

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041322\
 Data File : FG009600.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2022 13:33
 Operator : AJ\MA
 Sample : 1760 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 14:27:29 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...	14.631	3428651	19.768 ug/ml
Target Compounds			
1) N-OCTANE	2.233	22573063	158.768 ug/ml
2) N-NONANE	3.257	23684487	156.770 ug/ml
3) N-DECANE	4.338	36081535	156.531 ug/ml
4) N-UNDECANE	5.382	37881392	234.755 ug/ml
5) N-DODECANE	6.368	37521779	235.451 ug/ml
6) N-TETRADECANE	8.170	36850242	236.305 ug/ml
7) N-HEXADECANE	9.774	31002745	197.492 ug/ml
8) N-OCTADECANE	11.215	15301993	98.833 ug/ml
9) N-EICOSANE	12.524	6033524	39.523 ug/ml
10) N-TETRACOSANE	14.837	5540827	39.626 ug/ml
11) N-OCTACOSANE	16.814	2567051	19.772 ug/ml
12) N-DOTRIACONTANE	18.543	2461941	19.833 ug/ml
14) N-HEXATRIACONTANE	20.073	2462660	20.172 ug/ml
15) N-TETRACONTANE	21.729	2148505	22.874 ug/ml
16) N-TETRTETRACOOCTANE	24.506	1747713	27.849 ug/ml

(f)=RT Delta > 1/2 Window

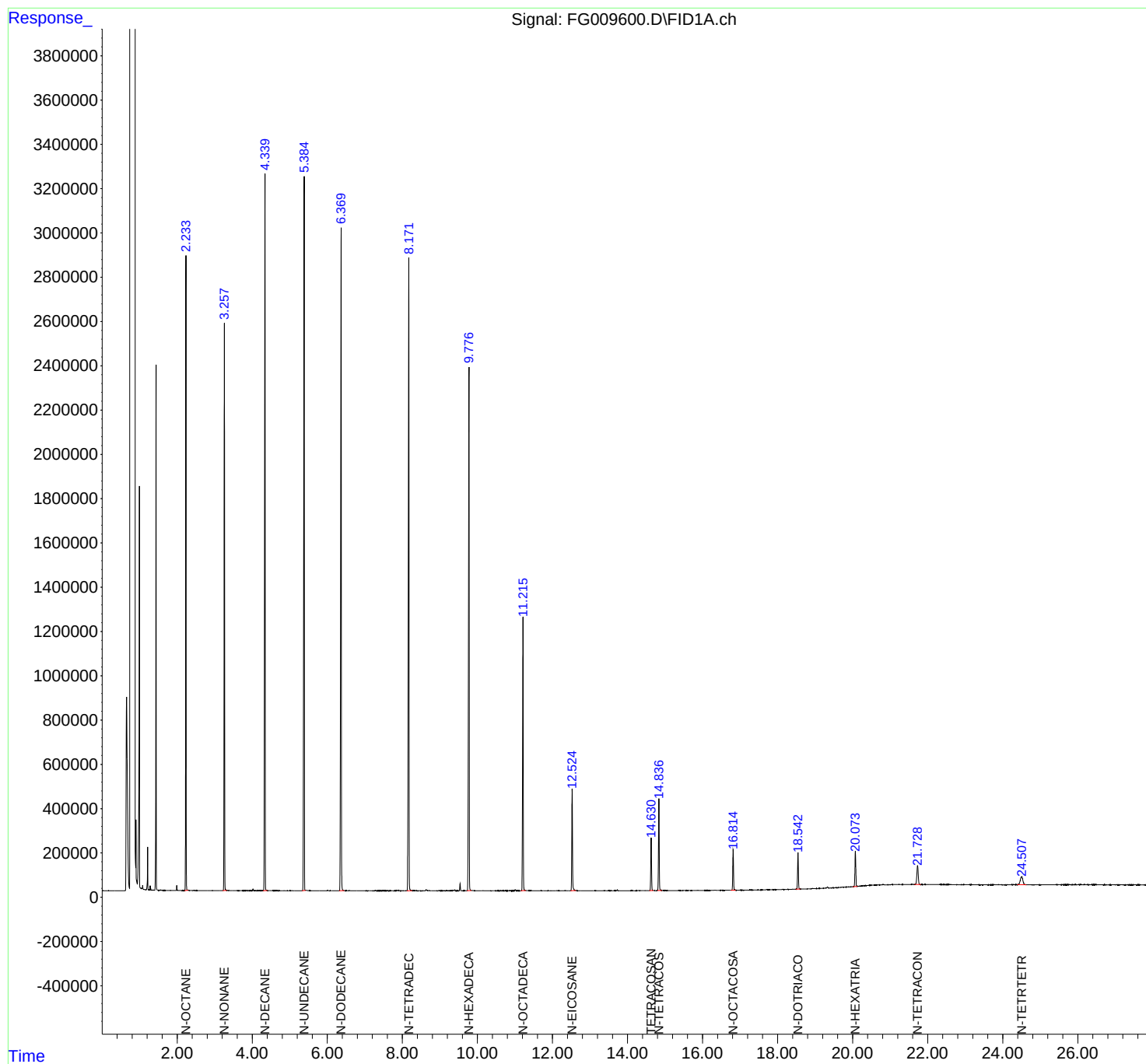
(m)=manual int.

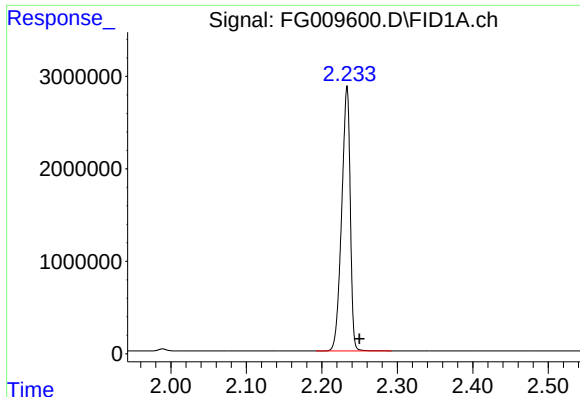
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um

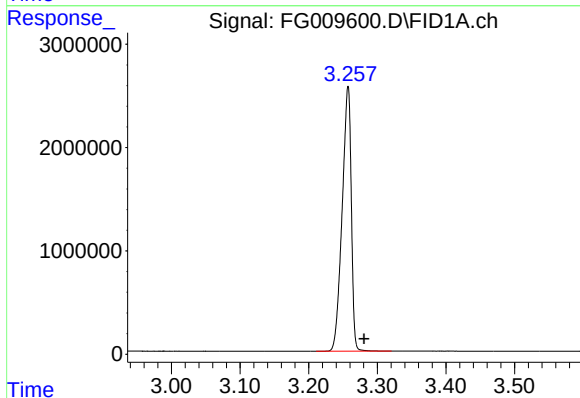




#1 N-OCTANE

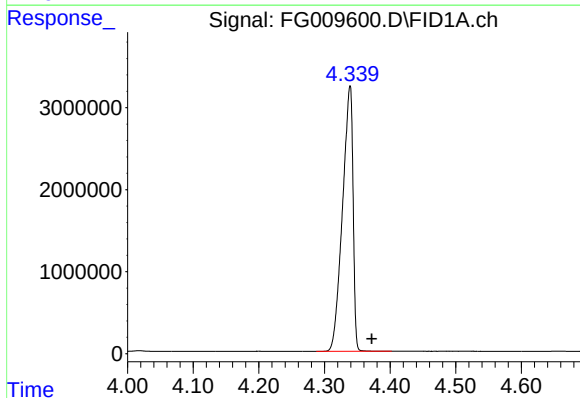
R.T.: 2.233 min
Delta R.T.: -0.017 min
Response: 22573063
Conc: 158.77 ug/ml

Instrument :
FID_G
ClientSampleId :



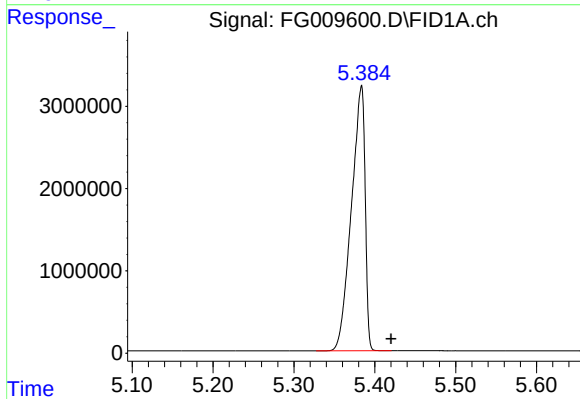
#2 N-NONANE

R.T.: 3.257 min
Delta R.T.: -0.024 min
Response: 23684487
Conc: 156.77 ug/ml



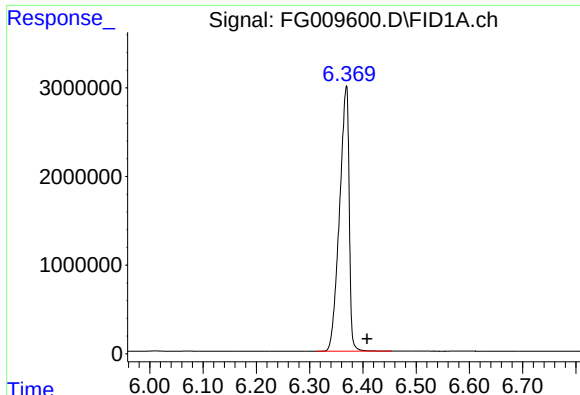
#3 N-DECANE

R.T.: 4.338 min
Delta R.T.: -0.034 min
Response: 36081535
Conc: 156.53 ug/ml



#4 N-UNDECANE

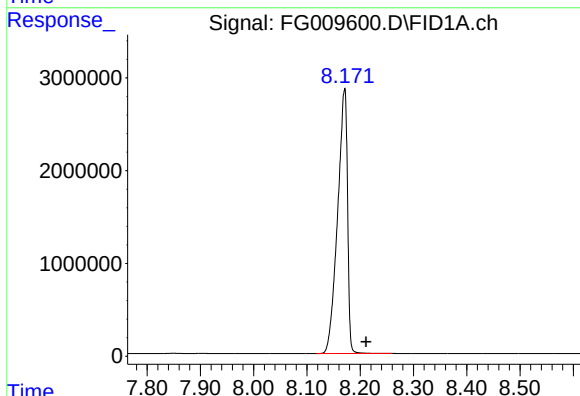
R.T.: 5.382 min
Delta R.T.: -0.038 min
Response: 37881392
Conc: 234.75 ug/ml



#5 N-DODECANE

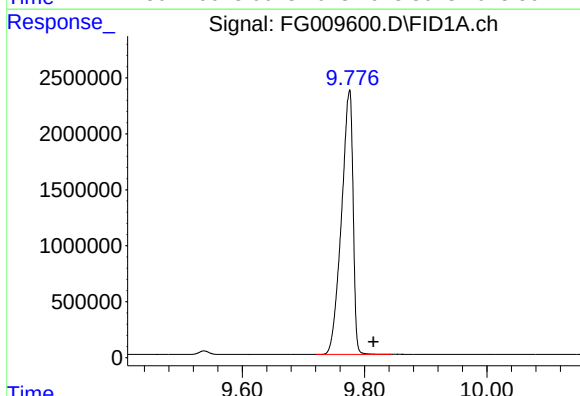
R.T.: 6.368 min
Delta R.T.: -0.040 min
Response: 37521779
Conc: 235.45 ug/ml

Instrument :
FID_G
ClientSampleId :



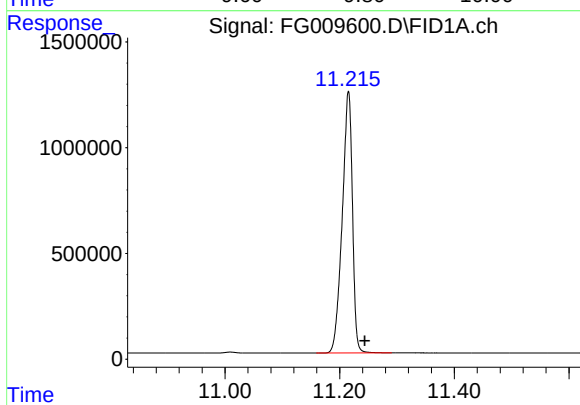
#6 N-TETRADECANE

R.T.: 8.170 min
Delta R.T.: -0.041 min
Response: 36850242
Conc: 236.31 ug/ml



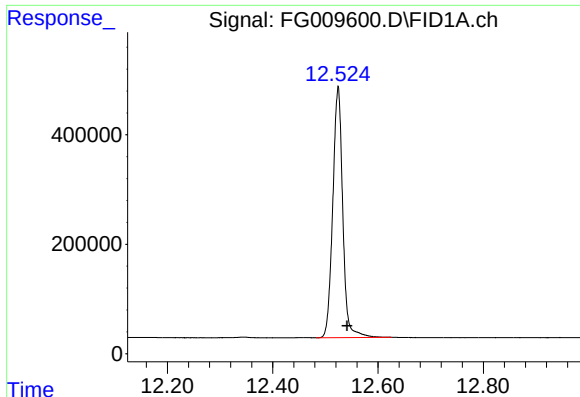
#7 N-HEXADECANE

R.T.: 9.774 min
Delta R.T.: -0.040 min
Response: 31002745
Conc: 197.49 ug/ml



#8 N-OCTADECANE

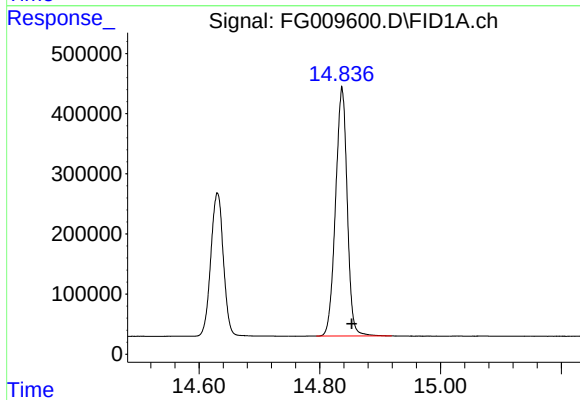
R.T.: 11.215 min
Delta R.T.: -0.028 min
Response: 15301993
Conc: 98.83 ug/ml



#9 N-EICOSANE

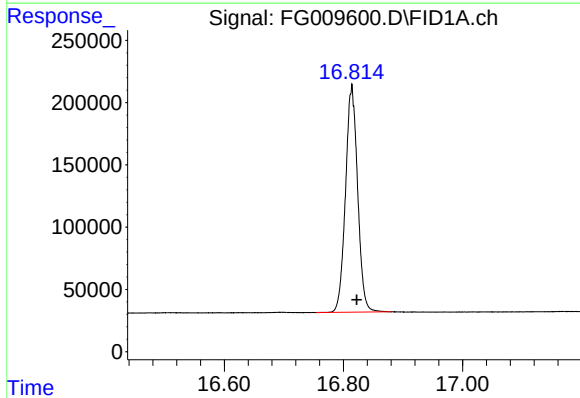
R.T.: 12.524 min
Delta R.T.: -0.017 min
Response: 6033524
Conc: 39.52 ug/ml

Instrument :
FID_G
ClientSampleId :



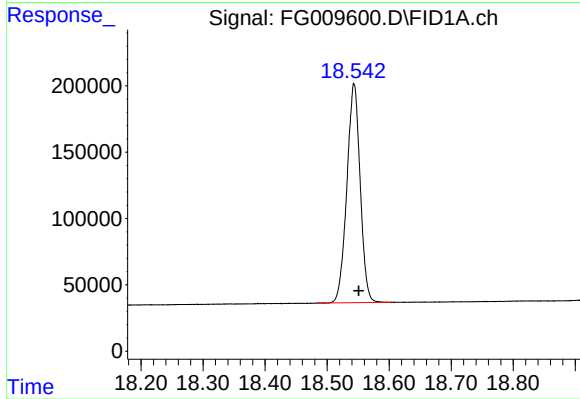
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.016 min
Response: 5540827
Conc: 39.63 ug/ml



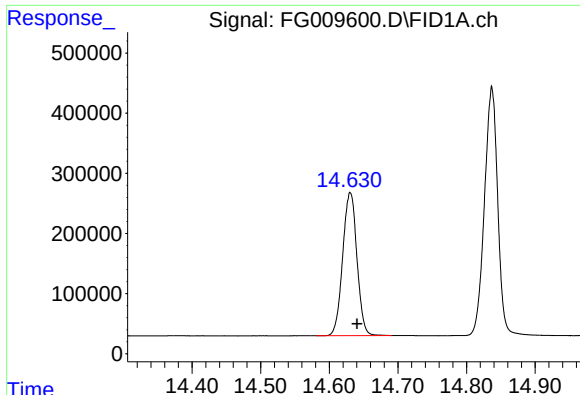
#11 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: -0.008 min
Response: 2567051
Conc: 19.77 ug/ml



#12 N-DOTRIACONTANE

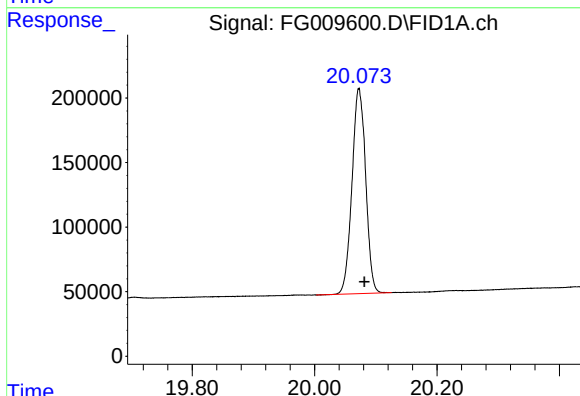
R.T.: 18.543 min
Delta R.T.: -0.007 min
Response: 2461941
Conc: 19.83 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

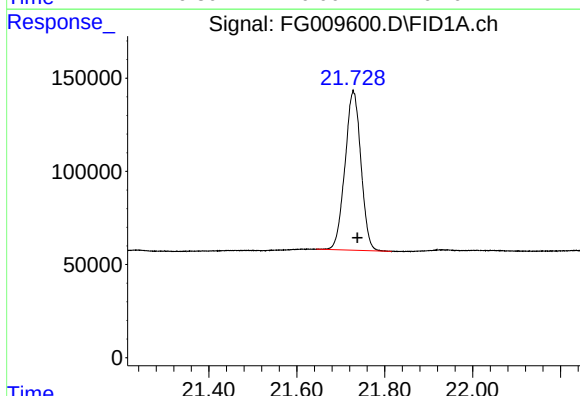
R.T.: 14.631 min
Delta R.T.: -0.010 min
Response: 3428651
Conc: 19.77 ug/ml

Instrument :
FID_G
ClientSampleId :



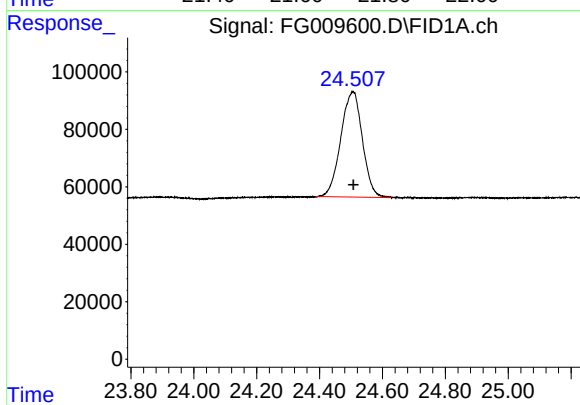
#14 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: -0.009 min
Response: 2462660
Conc: 20.17 ug/ml



#15 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: -0.009 min
Response: 2148505
Conc: 22.87 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.506 min
Delta R.T.: -0.002 min
Response: 1747713
Conc: 27.85 ug/ml