

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033022\
 Data File : FG009471.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2022 10:26
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 01:59:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 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...	14.633	7038638	51.076 ug/ml
Target Compounds			
1) N-OCTANE	2.233	8112891	56.411 ug/ml
2) N-DECANE	4.332	8697097	59.456 ug/ml
3) N-DODECANE	6.360	8761537	58.751 ug/ml
4) N-TETRADECANE	8.160	8802865	57.656 ug/ml
5) N-HEXADECANE	9.767	8714422	56.251 ug/ml
6) N-OCTADECANE	11.213	8742464	54.787 ug/ml
7) N-EICOSANE	12.527	8324894	53.324 ug/ml
8) N-DOCOSANE	13.731	8061826	52.085 ug/ml
10) N-TETRACOSANE	14.838	7885339	51.130 ug/ml
11) N-HEXACOSANE	15.863	7615153	50.159 ug/ml
12) N-OCTACOSANE	16.817	7422956	50.088 ug/ml
13) N-TRIACONTANE	17.707	7229146	50.693 ug/ml
14) N-DOTRIACONTANE	18.543	6960696	52.346 ug/ml
15) N-TETRATRIACONTANE	19.328	6403564	54.804 ug/ml
16) N-HEXATRIACONTANE	20.069	4775227	48.422 ug/ml
17) N-OCTATRIACONTANE	20.810	5198047	59.961 ug/ml
18) N-TETRACONTANE	21.725	5205655	61.244 ug/ml

(f)=RT Delta > 1/2 Window

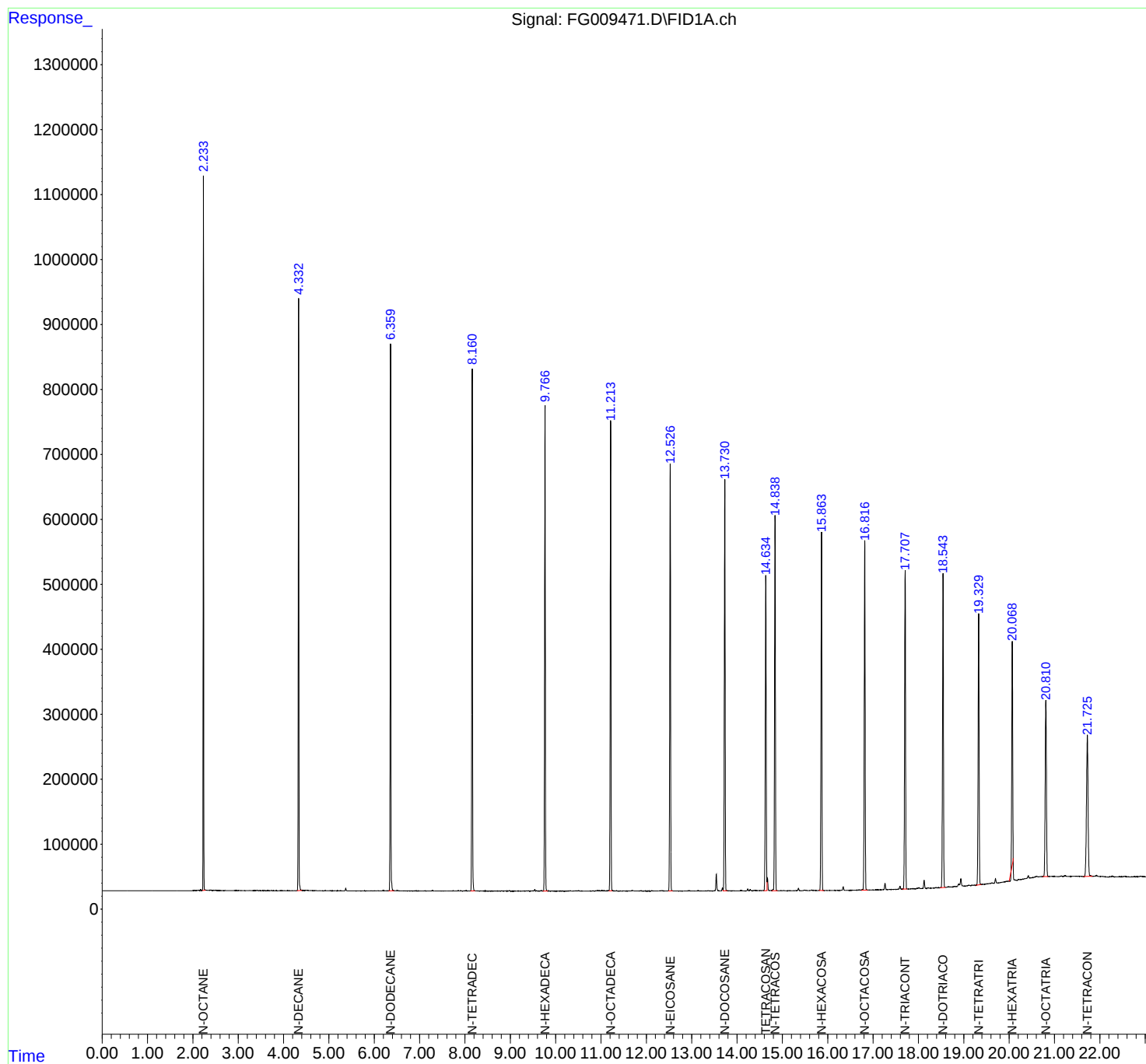
(m)=manual int.

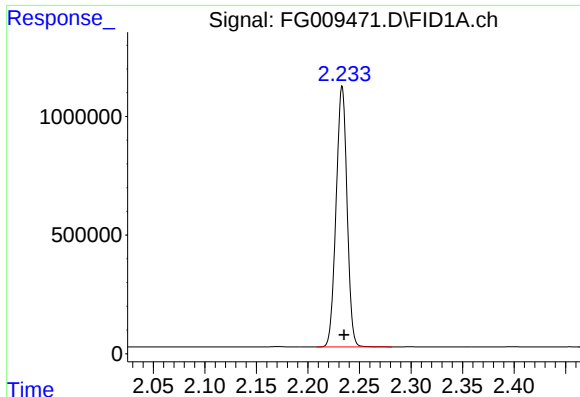
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033022\
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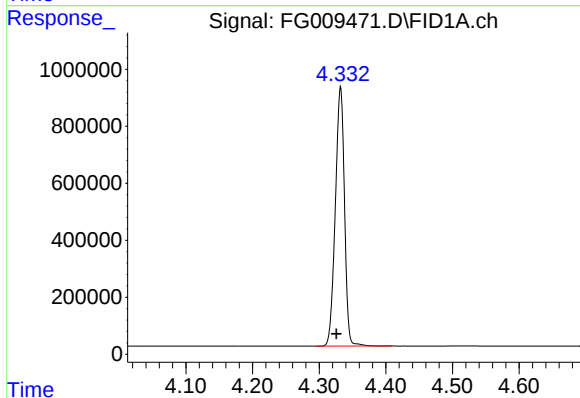




#1 N-OCTANE

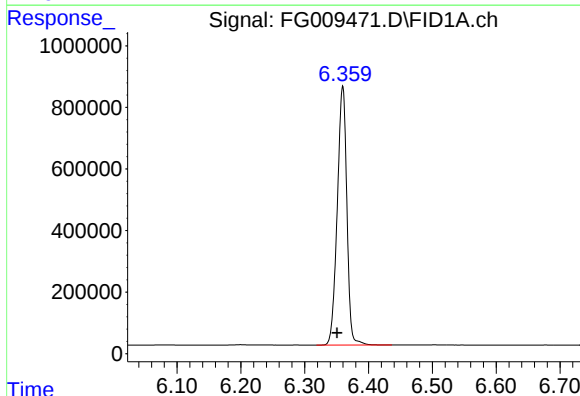
R.T.: 2.233 min
Delta R.T.: -0.002 min
Response: 8112891
Conc: 56.41 ug/ml

Instrument :
FID_G
ClientSampleId :



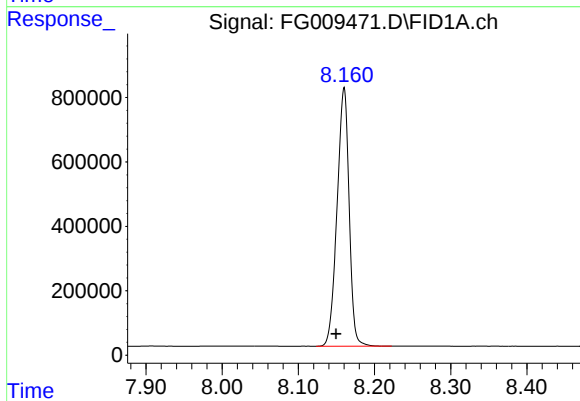
#2 N-DECANE

R.T.: 4.332 min
Delta R.T.: 0.006 min
Response: 8697097
Conc: 59.46 ug/ml



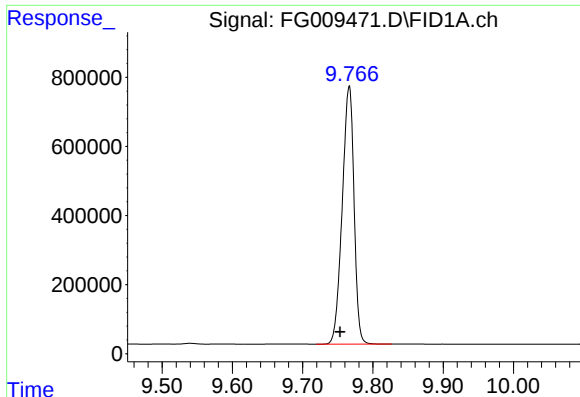
#3 N-DODECANE

R.T.: 6.360 min
Delta R.T.: 0.009 min
Response: 8761537
Conc: 58.75 ug/ml



#4 N-TETRADECANE

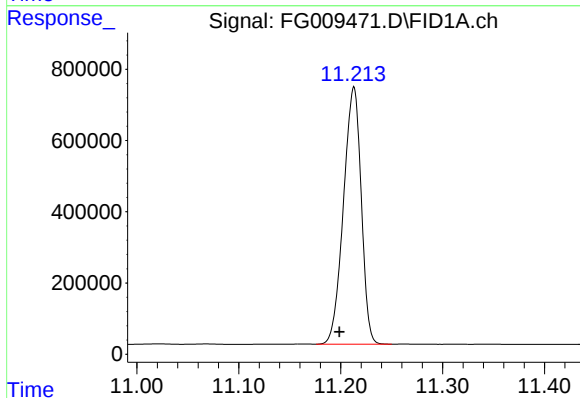
R.T.: 8.160 min
Delta R.T.: 0.011 min
Response: 8802865
Conc: 57.66 ug/ml



#5 N-HEXADECANE

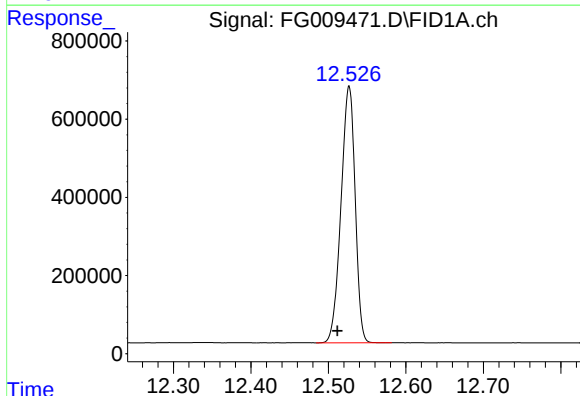
R.T.: 9.767 min
Delta R.T.: 0.013 min
Response: 8714422
Conc: 56.25 ug/ml

Instrument :
FID_G
ClientSampleId :



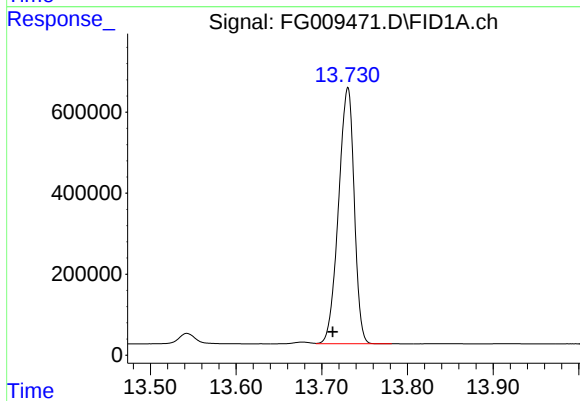
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: 0.014 min
Response: 8742464
Conc: 54.79 ug/ml



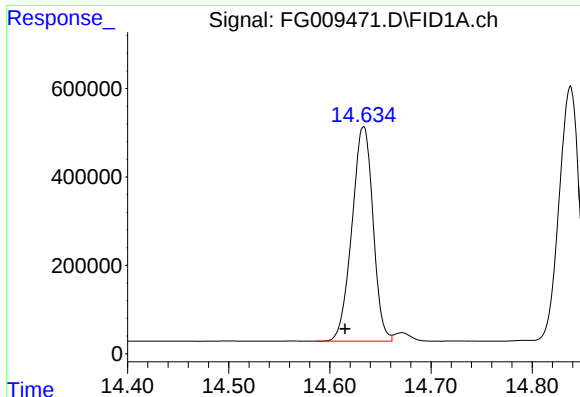
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: 0.015 min
Response: 8324894
Conc: 53.32 ug/ml



#8 N-DOCOSANE

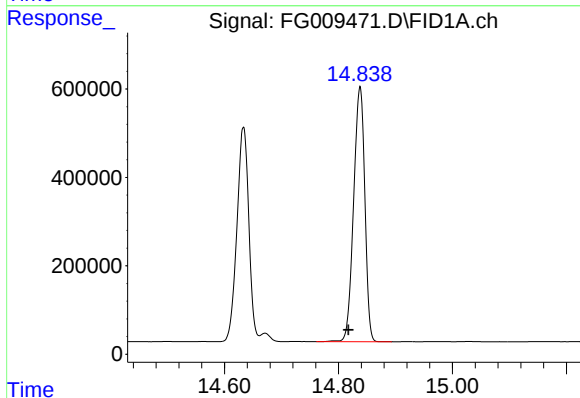
R.T.: 13.731 min
Delta R.T.: 0.018 min
Response: 8061826
Conc: 52.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

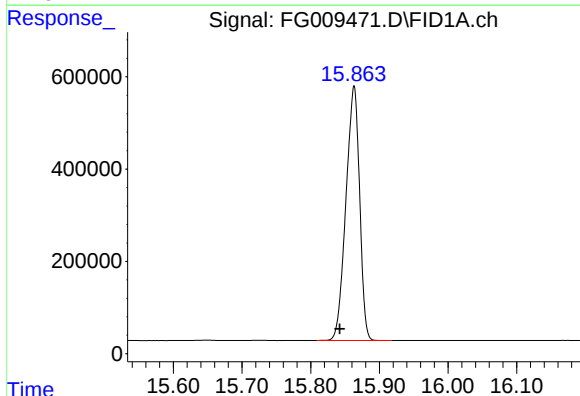
R.T.: 14.633 min
Delta R.T.: 0.018 min
Response: 7038638
Conc: 51.08 ug/ml

Instrument :
FID_G
ClientSampleId :



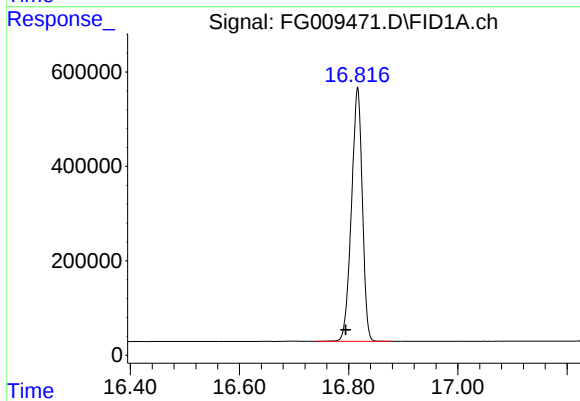
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.020 min
Response: 7885339
Conc: 51.13 ug/ml



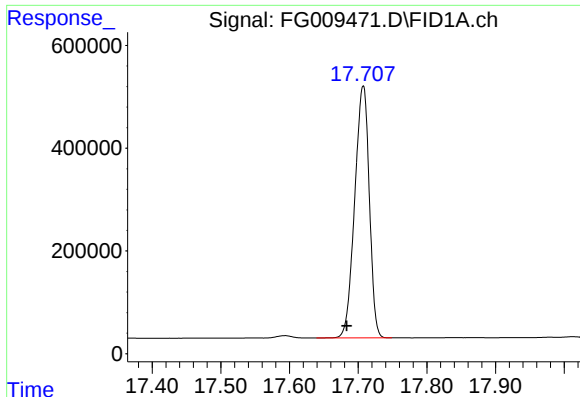
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: 0.021 min
Response: 7615153
Conc: 50.16 ug/ml



#12 N-OCTACOSANE

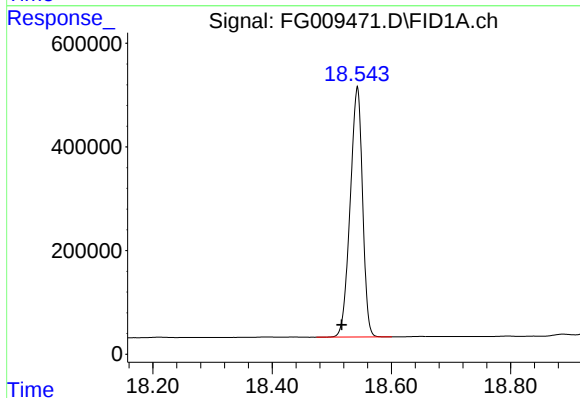
R.T.: 16.817 min
Delta R.T.: 0.022 min
Response: 7422956
Conc: 50.09 ug/ml



#13 N-TRIACONTANE

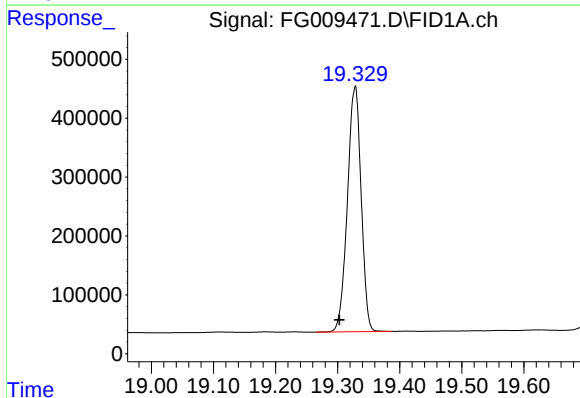
R.T.: 17.707 min
Delta R.T.: 0.024 min
Response: 7229146
Conc: 50.69 ug/ml

Instrument :
FID_G
ClientSampleId :



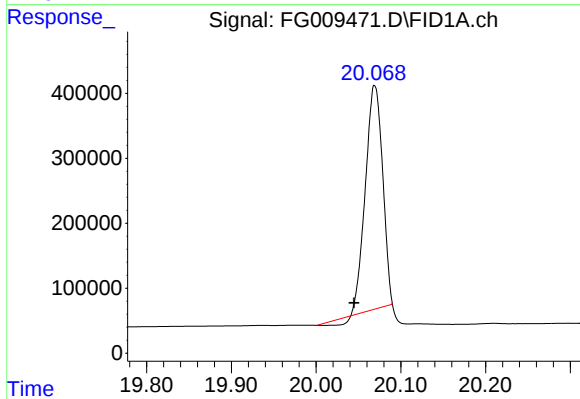
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: 0.026 min
Response: 6960696
Conc: 52.35 ug/ml



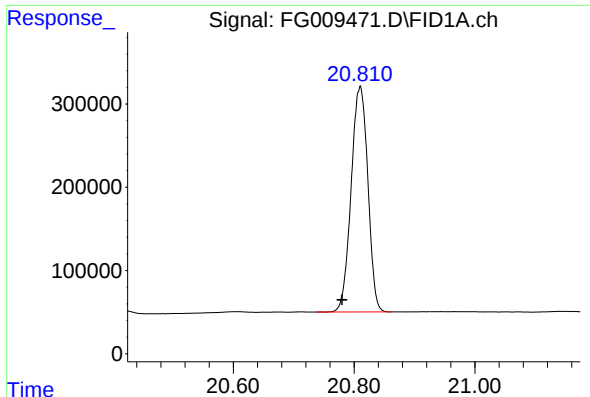
#15 N-TETRATRIACONTANE

R.T.: 19.328 min
Delta R.T.: 0.025 min
Response: 6403564
Conc: 54.80 ug/ml



#16 N-HEXATRIACONTANE

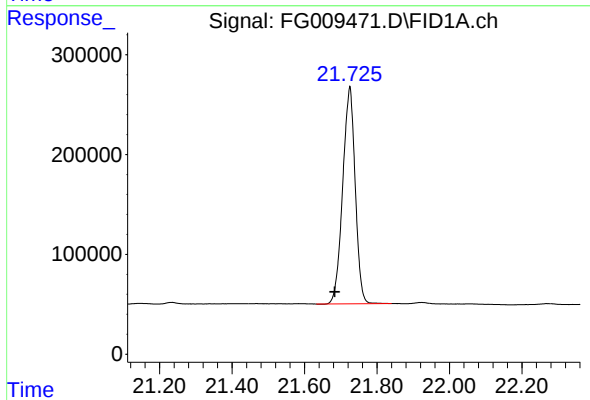
R.T.: 20.069 min
Delta R.T.: 0.024 min
Response: 4775227
Conc: 48.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.810 min
Delta R.T.: 0.030 min
Response: 5198047
Conc: 59.96 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: 0.042 min
Response: 5205655
Conc: 61.24 ug/ml