

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
 Data File : FG010204.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 09:36
 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: Jul 27 02:25:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.823	6500936	54.673 ug/ml
Target Compounds			
1) N-OCTANE	1.827	7043490	56.652 ug/ml
2) N-DECANE	4.340	7465661	58.726 ug/ml
3) N-DODECANE	6.522	7548924	58.404 ug/ml
4) N-TETRADECANE	8.354	7656289	58.065 ug/ml
5) N-HEXADECANE	9.963	7665565	57.472 ug/ml
6) N-OCTADECANE	11.409	7709128	57.013 ug/ml
7) N-EICOSANE	12.721	7526071	56.185 ug/ml
8) N-DOCOSANE	13.922	7410665	55.387 ug/ml
10) N-TETRACOSANE	15.028	7247570	54.683 ug/ml
11) N-HEXACOSANE	16.051	7057234	53.823 ug/ml
12) N-OCTACOSANE	17.003	6942880	54.057 ug/ml
13) N-TRIACONTANE	17.894	6928984	55.068 ug/ml
14) N-DOTRIACONTANE	18.727	6817467	57.631 ug/ml
15) N-TETRATRIACONTANE	19.514	6851714	64.477 ug/ml
16) N-HEXATRIACONTANE	20.255	6346740	71.284 ug/ml
17) N-OCTATRIACONTANE	20.972	5850839	75.132 ug/ml
18) N-TETRACONTANE	21.827	5972237	76.216 ug/ml

(f)=RT Delta > 1/2 Window

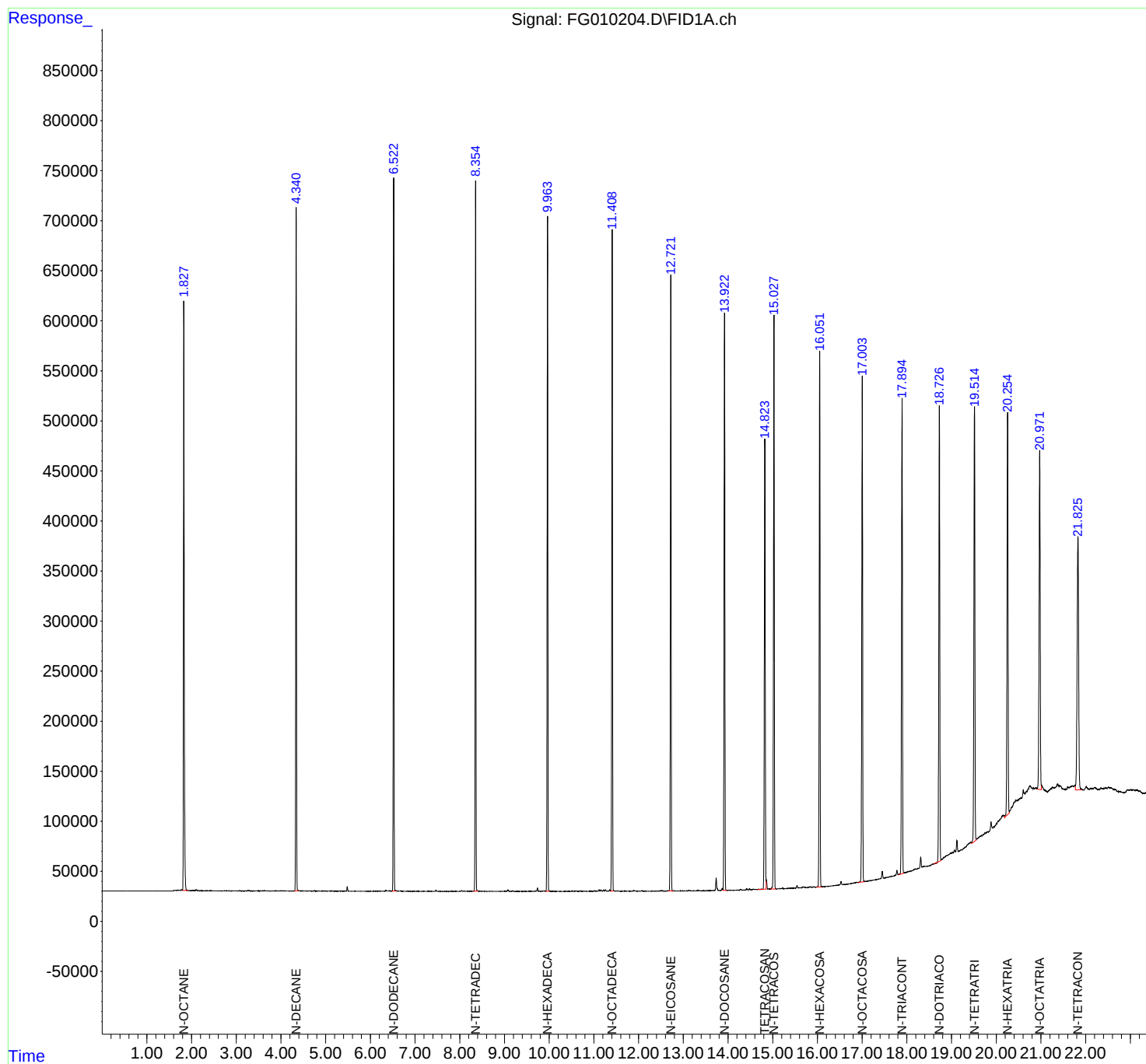
(m)=manual int.

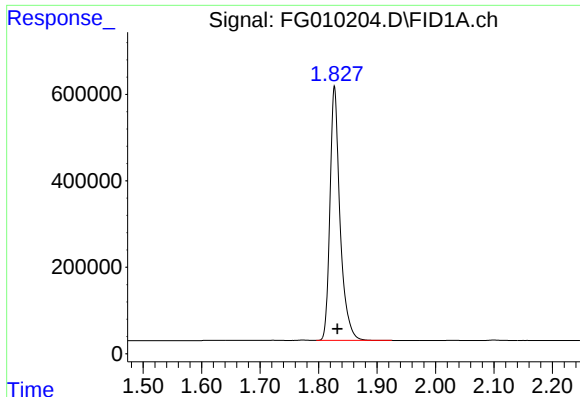
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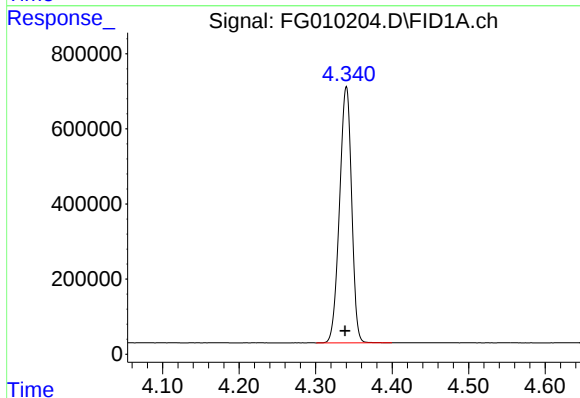




#1 N-OCTANE

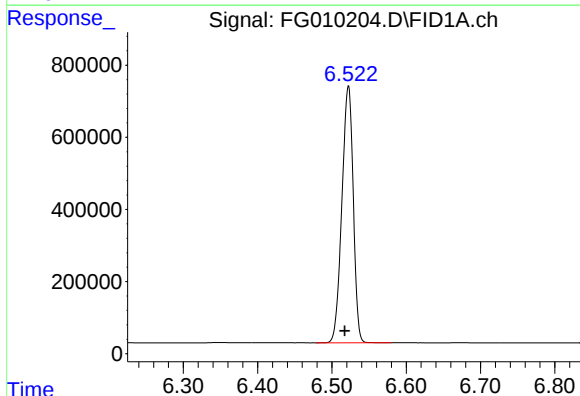
R.T.: 1.827 min
Delta R.T.: -0.005 min
Response: 7043490
Conc: 56.65 ug/ml

Instrument :
FID_G
ClientSampleId :



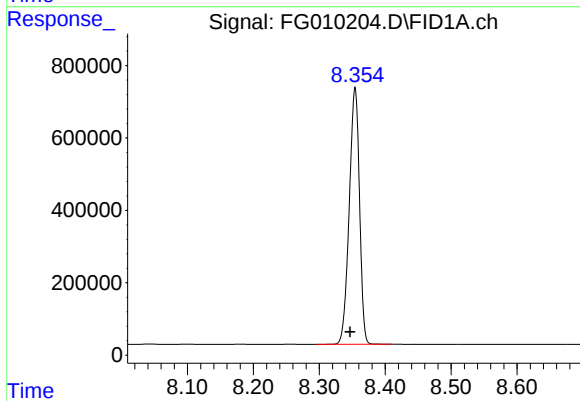
#2 N-DECANE

R.T.: 4.340 min
Delta R.T.: 0.001 min
Response: 7465661
Conc: 58.73 ug/ml



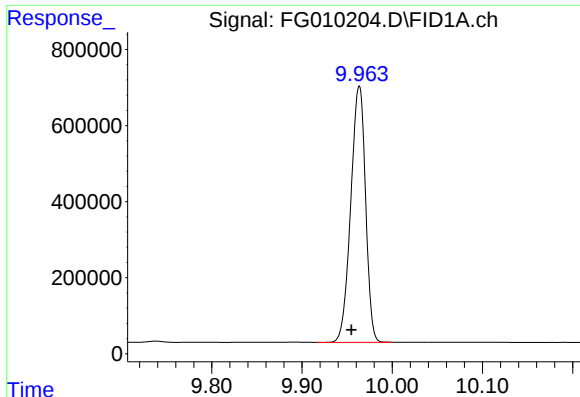
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 7548924
Conc: 58.40 ug/ml



#4 N-TETRADECANE

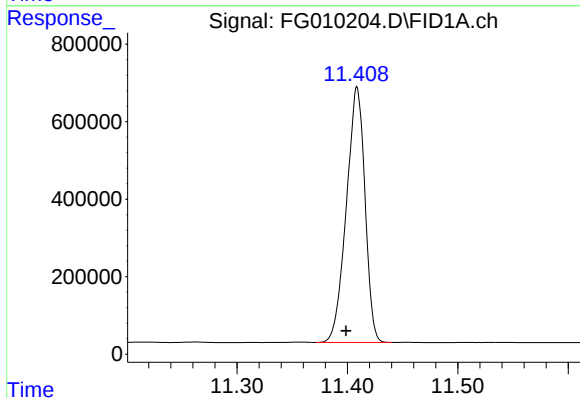
R.T.: 8.354 min
Delta R.T.: 0.007 min
Response: 7656289
Conc: 58.07 ug/ml



#5 N-HEXADECANE

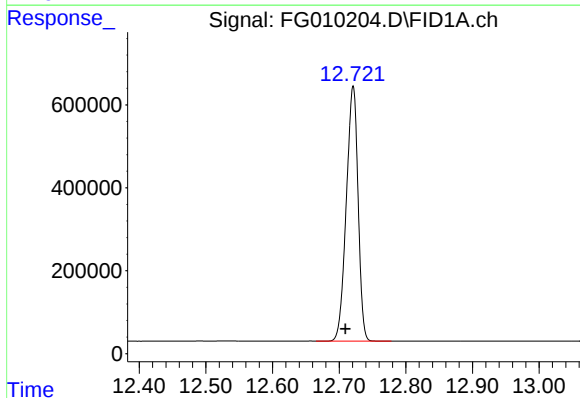
R.T.: 9.963 min
Delta R.T.: 0.009 min
Response: 7665565
Conc: 57.47 ug/ml

Instrument :
FID_G
ClientSampleId :



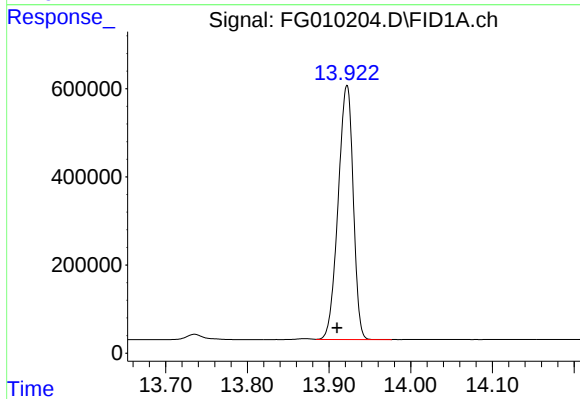
#6 N-OCTADECANE

R.T.: 11.409 min
Delta R.T.: 0.010 min
Response: 7709128
Conc: 57.01 ug/ml



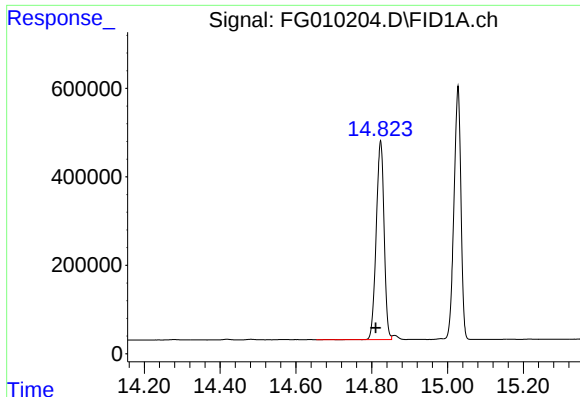
#7 N-EICOSANE

R.T.: 12.721 min
Delta R.T.: 0.012 min
Response: 7526071
Conc: 56.18 ug/ml



#8 N-DOCOSANE

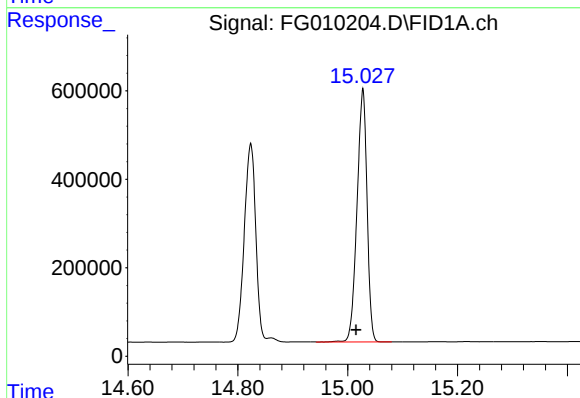
R.T.: 13.922 min
Delta R.T.: 0.012 min
Response: 7410665
Conc: 55.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

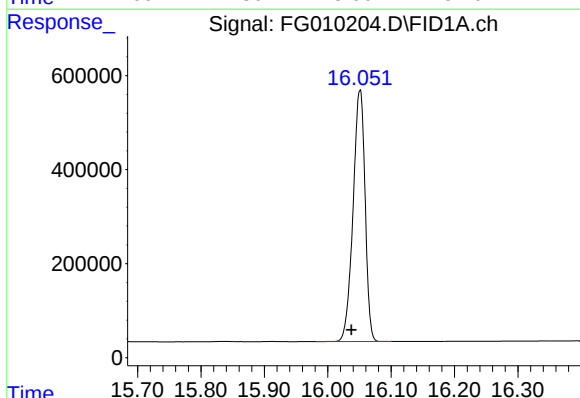
R.T.: 14.823 min
Delta R.T.: 0.013 min
Response: 6500936
Conc: 54.67 ug/ml

Instrument :
FID_G
ClientSampleId :



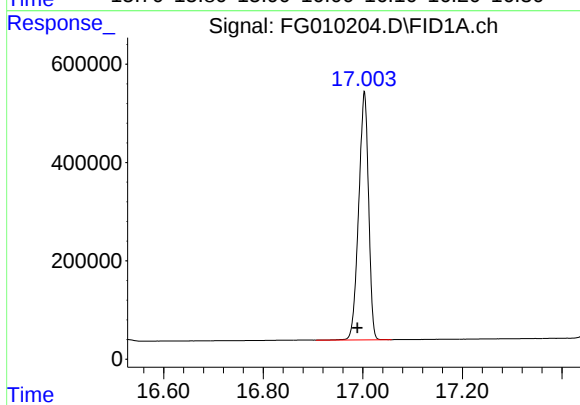
#10 N-TETRACOSANE

R.T.: 15.028 min
Delta R.T.: 0.013 min
Response: 7247570
Conc: 54.68 ug/ml



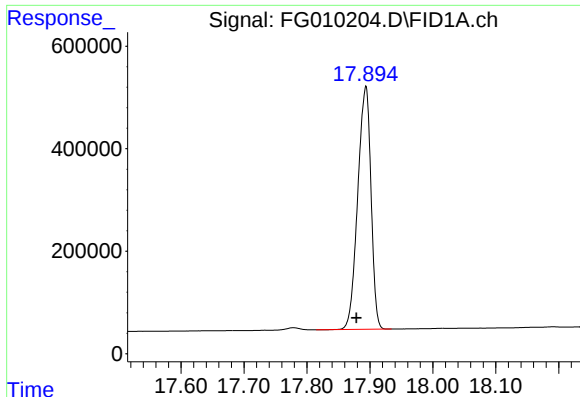
#11 N-HEXACOSANE

R.T.: 16.051 min
Delta R.T.: 0.013 min
Response: 7057234
Conc: 53.82 ug/ml



#12 N-OCTACOSANE

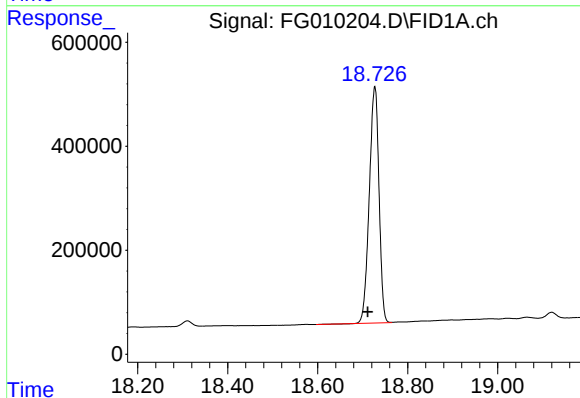
R.T.: 17.003 min
Delta R.T.: 0.015 min
Response: 6942880
Conc: 54.06 ug/ml



#13 N-TRIACONTANE

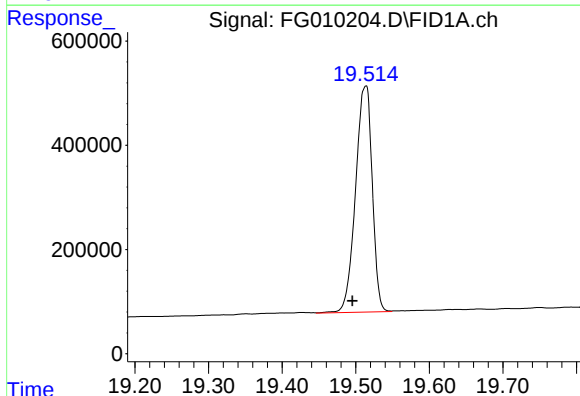
R.T.: 17.894 min
Delta R.T.: 0.015 min
Response: 6928984
Conc: 55.07 ug/ml

Instrument :
FID_G
ClientSampleId :



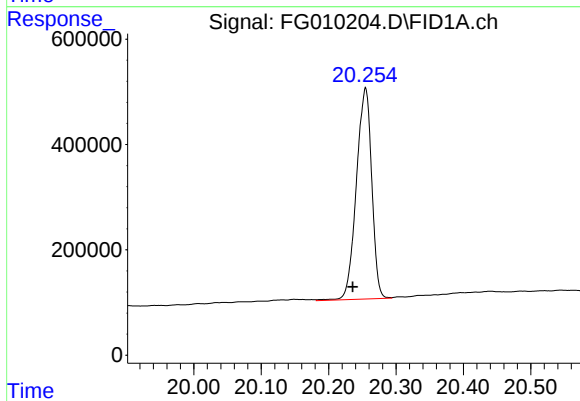
#14 N-DOTRIACONTANE

R.T.: 18.727 min
Delta R.T.: 0.016 min
Response: 6817467
Conc: 57.63 ug/ml



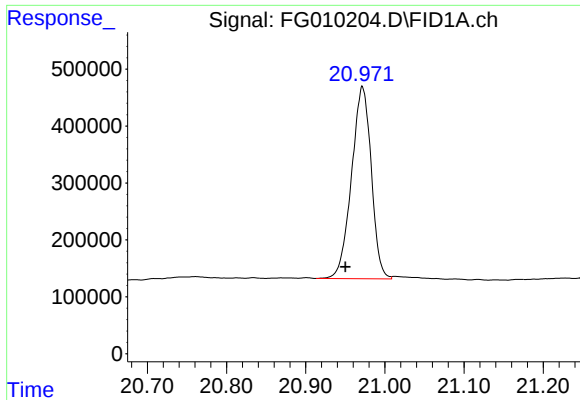
#15 N-TETRATRIACONTANE

R.T.: 19.514 min
Delta R.T.: 0.018 min
Response: 6851714
Conc: 64.48 ug/ml



#16 N-HEXATRIACONTANE

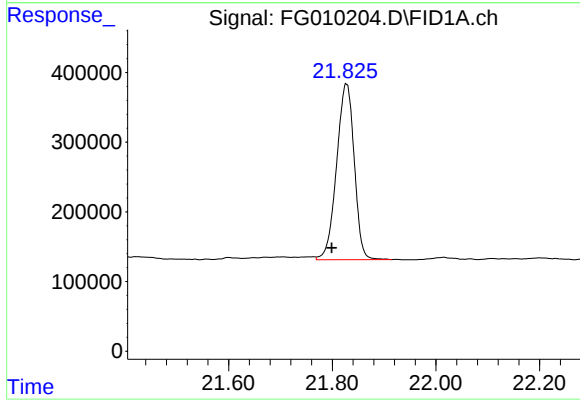
R.T.: 20.255 min
Delta R.T.: 0.019 min
Response: 6346740
Conc: 71.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.972 min
Delta R.T.: 0.021 min
Response: 5850839
Conc: 75.13 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: 0.028 min
Response: 5972237
Conc: 76.22 ug/ml