

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041625\
 Data File : FG015674.D
 Signal(s) : FID1A.ch
 Acq On : 16 Apr 2025 16:13
 Operator : YP\AJ
 Sample : PB167614BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB167614BSD

Integration File: autoint1.e
 Quant Time: Apr 17 02:17:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 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...	15.007	1771962	15.467 ug/ml
Target Compounds			
1) N-OCTANE	1.982	1590400	13.683 ug/ml
2) N-DECANE	4.509	1852637	15.682 ug/ml
3) N-DODECANE	6.691	1970793	16.230 ug/ml
4) N-TETRADECANE	8.527	1966853	15.597 ug/ml
5) N-HEXADECANE	10.140	2041903	15.859 ug/ml
6) N-OCTADECANE	11.588	2124184	16.124 ug/ml
7) N-EICOSANE	12.902	2084943	15.571 ug/ml
8) N-DOCOSANE	14.105	2050242	15.778 ug/ml
10) N-TETRACOSANE	15.211	2043295	15.775 ug/ml
11) N-HEXACOSANE	16.236	1987214	15.614 ug/ml
12) N-OCTACOSANE	17.188	1954774	15.638 ug/ml
13) N-TRIACONTANE	18.078	1890941	15.106 ug/ml
14) N-DOTRIACONTANE	18.911	1555780	13.109 ug/ml
15) N-TETRATRIACONTANE	19.696	908719	8.706 ug/ml
16) N-HEXATRIACONTANE	20.438	547602	6.248 ug/ml
17) N-OCTATRIACONTANE	21.180	387173	5.188 ug/ml
18) N-TETRACONTANE	22.106	295905	4.467 ug/ml

(f)=RT Delta > 1/2 Window

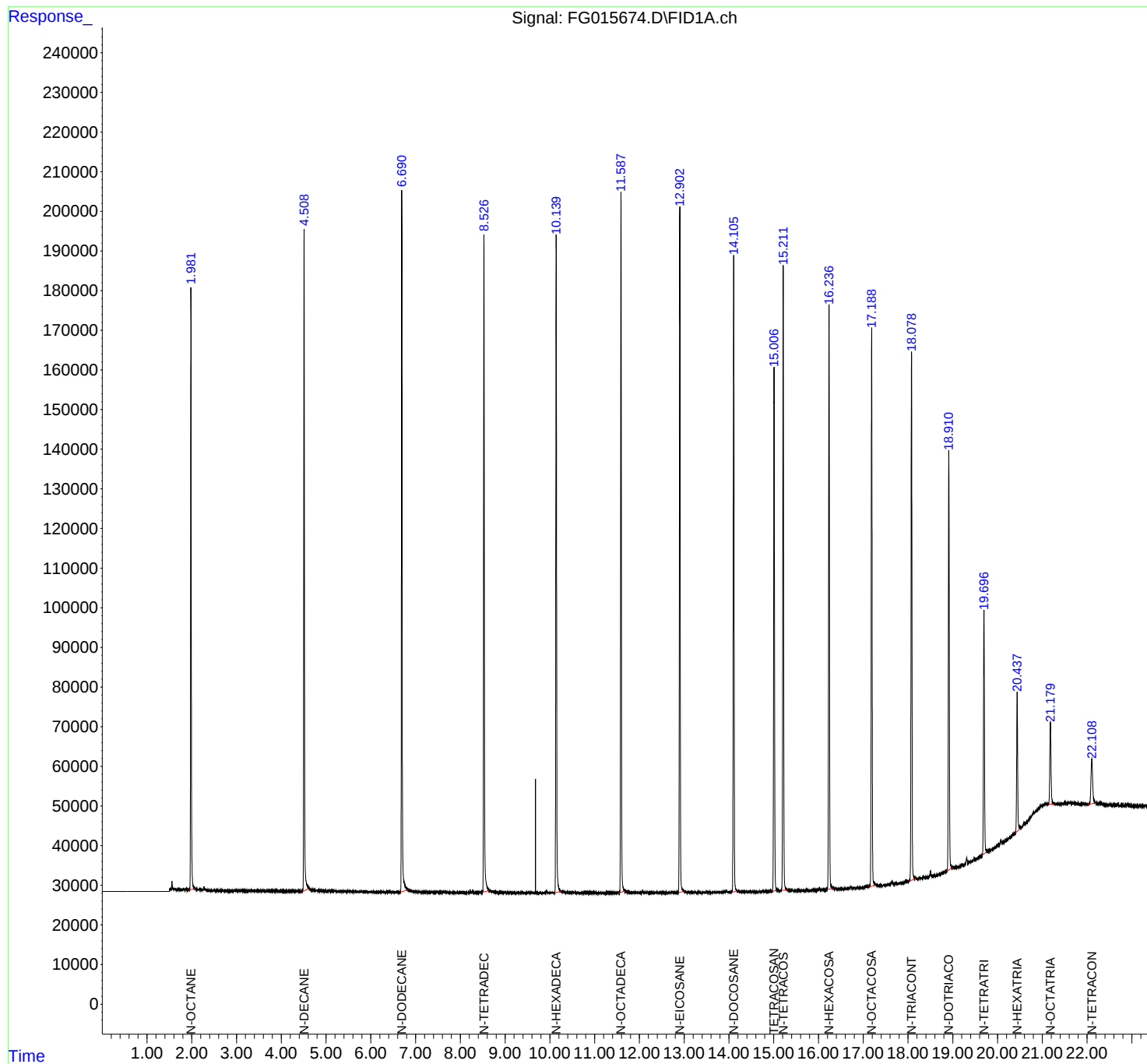
(m)=manual int.

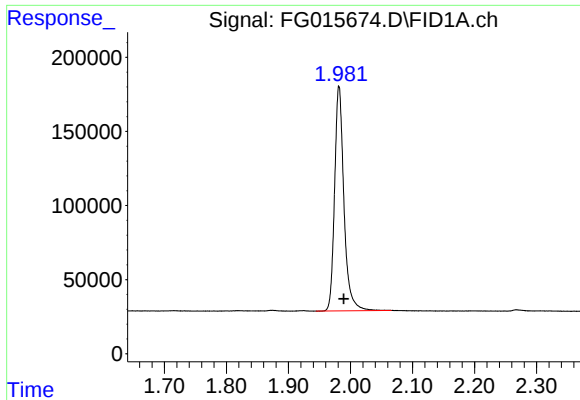
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

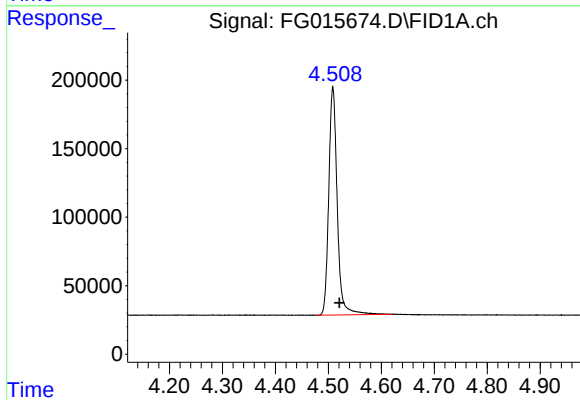




#1 N-OCTANE

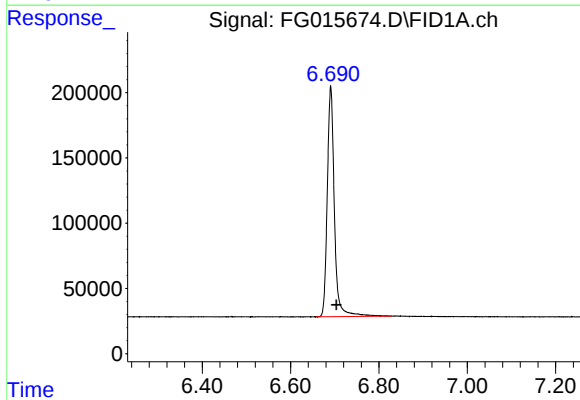
R.T.: 1.982 min
Delta R.T.: -0.007 min
Response: 1590400
Conc: 13.68 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167614BSD



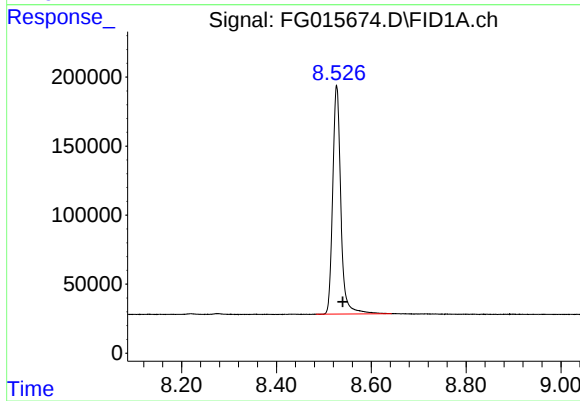
#2 N-DECANE

R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 1852637
Conc: 15.68 ug/ml



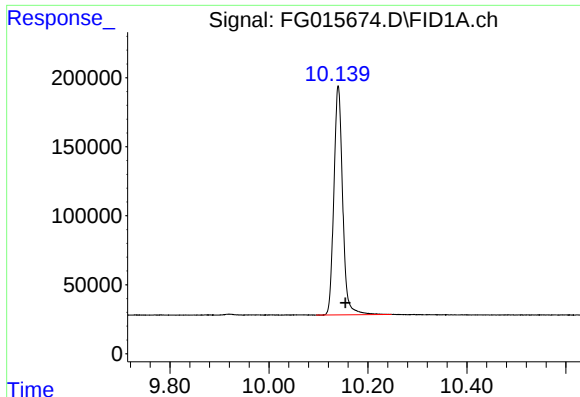
#3 N-DODECANE

R.T.: 6.691 min
Delta R.T.: -0.013 min
Response: 1970793
Conc: 16.23 ug/ml



#4 N-TETRADECANE

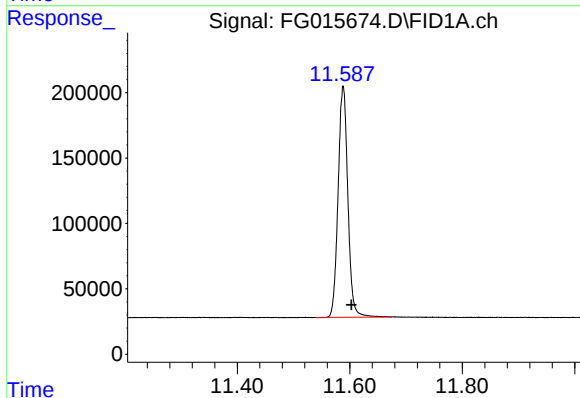
R.T.: 8.527 min
Delta R.T.: -0.013 min
Response: 1966853
Conc: 15.60 ug/ml



#5 N-HEXADECANE

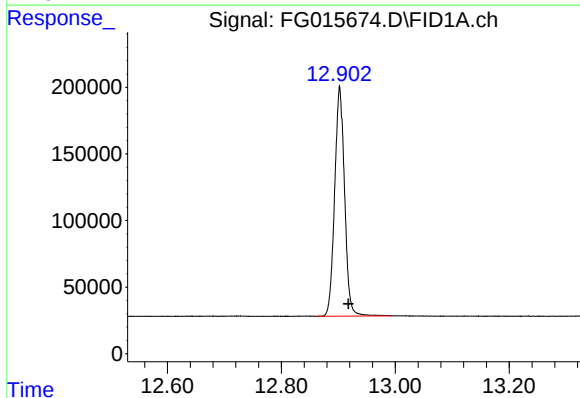
R.T.: 10.140 min
Delta R.T.: -0.015 min
Response: 2041903
Conc: 15.86 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167614BSD



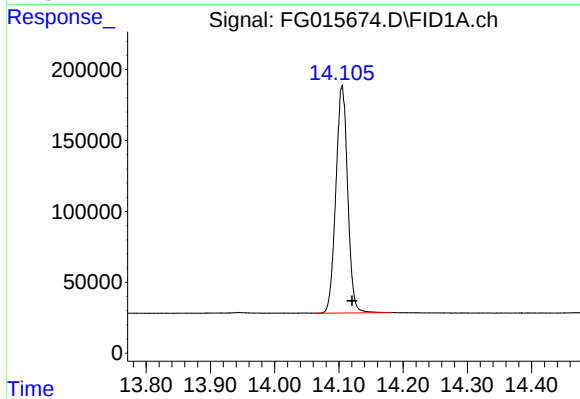
#6 N-OCTADECANE

R.T.: 11.588 min
Delta R.T.: -0.015 min
Response: 2124184
Conc: 16.12 ug/ml



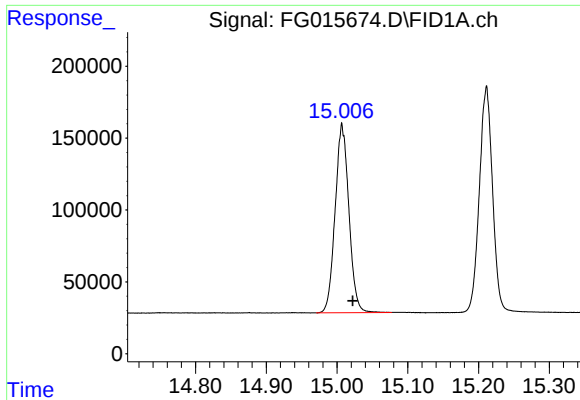
#7 N-EICOSANE

R.T.: 12.902 min
Delta R.T.: -0.015 min
Response: 2084943
Conc: 15.57 ug/ml



#8 N-DOCOSANE

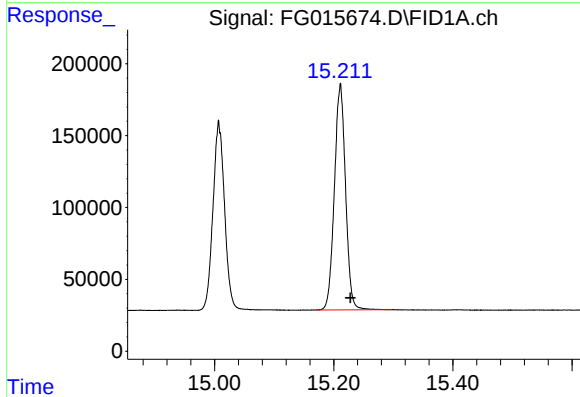
R.T.: 14.105 min
Delta R.T.: -0.016 min
Response: 2050242
Conc: 15.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

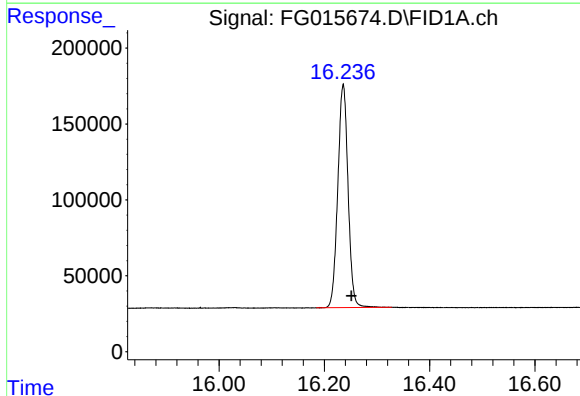
R.T.: 15.007 min
Delta R.T.: -0.015 min
Response: 1771962
Conc: 15.47 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167614BSD



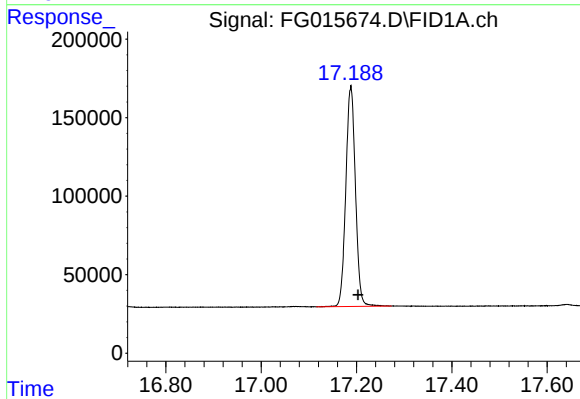
#10 N-TETRACOSANE

R.T.: 15.211 min
Delta R.T.: -0.017 min
Response: 2043295
Conc: 15.78 ug/ml



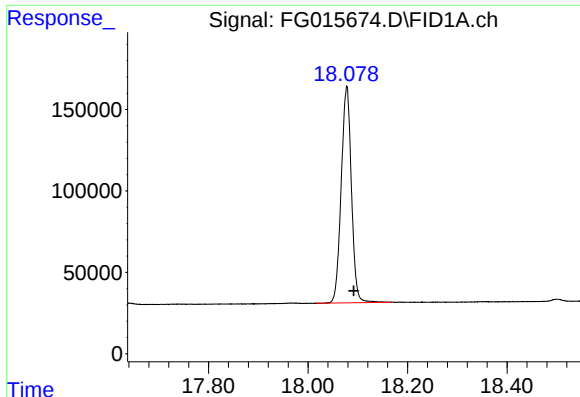
#11 N-HEXACOSANE

R.T.: 16.236 min
Delta R.T.: -0.015 min
Response: 1987214
Conc: 15.61 ug/ml



#12 N-OCTACOSANE

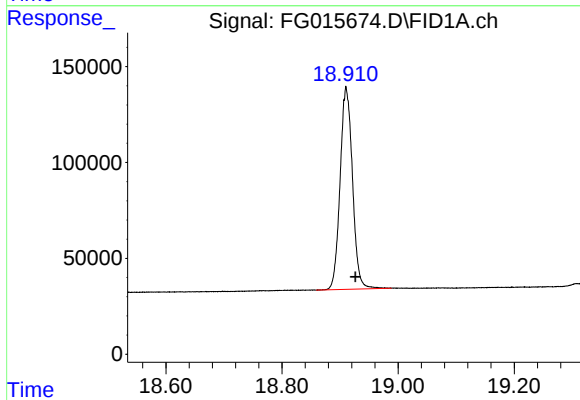
R.T.: 17.188 min
Delta R.T.: -0.015 min
Response: 1954774
Conc: 15.64 ug/ml



#13 N-TRIACONTANE

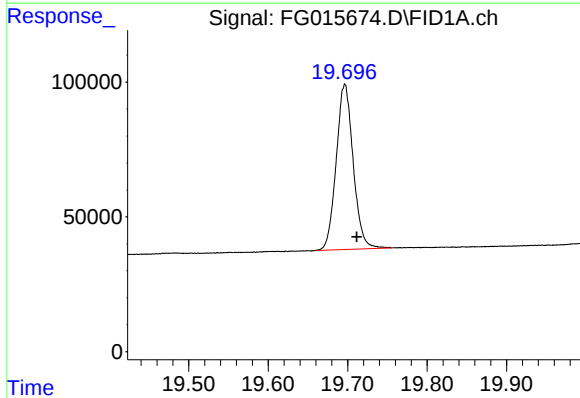
R.T.: 18.078 min
Delta R.T.: -0.014 min
Response: 1890941
Conc: 15.11 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167614BSD



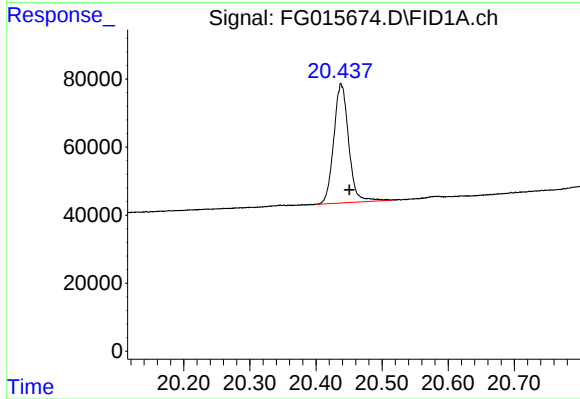
#14 N-DOTRIACONTANE

R.T.: 18.911 min
Delta R.T.: -0.016 min
Response: 1555780
Conc: 13.11 ug/ml



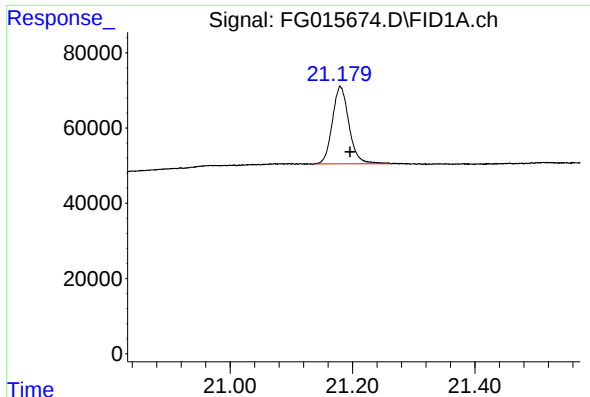
#15 N-TETRATRIACONTANE

R.T.: 19.696 min
Delta R.T.: -0.015 min
Response: 908719
Conc: 8.71 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.438 min
Delta R.T.: -0.013 min
Response: 547602
Conc: 6.25 ug/ml



#17 N-OCTATRIACONTANE

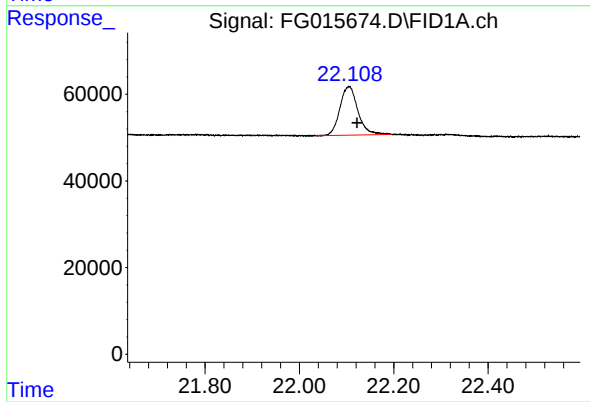
R.T.: 21.180 min
Delta R.T.: -0.016 min
Response: 387173
Conc: 5.19 ug/ml

Instrument :

FID_G

ClientSampleId :

PB167614BSD



#18 N-TETRACONTANE

R.T.: 22.106 min
Delta R.T.: -0.016 min
Response: 295905
Conc: 4.47 ug/ml