

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041322\
 Data File : FG009605.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2022 17:54
 Operator : AJ\MA
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 01:15:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG041322.M
 Quant Title :
 QLast Update : Wed Apr 13 15:22:58 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...	14.630	6532668	40.157 ug/ml
Target Compounds			
1) N-OCTANE	2.239	51963324	383.878 ug/ml
2) N-NONANE	3.265	53167586	373.378 ug/ml
3) N-DECANE	4.349	79891544	366.314 ug/ml
4) N-UNDECANE	5.395	83400520	547.963 ug/ml
5) N-DODECANE	6.381	82110395	544.053 ug/ml
6) N-TETRADECANE	8.183	80192184	542.472 ug/ml
7) N-HEXADECANE	9.788	67619200	454.536 ug/ml
8) N-OCTADECANE	11.223	33805004	231.242 ug/ml
9) N-EICOSANE	12.528	13342098	92.755 ug/ml
10) N-TETRACOSANE	14.838	11958963	90.813 ug/ml
11) N-OCTACOSANE	16.815	5496034	44.829 ug/ml
12) N-DOTRIACONTANE	18.543	4918347	41.569 ug/ml
14) N-HEXATRIACONTANE	20.072	3801296	32.479 ug/ml
15) N-TETRACONTANE	21.728	2863735	29.789 ug/ml
16) N-TETRTETRACOOCTANE	24.496	1845660	25.773 ug/ml

(f)=RT Delta > 1/2 Window

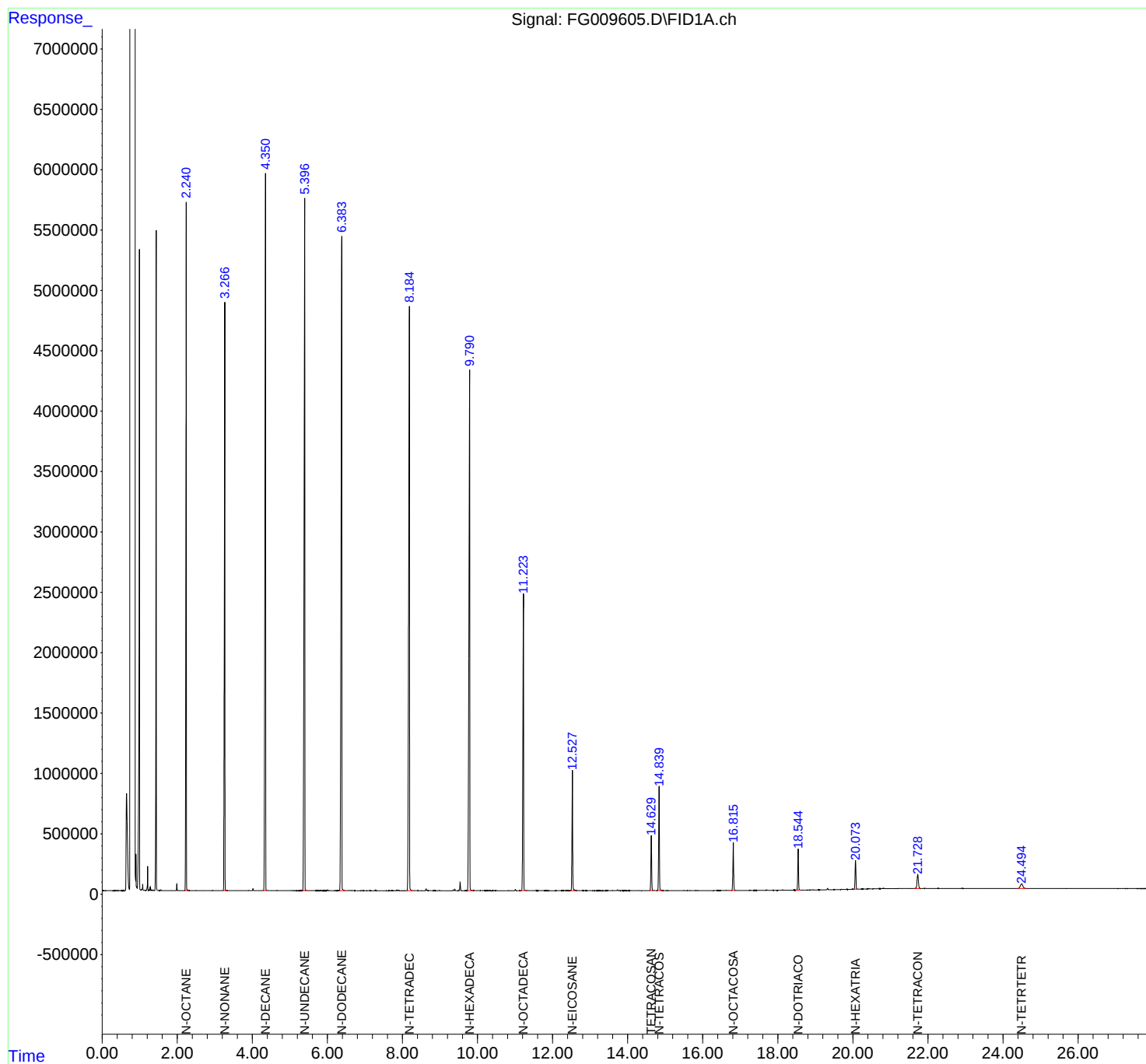
(m)=manual int.

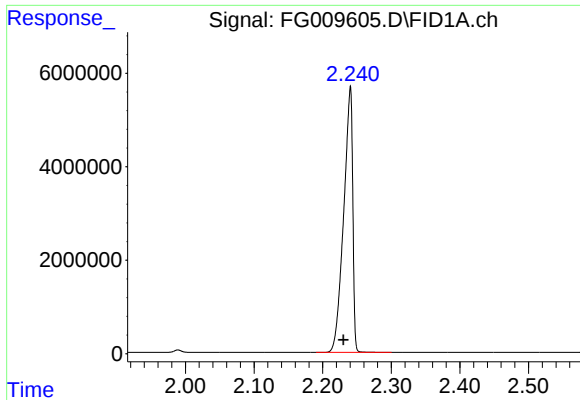
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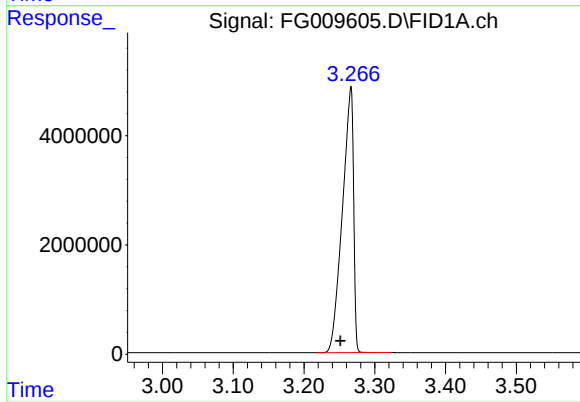




#1 N-OCTANE

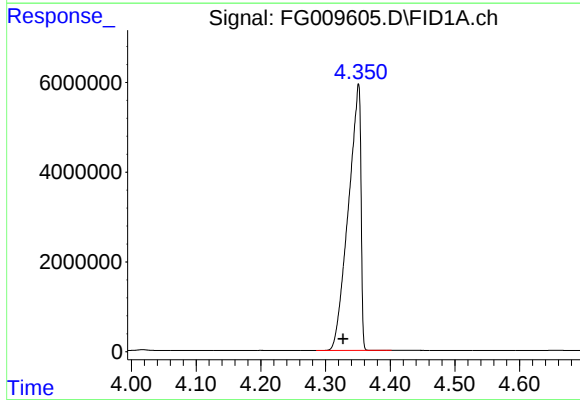
R.T.: 2.239 min
Delta R.T.: 0.009 min
Response: 51963324
Conc: 383.88 ug/ml

Instrument :
FID_G
ClientSampleId :



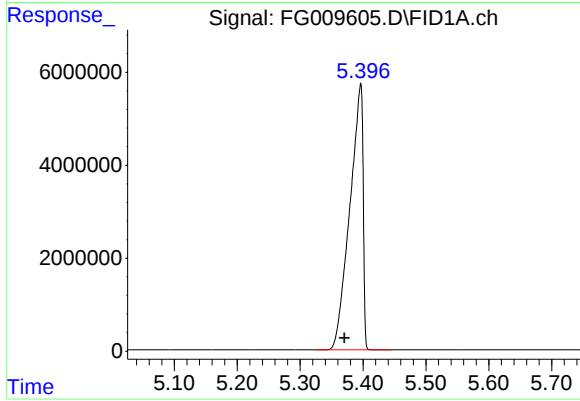
#2 N-NONANE

R.T.: 3.265 min
Delta R.T.: 0.014 min
Response: 53167586
Conc: 373.38 ug/ml



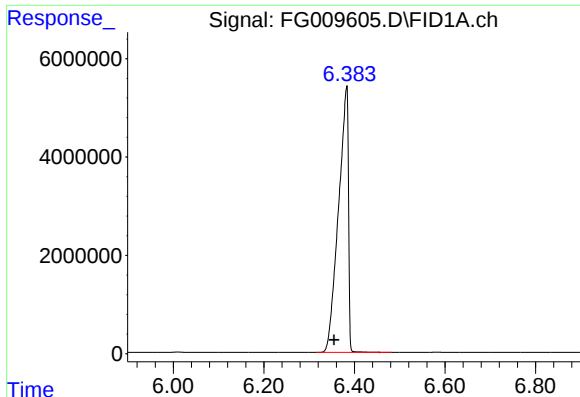
#3 N-DECANE

R.T.: 4.349 min
Delta R.T.: 0.022 min
Response: 79891544
Conc: 366.31 ug/ml



#4 N-UNDECANE

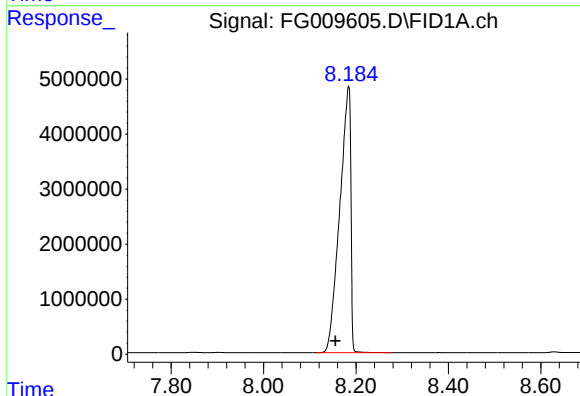
R.T.: 5.395 min
Delta R.T.: 0.024 min
Response: 83400520
Conc: 547.96 ug/ml



#5 N-DODECANE

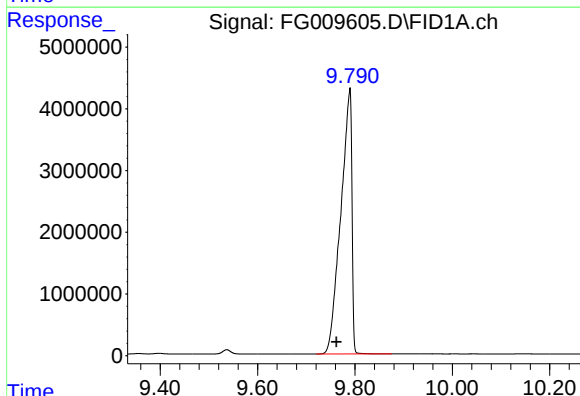
R.T.: 6.381 min
Delta R.T.: 0.026 min
Response: 82110395
Conc: 544.05 ug/ml

Instrument :
FID_G
ClientSampleId :



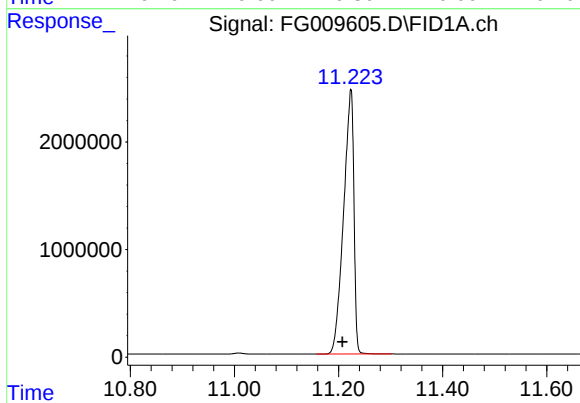
#6 N-TETRADECANE

R.T.: 8.183 min
Delta R.T.: 0.027 min
Response: 80192184
Conc: 542.47 ug/ml



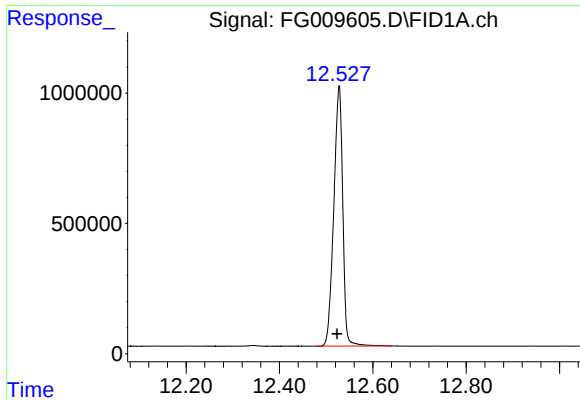
#7 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: 0.026 min
Response: 67619200
Conc: 454.54 ug/ml



#8 N-OCTADECANE

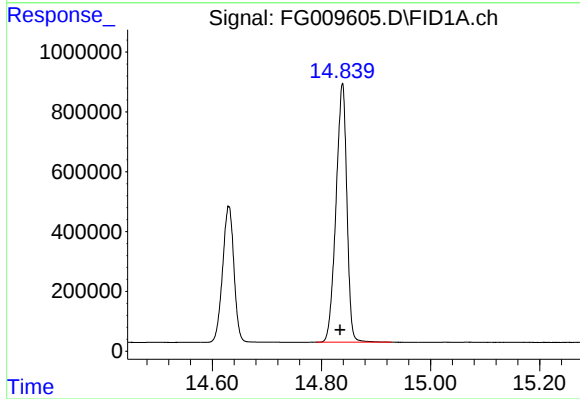
R.T.: 11.223 min
Delta R.T.: 0.015 min
Response: 33805004
Conc: 231.24 ug/ml



#9 N-EICOSANE

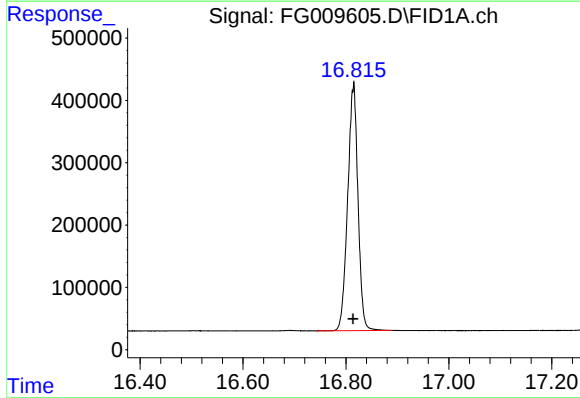
R.T.: 12.528 min
Delta R.T.: 0.005 min
Response: 13342098
Conc: 92.76 ug/ml

Instrument :
FID_G
ClientSampleId :



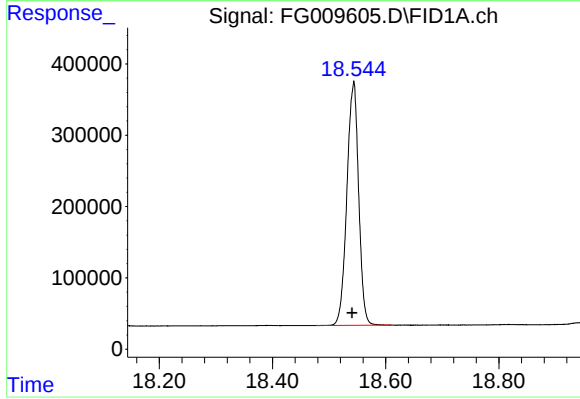
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.004 min
Response: 11958963
Conc: 90.81 ug/ml



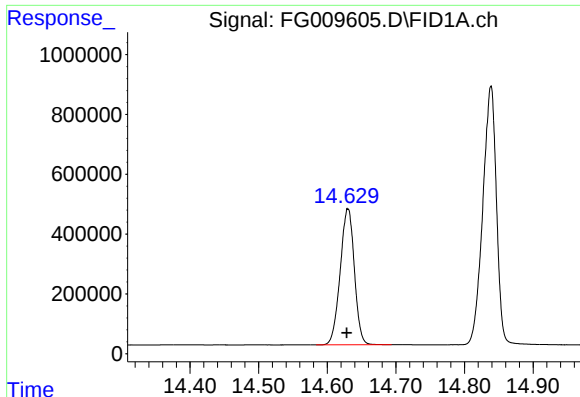
#11 N-OCTACOSANE

R.T.: 16.815 min
Delta R.T.: 0.000 min
Response: 5496034
Conc: 44.83 ug/ml



#12 N-DOTRIACONTANE

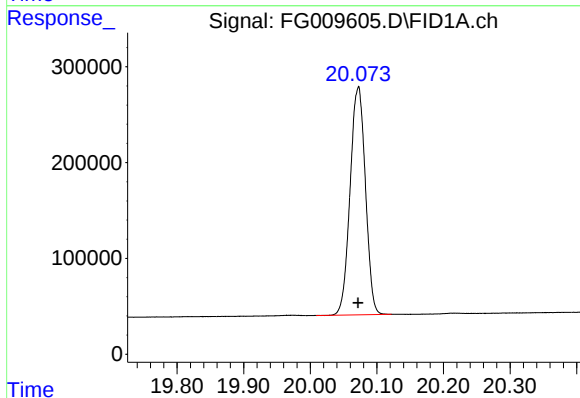
R.T.: 18.543 min
Delta R.T.: 0.003 min
Response: 4918347
Conc: 41.57 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

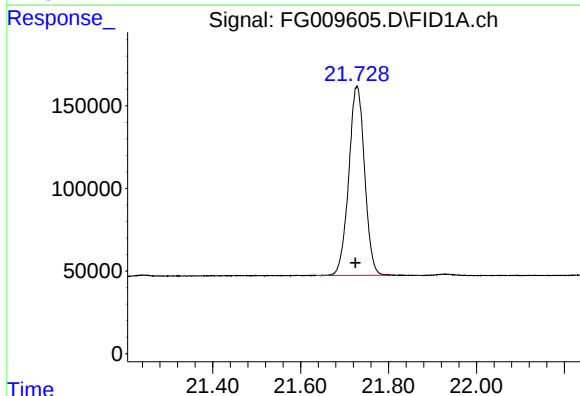
R.T.: 14.630 min
Delta R.T.: 0.001 min
Response: 6532668
Conc: 40.16 ug/ml

Instrument :
FID_G
ClientSampleId :



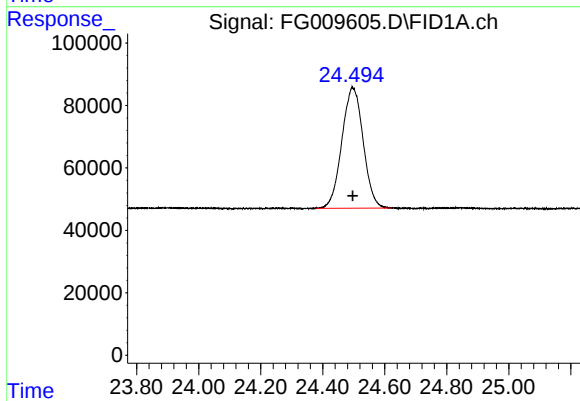
#14 N-HEXATRIACONTANE

R.T.: 20.072 min
Delta R.T.: 0.000 min
Response: 3801296
Conc: 32.48 ug/ml



#15 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: 0.003 min
Response: 2863735
Conc: 29.79 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.496 min
Delta R.T.: 0.000 min
Response: 1845660
Conc: 25.77 ug/ml