

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111319\
 Data File : FE030843.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2019 14:20
 Operator : DD\AJ
 Sample : K5788-06MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 00:50:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.669	6645987	21.384 ug/ml
Target Compounds			
1) N-OCTANE	2.347	4641593	12.263 ug/ml
2) N-DECANE	4.396	6657196	17.496 ug/ml
3) N-DODECANE	6.409	6837940	17.971 ug/ml
4) N-TETRADECANE	8.205	6843474	18.275 ug/ml
5) N-HEXADECANE	9.808	6816678	18.277 ug/ml
6) N-OCTADECANE	11.251	6876886	18.808 ug/ml
7) N-EICOSANE	12.565	6694839	18.319 ug/ml
8) N-DOCOSANE	13.766	6925077	19.263 ug/ml
10) N-TETRACOSANE	14.873	7834792	22.027 ug/ml
11) N-HEXACOSANE	15.898	6964111	19.969 ug/ml
12) N-OCTACOSANE	16.851	7777291	22.812 ug/ml
13) N-TRIACONTANE	17.742	7639336	23.001 ug/ml
14) N-DOTRIACONTANE	18.576	7066051	22.134 ug/ml
15) N-TETRATRIACONTANE	19.362	7146952	23.474 ug/ml
16) N-HEXATRIACONTANE	20.105	8075730	29.415 ug/ml
17) N-OCTATRIACONTANE	20.845	7200539	28.478 ug/ml
18) N-TETRACONTANE	21.760	7608190	28.958 ug/ml

(f)=RT Delta > 1/2 Window

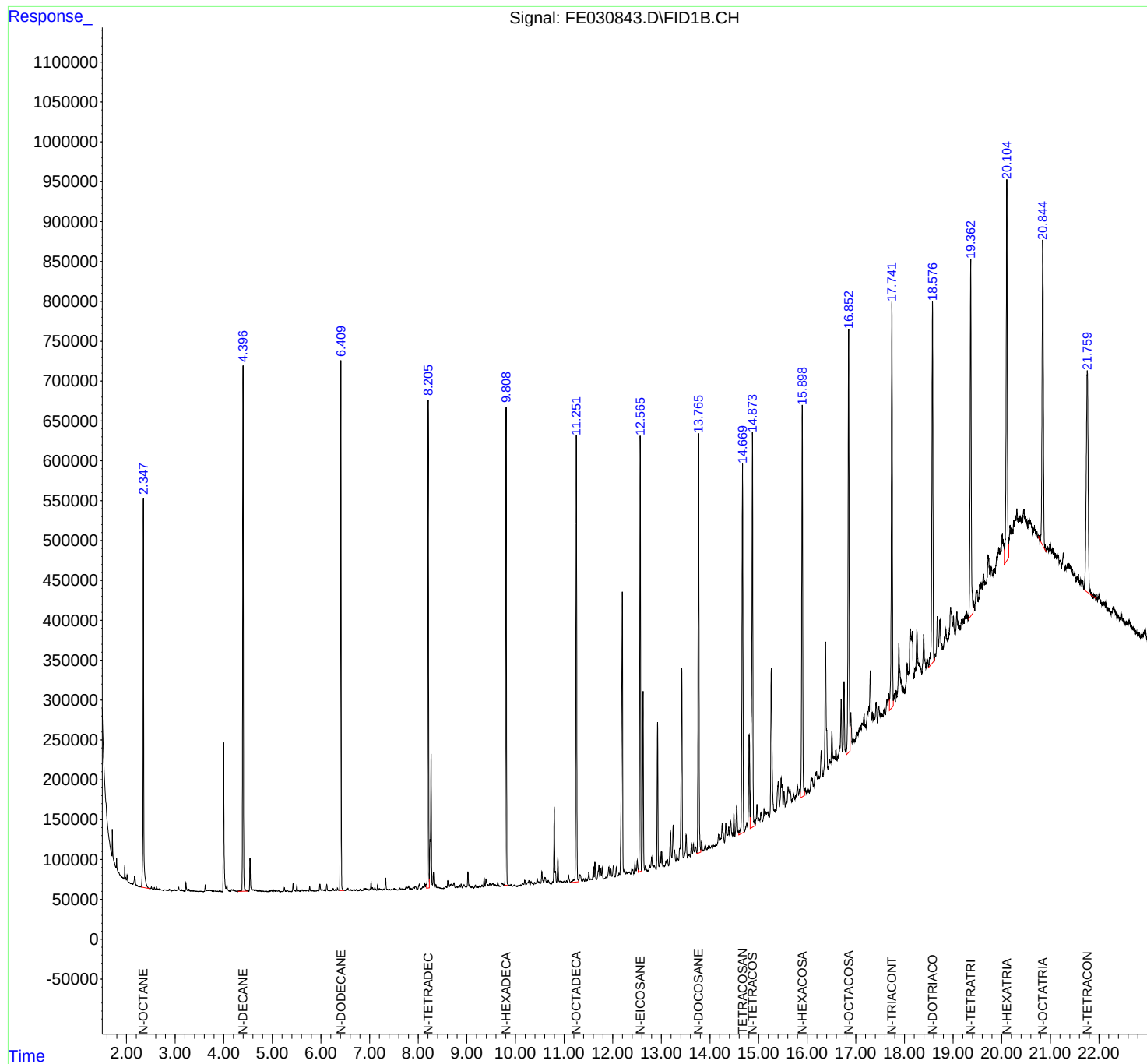
(m)=manual int.

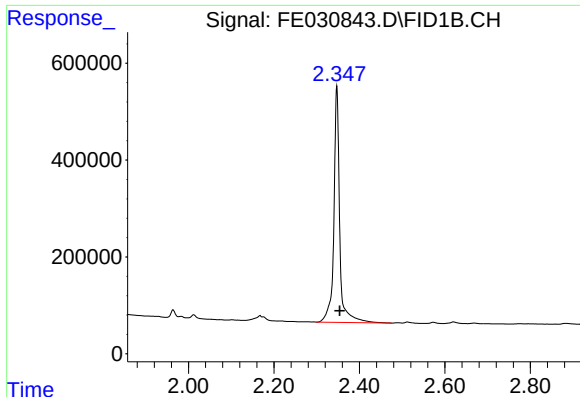
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111319\
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Operator : DD\AJ
Sample : K5788-06MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

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

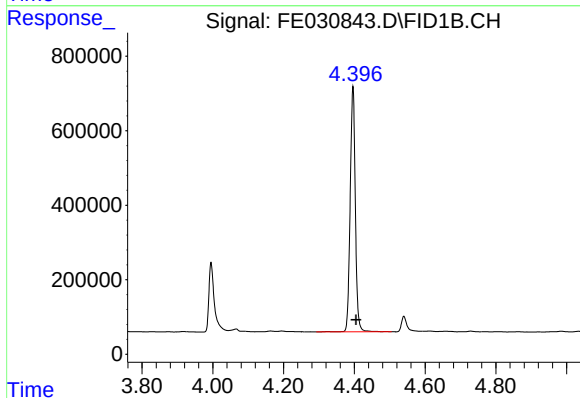




#1 N-OCTANE

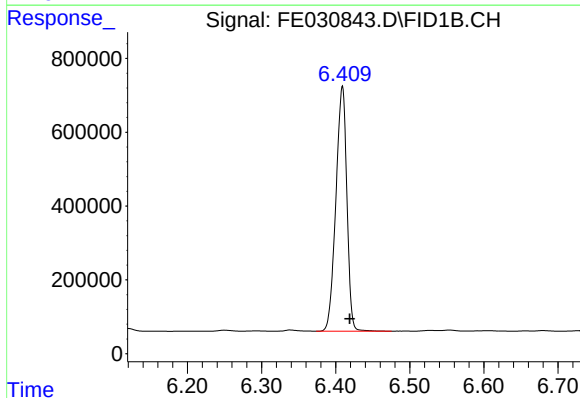
R.T.: 2.347 min
Delta R.T.: -0.007 min
Response: 4641593
Conc: 12.26 ug/ml

Instrument :
FID_E
ClientSampleId :



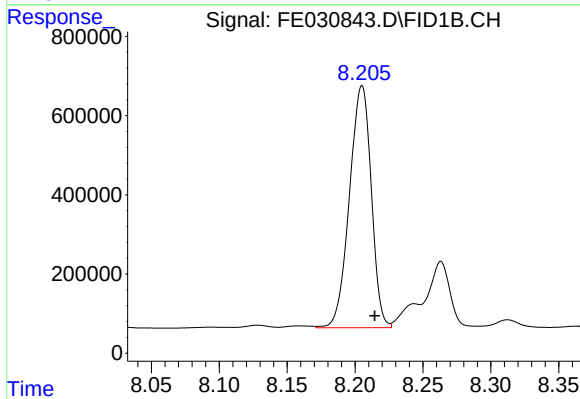
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.009 min
Response: 6657196
Conc: 17.50 ug/ml



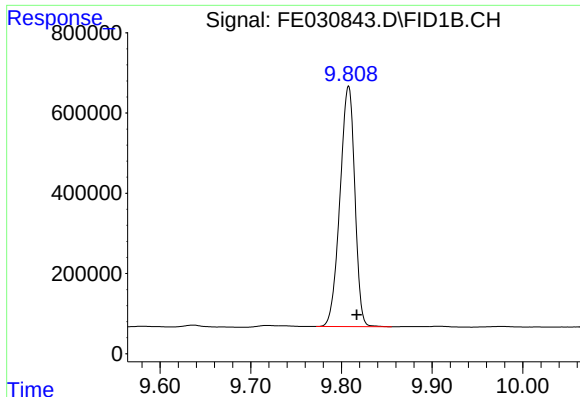
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: -0.010 min
Response: 6837940
Conc: 17.97 ug/ml



#4 N-TETRADECANE

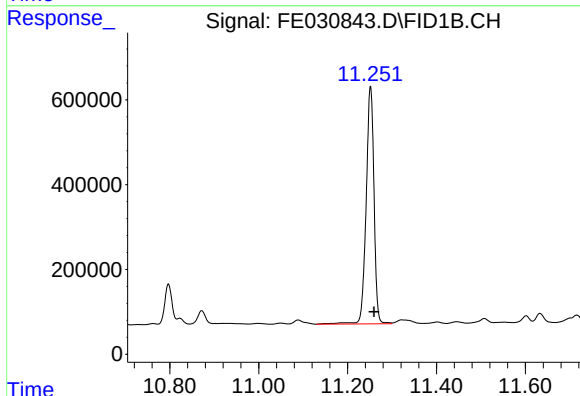
R.T.: 8.205 min
Delta R.T.: -0.010 min
Response: 6843474
Conc: 18.27 ug/ml



#5 N-HEXADECANE

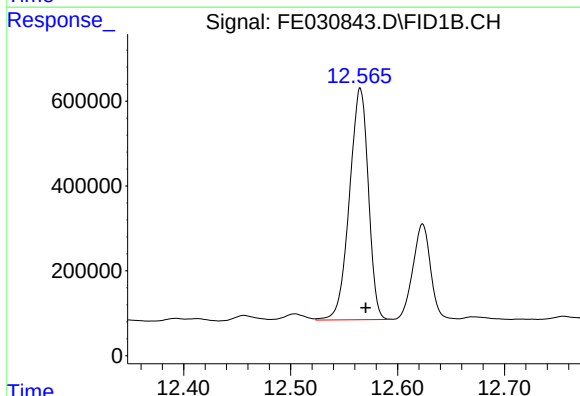
R.T.: 9.808 min
Delta R.T.: -0.009 min
Response: 6816678
Conc: 18.28 ug/ml

Instrument :
FID_E
ClientSampleId :



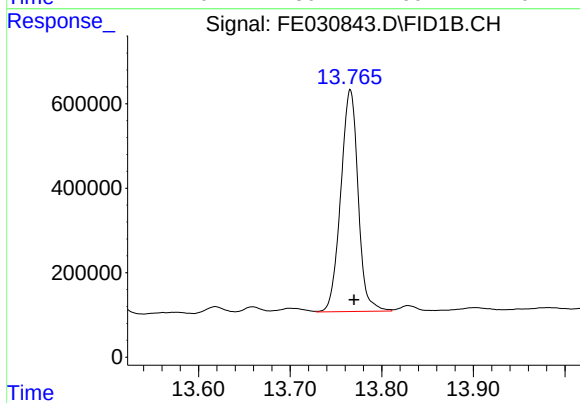
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.008 min
Response: 6876886
Conc: 18.81 ug/ml



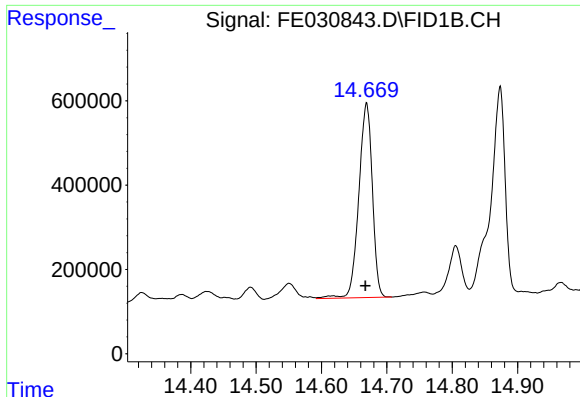
#7 N-EICOSANE

R.T.: 12.565 min
Delta R.T.: -0.005 min
Response: 6694839
Conc: 18.32 ug/ml



#8 N-DOCOSANE

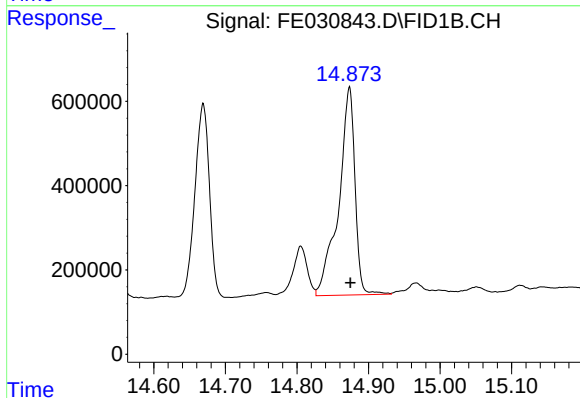
R.T.: 13.766 min
Delta R.T.: -0.004 min
Response: 6925077
Conc: 19.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

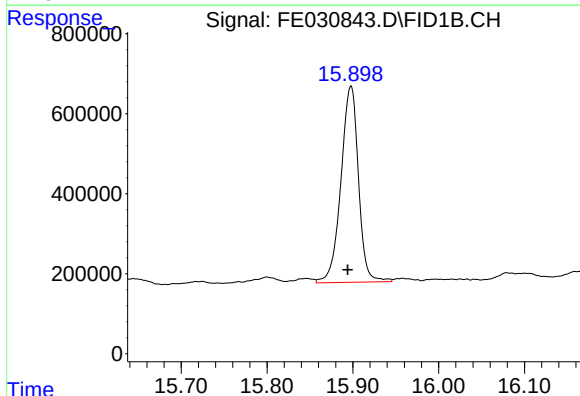
R.T.: 14.669 min
Delta R.T.: 0.001 min
Response: 6645987
Conc: 21.38 ug/ml

Instrument :
FID_E
ClientSampleId :



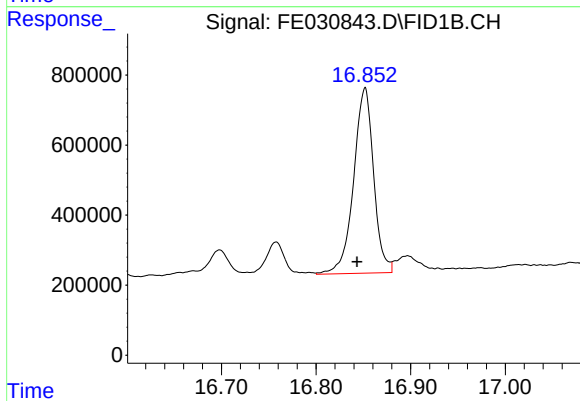
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: -0.002 min
Response: 7834792
Conc: 22.03 ug/ml



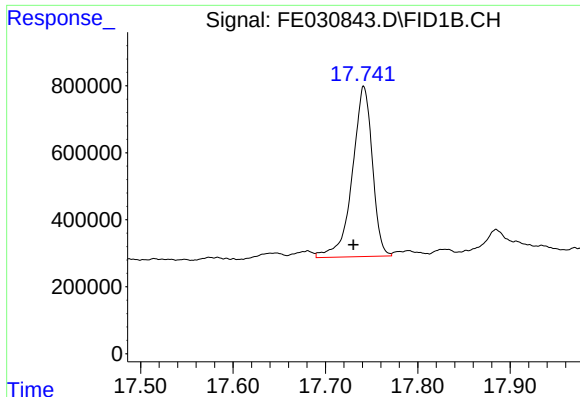
#11 N-HEXACOSANE

R.T.: 15.898 min
Delta R.T.: 0.003 min
Response: 6964111
Conc: 19.97 ug/ml



#12 N-OCTACOSANE

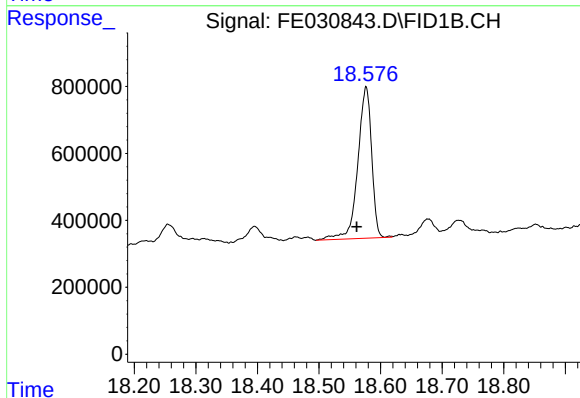
R.T.: 16.851 min
Delta R.T.: 0.008 min
Response: 7777291
Conc: 22.81 ug/ml



#13 N-TRIACONTANE

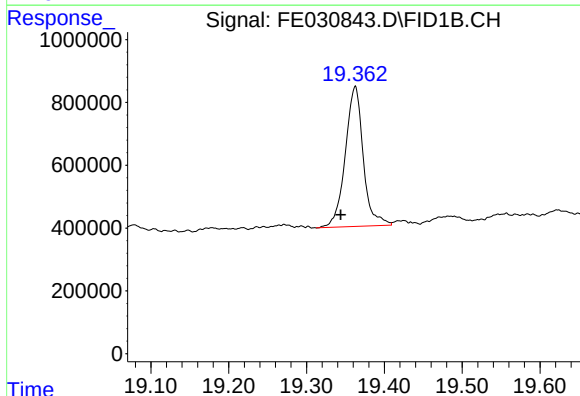
R.T.: 17.742 min
Delta R.T.: 0.011 min
Response: 7639336
Conc: 23.00 ug/ml

Instrument :
FID_E
ClientSampleId :



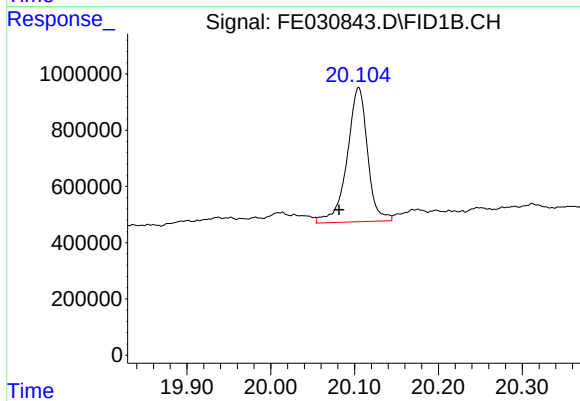
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: 0.015 min
Response: 7066051
Conc: 22.13 ug/ml



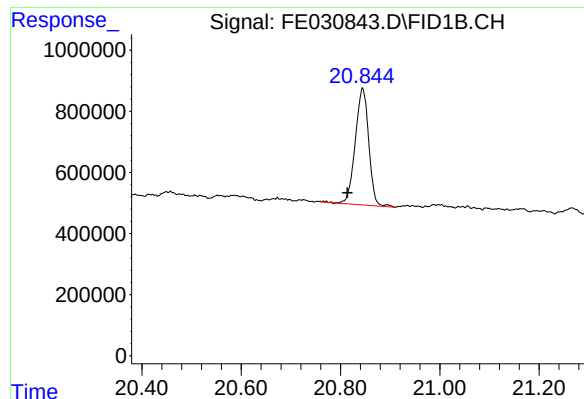
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: 0.018 min
Response: 7146952
Conc: 23.47 ug/ml



#16 N-HEXATRIACONTANE

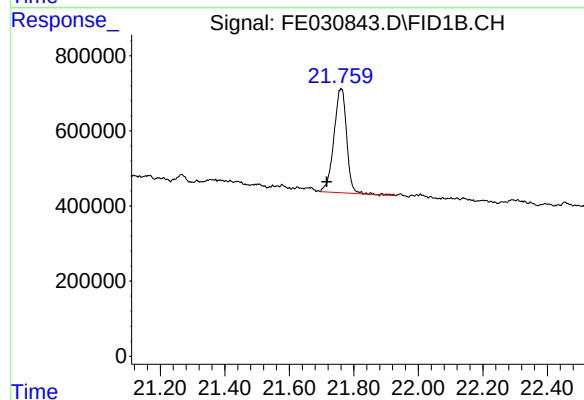
R.T.: 20.105 min
Delta R.T.: 0.023 min
Response: 8075730
Conc: 29.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: 0.031 min
Response: 7200539
Conc: 28.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: 0.044 min
Response: 7608190
Conc: 28.96 ug/ml