

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021025\
 Data File : FG015376.D
 Signal(s) : FID1A.ch
 Acq On : 10 Feb 2025 11:42
 Operator : YP\AJ
 Sample : FG021025ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 12:04:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021025.M
 Quant Title :
 QLast Update : Mon Feb 10 11:26:50 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...	15.042	5205115	47.974 ug/ml
Target Compounds			
1) N-OCTANE	1.996	5487980	47.967 ug/ml
2) N-DECANE	4.535	5613937	48.156 ug/ml
3) N-DODECANE	6.718	5831677	48.163 ug/ml
4) N-TETRADECANE	8.556	5726657	48.103 ug/ml
5) N-HEXADECANE	10.171	5841303	48.014 ug/ml
6) N-OCTADECANE	11.621	6021365	47.890 ug/ml
7) N-EICOSANE	12.936	5872715	47.938 ug/ml
8) N-DOCOSANE	14.140	5771332	47.937 ug/ml
10) N-TETRACOSANE	15.248	5723151	47.675 ug/ml
11) N-HEXACOSANE	16.272	5616295	47.858 ug/ml
12) N-OCTACOSANE	17.226	5517600	47.727 ug/ml
13) N-TRIACONTANE	18.117	5456129	47.447 ug/ml
14) N-DOTRIACONTANE	18.950	5360187	47.162 ug/ml
15) N-TETRATRIACONTANE	19.737	4968168	46.212 ug/ml
16) N-HEXATRIACONTANE	20.478	4488944	44.850 ug/ml
17) N-OCTATRIACONTANE	21.229	4345084	43.413 ug/ml
18) N-TETRACONTANE	22.166	4348387	44.078 ug/ml

(f)=RT Delta > 1/2 Window

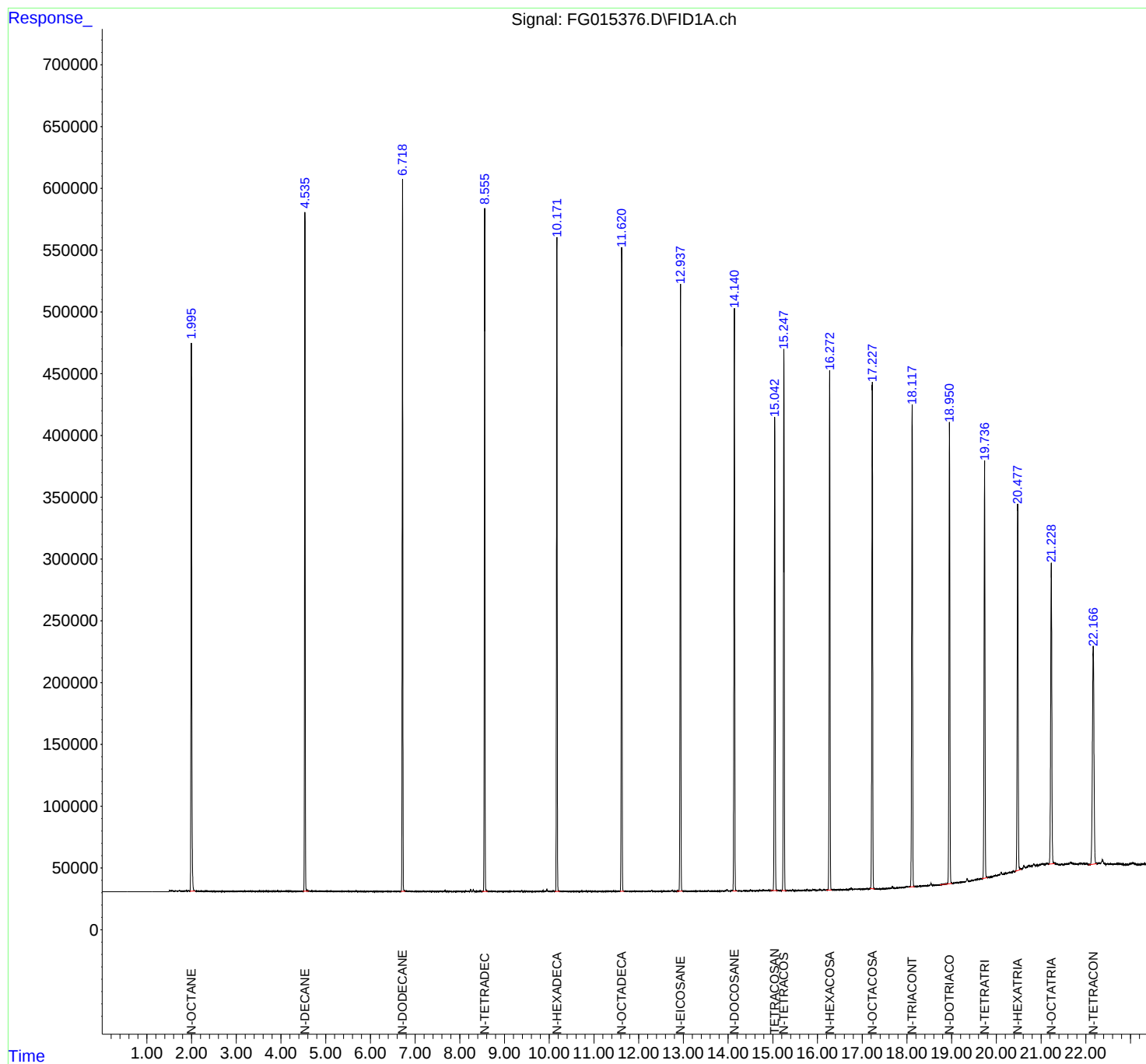
(m)=manual int.

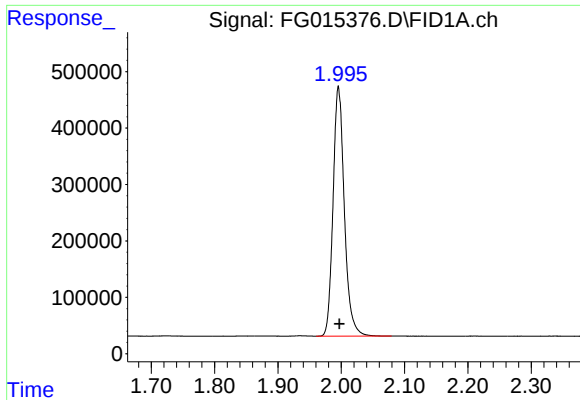
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Signal Info : 20mx0.18mmx0.18um

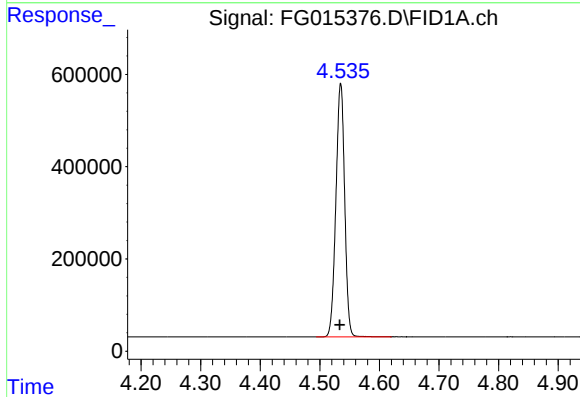




#1 N-OCTANE

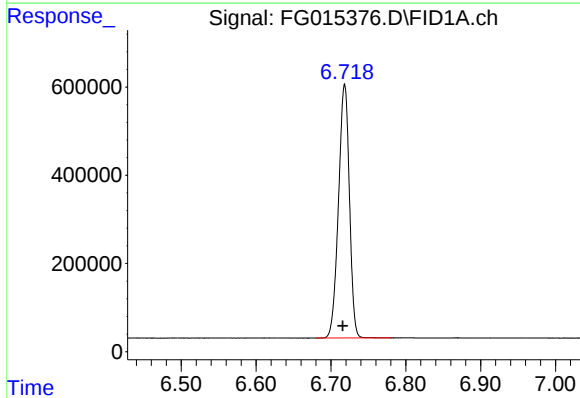
R.T.: 1.996 min
Delta R.T.: -0.001 min
Response: 5487980
Conc: 47.97 ug/ml

Instrument :
FID_G
ClientSampleId :



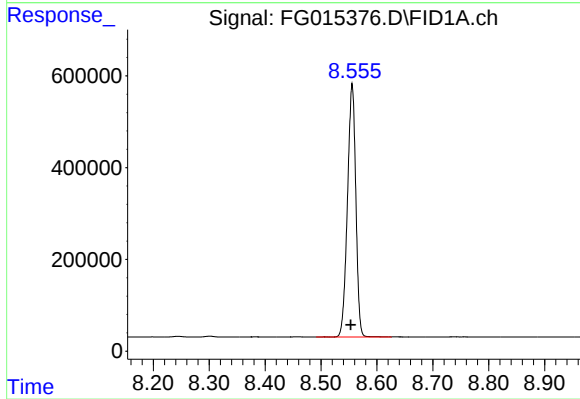
#2 N-DECANE

R.T.: 4.535 min
Delta R.T.: 0.001 min
Response: 5613937
Conc: 48.16 ug/ml



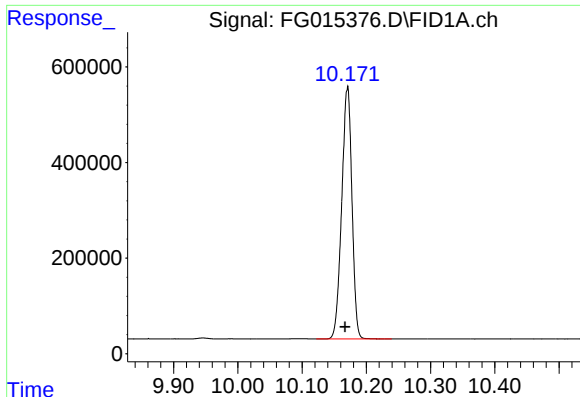
#3 N-DODECANE

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 5831677
Conc: 48.16 ug/ml



#4 N-TETRADECANE

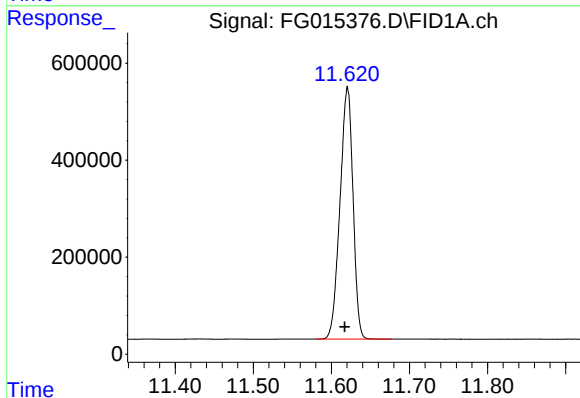
R.T.: 8.556 min
Delta R.T.: 0.003 min
Response: 5726657
Conc: 48.10 ug/ml



#5 N-HEXADECANE

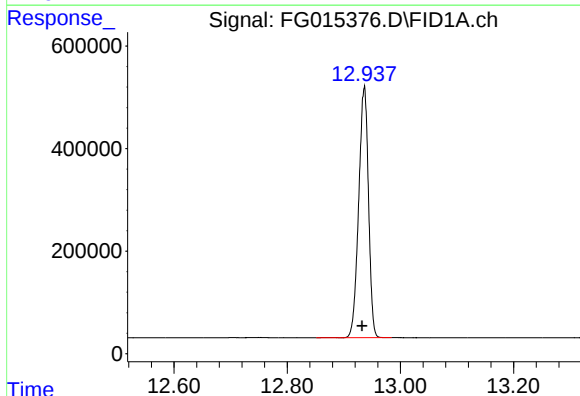
R.T.: 10.171 min
Delta R.T.: 0.004 min
Response: 5841303
Conc: 48.01 ug/ml

Instrument :
FID_G
ClientSampleId :



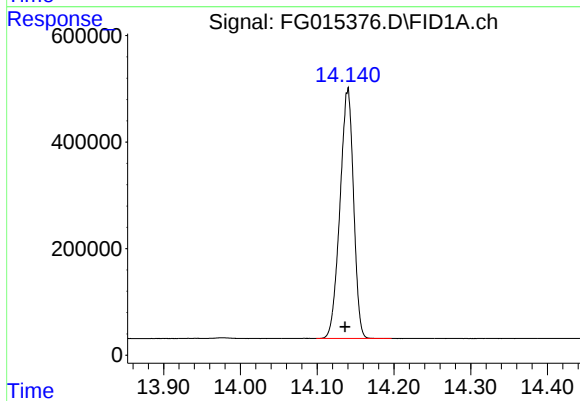
#6 N-OCTADECANE

R.T.: 11.621 min
Delta R.T.: 0.004 min
Response: 6021365
Conc: 47.89 ug/ml



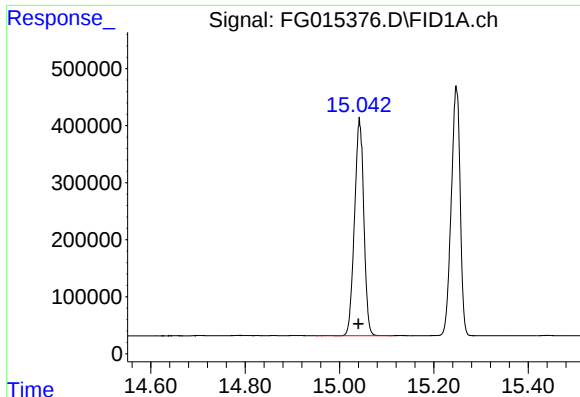
#7 N-EICOSANE

R.T.: 12.936 min
Delta R.T.: 0.004 min
Response: 5872715
Conc: 47.94 ug/ml



#8 N-DOCOSANE

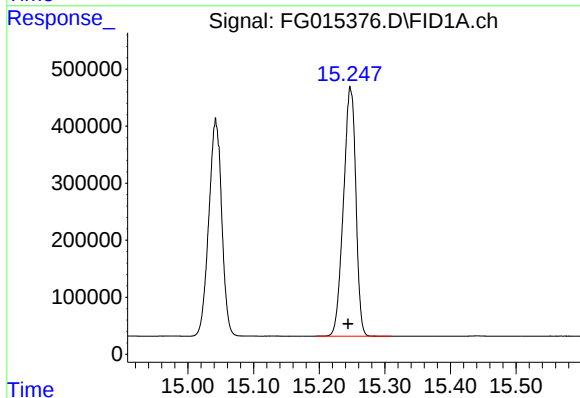
R.T.: 14.140 min
Delta R.T.: 0.003 min
Response: 5771332
Conc: 47.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

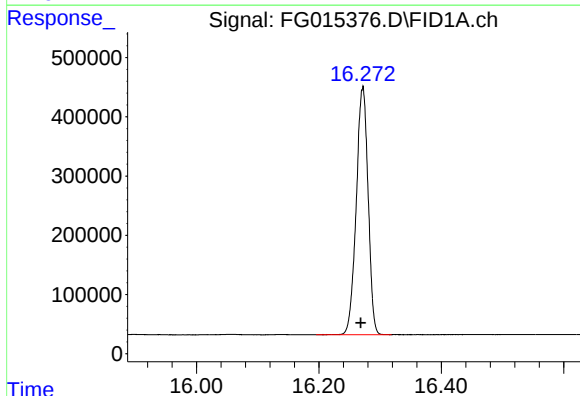
R.T.: 15.042 min
Delta R.T.: 0.002 min
Response: 5205115
Conc: 47.97 ug/ml

Instrument :
FID_G
ClientSampleId :



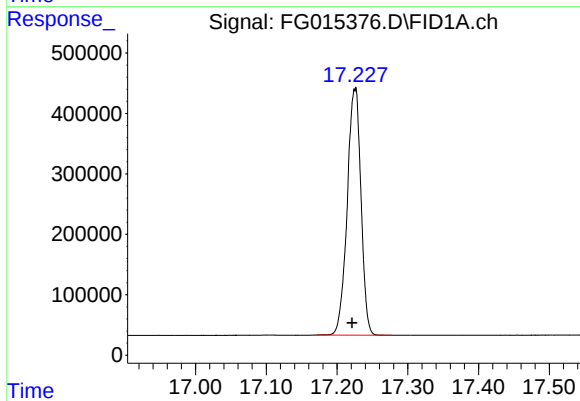
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: 0.004 min
Response: 5723151
Conc: 47.67 ug/ml



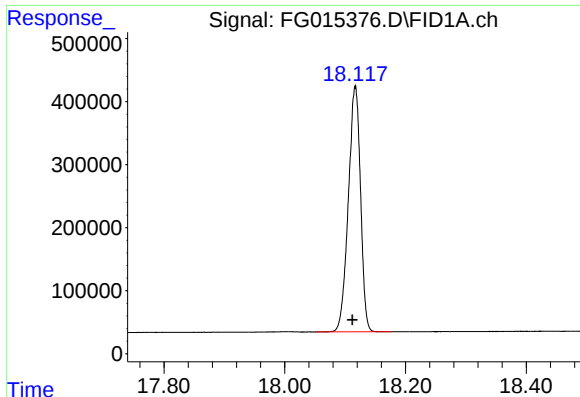
#11 N-HEXACOSANE

R.T.: 16.272 min
Delta R.T.: 0.004 min
Response: 5616295
Conc: 47.86 ug/ml



#12 N-OCTACOSANE

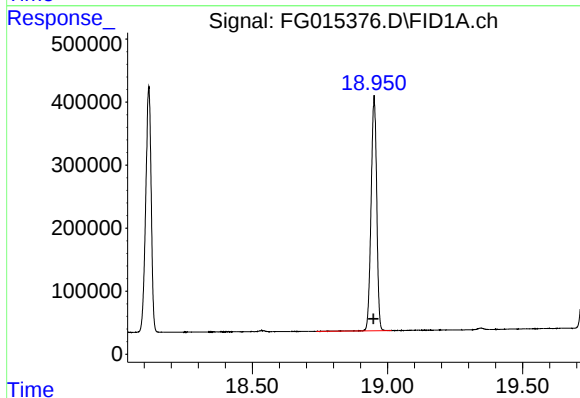
R.T.: 17.226 min
Delta R.T.: 0.005 min
Response: 5517600
Conc: 47.73 ug/ml



#13 N-TRIACONTANE

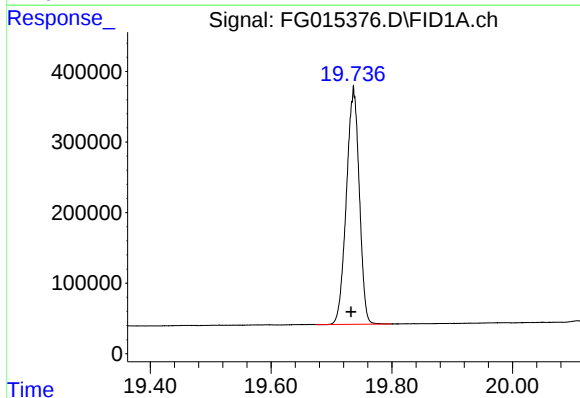
R.T.: 18.117 min
Delta R.T.: 0.005 min
Response: 5456129
Conc: 47.45 ug/ml

Instrument :
FID_G
ClientSampleId :



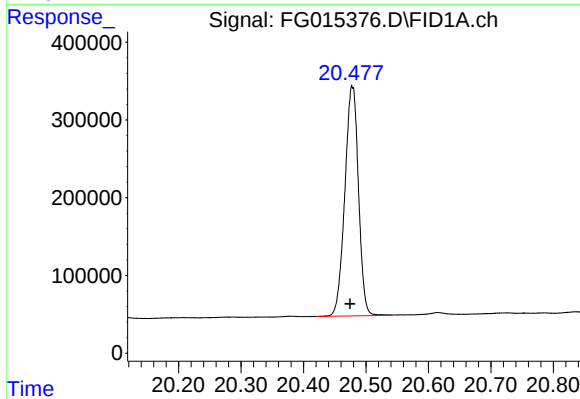
#14 N-DOTRIACONTANE

R.T.: 18.950 min
Delta R.T.: 0.003 min
Response: 5360187
Conc: 47.16 ug/ml



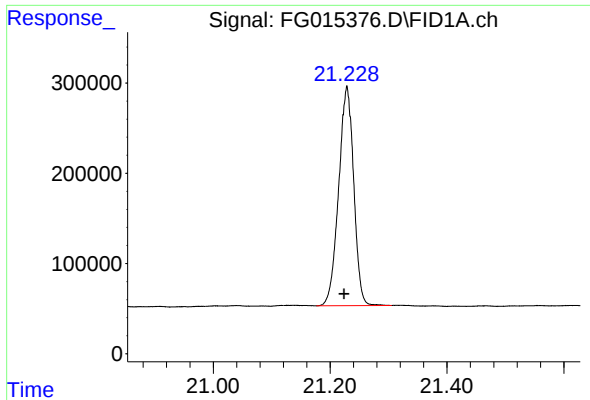
#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: 0.004 min
Response: 4968168
Conc: 46.21 ug/ml



#16 N-HEXATRIACONTANE

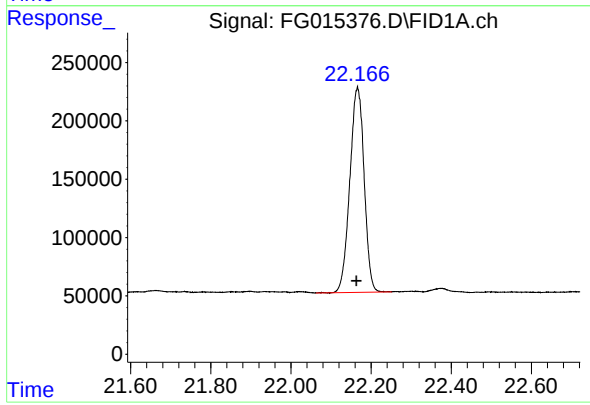
R.T.: 20.478 min
Delta R.T.: 0.003 min
Response: 4488944
Conc: 44.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.229 min
Delta R.T.: 0.005 min
Response: 4345084
Conc: 43.41 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.166 min
Delta R.T.: 0.003 min
Response: 4348387
Conc: 44.08 ug/ml