

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061321\
 Data File : FG008309.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2021 13:56
 Operator : DD\AJ
 Sample : M2687-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 17-B6(104-108)MSD

Integration File: autoint1.e
 Quant Time: Jun 14 06:02:49 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...	14.777	2861915	24.116 ug/ml
Target Compounds			
1) N-OCTANE	2.363	1811647	14.096 ug/ml
2) N-DECANE	4.474	2178964	16.631 ug/ml
3) N-DODECANE	6.503	2255686	16.909 ug/ml
4) N-TETRADECANE	8.304	2397961	17.589 ug/ml
5) N-HEXADECANE	9.911	2367431	17.389 ug/ml
6) N-OCTADECANE	11.358	2356402	17.008 ug/ml
7) N-EICOSANE	12.672	2369458	17.311 ug/ml
8) N-DOCOSANE	13.874	2312756	17.039 ug/ml
10) N-TETRACOSANE	14.980	2193546	16.306 ug/ml
11) N-HEXACOSANE	16.006	2082104	15.842 ug/ml
12) N-OCTACOSANE	16.956	2095776	16.169 ug/ml
13) N-TRIACONTANE	17.847	2036430	15.952 ug/ml
14) N-DOTRIACONTANE	18.681	2027219	16.313 ug/ml
15) N-TETRATRIACONTANE	19.465	1858105	15.884 ug/ml
16) N-HEXATRIACONTANE	20.208	1791440	16.176 ug/ml
17) N-OCTATRIACONTANE	20.967	1779886	17.230 ug/ml
18) N-TETRACONTANE	21.924	1796603	16.741 ug/ml

(f)=RT Delta > 1/2 Window

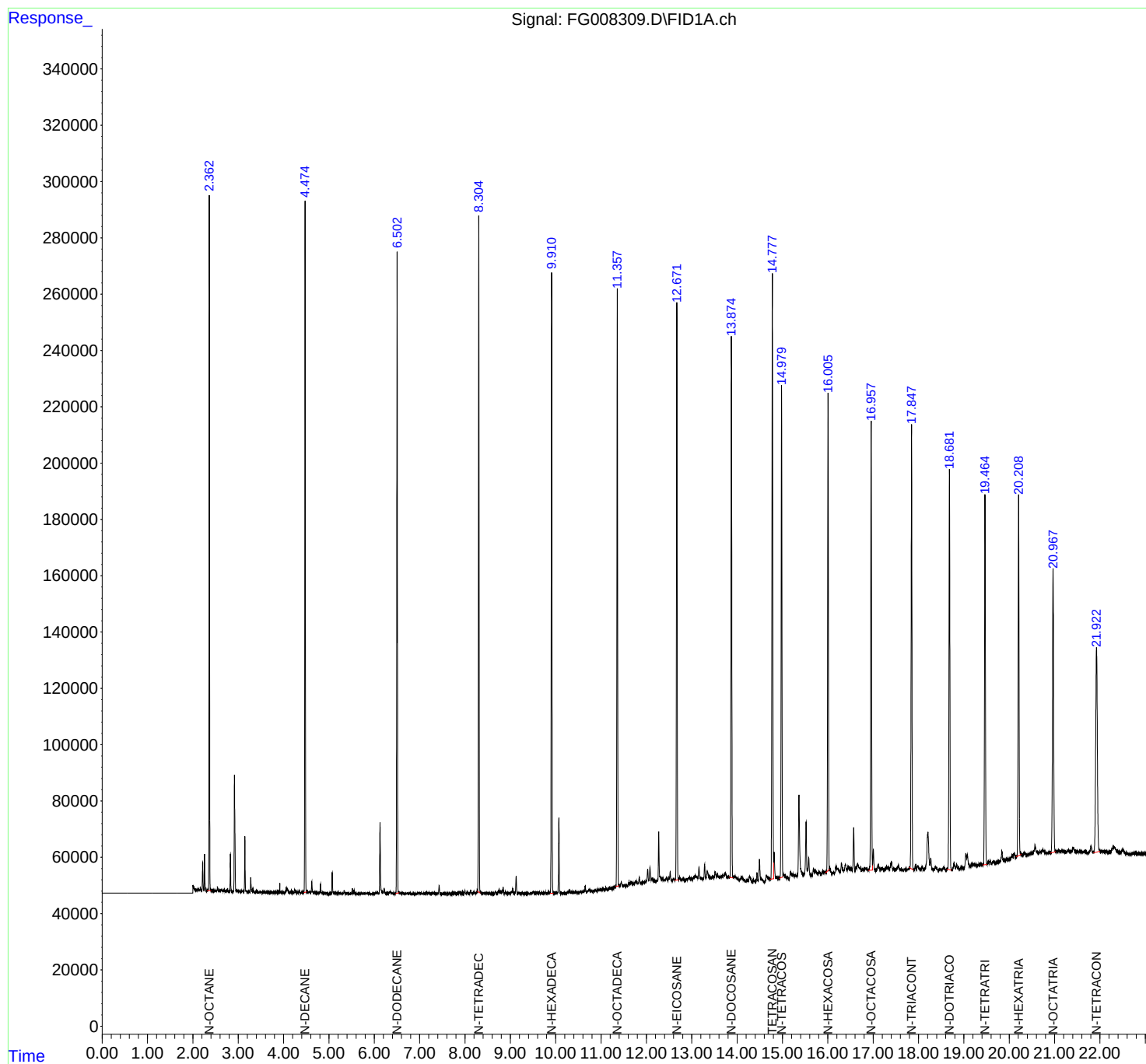
(m)=manual int.

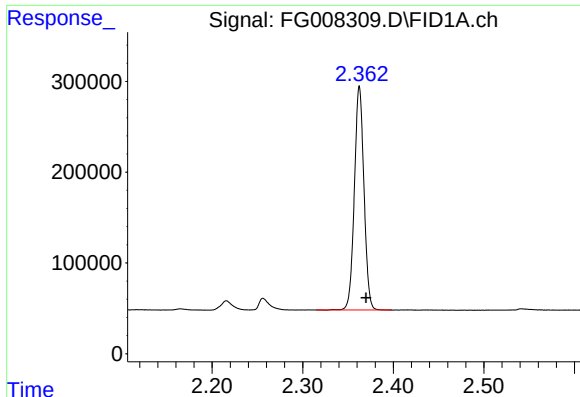
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Integrator: ChemStation

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

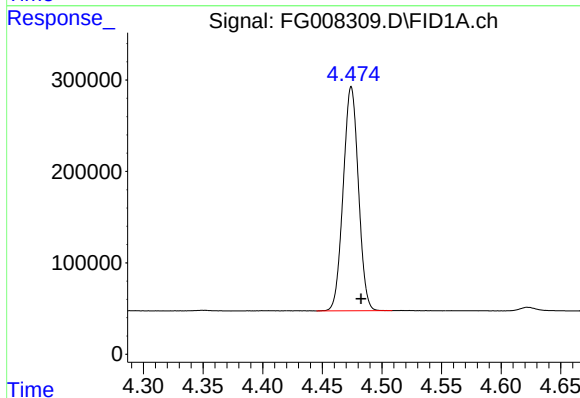




#1 N-OCTANE

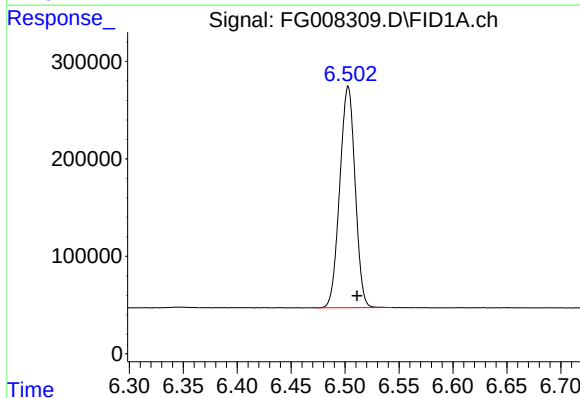
R.T.: 2.363 min
Delta R.T.: -0.007 min
Response: 1811647
Conc: 14.10 ug/ml

Instrument :
FID_G
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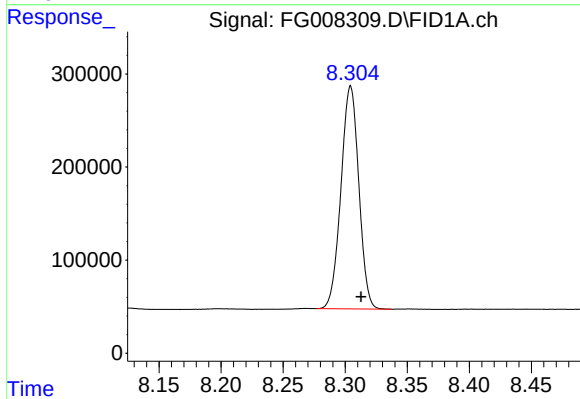
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.008 min
Response: 2178964
Conc: 16.63 ug/ml



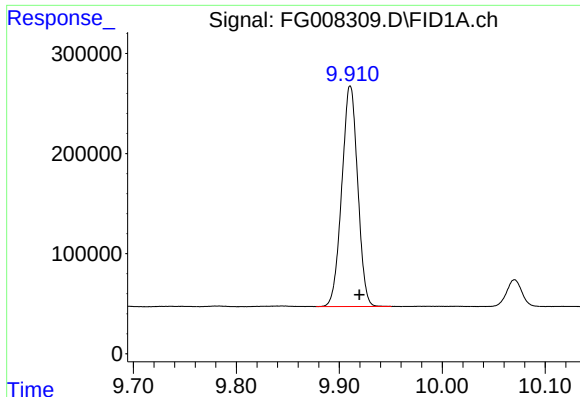
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: -0.008 min
Response: 2255686
Conc: 16.91 ug/ml



#4 N-TETRADECANE

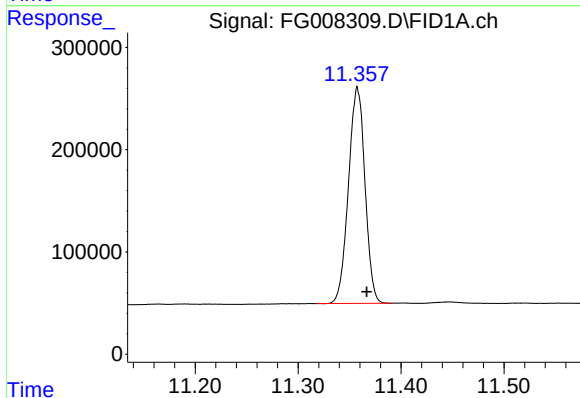
R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 2397961
Conc: 17.59 ug/ml



#5 N-HEXADECANE

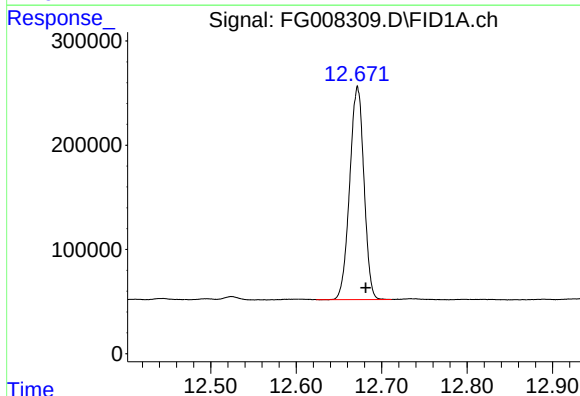
R.T.: 9.911 min
Delta R.T.: -0.009 min
Response: 2367431
Conc: 17.39 ug/ml

Instrument :
FID_G
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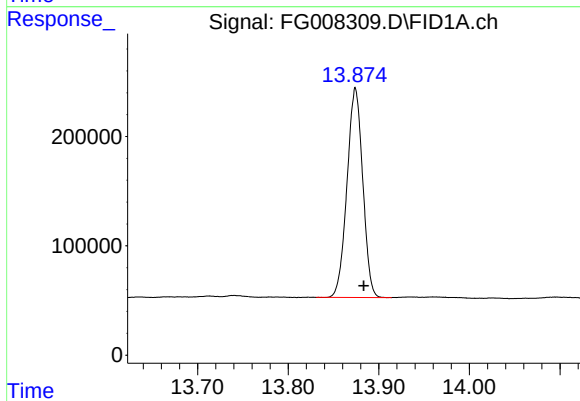
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.009 min
Response: 2356402
Conc: 17.01 ug/ml



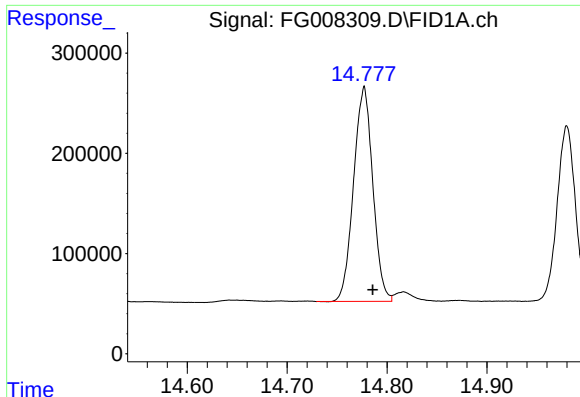
#7 N-EICOSANE

R.T.: 12.672 min
Delta R.T.: -0.010 min
Response: 2369458
Conc: 17.31 ug/ml



#8 N-DOCOSANE

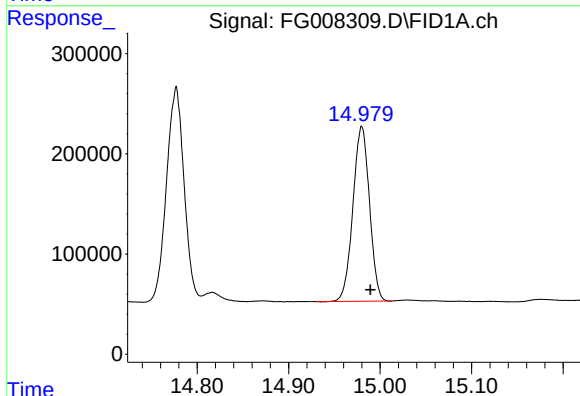
R.T.: 13.874 min
Delta R.T.: -0.009 min
Response: 2312756
Conc: 17.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

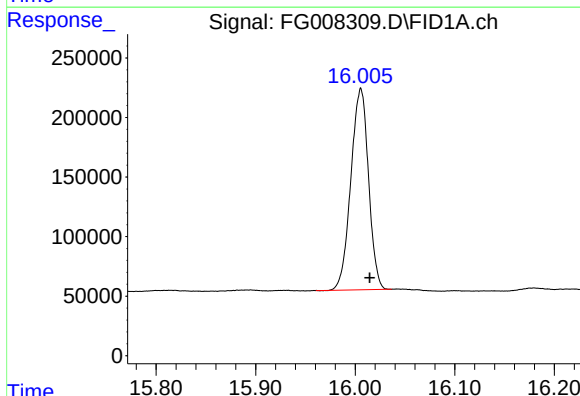
R.T.: 14.777 min
Delta R.T.: -0.008 min
Response: 2861915
Conc: 24.12 ug/ml

Instrument :
FID_G
ClientSampleId :
17-B6(104-108)MSD



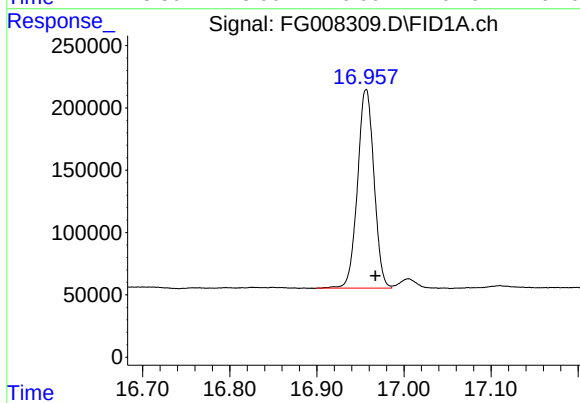
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: -0.009 min
Response: 2193546
Conc: 16.31 ug/ml



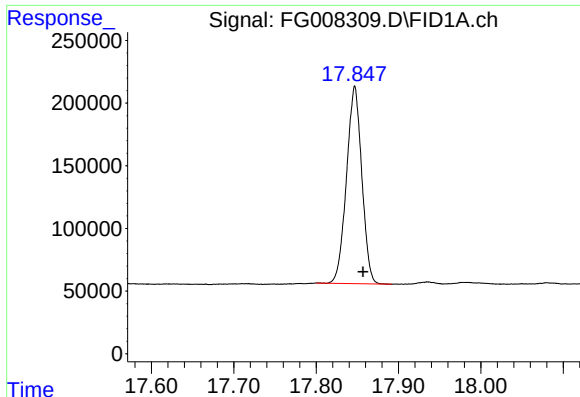
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.009 min
Response: 2082104
Conc: 15.84 ug/ml



#12 N-OCTACOSANE

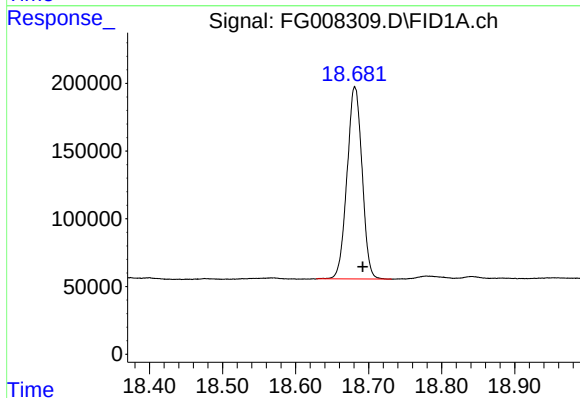
R.T.: 16.956 min
Delta R.T.: -0.011 min
Response: 2095776
Conc: 16.17 ug/ml



#13 N-TRIACONTANE

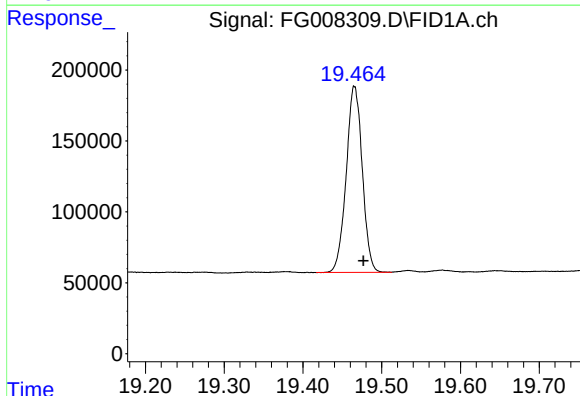
R.T.: 17.847 min
Delta R.T.: -0.010 min
Response: 2036430
Conc: 15.95 ug/ml

Instrument :
FID_G
ClientSampleId :
17-B6(104-108)MSD



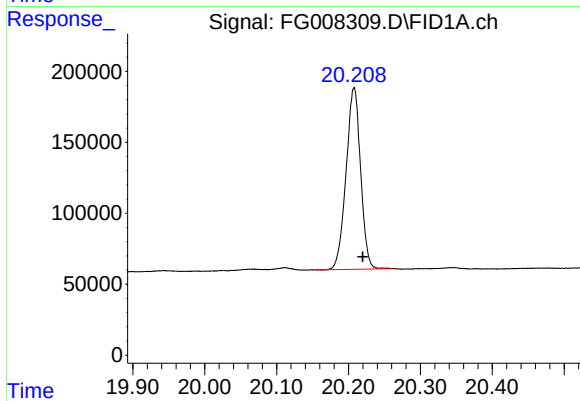
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: -0.011 min
Response: 2027219
Conc: 16.31 ug/ml



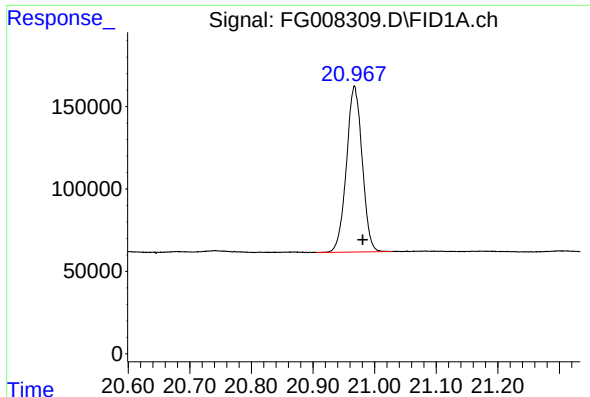
#15 N-TETRATRIACONTANE

R.T.: 19.465 min
Delta R.T.: -0.011 min
Response: 1858105
Conc: 15.88 ug/ml



#16 N-HEXATRIACONTANE

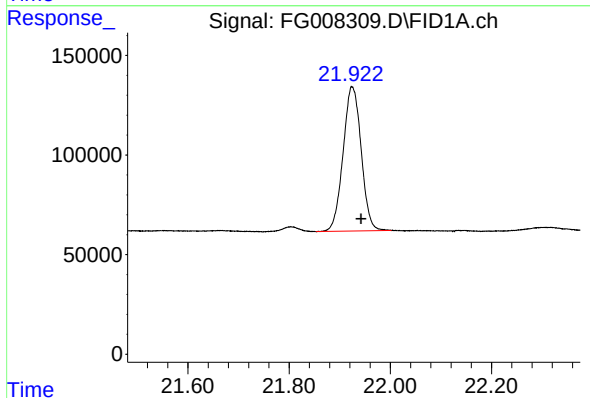
R.T.: 20.208 min
Delta R.T.: -0.012 min
Response: 1791440
Conc: 16.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: -0.014 min
Response: 1779886
Conc: 17.23 ug/ml

Instrument :
FID_G
ClientSampleId :
17-B6(104-108)MSD



#18 N-TETRACONTANE

R.T.: 21.924 min
Delta R.T.: -0.018 min
Response: 1796603
Conc: 16.74 ug/ml