

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061325\
 Data File : FG016066.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2025 11:38
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 13 11:47:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
 Quant Title :
 QLast Update : Fri Jun 13 11:47:43 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...	15.195	1204698	10.530 ug/ml
Target Compounds			
1) N-OCTANE	2.139	1265896	10.520 ug/ml
2) N-DECANE	4.679	1289172	10.512 ug/ml
3) N-DODECANE	6.858	1307205	10.474 ug/ml
4) N-TETRADECANE	8.696	1322339	10.484 ug/ml
5) N-HEXADECANE	10.313	1339597	10.482 ug/ml
6) N-OCTADECANE	11.766	1375588	10.497 ug/ml
7) N-EICOSANE	13.085	1389943	10.522 ug/ml
8) N-DOCOSANE	14.290	1353670	10.517 ug/ml
10) N-TETRACOSANE	15.399	1353601	10.534 ug/ml
11) N-HEXACOSANE	16.426	1345325	10.551 ug/ml
12) N-OCTACOSANE	17.381	1320301	10.531 ug/ml
13) N-TRIACONTANE	18.273	1329082	10.621 ug/ml
14) N-DOTRIACONTANE	19.108	1302850	10.830 ug/ml
15) N-TETRATRIACONTANE	19.895	1130078	10.550 ug/ml
16) N-HEXATRIACONTANE	20.638	939063	10.350 ug/ml
17) N-OCTATRIACONTANE	21.426	793709	10.060 ug/ml
18) N-TETRACONTANE	22.428	701381	9.957 ug/ml

(f)=RT Delta > 1/2 Window

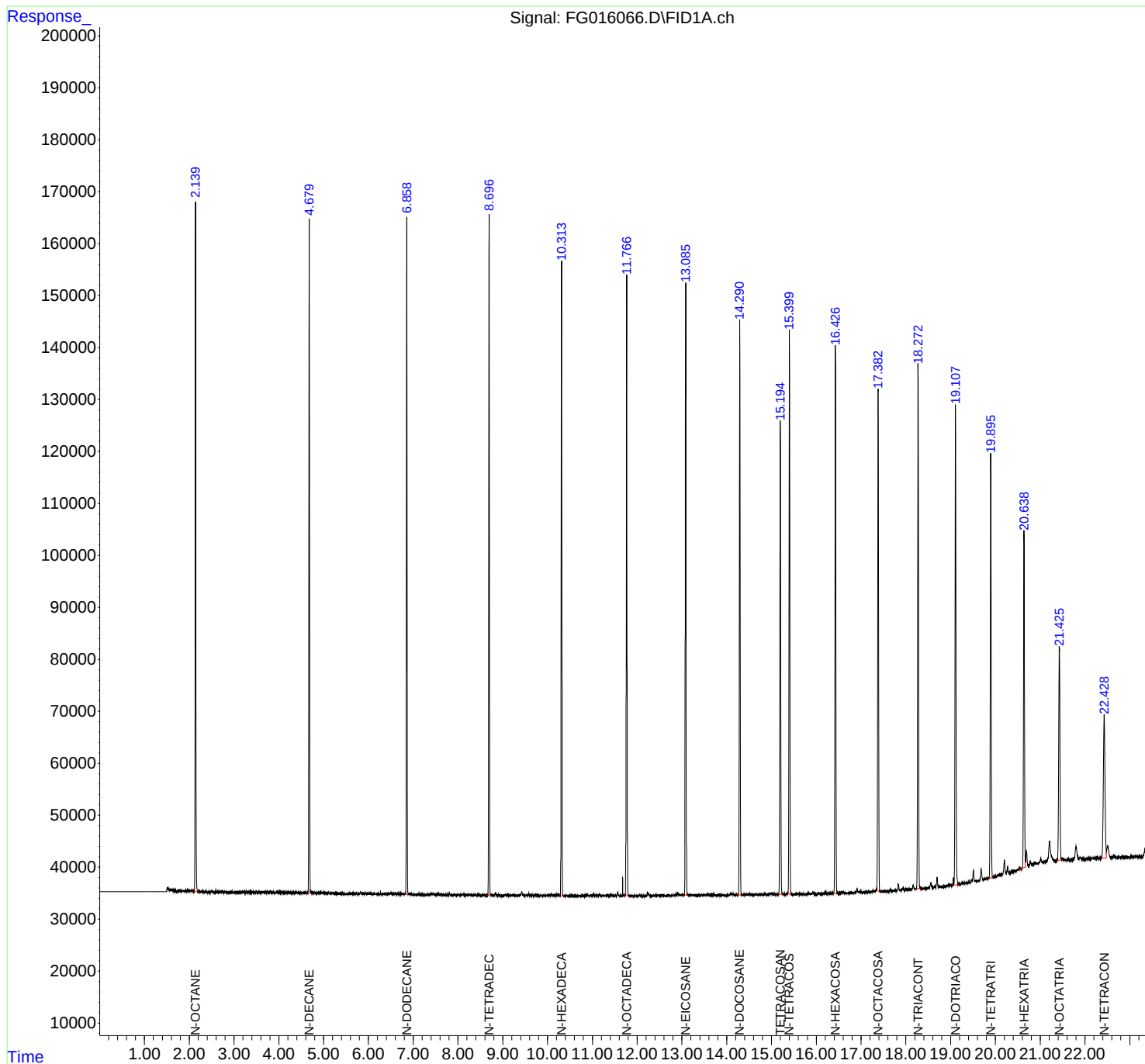
(m)=manual int.

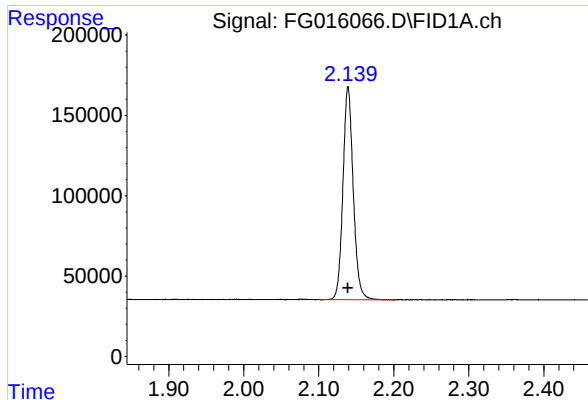
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Signal Info : 20mx0.18mmx0.18um

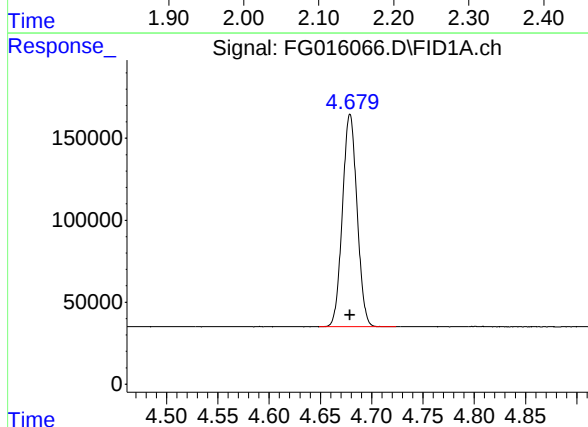




#1 N-OCTANE

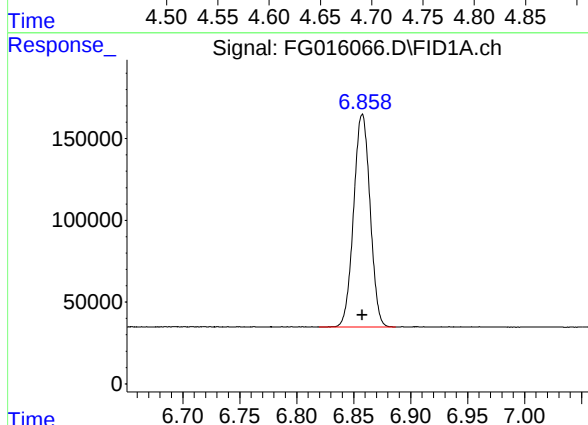
R.T.: 2.139 min
Delta R.T.: 0.000 min
Response: 1265896
Conc: 10.52 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



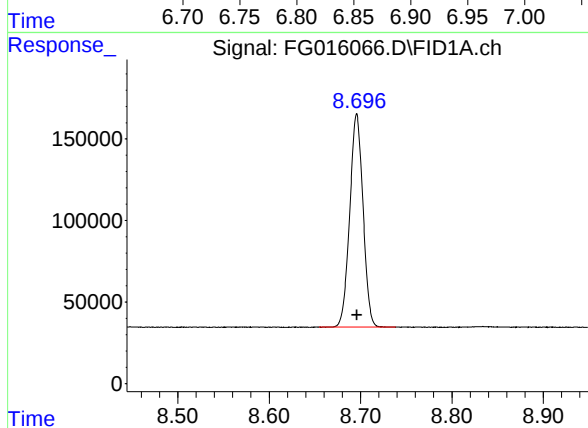
#2 N-DECANE

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 1289172
Conc: 10.51 ug/ml



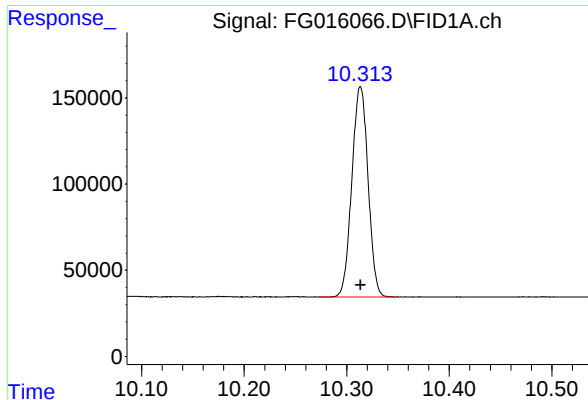
#3 N-DODECANE

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 1307205
Conc: 10.47 ug/ml



#4 N-TETRADECANE

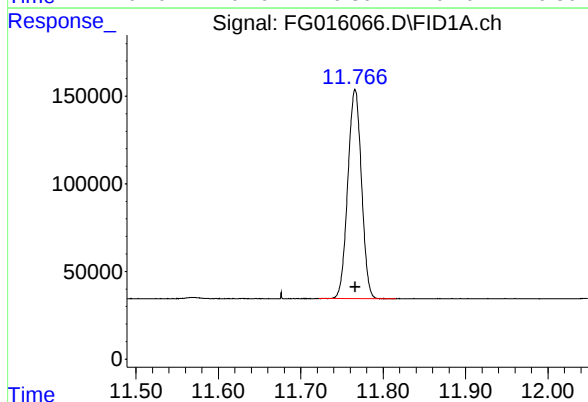
R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 1322339
Conc: 10.48 ug/ml



#5 N-HEXADECANE

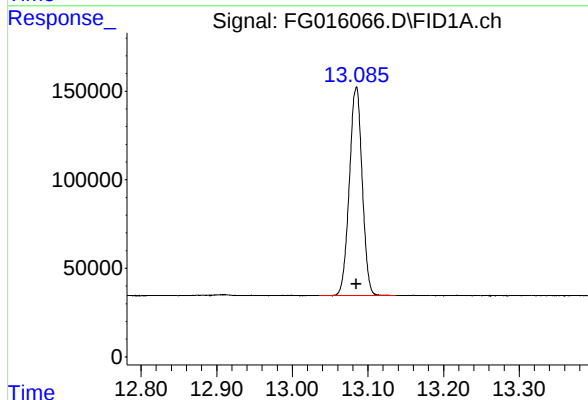
R.T.: 10.313 min
Delta R.T.: 0.000 min
Response: 1339597
Conc: 10.48 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



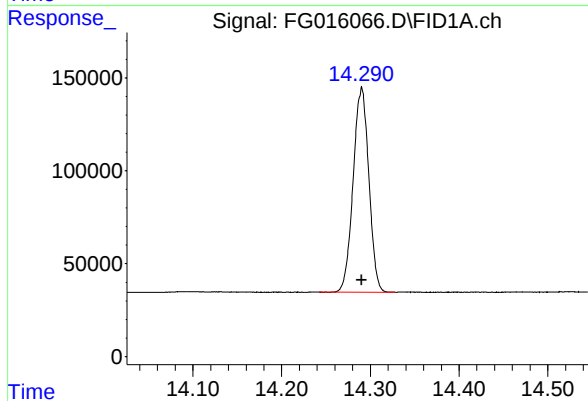
#6 N-OCTADECANE

R.T.: 11.766 min
Delta R.T.: 0.000 min
Response: 1375588
Conc: 10.50 ug/ml



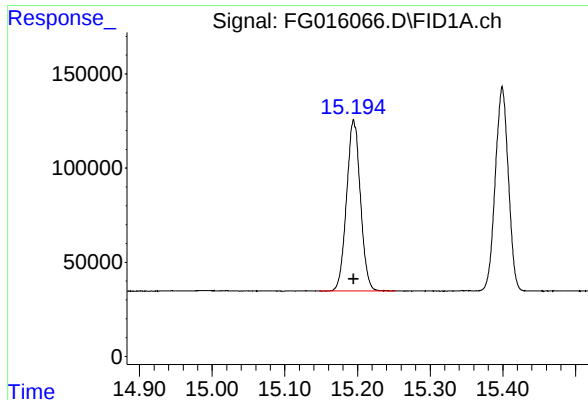
#7 N-EICOSANE

R.T.: 13.085 min
Delta R.T.: 0.000 min
Response: 1389943
Conc: 10.52 ug/ml



#8 N-DOCOSANE

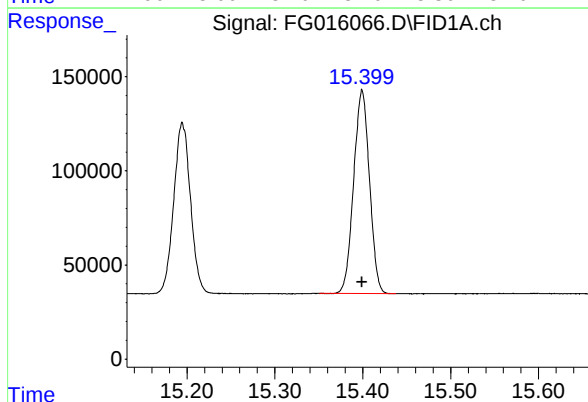
R.T.: 14.290 min
Delta R.T.: 0.000 min
Response: 1353670
Conc: 10.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

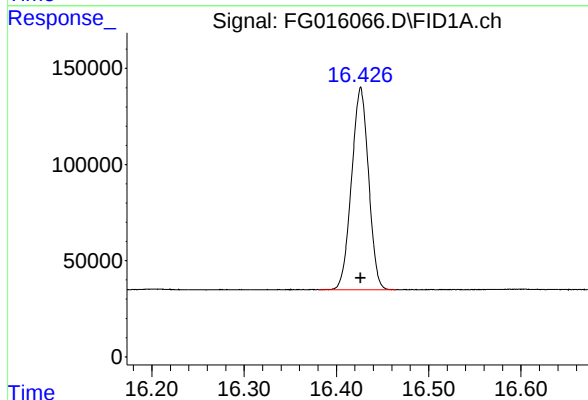
R.T.: 15.195 min
Delta R.T.: 0.000 min
Response: 1204698
Conc: 10.53 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



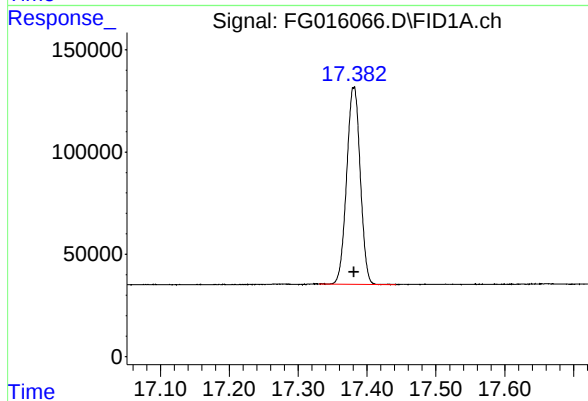
#10 N-TETRACOSANE

R.T.: 15.399 min
Delta R.T.: 0.000 min
Response: 1353601
Conc: 10.53 ug/ml



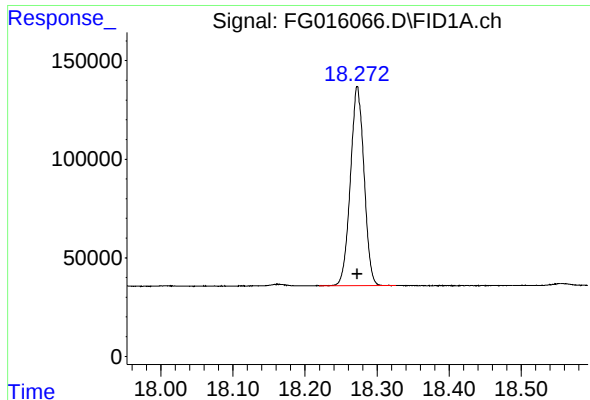
#11 N-HEXACOSANE

R.T.: 16.426 min
Delta R.T.: 0.000 min
Response: 1345325
Conc: 10.55 ug/ml



#12 N-OCTACOSANE

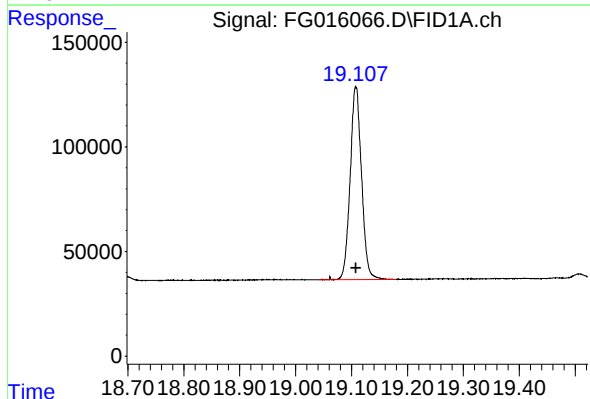
R.T.: 17.381 min
Delta R.T.: 0.000 min
Response: 1320301
Conc: 10.53 ug/ml



#13 N-TRIACONTANE

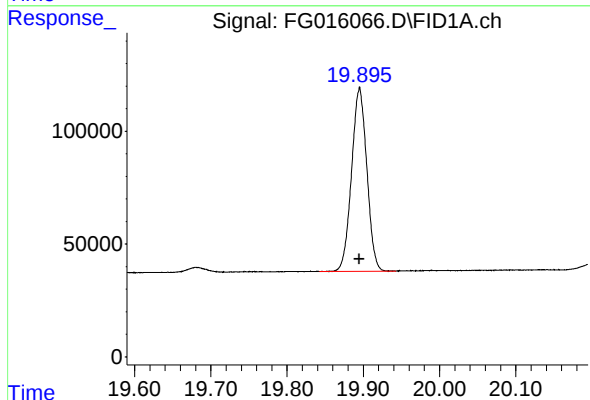
R.T.: 18.273 min
Delta R.T.: 0.000 min
Response: 1329082
Conc: 10.62 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



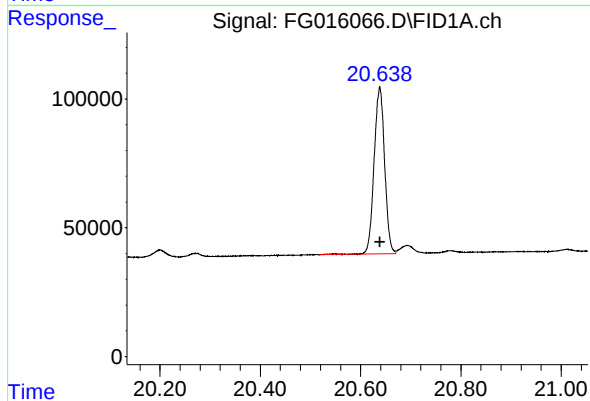
#14 N-DOTRIACONTANE

R.T.: 19.108 min
Delta R.T.: 0.000 min
Response: 1302850
Conc: 10.83 ug/ml



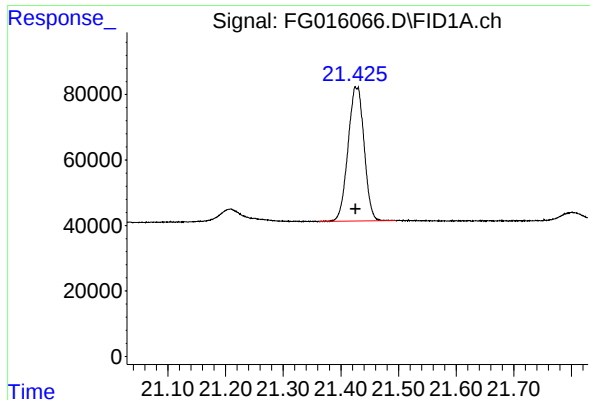
#15 N-TETRATRIACONTANE

R.T.: 19.895 min
Delta R.T.: 0.000 min
Response: 1130078
Conc: 10.55 ug/ml



#16 N-HEXATRIACONTANE

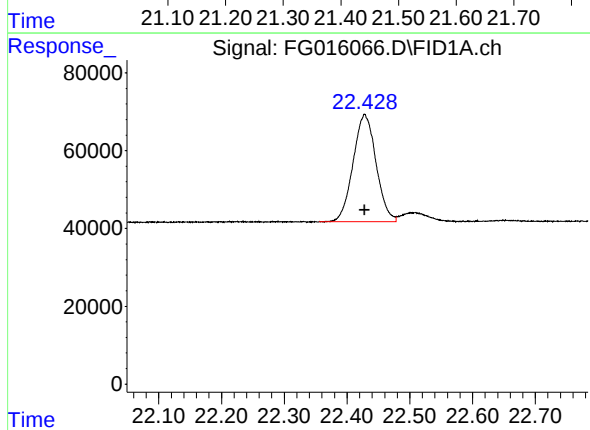
R.T.: 20.638 min
Delta R.T.: 0.000 min
Response: 939063
Conc: 10.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.426 min
Delta R.T.: 0.000 min
Response: 793709
Conc: 10.06 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.428 min
Delta R.T.: 0.000 min
Response: 701381
Conc: 9.96 ug/ml