

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122623\
 Data File : FG013317.D
 Signal(s) : FID1A.ch
 Acq On : 26 Dec 2023 14:53
 Operator : YP\AJ
 Sample : 06017-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 22:29:37 2023
 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...	15.075	1896515	17.666 ug/ml
Target Compounds			
1) N-OCTANE	2.054	2559944	20.985 ug/ml
2) N-DECANE	4.585	3434798	27.173 ug/ml
3) N-DODECANE	6.762	4245776	33.804 ug/ml
4) N-TETRADECANE	8.595	2895271	23.984 ug/ml
5) N-HEXADECANE	10.208	2816069	23.169 ug/ml
6) N-OCTADECANE	11.657	2856717	23.770 ug/ml
7) N-EICOSANE	12.971	2761631	23.371 ug/ml
8) N-DOCOSANE	14.173	2566806	22.630 ug/ml
10) N-TETRACOSANE	15.279	2881900	24.745 ug/ml
11) N-HEXACOSANE	16.304	2428434	21.806 ug/ml
12) N-OCTACOSANE	17.256	2401136	21.758 ug/ml
13) N-TRIACONTANE	18.146	2258251	20.562 ug/ml
14) N-DOTRIACONTANE	18.980	2130256	19.915 ug/ml
15) N-TETRATRIACONTANE	19.763	1802176	19.184 ug/ml
16) N-HEXATRIACONTANE	20.503	1350540	17.415 ug/ml
17) N-OCTATRIACONTANE	21.259	1082698	15.667 ug/ml
18) N-TETRACONTANE	22.206	919499	12.688 ug/ml

(f)=RT Delta > 1/2 Window

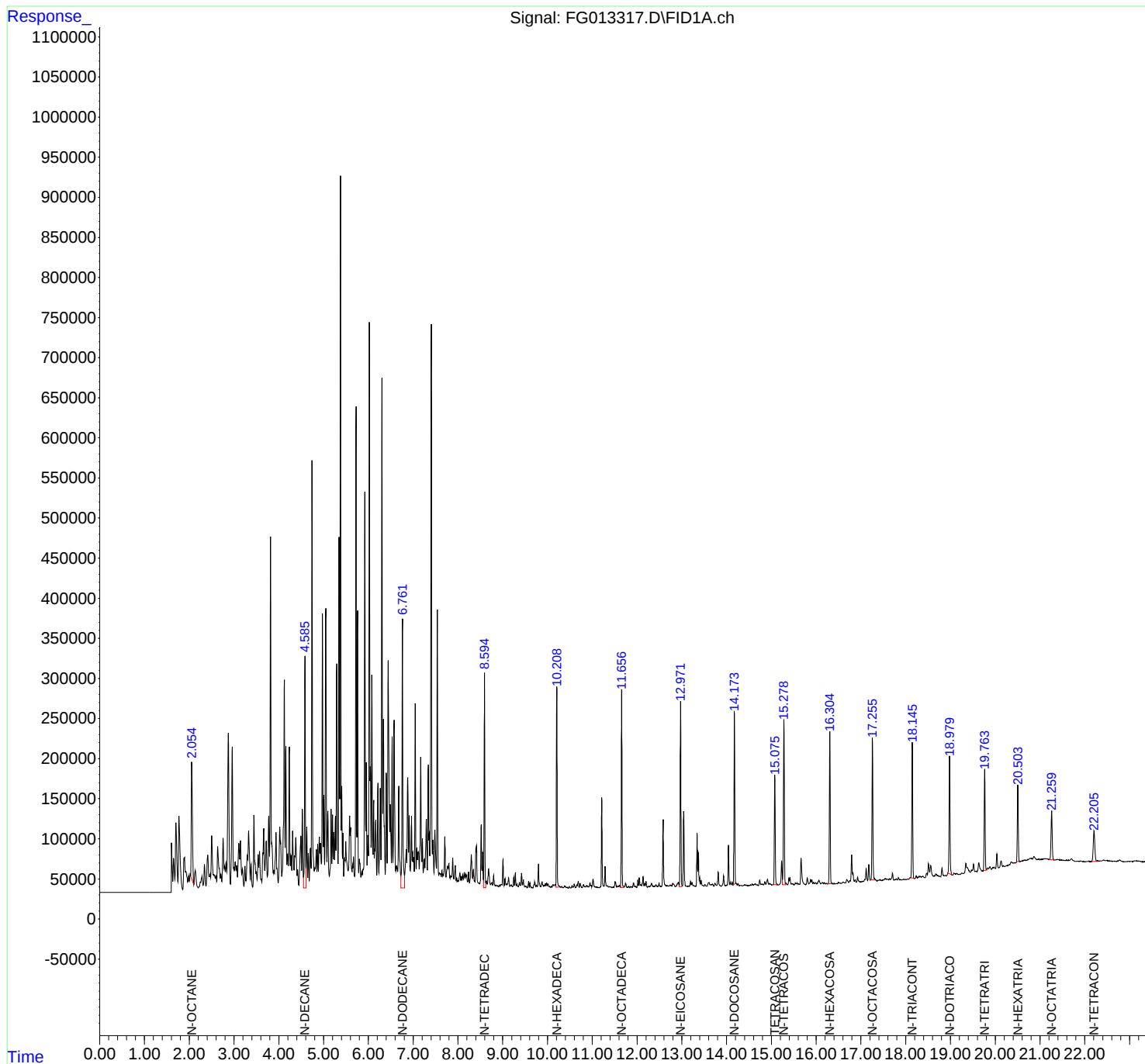
(m)=manual int.

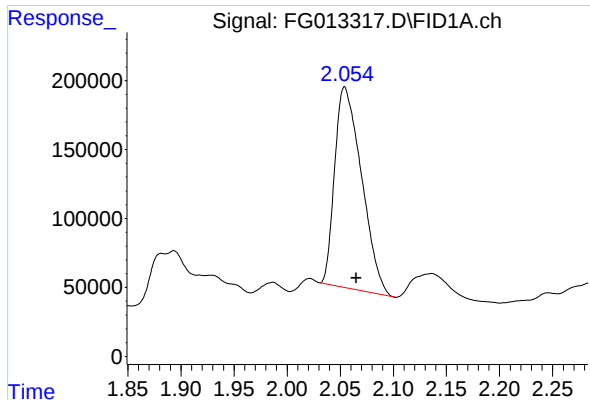
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

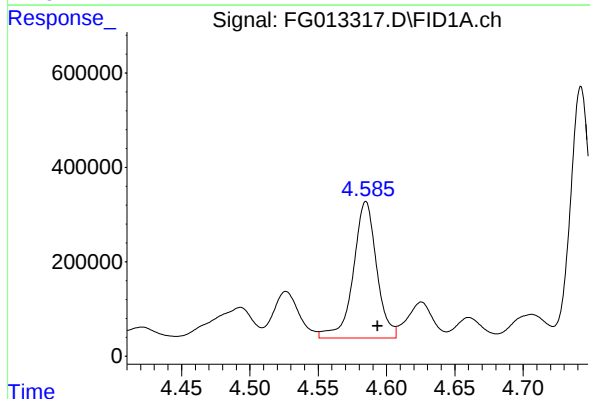




#1 N-OCTANE

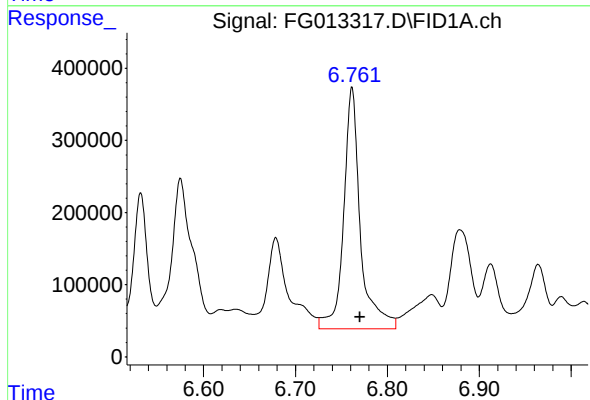
R.T.: 2.054 min
Delta R.T.: -0.011 min
Response: 2559944
Conc: 20.99 ug/ml

Instrument :
FID_G
ClientSampleId :



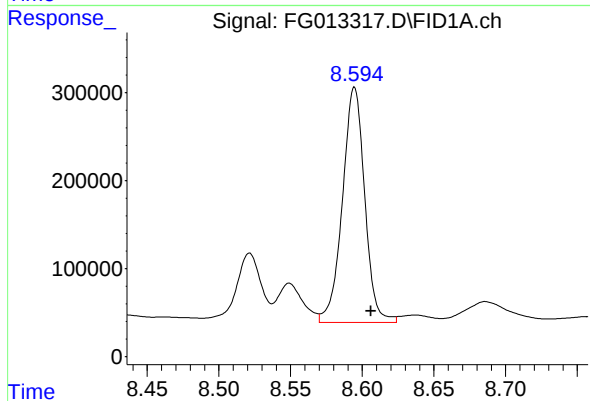
#2 N-DECANE

R.T.: 4.585 min
Delta R.T.: -0.009 min
Response: 3434798
Conc: 27.17 ug/ml



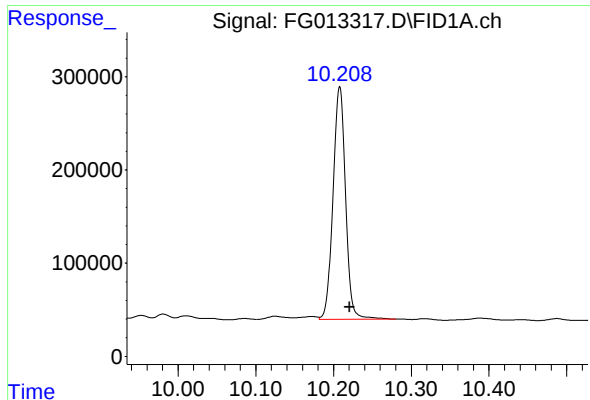
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.009 min
Response: 4245776
Conc: 33.80 ug/ml



#4 N-TETRADECANE

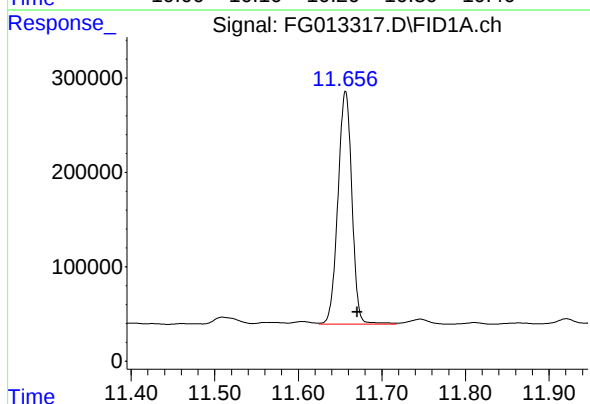
R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 2895271
Conc: 23.98 ug/ml



#5 N-HEXADECANE

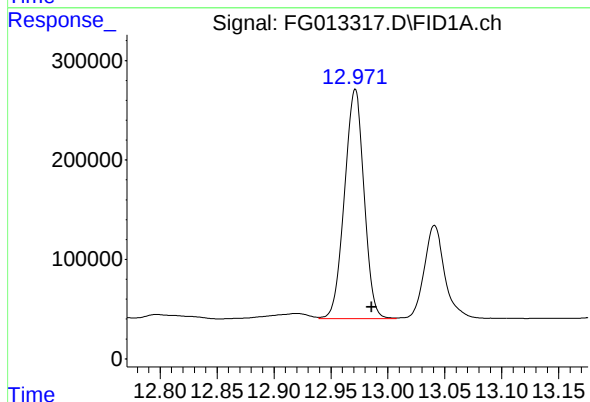
R.T.: 10.208 min
Delta R.T.: -0.012 min
Response: 2816069
Conc: 23.17 ug/ml

Instrument :
FID_G
ClientSampleId :



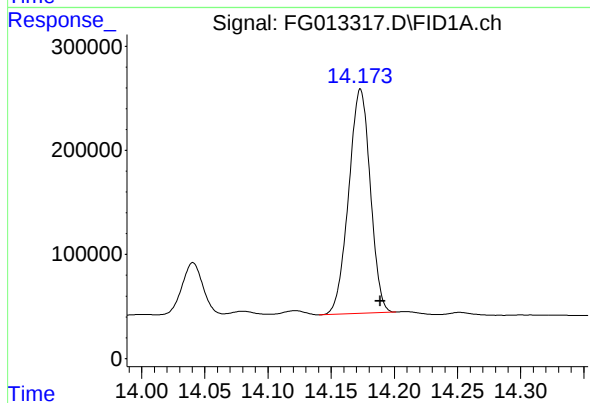
#6 N-OCTADECANE

R.T.: 11.657 min
Delta R.T.: -0.014 min
Response: 2856717
Conc: 23.77 ug/ml



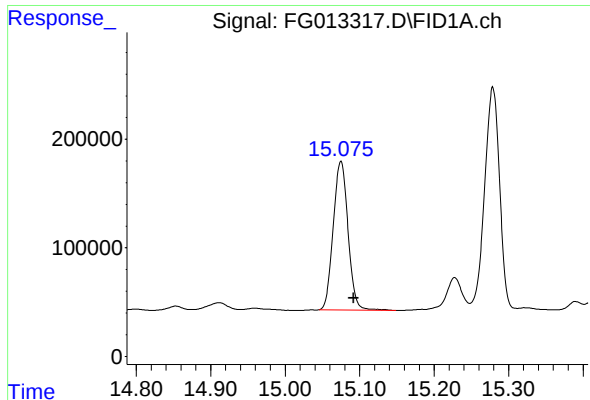
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: -0.014 min
Response: 2761631
Conc: 23.37 ug/ml



#8 N-DOCOSANE

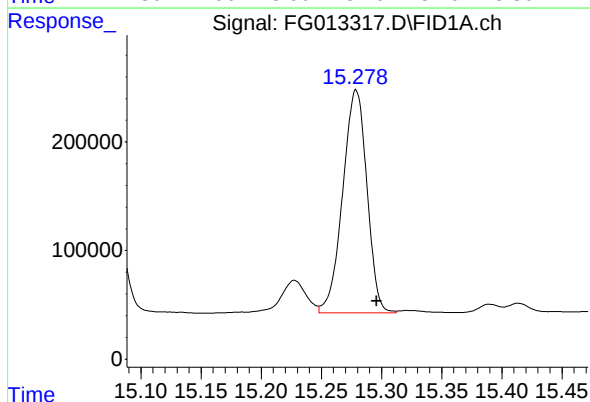
R.T.: 14.173 min
Delta R.T.: -0.016 min
Response: 2566806
Conc: 22.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

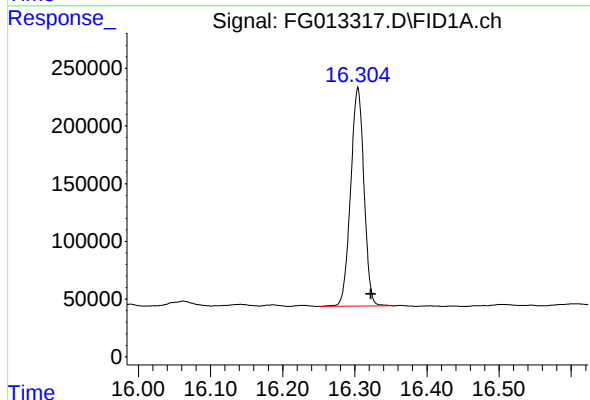
R.T.: 15.075 min
Delta R.T.: -0.017 min
Response: 1896515
Conc: 17.67 ug/ml

Instrument :
FID_G
ClientSampleId :



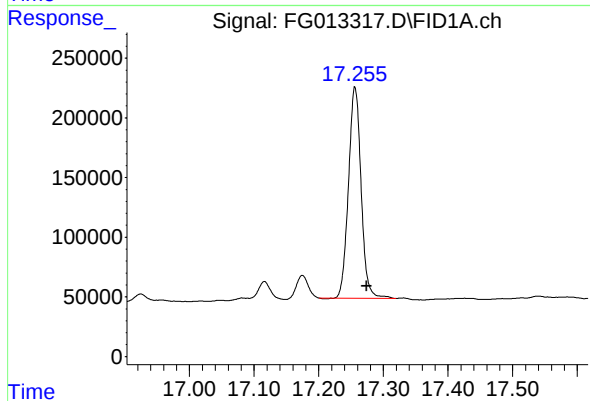
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: -0.017 min
Response: 2881900
Conc: 24.74 ug/ml



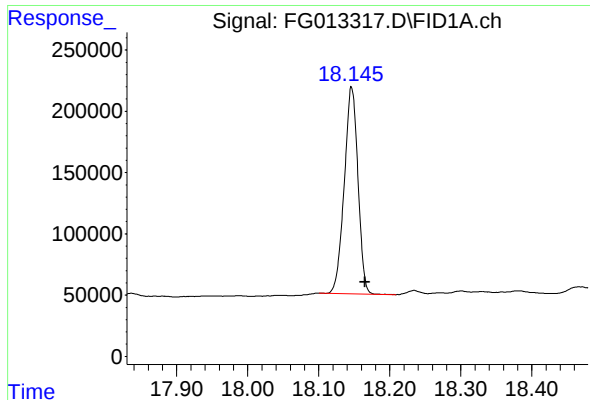
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: -0.018 min
Response: 2428434
Conc: 21.81 ug/ml



#12 N-OCTACOSANE

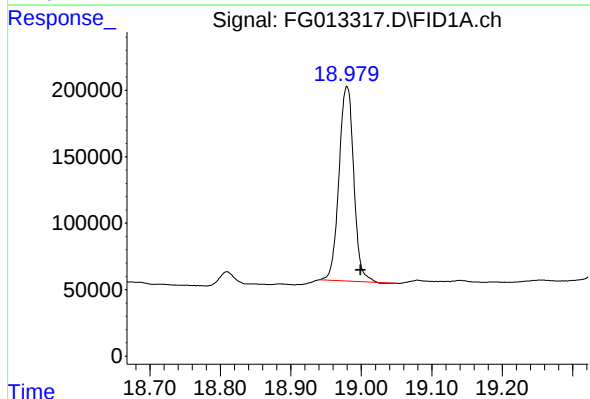
R.T.: 17.256 min
Delta R.T.: -0.018 min
Response: 2401136
Conc: 21.76 ug/ml



#13 N-TRIACONTANE

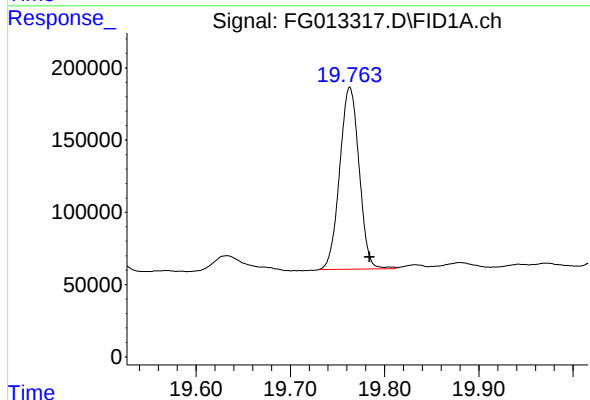
R.T.: 18.146 min
Delta R.T.: -0.019 min
Response: 2258251
Conc: 20.56 ug/ml

Instrument :
FID_G
ClientSampleId :



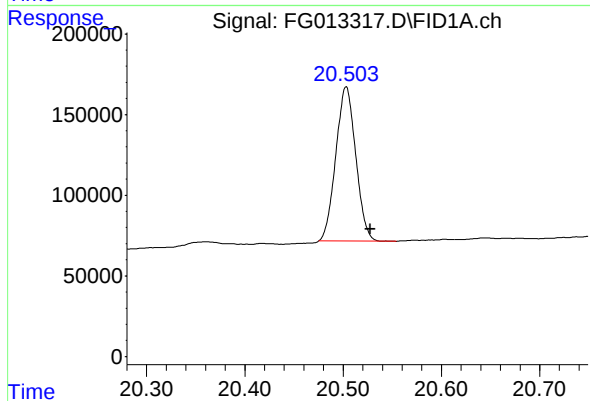
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.019 min
Response: 2130256
Conc: 19.92 ug/ml



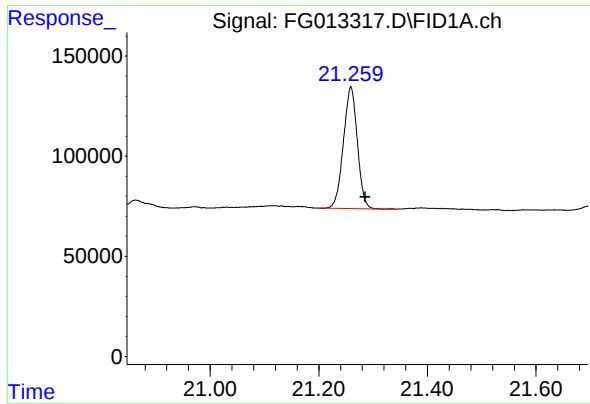
#15 N-TETRATRIACONTANE

R.T.: 19.763 min
Delta R.T.: -0.021 min
Response: 1802176
Conc: 19.18 ug/ml



#16 N-HEXATRIACONTANE

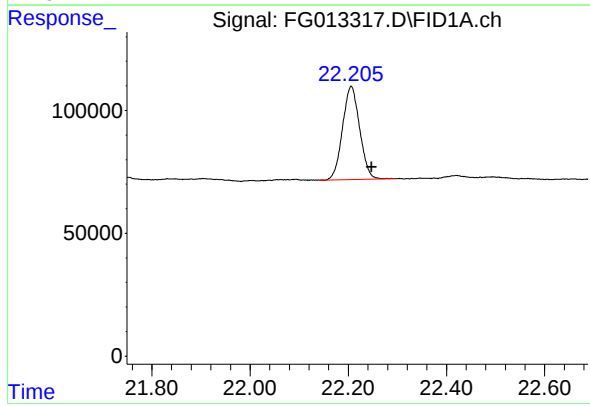
R.T.: 20.503 min
Delta R.T.: -0.024 min
Response: 1350540
Conc: 17.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: -0.026 min
Response: 1082698
Conc: 15.67 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.042 min
Response: 919499
Conc: 12.69 ug/ml