

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040419\
 Data File : FG004587.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2019 12:54
 Operator : AJ\SJ
 Sample : K2203-03MS 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 4/5/2019 11:34:32 AM

Integration File: autoint1.e
 Quant Time: Apr 04 15:26:05 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...	14.414	598210	5.800 ug/mlm
Target Compounds			
2) N-DECANE	4.148	349779	3.314 ug/ml
3) N-DODECANE	6.169	416146	3.950 ug/ml
4) N-TETRADECANE	7.962	455191	4.201 ug/ml
5) N-HEXADECANE	9.562	523962	4.683 ug/ml
6) N-OCTADECANE	11.002	539878	4.760 ug/mlm
7) N-EICOSANE	12.314	734135	6.422 ug/ml
8) N-DOCOSANE	13.512	872544	7.633 ug/mlm
10) N-TETRACOSANE	14.595	5292629	45.817 ug/ml
11) N-HEXACOSANE	15.640	647941	5.652 ug/ml
12) N-OCTACOSANE	16.606	1435302	12.407 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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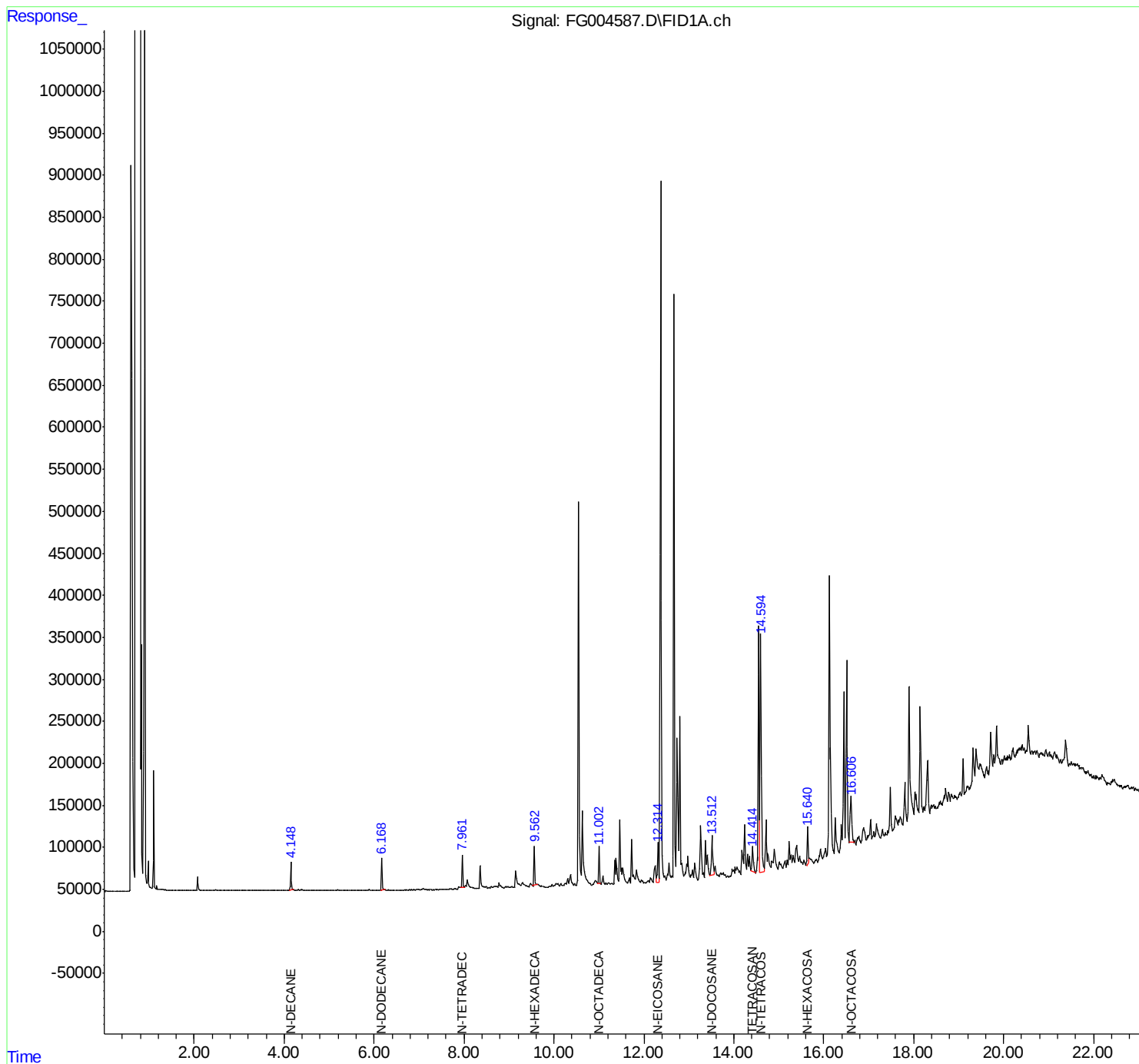
Instrument :
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SU-03-040219-BMS

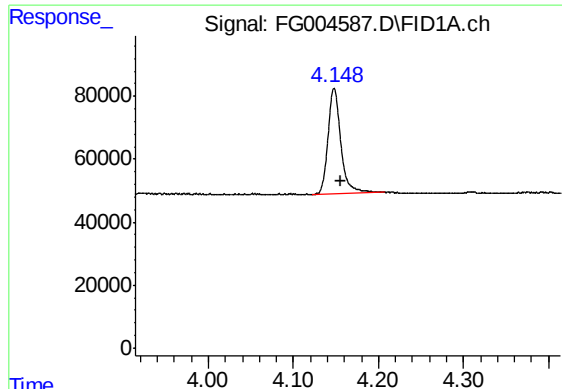
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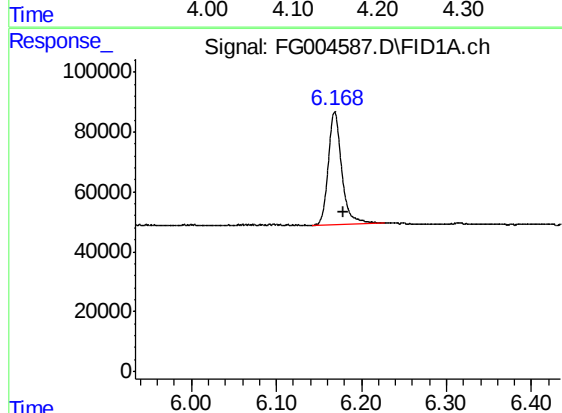
#2 N-DECANE

R.T.: 4.148 min
Delta R.T.: -0.009 min
Response: 349779
Conc: 3.31 ug/ml

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

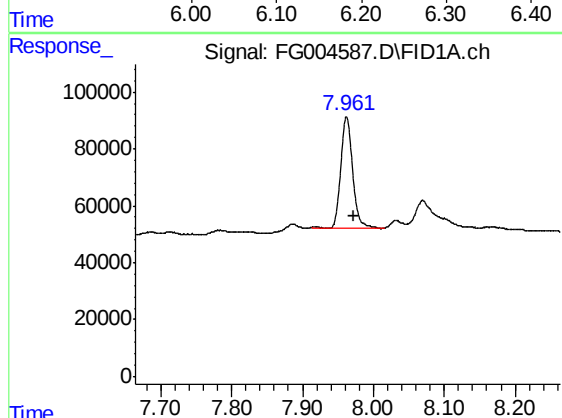
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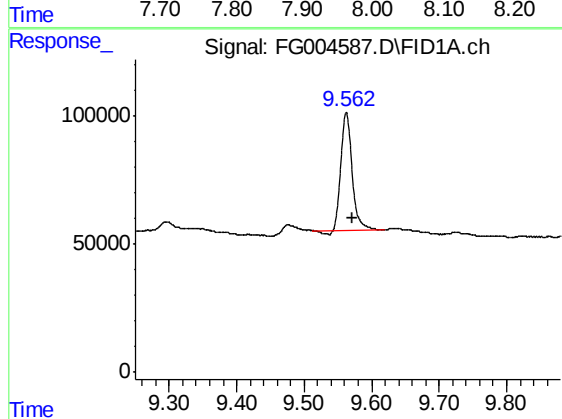
#3 N-DODECANE

R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 416146
Conc: 3.95 ug/ml



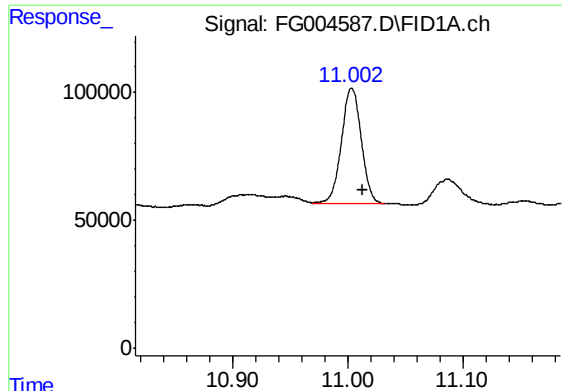
#4 N-TETRADECANE

R.T.: 7.962 min
Delta R.T.: -0.009 min
Response: 455191
Conc: 4.20 ug/ml



#5 N-HEXADECANE

R.T.: 9.562 min
Delta R.T.: -0.010 min
Response: 523962
Conc: 4.68 ug/ml



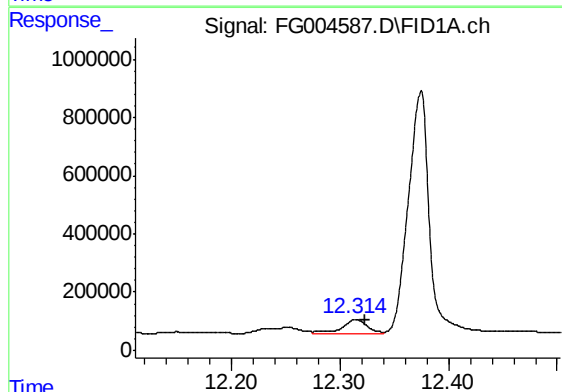
#6 N-OCTADECANE

R.T.: 11.002 min
Delta R.T.: -0.010 min
Response: 539878
Conc: 4.76 ug/ml m

Instrument :
FID_G
ClientSampleId :
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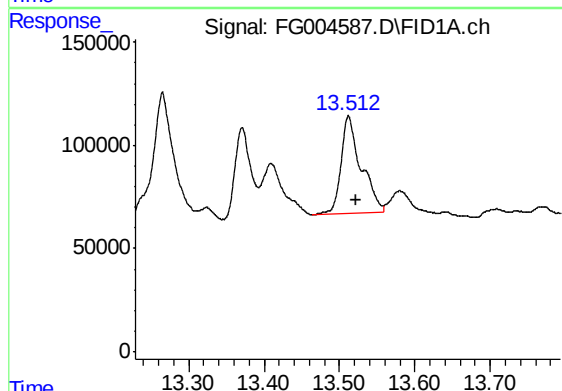
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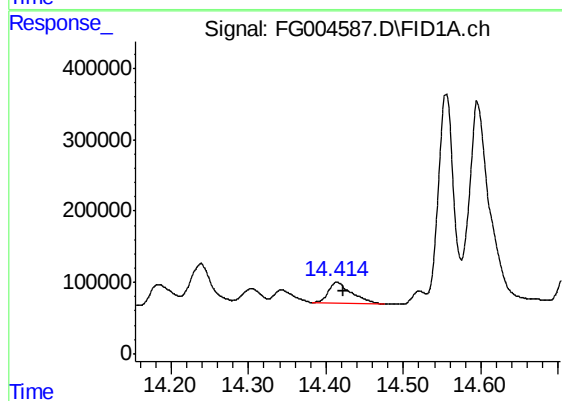
#7 N-EICOSANE

R.T.: 12.314 min
Delta R.T.: -0.009 min
Response: 734135
Conc: 6.42 ug/ml



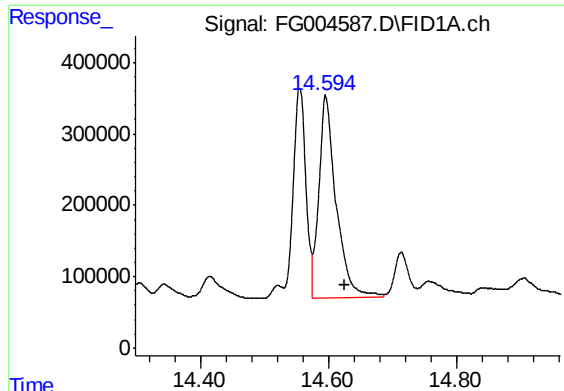
#8 N-DOCOSANE

R.T.: 13.512 min
Delta R.T.: -0.011 min
Response: 872544
Conc: 7.63 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.414 min
Delta R.T.: -0.008 min
Response: 598210
Conc: 5.80 ug/ml m



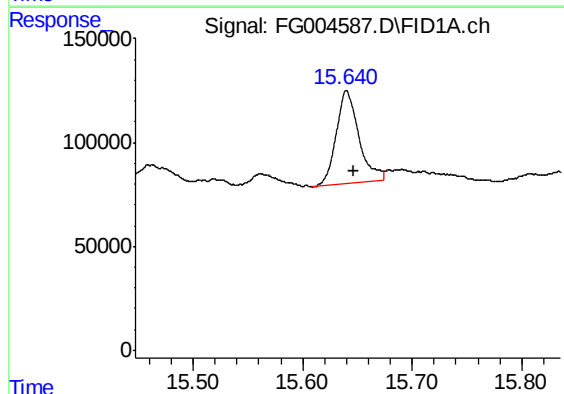
#10 N-TETRACOSANE

R.T.: 14.595 min
Delta R.T.: -0.030 min
Response: 5292629
Conc: 45.82 ug/ml

Instrument :
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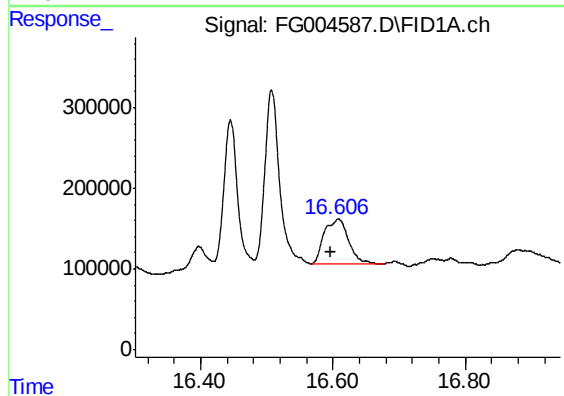
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#11 N-HEXACOSANE

R.T.: 15.640 min
Delta R.T.: -0.007 min
Response: 647941
Conc: 5.65 ug/ml



#12 N-OCTACOSANE

R.T.: 16.606 min
Delta R.T.: 0.009 min
Response: 1435302
Conc: 12.41 ug/ml m