

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010224\
 Data File : FG013329.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jan 2024 14:47
 Operator : YP\AJ
 Sample : 06041-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 03 01:09:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 2023
 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...	15.072	1298932	12.100 ug/ml
Target Compounds			
1) N-OCTANE	2.068	1292400	10.594 ug/ml
2) N-DECANE	4.583	1545074	12.223 ug/ml
3) N-DODECANE	6.757	1322314	10.528 ug/ml
4) N-TETRADECANE	8.594	1835231	15.203 ug/ml
5) N-HEXADECANE	10.208	1999417	16.450 ug/ml
6) N-OCTADECANE	11.655	2076967	17.282 ug/ml
7) N-EICOSANE	12.969	2057091	17.408 ug/ml
8) N-DOCOSANE	14.170	1973053	17.395 ug/ml
10) N-TETRACOSANE	15.277	2251076	19.329 ug/ml
11) N-HEXACOSANE	16.301	1958796	17.589 ug/ml
12) N-OCTACOSANE	17.253	1855181	16.810 ug/ml
13) N-TRIACONTANE	18.144	1931177	17.584 ug/ml
14) N-DOTRIACONTANE	18.976	2079610	19.442 ug/ml
15) N-TETRATRIACONTANE	19.761	1696413	18.058 ug/ml
16) N-HEXATRIACONTANE	20.502	1408551	18.163 ug/ml
17) N-OCTATRIACONTANE	21.257	1246157	18.032 ug/ml
18) N-TETRACONTANE	22.203	1129831	15.590 ug/ml

(f)=RT Delta > 1/2 Window

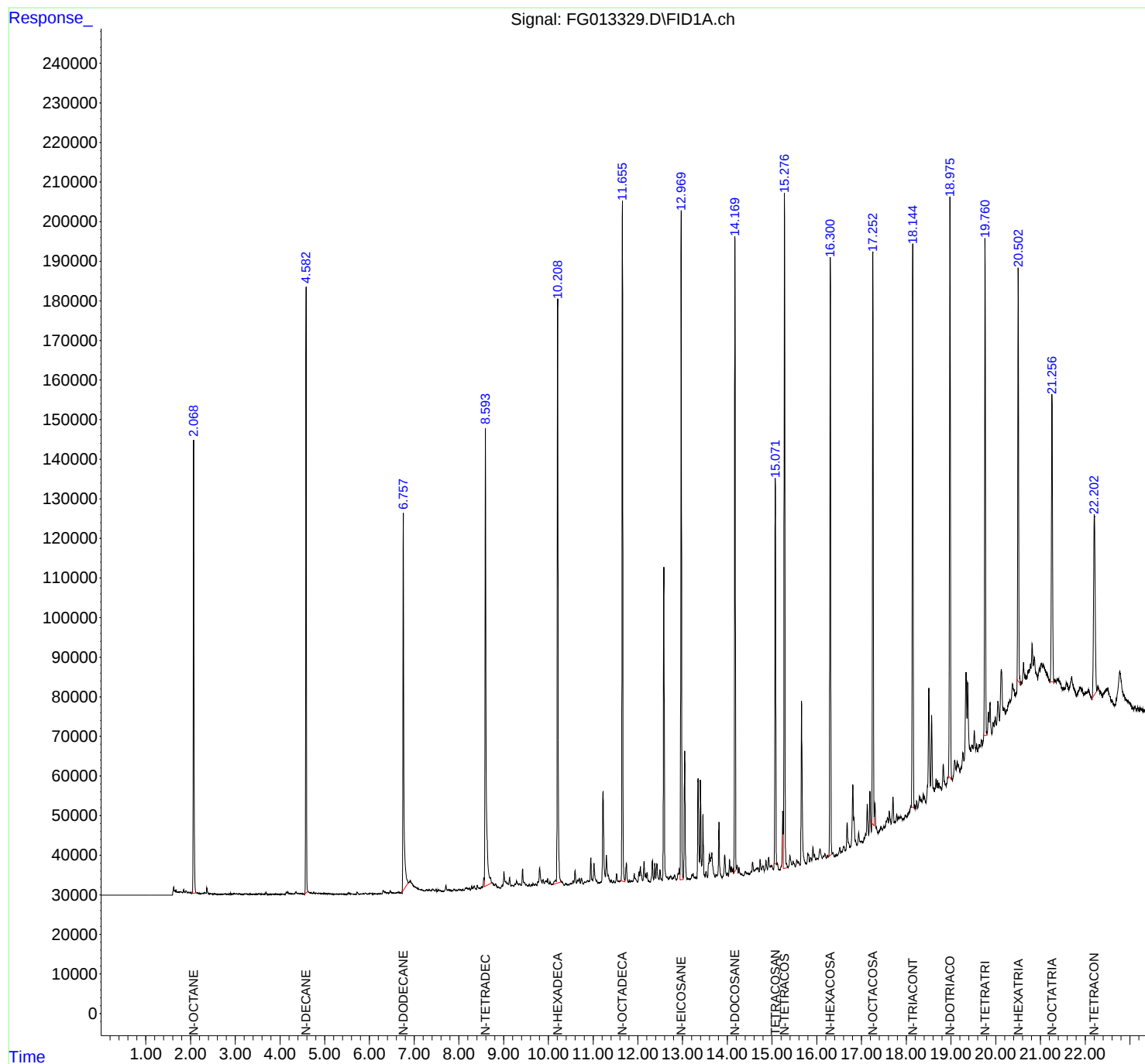
(m)=manual int.

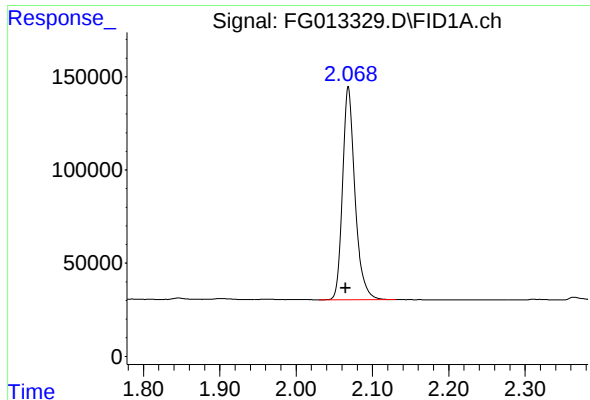
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Integration File: autoint1.e
Quant Time: Jan 03 01:09:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
Quant Title :
QLast Update : Mon Dec 04 11:42:34 2023
Response via : Initial Calibration
Integrator: ChemStation

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

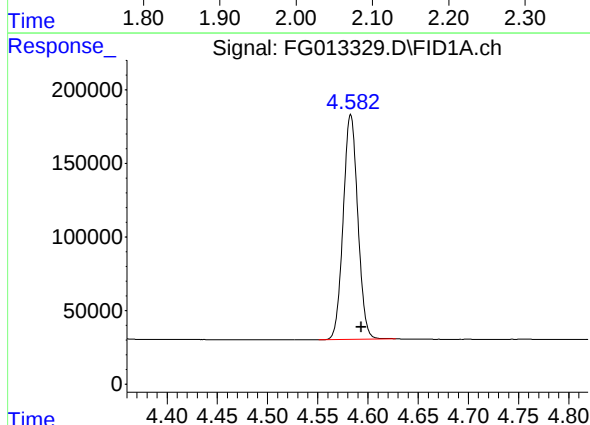




#1 N-OCTANE

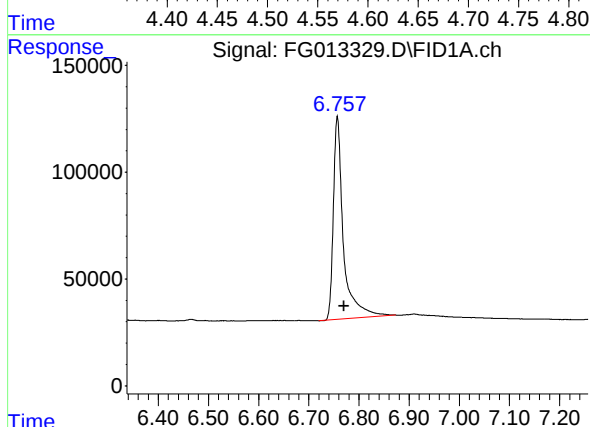
R.T.: 2.068 min
Delta R.T.: 0.003 min
Response: 1292400
Conc: 10.59 ug/ml

Instrument :
FID_G
ClientSampleId :



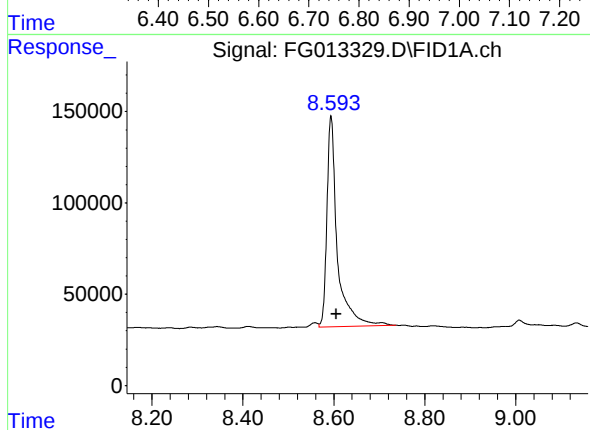
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.011 min
Response: 1545074
Conc: 12.22 ug/ml



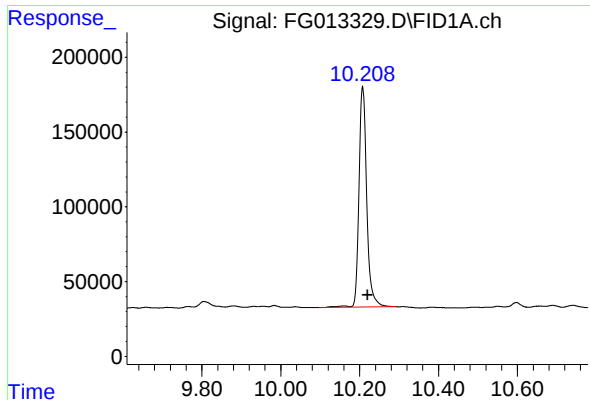
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: -0.013 min
Response: 1322314
Conc: 10.53 ug/ml



#4 N-TETRADECANE

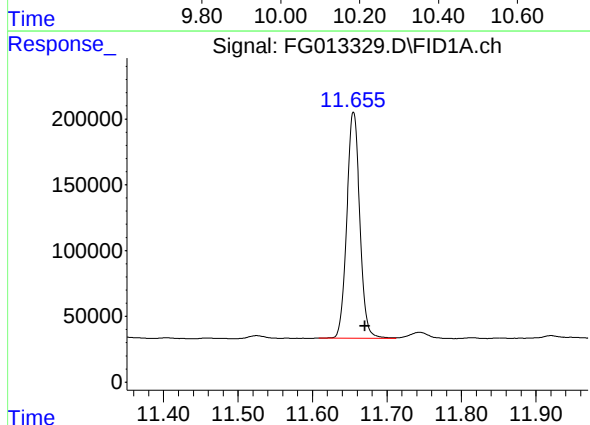
R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 1835231
Conc: 15.20 ug/ml



#5 N-HEXADECANE

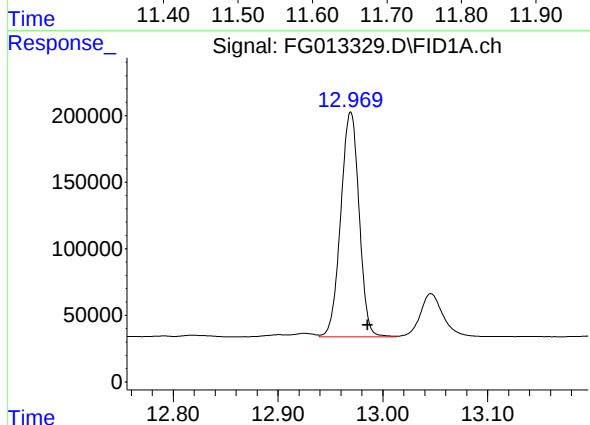
R.T.: 10.208 min
Delta R.T.: -0.013 min
Response: 1999417
Conc: 16.45 ug/ml

Instrument :
FID_G
ClientSampleId :



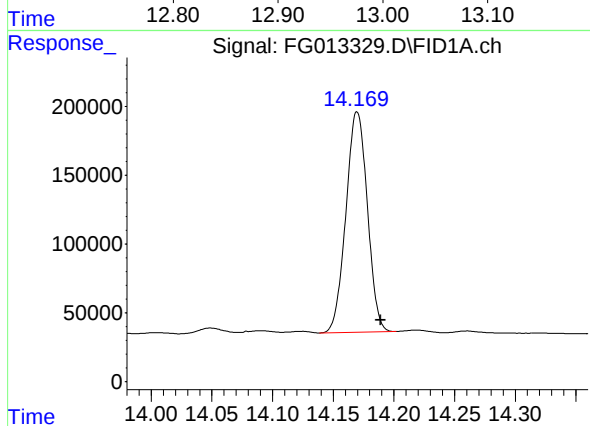
#6 N-OCTADECANE

R.T.: 11.655 min
Delta R.T.: -0.015 min
Response: 2076967
Conc: 17.28 ug/ml



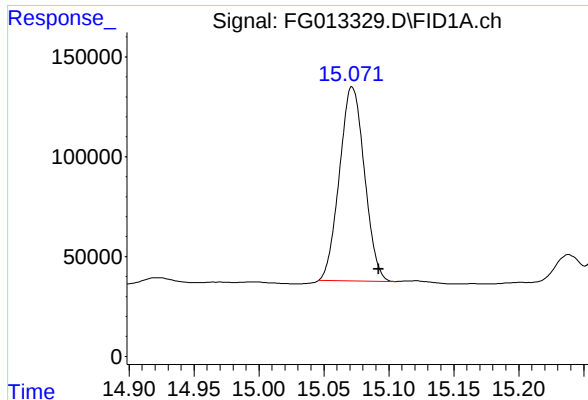
#7 N-EICOSANE

R.T.: 12.969 min
Delta R.T.: -0.016 min
Response: 2057091
Conc: 17.41 ug/ml



#8 N-DOCOSANE

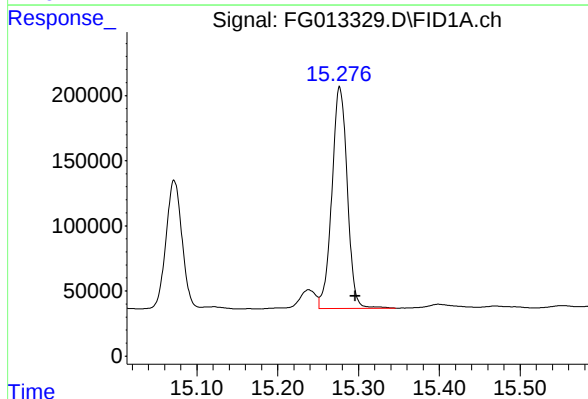
R.T.: 14.170 min
Delta R.T.: -0.019 min
Response: 1973053
Conc: 17.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

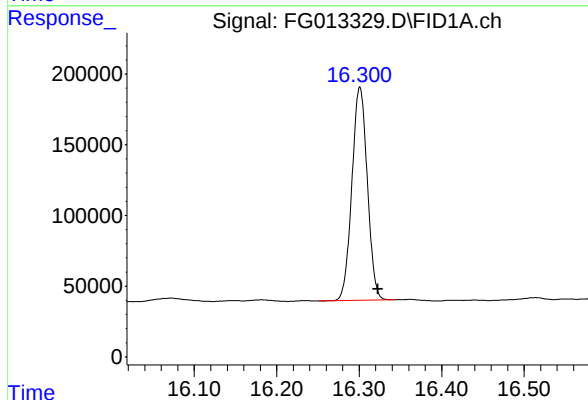
R.T.: 15.072 min
Delta R.T.: -0.020 min
Response: 1298932
Conc: 12.10 ug/ml

Instrument :
FID_G
ClientSampleId :



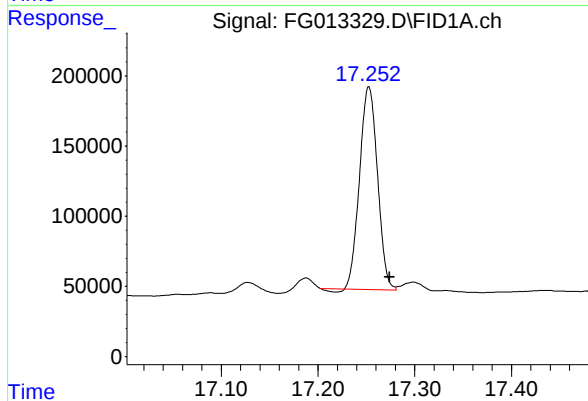
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: -0.019 min
Response: 2251076
Conc: 19.33 ug/ml



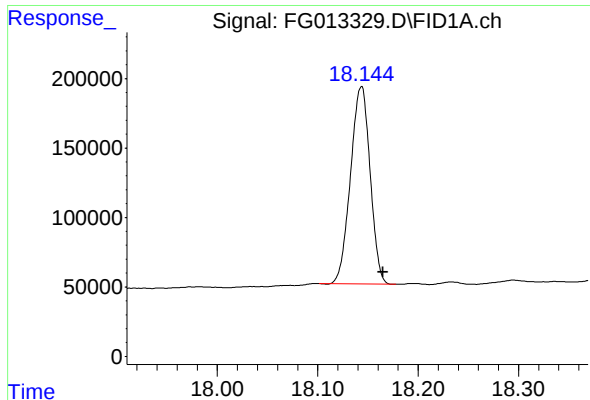
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: -0.022 min
Response: 1958796
Conc: 17.59 ug/ml



#12 N-OCTACOSANE

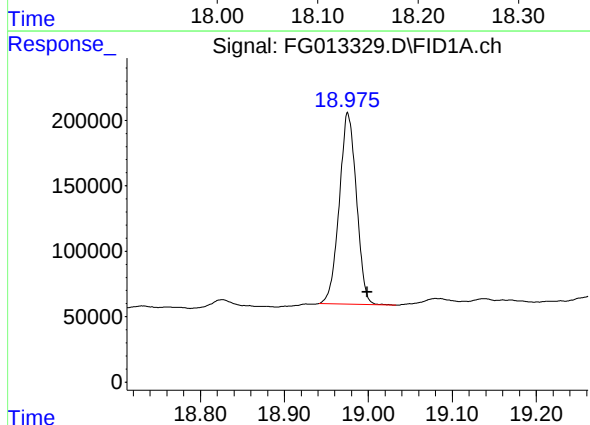
R.T.: 17.253 min
Delta R.T.: -0.022 min
Response: 1855181
Conc: 16.81 ug/ml



#13 N-TRIACONTANE

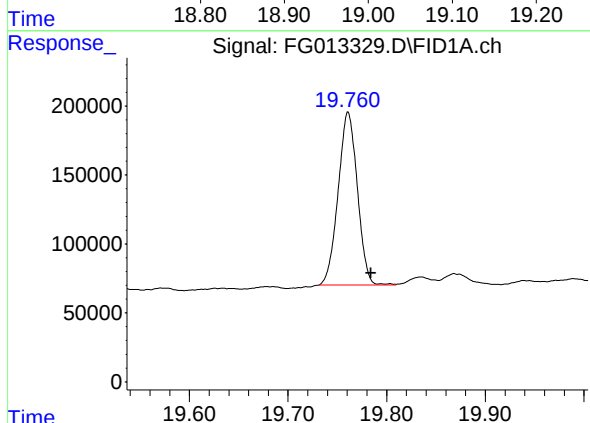
R.T.: 18.144 min
Delta R.T.: -0.021 min
Response: 1931177
Conc: 17.58 ug/ml

Instrument :
FID_G
ClientSampleId :



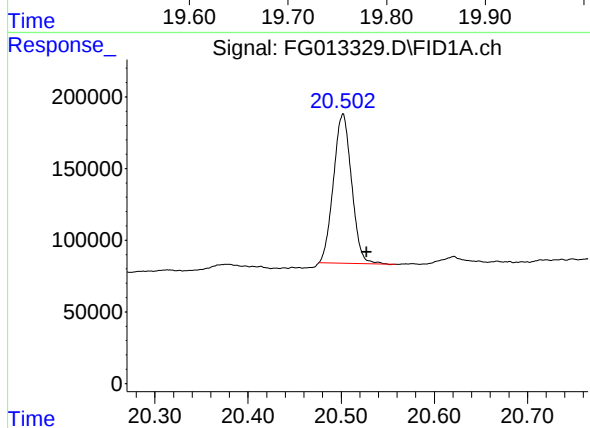
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: -0.023 min
Response: 2079610
Conc: 19.44 ug/ml



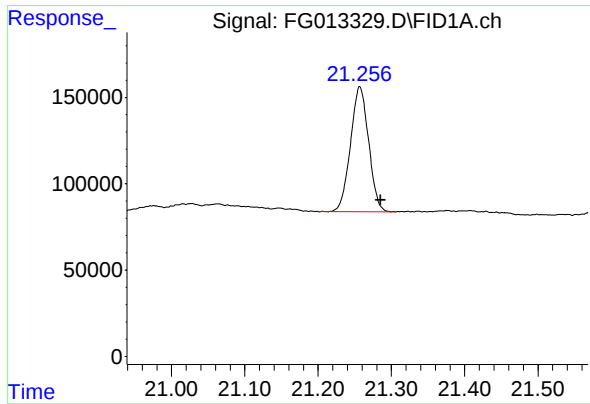
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: -0.023 min
Response: 1696413
Conc: 18.06 ug/ml



#16 N-HEXATRIACONTANE

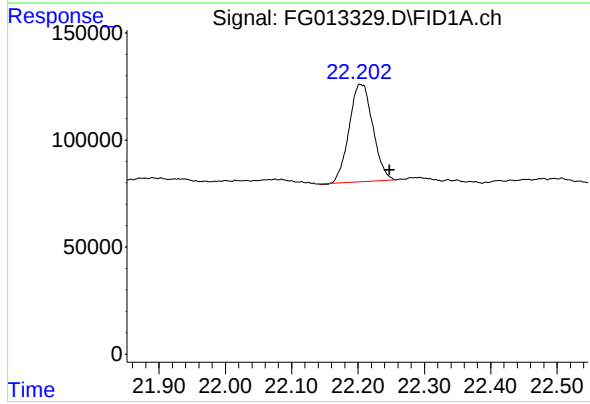
R.T.: 20.502 min
Delta R.T.: -0.026 min
Response: 1408551
Conc: 18.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: -0.028 min
Response: 1246157
Conc: 18.03 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.203 min
Delta R.T.: -0.044 min
Response: 1129831
Conc: 15.59 ug/ml