

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042821\
 Data File : FG007926.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2021 08:59
 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: Apr 28 14:42:04 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...	14.795	6051244	45.454 ug/ml
Target Compounds			
2) N-DECANE	4.486	7477204	49.464 ug/ml
3) N-DODECANE	6.517	7512973	49.106 ug/ml
4) N-TETRADECANE	8.320	7563677	48.458 ug/ml
5) N-HEXADECANE	9.927	7417482	47.874 ug/ml
6) N-OCTADECANE	11.374	7446224	47.357 ug/ml
7) N-EICOSANE	12.690	7237144	46.703 ug/ml
8) N-DOCOSANE	13.892	7068410	45.998 ug/ml
10) N-TETRACOSANE	15.000	6839123	44.947 ug/ml
11) N-HEXACOSANE	16.024	6574926	44.142 ug/ml
12) N-OCTACOSANE	16.977	6407153	43.752 ug/ml

(f)=RT Delta > 1/2 Window

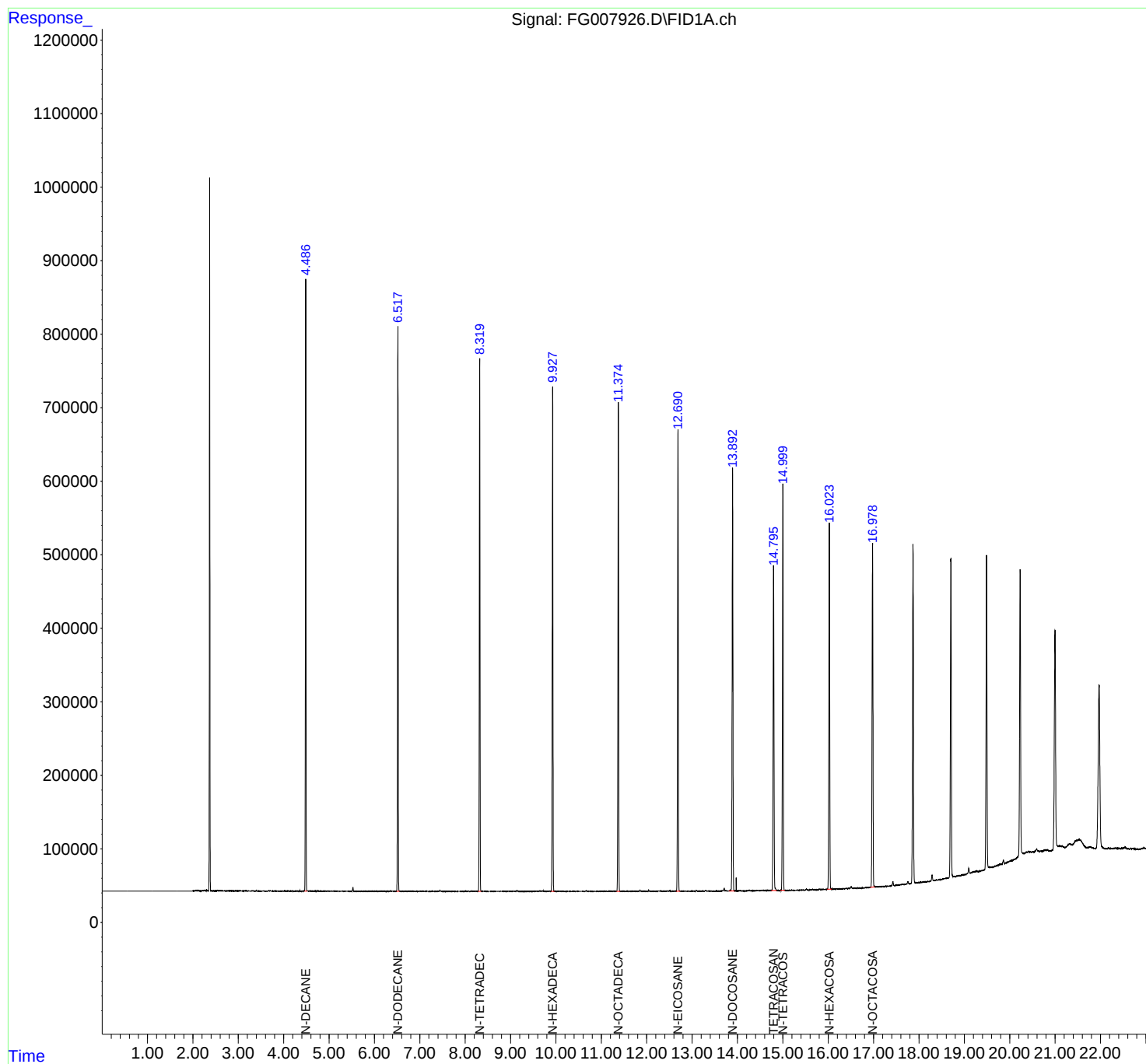
(m)=manual int.

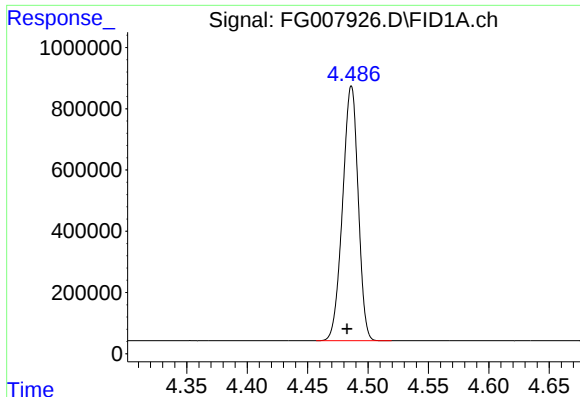
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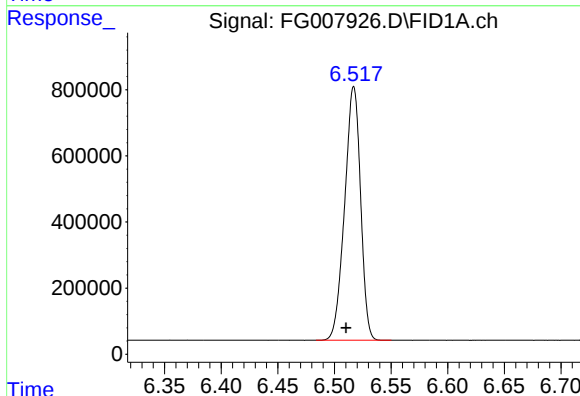




#2 N-DECANE

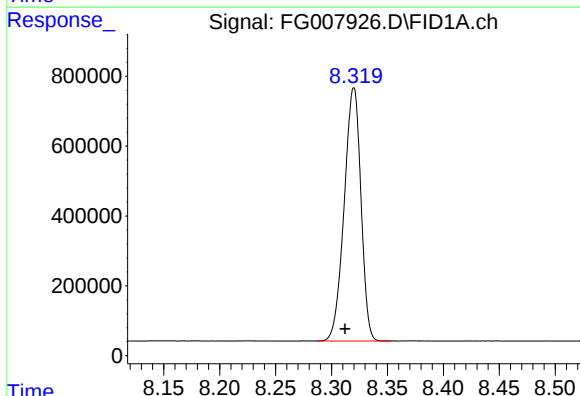
R.T.: 4.486 min
Delta R.T.: 0.004 min
Response: 7477204
Conc: 49.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



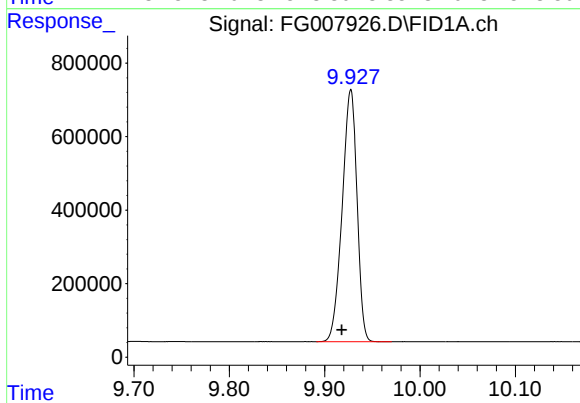
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.007 min
Response: 7512973
Conc: 49.11 ug/ml



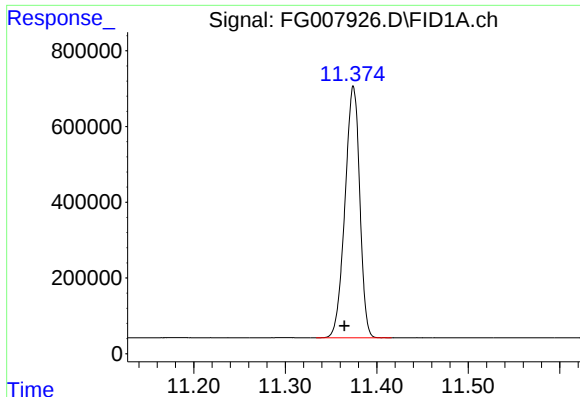
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: 0.008 min
Response: 7563677
Conc: 48.46 ug/ml



#5 N-HEXADECANE

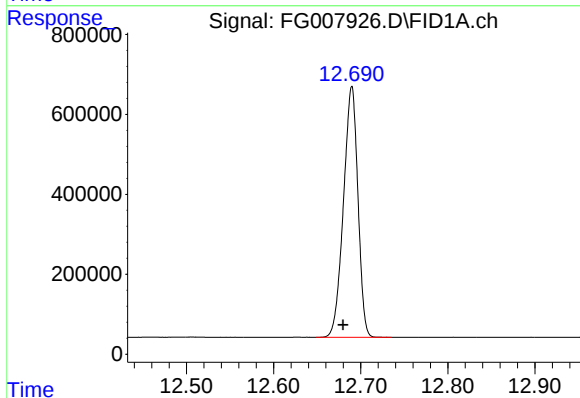
R.T.: 9.927 min
Delta R.T.: 0.009 min
Response: 7417482
Conc: 47.87 ug/ml



#6 N-OCTADECANE

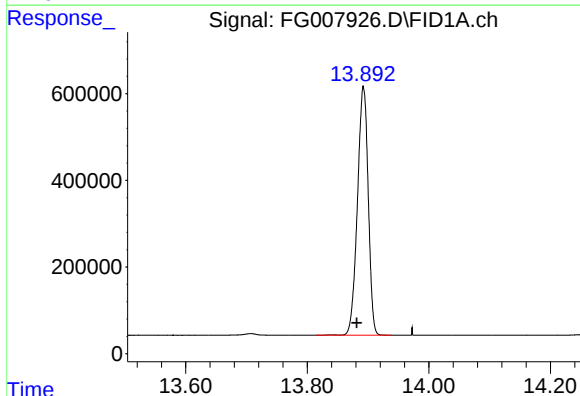
R.T.: 11.374 min
Delta R.T.: 0.010 min
Response: 7446224
Conc: 47.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



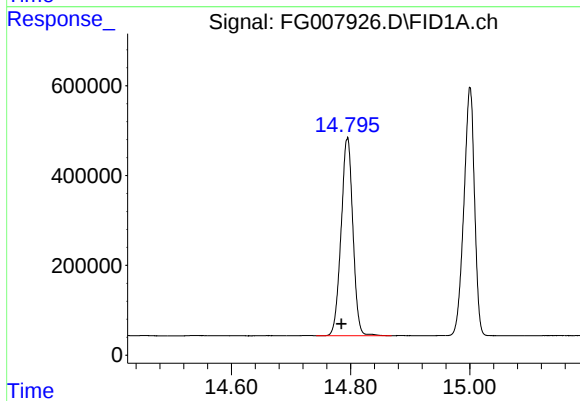
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.010 min
Response: 7237144
Conc: 46.70 ug/ml



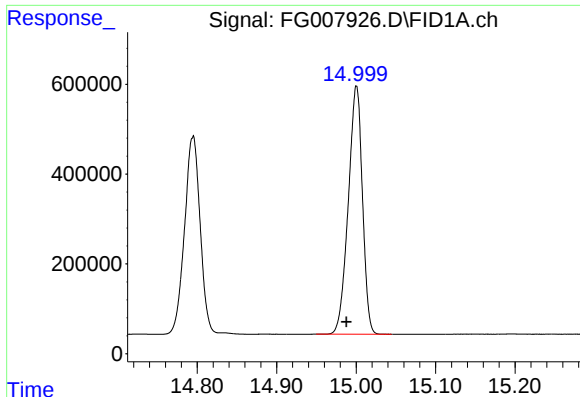
#8 N-DOCOSANE

R.T.: 13.892 min
Delta R.T.: 0.011 min
Response: 7068410
Conc: 46.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

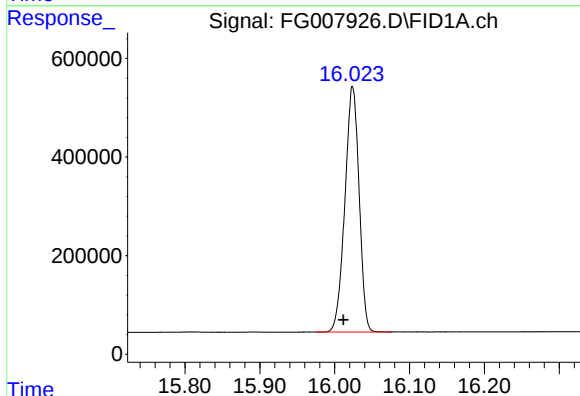
R.T.: 14.795 min
Delta R.T.: 0.010 min
Response: 6051244
Conc: 45.45 ug/ml



#10 N-TETRACOSANE

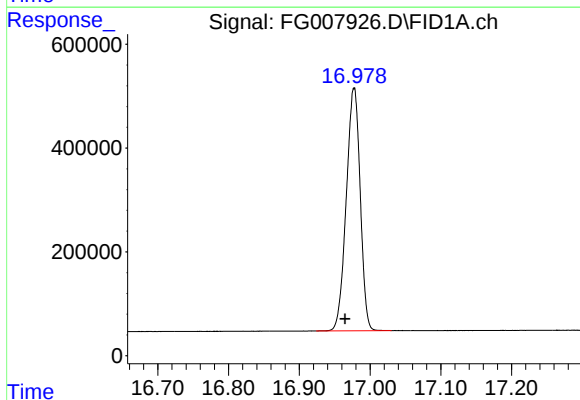
R.T.: 15.000 min
Delta R.T.: 0.013 min
Response: 6839123
Conc: 44.95 ug/ml

Instrument :
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.012 min
Response: 6574926
Conc: 44.14 ug/ml



#12 N-OCTACOSANE

R.T.: 16.977 min
Delta R.T.: 0.013 min
Response: 6407153
Conc: 43.75 ug/ml