

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121525\
 Data File : FG017169.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2025 15:40
 Operator : YP\AJ
 Sample : PB170937BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB170937BS

Integration File: autoint1.e
 Quant Time: Dec 16 01:10:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:19:01 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...	15.131	1733463	16.658 ug/ml
Target Compounds			
1) N-OCTANE	2.078	1560771	12.539 ug/ml
2) N-DECANE	4.611	1896448	15.898 ug/ml
3) N-DODECANE	6.793	1912236	16.009 ug/ml
4) N-TETRADECANE	8.631	1840506	15.903 ug/ml
5) N-HEXADECANE	10.249	1852337	16.188 ug/ml
6) N-OCTADECANE	11.701	1938190	16.160 ug/ml
7) N-EICOSANE	13.020	1952464	15.706 ug/ml
8) N-DOCOSANE	14.226	1931139	16.174 ug/ml
10) N-TETRACOSANE	15.337	1921397	16.354 ug/ml
11) N-HEXACOSANE	16.364	1811168	16.121 ug/ml
12) N-OCTACOSANE	17.320	1795822	15.915 ug/ml
13) N-TRIACONTANE	18.213	1744379	15.585 ug/ml
14) N-DOTRIACONTANE	19.050	1716459	15.878 ug/ml
15) N-TETRATRIACONTANE	19.839	1375621	13.722 ug/ml
16) N-HEXATRIACONTANE	20.583	1018687	11.679 ug/ml
17) N-OCTATRIACONTANE	21.360	631027	8.275 ug/ml
18) N-TETRACONTANE	22.336	403865	6.455 ug/ml

(f)=RT Delta > 1/2 Window

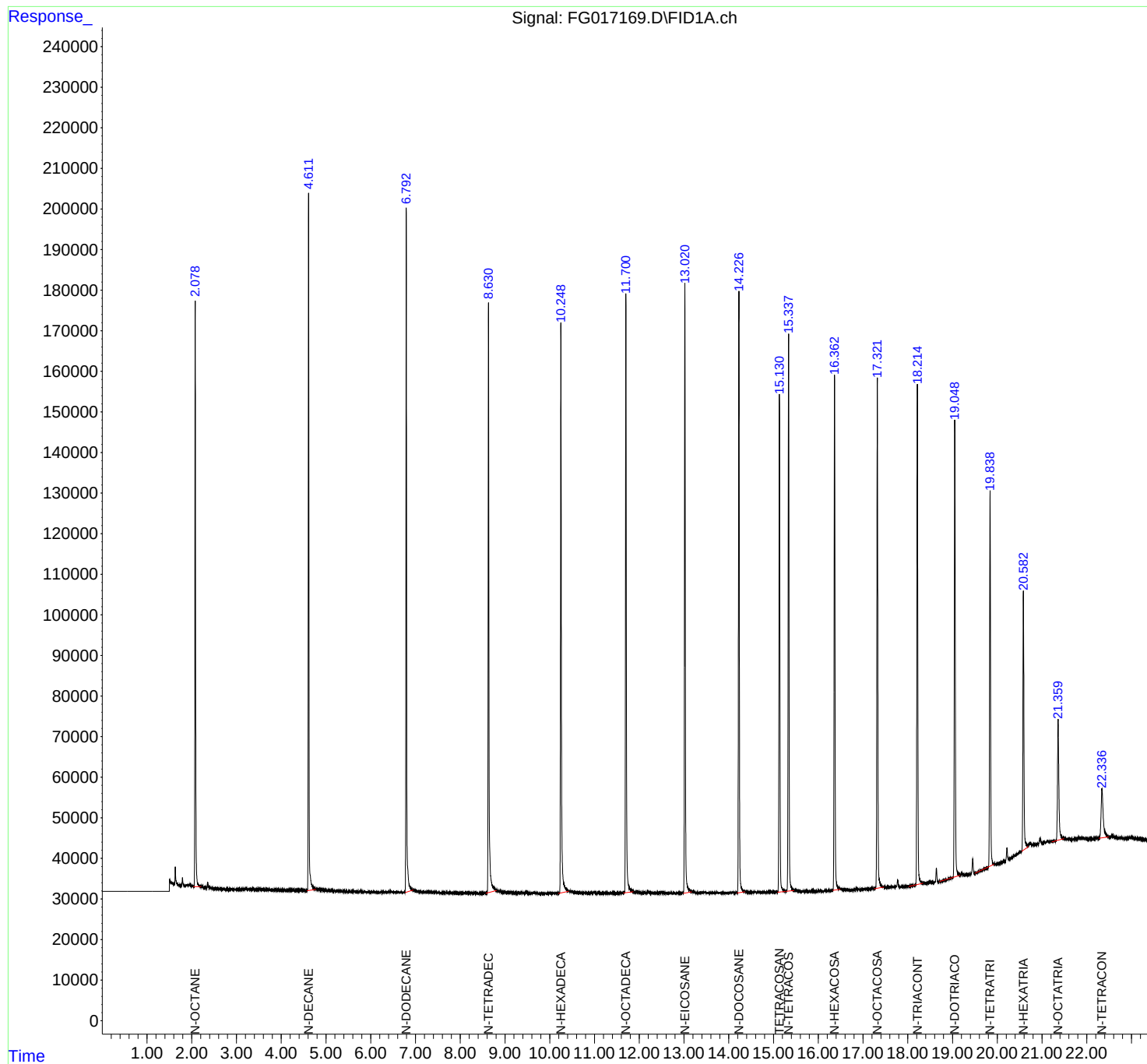
(m)=manual int.

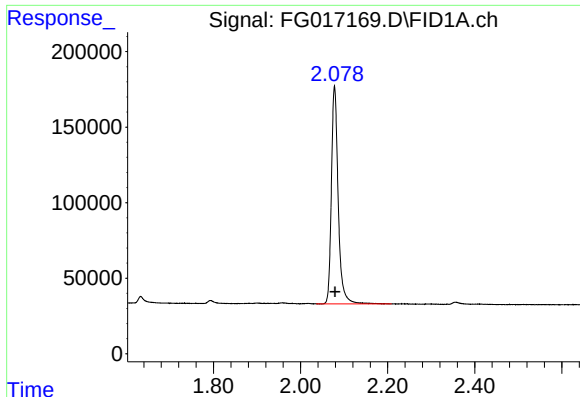
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Signal Info : 20mx0.18mmx0.18um

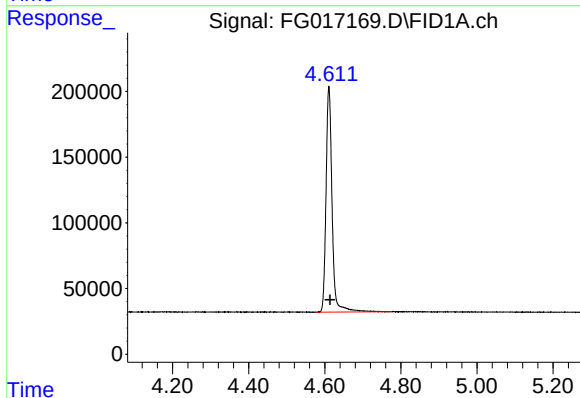




#1 N-OCTANE

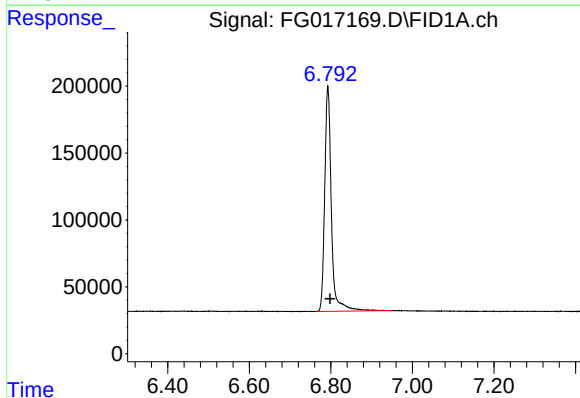
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 1560771
Conc: 12.54 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170937BS



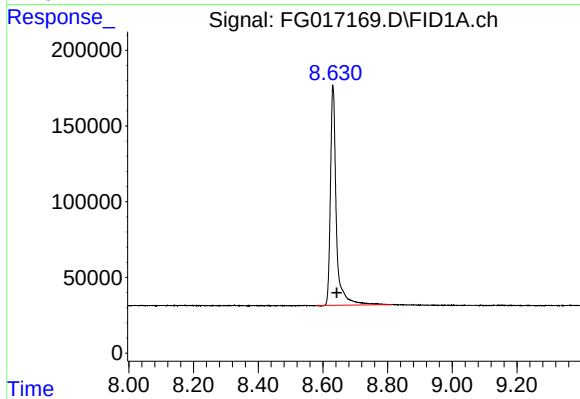
#2 N-DECANE

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 1896448
Conc: 15.90 ug/ml



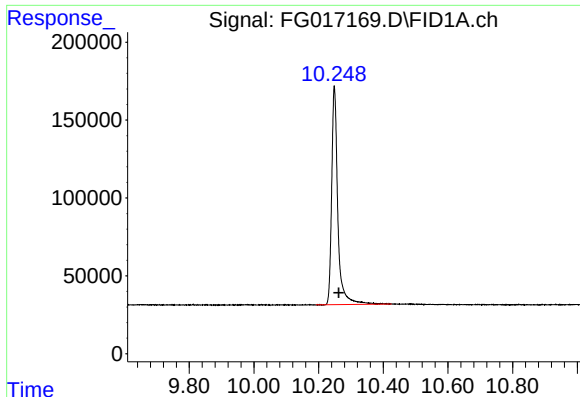
#3 N-DODECANE

R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 1912236
Conc: 16.01 ug/ml



#4 N-TETRADECANE

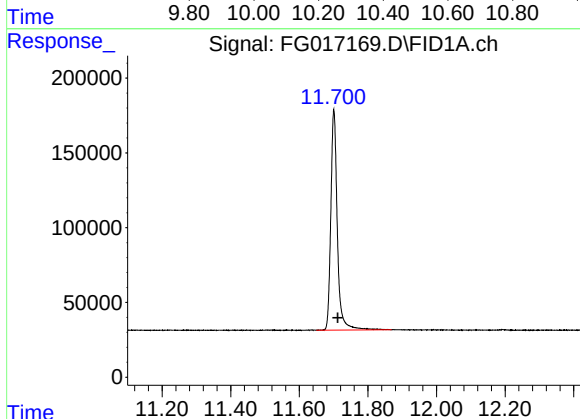
R.T.: 8.631 min
Delta R.T.: -0.011 min
Response: 1840506
Conc: 15.90 ug/ml



#5 N-HEXADECANE

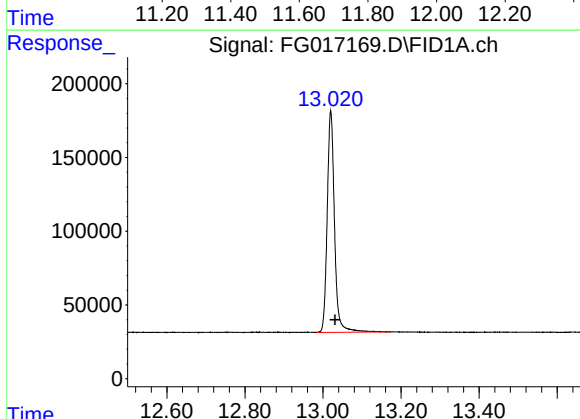
R.T.: 10.249 min
Delta R.T.: -0.014 min
Response: 1852337
Conc: 16.19 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170937BS



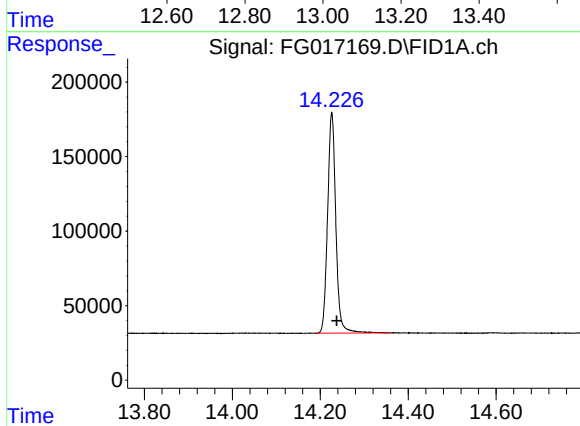
#6 N-OCTADECANE

R.T.: 11.701 min
Delta R.T.: -0.011 min
Response: 1938190
Conc: 16.16 ug/ml



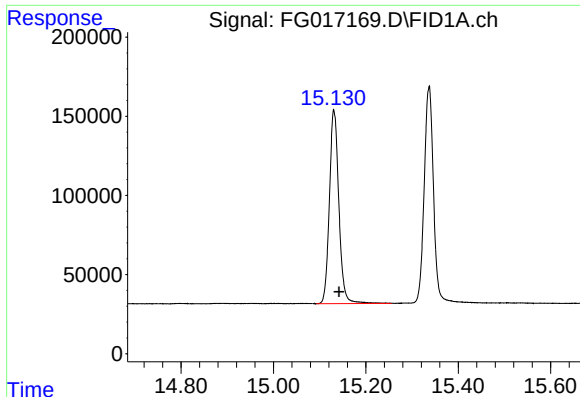
#7 N-EICOSANE

R.T.: 13.020 min
Delta R.T.: -0.011 min
Response: 1952464
Conc: 15.71 ug/ml



#8 N-DOCOSANE

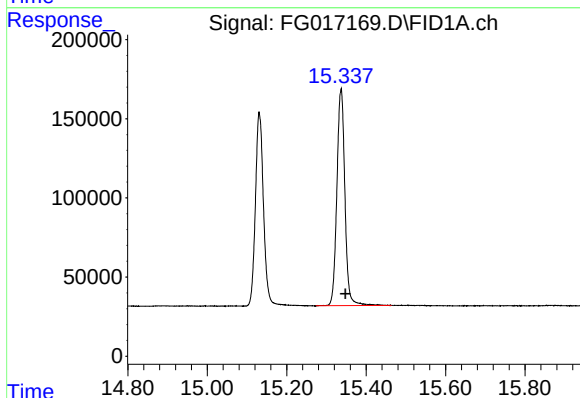
R.T.: 14.226 min
Delta R.T.: -0.011 min
Response: 1931139
Conc: 16.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

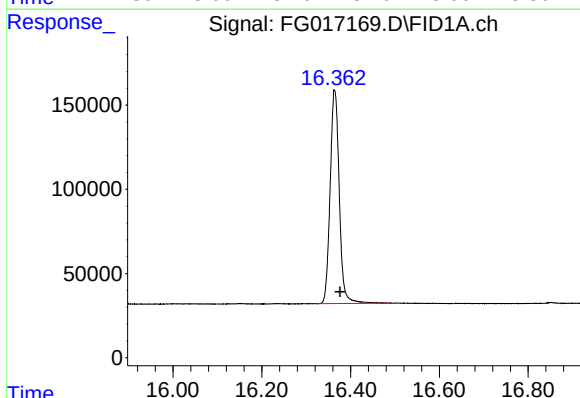
R.T.: 15.131 min
Delta R.T.: -0.011 min
Response: 1733463
Conc: 16.66 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170937BS



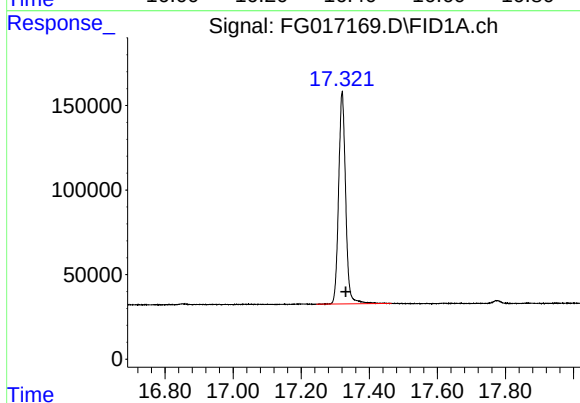
#10 N-TETRACOSANE

R.T.: 15.337 min
Delta R.T.: -0.011 min
Response: 1921397
Conc: 16.35 ug/ml



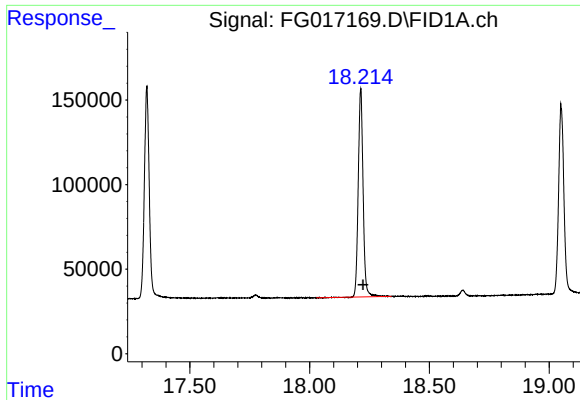
#11 N-HEXACOSANE

R.T.: 16.364 min
Delta R.T.: -0.012 min
Response: 1811168
Conc: 16.12 ug/ml



#12 N-OCTACOSANE

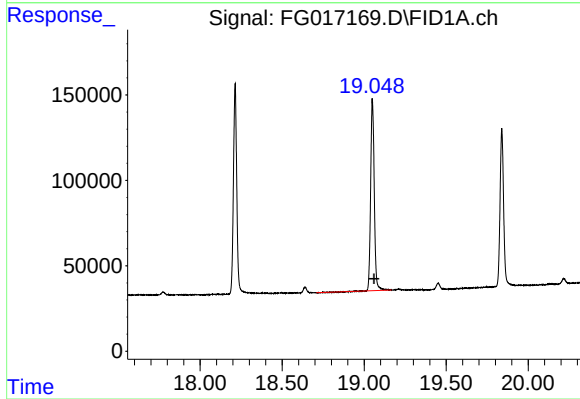
R.T.: 17.320 min
Delta R.T.: -0.011 min
Response: 1795822
Conc: 15.92 ug/ml



#13 N-TRIACONTANE

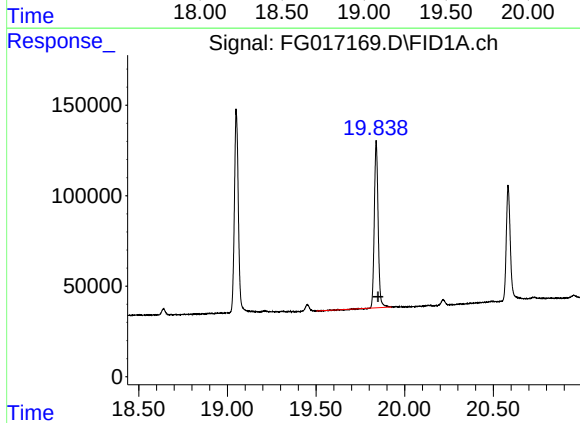
R.T.: 18.213 min
Delta R.T.: -0.011 min
Response: 1744379
Conc: 15.59 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170937BS



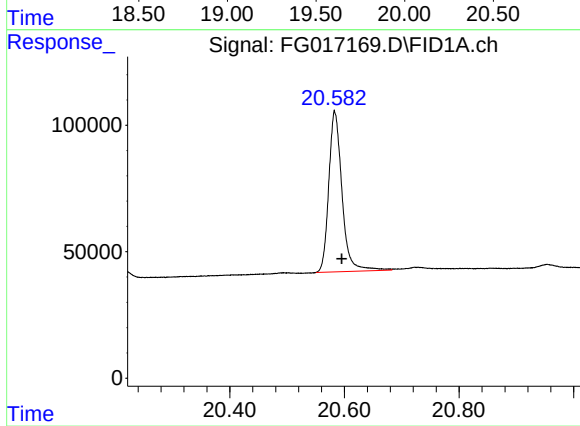
#14 N-DOTRIACONTANE

R.T.: 19.050 min
Delta R.T.: -0.011 min
Response: 1716459
Conc: 15.88 ug/ml



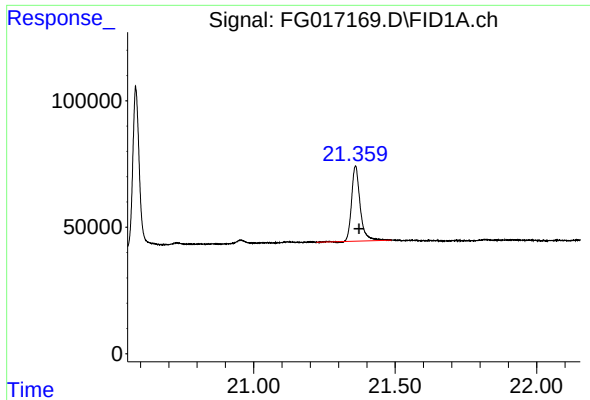
#15 N-TETRATRIACONTANE

R.T.: 19.839 min
Delta R.T.: -0.011 min
Response: 1375621
Conc: 13.72 ug/ml



#16 N-HEXATRIACONTANE

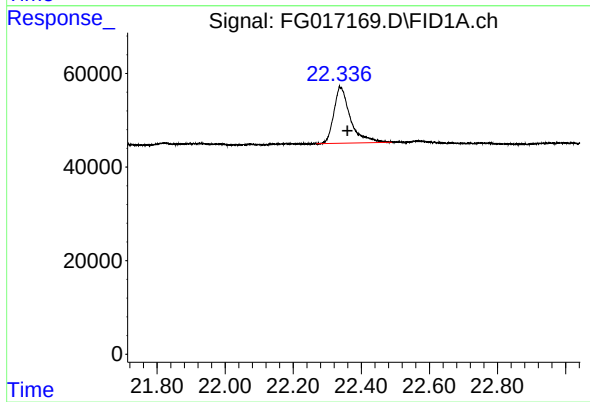
R.T.: 20.583 min
Delta R.T.: -0.013 min
Response: 1018687
Conc: 11.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.360 min
Delta R.T.: -0.012 min
Response: 631027
Conc: 8.28 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170937BS



#18 N-TETRACONTANE

R.T.: 22.336 min
Delta R.T.: -0.022 min
Response: 403865
Conc: 6.46 ug/ml