

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041321\
 Data File : FG007822.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2021 14:00
 Operator : DD\AJ
 Sample : PB135700BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 01:49:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.772	3002061	20.103 ug/ml
Target Compounds			
1) N-OCTANE	2.370	2920972	18.250 ug/ml
2) N-DECANE	4.480	3439252	20.744 ug/ml
3) N-DODECANE	6.507	3551112	21.163 ug/ml
4) N-TETRADECANE	8.307	3628837	21.087 ug/ml
5) N-HEXADECANE	9.913	3636387	21.159 ug/ml
6) N-OCTADECANE	11.359	3664046	20.986 ug/ml
7) N-EICOSANE	12.670	3688462	21.278 ug/ml
8) N-DOCOSANE	13.872	3614764	21.001 ug/ml
10) N-TETRACOSANE	14.976	3487335	20.403 ug/ml
11) N-HEXACOSANE	15.999	3351073	20.134 ug/ml
12) N-OCTACOSANE	16.948	3229200	19.854 ug/ml
13) N-TRIACONTANE	17.836	3109608	19.790 ug/ml
14) N-DOTRIACONTANE	18.668	3016472	19.760 ug/ml
15) N-TETRATRIACONTANE	19.452	2868570	21.579 ug/ml
16) N-HEXATRIACONTANE	20.192	2821673	24.244 ug/ml
17) N-OCTATRIACONTANE	20.951	2861844	27.324 ug/ml
18) N-TETRACONTANE	21.908	2837305	28.620 ug/ml

(f)=RT Delta > 1/2 Window

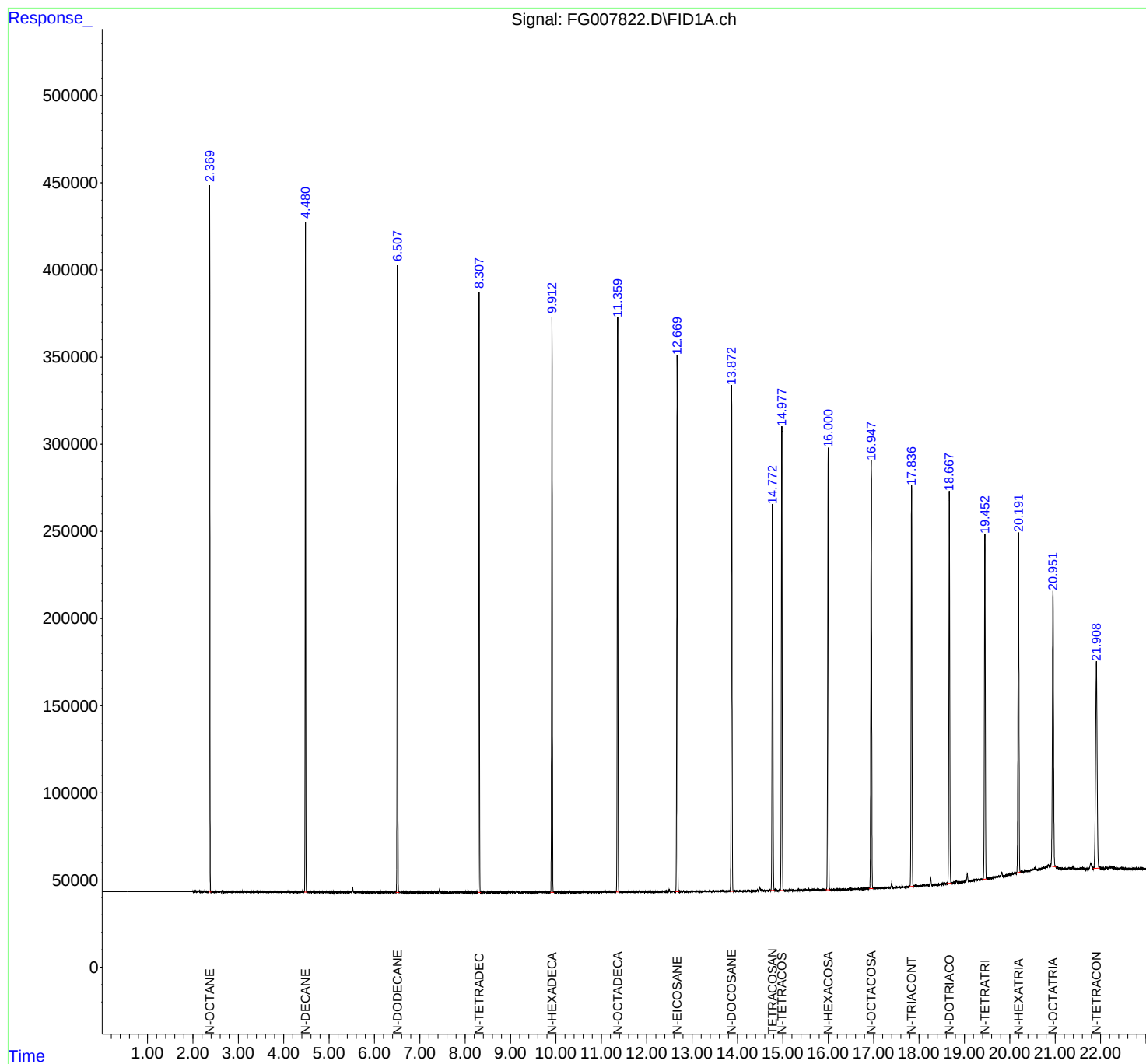
(m)=manual int.

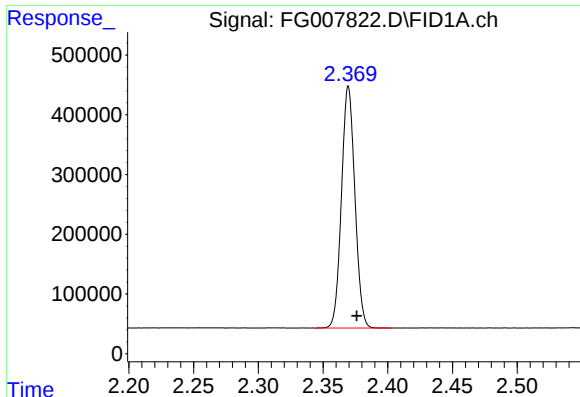
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

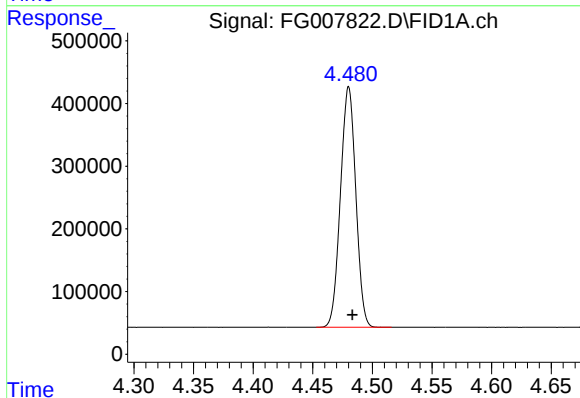




#1 N-OCTANE

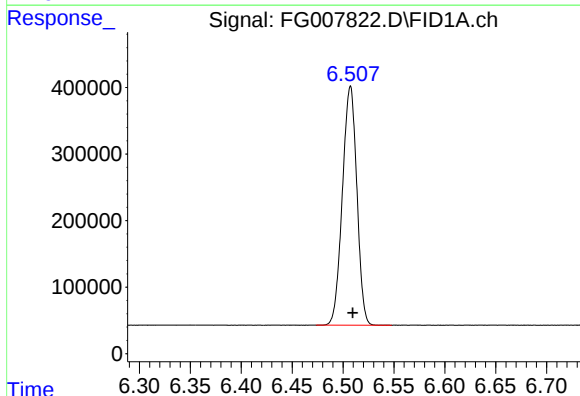
R.T.: 2.370 min
Delta R.T.: -0.006 min
Response: 2920972
Conc: 18.25 ug/ml

Instrument :
FID_G
ClientSampleId :



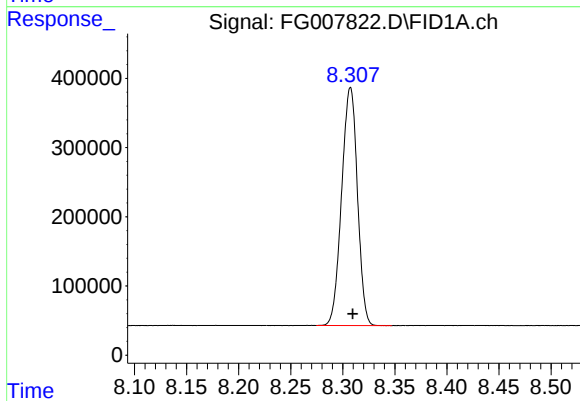
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 3439252
Conc: 20.74 ug/ml



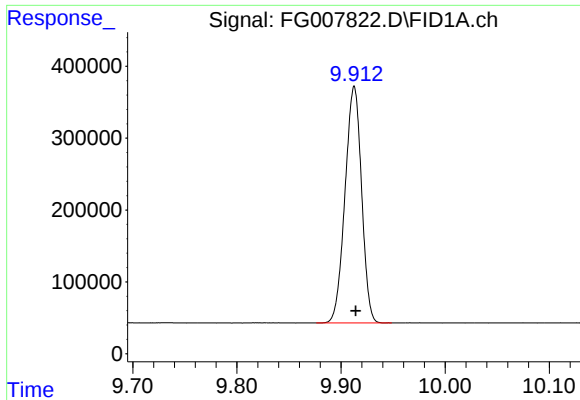
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 3551112
Conc: 21.16 ug/ml



#4 N-TETRADECANE

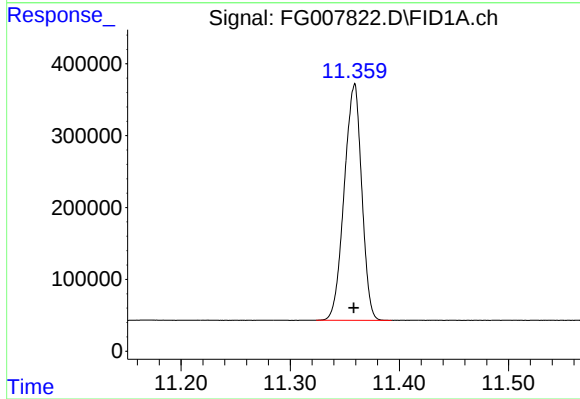
R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 3628837
Conc: 21.09 ug/ml



#5 N-HEXADECANE

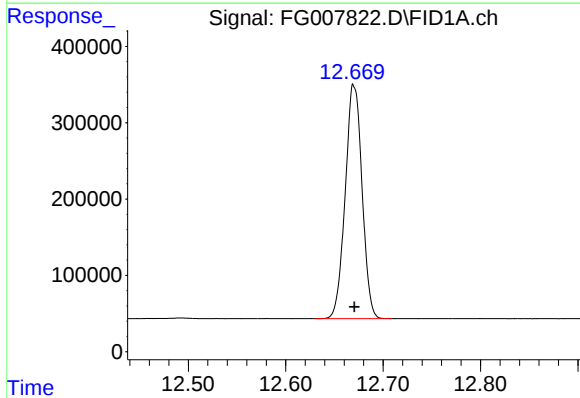
R.T.: 9.913 min
Delta R.T.: -0.001 min
Response: 3636387
Conc: 21.16 ug/ml

Instrument :
FID_G
ClientSampleId :



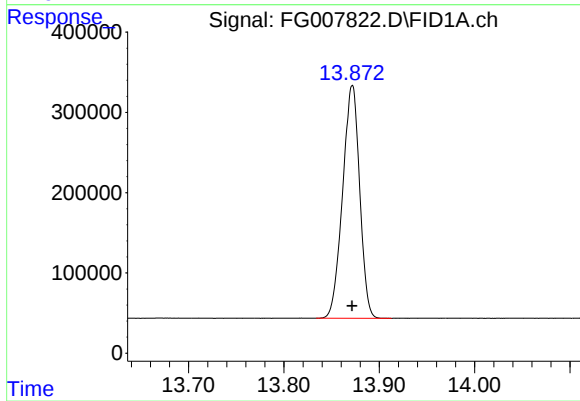
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 3664046
Conc: 20.99 ug/ml



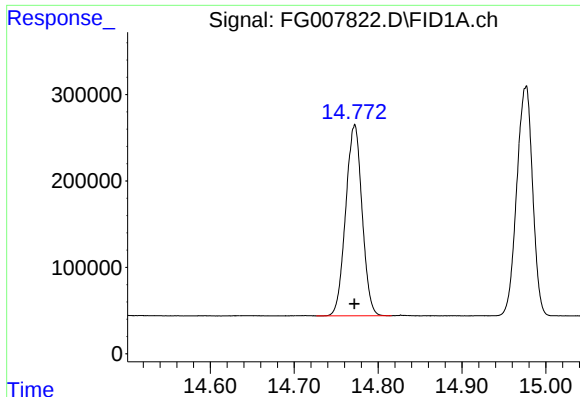
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 3688462
Conc: 21.28 ug/ml



#8 N-DOCOSANE

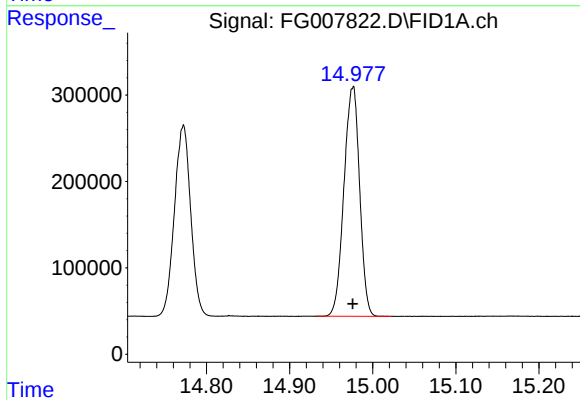
R.T.: 13.872 min
Delta R.T.: 0.000 min
Response: 3614764
Conc: 21.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

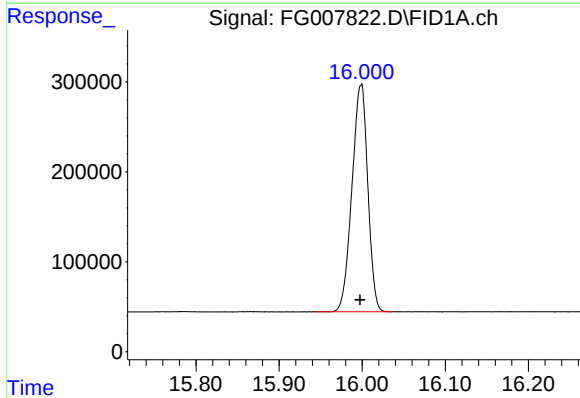
R.T.: 14.772 min
Delta R.T.: 0.000 min
Response: 3002061
Conc: 20.10 ug/ml

Instrument :
FID_G
ClientSampleId :



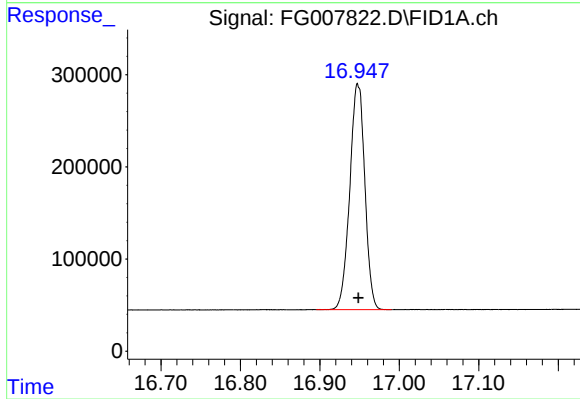
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: 0.000 min
Response: 3487335
Conc: 20.40 ug/ml



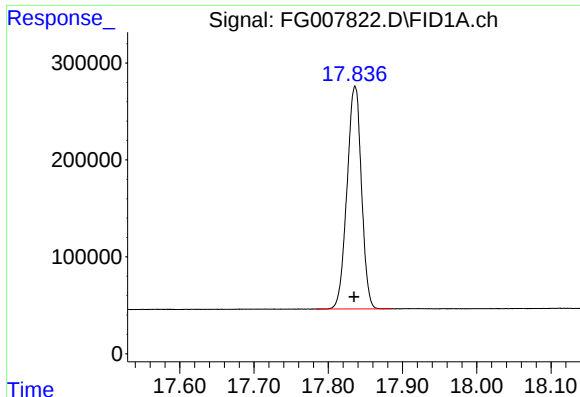
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: 0.001 min
Response: 3351073
Conc: 20.13 ug/ml



#12 N-OCTACOSANE

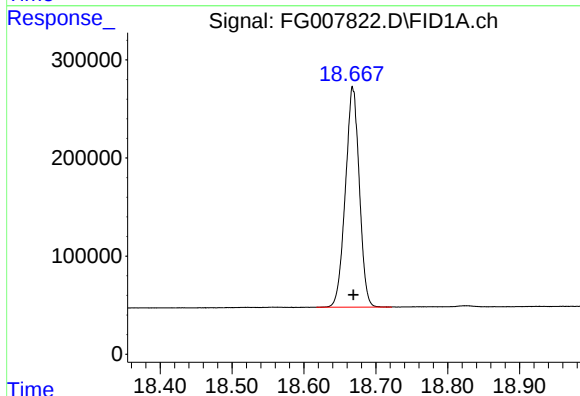
R.T.: 16.948 min
Delta R.T.: 0.000 min
Response: 3229200
Conc: 19.85 ug/ml



#13 N-TRIACONTANE

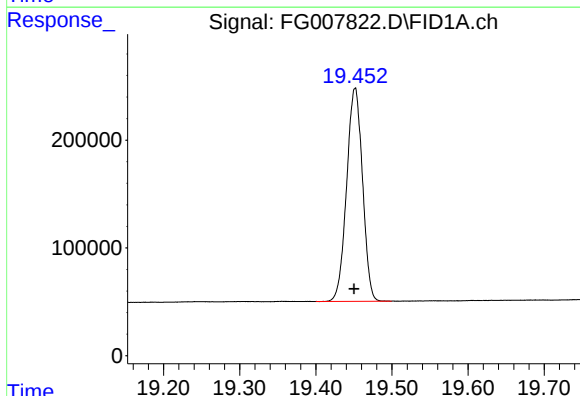
R.T.: 17.836 min
Delta R.T.: 0.001 min
Response: 3109608
Conc: 19.79 ug/ml

Instrument :
FID_G
ClientSampleId :



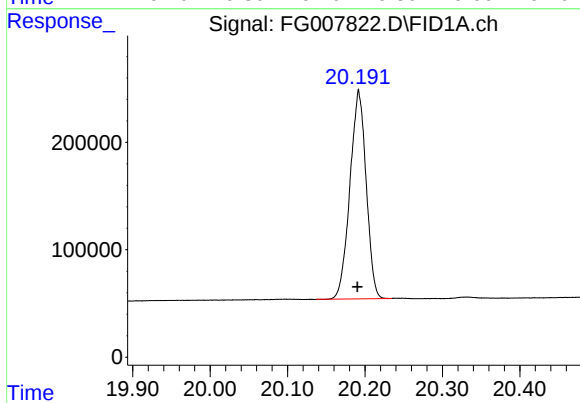
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: 0.000 min
Response: 3016472
Conc: 19.76 ug/ml



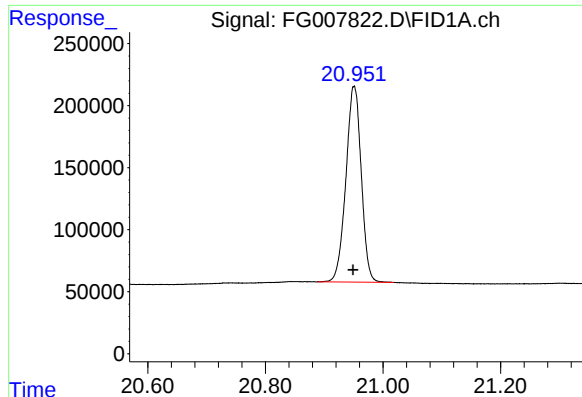
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.001 min
Response: 2868570
Conc: 21.58 ug/ml



#16 N-HEXATRIACONTANE

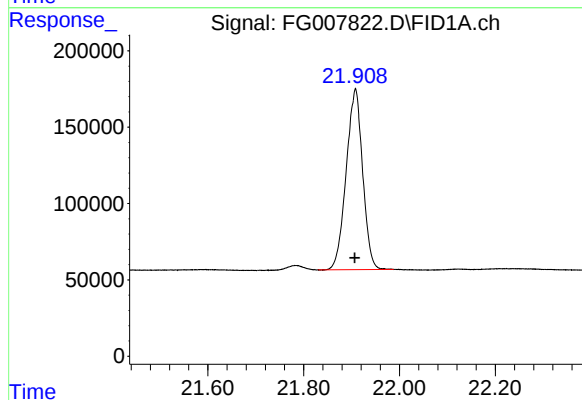
R.T.: 20.192 min
Delta R.T.: 0.002 min
Response: 2821673
Conc: 24.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.951 min
Delta R.T.: 0.002 min
Response: 2861844
Conc: 27.32 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.908 min
Delta R.T.: 0.002 min
Response: 2837305
Conc: 28.62 ug/ml