

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091825\
 Data File : FF016399.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2025 15:20
 Operator : YP\AJ
 Sample : Q3124-03MS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 04:06:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Quant Title :
 QLast Update : Fri Sep 05 15:09:50 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...	15.067	1363705	10.531 ug/ml
Target Compounds			
1) N-OCTANE	2.050	1549576	11.785 ug/ml
2) N-DECANE	4.586	1825052	13.706 ug/ml
3) N-DODECANE	6.764	1919066	14.116 ug/ml
4) N-TETRADECANE	8.597	1963904	14.086 ug/ml
5) N-HEXADECANE	10.206	2026282	14.263 ug/ml
6) N-OCTADECANE	11.651	2132482	14.506 ug/ml
7) N-EICOSANE	12.965	2255216	15.118 ug/ml
8) N-DOCOSANE	14.166	2183851	15.019 ug/ml
10) N-TETRACOSANE	15.271	2225573	15.358 ug/ml
11) N-HEXACOSANE	16.294	2145982	15.019 ug/ml
12) N-OCTACOSANE	17.247	2031498	14.604 ug/ml
13) N-TRIACONTANE	18.138	2145539	15.526 ug/ml
14) N-DOTRIACONTANE	18.973	2163901	16.754 ug/ml
15) N-TETRATRIACONTANE	19.761	2402034	21.896 ug/ml
16) N-HEXATRIACONTANE	20.504	2312850	26.272 ug/ml
17) N-OCTATRIACONTANE	21.262	2158577	29.055 ug/ml
18) N-TETRACONTANE	22.209	1950514	29.846 ug/ml

(f)=RT Delta > 1/2 Window

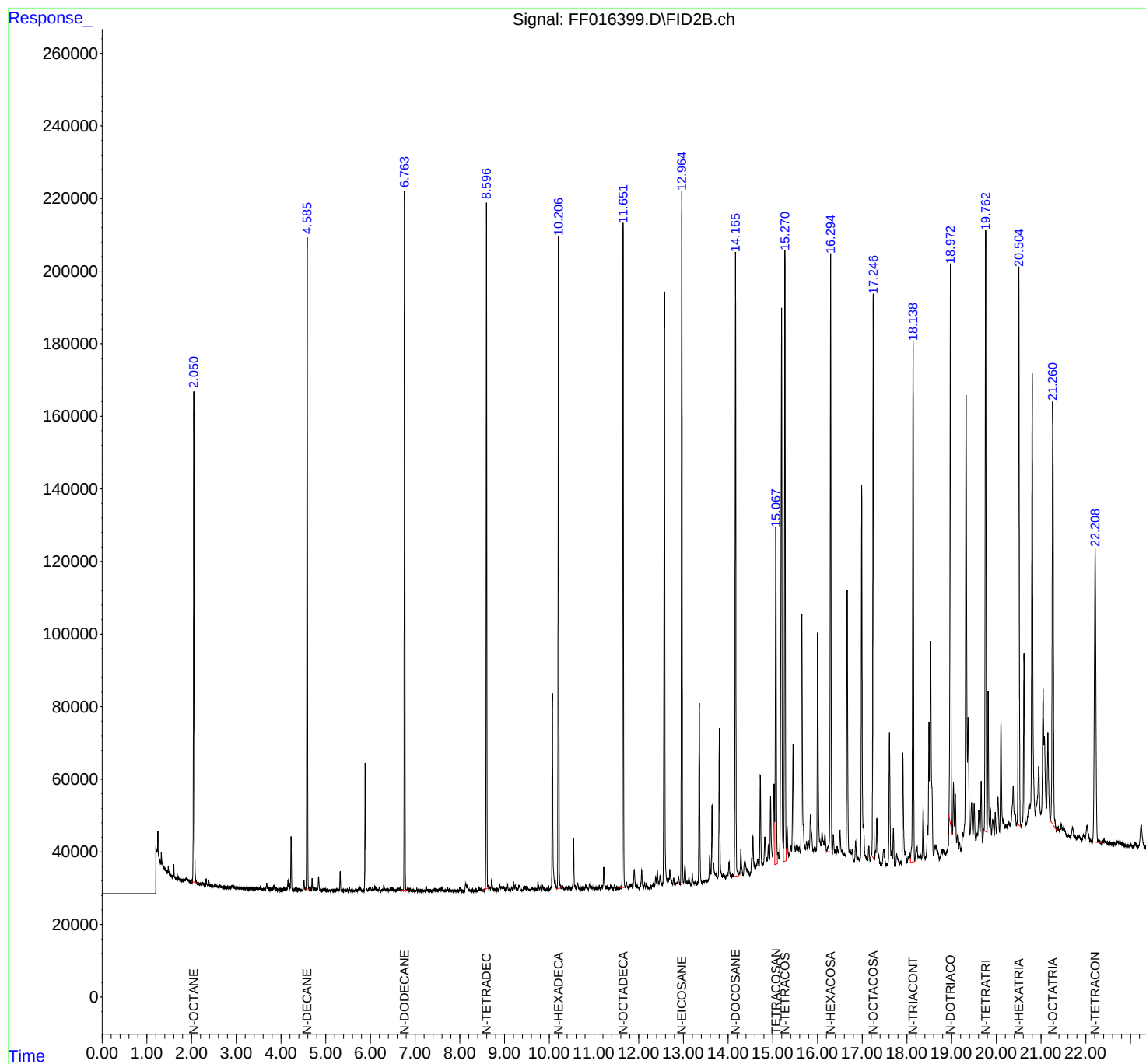
(m)=manual int.

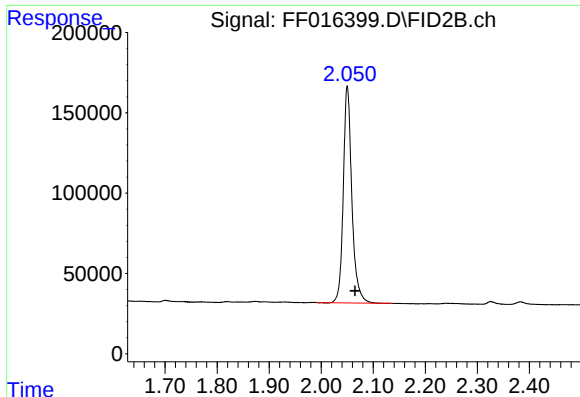
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Response via : Initial Calibration
Integrator: ChemStation

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

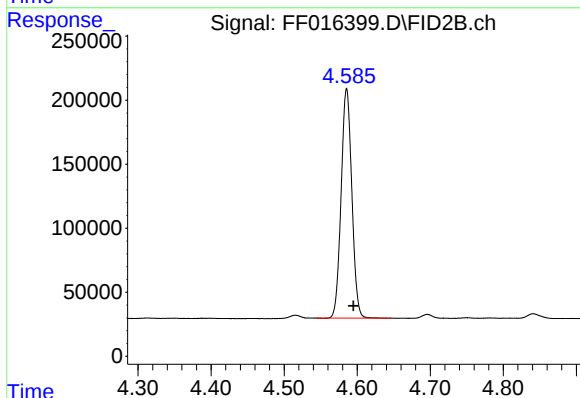




#1 N-OCTANE

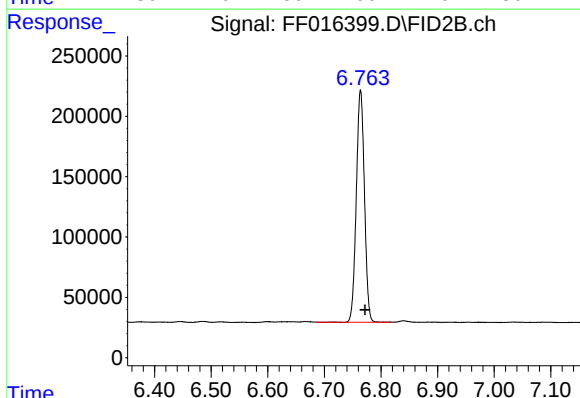
R.T.: 2.050 min
Delta R.T.: -0.015 min
Response: 1549576
Conc: 11.79 ug/ml

Instrument :
FID_G
ClientSampleId :



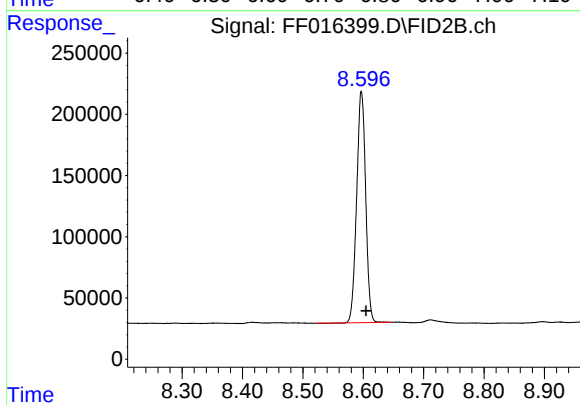
#2 N-DECANE

R.T.: 4.586 min
Delta R.T.: -0.009 min
Response: 1825052
Conc: 13.71 ug/ml



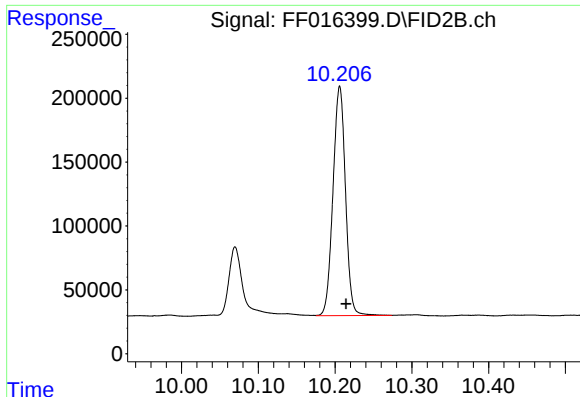
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 1919066
Conc: 14.12 ug/ml



#4 N-TETRADECANE

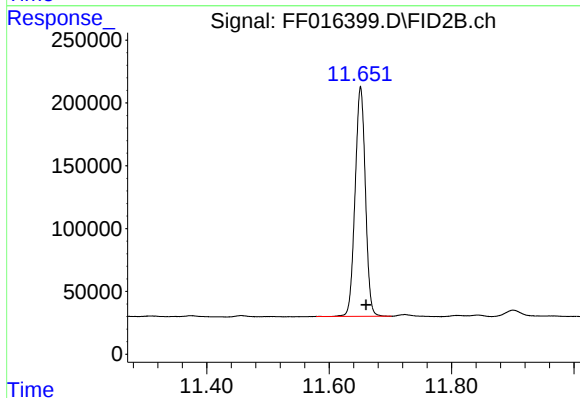
R.T.: 8.597 min
Delta R.T.: -0.008 min
Response: 1963904
Conc: 14.09 ug/ml



#5 N-HEXADECANE

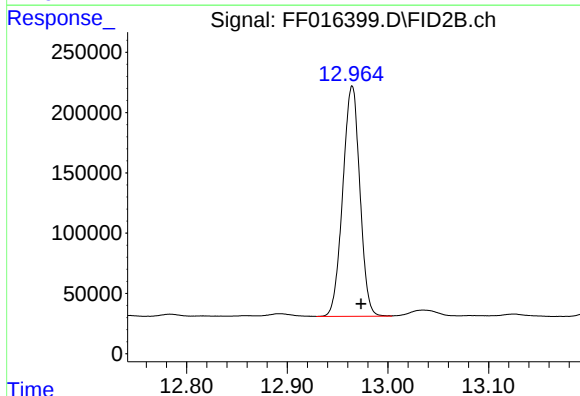
R.T.: 10.206 min
Delta R.T.: -0.008 min
Response: 2026282
Conc: 14.26 ug/ml

Instrument :
FID_G
ClientSampleId :



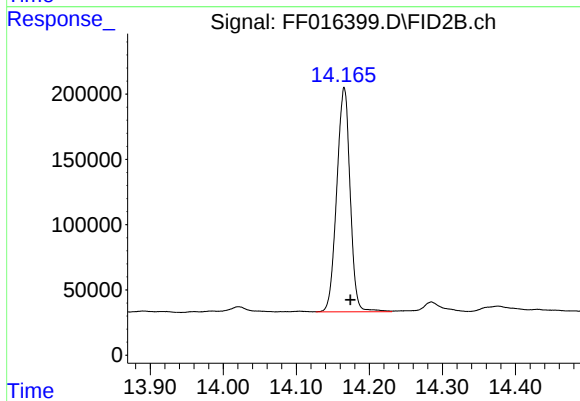
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: -0.009 min
Response: 2132482
Conc: 14.51 ug/ml



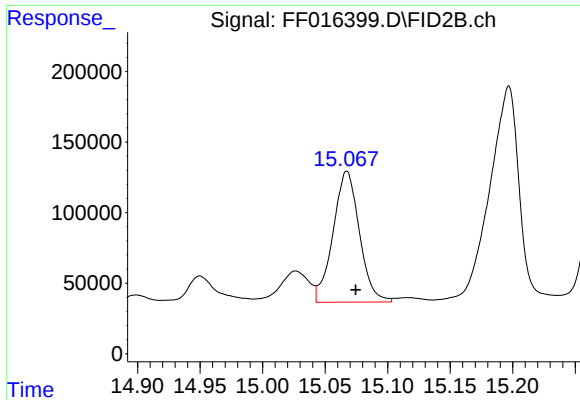
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: -0.009 min
Response: 2255216
Conc: 15.12 ug/ml



#8 N-DOCOSANE

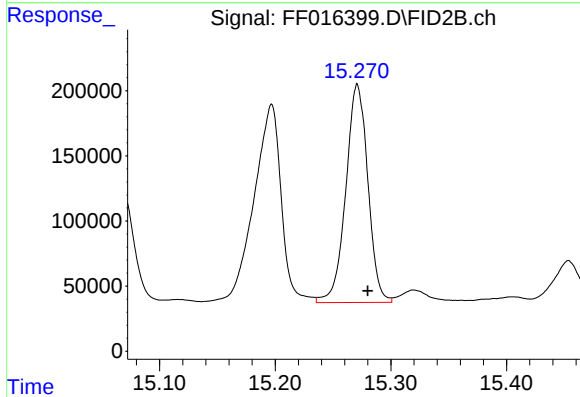
R.T.: 14.166 min
Delta R.T.: -0.009 min
Response: 2183851
Conc: 15.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

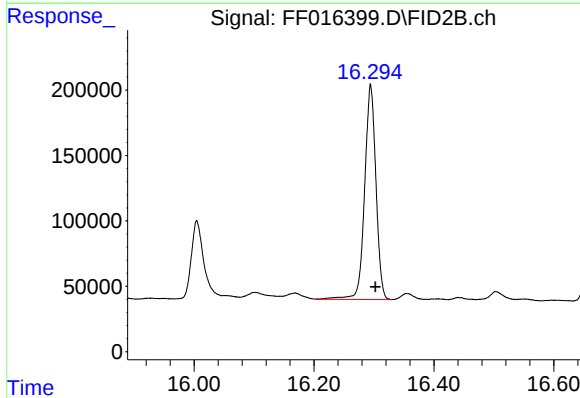
R.T.: 15.067 min
Delta R.T.: -0.007 min
Response: 1363705
Conc: 10.53 ug/ml

Instrument :
FID_G
ClientSampleId :



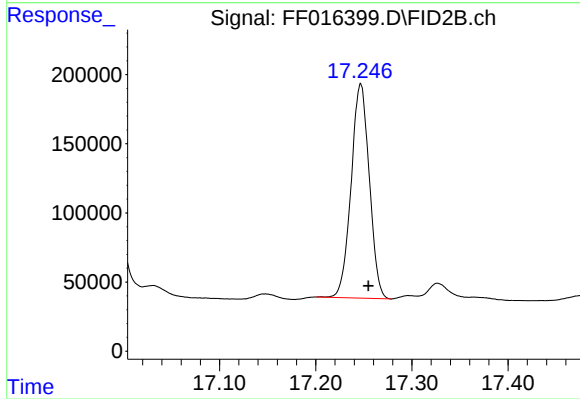
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: -0.009 min
Response: 2225573
Conc: 15.36 ug/ml



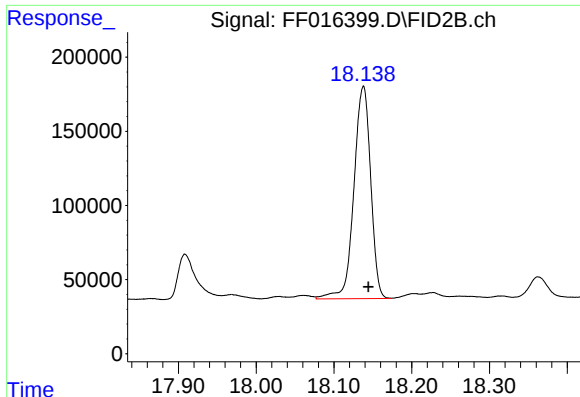
#11 N-HEXACOSANE

R.T.: 16.294 min
Delta R.T.: -0.008 min
Response: 2145982
Conc: 15.02 ug/ml



#12 N-OCTACOSANE

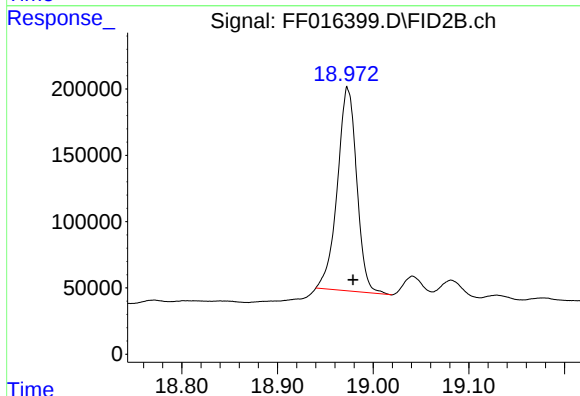
R.T.: 17.247 min
Delta R.T.: -0.008 min
Response: 2031498
Conc: 14.60 ug/ml



#13 N-TRIACONTANE

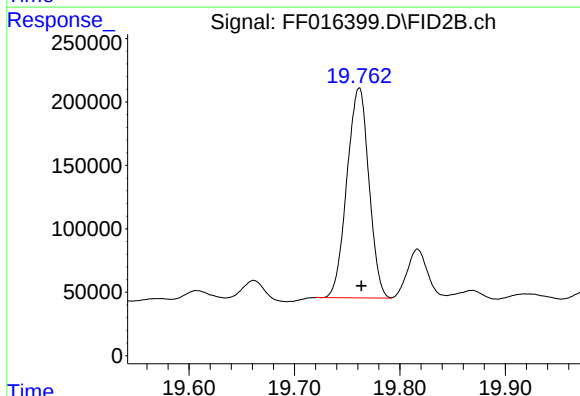
R.T.: 18.138 min
Delta R.T.: -0.006 min
Response: 2145539
Conc: 15.53 ug/ml

Instrument :
FID_G
ClientSampleId :



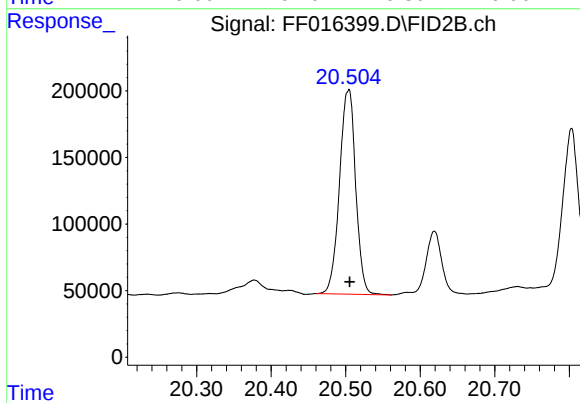
#14 N-DOTRIACONTANE

R.T.: 18.973 min
Delta R.T.: -0.005 min
Response: 2163901
Conc: 16.75 ug/ml



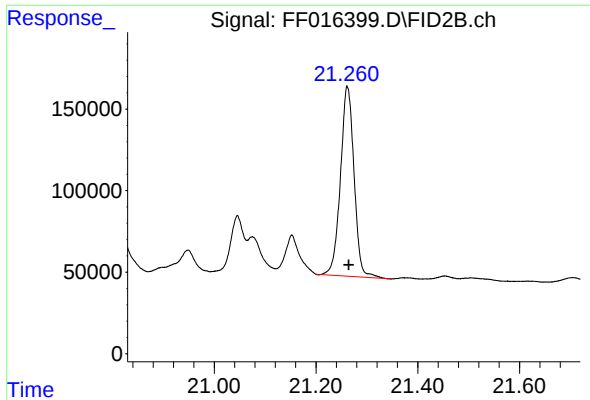
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: -0.002 min
Response: 2402034
Conc: 21.90 ug/ml



#16 N-HEXATRIACONTANE

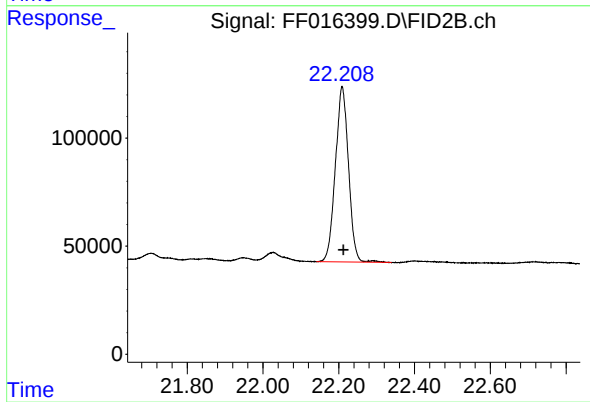
R.T.: 20.504 min
Delta R.T.: -0.002 min
Response: 2312850
Conc: 26.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: -0.002 min
Response: 2158577
Conc: 29.05 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.209 min
Delta R.T.: -0.003 min
Response: 1950514
Conc: 29.85 ug/ml