

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014685.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2024 21:36
 Operator : YP\AJ
 Sample : P4721-09MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 05:27:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 2024
 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...	15.049	1393698	11.652 ug/ml
Target Compounds			
1) N-OCTANE	2.059	2103366	17.441 ug/ml
2) N-DECANE	4.575	2436642	19.679 ug/ml
3) N-DODECANE	6.746	2557934	20.296 ug/ml
4) N-TETRADECANE	8.577	2518575	19.601 ug/ml
5) N-HEXADECANE	10.189	2552813	19.605 ug/ml
6) N-OCTADECANE	11.635	2624984	19.563 ug/ml
7) N-EICOSANE	12.948	2573011	18.872 ug/ml
8) N-DOCOSANE	14.148	2526476	19.031 ug/ml
10) N-TETRACOSANE	15.252	2530336	18.983 ug/ml
11) N-HEXACOSANE	16.275	2472237	18.574 ug/ml
12) N-OCTACOSANE	17.225	2385505	17.988 ug/ml
13) N-TRIACONTANE	18.113	2253783	16.836 ug/ml
14) N-DOTRIACONTANE	18.947	1849006	13.980 ug/ml
15) N-TETRATRIACONTANE	19.728	1236261	9.787 ug/ml
16) N-HEXATRIACONTANE	20.468	893503	7.720 ug/ml
17) N-OCTATRIACONTANE	21.218	710655	6.716 ug/ml
18) N-TETRACONTANE	22.157	724884	7.631 ug/ml

(f)=RT Delta > 1/2 Window

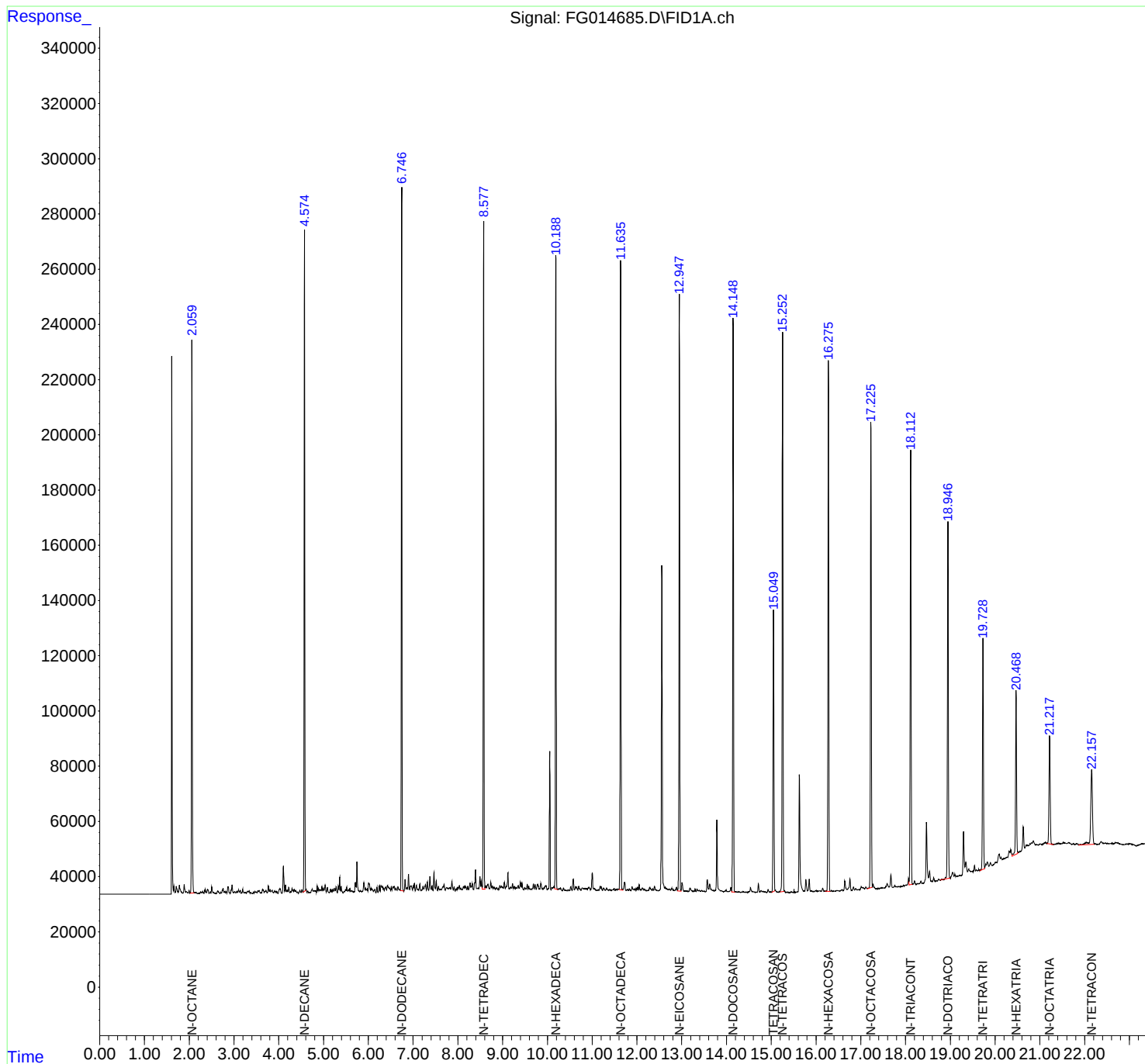
(m)=manual int.

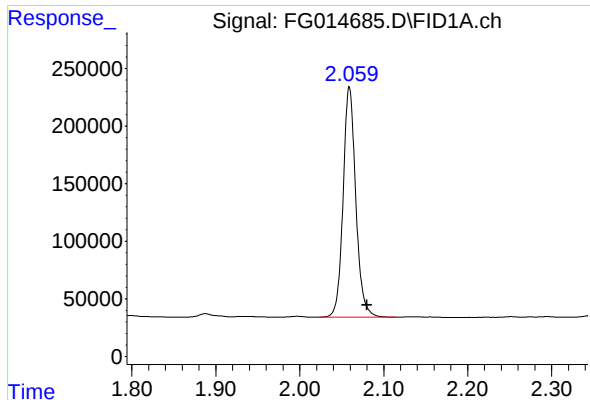
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

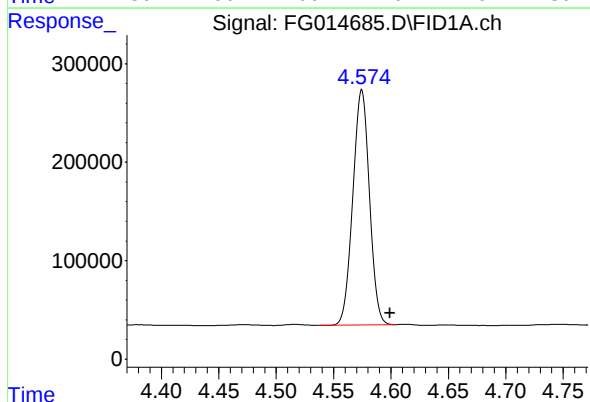




#1 N-OCTANE

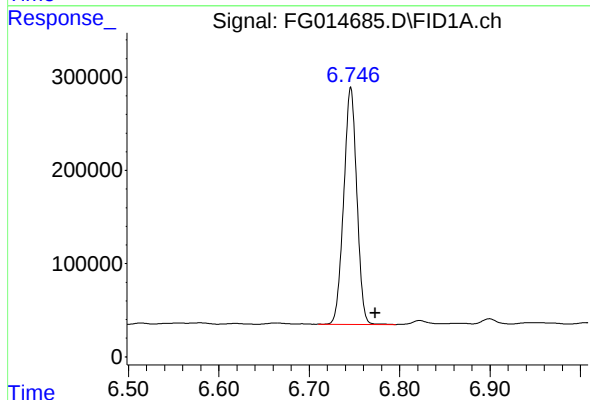
R.T.: 2.059 min
Delta R.T.: -0.021 min
Response: 2103366
Conc: 17.44 ug/ml

Instrument :
FID_G
ClientSampleId :



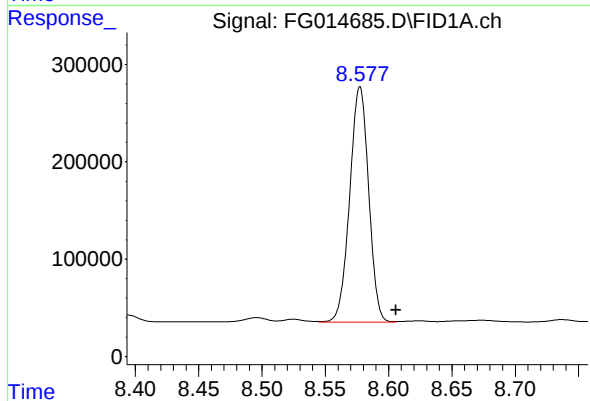
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: -0.025 min
Response: 2436642
Conc: 19.68 ug/ml



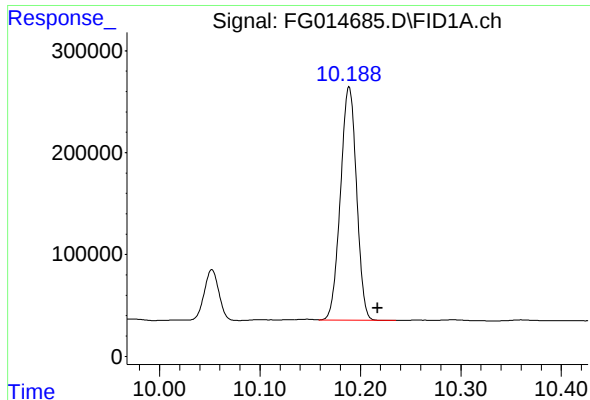
#3 N-DODECANE

R.T.: 6.746 min
Delta R.T.: -0.027 min
Response: 2557934
Conc: 20.30 ug/ml



#4 N-TETRADECANE

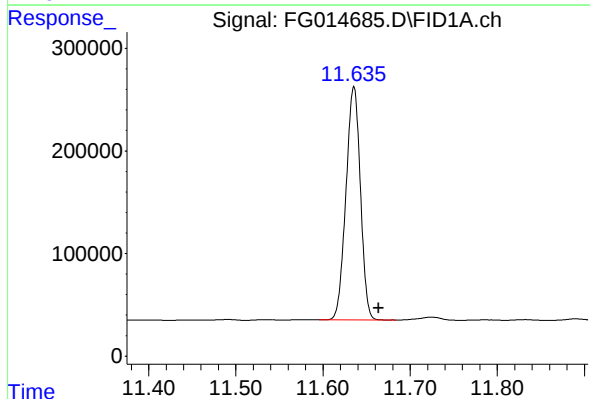
R.T.: 8.577 min
Delta R.T.: -0.028 min
Response: 2518575
Conc: 19.60 ug/ml



#5 N-HEXADECANE

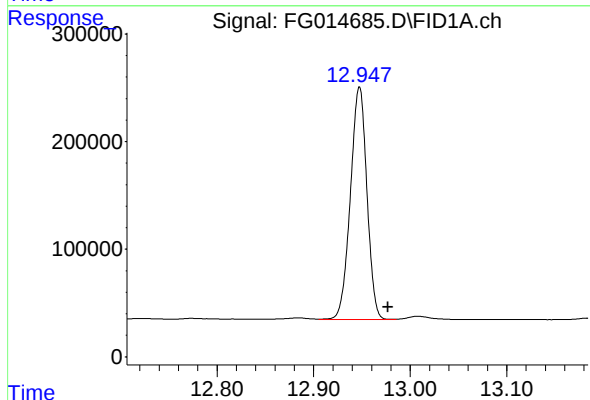
R.T.: 10.189 min
Delta R.T.: -0.028 min
Response: 2552813
Conc: 19.61 ug/ml

Instrument :
FID_G
ClientSampleId :



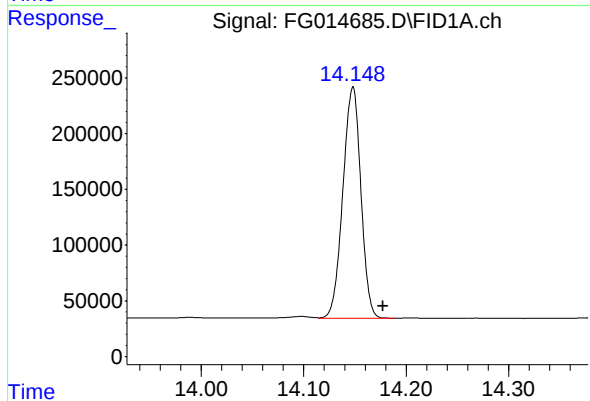
#6 N-OCTADECANE

R.T.: 11.635 min
Delta R.T.: -0.028 min
Response: 2624984
Conc: 19.56 ug/ml



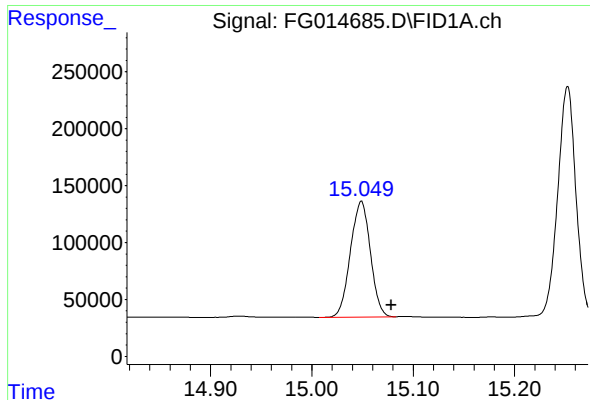
#7 N-EICOSANE

R.T.: 12.948 min
Delta R.T.: -0.029 min
Response: 2573011
Conc: 18.87 ug/ml



#8 N-DOCOSANE

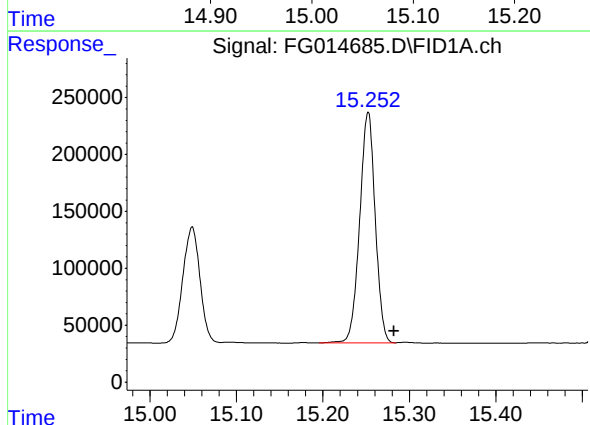
R.T.: 14.148 min
Delta R.T.: -0.029 min
Response: 2526476
Conc: 19.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

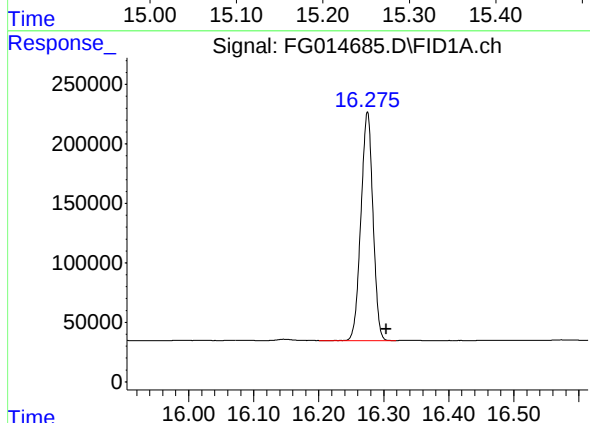
R.T.: 15.049 min
Delta R.T.: -0.030 min
Response: 1393698
Conc: 11.65 ug/ml

Instrument :
FID_G
ClientSampleId :



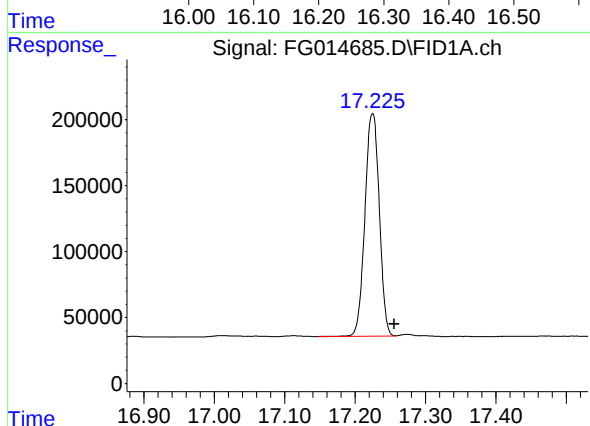
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: -0.030 min
Response: 2530336
Conc: 18.98 ug/ml



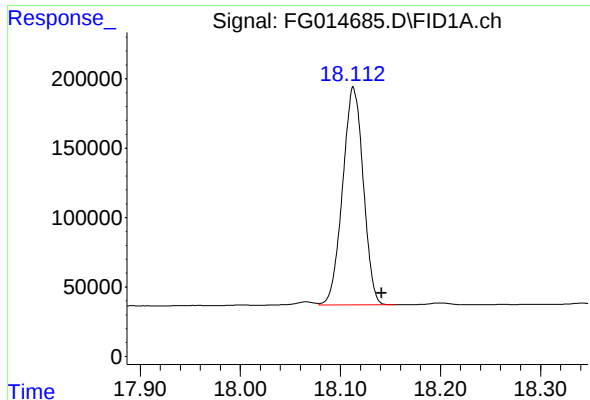
#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: -0.029 min
Response: 2472237
Conc: 18.57 ug/ml



#12 N-OCTACOSANE

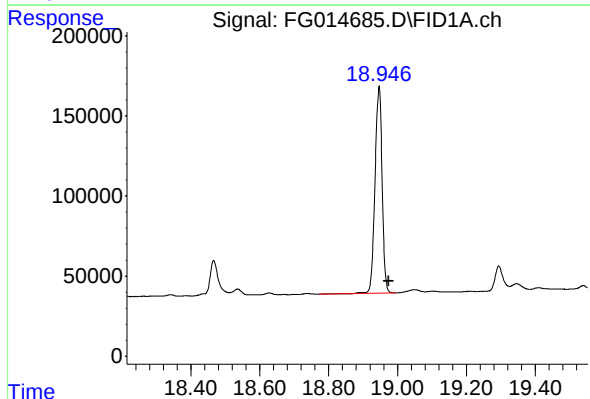
R.T.: 17.225 min
Delta R.T.: -0.031 min
Response: 2385505
Conc: 17.99 ug/ml



#13 N-TRIACONTANE

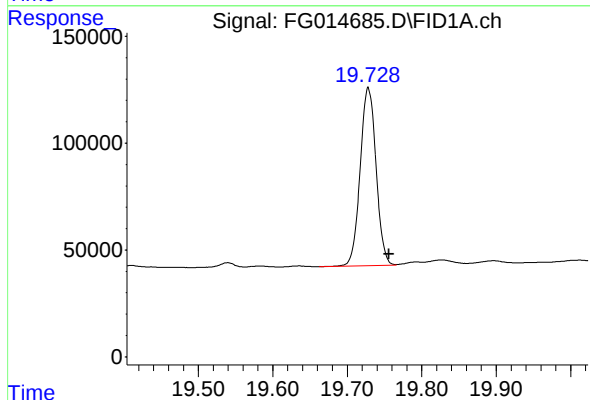
R.T.: 18.113 min
Delta R.T.: -0.028 min
Response: 2253783
Conc: 16.84 ug/ml

Instrument :
FID_G
ClientSampleId :



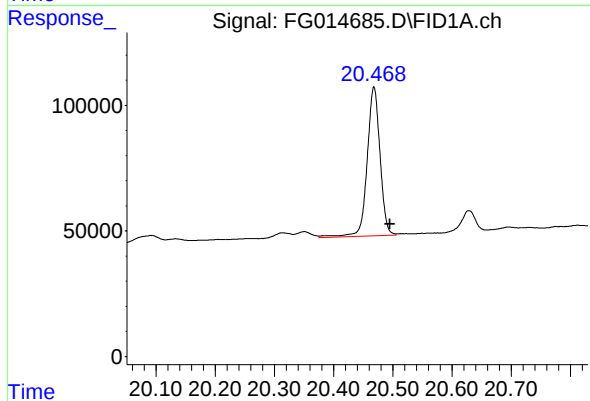
#14 N-DOTRIACONTANE

R.T.: 18.947 min
Delta R.T.: -0.027 min
Response: 1849006
Conc: 13.98 ug/ml



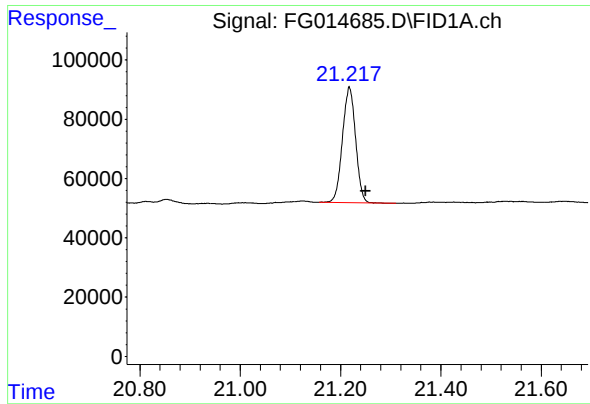
#15 N-TETRATRIACONTANE

R.T.: 19.728 min
Delta R.T.: -0.028 min
Response: 1236261
Conc: 9.79 ug/ml



#16 N-HEXATRIACONTANE

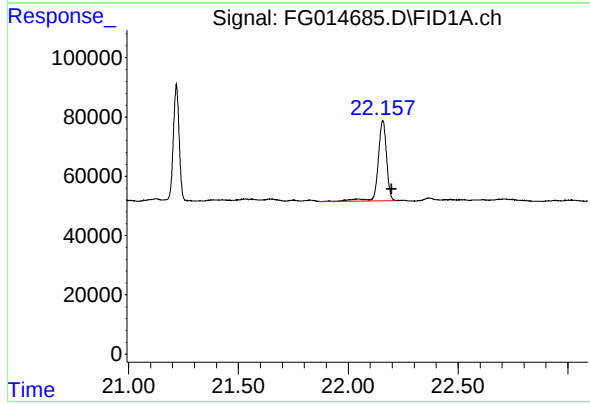
R.T.: 20.468 min
Delta R.T.: -0.027 min
Response: 893503
Conc: 7.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.218 min
Delta R.T.: -0.032 min
Response: 710655
Conc: 6.72 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.157 min
Delta R.T.: -0.041 min
Response: 724884
Conc: 7.63 ug/ml