

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031020\
 Data File : FG006784.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2020 17:20
 Operator : DD\AJ
 Sample : PB127401BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 01:44:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 08:10:01 2020
 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...	14.698	2044947	24.352 ug/ml
Target Compounds			
1) N-OCTANE	2.763	1704811	20.977 ug/ml
2) N-DECANE	4.812	1964371	23.554 ug/ml
3) N-DODECANE	6.755	2119895	24.336 ug/ml
4) N-TETRADECANE	8.478	2264455	24.930 ug/ml
5) N-HEXADECANE	10.016	2319762	24.153 ug/ml
6) N-OCTADECANE	11.404	2432295	24.664 ug/ml
7) N-EICOSANE	12.668	2371812	24.022 ug/ml
8) N-DOCOSANE	13.828	2349087	24.041 ug/ml
10) N-TETRACOSANE	14.896	2287215	23.727 ug/ml
11) N-HEXACOSANE	15.884	2229979	23.692 ug/ml
12) N-OCTACOSANE	16.803	2179623	23.208 ug/ml
13) N-TRIACONTANE	17.660	2153280	22.944 ug/ml
14) N-DOTRIACONTANE	18.465	2029359	23.280 ug/ml
15) N-TETRATRIACONTANE	19.222	1876079	25.379 ug/ml
16) N-HEXATRIACONTANE	19.938	1669745	27.915 ug/ml
17) N-OCTATRIACONTANE	20.628	1493210	31.658 ug/ml
18) N-TETRACONTANE	21.444	1470942	34.246 ug/ml

(f)=RT Delta > 1/2 Window

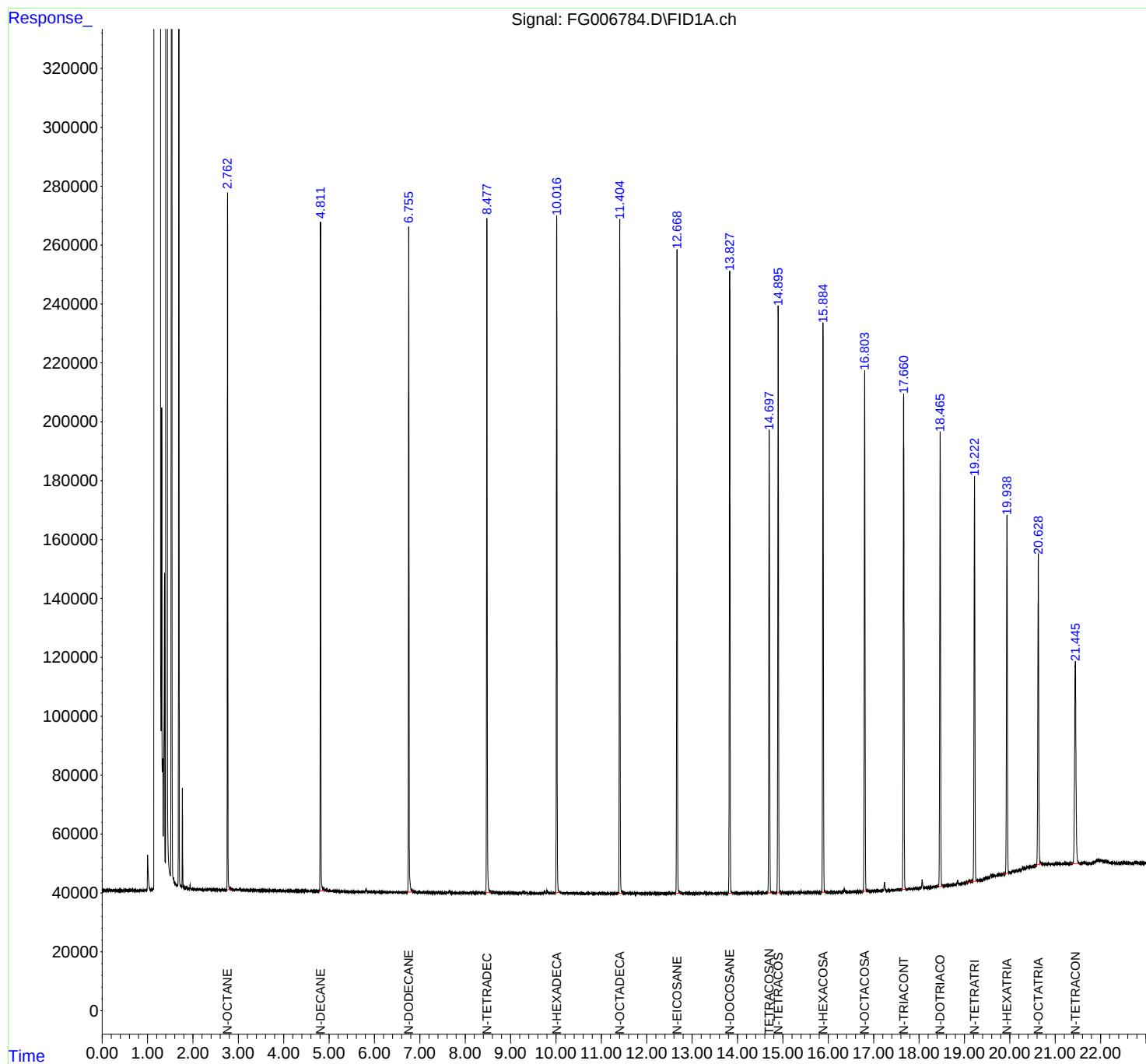
(m)=manual int.

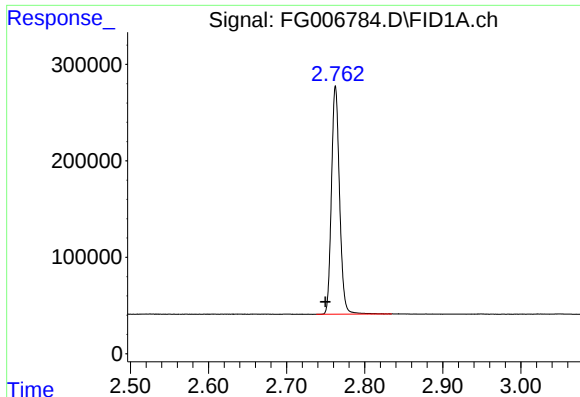
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031020\
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

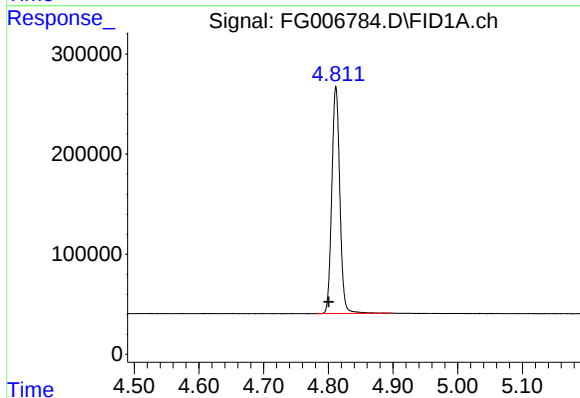




#1 N-OCTANE

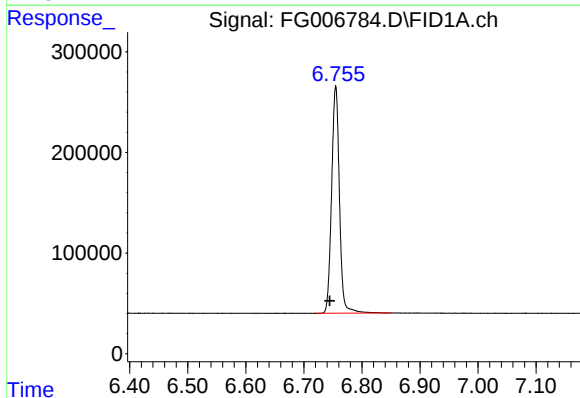
R.T.: 2.763 min
Delta R.T.: 0.013 min
Response: 1704811
Conc: 20.98 ug/ml

Instrument :
FID_G
ClientSampleId :



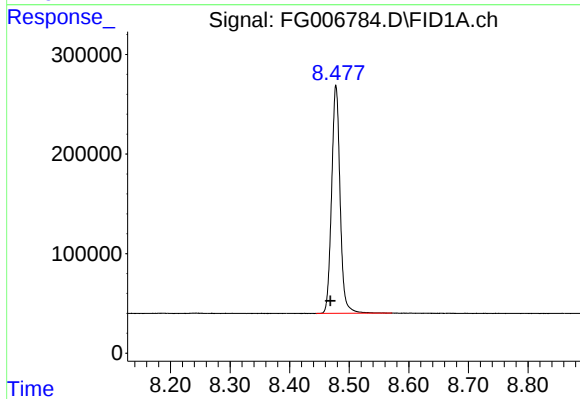
#2 N-DECANE

R.T.: 4.812 min
Delta R.T.: 0.011 min
Response: 1964371
Conc: 23.55 ug/ml



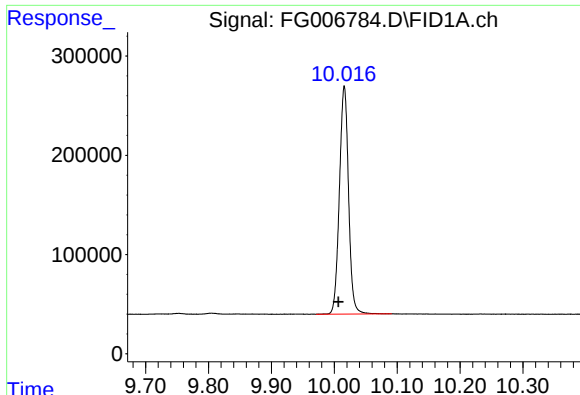
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.010 min
Response: 2119895
Conc: 24.34 ug/ml



#4 N-TETRADECANE

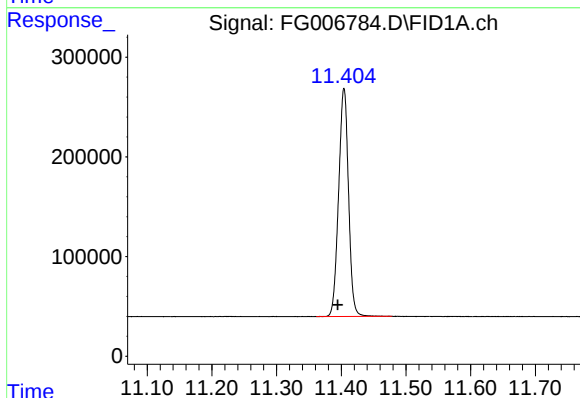
R.T.: 8.478 min
Delta R.T.: 0.009 min
Response: 2264455
Conc: 24.93 ug/ml



#5 N-HEXADECANE

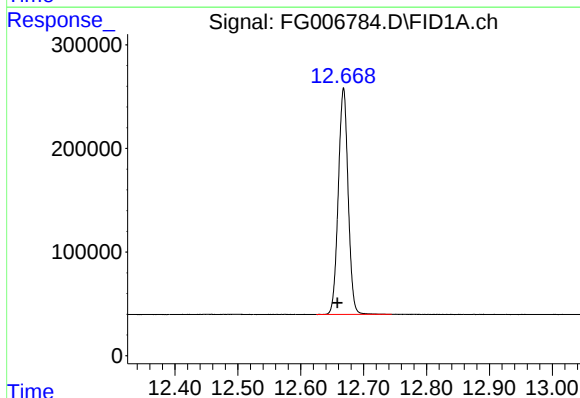
R.T.: 10.016 min
Delta R.T.: 0.009 min
Response: 2319762
Conc: 24.15 ug/ml

Instrument :
FID_G
ClientSampleId :



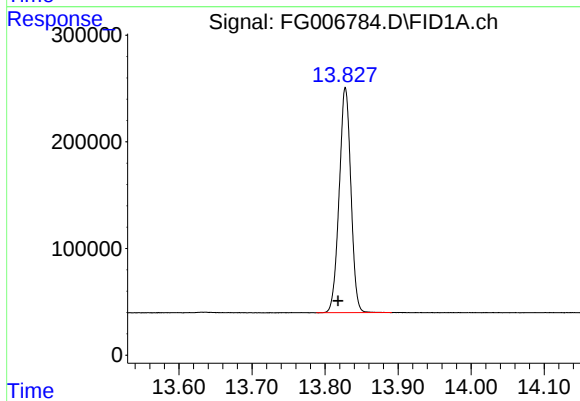
#6 N-OCTADECANE

R.T.: 11.404 min
Delta R.T.: 0.010 min
Response: 2432295
Conc: 24.66 ug/ml



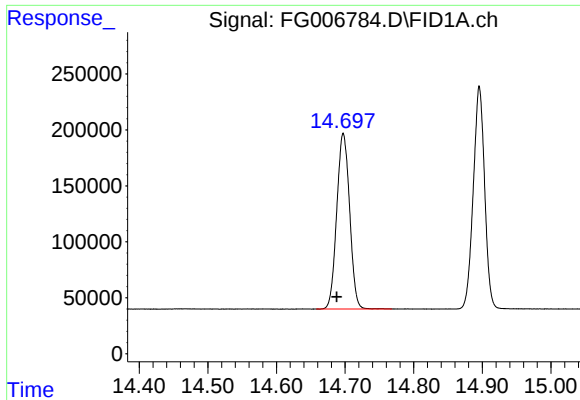
#7 N-EICOSANE

R.T.: 12.668 min
Delta R.T.: 0.009 min
Response: 2371812
Conc: 24.02 ug/ml



#8 N-DOCOSANE

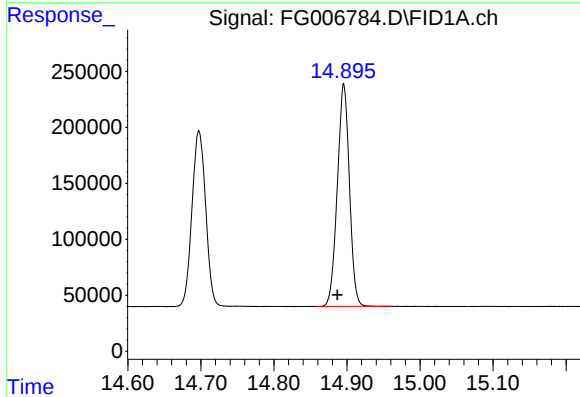
R.T.: 13.828 min
Delta R.T.: 0.010 min
Response: 2349087
Conc: 24.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

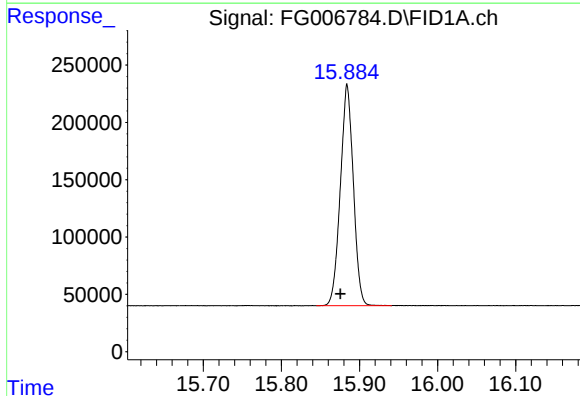
R.T.: 14.698 min
Delta R.T.: 0.010 min
Response: 2044947
Conc: 24.35 ug/ml

Instrument :
FID_G
ClientSampleId :



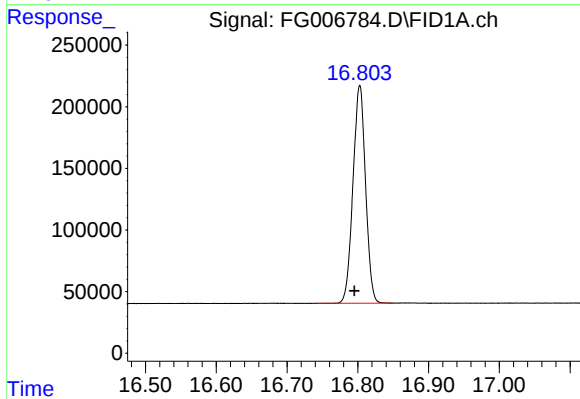
#10 N-TETRACOSANE

R.T.: 14.896 min
Delta R.T.: 0.009 min
Response: 2287215
Conc: 23.73 ug/ml



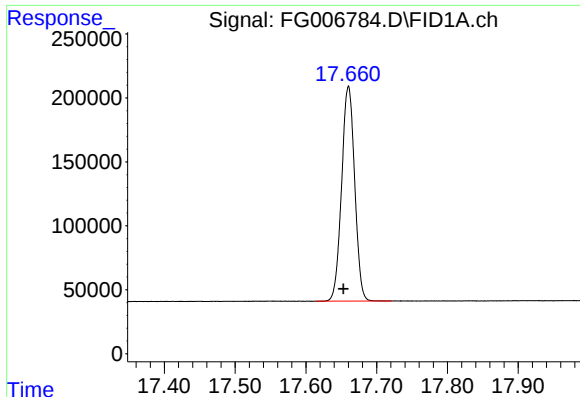
#11 N-HEXACOSANE

R.T.: 15.884 min
Delta R.T.: 0.009 min
Response: 2229979
Conc: 23.69 ug/ml



#12 N-OCTACOSANE

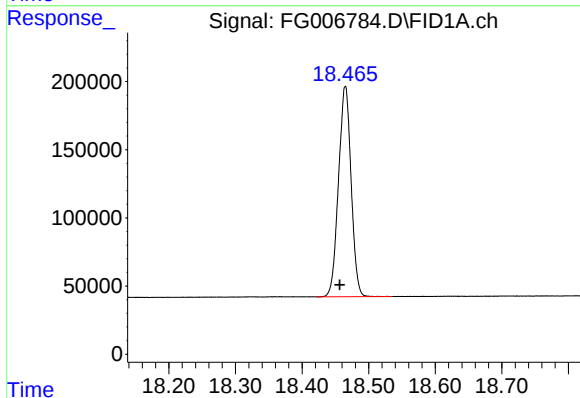
R.T.: 16.803 min
Delta R.T.: 0.008 min
Response: 2179623
Conc: 23.21 ug/ml



#13 N-TRIACONTANE

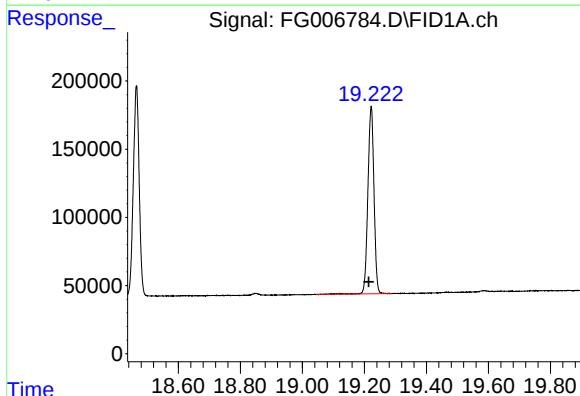
R.T.: 17.660 min
Delta R.T.: 0.007 min
Response: 2153280
Conc: 22.94 ug/ml

Instrument :
FID_G
ClientSampleId :



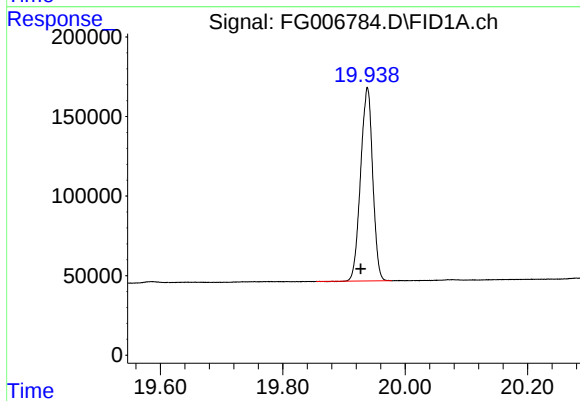
#14 N-DOTRIACONTANE

R.T.: 18.465 min
Delta R.T.: 0.008 min
Response: 2029359
Conc: 23.28 ug/ml



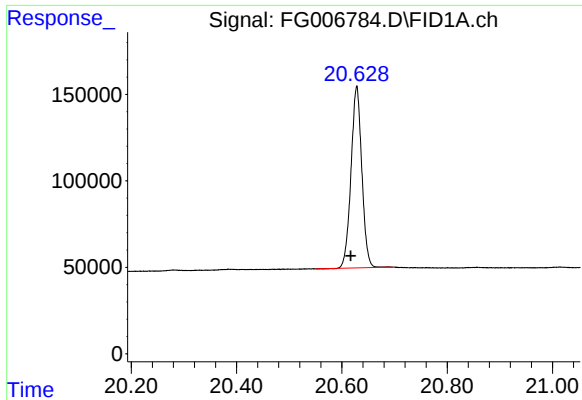
#15 N-TETRATRIACONTANE

R.T.: 19.222 min
Delta R.T.: 0.007 min
Response: 1876079
Conc: 25.38 ug/ml



#16 N-HEXATRIACONTANE

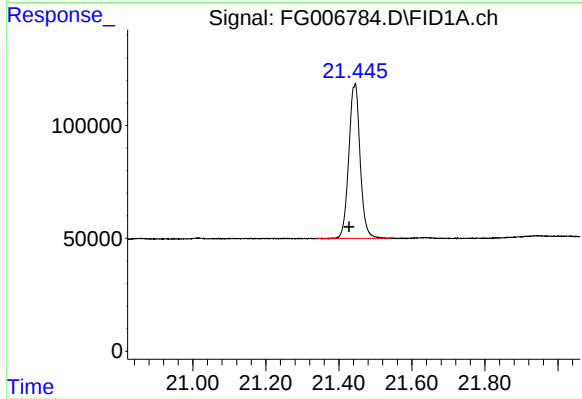
R.T.: 19.938 min
Delta R.T.: 0.011 min
Response: 1669745
Conc: 27.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.628 min
Delta R.T.: 0.011 min
Response: 1493210
Conc: 31.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.444 min
Delta R.T.: 0.016 min
Response: 1470942
Conc: 34.25 ug/ml