

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122022\
 Data File : FG011231.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2022 11:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 20 17:27:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:53:44 2022
 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...	15.069	6350381	54.514 ug/ml
Target Compounds			
1) N-OCTANE	2.075	6528988	50.125 ug/ml
2) N-DECANE	4.594	7376542	54.698 ug/ml
3) N-DODECANE	6.765	7445365	54.633 ug/ml
4) N-TETRADECANE	8.597	7459350	54.667 ug/ml
5) N-HEXADECANE	10.208	7545695	54.631 ug/ml
6) N-OCTADECANE	11.654	7606361	54.459 ug/ml
7) N-EICOSANE	12.968	7420942	54.318 ug/ml
8) N-DOCOSANE	14.168	7284204	54.067 ug/ml
10) N-TETRACOSANE	15.274	7189070	53.155 ug/ml
11) N-HEXACOSANE	16.298	6956651	53.900 ug/ml
12) N-OCTACOSANE	17.249	6723437	54.516 ug/ml
13) N-TRIACONTANE	18.139	6625307	55.837 ug/ml
14) N-DOTRIACONTANE	18.972	6530563	56.924 ug/ml
15) N-TETRATRIACONTANE	19.757	6386630	57.426 ug/ml
16) N-HEXATRIACONTANE	20.498	6339109	58.730 ug/ml
17) N-OCTATRIACONTANE	21.251	6628961	58.779 ug/ml
18) N-TETRACONTANE	22.194	6799650	56.623 ug/ml

(f)=RT Delta > 1/2 Window

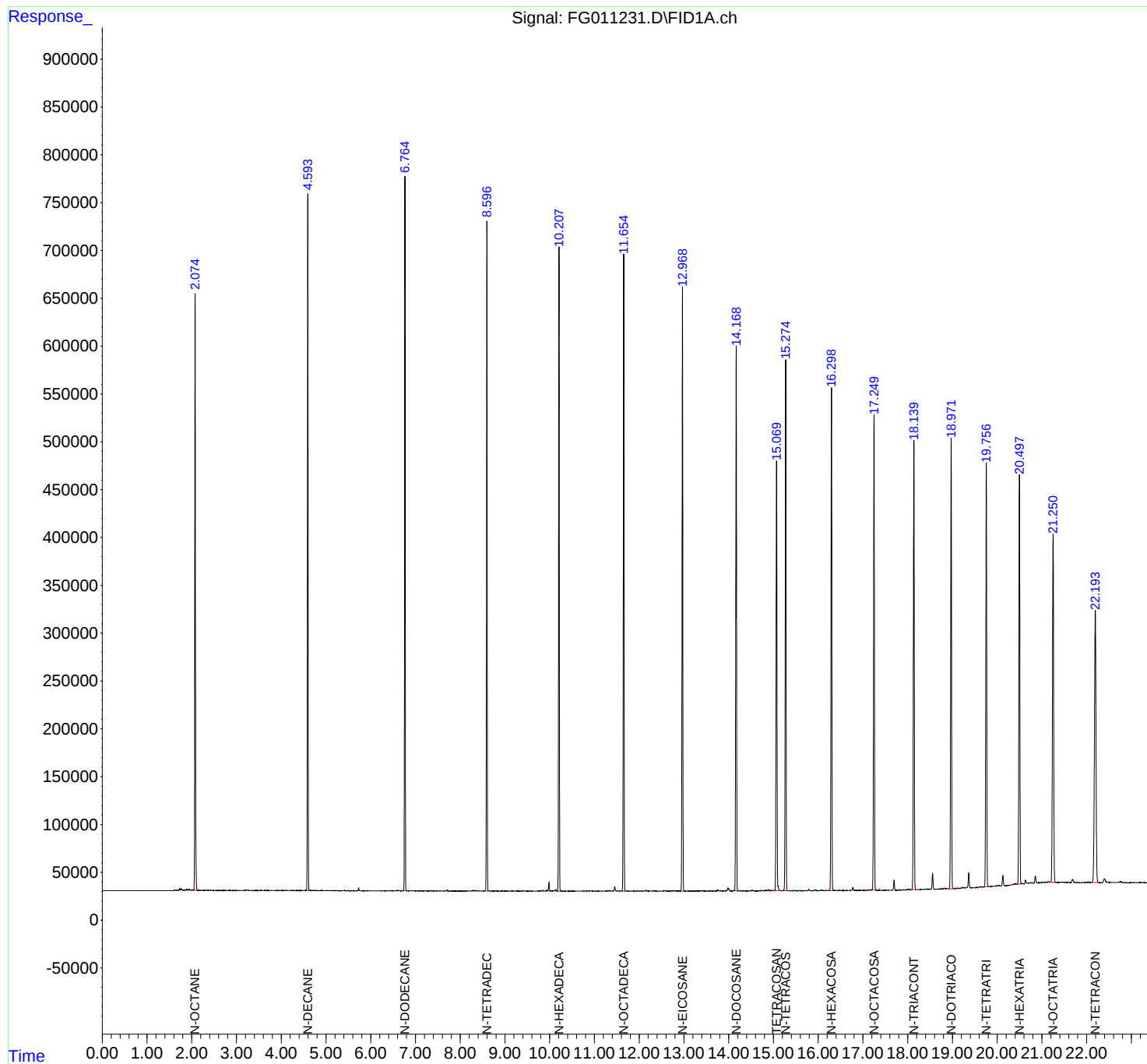
(m)=manual int.

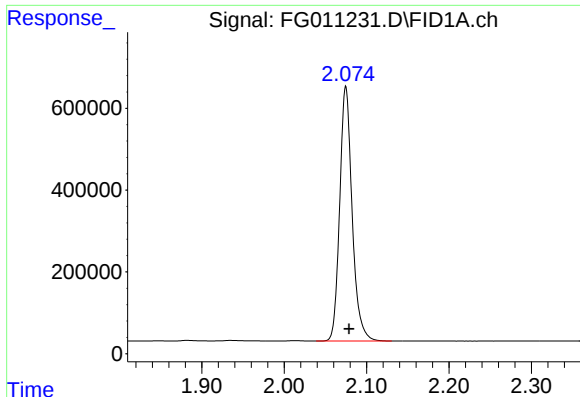
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122022\
Data File : FG011231.D
Signal(s) : FID1A.ch
Acq On : 20 Dec 2022 11:50
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Dec 20 17:27:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
Quant Title :
QLast Update : Tue Dec 06 04:53:44 2022
Response via : Initial Calibration
Integrator: ChemStation

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

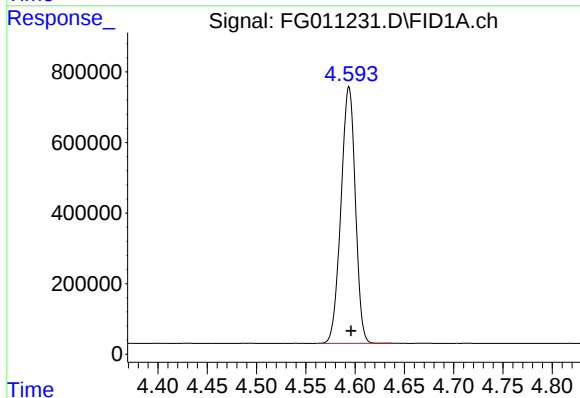




#1 N-OCTANE

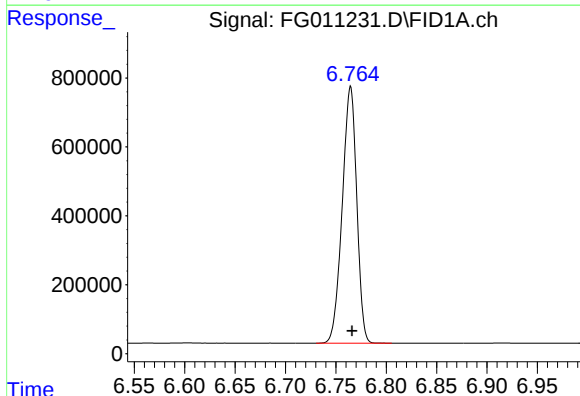
R.T.: 2.075 min
Delta R.T.: -0.004 min
Response: 6528988
Conc: 50.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



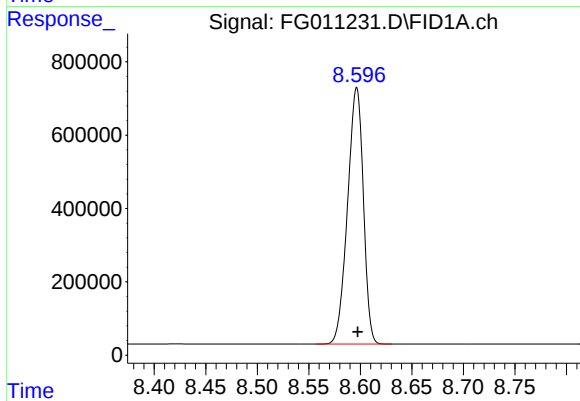
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 7376542
Conc: 54.70 ug/ml



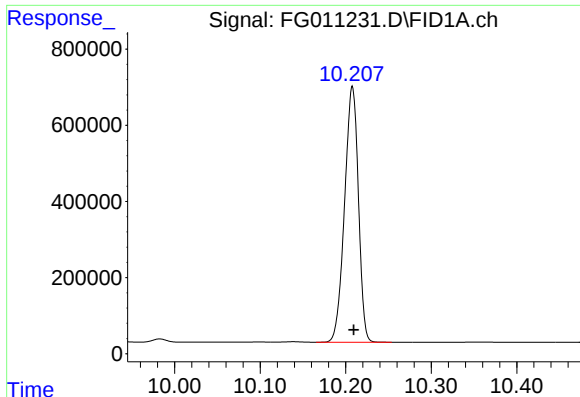
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 7445365
Conc: 54.63 ug/ml



#4 N-TETRADECANE

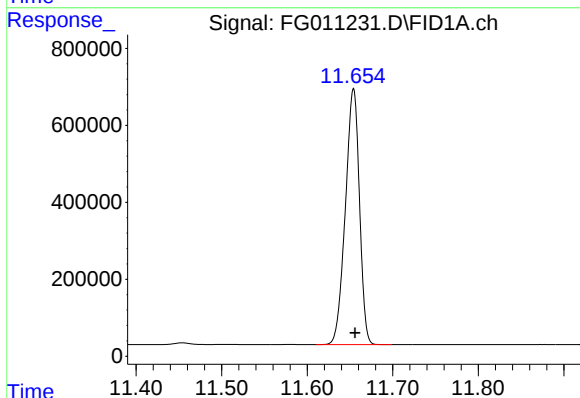
R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 7459350
Conc: 54.67 ug/ml



#5 N-HEXADECANE

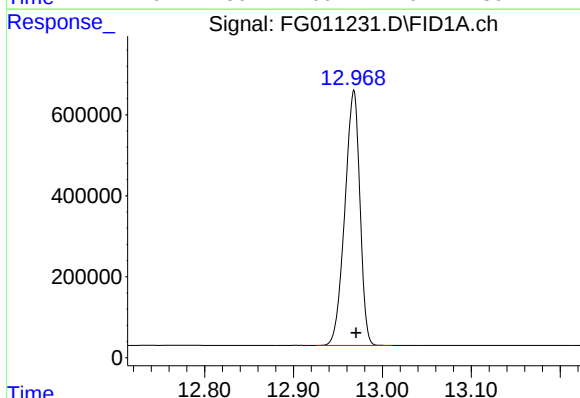
R.T.: 10.208 min
Delta R.T.: -0.002 min
Response: 7545695
Conc: 54.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



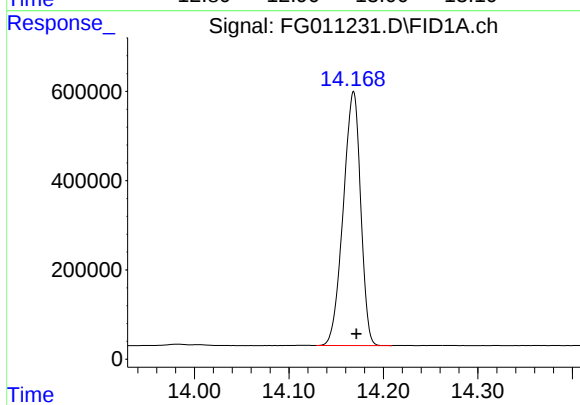
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: -0.002 min
Response: 7606361
Conc: 54.46 ug/ml



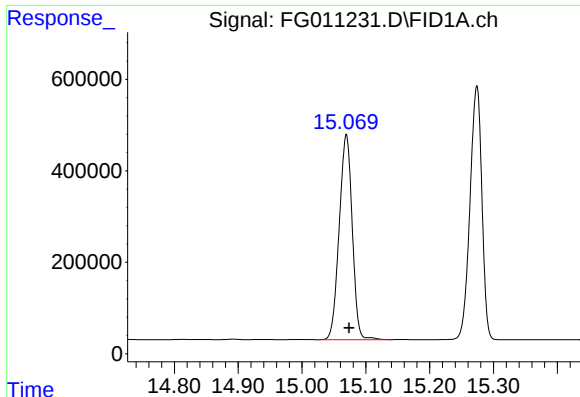
#7 N-EICOSANE

R.T.: 12.968 min
Delta R.T.: -0.002 min
Response: 7420942
Conc: 54.32 ug/ml



#8 N-DOCOSANE

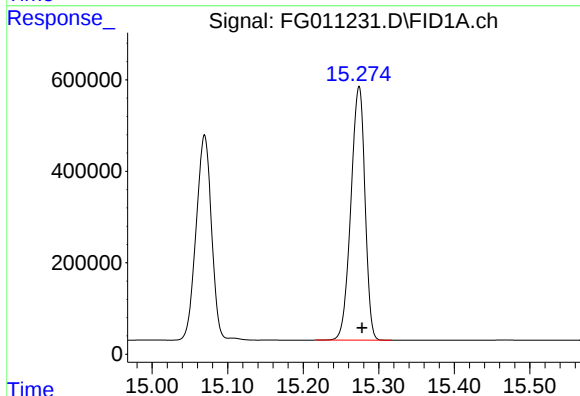
R.T.: 14.168 min
Delta R.T.: -0.003 min
Response: 7284204
Conc: 54.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

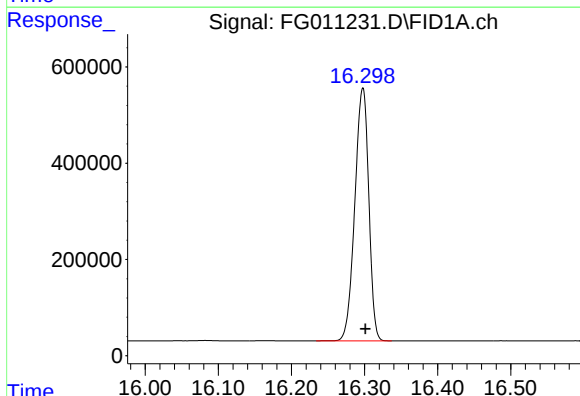
R.T.: 15.069 min
Delta R.T.: -0.004 min
Response: 6350381
Conc: 54.51 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



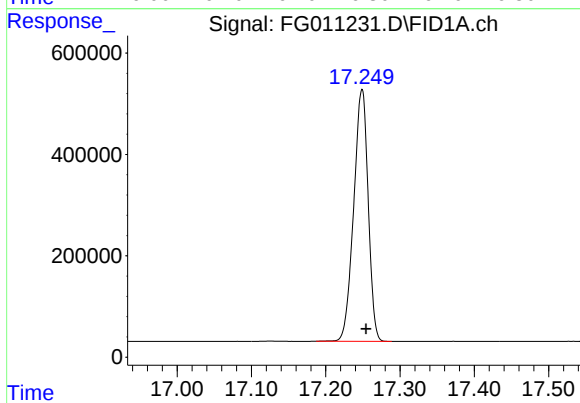
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: -0.004 min
Response: 7189070
Conc: 53.16 ug/ml



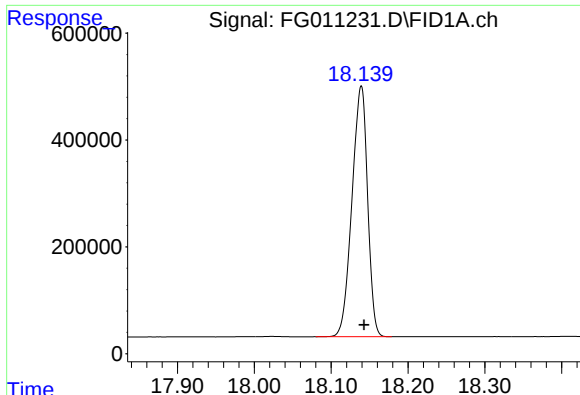
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: -0.004 min
Response: 6956651
Conc: 53.90 ug/ml



#12 N-OCTACOSANE

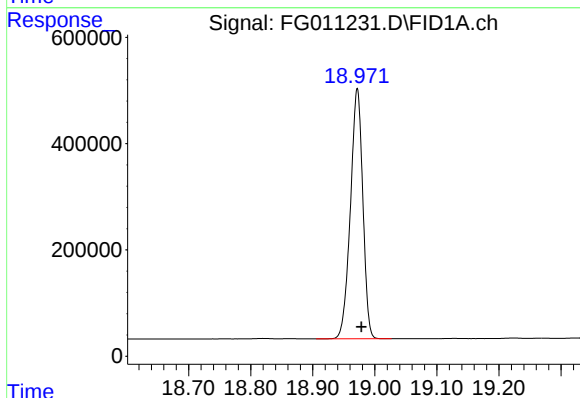
R.T.: 17.249 min
Delta R.T.: -0.005 min
Response: 6723437
Conc: 54.52 ug/ml



#13 N-TRIACONTANE

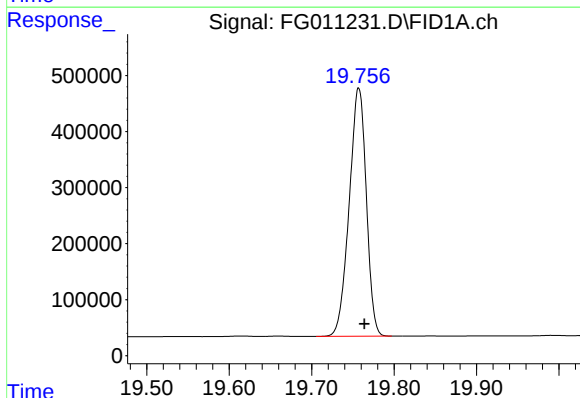
R.T.: 18.139 min
Delta R.T.: -0.004 min
Response: 6625307
Conc: 55.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



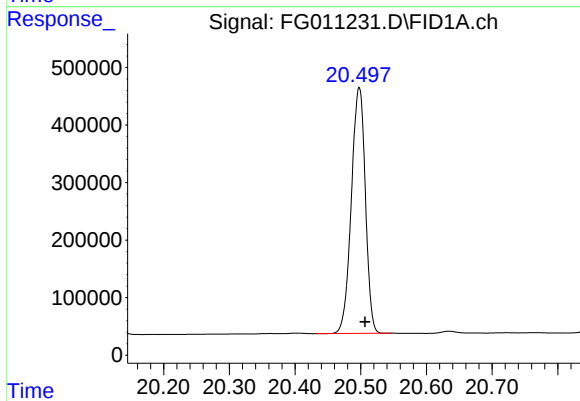
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.007 min
Response: 6530563
Conc: 56.92 ug/ml



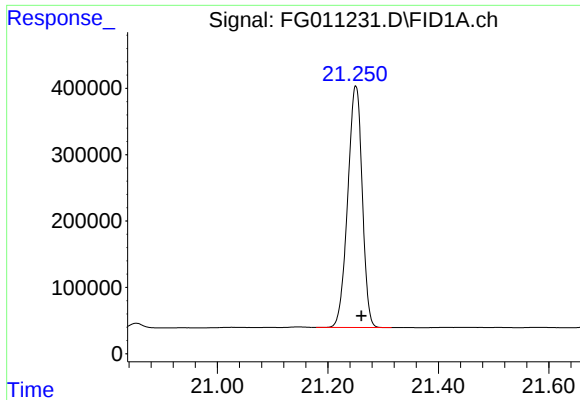
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: -0.007 min
Response: 6386630
Conc: 57.43 ug/ml



#16 N-HEXATRIACONTANE

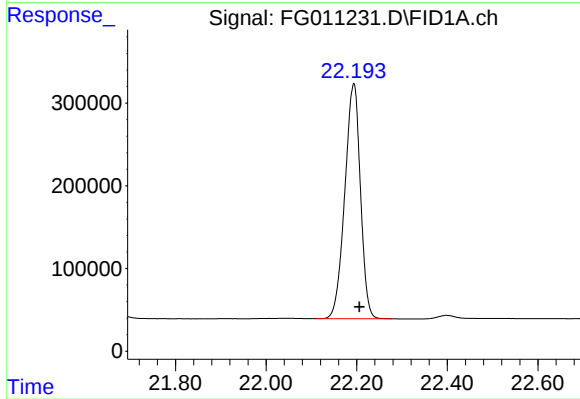
R.T.: 20.498 min
Delta R.T.: -0.009 min
Response: 6339109
Conc: 58.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: -0.010 min
Response: 6628961
Conc: 58.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.194 min
Delta R.T.: -0.012 min
Response: 6799650
Conc: 56.62 ug/ml