

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060221\
 Data File : FG008140.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jun 2021 18:32
 Operator : DD\AJ
 Sample : M2575-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 03 02:10:50 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...	14.783	1760160	14.832 ug/ml
Target Compounds			
1) N-OCTANE	2.367	2462048	19.157 ug/ml
2) N-DECANE	4.481	2771017	21.150 ug/ml
3) N-DODECANE	6.510	2872573	21.533 ug/ml
4) N-TETRADECANE	8.312	2980222	21.859 ug/ml
5) N-HEXADECANE	9.918	3019231	22.176 ug/ml
6) N-OCTADECANE	11.365	2937632	21.203 ug/ml
7) N-EICOSANE	12.678	2944074	21.510 ug/ml
8) N-DOCOSANE	13.882	2876686	21.194 ug/ml
10) N-TETRACOSANE	14.988	3025890	22.493 ug/ml
11) N-HEXACOSANE	16.013	2672929	20.337 ug/ml
12) N-OCTACOSANE	16.964	2713920	20.939 ug/ml
13) N-TRIACONTANE	17.855	2823892	22.121 ug/ml
14) N-DOTRIACONTANE	18.690	2757121	22.187 ug/ml
15) N-TETRATRIACONTANE	19.475	2442821	20.882 ug/ml
16) N-HEXATRIACONTANE	20.214	2243670	20.259 ug/ml
17) N-OCTATRIACONTANE	20.976	2316906	22.429 ug/mlm
18) N-TETRACONTANE	21.936	2207763	20.573 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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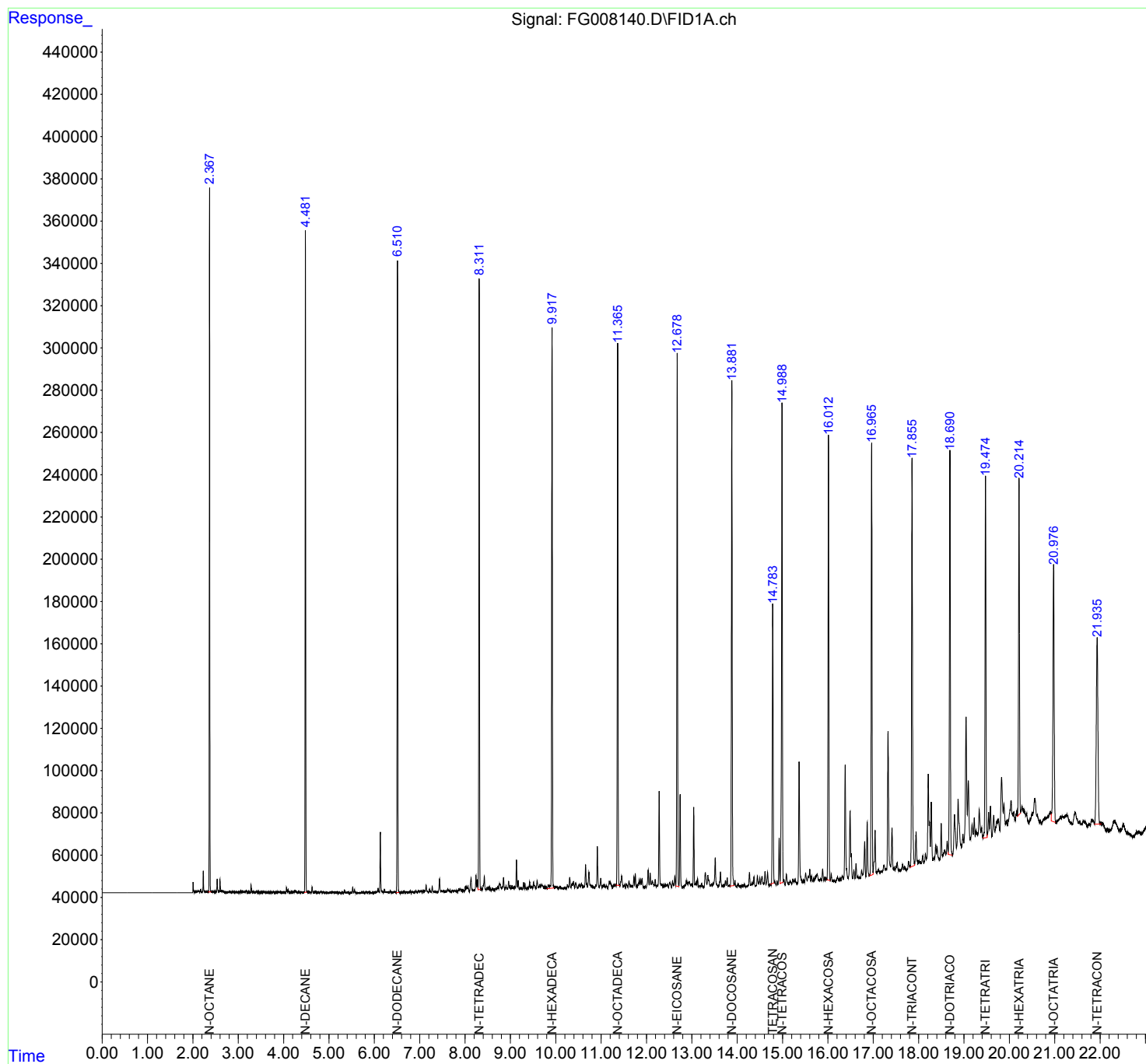
Instrument :
FID_G
ClientSampled :
WASTEMS

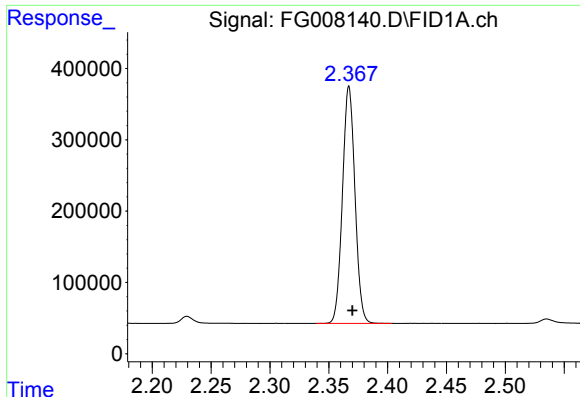
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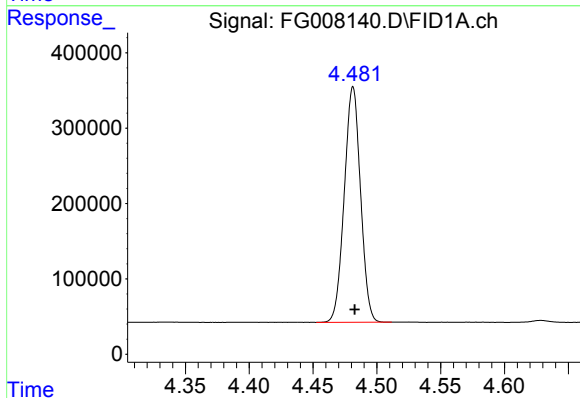
#1 N-OCTANE

R.T.: 2.367 min
Delta R.T.: -0.003 min
Response: 2462048
Conc: 19.16 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS

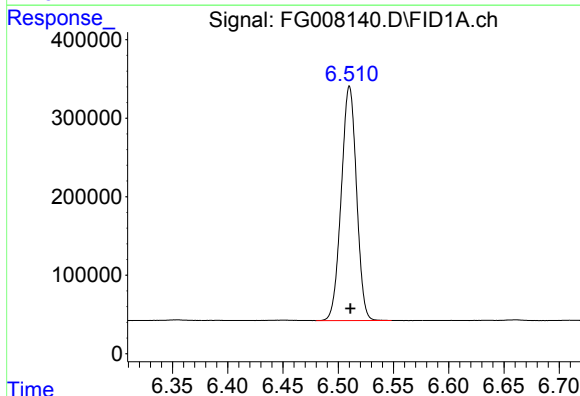
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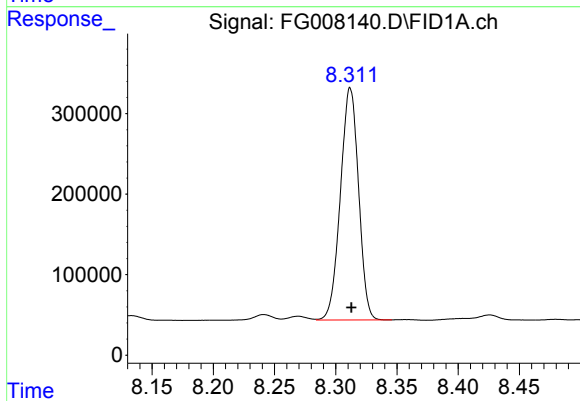
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 2771017
Conc: 21.15 ug/ml



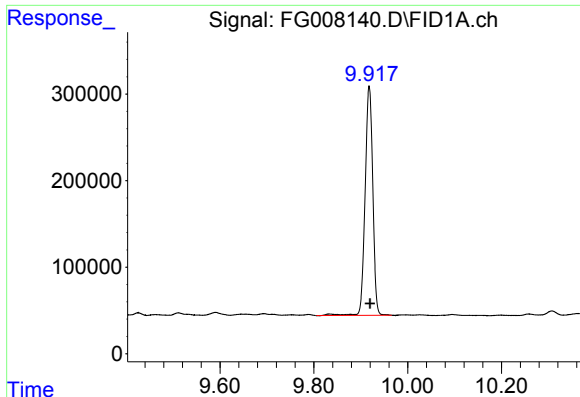
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 2872573
Conc: 21.53 ug/ml



#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 2980222
Conc: 21.86 ug/ml



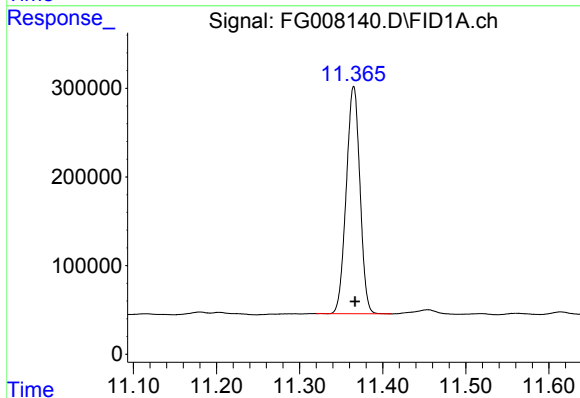
#5 N-HEXADECANE

R.T.: 9.918 min
Delta R.T.: -0.002 min
Response: 3019231
Conc: 22.18 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS

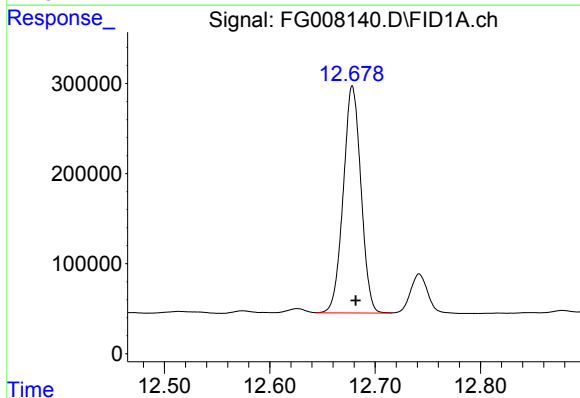
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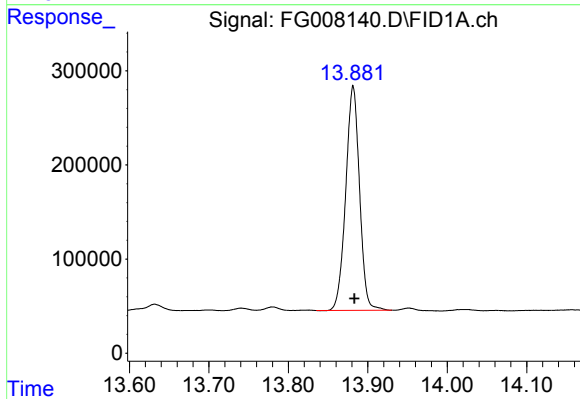
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: -0.002 min
Response: 2937632
Conc: 21.20 ug/ml



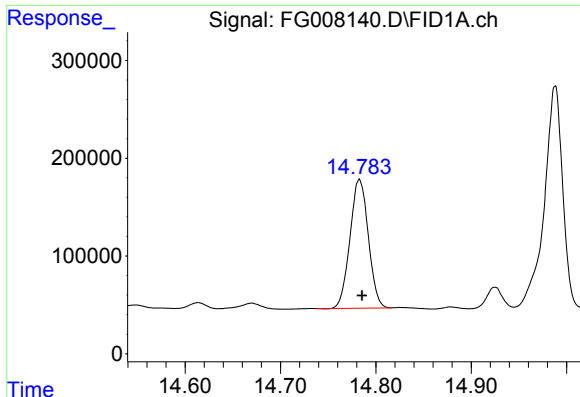
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: -0.003 min
Response: 2944074
Conc: 21.51 ug/ml



#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: -0.002 min
Response: 2876686
Conc: 21.19 ug/ml



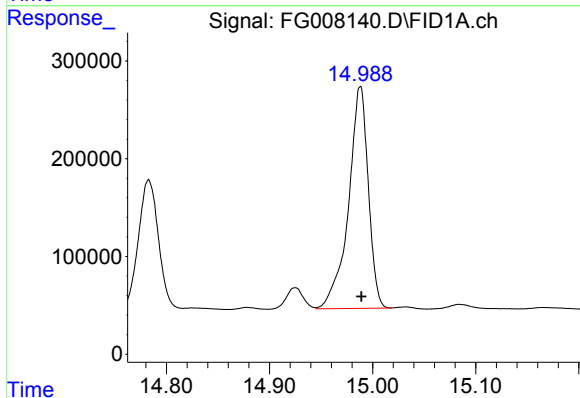
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.003 min
Response: 1760160
Conc: 14.83 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS

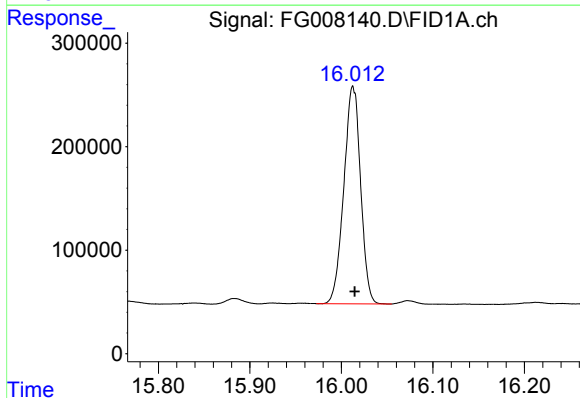
Manual Integrations
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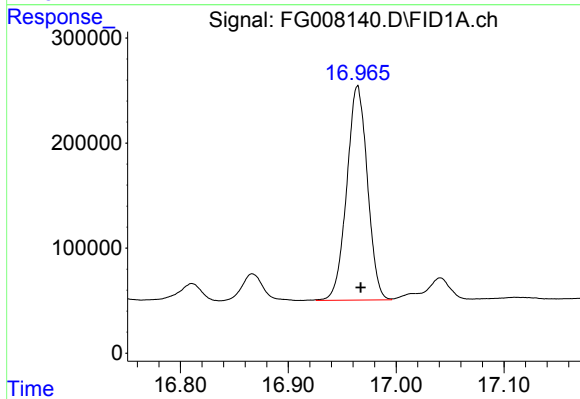
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: -0.001 min
Response: 3025890
Conc: 22.49 ug/ml



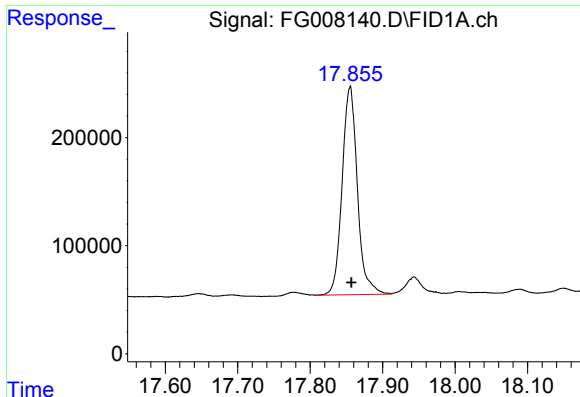
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: -0.002 min
Response: 2672929
Conc: 20.34 ug/ml



#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: -0.003 min
Response: 2713920
Conc: 20.94 ug/ml



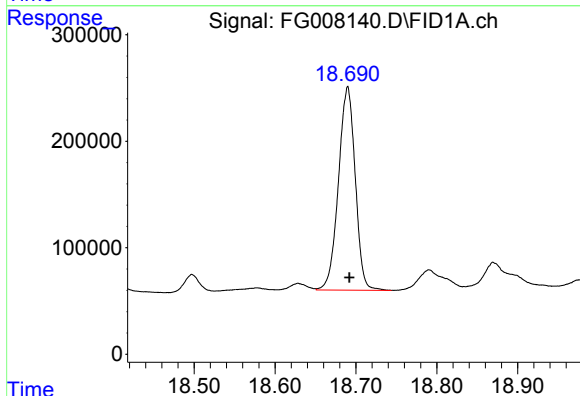
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: -0.002 min
Response: 2823892
Conc: 22.12 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS

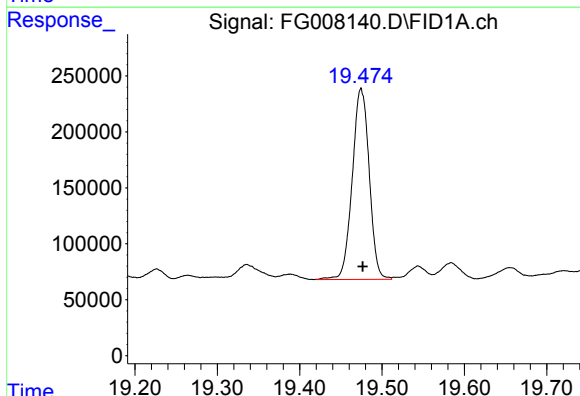
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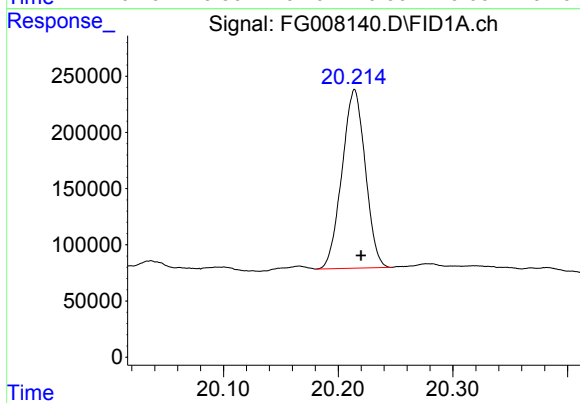
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: -0.002 min
Response: 2757121
Conc: 22.19 ug/ml



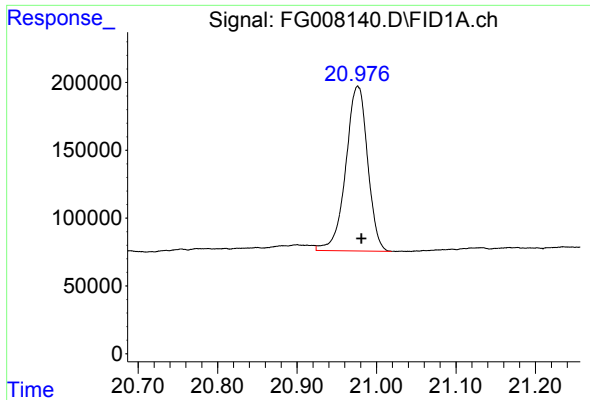
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: -0.002 min
Response: 2442821
Conc: 20.88 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: -0.006 min
Response: 2243670
Conc: 20.26 ug/ml



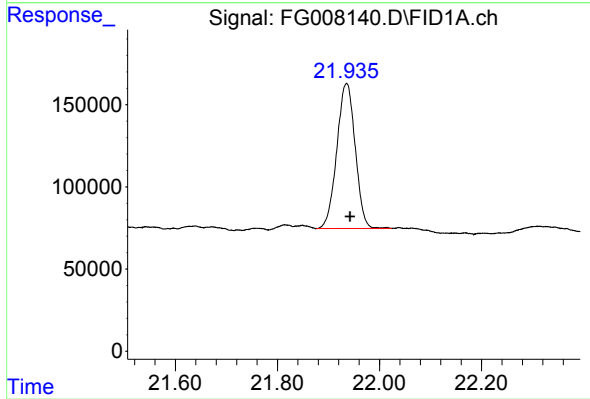
#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: -0.005 min
Response: 2316906
Conc: 22.43 ug/ml m

Instrument :
FID_G
ClientSampleId :
WASTEMS

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#18 N-TETRACONTANE

R.T.: 21.936 min
Delta R.T.: -0.007 min
Response: 2207763
Conc: 20.57 ug/ml