

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061325\
 Data File : FG016064.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2025 10:39
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 11:32:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
 Quant Title :
 QLast Update : Fri Jun 13 11:31:02 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...	15.199	5491328	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.136	5817964	50.000 ug/ml
2) N-DECANE	4.680	5927294	50.000 ug/ml
3) N-DODECANE	6.860	6037445	50.000 ug/ml
4) N-TETRADECANE	8.700	6088859	50.000 ug/ml
5) N-HEXADECANE	10.317	6162695	50.000 ug/ml
6) N-OCTADECANE	11.769	6312527	50.000 ug/ml
7) N-EICOSANE	13.089	6350663	50.000 ug/ml
8) N-DOCOSANE	14.295	6186131	50.000 ug/ml
10) N-TETRACOSANE	15.404	6167470	50.000 ug/ml
11) N-HEXACOSANE	16.430	6117900	50.000 ug/ml
12) N-OCTACOSANE	17.384	6014097	50.000 ug/ml
13) N-TRIACONTANE	18.277	5983113	50.000 ug/ml
14) N-DOTRIACONTANE	19.113	5686384	50.000 ug/ml
15) N-TETRATRIACONTANE	19.899	5050980	50.000 ug/ml
16) N-HEXATRIACONTANE	20.642	4211370	50.000 ug/ml
17) N-OCTATRIACONTANE	21.430	3618764	50.000 ug/ml
18) N-TETRACONTANE	22.434	3196685	50.000 ug/ml

(f)=RT Delta > 1/2 Window

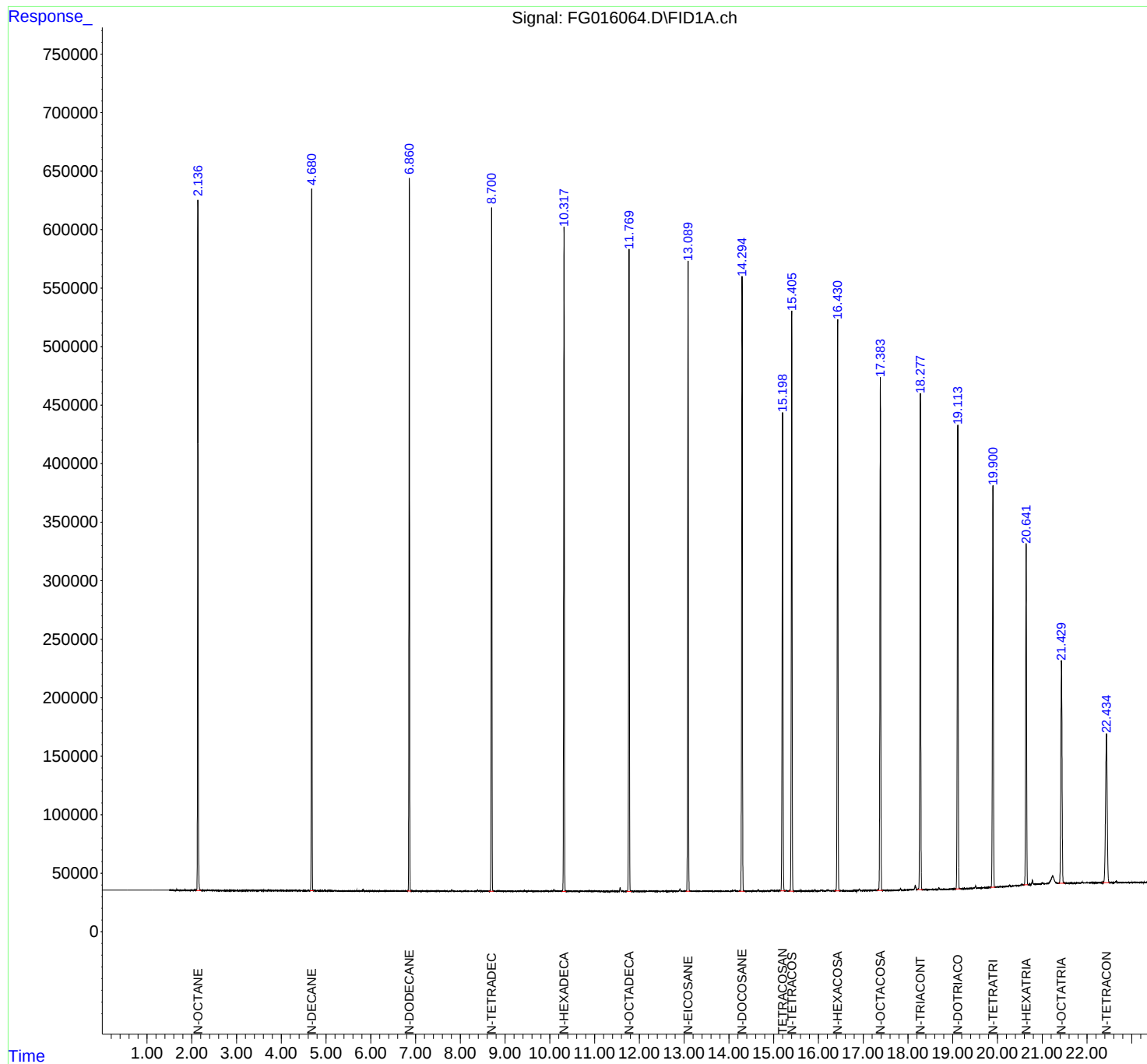
(m)=manual int.

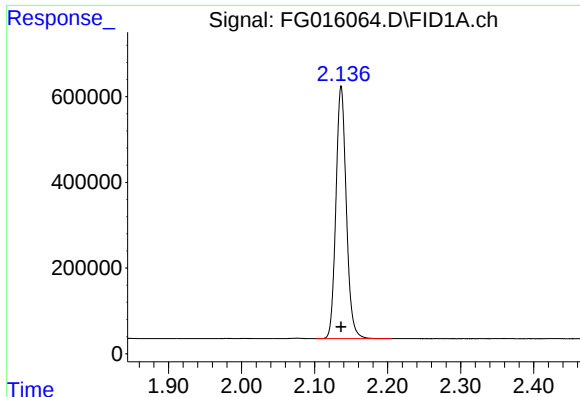
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061325\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

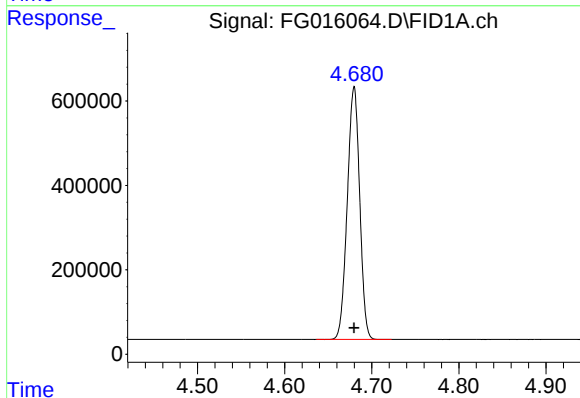




#1 N-OCTANE

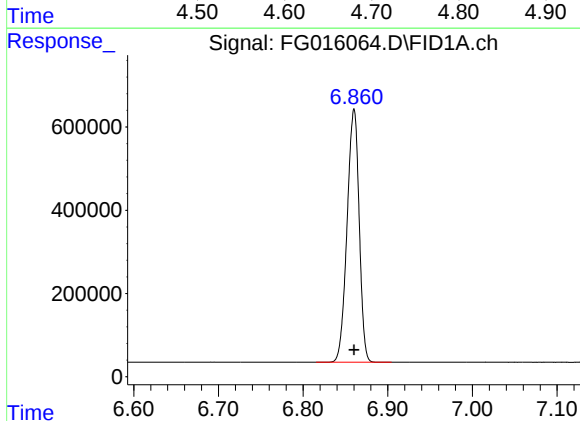
R.T.: 2.136 min
Delta R.T.: 0.000 min
Response: 5817964
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :



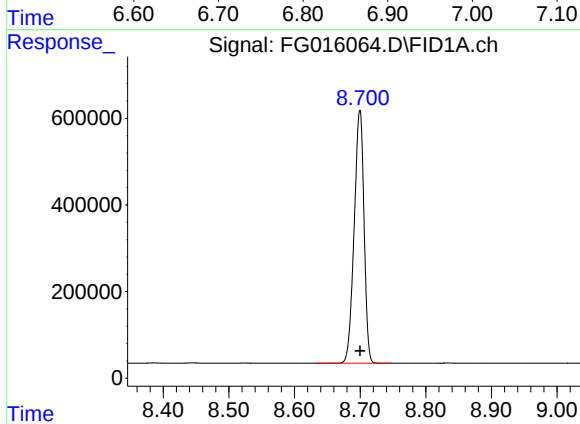
#2 N-DECANE

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 5927294
Conc: 50.00 ug/ml



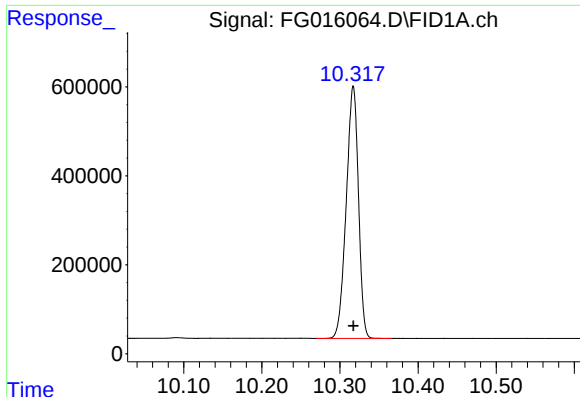
#3 N-DODECANE

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 6037445
Conc: 50.00 ug/ml



#4 N-TETRADECANE

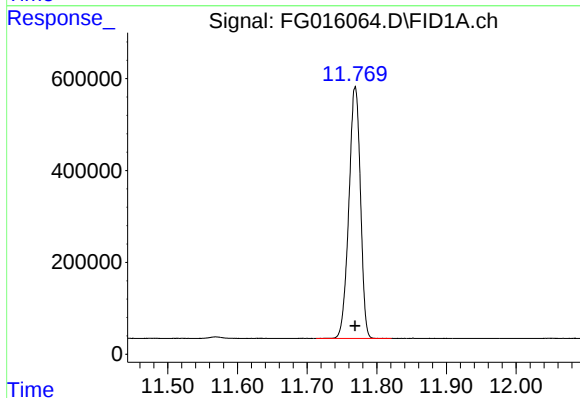
R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 6088859
Conc: 50.00 ug/ml



#5 N-HEXADECANE

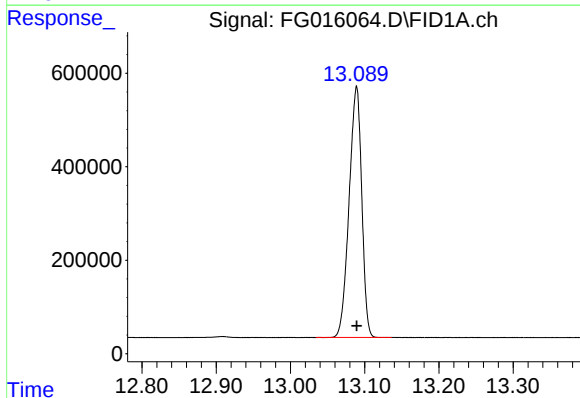
R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 6162695
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :



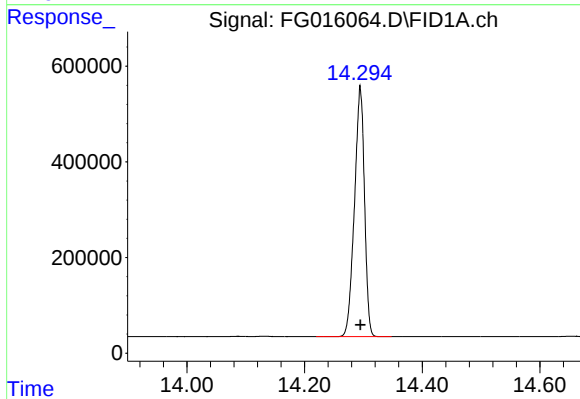
#6 N-OCTADECANE

R.T.: 11.769 min
Delta R.T.: 0.000 min
Response: 6312527
Conc: 50.00 ug/ml



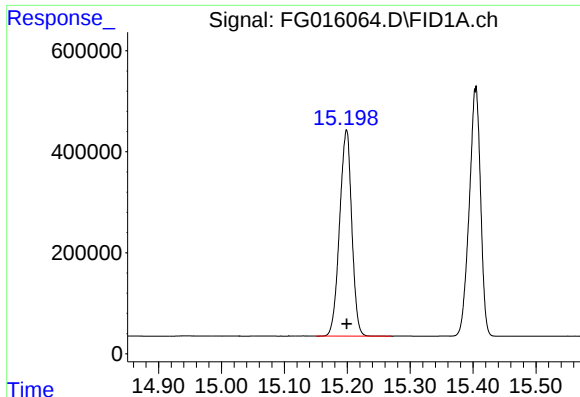
#7 N-EICOSANE

R.T.: 13.089 min
Delta R.T.: 0.000 min
Response: 6350663
Conc: 50.00 ug/ml



#8 N-DOCOSANE

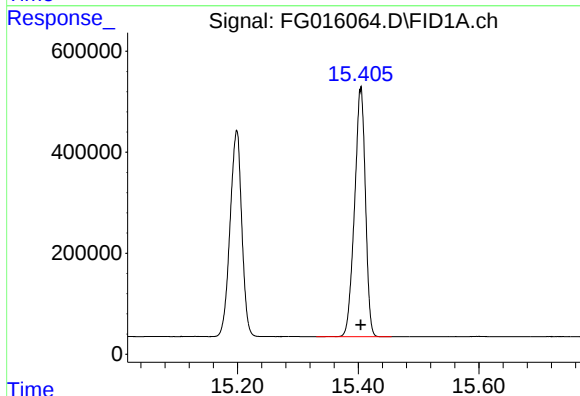
R.T.: 14.295 min
Delta R.T.: 0.000 min
Response: 6186131
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

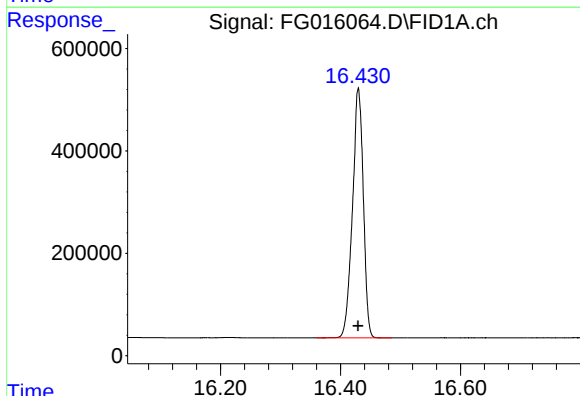
R.T.: 15.199 min
Delta R.T.: 0.000 min
Response: 5491328
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :



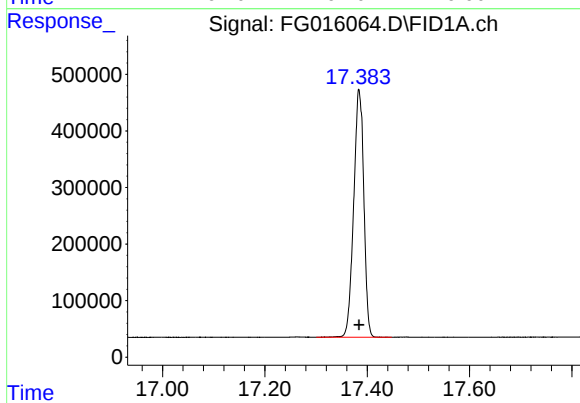
#10 N-TETRACOSANE

R.T.: 15.404 min
Delta R.T.: 0.000 min
Response: 6167470
Conc: 50.00 ug/ml



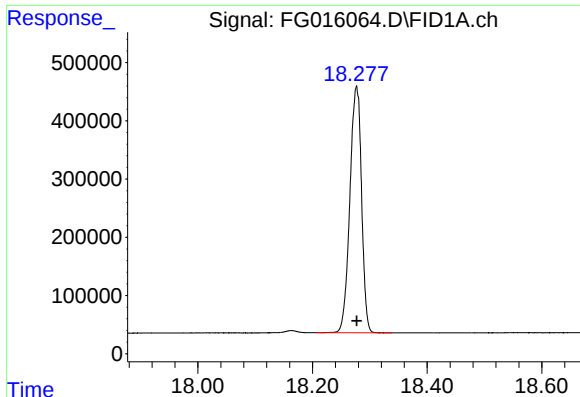
#11 N-HEXACOSANE

R.T.: 16.430 min
Delta R.T.: 0.000 min
Response: 6117900
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

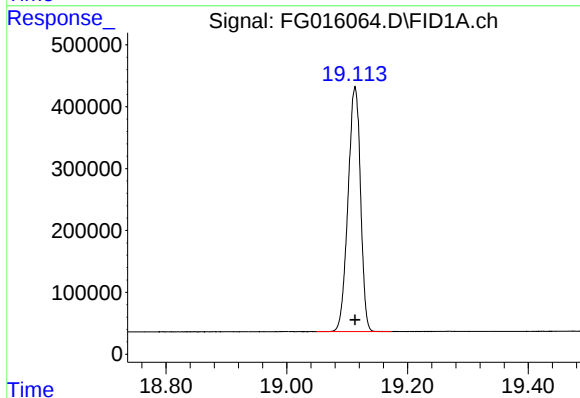
R.T.: 17.384 min
Delta R.T.: 0.000 min
Response: 6014097
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

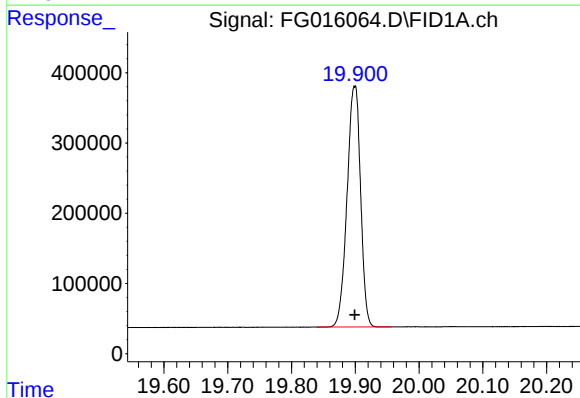
R.T.: 18.277 min
Delta R.T.: 0.000 min
Response: 5983113
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :



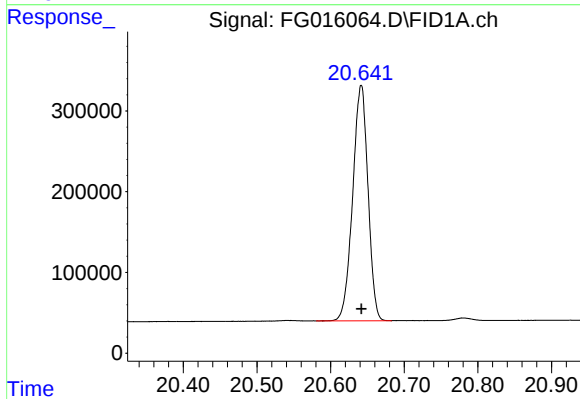
#14 N-DOTRIACONTANE

R.T.: 19.113 min
Delta R.T.: 0.000 min
Response: 5686384
Conc: 50.00 ug/ml



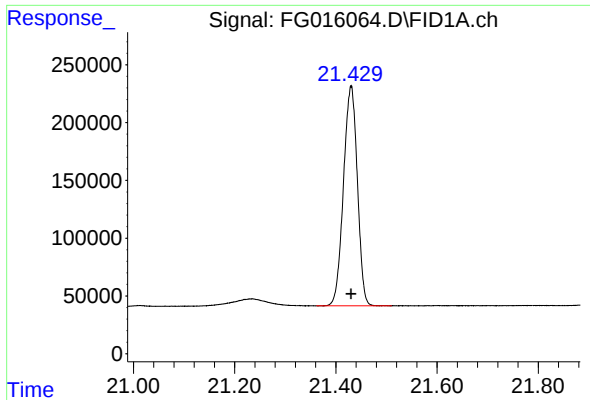
#15 N-TETRATRIACONTANE

R.T.: 19.899 min
Delta R.T.: 0.000 min
Response: 5050980
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

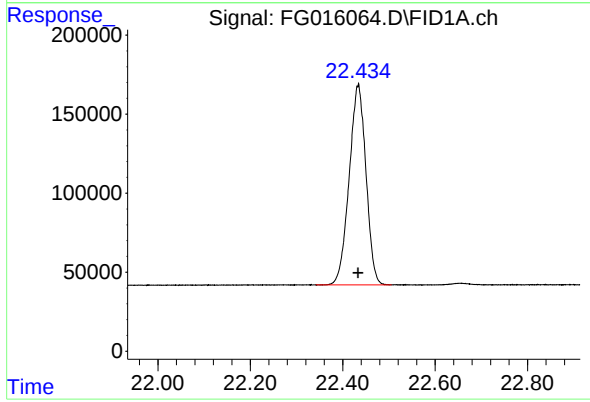
R.T.: 20.642 min
Delta R.T.: 0.000 min
Response: 4211370
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.430 min
Delta R.T.: 0.000 min
Response: 3618764
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.434 min
Delta R.T.: 0.000 min
Response: 3196685
Conc: 50.00 ug/ml