

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102425\
 Data File : FG016827.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2025 13:26
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 24 23:30:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
 Quant Title :
 QLast Update : Fri Oct 03 07:26:13 2025
 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...	15.152	6517909	53.117 ug/ml
Target Compounds			
1) N-OCTANE	2.085	6730138	52.200 ug/ml
2) N-DECANE	4.626	6963003	53.534 ug/ml
3) N-DODECANE	6.809	7222321	54.923 ug/ml
4) N-TETRADECANE	8.648	7226280	54.743 ug/ml
5) N-HEXADECANE	10.267	7284945	54.580 ug/ml
6) N-OCTADECANE	11.720	7494161	53.525 ug/ml
7) N-EICOSANE	13.039	7558932	53.266 ug/ml
8) N-DOCOSANE	14.247	7340696	52.967 ug/ml
10) N-TETRACOSANE	15.358	7274753	52.596 ug/ml
11) N-HEXACOSANE	16.386	7163027	52.381 ug/ml
12) N-OCTACOSANE	17.343	7002887	51.736 ug/ml
13) N-TRIACONTANE	18.236	6927268	51.372 ug/ml
14) N-DOTRIACONTANE	19.073	6450561	51.006 ug/ml
15) N-TETRATRIACONTANE	19.861	5408416	51.005 ug/ml
16) N-HEXATRIACONTANE	20.604	4345214	52.055 ug/ml
17) N-OCTATRIACONTANE	21.381	3180698	45.874 ug/ml
18) N-TETRACONTANE	22.367	2217536	37.139 ug/ml

(f)=RT Delta > 1/2 Window

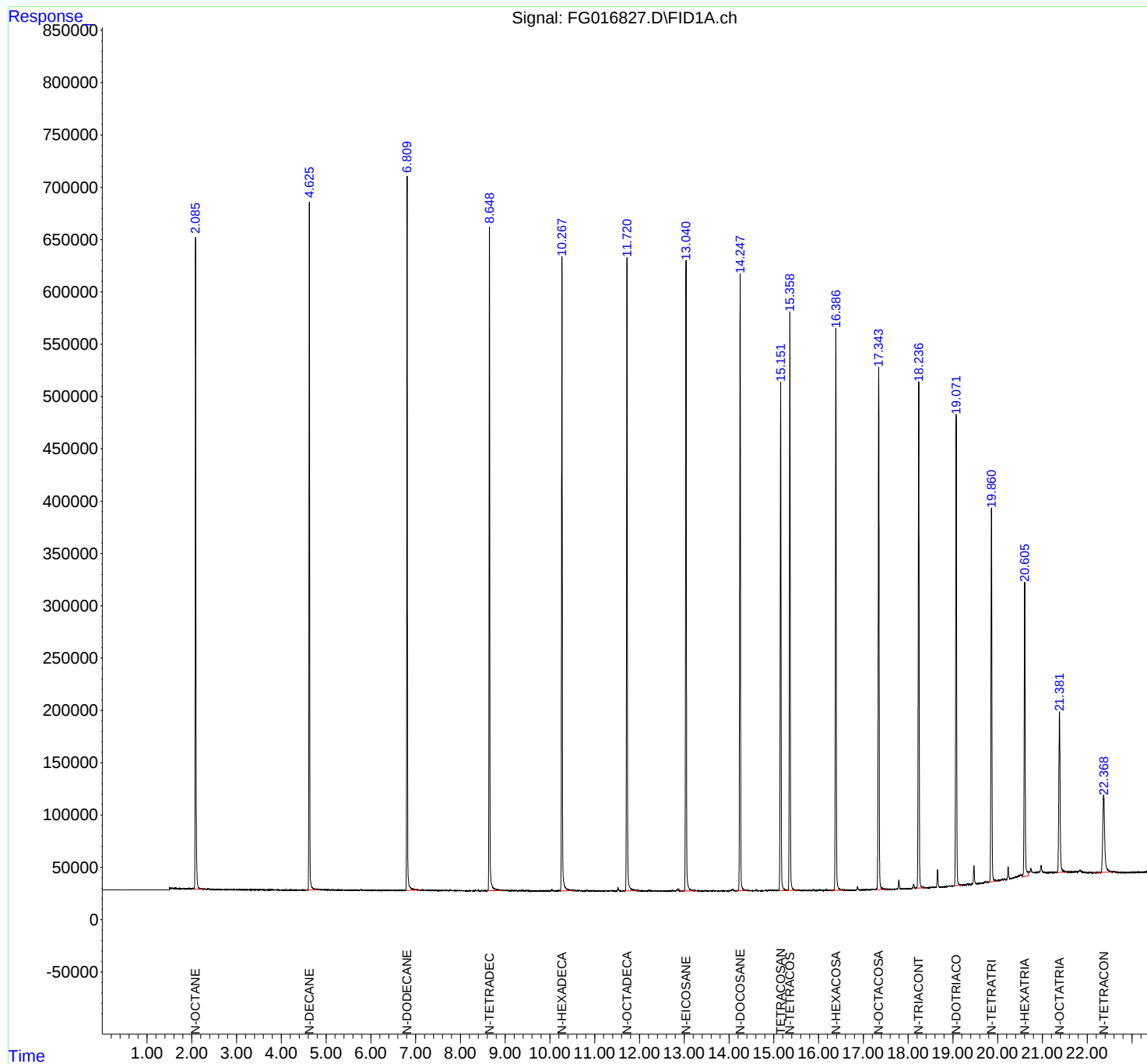
(m)=manual int.

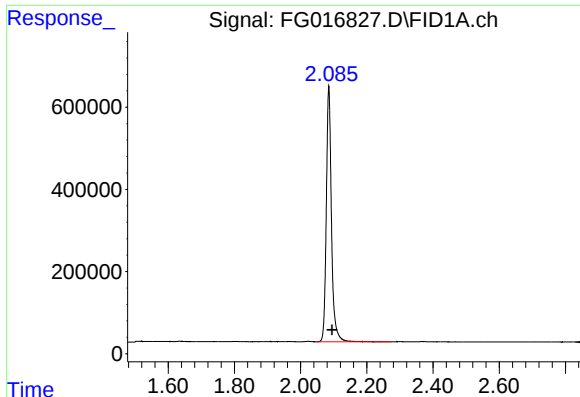
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102425\
Data File : FG016827.D
Signal(s) : FID1A.ch
Acq On : 24 Oct 2025 13:26
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 24 23:30:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
Quant Title :
QLast Update : Fri Oct 03 07:26:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

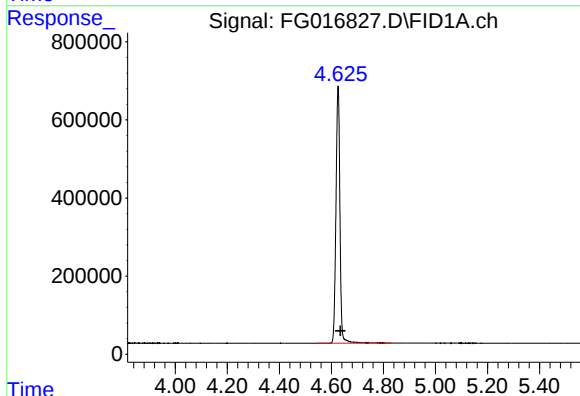




#1 N-OCTANE

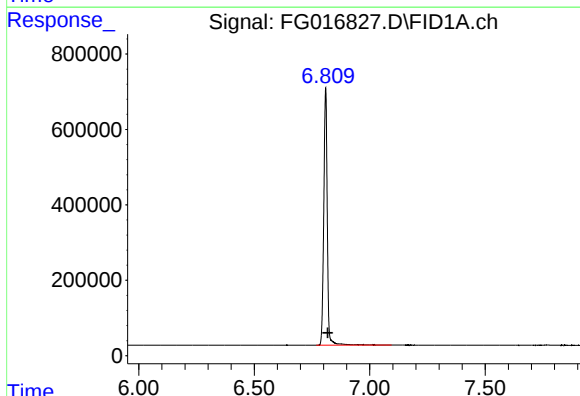
R.T.: 2.085 min
Delta R.T.: -0.010 min
Response: 6730138
Conc: 52.20 ug/ml

Instrument :
FID_C
ClientSampleId :



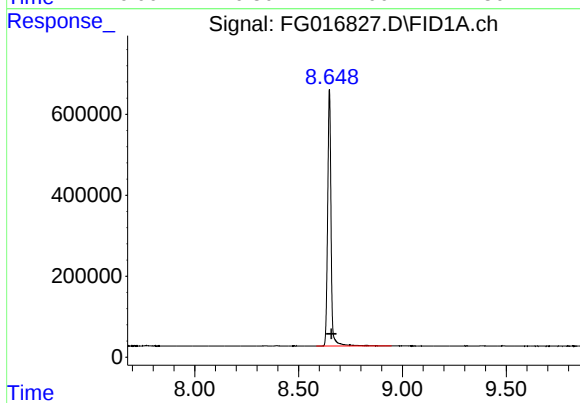
#2 N-DECANE

R.T.: 4.626 min
Delta R.T.: -0.010 min
Response: 6963003
Conc: 53.53 ug/ml



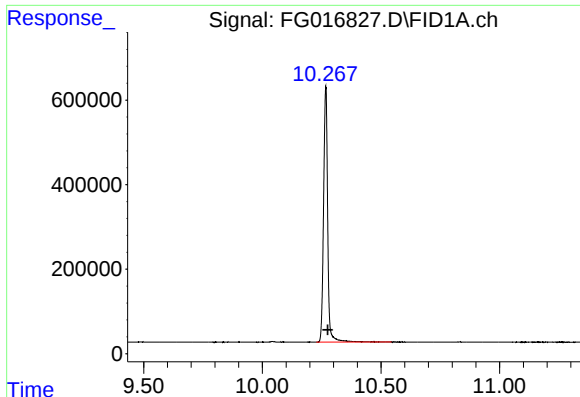
#3 N-DODECANE

R.T.: 6.809 min
Delta R.T.: -0.009 min
Response: 7222321
Conc: 54.92 ug/ml



#4 N-TETRADECANE

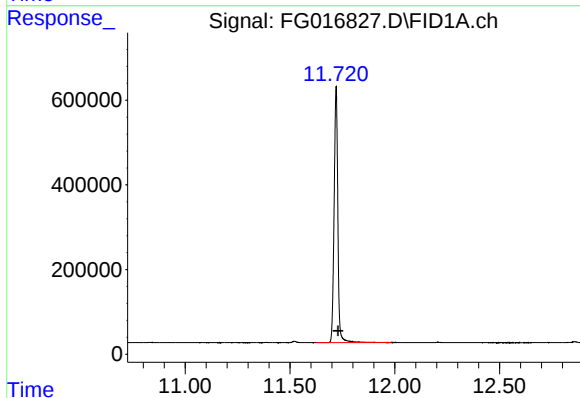
R.T.: 8.648 min
Delta R.T.: -0.010 min
Response: 7226280
Conc: 54.74 ug/ml



#5 N-HEXADECANE

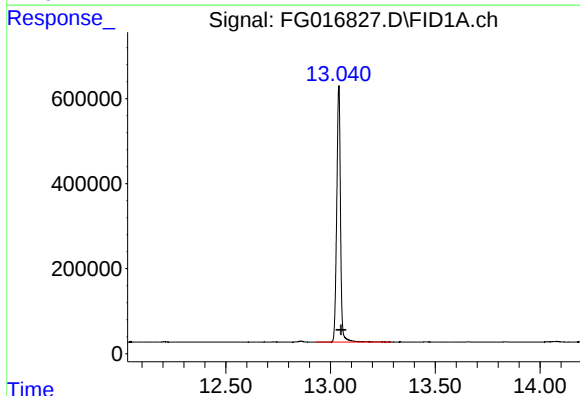
R.T.: 10.267 min
Delta R.T.: -0.009 min
Response: 7284945
Conc: 54.58 ug/ml

Instrument :
FID_C
ClientSampleId :



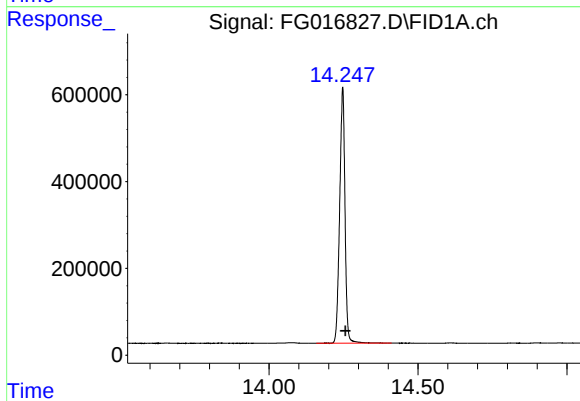
#6 N-OCTADECANE

R.T.: 11.720 min
Delta R.T.: -0.009 min
Response: 7494161
Conc: 53.53 ug/ml



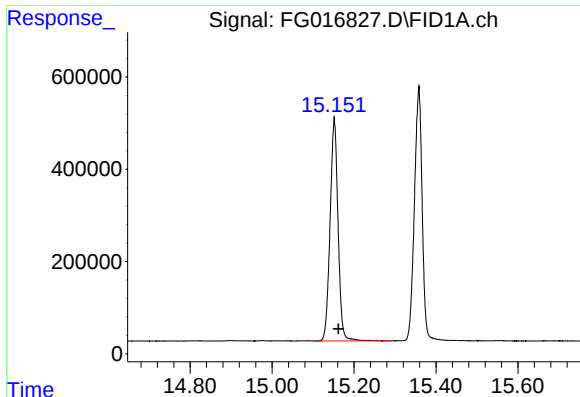
#7 N-EICOSANE

R.T.: 13.039 min
Delta R.T.: -0.010 min
Response: 7558932
Conc: 53.27 ug/ml



#8 N-DOCOSANE

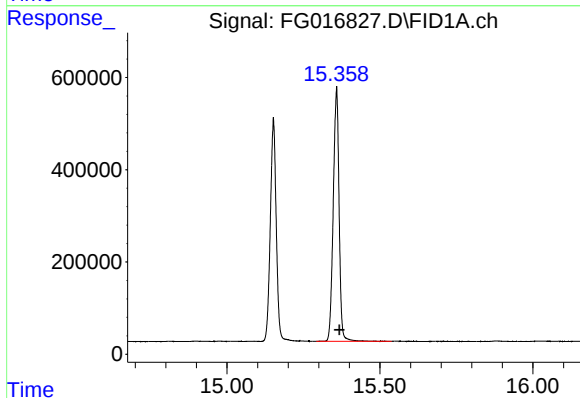
R.T.: 14.247 min
Delta R.T.: -0.009 min
Response: 7340696
Conc: 52.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

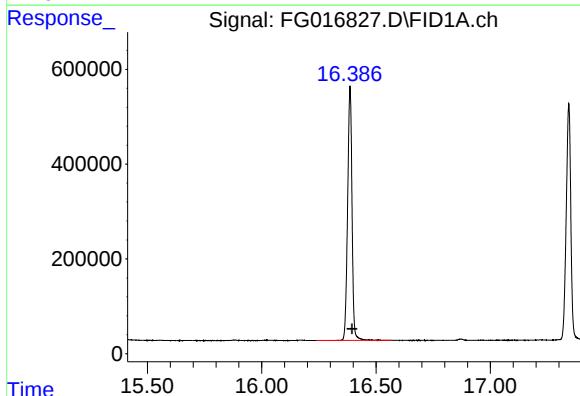
R.T.: 15.152 min
Delta R.T.: -0.010 min
Response: 6517909
Conc: 53.12 ug/ml

Instrument :
FID_C
ClientSampleId :



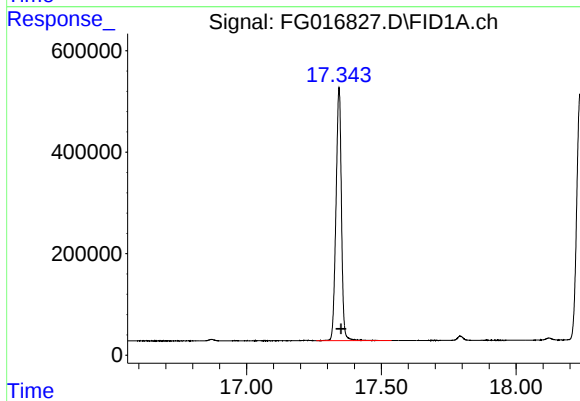
#10 N-TETRACOSANE

R.T.: 15.358 min
Delta R.T.: -0.010 min
Response: 7274753
Conc: 52.60 ug/ml



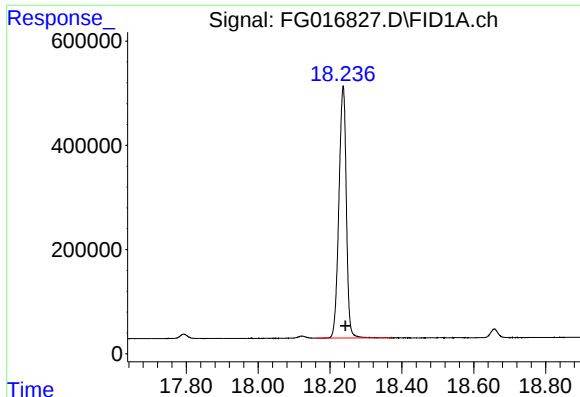
#11 N-HEXACOSANE

R.T.: 16.386 min
Delta R.T.: -0.009 min
Response: 7163027
Conc: 52.38 ug/ml



#12 N-OCTACOSANE

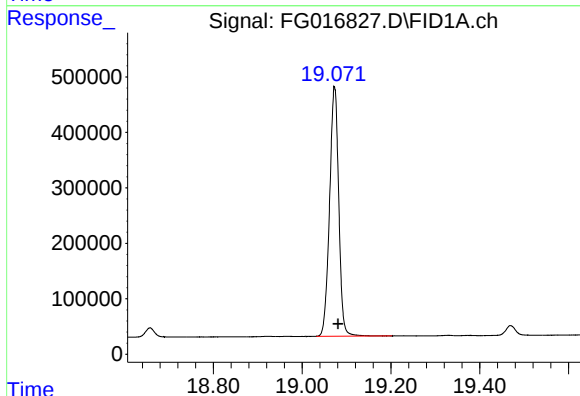
R.T.: 17.343 min
Delta R.T.: -0.008 min
Response: 7002887
Conc: 51.74 ug/ml



#13 N-TRIACONTANE

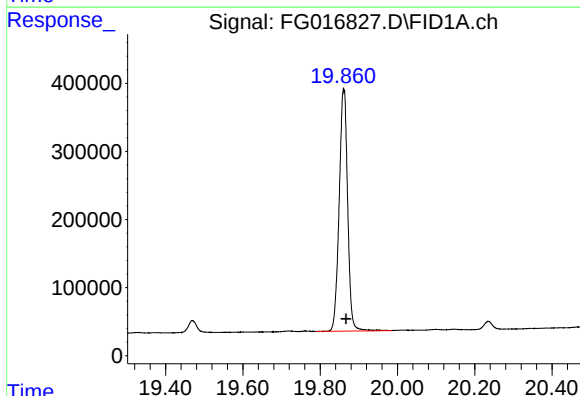
R.T.: 18.236 min
Delta R.T.: -0.006 min
Response: 6927268
Conc: 51.37 ug/ml

Instrument :
FID_C
ClientSampleId :



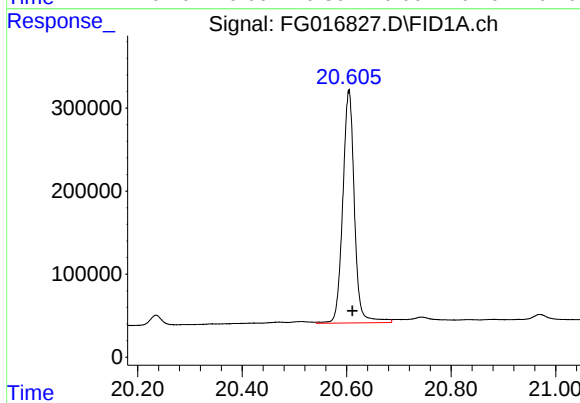
#14 N-DOTRIACONTANE

R.T.: 19.073 min
Delta R.T.: -0.008 min
Response: 6450561
Conc: 51.01 ug/ml



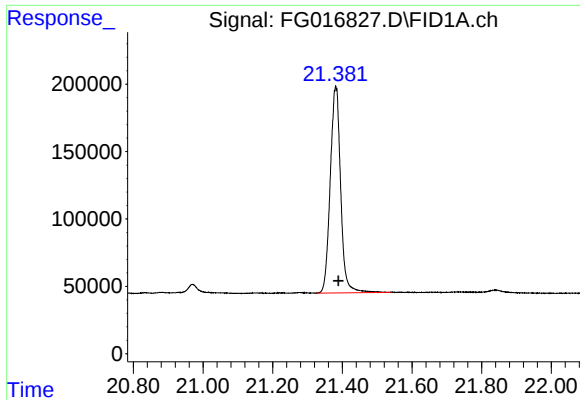
#15 N-TETRATRIACONTANE

R.T.: 19.861 min
Delta R.T.: -0.006 min
Response: 5408416
Conc: 51.01 ug/ml



#16 N-HEXATRIACONTANE

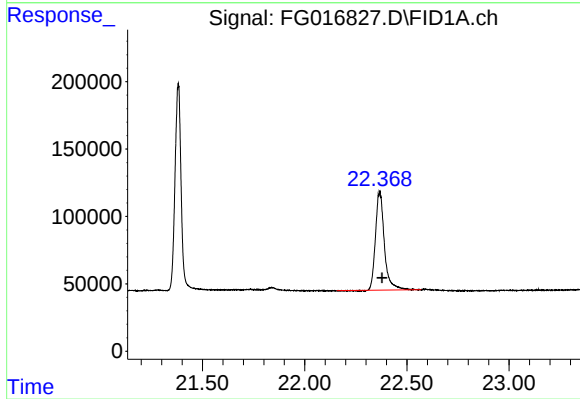
R.T.: 20.604 min
Delta R.T.: -0.006 min
Response: 4345214
Conc: 52.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.381 min
Delta R.T.: -0.007 min
Response: 3180698
Conc: 45.87 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.367 min
Delta R.T.: -0.012 min
Response: 2217536
Conc: 37.14 ug/ml