

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062821\
 Data File : FG008443.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2021 16:54
 Operator : DD\AJ
 Sample : PB137361BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB137361BS

Integration File: autoint1.e
 Quant Time: Jun 29 02:32:01 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...	14.770	2318289	17.719 ug/ml
Target Compounds			
1) N-OCTANE	2.362	2543614	18.186 ug/ml
2) N-DECANE	4.470	2852852	20.059 ug/ml
3) N-DODECANE	6.498	2906512	20.027 ug/ml
4) N-TETRADECANE	8.299	2893454	19.588 ug/ml
5) N-HEXADECANE	9.905	2826940	19.211 ug/ml
6) N-OCTADECANE	11.351	2807863	18.408 ug/ml
7) N-EICOSANE	12.665	2774447	18.256 ug/ml
8) N-DOCOSANE	13.867	2681040	17.849 ug/ml
10) N-TETRACOSANE	14.973	2562811	17.092 ug/ml
11) N-HEXACOSANE	15.997	2442355	16.610 ug/ml
12) N-OCTACOSANE	16.950	2345933	16.285 ug/ml
13) N-TRIACONTANE	17.838	2283388	16.217 ug/ml
14) N-DOTRIACONTANE	18.673	2292776	17.132 ug/ml
15) N-TETRATRIACONTANE	19.458	2301321	18.539 ug/ml
16) N-HEXATRIACONTANE	20.198	2395322	21.681 ug/ml
17) N-OCTATRIACONTANE	20.959	2387209	24.795 ug/ml
18) N-TETRACONTANE	21.911	2394758	25.091 ug/ml

(f)=RT Delta > 1/2 Window

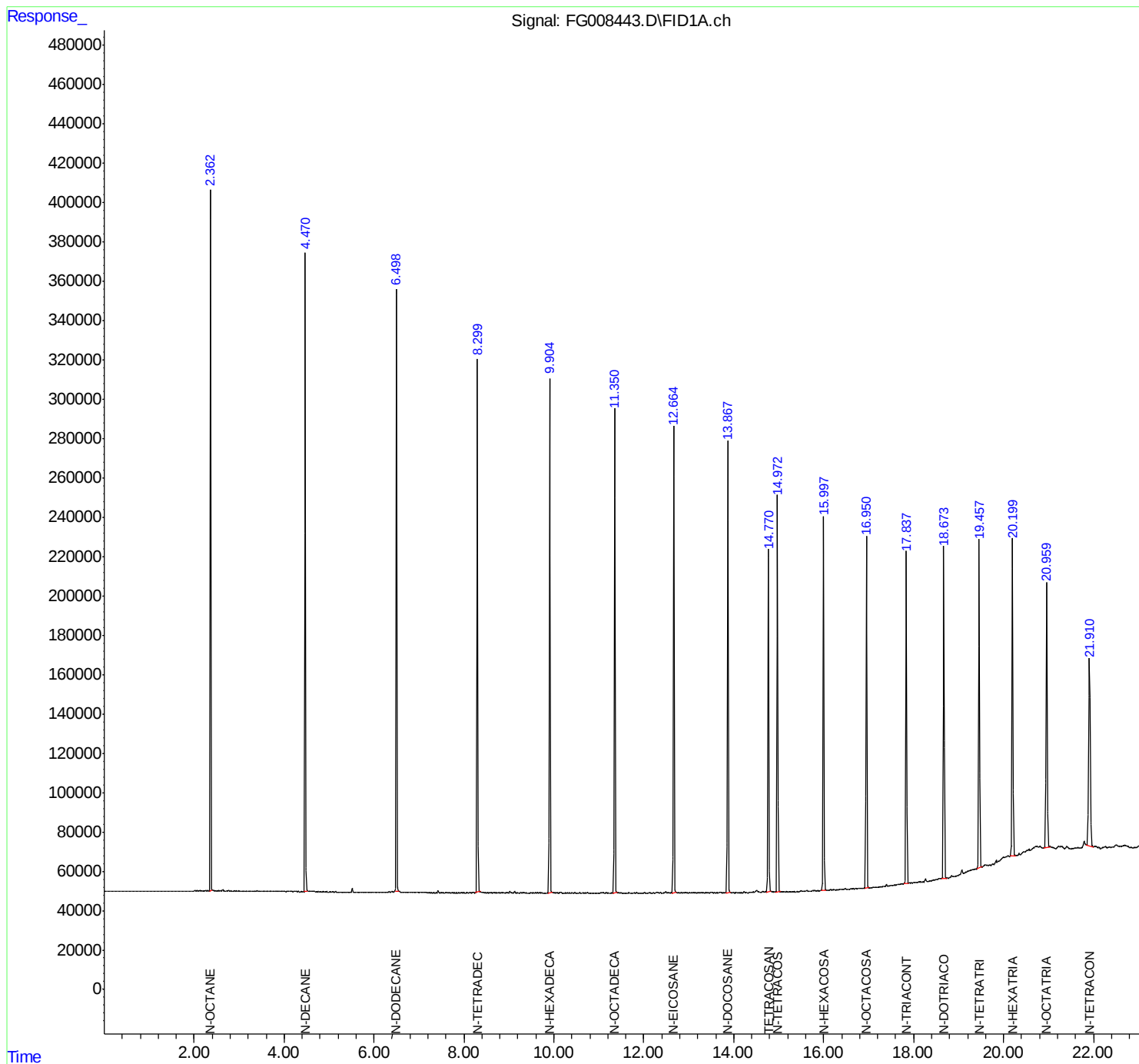
(m)=manual int.

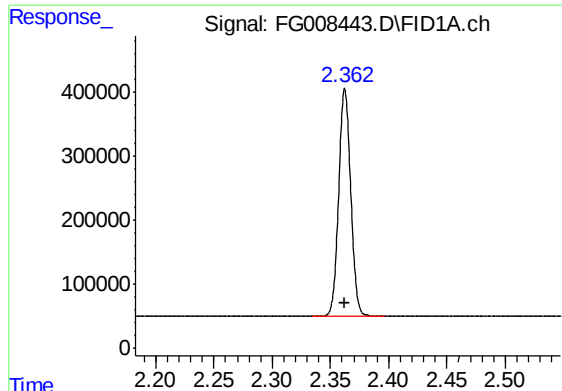
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

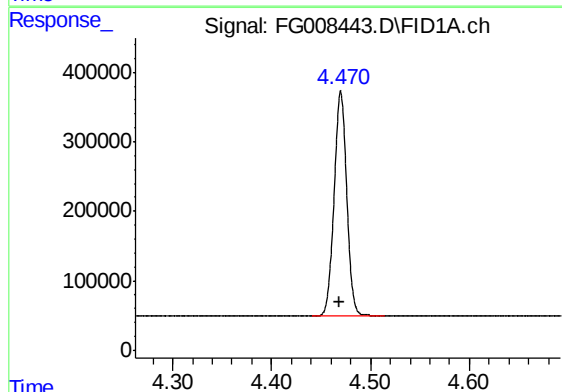




#1 N-OCTANE

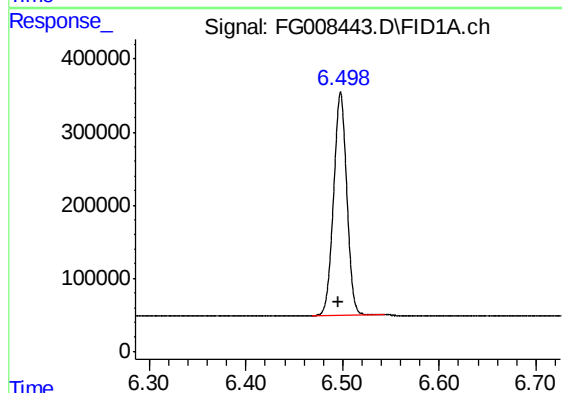
R.T.: 2.362 min
Delta R.T.: 0.000 min
Response: 2543614
Conc: 18.19 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137361BS



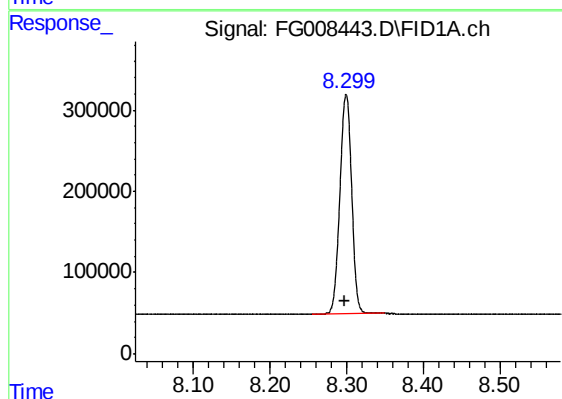
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 2852852
Conc: 20.06 ug/ml



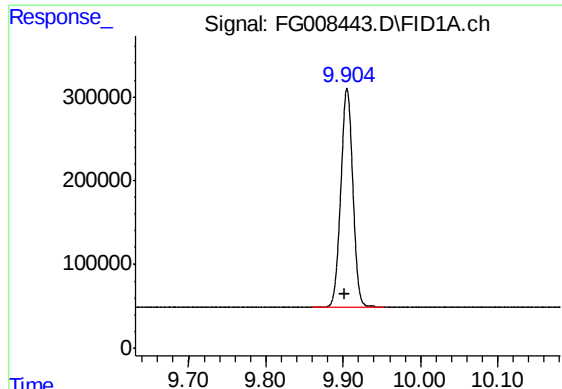
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 2906512
Conc: 20.03 ug/ml



#4 N-TETRADECANE

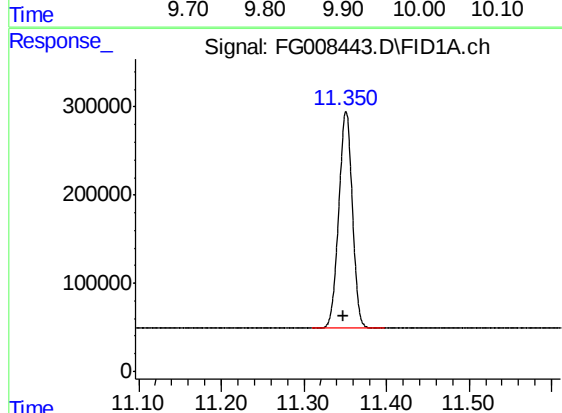
R.T.: 8.299 min
Delta R.T.: 0.003 min
Response: 2893454
Conc: 19.59 ug/ml



#5 N-HEXADECANE

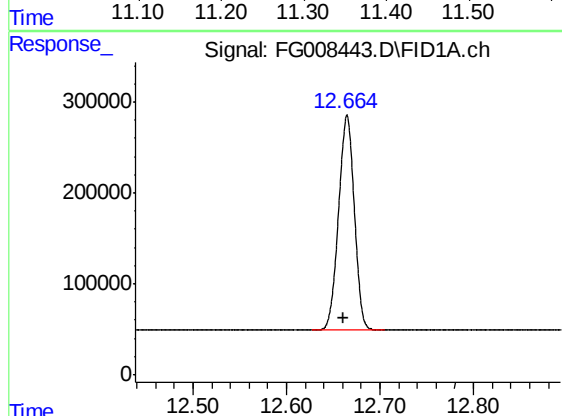
R.T.: 9.905 min
Delta R.T.: 0.002 min
Response: 2826940
Conc: 19.21 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137361BS



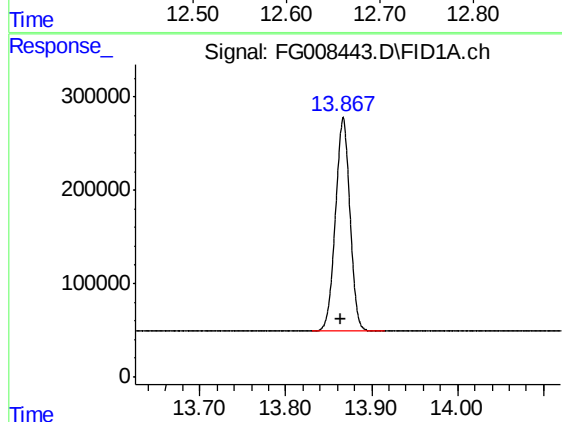
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: 0.003 min
Response: 2807863
Conc: 18.41 ug/ml



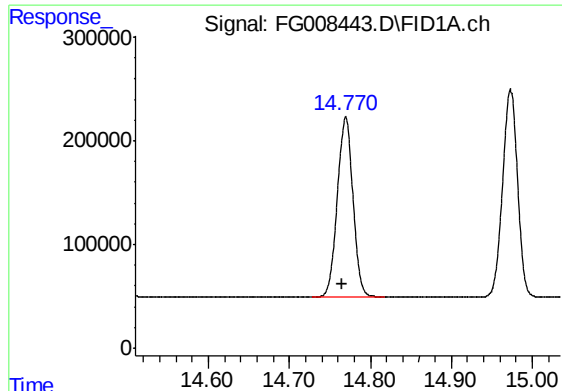
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: 0.004 min
Response: 2774447
Conc: 18.26 ug/ml



#8 N-DOCOSANE

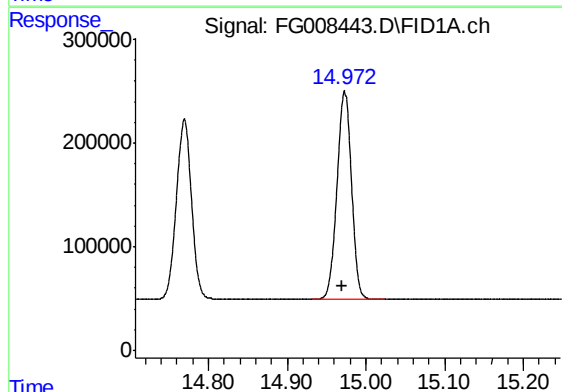
R.T.: 13.867 min
Delta R.T.: 0.004 min
Response: 2681040
Conc: 17.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

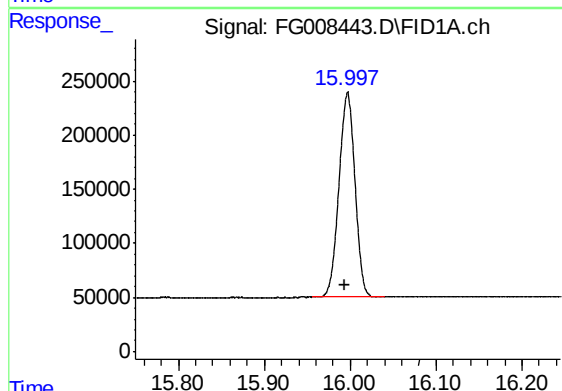
R.T.: 14.770 min
Delta R.T.: 0.004 min
Response: 2318289
Conc: 17.72 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137361BS



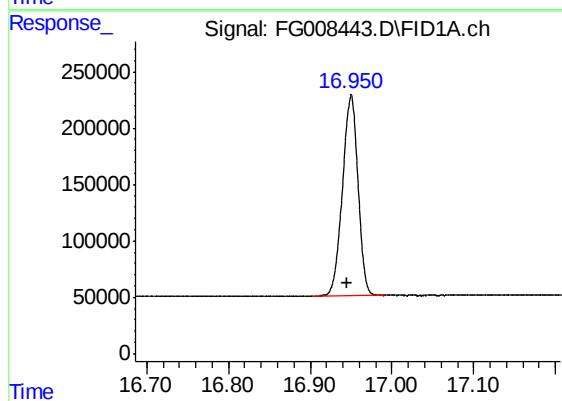
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: 0.004 min
Response: 2562811
Conc: 17.09 ug/ml



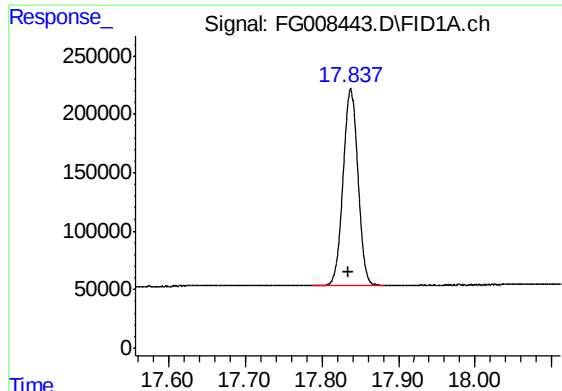
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: 0.004 min
Response: 2442355
Conc: 16.61 ug/ml



#12 N-OCTACOSANE

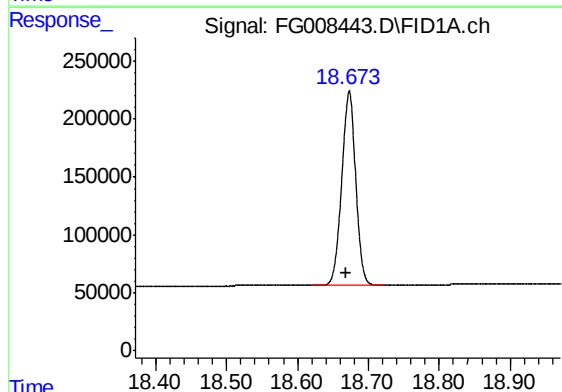
R.T.: 16.950 min
Delta R.T.: 0.006 min
Response: 2345933
Conc: 16.28 ug/ml



#13 N-TRIACONTANE

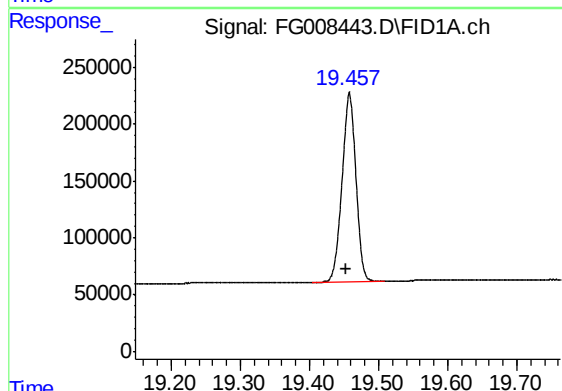
R.T.: 17.838 min
Delta R.T.: 0.003 min
Response: 2283388
Conc: 16.22 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137361BS



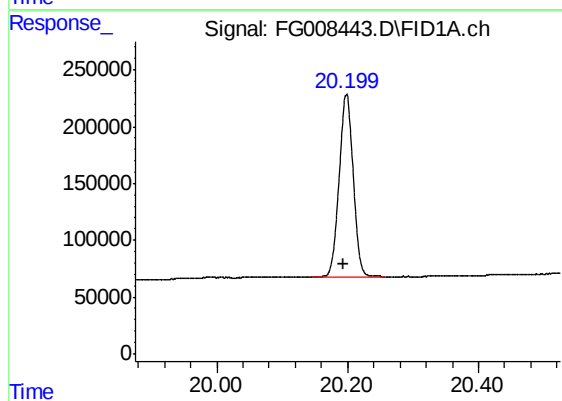
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.005 min
Response: 2292776
Conc: 17.13 ug/ml



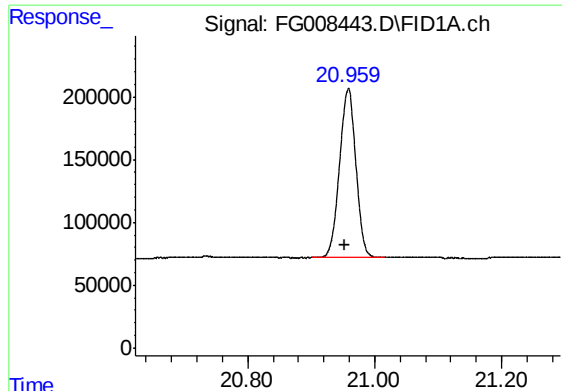
#15 N-TETRATRIACONTANE

R.T.: 19.458 min
Delta R.T.: 0.005 min
Response: 2301321
Conc: 18.54 ug/ml



#16 N-HEXATRIACONTANE

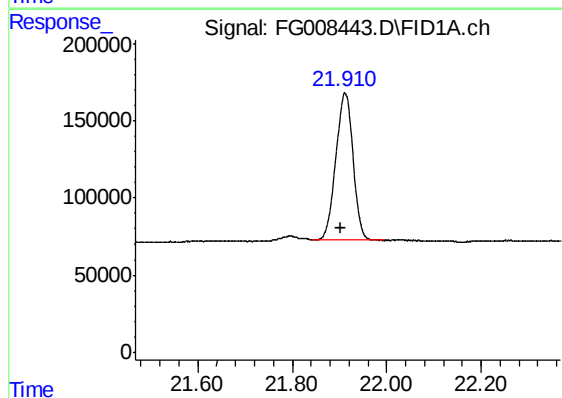
R.T.: 20.198 min
Delta R.T.: 0.004 min
Response: 2395322
Conc: 21.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: 0.007 min
Response: 2387209
Conc: 24.80 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137361BS



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: 0.009 min
Response: 2394758
Conc: 25.09 ug/ml