

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080123\
 Data File : FG012602.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2023 12:23
 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: Aug 01 12:44:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.971	5065290	47.399 ug/ml
Target Compounds			
1) N-OCTANE	1.999	5350717	44.534 ug/ml
2) N-DECANE	4.510	6563842	53.851 ug/ml
3) N-DODECANE	6.681	6540415	53.388 ug/ml
4) N-TETRADECANE	8.510	6415271	53.985 ug/ml
5) N-HEXADECANE	10.118	6238578	49.754 ug/ml
6) N-OCTADECANE	11.562	6135971	47.766 ug/ml
7) N-EICOSANE	12.873	6060109	47.977 ug/ml
8) N-DOCOSANE	14.072	5888024	47.921 ug/ml
10) N-TETRACOSANE	15.176	5859093	44.287 ug/ml
11) N-HEXACOSANE	16.198	5467292	46.720 ug/ml
12) N-OCTACOSANE	17.148	5407620	47.362 ug/ml
13) N-TRIACONTANE	18.038	5324103	48.011 ug/ml
14) N-DOTRIACONTANE	18.871	5064838	48.459 ug/ml
15) N-TETRATRIACONTANE	19.655	4467294	45.370 ug/ml
16) N-HEXATRIACONTANE	20.396	4241209	45.854 ug/ml
17) N-OCTATRIACONTANE	21.129	3968923	44.509 ug/ml
18) N-TETRACONTANE	22.033	3823836	43.073 ug/ml

(f)=RT Delta > 1/2 Window

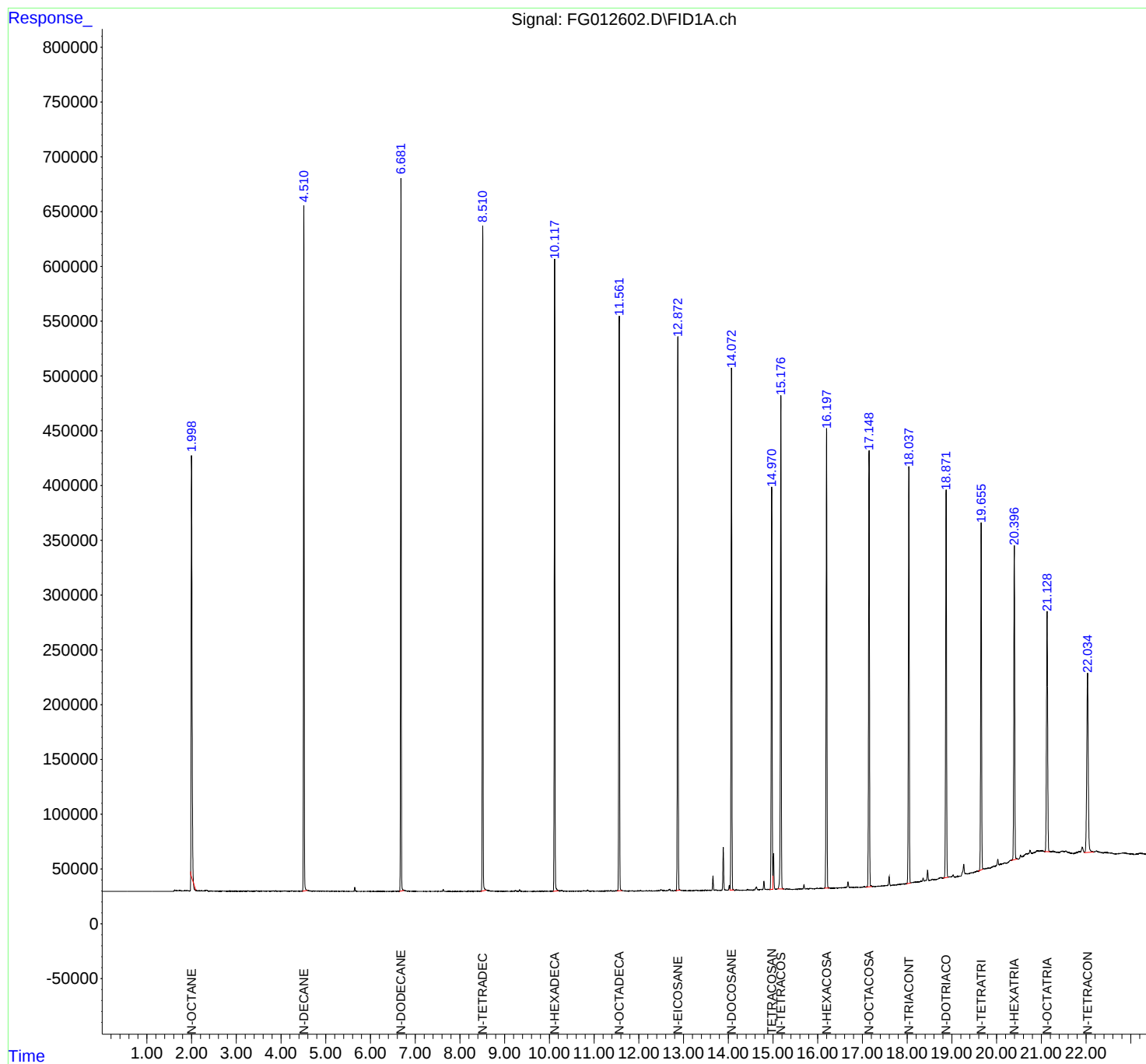
(m)=manual int.

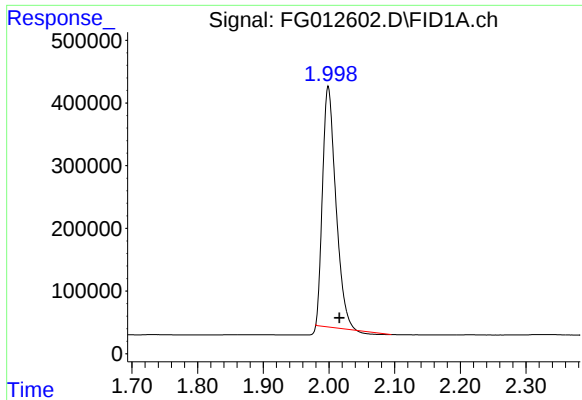
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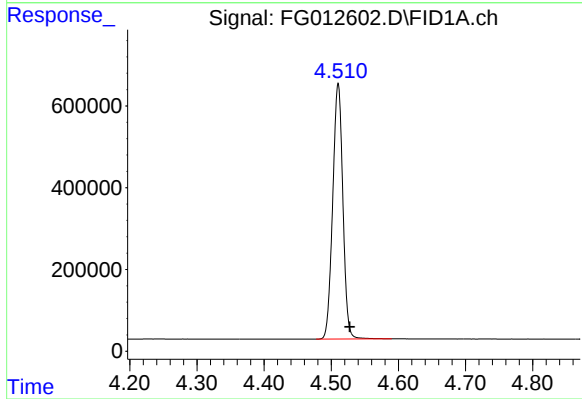




#1 N-OCTANE

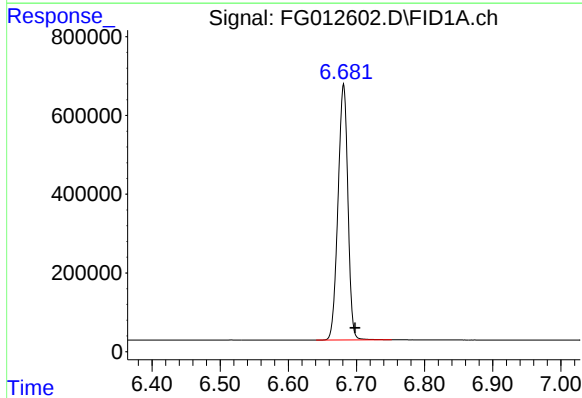
R.T.: 1.999 min
Delta R.T.: -0.017 min
Response: 5350717
Conc: 44.53 ug/ml

Instrument :
FID_G
ClientSampleId :



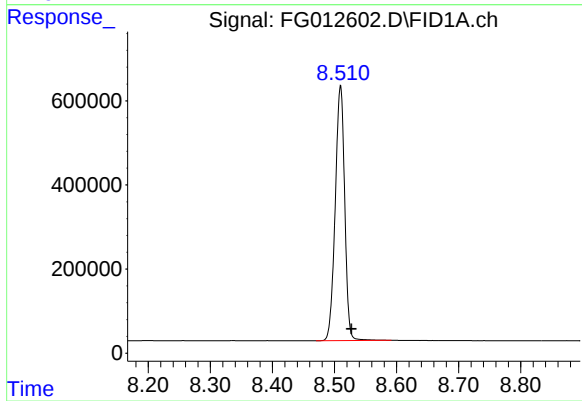
#2 N-DECANE

R.T.: 4.510 min
Delta R.T.: -0.017 min
Response: 6563842
Conc: 53.85 ug/ml



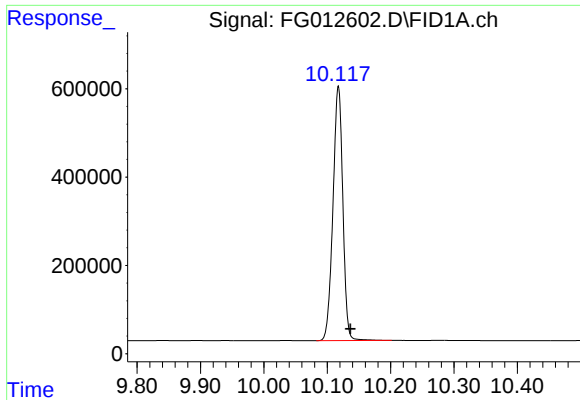
#3 N-DODECANE

R.T.: 6.681 min
Delta R.T.: -0.017 min
Response: 6540415
Conc: 53.39 ug/ml



#4 N-TETRADECANE

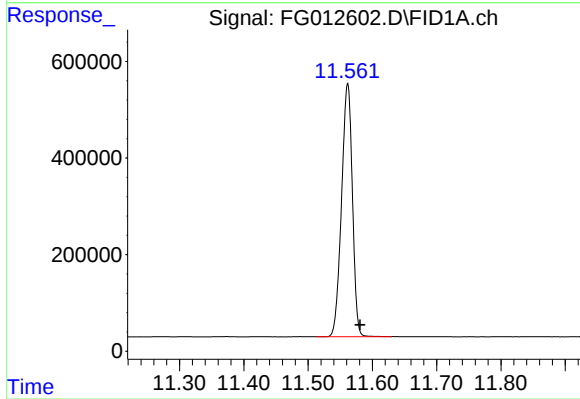
R.T.: 8.510 min
Delta R.T.: -0.018 min
Response: 6415271
Conc: 53.98 ug/ml



#5 N-HEXADECANE

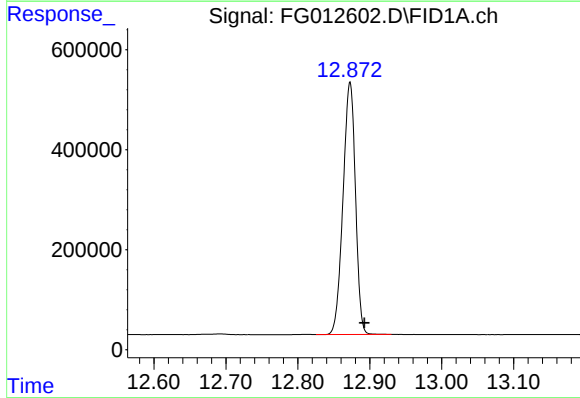
R.T.: 10.118 min
Delta R.T.: -0.019 min
Response: 6238578
Conc: 49.75 ug/ml

Instrument :
FID_G
ClientSampleId :



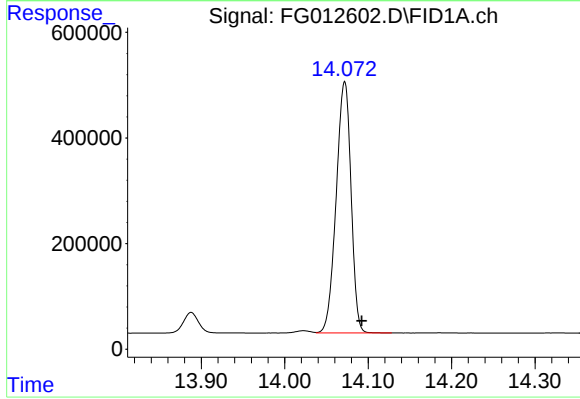
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: -0.019 min
Response: 6135971
Conc: 47.77 ug/ml



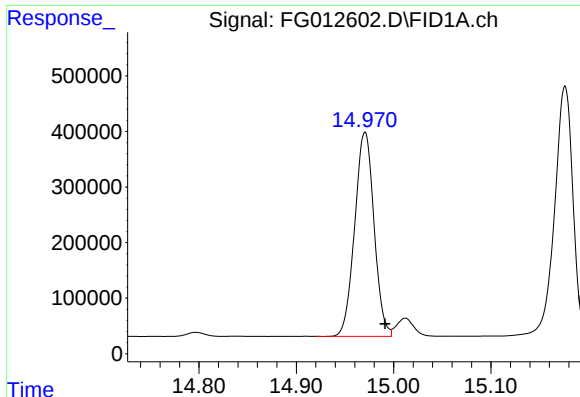
#7 N-EICOSANE

R.T.: 12.873 min
Delta R.T.: -0.020 min
Response: 6060109
Conc: 47.98 ug/ml



#8 N-DOCOSANE

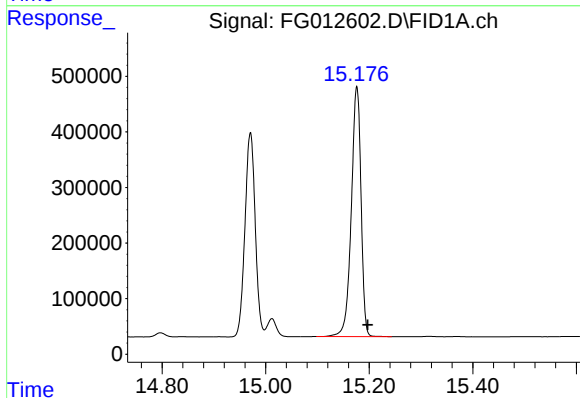
R.T.: 14.072 min
Delta R.T.: -0.021 min
Response: 5888024
Conc: 47.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

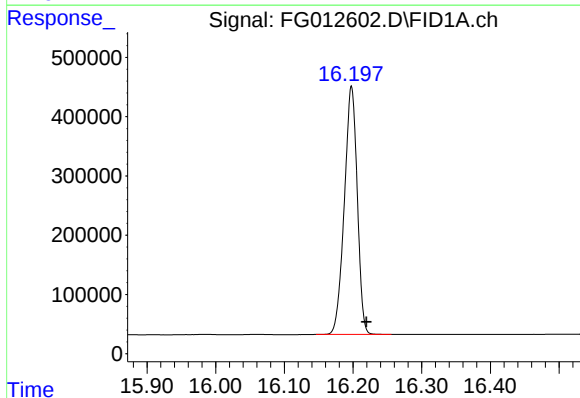
R.T.: 14.971 min
Delta R.T.: -0.021 min
Response: 5065290
Conc: 47.40 ug/ml

Instrument :
FID_G
ClientSampleId :



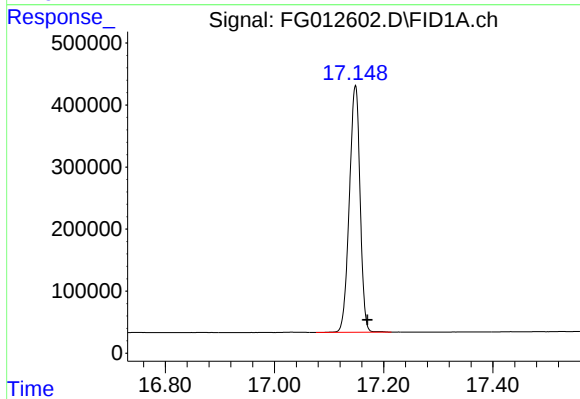
#10 N-TETRACOSANE

R.T.: 15.176 min
Delta R.T.: -0.021 min
Response: 5859093
Conc: 44.29 ug/ml



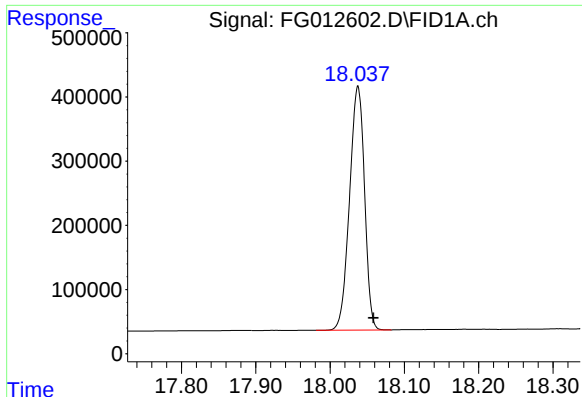
#11 N-HEXACOSANE

R.T.: 16.198 min
Delta R.T.: -0.022 min
Response: 5467292
Conc: 46.72 ug/ml



#12 N-OCTACOSANE

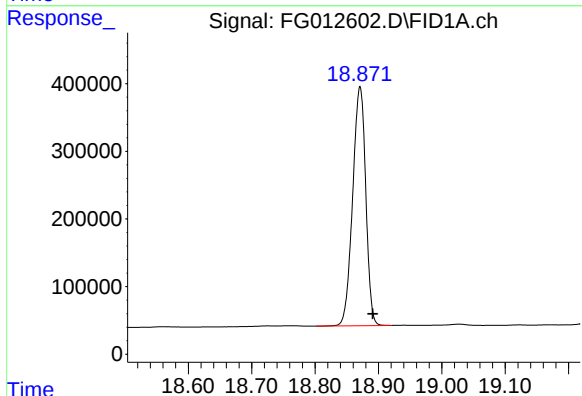
R.T.: 17.148 min
Delta R.T.: -0.022 min
Response: 5407620
Conc: 47.36 ug/ml



#13 N-TRIACONTANE

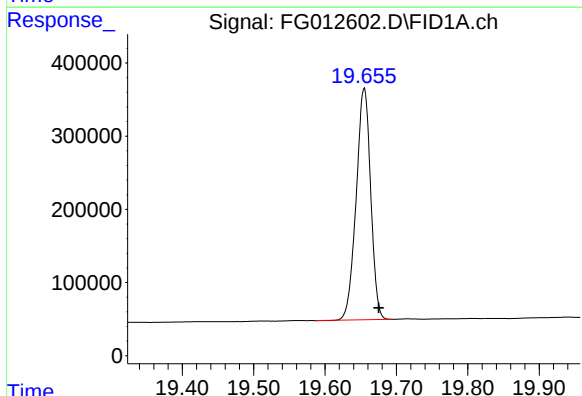
R.T.: 18.038 min
Delta R.T.: -0.021 min
Response: 5324103
Conc: 48.01 ug/ml

Instrument :
FID_G
ClientSampleId :



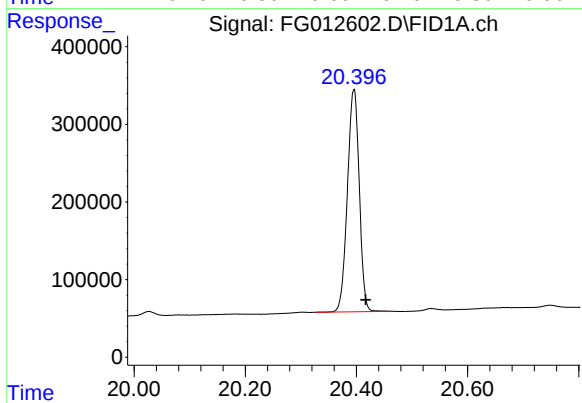
#14 N-DOTRIACONTANE

R.T.: 18.871 min
Delta R.T.: -0.020 min
Response: 5064838
Conc: 48.46 ug/ml



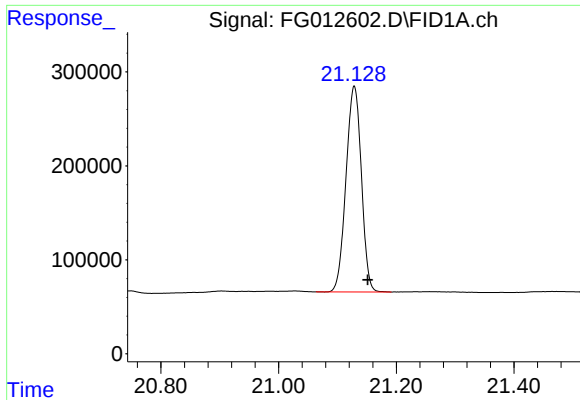
#15 N-TETRATRIACONTANE

R.T.: 19.655 min
Delta R.T.: -0.020 min
Response: 4467294
Conc: 45.37 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.396 min
Delta R.T.: -0.021 min
Response: 4241209
Conc: 45.85 ug/ml



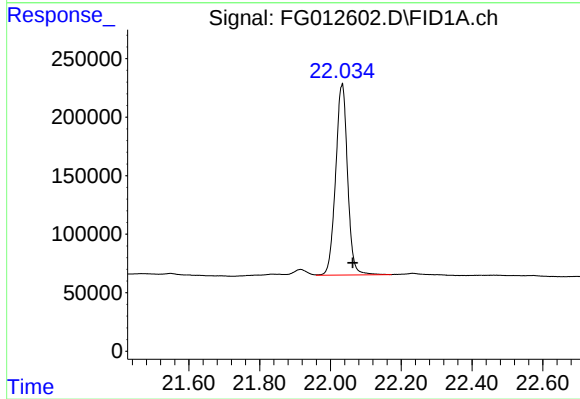
#17 N-OCTATRIACONTANE

R.T.: 21.129 min
Delta R.T.: -0.023 min
Response: 3968923
Conc: 44.51 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.033 min
Delta R.T.: -0.029 min
Response: 3823836
Conc: 43.07 ug/ml