

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102422\
 Data File : FG010973.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2022 11:17
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 06:05:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.739	5403217	44.537 ug/ml
Target Compounds			
1) N-OCTANE	1.764	5989173	46.977 ug/ml
2) N-DECANE	4.259	6356864	48.847 ug/ml
3) N-DODECANE	6.443	6415413	48.374 ug/ml
4) N-TETRADECANE	8.275	6391100	47.662 ug/ml
5) N-HEXADECANE	9.883	6472009	46.676 ug/ml
6) N-OCTADECANE	11.327	6505700	46.160 ug/ml
7) N-EICOSANE	12.640	6421275	45.409 ug/ml
8) N-DOCOSANE	13.838	6186858	44.693 ug/ml
10) N-TETRACOSANE	14.945	6099545	44.273 ug/ml
11) N-HEXACOSANE	15.967	5892664	43.678 ug/ml
12) N-OCTACOSANE	16.920	5769621	43.998 ug/ml
13) N-TRIACONTANE	17.810	5789949	44.982 ug/ml
14) N-DOTRIACONTANE	18.644	5969483	46.977 ug/ml
15) N-TETRATRIACONTANE	19.429	5885649	46.885 ug/ml
16) N-HEXATRIACONTANE	20.172	6726011	55.855 ug/ml
17) N-OCTATRIACONTANE	20.879	7155062	58.216 ug/ml
18) N-TETRACONTANE	21.706	7550907	60.107 ug/ml

(f)=RT Delta > 1/2 Window

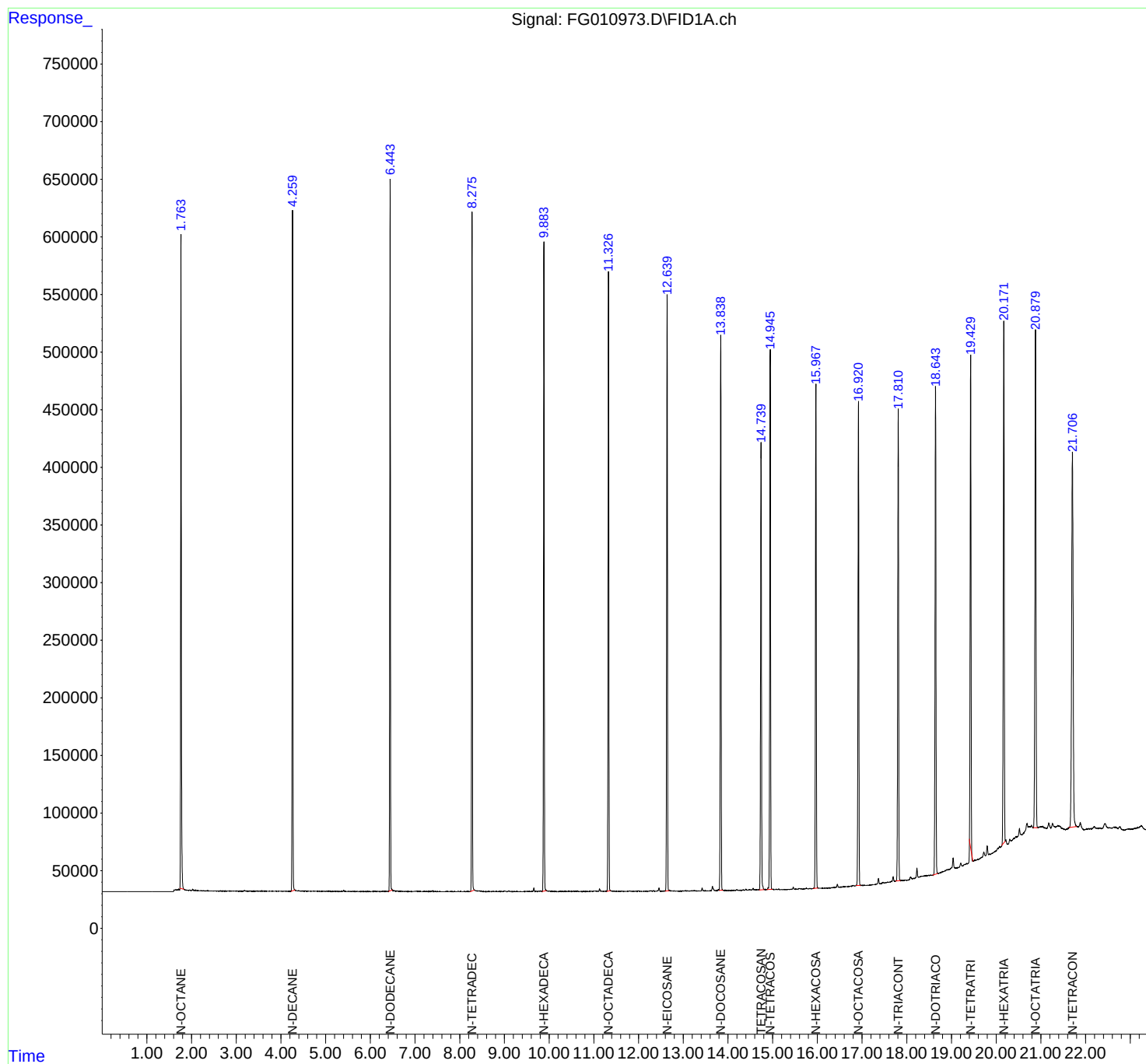
(m)=manual int.

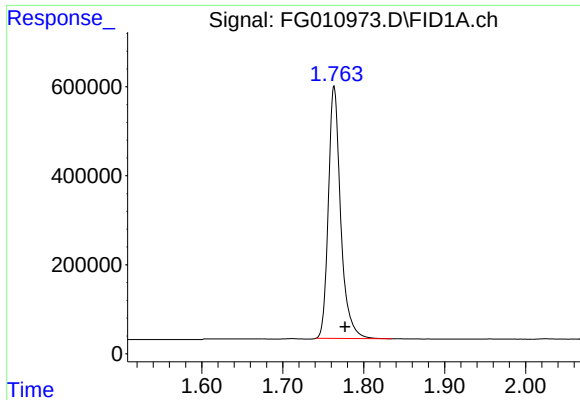
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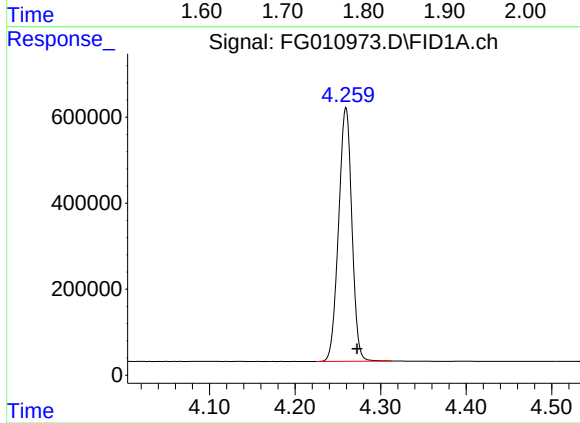




#1 N-OCTANE

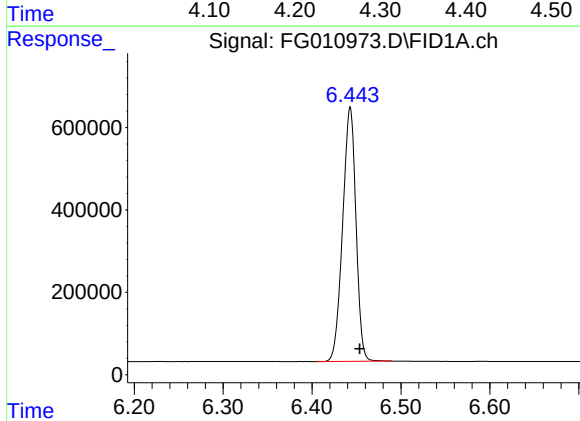
R.T.: 1.764 min
Delta R.T.: -0.013 min
Response: 5989173
Conc: 46.98 ug/ml

Instrument :
FID_G
ClientSampleId :



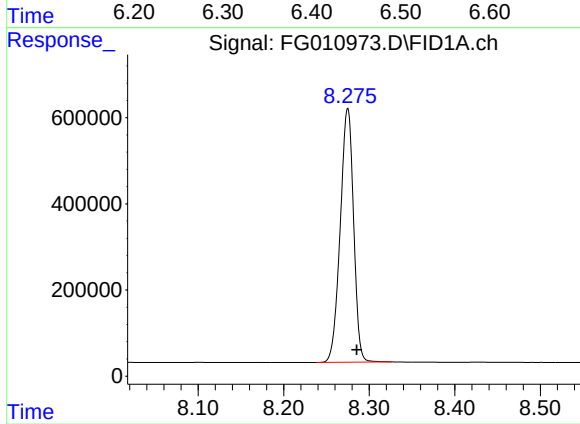
#2 N-DECANE

R.T.: 4.259 min
Delta R.T.: -0.013 min
Response: 6356864
Conc: 48.85 ug/ml



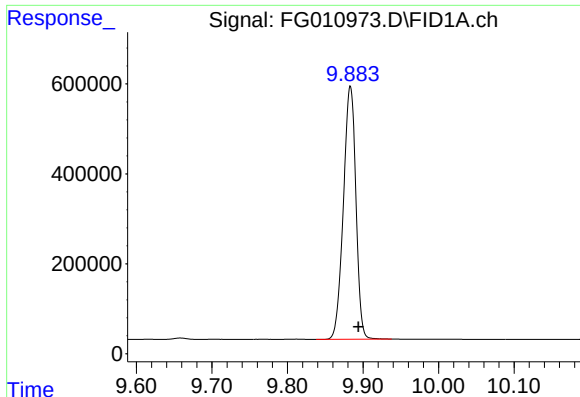
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 6415413
Conc: 48.37 ug/ml



#4 N-TETRADECANE

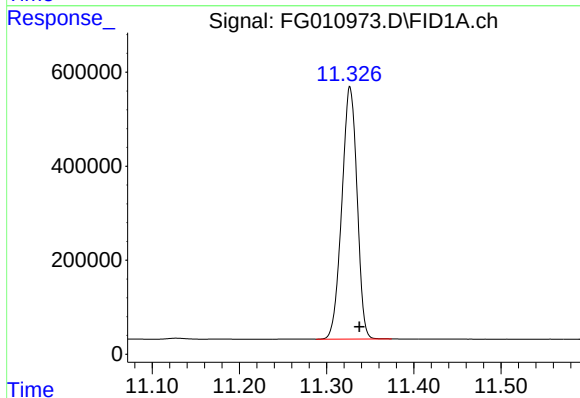
R.T.: 8.275 min
Delta R.T.: -0.010 min
Response: 6391100
Conc: 47.66 ug/ml



#5 N-HEXADECANE

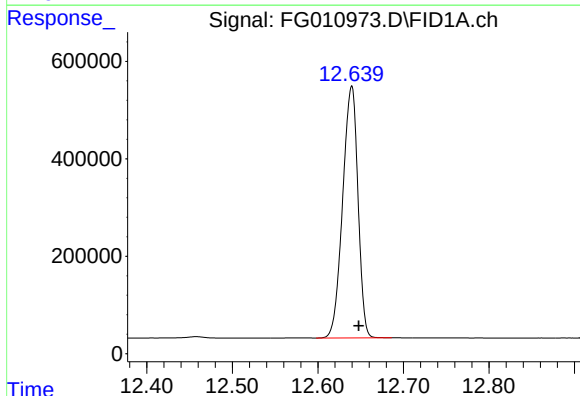
R.T.: 9.883 min
Delta R.T.: -0.011 min
Response: 6472009
Conc: 46.68 ug/ml

Instrument :
FID_G
ClientSampleId :



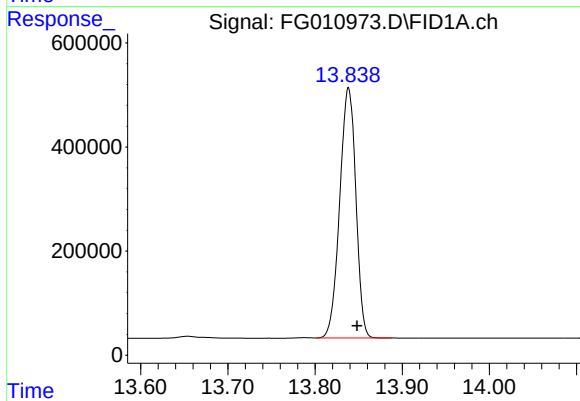
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.011 min
Response: 6505700
Conc: 46.16 ug/ml



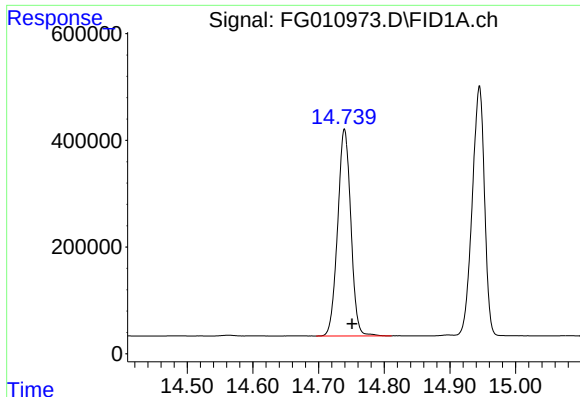
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.008 min
Response: 6421275
Conc: 45.41 ug/ml



#8 N-DOCOSANE

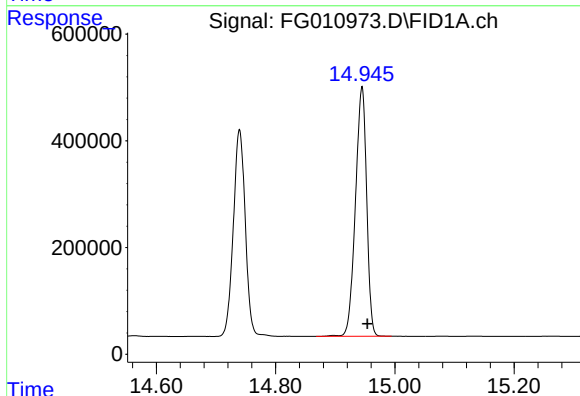
R.T.: 13.838 min
Delta R.T.: -0.010 min
Response: 6186858
Conc: 44.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

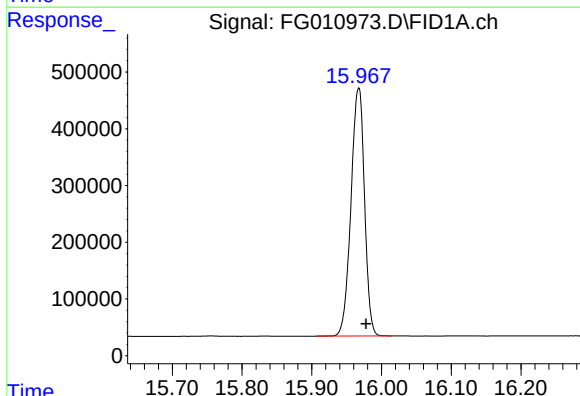
R.T.: 14.739 min
Delta R.T.: -0.011 min
Response: 5403217
Conc: 44.54 ug/ml

Instrument :
FID_G
ClientSampleId :



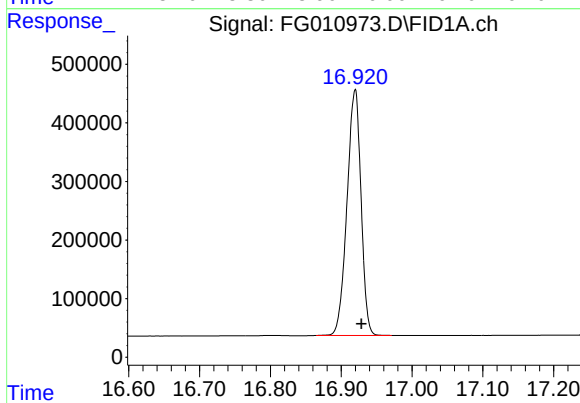
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.009 min
Response: 6099545
Conc: 44.27 ug/ml



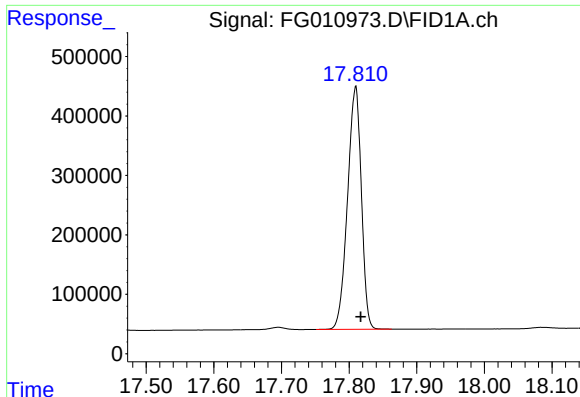
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.010 min
Response: 5892664
Conc: 43.68 ug/ml



#12 N-OCTACOSANE

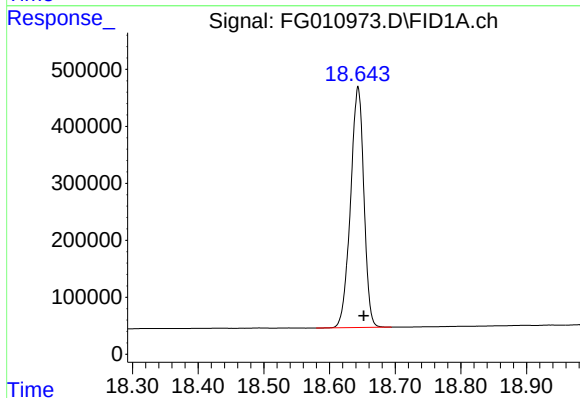
R.T.: 16.920 min
Delta R.T.: -0.009 min
Response: 5769621
Conc: 44.00 ug/ml



#13 N-TRIACONTANE

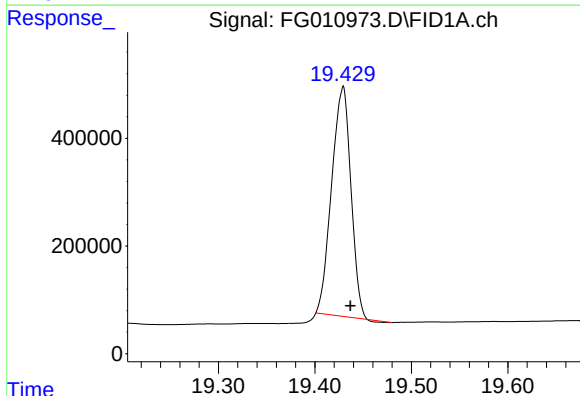
R.T.: 17.810 min
Delta R.T.: -0.008 min
Response: 5789949
Conc: 44.98 ug/ml

Instrument :
FID_G
ClientSampleId :



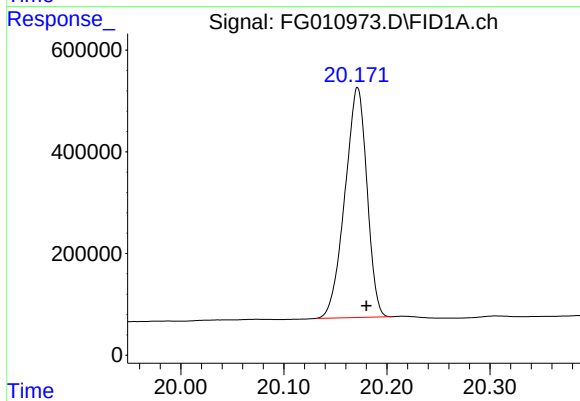
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.008 min
Response: 5969483
Conc: 46.98 ug/ml



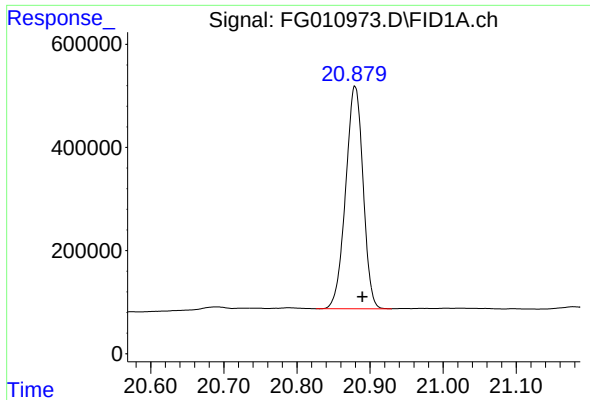
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: -0.008 min
Response: 5885649
Conc: 46.89 ug/ml



#16 N-HEXATRIACONTANE

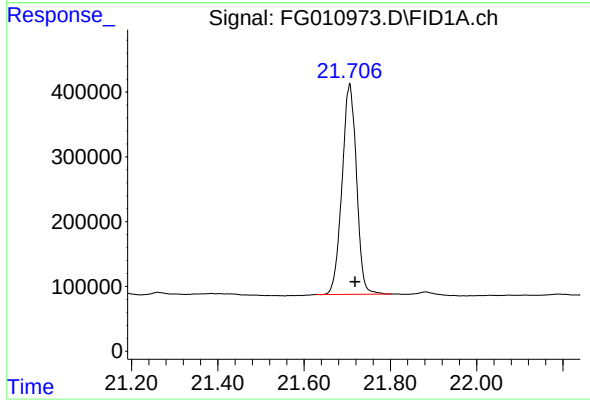
R.T.: 20.172 min
Delta R.T.: -0.008 min
Response: 6726011
Conc: 55.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.879 min
Delta R.T.: -0.010 min
Response: 7155062
Conc: 58.22 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.706 min
Delta R.T.: -0.012 min
Response: 7550907
Conc: 60.11 ug/ml