

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093019\
 Data File : FG006098.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2019 17:24
 Operator : DD\AJ
 Sample : K4668-16MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SU-04-092619MSD

Manual Integrations
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 10/2/2019 9:41:18 AM

Integration File: autoint1.e
 Quant Time: Oct 01 02:18:16 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	1722629	15.333 ug/ml
Target Compounds			
2) N-DECANE	4.422	1402376	9.992 ug/ml
3) N-DODECANE	6.449	1563395	11.042 ug/ml
4) N-TETRADECANE	8.251	1908817	13.538 ug/ml
5) N-HEXADECANE	9.857	2171103	15.448 ug/ml
6) N-OCTADECANE	11.304	2173609	15.849 ug/ml
7) N-EICOSANE	12.620	2642956	19.466 ug/ml
8) N-DOCOSANE	13.823	2263042	17.204 ug/ml
10) N-TETRACOSANE	14.944	7900597	61.951 ug/ml
11) N-HEXACOSANE	15.955	2338013	19.079 ug/ml
12) N-OCTACOSANE	16.906	1574657	13.353 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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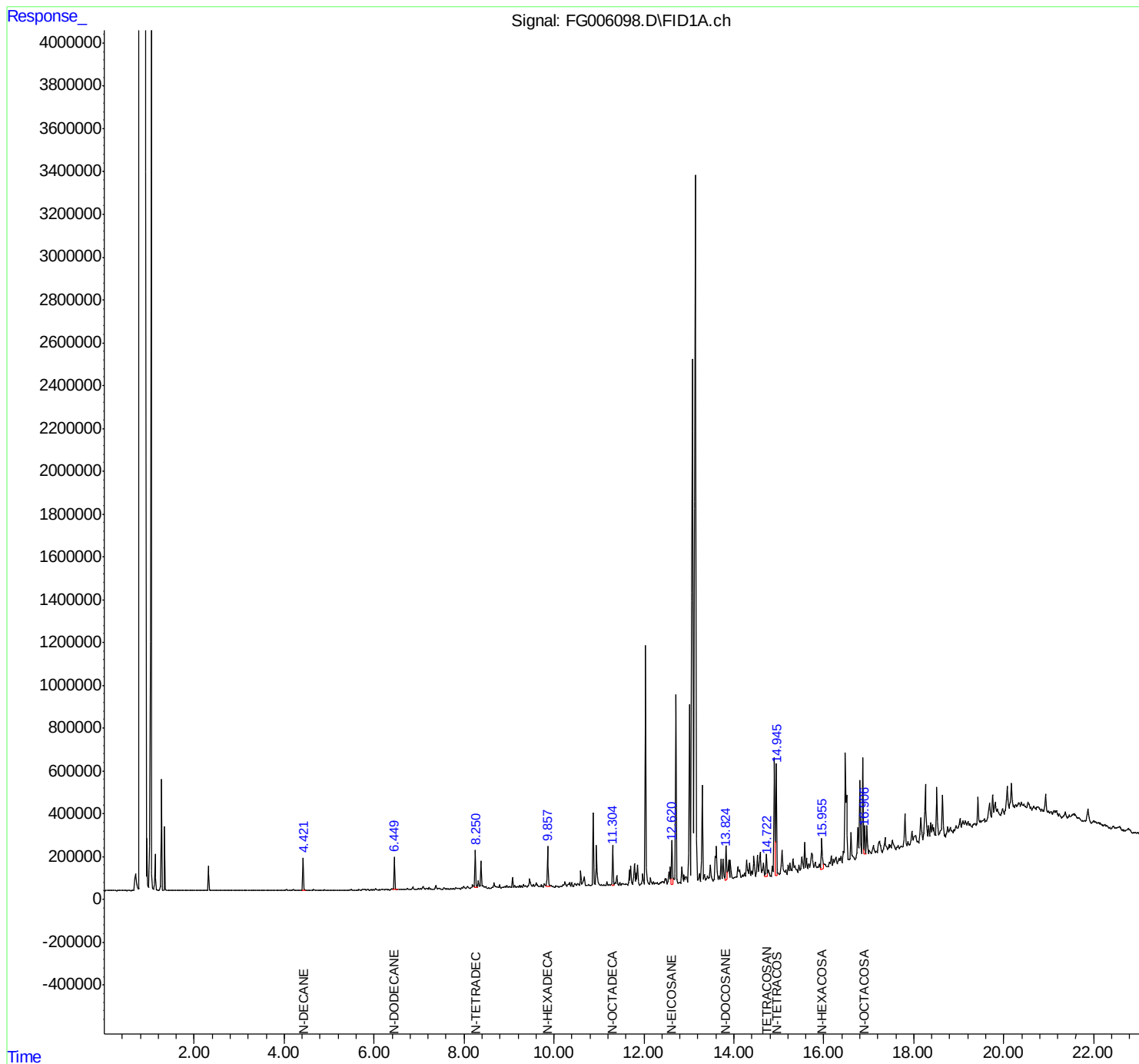
Instrument :
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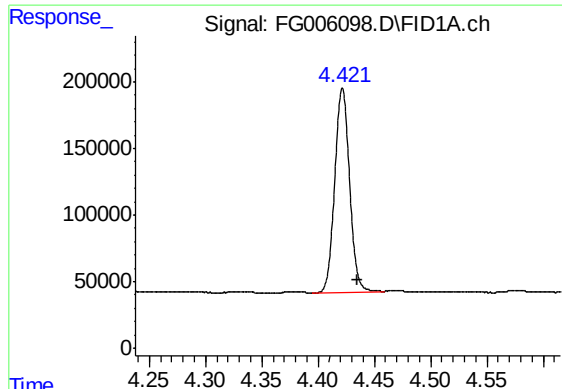
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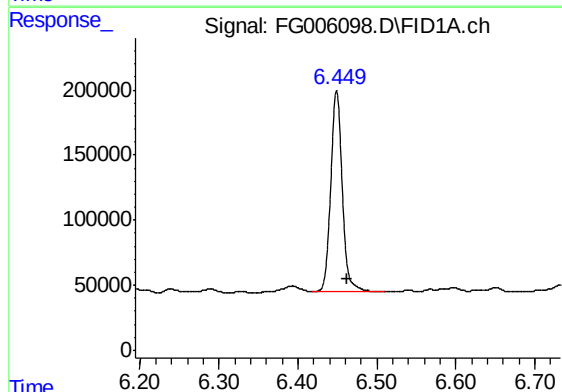
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.013 min
Response: 1402376
Conc: 9.99 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-04-092619MSD

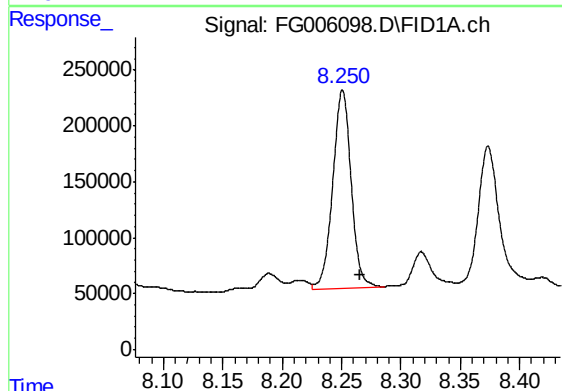
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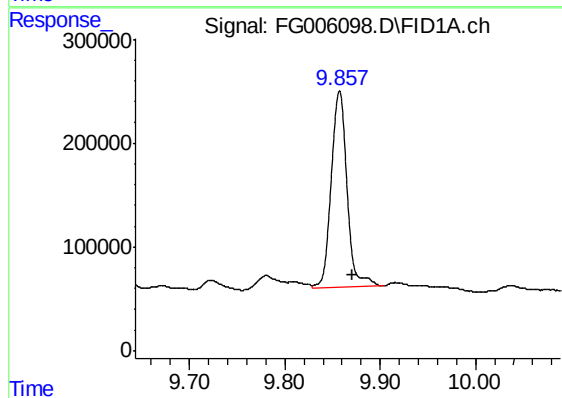
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: -0.014 min
Response: 1563395
Conc: 11.04 ug/ml



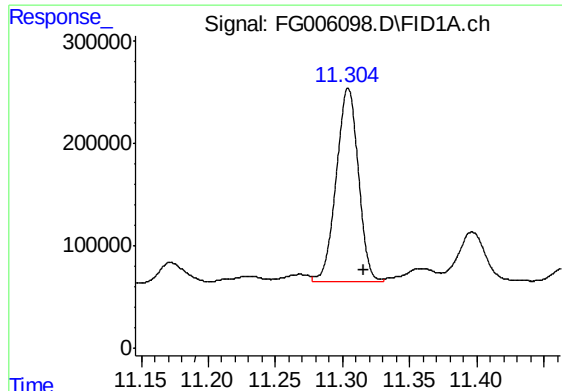
#4 N-TETRADECANE

R.T.: 8.251 min
Delta R.T.: -0.015 min
Response: 1908817
Conc: 13.54 ug/ml



#5 N-HEXADECANE

R.T.: 9.857 min
Delta R.T.: -0.013 min
Response: 2171103
Conc: 15.45 ug/ml



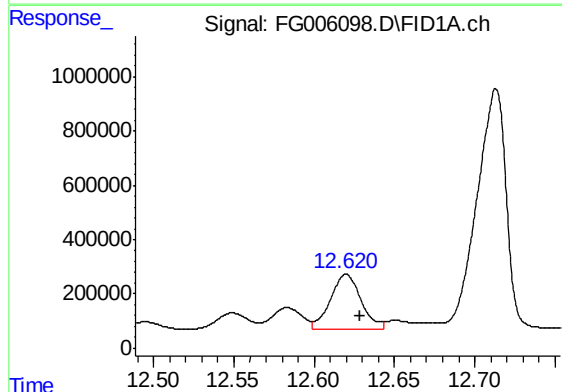
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: -0.012 min
Response: 2173609
Conc: 15.85 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-04-092619MSD

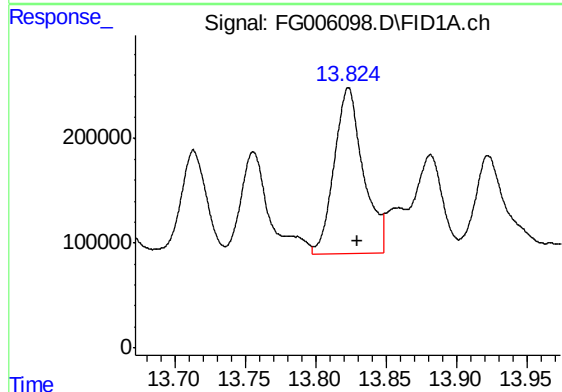
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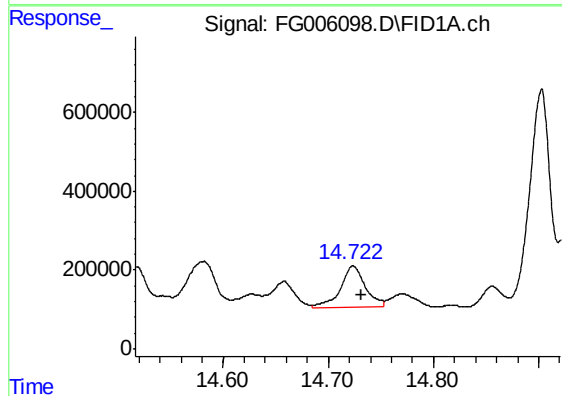
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: -0.009 min
Response: 2642956
Conc: 19.47 ug/ml



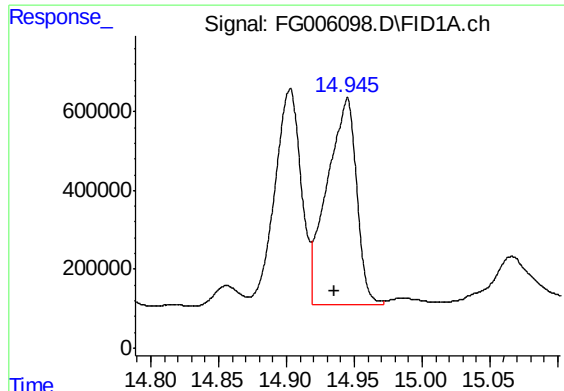
#8 N-DOCOSANE

R.T.: 13.823 min
Delta R.T.: -0.006 min
Response: 2263042
Conc: 17.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.724 min
Delta R.T.: -0.007 min
Response: 1722629
Conc: 15.33 ug/ml



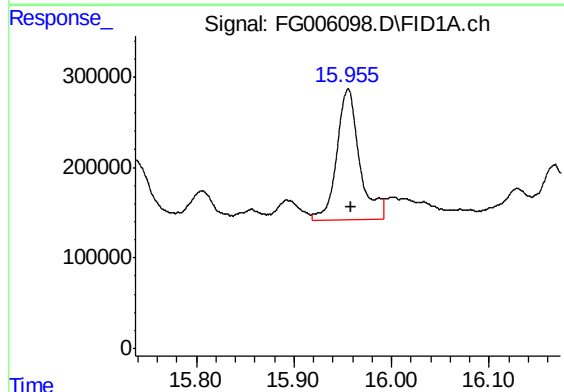
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: 0.008 min
Response: 7900597
Conc: 61.95 ug/ml

Instrument :
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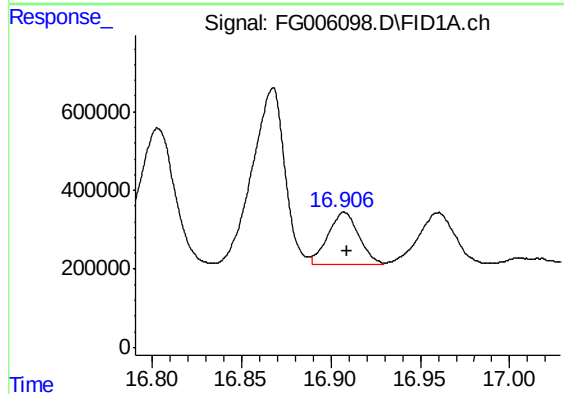
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#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.004 min
Response: 2338013
Conc: 19.08 ug/ml



#12 N-OCTACOSANE

R.T.: 16.906 min
Delta R.T.: -0.003 min
Response: 1574657
Conc: 13.35 ug/ml m