

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042423\
 Data File : FG011844.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2023 09:35
 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 24 18:02:32 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...	15.031	5018708	49.119 ug/ml
Target Compounds			
1) N-OCTANE	2.043	5522877	45.351 ug/ml
2) N-DECANE	4.559	6010800	48.141 ug/ml
3) N-DODECANE	6.729	5960025	47.853 ug/ml
4) N-TETRADECANE	8.560	5874780	48.537 ug/ml
5) N-HEXADECANE	10.171	5934121	47.946 ug/ml
6) N-OCTADECANE	11.617	5922833	48.291 ug/ml
7) N-EICOSANE	12.929	5869494	48.653 ug/ml
8) N-DOCOSANE	14.130	5670582	49.021 ug/ml
10) N-TETRACOSANE	15.236	5666195	48.779 ug/ml
11) N-HEXACOSANE	16.258	5458987	48.511 ug/ml
12) N-OCTACOSANE	17.210	5322250	48.514 ug/ml
13) N-TRIACONTANE	18.099	5217169	48.663 ug/ml
14) N-DOTRIACONTANE	18.934	4905512	47.084 ug/ml
15) N-TETRATRIACONTANE	19.719	4301412	41.865 ug/ml
16) N-HEXATRIACONTANE	20.461	3598770	35.199 ug/ml
17) N-OCTATRIACONTANE	21.207	2970592	28.487 ug/ml
18) N-TETRACONTANE	22.134	2257985	21.297 ug/ml

(f)=RT Delta > 1/2 Window

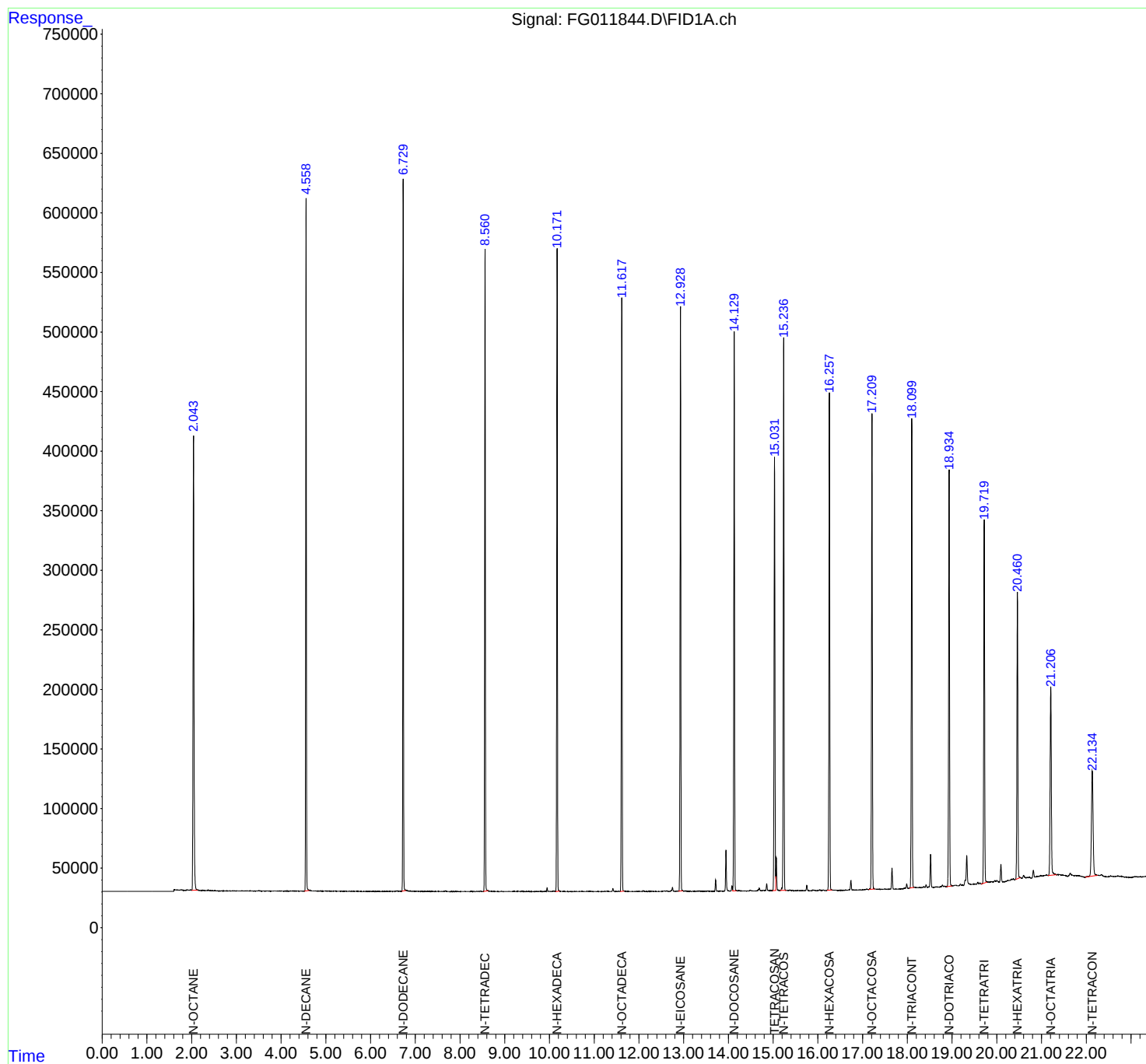
(m)=manual int.

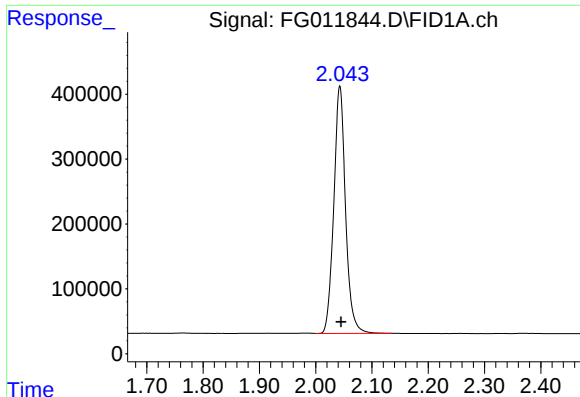
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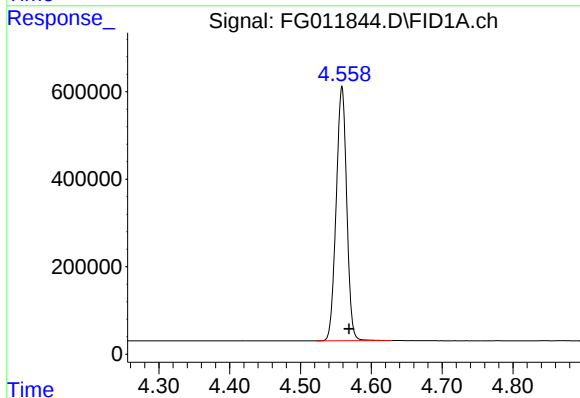




#1 N-OCTANE

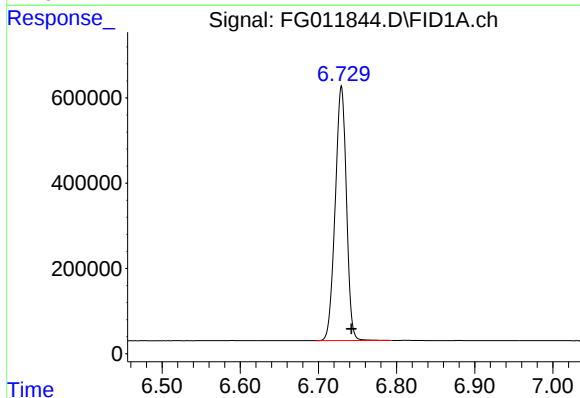
R.T.: 2.043 min
Delta R.T.: -0.002 min
Response: 5522877
Conc: 45.35 ug/ml

Instrument :
FID_G
ClientSampleId :



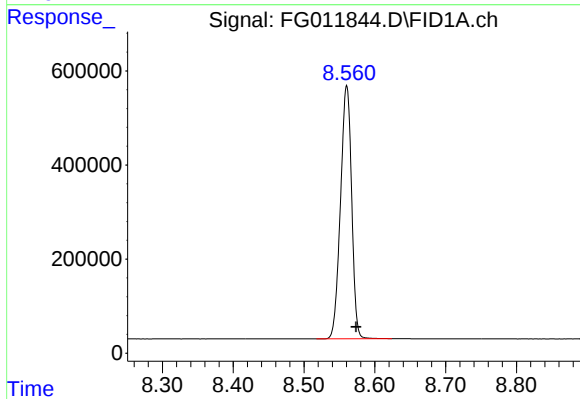
#2 N-DECANE

R.T.: 4.559 min
Delta R.T.: -0.010 min
Response: 6010800
Conc: 48.14 ug/ml



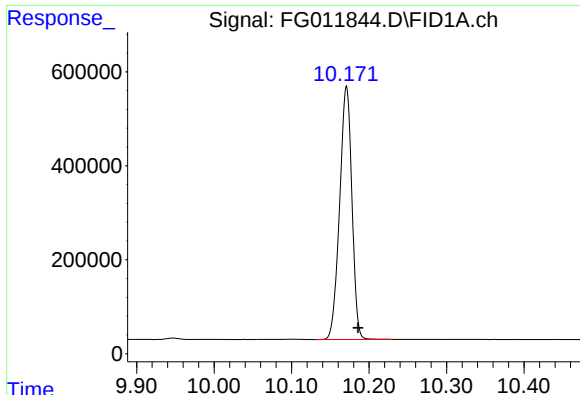
#3 N-DODECANE

R.T.: 6.729 min
Delta R.T.: -0.013 min
Response: 5960025
Conc: 47.85 ug/ml



#4 N-TETRADECANE

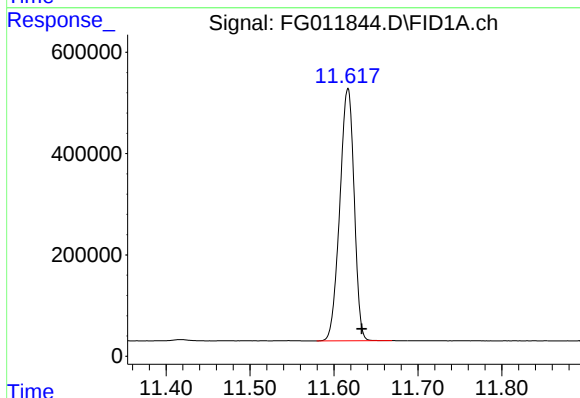
R.T.: 8.560 min
Delta R.T.: -0.013 min
Response: 5874780
Conc: 48.54 ug/ml



#5 N-HEXADECANE

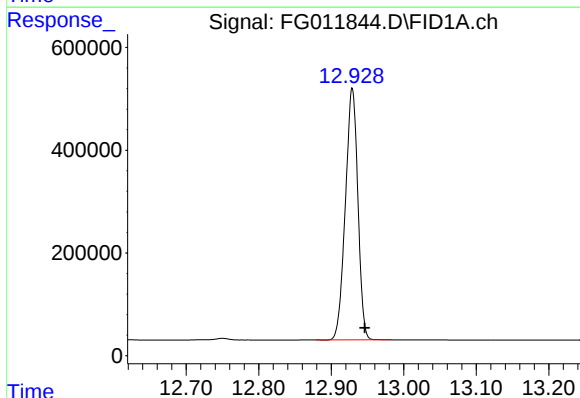
R.T.: 10.171 min
Delta R.T.: -0.015 min
Response: 5934121
Conc: 47.95 ug/ml

Instrument :
FID_G
ClientSampleId :



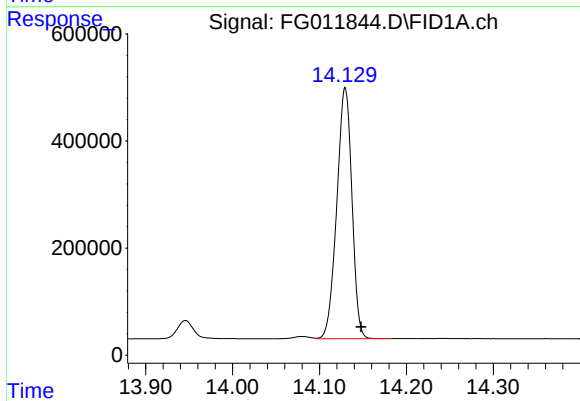
#6 N-OCTADECANE

R.T.: 11.617 min
Delta R.T.: -0.016 min
Response: 5922833
Conc: 48.29 ug/ml



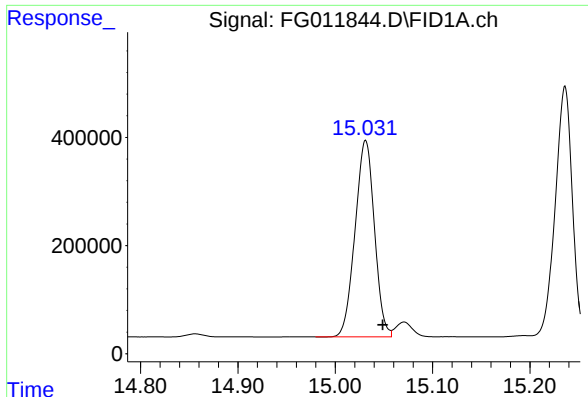
#7 N-EICOSANE

R.T.: 12.929 min
Delta R.T.: -0.017 min
Response: 5869494
Conc: 48.65 ug/ml



#8 N-DOCOSANE

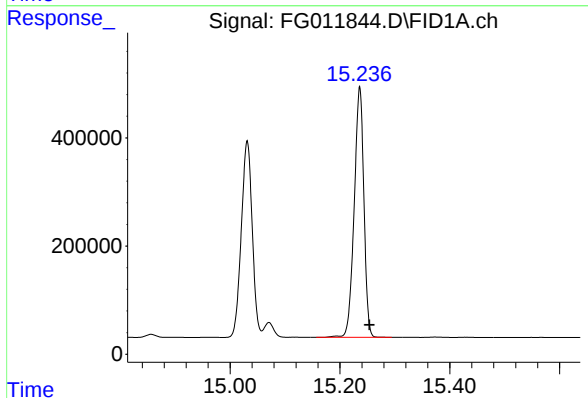
R.T.: 14.130 min
Delta R.T.: -0.018 min
Response: 5670582
Conc: 49.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

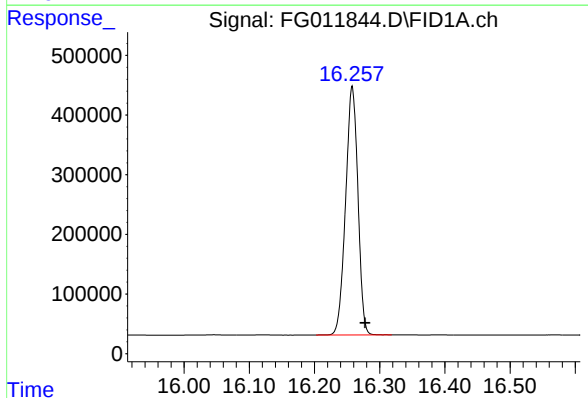
R.T.: 15.031 min
Delta R.T.: -0.018 min
Response: 5018708
Conc: 49.12 ug/ml

Instrument :
FID_G
ClientSampleId :



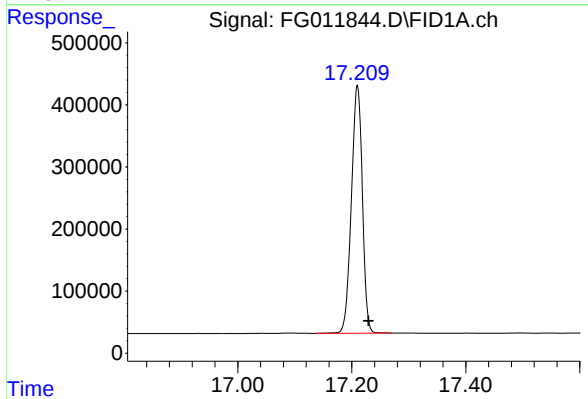
#10 N-TETRACOSANE

R.T.: 15.236 min
Delta R.T.: -0.018 min
Response: 5666195
Conc: 48.78 ug/ml



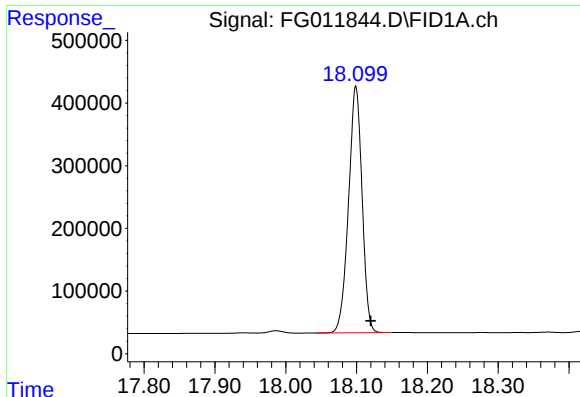
#11 N-HEXACOSANE

R.T.: 16.258 min
Delta R.T.: -0.020 min
Response: 5458987
Conc: 48.51 ug/ml



#12 N-OCTACOSANE

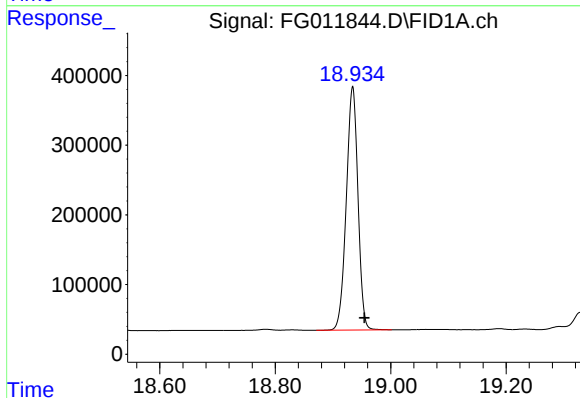
R.T.: 17.210 min
Delta R.T.: -0.019 min
Response: 5322250
Conc: 48.51 ug/ml



#13 N-TRIACONTANE

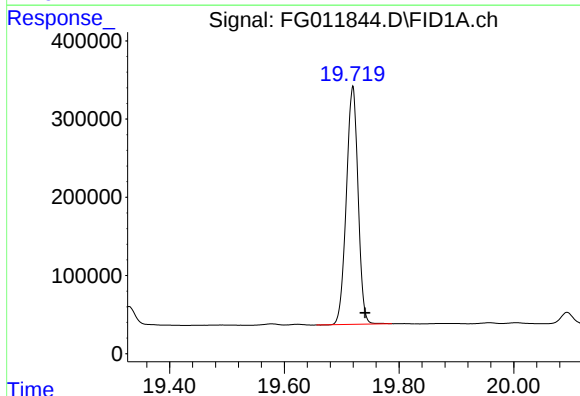
R.T.: 18.099 min
Delta R.T.: -0.021 min
Response: 5217169
Conc: 48.66 ug/ml

Instrument :
FID_G
ClientSampleId :



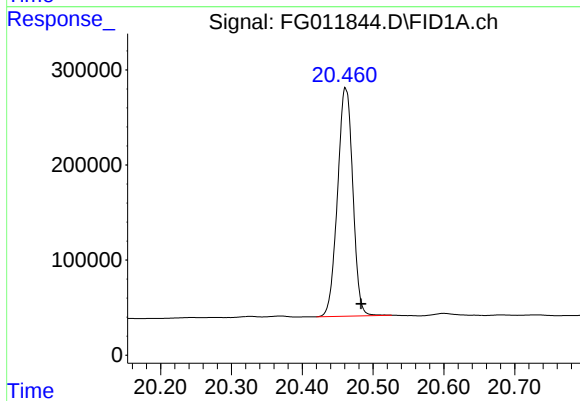
#14 N-DOTRIACONTANE

R.T.: 18.934 min
Delta R.T.: -0.021 min
Response: 4905512
Conc: 47.08 ug/ml



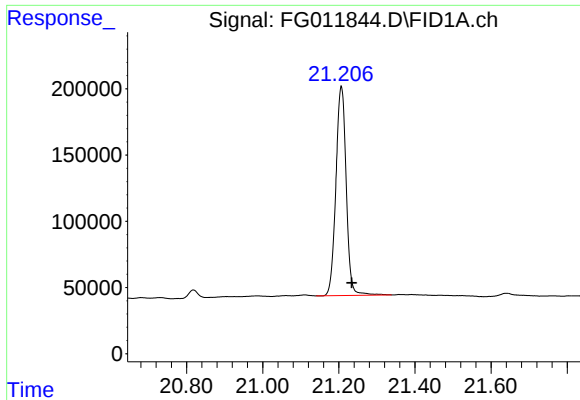
#15 N-TETRATRIACONTANE

R.T.: 19.719 min
Delta R.T.: -0.021 min
Response: 4301412
Conc: 41.86 ug/ml



#16 N-HEXATRIACONTANE

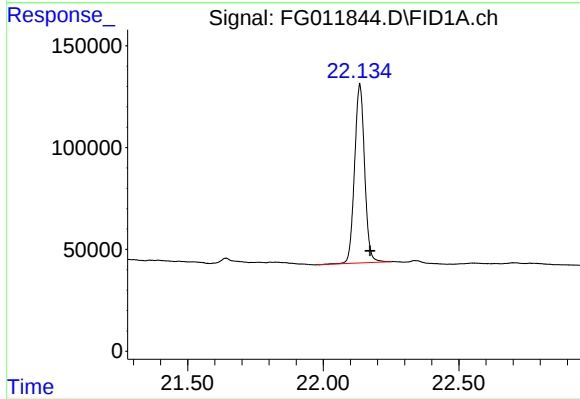
R.T.: 20.461 min
Delta R.T.: -0.022 min
Response: 3598770
Conc: 35.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.207 min
Delta R.T.: -0.028 min
Response: 2970592
Conc: 28.49 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.134 min
Delta R.T.: -0.039 min
Response: 2257985
Conc: 21.30 ug/ml