

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040419\
 Data File : FG004588.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2019 13:24
 Operator : AJ\SJ
 Sample : K2203-03MSD 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SU-03-040219-BMSD

Manual Integrations
 APPROVED

Sohil
 4/5/2019 11:34:34 AM

Integration File: autoint1.e
 Quant Time: Apr 04 15:26:11 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...	14.415	571359	5.539 ug/ml
Target Compounds			
2) N-DECANE	4.148	360301	3.413 ug/ml
3) N-DODECANE	6.169	429796	4.079 ug/ml
4) N-TETRADECANE	7.962	468372	4.323 ug/ml
5) N-HEXADECANE	9.561	575699	5.146 ug/ml
6) N-OCTADECANE	11.003	546752	4.820 ug/ml
7) N-EICOSANE	12.315	718345	6.284 ug/ml
8) N-DOCOSANE	13.513	921916	8.065 ug/mlm
10) N-TETRACOSANE	14.596	5338603	46.215 ug/ml
11) N-HEXACOSANE	15.639	646958	5.644 ug/ml
12) N-OCTACOSANE	16.589	520739	4.501 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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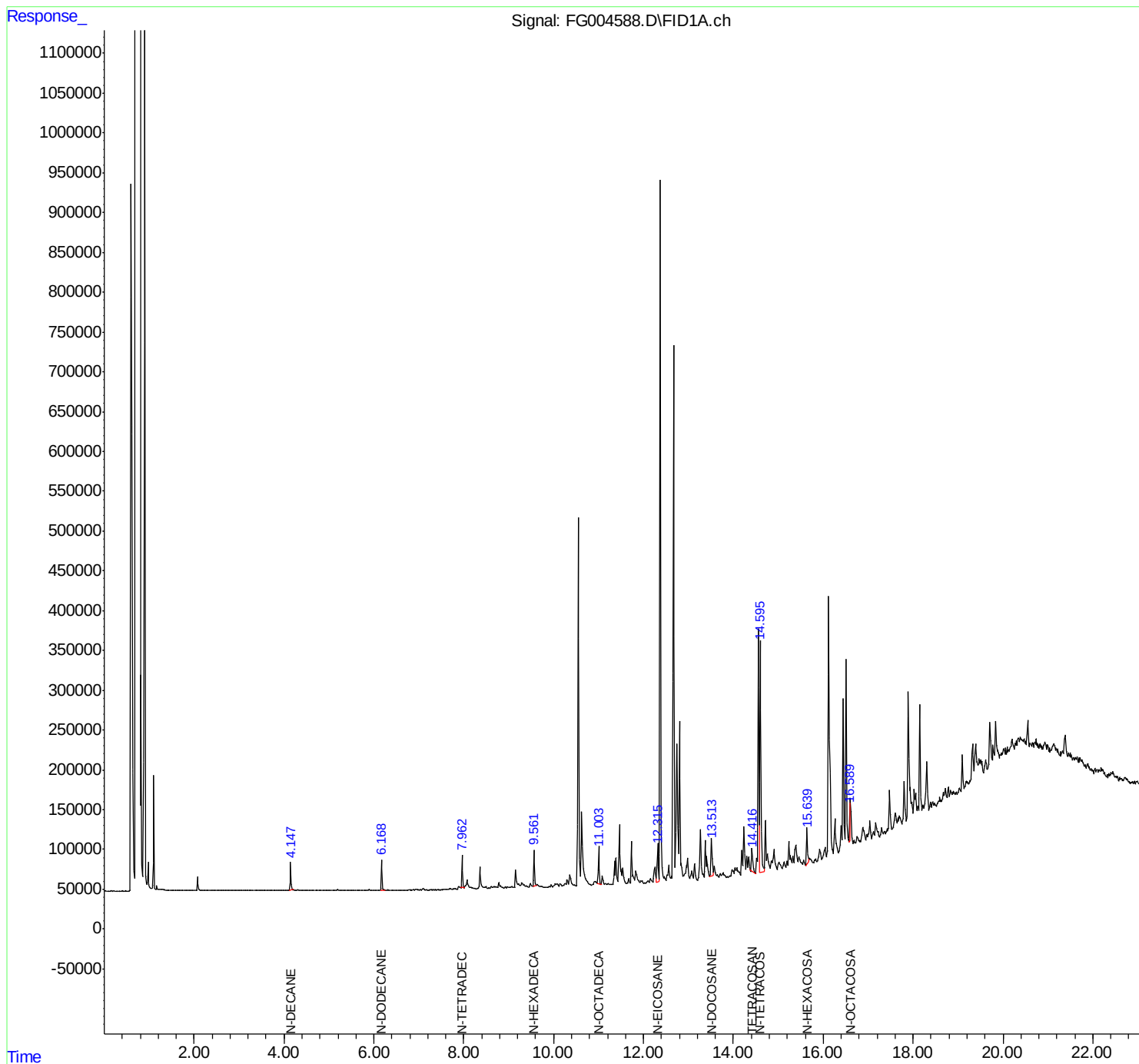
Instrument :
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SU-03-040219-BMSD

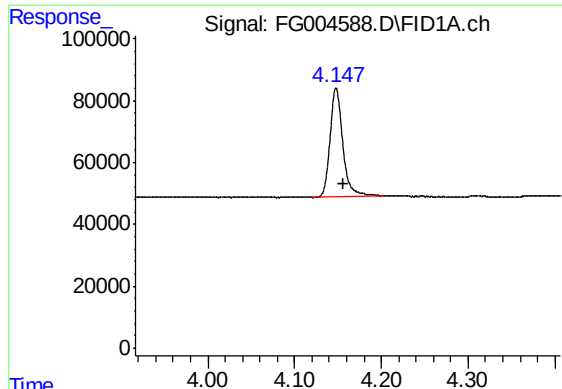
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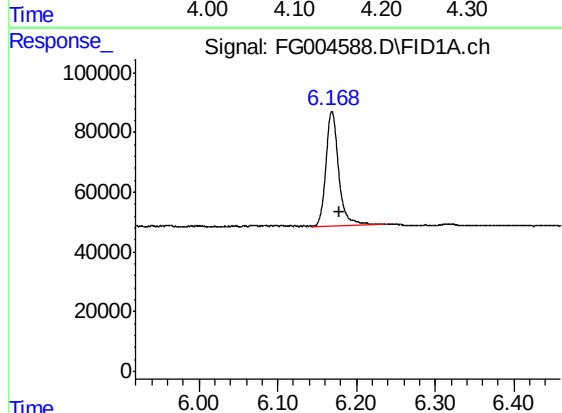
#2 N-DECANE

R.T.: 4.148 min
Delta R.T.: -0.009 min
Response: 360301
Conc: 3.41 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-03-040219-BMSD

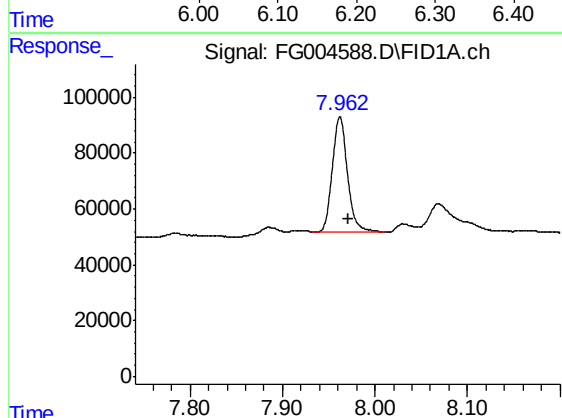
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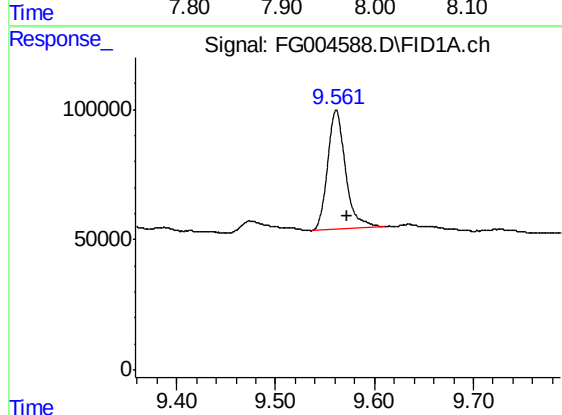
#3 N-DODECANE

R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 429796
Conc: 4.08 ug/ml



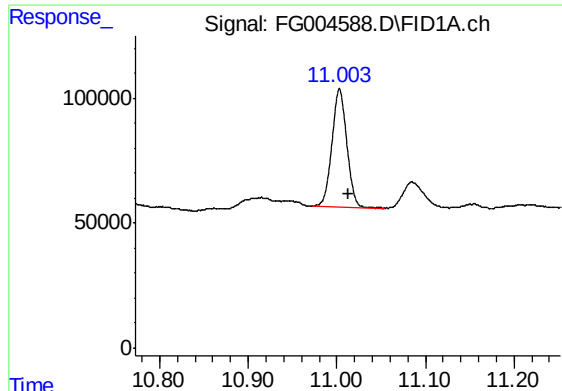
#4 N-TETRADECANE

R.T.: 7.962 min
Delta R.T.: -0.009 min
Response: 468372
Conc: 4.32 ug/ml



#5 N-HEXADECANE

R.T.: 9.561 min
Delta R.T.: -0.011 min
Response: 575699
Conc: 5.15 ug/ml



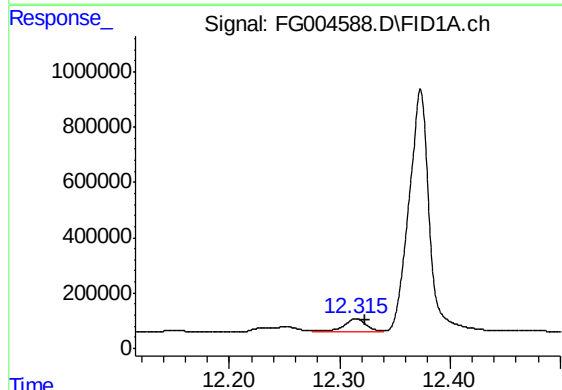
#6 N-OCTADECANE

R.T.: 11.003 min
Delta R.T.: -0.010 min
Response: 546752
Conc: 4.82 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-03-040219-BMSD

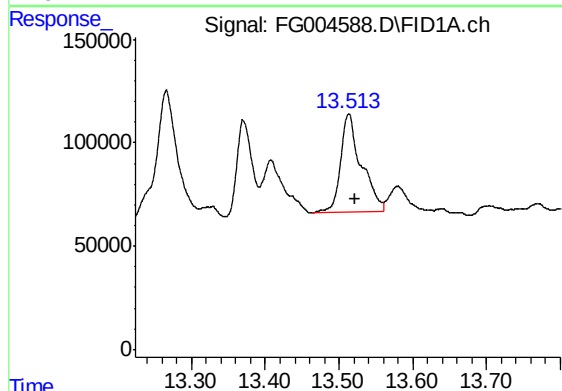
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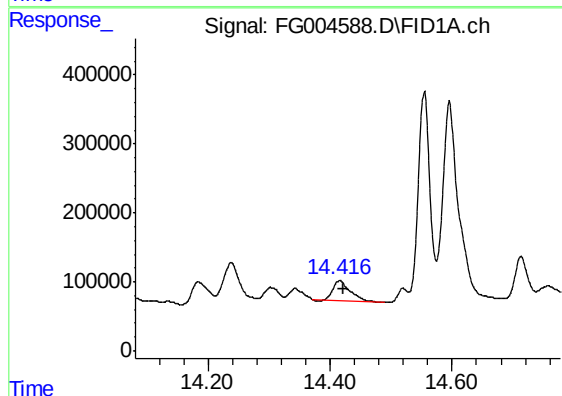
#7 N-EICOSANE

R.T.: 12.315 min
Delta R.T.: -0.008 min
Response: 718345
Conc: 6.28 ug/ml



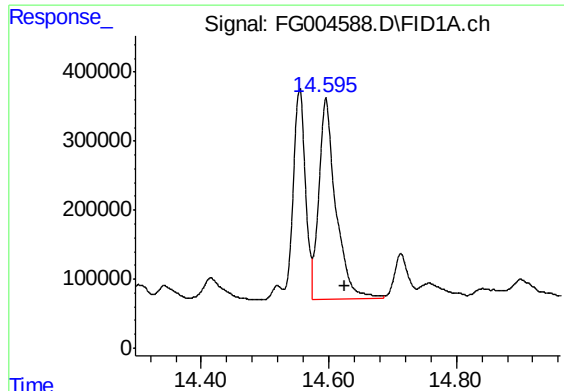
#8 N-DOCOSANE

R.T.: 13.513 min
Delta R.T.: -0.009 min
Response: 921916
Conc: 8.06 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.415 min
Delta R.T.: -0.007 min
Response: 571359
Conc: 5.54 ug/ml



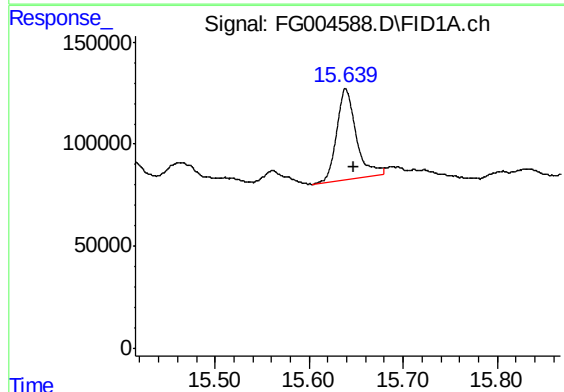
#10 N-TETRACOSANE

R.T.: 14.596 min
Delta R.T.: -0.030 min
Response: 5338603
Conc: 46.22 ug/ml

Instrument :
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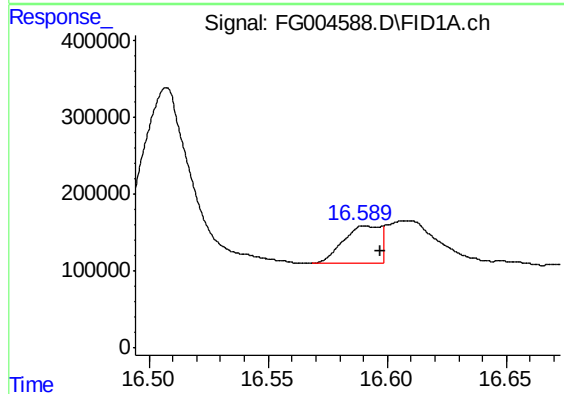
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#11 N-HEXACOSANE

R.T.: 15.639 min
Delta R.T.: -0.008 min
Response: 646958
Conc: 5.64 ug/ml



#12 N-OCTACOSANE

R.T.: 16.589 min
Delta R.T.: -0.008 min
Response: 520739
Conc: 4.50 ug/ml m