

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093019\
 Data File : FG006097.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2019 16:54
 Operator : DD\AJ
 Sample : K4668-16MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SU-04-092619MS

Manual Integrations
 APPROVED

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 10/2/2019 9:41:16 AM

Integration File: autoint1.e
 Quant Time: Oct 01 02:18:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.724	1695812	15.094 ug/ml
Target Compounds			
2) N-DECANE	4.422	1395761	9.945 ug/ml
3) N-DODECANE	6.449	1537827	10.861 ug/ml
4) N-TETRADECANE	8.250	2057876	14.596 ug/ml
5) N-HEXADECANE	9.857	2108660	15.004 ug/ml
6) N-OCTADECANE	11.303	2170869	15.829 ug/ml
7) N-EICOSANE	12.619	2019395	14.873 ug/mlm
8) N-DOCOSANE	13.822	2307081	17.539 ug/ml
10) N-TETRACOSANE	14.943	8097368	63.494 ug/ml
11) N-HEXACOSANE	15.955	2330041	19.014 ug/ml
12) N-OCTACOSANE	16.907	1664939	14.119 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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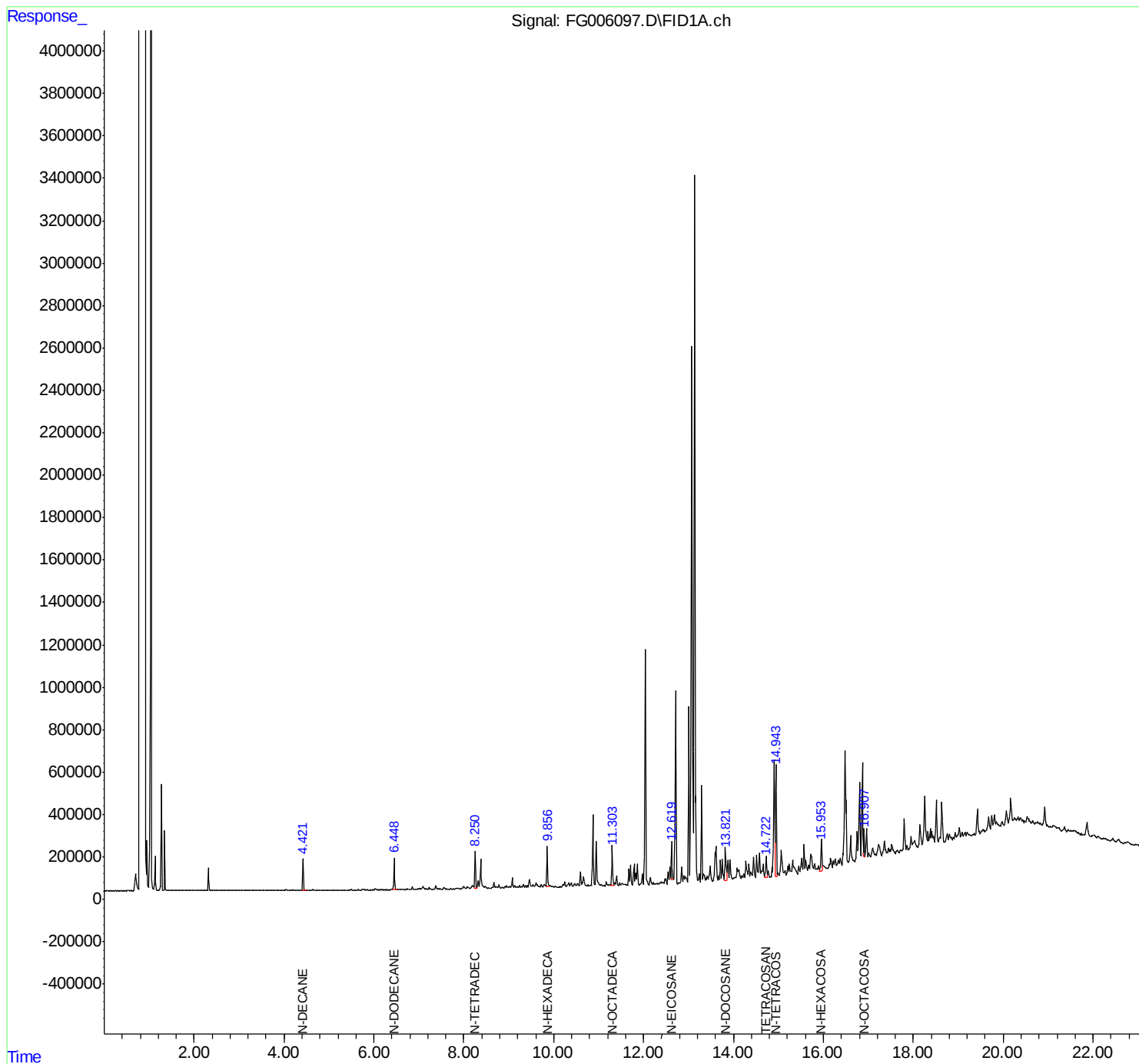
Instrument :
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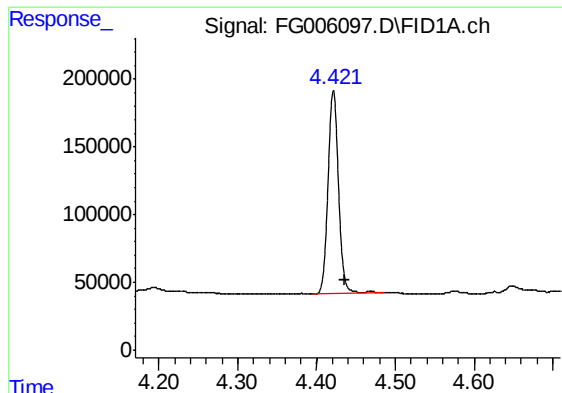
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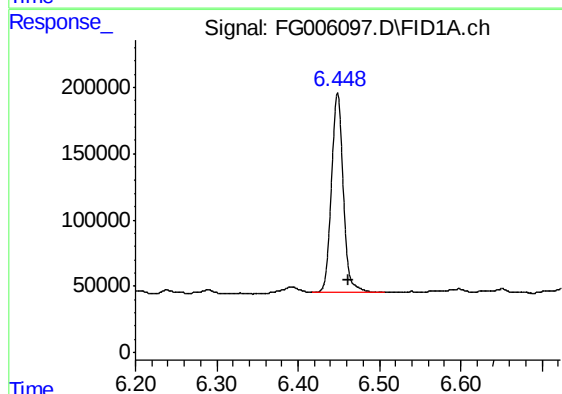
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.014 min
Response: 1395761
Conc: 9.94 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-04-092619MS

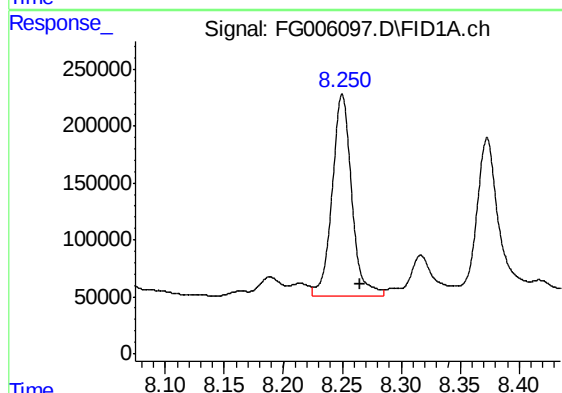
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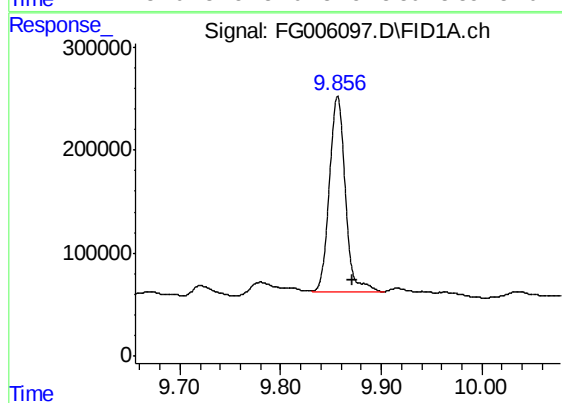
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: -0.014 min
Response: 1537827
Conc: 10.86 ug/ml



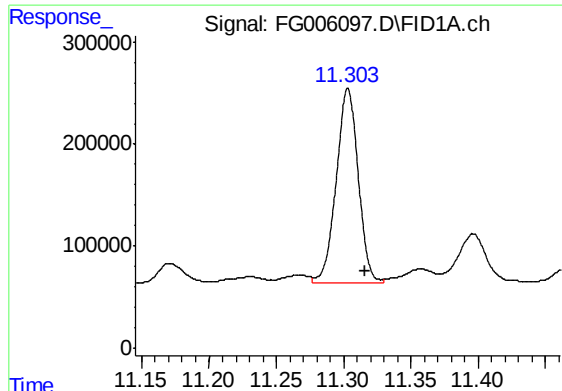
#4 N-TETRADECANE

R.T.: 8.250 min
Delta R.T.: -0.015 min
Response: 2057876
Conc: 14.60 ug/ml



#5 N-HEXADECANE

R.T.: 9.857 min
Delta R.T.: -0.014 min
Response: 2108660
Conc: 15.00 ug/ml



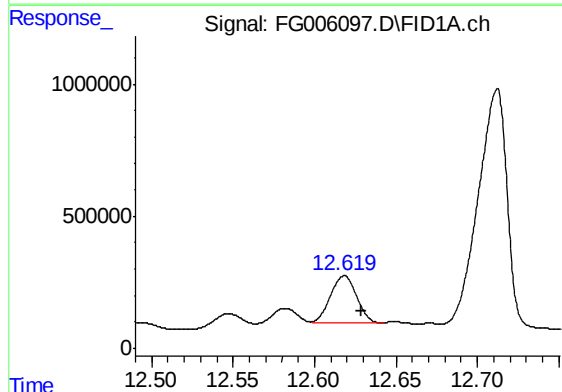
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.013 min
Response: 2170869
Conc: 15.83 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-04-092619MS

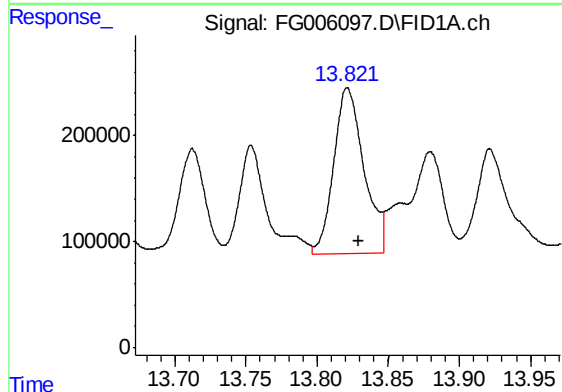
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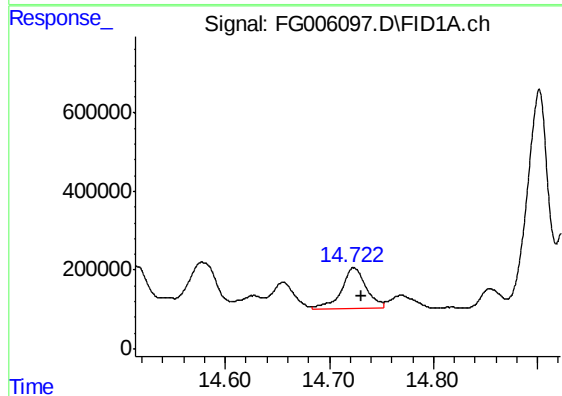
#7 N-EICOSANE

R.T.: 12.619 min
Delta R.T.: -0.010 min
Response: 2019395
Conc: 14.87 ug/ml m



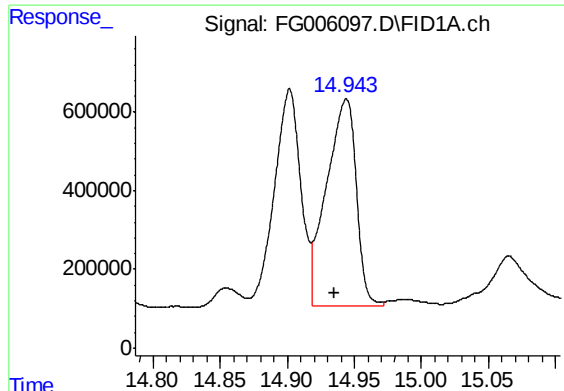
#8 N-DOCOSANE

R.T.: 13.822 min
Delta R.T.: -0.008 min
Response: 2307081
Conc: 17.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.724 min
Delta R.T.: -0.007 min
Response: 1695812
Conc: 15.09 ug/ml



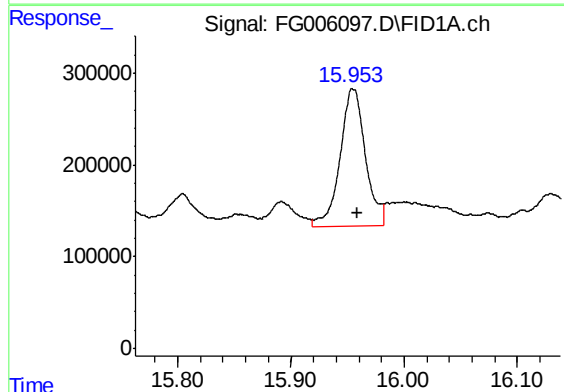
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: 0.008 min
Response: 8097368
Conc: 63.49 ug/ml

Instrument :
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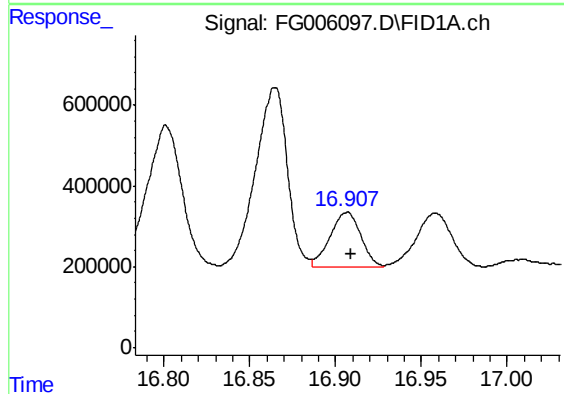
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#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.004 min
Response: 2330041
Conc: 19.01 ug/ml



#12 N-OCTACOSANE

R.T.: 16.907 min
Delta R.T.: -0.002 min
Response: 1664939
Conc: 14.12 ug/ml m