

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102925\
 Data File : FG016842.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 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: Oct 29 11:49:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102925.M
 Quant Title :
 QLast Update : Wed Oct 29 11:48:59 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...	15.148	1097291	10.273 ug/ml
Target Compounds			
1) N-OCTANE	2.089	1204176	10.161 ug/ml
2) N-DECANE	4.624	1153138	9.844 ug/ml
3) N-DODECANE	6.807	1160741	9.744 ug/ml
4) N-TETRADECANE	8.647	1147471	9.640 ug/ml
5) N-HEXADECANE	10.266	1131732	9.574 ug/ml
6) N-OCTADECANE	11.717	1219010	9.901 ug/ml
7) N-EICOSANE	13.036	1262884	9.998 ug/ml
8) N-DOCOSANE	14.242	1253591	10.212 ug/ml
10) N-TETRACOSANE	15.354	1241990	10.234 ug/ml
11) N-HEXACOSANE	16.383	1195277	10.208 ug/ml
12) N-OCTACOSANE	17.338	1196054	10.242 ug/ml
13) N-TRIACONTANE	18.232	1185544	10.229 ug/ml
14) N-DOTRIACONTANE	19.070	1143219	10.258 ug/ml
15) N-TETRATRIACONTANE	19.858	1073042	10.293 ug/ml
16) N-HEXATRIACONTANE	20.604	996059	10.623 ug/ml
17) N-OCTATRIACONTANE	21.382	810605	10.099 ug/ml
18) N-TETRACONTANE	22.368	710462	10.183 ug/ml

(f)=RT Delta > 1/2 Window

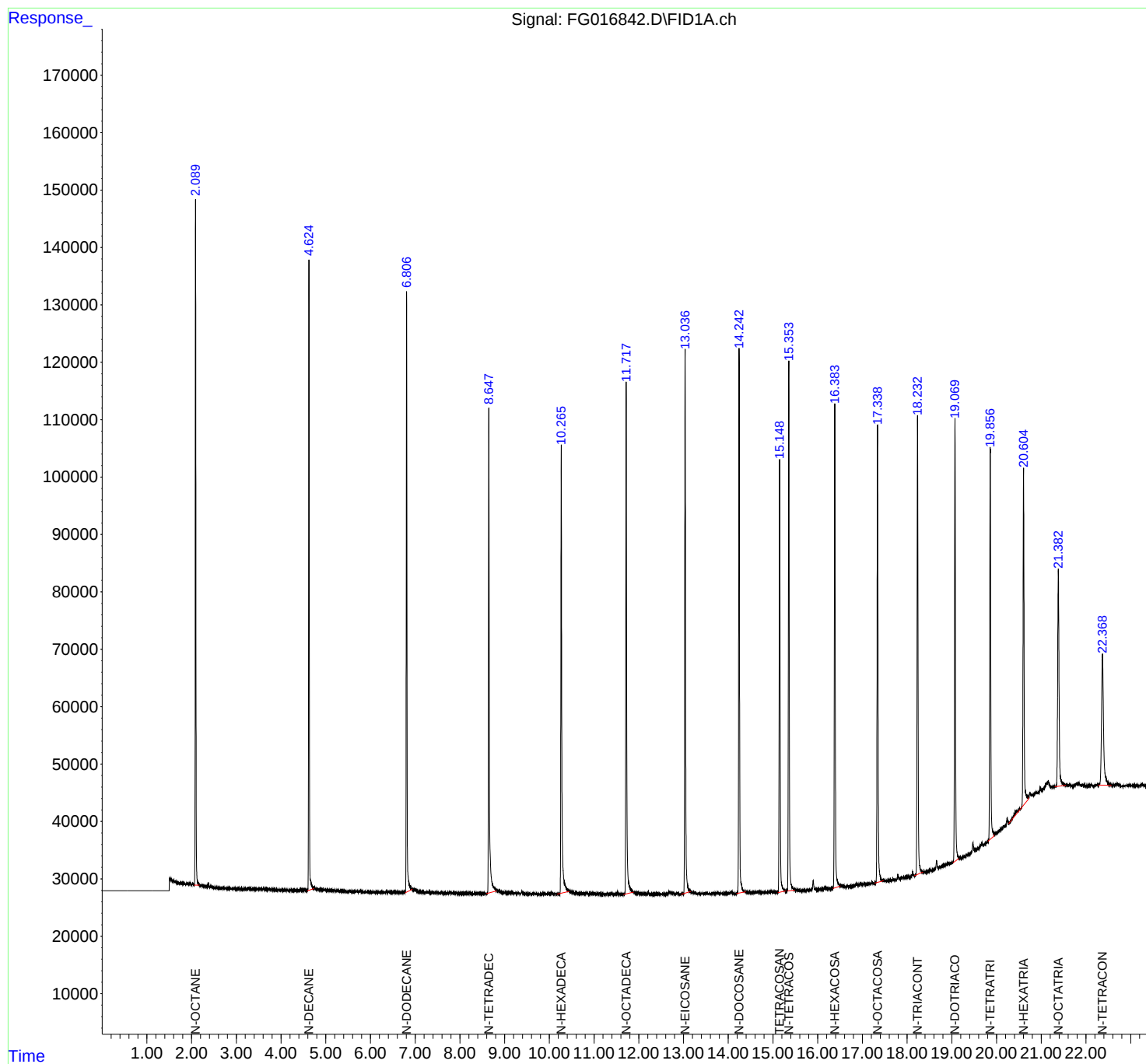
(m)=manual int.

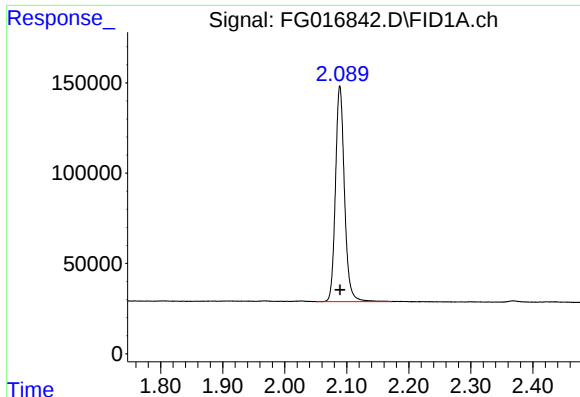
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102925\
Data File : FG016842.D
Signal(s) : FID1A.ch
Acq On : 29 Oct 2025 11:38
Operator : YP\AJ
Sample : 10 TRPH STD
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

Integration File: autoint1.e
Quant Time: Oct 29 11:49:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102925.M
Quant Title :
QLast Update : Wed Oct 29 11:48:59 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

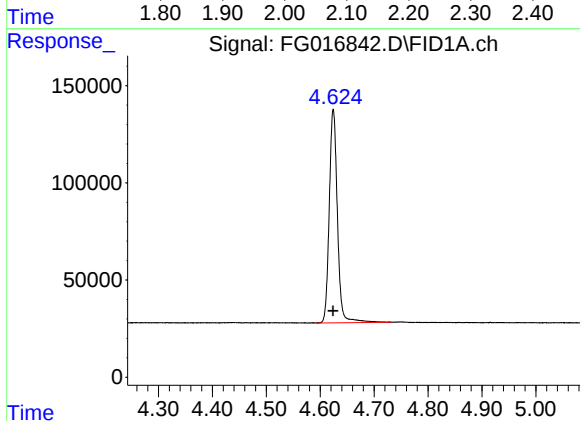




#1 N-OCTANE

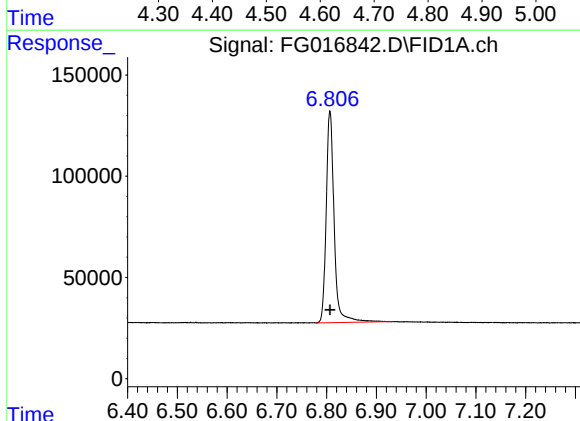
R.T.: 2.089 min
Delta R.T.: 0.000 min
Response: 1204176
Conc: 10.16 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



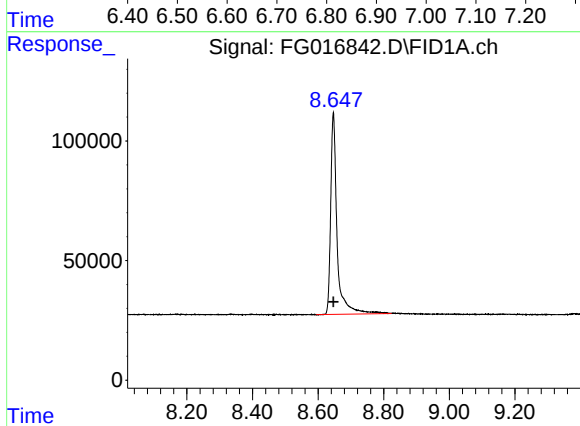
#2 N-DECANE

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 1153138
Conc: 9.84 ug/ml



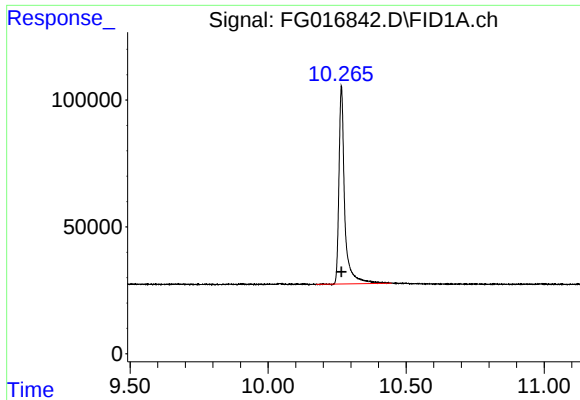
#3 N-DODECANE

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 1160741
Conc: 9.74 ug/ml



#4 N-TETRADECANE

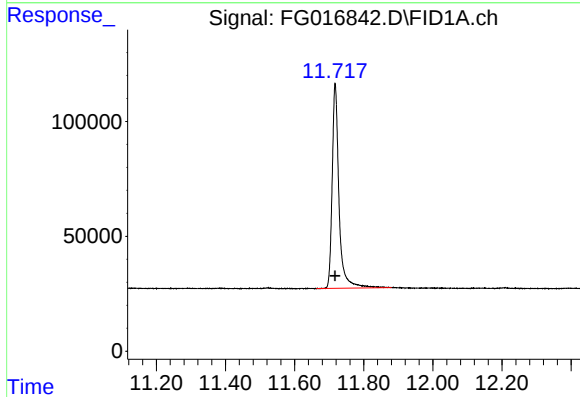
R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 1147471
Conc: 9.64 ug/ml



#5 N-HEXADECANE

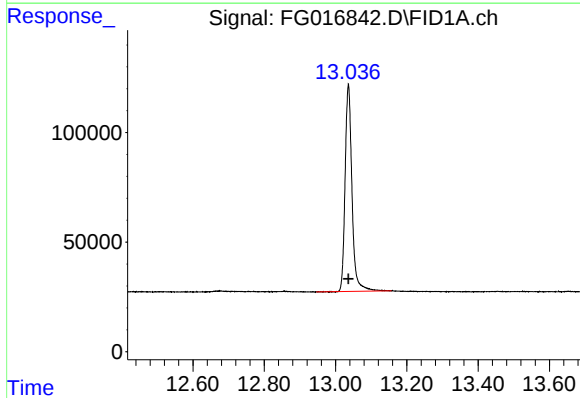
R.T.: 10.266 min
Delta R.T.: 0.000 min
Response: 1131732
Conc: 9.57 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



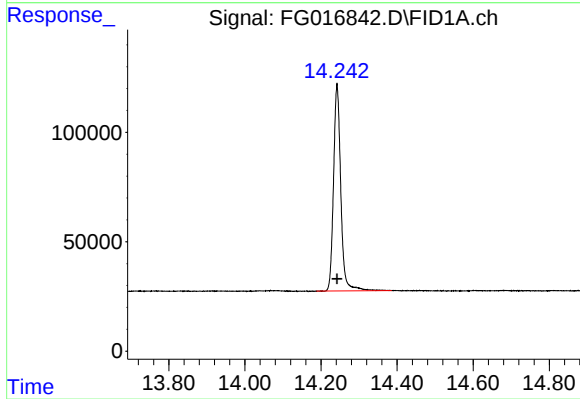
#6 N-OCTADECANE

R.T.: 11.717 min
Delta R.T.: 0.000 min
Response: 1219010
Conc: 9.90 ug/ml



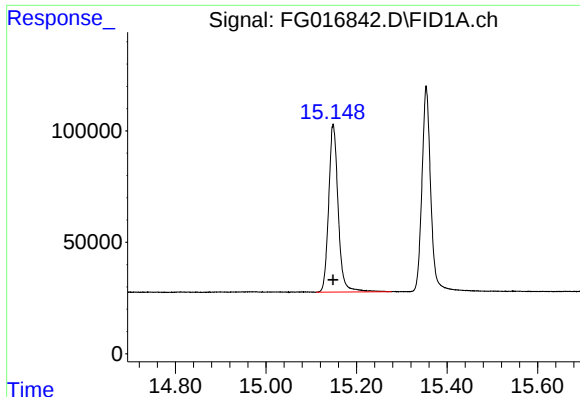
#7 N-EICOSANE

R.T.: 13.036 min
Delta R.T.: 0.000 min
Response: 1262884
Conc: 10.00 ug/ml



#8 N-DOCOSANE

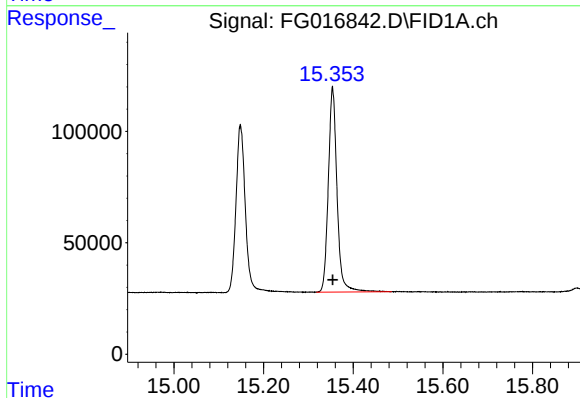
R.T.: 14.242 min
Delta R.T.: 0.000 min
Response: 1253591
Conc: 10.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

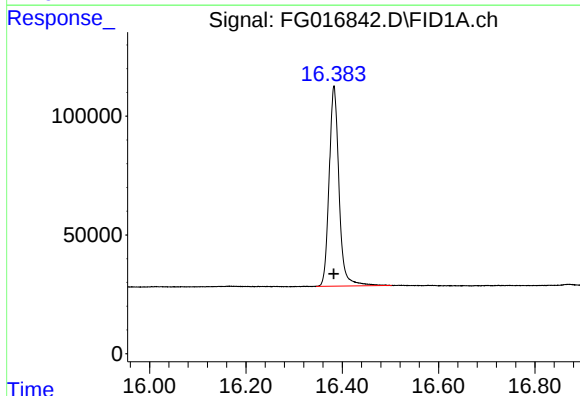
R.T.: 15.148 min
Delta R.T.: 0.000 min
Response: 1097291
Conc: 10.27 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



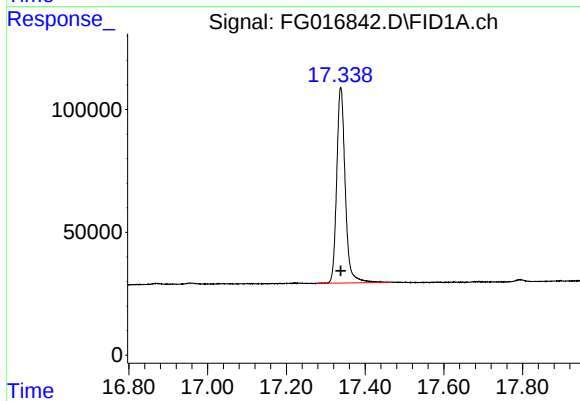
#10 N-TETRACOSANE

R.T.: 15.354 min
Delta R.T.: 0.000 min
Response: 1241990
Conc: 10.23 ug/ml



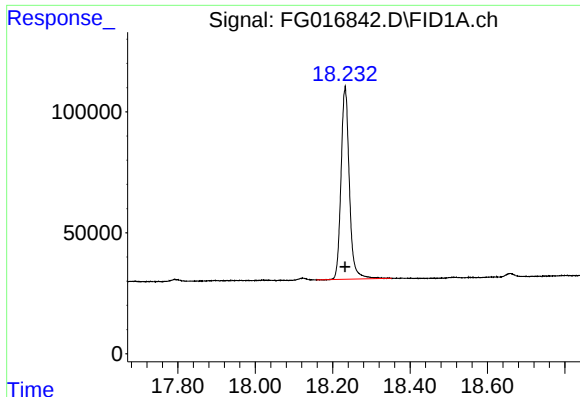
#11 N-HEXACOSANE

R.T.: 16.383 min
Delta R.T.: 0.000 min
Response: 1195277
Conc: 10.21 ug/ml



#12 N-OCTACOSANE

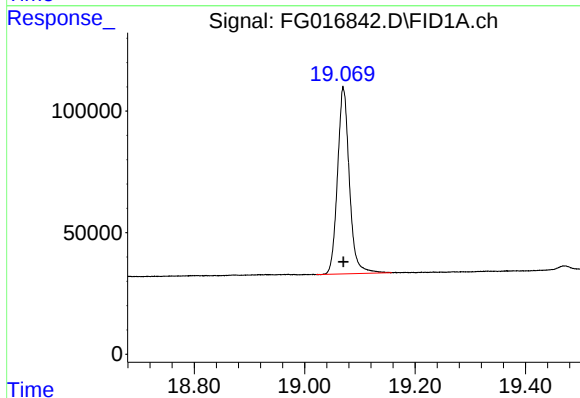
R.T.: 17.338 min
Delta R.T.: 0.000 min
Response: 1196054
Conc: 10.24 ug/ml



#13 N-TRIACONTANE

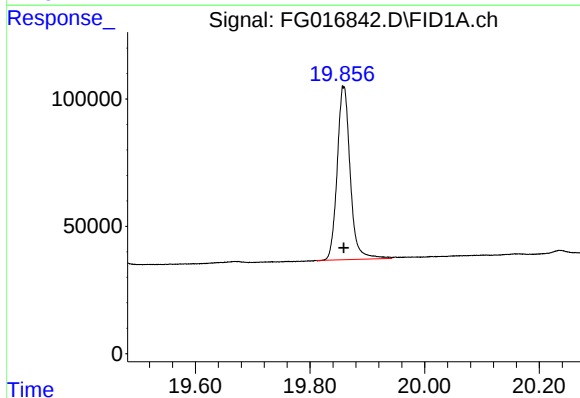
R.T.: 18.232 min
Delta R.T.: 0.000 min
Response: 1185544
Conc: 10.23 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



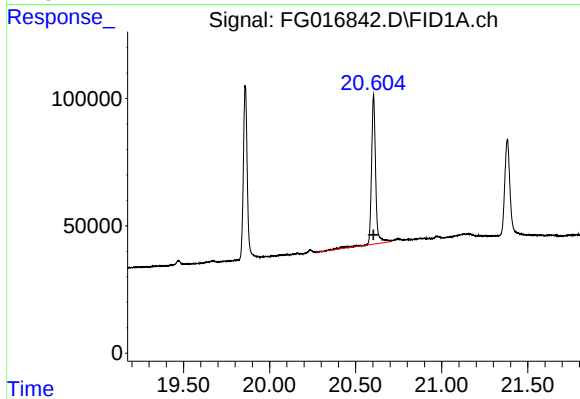
#14 N-DOTRIACONTANE

R.T.: 19.070 min
Delta R.T.: 0.000 min
Response: 1143219
Conc: 10.26 ug/ml



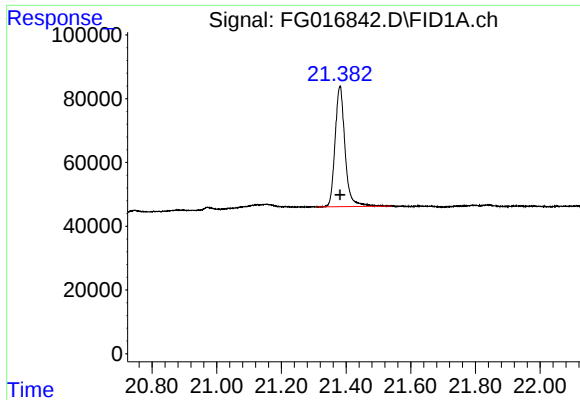
#15 N-TETRATRIACONTANE

R.T.: 19.858 min
Delta R.T.: 0.000 min
Response: 1073042
Conc: 10.29 ug/ml



#16 N-HEXATRIACONTANE

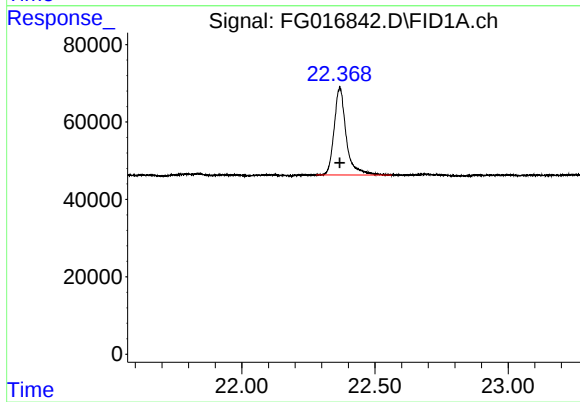
R.T.: 20.604 min
Delta R.T.: 0.000 min
Response: 996059
Conc: 10.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.382 min
Delta R.T.: 0.000 min
Response: 810605
Conc: 10.10 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.368 min
Delta R.T.: 0.000 min
Response: 710462
Conc: 10.18 ug/ml