

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082319\
 Data File : FG005706.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2019 13:12
 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: Aug 24 09:10:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.747	6685680	52.330 ug/ml
Target Compounds			
2) N-DECANE	4.449	8542781	60.026 ug/ml
3) N-DODECANE	6.478	8726497	59.568 ug/ml
4) N-TETRADECANE	8.280	8636411	58.261 ug/ml
5) N-HEXADECANE	9.887	8556834	56.969 ug/ml
6) N-OCTADECANE	11.333	8289632	55.565 ug/ml
7) N-EICOSANE	12.646	8104143	54.032 ug/ml
8) N-DOCOSANE	13.847	7799035	52.846 ug/ml
10) N-TETRACOSANE	14.953	7581846	52.168 ug/ml
11) N-HEXACOSANE	15.977	7383515	51.442 ug/ml
12) N-OCTACOSANE	16.928	7256505	48.002 ug/ml

(f)=RT Delta > 1/2 Window

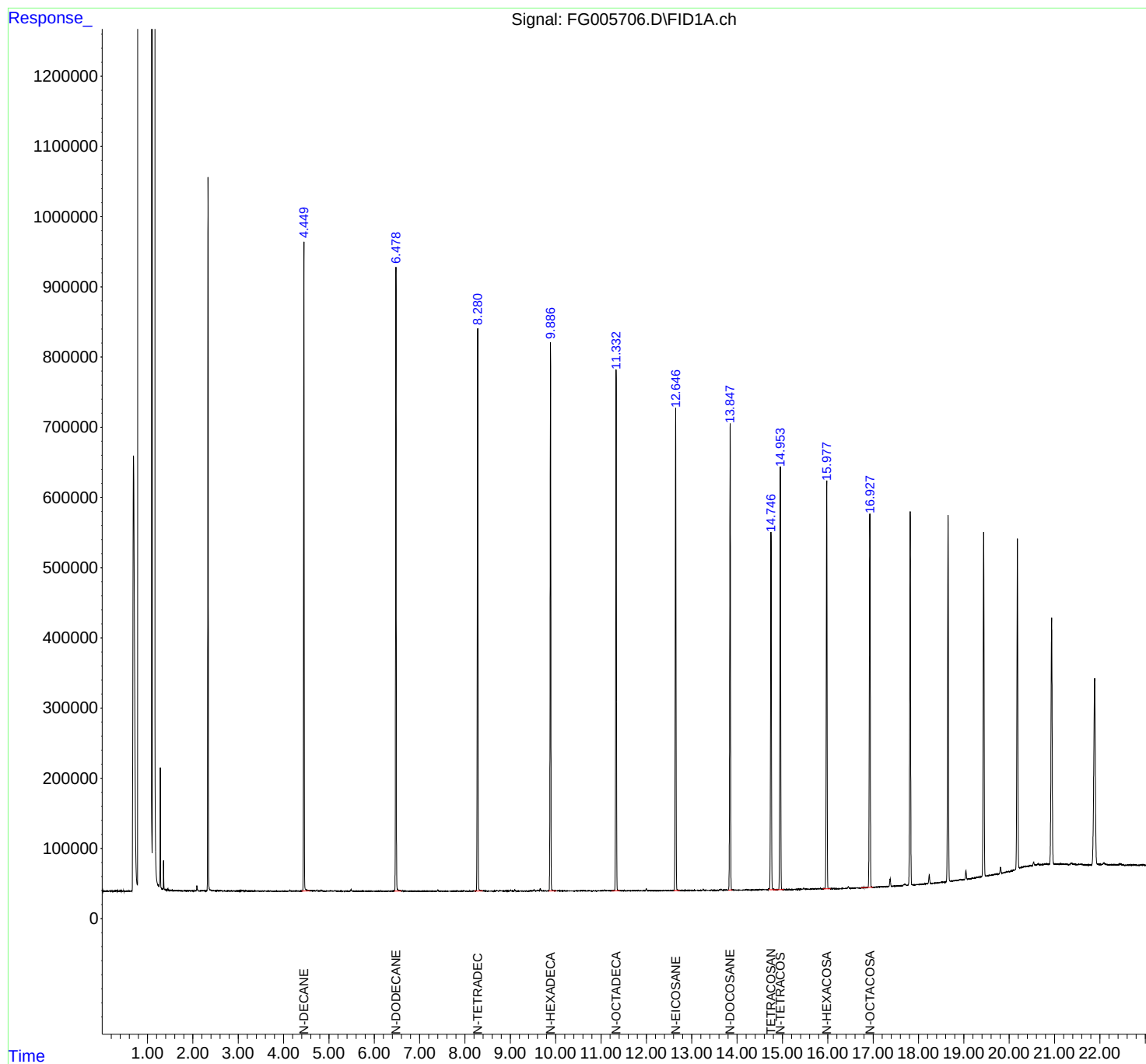
(m)=manual int.

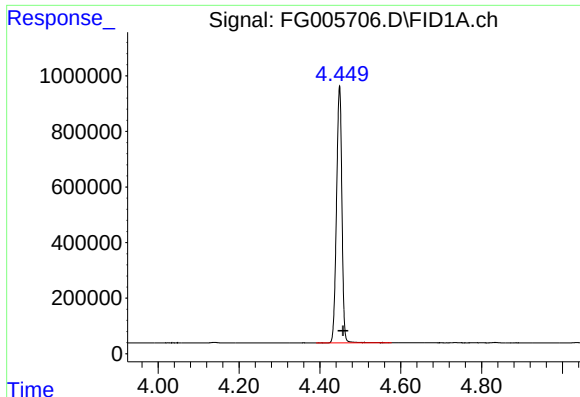
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Signal Info : 20mx0.18mmx0.18um

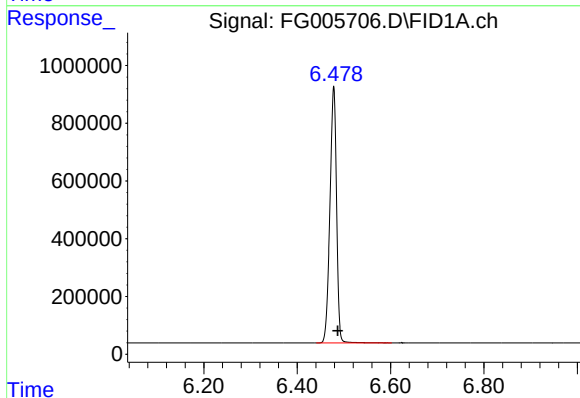




#2 N-DECANE

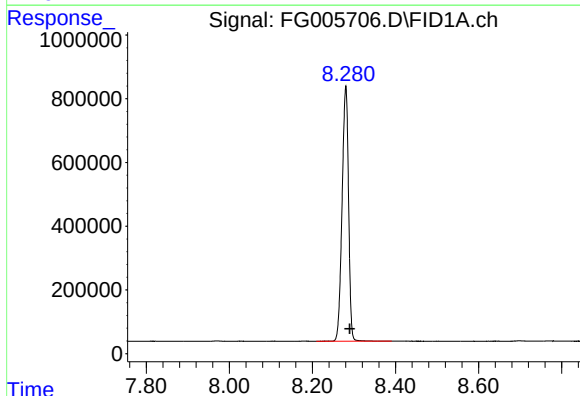
R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 8542781
Conc: 60.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



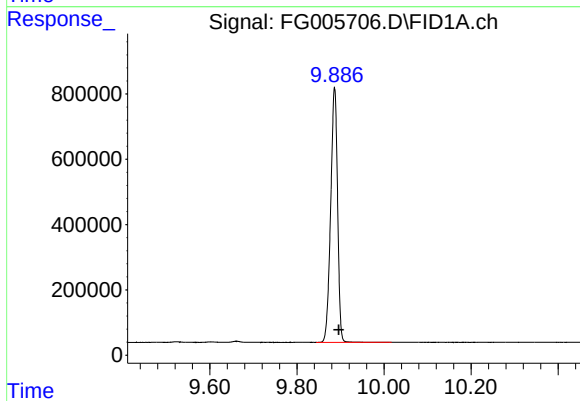
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.009 min
Response: 8726497
Conc: 59.57 ug/ml



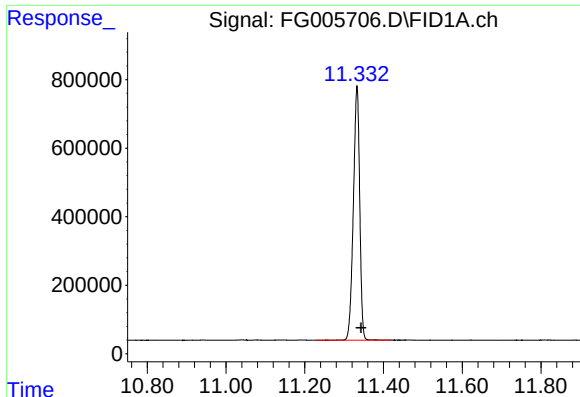
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: -0.010 min
Response: 8636411
Conc: 58.26 ug/ml



#5 N-HEXADECANE

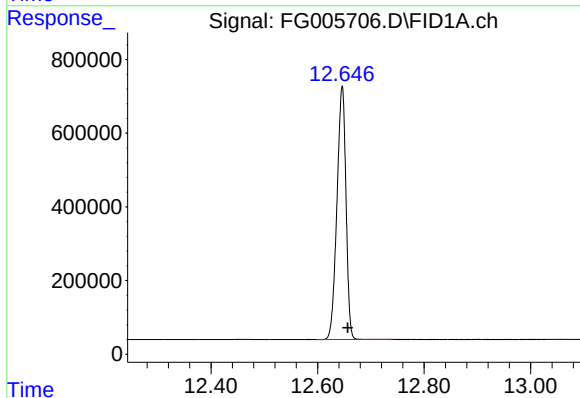
R.T.: 9.887 min
Delta R.T.: -0.010 min
Response: 8556834
Conc: 56.97 ug/ml



#6 N-OCTADECANE

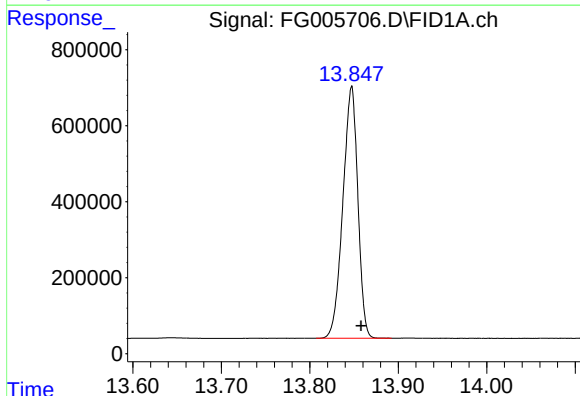
R.T.: 11.333 min
Delta R.T.: -0.010 min
Response: 8289632
Conc: 55.57 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



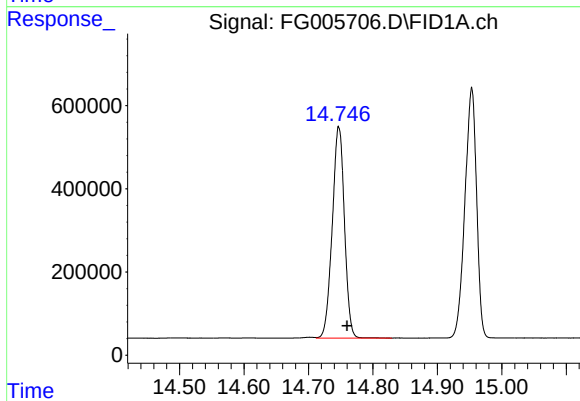
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.011 min
Response: 8104143
Conc: 54.03 ug/ml



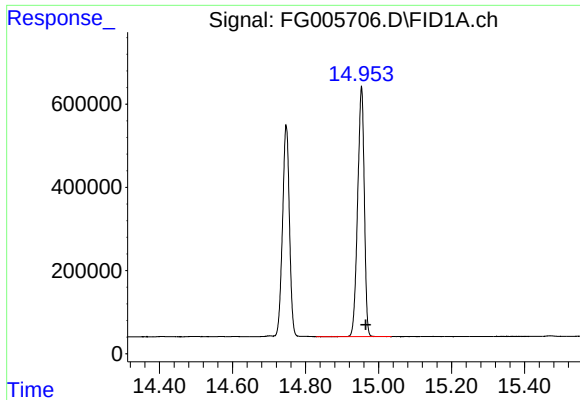
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.011 min
Response: 7799035
Conc: 52.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

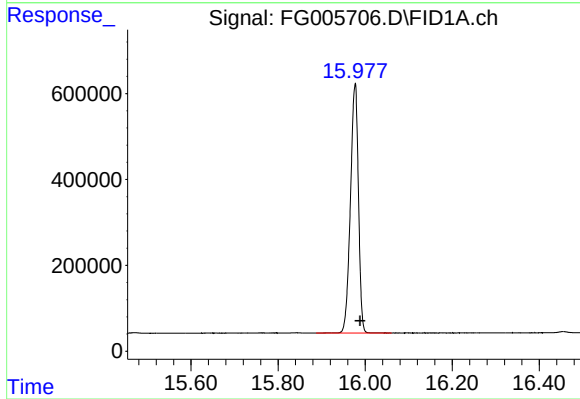
R.T.: 14.747 min
Delta R.T.: -0.013 min
Response: 6685680
Conc: 52.33 ug/ml



#10 N-TETRACOSANE

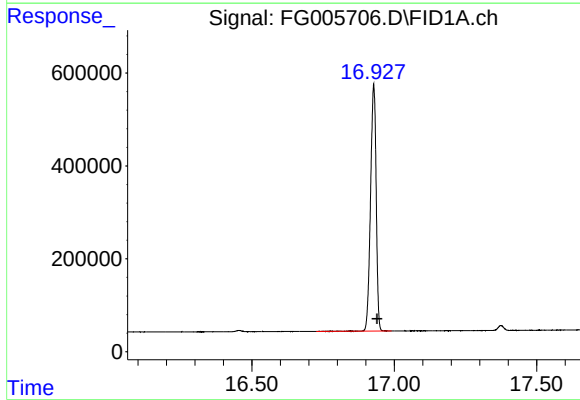
R.T.: 14.953 min
Delta R.T.: -0.012 min
Response: 7581846
Conc: 52.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.011 min
Response: 7383515
Conc: 51.44 ug/ml



#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: -0.012 min
Response: 7256505
Conc: 48.00 ug/ml