

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072722\
 Data File : FG010227.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jul 2022 10:46
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 01:35:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.819	5017531	42.197 ug/ml
Target Compounds			
1) N-OCTANE	1.825	5687033	45.742 ug/ml
2) N-DECANE	4.337	5827825	45.843 ug/ml
3) N-DODECANE	6.519	5886516	45.542 ug/ml
4) N-TETRADECANE	8.351	5958205	45.187 ug/ml
5) N-HEXADECANE	9.960	5948498	44.598 ug/ml
6) N-OCTADECANE	11.405	5961498	44.089 ug/ml
7) N-EICOSANE	12.717	5818123	43.434 ug/ml
8) N-DOCOSANE	13.918	5716715	42.726 ug/ml
10) N-TETRACOSANE	15.024	5625070	42.441 ug/ml
11) N-HEXACOSANE	16.047	5500308	41.949 ug/ml
12) N-OCTACOSANE	16.999	5396135	42.014 ug/ml

(f)=RT Delta > 1/2 Window

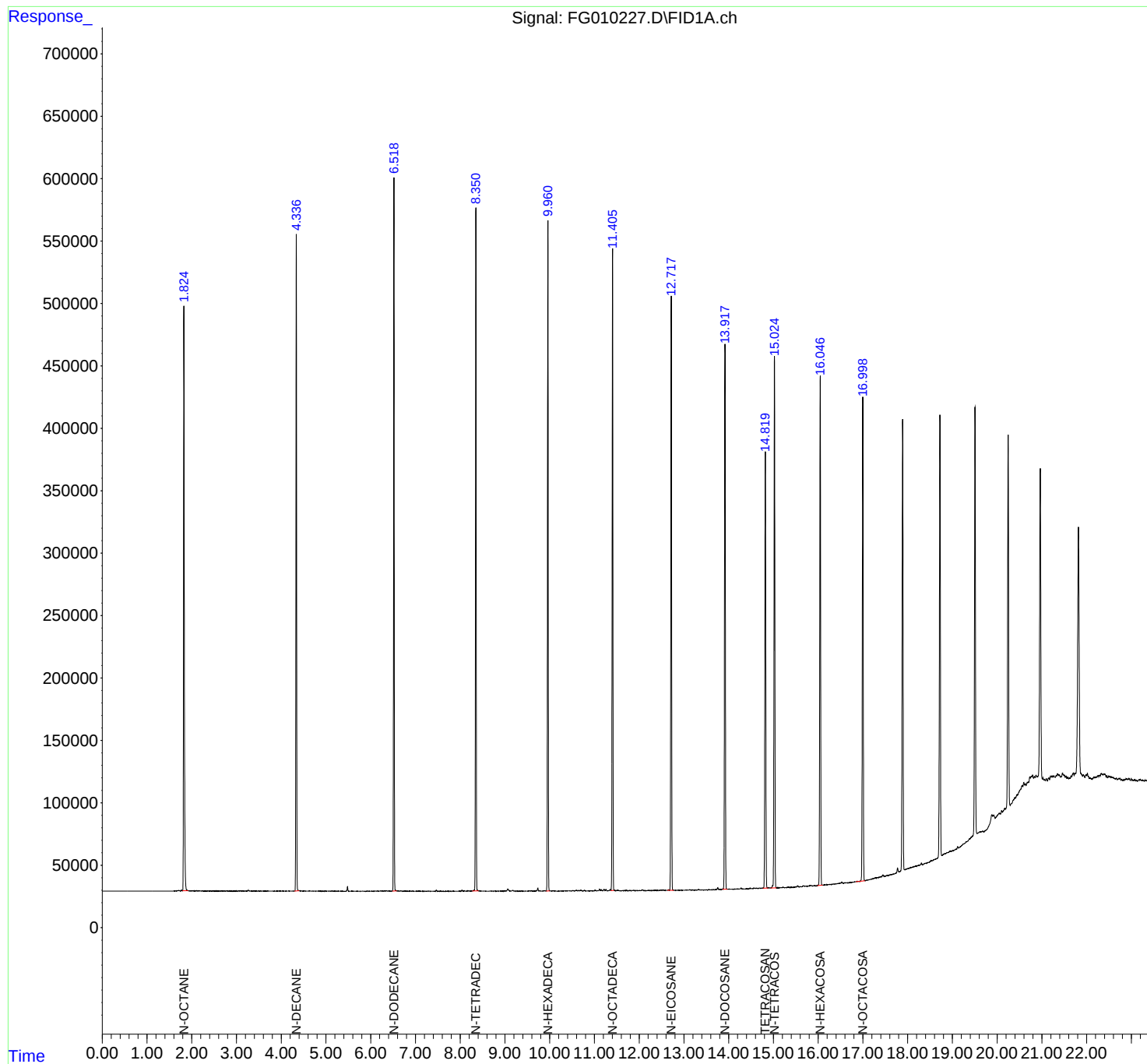
(m)=manual int.

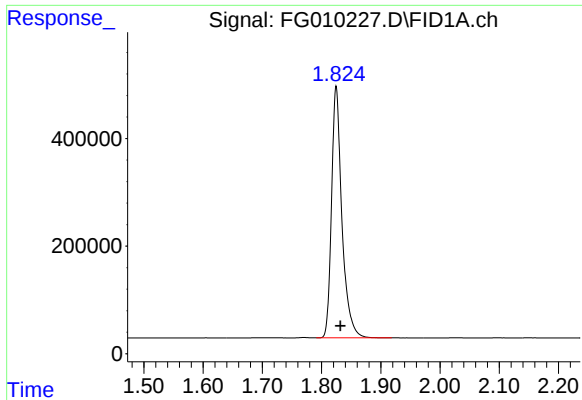
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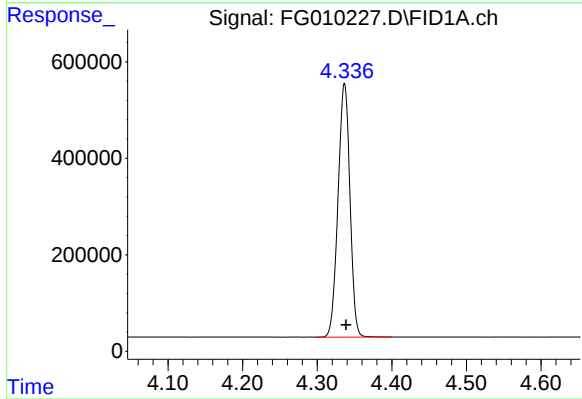




#1 N-OCTANE

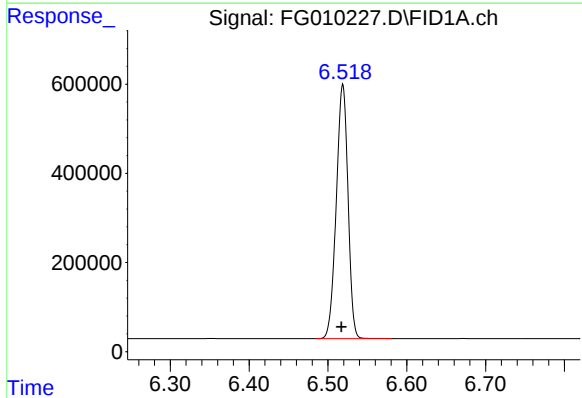
R.T.: 1.825 min
Delta R.T.: -0.007 min
Response: 5687033
Conc: 45.74 ug/ml

Instrument :
FID_G
ClientSampleId :



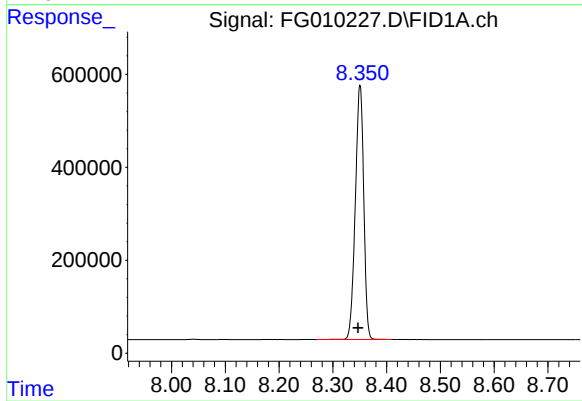
#2 N-DECANE

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 5827825
Conc: 45.84 ug/ml



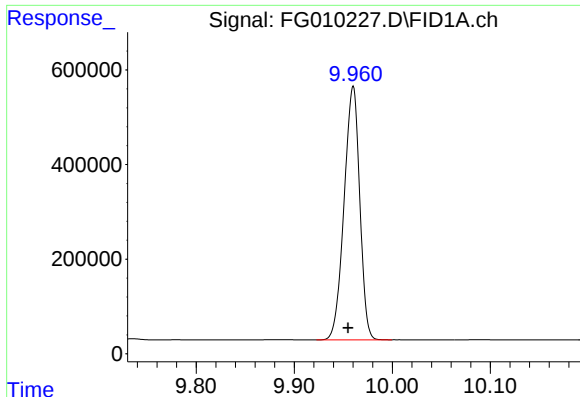
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 5886516
Conc: 45.54 ug/ml



#4 N-TETRADECANE

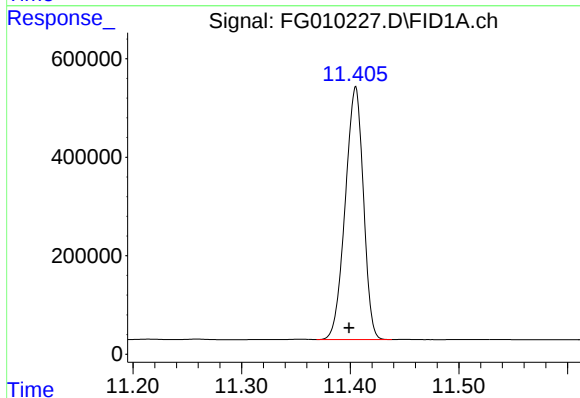
R.T.: 8.351 min
Delta R.T.: 0.004 min
Response: 5958205
Conc: 45.19 ug/ml



#5 N-HEXADECANE

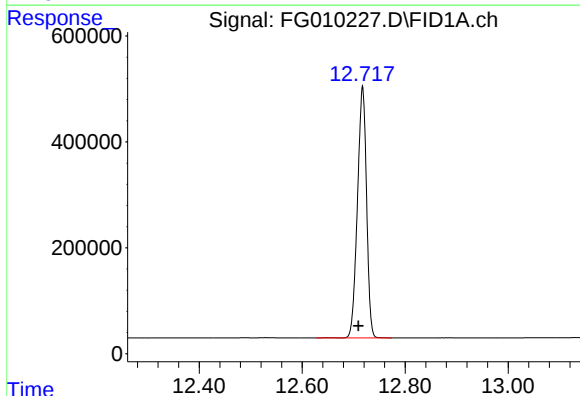
R.T.: 9.960 min
Delta R.T.: 0.005 min
Response: 5948498
Conc: 44.60 ug/ml

Instrument :
FID_G
ClientSampleId :



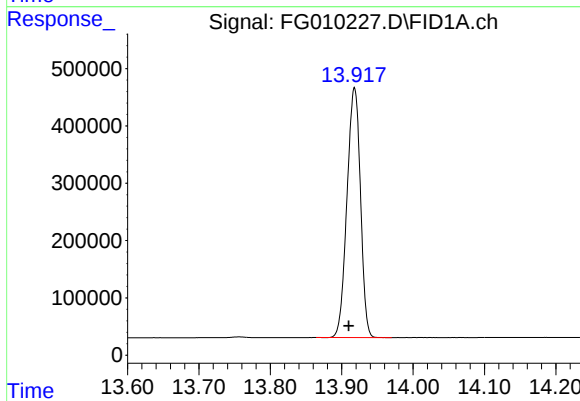
#6 N-OCTADECANE

R.T.: 11.405 min
Delta R.T.: 0.006 min
Response: 5961498
Conc: 44.09 ug/ml



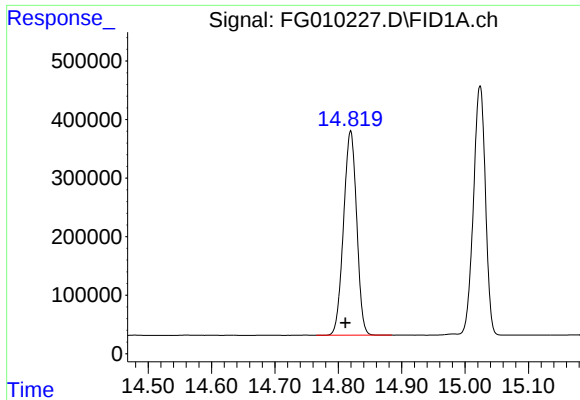
#7 N-EICOSANE

R.T.: 12.717 min
Delta R.T.: 0.008 min
Response: 5818123
Conc: 43.43 ug/ml



#8 N-DOCOSANE

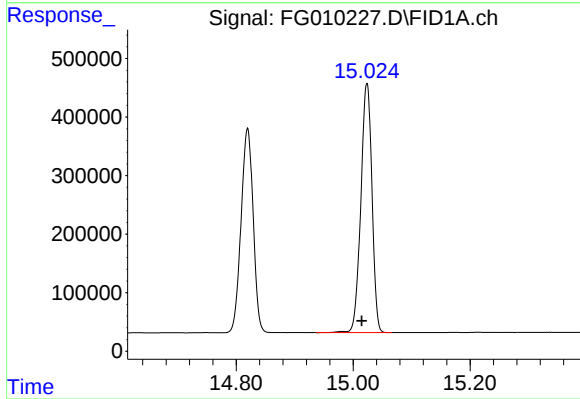
R.T.: 13.918 min
Delta R.T.: 0.008 min
Response: 5716715
Conc: 42.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

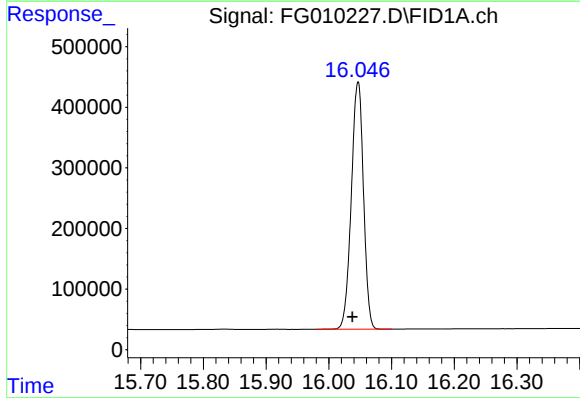
R.T.: 14.819 min
Delta R.T.: 0.009 min
Response: 5017531
Conc: 42.20 ug/ml

Instrument :
FID_G
ClientSampleId :



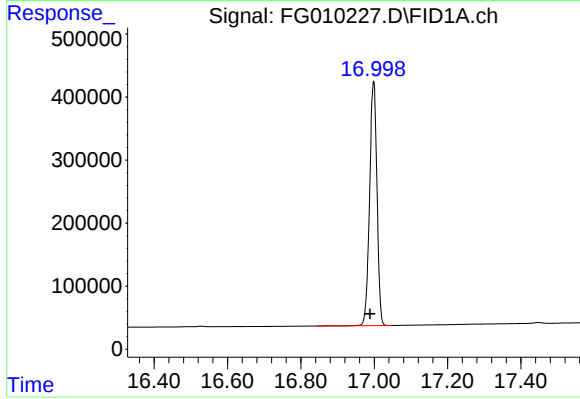
#10 N-TETRACOSANE

R.T.: 15.024 min
Delta R.T.: 0.009 min
Response: 5625070
Conc: 42.44 ug/ml



#11 N-HEXACOSANE

R.T.: 16.047 min
Delta R.T.: 0.009 min
Response: 5500308
Conc: 41.95 ug/ml



#12 N-OCTACOSANE

R.T.: 16.999 min
Delta R.T.: 0.010 min
Response: 5396135
Conc: 42.01 ug/ml