

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030325\
 Data File : FG015430.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2025 13:45
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 14:05:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:05:07 2025
 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	582412	5.349 ug/ml
Target Compounds			
1) N-OCTANE	1.996	607303	5.525 ug/ml
2) N-DECANE	4.532	602630	5.416 ug/ml
3) N-DODECANE	6.714	627003	5.395 ug/ml
4) N-TETRADECANE	8.550	621997	5.398 ug/ml
5) N-HEXADECANE	10.164	638977	5.384 ug/ml
6) N-OCTADECANE	11.612	667549	5.390 ug/ml
7) N-EICOSANE	12.926	651839	5.366 ug/ml
8) N-DOCOSANE	14.129	636203	5.314 ug/ml
10) N-TETRACOSANE	15.235	638341	5.346 ug/ml
11) N-HEXACOSANE	16.258	631568	5.382 ug/ml
12) N-OCTACOSANE	17.211	631460	5.455 ug/ml
13) N-TRIACONTANE	18.100	644513	5.547 ug/ml
14) N-DOTRIACONTANE	18.935	653005	5.660 ug/ml
15) N-TETRATRIACONTANE	19.719	594705	5.538 ug/ml
16) N-HEXATRIACONTANE	20.459	525108	5.477 ug/ml
17) N-OCTATRIACONTANE	21.205	512891	5.747 ug/ml
18) N-TETRACONTANE	22.134	487248	5.994 ug/ml

(f)=RT Delta > 1/2 Window

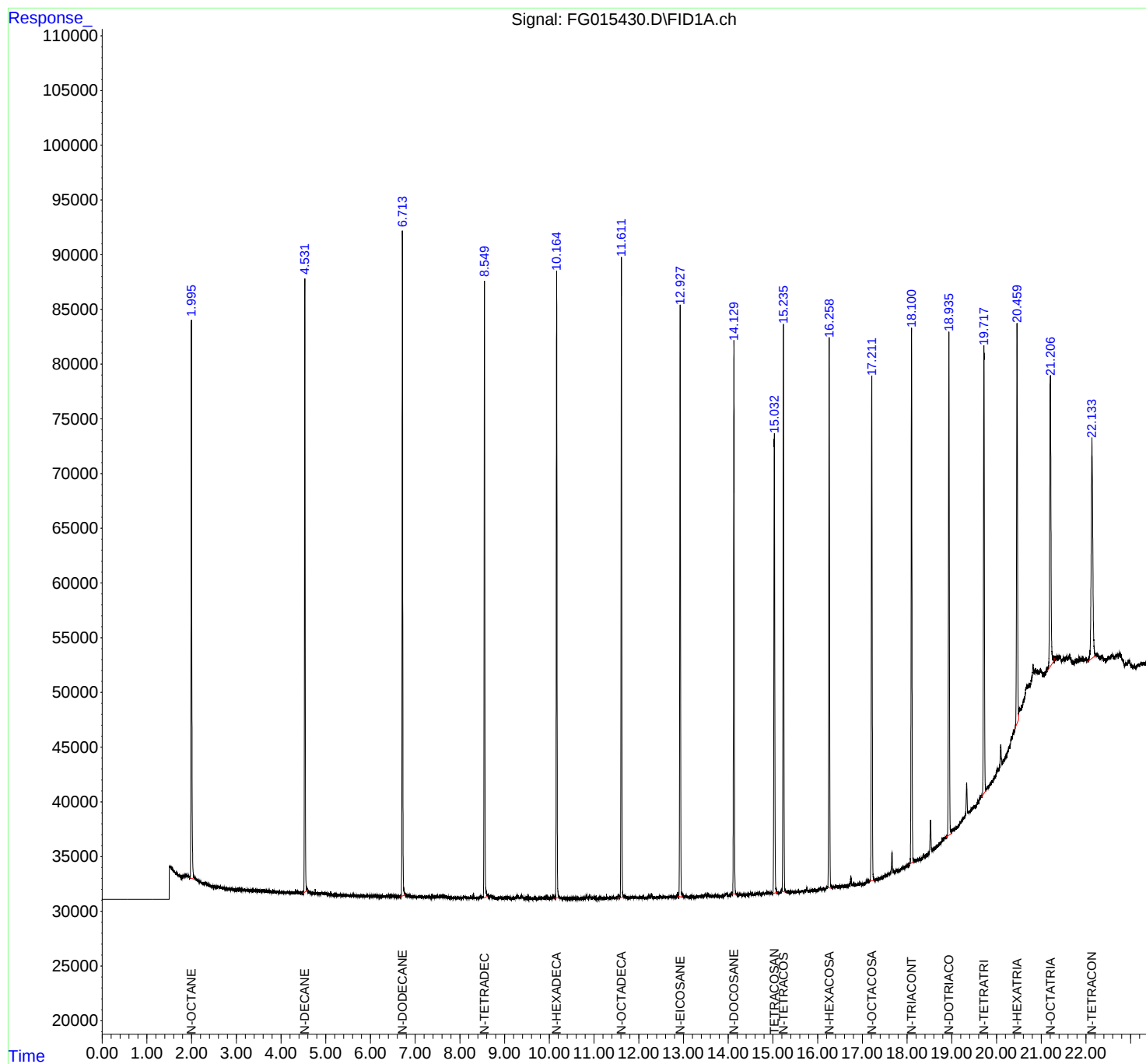
(m)=manual int.

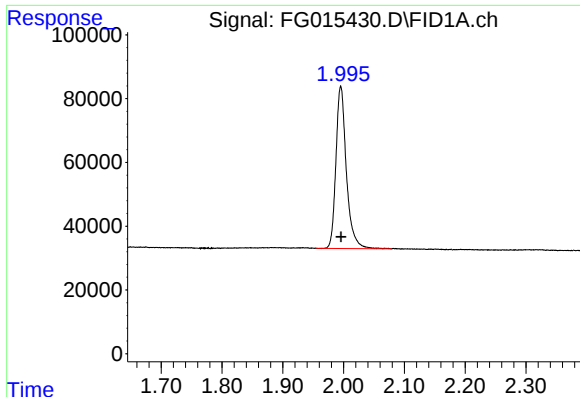
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Signal Info : 20mx0.18mmx0.18um

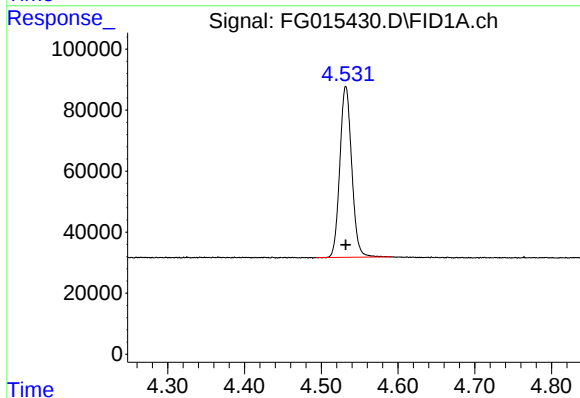




#1 N-OCTANE

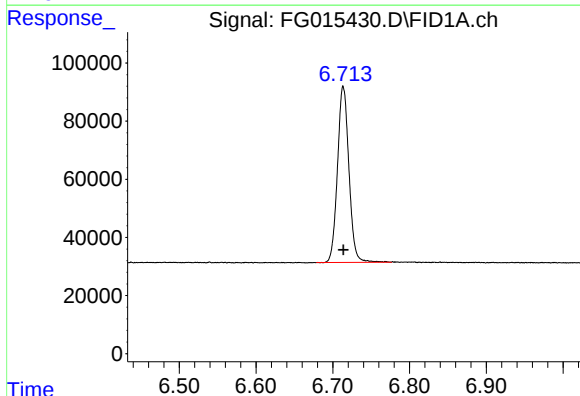
R.T.: 1.996 min
Delta R.T.: 0.000 min
Response: 607303
Conc: 5.52 ug/ml

Instrument :
FID_G
ClientSampleId :



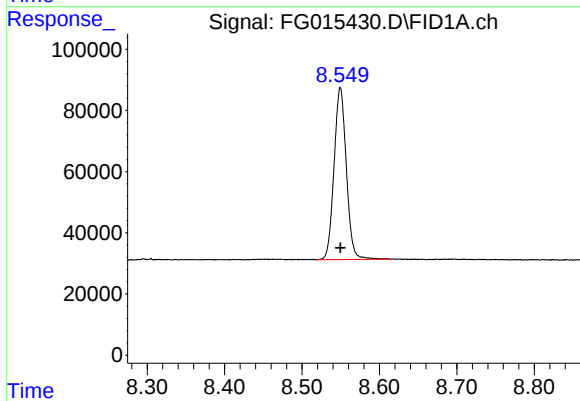
#2 N-DECANE

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 602630
Conc: 5.42 ug/ml



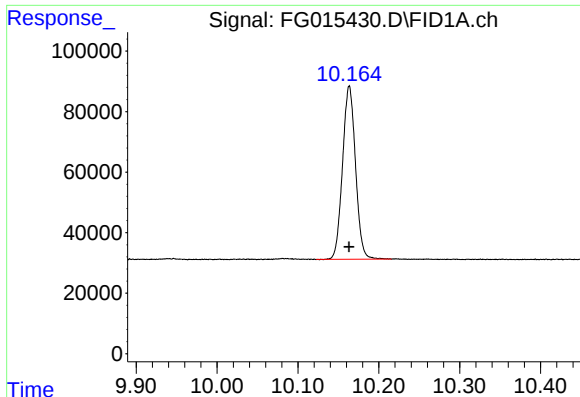
#3 N-DODECANE

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 627003
Conc: 5.40 ug/ml



#4 N-TETRADECANE

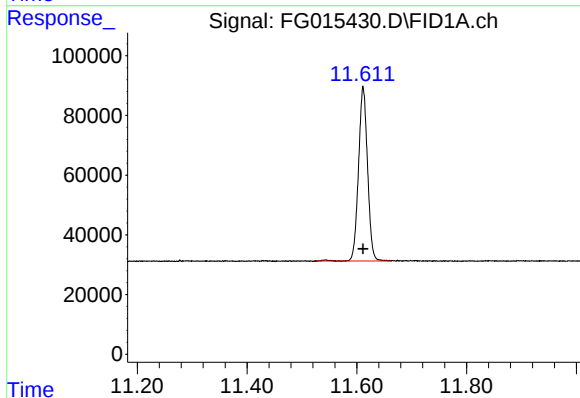
R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 621997
Conc: 5.40 ug/ml



#5 N-HEXADECANE

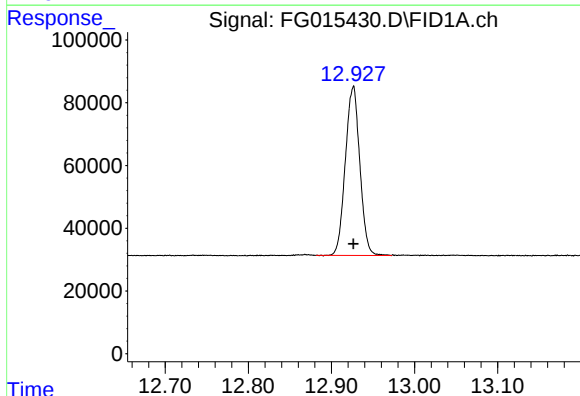
R.T.: 10.164 min
Delta R.T.: 0.000 min
Response: 638977
Conc: 5.38 ug/ml

Instrument :
FID_G
ClientSampleId :



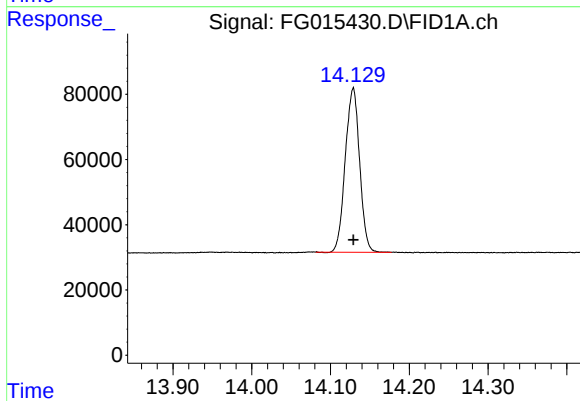
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 667549
Conc: 5.39 ug/ml



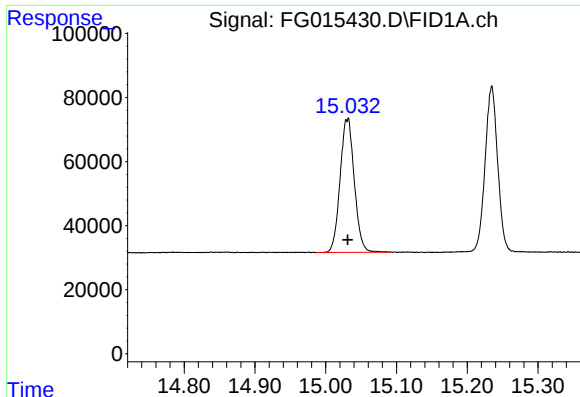
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: 0.000 min
Response: 651839
Conc: 5.37 ug/ml



#8 N-DOCOSANE

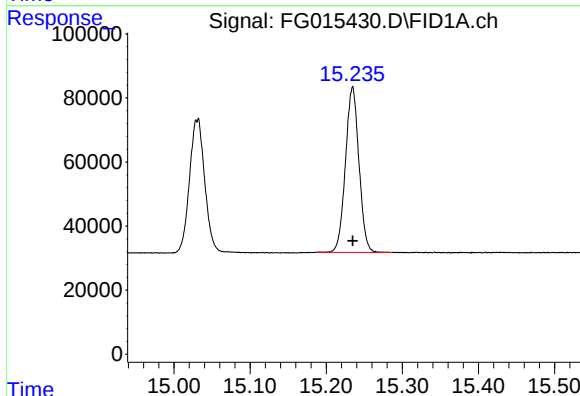
R.T.: 14.129 min
Delta R.T.: 0.000 min
Response: 636203
Conc: 5.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

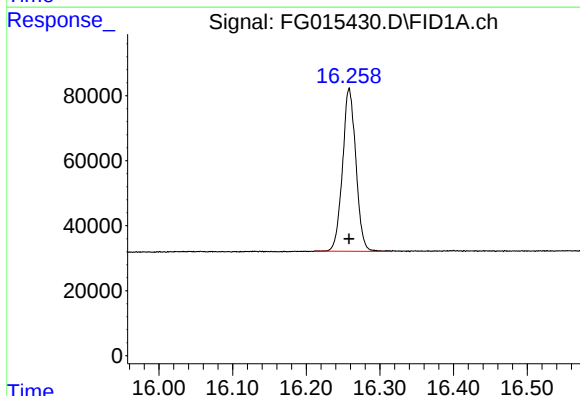
R.T.: 15.031 min
Delta R.T.: 0.000 min
Response: 582412
Conc: 5.35 ug/ml

Instrument :
FID_G
ClientSampleId :



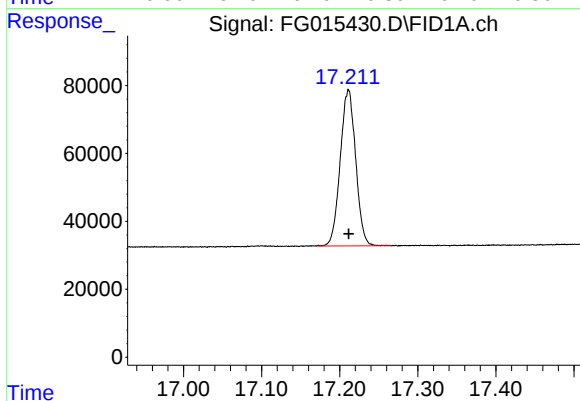
#10 N-TETRACOSANE

R.T.: 15.235 min
Delta R.T.: 0.000 min
Response: 638341
Conc: 5.35 ug/ml



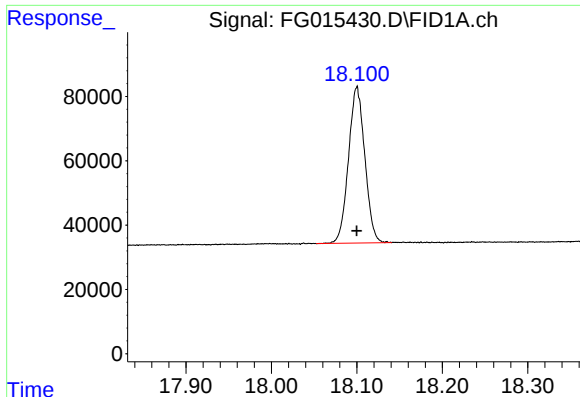
#11 N-HEXACOSANE

R.T.: 16.258 min
Delta R.T.: 0.000 min
Response: 631568
Conc: 5.38 ug/ml



#12 N-OCTACOSANE

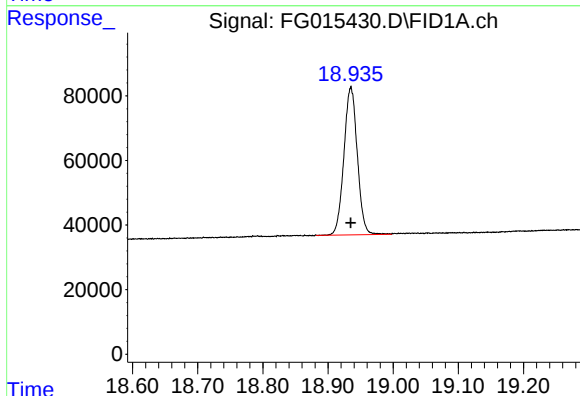
R.T.: 17.211 min
Delta R.T.: 0.000 min
Response: 631460
Conc: 5.46 ug/ml



#13 N-TRIACONTANE

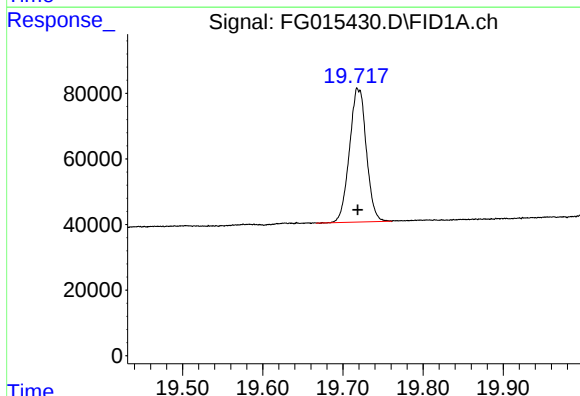
R.T.: 18.100 min
Delta R.T.: 0.000 min
Response: 644513
Conc: 5.55 ug/ml

Instrument :
FID_G
ClientSampleId :



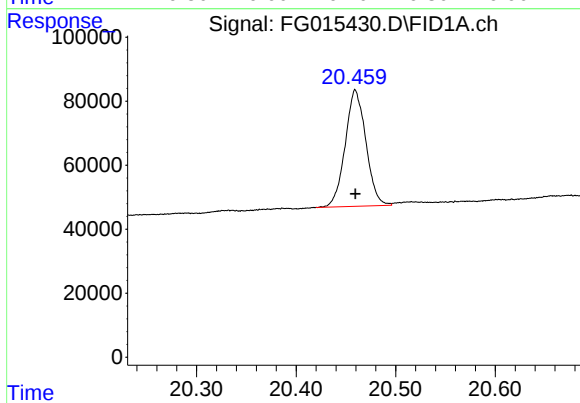
#14 N-DOTRIACONTANE

R.T.: 18.935 min
Delta R.T.: 0.000 min
Response: 653005
Conc: 5.66 ug/ml



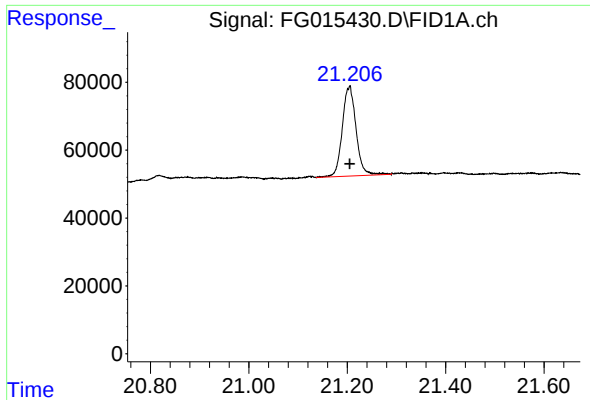
#15 N-TETRATRIACONTANE

R.T.: 19.719 min
Delta R.T.: 0.000 min
Response: 594705
Conc: 5.54 ug/ml



#16 N-HEXATRIACONTANE

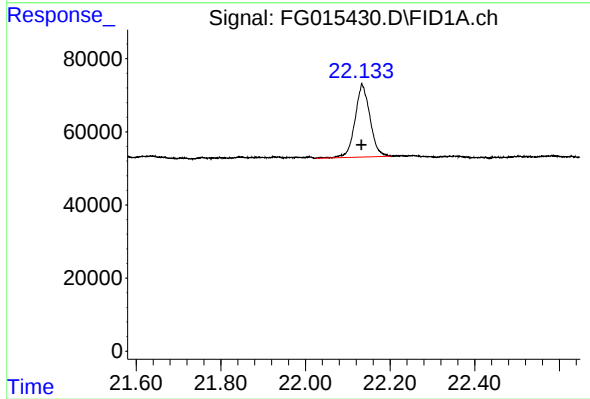
R.T.: 20.459 min
Delta R.T.: 0.000 min
Response: 525108
Conc: 5.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.205 min
Delta R.T.: 0.000 min
Response: 512891
Conc: 5.75 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.134 min
Delta R.T.: 0.001 min
Response: 487248
Conc: 5.99 ug/ml