

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082924\
 Data File : FG014139.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2024 10:55
 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 30 05:45:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 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...	14.931	5515813	52.196 ug/ml
Target Compounds			
2) N-DECANE	4.454	5559719	55.816 ug/ml
3) N-DODECANE	6.626	5770855	56.189 ug/ml
4) N-TETRADECANE	8.458	5773843	52.866 ug/ml
5) N-HEXADECANE	10.069	5859392	52.291 ug/mlm
6) N-OCTADECANE	11.515	6195676	53.136 ug/ml
7) N-EICOSANE	12.828	6337049	53.243 ug/ml
8) N-DOCOSANE	14.029	6163613	52.557 ug/ml
10) N-TETRACOSANE	15.135	6122968	51.805 ug/ml
11) N-HEXACOSANE	16.159	6102489	51.546 ug/ml
12) N-OCTACOSANE	17.111	6074133	51.525 ug/ml

(f)=RT Delta > 1/2 Window

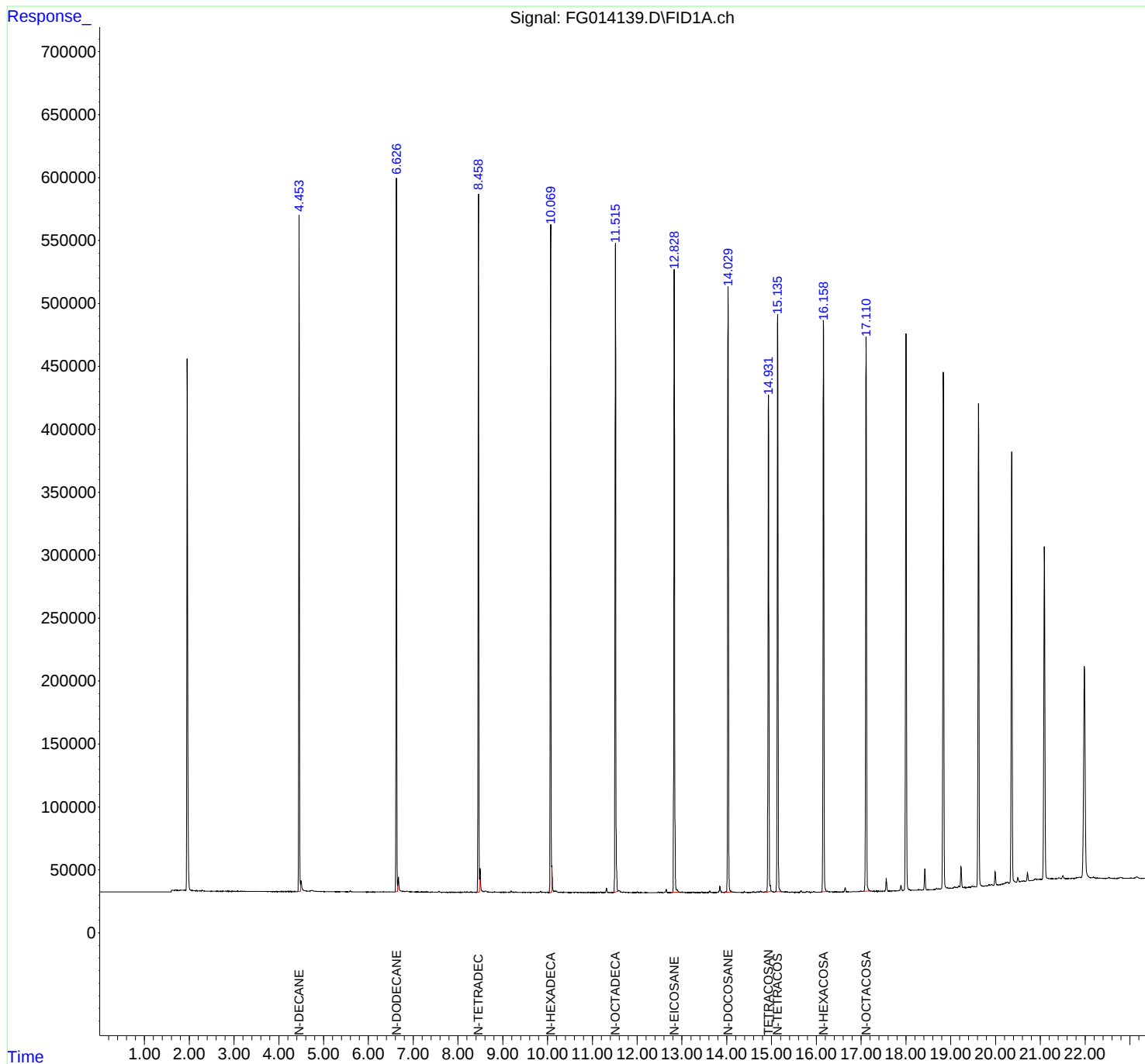
(m)=manual int.

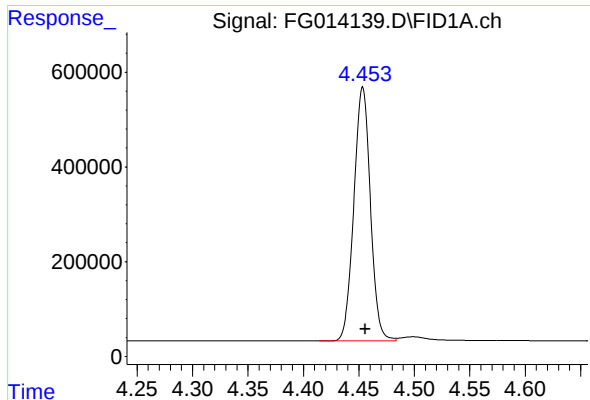
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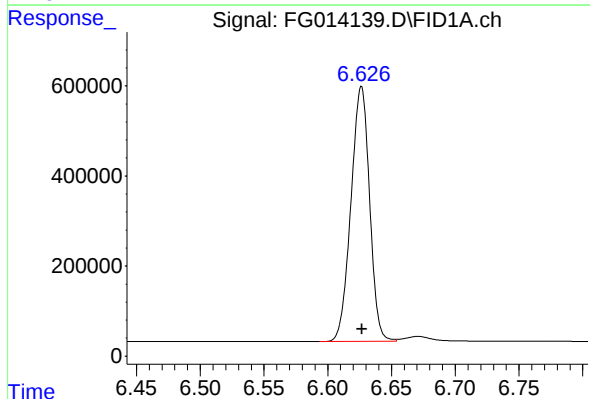




#2 N-DECANE

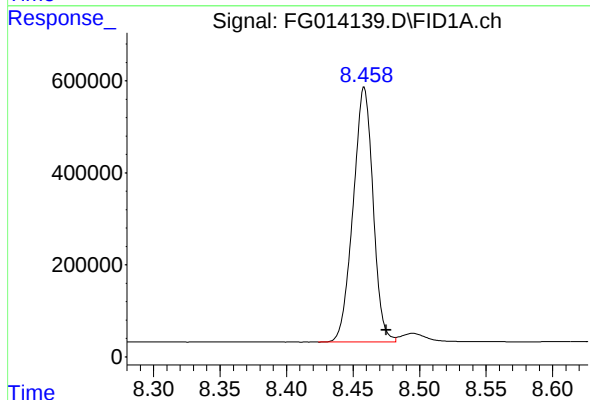
R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 5559719
Conc: 55.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



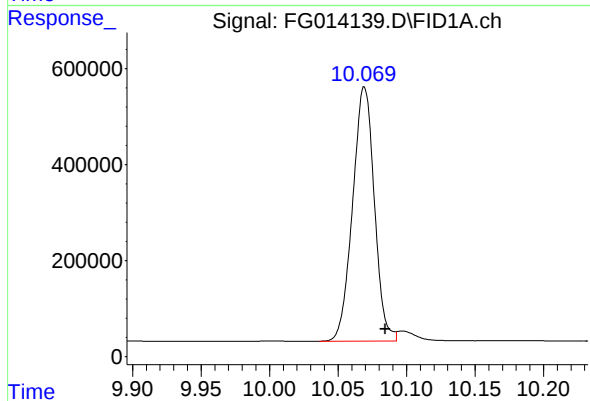
#3 N-DODECANE

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 5770855
Conc: 56.19 ug/ml



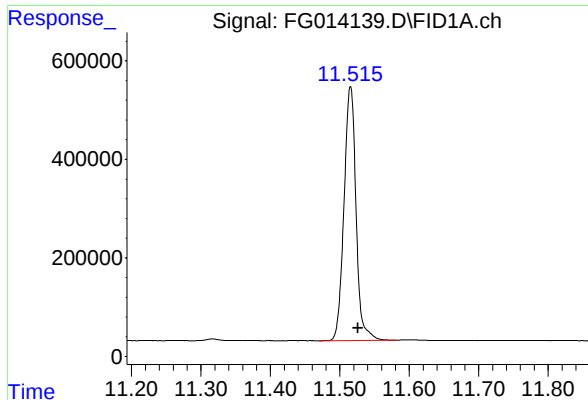
#4 N-TETRADECANE

R.T.: 8.458 min
Delta R.T.: -0.017 min
Response: 5773843
Conc: 52.87 ug/ml



#5 N-HEXADECANE

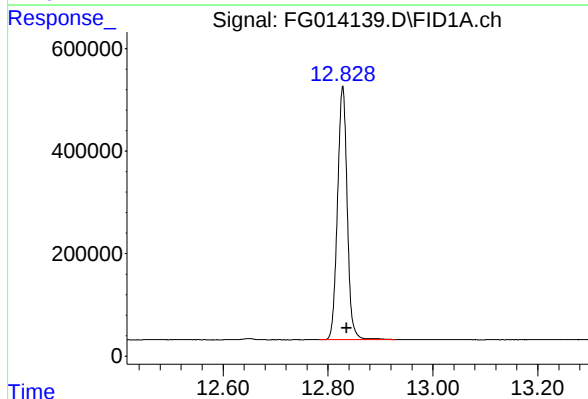
R.T.: 10.069 min
Delta R.T.: -0.016 min
Response: 5859392
Conc: 52.29 ug/ml m



#6 N-OCTADECANE

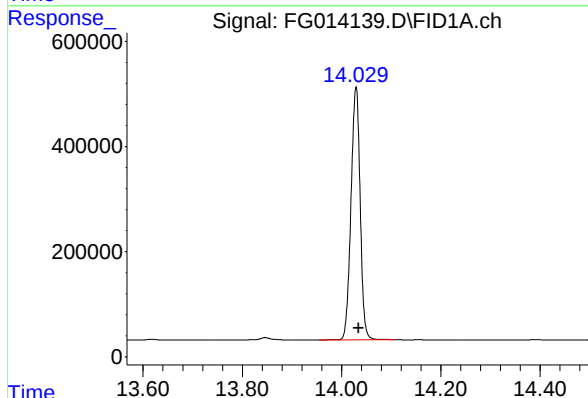
R.T.: 11.515 min
Delta R.T.: -0.011 min
Response: 6195676
Conc: 53.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



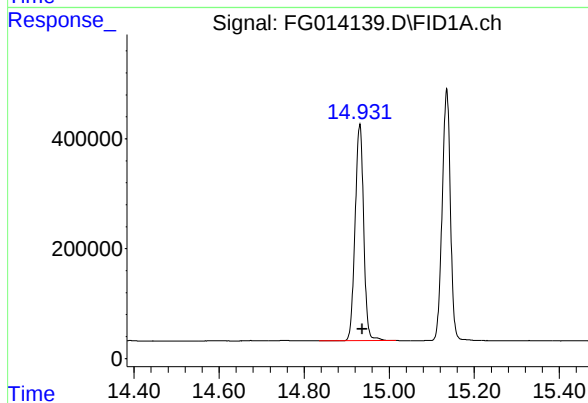
#7 N-EICOSANE

R.T.: 12.828 min
Delta R.T.: -0.008 min
Response: 6337049
Conc: 53.24 ug/ml



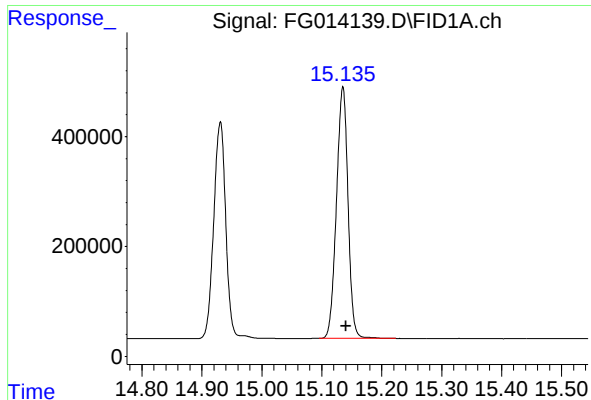
#8 N-DOCOSANE

R.T.: 14.029 min
Delta R.T.: -0.005 min
Response: 6163613
Conc: 52.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

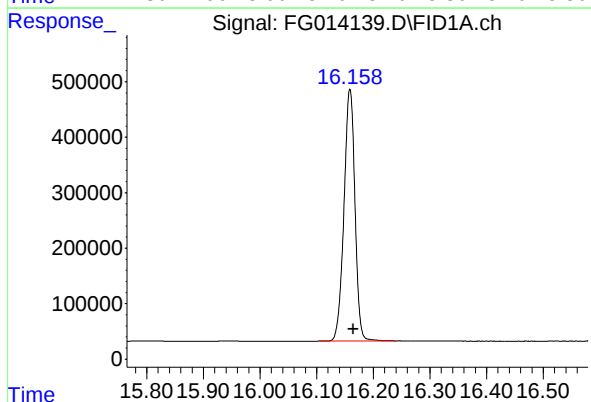
R.T.: 14.931 min
Delta R.T.: -0.006 min
Response: 5515813
Conc: 52.20 ug/ml



#10 N-TETRACOSANE

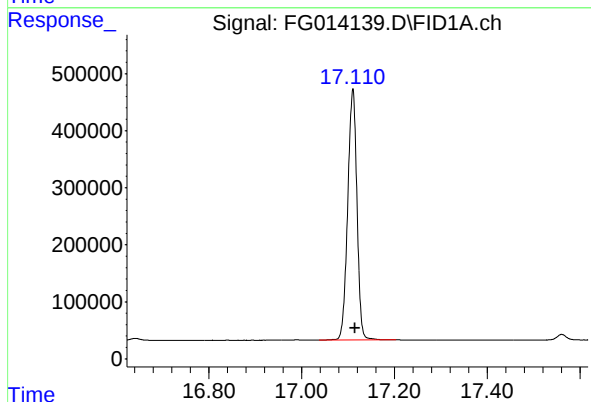
R.T.: 15.135 min
Delta R.T.: -0.005 min
Response: 6122968
Conc: 51.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.159 min
Delta R.T.: -0.006 min
Response: 6102489
Conc: 51.55 ug/ml



#12 N-OCTACOSANE

R.T.: 17.111 min
Delta R.T.: -0.004 min
Response: 6074133
Conc: 51.52 ug/ml