

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015249.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 12:28
 Operator : YP\AJ
 Sample : PB166361BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 05:07:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 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...	15.043	1962051	15.296 ug/ml
Target Compounds			
1) N-OCTANE	2.005	1566440	12.837 ug/ml
2) N-DECANE	4.537	2031031	15.723 ug/ml
3) N-DODECANE	6.719	2130150	15.636 ug/ml
4) N-TETRADECANE	8.556	2179688	15.926 ug/ml
5) N-HEXADECANE	10.171	2231699	15.815 ug/ml
6) N-OCTADECANE	11.620	2295559	15.649 ug/ml
7) N-EICOSANE	12.937	2319823	15.956 ug/ml
8) N-DOCOSANE	14.138	2243803	15.640 ug/ml
10) N-TETRACOSANE	15.246	2215095	15.509 ug/ml
11) N-HEXACOSANE	16.271	2175668	15.448 ug/ml
12) N-OCTACOSANE	17.223	2125560	15.179 ug/ml
13) N-TRIACONTANE	18.114	2113775	14.858 ug/ml
14) N-DOTRIACONTANE	18.948	2067900	14.879 ug/ml
15) N-TETRATRIACONTANE	19.734	1990470	15.886 ug/ml
16) N-HEXATRIACONTANE	20.477	1875644	17.357 ug/ml
17) N-OCTATRIACONTANE	21.225	1799752	18.246 ug/ml
18) N-TETRACONTANE	22.163	1635226	17.612 ug/ml

(f)=RT Delta > 1/2 Window

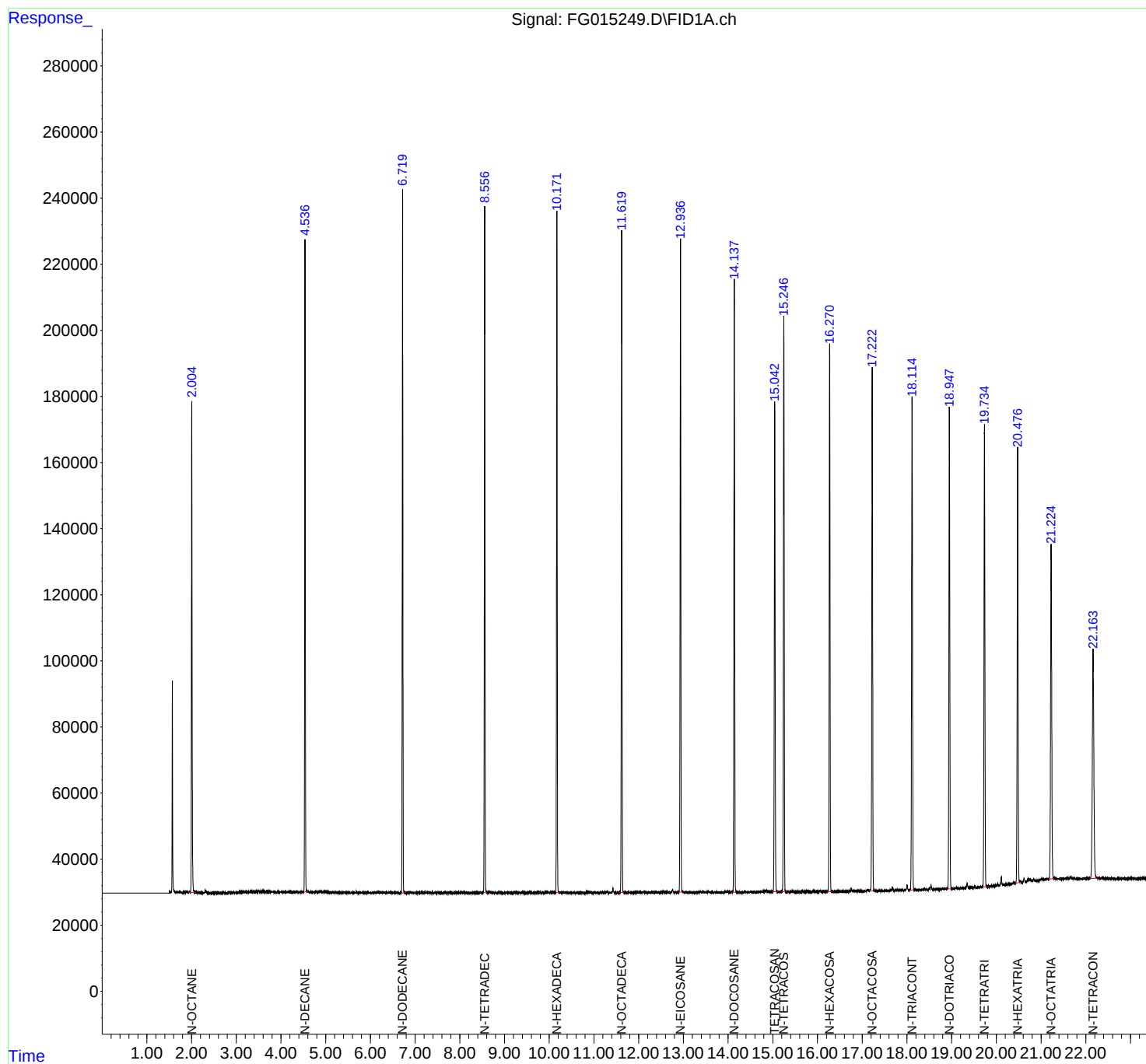
(m)=manual int.

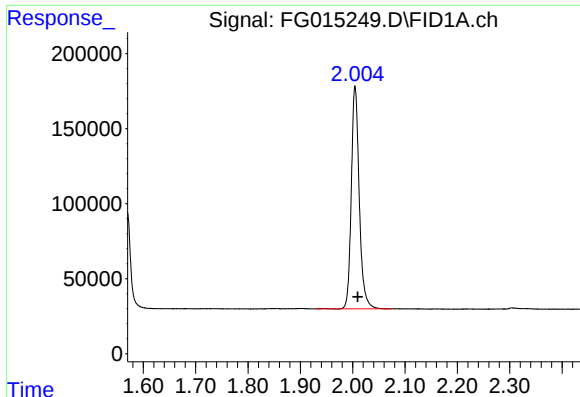
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

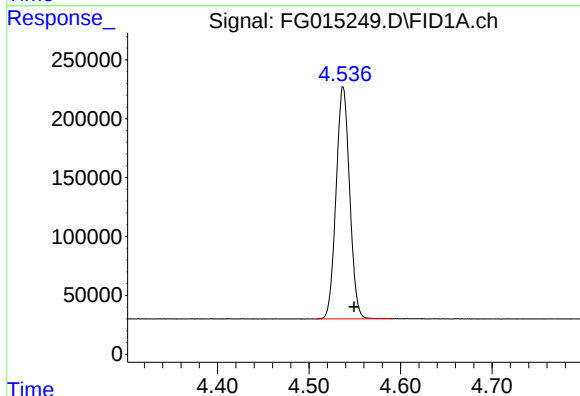




#1 N-OCTANE

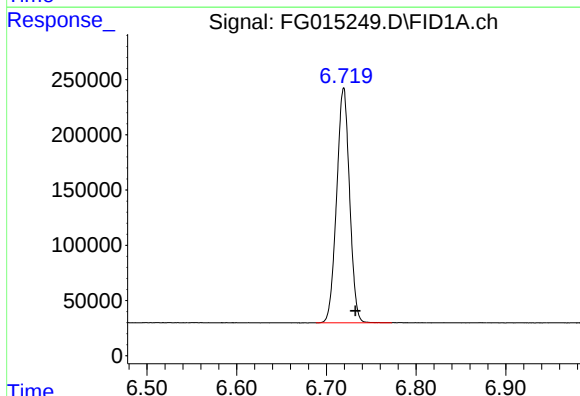
R.T.: 2.005 min
Delta R.T.: -0.005 min
Response: 1566440
Conc: 12.84 ug/ml

Instrument :
FID_G
ClientSampleId :



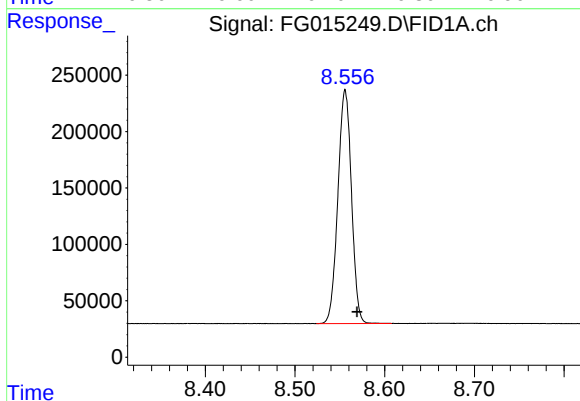
#2 N-DECANE

R.T.: 4.537 min
Delta R.T.: -0.012 min
Response: 2031031
Conc: 15.72 ug/ml



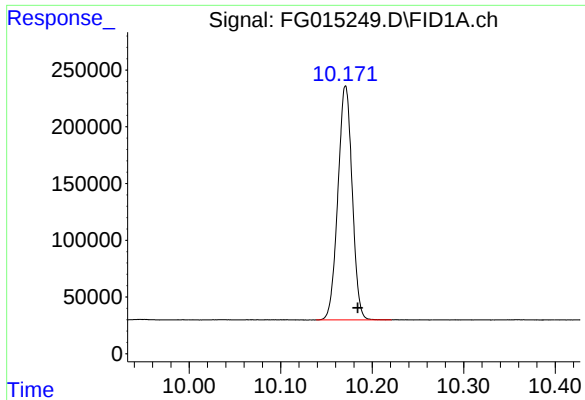
#3 N-DODECANE

R.T.: 6.719 min
Delta R.T.: -0.013 min
Response: 2130150
Conc: 15.64 ug/ml



#4 N-TETRADECANE

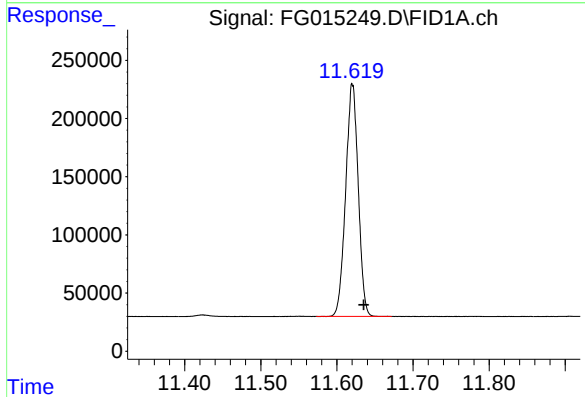
R.T.: 8.556 min
Delta R.T.: -0.013 min
Response: 2179688
Conc: 15.93 ug/ml



#5 N-HEXADECANE

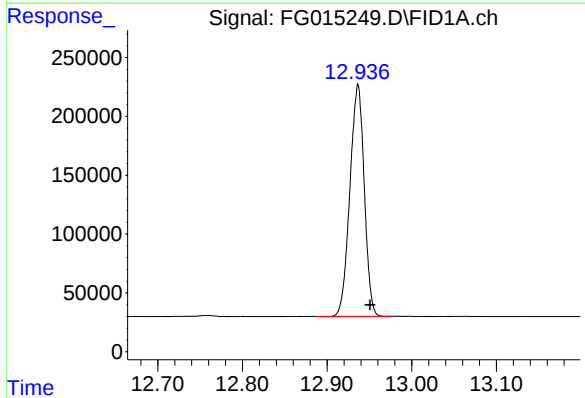
R.T.: 10.171 min
Delta R.T.: -0.013 min
Response: 2231699
Conc: 15.82 ug/ml

Instrument :
FID_G
ClientSampleId :



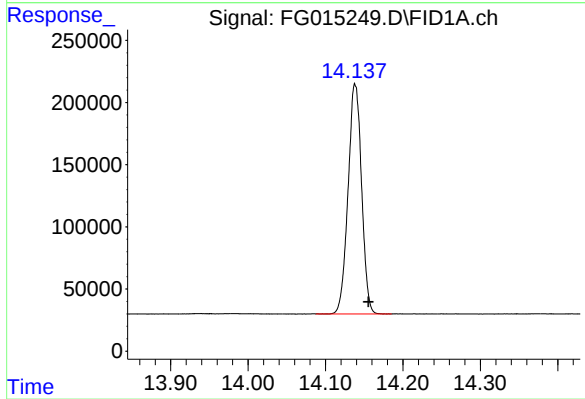
#6 N-OCTADECANE

R.T.: 11.620 min
Delta R.T.: -0.015 min
Response: 2295559
Conc: 15.65 ug/ml



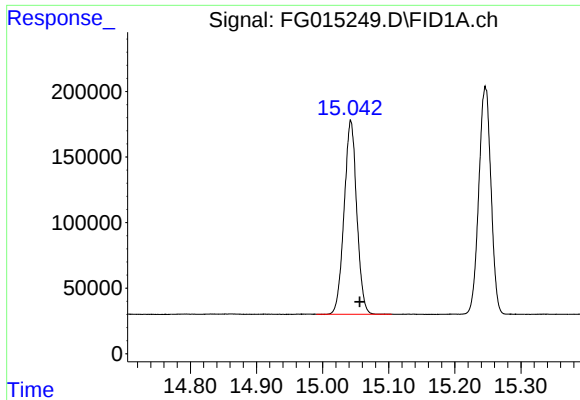
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: -0.014 min
Response: 2319823
Conc: 15.96 ug/ml



#8 N-DOCOSANE

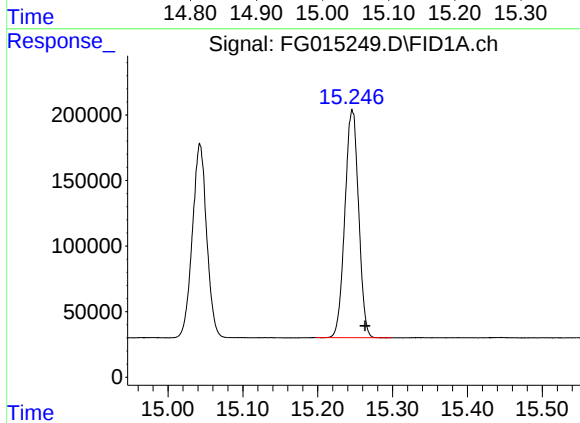
R.T.: 14.138 min
Delta R.T.: -0.017 min
Response: 2243803
Conc: 15.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

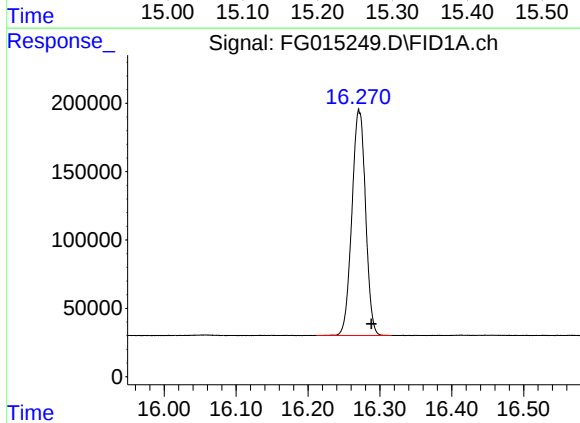
R.T.: 15.043 min
Delta R.T.: -0.014 min
Response: 1962051
Conc: 15.30 ug/ml

Instrument :
FID_G
ClientSampleId :



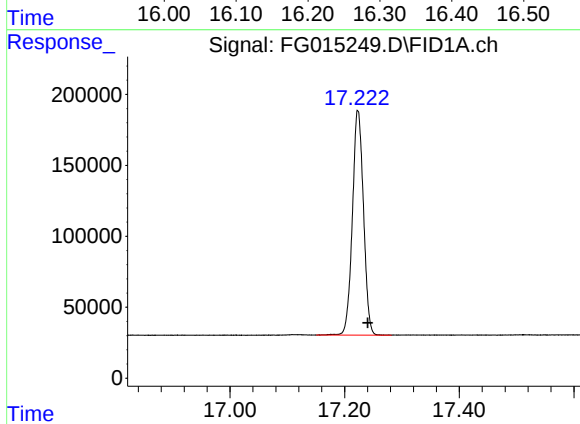
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.017 min
Response: 2215095
Conc: 15.51 ug/ml



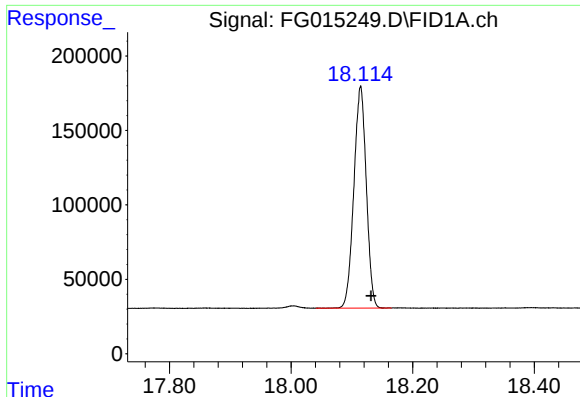
#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: -0.017 min
Response: 2175668
Conc: 15.45 ug/ml



#12 N-OCTACOSANE

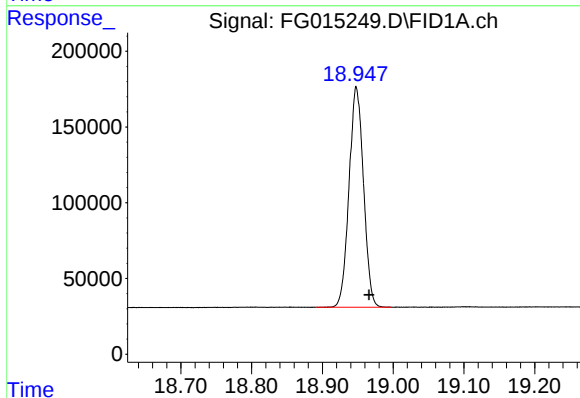
R.T.: 17.223 min
Delta R.T.: -0.017 min
Response: 2125560
Conc: 15.18 ug/ml



#13 N-TRIACONTANE

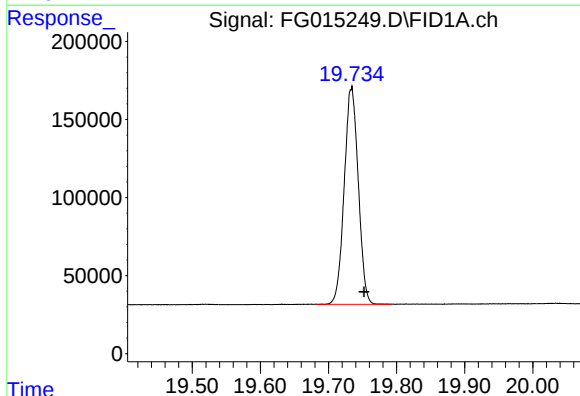
R.T.: 18.114 min
Delta R.T.: -0.017 min
Response: 2113775
Conc: 14.86 ug/ml

Instrument :
FID_G
ClientSampleId :



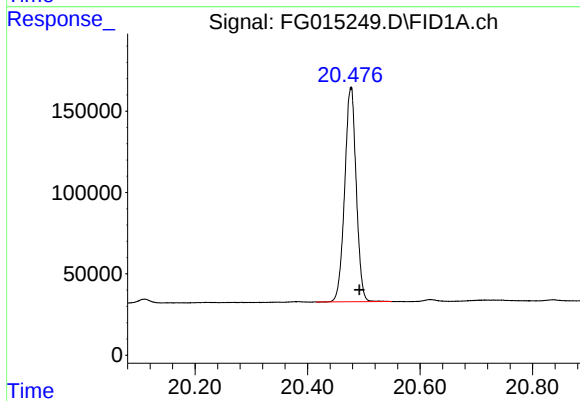
#14 N-DOTRIACONTANE

R.T.: 18.948 min
Delta R.T.: -0.018 min
Response: 2067900
Conc: 14.88 ug/ml



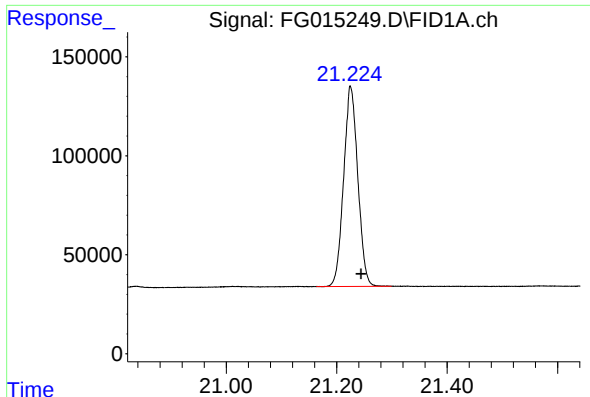
#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: -0.018 min
Response: 1990470
Conc: 15.89 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.477 min
Delta R.T.: -0.015 min
Response: 1875644
Conc: 17.36 ug/ml



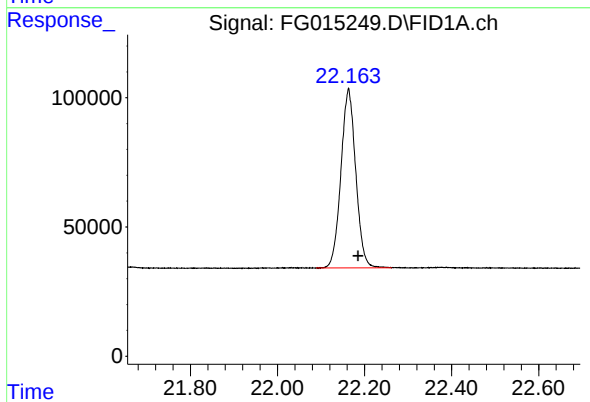
#17 N-OCTATRIACONTANE

R.T.: 21.225 min
Delta R.T.: -0.019 min
Response: 1799752
Conc: 18.25 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.163 min
Delta R.T.: -0.022 min
Response: 1635226
Conc: 17.61 ug/ml