

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101124\
 Data File : FG014401.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2024 09:06
 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: Oct 14 02:59:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100224.M
 Quant Title :
 QLast Update : Thu Oct 03 05:57:06 2024
 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...	14.912	5813816	46.951 ug/ml
Target Compounds			
2) N-DECANE	4.432	6216505	52.774 ug/ml
3) N-DODECANE	6.607	6320588	54.010 ug/ml
4) N-TETRADECANE	8.439	6293319	51.826 ug/ml
5) N-HEXADECANE	10.050	6284055	49.368 ug/ml
6) N-OCTADECANE	11.495	6589447	49.298 ug/ml
7) N-EICOSANE	12.808	6653831	47.870 ug/ml
8) N-DOCOSANE	14.009	6487942	47.301 ug/ml
10) N-TETRACOSANE	15.116	6462178	46.878 ug/ml
11) N-HEXACOSANE	16.139	6410684	46.373 ug/ml
12) N-OCTACOSANE	17.092	6310485	46.050 ug/ml

(f)=RT Delta > 1/2 Window

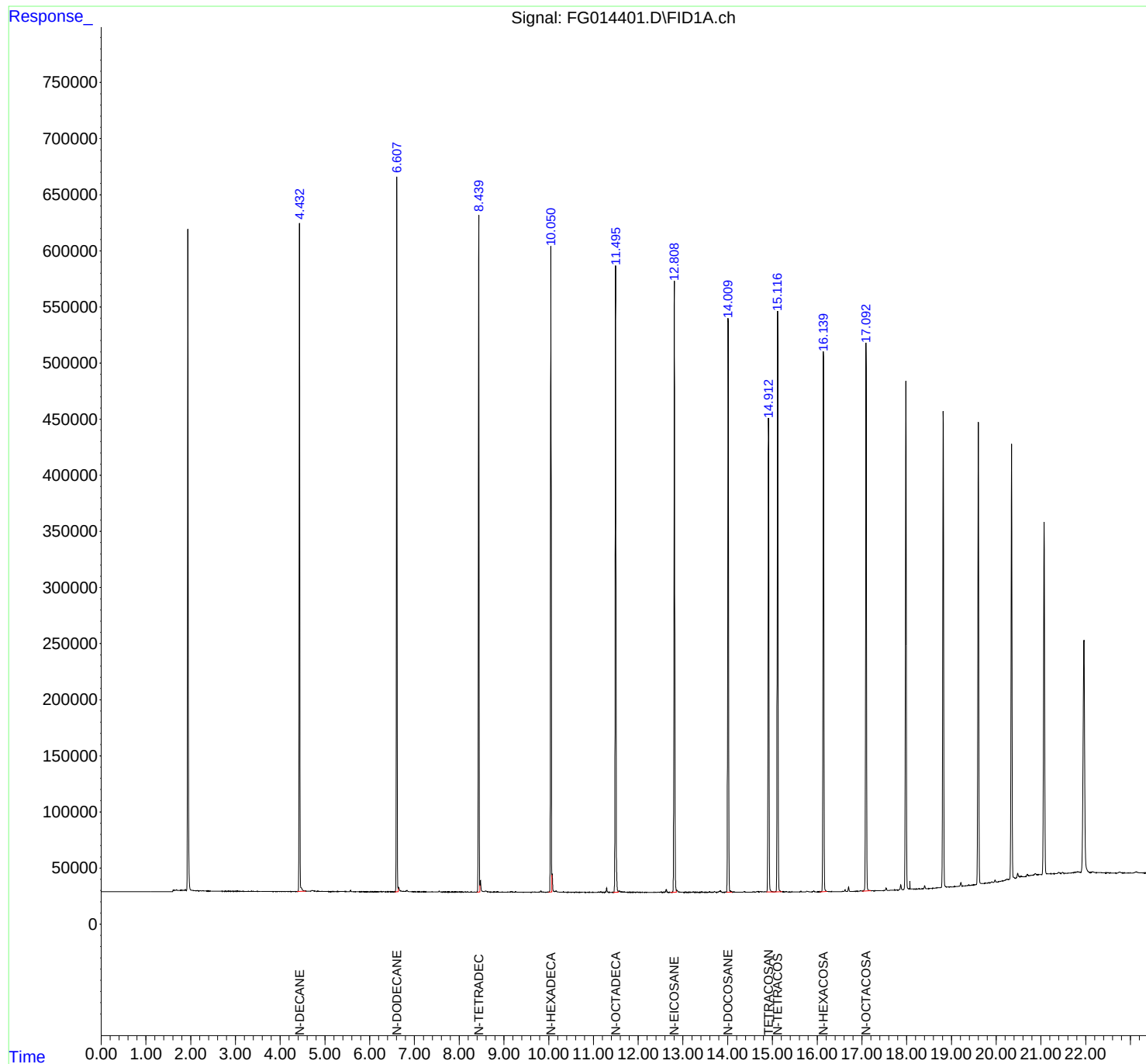
(m)=manual int.

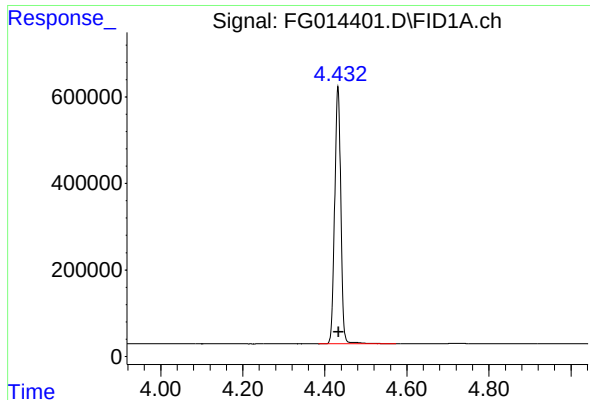
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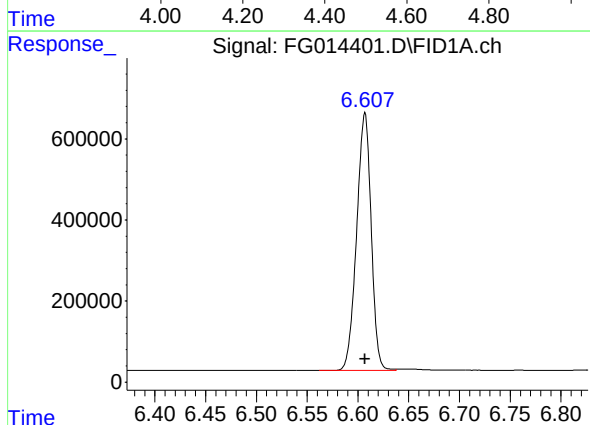




#2 N-DECANE

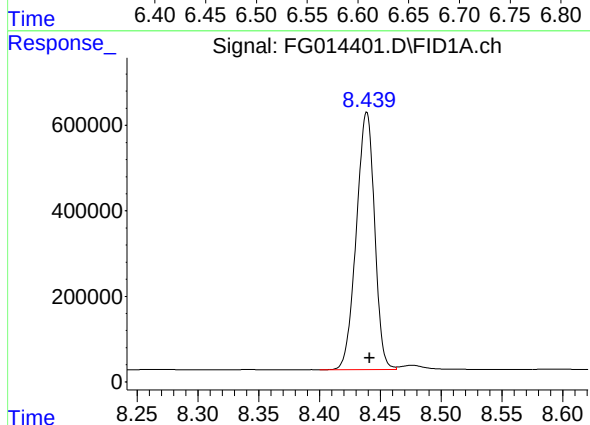
R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 6216505
Conc: 52.77 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



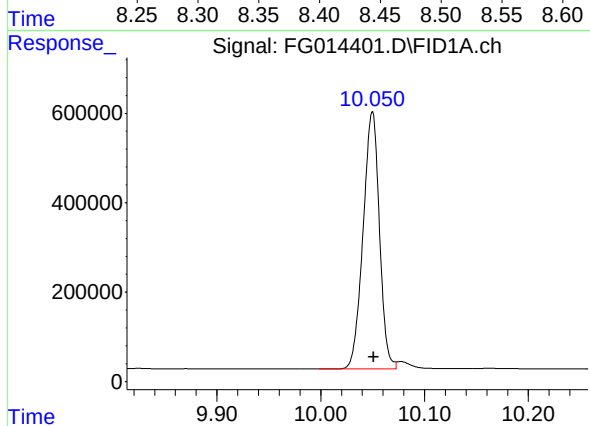
#3 N-DODECANE

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 6320588
Conc: 54.01 ug/ml



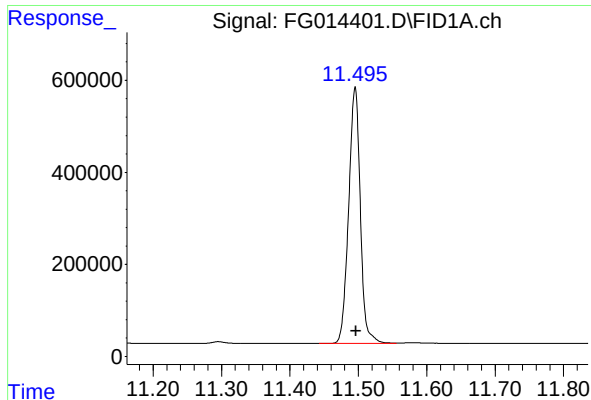
#4 N-TETRADECANE

R.T.: 8.439 min
Delta R.T.: -0.002 min
Response: 6293319
Conc: 51.83 ug/ml



#5 N-HEXADECANE

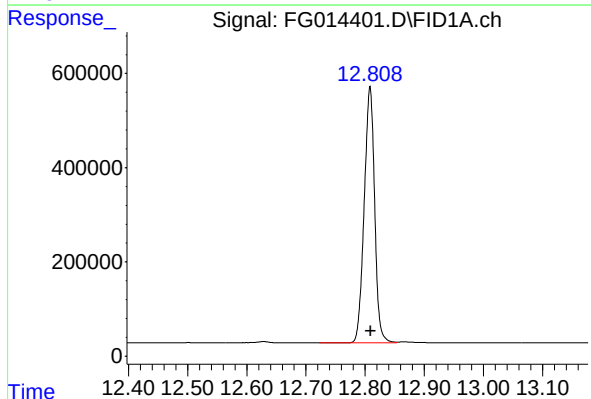
R.T.: 10.050 min
Delta R.T.: -0.001 min
Response: 6284055
Conc: 49.37 ug/ml



#6 N-OCTADECANE

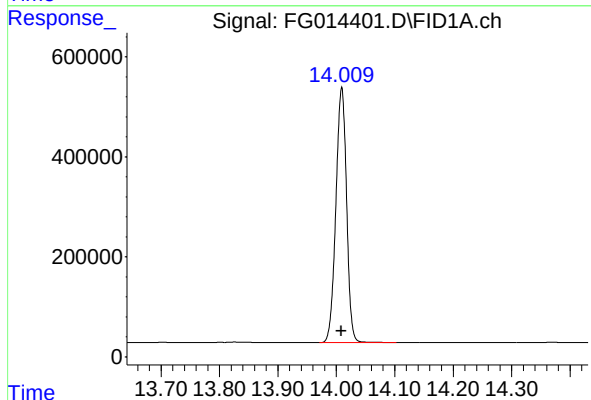
R.T.: 11.495 min
Delta R.T.: -0.001 min
Response: 6589447
Conc: 49.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



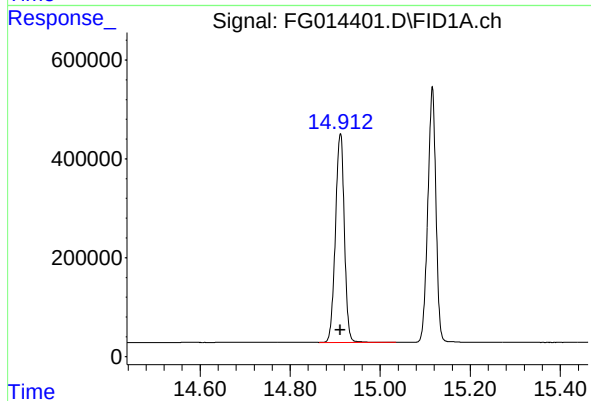
#7 N-EICOSANE

R.T.: 12.808 min
Delta R.T.: -0.001 min
Response: 6653831
Conc: 47.87 ug/ml



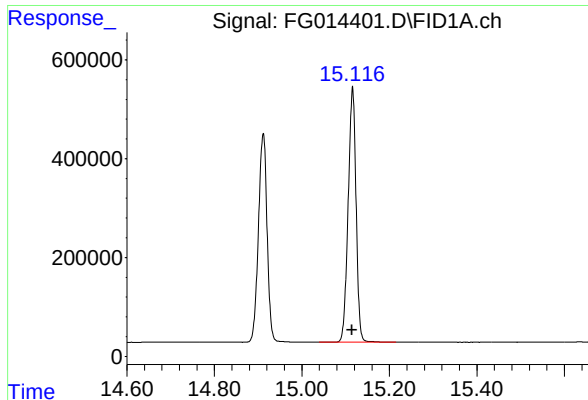
#8 N-DOCOSANE

R.T.: 14.009 min
Delta R.T.: 0.000 min
Response: 6487942
Conc: 47.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

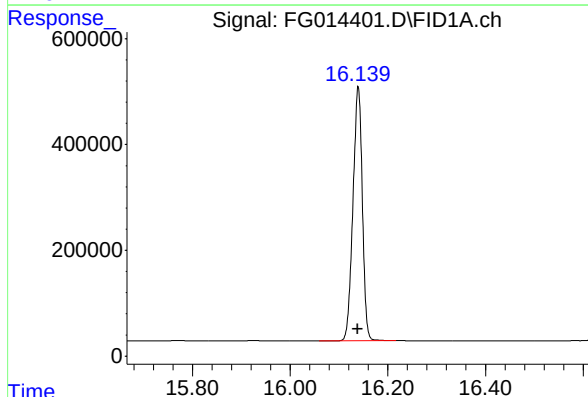
R.T.: 14.912 min
Delta R.T.: 0.000 min
Response: 5813816
Conc: 46.95 ug/ml



#10 N-TETRACOSANE

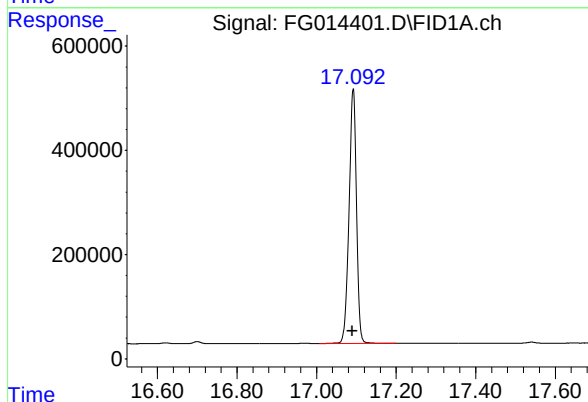
R.T.: 15.116 min
Delta R.T.: 0.001 min
Response: 6462178
Conc: 46.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.139 min
Delta R.T.: 0.001 min
Response: 6410684
Conc: 46.37 ug/ml



#12 N-OCTACOSANE

R.T.: 17.092 min
Delta R.T.: 0.002 min
Response: 6310485
Conc: 46.05 ug/ml