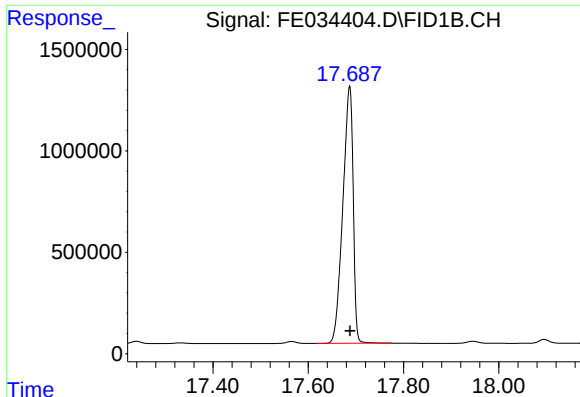
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: -0.001 min
Response: 19748531
Conc: 51.77 ug/ml



#12 N-OCTACOSANE

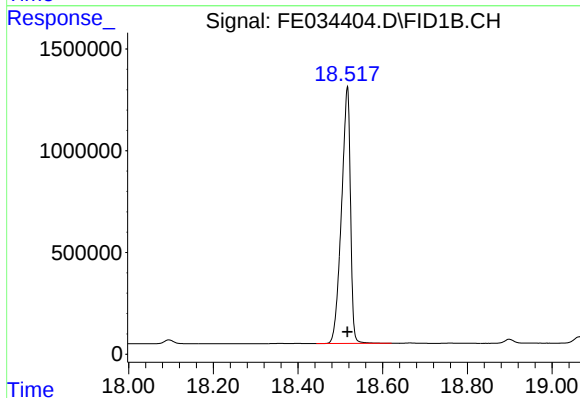
R.T.: 16.801 min
Delta R.T.: -0.002 min
Response: 19476541
Conc: 51.59 ug/ml



#13 N-TRIACONTANE

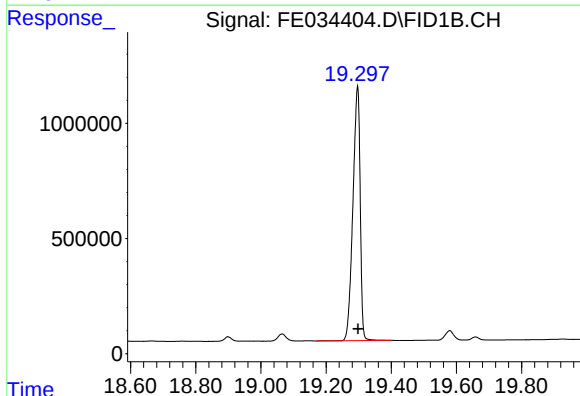
R.T.: 17.687 min
Delta R.T.: -0.001 min
Response: 19051146
Conc: 51.10 ug/ml

Instrument :
FID_E
ClientSampleId :



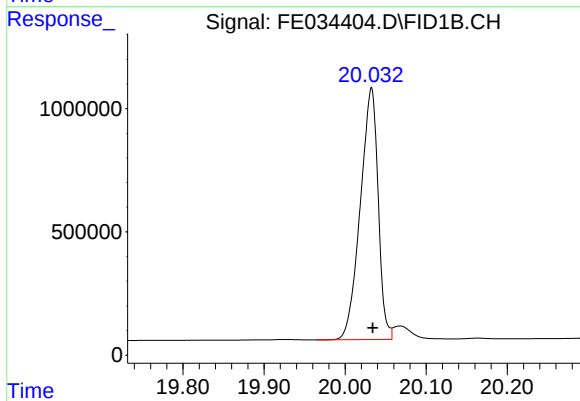
#14 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: 0.000 min
Response: 18504369
Conc: 51.67 ug/ml



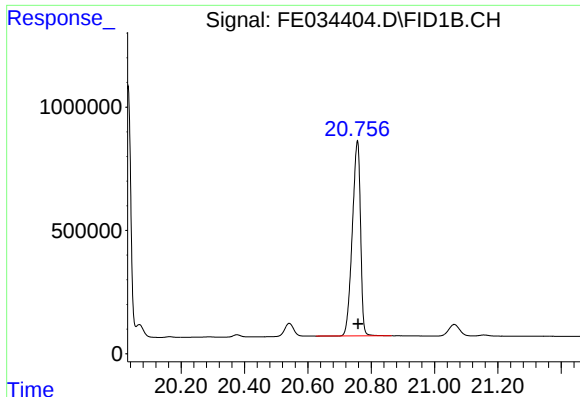
#15 N-TETRATRIACONTANE

R.T.: 19.297 min
Delta R.T.: -0.002 min
Response: 17071965
Conc: 51.07 ug/ml



#16 N-HEXATRIACONTANE

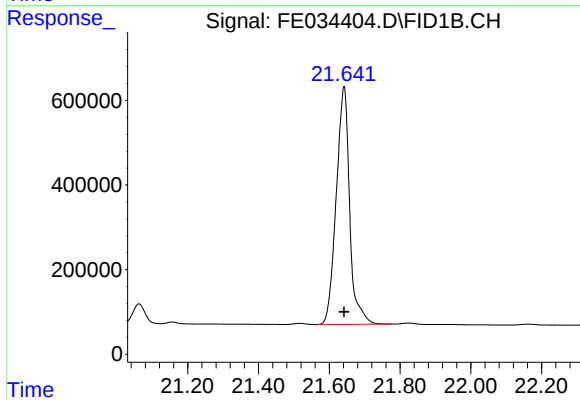
R.T.: 20.032 min
Delta R.T.: -0.002 min
Response: 15620019
Conc: 51.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.757 min
Delta R.T.: -0.002 min
Response: 14230739
Conc: 51.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.642 min
Delta R.T.: 0.000 min
Response: 14794417
Conc: 56.15 ug/ml