

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052623\
 Data File : FG012031.D
 Signal(s) : FID1A.ch
 Acq On : 26 May 2023 18:55
 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: May 27 03:43:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 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...	15.024	7726808	57.044 ug/ml
Target Compounds			
1) N-OCTANE	2.037	6041853	46.148 ug/ml
2) N-DECANE	4.550	6347077	46.272 ug/ml
3) N-DODECANE	6.721	6492471	46.490 ug/ml
4) N-TETRADECANE	8.552	6500824	46.542 ug/ml
5) N-HEXADECANE	10.162	6627059	45.318 ug/ml
6) N-OCTADECANE	11.608	6607025	44.005 ug/ml
7) N-EICOSANE	12.921	6488233	42.709 ug/ml
8) N-DOCOSANE	14.122	6148388	41.283 ug/ml
10) N-TETRACOSANE	15.227	5978772	39.895 ug/ml
11) N-HEXACOSANE	16.249	5723632	38.888 ug/ml
12) N-OCTACOSANE	17.201	5542362	38.375 ug/ml
13) N-TRIACONTANE	18.091	5429319	38.087 ug/ml
14) N-DOTRIACONTANE	18.925	5224097	38.118 ug/ml
15) N-TETRATRIACONTANE	19.711	4989870	40.093 ug/ml
16) N-HEXATRIACONTANE	20.453	4859478	40.839 ug/ml
17) N-OCTATRIACONTANE	21.197	5173692	46.022 ug/ml
18) N-TETRACONTANE	22.125	5384581	45.537 ug/ml

(f)=RT Delta > 1/2 Window

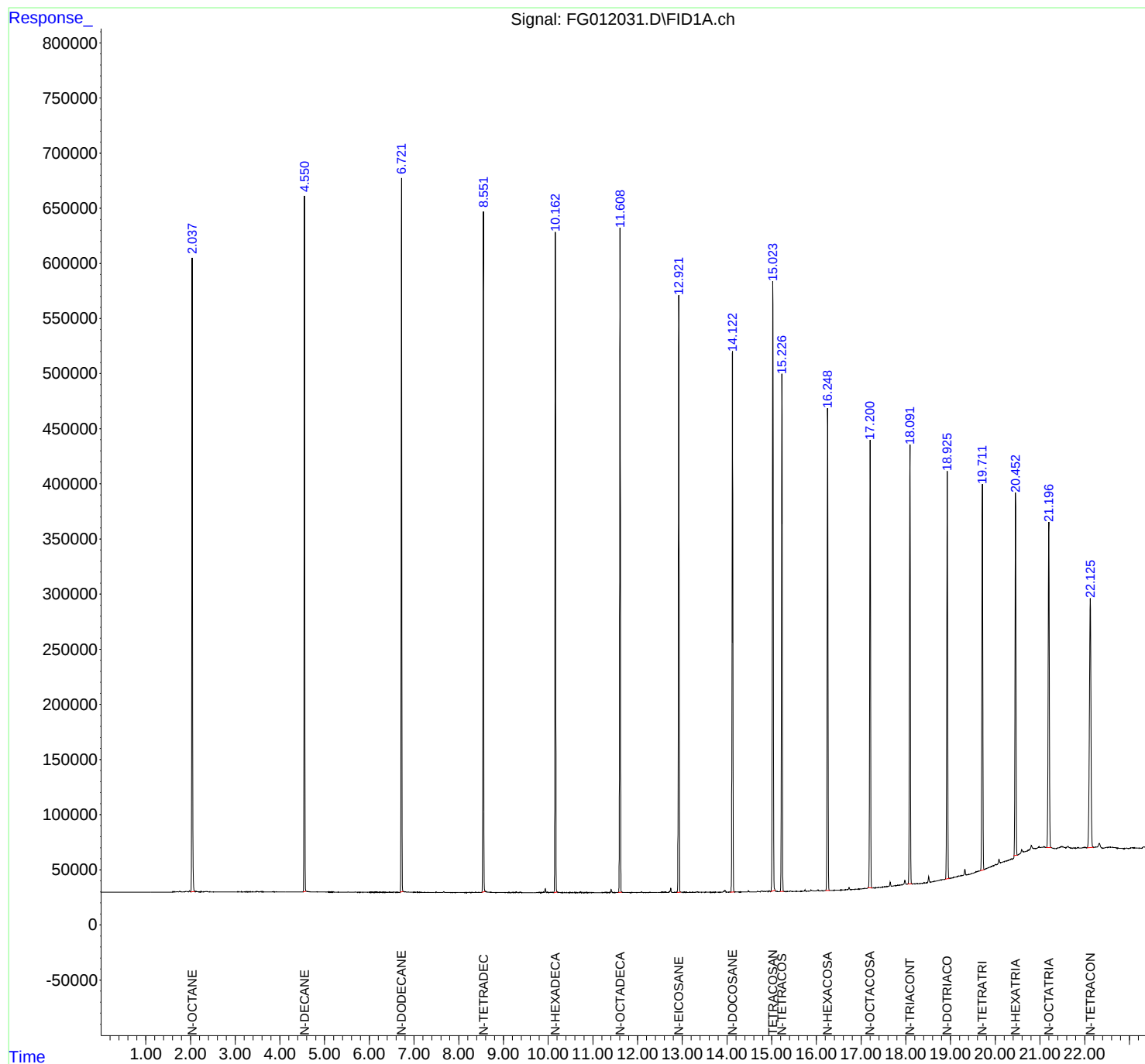
(m)=manual int.

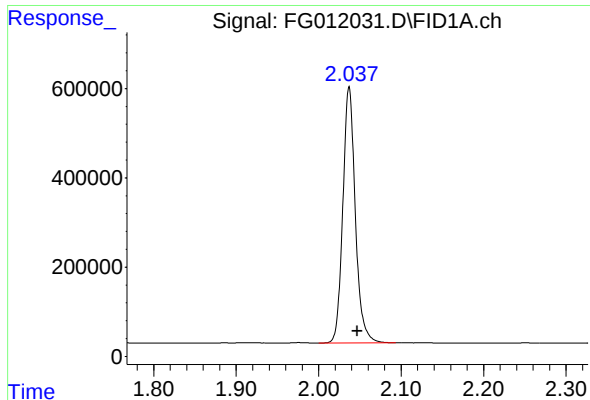
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

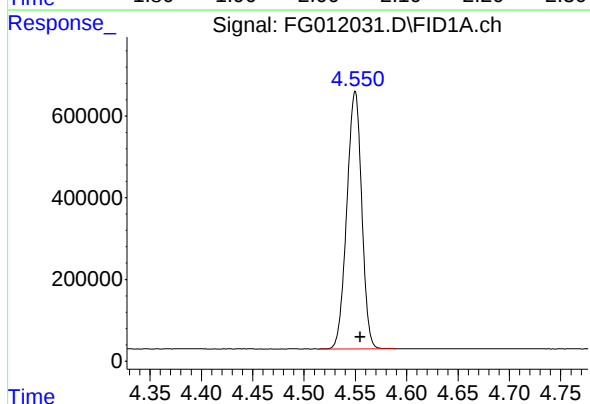




#1 N-OCTANE

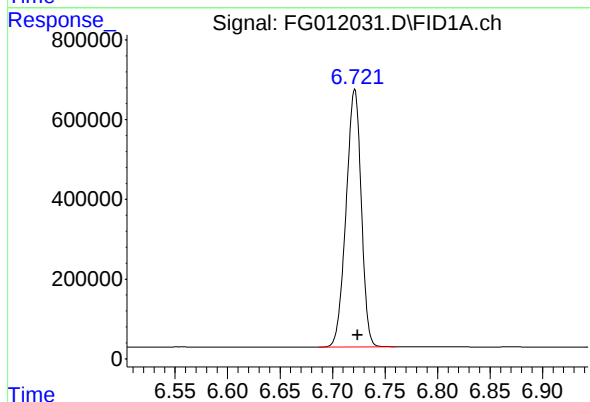
R.T.: 2.037 min
Delta R.T.: -0.010 min
Response: 6041853
Conc: 46.15 ug/ml

Instrument :
FID_G
ClientSampleId :



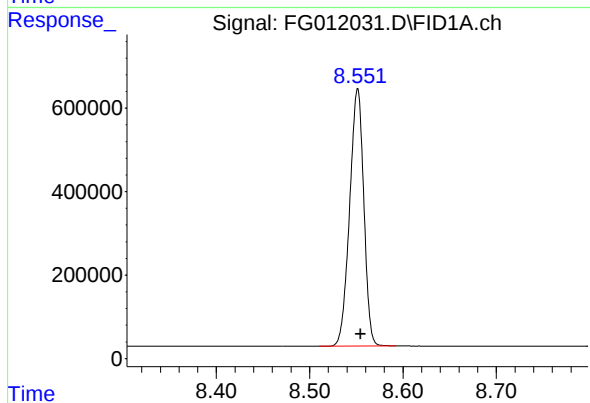
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.005 min
Response: 6347077
Conc: 46.27 ug/ml



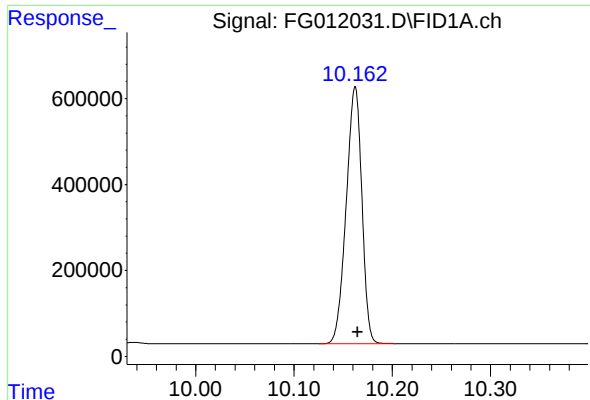
#3 N-DODECANE

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 6492471
Conc: 46.49 ug/ml



#4 N-TETRADECANE

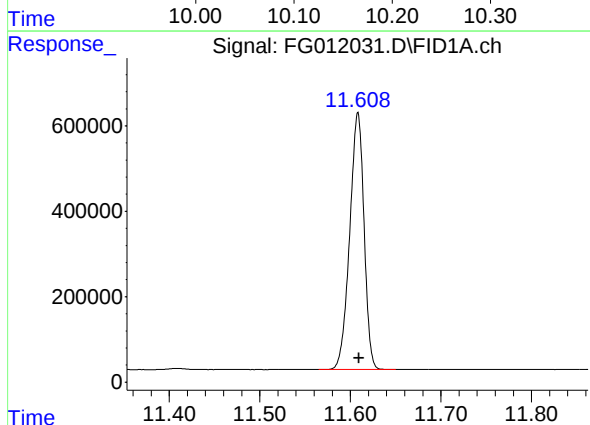
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 6500824
Conc: 46.54 ug/ml



#5 N-HEXADECANE

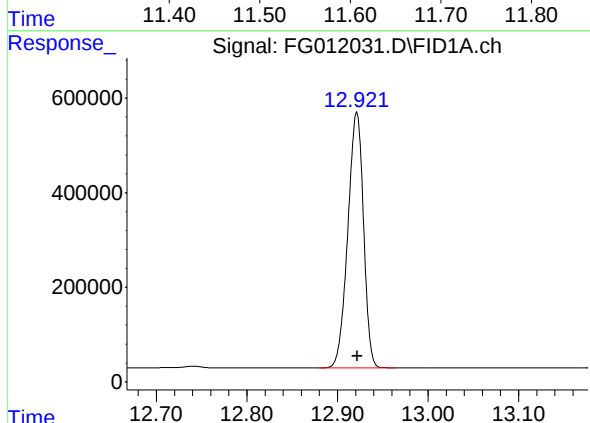
R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 6627059
Conc: 45.32 ug/ml

Instrument :
FID_G
ClientSampleId :



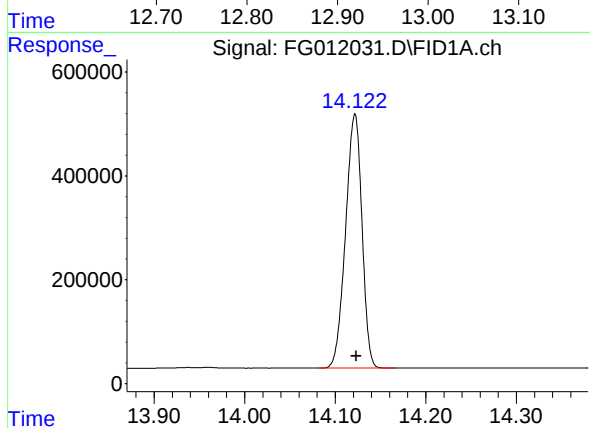
#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: -0.001 min
Response: 6607025
Conc: 44.01 ug/ml



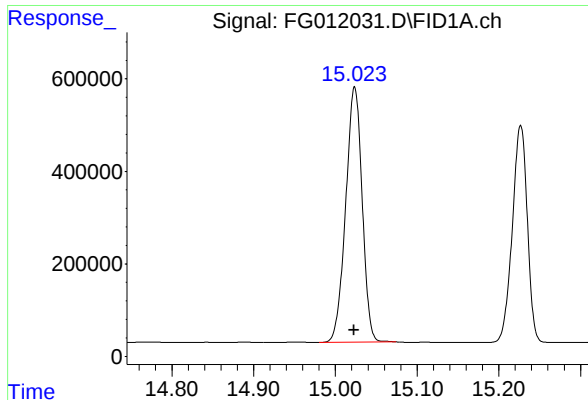
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: 0.000 min
Response: 6488233
Conc: 42.71 ug/ml



#8 N-DOCOSANE

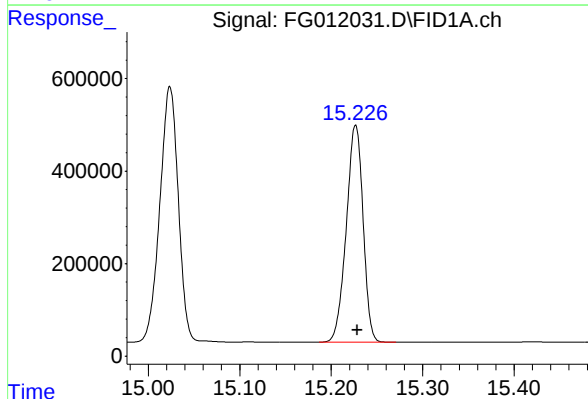
R.T.: 14.122 min
Delta R.T.: -0.001 min
Response: 6148388
Conc: 41.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

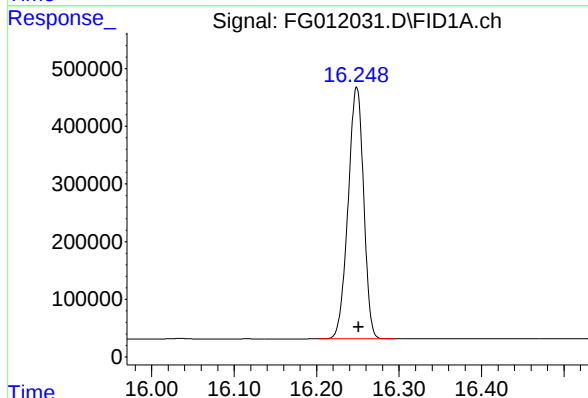
R.T.: 15.024 min
Delta R.T.: 0.000 min
Response: 7726808
Conc: 57.04 ug/ml

Instrument :
FID_G
ClientSampleId :



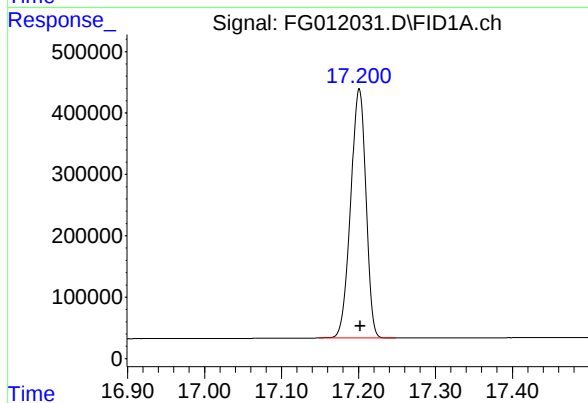
#10 N-TETRACOSANE

R.T.: 15.227 min
Delta R.T.: -0.002 min
Response: 5978772
Conc: 39.89 ug/ml



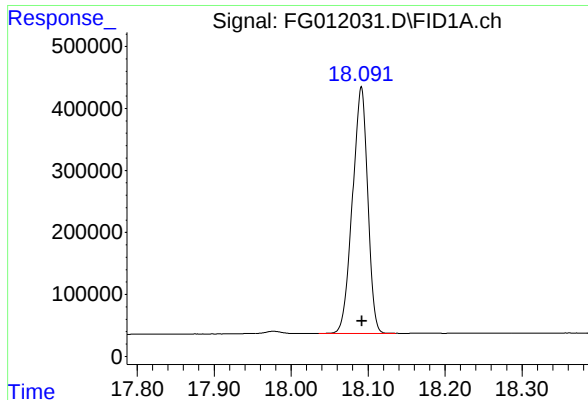
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: -0.002 min
Response: 5723632
Conc: 38.89 ug/ml



#12 N-OCTACOSANE

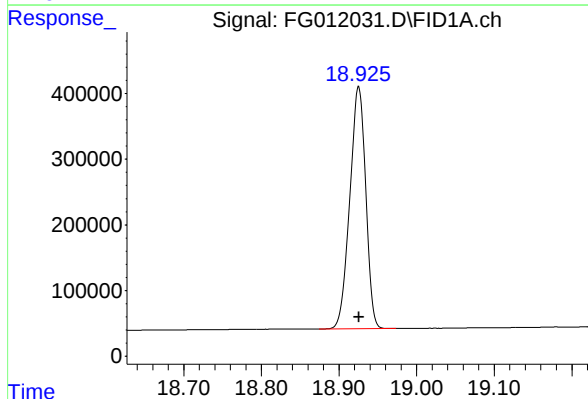
R.T.: 17.201 min
Delta R.T.: -0.002 min
Response: 5542362
Conc: 38.38 ug/ml



#13 N-TRIACONTANE

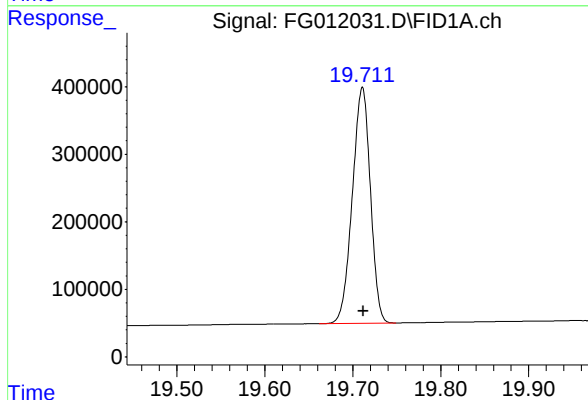
R.T.: 18.091 min
Delta R.T.: 0.000 min
Response: 5429319
Conc: 38.09 ug/ml

Instrument :
FID_G
ClientSampleId :



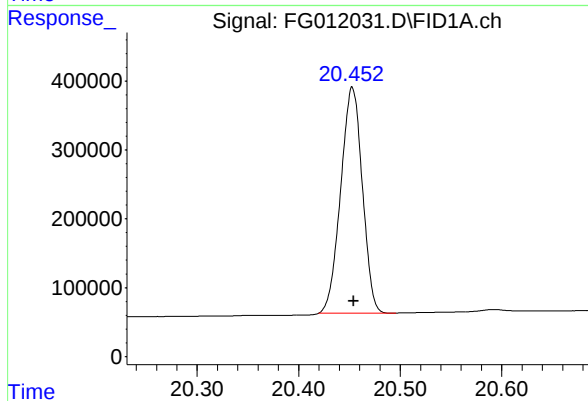
#14 N-DOTRIACONTANE

R.T.: 18.925 min
Delta R.T.: 0.000 min
Response: 5224097
Conc: 38.12 ug/ml



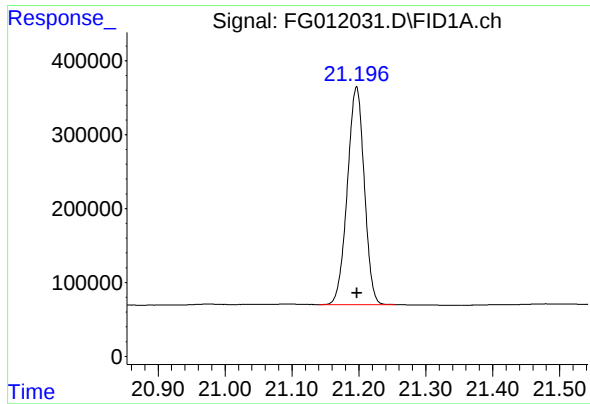
#15 N-TETRATRIACONTANE

R.T.: 19.711 min
Delta R.T.: 0.000 min
Response: 4989870
Conc: 40.09 ug/ml



#16 N-HEXATRIACONTANE

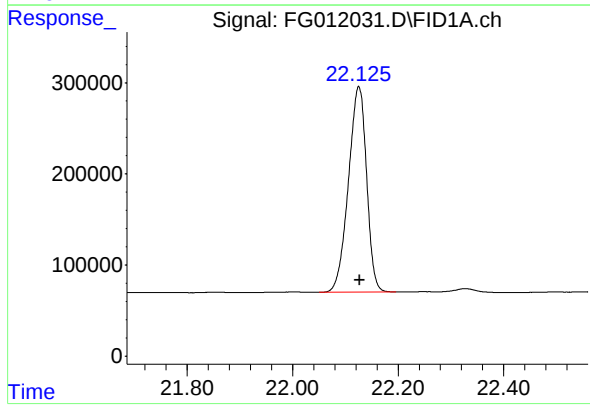
R.T.: 20.453 min
Delta R.T.: -0.001 min
Response: 4859478
Conc: 40.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.197 min
Delta R.T.: 0.000 min
Response: 5173692
Conc: 46.02 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.125 min
Delta R.T.: -0.002 min
Response: 5384581
Conc: 45.54 ug/ml