

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083118\
 Data File : FG002221.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2018 16:37
 Operator : AJ\SJ
 Sample : J4720-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 23:26:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 2018
 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...	14.431	1961445	15.547 ug/ml
Target Compounds			
1) N-OCTANE	2.118	939274	7.939 ug/ml
2) N-DECANE	4.188	1518238	12.648 ug/ml
3) N-DODECANE	6.199	1677069	13.326 ug/ml
4) N-TETRADECANE	7.988	1742534	13.273 ug/ml
5) N-HEXADECANE	9.585	1785522	13.118 ug/ml
6) N-OCTADECANE	11.024	1847672	13.154 ug/ml
7) N-EICOSANE	12.334	2036441	14.334 ug/ml
8) N-DOCOSANE	13.532	2152812	15.084 ug/ml
10) N-TETRACOSANE	14.633	2092250	14.635 ug/ml
11) N-HEXACOSANE	15.662	31087811	216.525 ug/ml
12) N-OCTACOSANE	16.602	2410598	16.476 ug/ml
13) N-TRIACONTANE	17.491	2225639	14.672 ug/ml
14) N-DOTRIACONTANE	18.322	2326099	15.771 ug/ml
15) N-TETRATRIACONTANE	19.107	1877227	13.607 ug/ml
16) N-HEXATRIACONTANE	19.847	1777055	13.857 ug/ml
17) N-OCTATRIACONTANE	20.556	1593302	14.173 ug/ml
18) N-TETRACONTANE	21.376	1750040	16.126 ug/ml

(f)=RT Delta > 1/2 Window

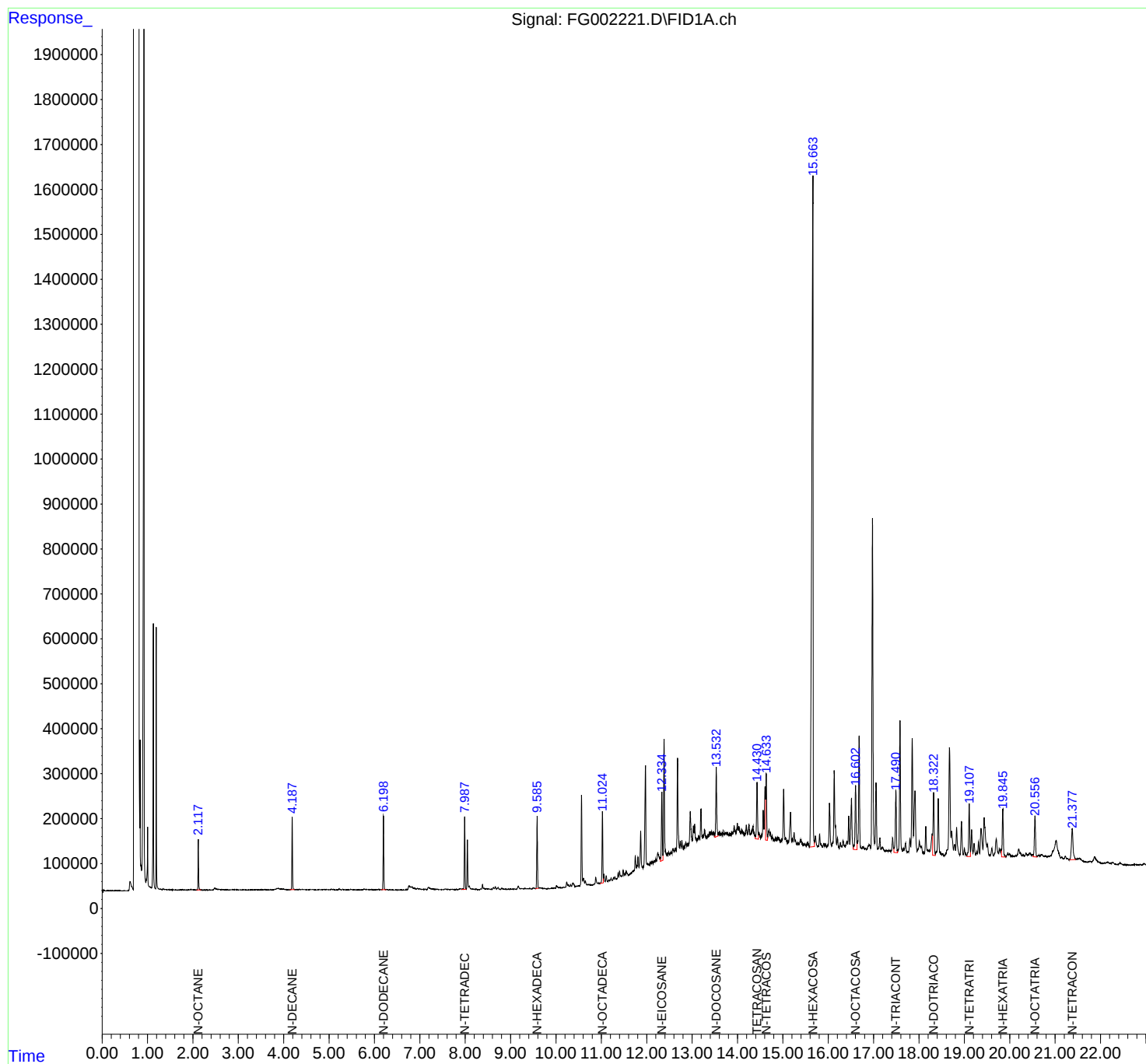
(m)=manual int.

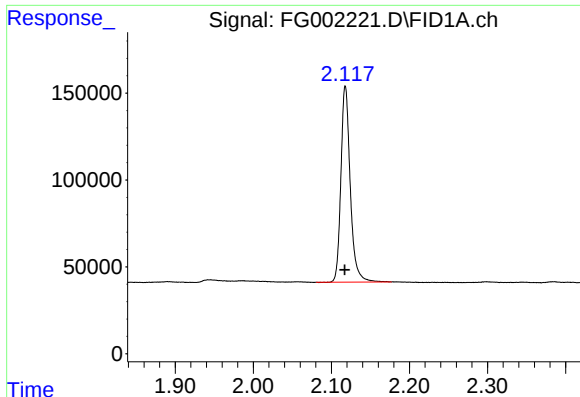
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Operator : AJ\SJ
Sample : J4720-05MS
Misc :
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Instrument :
FID_G
ClientSampled :

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

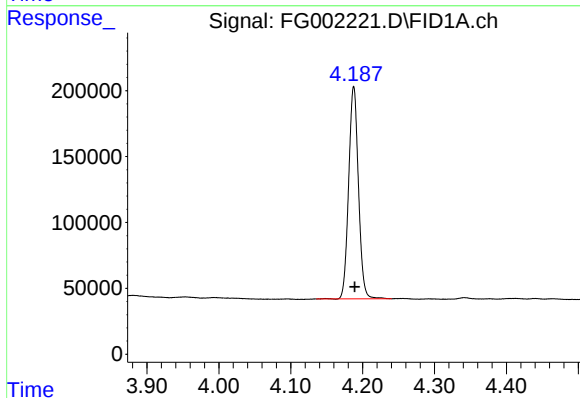




#1 N-OCTANE

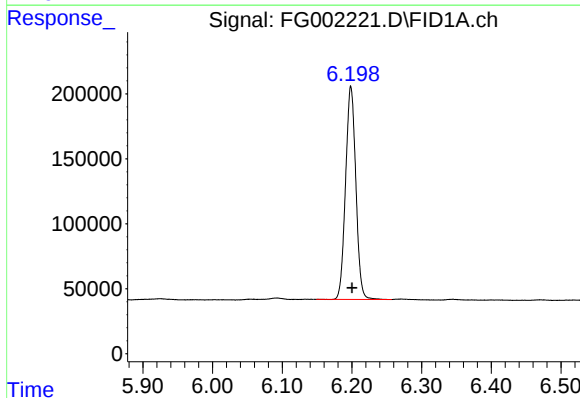
R.T.: 2.118 min
Delta R.T.: 0.000 min
Response: 939274
Conc: 7.94 ug/ml

Instrument :
FID_G
ClientSampleId :



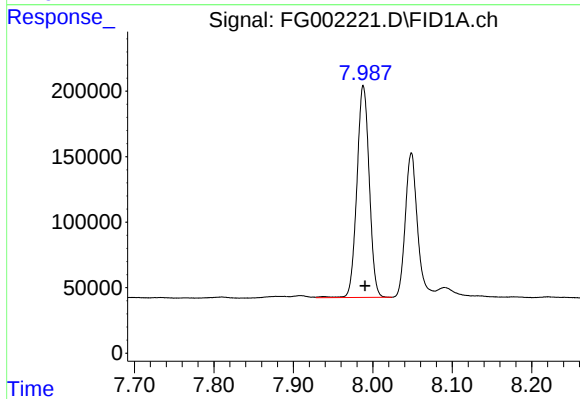
#2 N-DECANE

R.T.: 4.188 min
Delta R.T.: -0.001 min
Response: 1518238
Conc: 12.65 ug/ml



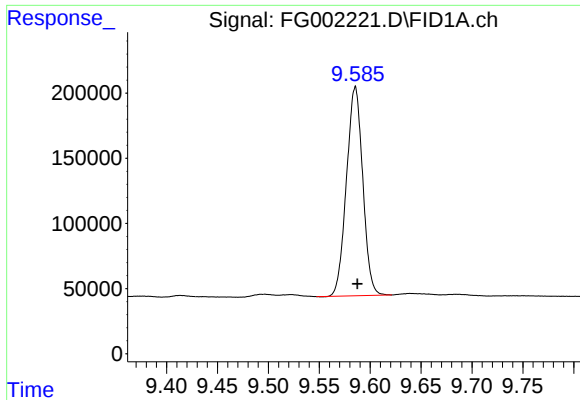
#3 N-DODECANE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 1677069
Conc: 13.33 ug/ml



#4 N-TETRADECANE

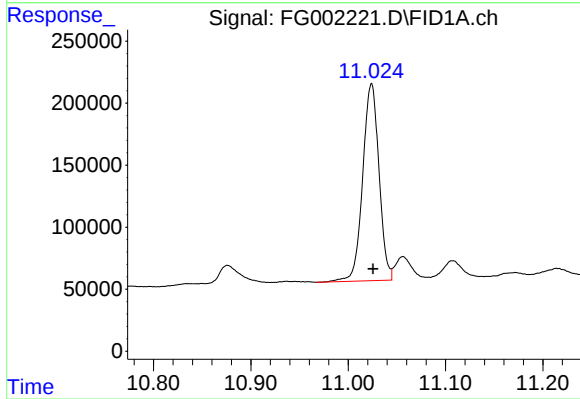
R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 1742534
Conc: 13.27 ug/ml



#5 N-HEXADECANE

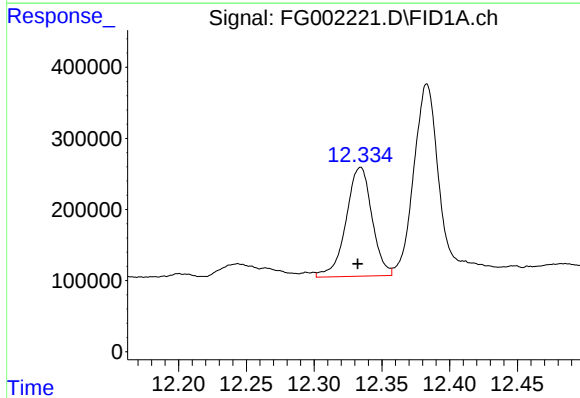
R.T.: 9.585 min
Delta R.T.: -0.002 min
Response: 1785522
Conc: 13.12 ug/ml

Instrument :
FID_G
ClientSampleId :



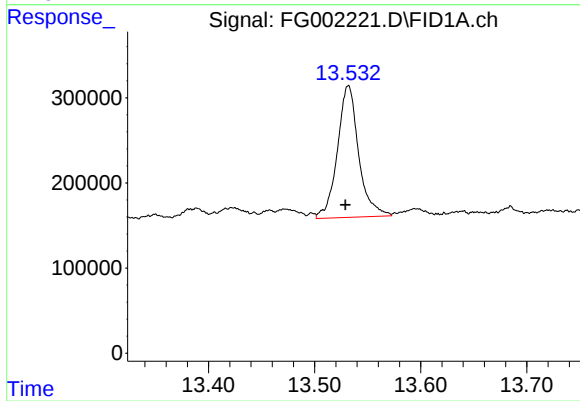
#6 N-OCTADECANE

R.T.: 11.024 min
Delta R.T.: -0.002 min
Response: 1847672
Conc: 13.15 ug/ml



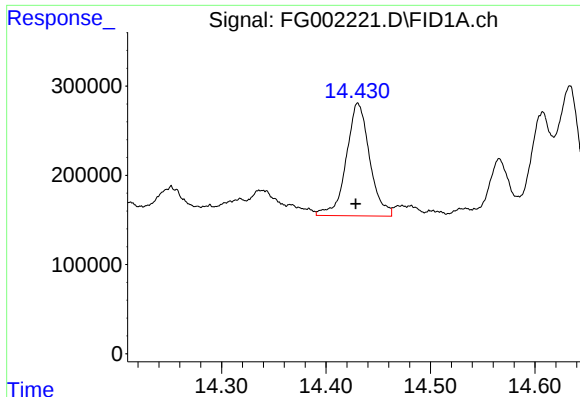
#7 N-EICOSANE

R.T.: 12.334 min
Delta R.T.: 0.002 min
Response: 2036441
Conc: 14.33 ug/ml



#8 N-DOCOSANE

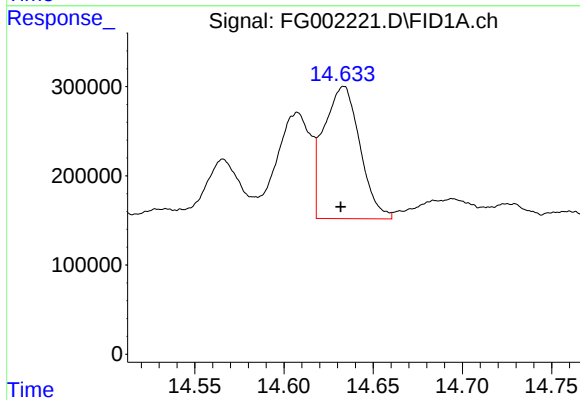
R.T.: 13.532 min
Delta R.T.: 0.003 min
Response: 2152812
Conc: 15.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

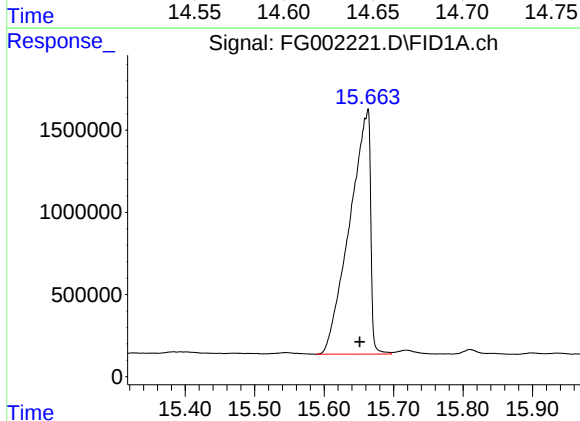
R.T.: 14.431 min
Delta R.T.: 0.002 min
Response: 1961445
Conc: 15.55 ug/ml

Instrument :
FID_G
ClientSampleId :



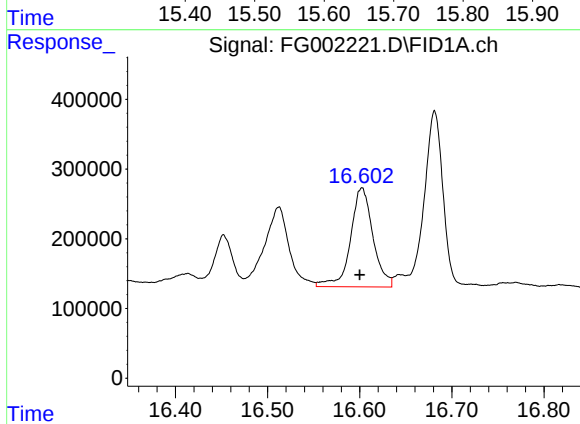
#10 N-TETRACOSANE

R.T.: 14.633 min
Delta R.T.: 0.002 min
Response: 2092250
Conc: 14.64 ug/ml



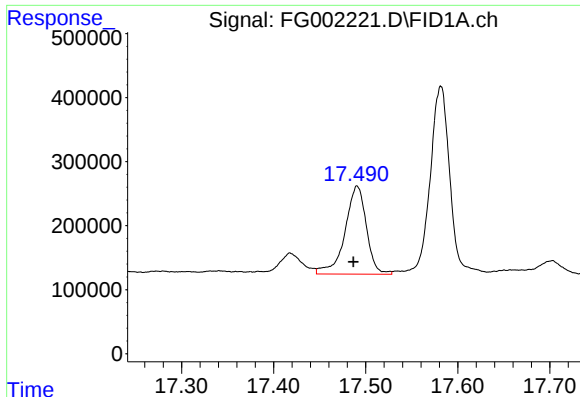
#11 N-HEXACOSANE

R.T.: 15.662 min
Delta R.T.: 0.011 min
Response: 31087811
Conc: 216.53 ug/ml



#12 N-OCTACOSANE

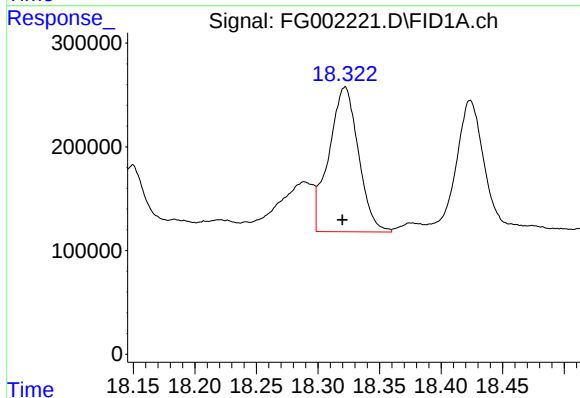
R.T.: 16.602 min
Delta R.T.: 0.002 min
Response: 2410598
Conc: 16.48 ug/ml



#13 N-TRIACONTANE

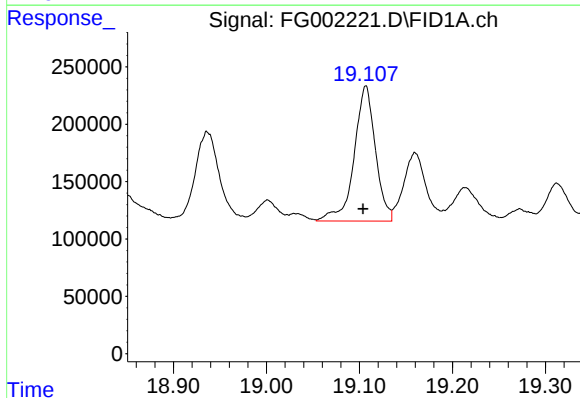
R.T.: 17.491 min
Delta R.T.: 0.004 min
Response: 2225639
Conc: 14.67 ug/ml

Instrument :
FID_G
ClientSampleId :



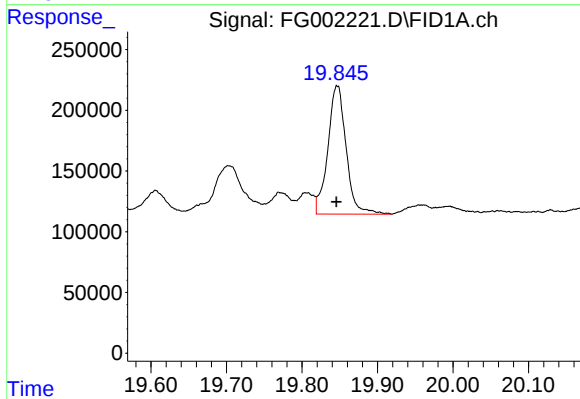
#14 N-DOTRIACONTANE

R.T.: 18.322 min
Delta R.T.: 0.002 min
Response: 2326099
Conc: 15.77 ug/ml



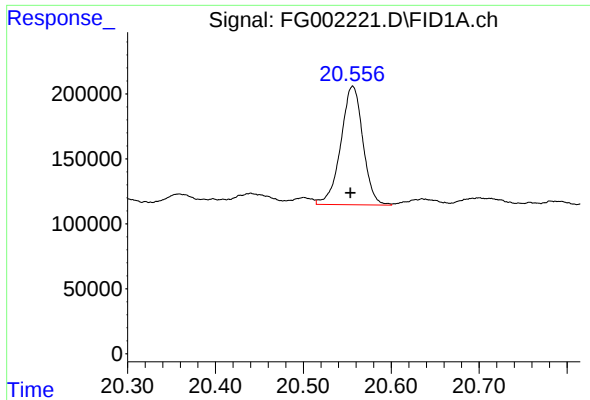
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: 0.003 min
Response: 1877227
Conc: 13.61 ug/ml



#16 N-HEXATRIACONTANE

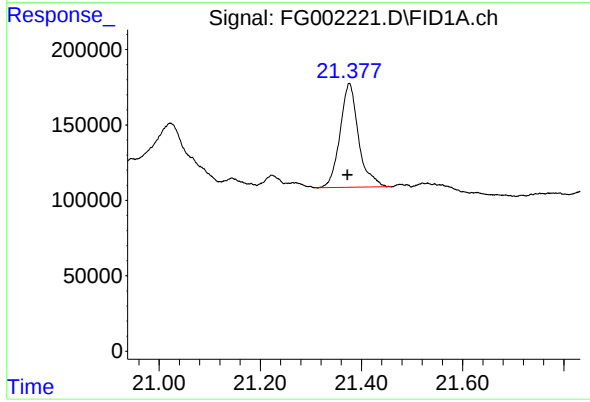
R.T.: 19.847 min
Delta R.T.: 0.001 min
Response: 1777055
Conc: 13.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.556 min
Delta R.T.: 0.002 min
Response: 1593302
Conc: 14.17 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.376 min
Delta R.T.: 0.004 min
Response: 1750040
Conc: 16.13 ug/ml