

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080823\
 Data File : FG012613.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2023 08:17
 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: Aug 09 02:14:16 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...	15.083	6373958	56.979 ug/ml
Target Compounds			
2) N-DECANE	4.598	7361241	57.945 ug/ml
3) N-DODECANE	6.773	7434129	57.877 ug/ml
4) N-TETRADECANE	8.605	7445888	57.800 ug/ml
5) N-HEXADECANE	10.218	7477382	57.638 ug/ml
6) N-OCTADECANE	11.666	7525101	57.374 ug/ml
7) N-EICOSANE	12.980	7377553	57.360 ug/ml
8) N-DOCOSANE	14.181	7211362	57.018 ug/ml
10) N-TETRACOSANE	15.287	7163692	56.645 ug/ml
11) N-HEXACOSANE	16.310	7027637	56.142 ug/ml
12) N-OCTACOSANE	17.262	6852733	55.757 ug/ml

(f)=RT Delta > 1/2 Window

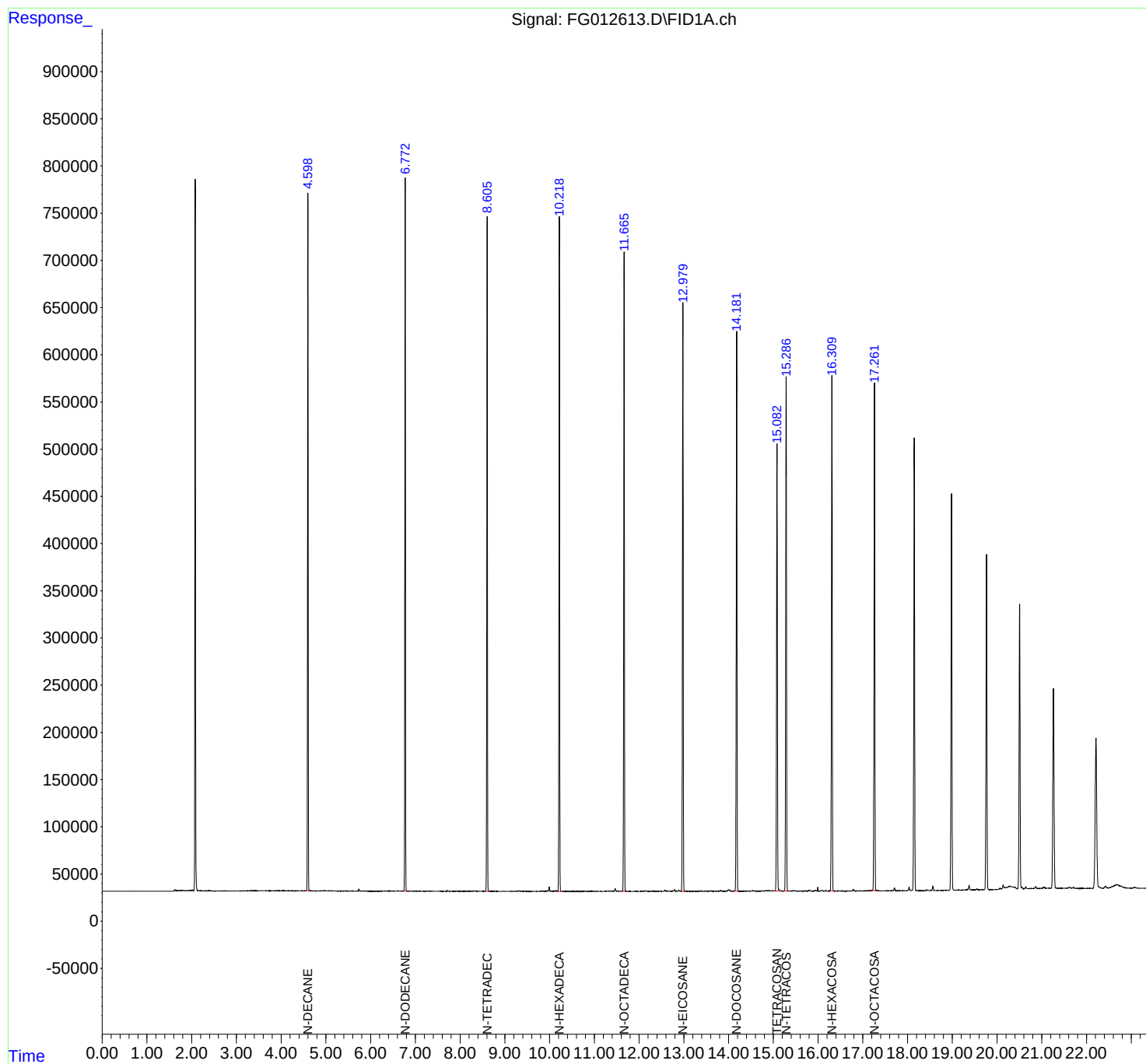
(m)=manual int.

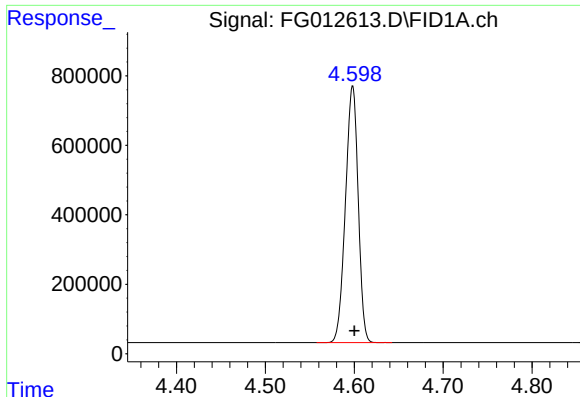
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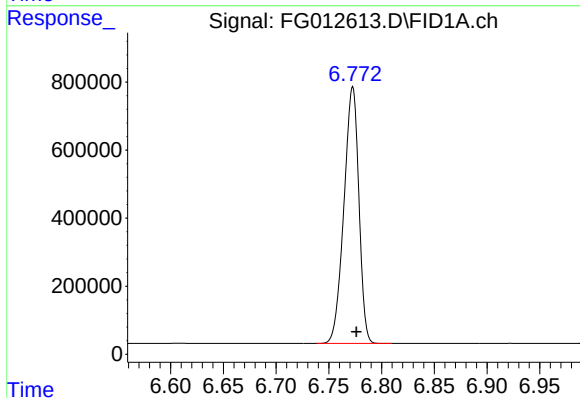




#2 N-DECANE

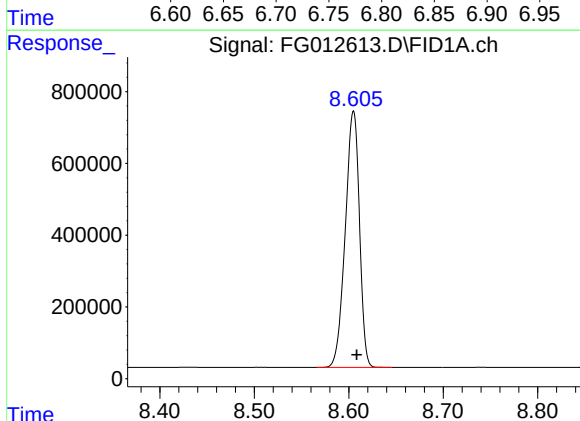
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 7361241
Conc: 57.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



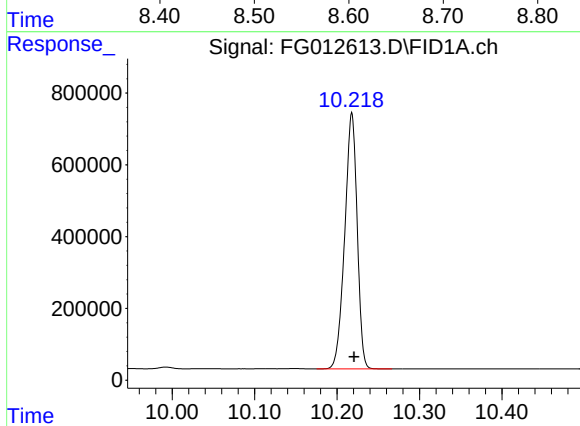
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 7434129
Conc: 57.88 ug/ml



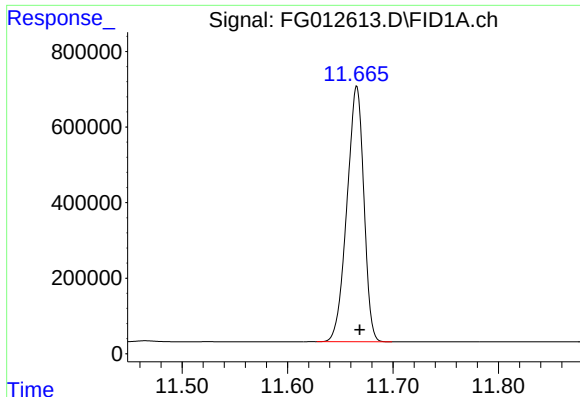
#4 N-TETRADECANE

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 7445888
Conc: 57.80 ug/ml



#5 N-HEXADECANE

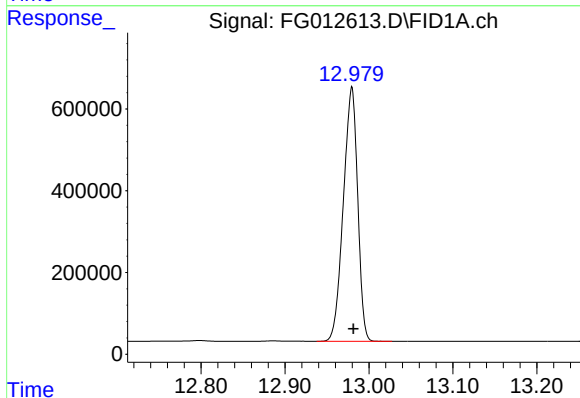
R.T.: 10.218 min
Delta R.T.: -0.003 min
Response: 7477382
Conc: 57.64 ug/ml



#6 N-OCTADECANE

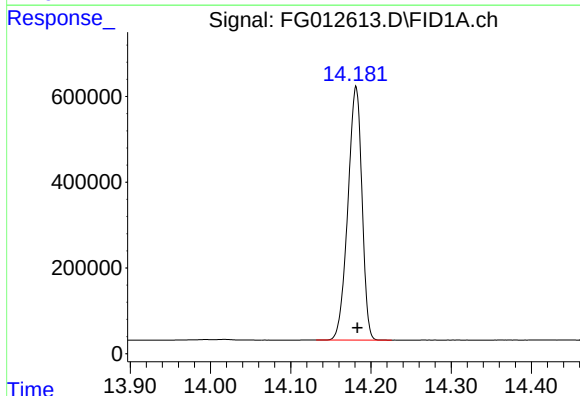
R.T.: 11.666 min
Delta R.T.: -0.003 min
Response: 7525101
Conc: 57.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



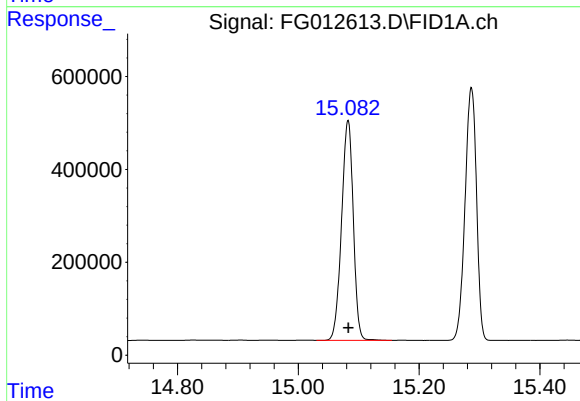
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: -0.002 min
Response: 7377553
Conc: 57.36 ug/ml



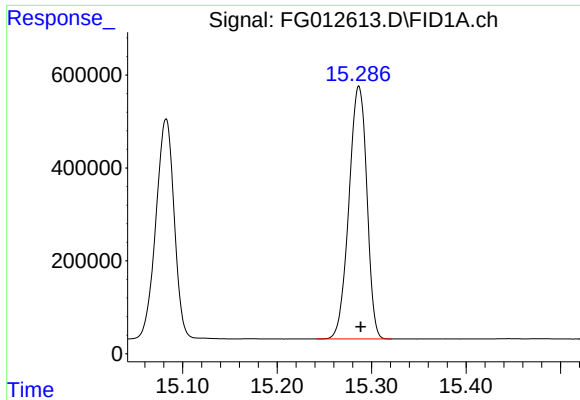
#8 N-DOCOSANE

R.T.: 14.181 min
Delta R.T.: -0.002 min
Response: 7211362
Conc: 57.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

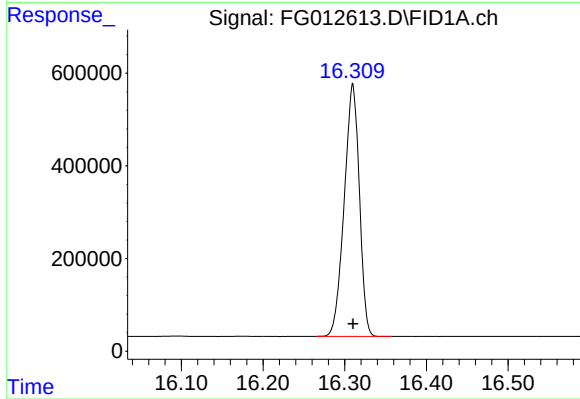
R.T.: 15.083 min
Delta R.T.: 0.000 min
Response: 6373958
Conc: 56.98 ug/ml



#10 N-TETRACOSANE

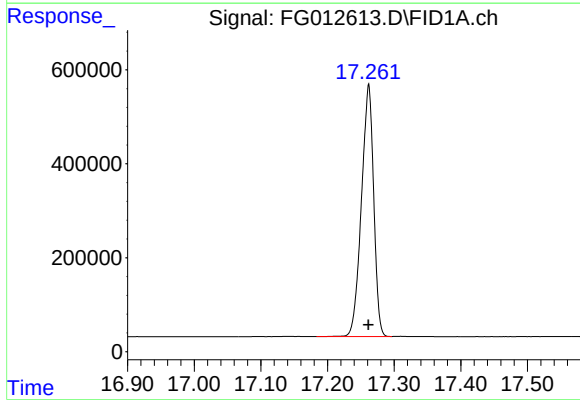
R.T.: 15.287 min
Delta R.T.: -0.002 min
Response: 7163692
Conc: 56.64 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: 0.000 min
Response: 7027637
Conc: 56.14 ug/ml



#12 N-OCTACOSANE

R.T.: 17.262 min
Delta R.T.: 0.000 min
Response: 6852733
Conc: 55.76 ug/ml