

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011019\
 Data File : FF003203.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2019 18:55
 Operator : AJ\SJ
 Sample : K1005-01MS 5X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 HR-06-010918-AMS

Manual Integrations
 APPROVED

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 1/11/2019 3:39:17 PM

Integration File: autoint1.e
 Quant Time: Jan 11 01:08:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Fri Jan 04 16:10:51 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...	14.613	511586	3.848 ug/ml
Target Compounds			
2) N-DECANE	4.351	1324173	8.818 ug/ml
3) N-DODECANE	6.369	2877132	19.011 ug/mlm
4) N-TETRADECANE	8.161	1733796	11.373 ug/mlm
5) N-HEXADECANE	9.759	951909	6.209 ug/ml
6) N-OCTADECANE	11.200	724920	4.713 ug/mlm
7) N-EICOSANE	12.511	706496	4.640 ug/ml
8) N-DOCOSANE	13.711	718049	4.763 ug/mlm
10) N-TETRACOSANE	14.817	728811	4.891 ug/ml
11) N-HEXACOSANE	15.840	721768	4.906 ug/ml
12) N-OCTACOSANE	16.794	975605	6.703 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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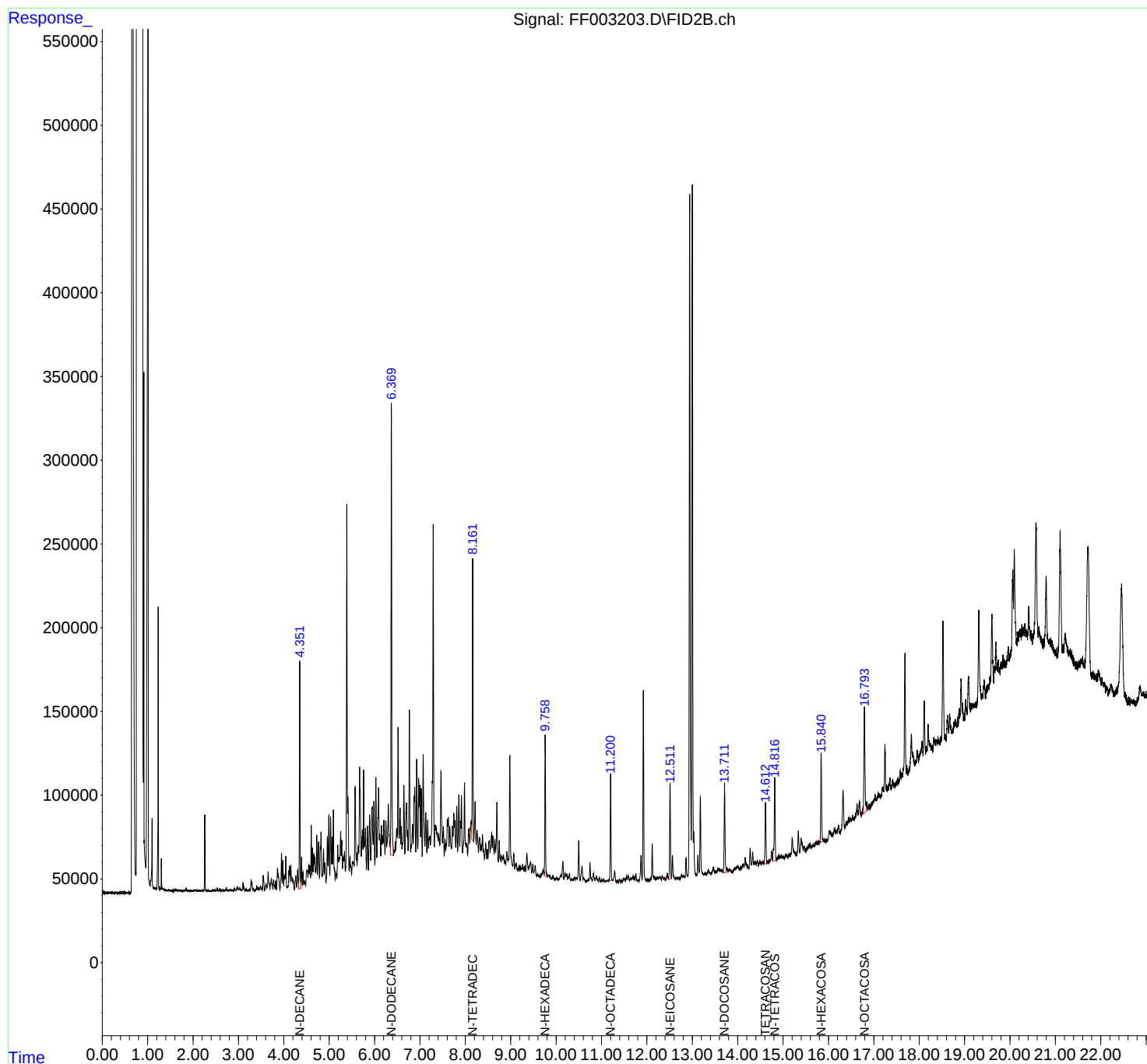
Instrument :
FID_F
ClientSampleId :
HR-06-010918-AMS

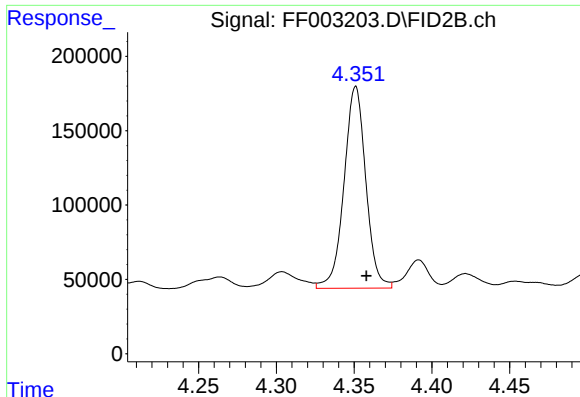
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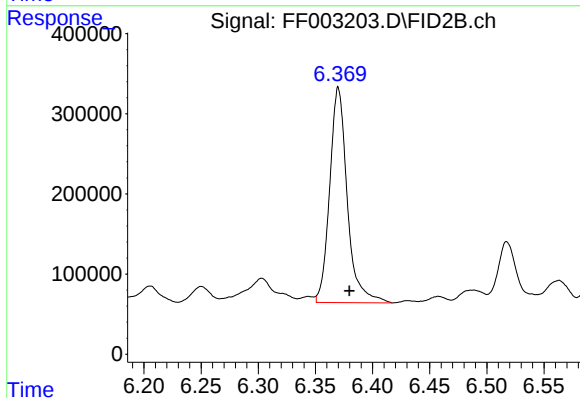
#2 N-DECANE

R.T.: 4.351 min
Delta R.T.: -0.007 min
Response: 1324173
Conc: 8.82 ug/ml

Instrument :
FID_F
ClientSampleId :
HR-06-010918-AMS

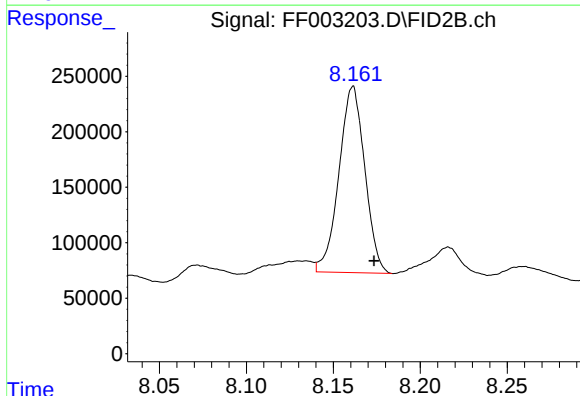
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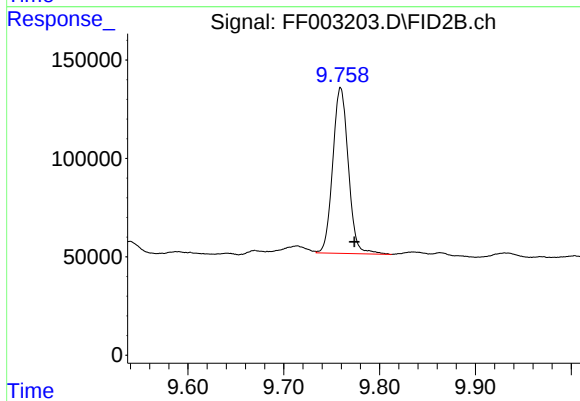
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.010 min
Response: 2877132
Conc: 19.01 ug/ml m



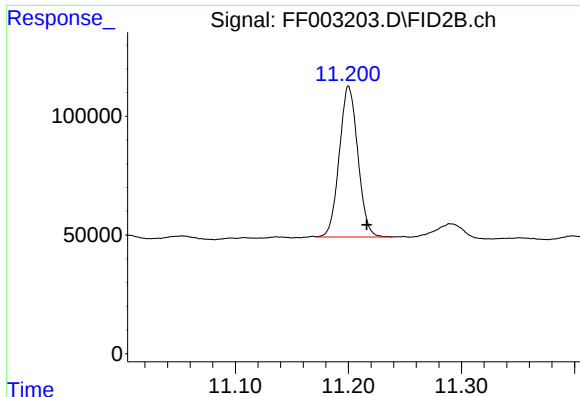
#4 N-TETRADECANE

R.T.: 8.161 min
Delta R.T.: -0.012 min
Response: 1733796
Conc: 11.37 ug/ml m



#5 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: -0.014 min
Response: 951909
Conc: 6.21 ug/ml



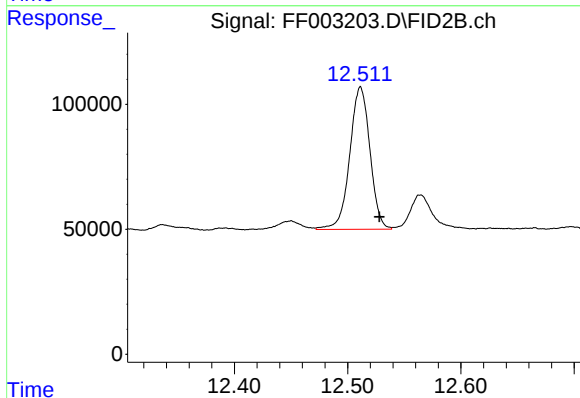
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.017 min
Response: 724920
Conc: 4.71 ug/ml m

Instrument :
FID_F
ClientSampleId :
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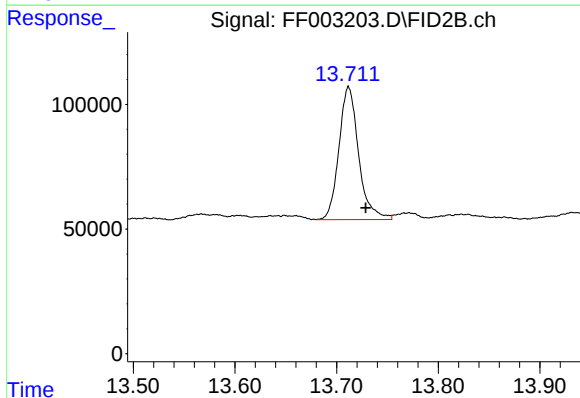
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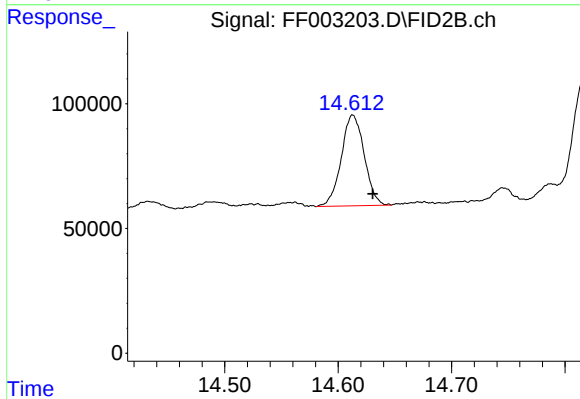
#7 N-EICOSANE

R.T.: 12.511 min
Delta R.T.: -0.017 min
Response: 706496
Conc: 4.64 ug/ml



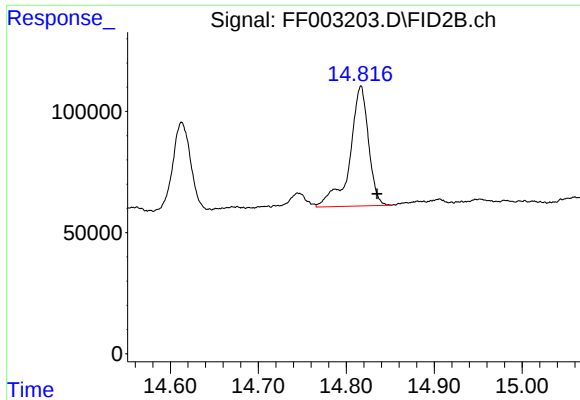
#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: -0.018 min
Response: 718049
Conc: 4.76 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: -0.017 min
Response: 511586
Conc: 3.85 ug/ml



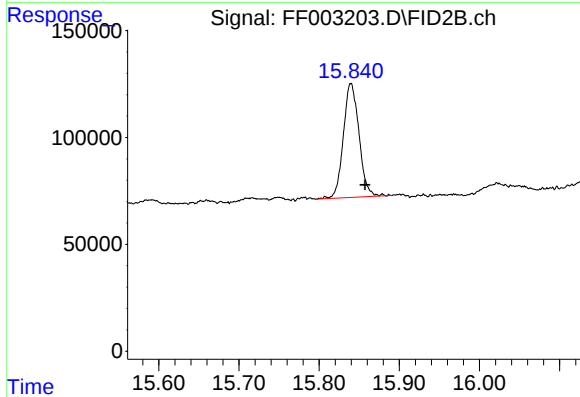
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: -0.018 min
Response: 728811
Conc: 4.89 ug/ml

Instrument :
FID_F
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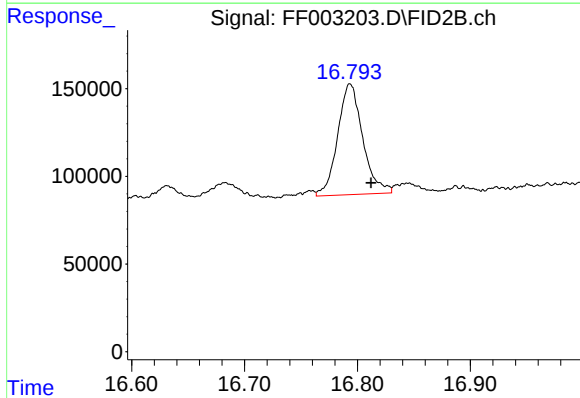
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#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: -0.018 min
Response: 721768
Conc: 4.91 ug/ml



#12 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: -0.018 min
Response: 975605
Conc: 6.70 ug/ml