

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120420\
 Data File : FG007419.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2020 16:09
 Operator : DD\AJ
 Sample : PB133413BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB133413BS

Integration File: autoint1.e
 Quant Time: Dec 04 21:19:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.732	2203924	17.188 ug/ml
Target Compounds			
1) N-OCTANE	2.333	2400465	16.256 ug/ml
2) N-DECANE	4.436	2655445	17.743 ug/ml
3) N-DODECANE	6.464	2693174	17.873 ug/ml
4) N-TETRADECANE	8.264	2688168	17.740 ug/ml
5) N-HEXADECANE	9.871	2650195	17.522 ug/ml
6) N-OCTADECANE	11.317	2634301	17.194 ug/ml
7) N-EICOSANE	12.630	2630803	17.283 ug/ml
8) N-DOCOSANE	13.831	2572127	17.298 ug/ml
10) N-TETRACOSANE	14.938	2483850	16.789 ug/ml
11) N-HEXACOSANE	15.962	2373696	16.493 ug/ml
12) N-OCTACOSANE	16.913	2261501	16.288 ug/ml
13) N-TRIACONTANE	17.803	2146805	16.417 ug/ml
14) N-DOTRIACONTANE	18.636	2069549	18.052 ug/ml
15) N-TETRATRIACONTANE	19.422	1946063	21.665 ug/ml
16) N-HEXATRIACONTANE	20.165	1939604	29.275 ug/ml
17) N-OCTATRIACONTANE	20.916	1935714	34.242 ug/ml
18) N-TETRACONTANE	21.860	2035275	37.414 ug/ml

(f)=RT Delta > 1/2 Window

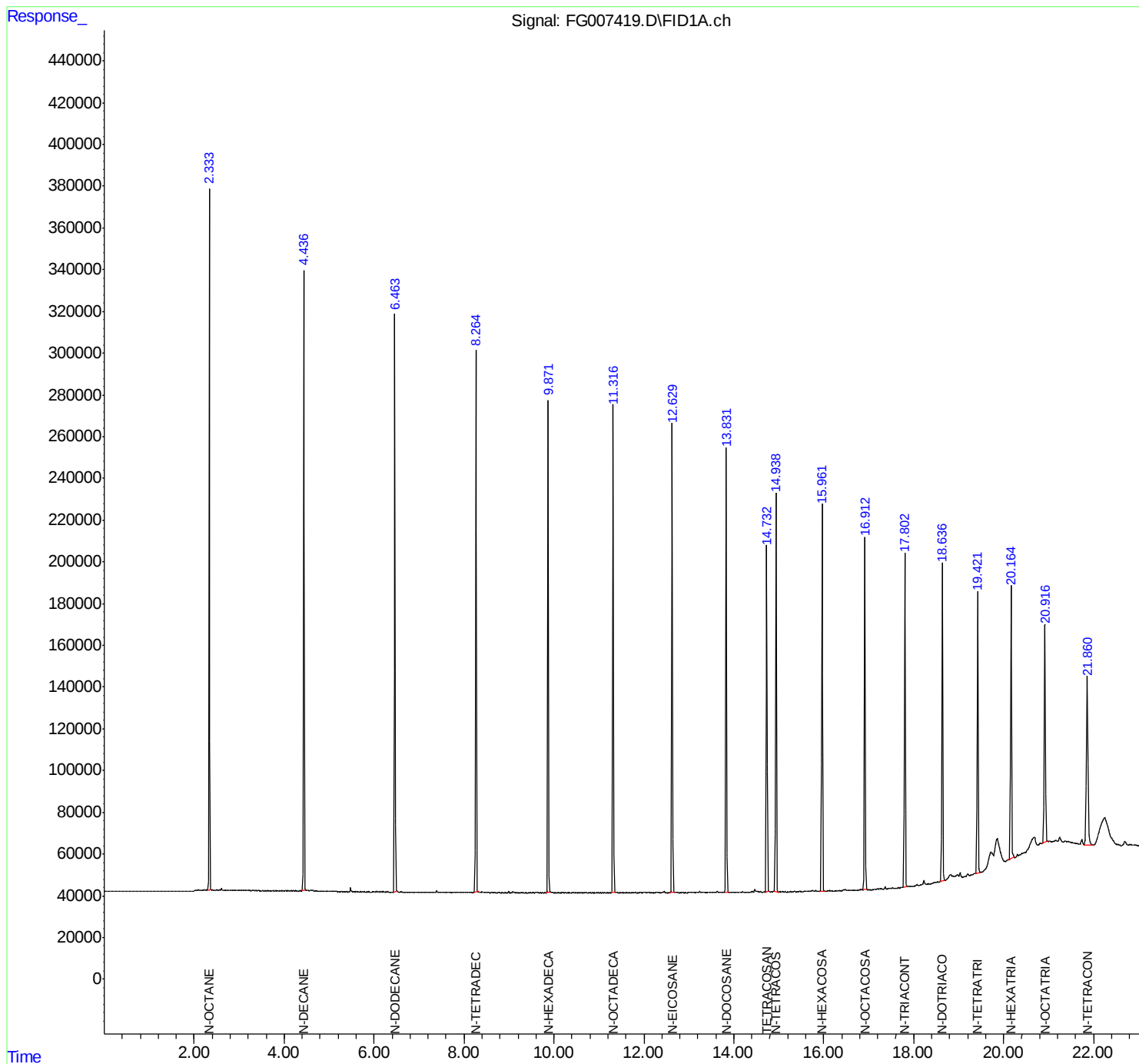
(m)=manual int.

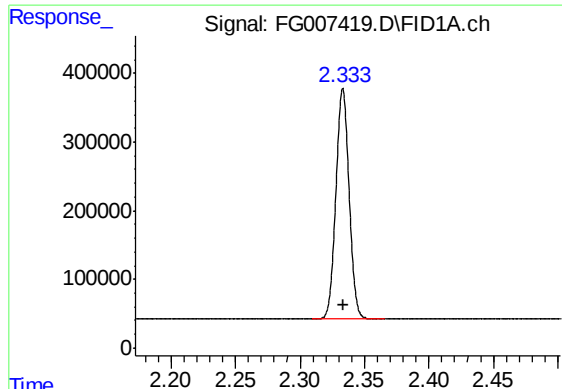
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120420\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

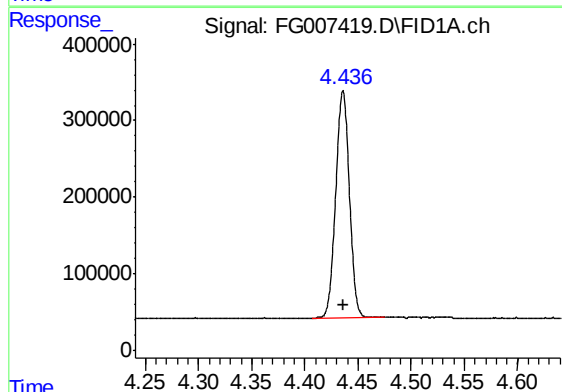




#1 N-OCTANE

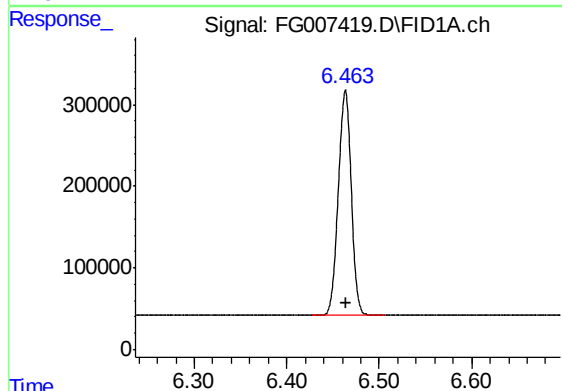
R.T.: 2.333 min
Delta R.T.: 0.000 min
Response: 2400465
Conc: 16.26 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133413BS



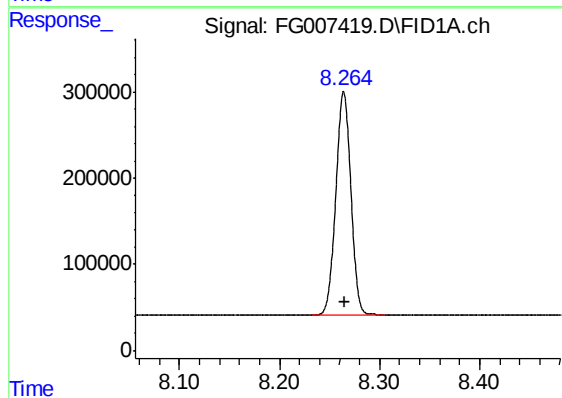
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2655445
Conc: 17.74 ug/ml



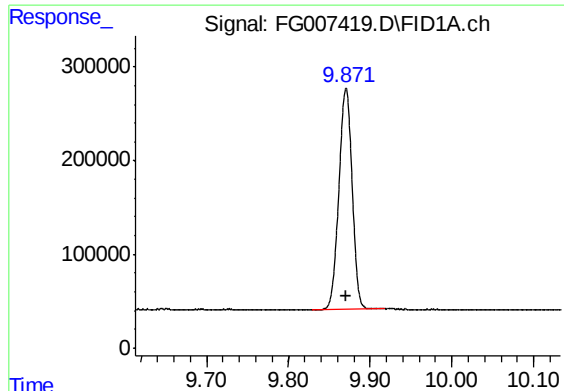
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 2693174
Conc: 17.87 ug/ml



#4 N-TETRADECANE

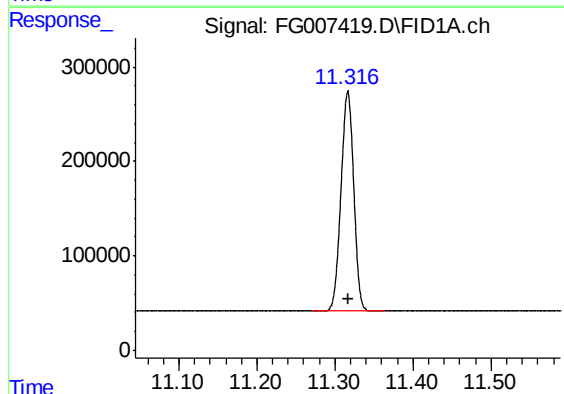
R.T.: 8.264 min
Delta R.T.: -0.001 min
Response: 2688168
Conc: 17.74 ug/ml



#5 N-HEXADECANE

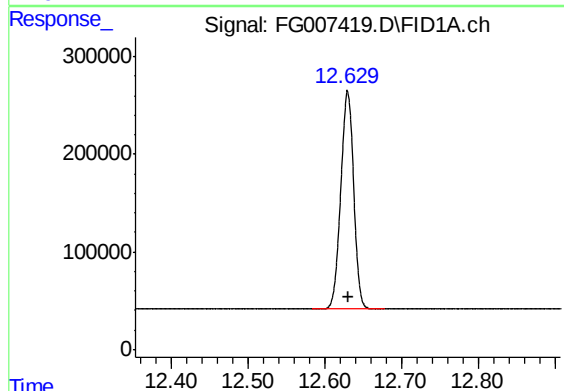
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 2650195
Conc: 17.52 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133413BS



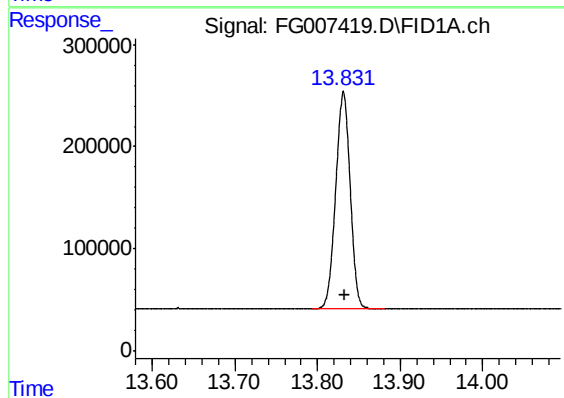
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: -0.001 min
Response: 2634301
Conc: 17.19 ug/ml



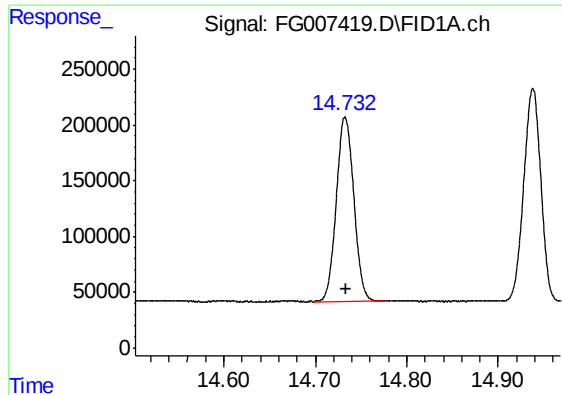
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.002 min
Response: 2630803
Conc: 17.28 ug/ml



#8 N-DOCOSANE

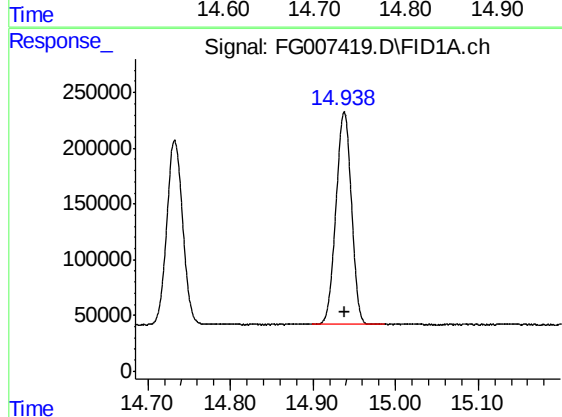
R.T.: 13.831 min
Delta R.T.: -0.001 min
Response: 2572127
Conc: 17.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

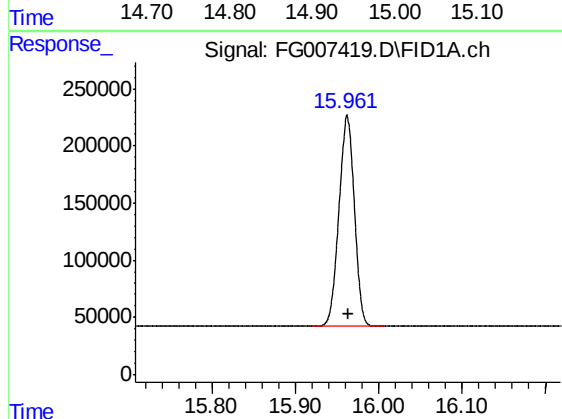
R.T.: 14.732 min
Delta R.T.: -0.002 min
Response: 2203924
Conc: 17.19 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133413BS



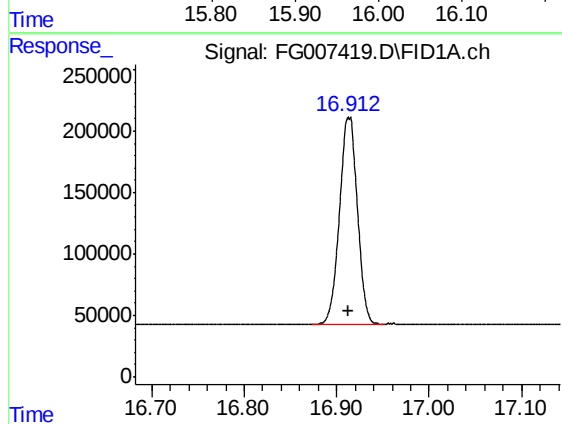
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: 0.000 min
Response: 2483850
Conc: 16.79 ug/ml



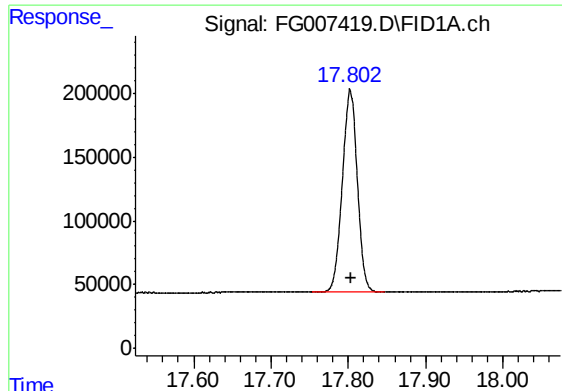
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.002 min
Response: 2373696
Conc: 16.49 ug/ml



#12 N-OCTACOSANE

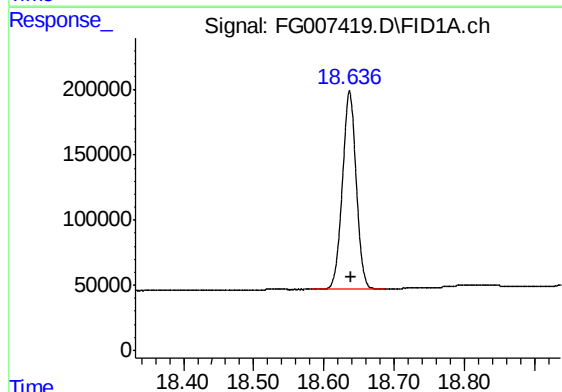
R.T.: 16.913 min
Delta R.T.: 0.000 min
Response: 2261501
Conc: 16.29 ug/ml



#13 N-TRIACONTANE

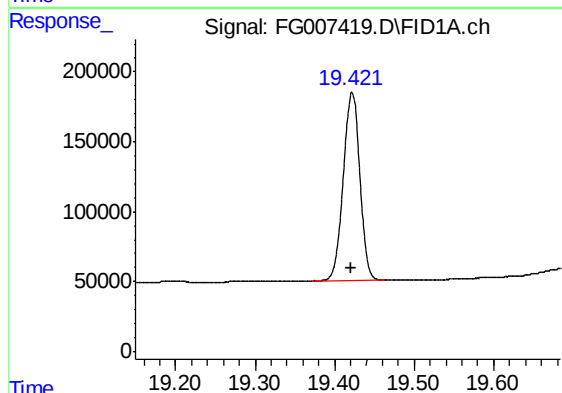
R.T.: 17.803 min
Delta R.T.: 0.000 min
Response: 2146805
Conc: 16.42 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133413BS



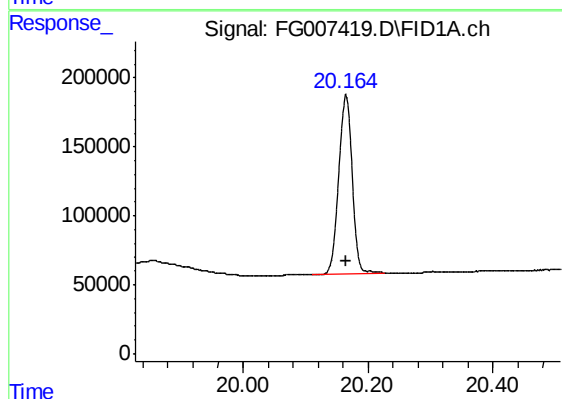
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: -0.002 min
Response: 2069549
Conc: 18.05 ug/ml



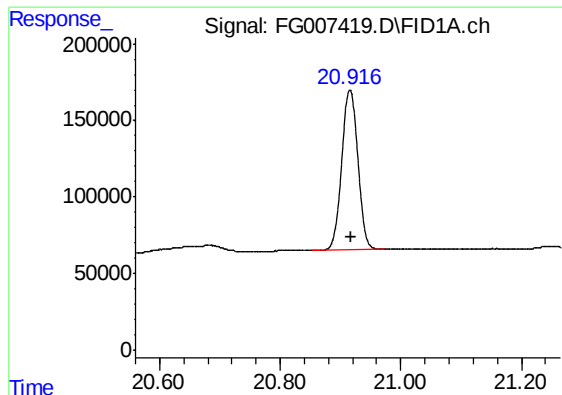
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: 0.000 min
Response: 1946063
Conc: 21.66 ug/ml



#16 N-HEXATRIACONTANE

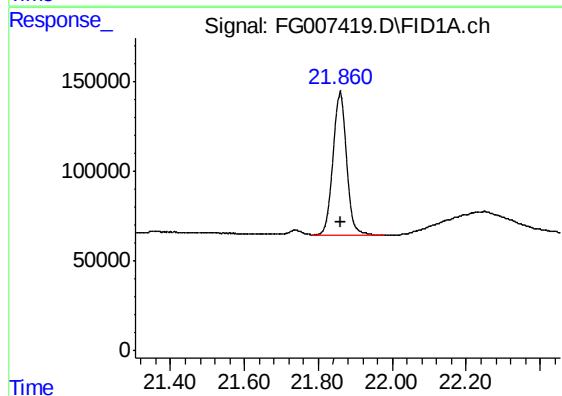
R.T.: 20.165 min
Delta R.T.: 0.000 min
Response: 1939604
Conc: 29.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: -0.002 min
Response: 1935714
Conc: 34.24 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133413BS



#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: -0.002 min
Response: 2035275
Conc: 37.41 ug/ml