

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060323\
 Data File : FG012077.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jun 2023 14:06
 Operator : YP\AJ
 Sample : PB153184BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:18:26 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...	15.016	2345770	17.593 ug/ml
Target Compounds			
1) N-OCTANE	2.038	2080864	14.962 ug/ml
2) N-DECANE	4.544	2524068	17.131 ug/ml
3) N-DODECANE	6.713	2573443	17.144 ug/ml
4) N-TETRADECANE	8.544	2582320	17.236 ug/ml
5) N-HEXADECANE	10.154	2676287	17.105 ug/ml
6) N-OCTADECANE	11.600	2735781	17.203 ug/ml
7) N-EICOSANE	12.913	2682647	16.905 ug/ml
8) N-DOCOSANE	14.114	2632426	17.229 ug/ml
10) N-TETRACOSANE	15.220	2568281	17.193 ug/ml
11) N-HEXACOSANE	16.244	2451918	17.314 ug/ml
12) N-OCTACOSANE	17.197	2326090	17.183 ug/ml
13) N-TRIACONTANE	18.086	2253826	17.010 ug/ml
14) N-DOTRIACONTANE	18.921	2095861	16.419 ug/ml
15) N-TETRATRIACONTANE	19.707	1710734	14.055 ug/ml
16) N-HEXATRIACONTANE	20.448	1296388	10.578 ug/ml
17) N-OCTATRIACONTANE	21.191	1122826	8.800 ug/ml
18) N-TETRACONTANE	22.116	1076872	8.133 ug/ml

(f)=RT Delta > 1/2 Window

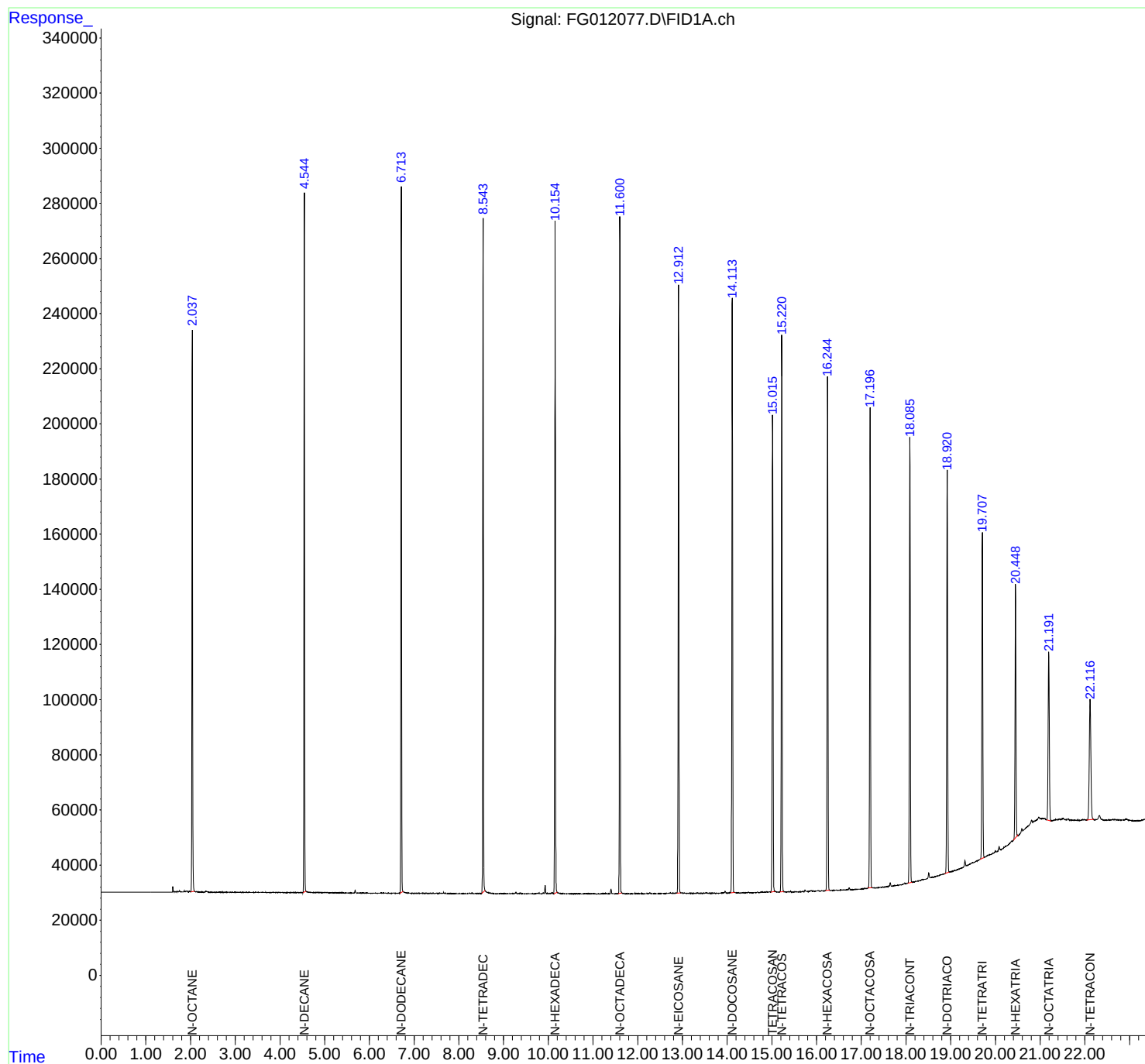
(m)=manual int.

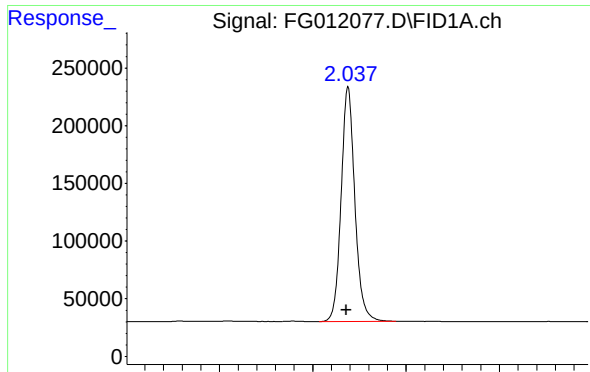
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

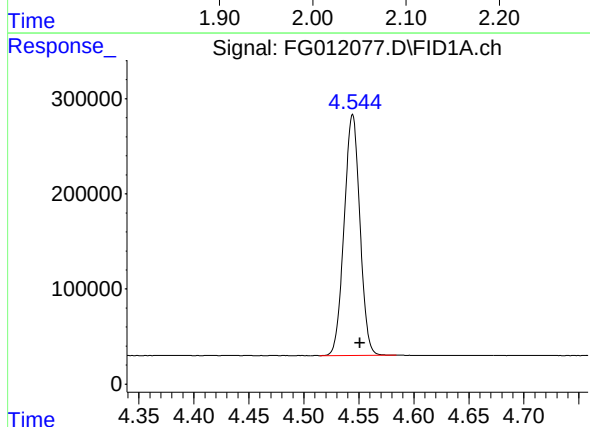




#1 N-OCTANE

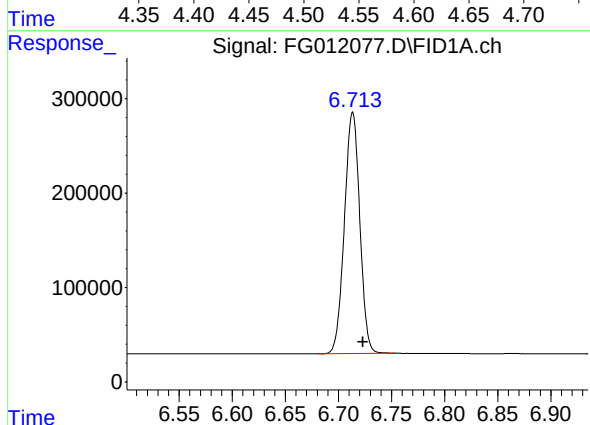
R.T.: 2.038 min
Delta R.T.: 0.002 min
Response: 2080864
Conc: 14.96 ug/ml

Instrument :
FID_G
ClientSampleId :



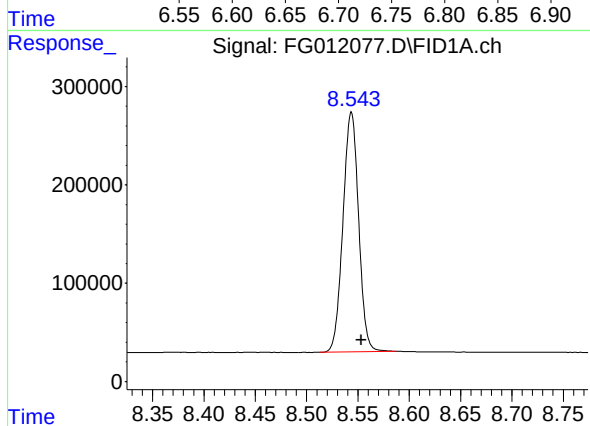
#2 N-DECANE

R.T.: 4.544 min
Delta R.T.: -0.007 min
Response: 2524068
Conc: 17.13 ug/ml



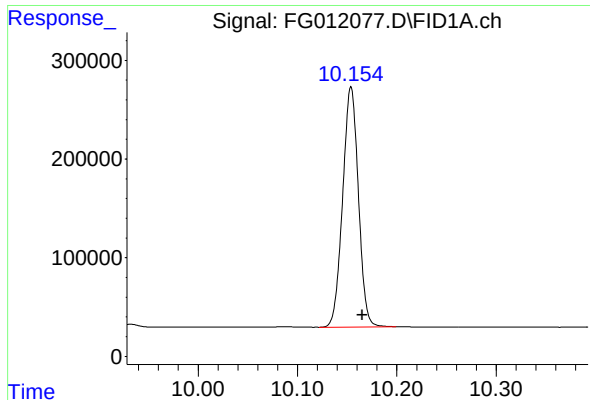
#3 N-DODECANE

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 2573443
Conc: 17.14 ug/ml



#4 N-TETRADECANE

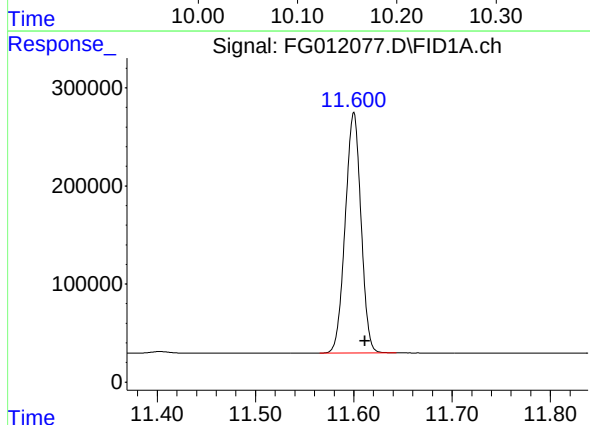
R.T.: 8.544 min
Delta R.T.: -0.010 min
Response: 2582320
Conc: 17.24 ug/ml



#5 N-HEXADECANE

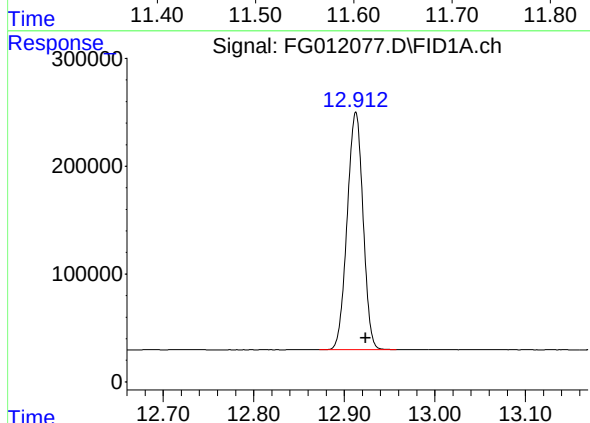
R.T.: 10.154 min
Delta R.T.: -0.011 min
Response: 2676287
Conc: 17.10 ug/ml

Instrument :
FID_G
ClientSampleId :



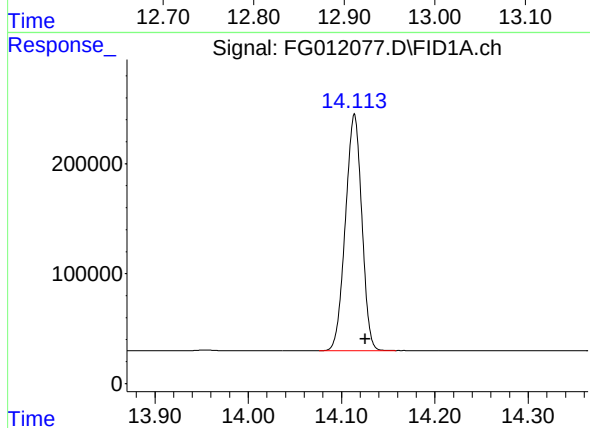
#6 N-OCTADECANE

R.T.: 11.600 min
Delta R.T.: -0.011 min
Response: 2735781
Conc: 17.20 ug/ml



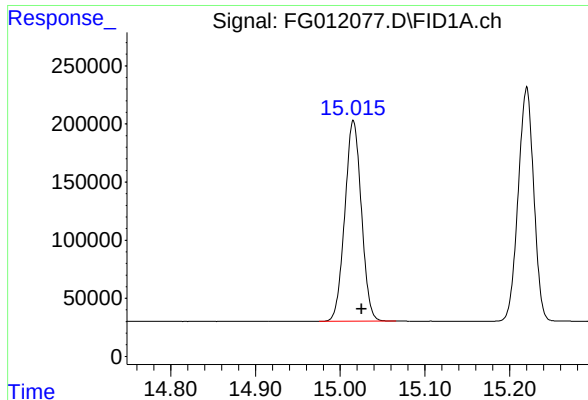
#7 N-EICOSANE

R.T.: 12.913 min
Delta R.T.: -0.011 min
Response: 2682647
Conc: 16.91 ug/ml



#8 N-DOCOSANE

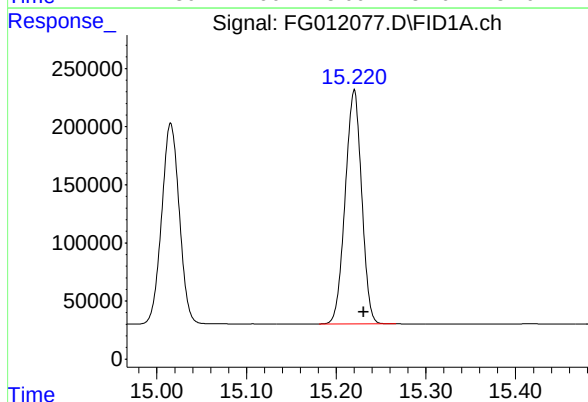
R.T.: 14.114 min
Delta R.T.: -0.011 min
Response: 2632426
Conc: 17.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

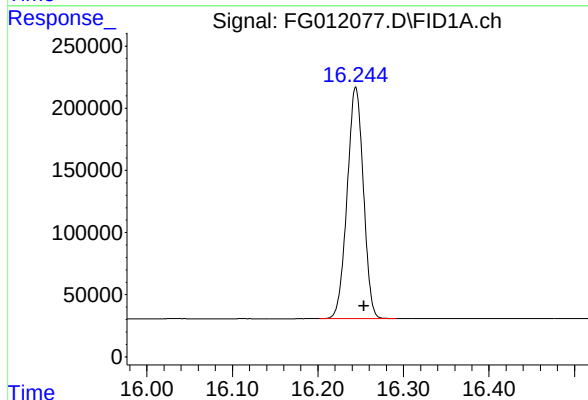
R.T.: 15.016 min
Delta R.T.: -0.010 min
Response: 2345770
Conc: 17.59 ug/ml

Instrument :
FID_G
ClientSampleId :



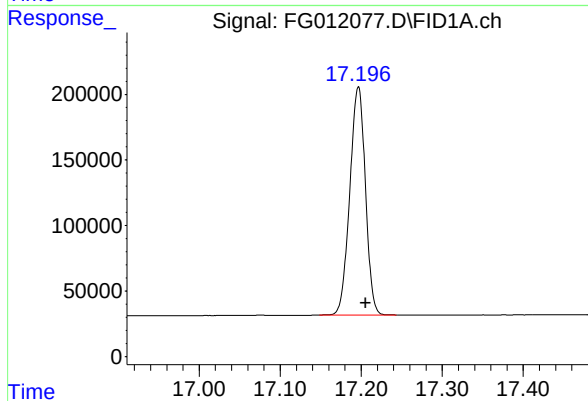
#10 N-TETRACOSANE

R.T.: 15.220 min
Delta R.T.: -0.010 min
Response: 2568281
Conc: 17.19 ug/ml



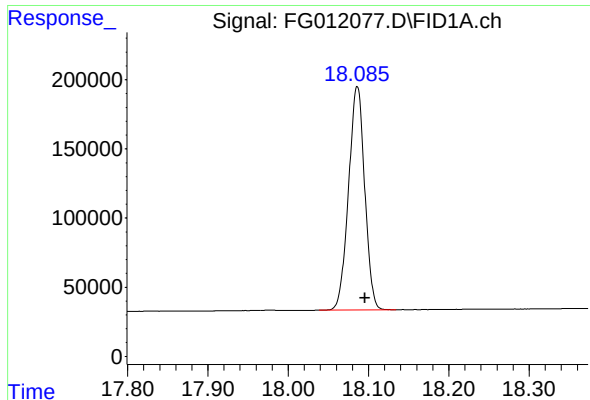
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: -0.010 min
Response: 2451918
Conc: 17.31 ug/ml



#12 N-OCTACOSANE

R.T.: 17.197 min
Delta R.T.: -0.009 min
Response: 2326090
Conc: 17.18 ug/ml



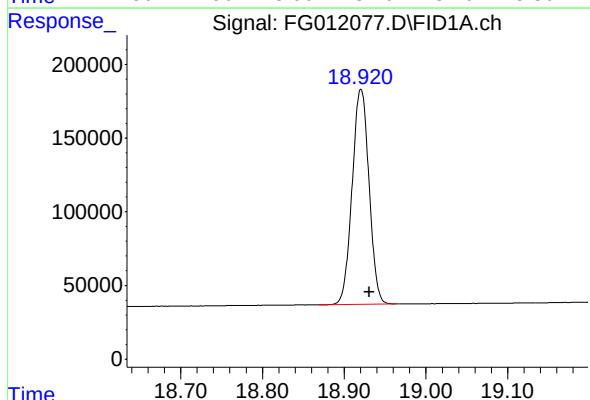
#13 N-TRIACONTANE

R.T.: 18.086 min
Delta R.T.: -0.009 min
Response: 2253826
Conc: 17.01 ug/ml

Instrument :

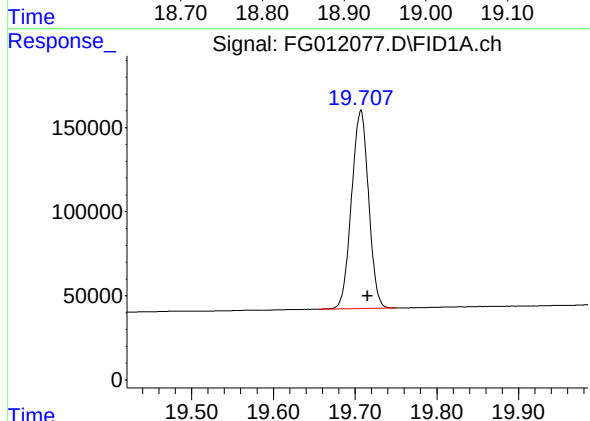
FID_G

ClientSampleId :



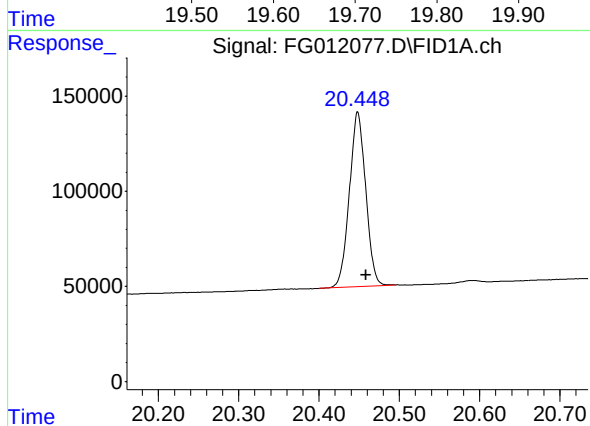
#14 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: -0.010 min
Response: 2095861
Conc: 16.42 ug/ml



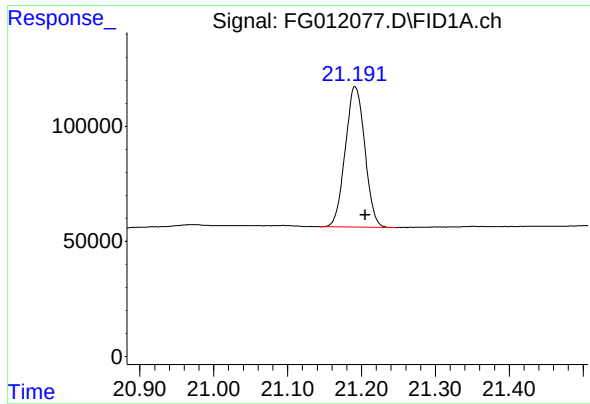
#15 N-TETRATRIACONTANE

R.T.: 19.707 min
Delta R.T.: -0.008 min
Response: 1710734
Conc: 14.05 ug/ml



#16 N-HEXATRIACONTANE

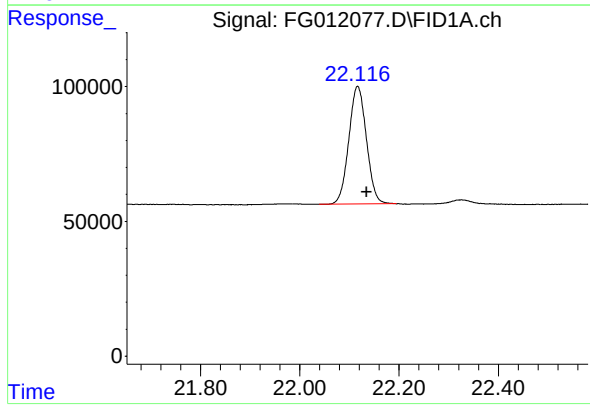
R.T.: 20.448 min
Delta R.T.: -0.010 min
Response: 1296388
Conc: 10.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.191 min
Delta R.T.: -0.014 min
Response: 1122826
Conc: 8.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.116 min
Delta R.T.: -0.019 min
Response: 1076872
Conc: 8.13 ug/ml