

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090924\
 Data File : FG014181.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2024 15:43
 Operator : YP\AJ
 Sample : P3856-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 10 02:46:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 2024
 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...	14.934	1278168	12.095 ug/ml
Target Compounds			
1) N-OCTANE	1.953	1648599	14.977 ug/ml
2) N-DECANE	4.452	1898419	19.059 ug/ml
3) N-DODECANE	6.626	2045975	19.921 ug/ml
4) N-TETRADECANE	8.460	2101086	19.238 ug/ml
5) N-HEXADECANE	10.071	2177850	19.436 ug/ml
6) N-OCTADECANE	11.517	2299578	19.722 ug/ml
7) N-EICOSANE	12.831	2244887	18.861 ug/ml
8) N-DOCOSANE	14.032	2219390	18.925 ug/ml
10) N-TETRACOSANE	15.139	2264083	19.156 ug/ml
11) N-HEXACOSANE	16.163	2186207	18.466 ug/ml
12) N-OCTACOSANE	17.116	2138917	18.144 ug/ml
13) N-TRIACONTANE	18.005	2151972	17.972 ug/ml
14) N-DOTRIACONTANE	18.840	1847059	15.457 ug/ml
15) N-TETRATRIACONTANE	19.625	1212043	10.408 ug/ml
16) N-HEXATRIACONTANE	20.367	975845	8.455 ug/ml
17) N-OCTATRIACONTANE	21.098	711357	6.850 ug/ml
18) N-TETRACONTANE	21.996	807481	8.257 ug/ml

(f)=RT Delta > 1/2 Window

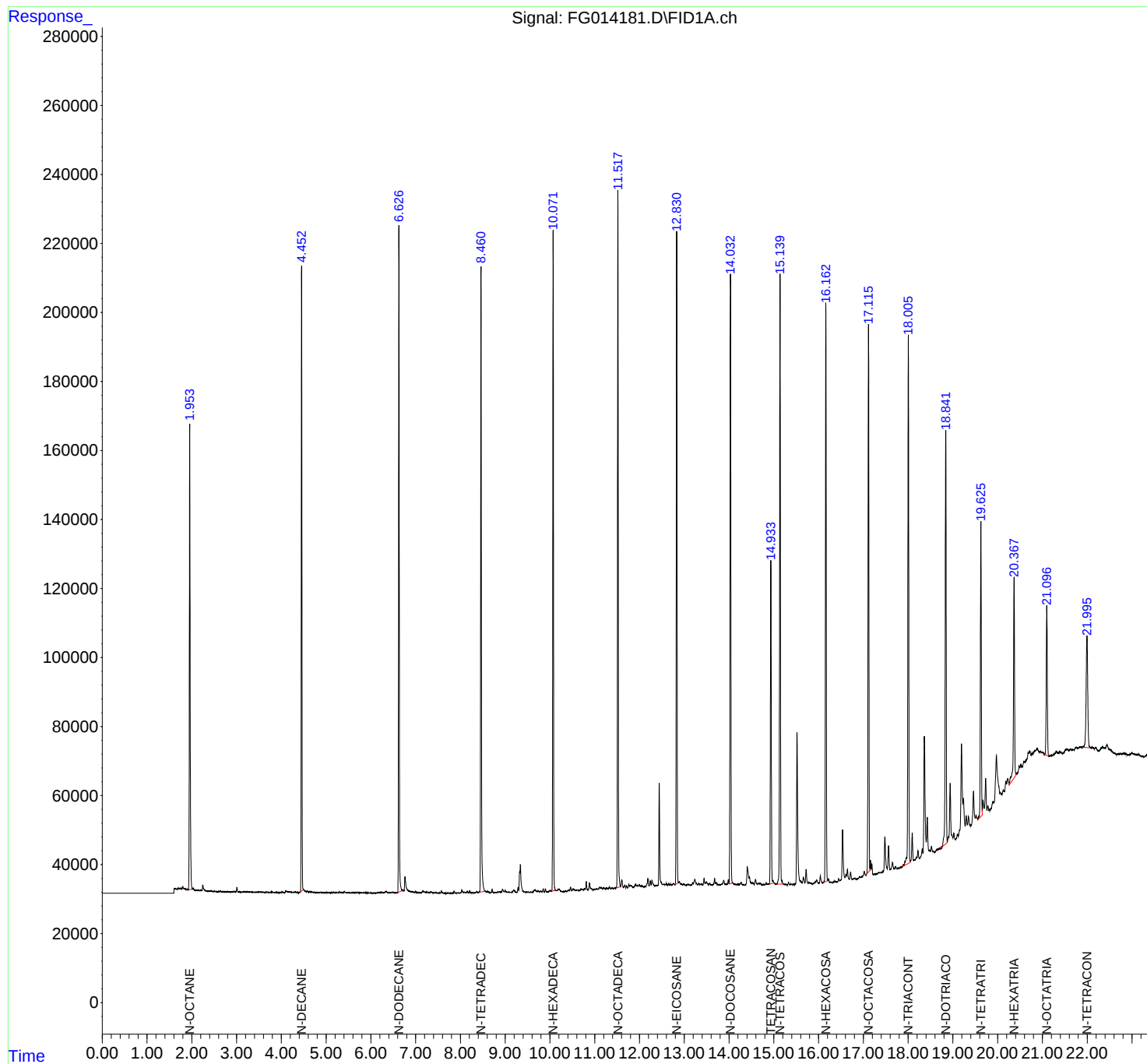
(m)=manual int.

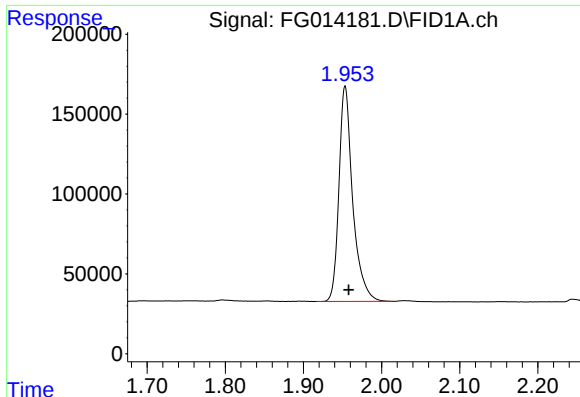
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Signal Info : 20mx0.18mmx0.18um

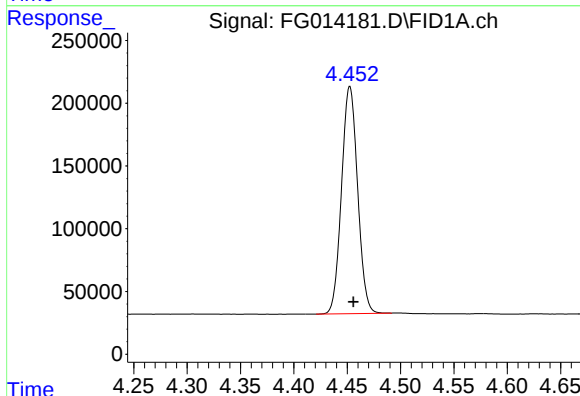




#1 N-OCTANE

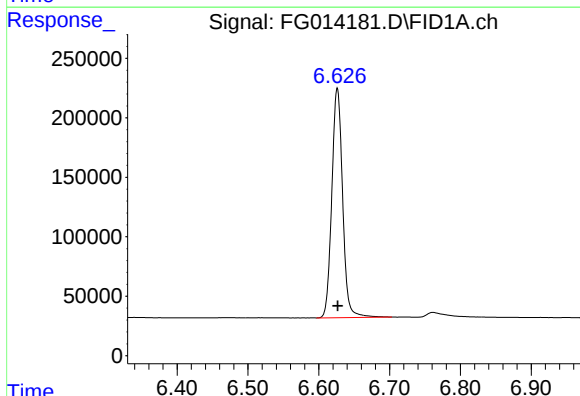
R.T.: 1.953 min
Delta R.T.: -0.005 min
Response: 1648599
Conc: 14.98 ug/ml

Instrument :
FID_G
ClientSampleId :



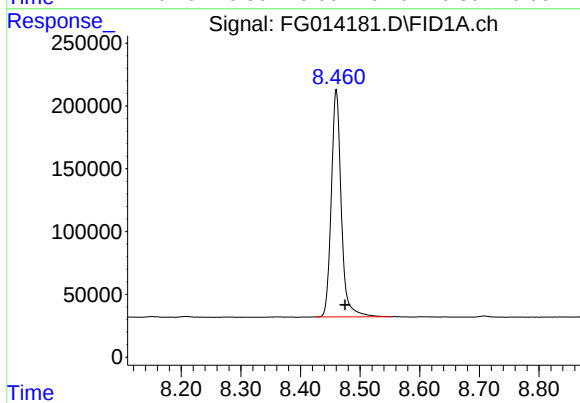
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 1898419
Conc: 19.06 ug/ml



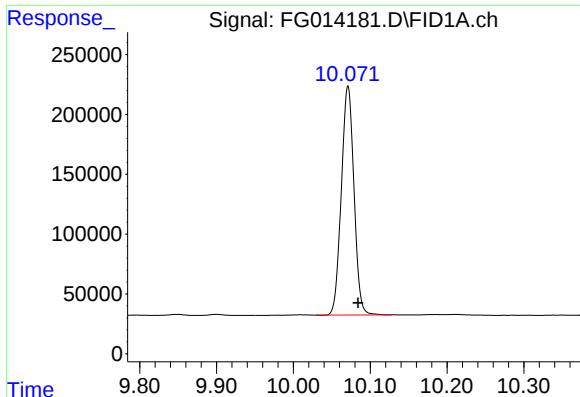
#3 N-DODECANE

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 2045975
Conc: 19.92 ug/ml



#4 N-TETRADECANE

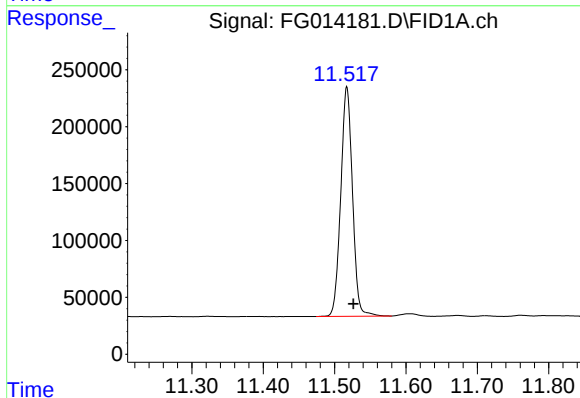
R.T.: 8.460 min
Delta R.T.: -0.015 min
Response: 2101086
Conc: 19.24 ug/ml



#5 N-HEXADECANE

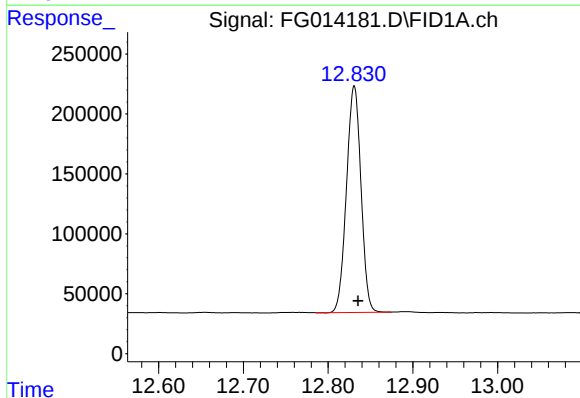
R.T.: 10.071 min
Delta R.T.: -0.013 min
Response: 2177850
Conc: 19.44 ug/ml

Instrument :
FID_G
ClientSampleId :



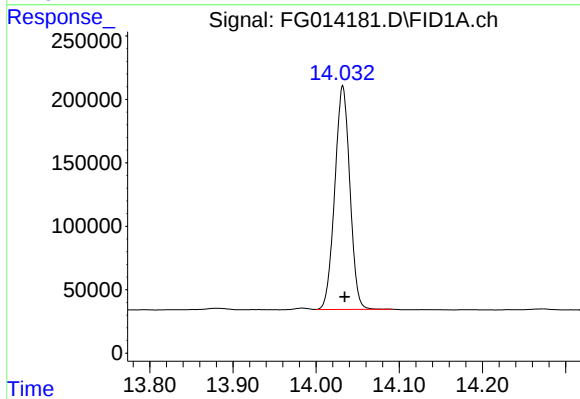
#6 N-OCTADECANE

R.T.: 11.517 min
Delta R.T.: -0.009 min
Response: 2299578
Conc: 19.72 ug/ml



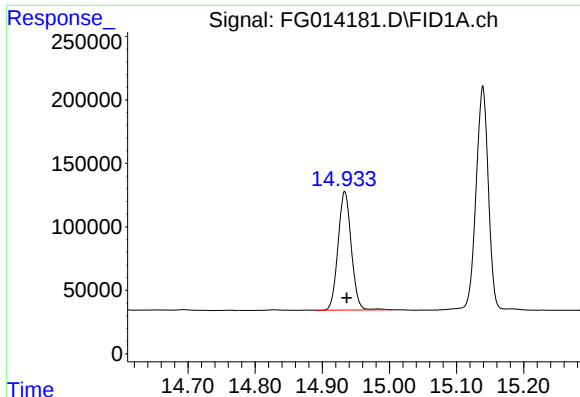
#7 N-EICOSANE

R.T.: 12.831 min
Delta R.T.: -0.005 min
Response: 2244887
Conc: 18.86 ug/ml



#8 N-DOCOSANE

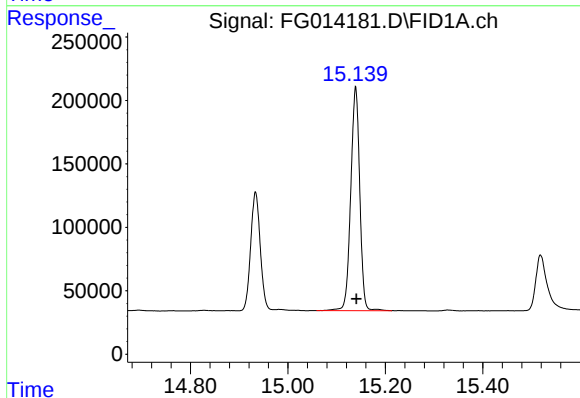
R.T.: 14.032 min
Delta R.T.: -0.002 min
Response: 2219390
Conc: 18.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

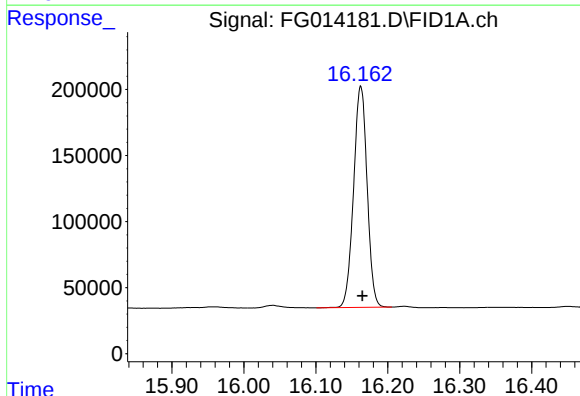
R.T.: 14.934 min
Delta R.T.: -0.003 min
Response: 1278168
Conc: 12.10 ug/ml

Instrument :
FID_G
ClientSampleId :



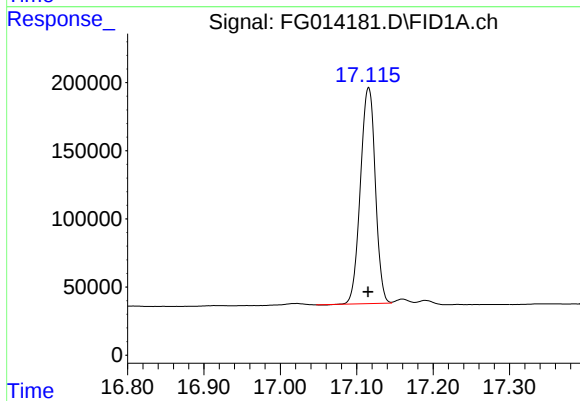
#10 N-TETRACOSANE

R.T.: 15.139 min
Delta R.T.: -0.001 min
Response: 2264083
Conc: 19.16 ug/ml



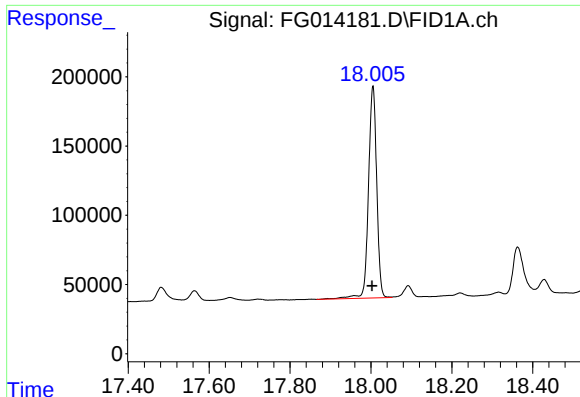
#11 N-HEXACOSANE

R.T.: 16.163 min
Delta R.T.: -0.002 min
Response: 2186207
Conc: 18.47 ug/ml



#12 N-OCTACOSANE

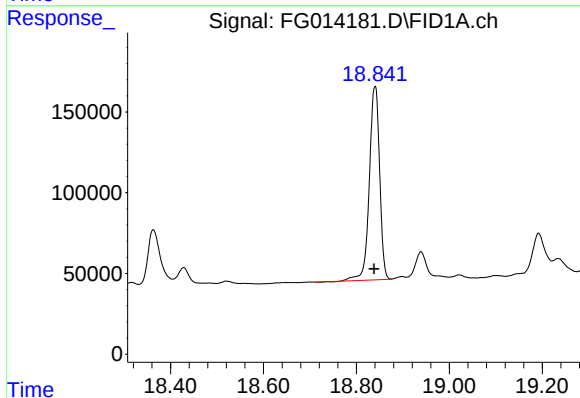
R.T.: 17.116 min
Delta R.T.: 0.000 min
Response: 2138917
Conc: 18.14 ug/ml



#13 N-TRIACONTANE

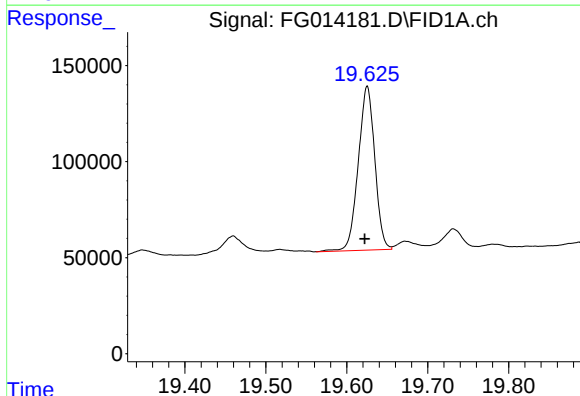
R.T.: 18.005 min
Delta R.T.: 0.002 min
Response: 2151972
Conc: 17.97 ug/ml

Instrument :
FID_G
ClientSampleId :



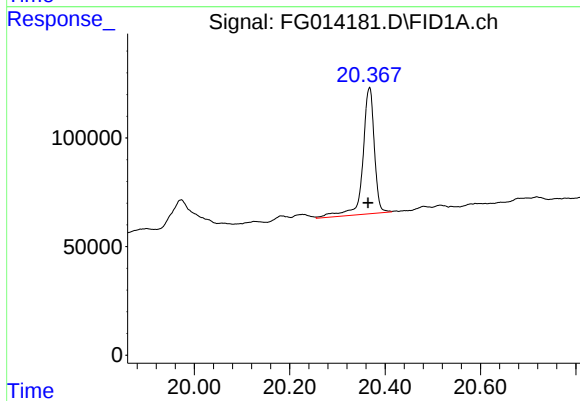
#14 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: 0.002 min
Response: 1847059
Conc: 15.46 ug/ml



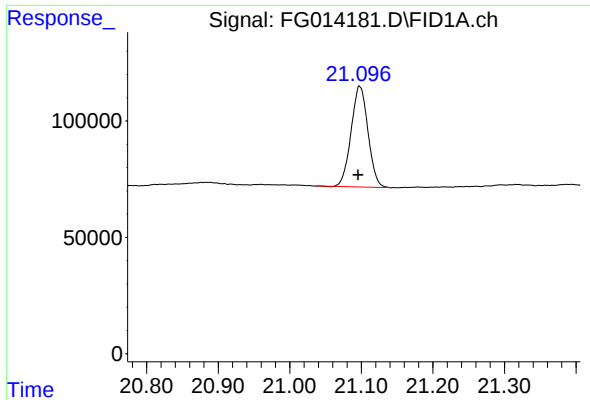
#15 N-TETRATRIACONTANE

R.T.: 19.625 min
Delta R.T.: 0.003 min
Response: 1212043
Conc: 10.41 ug/ml



#16 N-HEXATRIACONTANE

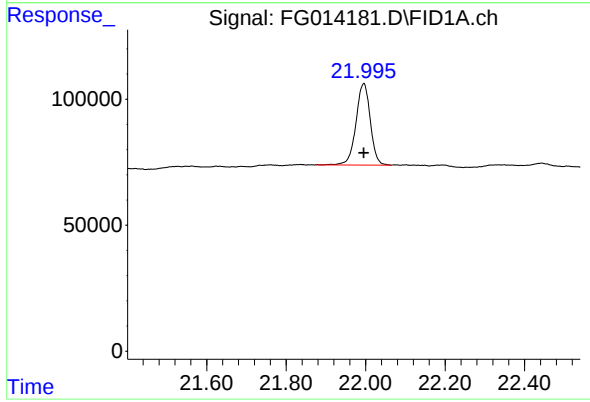
R.T.: 20.367 min
Delta R.T.: 0.003 min
Response: 975845
Conc: 8.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.098 min
Delta R.T.: 0.002 min
Response: 711357
Conc: 6.85 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.996 min
Delta R.T.: 0.000 min
Response: 807481
Conc: 8.26 ug/ml