

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122019\
 Data File : FE031023.D
 Signal(s) : FID1B.CH
 Acq On : 20 Dec 2019 17:16
 Operator : DD\AJ
 Sample : PB125628BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB125628BS

Integration File: autoint1.e
 Quant Time: Dec 20 21:04:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 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...	14.634	7214316	24.049 ug/ml
Target Compounds			
1) N-OCTANE	2.344	5740500	15.637 ug/ml
2) N-DECANE	4.372	6549212	17.802 ug/ml
3) N-DODECANE	6.380	6793340	18.504 ug/ml
4) N-TETRADECANE	8.175	6879757	18.807 ug/ml
5) N-HEXADECANE	9.777	6913113	18.907 ug/ml
6) N-OCTADECANE	11.220	6822356	19.039 ug/ml
7) N-EICOSANE	12.532	6769351	18.944 ug/ml
8) N-DOCOSANE	13.732	6668829	18.994 ug/ml
10) N-TETRACOSANE	14.837	6588707	18.838 ug/ml
11) N-HEXACOSANE	15.858	6427534	18.765 ug/ml
12) N-OCTACOSANE	16.809	6362458	18.733 ug/ml
13) N-TRIACONTANE	17.698	6272601	18.703 ug/ml
14) N-DOTRIACONTANE	18.531	5985178	18.505 ug/ml
15) N-TETRATRIACONTANE	19.315	5521591	17.580 ug/ml
16) N-HEXATRIACONTANE	20.054	4724171	15.884 ug/ml
17) N-OCTATRIACONTANE	20.785	3659989	13.214 ug/ml
18) N-TETRACONTANE	21.675	2873590	10.157 ug/ml

(f)=RT Delta > 1/2 Window

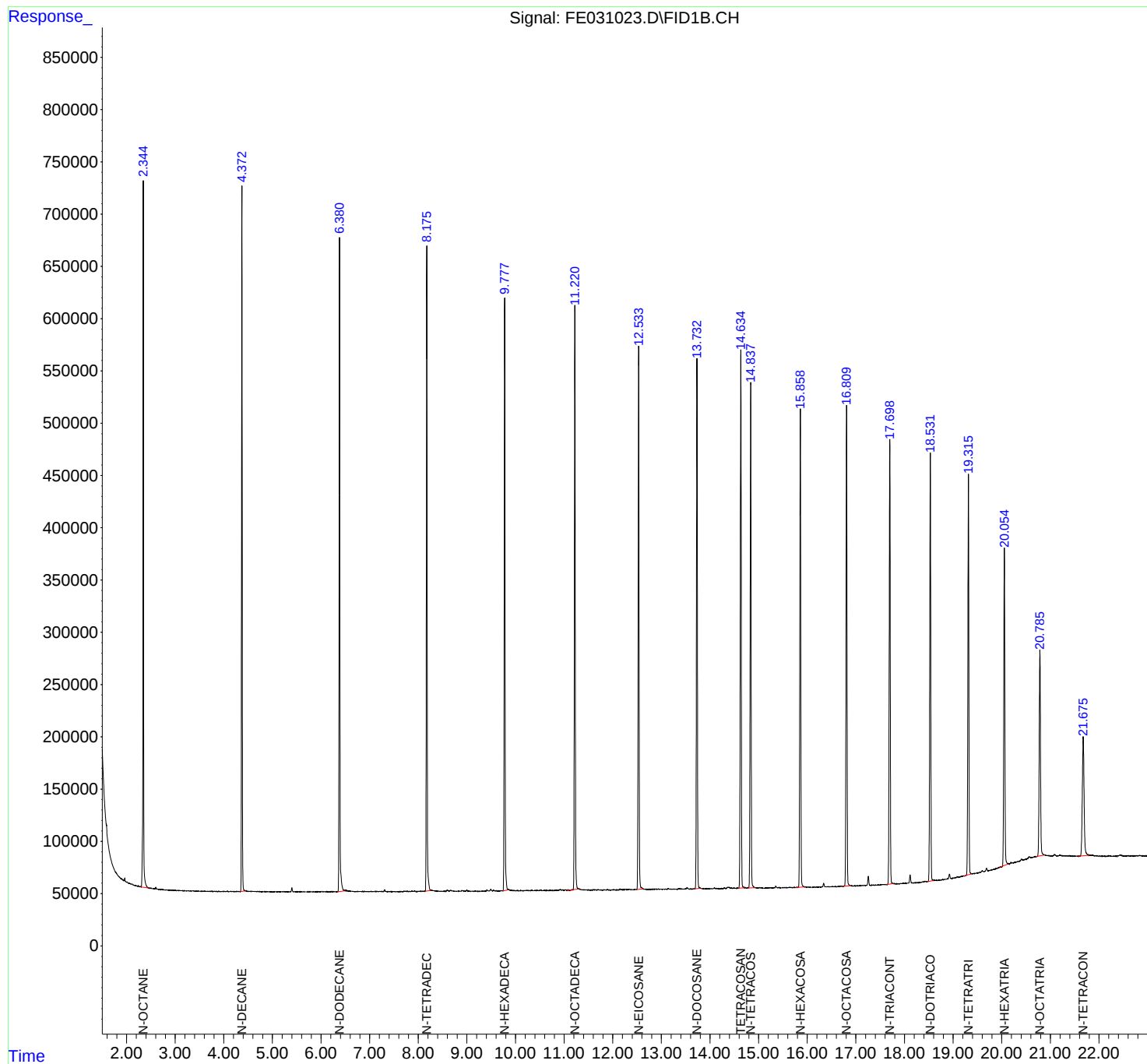
(m)=manual int.

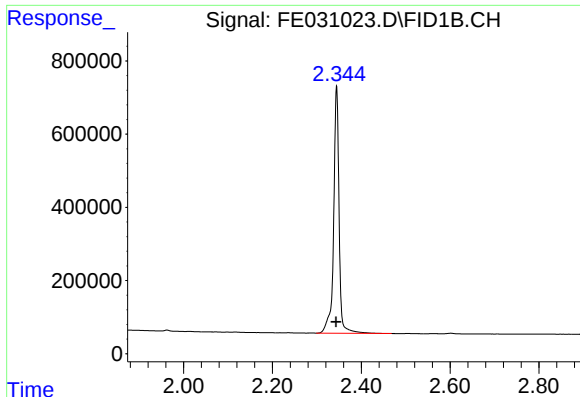
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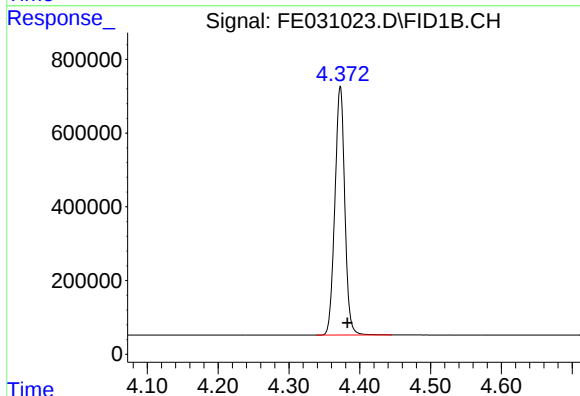




#1 N-OCTANE

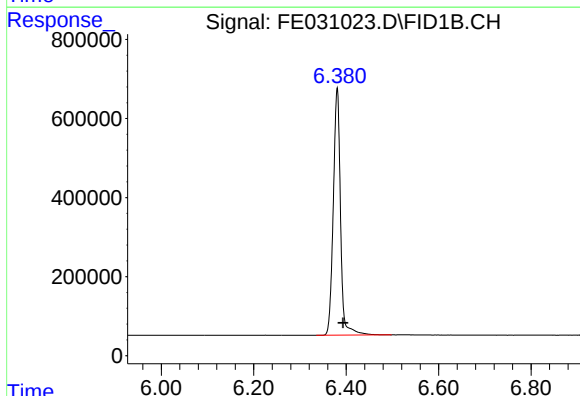
R.T.: 2.344 min
Delta R.T.: 0.001 min
Response: 5740500
Conc: 15.64 ug/ml

Instrument :
FID_E
ClientSampleId :
PB125628BS



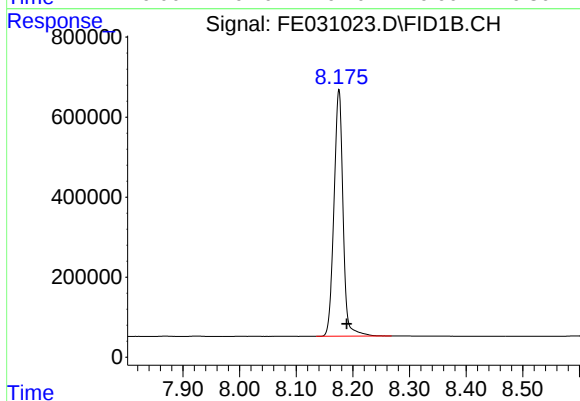
#2 N-DECANE

R.T.: 4.372 min
Delta R.T.: -0.010 min
Response: 6549212
Conc: 17.80 ug/ml



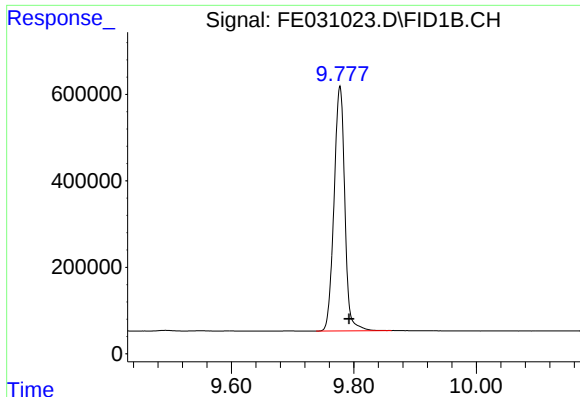
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: -0.013 min
Response: 6793340
Conc: 18.50 ug/ml



#4 N-TETRADECANE

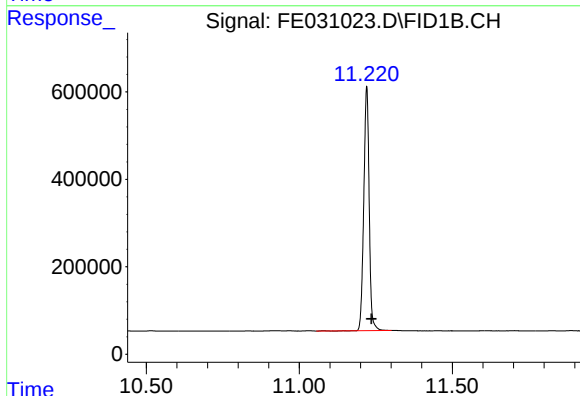
R.T.: 8.175 min
Delta R.T.: -0.014 min
Response: 6879757
Conc: 18.81 ug/ml



#5 N-HEXADECANE

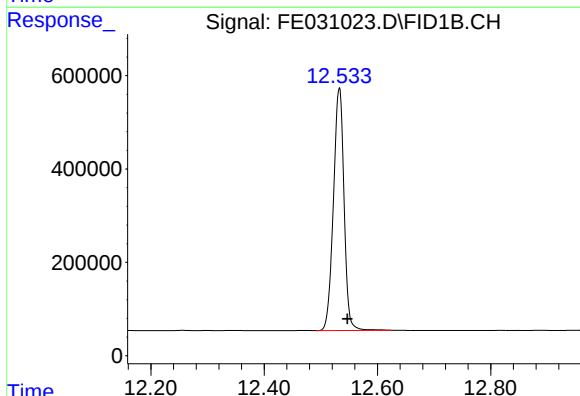
R.T.: 9.777 min
Delta R.T.: -0.015 min
Response: 6913113
Conc: 18.91 ug/ml

Instrument :
FID_E
ClientSampleId :
PB125628BS



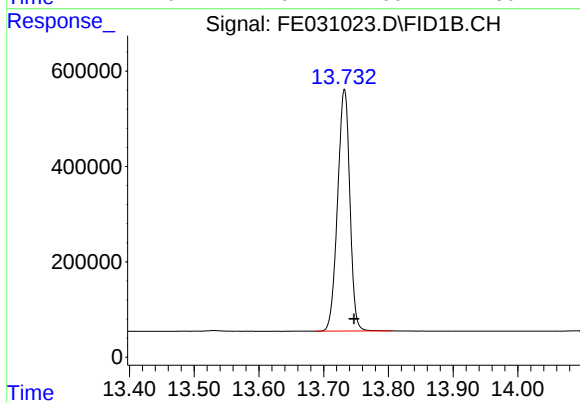
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: -0.015 min
Response: 6822356
Conc: 19.04 ug/ml



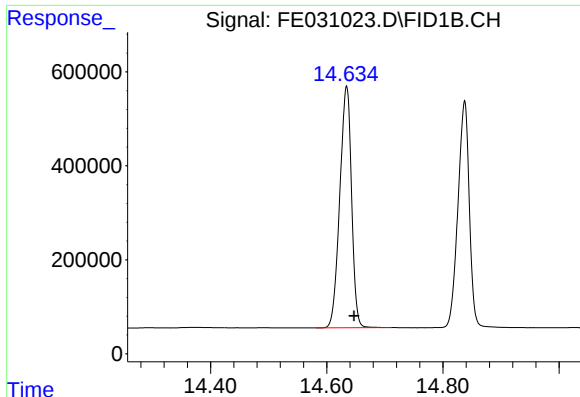
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.014 min
Response: 6769351
Conc: 18.94 ug/ml



#8 N-DOCOSANE

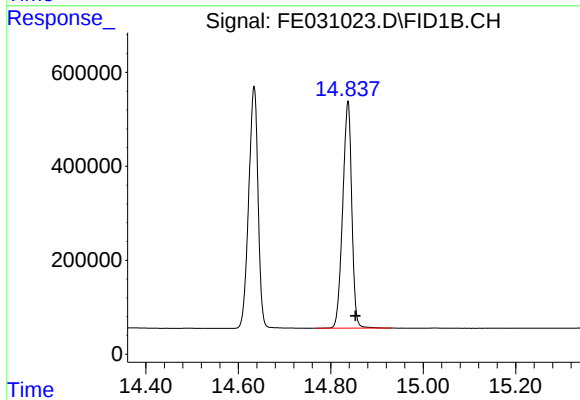
R.T.: 13.732 min
Delta R.T.: -0.015 min
Response: 6668829
Conc: 18.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

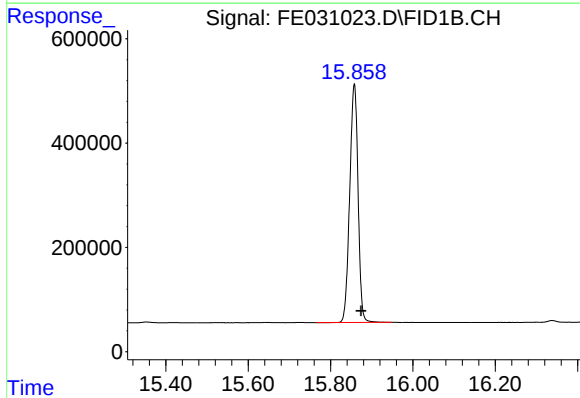
R.T.: 14.634 min
Delta R.T.: -0.013 min
Response: 7214316
Conc: 24.05 ug/ml

Instrument :
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PB125628BS



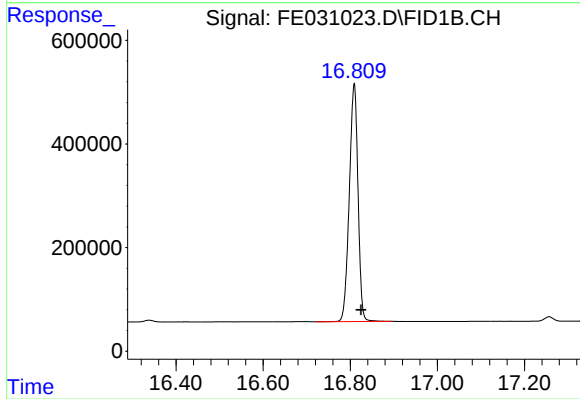
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.016 min
Response: 6588707
Conc: 18.84 ug/ml



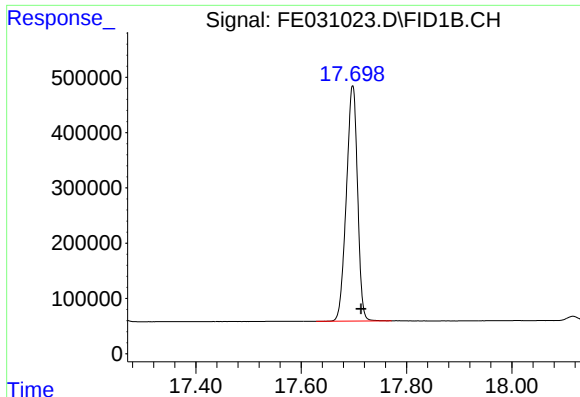
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: -0.017 min
Response: 6427534
Conc: 18.77 ug/ml



#12 N-OCTACOSANE

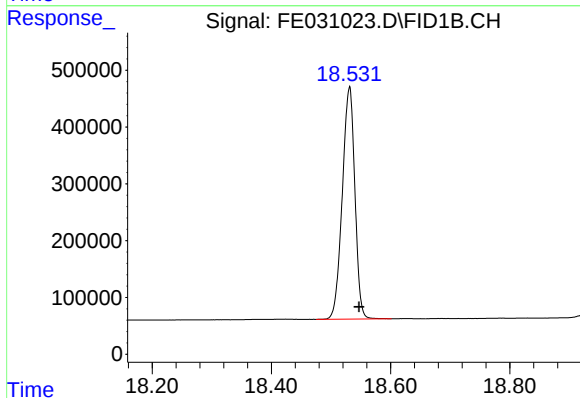
R.T.: 16.809 min
Delta R.T.: -0.017 min
Response: 6362458
Conc: 18.73 ug/ml



#13 N-TRIACONTANE

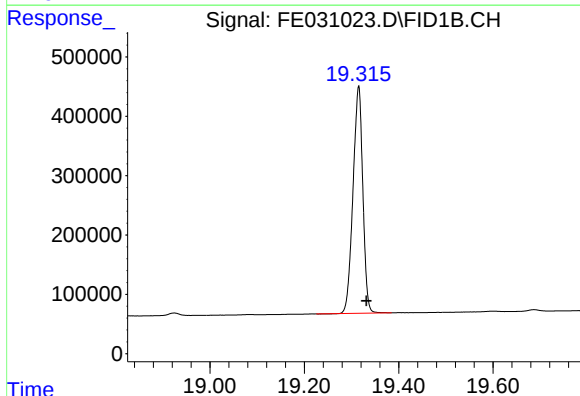
R.T.: 17.698 min
Delta R.T.: -0.016 min
Response: 6272601
Conc: 18.70 ug/ml

Instrument :
FID_E
ClientSampleId :
PB125628BS



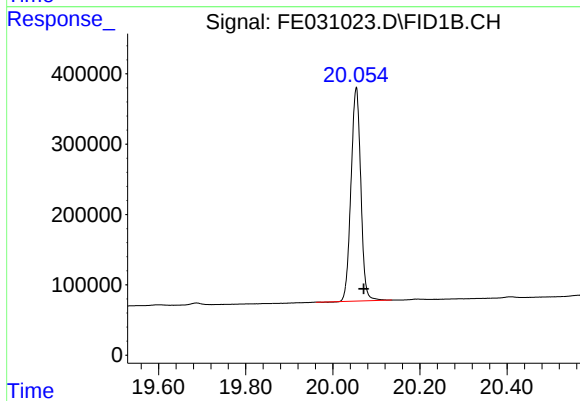
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: -0.016 min
Response: 5985178
Conc: 18.51 ug/ml



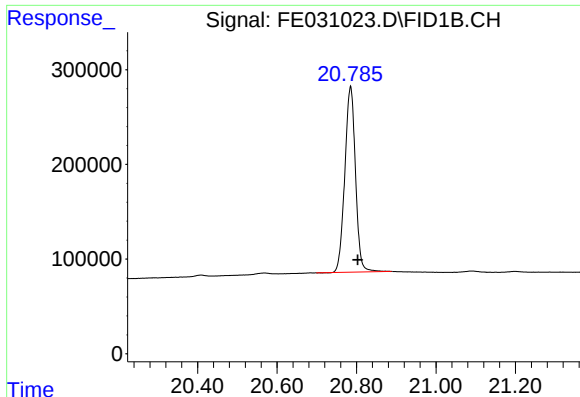
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: -0.017 min
Response: 5521591
Conc: 17.58 ug/ml



#16 N-HEXATRIACONTANE

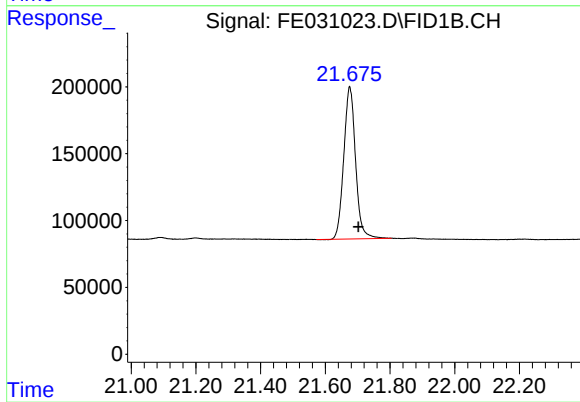
R.T.: 20.054 min
Delta R.T.: -0.017 min
Response: 4724171
Conc: 15.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.785 min
Delta R.T.: -0.019 min
Response: 3659989
Conc: 13.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB125628BS



#18 N-TETRACONTANE

R.T.: 21.675 min
Delta R.T.: -0.027 min
Response: 2873590
Conc: 10.16 ug/ml