

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030625\
 Data File : FG015450.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2025 13:55
 Operator : YP\AJ
 Sample : PB167008BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 01:16:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 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...	15.033	2347836	21.564 ug/ml
Target Compounds			
1) N-OCTANE	1.990	2077813	18.902 ug/ml
2) N-DECANE	4.530	2445293	21.975 ug/ml
3) N-DODECANE	6.712	2672579	22.996 ug/ml
4) N-TETRADECANE	8.549	2747234	23.842 ug/ml
5) N-HEXADECANE	10.163	2864992	24.138 ug/ml
6) N-OCTADECANE	11.612	2946151	23.789 ug/ml
7) N-EICOSANE	12.927	2865519	23.590 ug/ml
8) N-DOCOSANE	14.129	2746551	22.939 ug/ml
10) N-TETRACOSANE	15.238	2677911	22.425 ug/ml
11) N-HEXACOSANE	16.262	2583225	22.013 ug/ml
12) N-OCTACOSANE	17.214	2509871	21.683 ug/ml
13) N-TRIACONTANE	18.105	2464610	21.213 ug/ml
14) N-DOTRIACONTANE	18.939	2186013	18.948 ug/ml
15) N-TETRATRIACONTANE	19.723	1635057	15.225 ug/ml
16) N-HEXATRIACONTANE	20.461	1337501	13.952 ug/ml
17) N-OCTATRIACONTANE	21.209	1246287	13.964 ug/ml
18) N-TETRACONTANE	22.142	1309100	15.957 ug/ml

(f)=RT Delta > 1/2 Window

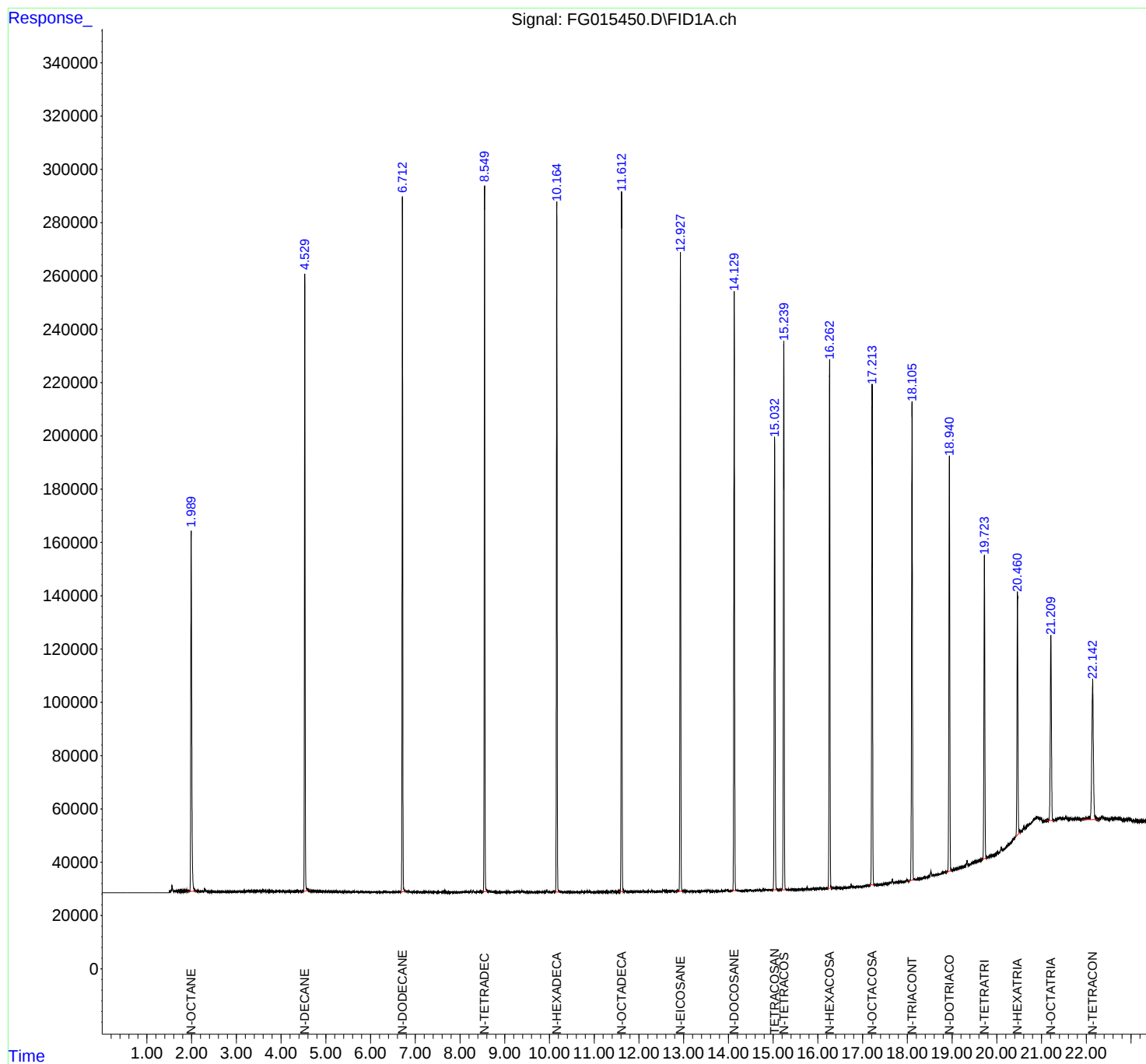
(m)=manual int.

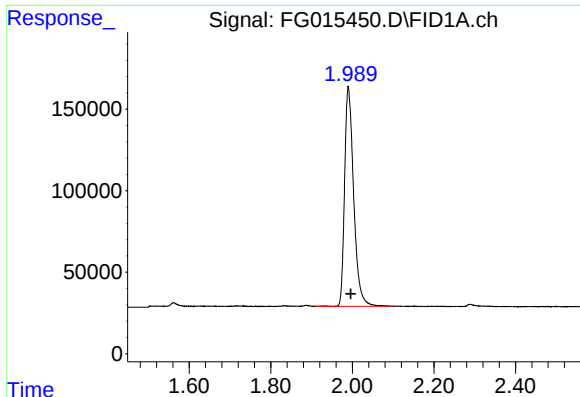
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

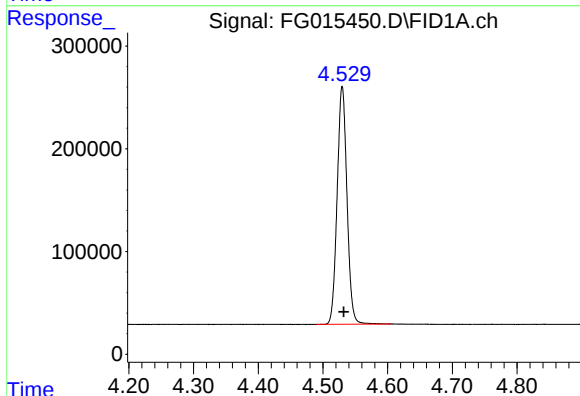




#1 N-OCTANE

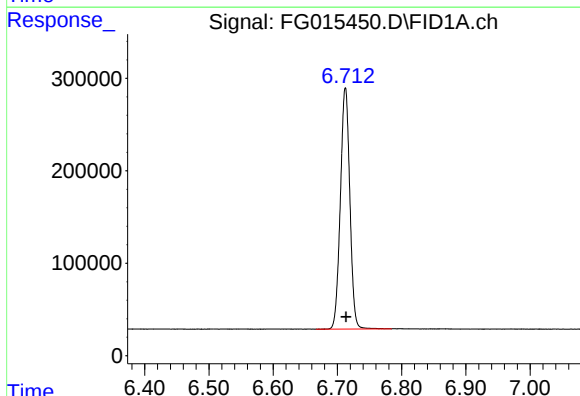
R.T.: 1.990 min
Delta R.T.: -0.006 min
Response: 2077813
Conc: 18.90 ug/ml

Instrument :
FID_G
ClientSampleId :



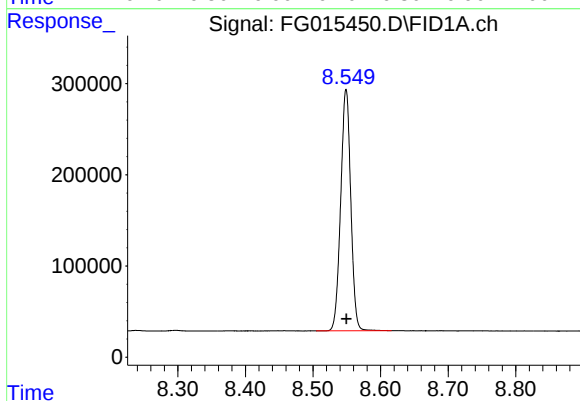
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 2445293
Conc: 21.98 ug/ml



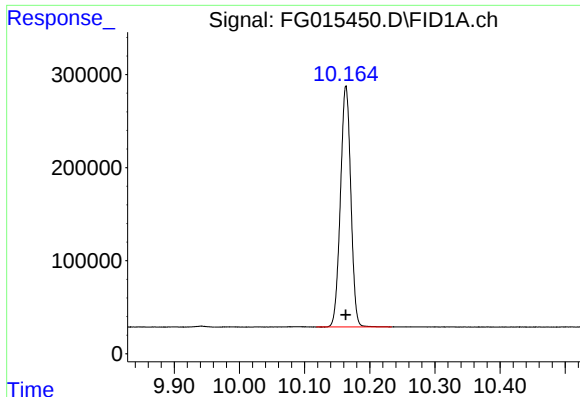
#3 N-DODECANE

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 2672579
Conc: 23.00 ug/ml



#4 N-TETRADECANE

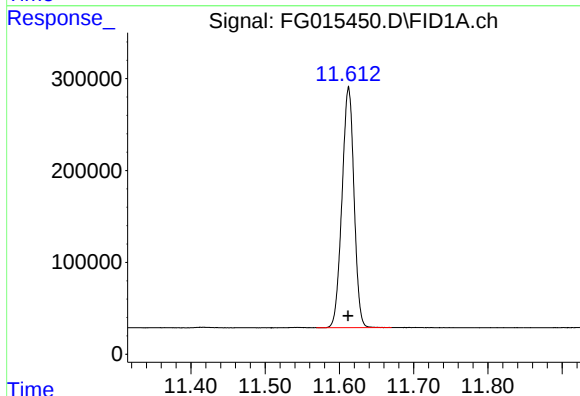
R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 2747234
Conc: 23.84 ug/ml



#5 N-HEXADECANE

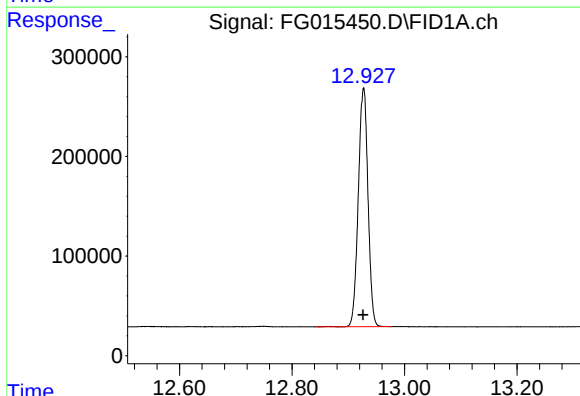
R.T.: 10.163 min
Delta R.T.: 0.000 min
Response: 2864992
Conc: 24.14 ug/ml

Instrument :
FID_G
ClientSampleId :



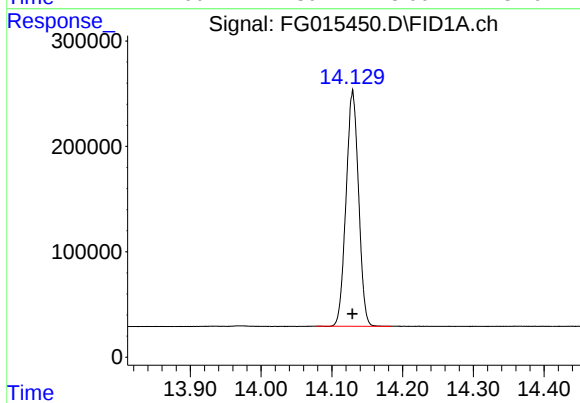
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 2946151
Conc: 23.79 ug/ml



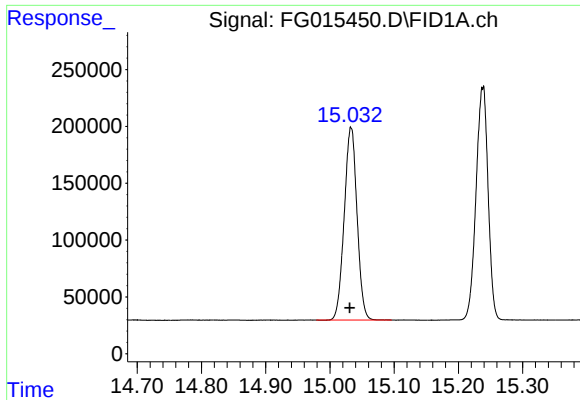
#7 N-EICOSANE

R.T.: 12.927 min
Delta R.T.: 0.001 min
Response: 2865519
Conc: 23.59 ug/ml



#8 N-DOCOSANE

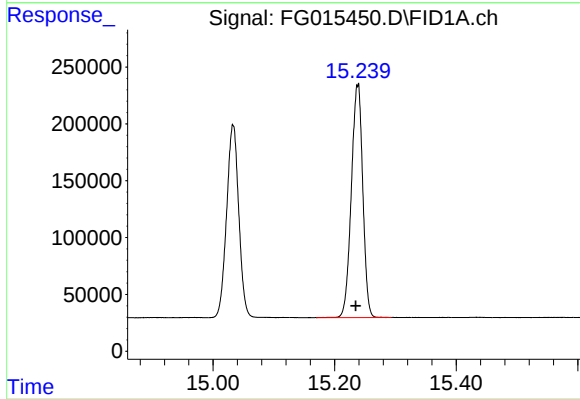
R.T.: 14.129 min
Delta R.T.: 0.000 min
Response: 2746551
Conc: 22.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

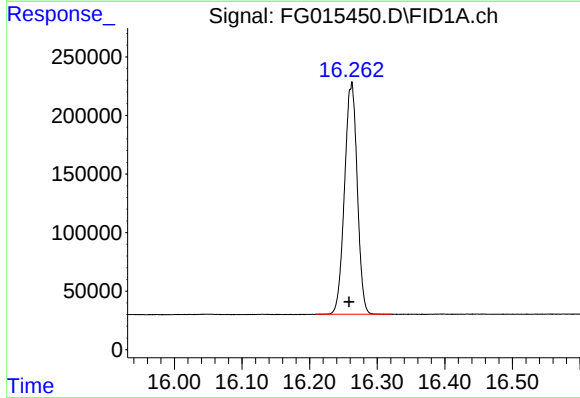
R.T.: 15.033 min
Delta R.T.: 0.002 min
Response: 2347836
Conc: 21.56 ug/ml

Instrument :
FID_G
ClientSampleId :



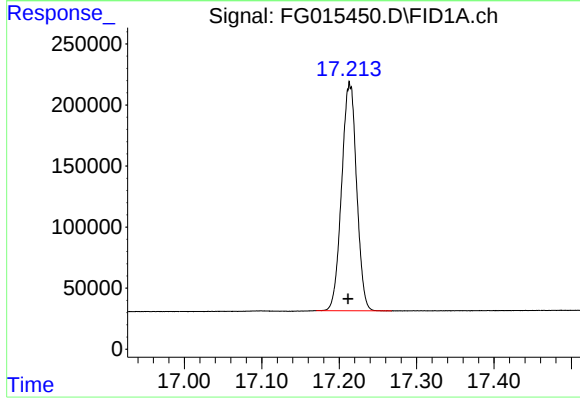
#10 N-TETRACOSANE

R.T.: 15.238 min
Delta R.T.: 0.004 min
Response: 2677911
Conc: 22.43 ug/ml



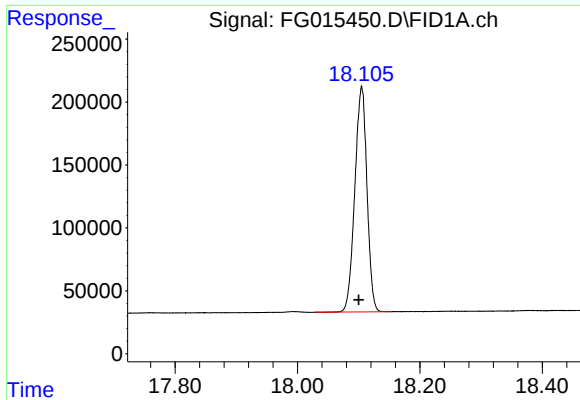
#11 N-HEXACOSANE

R.T.: 16.262 min
Delta R.T.: 0.004 min
Response: 2583225
Conc: 22.01 ug/ml



#12 N-OCTACOSANE

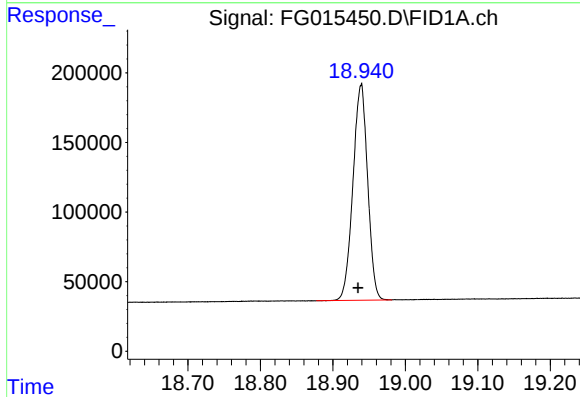
R.T.: 17.214 min
Delta R.T.: 0.002 min
Response: 2509871
Conc: 21.68 ug/ml



#13 N-TRIACONTANE

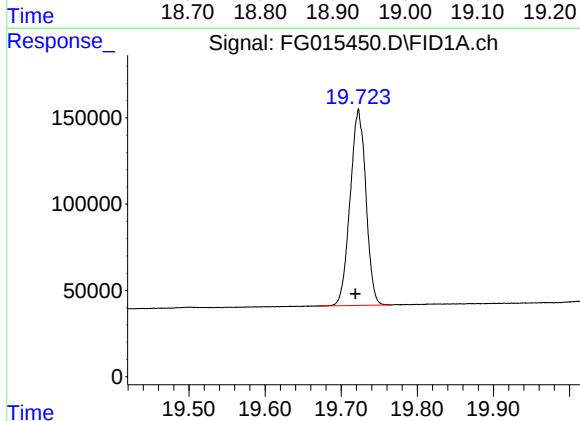
R.T.: 18.105 min
Delta R.T.: 0.005 min
Response: 2464610
Conc: 21.21 ug/ml

Instrument :
FID_G
ClientSampleId :



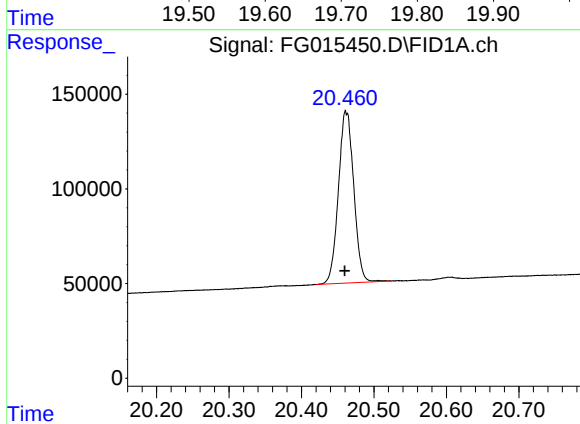
#14 N-DOTRIACONTANE

R.T.: 18.939 min
Delta R.T.: 0.004 min
Response: 2186013
Conc: 18.95 ug/ml



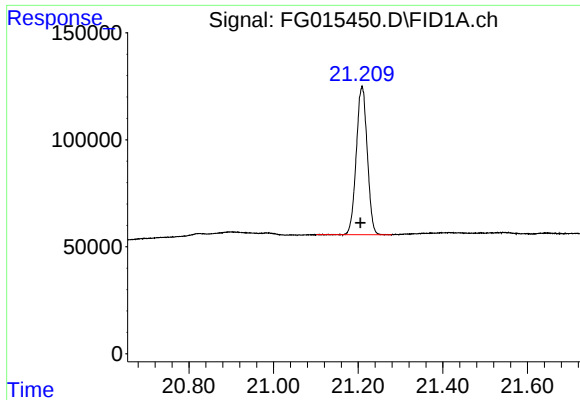
#15 N-TETRATRIACONTANE

R.T.: 19.723 min
Delta R.T.: 0.004 min
Response: 1635057
Conc: 15.22 ug/ml



#16 N-HEXATRIACONTANE

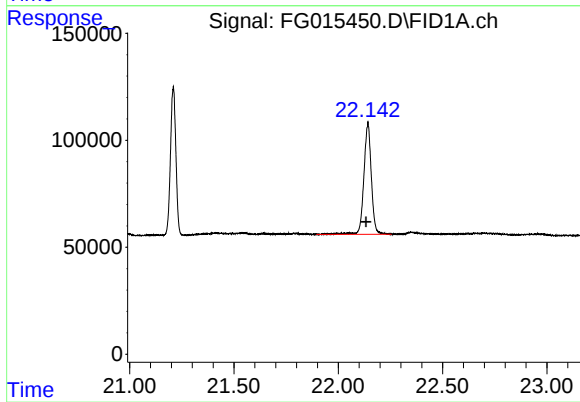
R.T.: 20.461 min
Delta R.T.: 0.002 min
Response: 1337501
Conc: 13.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: 0.004 min
Response: 1246287
Conc: 13.96 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.142 min
Delta R.T.: 0.009 min
Response: 1309100
Conc: 15.96 ug/ml