

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041723\
 Data File : FG011836.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2023 19:24
 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: Apr 18 02:20:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.037	4538345	44.417 ug/ml
Target Compounds			
1) N-OCTANE	2.040	5282489	43.377 ug/ml
2) N-DECANE	4.560	5860222	46.935 ug/ml
3) N-DODECANE	6.732	5892872	47.314 ug/ml
4) N-TETRADECANE	8.563	5778642	47.743 ug/ml
5) N-HEXADECANE	10.175	5729093	46.289 ug/ml
6) N-OCTADECANE	11.621	5593246	45.604 ug/ml
7) N-EICOSANE	12.934	5425193	44.970 ug/ml
8) N-DOCOSANE	14.135	5171638	44.707 ug/ml
10) N-TETRACOSANE	15.242	5161686	44.436 ug/ml
11) N-HEXACOSANE	16.265	5007417	44.498 ug/ml
12) N-OCTACOSANE	17.216	4944603	45.072 ug/ml
13) N-TRIACONTANE	18.106	4911553	45.812 ug/ml
14) N-DOTRIACONTANE	18.942	4764325	45.728 ug/ml
15) N-TETRATRIACONTANE	19.728	4467156	43.478 ug/ml
16) N-HEXATRIACONTANE	20.469	4323077	42.284 ug/ml
17) N-OCTATRIACONTANE	21.216	4338516	41.605 ug/ml
18) N-TETRACONTANE	22.149	4225490	39.854 ug/ml

(f)=RT Delta > 1/2 Window

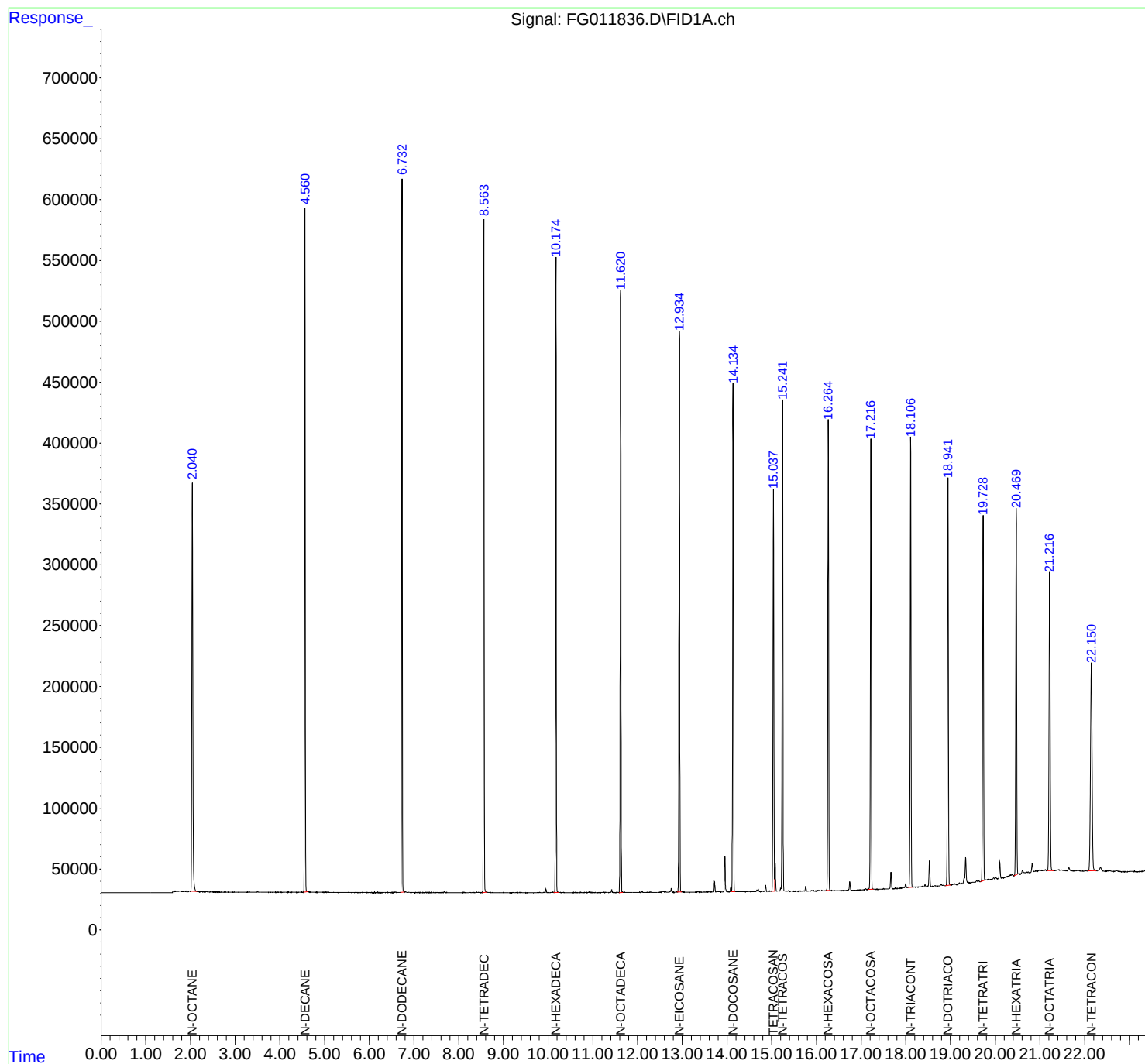
(m)=manual int.

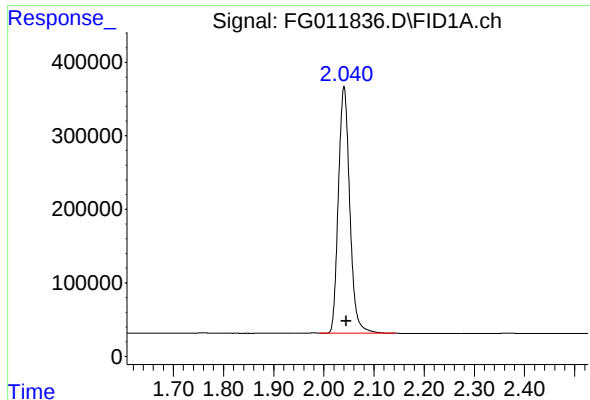
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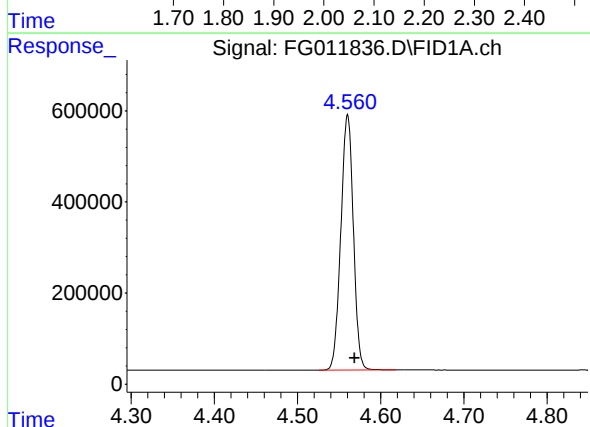




#1 N-OCTANE

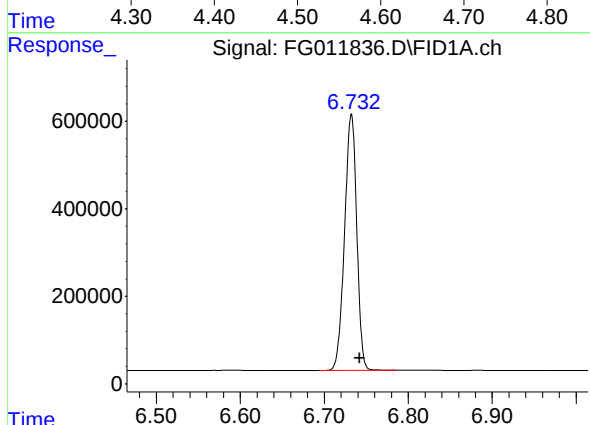
R.T.: 2.040 min
Delta R.T.: -0.005 min
Response: 5282489
Conc: 43.38 ug/ml

Instrument :
FID_G
ClientSampleId :



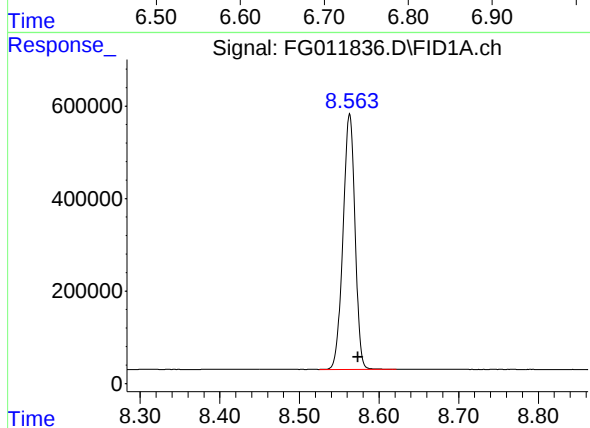
#2 N-DECANE

R.T.: 4.560 min
Delta R.T.: -0.008 min
Response: 5860222
Conc: 46.93 ug/ml



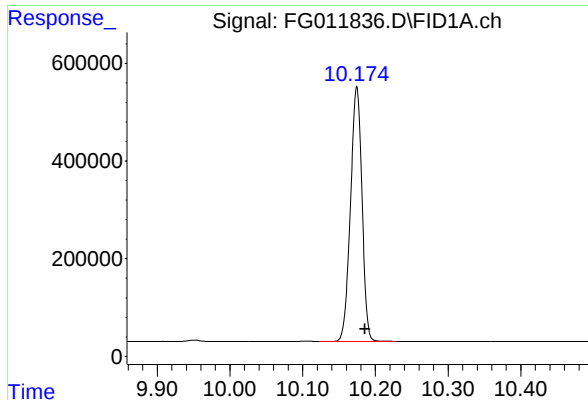
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 5892872
Conc: 47.31 ug/ml



#4 N-TETRADECANE

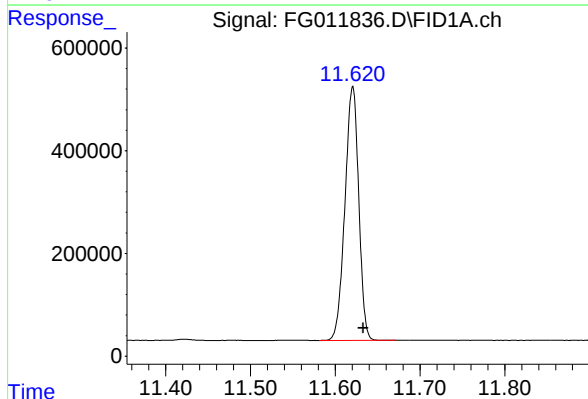
R.T.: 8.563 min
Delta R.T.: -0.010 min
Response: 5778642
Conc: 47.74 ug/ml



#5 N-HEXADECANE

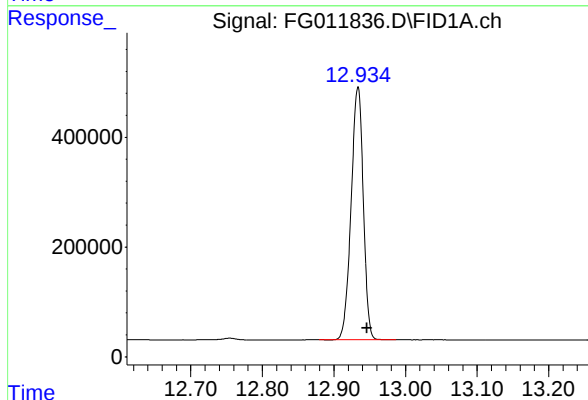
R.T.: 10.175 min
Delta R.T.: -0.011 min
Response: 5729093
Conc: 46.29 ug/ml

Instrument :
FID_G
ClientSampleId :



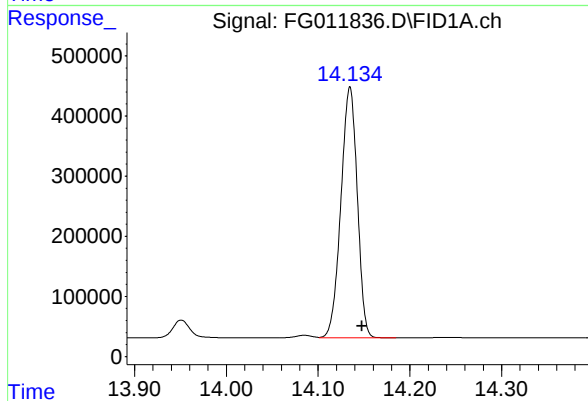
#6 N-OCTADECANE

R.T.: 11.621 min
Delta R.T.: -0.012 min
Response: 5593246
Conc: 45.60 ug/ml



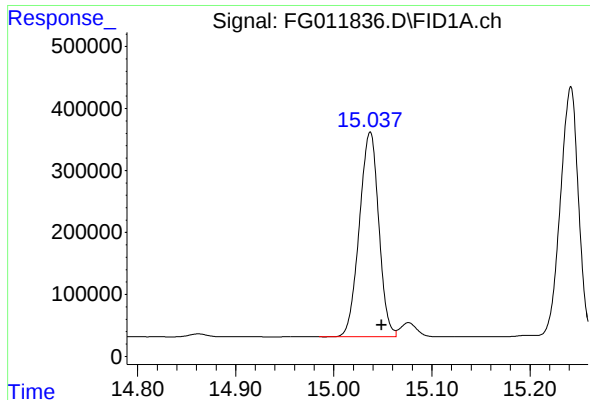
#7 N-EICOSANE

R.T.: 12.934 min
Delta R.T.: -0.013 min
Response: 5425193
Conc: 44.97 ug/ml



#8 N-DOCOSANE

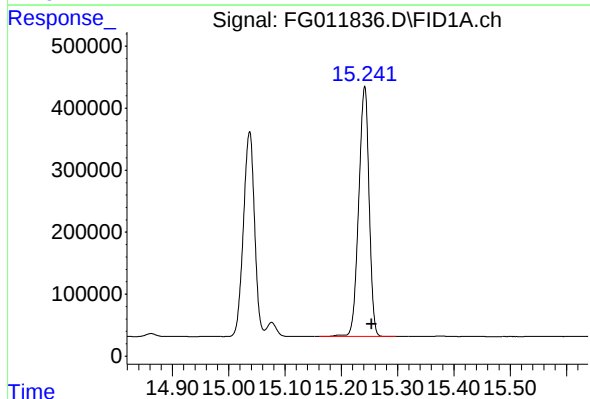
R.T.: 14.135 min
Delta R.T.: -0.013 min
Response: 5171638
Conc: 44.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

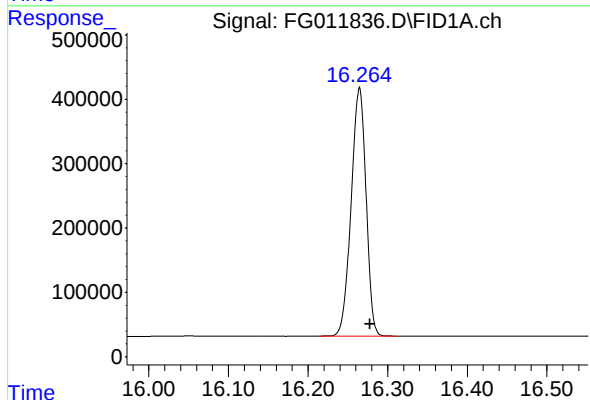
R.T.: 15.037 min
Delta R.T.: -0.012 min
Response: 4538345
Conc: 44.42 ug/ml

Instrument :
FID_G
ClientSampleId :



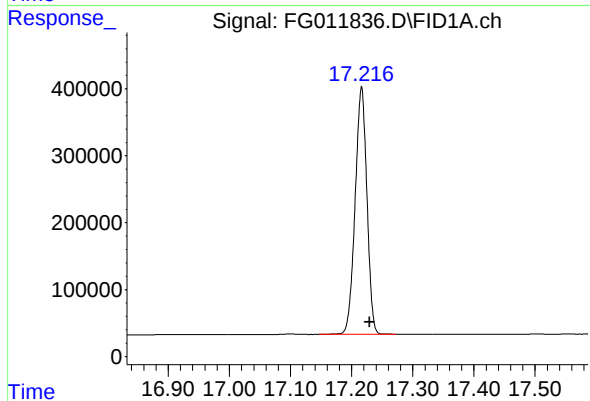
#10 N-TETRACOSANE

R.T.: 15.242 min
Delta R.T.: -0.012 min
Response: 5161686
Conc: 44.44 ug/ml



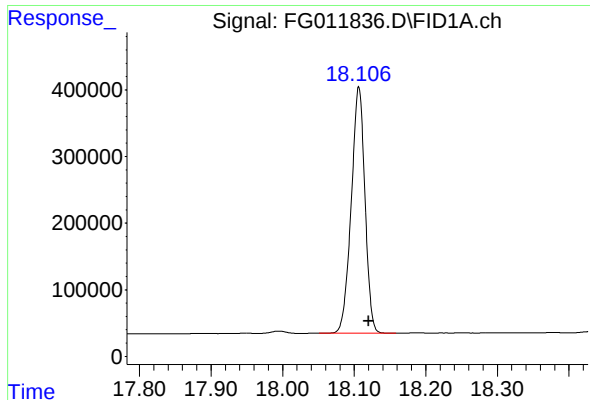
#11 N-HEXACOSANE

R.T.: 16.265 min
Delta R.T.: -0.013 min
Response: 5007417
Conc: 44.50 ug/ml



#12 N-OCTACOSANE

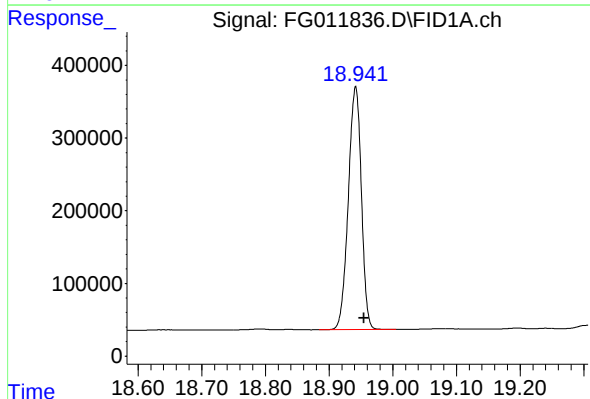
R.T.: 17.216 min
Delta R.T.: -0.013 min
Response: 4944603
Conc: 45.07 ug/ml



#13 N-TRIACONTANE

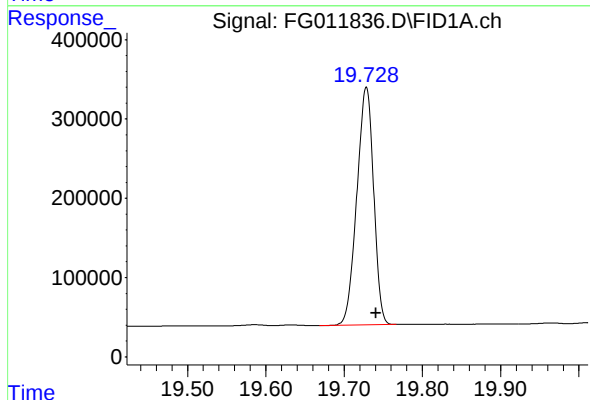
R.T.: 18.106 min
Delta R.T.: -0.014 min
Response: 4911553
Conc: 45.81 ug/ml

Instrument :
FID_G
ClientSampleId :



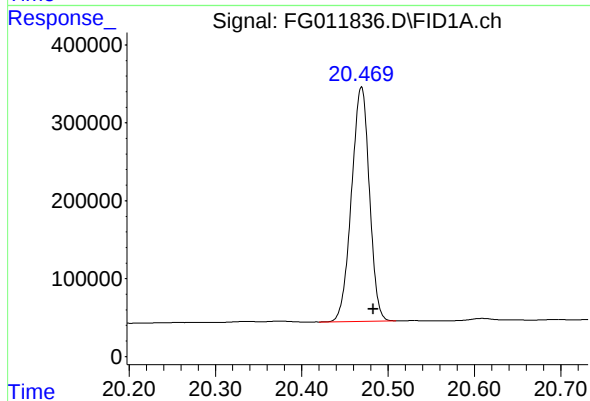
#14 N-DOTRIACONTANE

R.T.: 18.942 min
Delta R.T.: -0.013 min
Response: 4764325
Conc: 45.73 ug/ml



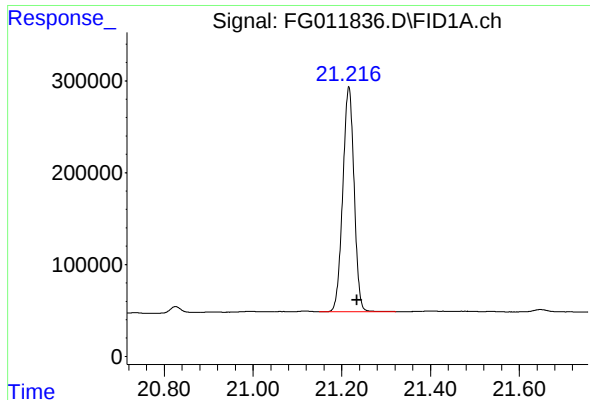
#15 N-TETRATRIACONTANE

R.T.: 19.728 min
Delta R.T.: -0.012 min
Response: 4467156
Conc: 43.48 ug/ml



#16 N-HEXATRIACONTANE

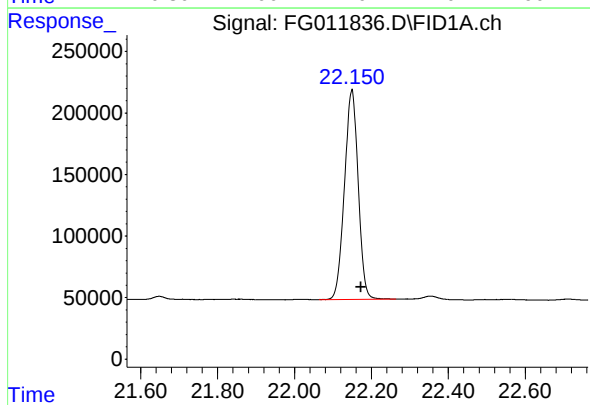
R.T.: 20.469 min
Delta R.T.: -0.014 min
Response: 4323077
Conc: 42.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.216 min
Delta R.T.: -0.018 min
Response: 4338516
Conc: 41.61 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.149 min
Delta R.T.: -0.024 min
Response: 4225490
Conc: 39.85 ug/ml