

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060721\
 Data File : FG008230.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2021 14:06
 Operator : DD\AJ
 Sample : M2612-20MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 18-B12(82-86)MS

Integration File: autoint1.e
 Quant Time: Jun 08 01:59:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.781	1978492	16.672 ug/ml
Target Compounds			
1) N-OCTANE	2.367	2198208	17.104 ug/ml
2) N-DECANE	4.478	2587372	19.748 ug/ml
3) N-DODECANE	6.507	2601164	19.498 ug/ml
4) N-TETRADECANE	8.309	2602865	19.091 ug/ml
5) N-HEXADECANE	9.915	2631413	19.327 ug/ml
6) N-OCTADECANE	11.363	2480076	17.900 ug/ml
7) N-EICOSANE	12.677	2447718	17.883 ug/ml
8) N-DOCOSANE	13.879	2362736	17.408 ug/ml
10) N-TETRACOSANE	14.986	2303712	17.125 ug/ml
11) N-HEXACOSANE	16.010	2201139	16.747 ug/ml
12) N-OCTACOSANE	16.962	2195964	16.942 ug/ml
13) N-TRIACONTANE	17.852	2187990	17.140 ug/ml
14) N-DOTRIACONTANE	18.687	2424578	19.511 ug/ml
15) N-TETRATRIACONTANE	19.473	2141513	18.306 ug/ml
16) N-HEXATRIACONTANE	20.215	2078742	18.770 ug/ml
17) N-OCTATRIACONTANE	20.975	1998856	19.350 ug/ml
18) N-TETRACONTANE	21.935	1993387	18.575 ug/ml

(f)=RT Delta > 1/2 Window

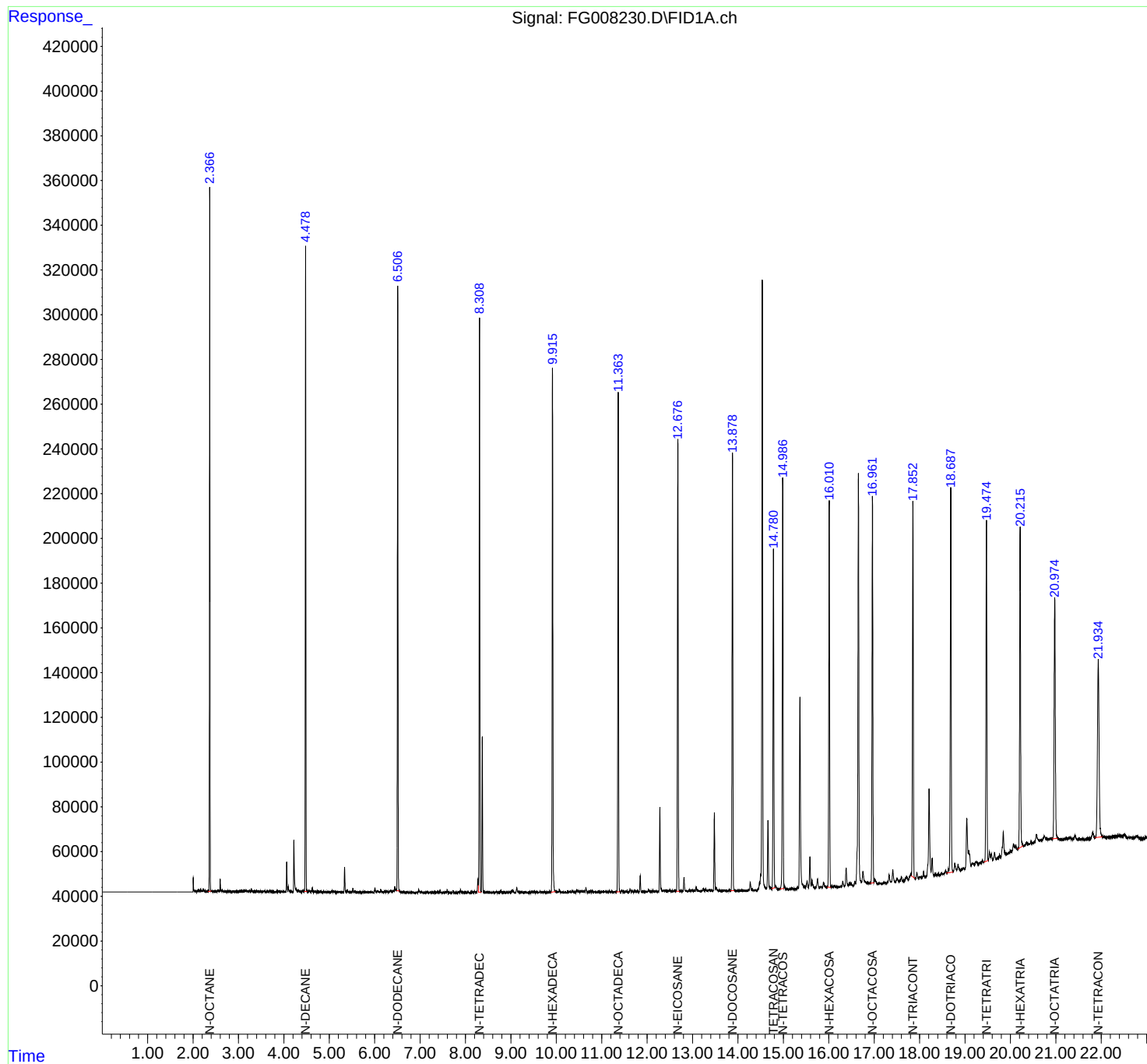
(m)=manual int.

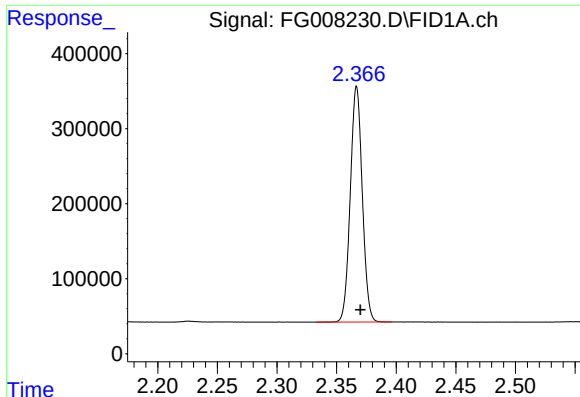
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

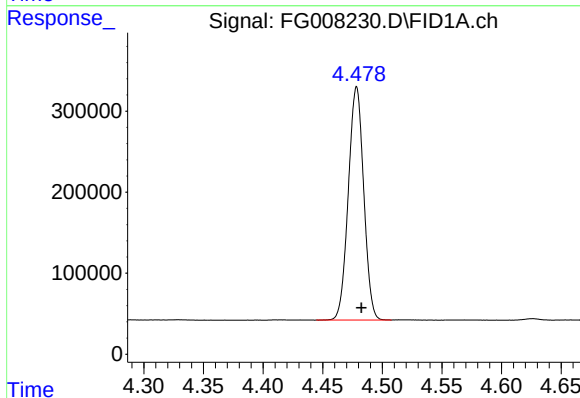




#1 N-OCTANE

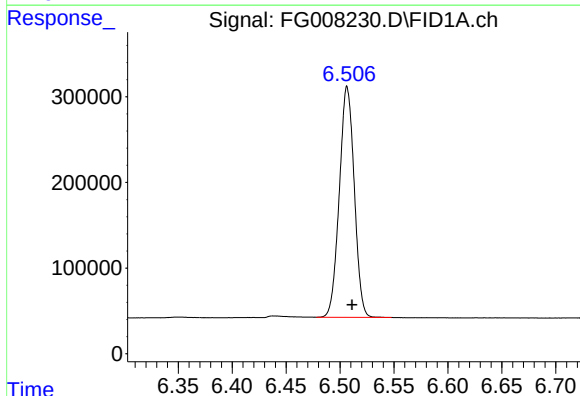
R.T.: 2.367 min
Delta R.T.: -0.003 min
Response: 2198208
Conc: 17.10 ug/ml

Instrument :
FID_G
ClientSampleId :
18-B12(82-86)MS



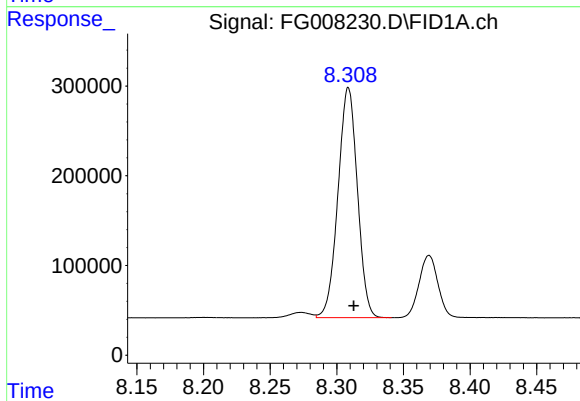
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: -0.004 min
Response: 2587372
Conc: 19.75 ug/ml



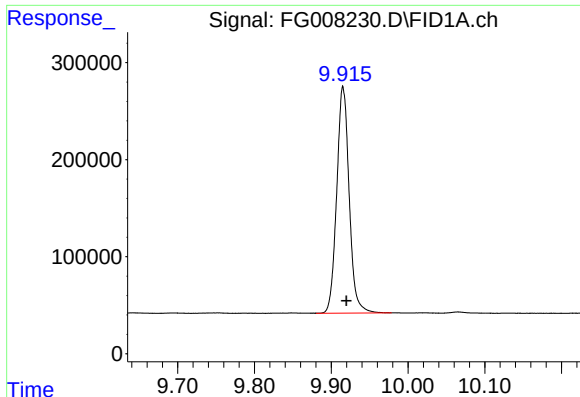
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 2601164
Conc: 19.50 ug/ml



#4 N-TETRADECANE

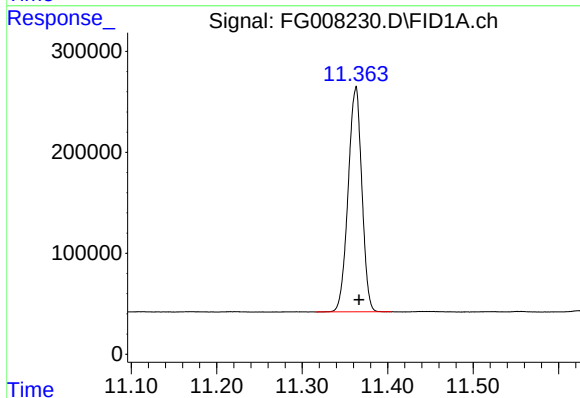
R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 2602865
Conc: 19.09 ug/ml



#5 N-HEXADECANE

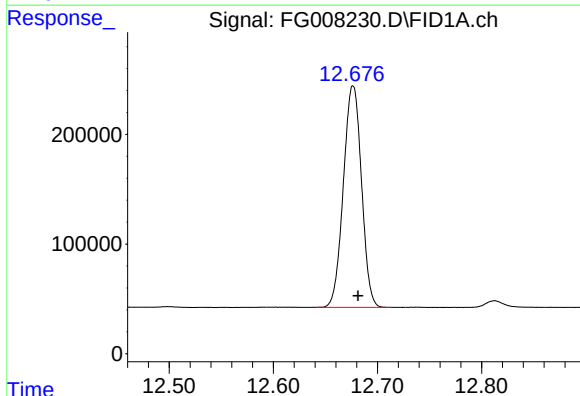
R.T.: 9.915 min
Delta R.T.: -0.004 min
Response: 2631413
Conc: 19.33 ug/ml

Instrument :
FID_G
ClientSampleId :
18-B12(82-86)MS



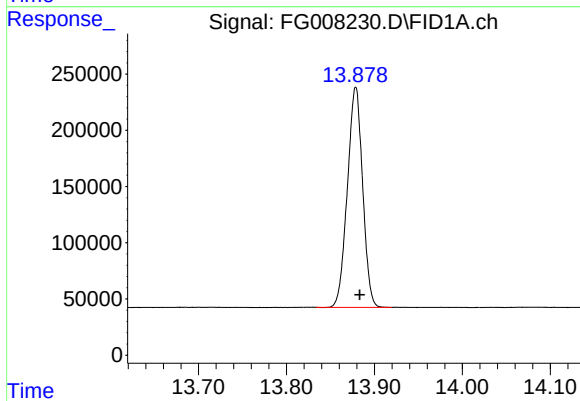
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.004 min
Response: 2480076
Conc: 17.90 ug/ml



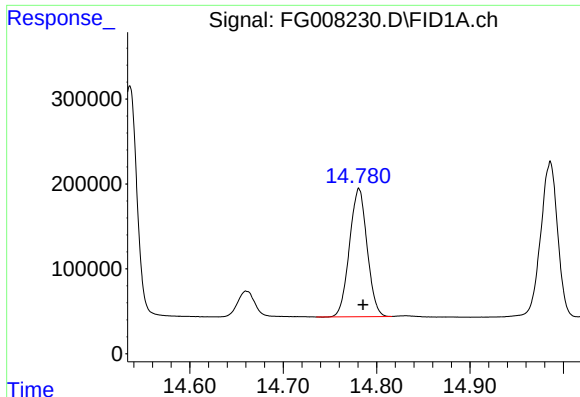
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.005 min
Response: 2447718
Conc: 17.88 ug/ml



#8 N-DOCOSANE

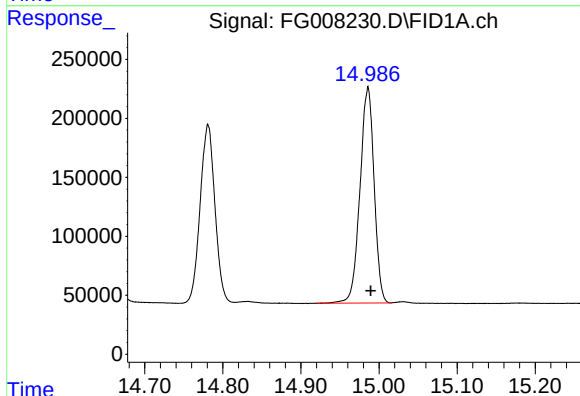
R.T.: 13.879 min
Delta R.T.: -0.005 min
Response: 2362736
Conc: 17.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

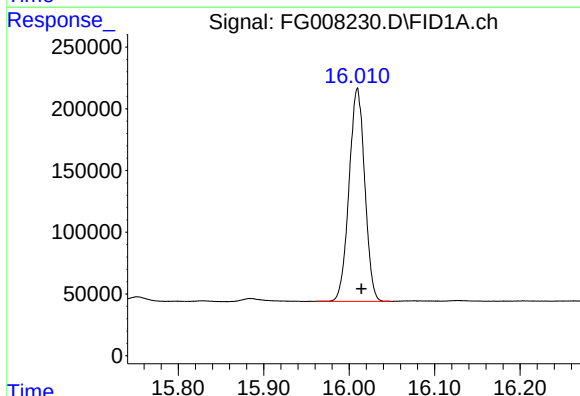
R.T.: 14.781 min
Delta R.T.: -0.004 min
Response: 1978492
Conc: 16.67 ug/ml

Instrument :
FID_G
ClientSampleId :
18-B12(82-86)MS



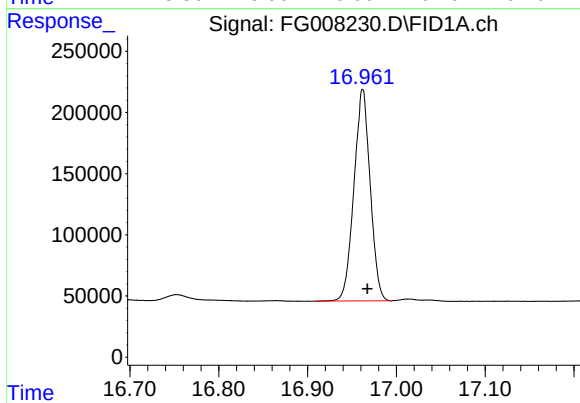
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.003 min
Response: 2303712
Conc: 17.12 ug/ml



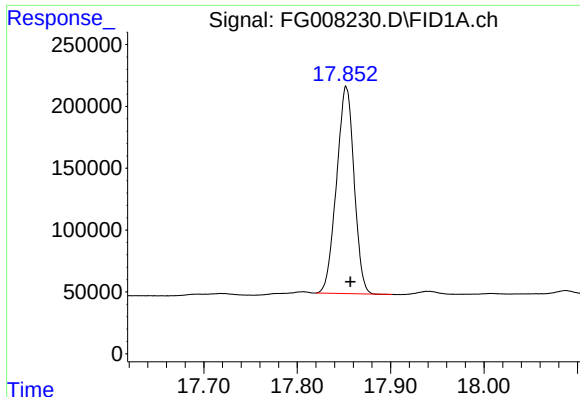
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.005 min
Response: 2201139
Conc: 16.75 ug/ml



#12 N-OCTACOSANE

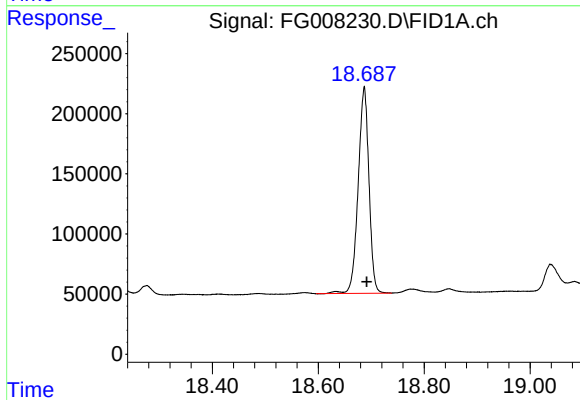
R.T.: 16.962 min
Delta R.T.: -0.005 min
Response: 2195964
Conc: 16.94 ug/ml



#13 N-TRIACONTANE

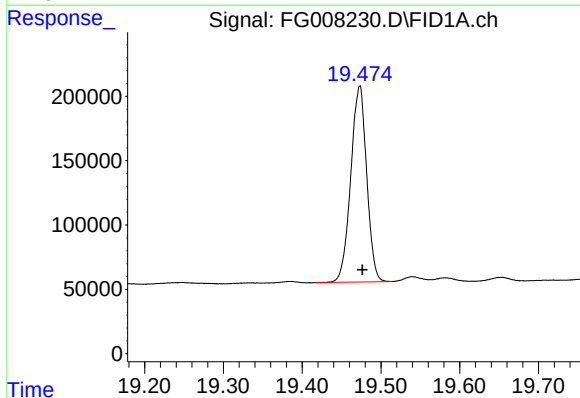
R.T.: 17.852 min
Delta R.T.: -0.004 min
Response: 2187990
Conc: 17.14 ug/ml

Instrument :
FID_G
ClientSampleId :
18-B12(82-86)MS



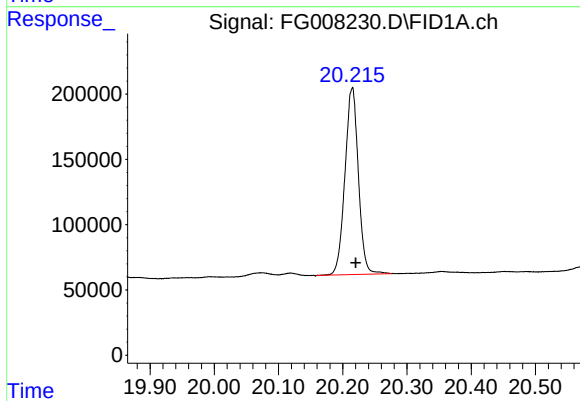
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.005 min
Response: 2424578
Conc: 19.51 ug/ml



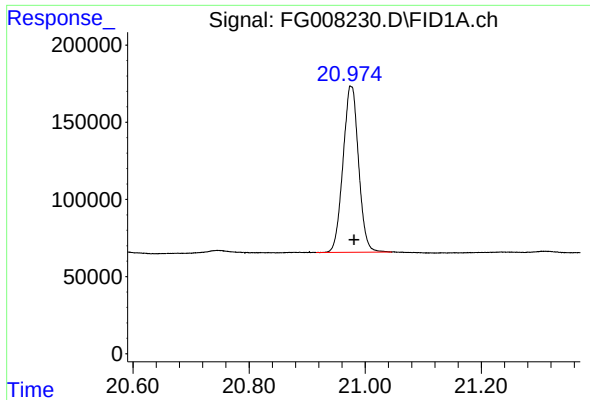
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: -0.003 min
Response: 2141513
Conc: 18.31 ug/ml



#16 N-HEXATRIACONTANE

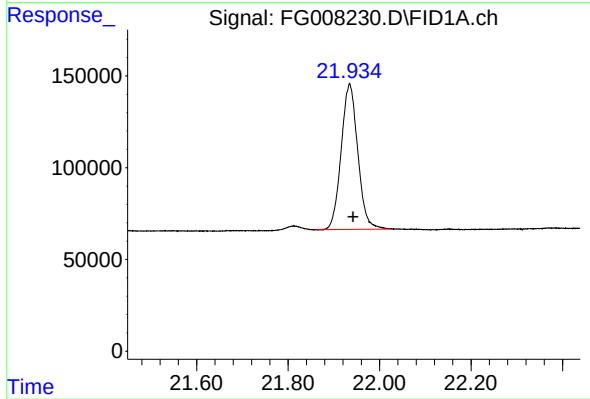
R.T.: 20.215 min
Delta R.T.: -0.005 min
Response: 2078742
Conc: 18.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: -0.006 min
Response: 1998856
Conc: 19.35 ug/ml

Instrument :
FID_G
ClientSampleId :
18-B12(82-86)MS



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: -0.008 min
Response: 1993387
Conc: 18.58 ug/ml