

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070219\
 Data File : FG005350.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2019 04:57
 Operator : DD\AJ
 Sample : K3532-05MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 07:39:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 2019
 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...	14.802	4918253	37.317 ug/ml
Target Compounds				
1)	N-OCTANE	2.343	1737438	12.366 ug/ml
2)	N-DECANE	4.473	3590613	24.805 ug/ml
3)	N-DODECANE	6.506	4185319	28.165 ug/ml
4)	N-TETRADECANE	8.312	4497837	29.999 ug/ml
5)	N-HEXADECANE	9.919	4381454	28.803 ug/ml
6)	N-OCTADECANE	11.371	5257880	34.782 ug/ml
7)	N-EICOSANE	12.701	14209077	93.252 ug/ml
8)	N-DOCOSANE	13.874	10301759	68.405 ug/ml
10)	N-TETRACOSANE	15.007	56120755	377.161 ug/ml
11)	N-HEXACOSANE	16.022	7719847	53.000 ug/ml
12)	N-OCTACOSANE	16.962	21583266	151.737 ug/ml
13)	N-TRIACONTANE	17.865	6549730	46.796 ug/ml
14)	N-DOTRIACONTANE	18.703	6112971	45.443 ug/ml
15)	N-TETRATRIACONTANE	19.450	12729	0.099 ug/ml
16)	N-HEXATRIACONTANE	20.233	3902097	32.757 ug/ml
17)	N-OCTATRIACONTANE	20.948	179343	1.691 ug/ml
18)	N-TETRACONTANE	21.977	3932141	37.637 ug/ml

(f)=RT Delta > 1/2 Window

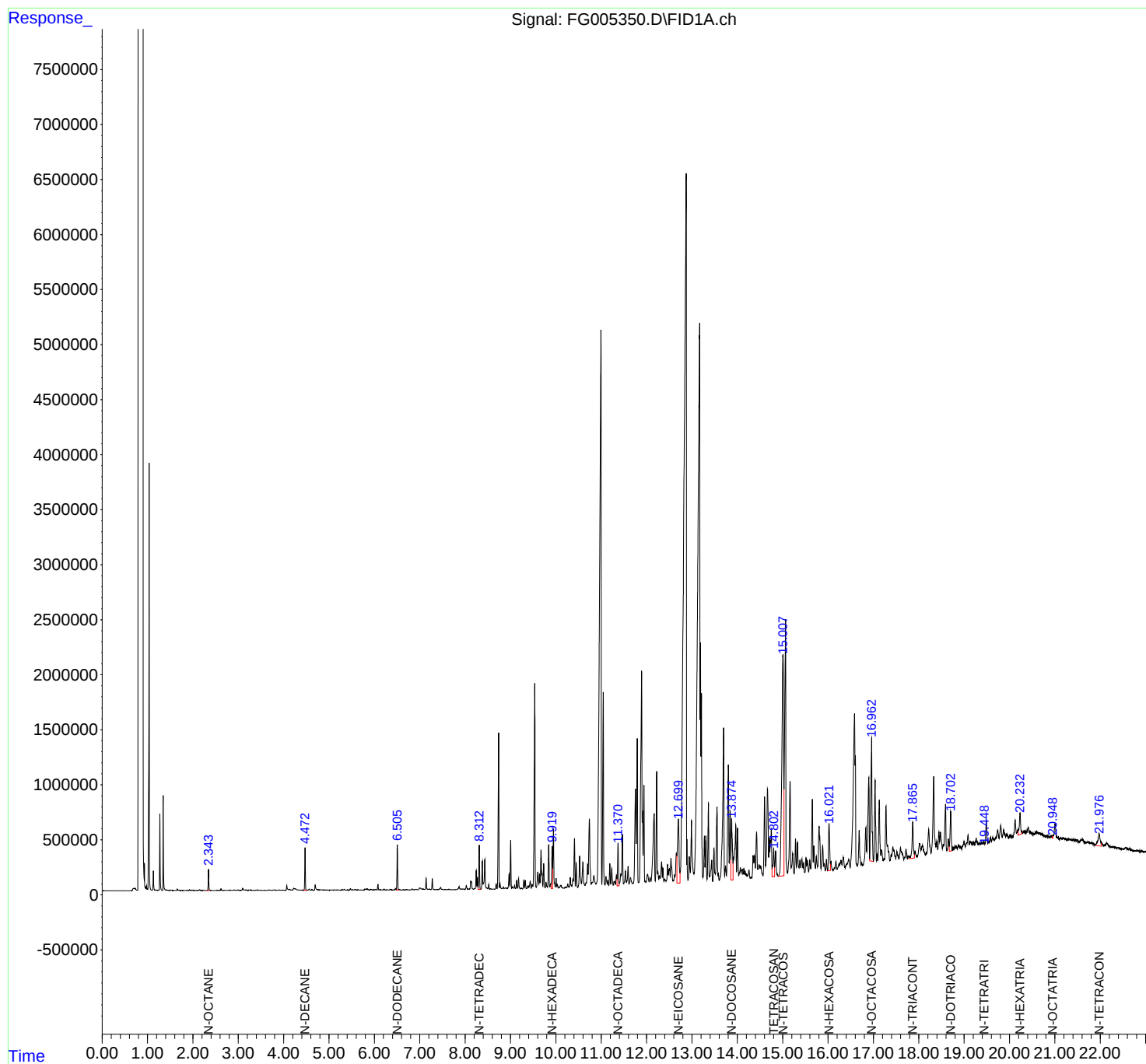
(m)=manual int.

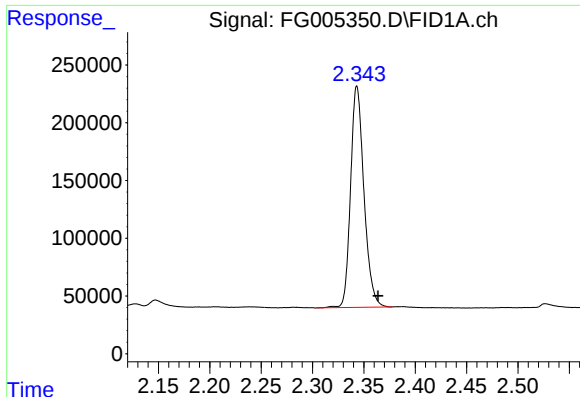
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Instrument :
FID_G
ClientSampled :

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

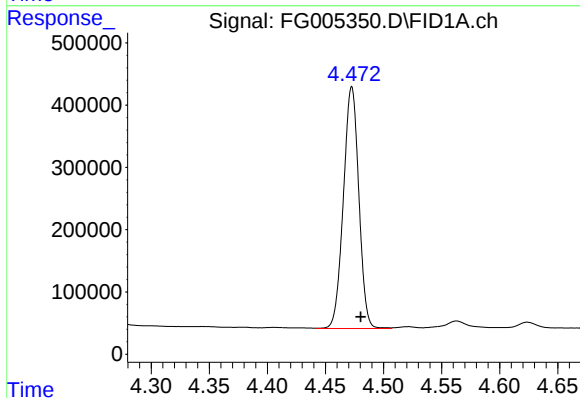




#1 N-OCTANE

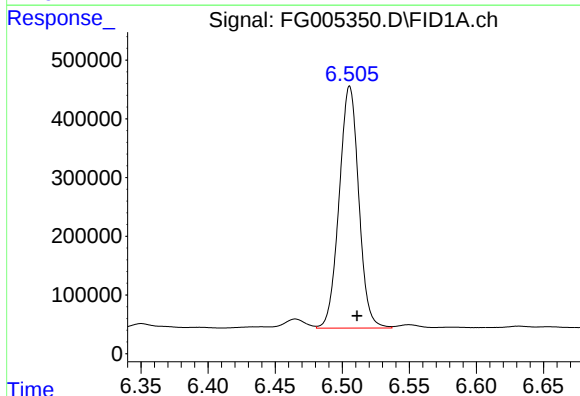
R.T.: 2.343 min
Delta R.T.: -0.021 min
Response: 1737438
Conc: 12.37 ug/ml

Instrument :
FID_G
ClientSampleId :



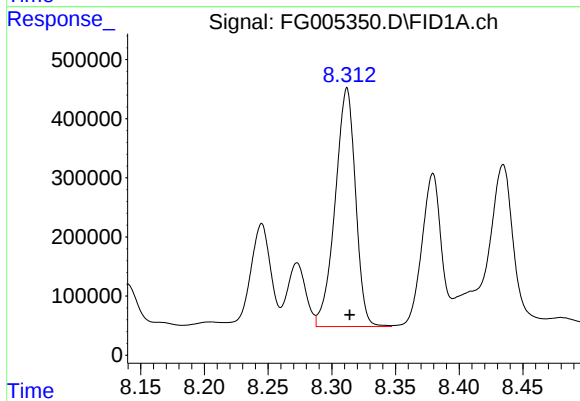
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.008 min
Response: 3590613
Conc: 24.80 ug/ml



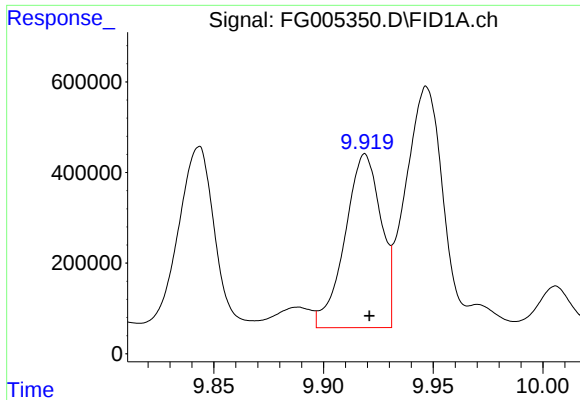
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 4185319
Conc: 28.16 ug/ml



#4 N-TETRADECANE

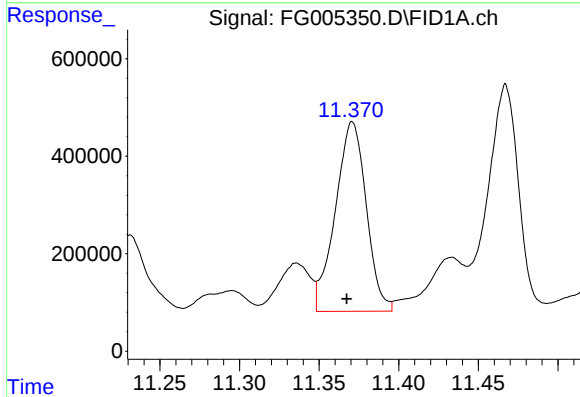
R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 4497837
Conc: 30.00 ug/ml



#5 N-HEXADECANE

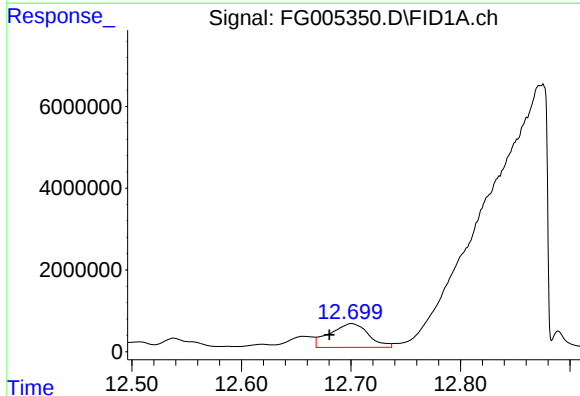
R.T.: 9.919 min
Delta R.T.: -0.002 min
Response: 4381454
Conc: 28.80 ug/ml

Instrument :
FID_G
ClientSampleId :



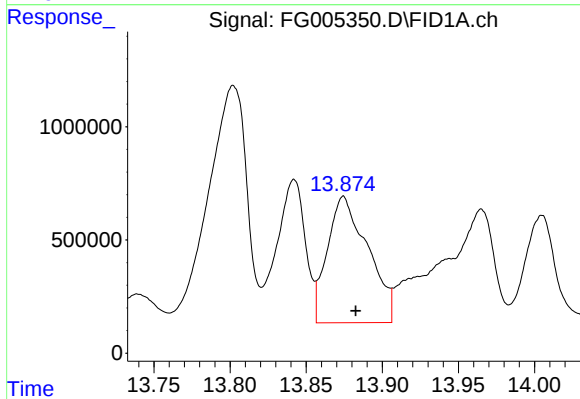
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.003 min
Response: 5257880
Conc: 34.78 ug/ml



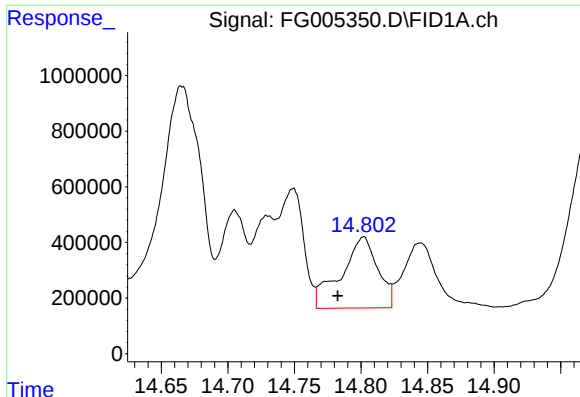
#7 N-EICOSANE

R.T.: 12.701 min
Delta R.T.: 0.020 min
Response: 14209077
Conc: 93.25 ug/ml



#8 N-DOCOSANE

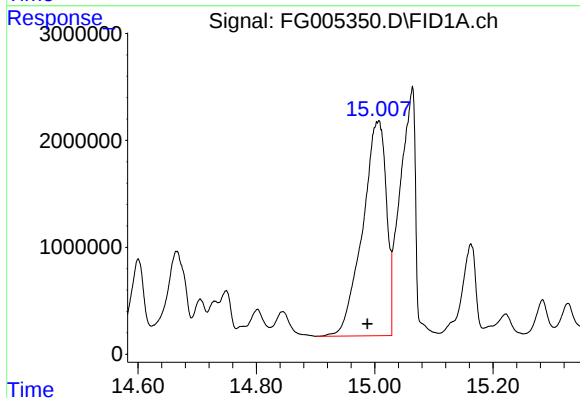
R.T.: 13.874 min
Delta R.T.: -0.008 min
Response: 10301759
Conc: 68.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

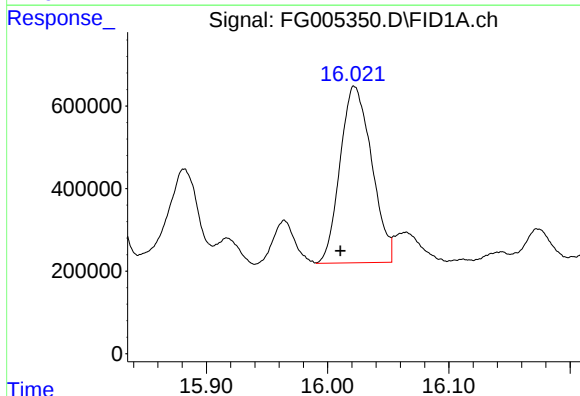
R.T.: 14.802 min
Delta R.T.: 0.019 min
Response: 4918253
Conc: 37.32 ug/ml

Instrument :
FID_G
ClientSampleId :



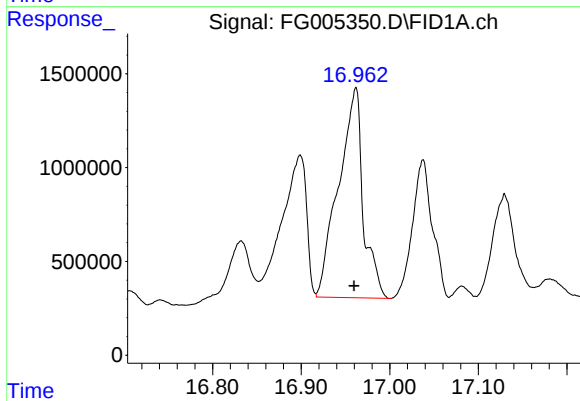
#10 N-TETRACOSANE

R.T.: 15.007 min
Delta R.T.: 0.019 min
Response: 56120755
Conc: 377.16 ug/ml



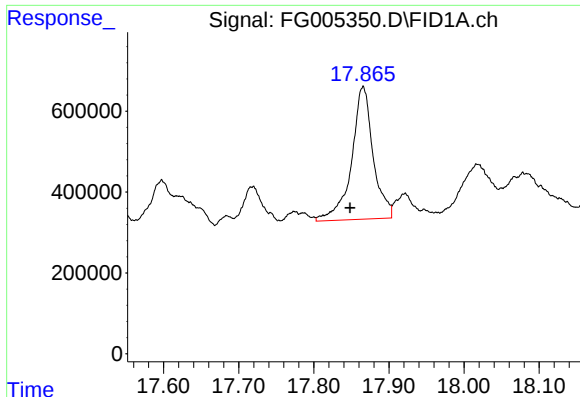
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: 0.012 min
Response: 7719847
Conc: 53.00 ug/ml



#12 N-OCTACOSANE

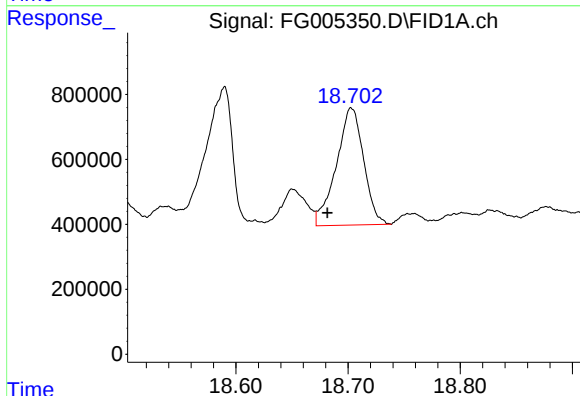
R.T.: 16.962 min
Delta R.T.: 0.002 min
Response: 21583266
Conc: 151.74 ug/ml



#13 N-TRIACONTANE

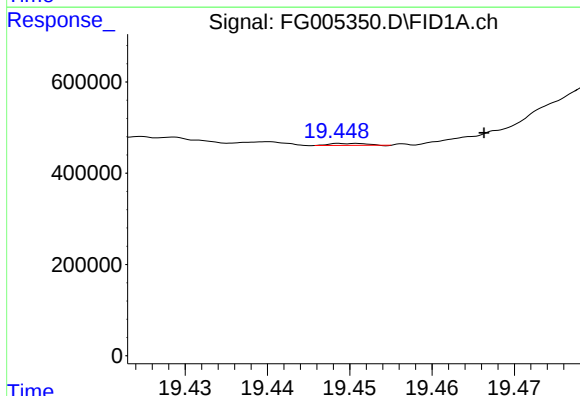
R.T.: 17.865 min
Delta R.T.: 0.017 min
Response: 6549730
Conc: 46.80 ug/ml

Instrument :
FID_G
ClientSampleId :



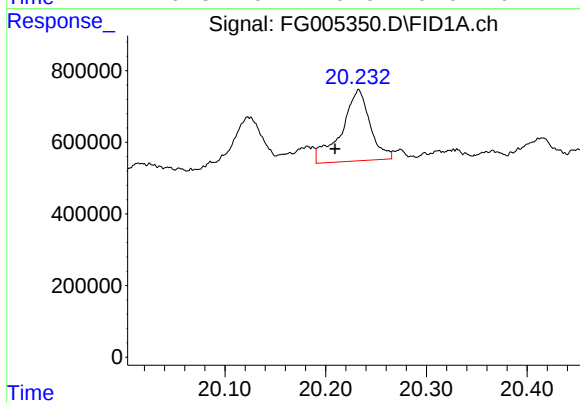
#14 N-DOTRIACONTANE

R.T.: 18.703 min
Delta R.T.: 0.021 min
Response: 6112971
Conc: 45.44 ug/ml



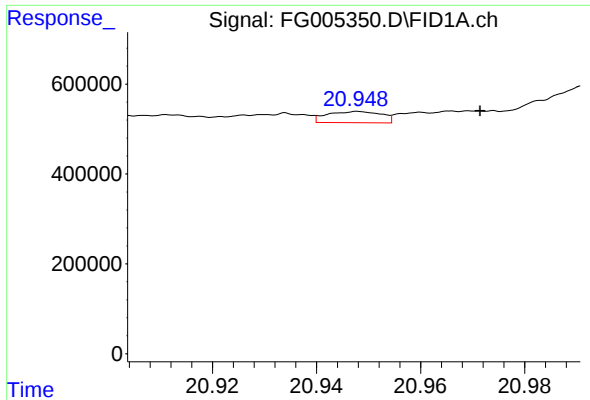
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.016 min
Response: 12729
Conc: 0.10 ug/ml



#16 N-HEXATRIACONTANE

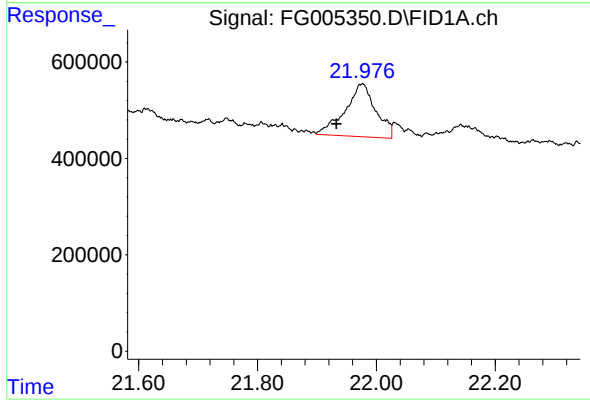
R.T.: 20.233 min
Delta R.T.: 0.024 min
Response: 3902097
Conc: 32.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: -0.023 min
Response: 179343
Conc: 1.69 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.977 min
Delta R.T.: 0.044 min
Response: 3932141
Conc: 37.64 ug/ml