

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
 Data File : FG004410.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2019 21:22
 Operator : AJ\SJ
 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: Mar 29 03:47:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.423	4790739	46.446 ug/ml
Target Compounds			
2) N-DECANE	4.155	5534267	52.430 ug/ml
3) N-DODECANE	6.178	5590407	53.061 ug/ml
4) N-TETRADECANE	7.972	5608371	51.763 ug/ml
5) N-HEXADECANE	9.572	5624845	50.275 ug/ml
6) N-OCTADECANE	11.015	5617758	49.528 ug/ml
7) N-EICOSANE	12.324	5556187	48.604 ug/ml
8) N-DOCOSANE	13.523	5466887	47.824 ug/ml
10) N-TETRACOSANE	14.627	5415804	46.883 ug/ml
11) N-HEXACOSANE	15.650	5369397	46.840 ug/ml
12) N-OCTACOSANE	16.599	5404267	46.714 ug/ml

(f)=RT Delta > 1/2 Window

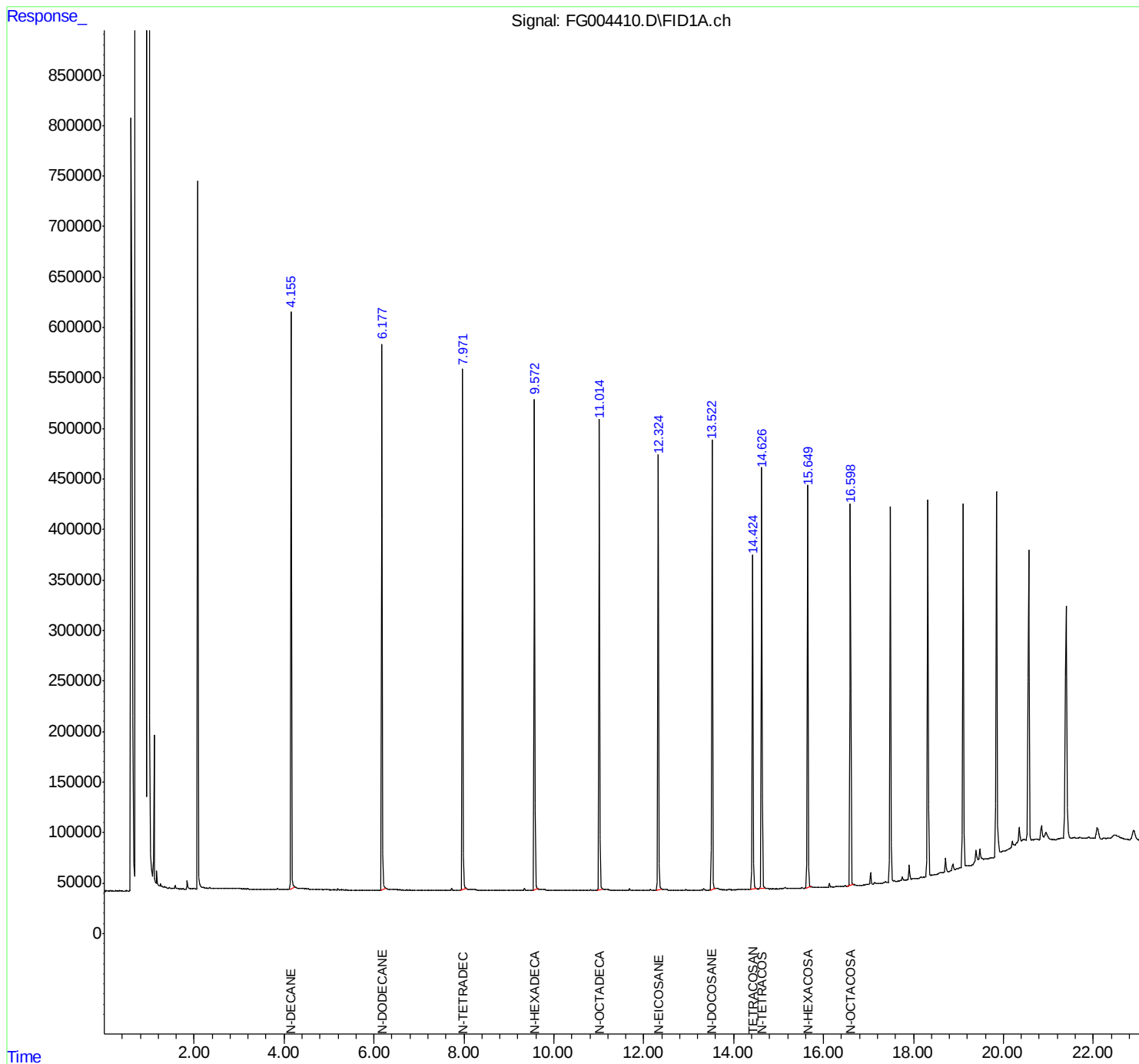
(m)=manual int.

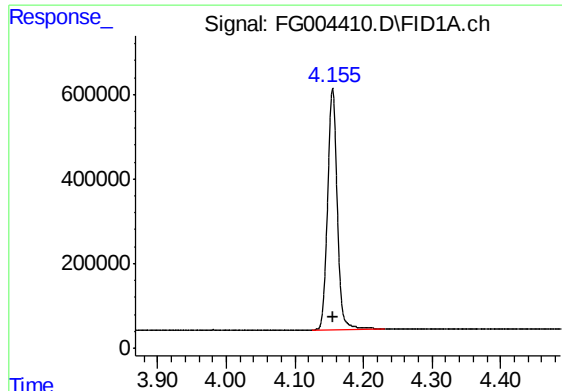
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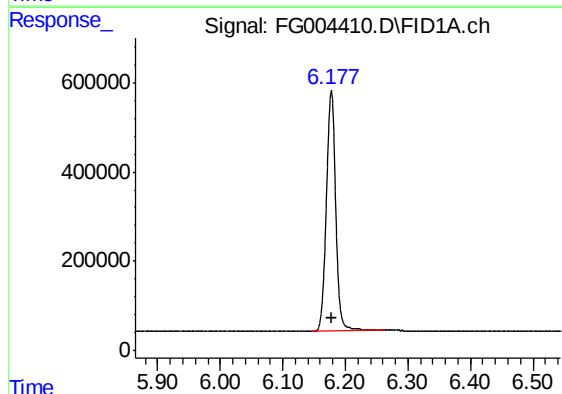




#2 N-DECANE

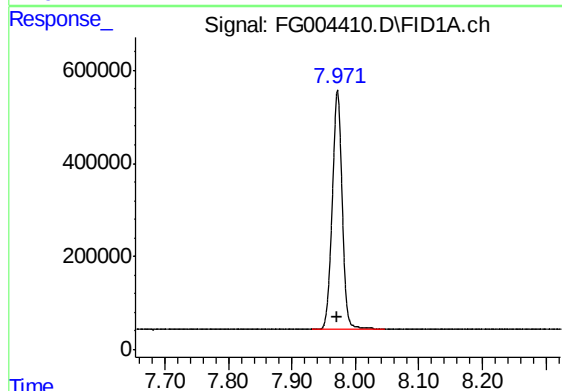
R.T.: 4.155 min
Delta R.T.: -0.001 min
Response: 5534267
Conc: 52.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



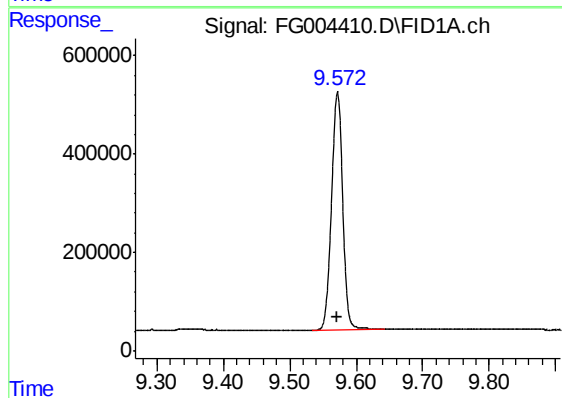
#3 N-DODECANE

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 5590407
Conc: 53.06 ug/ml



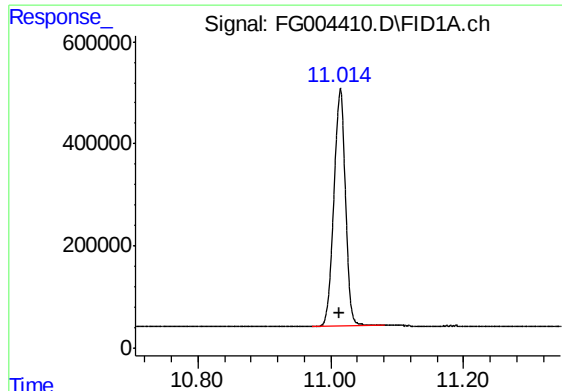
#4 N-TETRADECANE

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 5608371
Conc: 51.76 ug/ml



#5 N-HEXADECANE

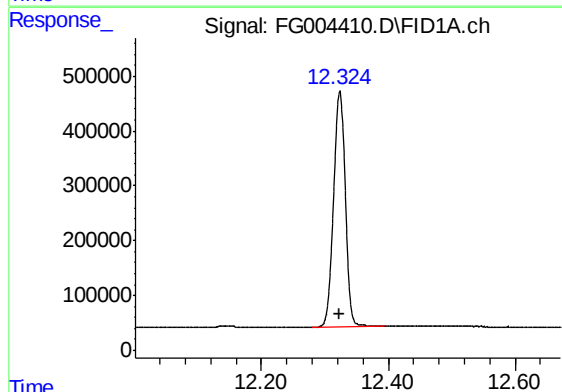
R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 5624845
Conc: 50.28 ug/ml



#6 N-OCTADECANE

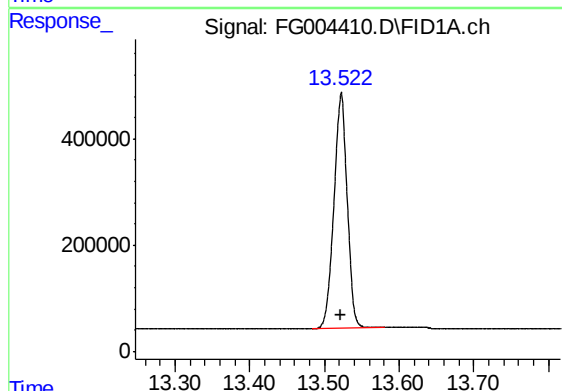
R.T.: 11.015 min
Delta R.T.: 0.002 min
Response: 5617758
Conc: 49.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



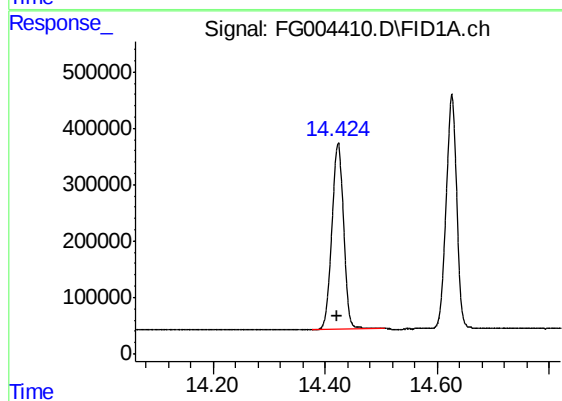
#7 N-EICOSANE

R.T.: 12.324 min
Delta R.T.: 0.000 min
Response: 5556187
Conc: 48.60 ug/ml



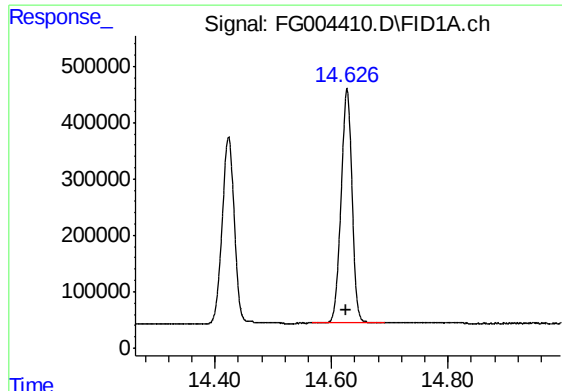
#8 N-DOCOSANE

R.T.: 13.523 min
Delta R.T.: 0.000 min
Response: 5466887
Conc: 47.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

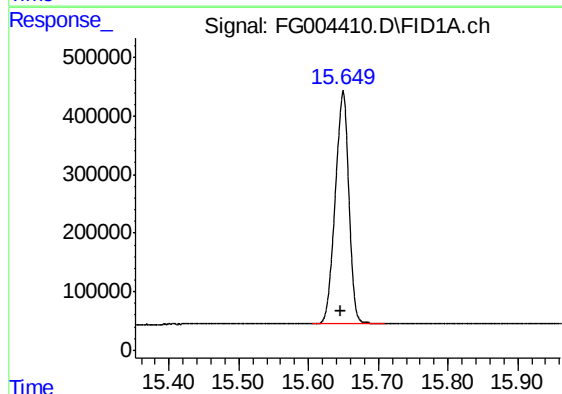
R.T.: 14.423 min
Delta R.T.: 0.000 min
Response: 4790739
Conc: 46.45 ug/ml



#10 N-TETRACOSANE

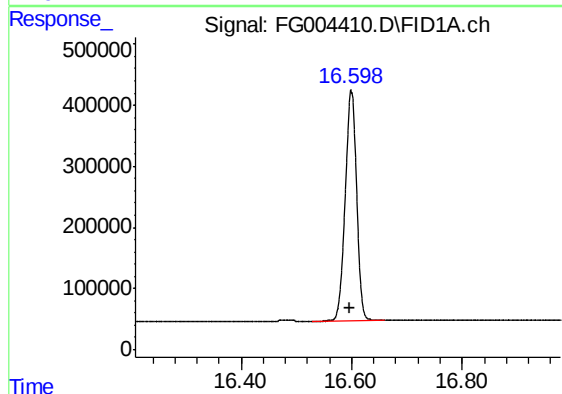
R.T.: 14.627 min
Delta R.T.: 0.002 min
Response: 5415804
Conc: 46.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.650 min
Delta R.T.: 0.003 min
Response: 5369397
Conc: 46.84 ug/ml



#12 N-OCTACOSANE

R.T.: 16.599 min
Delta R.T.: 0.002 min
Response: 5404267
Conc: 46.71 ug/ml