

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102925\
 Data File : FG016841.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2025 11:08
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 29 11:18:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102925.M
 Quant Title :
 QLast Update : Wed Oct 29 11:18:00 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	2227535	21.045 ug/ml
Target Compounds			
1) N-OCTANE	2.088	2435647	20.664 ug/ml
2) N-DECANE	4.624	2405515	20.429 ug/ml
3) N-DODECANE	6.807	2456275	20.445 ug/ml
4) N-TETRADECANE	8.647	2452126	20.357 ug/ml
5) N-HEXADECANE	10.265	2435330	20.315 ug/ml
6) N-OCTADECANE	11.718	2547483	20.623 ug/ml
7) N-EICOSANE	13.036	2634209	20.854 ug/ml
8) N-DOCOSANE	14.243	2551693	20.934 ug/ml
10) N-TETRACOSANE	15.354	2531916	21.026 ug/ml
11) N-HEXACOSANE	16.382	2437080	20.959 ug/ml
12) N-OCTACOSANE	17.339	2427385	20.954 ug/ml
13) N-TRIACONTANE	18.231	2417806	21.021 ug/ml
14) N-DOTRIACONTANE	19.070	2319515	20.994 ug/ml
15) N-TETRATRIACONTANE	19.858	2160095	20.926 ug/ml
16) N-HEXATRIACONTANE	20.604	1957693	21.320 ug/ml
17) N-OCTATRIACONTANE	21.379	1648884	20.611 ug/ml
18) N-TETRACONTANE	22.366	1442285	20.799 ug/ml

(f)=RT Delta > 1/2 Window

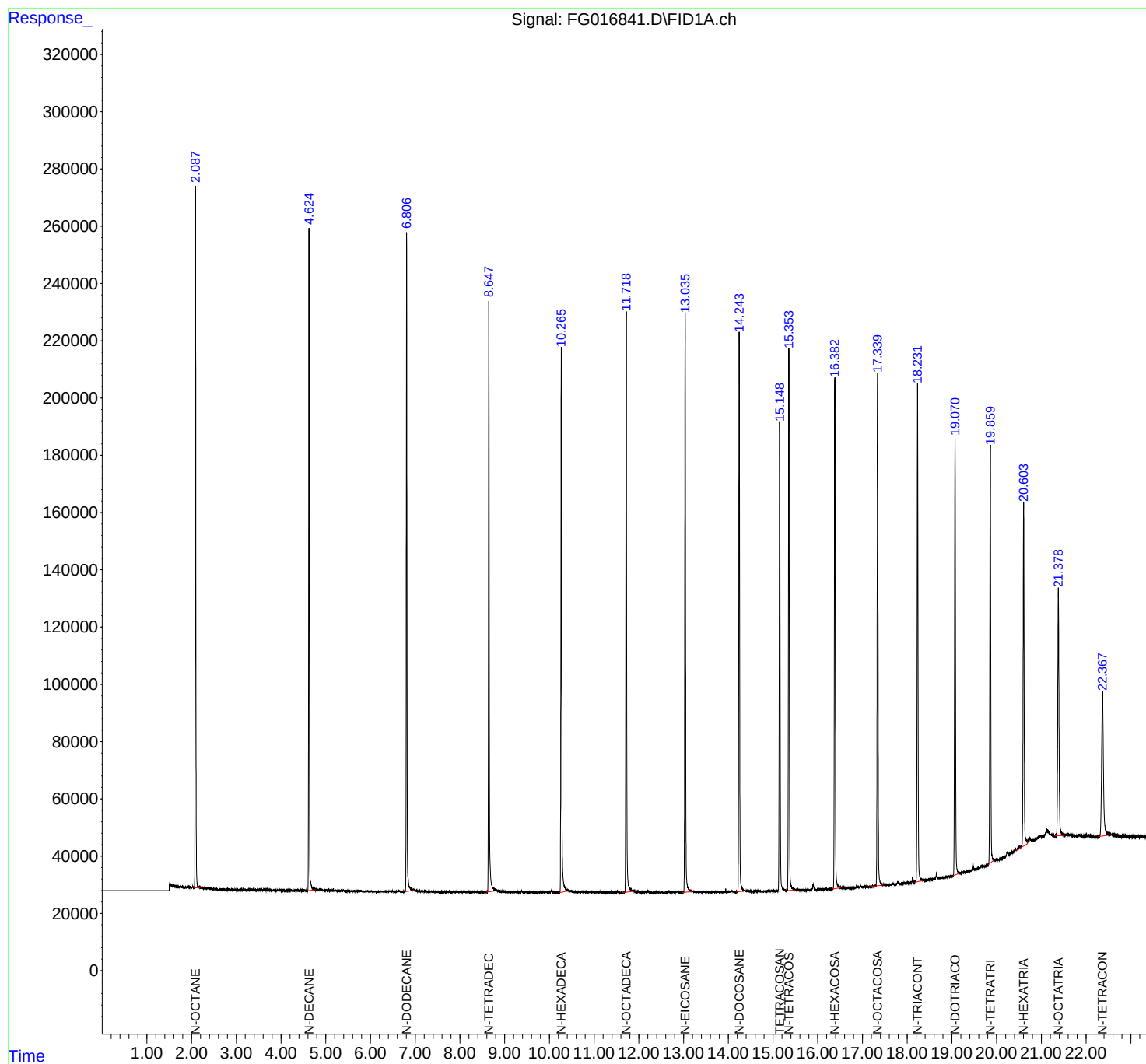
(m)=manual int.

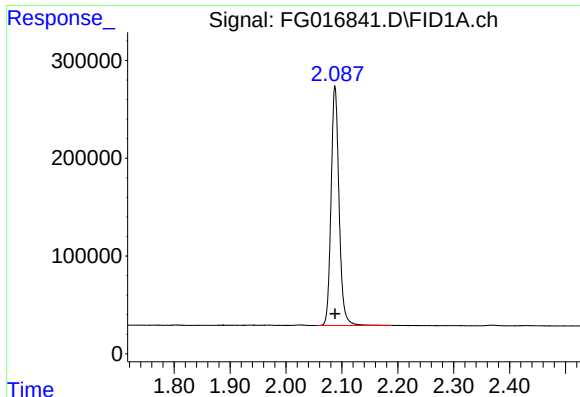
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102925\
Data File : FG016841.D
Signal(s) : FID1A.ch
Acq On : 29 Oct 2025 11:08
Operator : YP\AJ
Sample : 20 TRPH STD
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

Integration File: autoint1.e
Quant Time: Oct 29 11:18:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102925.M
Quant Title :
QLast Update : Wed Oct 29 11:18:00 2025
Response via : Initial Calibration
Integrator: ChemStation

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

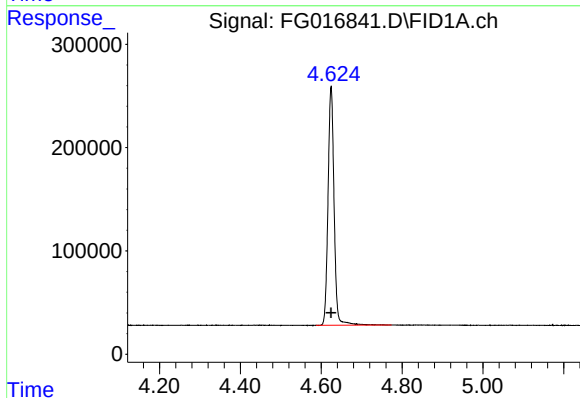




#1 N-OCTANE

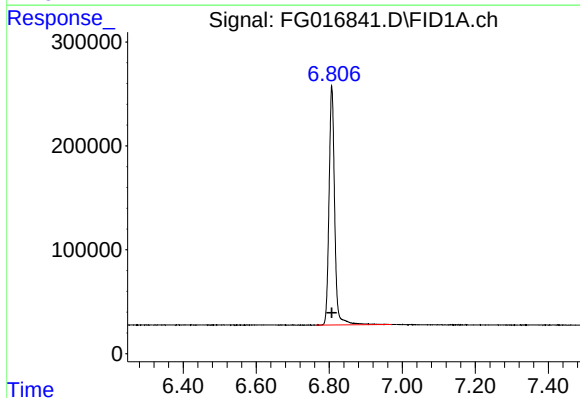
R.T.: 2.088 min
Delta R.T.: 0.000 min
Response: 2435647
Conc: 20.66 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



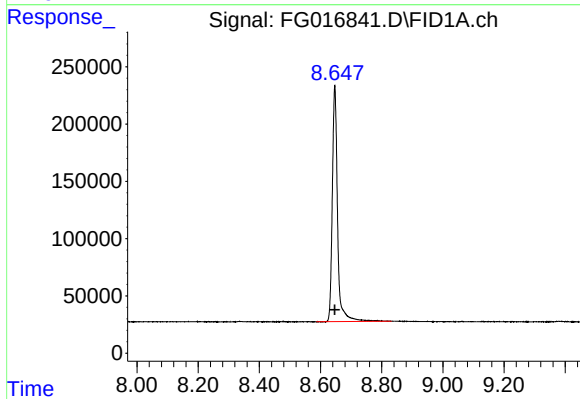
#2 N-DECANE

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 2405515
Conc: 20.43 ug/ml



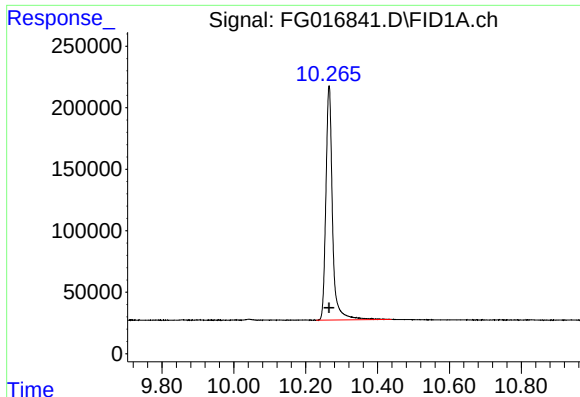
#3 N-DODECANE

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 2456275
Conc: 20.45 ug/ml



#4 N-TETRADECANE

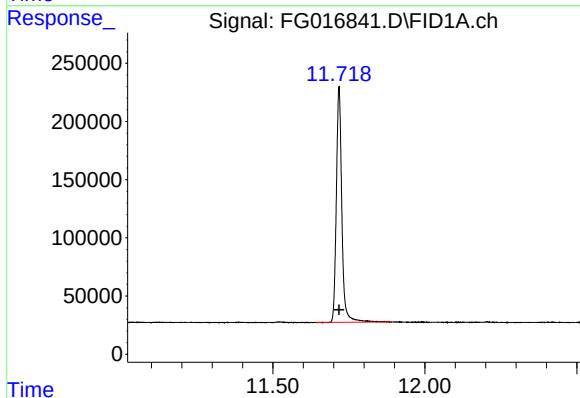
R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 2452126
Conc: 20.36 ug/ml



#5 N-HEXADECANE

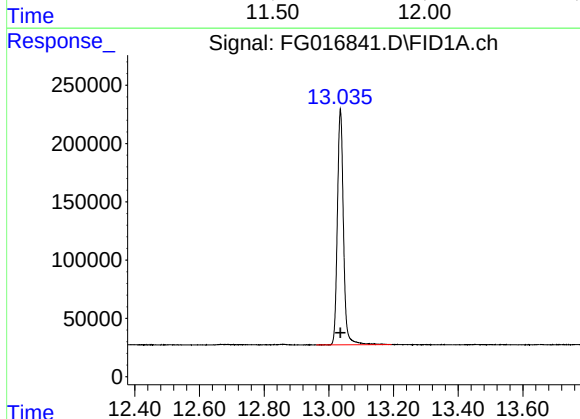
R.T.: 10.265 min
Delta R.T.: 0.000 min
Response: 2435330
Conc: 20.31 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



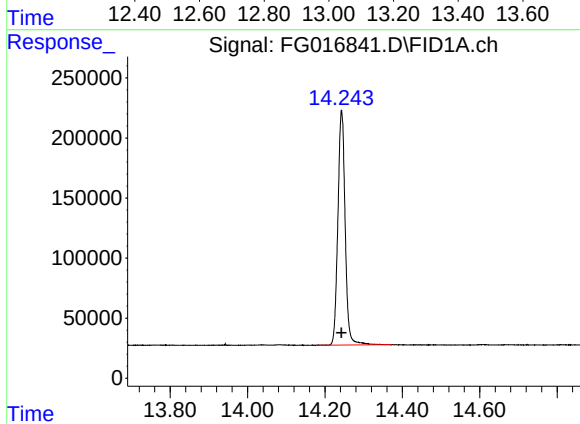
#6 N-OCTADECANE

R.T.: 11.718 min
Delta R.T.: 0.000 min
Response: 2547483
Conc: 20.62 ug/ml



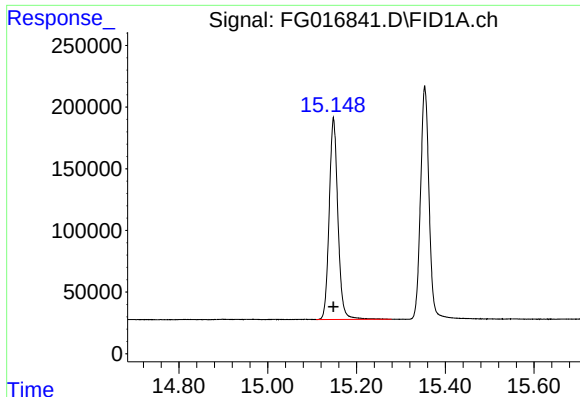
#7 N-EICOSANE

R.T.: 13.036 min
Delta R.T.: 0.000 min
Response: 2634209
Conc: 20.85 ug/ml



#8 N-DOCOSANE

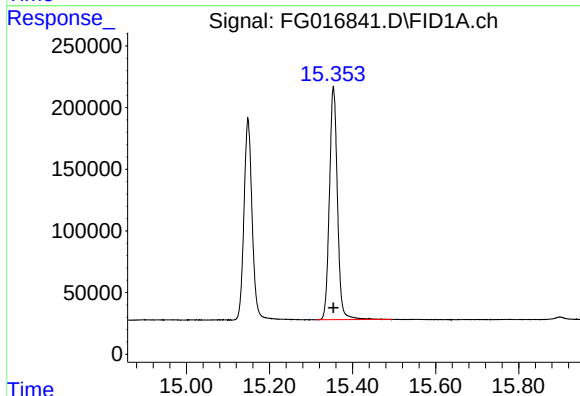
R.T.: 14.243 min
Delta R.T.: 0.000 min
Response: 2551693
Conc: 20.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

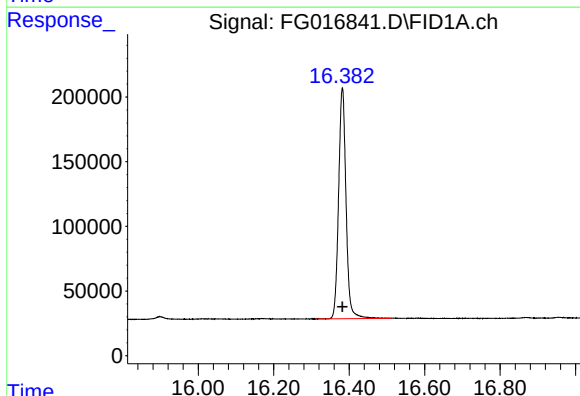
R.T.: 15.148 min
Delta R.T.: 0.000 min
Response: 2227535
Conc: 21.05 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



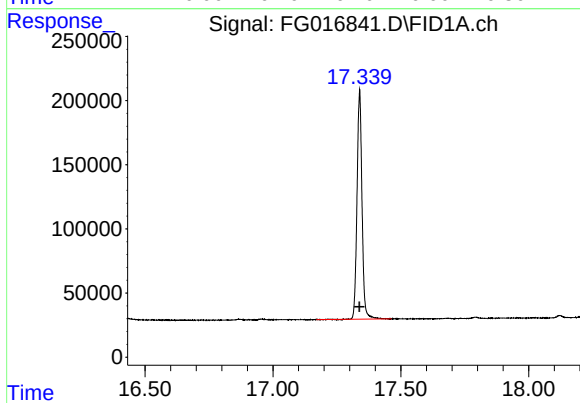
#10 N-TETRACOSANE

R.T.: 15.354 min
Delta R.T.: 0.000 min
Response: 2531916
Conc: 21.03 ug/ml



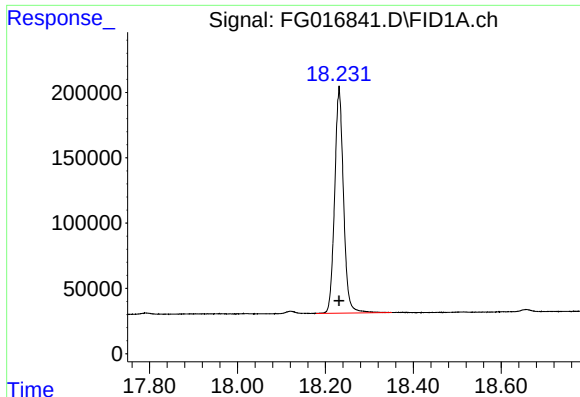
#11 N-HEXACOSANE

R.T.: 16.382 min
Delta R.T.: 0.000 min
Response: 2437080
Conc: 20.96 ug/ml



#12 N-OCTACOSANE

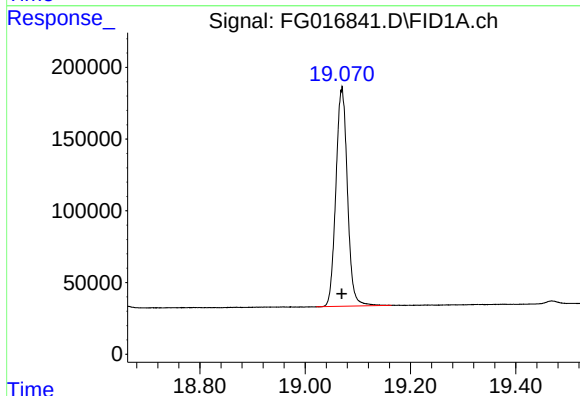
R.T.: 17.339 min
Delta R.T.: 0.000 min
Response: 2427385
Conc: 20.95 ug/ml



#13 N-TRIACONTANE

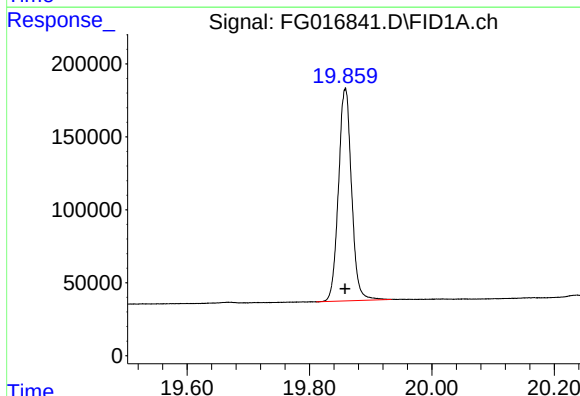
R.T.: 18.231 min
Delta R.T.: 0.000 min
Response: 2417806
Conc: 21.02 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



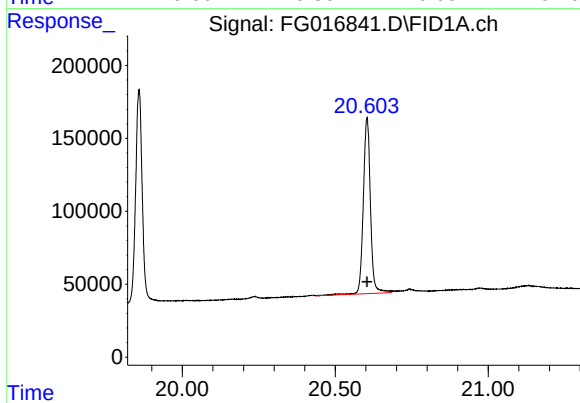
#14 N-DOTRIACONTANE

R.T.: 19.070 min
Delta R.T.: 0.000 min
Response: 2319515
Conc: 20.99 ug/ml



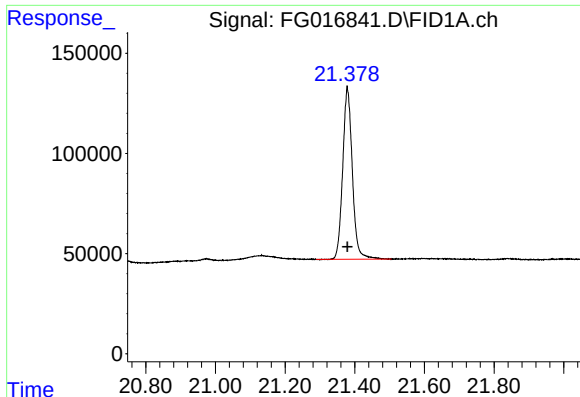
#15 N-TETRATRIACONTANE

R.T.: 19.858 min
Delta R.T.: 0.000 min
Response: 2160095
Conc: 20.93 ug/ml



#16 N-HEXATRIACONTANE

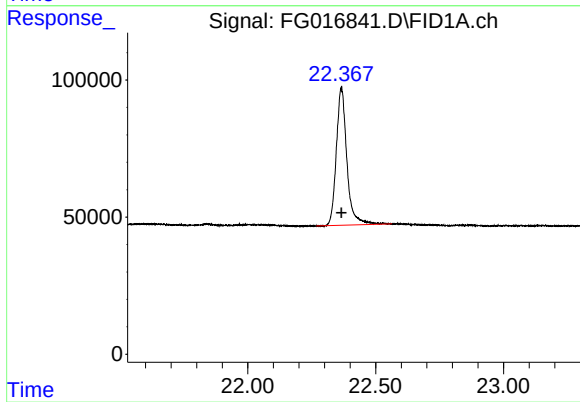
R.T.: 20.604 min
Delta R.T.: 0.000 min
Response: 1957693
Conc: 21.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.379 min
Delta R.T.: 0.000 min
Response: 1648884
Conc: 20.61 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.366 min
Delta R.T.: 0.000 min
Response: 1442285
Conc: 20.80 ug/ml