

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082719\
 Data File : FG005759.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2019 20:49
 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: Sample.e
 Quant Time: Aug 27 22:59:22 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...	14.743	6672884	52.230 ug/ml
Target Compounds			
2) N-DECANE	4.445	8017306	56.334 ug/ml
3) N-DODECANE	6.474	8280969	56.526 ug/ml
4) N-TETRADECANE	8.275	8277483	55.840 ug/ml
5) N-HEXADECANE	9.881	8276986	55.106 ug/ml
6) N-OCTADECANE	11.327	8091429	54.237 ug/ml
7) N-EICOSANE	12.640	7979185	53.199 ug/ml
8) N-DOCOSANE	13.842	7730573	52.383 ug/ml
10) N-TETRACOSANE	14.948	7533755	51.837 ug/ml
11) N-HEXACOSANE	15.971	7338463	51.128 ug/ml
12) N-OCTACOSANE	16.922	7253550	47.982 ug/ml

(f)=RT Delta > 1/2 Window

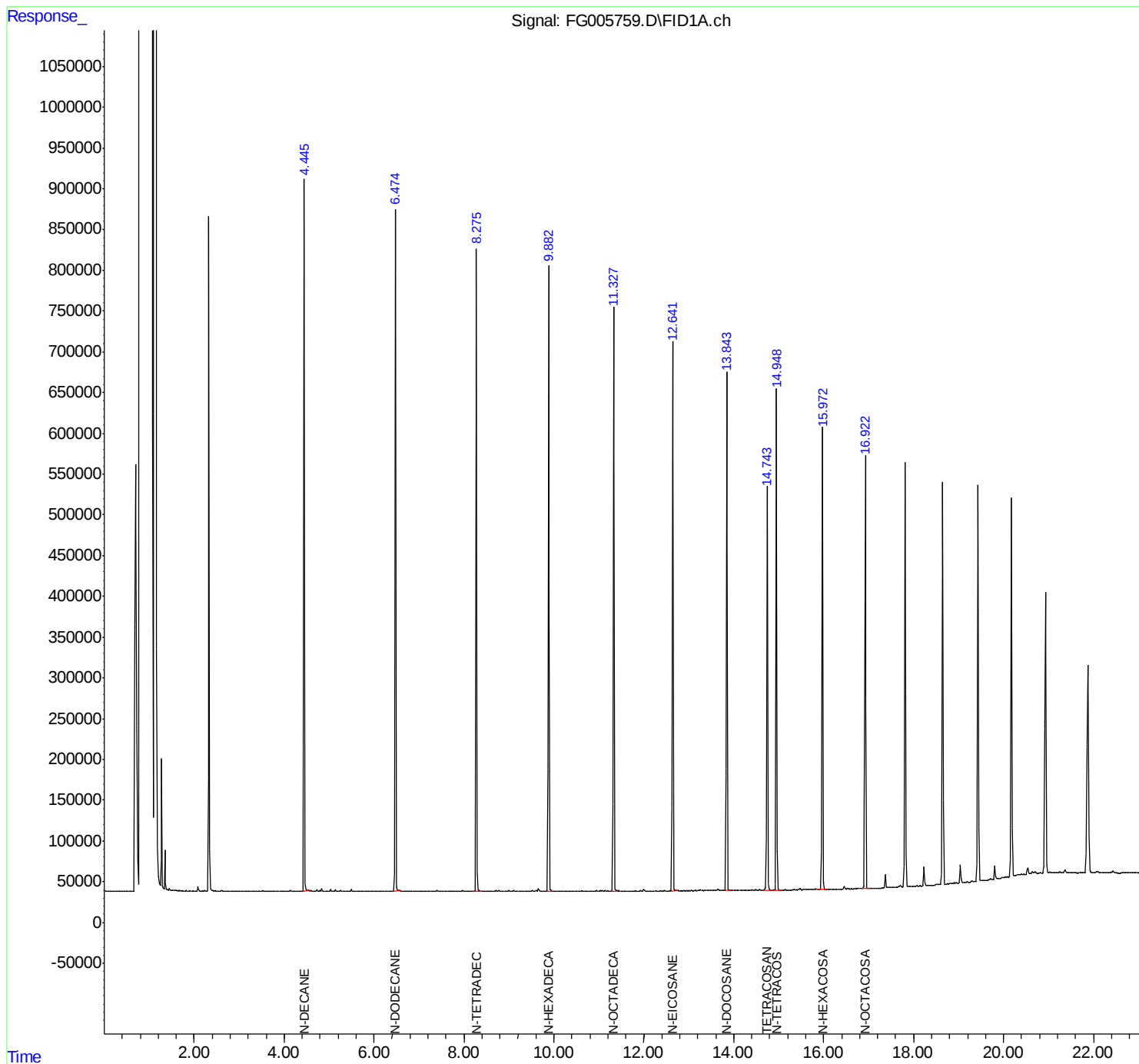
(m)=manual int.

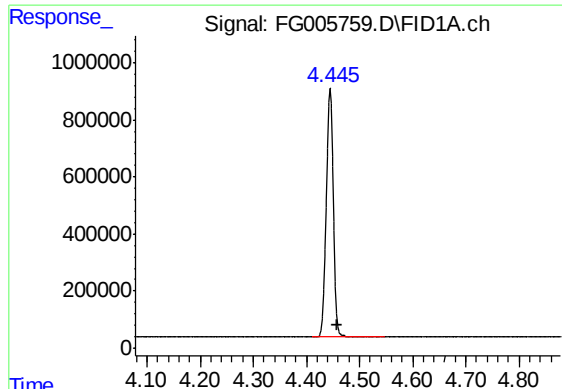
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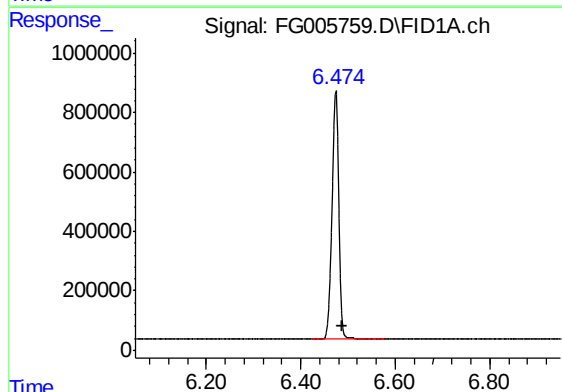




#2 N-DECANE

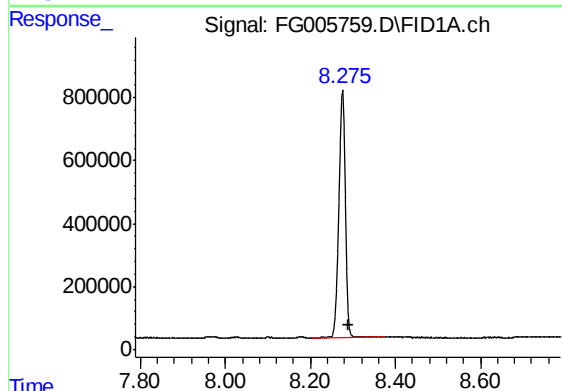
R.T.: 4.445 min
Delta R.T.: -0.013 min
Response: 8017306
Conc: 56.33 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



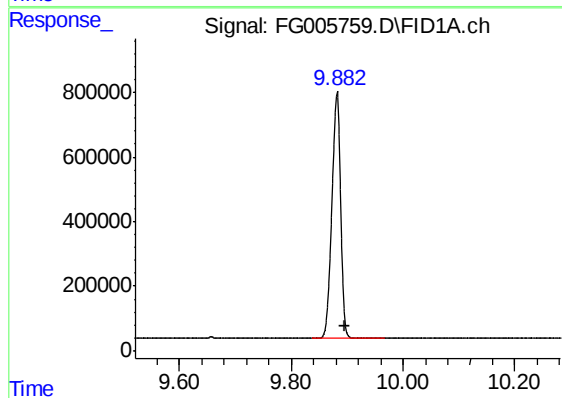
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.014 min
Response: 8280969
Conc: 56.53 ug/ml



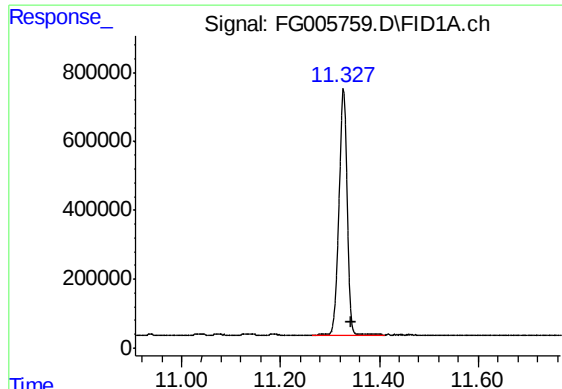
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.015 min
Response: 8277483
Conc: 55.84 ug/ml



#5 N-HEXADECANE

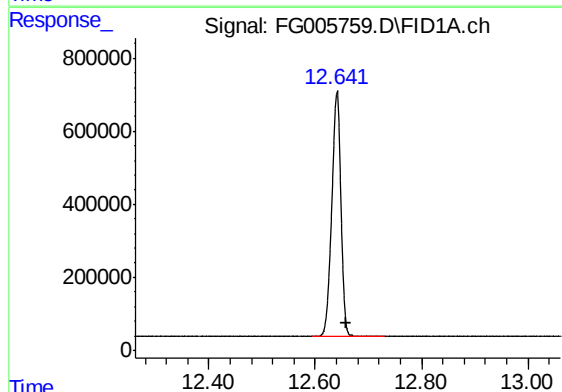
R.T.: 9.881 min
Delta R.T.: -0.015 min
Response: 8276986
Conc: 55.11 ug/ml



#6 N-OCTADECANE

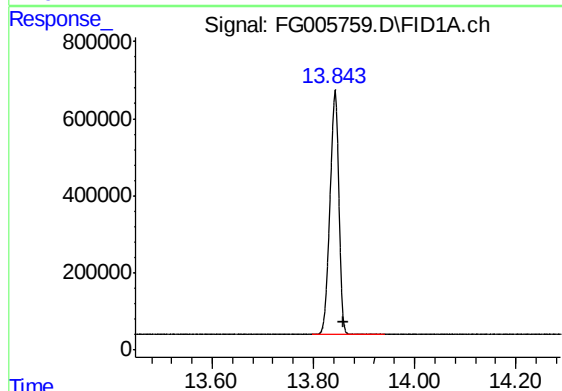
R.T.: 11.327 min
Delta R.T.: -0.015 min
Response: 8091429
Conc: 54.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



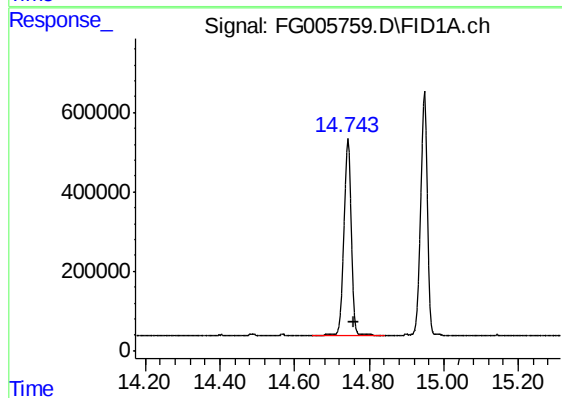
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.016 min
Response: 7979185
Conc: 53.20 ug/ml



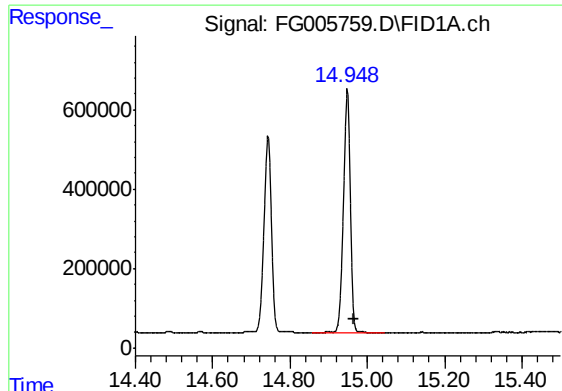
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: -0.016 min
Response: 7730573
Conc: 52.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

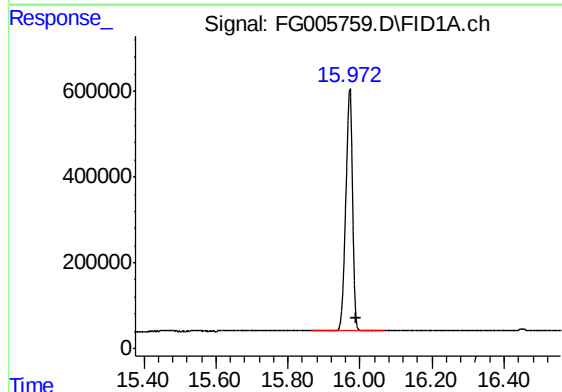
R.T.: 14.743 min
Delta R.T.: -0.017 min
Response: 6672884
Conc: 52.23 ug/ml



#10 N-TETRACOSANE

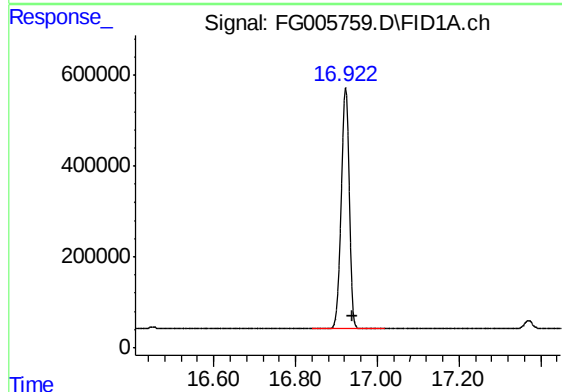
R.T.: 14.948 min
Delta R.T.: -0.017 min
Response: 7533755
Conc: 51.84 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.017 min
Response: 7338463
Conc: 51.13 ug/ml



#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.018 min
Response: 7253550
Conc: 47.98 ug/ml