

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030521\
 Data File : FE033344.D
 Signal(s) : FID1B.CH
 Acq On : 05 Mar 2021 14:58
 Operator : DD\AJ
 Sample : M1543-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Mar 05 21:49:18 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...	14.557	5882865	17.127 ug/ml
Target Compounds			
1) N-OCTANE	2.293	5785454	16.366 ug/ml
2) N-DECANE	4.311	6968521	20.965 ug/ml
3) N-DODECANE	6.316	7315824	21.435 ug/ml
4) N-TETRADECANE	8.109	7908614	21.712 ug/ml
5) N-HEXADECANE	9.709	8100244	22.067 ug/ml
6) N-OCTADECANE	11.151	8323856	22.014 ug/ml
7) N-EICOSANE	12.461	8448111	22.097 ug/ml
8) N-DOCOSANE	13.659	8374094	21.638 ug/ml
10) N-TETRACOSANE	14.764	8295137	21.293 ug/ml
11) N-HEXACOSANE	15.786	8154300	21.019 ug/ml
12) N-OCTACOSANE	16.739	7951910	20.290 ug/ml
13) N-TRIACONTANE	17.628	7934472	20.067 ug/ml
14) N-DOTRIACONTANE	18.463	7754606	19.590 ug/ml
15) N-TETRATRIACONTANE	19.246	6962406	17.909 ug/ml
16) N-HEXATRIACONTANE	19.986	6458330	17.300 ug/ml
17) N-OCTATRIACONTANE	20.714	6105424	17.213 ug/ml
18) N-TETRACONTANE	21.590	5912610	16.395 ug/ml

(f)=RT Delta > 1/2 Window

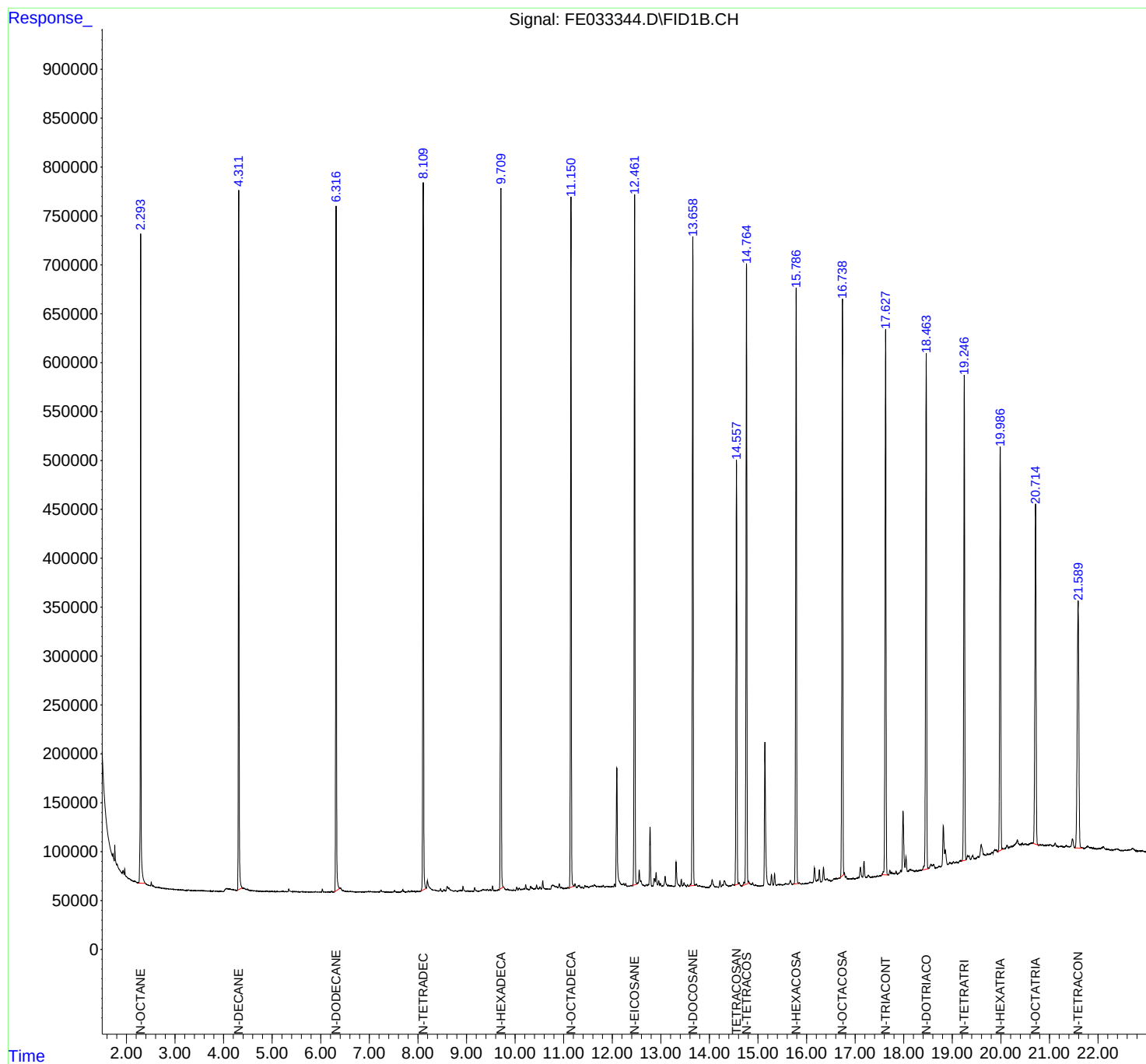
(m)=manual int.

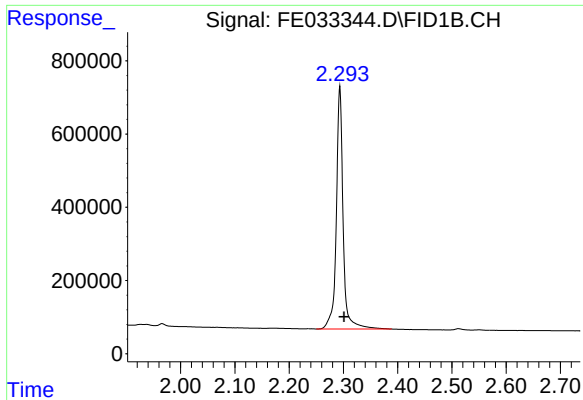
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

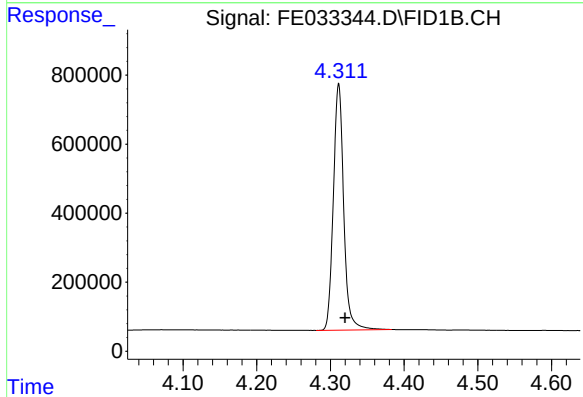




#1 N-OCTANE

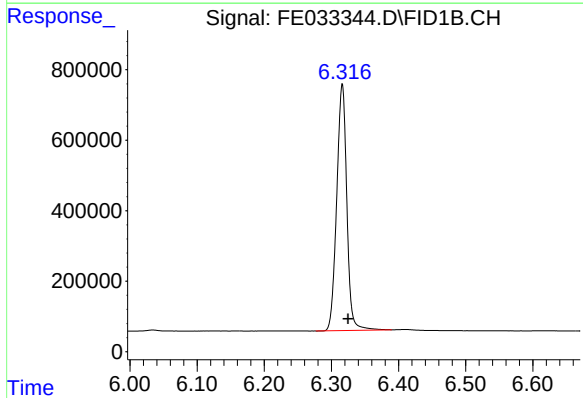
R.T.: 2.293 min
Delta R.T.: -0.008 min
Response: 5785454
Conc: 16.37 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMSD



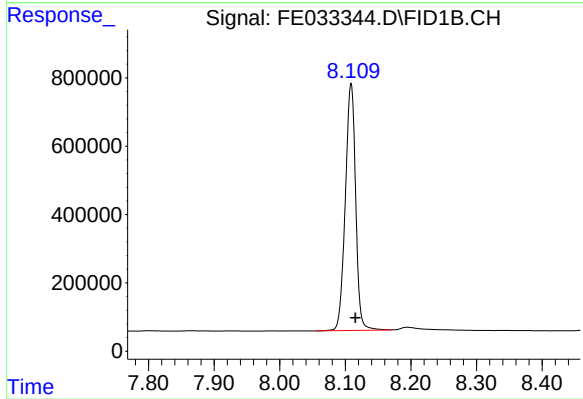
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: -0.009 min
Response: 6968521
Conc: 20.97 ug/ml



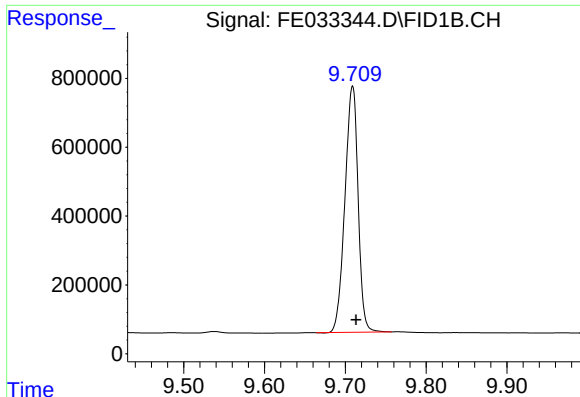
#3 N-DODECANE

R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 7315824
Conc: 21.43 ug/ml



#4 N-TETRADECANE

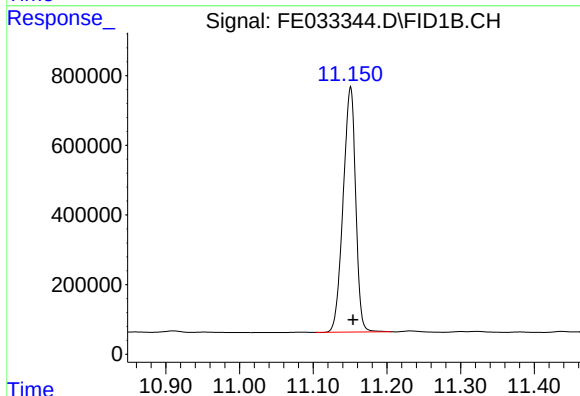
R.T.: 8.109 min
Delta R.T.: -0.007 min
Response: 7908614
Conc: 21.71 ug/ml



#5 N-HEXADECANE

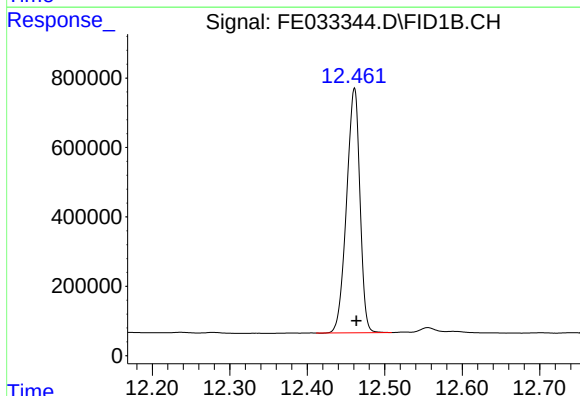
R.T.: 9.709 min
Delta R.T.: -0.004 min
Response: 8100244
Conc: 22.07 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMSD



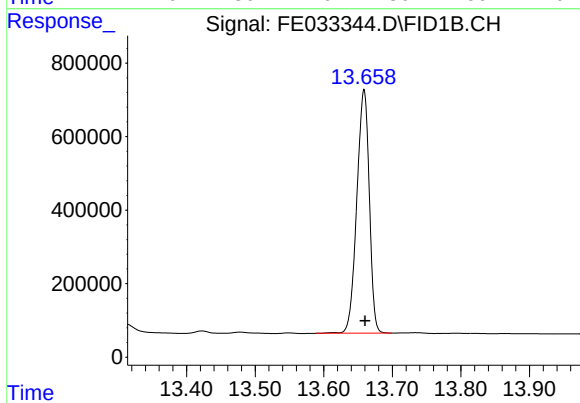
#6 N-OCTADECANE

R.T.: 11.151 min
Delta R.T.: -0.003 min
Response: 8323856
Conc: 22.01 ug/ml



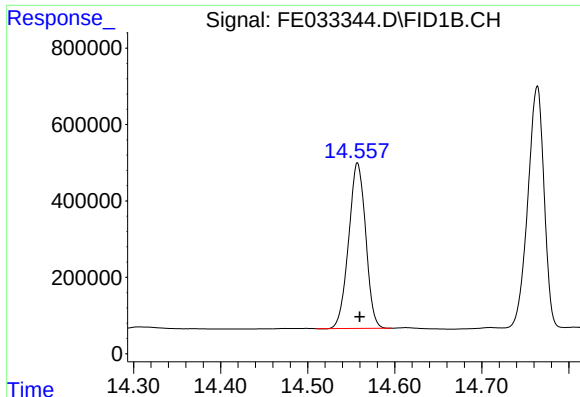
#7 N-EICOSANE

R.T.: 12.461 min
Delta R.T.: -0.002 min
Response: 8448111
Conc: 22.10 ug/ml



#8 N-DOCOSANE

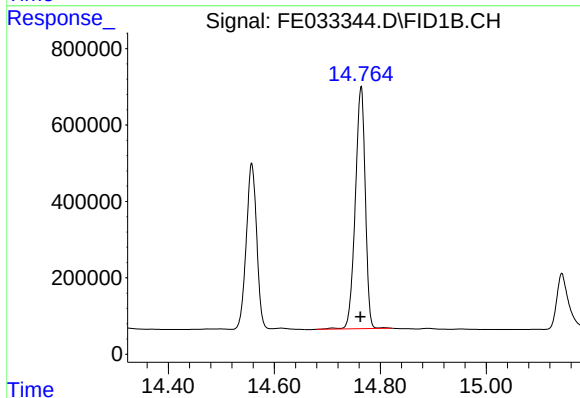
R.T.: 13.659 min
Delta R.T.: -0.002 min
Response: 8374094
Conc: 21.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

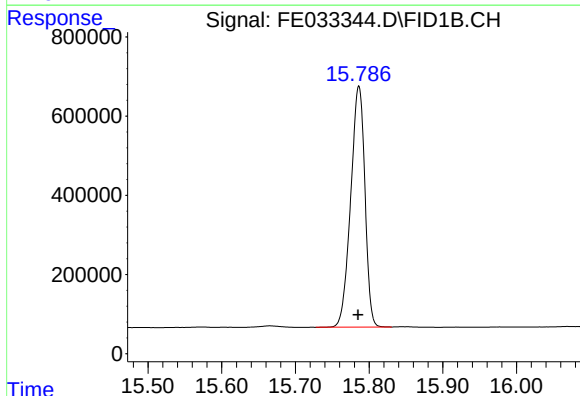
R.T.: 14.557 min
Delta R.T.: -0.003 min
Response: 5882865
Conc: 17.13 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMSD



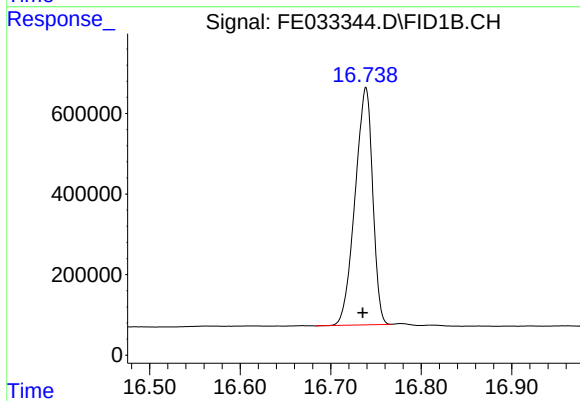
#10 N-TETRACOSANE

R.T.: 14.764 min
Delta R.T.: 0.001 min
Response: 8295137
Conc: 21.29 ug/ml



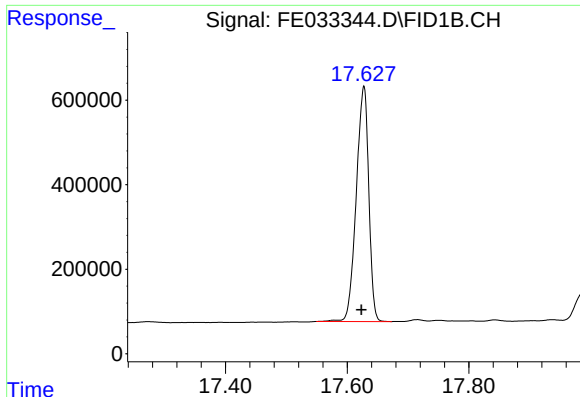
#11 N-HEXACOSANE

R.T.: 15.786 min
Delta R.T.: 0.001 min
Response: 8154300
Conc: 21.02 ug/ml



#12 N-OCTACOSANE

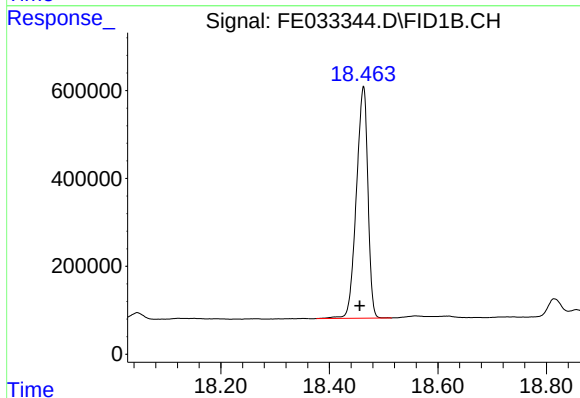
R.T.: 16.739 min
Delta R.T.: 0.004 min
Response: 7951910
Conc: 20.29 ug/ml



#13 N-TRIACONTANE

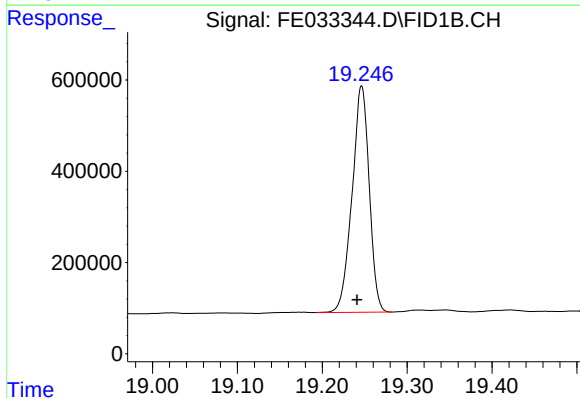
R.T.: 17.628 min
Delta R.T.: 0.004 min
Response: 7934472
Conc: 20.07 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMSD



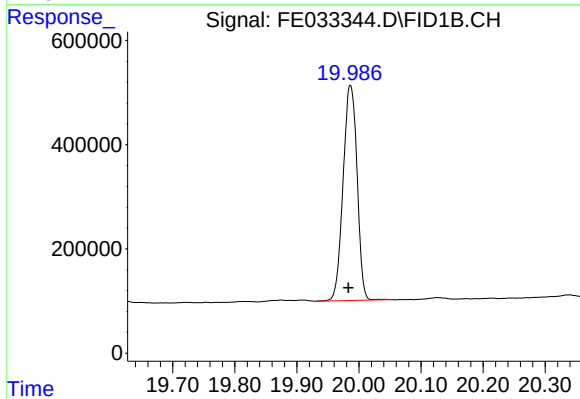
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: 0.007 min
Response: 7754606
Conc: 19.59 ug/ml



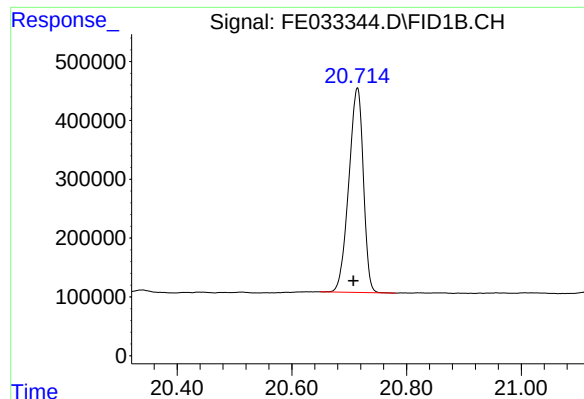
#15 N-TETRATRIACONTANE

R.T.: 19.246 min
Delta R.T.: 0.005 min
Response: 6962406
Conc: 17.91 ug/ml



#16 N-HEXATRIACONTANE

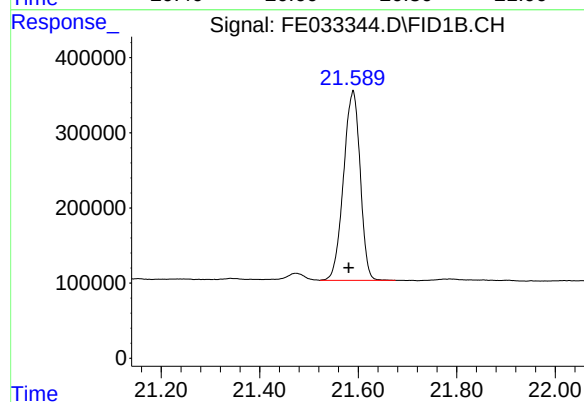
R.T.: 19.986 min
Delta R.T.: 0.003 min
Response: 6458330
Conc: 17.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.714 min
Delta R.T.: 0.007 min
Response: 6105424
Conc: 17.21 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMSD



#18 N-TETRACONTANE

R.T.: 21.590 min
Delta R.T.: 0.009 min
Response: 5912610
Conc: 16.40 ug/ml