

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062821\
 Data File : FG008444.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2021 17:25
 Operator : DD\AJ
 Sample : PB137361BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB137361BSD

Integration File: autoint1.e
 Quant Time: Jun 29 02:32:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 2021
 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...	14.769	2339838	17.884 ug/ml
Target Compounds			
1) N-OCTANE	2.362	2202632	15.748 ug/ml
2) N-DECANE	4.470	2700025	18.984 ug/ml
3) N-DODECANE	6.498	2829886	19.499 ug/ml
4) N-TETRADECANE	8.299	2899172	19.626 ug/ml
5) N-HEXADECANE	9.905	2880979	19.579 ug/ml
6) N-OCTADECANE	11.351	2891976	18.960 ug/ml
7) N-EICOSANE	12.665	2880780	18.955 ug/ml
8) N-DOCOSANE	13.866	2797890	18.627 ug/ml
10) N-TETRACOSANE	14.973	2685263	17.909 ug/ml
11) N-HEXACOSANE	15.996	2560168	17.411 ug/ml
12) N-OCTACOSANE	16.948	2462117	17.091 ug/ml
13) N-TRIACONTANE	17.838	2402972	17.067 ug/ml
14) N-DOTRIACONTANE	18.671	2425891	18.126 ug/ml
15) N-TETRATRIACONTANE	19.457	2463556	19.846 ug/ml
16) N-HEXATRIACONTANE	20.199	2580765	23.359 ug/ml
17) N-OCTATRIACONTANE	20.958	2660671	27.636 ug/ml
18) N-TETRACONTANE	21.910	2690898	28.194 ug/ml

(f)=RT Delta > 1/2 Window

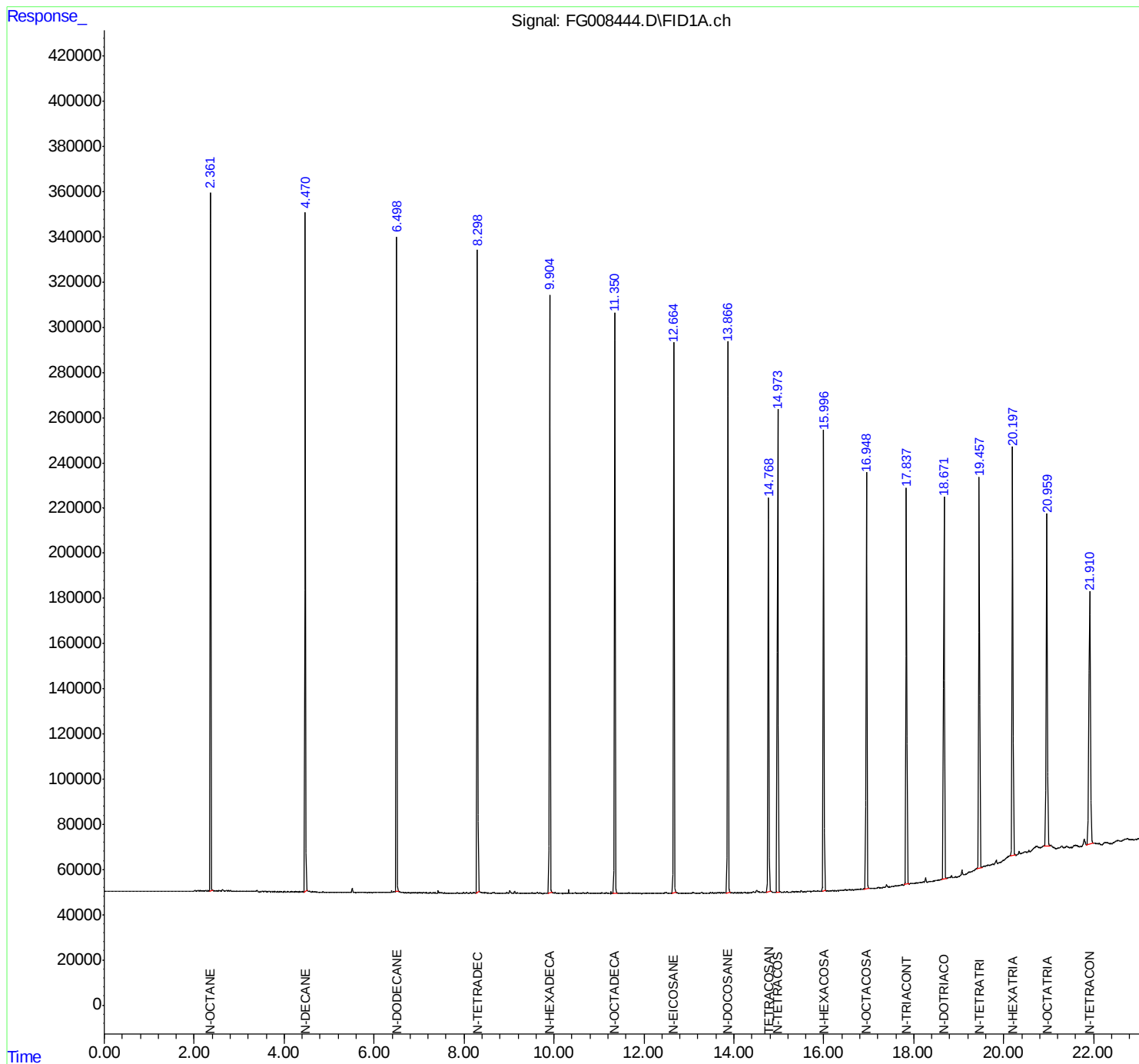
(m)=manual int.

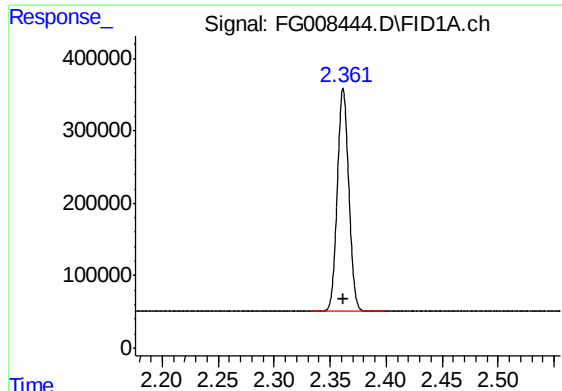
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

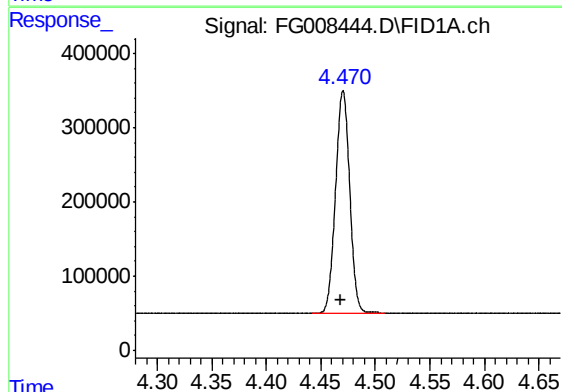




#1 N-OCTANE

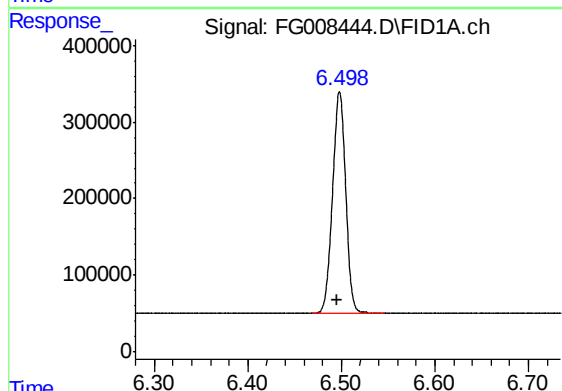
R.T.: 2.362 min
Delta R.T.: 0.000 min
Response: 2202632
Conc: 15.75 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137361BSD



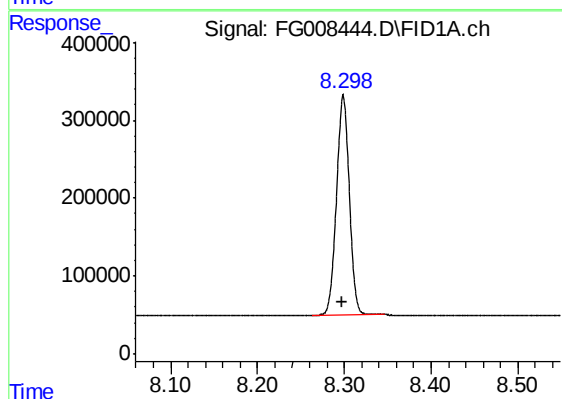
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 2700025
Conc: 18.98 ug/ml



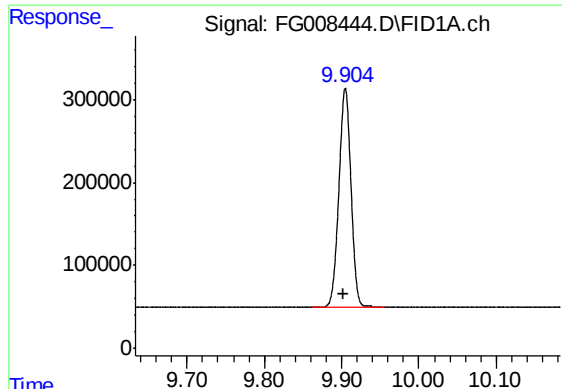
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 2829886
Conc: 19.50 ug/ml



#4 N-TETRADECANE

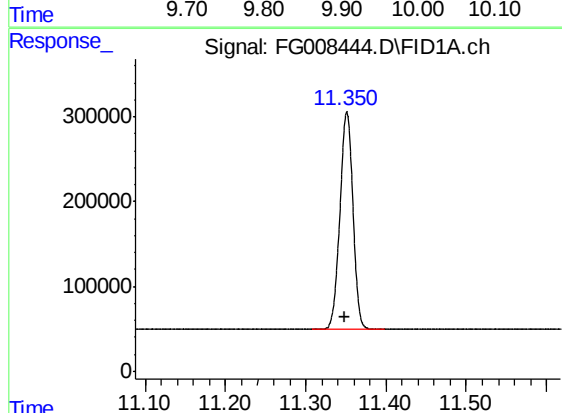
R.T.: 8.299 min
Delta R.T.: 0.002 min
Response: 2899172
Conc: 19.63 ug/ml



#5 N-HEXADECANE

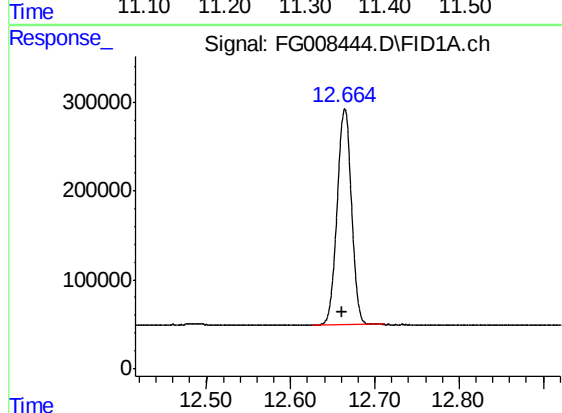
R.T.: 9.905 min
Delta R.T.: 0.002 min
Response: 2880979
Conc: 19.58 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137361BSD



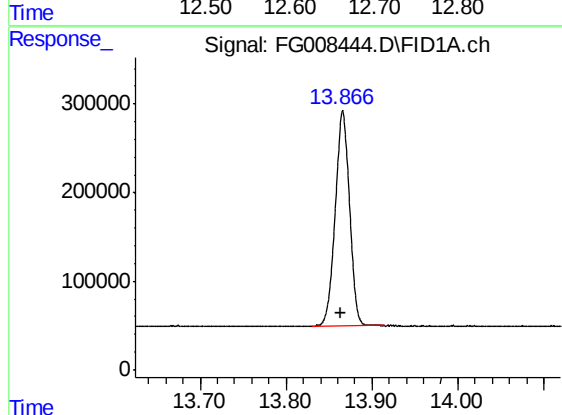
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: 0.003 min
Response: 2891976
Conc: 18.96 ug/ml



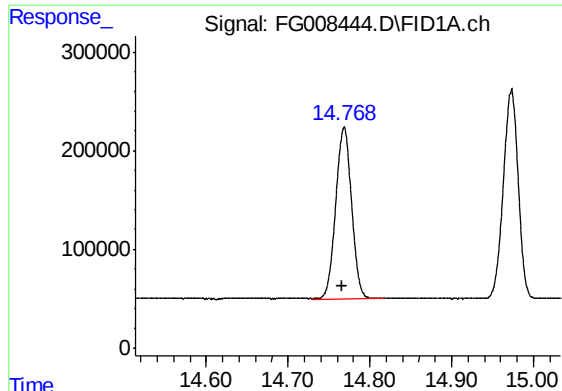
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: 0.003 min
Response: 2880780
Conc: 18.96 ug/ml



#8 N-DOCOSANE

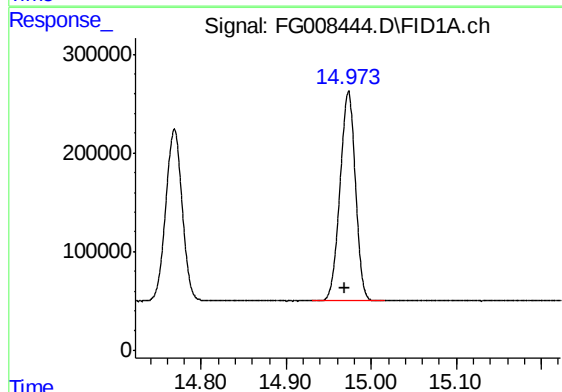
R.T.: 13.866 min
Delta R.T.: 0.003 min
Response: 2797890
Conc: 18.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

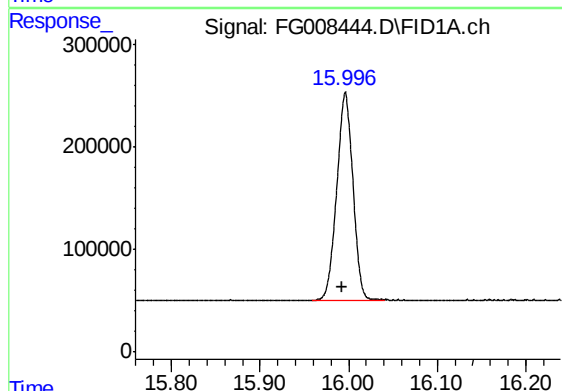
R.T.: 14.769 min
Delta R.T.: 0.003 min
Response: 2339838
Conc: 17.88 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137361BSD



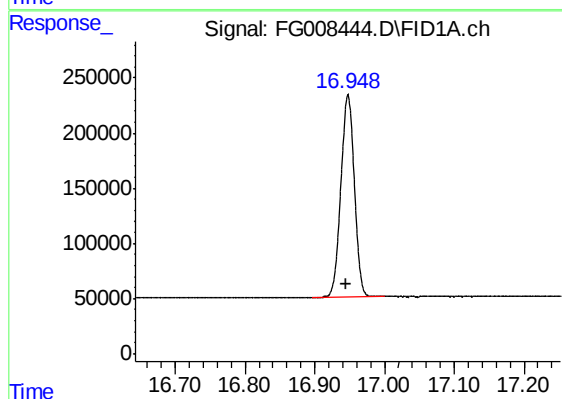
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: 0.004 min
Response: 2685263
Conc: 17.91 ug/ml



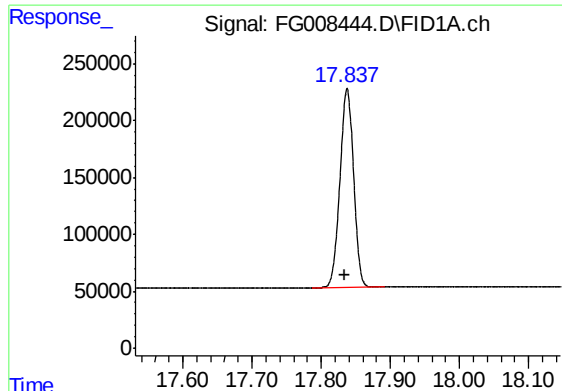
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: 0.003 min
Response: 2560168
Conc: 17.41 ug/ml



#12 N-OCTACOSANE

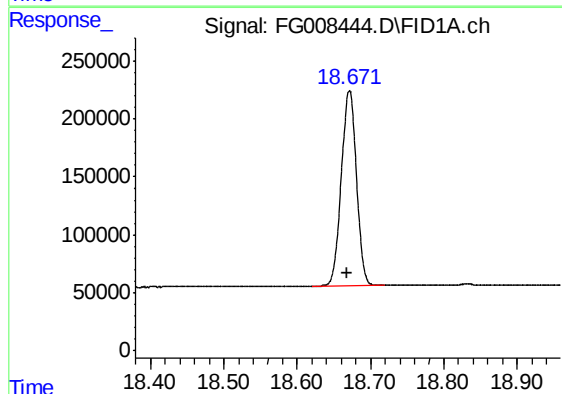
R.T.: 16.948 min
Delta R.T.: 0.003 min
Response: 2462117
Conc: 17.09 ug/ml



#13 N-TRIACONTANE

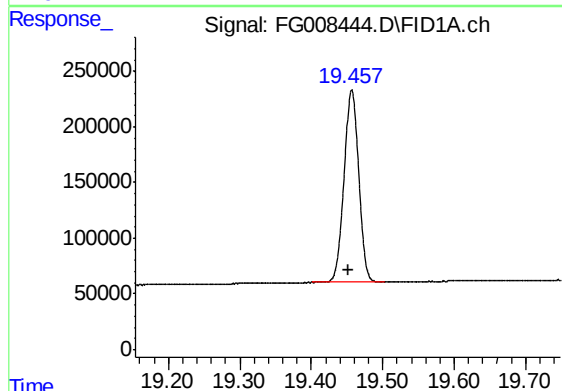
R.T.: 17.838 min
Delta R.T.: 0.003 min
Response: 2402972
Conc: 17.07 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137361BSD



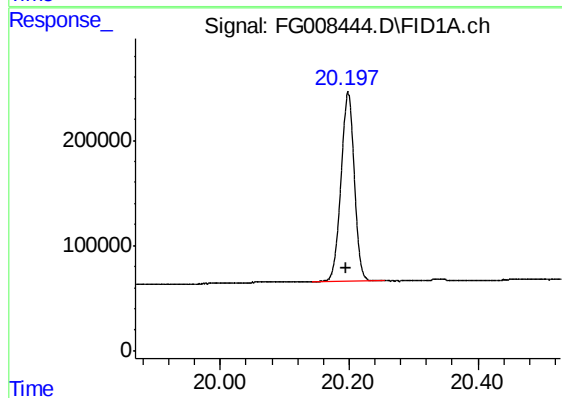
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: 0.003 min
Response: 2425891
Conc: 18.13 ug/ml



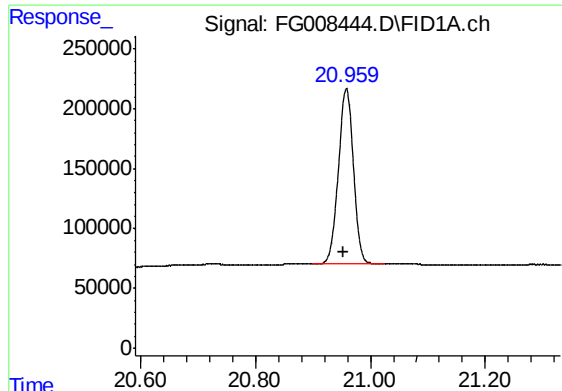
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: 0.004 min
Response: 2463556
Conc: 19.85 ug/ml



#16 N-HEXATRIACONTANE

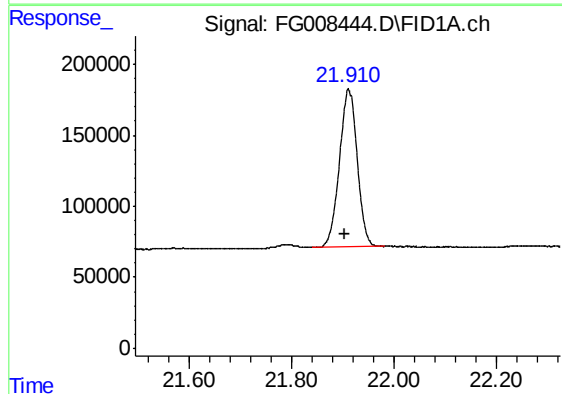
R.T.: 20.199 min
Delta R.T.: 0.004 min
Response: 2580765
Conc: 23.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.958 min
Delta R.T.: 0.006 min
Response: 2660671
Conc: 27.64 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137361BSD



#18 N-TETRACONTANE

R.T.: 21.910 min
Delta R.T.: 0.008 min
Response: 2690898
Conc: 28.19 ug/ml