

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052021\
 Data File : FG008123.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2021 15:50
 Operator : DD\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: May 20 16:06:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.793	5638696	42.355 ug/ml
Target Compounds			
2) N-DECANE	4.487	7500504	49.618 ug/ml
3) N-DODECANE	6.517	7435561	48.600 ug/ml
4) N-TETRADECANE	8.319	7357154	47.135 ug/ml
5) N-HEXADECANE	9.927	7068219	45.619 ug/ml
6) N-OCTADECANE	11.373	6971111	44.336 ug/ml
7) N-EICOSANE	12.689	6690820	43.178 ug/ml
8) N-DOCOSANE	13.892	6496572	42.277 ug/ml
10) N-TETRACOSANE	14.997	6348918	41.726 ug/ml
11) N-HEXACOSANE	16.022	6212253	41.707 ug/ml
12) N-OCTACOSANE	16.975	6193291	42.292 ug/ml

(f)=RT Delta > 1/2 Window

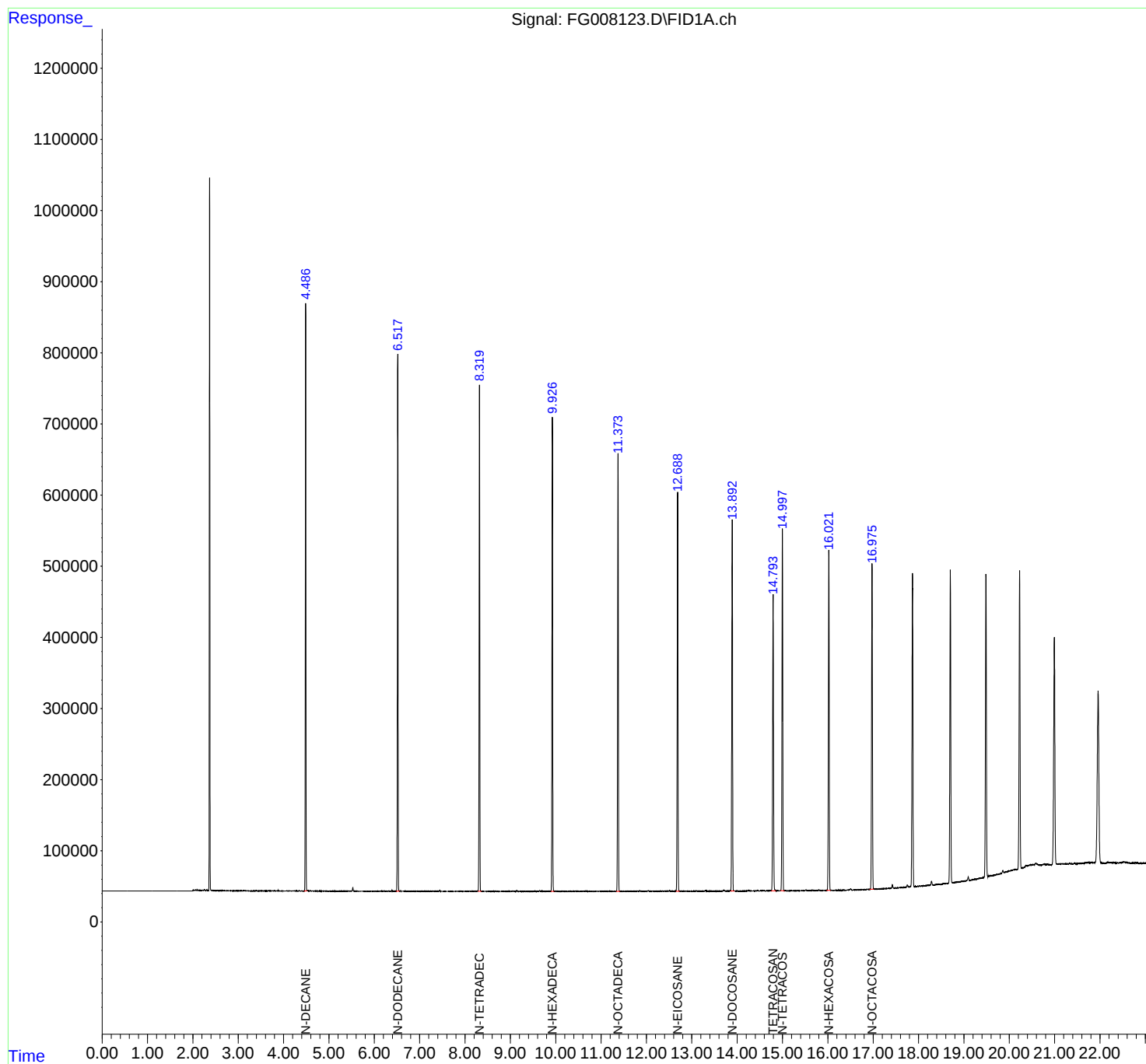
(m)=manual int.

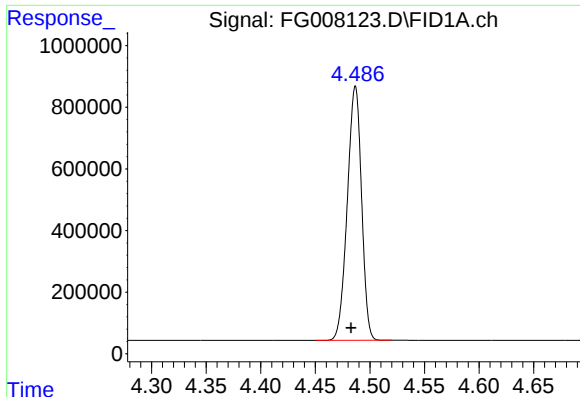
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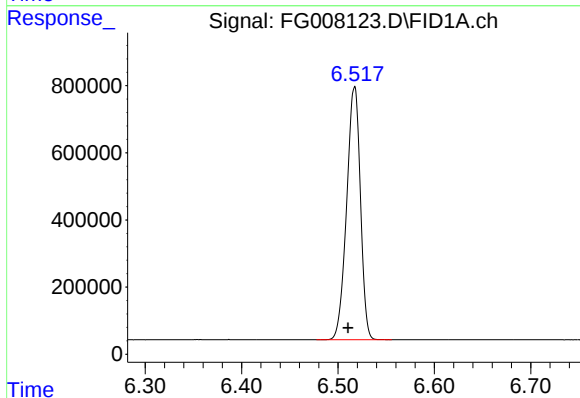




#2 N-DECANE

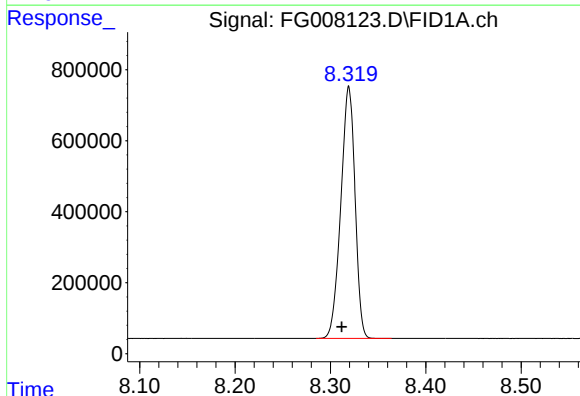
R.T.: 4.487 min
Delta R.T.: 0.004 min
Response: 7500504
Conc: 49.62 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



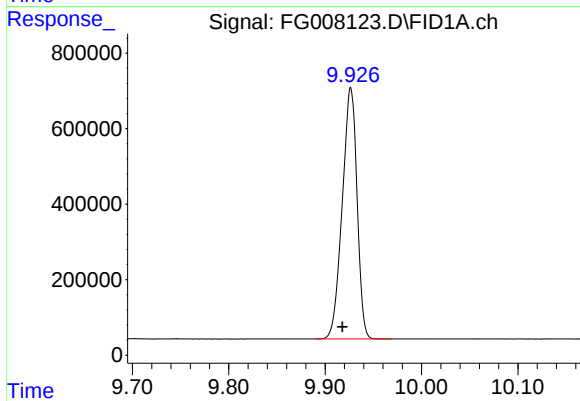
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.007 min
Response: 7435561
Conc: 48.60 ug/ml



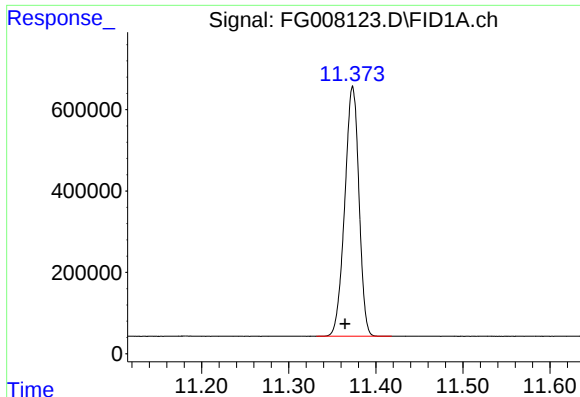
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: 0.007 min
Response: 7357154
Conc: 47.13 ug/ml



#5 N-HEXADECANE

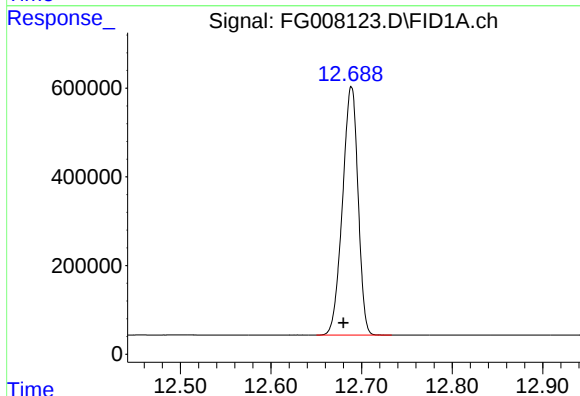
R.T.: 9.927 min
Delta R.T.: 0.009 min
Response: 7068219
Conc: 45.62 ug/ml



#6 N-OCTADECANE

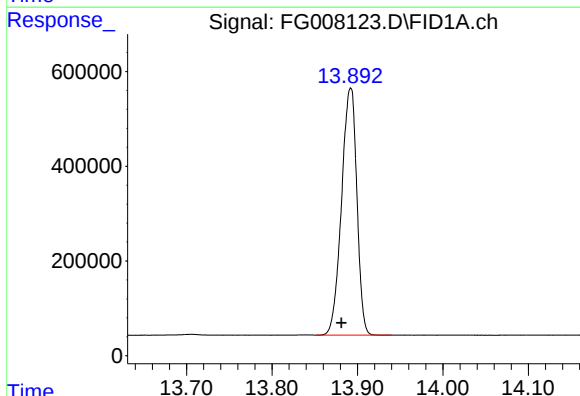
R.T.: 11.373 min
Delta R.T.: 0.009 min
Response: 6971111
Conc: 44.34 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



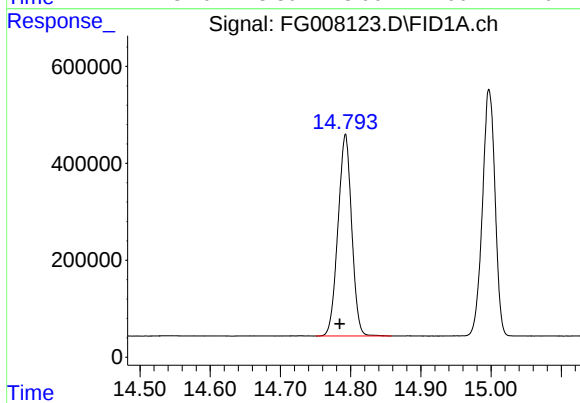
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.009 min
Response: 6690820
Conc: 43.18 ug/ml



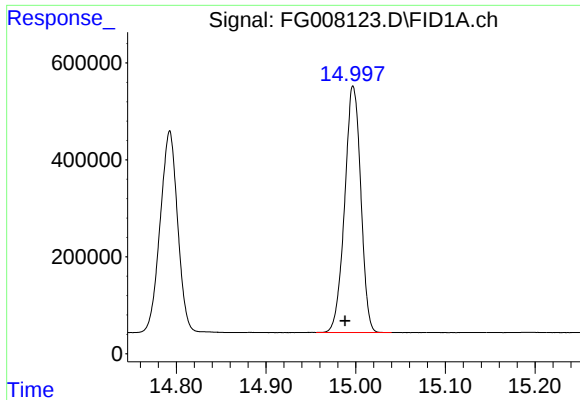
#8 N-DOCOSANE

R.T.: 13.892 min
Delta R.T.: 0.011 min
Response: 6496572
Conc: 42.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

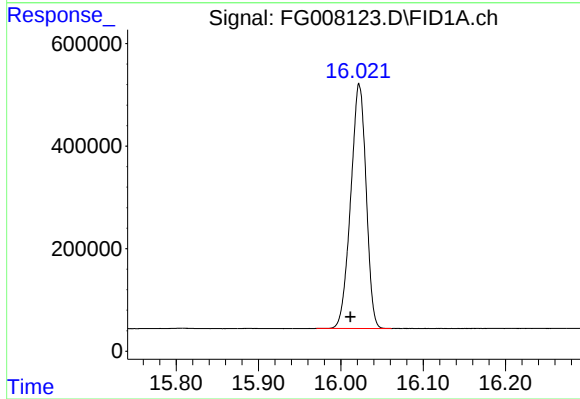
R.T.: 14.793 min
Delta R.T.: 0.008 min
Response: 5638696
Conc: 42.36 ug/ml



#10 N-TETRACOSANE

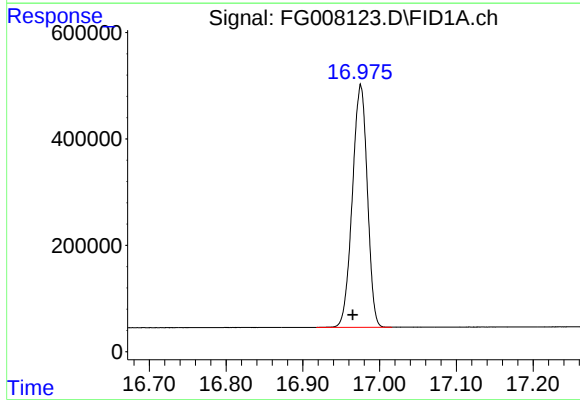
R.T.: 14.997 min
Delta R.T.: 0.009 min
Response: 6348918
Conc: 41.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: 0.010 min
Response: 6212253
Conc: 41.71 ug/ml



#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: 0.011 min
Response: 6193291
Conc: 42.29 ug/ml