

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041322\
 Data File : FG009598.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2022 12:22
 Operator : AJ\MA
 Sample : 8800 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 8800 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/14/2022
 Supervised By :mohammad ahmed 04/15/2022

Integration File: sample.e
 Quant Time: Apr 13 14:23:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG041322.M
 Quant Title :
 QLast Update : Wed Apr 13 14:21:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.640	18196747	110.337 ug/ml
Target Compounds			
1) N-OCTANE	2.250	118619245	871.700 ug/ml
2) N-NONANE	3.281	127465993	892.475 ug/ml
3) N-DECANE	4.372	195179520	899.276 ug/ml
4) N-UNDECANE	5.420	204821744	1347.098 ug/ml
5) N-DODECANE	6.408	201942271	1342.371 ug/ml
6) N-TETRADECANE	8.211	197128109	1335.434 ug/ml
7) N-HEXADECANE	9.815	165052047	1108.381 ug/ml
8) N-OCTADECANE	11.244	81324972	553.222 ug/ml
9) N-EICOSANE	12.541	32055501	221.008 ug/ml
10) N-TETRACOSANE	14.853	29310142	220.198 ug/ml
11) N-OCTACOSANE	16.822	13595049	109.890 ug/ml
12) N-DOTRIACONTANE	18.551	12952357	109.076 ug/ml
14) N-HEXATRIACONTANE	20.081	12607542	106.767 ug/ml
15) N-TETRACONTANE	21.738	8918202	90.378 ug/ml
16) N-TETRTETRACOCTANE	24.508	5019588	66.646 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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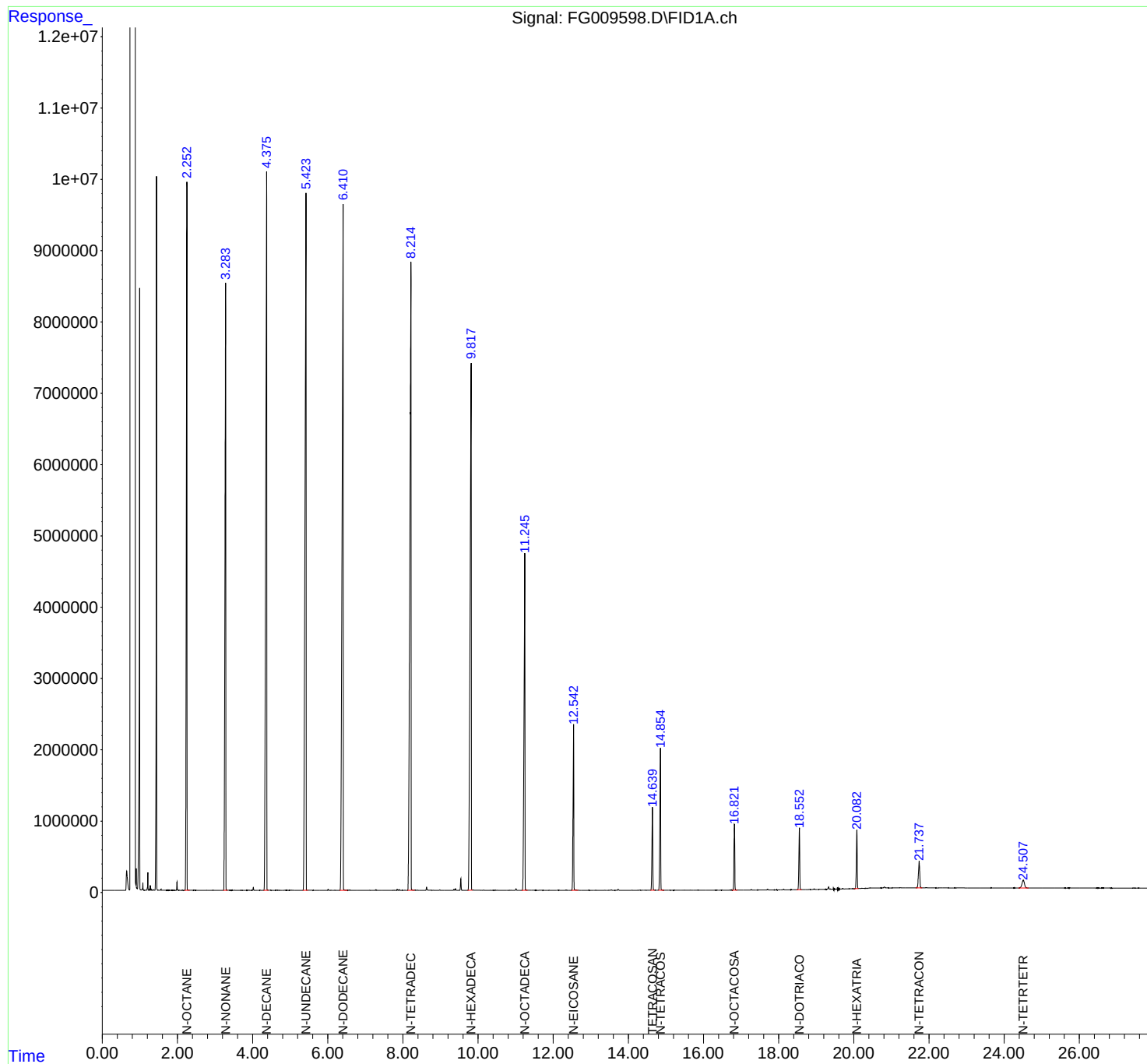
Instrument :
FID_G
ClientSampleId :
8800 TRPH STD

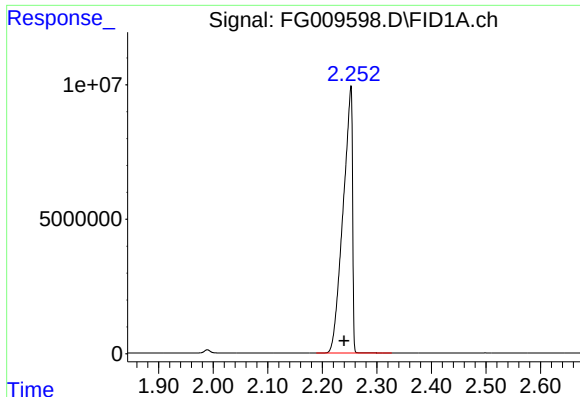
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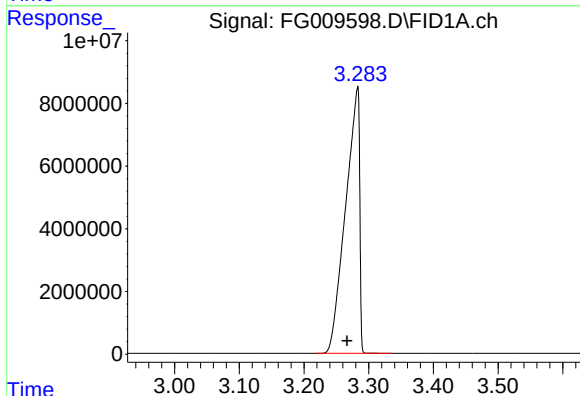
#1 N-OCTANE

R.T.: 2.250 min
Delta R.T.: 0.010 min
Response: 118619245
Conc: 871.70 ug/ml

Instrument :
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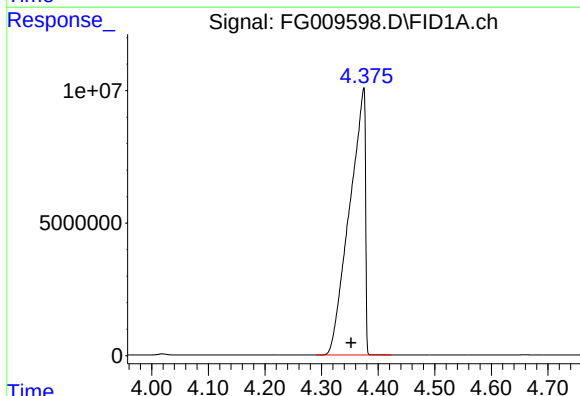
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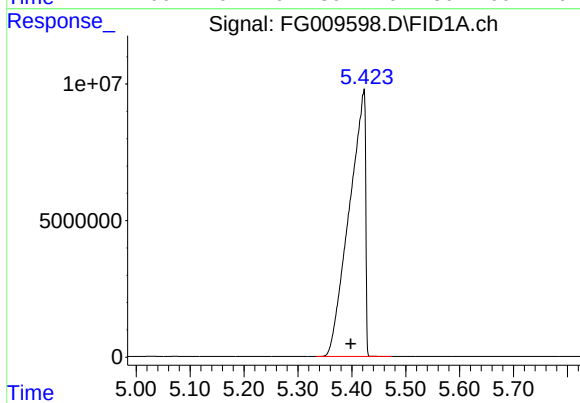
#2 N-NONANE

R.T.: 3.281 min
Delta R.T.: 0.014 min
Response: 127465993
Conc: 892.48 ug/ml



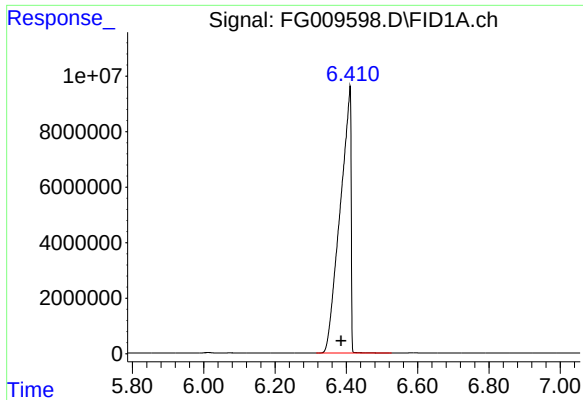
#3 N-DECANE

R.T.: 4.372 min
Delta R.T.: 0.020 min
Response: 195179520
Conc: 899.28 ug/ml



#4 N-UNDECANE

R.T.: 5.420 min
Delta R.T.: 0.022 min
Response: 204821744
Conc: 1347.10 ug/ml



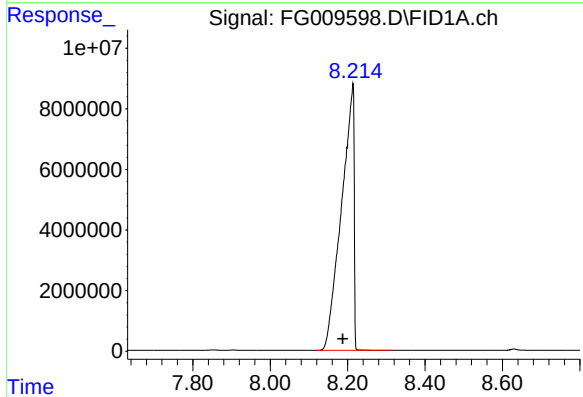
#5 N-DODECANE

R.T.: 6.408 min
Delta R.T.: 0.023 min
Response: 201942271
Conc: 1342.37 ug/ml

Instrument :
FID_G
ClientSampleId :
8800 TRPH STD

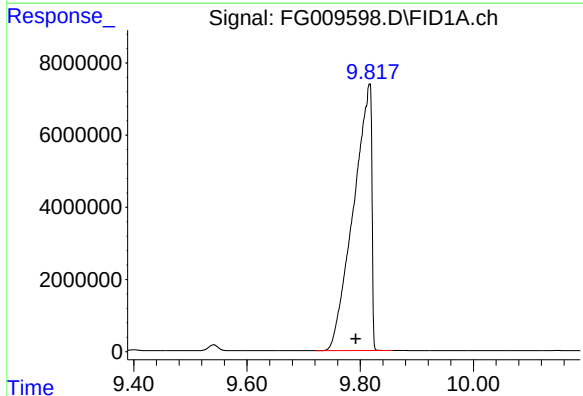
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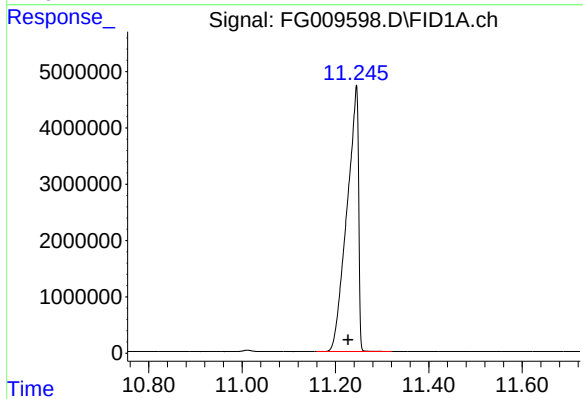
#6 N-TETRADECANE

R.T.: 8.211 min
Delta R.T.: 0.024 min
Response: 197128109
Conc: 1335.43 ug/ml



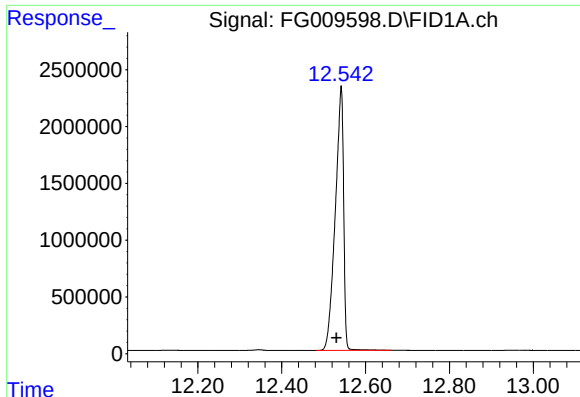
#7 N-HEXADECANE

R.T.: 9.815 min
Delta R.T.: 0.023 min
Response: 165052047
Conc: 1108.38 ug/ml



#8 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: 0.017 min
Response: 81324972
Conc: 553.22 ug/ml



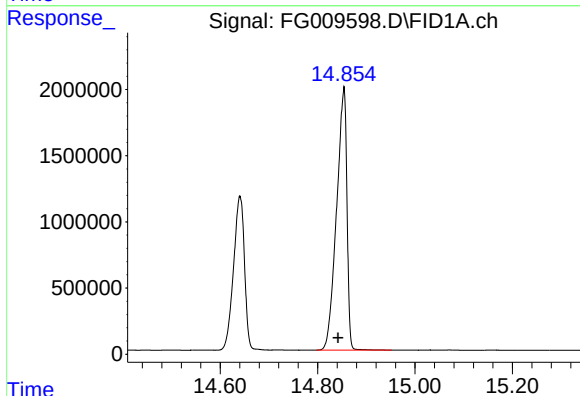
#9 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: 0.011 min
Response: 32055501
Conc: 221.01 ug/ml

Instrument :
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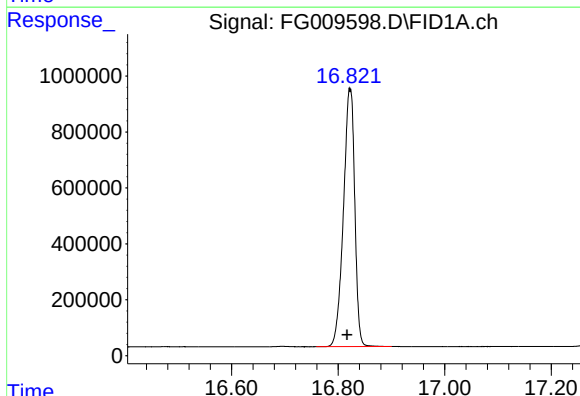
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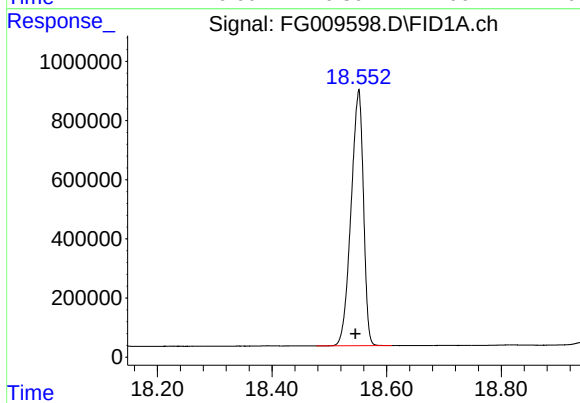
#10 N-TETRACOSANE

R.T.: 14.853 min
Delta R.T.: 0.011 min
Response: 29310142
Conc: 220.20 ug/ml



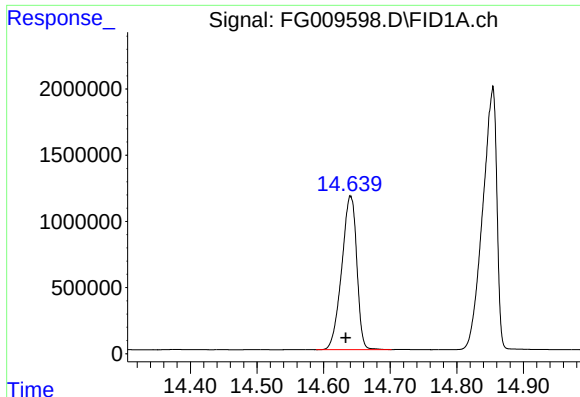
#11 N-OCTACOSANE

R.T.: 16.822 min
Delta R.T.: 0.006 min
Response: 13595049
Conc: 109.89 ug/ml



#12 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: 0.005 min
Response: 12952357
Conc: 109.08 ug/ml



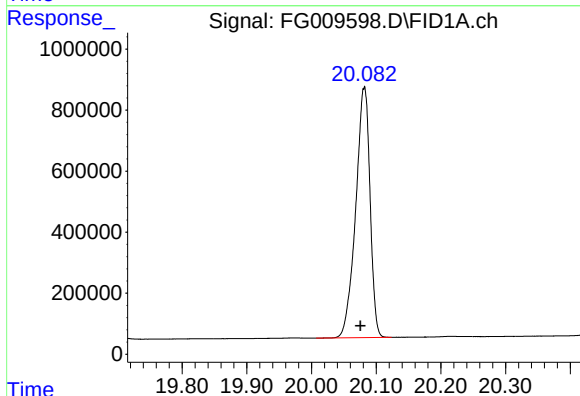
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.640 min
Delta R.T.: 0.007 min
Response: 18196747
Conc: 110.34 ug/ml

Instrument :
FID_G
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8800 TRPH STD

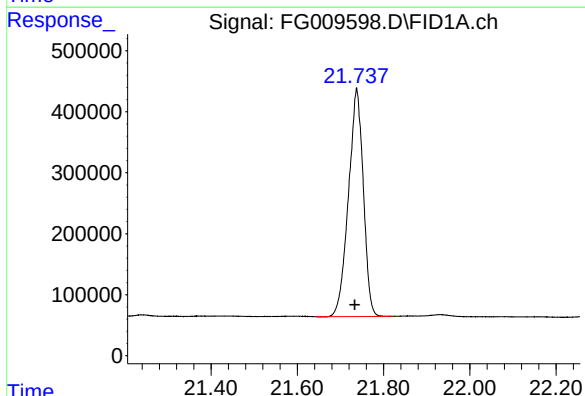
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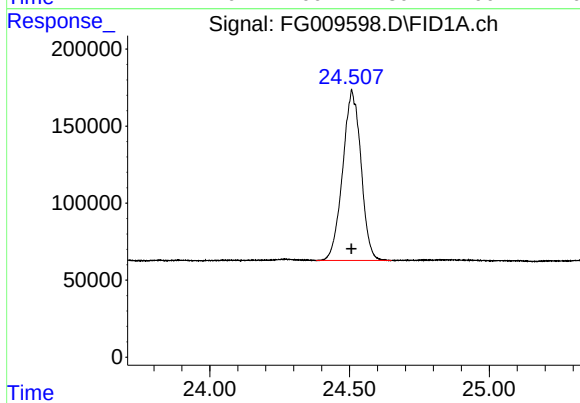
#14 N-HEXATRIACONTANE

R.T.: 20.081 min
Delta R.T.: 0.006 min
Response: 12607542
Conc: 106.77 ug/ml



#15 N-TETRACONTANE

R.T.: 21.738 min
Delta R.T.: 0.004 min
Response: 8918202
Conc: 90.38 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.508 min
Delta R.T.: 0.000 min
Response: 5019588
Conc: 66.65 ug/ml