

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020323\
 Data File : FG011374.D
 Signal(s) : FID1A.ch
 Acq On : 03 Feb 2023 21:46
 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: Feb 04 00:21:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 2023
 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...	15.075	6109322	46.288 ug/ml
Target Compounds			
1) N-OCTANE	2.076	6416470	48.733 ug/ml
2) N-DECANE	4.595	6895976	49.625 ug/ml
3) N-DODECANE	6.765	7010073	49.314 ug/ml
4) N-TETRADECANE	8.597	7003358	48.839 ug/ml
5) N-HEXADECANE	10.209	7137278	48.346 ug/ml
6) N-OCTADECANE	11.656	7164713	47.874 ug/ml
7) N-EICOSANE	12.971	7143246	47.433 ug/ml
8) N-DOCOSANE	14.173	6918453	47.081 ug/ml
10) N-TETRACOSANE	15.281	6858228	46.452 ug/ml
11) N-HEXACOSANE	16.303	6652973	45.924 ug/ml
12) N-OCTACOSANE	17.256	6399019	45.022 ug/ml
13) N-TRIACONTANE	18.146	6086992	43.662 ug/ml
14) N-DOTRIACONTANE	18.982	5658617	40.708 ug/ml
15) N-TETRATRIACONTANE	19.768	5271144	42.313 ug/ml
16) N-HEXATRIACONTANE	20.510	5219190	44.984 ug/ml
17) N-OCTATRIACONTANE	21.266	5402625	48.911 ug/ml
18) N-TETRACONTANE	22.213	5745958	51.091 ug/ml

(f)=RT Delta > 1/2 Window

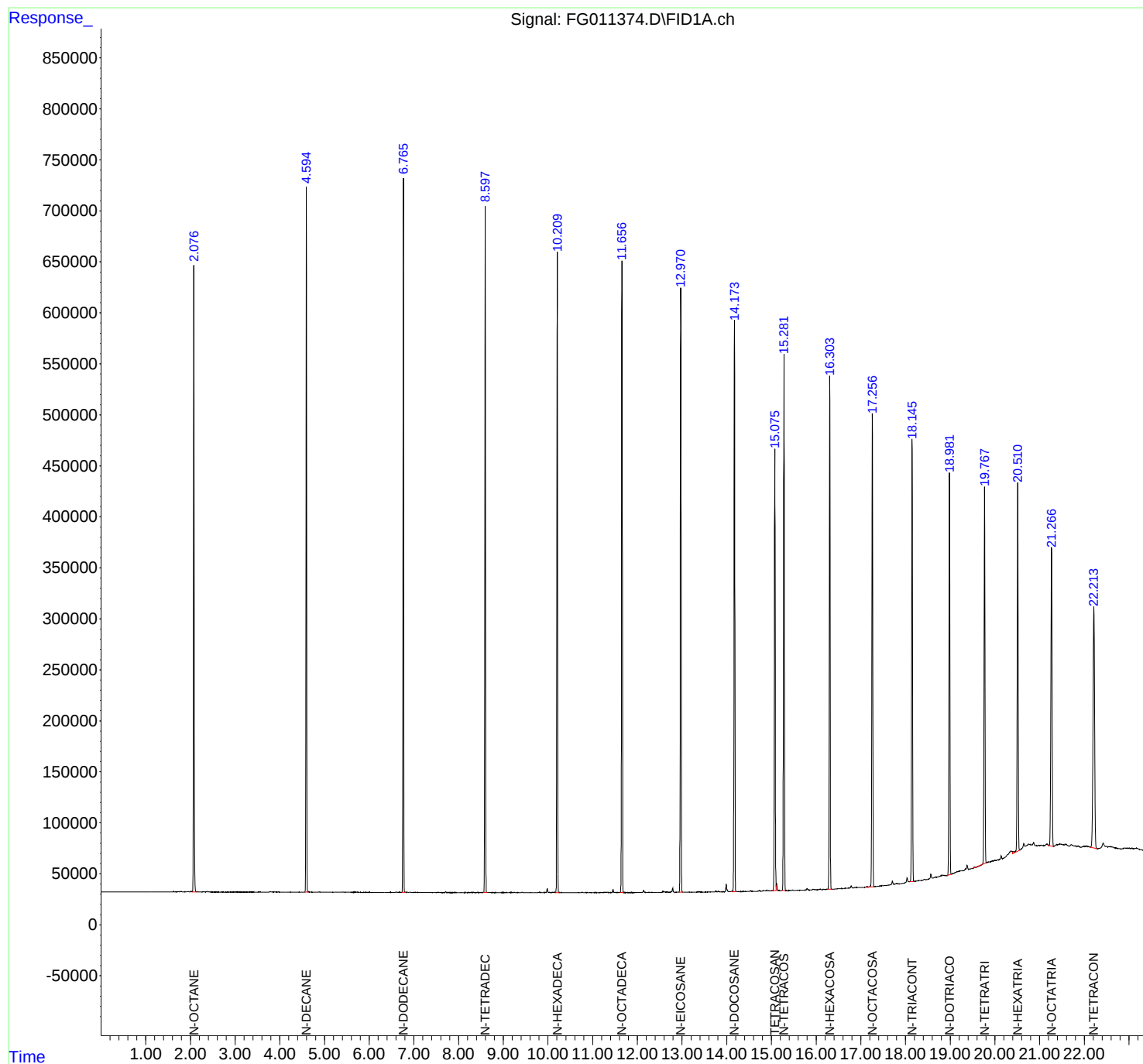
(m)=manual int.

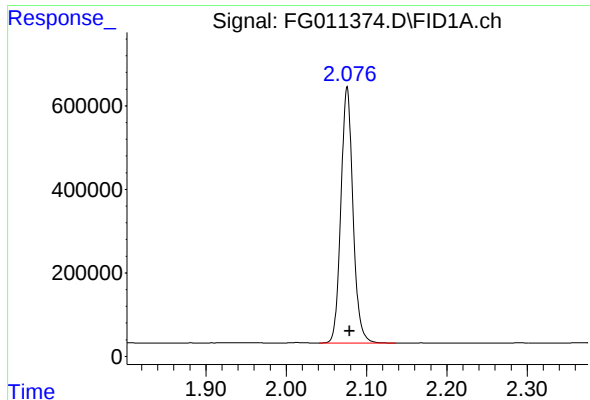
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Integration File: autoint1.e
Quant Time: Feb 04 00:21:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

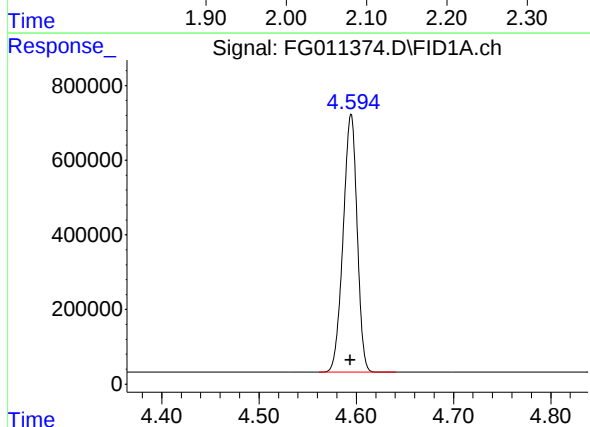




#1 N-OCTANE

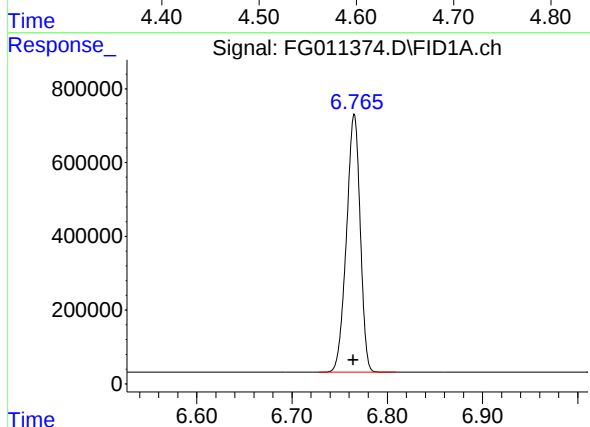
R.T.: 2.076 min
Delta R.T.: -0.003 min
Response: 6416470
Conc: 48.73 ug/ml

Instrument :
FID_G
ClientSampleId :



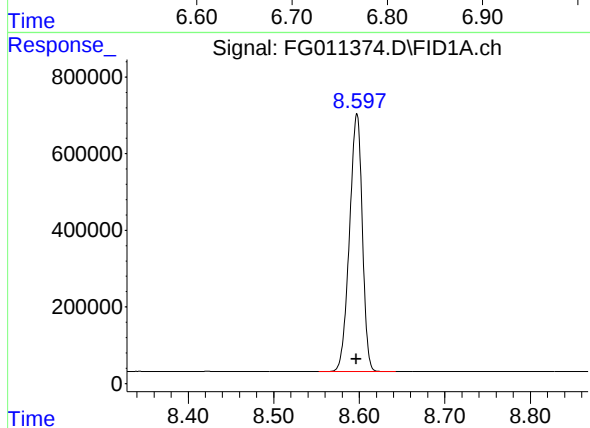
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 6895976
Conc: 49.63 ug/ml



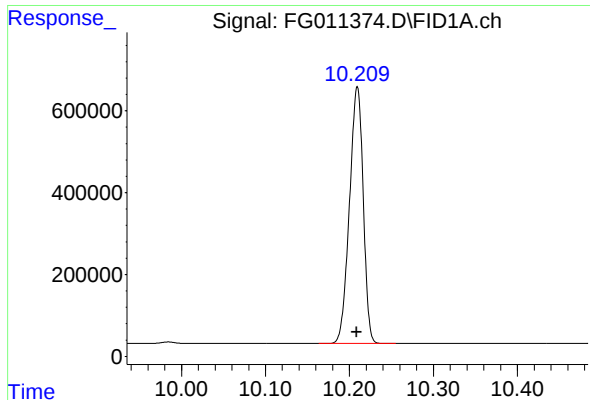
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 7010073
Conc: 49.31 ug/ml



#4 N-TETRADECANE

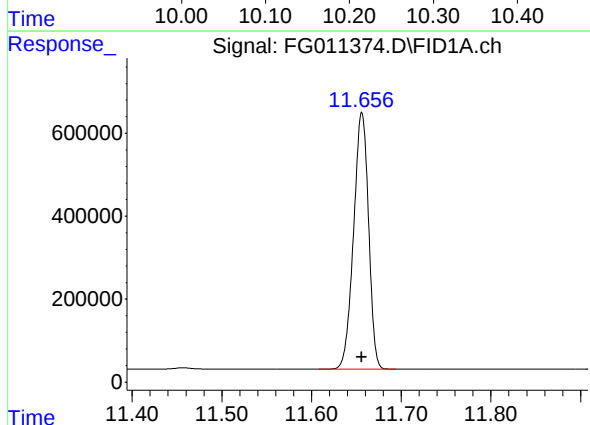
R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 7003358
Conc: 48.84 ug/ml



#5 N-HEXADECANE

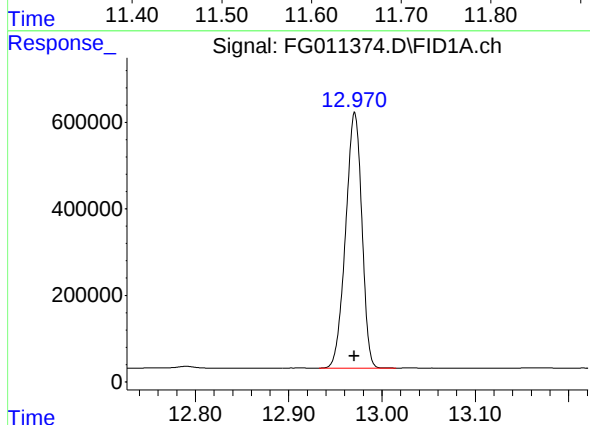
R.T.: 10.209 min
Delta R.T.: 0.000 min
Response: 7137278
Conc: 48.35 ug/ml

Instrument :
FID_G
ClientSampleId :



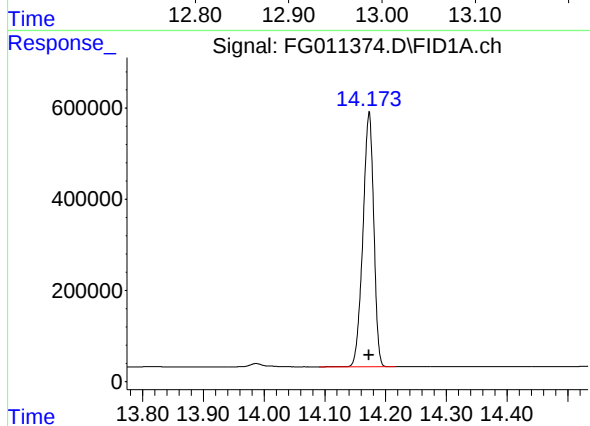
#6 N-OCTADECANE

R.T.: 11.656 min
Delta R.T.: 0.000 min
Response: 7164713
Conc: 47.87 ug/ml



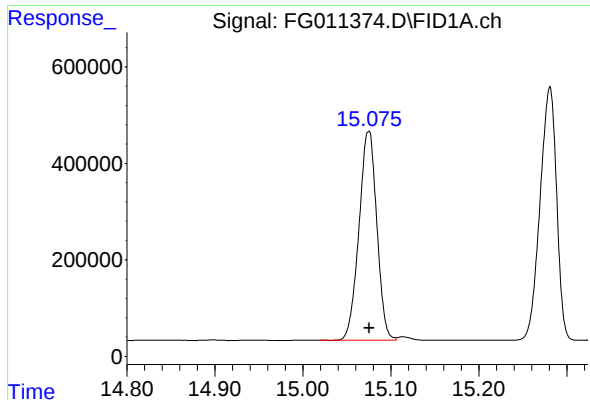
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: 0.000 min
Response: 7143246
Conc: 47.43 ug/ml



#8 N-DOCOSANE

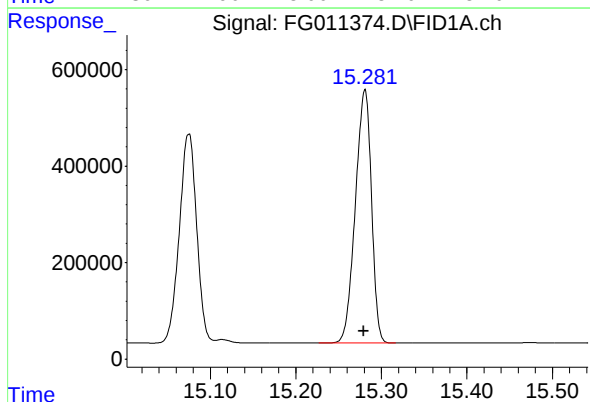
R.T.: 14.173 min
Delta R.T.: 0.000 min
Response: 6918453
Conc: 47.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

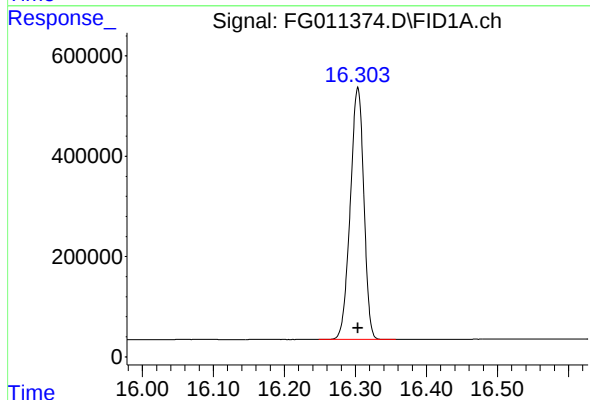
R.T.: 15.075 min
Delta R.T.: 0.000 min
Response: 6109322
Conc: 46.29 ug/ml

Instrument :
FID_G
ClientSampleId :



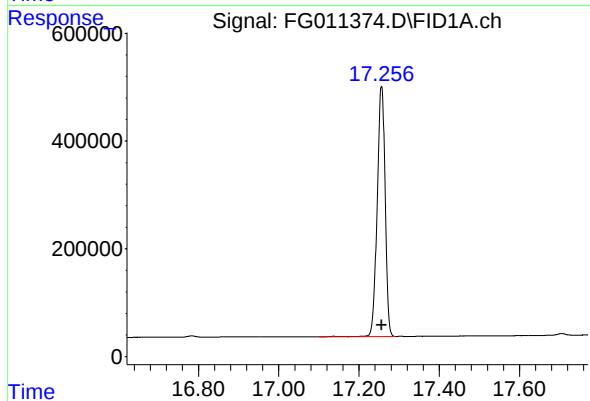
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.002 min
Response: 6858228
Conc: 46.45 ug/ml



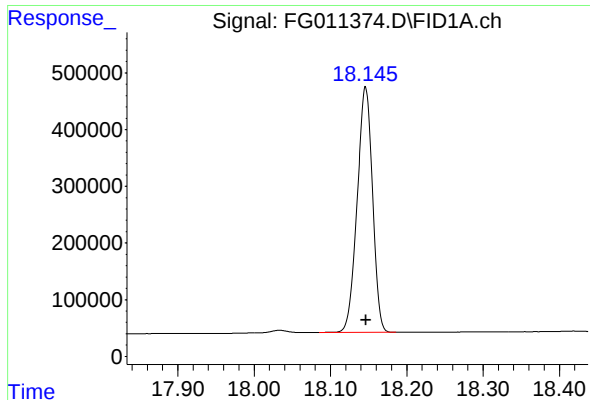
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: 0.000 min
Response: 6652973
Conc: 45.92 ug/ml



#12 N-OCTACOSANE

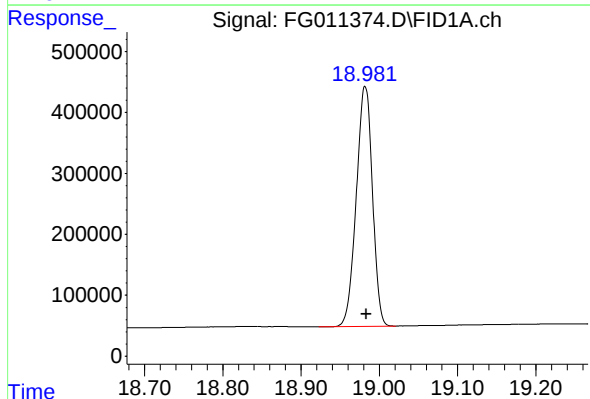
R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 6399019
Conc: 45.02 ug/ml



#13 N-TRIACONTANE

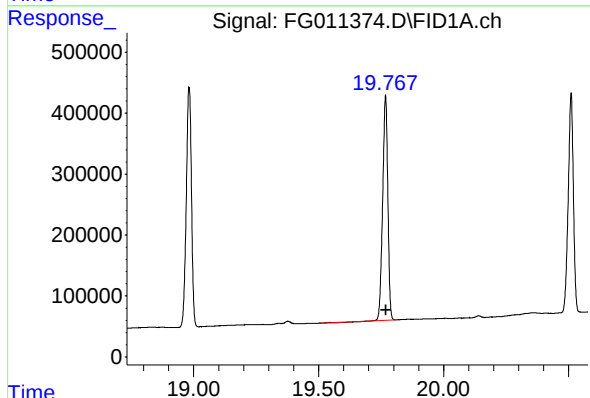
R.T.: 18.146 min
Delta R.T.: 0.000 min
Response: 6086992
Conc: 43.66 ug/ml

Instrument :
FID_G
ClientSampleId :



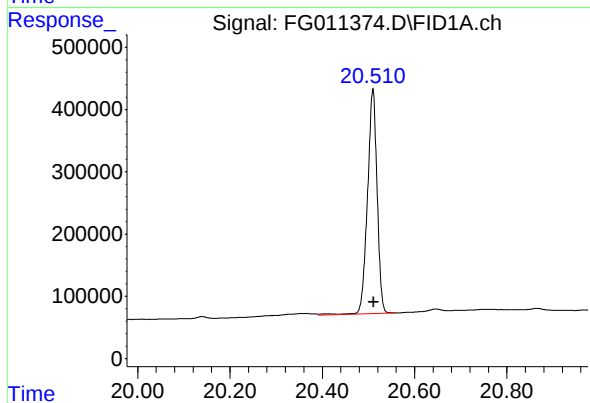
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: -0.002 min
Response: 5658617
Conc: 40.71 ug/ml



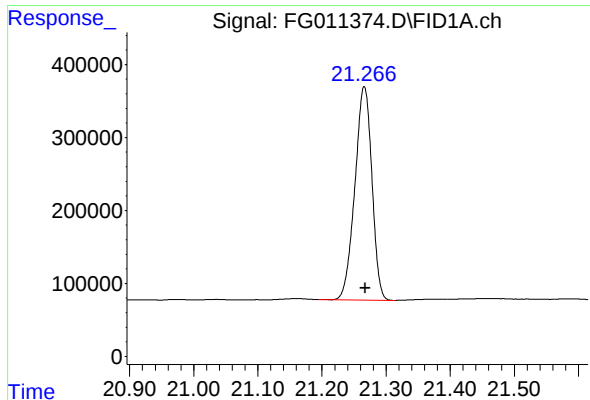
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: -0.001 min
Response: 5271144
Conc: 42.31 ug/ml



#16 N-HEXATRIACONTANE

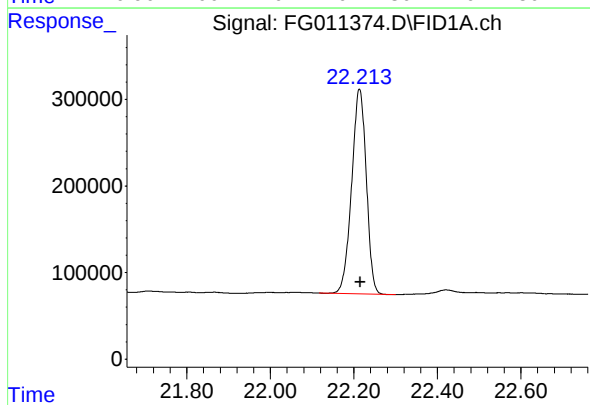
R.T.: 20.510 min
Delta R.T.: -0.002 min
Response: 5219190
Conc: 44.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: -0.002 min
Response: 5402625
Conc: 48.91 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.213 min
Delta R.T.: -0.003 min
Response: 5745958
Conc: 51.09 ug/ml