

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031020\
 Data File : FG006775.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2020 09:40
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 01:43:39 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...	14.690	4164106	49.588 ug/ml
Target Compounds			
1) N-OCTANE	2.755	4770023	58.694 ug/ml
2) N-DECANE	4.804	4892359	58.661 ug/ml
3) N-DODECANE	6.748	4978517	57.154 ug/ml
4) N-TETRADECANE	8.472	4944008	54.430 ug/ml
5) N-HEXADECANE	10.010	4949348	51.531 ug/ml
6) N-OCTADECANE	11.398	4885691	49.541 ug/ml
7) N-EICOSANE	12.661	4816287	48.779 ug/ml
8) N-DOCOSANE	13.821	4789806	49.020 ug/ml
10) N-TETRACOSANE	14.889	4787652	49.665 ug/ml
11) N-HEXACOSANE	15.878	4752912	50.496 ug/ml
12) N-OCTACOSANE	16.797	4757671	50.658 ug/ml
13) N-TRIACONTANE	17.656	4745009	50.559 ug/ml
14) N-DOTRIACONTANE	18.458	4486733	51.471 ug/ml
15) N-TETRATRIACONTANE	19.215	3919138	53.016 ug/ml
16) N-HEXATRIACONTANE	19.927	3168113	52.964 ug/ml
17) N-OCTATRIACONTANE	20.616	2518856	53.403 ug/ml
18) N-TETRACONTANE	21.424	2283038	53.152 ug/ml

(f)=RT Delta > 1/2 Window

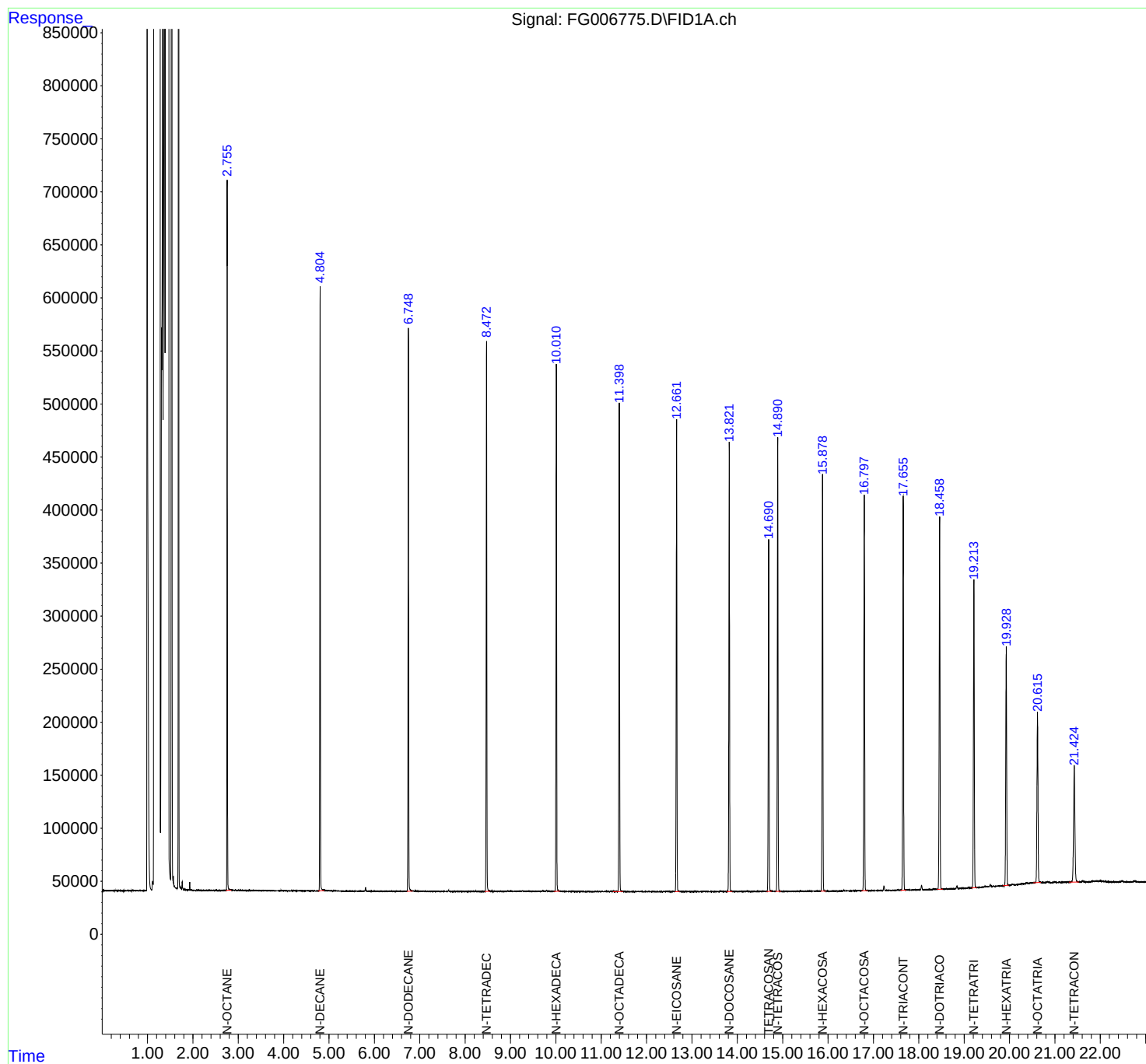
(m)=manual int.

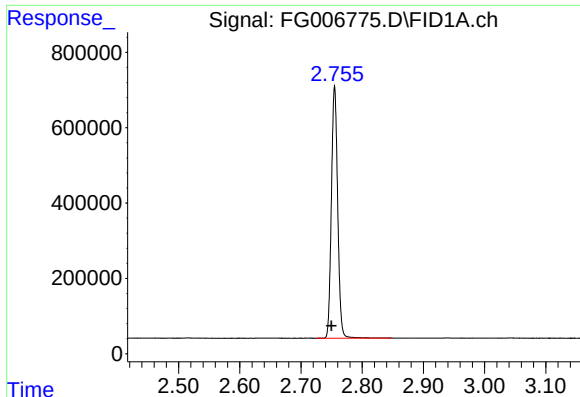
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Signal Info : 20mx0.18mmx0.18um

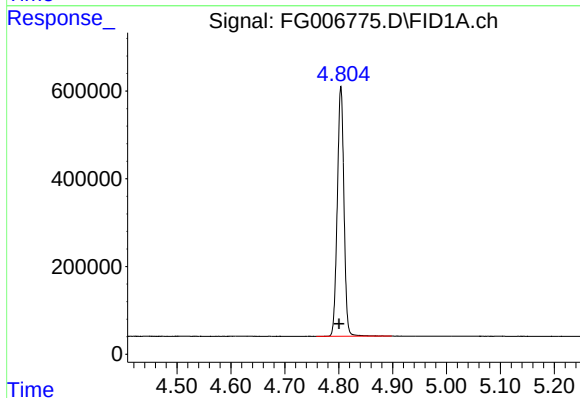




#1 N-OCTANE

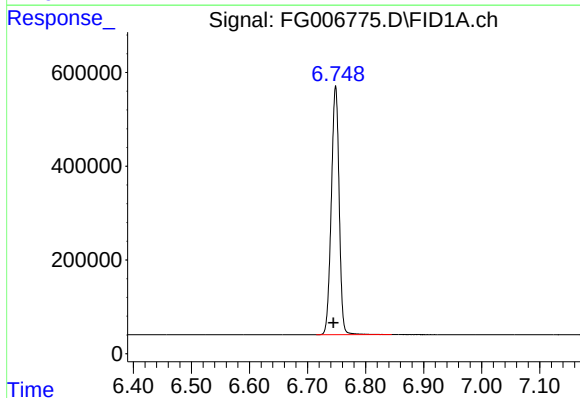
R.T.: 2.755 min
Delta R.T.: 0.005 min
Response: 4770023
Conc: 58.69 ug/ml

Instrument :
FID_G
ClientSampleId :



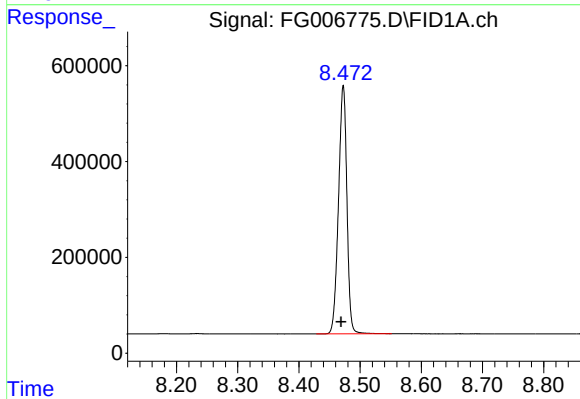
#2 N-DECANE

R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 4892359
Conc: 58.66 ug/ml



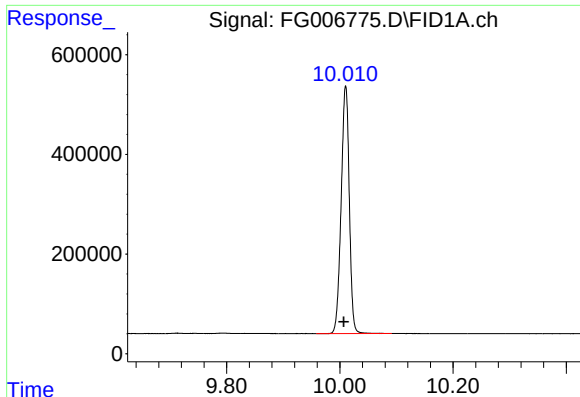
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 4978517
Conc: 57.15 ug/ml



#4 N-TETRADECANE

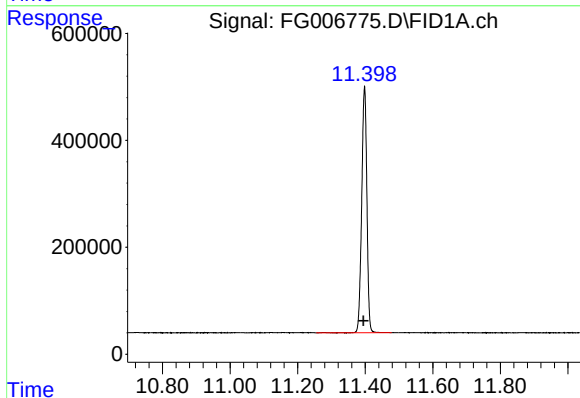
R.T.: 8.472 min
Delta R.T.: 0.004 min
Response: 4944008
Conc: 54.43 ug/ml



#5 N-HEXADECANE

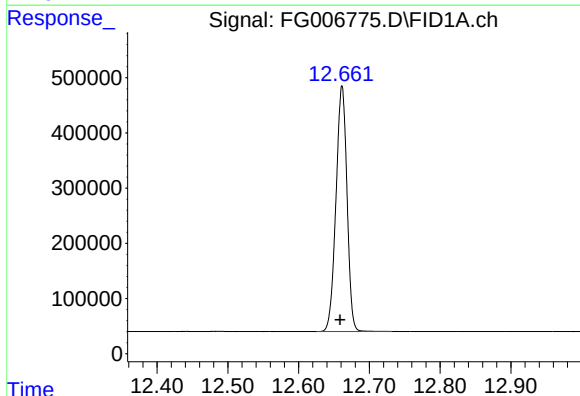
R.T.: 10.010 min
Delta R.T.: 0.004 min
Response: 4949348
Conc: 51.53 ug/ml

Instrument :
FID_G
ClientSampleId :



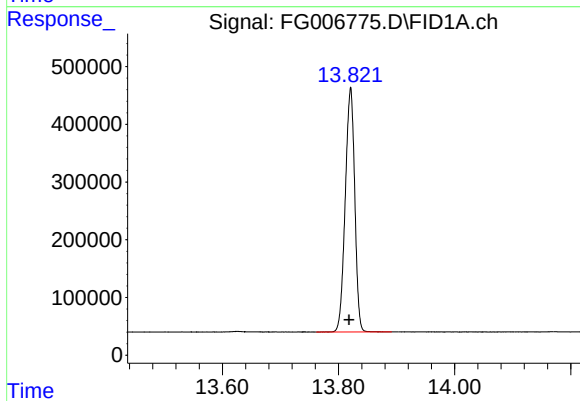
#6 N-OCTADECANE

R.T.: 11.398 min
Delta R.T.: 0.003 min
Response: 4885691
Conc: 49.54 ug/ml



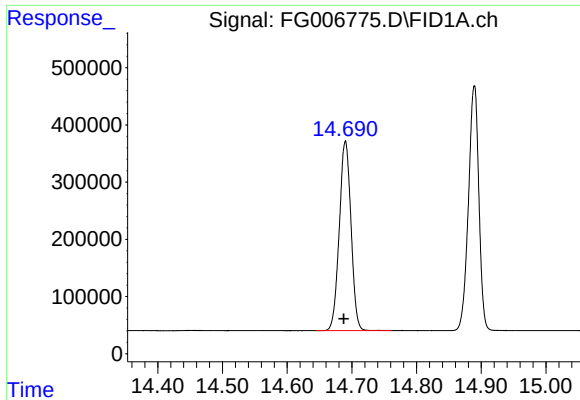
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: 0.003 min
Response: 4816287
Conc: 48.78 ug/ml



#8 N-DOCOSANE

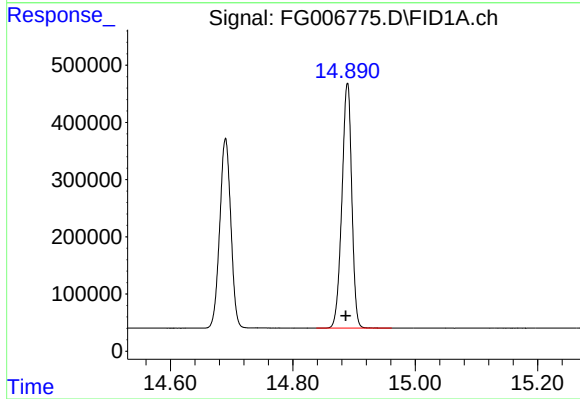
R.T.: 13.821 min
Delta R.T.: 0.003 min
Response: 4789806
Conc: 49.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

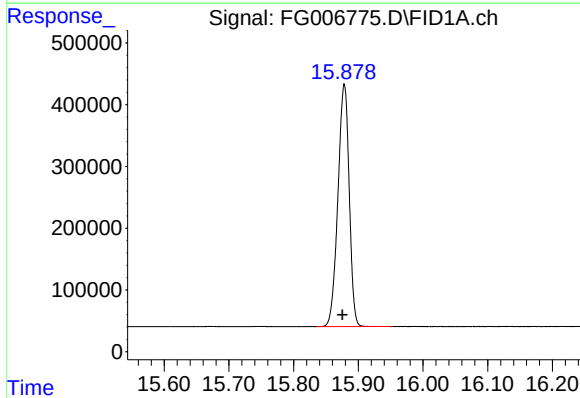
R.T.: 14.690 min
Delta R.T.: 0.002 min
Response: 4164106
Conc: 49.59 ug/ml

Instrument :
FID_G
ClientSampleId :



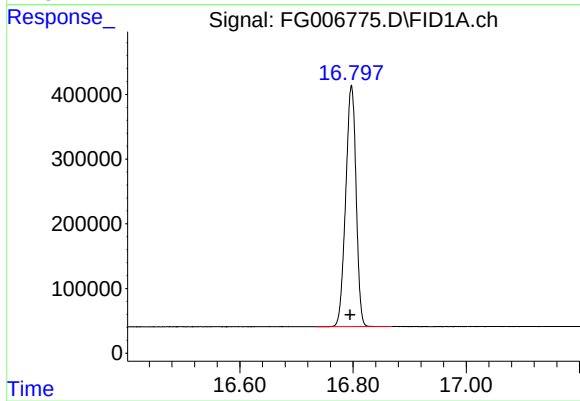
#10 N-TETRACOSANE

R.T.: 14.889 min
Delta R.T.: 0.002 min
Response: 4787652
Conc: 49.67 ug/ml



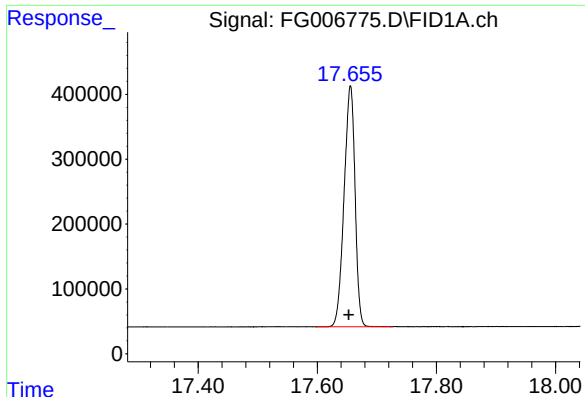
#11 N-HEXACOSANE

R.T.: 15.878 min
Delta R.T.: 0.003 min
Response: 4752912
Conc: 50.50 ug/ml



#12 N-OCTACOSANE

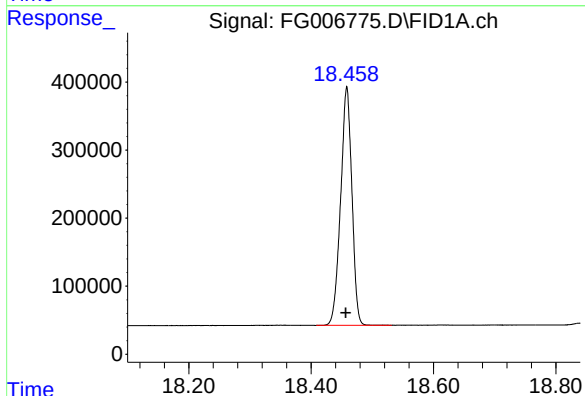
R.T.: 16.797 min
Delta R.T.: 0.002 min
Response: 4757671
Conc: 50.66 ug/ml



#13 N-TRIACONTANE

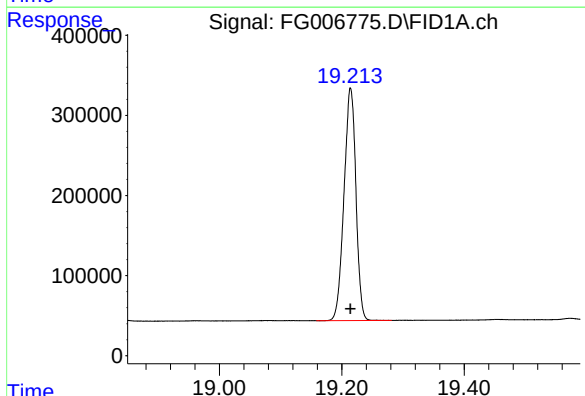
R.T.: 17.656 min
Delta R.T.: 0.003 min
Response: 4745009
Conc: 50.56 ug/ml

Instrument :
FID_G
ClientSampleId :



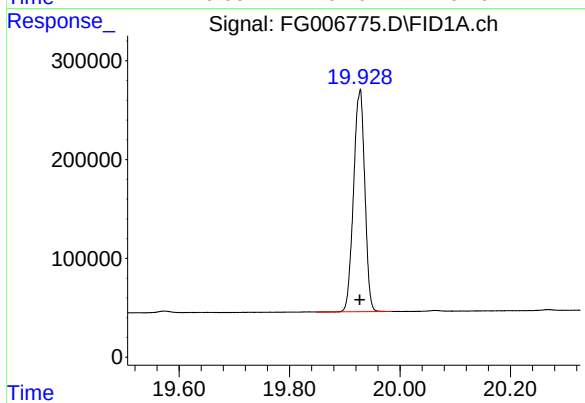
#14 N-DOTRIACONTANE

R.T.: 18.458 min
Delta R.T.: 0.001 min
Response: 4486733
Conc: 51.47 ug/ml



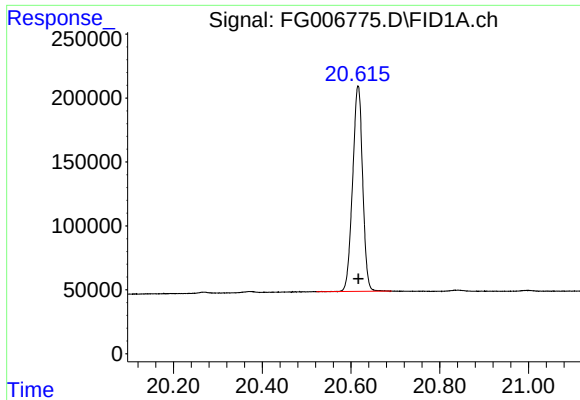
#15 N-TETRATRIACONTANE

R.T.: 19.215 min
Delta R.T.: 0.000 min
Response: 3919138
Conc: 53.02 ug/ml



#16 N-HEXATRIACONTANE

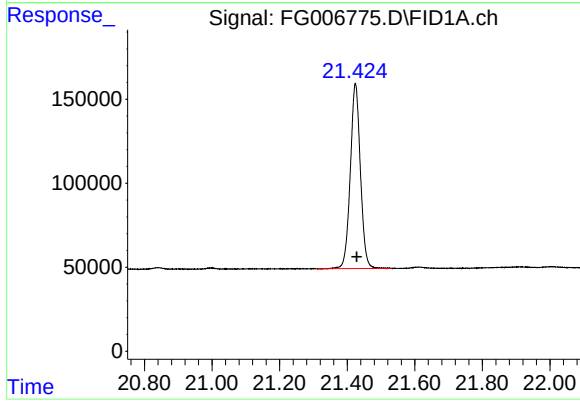
R.T.: 19.927 min
Delta R.T.: 0.000 min
Response: 3168113
Conc: 52.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.616 min
Delta R.T.: -0.001 min
Response: 2518856
Conc: 53.40 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.424 min
Delta R.T.: -0.003 min
Response: 2283038
Conc: 53.15 ug/ml