

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080923\
 Data File : FG012640.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2023 10:19
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 09 23:56:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.082	5657669	50.575 ug/ml
Target Compounds			
1) N-OCTANE	2.077	6155560	49.996 ug/ml
2) N-DECANE	4.598	6460413	50.854 ug/ml
3) N-DODECANE	6.771	6527127	50.816 ug/ml
4) N-TETRADECANE	8.603	6544576	50.804 ug/ml
5) N-HEXADECANE	10.217	6591162	50.807 ug/ml
6) N-OCTADECANE	11.664	6649695	50.700 ug/ml
7) N-EICOSANE	12.978	6530516	50.774 ug/ml
8) N-DOCOSANE	14.179	6397495	50.583 ug/ml
10) N-TETRACOSANE	15.286	6340711	50.137 ug/ml
11) N-HEXACOSANE	16.311	6212059	49.626 ug/ml
12) N-OCTACOSANE	17.262	6062683	49.329 ug/ml
13) N-TRIACONTANE	18.150	5764086	48.670 ug/ml
14) N-DOTRIACONTANE	18.983	5210043	46.393 ug/ml
15) N-TETRATRIACONTANE	19.766	4517337	47.690 ug/ml
16) N-HEXATRIACONTANE	20.506	3813114	46.989 ug/ml
17) N-OCTATRIACONTANE	21.263	3441975	47.663 ug/ml
18) N-TETRACONTANE	22.213	3277890	47.043 ug/ml

(f)=RT Delta > 1/2 Window

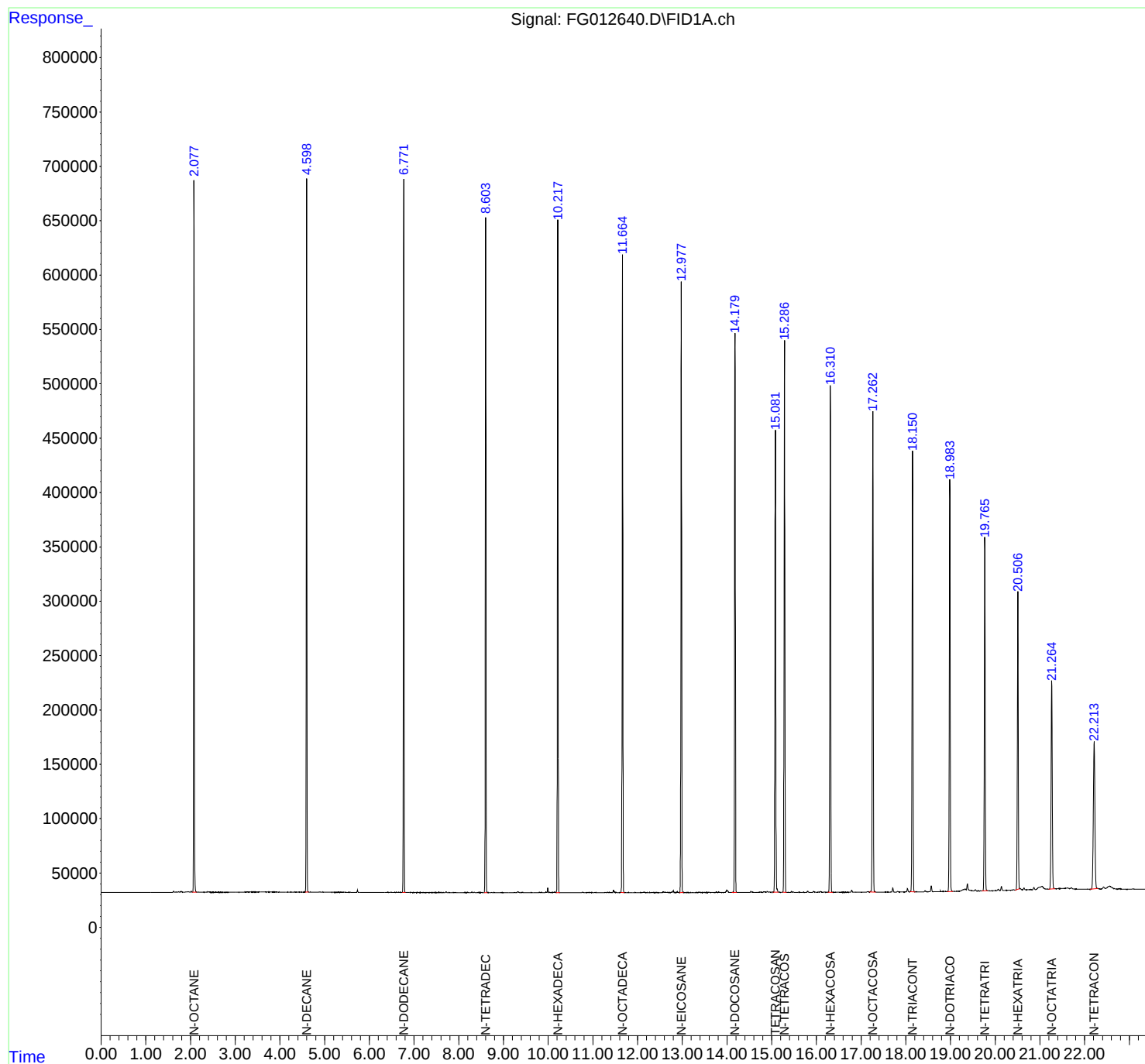
(m)=manual int.

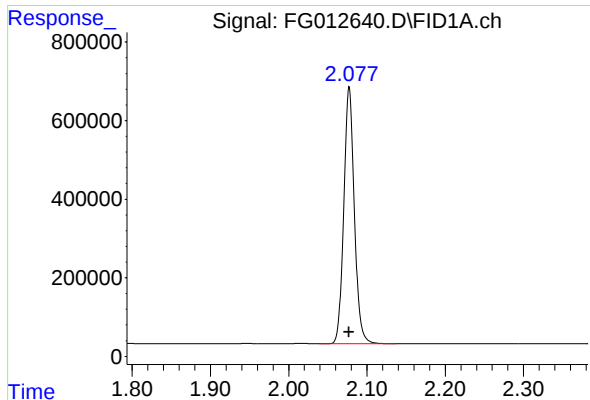
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Integrator: ChemStation

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

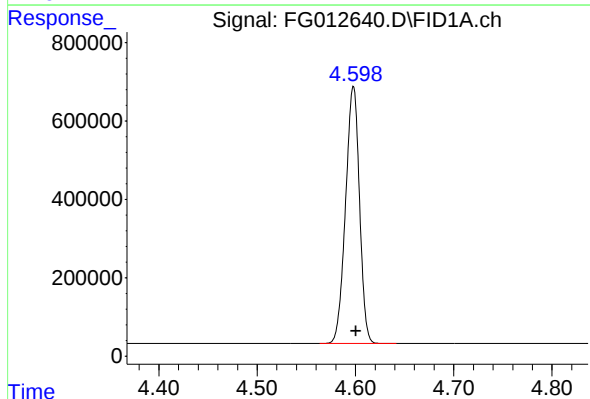




#1 N-OCTANE

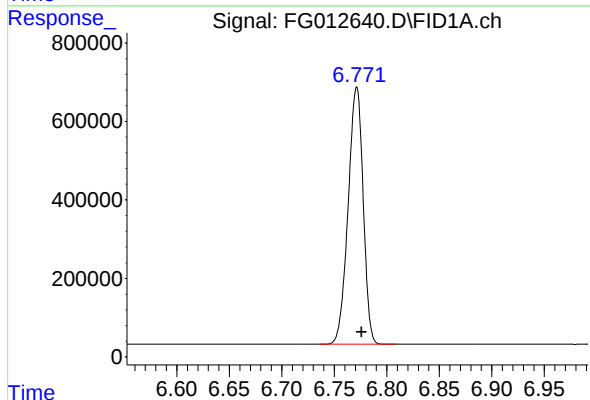
R.T.: 2.077 min
Delta R.T.: 0.000 min
Response: 6155560
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :



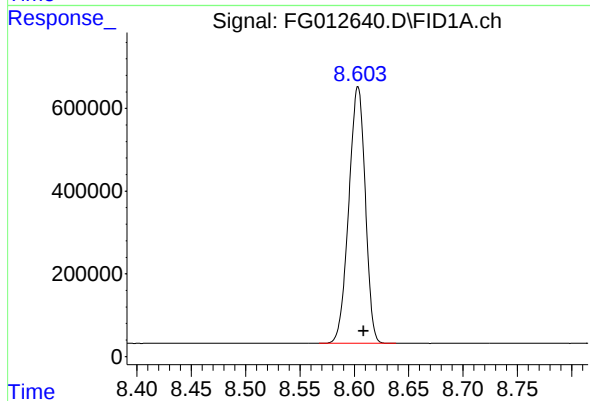
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 6460413
Conc: 50.85 ug/ml



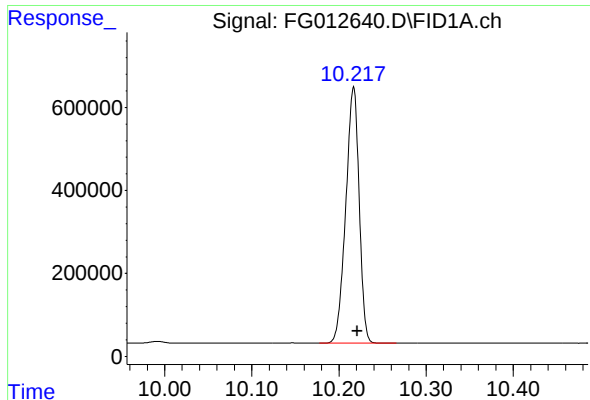
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 6527127
Conc: 50.82 ug/ml



#4 N-TETRADECANE

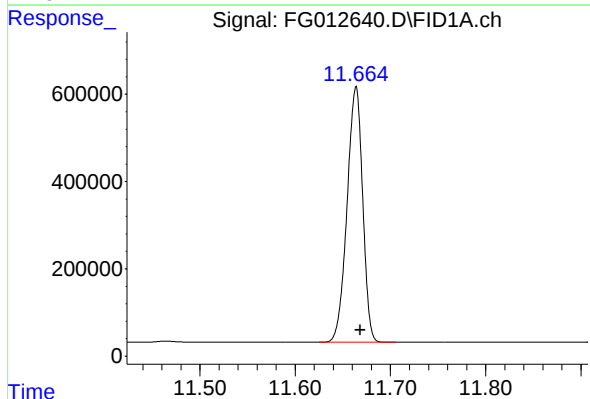
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 6544576
Conc: 50.80 ug/ml



#5 N-HEXADECANE

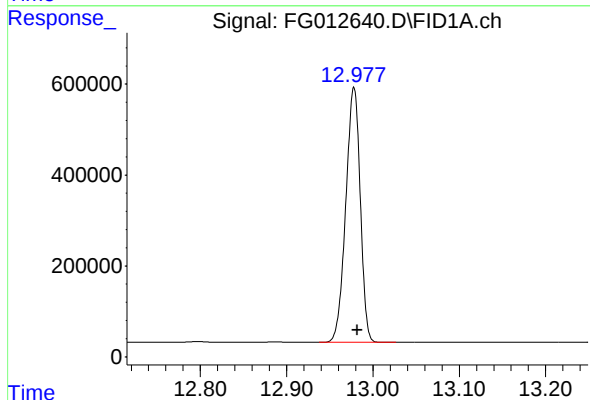
R.T.: 10.217 min
Delta R.T.: -0.004 min
Response: 6591162
Conc: 50.81 ug/ml

Instrument :
FID_G
ClientSampleId :



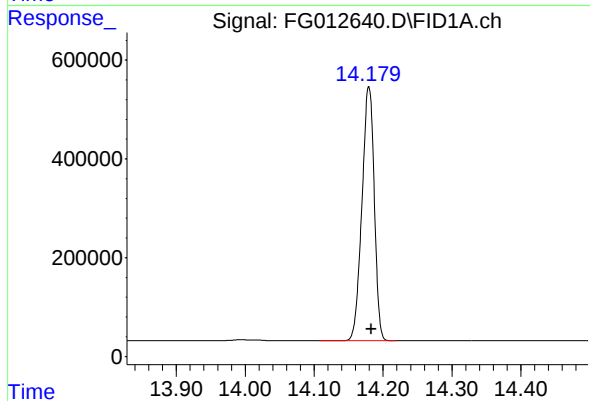
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: -0.004 min
Response: 6649695
Conc: 50.70 ug/ml



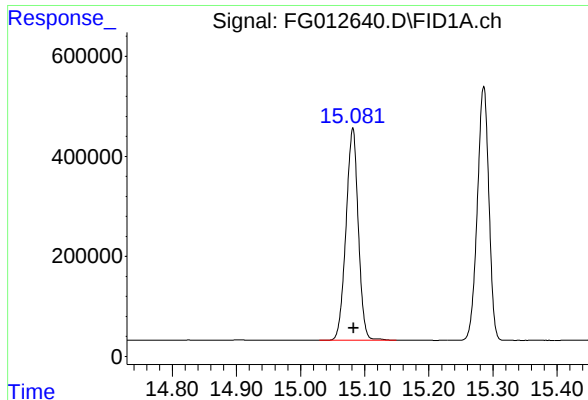
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: -0.004 min
Response: 6530516
Conc: 50.77 ug/ml



#8 N-DOCOSANE

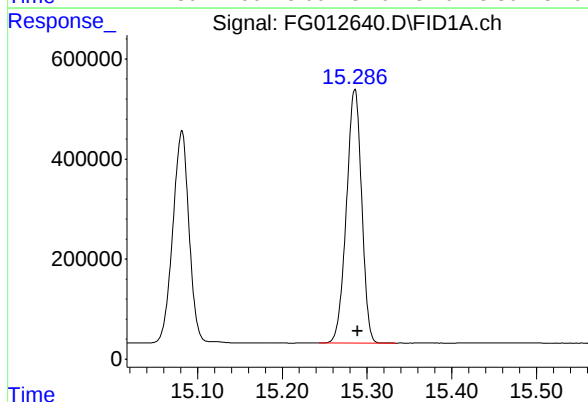
R.T.: 14.179 min
Delta R.T.: -0.004 min
Response: 6397495
Conc: 50.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

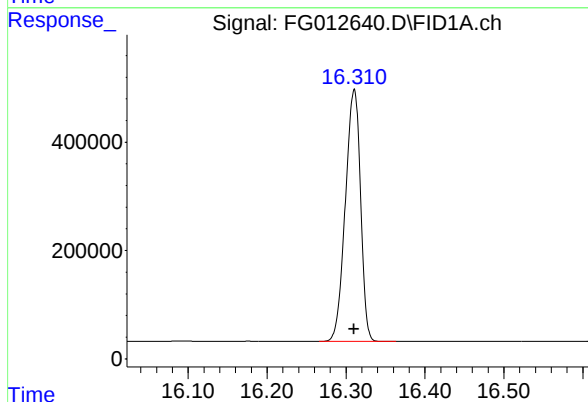
R.T.: 15.082 min
Delta R.T.: -0.001 min
Response: 5657669
Conc: 50.58 ug/ml

Instrument :
FID_G
ClientSampleId :



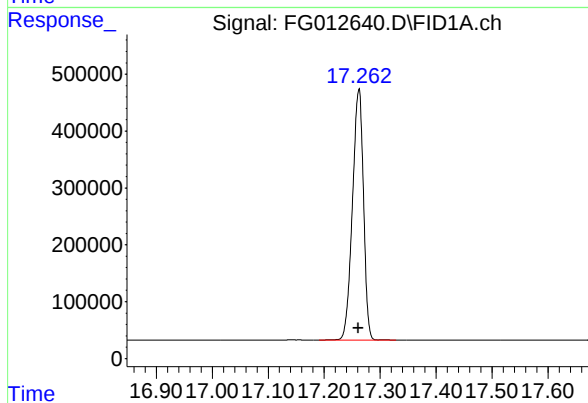
#10 N-TETRACOSANE

R.T.: 15.286 min
Delta R.T.: -0.003 min
Response: 6340711
Conc: 50.14 ug/ml



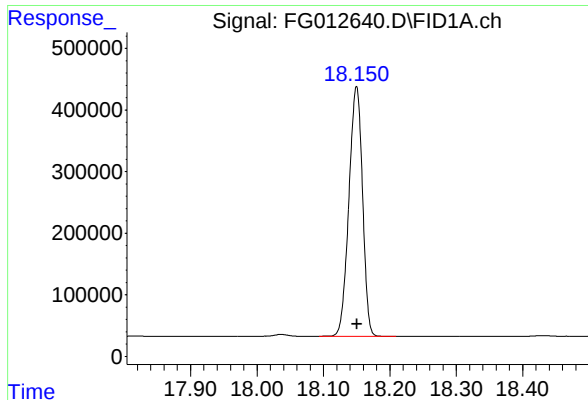
#11 N-HEXACOSANE

R.T.: 16.311 min
Delta R.T.: 0.000 min
Response: 6212059
Conc: 49.63 ug/ml



#12 N-OCTACOSANE

R.T.: 17.262 min
Delta R.T.: 0.001 min
Response: 6062683
Conc: 49.33 ug/ml



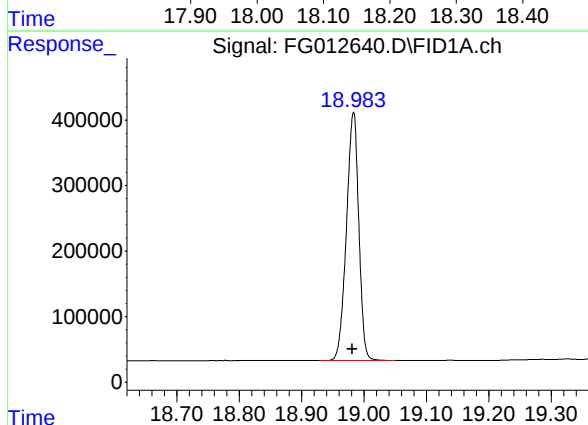
#13 N-TRIACONTANE

R.T.: 18.150 min
Delta R.T.: 0.000 min
Response: 5764086
Conc: 48.67 ug/ml

Instrument :

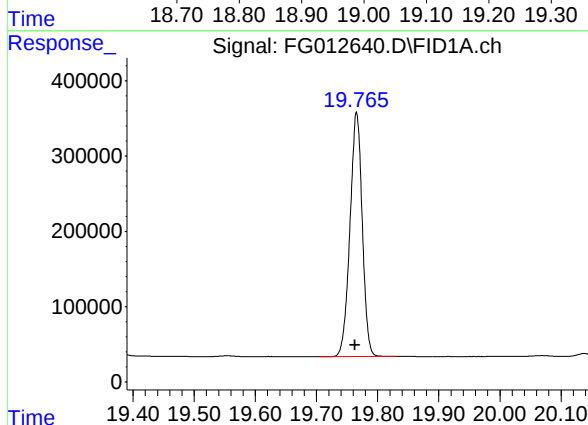
FID_G

ClientSampleId :



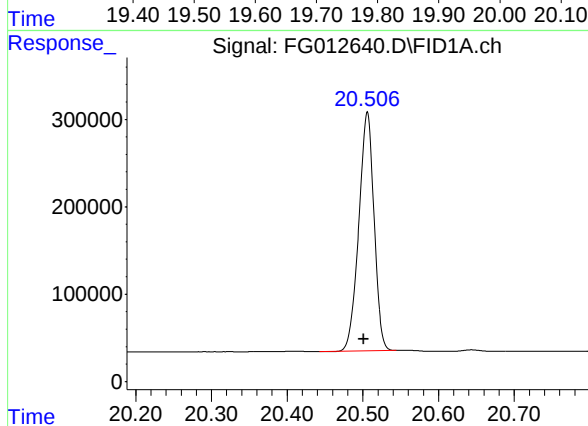
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.002 min
Response: 5210043
Conc: 46.39 ug/ml



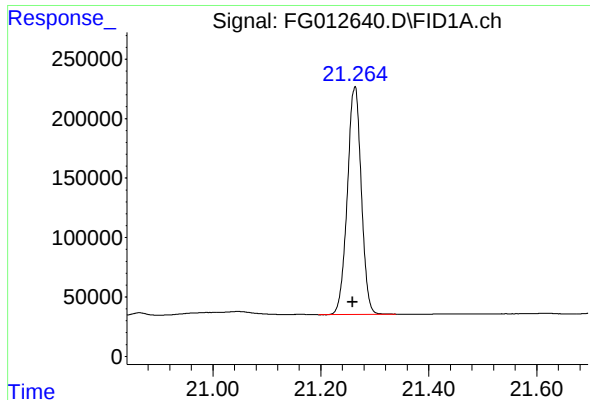
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: 0.002 min
Response: 4517337
Conc: 47.69 ug/ml



#16 N-HEXATRIACONTANE

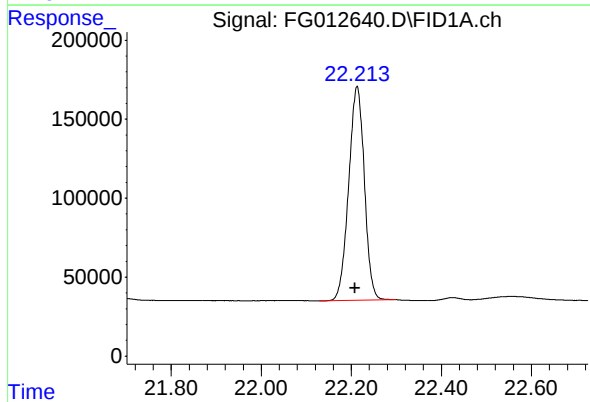
R.T.: 20.506 min
Delta R.T.: 0.005 min
Response: 3813114
Conc: 46.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: 0.005 min
Response: 3441975
Conc: 47.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.213 min
Delta R.T.: 0.005 min
Response: 3277890
Conc: 47.04 ug/ml