

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072623\
 Data File : FG012563.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2023 13:54
 Operator : YP\AJ
 Sample : 03742-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-27MS

Integration File: Sample.e
 Quant Time: Jul 27 02:36:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.977	1281550	11.992 ug/ml
Target Compounds			
2) N-DECANE	4.514	2306710	18.925 ug/ml
3) N-DODECANE	6.685	2342381	19.120 ug/ml
4) N-TETRADECANE	8.514	2312191	19.457 ug/ml
5) N-HEXADECANE	10.124	2328377	18.569 ug/ml
6) N-OCTADECANE	11.567	2357408	18.351 ug/ml
7) N-EICOSANE	12.879	2301134	18.218 ug/ml
8) N-DOCOSANE	14.078	2238864	18.222 ug/ml
10) N-TETRACOSANE	15.183	2373037	17.937 ug/ml
11) N-HEXACOSANE	16.204	2140063	18.287 ug/ml
12) N-OCTACOSANE	17.156	2139530	18.739 ug/ml

(f)=RT Delta > 1/2 Window

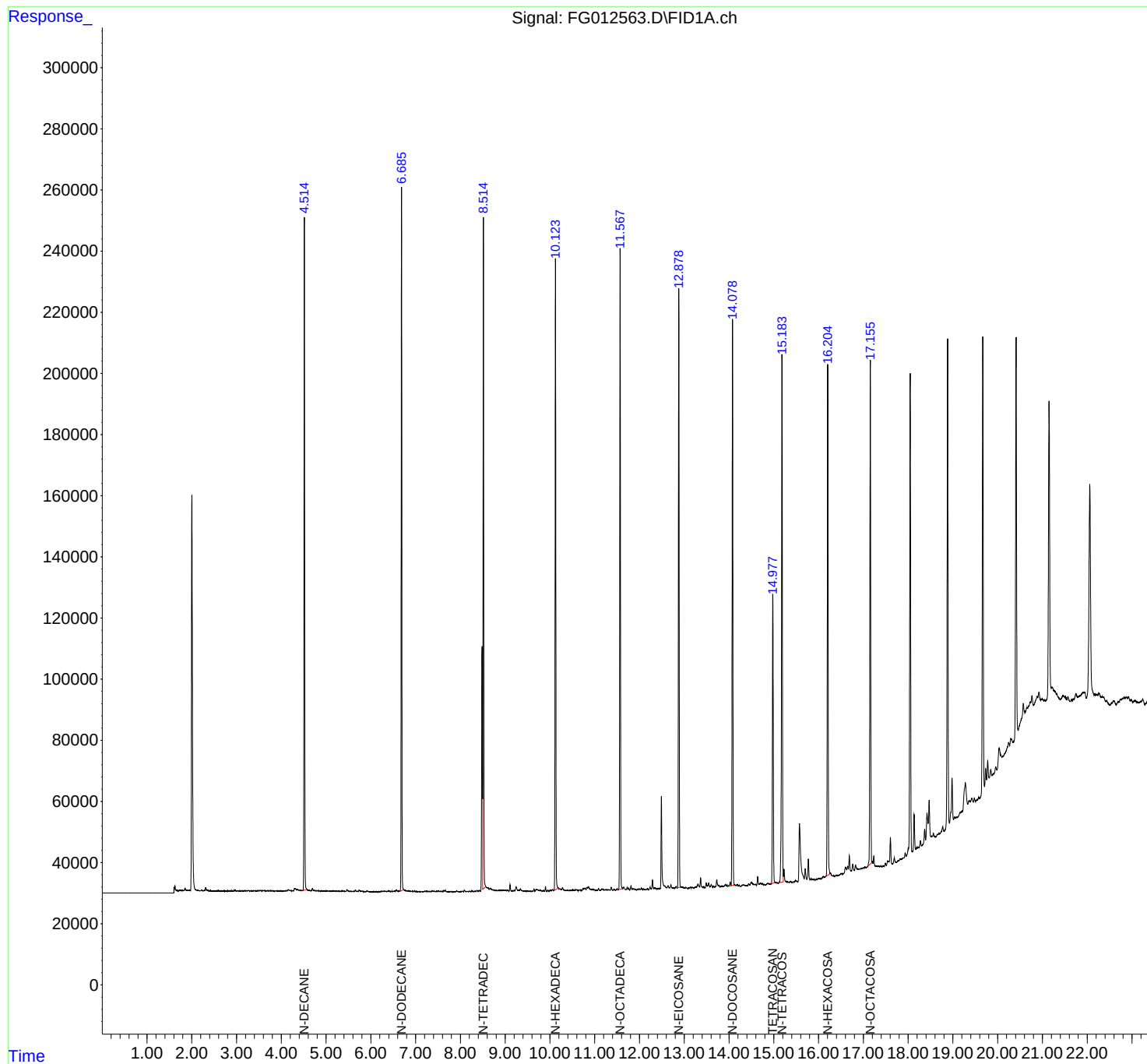
(m)=manual int.

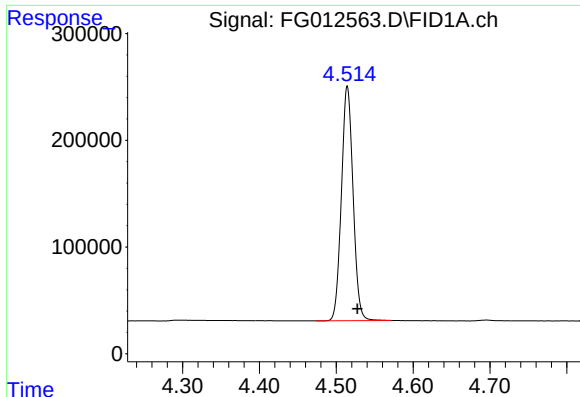
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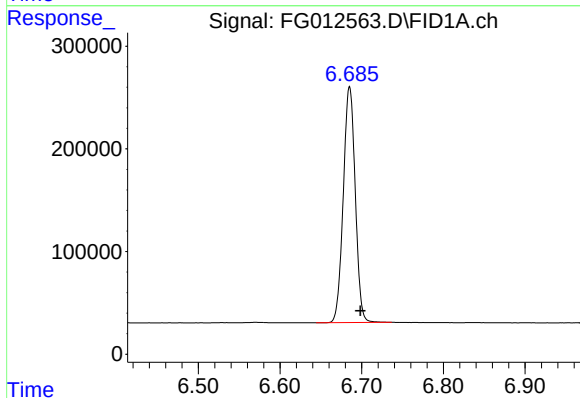




#2 N-DECANE

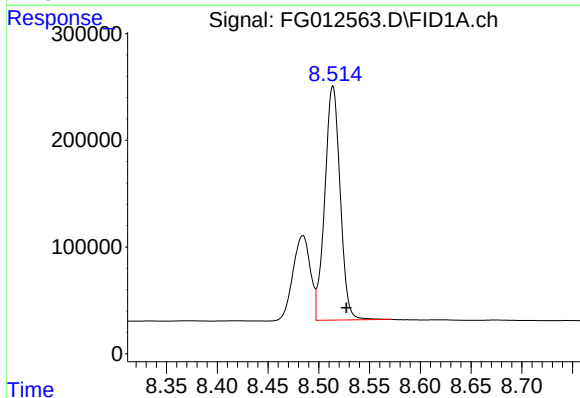
R.T.: 4.514 min
Delta R.T.: -0.013 min
Response: 2306710
Conc: 18.92 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-27MS



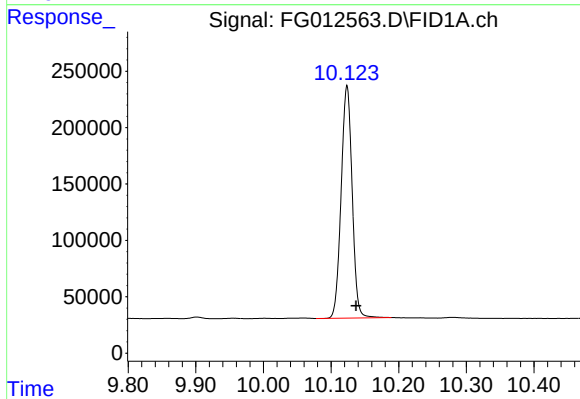
#3 N-DODECANE

R.T.: 6.685 min
Delta R.T.: -0.013 min
Response: 2342381
Conc: 19.12 ug/ml



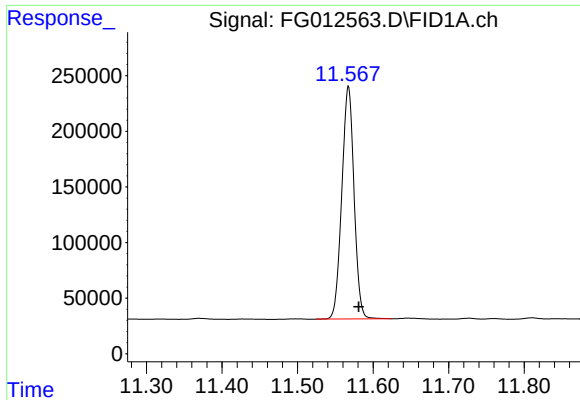
#4 N-TETRADECANE

R.T.: 8.514 min
Delta R.T.: -0.013 min
Response: 2312191
Conc: 19.46 ug/ml



#5 N-HEXADECANE

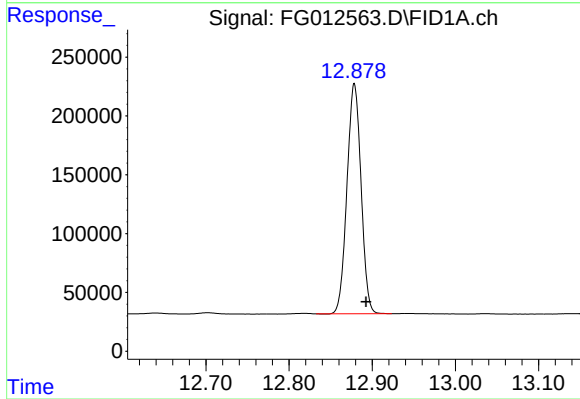
R.T.: 10.124 min
Delta R.T.: -0.013 min
Response: 2328377
Conc: 18.57 ug/ml



#6 N-OCTADECANE

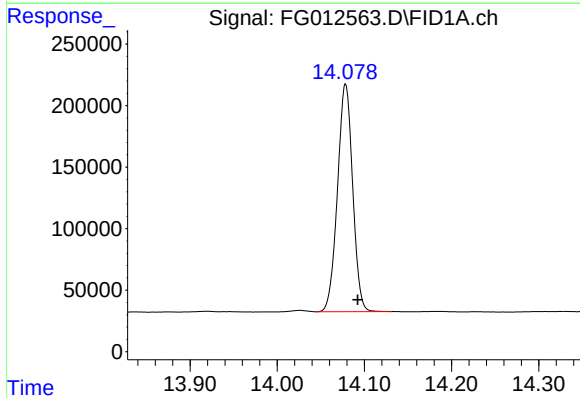
R.T.: 11.567 min
Delta R.T.: -0.014 min
Response: 2357408
Conc: 18.35 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-27MS



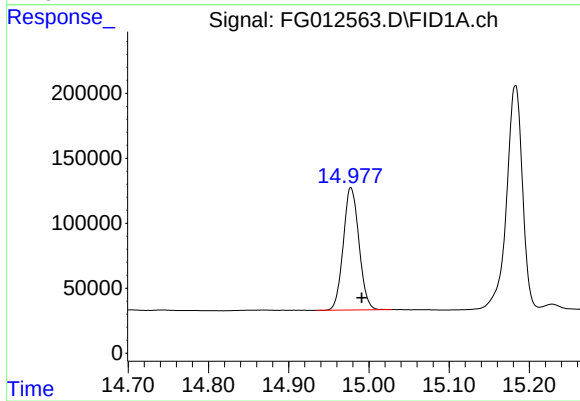
#7 N-EICOSANE

R.T.: 12.879 min
Delta R.T.: -0.014 min
Response: 2301134
Conc: 18.22 ug/ml



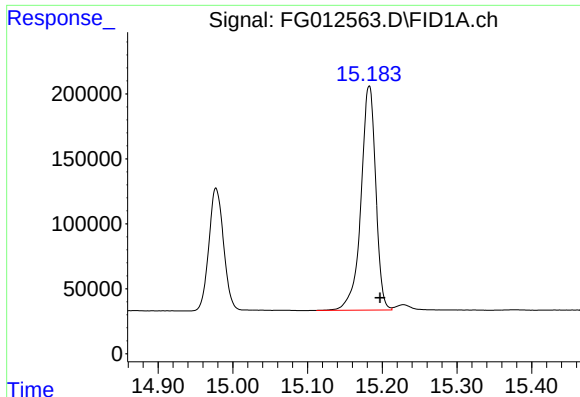
#8 N-DOCOSANE

R.T.: 14.078 min
Delta R.T.: -0.014 min
Response: 2238864
Conc: 18.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

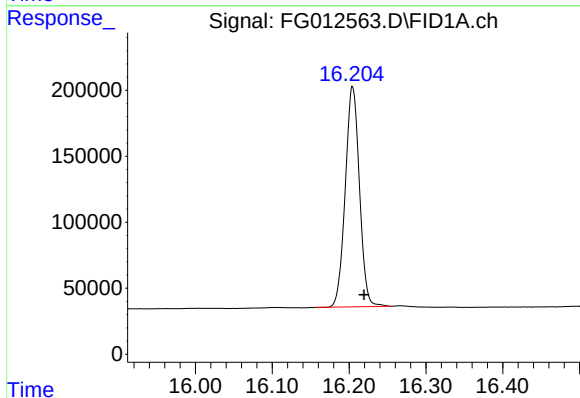
R.T.: 14.977 min
Delta R.T.: -0.014 min
Response: 1281550
Conc: 11.99 ug/ml



#10 N-TETRACOSANE

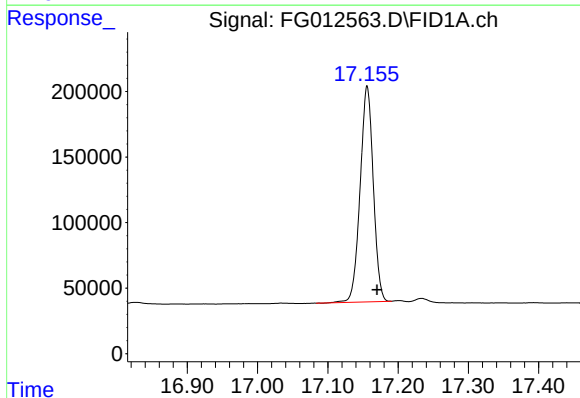
R.T.: 15.183 min
Delta R.T.: -0.014 min
Response: 2373037
Conc: 17.94 ug/ml

Instrument :
FID_G
ClientSampleId :
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#11 N-HEXACOSANE

R.T.: 16.204 min
Delta R.T.: -0.015 min
Response: 2140063
Conc: 18.29 ug/ml



#12 N-OCTACOSANE

R.T.: 17.156 min
Delta R.T.: -0.014 min
Response: 2139530
Conc: 18.74 ug/ml