

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110123\
 Data File : FG013114.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2023 09:05
 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: Nov 02 00:26:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.081	5338101	50.958 ug/ml
Target Compounds			
2) N-DECANE	4.593	5689948	49.489 ug/ml
3) N-DODECANE	6.768	5800694	50.219 ug/ml
4) N-TETRADECANE	8.601	5810627	50.959 ug/ml
5) N-HEXADECANE	10.215	5917959	50.966 ug/ml
6) N-OCTADECANE	11.664	5916286	50.952 ug/ml
7) N-EICOSANE	12.978	5866738	50.967 ug/ml
8) N-DOCOSANE	14.180	5661003	51.160 ug/ml
10) N-TETRACOSANE	15.286	5658949	51.505 ug/ml
11) N-HEXACOSANE	16.310	5543273	51.510 ug/ml
12) N-OCTACOSANE	17.262	5516820	51.740 ug/ml

(f)=RT Delta > 1/2 Window

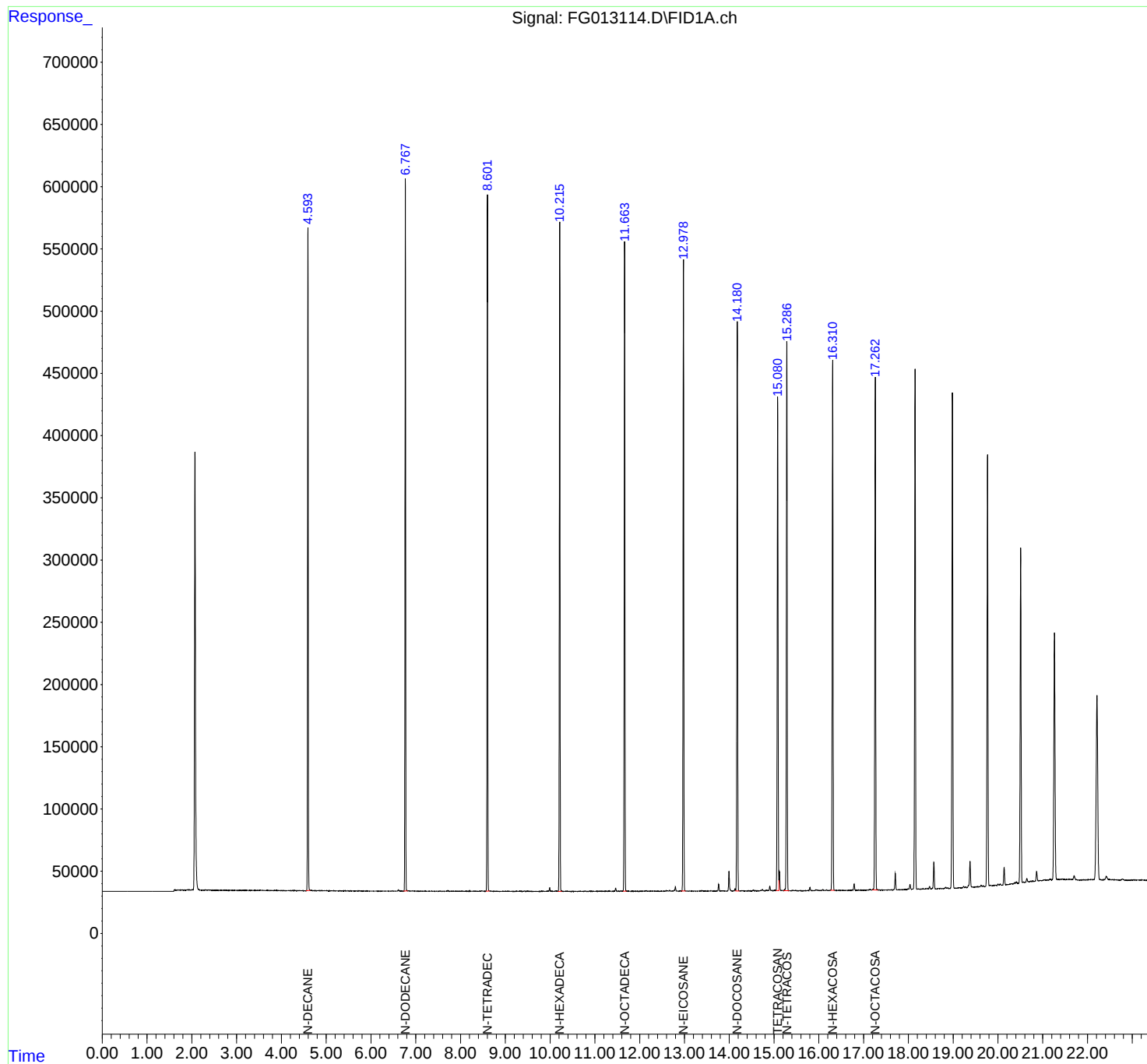
(m)=manual int.

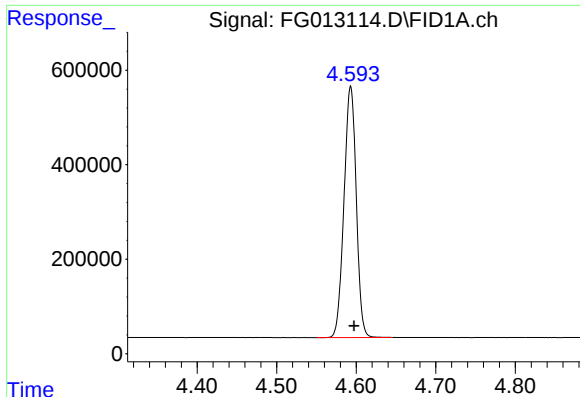
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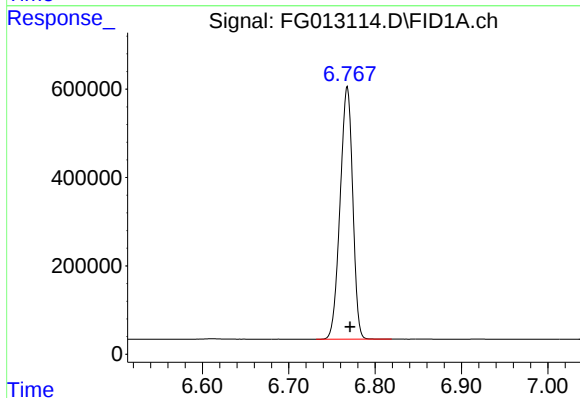




#2 N-DECANE

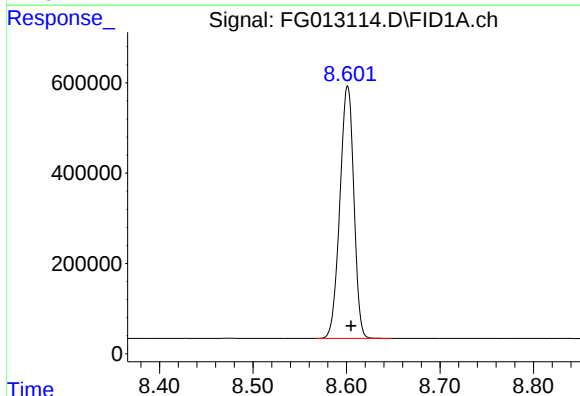
R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 5689948
Conc: 49.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



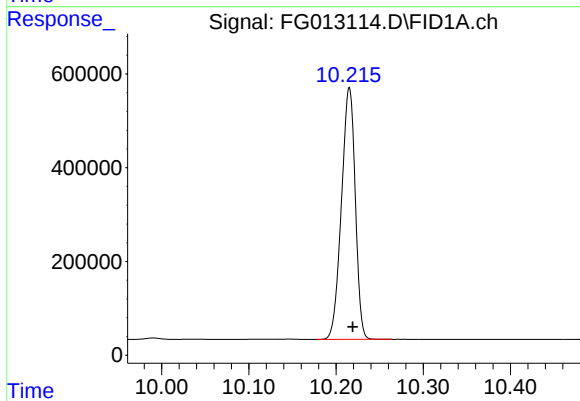
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 5800694
Conc: 50.22 ug/ml



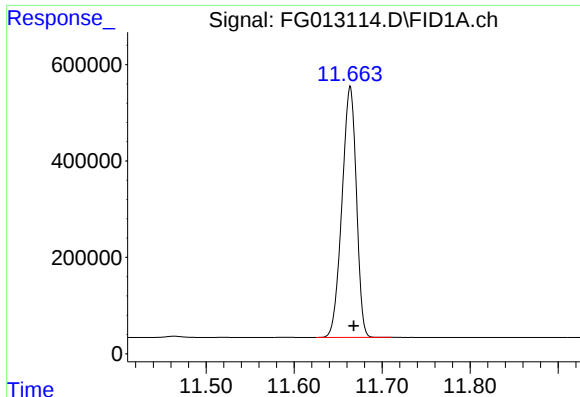
#4 N-TETRADECANE

R.T.: 8.601 min
Delta R.T.: -0.004 min
Response: 5810627
Conc: 50.96 ug/ml



#5 N-HEXADECANE

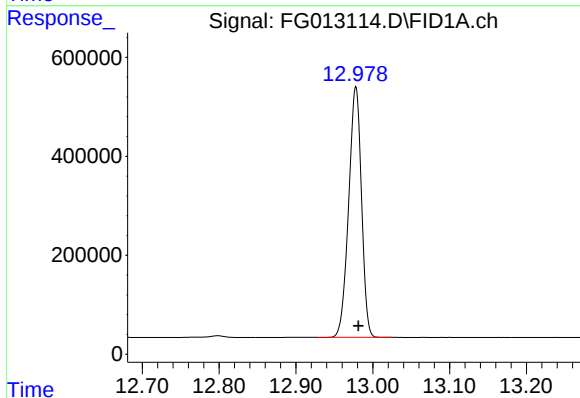
R.T.: 10.215 min
Delta R.T.: -0.004 min
Response: 5917959
Conc: 50.97 ug/ml



#6 N-OCTADECANE

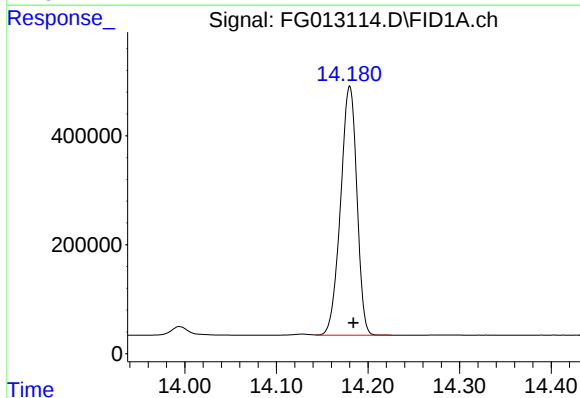
R.T.: 11.664 min
Delta R.T.: -0.004 min
Response: 5916286
Conc: 50.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



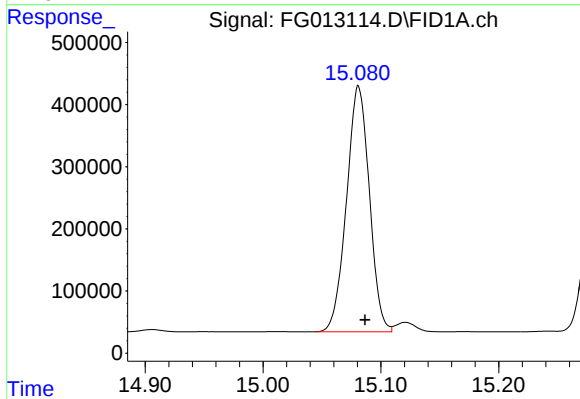
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: -0.003 min
Response: 5866738
Conc: 50.97 ug/ml



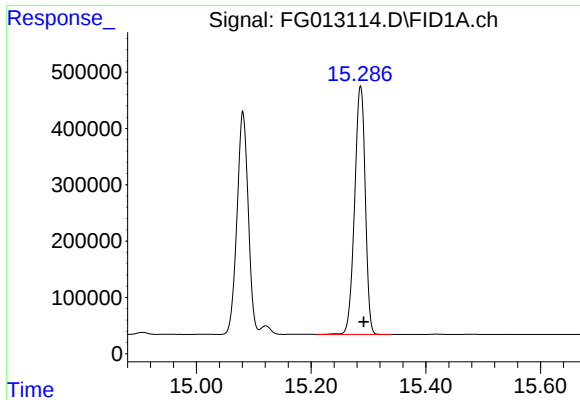
#8 N-DOCOSANE

R.T.: 14.180 min
Delta R.T.: -0.004 min
Response: 5661003
Conc: 51.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

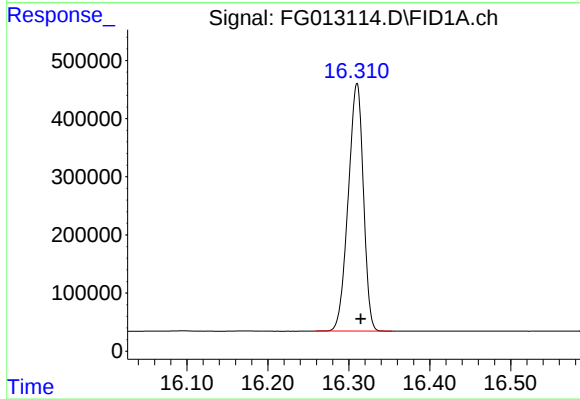
R.T.: 15.081 min
Delta R.T.: -0.006 min
Response: 5338101
Conc: 50.96 ug/ml



#10 N-TETRACOSANE

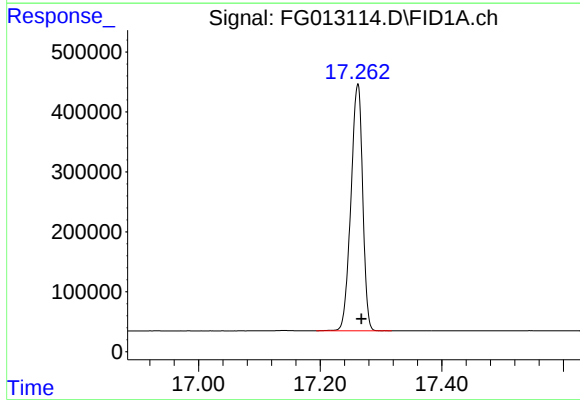
R.T.: 15.286 min
Delta R.T.: -0.005 min
Response: 5658949
Conc: 51.51 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: -0.005 min
Response: 5543273
Conc: 51.51 ug/ml



#12 N-OCTACOSANE

R.T.: 17.262 min
Delta R.T.: -0.006 min
Response: 5516820
Conc: 51.74 ug/ml