

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091825\
 Data File : FG016618.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2025 10:54
 Operator : YP\AJ
 Sample : PB169733BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:49:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090525.M
 Quant Title :
 QLast Update : Sat Sep 06 04:20:52 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...	15.170	1654484	15.141 ug/ml
Target Compounds			
1) N-OCTANE	2.098	1399280	11.809 ug/ml
2) N-DECANE	4.642	1788485	14.674 ug/ml
3) N-DODECANE	6.825	1865403	15.151 ug/ml
4) N-TETRADECANE	8.665	1933542	15.562 ug/ml
5) N-HEXADECANE	10.284	1955037	15.588 ug/ml
6) N-OCTADECANE	11.737	2012743	15.660 ug/ml
7) N-EICOSANE	13.058	2068223	16.030 ug/ml
8) N-DOCOSANE	14.264	2008798	16.084 ug/ml
10) N-TETRACOSANE	15.375	1993531	16.108 ug/ml
11) N-HEXACOSANE	16.404	1915607	15.798 ug/ml
12) N-OCTACOSANE	17.359	1913311	16.013 ug/ml
13) N-TRIACONTANE	18.252	1904243	15.684 ug/ml
14) N-DOTRIACONTANE	19.091	1782835	15.189 ug/ml
15) N-TETRATRIACONTANE	19.881	1591937	15.508 ug/ml
16) N-HEXATRIACONTANE	20.625	1386093	16.256 ug/ml
17) N-OCTATRIACONTANE	21.408	18826	0.252 ug/ml
18) N-TETRACONTANE	22.401	1145134	16.397 ug/ml

(f)=RT Delta > 1/2 Window

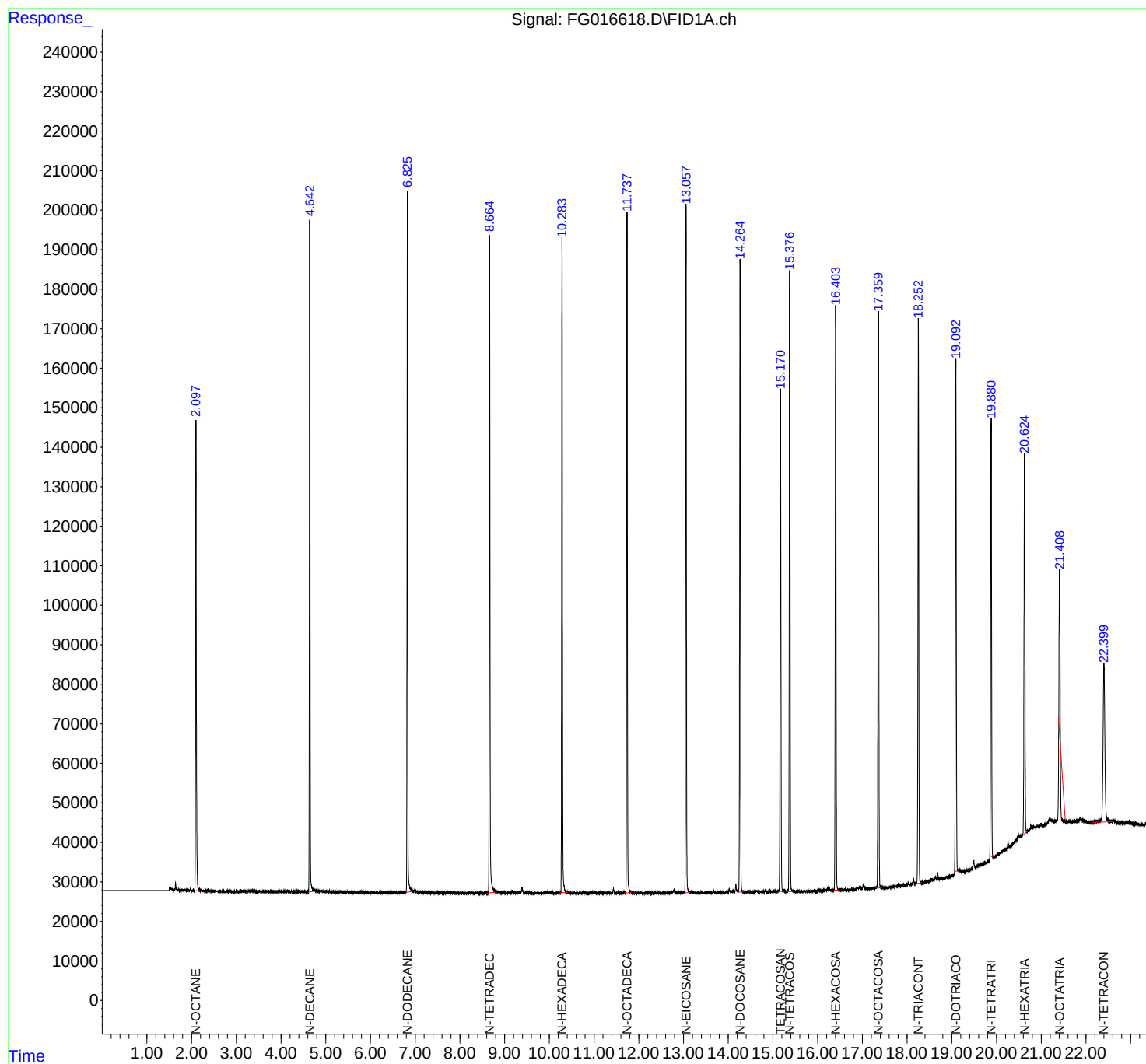
(m)=manual int.

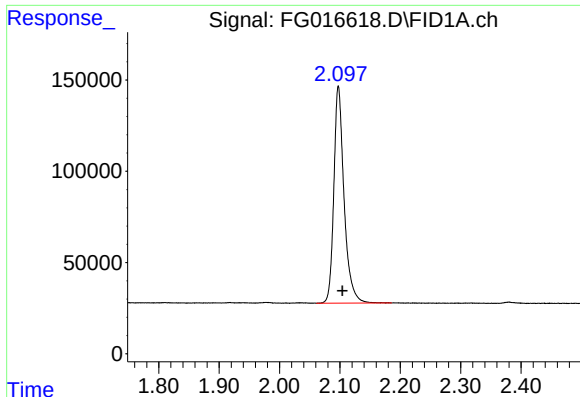
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091825\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

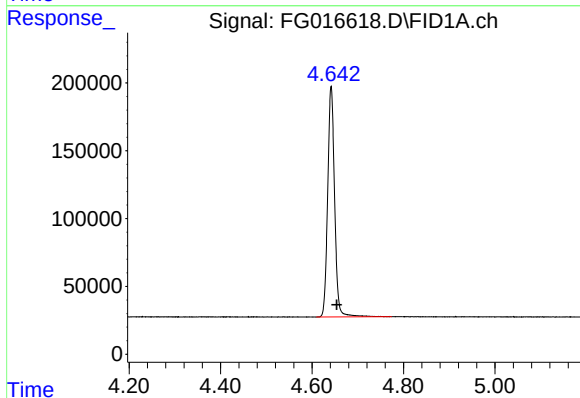




#1 N-OCTANE

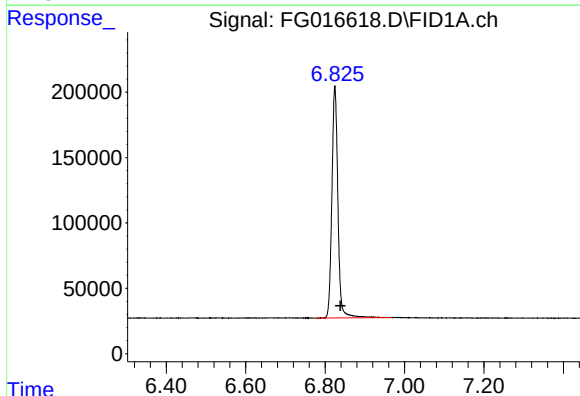
R.T.: 2.098 min
Delta R.T.: -0.006 min
Response: 1399280
Conc: 11.81 ug/ml

Instrument :
FID_G
ClientSampleId :



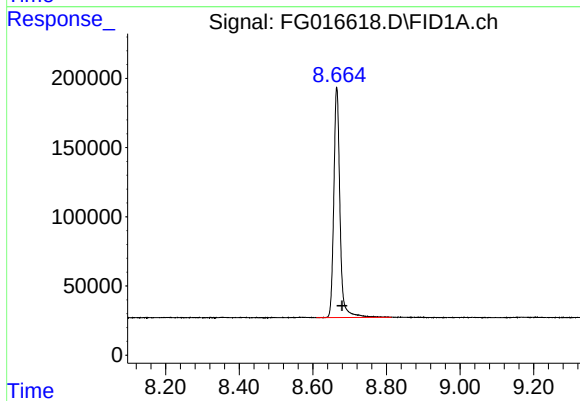
#2 N-DECANE

R.T.: 4.642 min
Delta R.T.: -0.012 min
Response: 1788485
Conc: 14.67 ug/ml



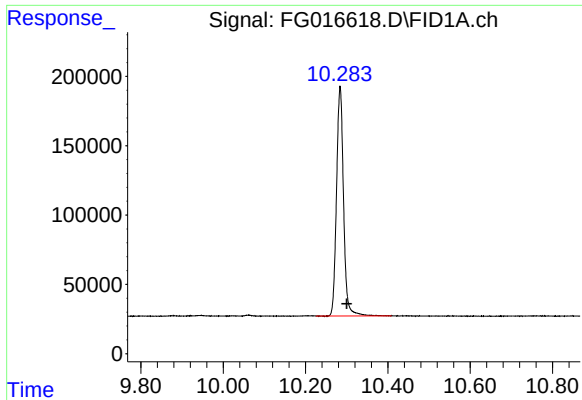
#3 N-DODECANE

R.T.: 6.825 min
Delta R.T.: -0.014 min
Response: 1865403
Conc: 15.15 ug/ml



#4 N-TETRADECANE

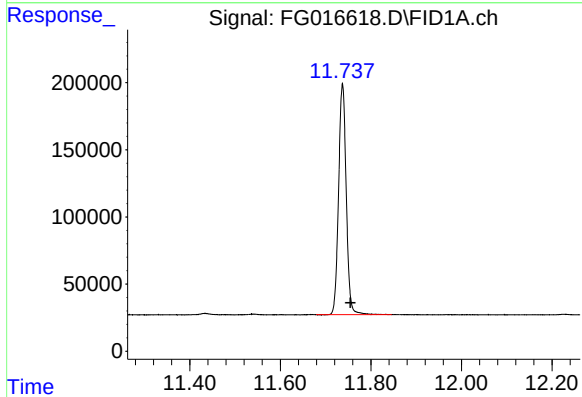
R.T.: 8.665 min
Delta R.T.: -0.015 min
Response: 1933542
Conc: 15.56 ug/ml



#5 N-HEXADECANE

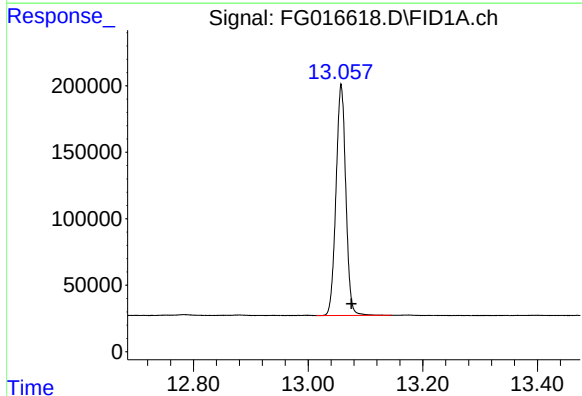
R.T.: 10.284 min
Delta R.T.: -0.016 min
Response: 1955037
Conc: 15.59 ug/ml

Instrument :
FID_G
ClientSampleId :



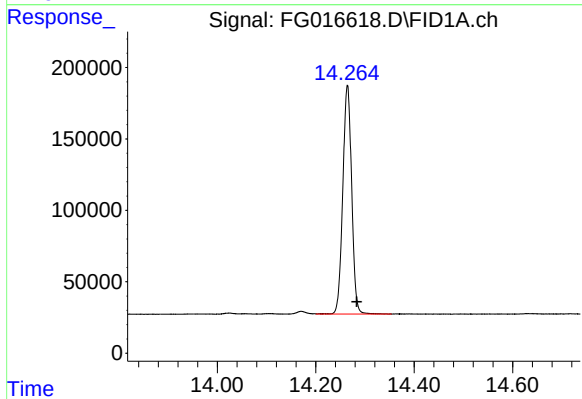
#6 N-OCTADECANE

R.T.: 11.737 min
Delta R.T.: -0.017 min
Response: 2012743
Conc: 15.66 ug/ml



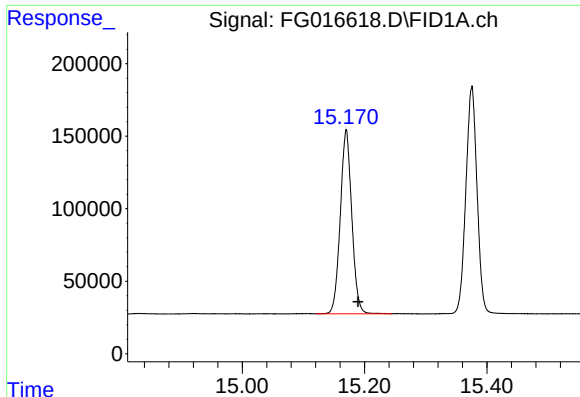
#7 N-EICOSANE

R.T.: 13.058 min
Delta R.T.: -0.018 min
Response: 2068223
Conc: 16.03 ug/ml



#8 N-DOCOSANE

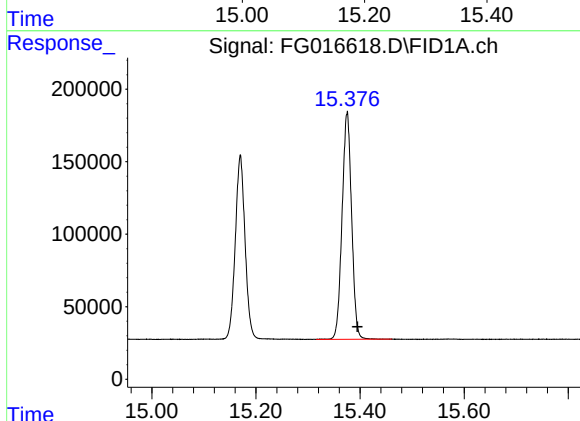
R.T.: 14.264 min
Delta R.T.: -0.019 min
Response: 2008798
Conc: 16.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

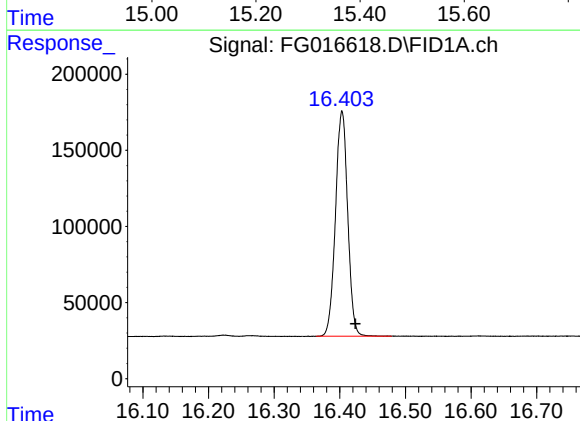
R.T.: 15.170 min
Delta R.T.: -0.019 min
Response: 1654484
Conc: 15.14 ug/ml

Instrument :
FID_G
ClientSampleId :



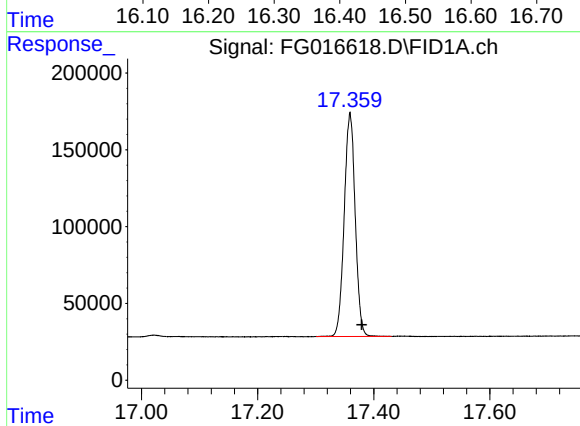
#10 N-TETRACOSANE

R.T.: 15.375 min
Delta R.T.: -0.020 min
Response: 1993531
Conc: 16.11 ug/ml



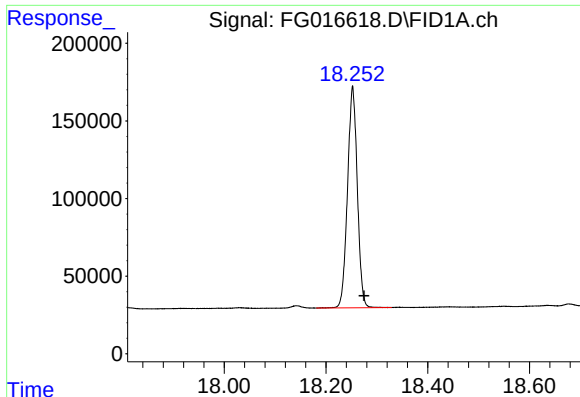
#11 N-HEXACOSANE

R.T.: 16.404 min
Delta R.T.: -0.020 min
Response: 1915607
Conc: 15.80 ug/ml



#12 N-OCTACOSANE

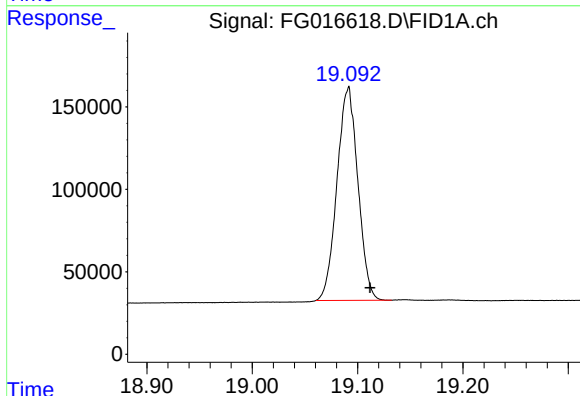
R.T.: 17.359 min
Delta R.T.: -0.020 min
Response: 1913311
Conc: 16.01 ug/ml



#13 N-TRIACONTANE

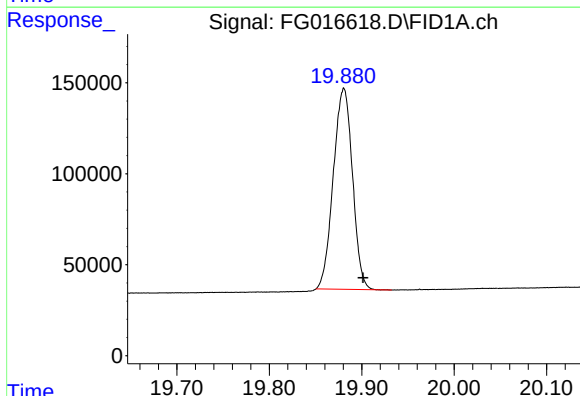
R.T.: 18.252 min
Delta R.T.: -0.023 min
Response: 1904243
Conc: 15.68 ug/ml

Instrument :
FID_G
ClientSampleId :



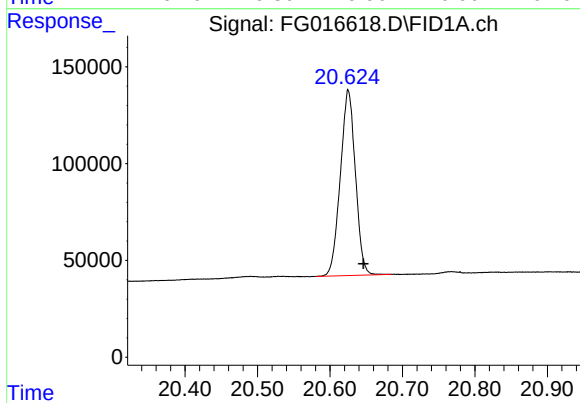
#14 N-DOTRIACONTANE

R.T.: 19.091 min
Delta R.T.: -0.021 min
Response: 1782835
Conc: 15.19 ug/ml



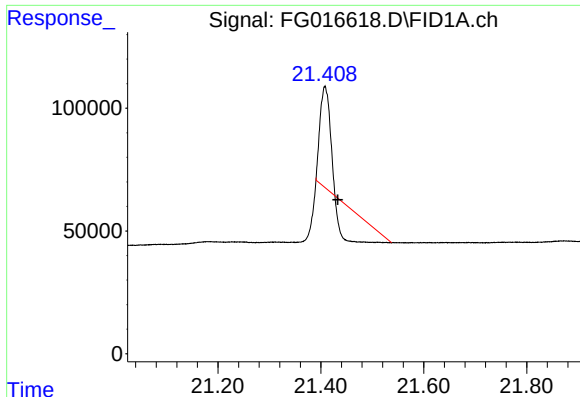
#15 N-TETRATRIACONTANE

R.T.: 19.881 min
Delta R.T.: -0.021 min
Response: 1591937
Conc: 15.51 ug/ml



#16 N-HEXATRIACONTANE

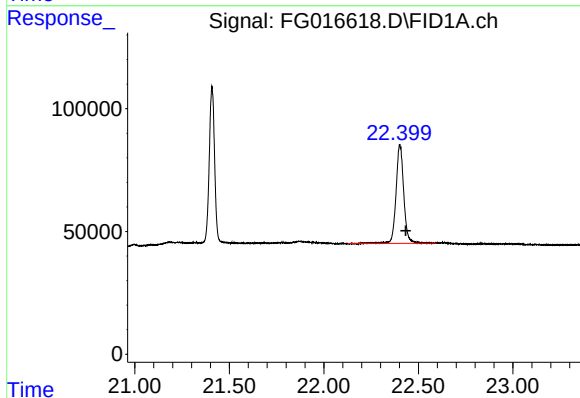
R.T.: 20.625 min
Delta R.T.: -0.021 min
Response: 1386093
Conc: 16.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.408 min
Delta R.T.: -0.025 min
Response: 18826
Conc: 0.25 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.401 min
Delta R.T.: -0.033 min
Response: 1145134
Conc: 16.40 ug/ml