

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060621\
 Data File : FG008201.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2021 19:11
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 04:54:55 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...	14.786	5540307	46.685 ug/ml
Target Compounds			
1) N-OCTANE	2.365	6652333	51.762 ug/ml
2) N-DECANE	4.481	7048931	53.802 ug/ml
3) N-DODECANE	6.511	7050341	52.849 ug/ml
4) N-TETRADECANE	8.314	7034445	51.596 ug/ml
5) N-HEXADECANE	9.921	6822900	50.113 ug/ml
6) N-OCTADECANE	11.367	6798877	49.072 ug/ml
7) N-EICOSANE	12.682	6603879	48.248 ug/ml
8) N-DOCOSANE	13.884	6486812	47.792 ug/ml
10) N-TETRACOSANE	14.992	6373312	47.377 ug/ml
11) N-HEXACOSANE	16.015	6235371	47.441 ug/ml
12) N-OCTACOSANE	16.968	6248307	48.207 ug/ml
13) N-TRIACONTANE	17.858	6368324	49.886 ug/ml
14) N-DOTRIACONTANE	18.693	6374214	51.294 ug/ml
15) N-TETRATRIACONTANE	19.478	6290915	53.777 ug/ml
16) N-HEXATRIACONTANE	20.220	6047951	54.609 ug/ml
17) N-OCTATRIACONTANE	20.981	5798172	56.129 ug/ml
18) N-TETRACONTANE	21.946	5849855	54.511 ug/ml

(f)=RT Delta > 1/2 Window

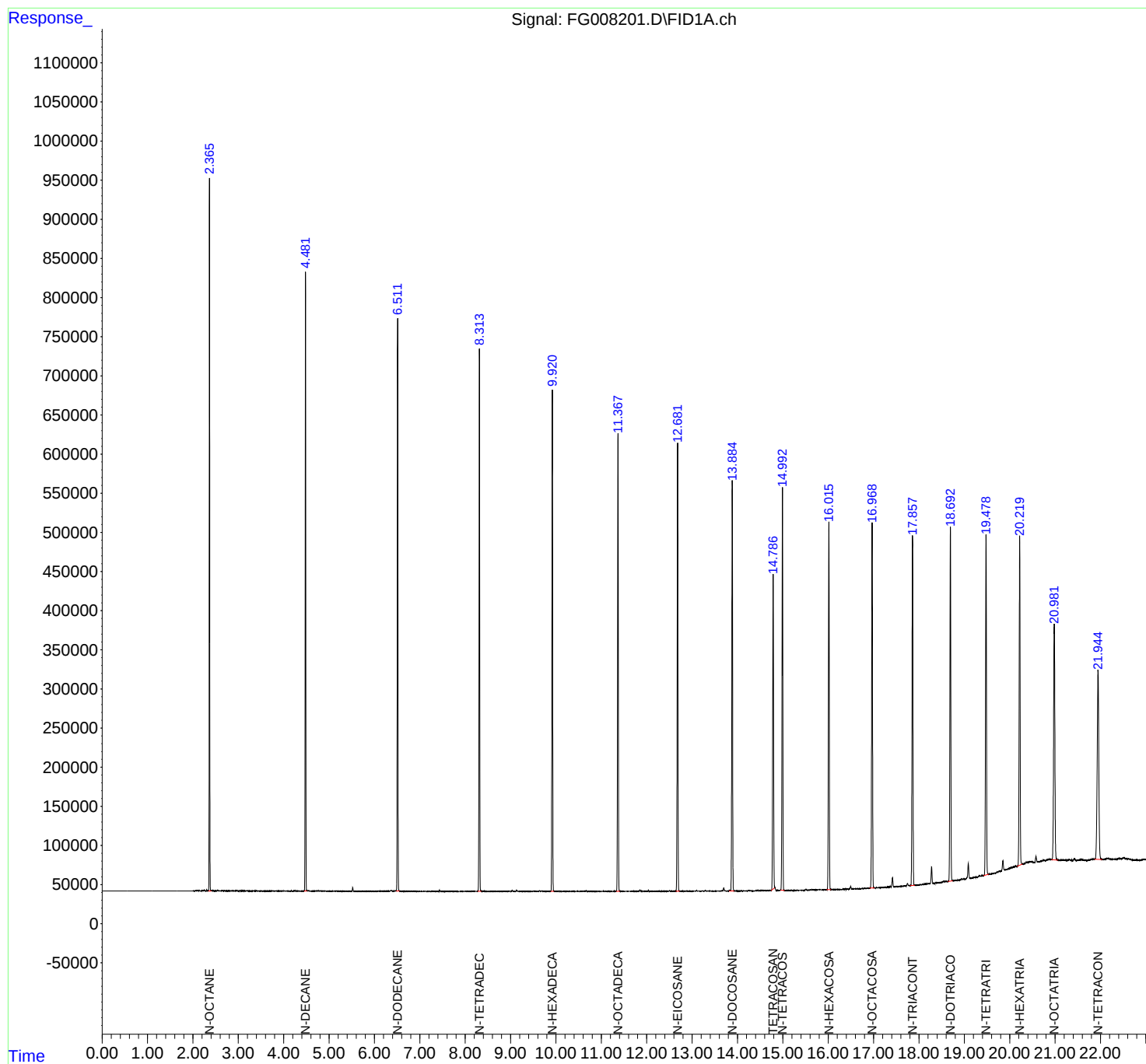
(m)=manual int.

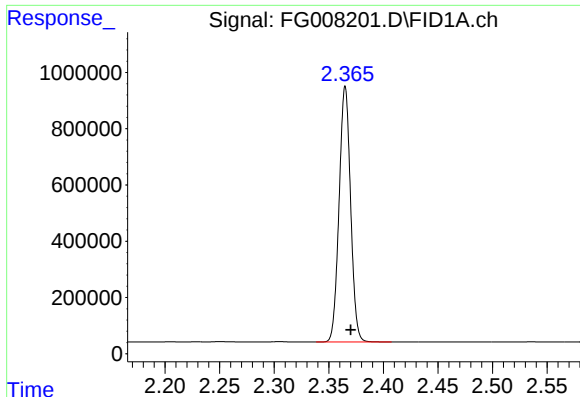
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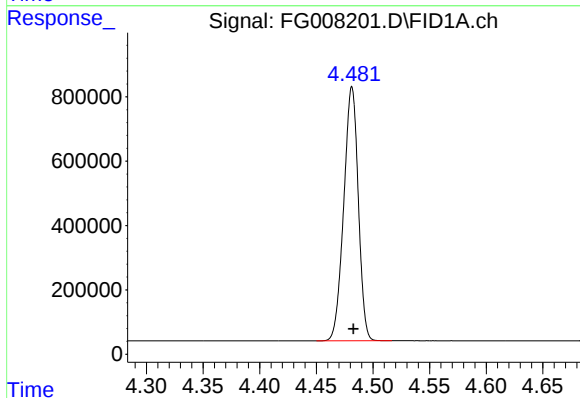




#1 N-OCTANE

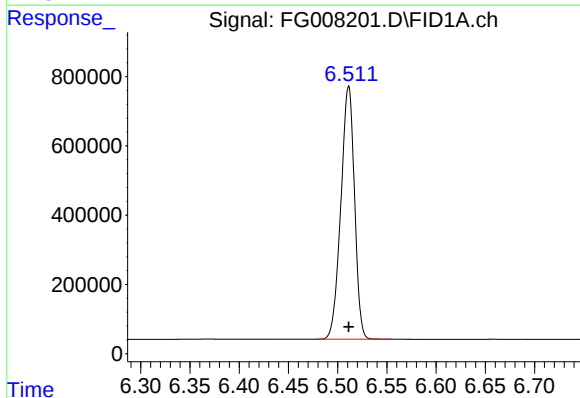
R.T.: 2.365 min
Delta R.T.: -0.005 min
Response: 6652333
Conc: 51.76 ug/ml

Instrument :
FID_G
ClientSampleId :



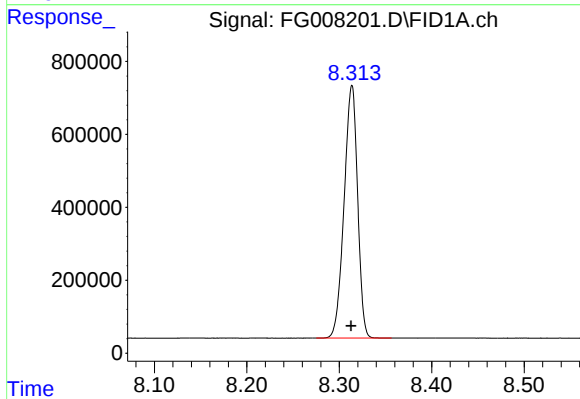
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 7048931
Conc: 53.80 ug/ml



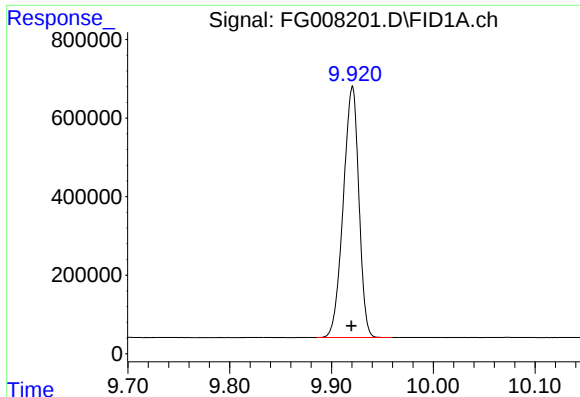
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 7050341
Conc: 52.85 ug/ml



#4 N-TETRADECANE

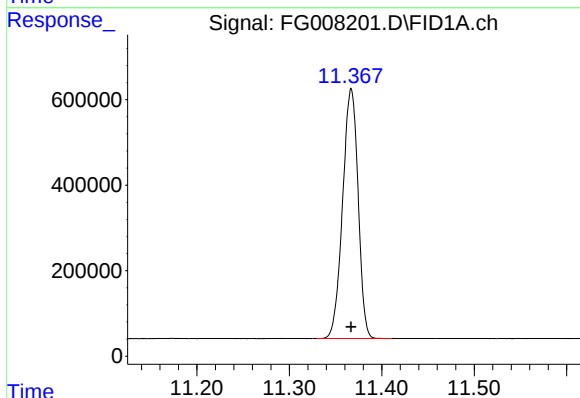
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 7034445
Conc: 51.60 ug/ml



#5 N-HEXADECANE

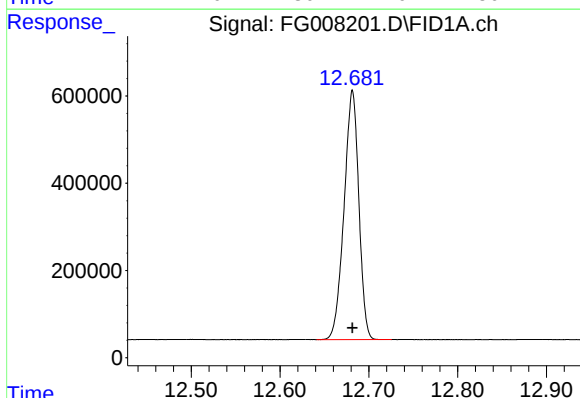
R.T.: 9.921 min
Delta R.T.: 0.000 min
Response: 6822900
Conc: 50.11 ug/ml

Instrument :
FID_G
ClientSampleId :



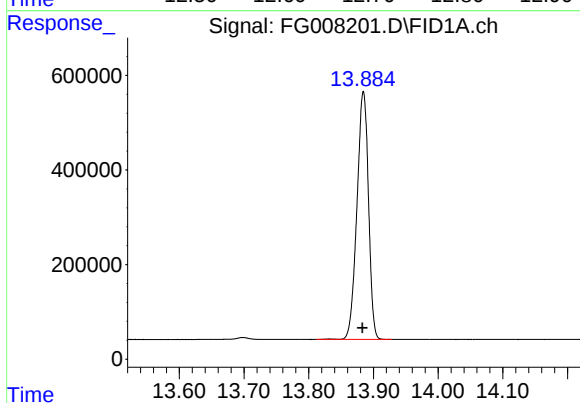
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 6798877
Conc: 49.07 ug/ml



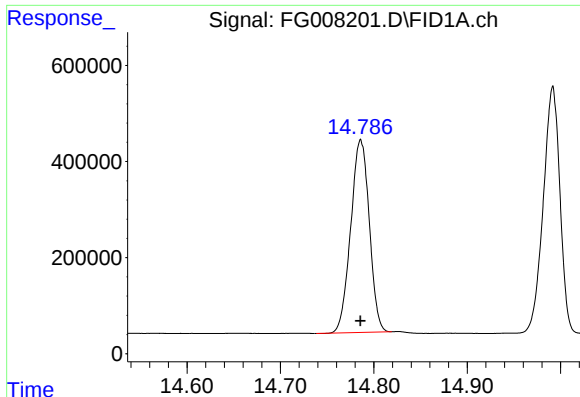
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.000 min
Response: 6603879
Conc: 48.25 ug/ml



#8 N-DOCOSANE

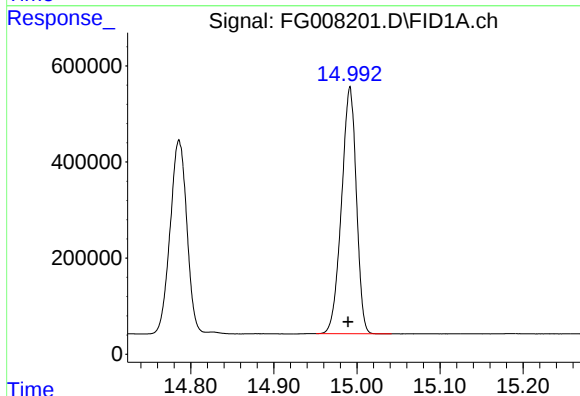
R.T.: 13.884 min
Delta R.T.: 0.001 min
Response: 6486812
Conc: 47.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

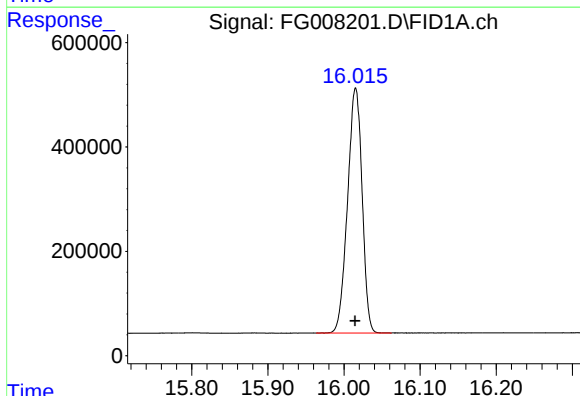
R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 5540307
Conc: 46.68 ug/ml

Instrument :
FID_G
ClientSampleId :



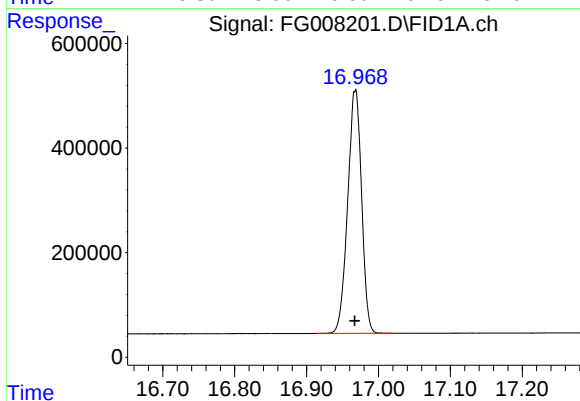
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.002 min
Response: 6373312
Conc: 47.38 ug/ml



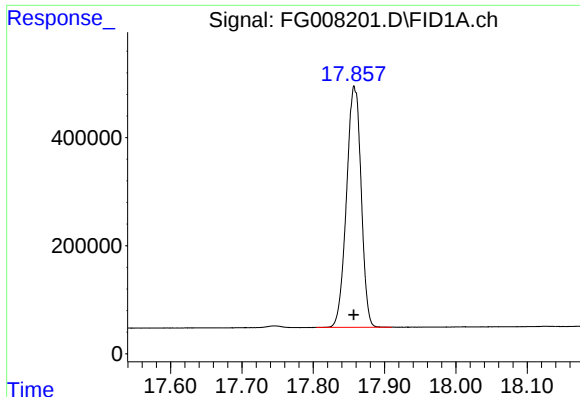
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.000 min
Response: 6235371
Conc: 47.44 ug/ml



#12 N-OCTACOSANE

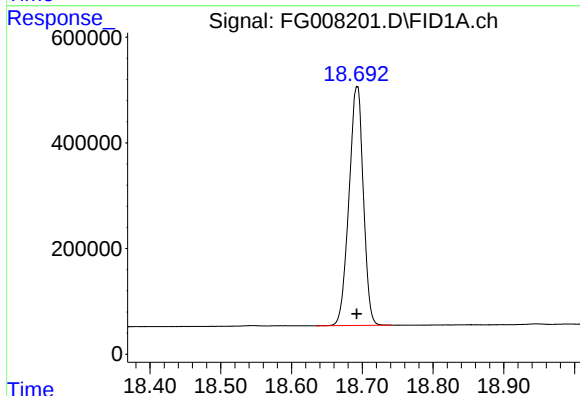
R.T.: 16.968 min
Delta R.T.: 0.000 min
Response: 6248307
Conc: 48.21 ug/ml



#13 N-TRIACONTANE

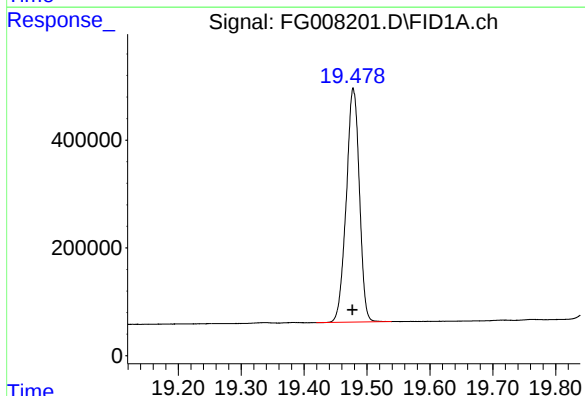
R.T.: 17.858 min
Delta R.T.: 0.000 min
Response: 6368324
Conc: 49.89 ug/ml

Instrument :
FID_G
ClientSampleId :



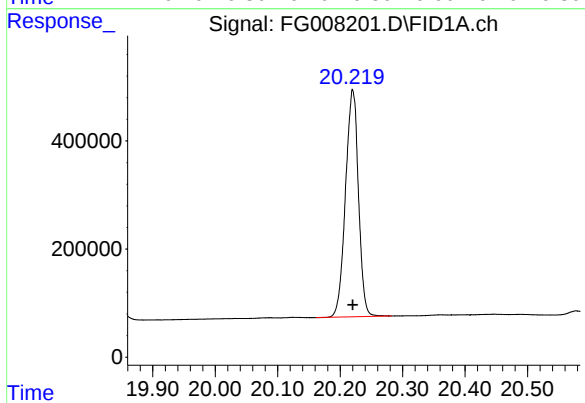
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.000 min
Response: 6374214
Conc: 51.29 ug/ml



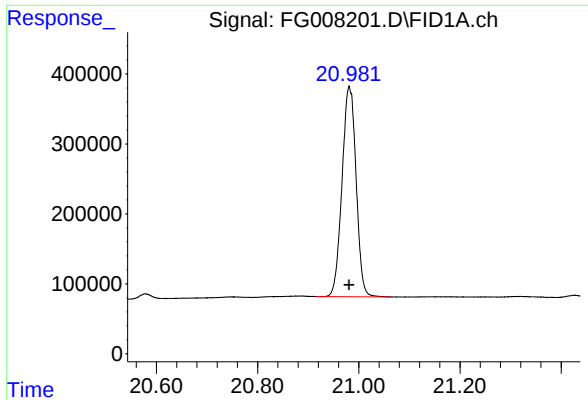
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.002 min
Response: 6290915
Conc: 53.78 ug/ml



#16 N-HEXATRIACONTANE

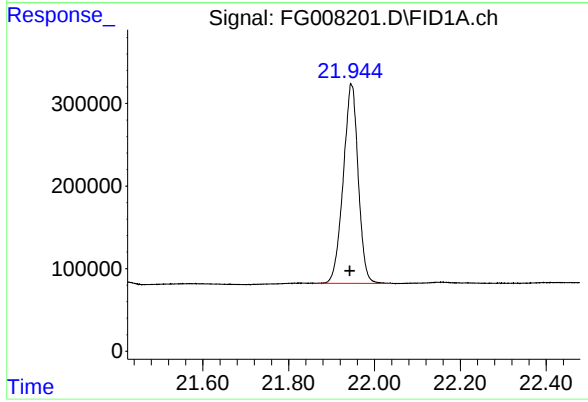
R.T.: 20.220 min
Delta R.T.: 0.000 min
Response: 6047951
Conc: 54.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.981 min
Delta R.T.: 0.000 min
Response: 5798172
Conc: 56.13 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.946 min
Delta R.T.: 0.003 min
Response: 5849855
Conc: 54.51 ug/ml