

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090623\
 Data File : FG012863.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2023 19:04
 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: Sep 07 01:43:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.084	6167949	55.181 ug/ml
Target Compounds			
1) N-OCTANE	2.078	6618045	50.248 ug/ml
2) N-DECANE	4.601	7464594	55.103 ug/ml
3) N-DODECANE	6.775	7500078	55.413 ug/ml
4) N-TETRADECANE	8.607	7462372	55.633 ug/ml
5) N-HEXADECANE	10.221	7476671	55.780 ug/ml
6) N-OCTADECANE	11.668	7481587	55.888 ug/ml
7) N-EICOSANE	12.981	7270634	55.945 ug/ml
8) N-DOCOSANE	14.183	7045573	56.033 ug/ml
10) N-TETRACOSANE	15.289	6961658	56.140 ug/ml
11) N-HEXACOSANE	16.312	6744202	56.131 ug/ml
12) N-OCTACOSANE	17.264	6577950	56.149 ug/ml
13) N-TRIACONTANE	18.151	6305382	55.717 ug/ml
14) N-DOTRIACONTANE	18.985	5815401	55.823 ug/ml
15) N-TETRATRIACONTANE	19.770	5145300	55.655 ug/ml
16) N-HEXATRIACONTANE	20.509	4539757	56.015 ug/ml
17) N-OCTATRIACONTANE	21.266	4553167	59.621 ug/ml
18) N-TETRACONTANE	22.215	4276678	54.992 ug/ml

(f)=RT Delta > 1/2 Window

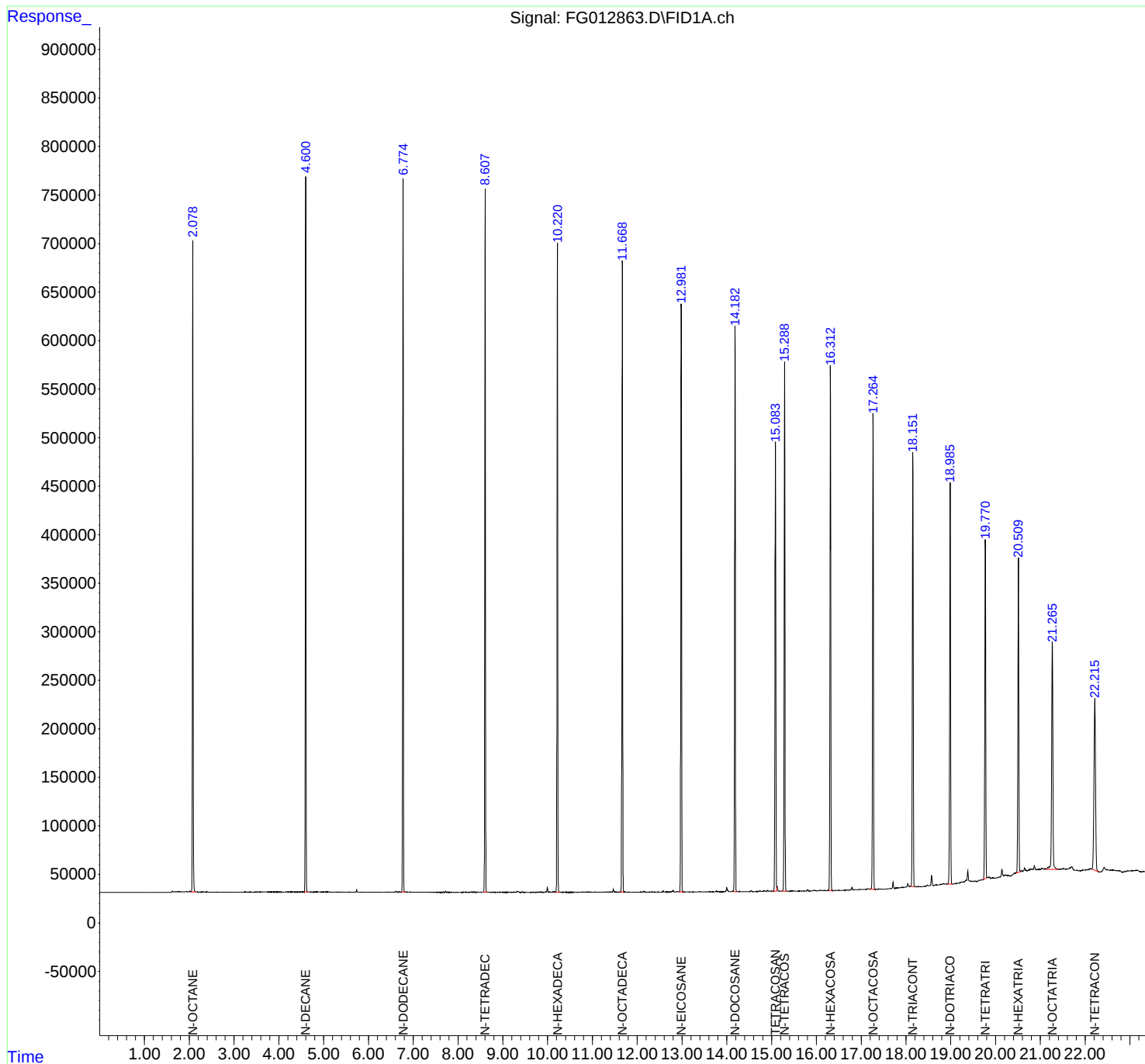
(m)=manual int.

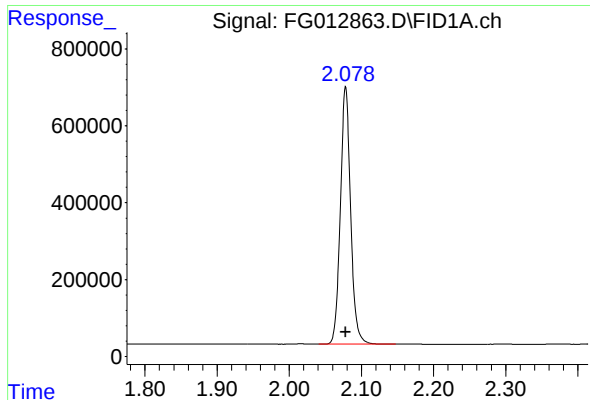
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

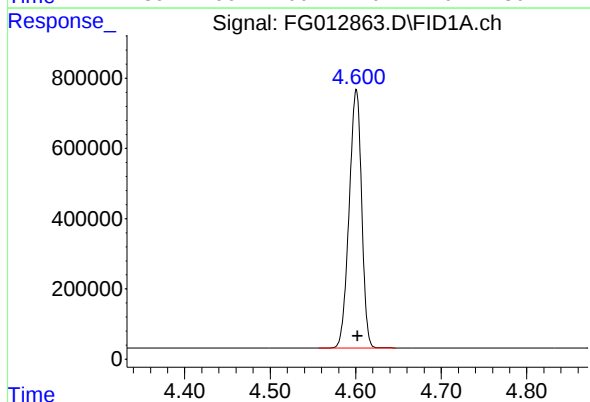




#1 N-OCTANE

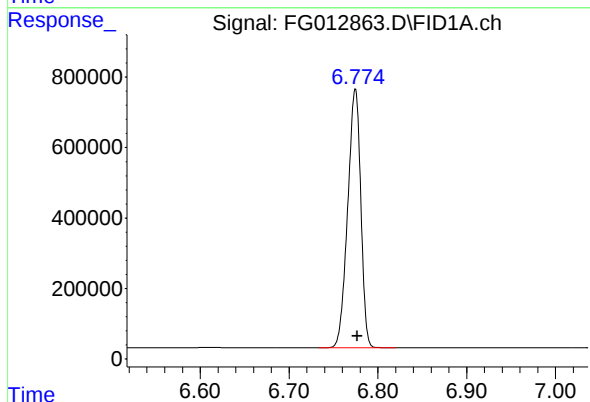
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 6618045
Conc: 50.25 ug/ml

Instrument :
FID_G
ClientSampleId :



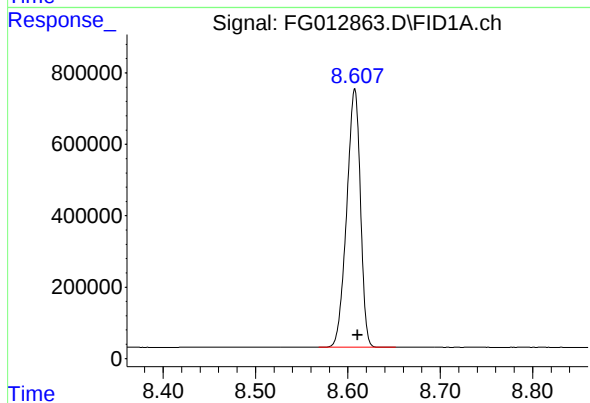
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: -0.002 min
Response: 7464594
Conc: 55.10 ug/ml



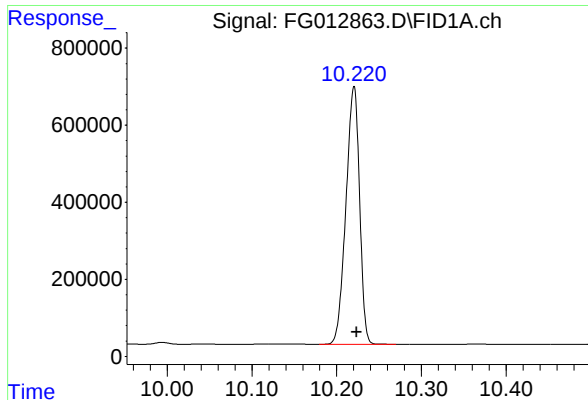
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 7500078
Conc: 55.41 ug/ml



#4 N-TETRADECANE

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 7462372
Conc: 55.63 ug/ml



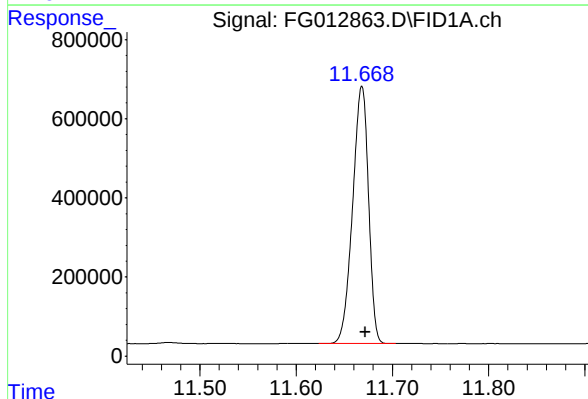
#5 N-HEXADECANE

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 7476671
Conc: 55.78 ug/ml

Instrument :

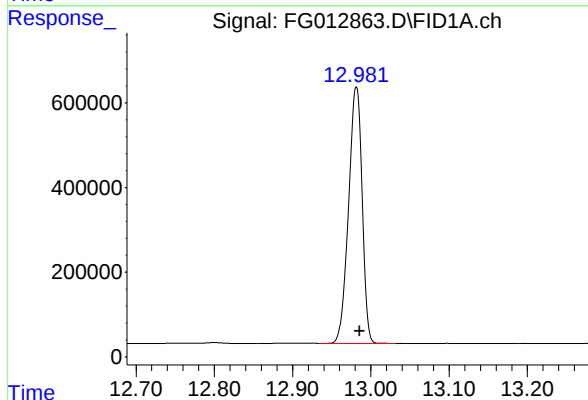
FID_G

ClientSampleId :



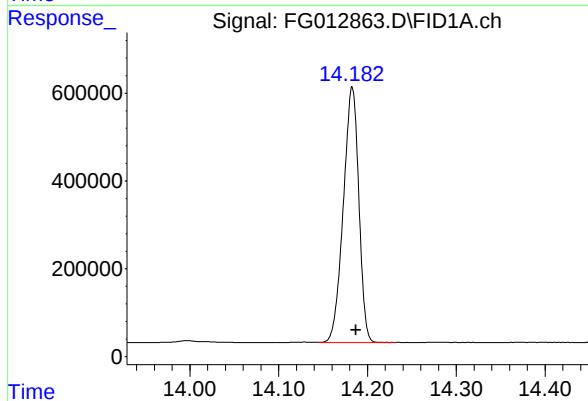
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: -0.003 min
Response: 7481587
Conc: 55.89 ug/ml



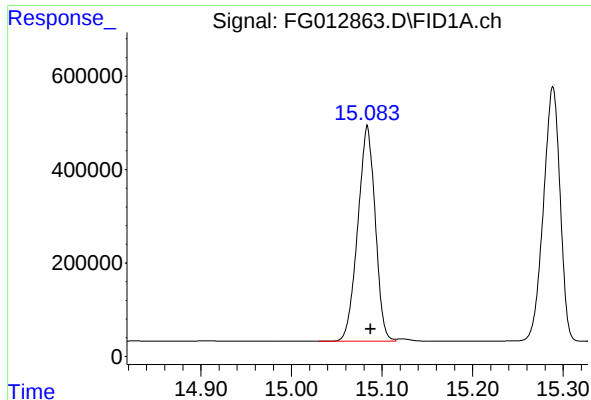
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: -0.004 min
Response: 7270634
Conc: 55.95 ug/ml



#8 N-DOCOSANE

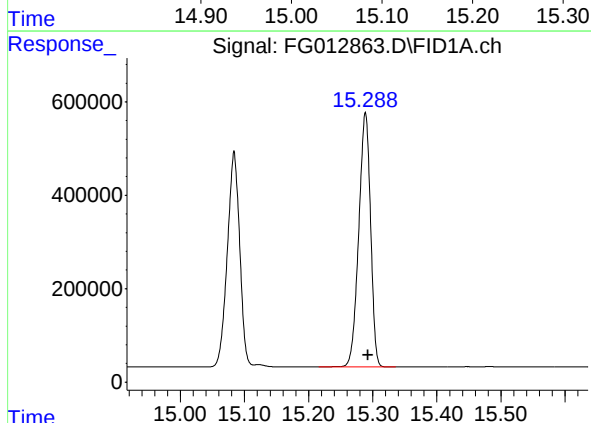
R.T.: 14.183 min
Delta R.T.: -0.004 min
Response: 7045573
Conc: 56.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

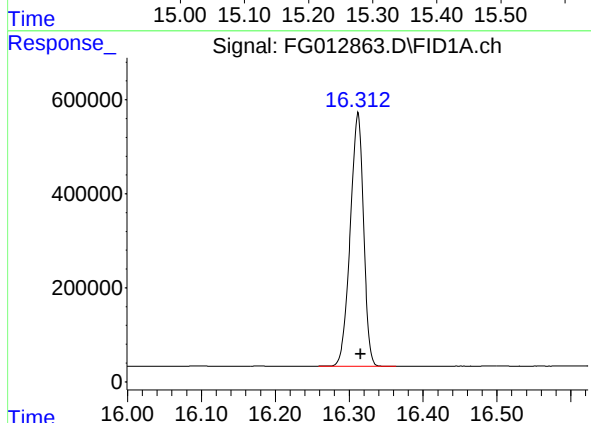
R.T.: 15.084 min
Delta R.T.: -0.004 min
Response: 6167949
Conc: 55.18 ug/ml

Instrument :
FID_G
ClientSampleId :



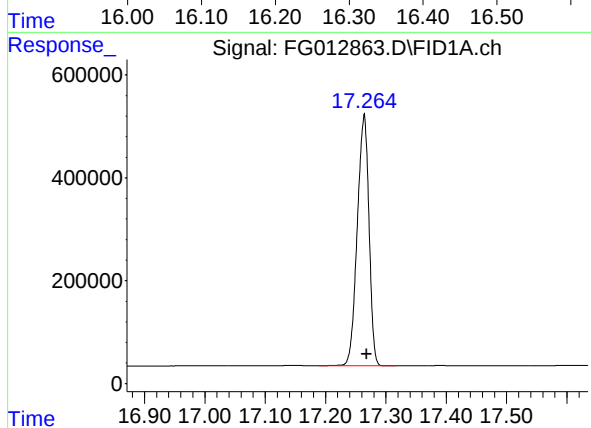
#10 N-TETRACOSANE

R.T.: 15.289 min
Delta R.T.: -0.004 min
Response: 6961658
Conc: 56.14 ug/ml



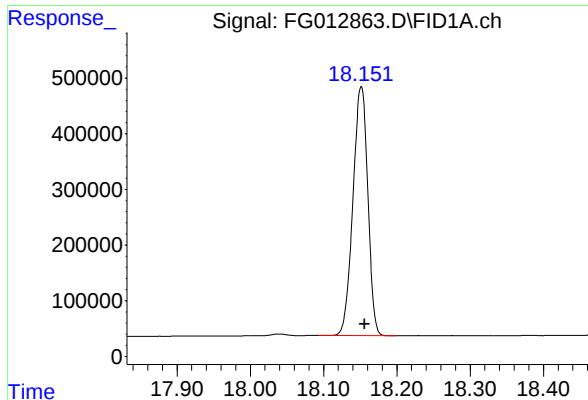
#11 N-HEXACOSANE

R.T.: 16.312 min
Delta R.T.: -0.004 min
Response: 6744202
Conc: 56.13 ug/ml



#12 N-OCTACOSANE

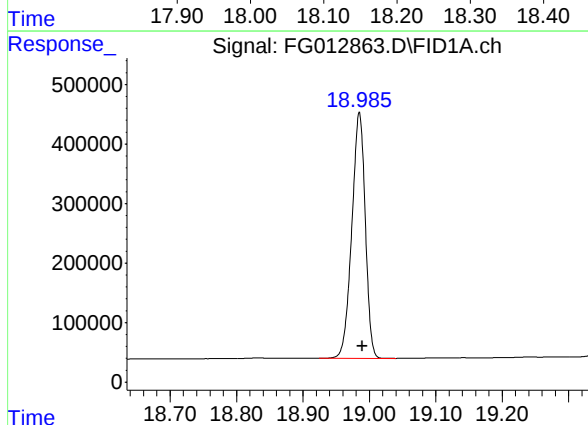
R.T.: 17.264 min
Delta R.T.: -0.004 min
Response: 6577950
Conc: 56.15 ug/ml



#13 N-TRIACONTANE

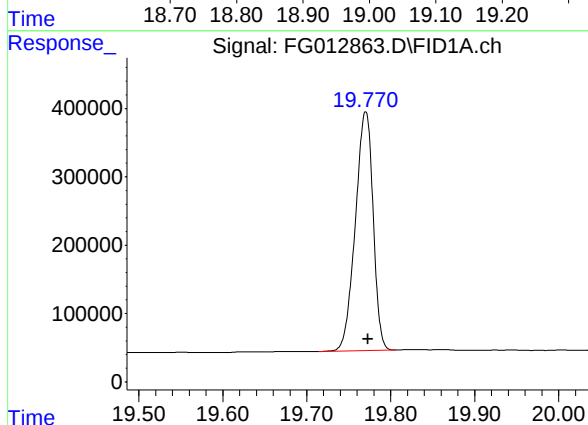
R.T.: 18.151 min
Delta R.T.: -0.005 min
Response: 6305382
Conc: 55.72 ug/ml

Instrument :
FID_G
ClientSampleId :



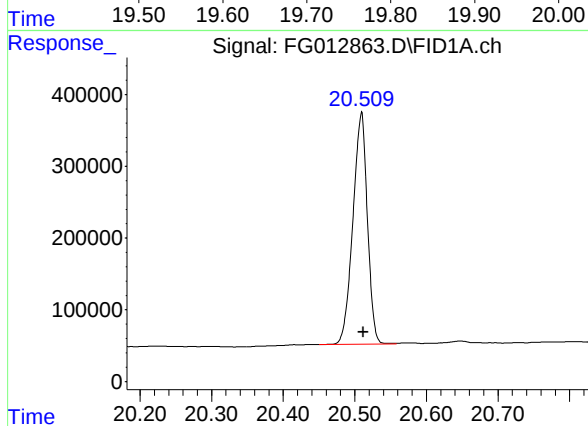
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: -0.005 min
Response: 5815401
Conc: 55.82 ug/ml



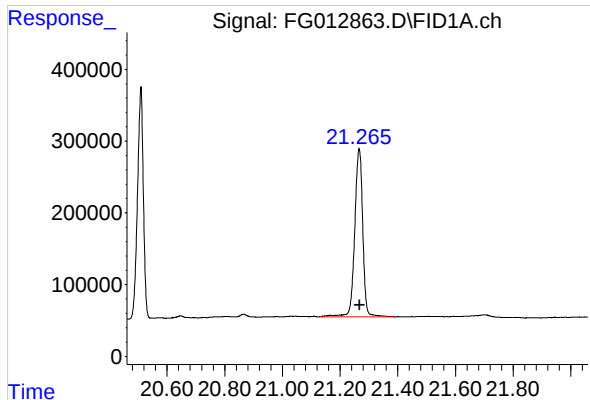
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: -0.003 min
Response: 5145300
Conc: 55.66 ug/ml



#16 N-HEXATRIACONTANE

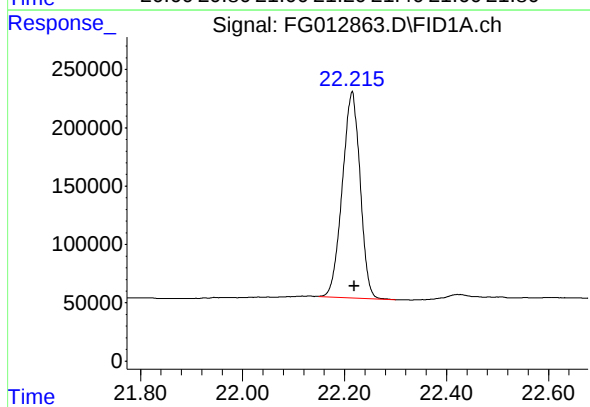
R.T.: 20.509 min
Delta R.T.: -0.002 min
Response: 4539757
Conc: 56.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: -0.003 min
Response: 4553167
Conc: 59.62 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.215 min
Delta R.T.: -0.004 min
Response: 4276678
Conc: 54.99 ug/ml