

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015327.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 18:20
 Operator : YP\AJ
 Sample : Q1308-04MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:13:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 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...	15.043	1332810	10.390 ug/ml
Target Compounds			
1) N-OCTANE	1.999	1761083	14.432 ug/ml
2) N-DECANE	4.536	2139831	16.566 ug/ml
3) N-DODECANE	6.718	2259937	16.588 ug/ml
4) N-TETRADECANE	8.555	2380784	17.395 ug/ml
5) N-HEXADECANE	10.171	2459184	17.427 ug/ml
6) N-OCTADECANE	11.620	2585365	17.625 ug/ml
7) N-EICOSANE	12.936	2607593	17.936 ug/ml
8) N-DOCOSANE	14.140	2541492	17.715 ug/ml
10) N-TETRACOSANE	15.248	2518426	17.633 ug/ml
11) N-HEXACOSANE	16.273	2496855	17.728 ug/ml
12) N-OCTACOSANE	17.226	2457080	17.546 ug/ml
13) N-TRIACONTANE	18.115	2469540	17.358 ug/ml
14) N-DOTRIACONTANE	18.951	2431772	17.497 ug/ml
15) N-TETRATRIACONTANE	19.737	2376568	18.967 ug/ml
16) N-HEXATRIACONTANE	20.479	2347591	21.724 ug/ml
17) N-OCTATRIACONTANE	21.230	2353442	23.859 ug/ml
18) N-TETRACONTANE	22.167	2270712	24.456 ug/ml

(f)=RT Delta > 1/2 Window

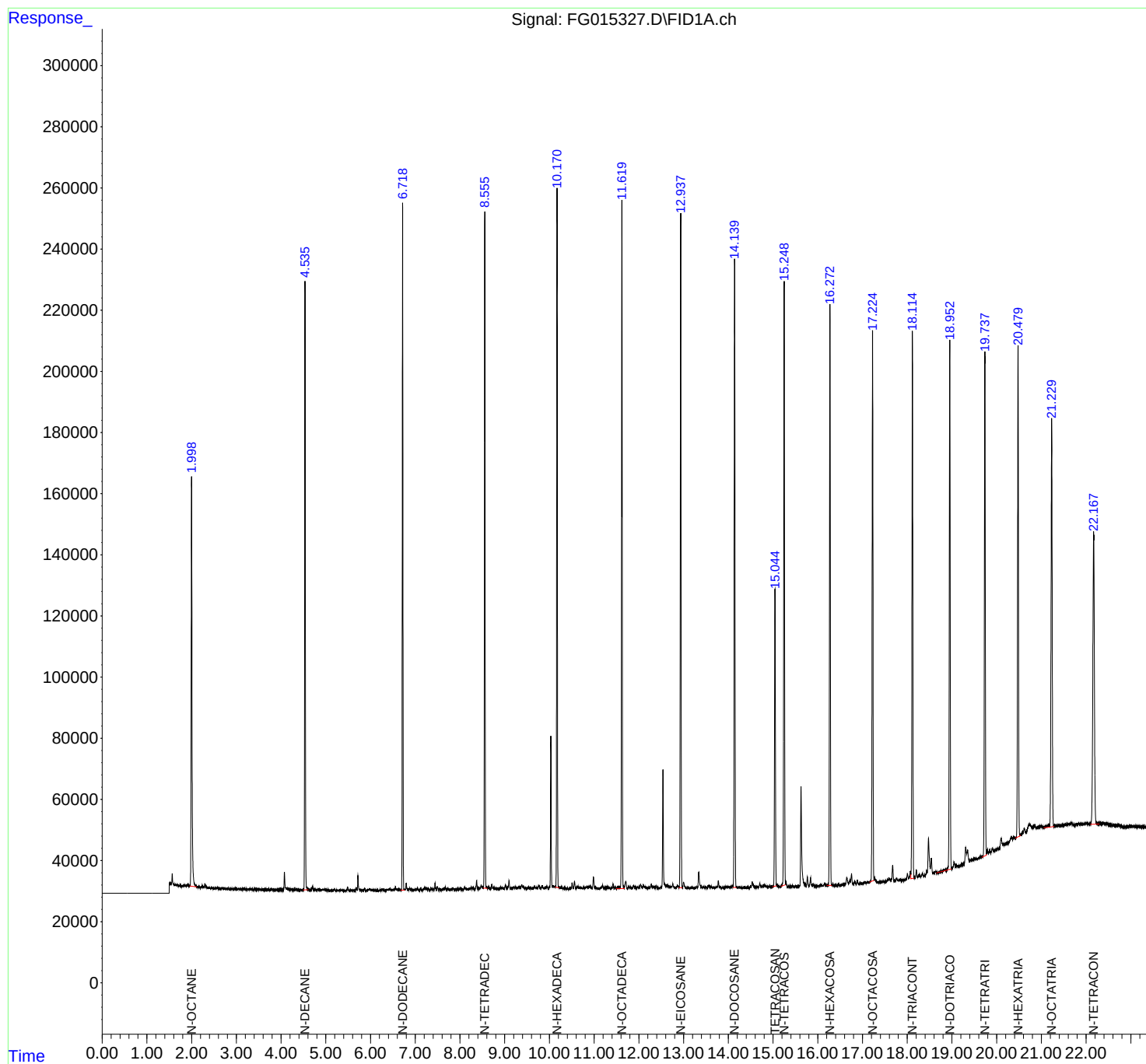
(m)=manual int.

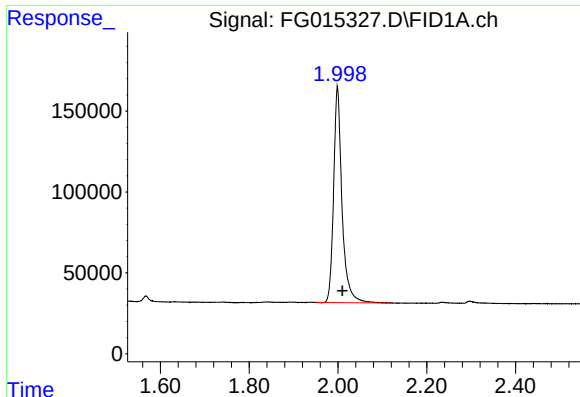
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
Data File : FG015327.D
Signal(s) : FID1A.ch
Acq On : 06 Feb 2025 18:20
Operator : YP\AJ
Sample : Q1308-04MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 07 03:13:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 2025
Response via : Initial Calibration
Integrator: ChemStation

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

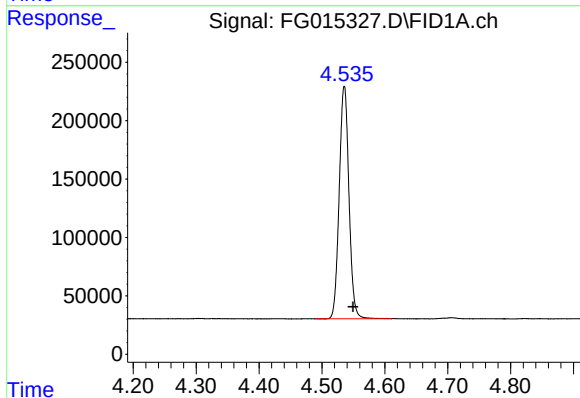




#1 N-OCTANE

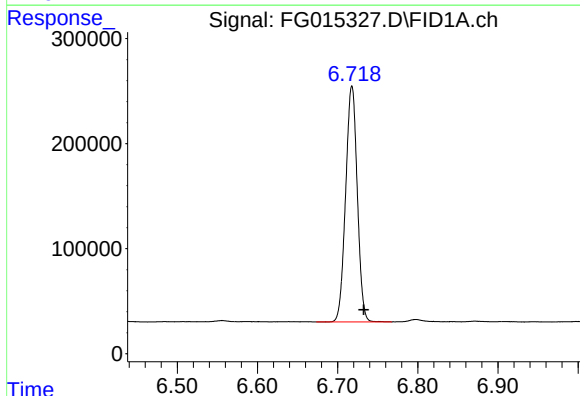
R.T.: 1.999 min
Delta R.T.: -0.011 min
Response: 1761083
Conc: 14.43 ug/ml

Instrument :
FID_G
ClientSampleId :



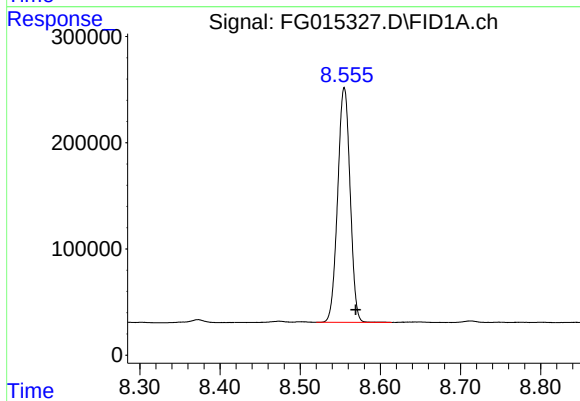
#2 N-DECANE

R.T.: 4.536 min
Delta R.T.: -0.014 min
Response: 2139831
Conc: 16.57 ug/ml



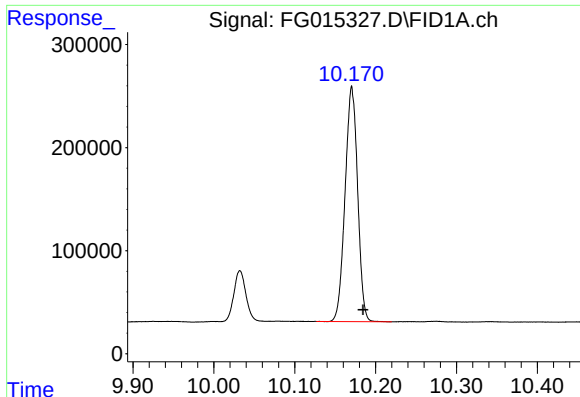
#3 N-DODECANE

R.T.: 6.718 min
Delta R.T.: -0.015 min
Response: 2259937
Conc: 16.59 ug/ml



#4 N-TETRADECANE

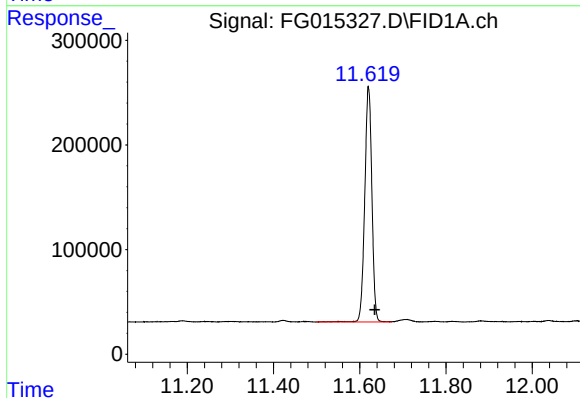
R.T.: 8.555 min
Delta R.T.: -0.014 min
Response: 2380784
Conc: 17.39 ug/ml



#5 N-HEXADECANE

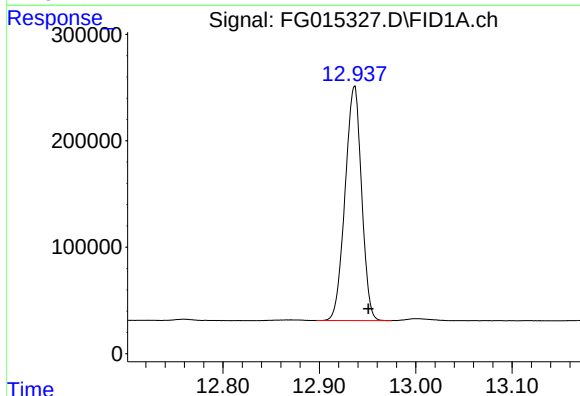
R.T.: 10.171 min
Delta R.T.: -0.014 min
Response: 2459184
Conc: 17.43 ug/ml

Instrument :
FID_G
ClientSampleId :



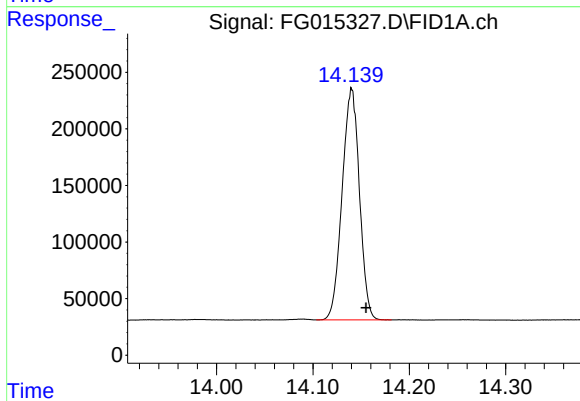
#6 N-OCTADECANE

R.T.: 11.620 min
Delta R.T.: -0.015 min
Response: 2585365
Conc: 17.63 ug/ml



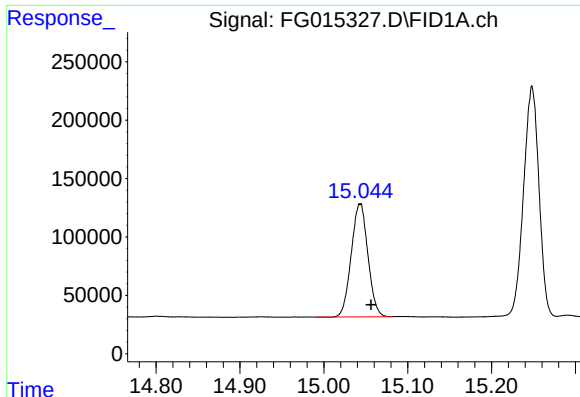
#7 N-EICOSANE

R.T.: 12.936 min
Delta R.T.: -0.014 min
Response: 2607593
Conc: 17.94 ug/ml



#8 N-DOCOSANE

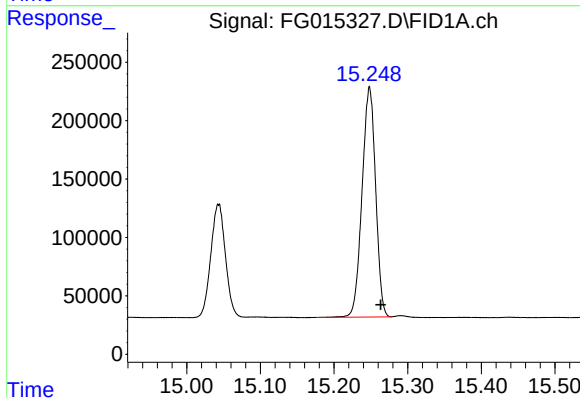
R.T.: 14.140 min
Delta R.T.: -0.015 min
Response: 2541492
Conc: 17.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

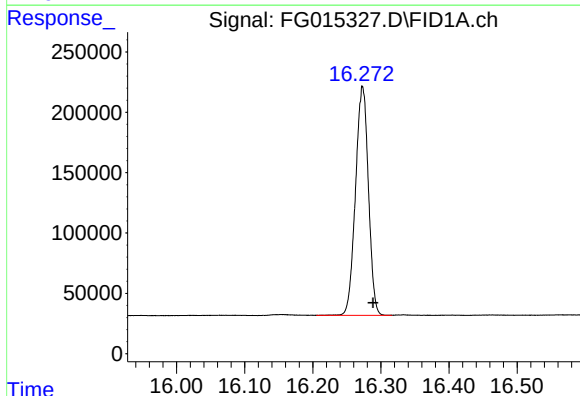
R.T.: 15.043 min
Delta R.T.: -0.013 min
Response: 1332810
Conc: 10.39 ug/ml

Instrument :
FID_G
ClientSampleId :



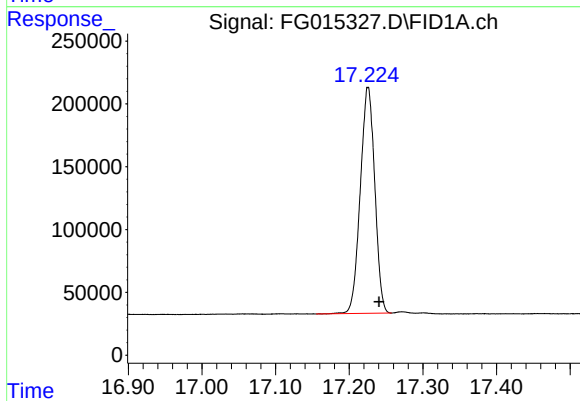
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: -0.015 min
Response: 2518426
Conc: 17.63 ug/ml



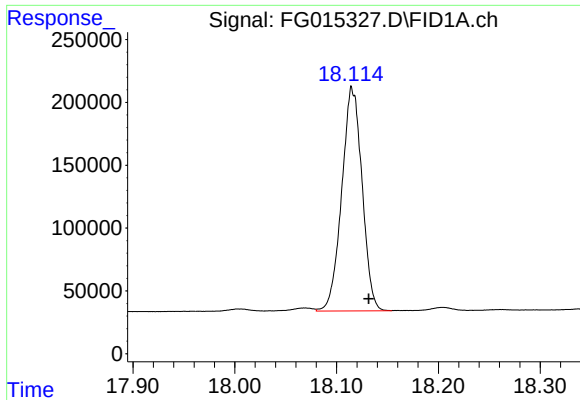
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.015 min
Response: 2496855
Conc: 17.73 ug/ml



#12 N-OCTACOSANE

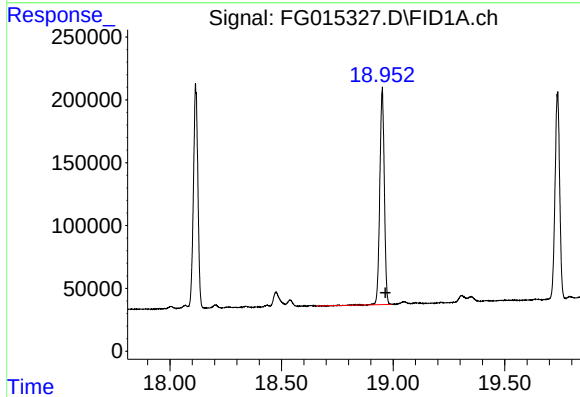
R.T.: 17.226 min
Delta R.T.: -0.015 min
Response: 2457080
Conc: 17.55 ug/ml



#13 N-TRIACONTANE

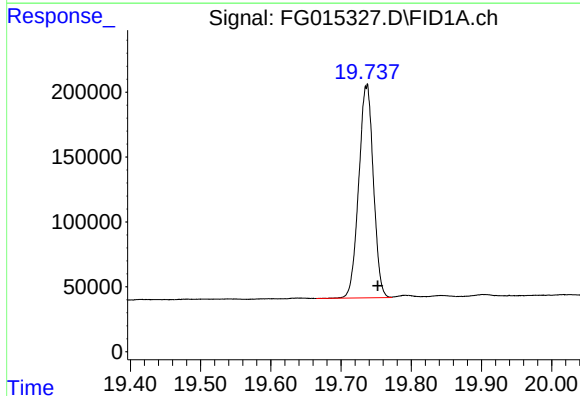
R.T.: 18.115 min
Delta R.T.: -0.016 min
Response: 2469540
Conc: 17.36 ug/ml

Instrument :
FID_G
ClientSampleId :



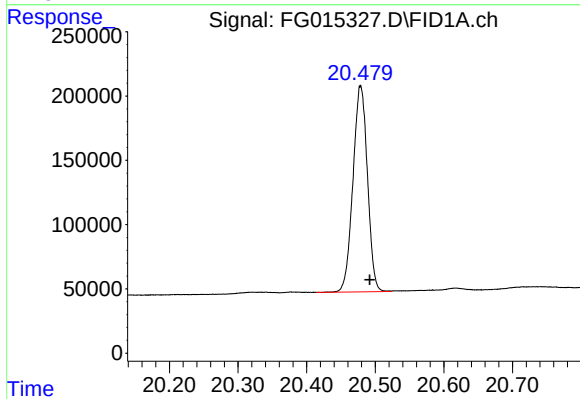
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: -0.015 min
Response: 2431772
Conc: 17.50 ug/ml



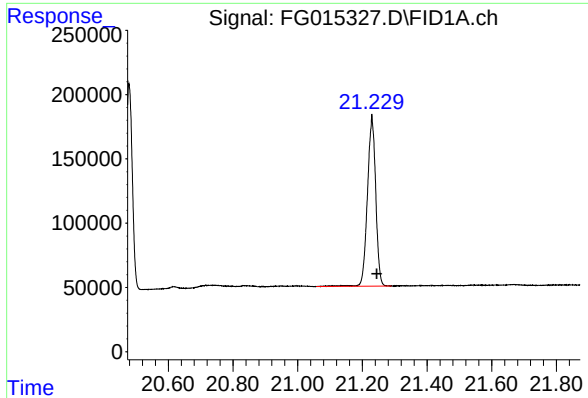
#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: -0.015 min
Response: 2376568
Conc: 18.97 ug/ml



#16 N-HEXATRIACONTANE

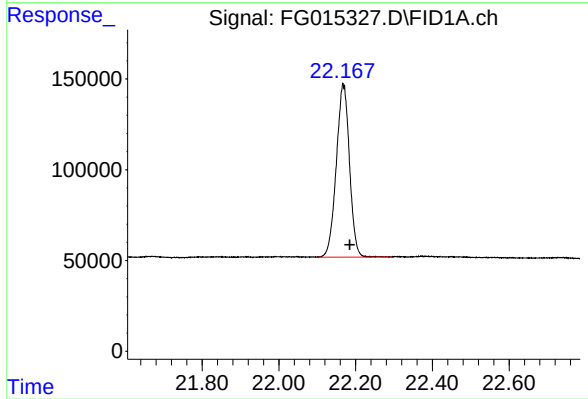
R.T.: 20.479 min
Delta R.T.: -0.014 min
Response: 2347591
Conc: 21.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.230 min
Delta R.T.: -0.015 min
Response: 2353442
Conc: 23.86 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.167 min
Delta R.T.: -0.018 min
Response: 2270712
Conc: 24.46 ug/ml