

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072618\
 Data File : FG001828.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2018 21:14
 Operator : AJ\SJ
 Sample : J4140-05MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Manual Integrations
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Sohil
 7/27/2018 10:03:03 AM

Integration File: autoint1.e
 Quant Time: Jul 27 04:20:51 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...	14.505	3063438	26.331 ug/ml
Target Compounds			
2) N-DECANE	4.253	3584470	27.783 ug/ml
3) N-DODECANE	6.268	3664548	27.859 ug/ml
4) N-TETRADECANE	8.060	3778896	28.571 ug/ml
5) N-HEXADECANE	9.659	3760792	28.436 ug/ml
6) N-OCTADECANE	11.099	3745146	28.001 ug/ml
7) N-EICOSANE	12.407	3668872	27.485 ug/ml
8) N-DOCOSANE	13.606	3640091	27.355 ug/ml
10) N-TETRACOSANE	14.707	3741942	28.305 ug/mlm
11) N-HEXACOSANE	15.729	3539638	26.885 ug/ml
12) N-OCTACOSANE	16.679	3461029	26.474 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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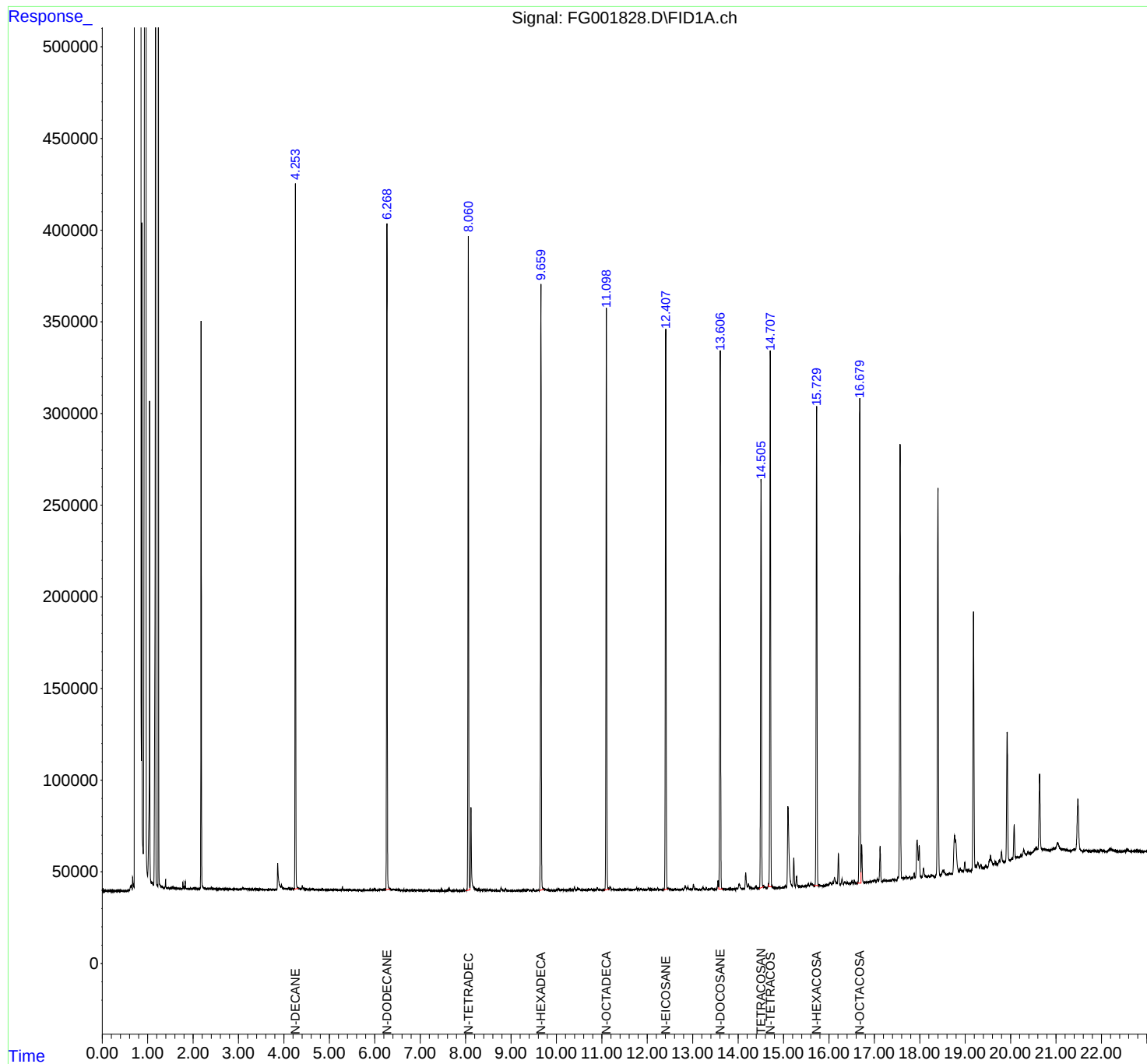
Instrument :
FID_G
ClientSampleId :

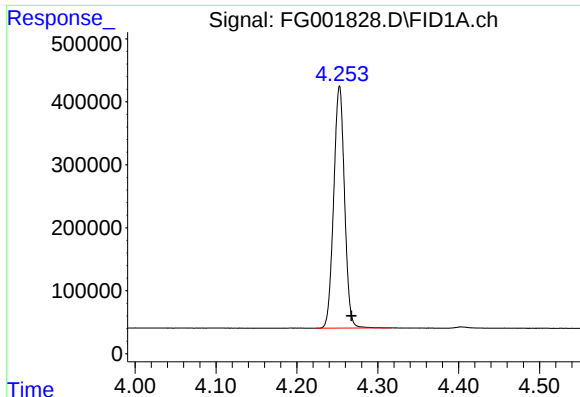
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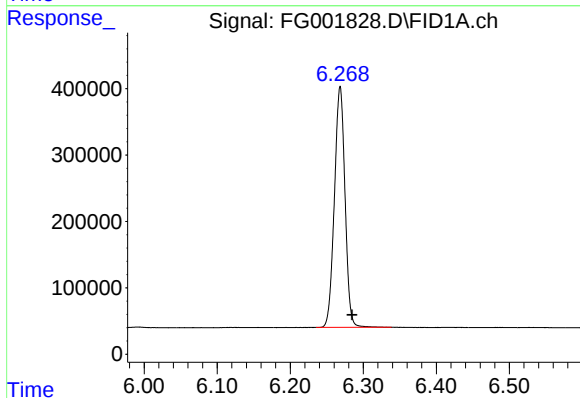
#2 N-DECANE

R.T.: 4.253 min
Delta R.T.: -0.015 min
Response: 3584470
Conc: 27.78 ug/ml

Instrument :
FID_G
ClientSampleId :

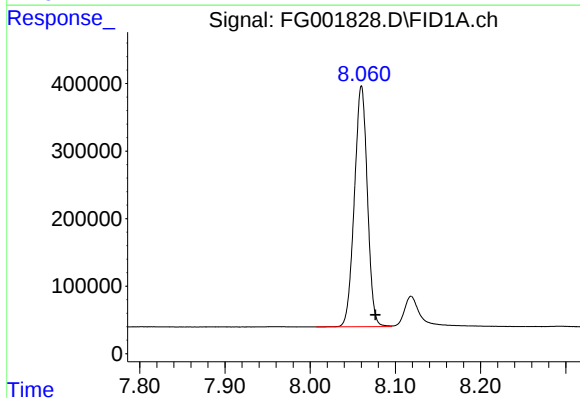
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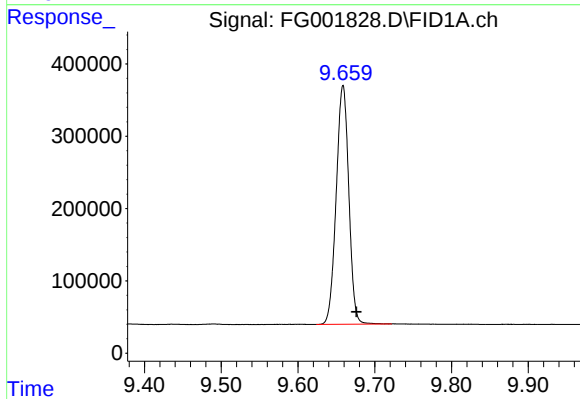
#3 N-DODECANE

R.T.: 6.268 min
Delta R.T.: -0.016 min
Response: 3664548
Conc: 27.86 ug/ml



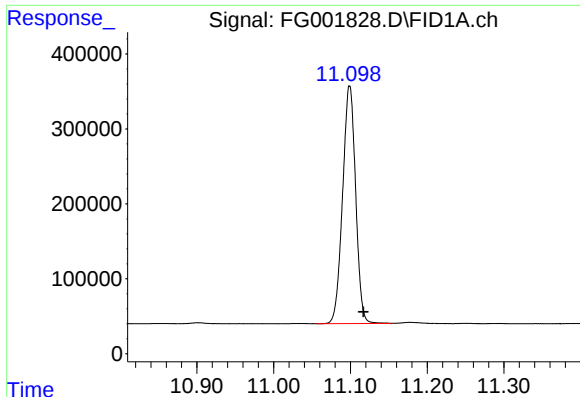
#4 N-TETRADECANE

R.T.: 8.060 min
Delta R.T.: -0.016 min
Response: 3778896
Conc: 28.57 ug/ml



#5 N-HEXADECANE

R.T.: 9.659 min
Delta R.T.: -0.017 min
Response: 3760792
Conc: 28.44 ug/ml



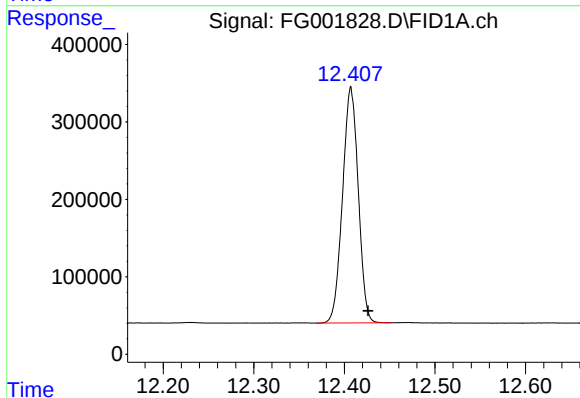
#6 N-OCTADECANE

R.T.: 11.099 min
Delta R.T.: -0.018 min
Response: 3745146
Conc: 28.00 ug/ml

Instrument :
FID_G
ClientSampleId :

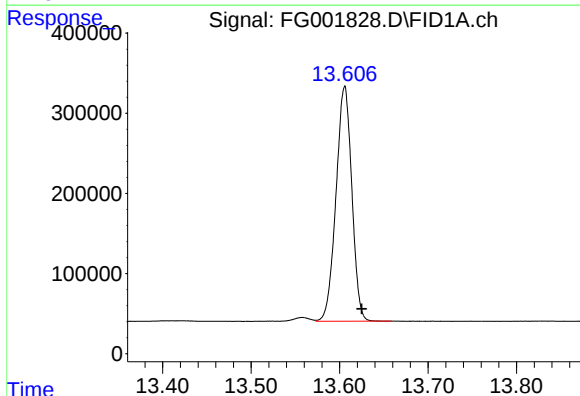
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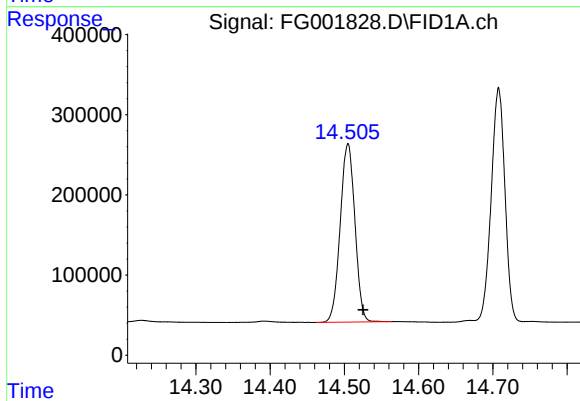
#7 N-EICOSANE

R.T.: 12.407 min
Delta R.T.: -0.019 min
Response: 3668872
Conc: 27.49 ug/ml



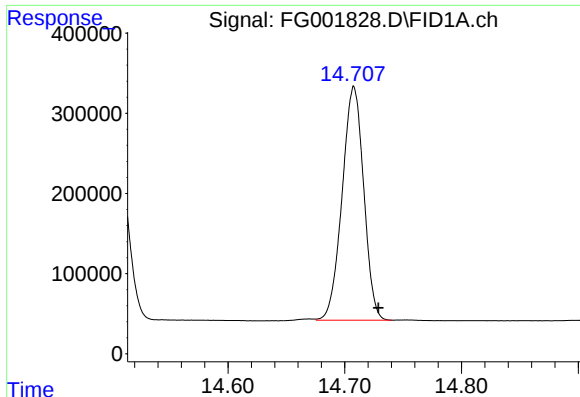
#8 N-DOCOSANE

R.T.: 13.606 min
Delta R.T.: -0.019 min
Response: 3640091
Conc: 27.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.505 min
Delta R.T.: -0.020 min
Response: 3063438
Conc: 26.33 ug/ml



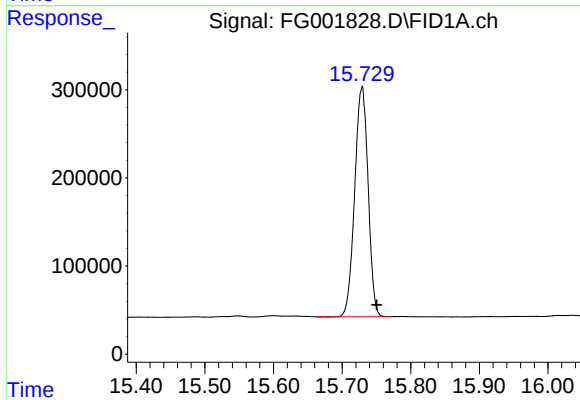
#10 N-TETRACOSANE

R.T.: 14.707 min
Delta R.T.: -0.022 min
Response: 3741942
Conc: 28.30 ug/ml m

Instrument :
FID_G
ClientSampleId :

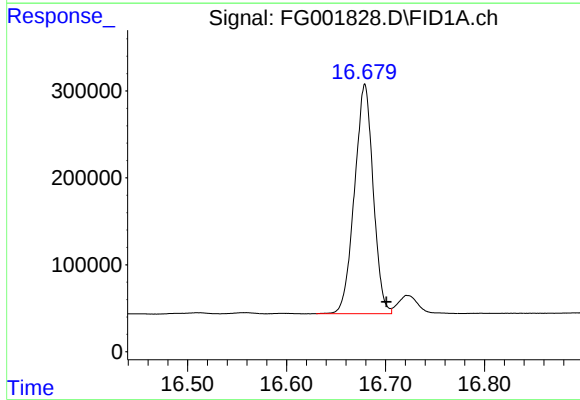
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#11 N-HEXACOSANE

R.T.: 15.729 min
Delta R.T.: -0.021 min
Response: 3539638
Conc: 26.89 ug/ml



#12 N-OCTACOSANE

R.T.: 16.679 min
Delta R.T.: -0.022 min
Response: 3461029
Conc: 26.47 ug/ml m