

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050323\
 Data File : FG011861.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2023 11:53
 Operator : YP\AJ
 Sample : 02500-15 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 01:43:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.026	209546	2.051 ug/ml
Target Compounds			
1) N-OCTANE	2.041	237677	1.952 ug/ml
2) N-DECANE	4.556	5825649	46.658 ug/ml
3) N-DODECANE	6.729	9393815	75.423 ug/ml
4) N-TETRADECANE	8.562	12382230	102.301 ug/ml
5) N-HEXADECANE	10.173	12313316	99.488 ug/ml
6) N-OCTADECANE	11.617	9702018	79.105 ug/ml
7) N-EICOSANE	12.927	5148109	42.673 ug/ml
8) N-DOCOSANE	14.125	1557112	13.461 ug/ml
10) N-TETRACOSANE	15.230	234954	2.023 ug/ml
11) N-HEXACOSANE	16.254	48945	0.435 ug/ml
13) N-TRIACONTANE	18.096	76802	0.716 ug/ml
14) N-DOTRIACONTANE	18.932	61252	0.588 ug/ml

(f)=RT Delta > 1/2 Window

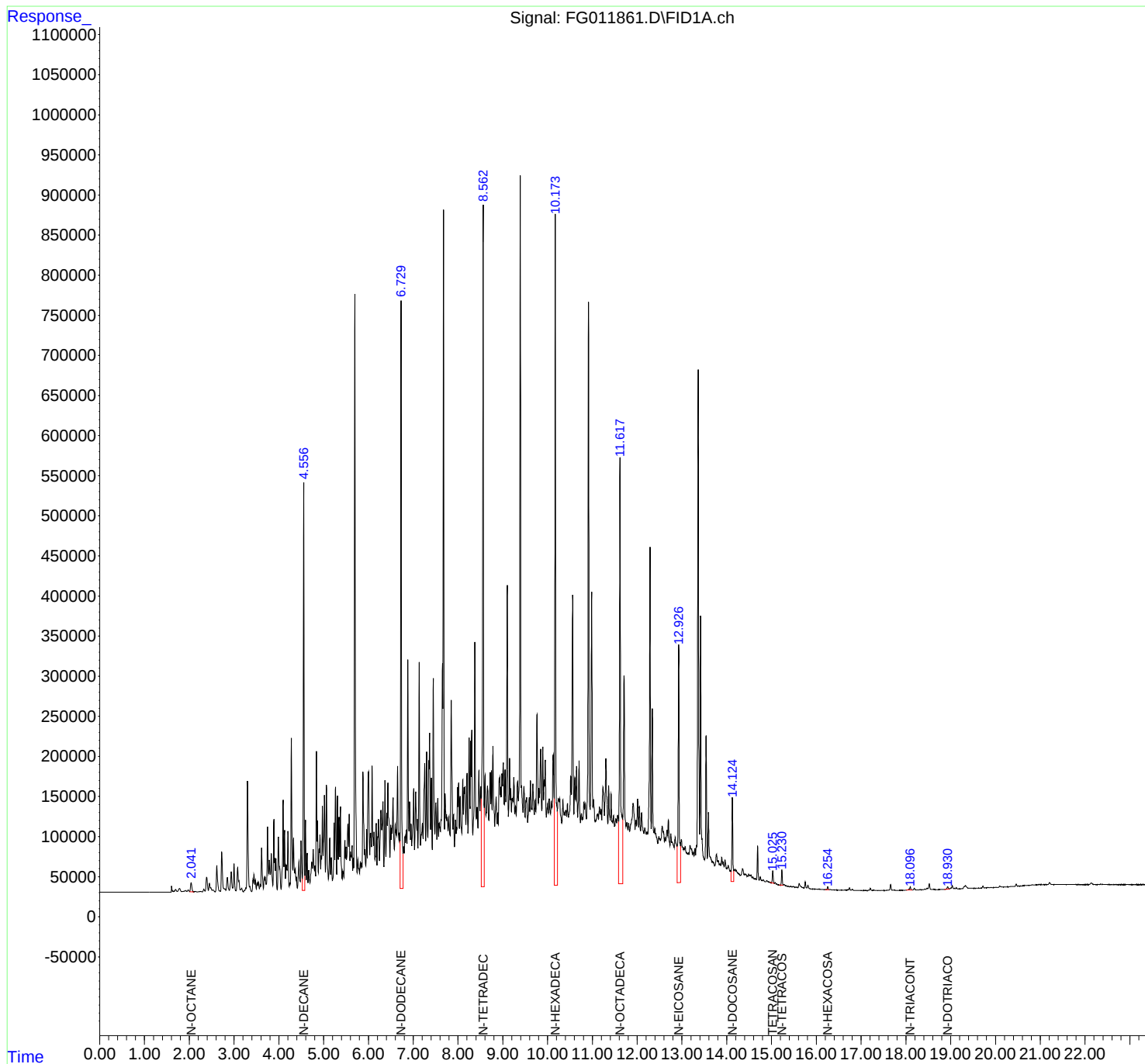
(m)=manual int.

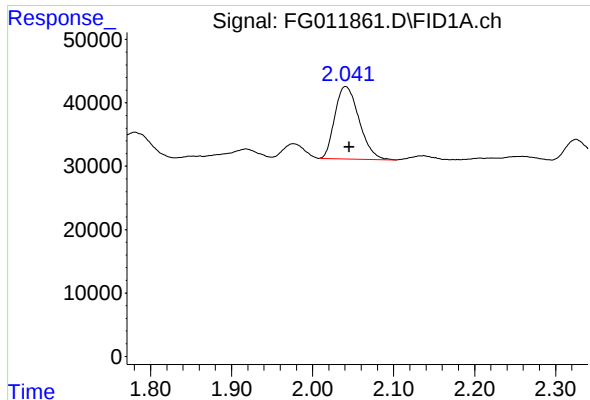
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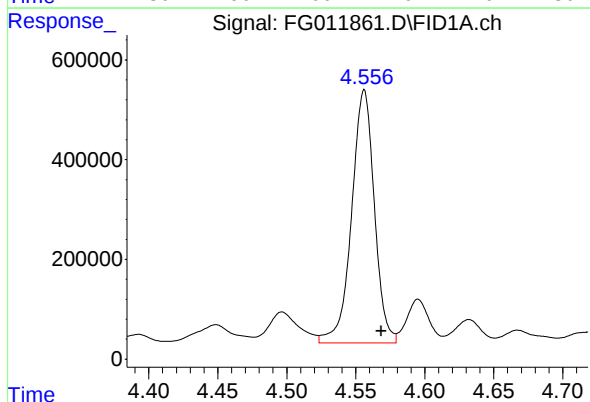




#1 N-OCTANE

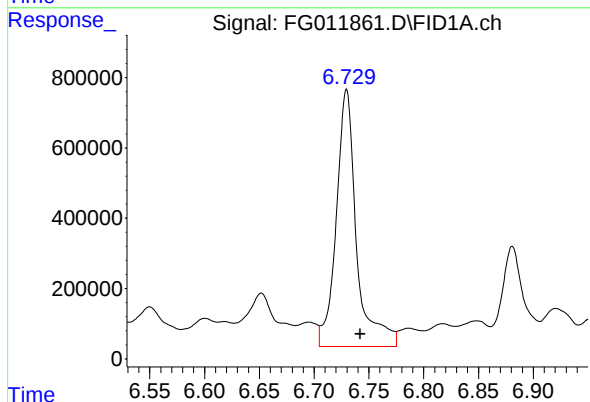
R.T.: 2.041 min
Delta R.T.: -0.004 min
Response: 237677
Conc: 1.95 ug/ml

Instrument :
FID_G
ClientSampleId :



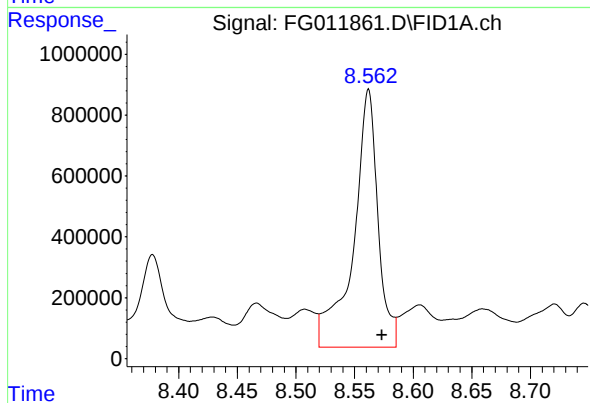
#2 N-DECANE

R.T.: 4.556 min
Delta R.T.: -0.013 min
Response: 5825649
Conc: 46.66 ug/ml



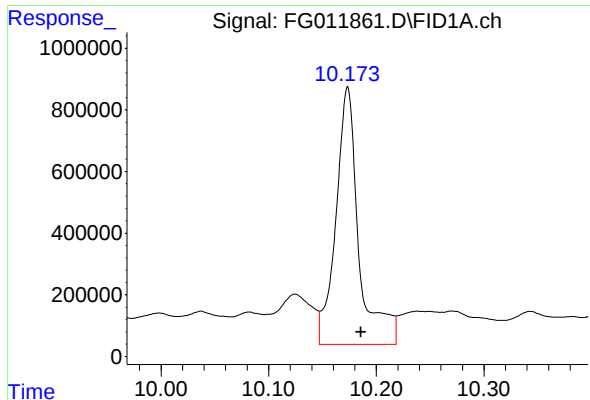
#3 N-DODECANE

R.T.: 6.729 min
Delta R.T.: -0.013 min
Response: 9393815
Conc: 75.42 ug/ml



#4 N-TETRADECANE

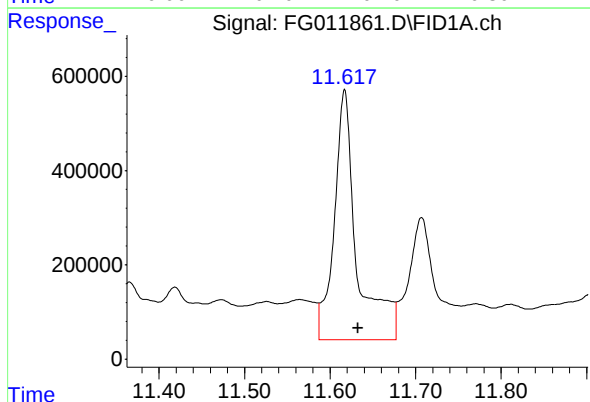
R.T.: 8.562 min
Delta R.T.: -0.012 min
Response: 12382230
Conc: 102.30 ug/ml



#5 N-HEXADECANE

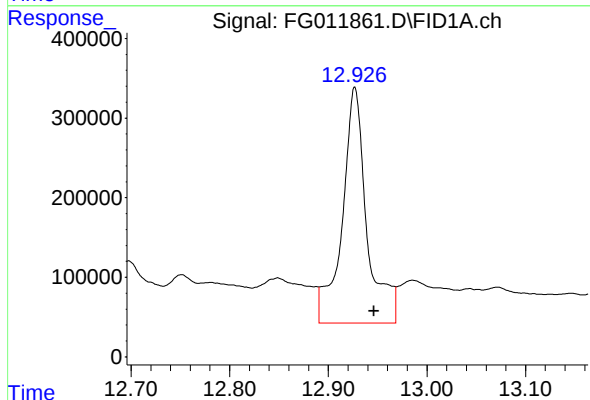
R.T.: 10.173 min
Delta R.T.: -0.012 min
Response: 12313316
Conc: 99.49 ug/ml

Instrument :
FID_G
ClientSampleId :



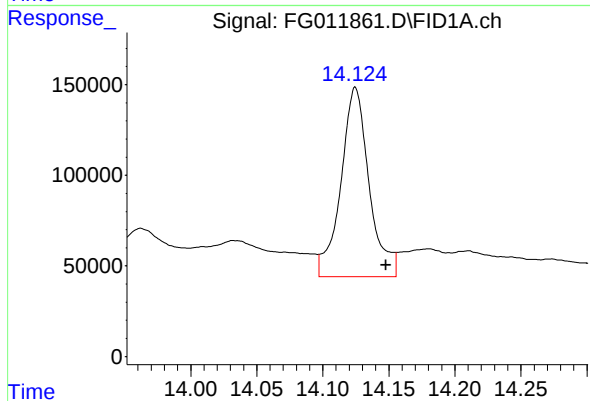
#6 N-OCTADECANE

R.T.: 11.617 min
Delta R.T.: -0.016 min
Response: 9702018
Conc: 79.10 ug/ml



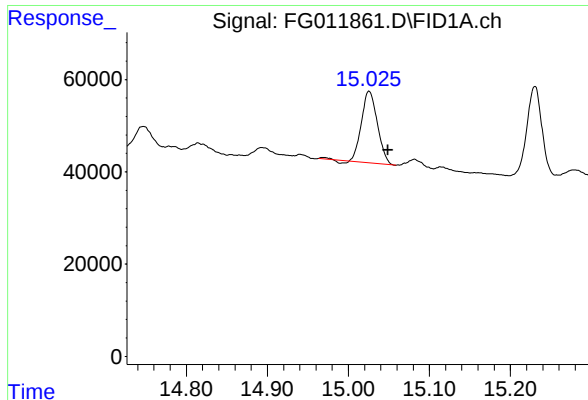
#7 N-EICOSANE

R.T.: 12.927 min
Delta R.T.: -0.019 min
Response: 5148109
Conc: 42.67 ug/ml



#8 N-DOCOSANE

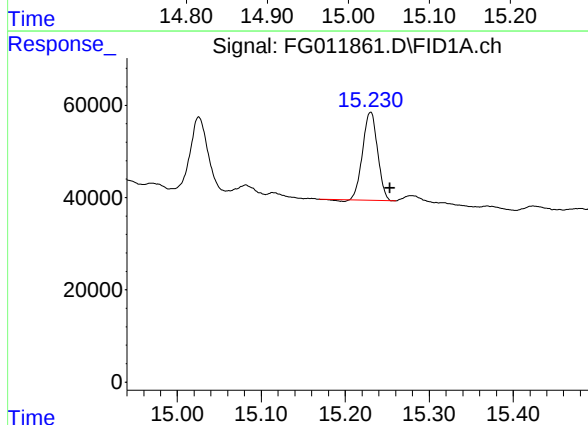
R.T.: 14.125 min
Delta R.T.: -0.023 min
Response: 1557112
Conc: 13.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

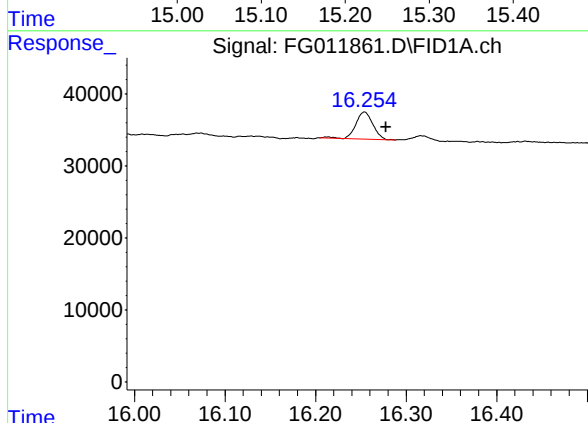
R.T.: 15.026 min
Delta R.T.: -0.023 min
Response: 209546
Conc: 2.05 ug/ml

Instrument :
FID_G
ClientSampleId :



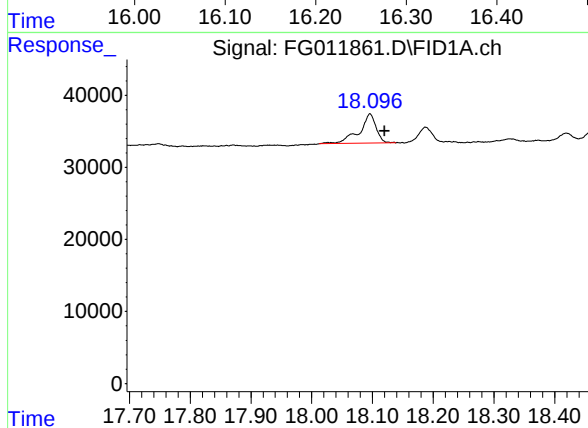
#10 N-TETRACOSANE

R.T.: 15.230 min
Delta R.T.: -0.024 min
Response: 234954
Conc: 2.02 ug/ml



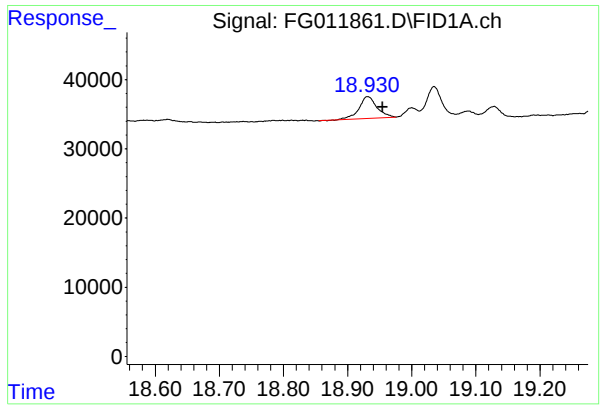
#11 N-HEXACOSANE

R.T.: 16.254 min
Delta R.T.: -0.024 min
Response: 48945
Conc: 0.43 ug/ml



#13 N-TRIACONTANE

R.T.: 18.096 min
Delta R.T.: -0.024 min
Response: 76802
Conc: 0.72 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.932 min
Delta R.T.: -0.023 min
Response: 61252
Conc: 0.59 ug/ml

Instrument :

FID_G

ClientSampleId :