

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030521\
 Data File : FE033343.D
 Signal(s) : FID1B.CH
 Acq On : 05 Mar 2021 14:24
 Operator : DD\AJ
 Sample : M1543-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: Mar 05 21:49:05 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...	14.558	5871990	17.095 ug/ml
Target Compounds			
1) N-OCTANE	2.293	5754289	16.277 ug/ml
2) N-DECANE	4.311	6935987	20.867 ug/ml
3) N-DODECANE	6.316	7285748	21.347 ug/ml
4) N-TETRADECANE	8.109	7885638	21.649 ug/ml
5) N-HEXADECANE	9.709	8076424	22.002 ug/ml
6) N-OCTADECANE	11.151	8280034	21.898 ug/ml
7) N-EICOSANE	12.461	8409588	21.996 ug/ml
8) N-DOCOSANE	13.659	8299468	21.446 ug/ml
10) N-TETRACOSANE	14.764	8311541	21.335 ug/ml
11) N-HEXACOSANE	15.787	8135841	20.971 ug/ml
12) N-OCTACOSANE	16.738	7949452	20.284 ug/ml
13) N-TRIACONTANE	17.628	7953513	20.115 ug/ml
14) N-DOTRIACONTANE	18.463	7766309	19.620 ug/ml
15) N-TETRATRIACONTANE	19.248	7019650	18.056 ug/ml
16) N-HEXATRIACONTANE	19.988	6426344	17.215 ug/ml
17) N-OCTATRIACONTANE	20.713	6063367	17.094 ug/ml
18) N-TETRACONTANE	21.587	5890243	16.333 ug/ml

(f)=RT Delta > 1/2 Window

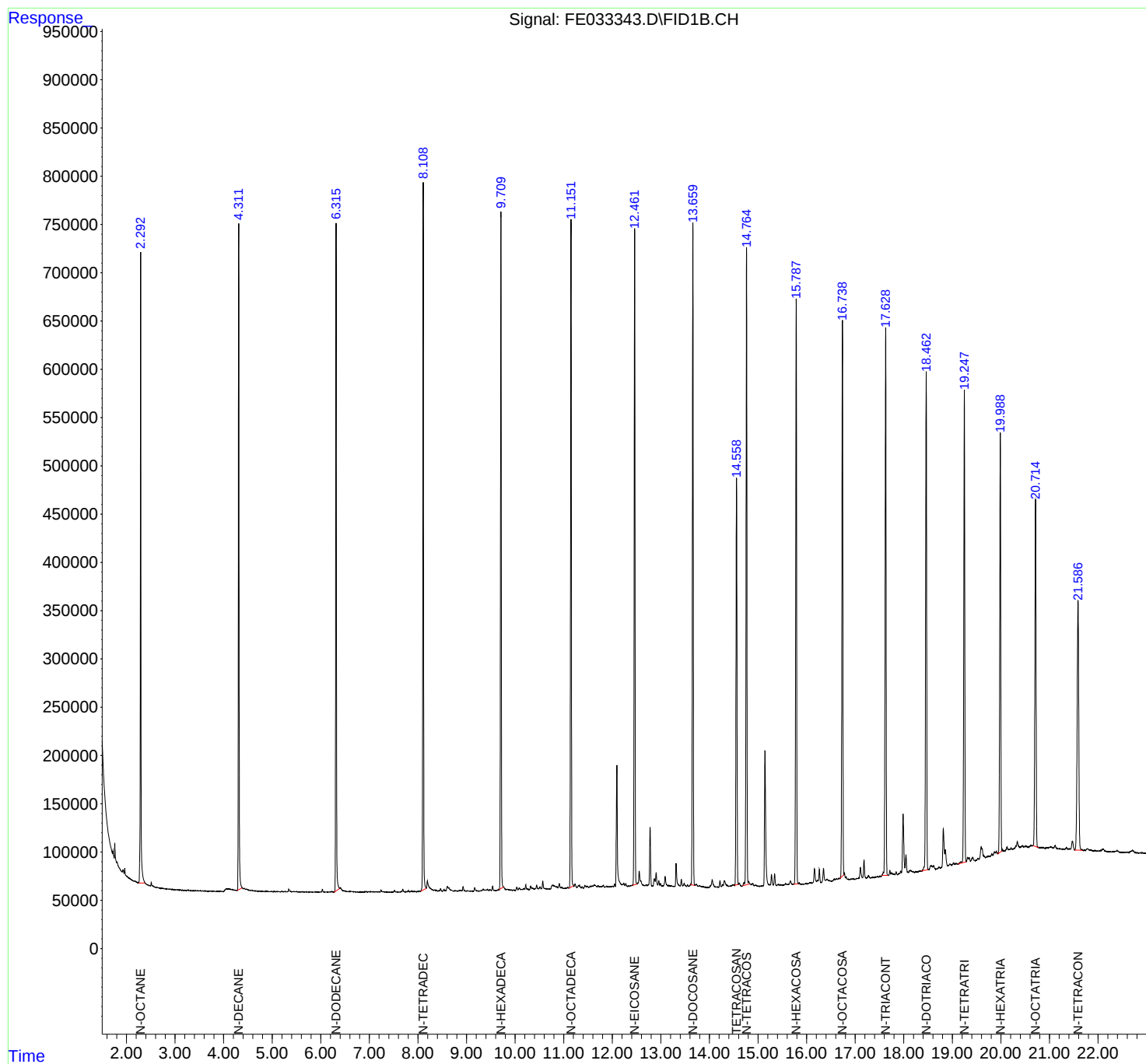
(m)=manual int.

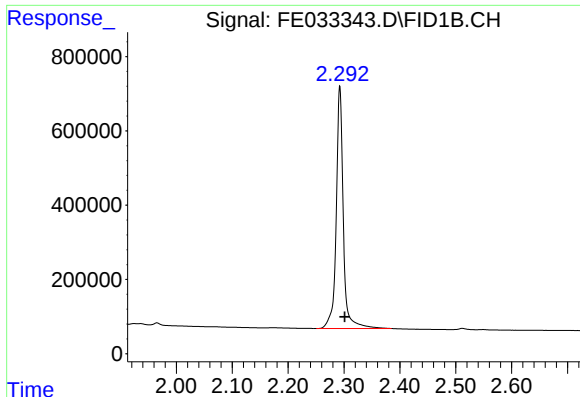
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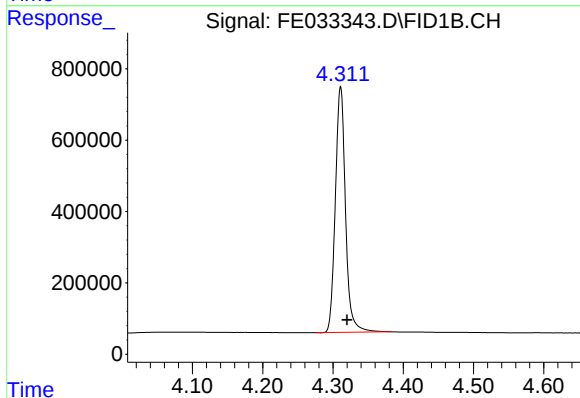




#1 N-OCTANE

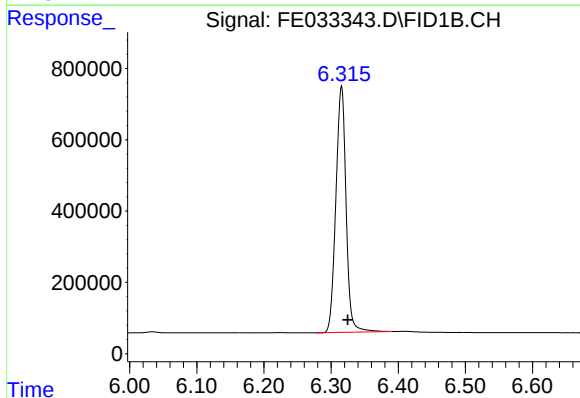
R.T.: 2.293 min
Delta R.T.: -0.008 min
Response: 5754289
Conc: 16.28 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS



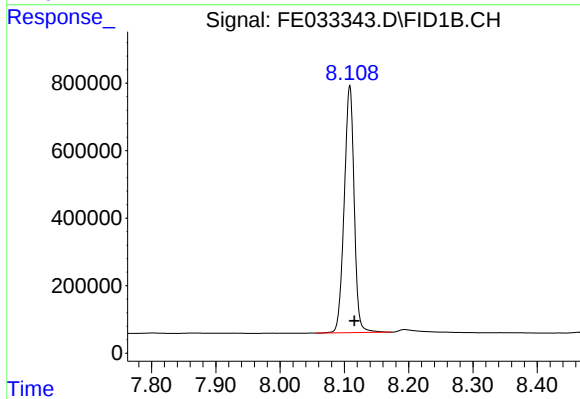
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: -0.009 min
Response: 6935987
Conc: 20.87 ug/ml



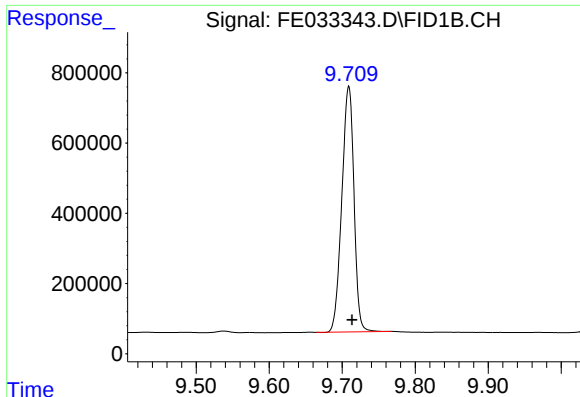
#3 N-DODECANE

R.T.: 6.316 min
Delta R.T.: -0.009 min
Response: 7285748
Conc: 21.35 ug/ml



#4 N-TETRADECANE

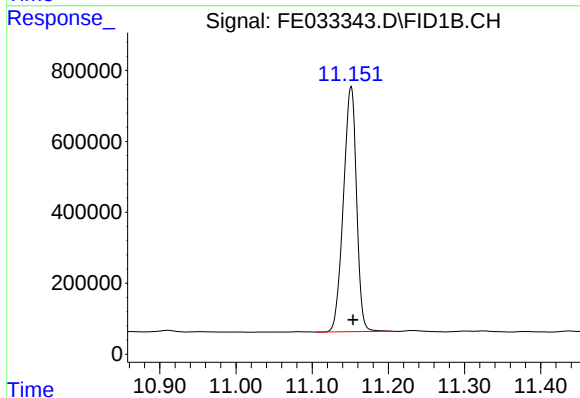
R.T.: 8.109 min
Delta R.T.: -0.007 min
Response: 7885638
Conc: 21.65 ug/ml



#5 N-HEXADECANE

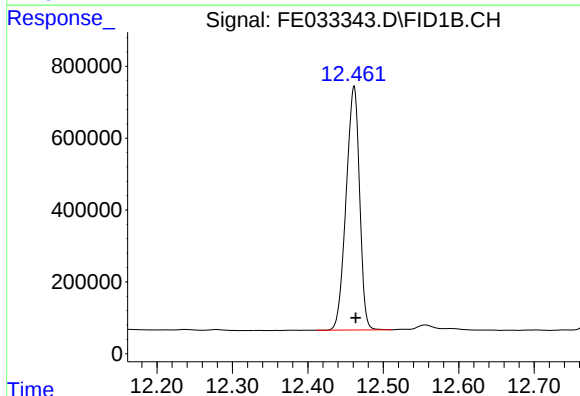
R.T.: 9.709 min
Delta R.T.: -0.004 min
Response: 8076424
Conc: 22.00 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS



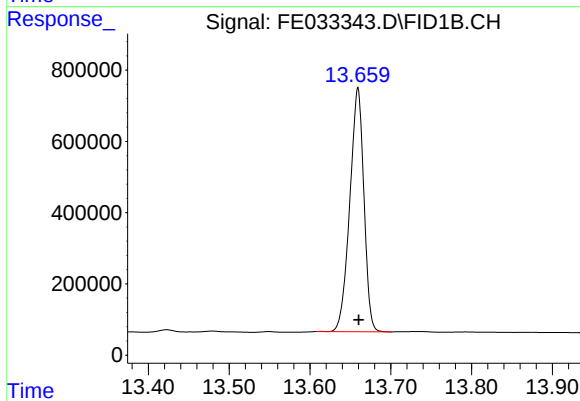
#6 N-OCTADECANE

R.T.: 11.151 min
Delta R.T.: -0.003 min
Response: 8280034
Conc: 21.90 ug/ml



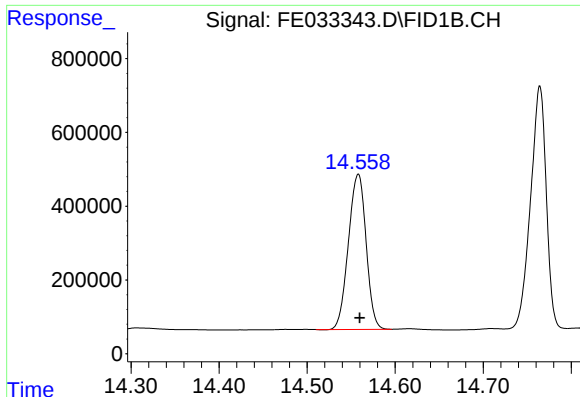
#7 N-EICOSANE

R.T.: 12.461 min
Delta R.T.: -0.002 min
Response: 8409588
Conc: 22.00 ug/ml



#8 N-DOCOSANE

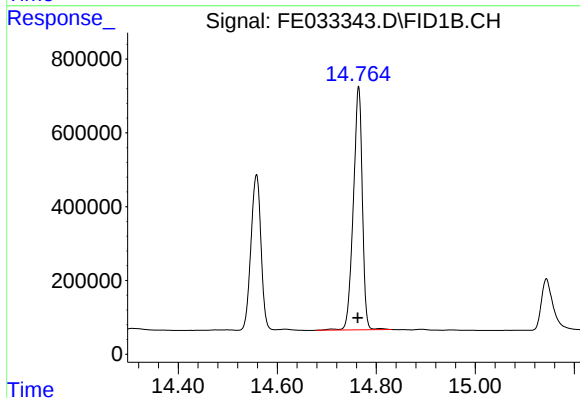
R.T.: 13.659 min
Delta R.T.: -0.001 min
Response: 8299468
Conc: 21.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

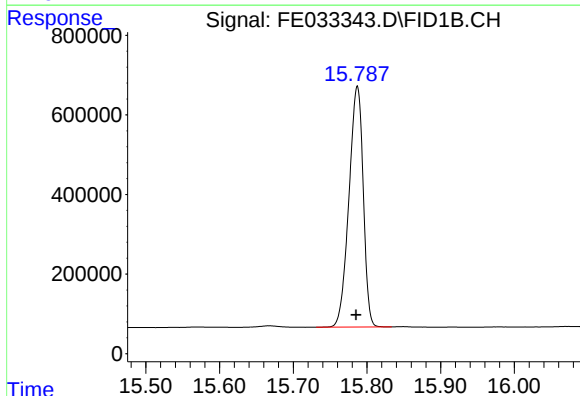
R.T.: 14.558 min
Delta R.T.: -0.002 min
Response: 5871990
Conc: 17.10 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS



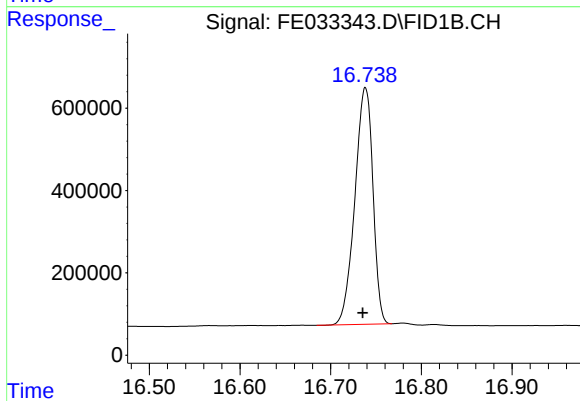
#10 N-TETRACOSANE

R.T.: 14.764 min
Delta R.T.: 0.002 min
Response: 8311541
Conc: 21.33 ug/ml



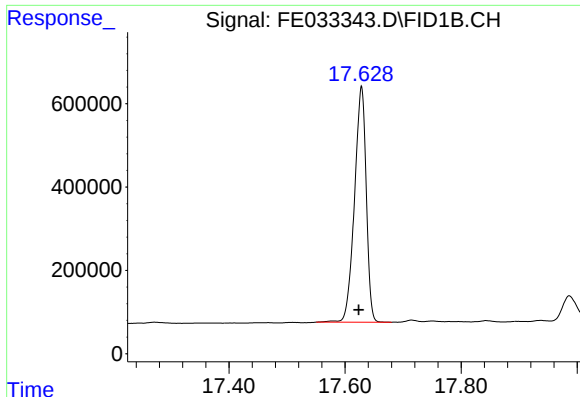
#11 N-HEXACOSANE

R.T.: 15.787 min
Delta R.T.: 0.002 min
Response: 8135841
Conc: 20.97 ug/ml



#12 N-OCTACOSANE

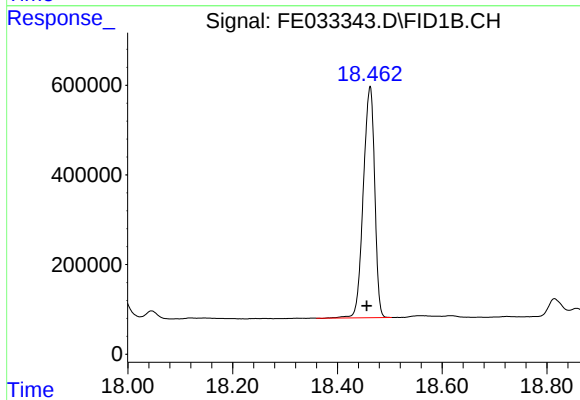
R.T.: 16.738 min
Delta R.T.: 0.003 min
Response: 7949452
Conc: 20.28 ug/ml



#13 N-TRIACONTANE

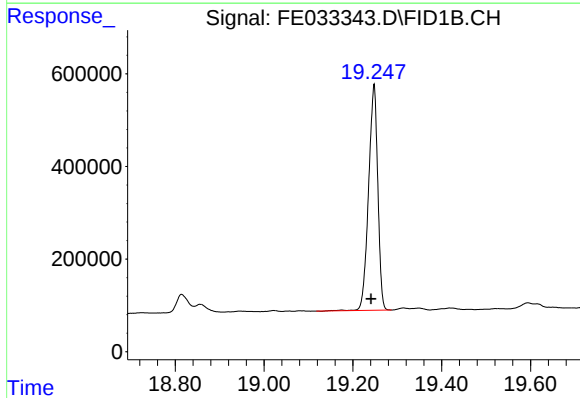
R.T.: 17.628 min
Delta R.T.: 0.005 min
Response: 7953513
Conc: 20.12 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS



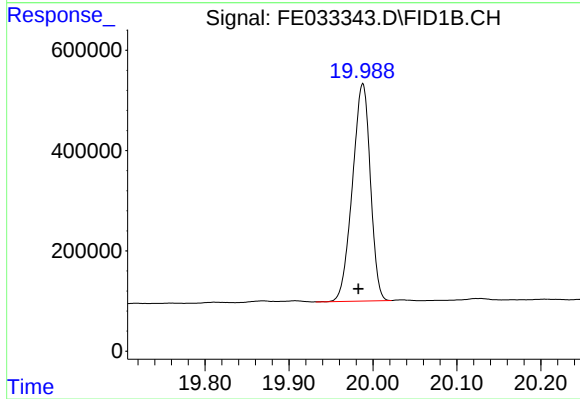
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: 0.006 min
Response: 7766309
Conc: 19.62 ug/ml



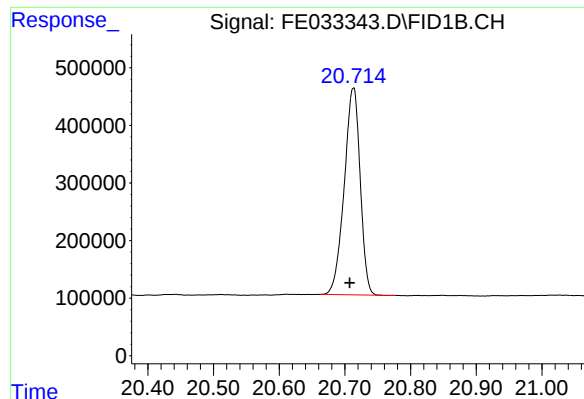
#15 N-TETRATRIACONTANE

R.T.: 19.248 min
Delta R.T.: 0.006 min
Response: 7019650
Conc: 18.06 ug/ml



#16 N-HEXATRIACONTANE

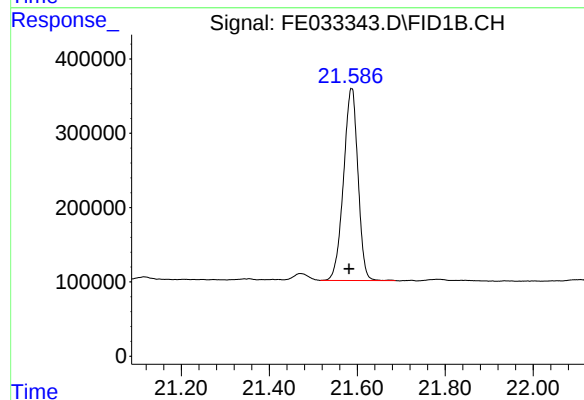
R.T.: 19.988 min
Delta R.T.: 0.005 min
Response: 6426344
Conc: 17.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.713 min
Delta R.T.: 0.006 min
Response: 6063367
Conc: 17.09 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMS



#18 N-TETRACONTANE

R.T.: 21.587 min
Delta R.T.: 0.006 min
Response: 5890243
Conc: 16.33 ug/ml