

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012325\
 Data File : FG015159.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 04:28
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 04:44:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Mon Jan 13 11:52:01 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...	15.048	6150051	47.945 ug/ml
Target Compounds			
1) N-OCTANE	2.007	6037482	49.479 ug/ml
2) N-DECANE	4.542	6541548	50.642 ug/ml
3) N-DODECANE	6.725	6906957	50.698 ug/ml
4) N-TETRADECANE	8.562	6869336	50.190 ug/ml
5) N-HEXADECANE	10.177	7076095	50.145 ug/ml
6) N-OCTADECANE	11.626	7332685	49.989 ug/ml
7) N-EICOSANE	12.943	7170272	49.319 ug/ml
8) N-DOCOSANE	14.146	7023558	48.957 ug/ml
10) N-TETRACOSANE	15.253	6952018	48.675 ug/ml
11) N-HEXACOSANE	16.277	6799142	48.276 ug/ml
12) N-OCTACOSANE	17.230	6657296	47.541 ug/ml
13) N-TRIACONTANE	18.120	6599031	46.384 ug/ml
14) N-DOTRIACONTANE	18.955	6329043	45.538 ug/ml
15) N-TETRATRIACONTANE	19.740	5435741	43.383 ug/ml
16) N-HEXATRIACONTANE	20.483	4365886	40.402 ug/ml
17) N-OCTATRIACONTANE	21.229	3760575	38.124 ug/ml
18) N-TETRACONTANE	22.167	3498055	37.675 ug/ml

(f)=RT Delta > 1/2 Window

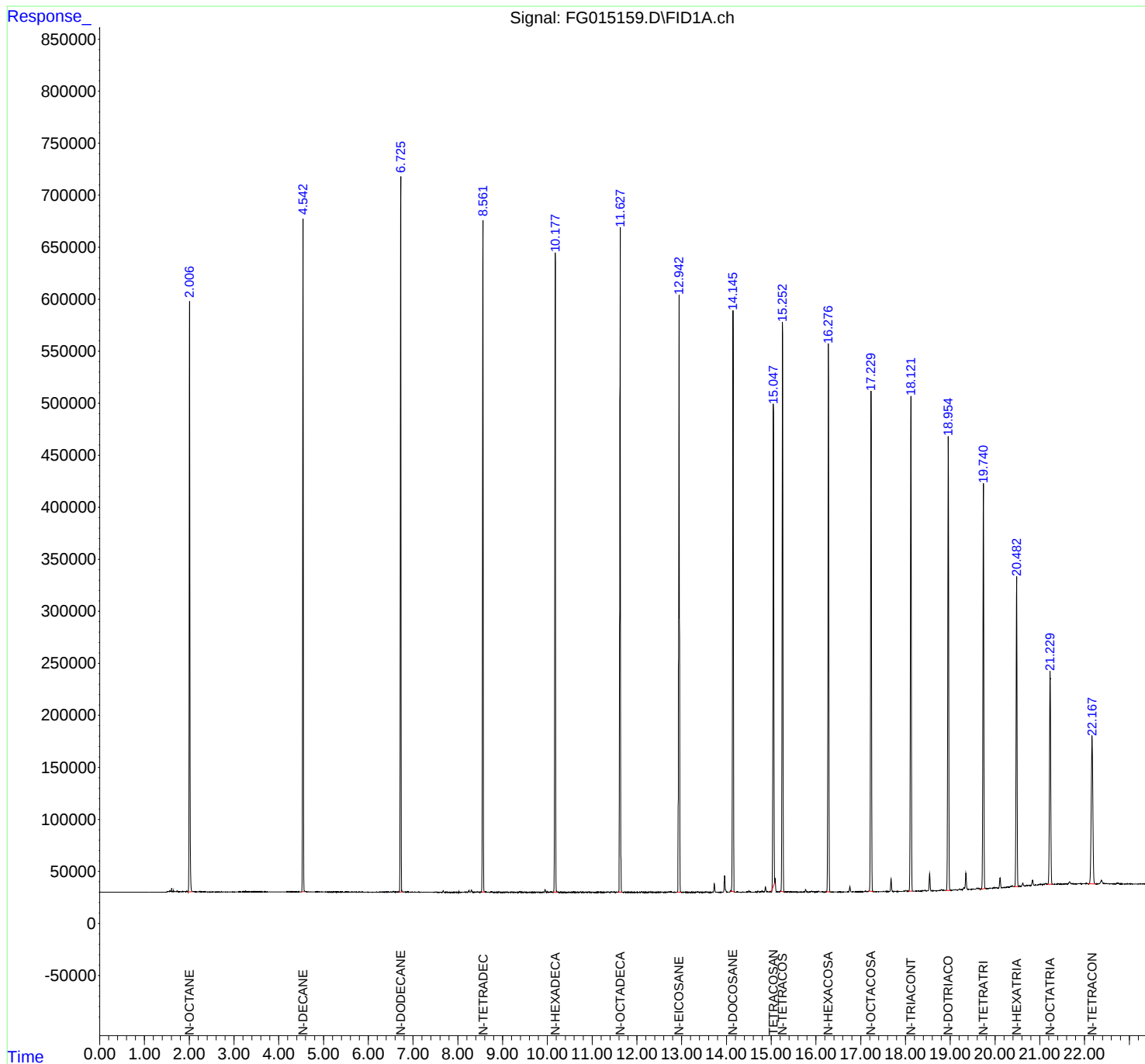
(m)=manual int.

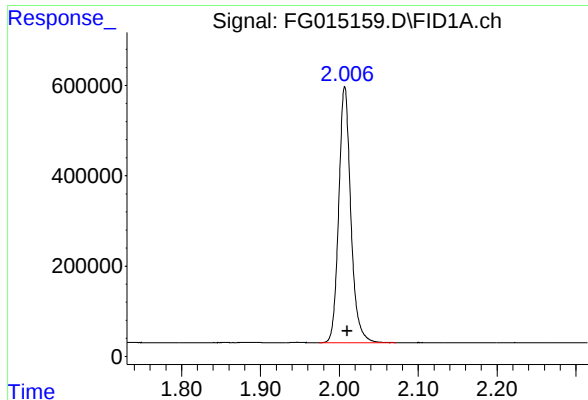
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Signal Info : 20mx0.18mmx0.18um

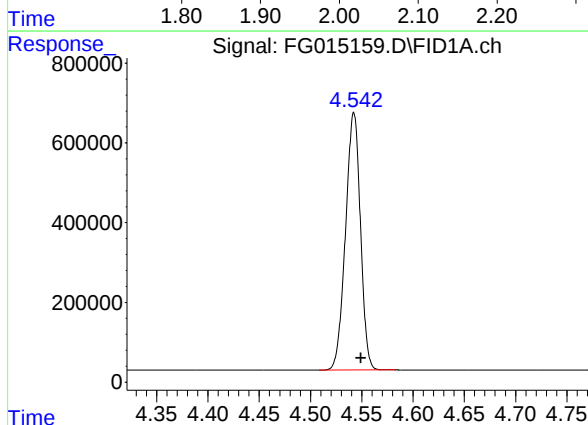




#1 N-OCTANE

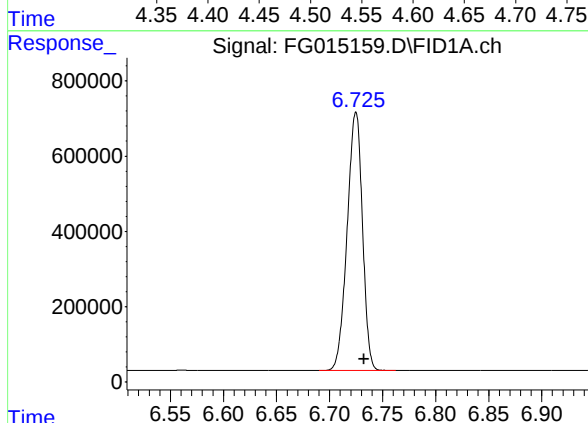
R.T.: 2.007 min
Delta R.T.: -0.003 min
Response: 6037482
Conc: 49.48 ug/ml

Instrument :
FID_G
ClientSampleId :



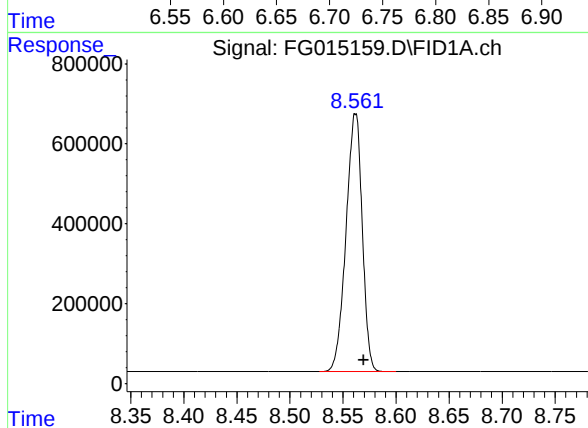
#2 N-DECANE

R.T.: 4.542 min
Delta R.T.: -0.007 min
Response: 6541548
Conc: 50.64 ug/ml



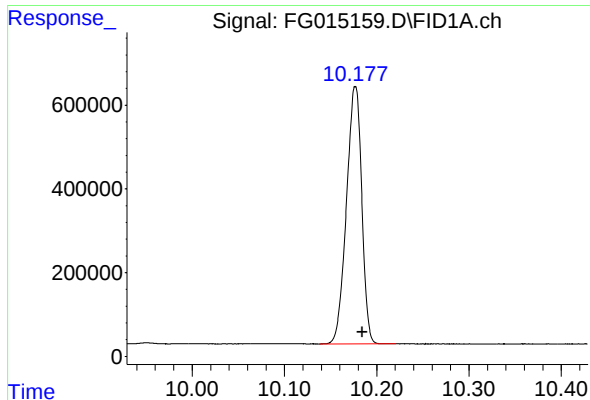
#3 N-DODECANE

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 6906957
Conc: 50.70 ug/ml



#4 N-TETRADECANE

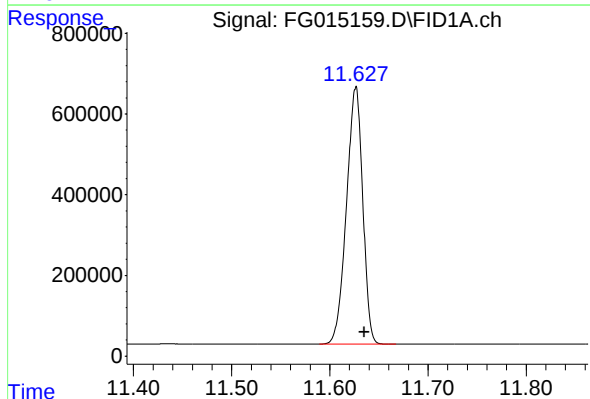
R.T.: 8.562 min
Delta R.T.: -0.007 min
Response: 6869336
Conc: 50.19 ug/ml



#5 N-HEXADECANE

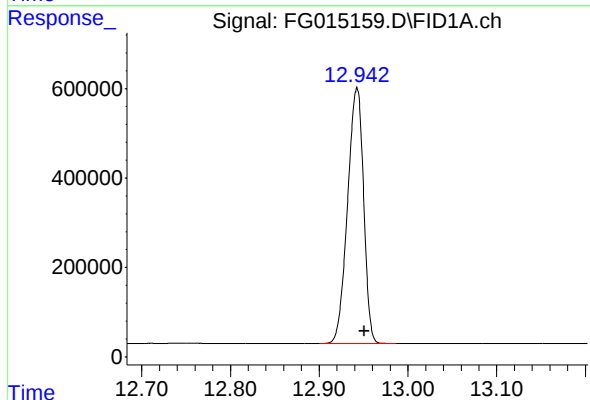
R.T.: 10.177 min
Delta R.T.: -0.008 min
Response: 7076095
Conc: 50.15 ug/ml

Instrument :
FID_G
ClientSampleId :



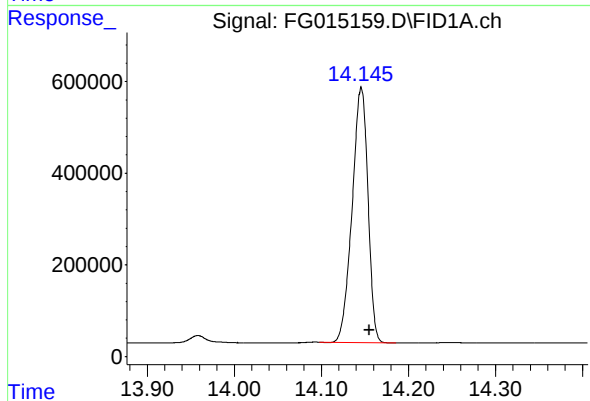
#6 N-OCTADECANE

R.T.: 11.626 min
Delta R.T.: -0.009 min
Response: 7332685
Conc: 49.99 ug/ml



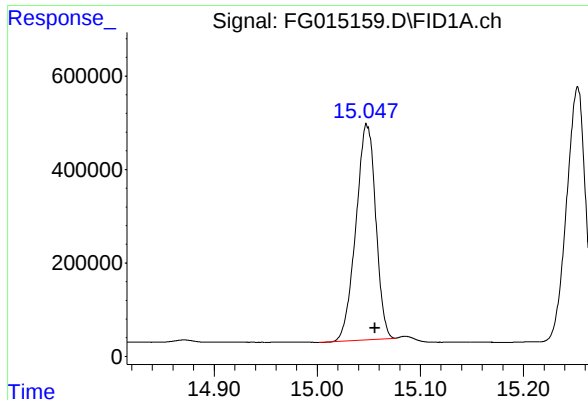
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: -0.008 min
Response: 7170272
Conc: 49.32 ug/ml



#8 N-DOCOSANE

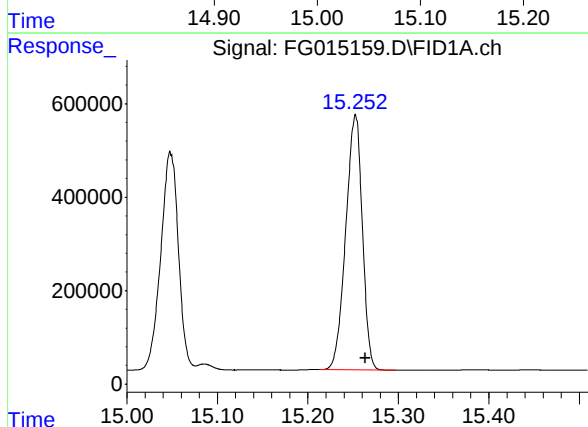
R.T.: 14.146 min
Delta R.T.: -0.009 min
Response: 7023558
Conc: 48.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

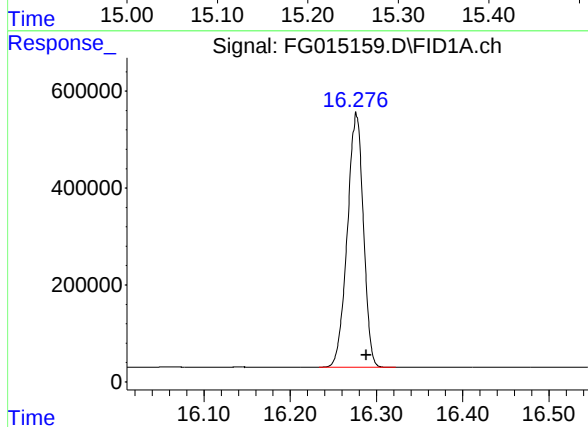
R.T.: 15.048 min
Delta R.T.: -0.008 min
Response: 6150051
Conc: 47.94 ug/ml

Instrument :
FID_G
ClientSampleId :



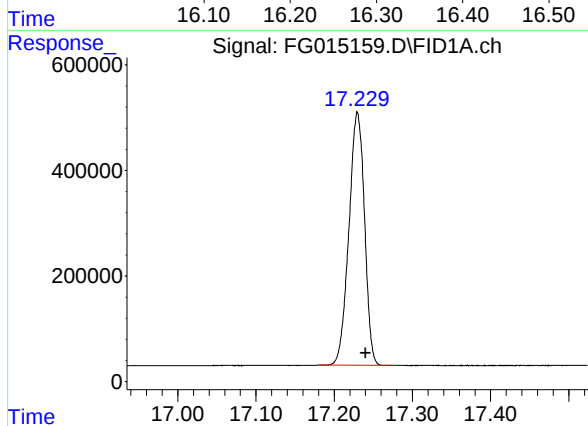
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.011 min
Response: 6952018
Conc: 48.68 ug/ml



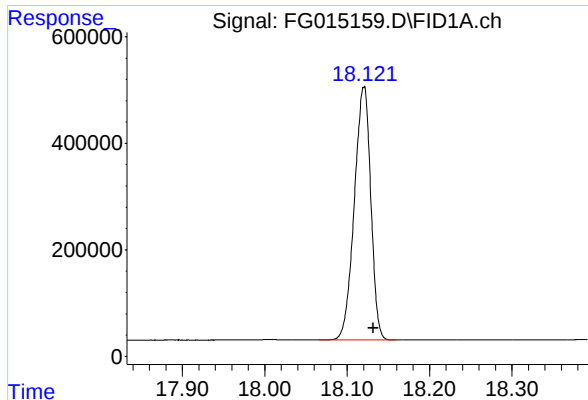
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.011 min
Response: 6799142
Conc: 48.28 ug/ml



#12 N-OCTACOSANE

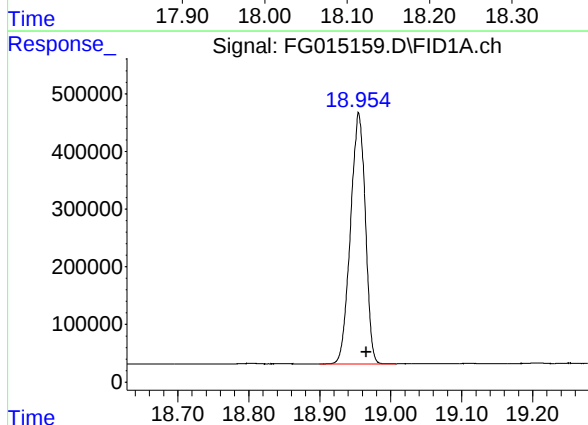
R.T.: 17.230 min
Delta R.T.: -0.011 min
Response: 6657296
Conc: 47.54 ug/ml



#13 N-TRIACONTANE

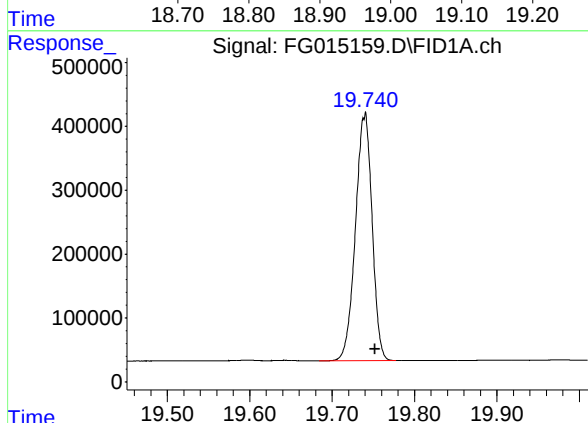
R.T.: 18.120 min
Delta R.T.: -0.011 min
Response: 6599031
Conc: 46.38 ug/ml

Instrument :
FID_G
ClientSampleId :



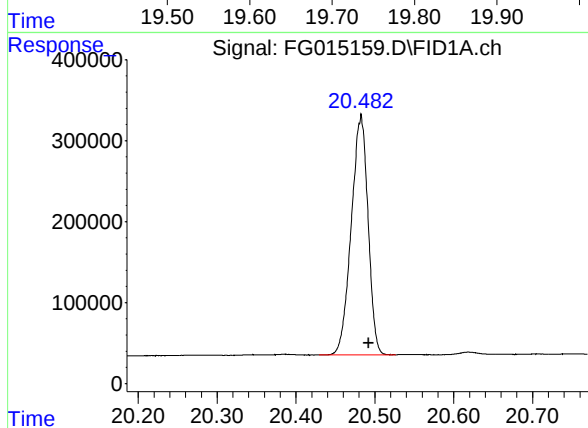
#14 N-DOTRIACONTANE

R.T.: 18.955 min
Delta R.T.: -0.011 min
Response: 6329043
Conc: 45.54 ug/ml



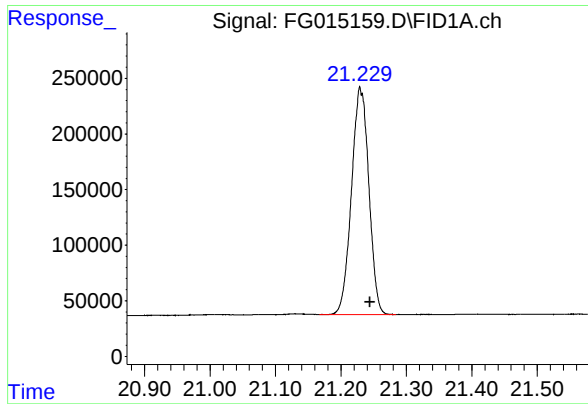
#15 N-TETRATRIACONTANE

R.T.: 19.740 min
Delta R.T.: -0.012 min
Response: 5435741
Conc: 43.38 ug/ml



#16 N-HEXATRIACONTANE

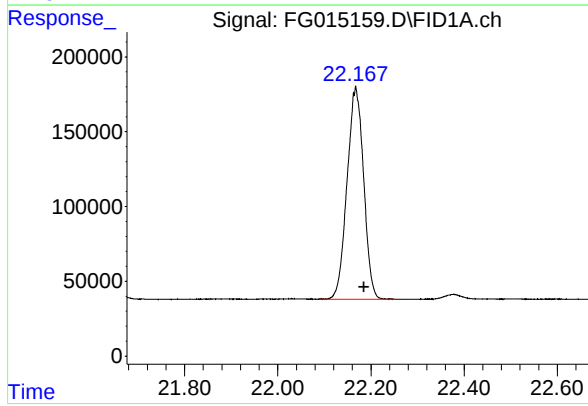
R.T.: 20.483 min
Delta R.T.: -0.010 min
Response: 4365886
Conc: 40.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.229 min
Delta R.T.: -0.015 min
Response: 3760575
Conc: 38.12 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.167 min
Delta R.T.: -0.018 min
Response: 3498055
Conc: 37.68 ug/ml