

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080625\
 Data File : FG016356.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2025 12:06
 Operator : YP\AJ
 Sample : PB169135BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 07 04:34:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Tue Aug 05 12:47:26 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...	15.201	1833387	19.243 ug/ml
Target Compounds			
1) N-OCTANE	2.118	1511015	14.239 ug/ml
2) N-DECANE	4.667	1797085	16.630 ug/ml
3) N-DODECANE	6.850	1860172	17.116 ug/ml
4) N-TETRADECANE	8.692	1930357	17.655 ug/ml
5) N-HEXADECANE	10.312	1966285	18.089 ug/ml
6) N-OCTADECANE	11.766	2024519	18.302 ug/ml
7) N-EICOSANE	13.086	2080839	18.410 ug/ml
8) N-DOCOSANE	14.295	2024644	18.429 ug/ml
10) N-TETRACOSANE	15.406	2031138	18.537 ug/ml
11) N-HEXACOSANE	16.435	1985812	18.568 ug/ml
12) N-OCTACOSANE	17.392	1987000	18.444 ug/ml
13) N-TRIACONTANE	18.286	1972300	18.101 ug/ml
14) N-DOTRIACONTANE	19.125	1847584	17.541 ug/ml
15) N-TETRATRIACONTANE	19.913	1591090	16.698 ug/ml
16) N-HEXATRIACONTANE	20.657	1293253	17.308 ug/ml
17) N-OCTATRIACONTANE	21.449	1057278	17.634 ug/ml
18) N-TETRACONTANE	22.456	839347	19.969 ug/ml

(f)=RT Delta > 1/2 Window

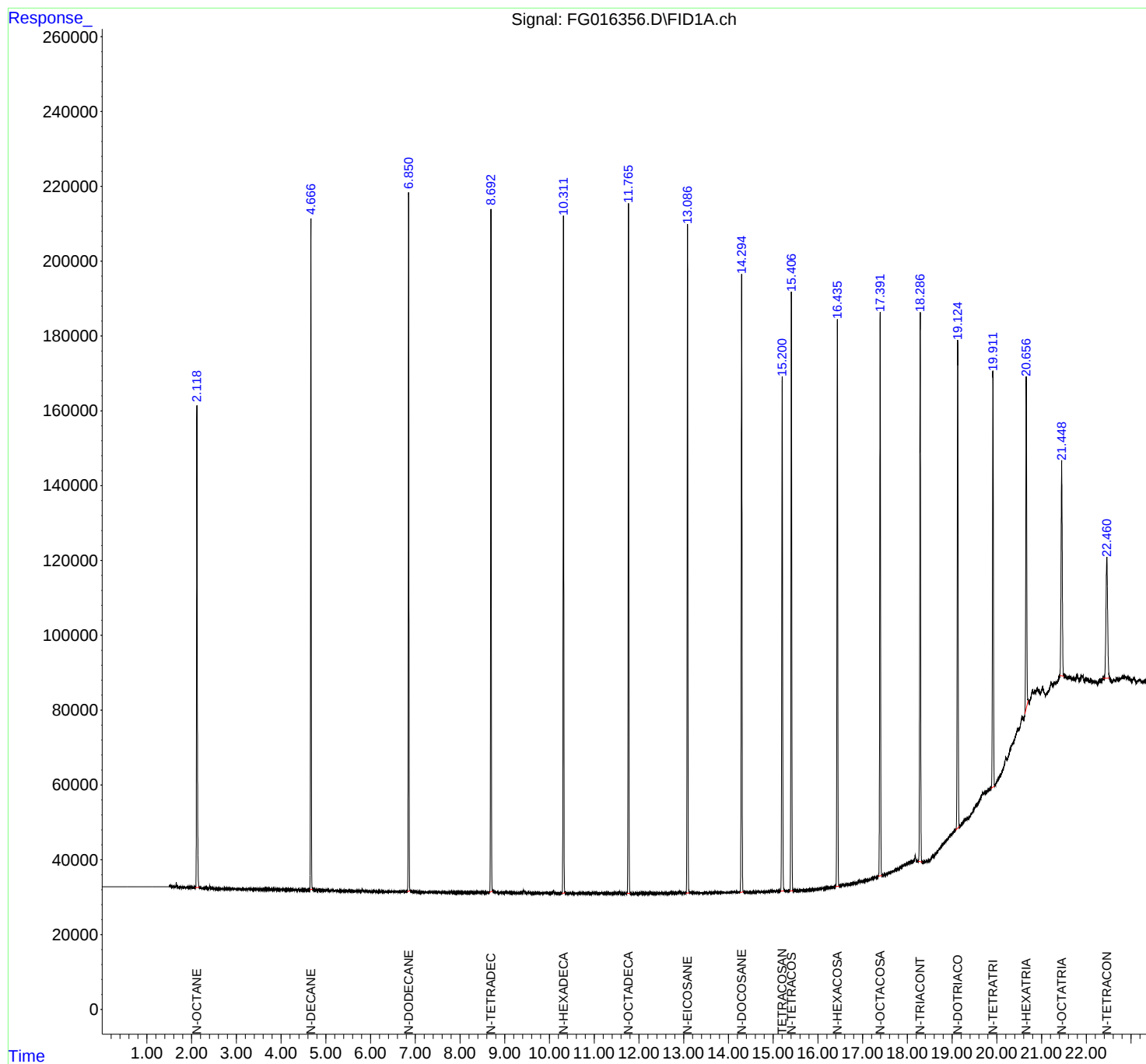
(m)=manual int.

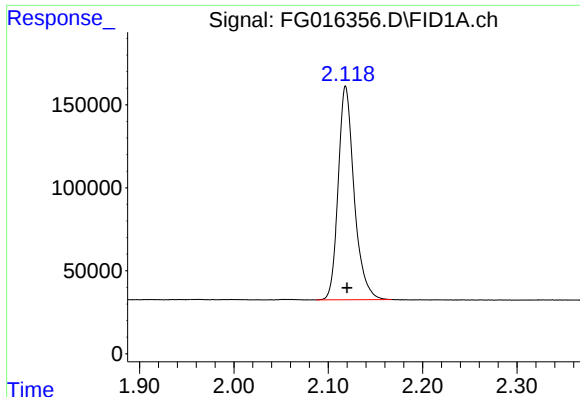
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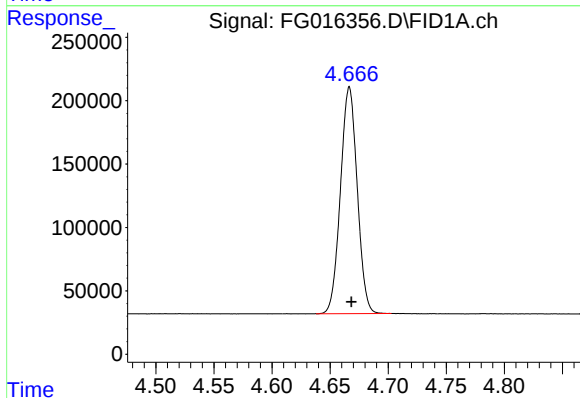




#1 N-OCTANE

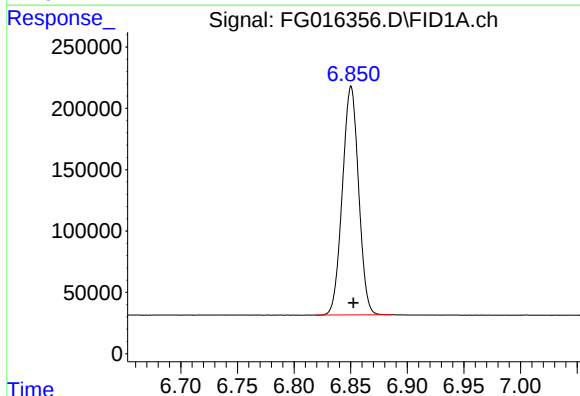
R.T.: 2.118 min
Delta R.T.: -0.002 min
Response: 1511015
Conc: 14.24 ug/ml

Instrument :
FID_G
ClientSampleId :



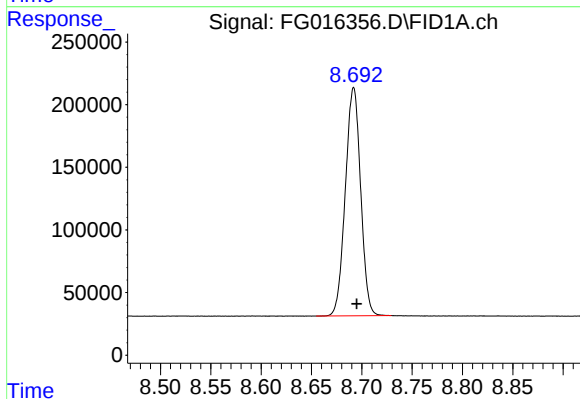
#2 N-DECANE

R.T.: 4.667 min
Delta R.T.: -0.002 min
Response: 1797085
Conc: 16.63 ug/ml



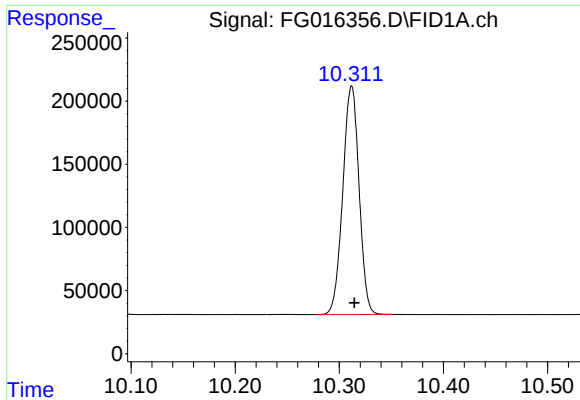
#3 N-DODECANE

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 1860172
Conc: 17.12 ug/ml



#4 N-TETRADECANE

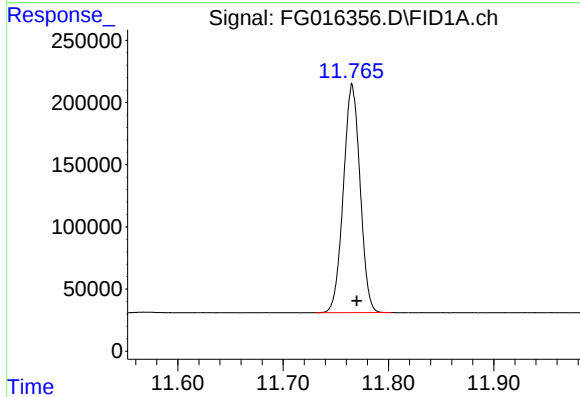
R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 1930357
Conc: 17.65 ug/ml



#5 N-HEXADECANE

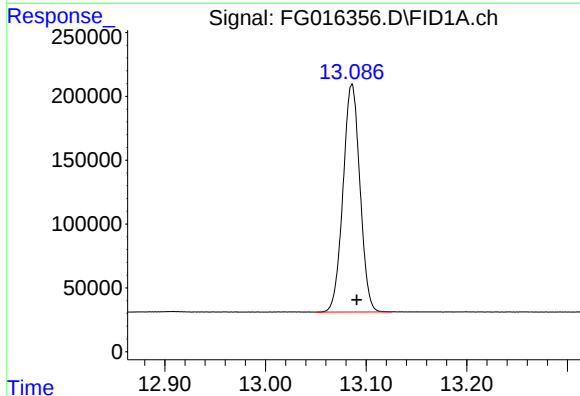
R.T.: 10.312 min
Delta R.T.: -0.003 min
Response: 1966285
Conc: 18.09 ug/ml

Instrument :
FID_G
ClientSampleId :



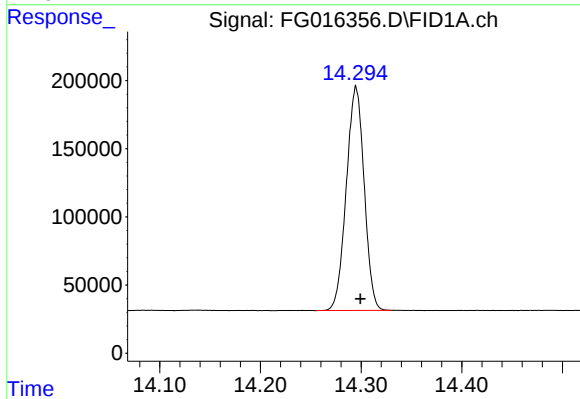
#6 N-OCTADECANE

R.T.: 11.766 min
Delta R.T.: -0.004 min
Response: 2024519
Conc: 18.30 ug/ml



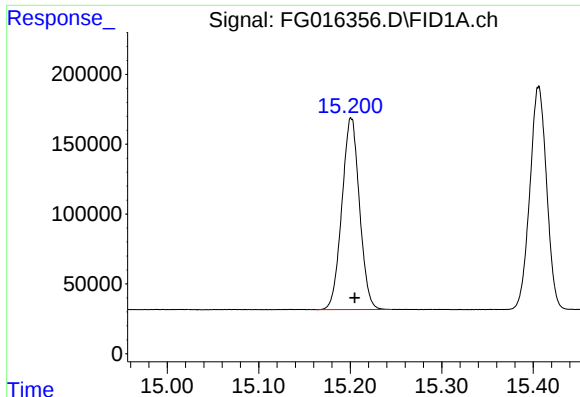
#7 N-EICOSANE

R.T.: 13.086 min
Delta R.T.: -0.005 min
Response: 2080839
Conc: 18.41 ug/ml



#8 N-DOCOSANE

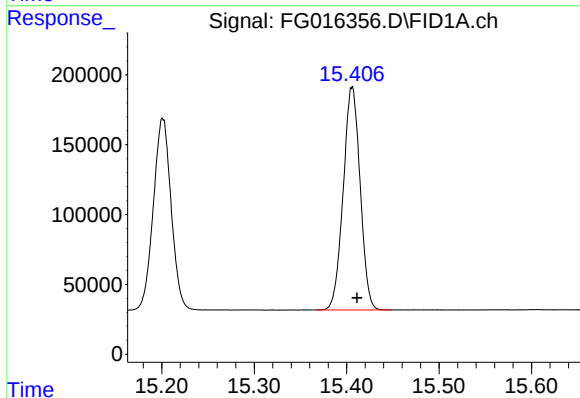
R.T.: 14.295 min
Delta R.T.: -0.004 min
Response: 2024644
Conc: 18.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

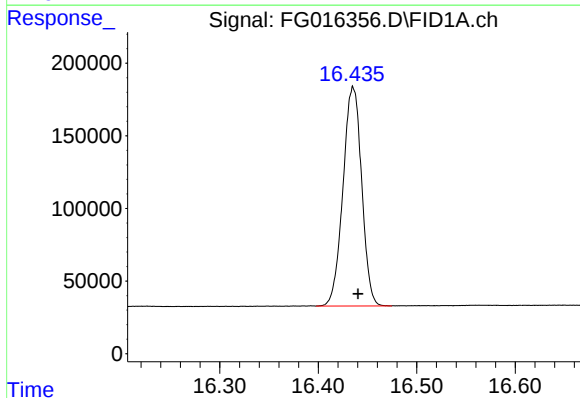
R.T.: 15.201 min
Delta R.T.: -0.004 min
Response: 1833387
Conc: 19.24 ug/ml

Instrument :
FID_G
ClientSampleId :



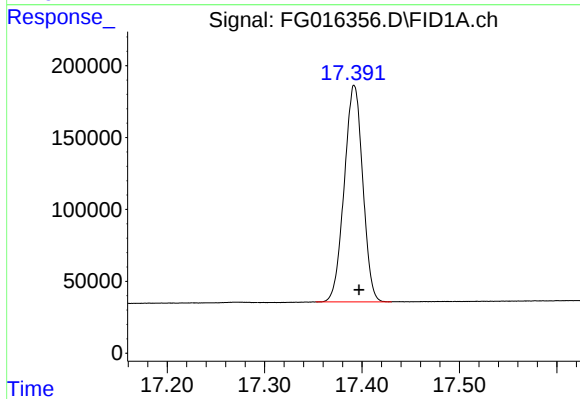
#10 N-TETRACOSANE

R.T.: 15.406 min
Delta R.T.: -0.005 min
Response: 2031138
Conc: 18.54 ug/ml



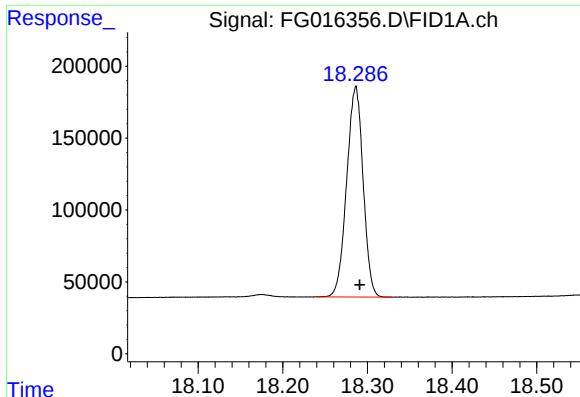
#11 N-HEXACOSANE

R.T.: 16.435 min
Delta R.T.: -0.005 min
Response: 1985812
Conc: 18.57 ug/ml



#12 N-OCTACOSANE

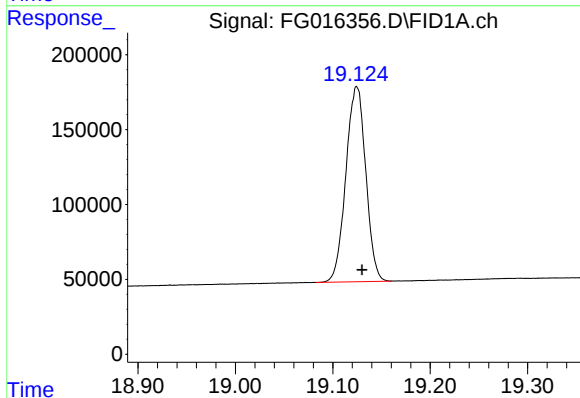
R.T.: 17.392 min
Delta R.T.: -0.005 min
Response: 1987000
Conc: 18.44 ug/ml



#13 N-TRIACONTANE

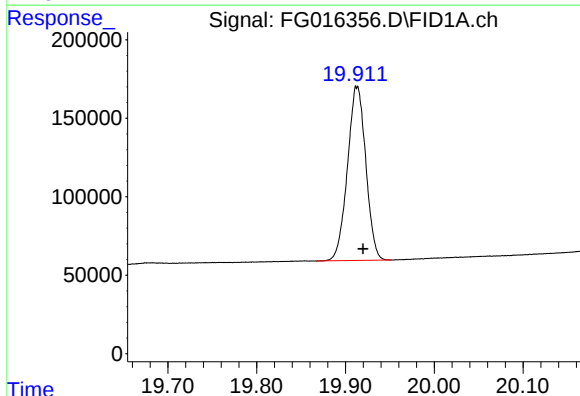
R.T.: 18.286 min
Delta R.T.: -0.005 min
Response: 1972300
Conc: 18.10 ug/ml

Instrument :
FID_G
ClientSampleId :



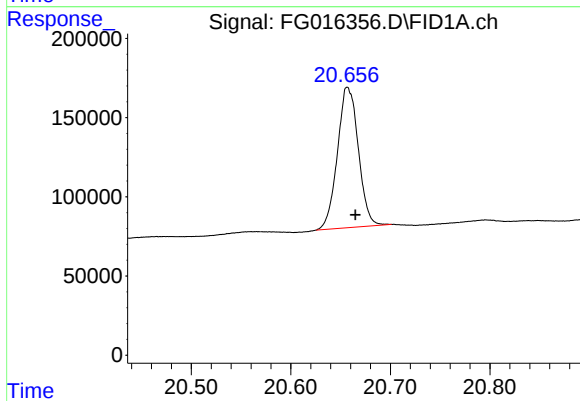
#14 N-DOTRIACONTANE

R.T.: 19.125 min
Delta R.T.: -0.005 min
Response: 1847584
Conc: 17.54 ug/ml



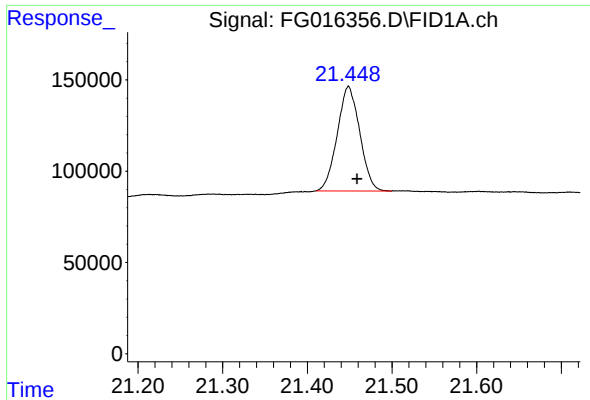
#15 N-TETRATRIACONTANE

R.T.: 19.913 min
Delta R.T.: -0.007 min
Response: 1591090
Conc: 16.70 ug/ml



#16 N-HEXATRIACONTANE

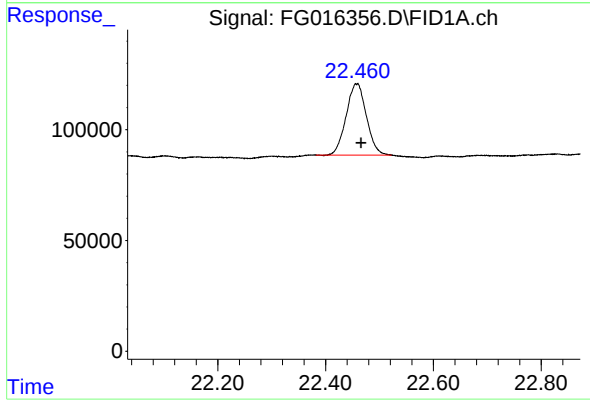
R.T.: 20.657 min
Delta R.T.: -0.008 min
Response: 1293253
Conc: 17.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.449 min
Delta R.T.: -0.010 min
Response: 1057278
Conc: 17.63 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.456 min
Delta R.T.: -0.009 min
Response: 839347
Conc: 19.97 ug/ml