

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082523\
 Data File : FG012773.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2023 13:54
 Operator : YP\AJ
 Sample : 04147-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 21:34:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.080	1191876	10.655 ug/ml
Target Compounds			
2) N-DECANE	4.637	65720	0.517 ug/ml
4) N-TETRADECANE	8.568	297278	2.308 ug/ml
7) N-EICOSANE	13.034f	434753	3.380 ug/ml
8) N-DOCOSANE	14.202	50689	0.401 ug/ml
10) N-TETRACOSANE	15.256	347474	2.748 ug/ml
11) N-HEXACOSANE	16.306	93351	0.746 ug/ml
12) N-OCTACOSANE	17.257	138022	1.123 ug/ml
13) N-TRIACONTANE	18.146	73470	0.620 ug/ml
14) N-DOTRIACONTANE	18.977	64884	0.578 ug/ml

(f)=RT Delta > 1/2 Window

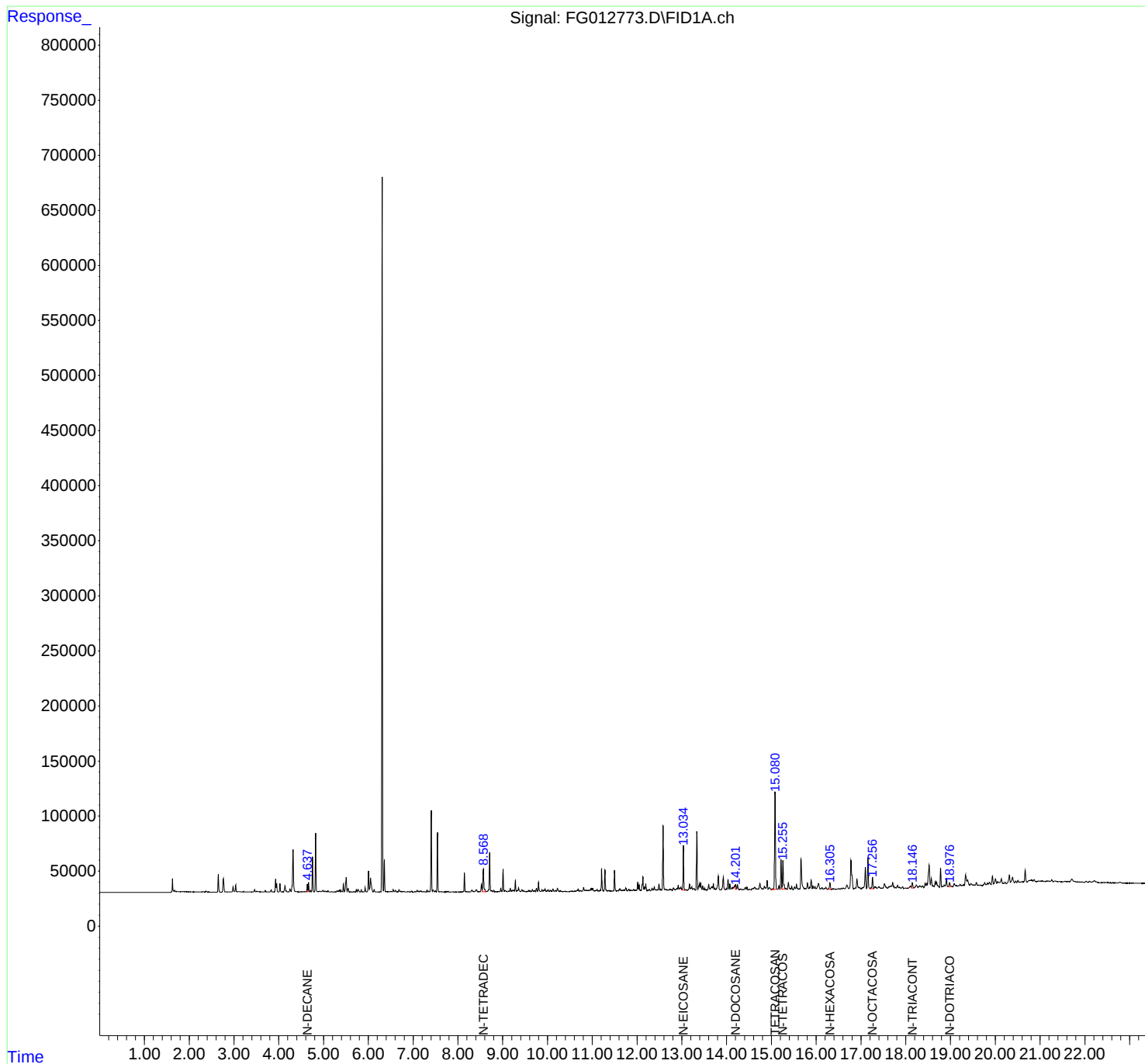
(m)=manual int.

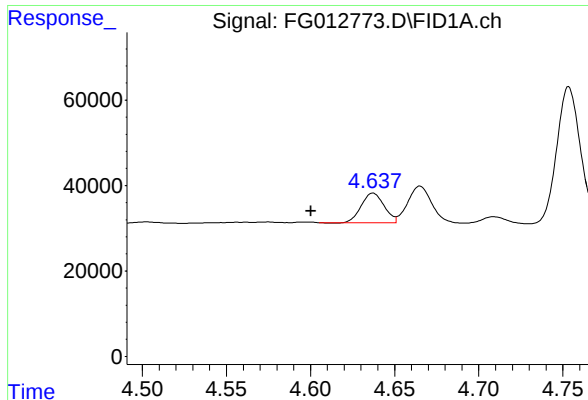
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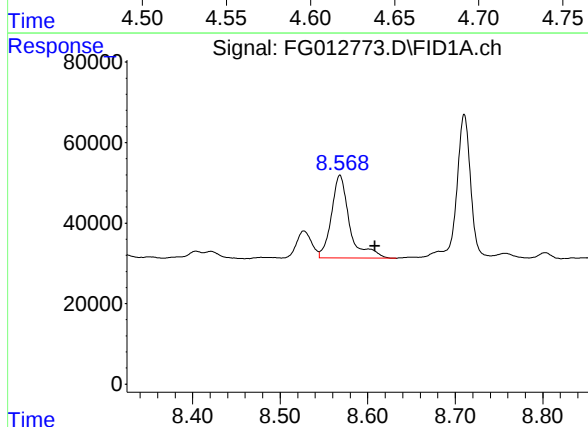
#2 N-DECANE

R.T.: 4.637 min
Delta R.T.: 0.037 min
Response: 65720
Conc: 0.52 ug/ml

Instrument :

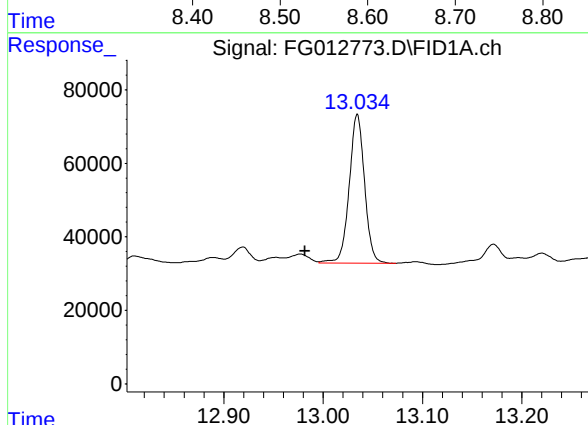
FID_G

ClientSampleId :



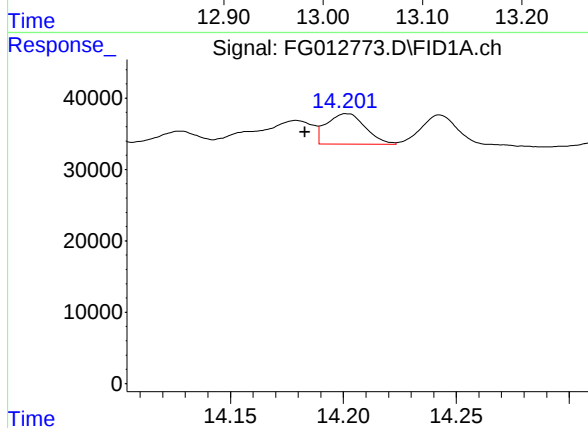
#4 N-TETRADECANE

R.T.: 8.568 min
Delta R.T.: -0.040 min
Response: 297278
Conc: 2.31 ug/ml



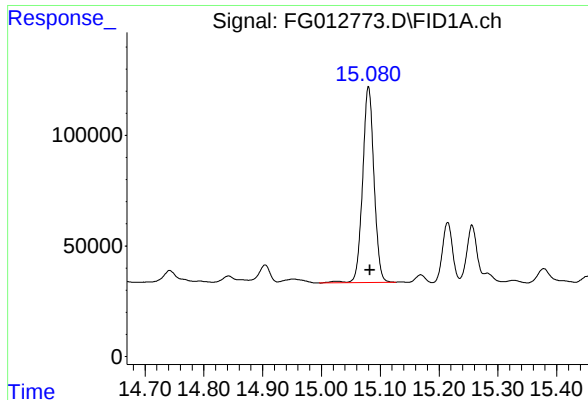
#7 N-EICOSANE

R.T.: 13.034 min
Delta R.T.: 0.053 min
Response: 434753
Conc: 3.38 ug/ml



#8 N-DOCOSANE

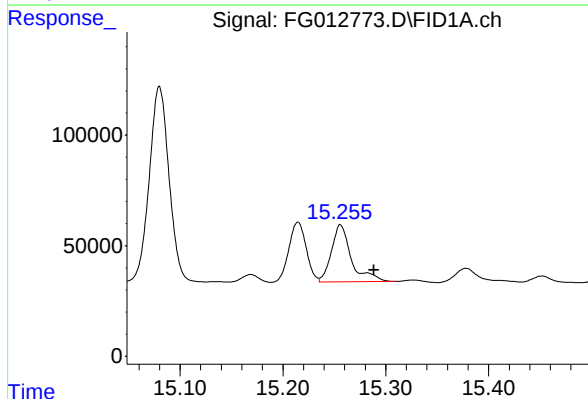
R.T.: 14.202 min
Delta R.T.: 0.019 min
Response: 50689
Conc: 0.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

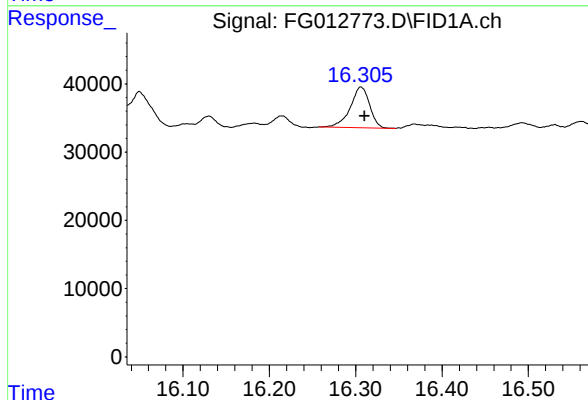
R.T.: 15.080 min
Delta R.T.: -0.003 min
Response: 1191876
Conc: 10.65 ug/ml

Instrument :
FID_G
ClientSampleId :



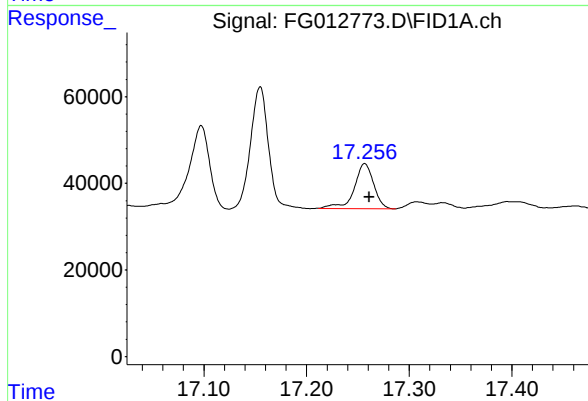
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: -0.033 min
Response: 347474
Conc: 2.75 ug/ml



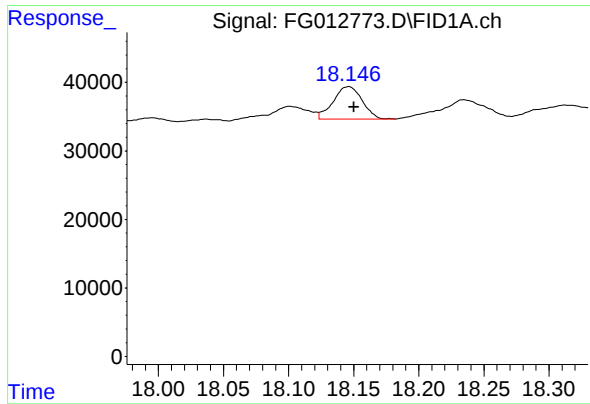
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: -0.004 min
Response: 93351
Conc: 0.75 ug/ml



#12 N-OCTACOSANE

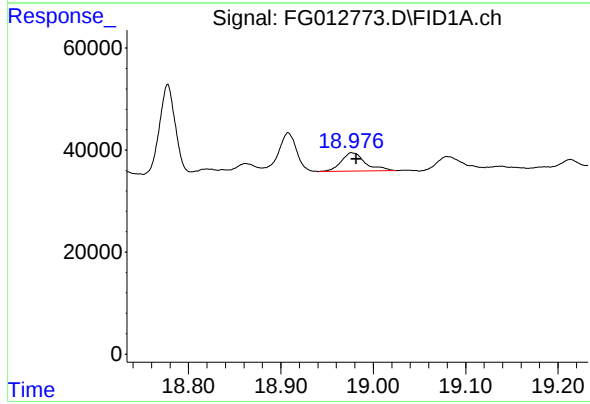
R.T.: 17.257 min
Delta R.T.: -0.004 min
Response: 138022
Conc: 1.12 ug/ml



#13 N-TRIACONTANE

R.T.: 18.146 min
Delta R.T.: -0.004 min
Response: 73470
Conc: 0.62 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: -0.005 min
Response: 64884
Conc: 0.58 ug/ml