

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050824\
 Data File : FG013748.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2024 19:00
 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: May 09 03:16:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 2024
 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...	15.074	5685250	48.887 ug/ml
Target Compounds			
1) N-OCTANE	2.056	6097322	49.790 ug/ml
2) N-DECANE	4.583	6376387	50.903 ug/ml
3) N-DODECANE	6.756	6512036	51.256 ug/ml
4) N-TETRADECANE	8.590	6579304	51.232 ug/ml
5) N-HEXADECANE	10.204	6598725	50.978 ug/ml
6) N-OCTADECANE	11.653	6684198	50.456 ug/ml
7) N-EICOSANE	12.968	6726632	49.928 ug/ml
8) N-DOCOSANE	14.171	6472448	49.375 ug/ml
10) N-TETRACOSANE	15.279	6382103	48.617 ug/ml
11) N-HEXACOSANE	16.304	6272188	48.001 ug/ml
12) N-OCTACOSANE	17.258	6138695	47.621 ug/ml
13) N-TRIACONTANE	18.148	6149915	47.389 ug/ml
14) N-DOTRIACONTANE	18.983	5963510	46.546 ug/ml
15) N-TETRATRIACONTANE	19.768	5637831	47.096 ug/ml
16) N-HEXATRIACONTANE	20.510	5182815	47.263 ug/ml
17) N-OCTATRIACONTANE	21.267	4865393	48.083 ug/ml
18) N-TETRACONTANE	22.214	4662308	48.325 ug/ml

(f)=RT Delta > 1/2 Window

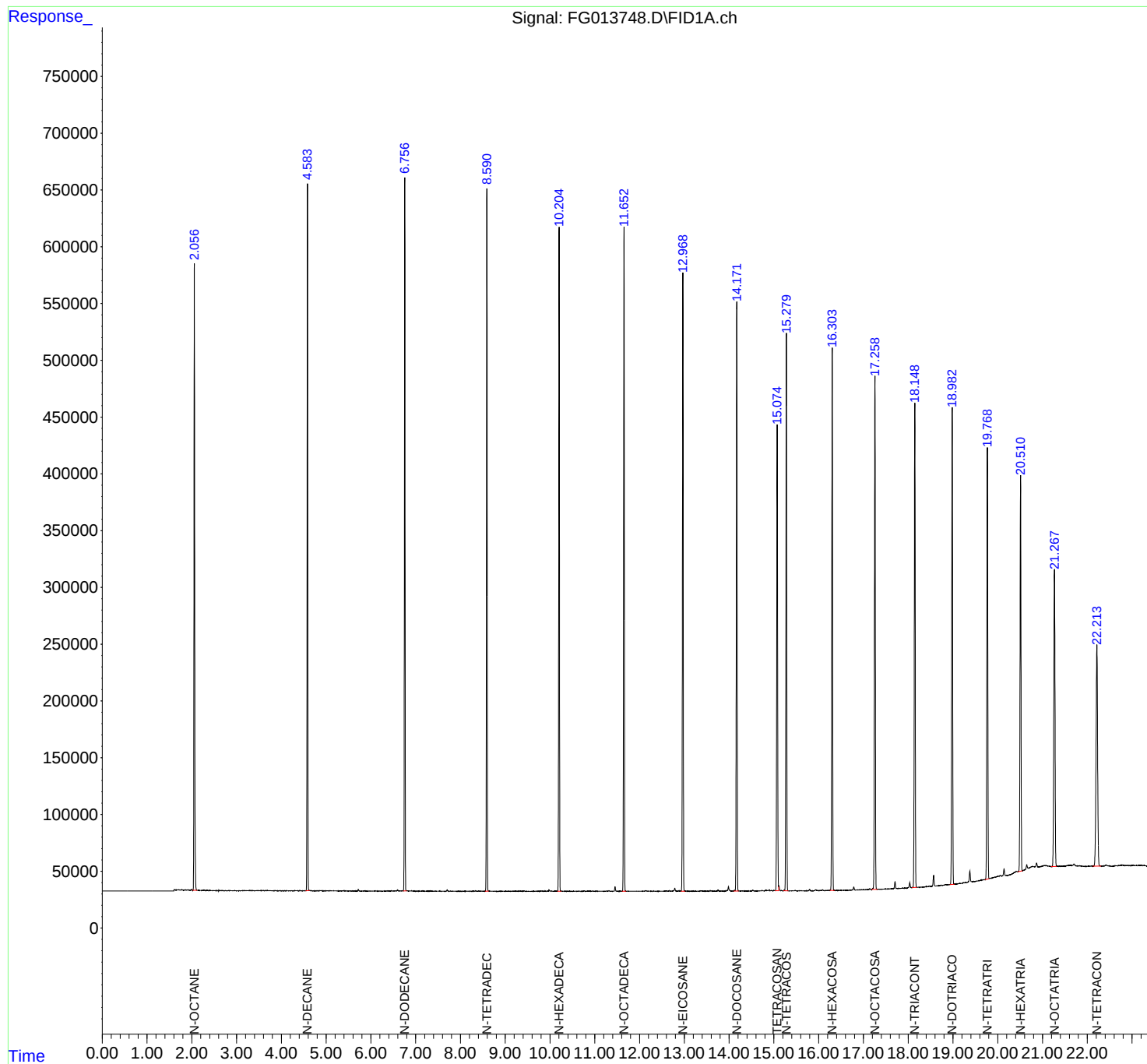
(m)=manual int.

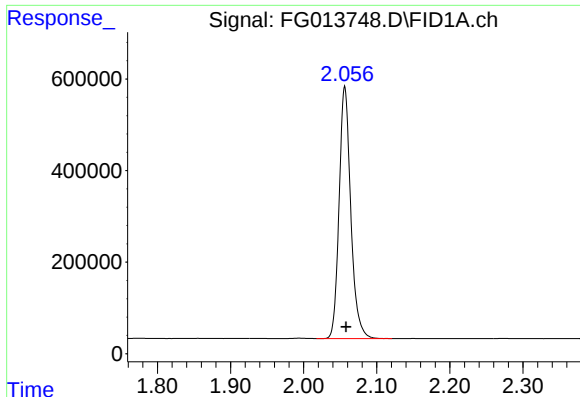
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Signal Info : 20mx0.18mmx0.18um

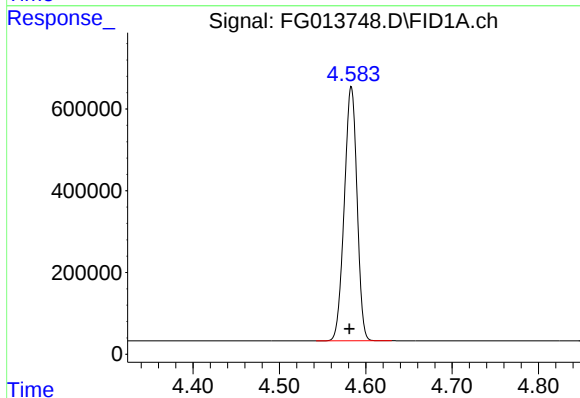




#1 N-OCTANE

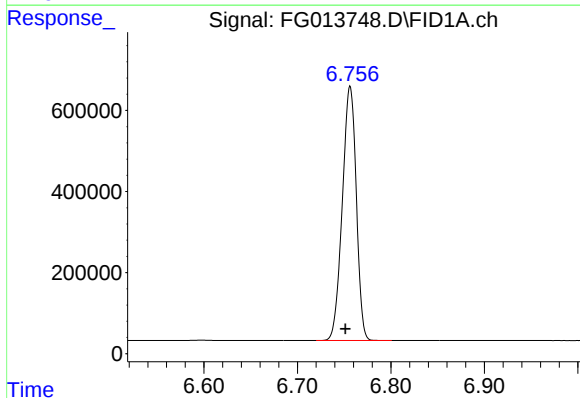
R.T.: 2.056 min
Delta R.T.: -0.002 min
Response: 6097322
Conc: 49.79 ug/ml

Instrument :
FID_G
ClientSampleId :



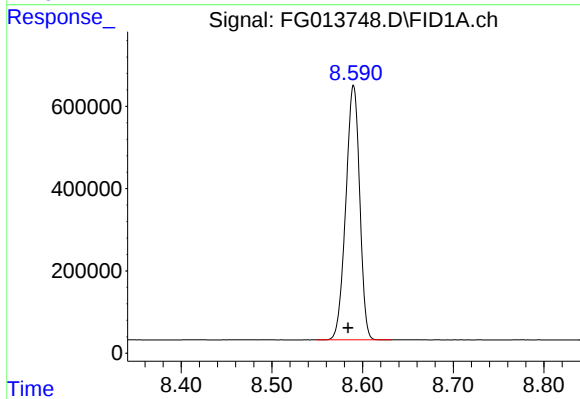
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.002 min
Response: 6376387
Conc: 50.90 ug/ml



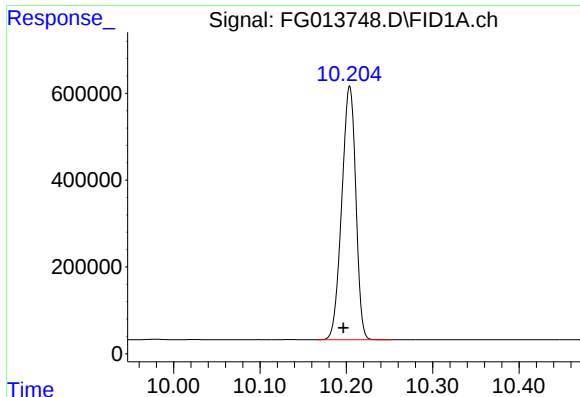
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.005 min
Response: 6512036
Conc: 51.26 ug/ml



#4 N-TETRADECANE

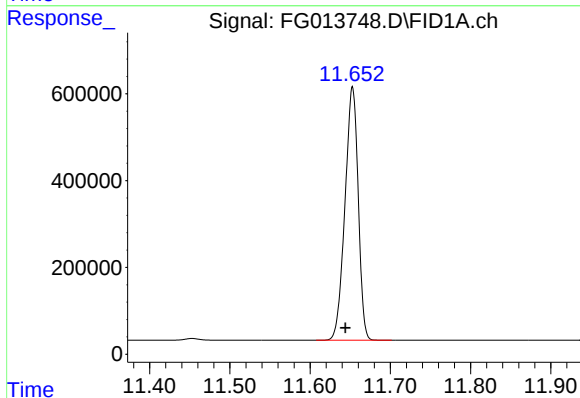
R.T.: 8.590 min
Delta R.T.: 0.006 min
Response: 6579304
Conc: 51.23 ug/ml



#5 N-HEXADECANE

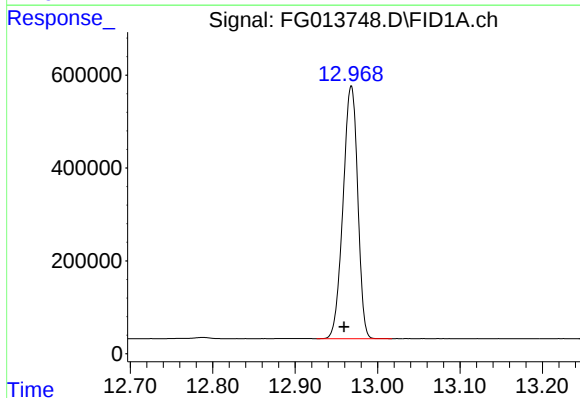
R.T.: 10.204 min
Delta R.T.: 0.007 min
Response: 6598725
Conc: 50.98 ug/ml

Instrument :
FID_G
ClientSampleId :



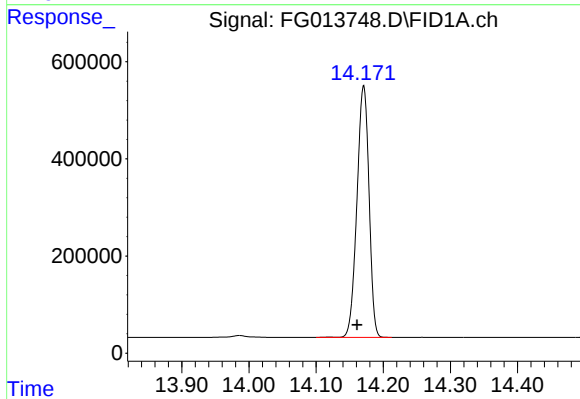
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: 0.009 min
Response: 6684198
Conc: 50.46 ug/ml



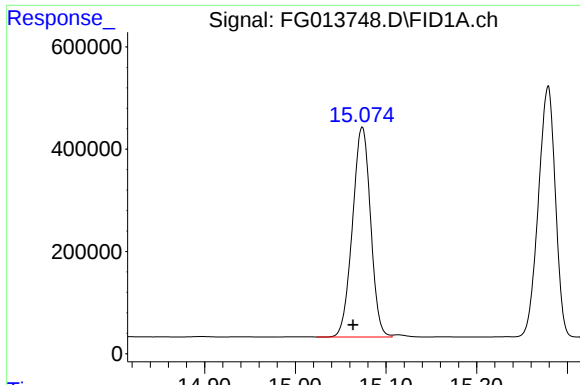
#7 N-EICOSANE

R.T.: 12.968 min
Delta R.T.: 0.009 min
Response: 6726632
Conc: 49.93 ug/ml



#8 N-DOCOSANE

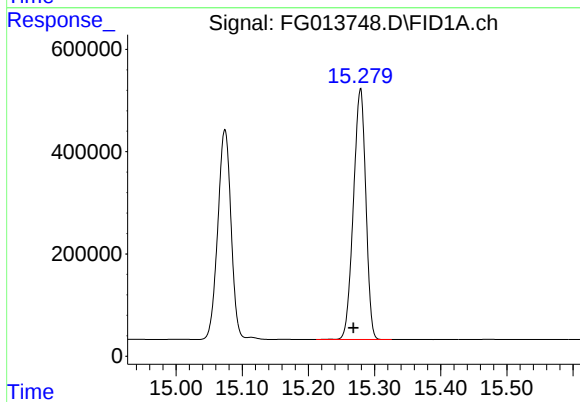
R.T.: 14.171 min
Delta R.T.: 0.009 min
Response: 6472448
Conc: 49.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

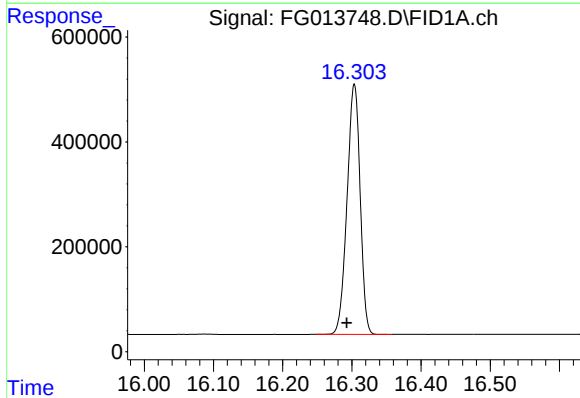
R.T.: 15.074 min
Delta R.T.: 0.010 min
Response: 5685250
Conc: 48.89 ug/ml

Instrument :
FID_G
ClientSampleId :



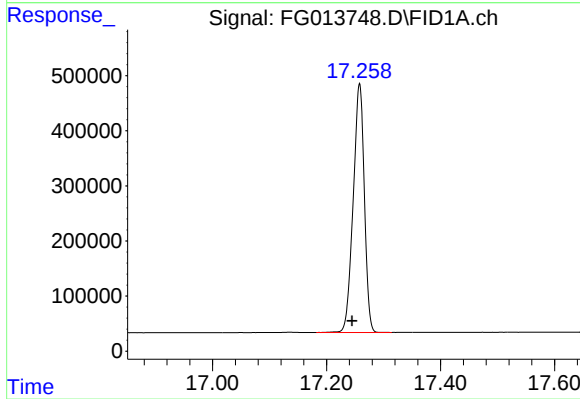
#10 N-TETRACOSANE

R.T.: 15.279 min
Delta R.T.: 0.011 min
Response: 6382103
Conc: 48.62 ug/ml



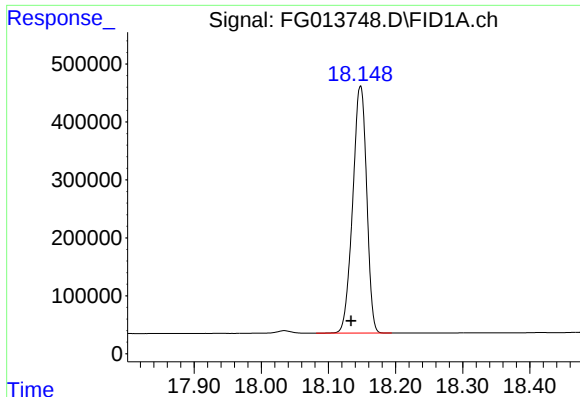
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.011 min
Response: 6272188
Conc: 48.00 ug/ml



#12 N-OCTACOSANE

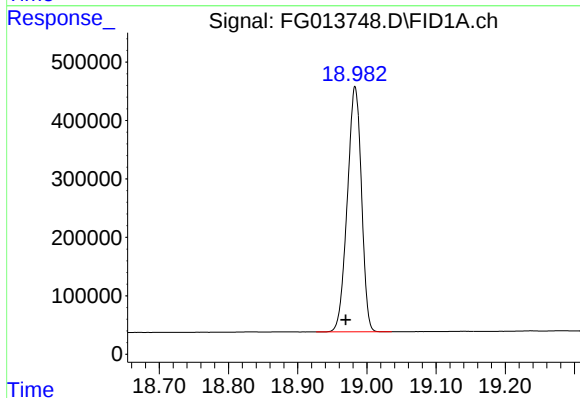
R.T.: 17.258 min
Delta R.T.: 0.013 min
Response: 6138695
Conc: 47.62 ug/ml



#13 N-TRIACONTANE

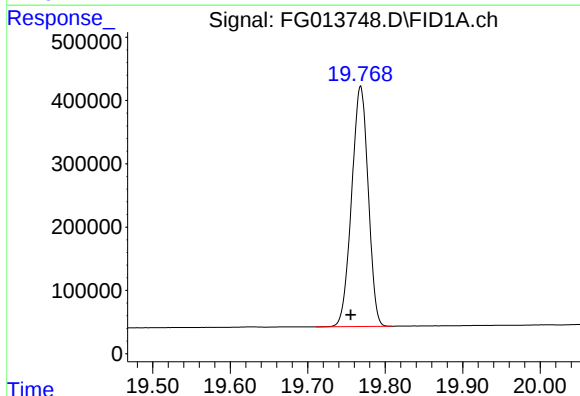
R.T.: 18.148 min
Delta R.T.: 0.014 min
Response: 6149915
Conc: 47.39 ug/ml

Instrument :
FID_G
ClientSampleId :



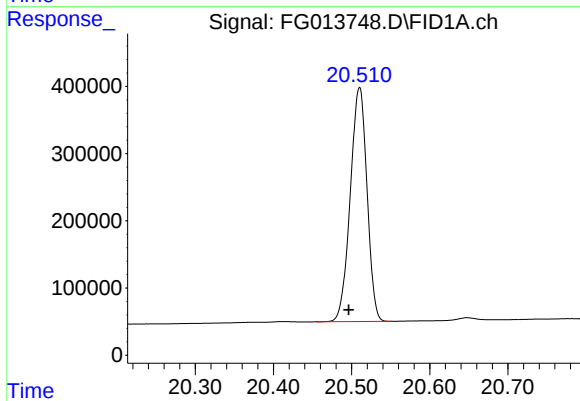
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.013 min
Response: 5963510
Conc: 46.55 ug/ml



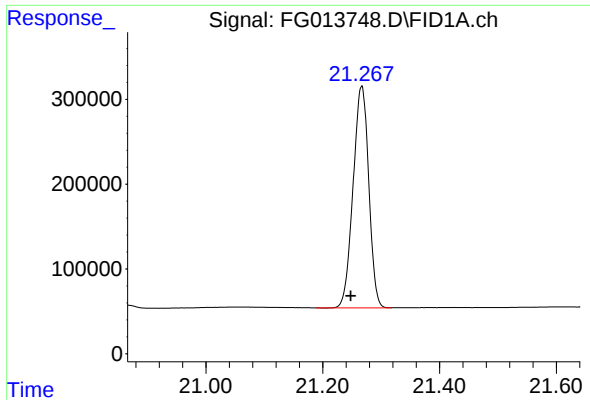
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.013 min
Response: 5637831
Conc: 47.10 ug/ml



#16 N-HEXATRIACONTANE

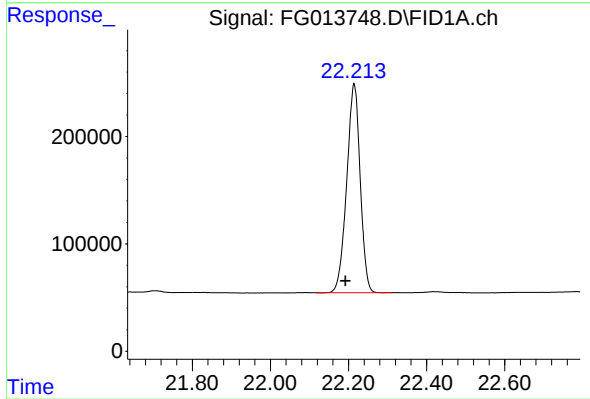
R.T.: 20.510 min
Delta R.T.: 0.014 min
Response: 5182815
Conc: 47.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.267 min
Delta R.T.: 0.019 min
Response: 4865393
Conc: 48.08 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.214 min
Delta R.T.: 0.022 min
Response: 4662308
Conc: 48.32 ug/ml