

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062223\
 Data File : FG012255.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jun 2023 17:18
 Operator : YP\AJ
 Sample : 03314-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Jun 23 01:12:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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...	14.995	1420459	10.654 ug/ml
Target Compounds			
1) N-OCTANE	2.025	2091655	15.040 ug/ml
2) N-DECANE	4.533	2590074	17.579 ug/ml
3) N-DODECANE	6.702	2666919	17.767 ug/ml
4) N-TETRADECANE	8.530	2595289	17.322 ug/ml
5) N-HEXADECANE	10.140	2721487	17.394 ug/ml
6) N-OCTADECANE	11.584	3007446	18.911 ug/ml
7) N-EICOSANE	12.896	2767898	17.442 ug/ml
8) N-DOCOSANE	14.095	2703361	17.693 ug/ml
10) N-TETRACOSANE	15.201	3031883	20.297 ug/ml
11) N-HEXACOSANE	16.223	2545429	17.974 ug/ml
12) N-OCTACOSANE	17.174	2494491	18.427 ug/ml
13) N-TRIACONTANE	18.064	2586155	19.519 ug/ml
14) N-DOTRIACONTANE	18.899	3165782	24.801 ug/ml
15) N-TETRATRIACONTANE	19.746	340539	2.798 ug/ml
16) N-HEXATRIACONTANE	20.425	3845654	31.379 ug/ml
17) N-OCTATRIACONTANE	21.163	4612374	36.151 ug/ml
18) N-TETRACONTANE	22.078	4698825	35.485 ug/ml

(f)=RT Delta > 1/2 Window

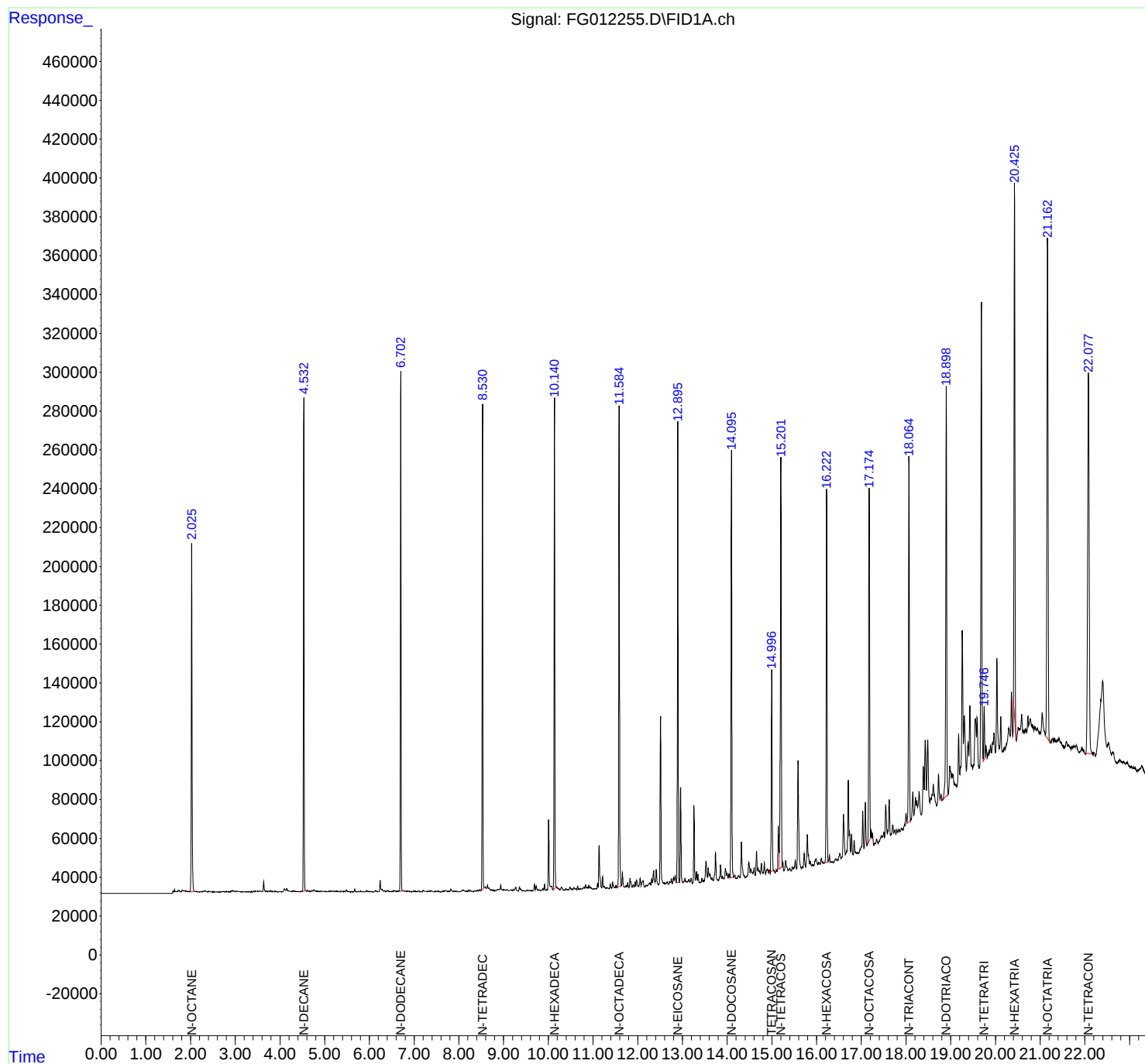
(m)=manual int.

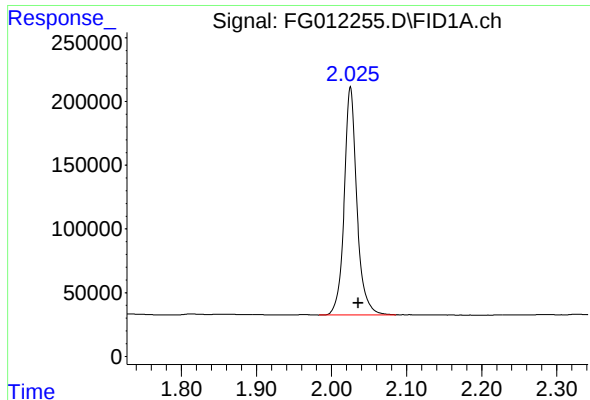
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

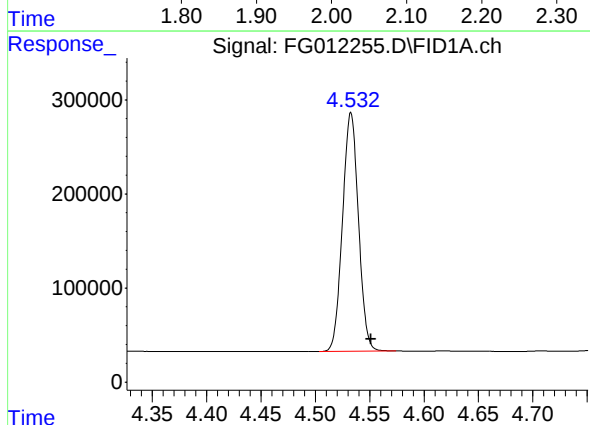




#1 N-OCTANE

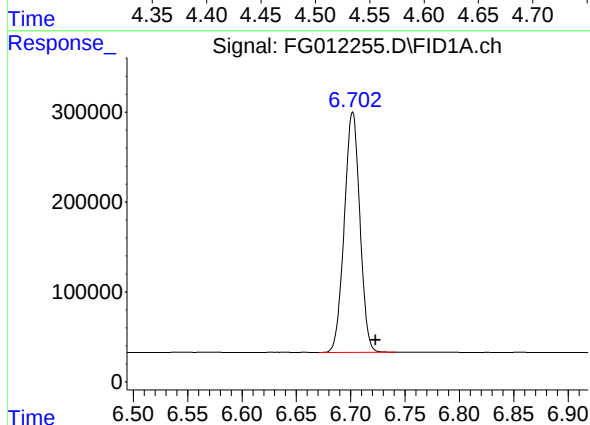
R.T.: 2.025 min
Delta R.T.: -0.011 min
Response: 2091655
Conc: 15.04 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



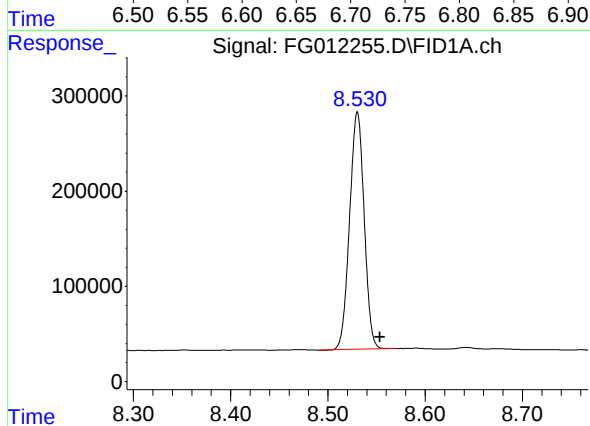
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: -0.018 min
Response: 2590074
Conc: 17.58 ug/ml



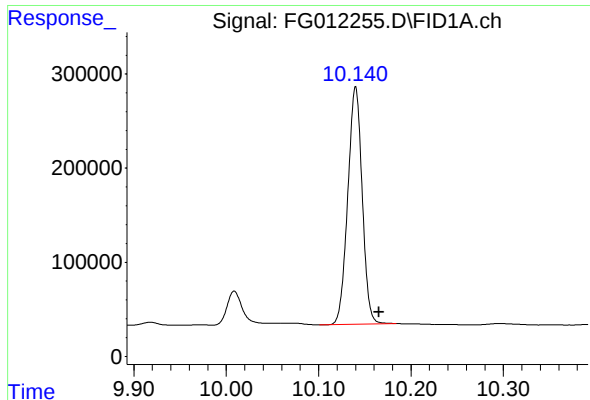
#3 N-DODECANE

R.T.: 6.702 min
Delta R.T.: -0.021 min
Response: 2666919
Conc: 17.77 ug/ml



#4 N-TETRADECANE

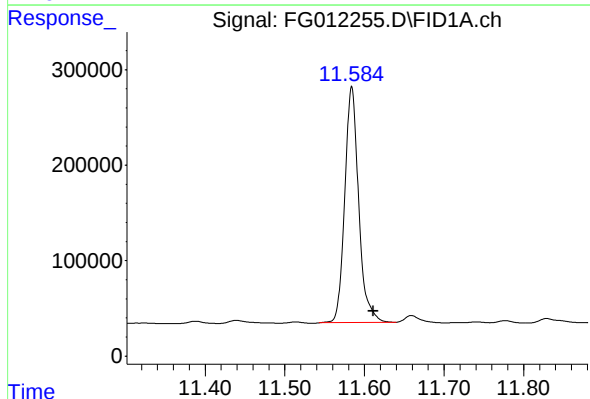
R.T.: 8.530 min
Delta R.T.: -0.023 min
Response: 2595289
Conc: 17.32 ug/ml



#5 N-HEXADECANE

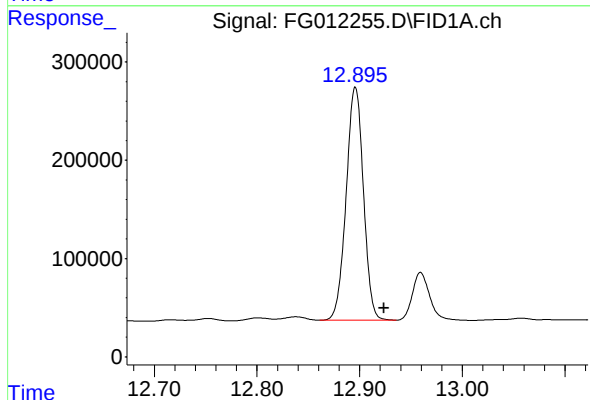
R.T.: 10.140 min
Delta R.T.: -0.025 min
Response: 2721487
Conc: 17.39 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



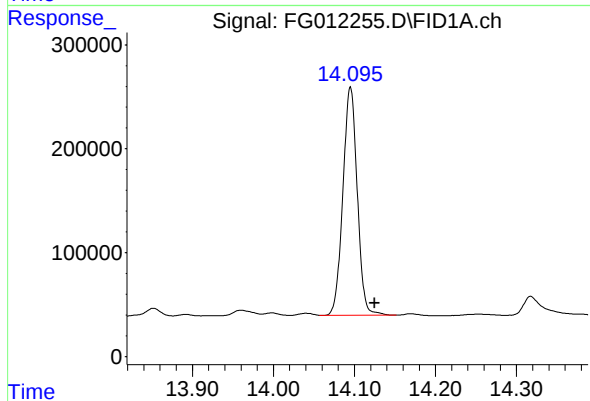
#6 N-OCTADECANE

R.T.: 11.584 min
Delta R.T.: -0.027 min
Response: 3007446
Conc: 18.91 ug/ml



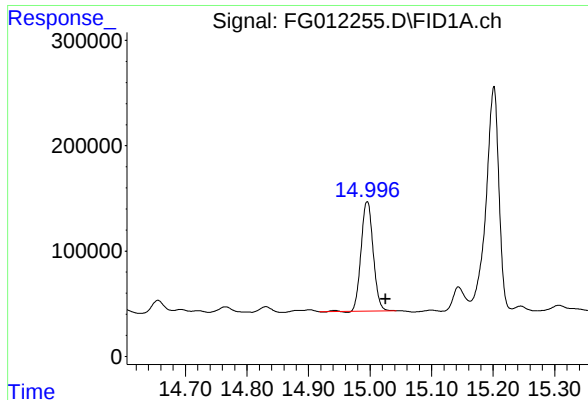
#7 N-EICOSANE

R.T.: 12.896 min
Delta R.T.: -0.028 min
Response: 2767898
Conc: 17.44 ug/ml



#8 N-DOCOSANE

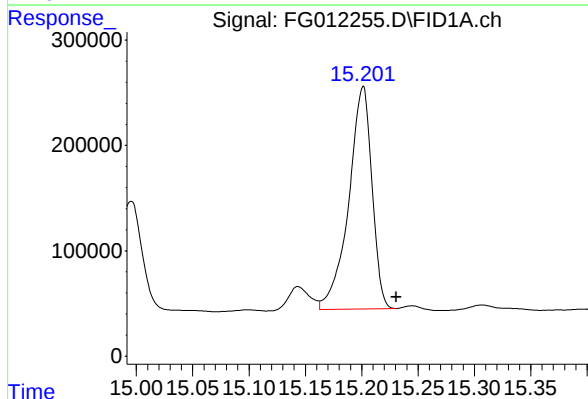
R.T.: 14.095 min
Delta R.T.: -0.030 min
Response: 2703361
Conc: 17.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

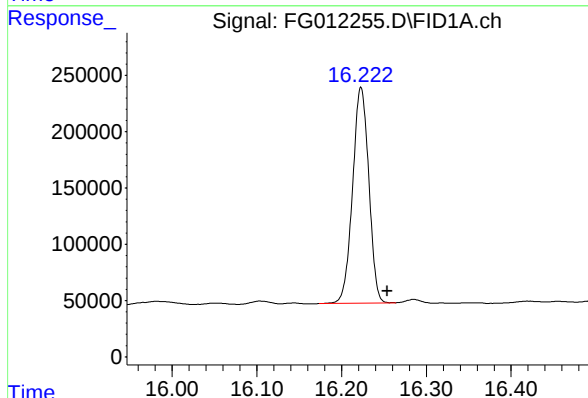
R.T.: 14.995 min
Delta R.T.: -0.030 min
Response: 1420459
Conc: 10.65 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



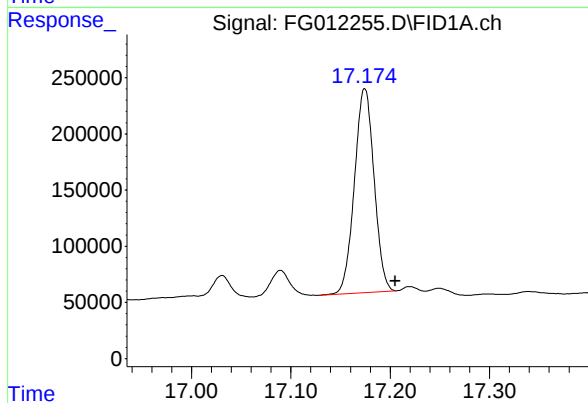
#10 N-TETRACOSANE

R.T.: 15.201 min
Delta R.T.: -0.029 min
Response: 3031883
Conc: 20.30 ug/ml



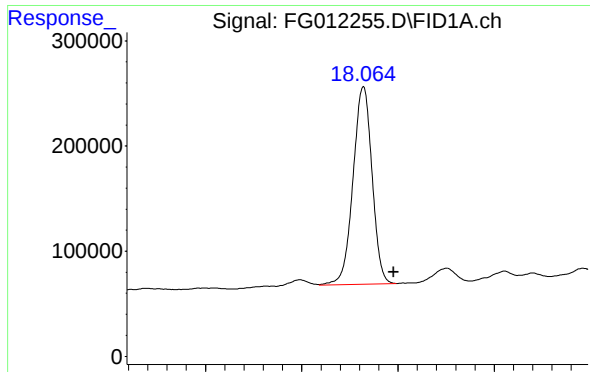
#11 N-HEXACOSANE

R.T.: 16.223 min
Delta R.T.: -0.031 min
Response: 2545429
Conc: 17.97 ug/ml



#12 N-OCTACOSANE

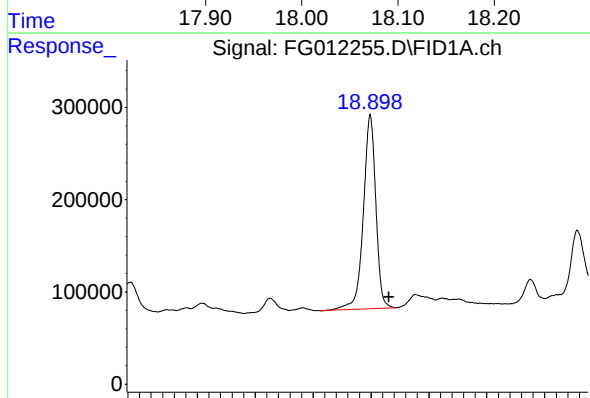
R.T.: 17.174 min
Delta R.T.: -0.031 min
Response: 2494491
Conc: 18.43 ug/ml



#13 N-TRIACONTANE

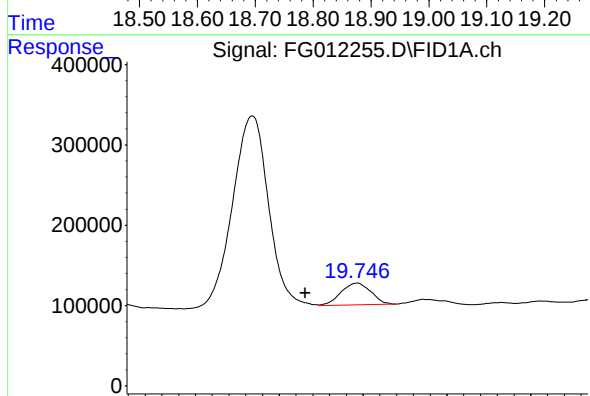
R.T.: 18.064 min
Delta R.T.: -0.031 min
Response: 2586155
Conc: 19.52 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



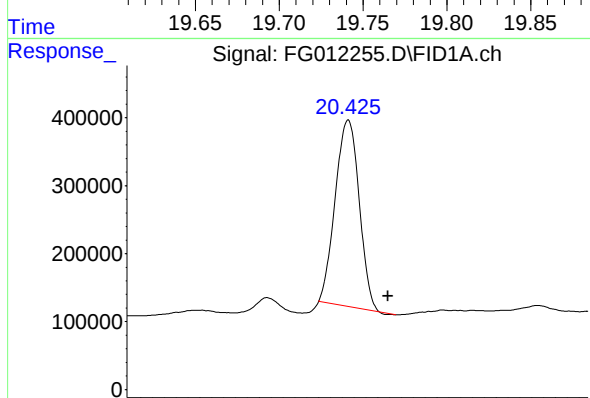
#14 N-DOTRIACONTANE

R.T.: 18.899 min
Delta R.T.: -0.032 min
Response: 3165782
Conc: 24.80 ug/ml



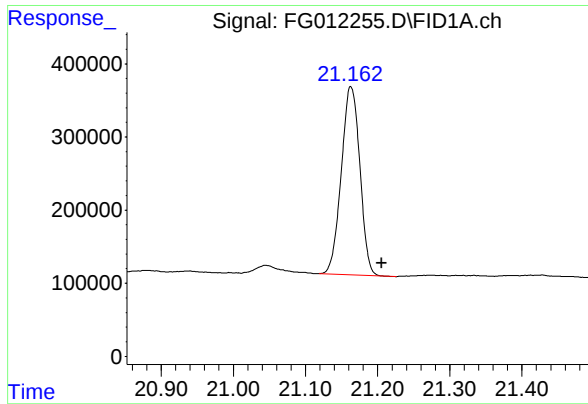
#15 N-TETRATRIACONTANE

R.T.: 19.746 min
Delta R.T.: 0.031 min
Response: 340539
Conc: 2.80 ug/ml



#16 N-HEXATRIACONTANE

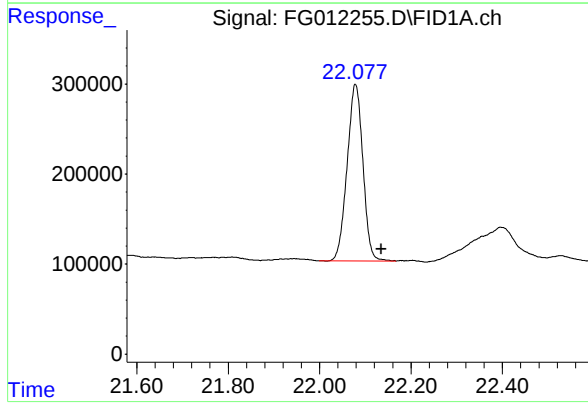
R.T.: 20.425 min
Delta R.T.: -0.034 min
Response: 3845654
Conc: 31.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.163 min
Delta R.T.: -0.042 min
Response: 4612374
Conc: 36.15 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD



#18 N-TETRACONTANE

R.T.: 22.078 min
Delta R.T.: -0.057 min
Response: 4698825
Conc: 35.49 ug/ml