

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032723\
 Data File : FG011669.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2023 10:03
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 28 02:54:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.057	5023697	49.911 ug/ml
Target Compounds			
2) N-DECANE	4.580	5795768	47.957 ug/ml
3) N-DODECANE	6.751	5897697	48.332 ug/ml
4) N-TETRADECANE	8.583	5947778	48.877 ug/ml
5) N-HEXADECANE	10.195	6117543	49.611 ug/ml
6) N-OCTADECANE	11.641	6153001	50.378 ug/ml
7) N-EICOSANE	12.954	6096680	50.739 ug/ml
8) N-DOCOSANE	14.155	5801565	50.576 ug/ml
10) N-TETRACOSANE	15.262	5717655	50.617 ug/ml
11) N-HEXACOSANE	16.287	5462661	50.584 ug/ml
12) N-OCTACOSANE	17.238	5401181	52.088 ug/ml

(f)=RT Delta > 1/2 Window

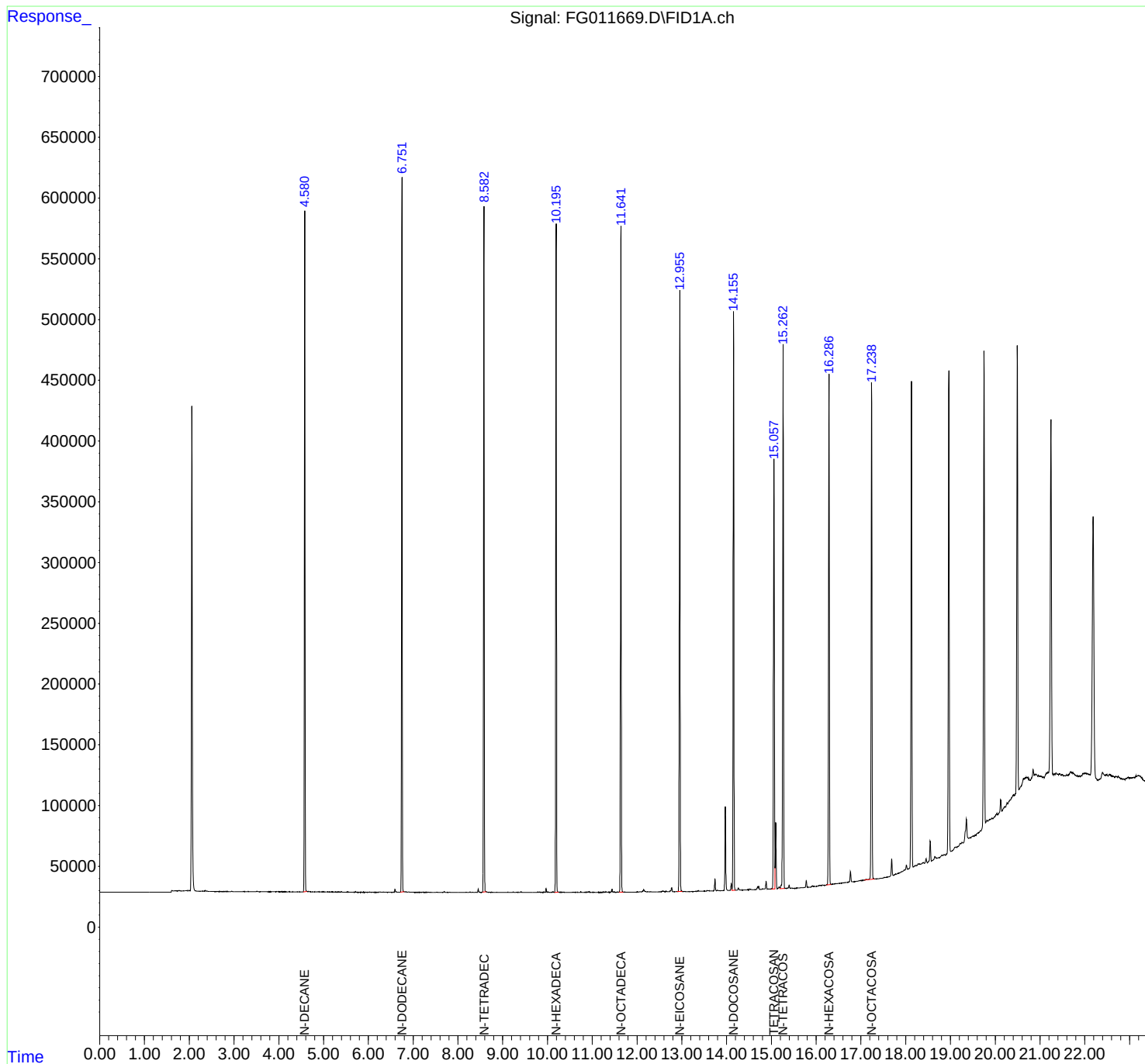
(m)=manual int.

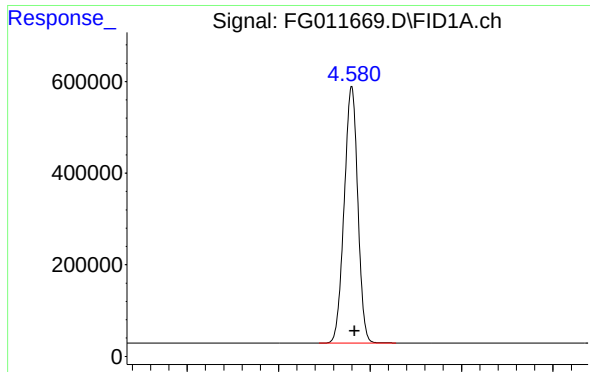
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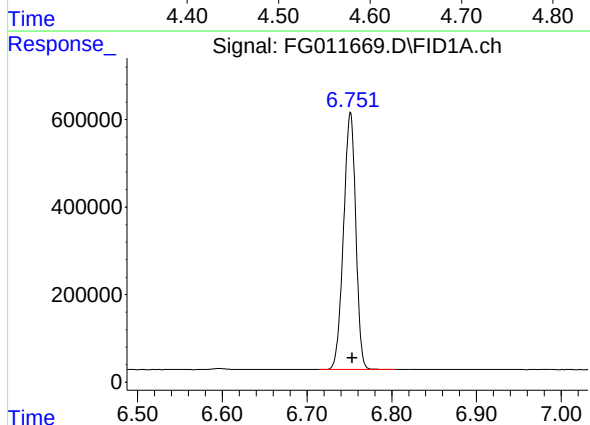




#2 N-DECANE

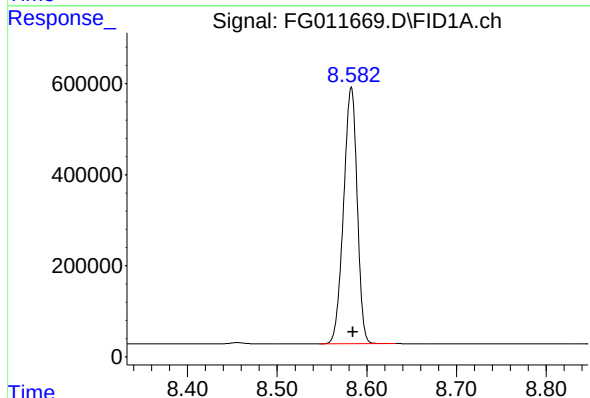
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 5795768
Conc: 47.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



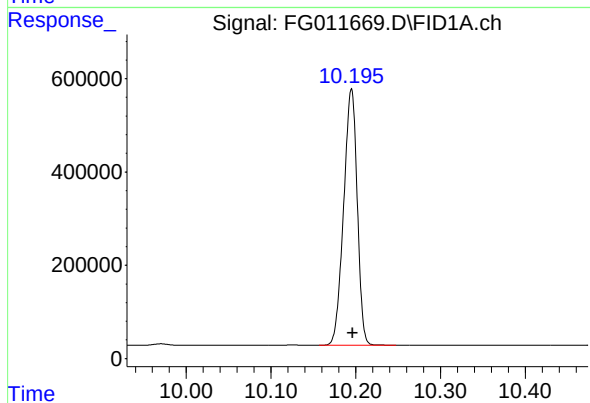
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 5897697
Conc: 48.33 ug/ml



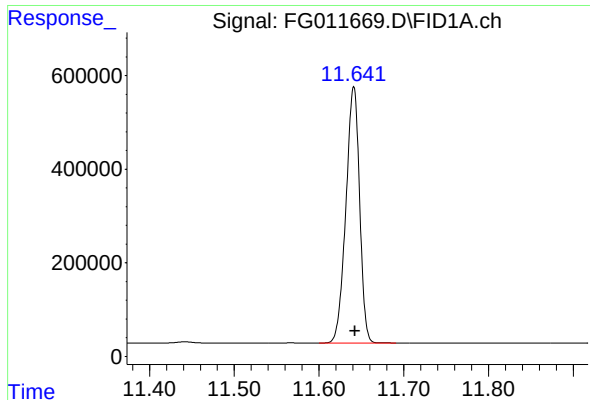
#4 N-TETRADECANE

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 5947778
Conc: 48.88 ug/ml



#5 N-HEXADECANE

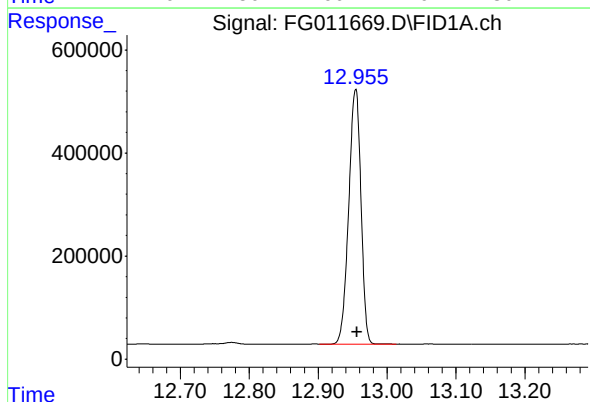
R.T.: 10.195 min
Delta R.T.: -0.001 min
Response: 6117543
Conc: 49.61 ug/ml



#6 N-OCTADECANE

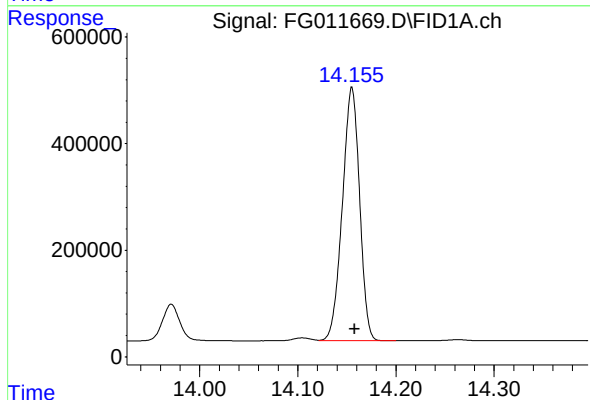
R.T.: 11.641 min
Delta R.T.: -0.001 min
Response: 6153001
Conc: 50.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



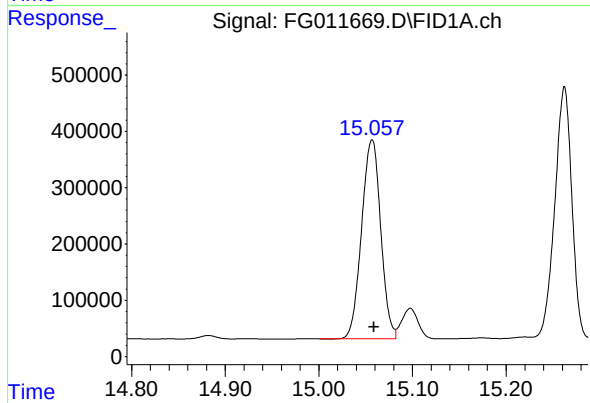
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.002 min
Response: 6096680
Conc: 50.74 ug/ml



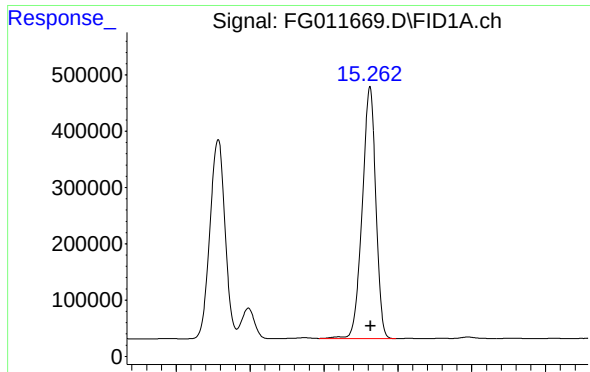
#8 N-DOCOSANE

R.T.: 14.155 min
Delta R.T.: -0.003 min
Response: 5801565
Conc: 50.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

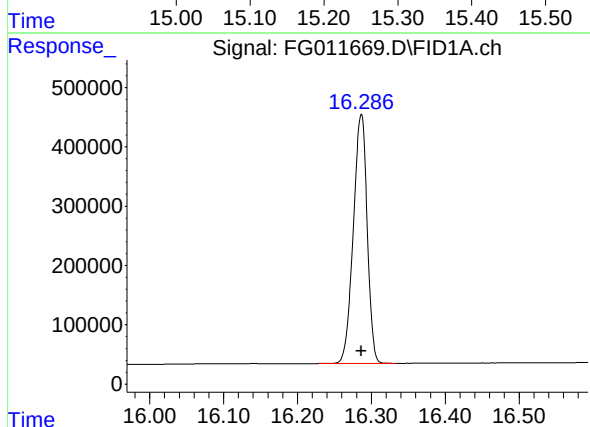
R.T.: 15.057 min
Delta R.T.: -0.002 min
Response: 5023697
Conc: 49.91 ug/ml



#10 N-TETRACOSANE

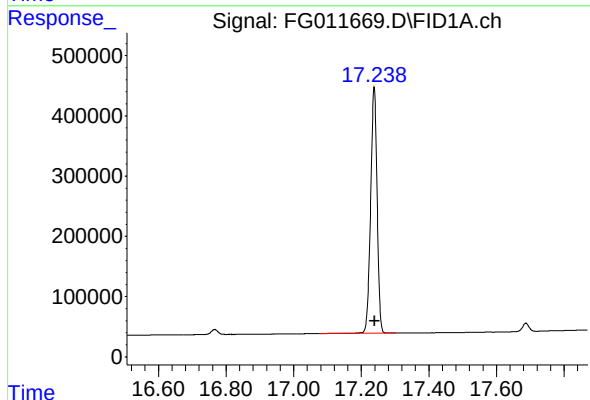
R.T.: 15.262 min
Delta R.T.: -0.001 min
Response: 5717655
Conc: 50.62 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 5462661
Conc: 50.58 ug/ml



#12 N-OCTACOSANE

R.T.: 17.238 min
Delta R.T.: -0.001 min
Response: 5401181
Conc: 52.09 ug/ml