

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072618\
 Data File : FG001819.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2018 16:41
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 7/27/2018 10:03:01 AM

Integration File: autoint1.e
 Quant Time: Jul 27 04:18:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.509	5905213	50.757 ug/ml
Target Compounds			
2) N-DECANE	4.255	7748660	60.060 ug/ml
3) N-DODECANE	6.272	7673545	58.336 ug/ml
4) N-TETRADECANE	8.064	7563460	57.184 ug/ml
5) N-HEXADECANE	9.663	7463843	56.435 ug/ml
6) N-OCTADECANE	11.104	7347999	54.938 ug/ml
7) N-EICOSANE	12.411	7135107	53.452 ug/ml
8) N-DOCOSANE	13.610	6902185	51.870 ug/ml
10) N-TETRACOSANE	14.712	6674592	50.488 ug/mlm
11) N-HEXACOSANE	15.733	6492160	49.312 ug/ml
12) N-OCTACOSANE	16.683	6370488	48.729 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\SJ
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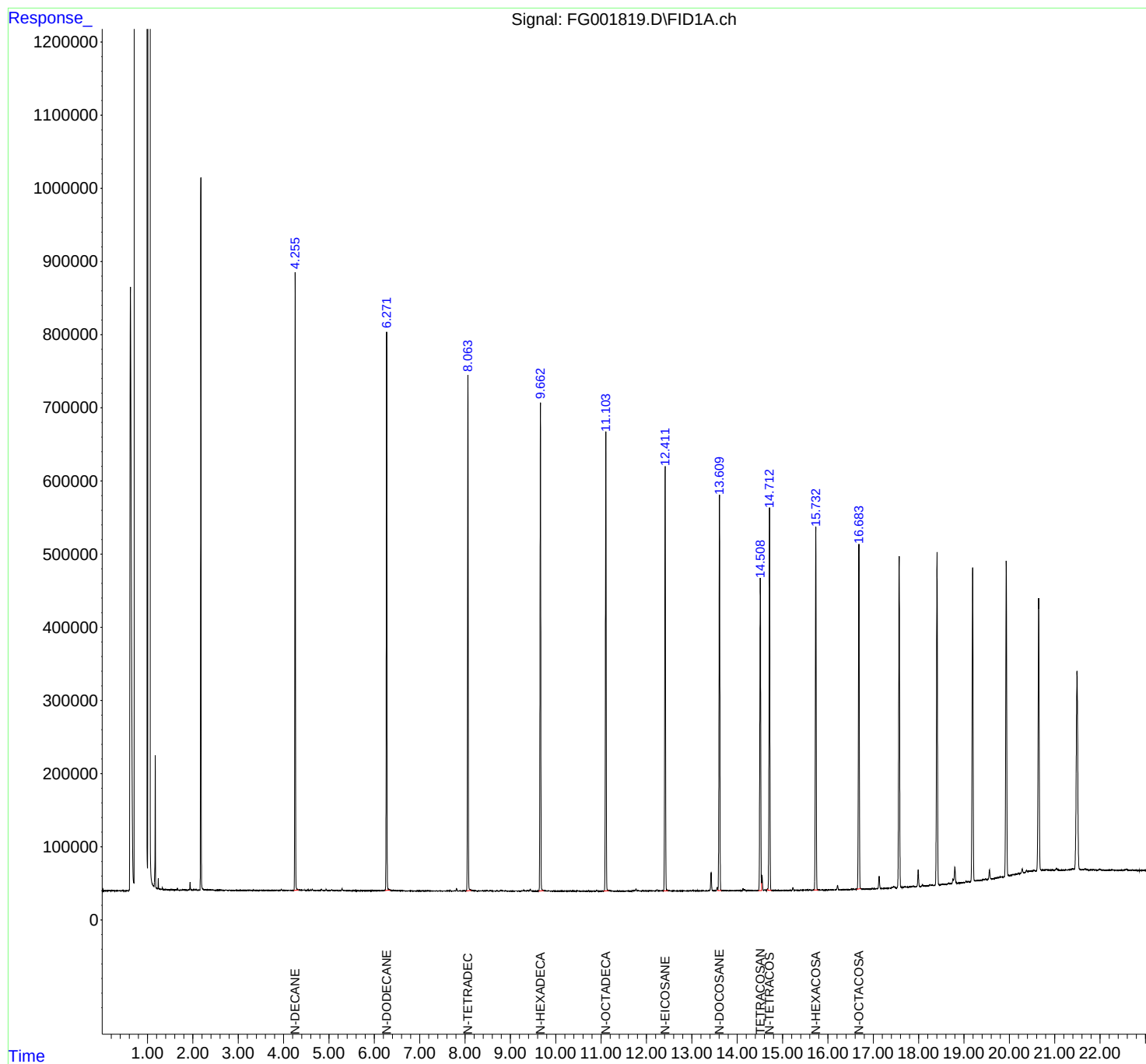
Instrument :
FID_G
ClientSampled :

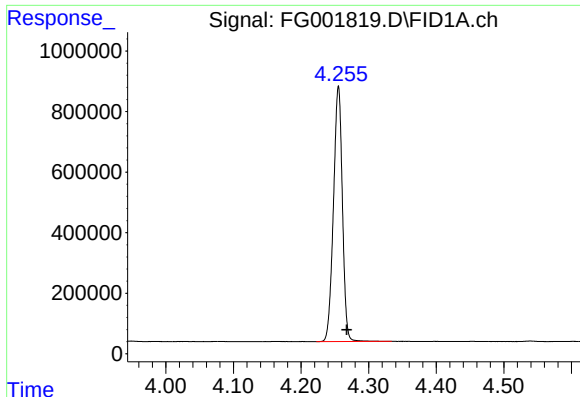
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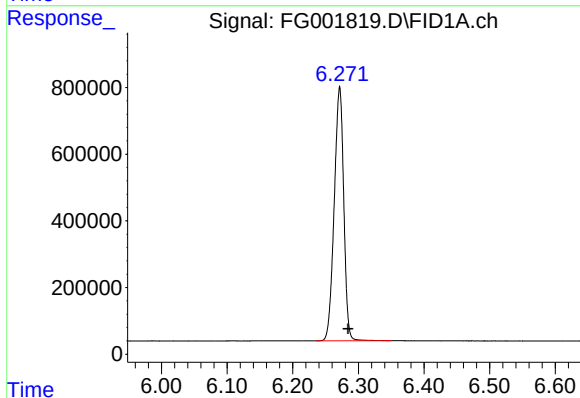
#2 N-DECANE

R.T.: 4.255 min
Delta R.T.: -0.012 min
Response: 7748660
Conc: 60.06 ug/ml

Instrument :
FID_G
ClientSampleId :

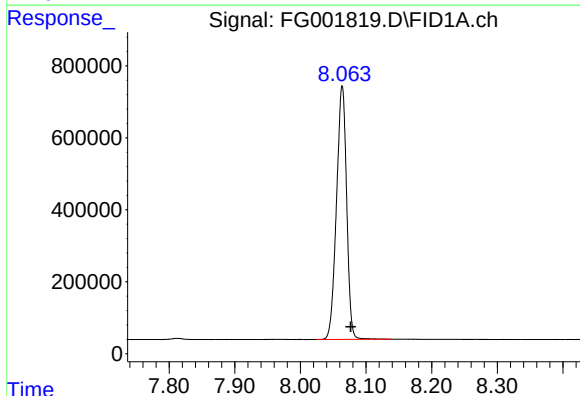
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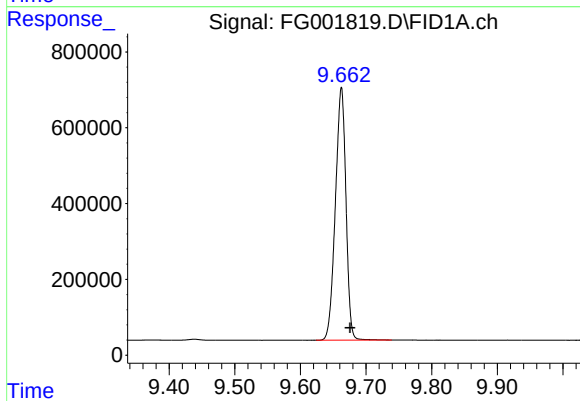
#3 N-DODECANE

R.T.: 6.272 min
Delta R.T.: -0.013 min
Response: 7673545
Conc: 58.34 ug/ml



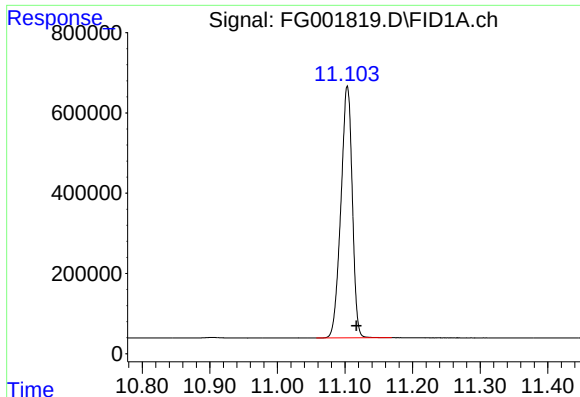
#4 N-TETRADECANE

R.T.: 8.064 min
Delta R.T.: -0.013 min
Response: 7563460
Conc: 57.18 ug/ml



#5 N-HEXADECANE

R.T.: 9.663 min
Delta R.T.: -0.013 min
Response: 7463843
Conc: 56.44 ug/ml



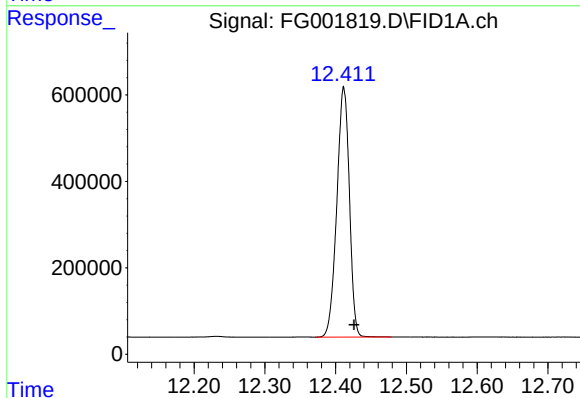
#6 N-OCTADECANE

R.T.: 11.104 min
Delta R.T.: -0.013 min
Response: 7347999
Conc: 54.94 ug/ml

Instrument :
FID_G
ClientSampleId :

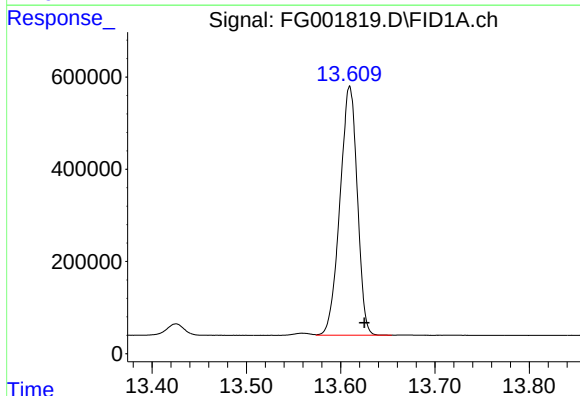
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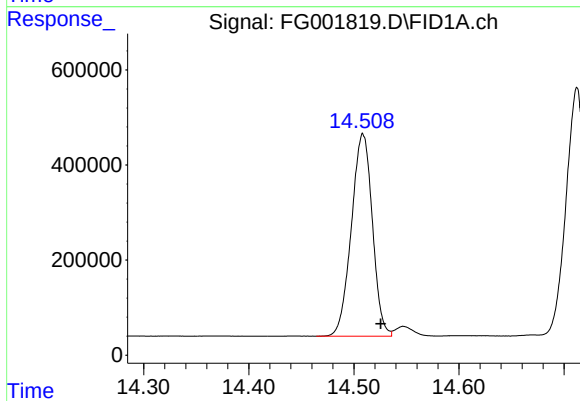
#7 N-EICOSANE

R.T.: 12.411 min
Delta R.T.: -0.015 min
Response: 7135107
Conc: 53.45 ug/ml



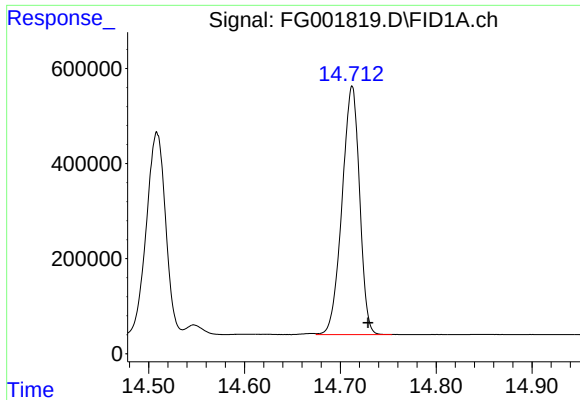
#8 N-DOCOSANE

R.T.: 13.610 min
Delta R.T.: -0.015 min
Response: 6902185
Conc: 51.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.509 min
Delta R.T.: -0.017 min
Response: 5905213
Conc: 50.76 ug/ml



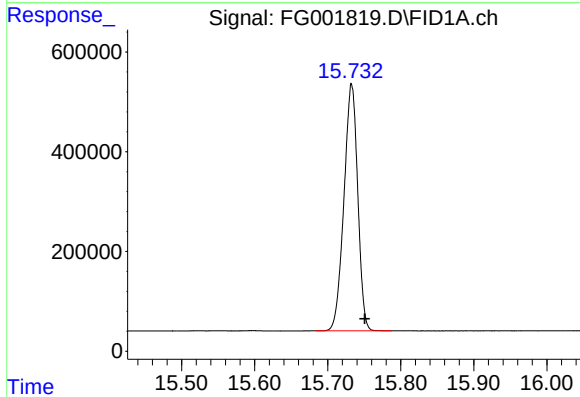
#10 N-TETRACOSANE

R.T.: 14.712 min
Delta R.T.: -0.017 min
Response: 6674592
Conc: 50.49 ug/ml m

Instrument :
FID_G
ClientSampleId :

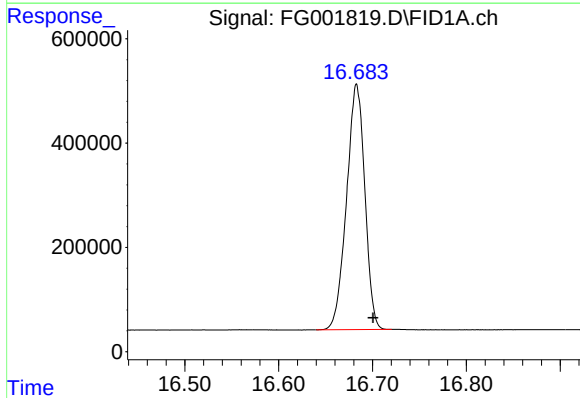
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#11 N-HEXACOSANE

R.T.: 15.733 min
Delta R.T.: -0.018 min
Response: 6492160
Conc: 49.31 ug/ml



#12 N-OCTACOSANE

R.T.: 16.683 min
Delta R.T.: -0.018 min
Response: 6370488
Conc: 48.73 ug/ml m