

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073123\
 Data File : FG012587.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2023 14:49
 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 01:20:59 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...	14.974	4793762	44.858 ug/ml
Target Compounds			
1) N-OCTANE	2.002	5113907	42.563 ug/ml
2) N-DECANE	4.512	5979389	49.056 ug/ml
3) N-DODECANE	6.682	5930605	48.410 ug/ml
4) N-TETRADECANE	8.510	5828120	49.044 ug/ml
5) N-HEXADECANE	10.120	5708229	45.524 ug/ml
6) N-OCTADECANE	11.564	5675583	44.182 ug/ml
7) N-EICOSANE	12.874	5671417	44.900 ug/ml
8) N-DOCOSANE	14.074	5553779	45.201 ug/ml
10) N-TETRACOSANE	15.179	5559433	42.022 ug/ml
11) N-HEXACOSANE	16.200	5195415	44.396 ug/ml
12) N-OCTACOSANE	17.152	5136921	44.991 ug/ml
13) N-TRIACONTANE	18.040	5065010	45.675 ug/ml
14) N-DOTRIACONTANE	18.873	4820473	46.121 ug/ml
15) N-TETRATRIACONTANE	19.658	4255025	43.215 ug/ml
16) N-HEXATRIACONTANE	20.399	3942552	42.625 ug/ml
17) N-OCTATRIACONTANE	21.134	3661544	41.062 ug/ml
18) N-TETRACONTANE	22.038	3268235	36.814 ug/ml

(f)=RT Delta > 1/2 Window

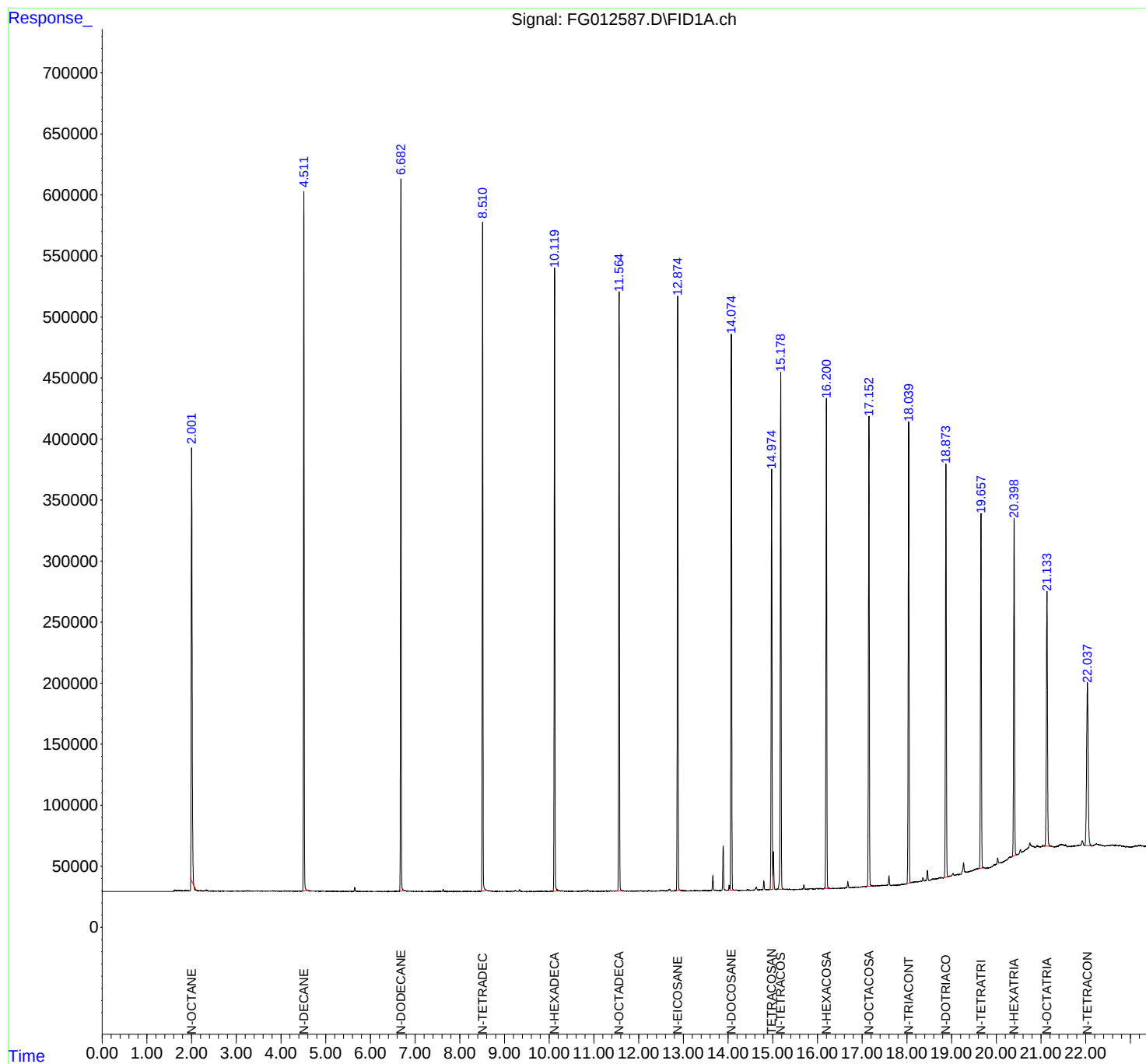
(m)=manual int.

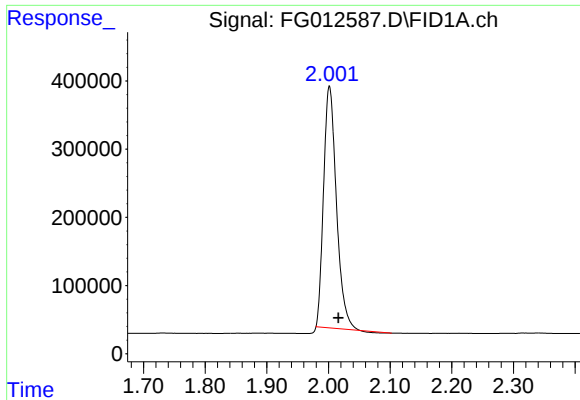
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

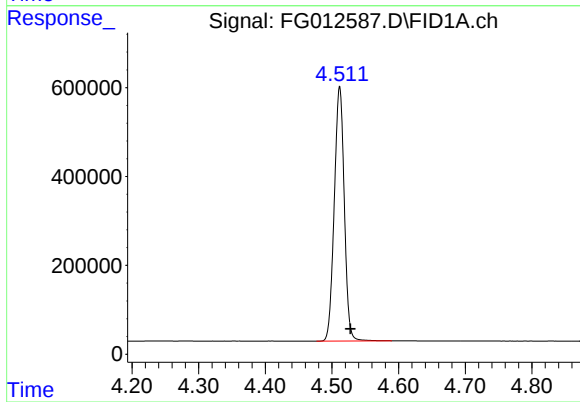




#1 N-OCTANE

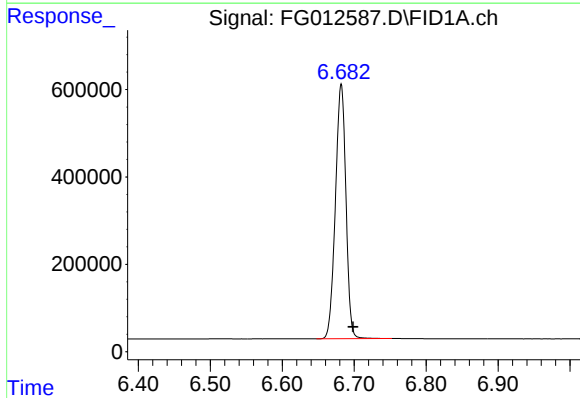
R.T.: 2.002 min
Delta R.T.: -0.014 min
Response: 5113907
Conc: 42.56 ug/ml

Instrument :
FID_G
ClientSampleId :



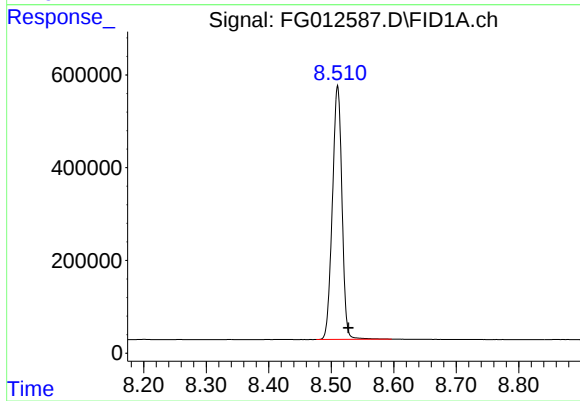
#2 N-DECANE

R.T.: 4.512 min
Delta R.T.: -0.016 min
Response: 5979389
Conc: 49.06 ug/ml



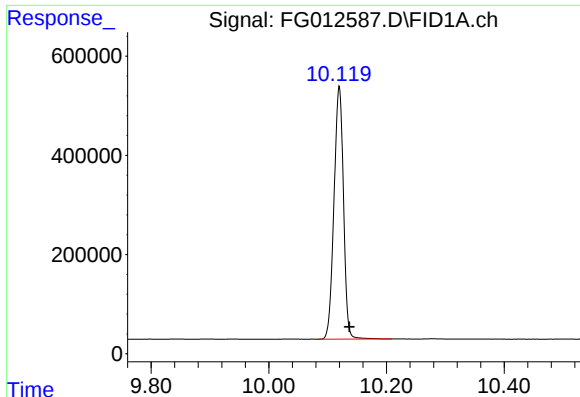
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: -0.016 min
Response: 5930605
Conc: 48.41 ug/ml



#4 N-TETRADECANE

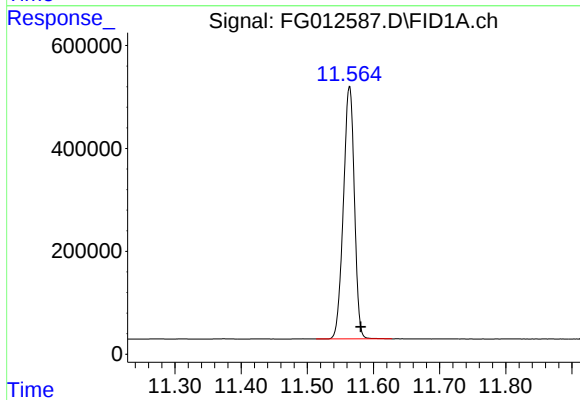
R.T.: 8.510 min
Delta R.T.: -0.017 min
Response: 5828120
Conc: 49.04 ug/ml



#5 N-HEXADECANE

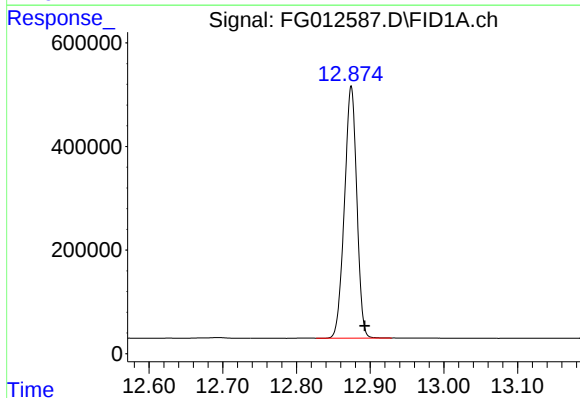
R.T.: 10.120 min
Delta R.T.: -0.017 min
Response: 5708229
Conc: 45.52 ug/ml

Instrument :
FID_G
ClientSampleId :



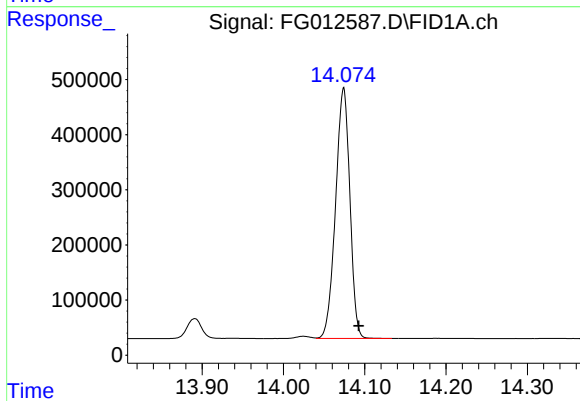
#6 N-OCTADECANE

R.T.: 11.564 min
Delta R.T.: -0.017 min
Response: 5675583
Conc: 44.18 ug/ml



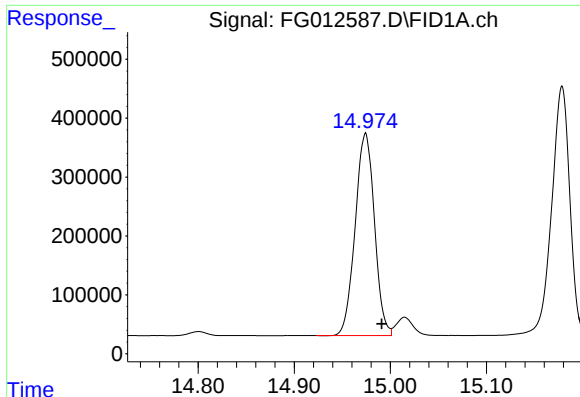
#7 N-EICOSANE

R.T.: 12.874 min
Delta R.T.: -0.018 min
Response: 5671417
Conc: 44.90 ug/ml



#8 N-DOCOSANE

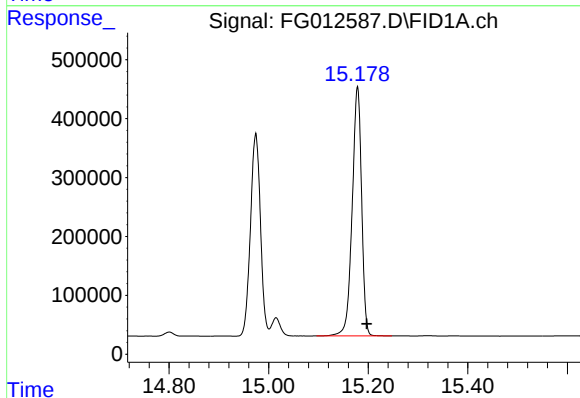
R.T.: 14.074 min
Delta R.T.: -0.018 min
Response: 5553779
Conc: 45.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

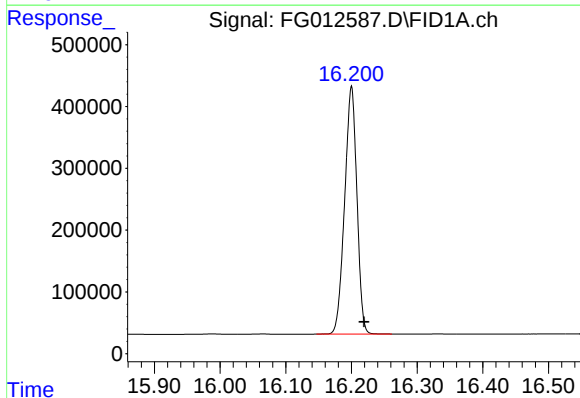
R.T.: 14.974 min
Delta R.T.: -0.017 min
Response: 4793762
Conc: 44.86 ug/ml

Instrument :
FID_G
ClientSampleId :



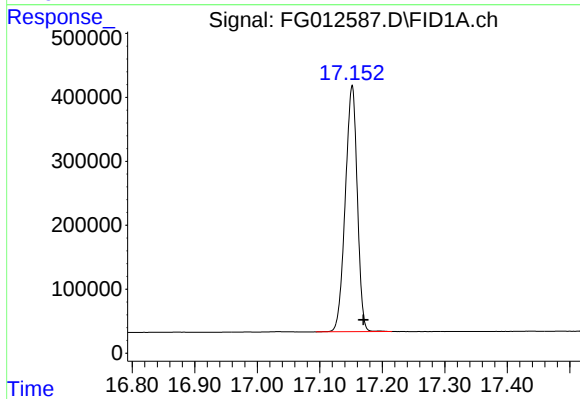
#10 N-TETRACOSANE

R.T.: 15.179 min
Delta R.T.: -0.019 min
Response: 5559433
Conc: 42.02 ug/ml



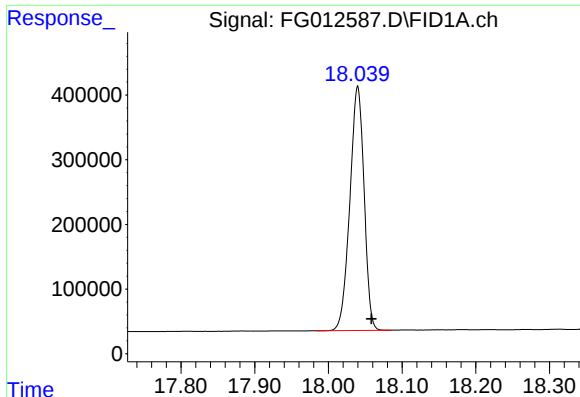
#11 N-HEXACOSANE

R.T.: 16.200 min
Delta R.T.: -0.019 min
Response: 5195415
Conc: 44.40 ug/ml



#12 N-OCTACOSANE

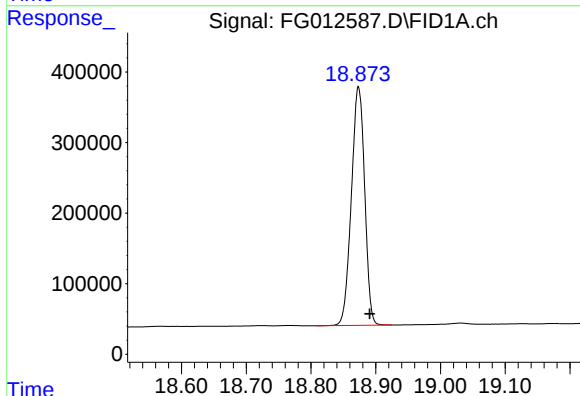
R.T.: 17.152 min
Delta R.T.: -0.018 min
Response: 5136921
Conc: 44.99 ug/ml



#13 N-TRIACONTANE

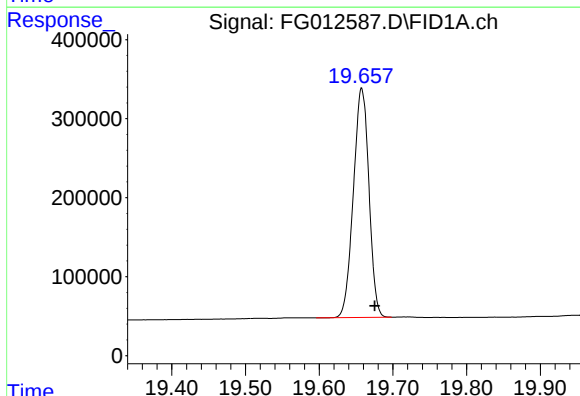
R.T.: 18.040 min
Delta R.T.: -0.018 min
Response: 5065010
Conc: 45.67 ug/ml

Instrument :
FID_G
ClientSampleId :



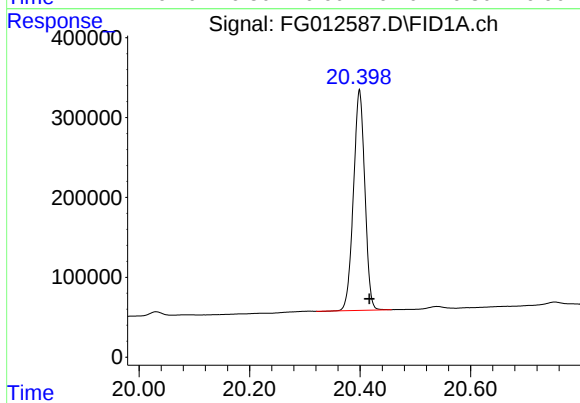
#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: -0.017 min
Response: 4820473
Conc: 46.12 ug/ml



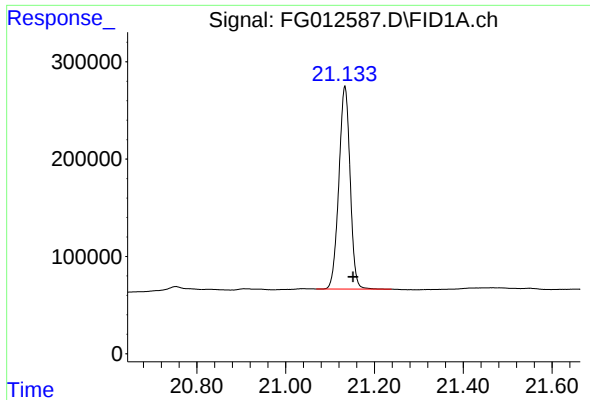
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.018 min
Response: 4255025
Conc: 43.21 ug/ml



#16 N-HEXATRIACONTANE

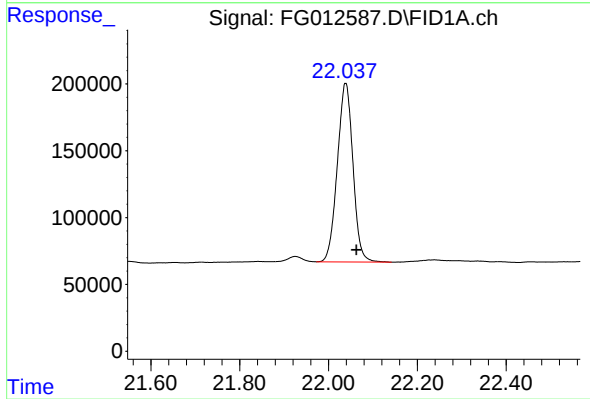
R.T.: 20.399 min
Delta R.T.: -0.018 min
Response: 3942552
Conc: 42.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.134 min
Delta R.T.: -0.018 min
Response: 3661544
Conc: 41.06 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.038 min
Delta R.T.: -0.025 min
Response: 3268235
Conc: 36.81 ug/ml