

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF113018\
 Data File : FF002858.D
 Signal(s) : FID2B.ch
 Acq On : 30 Nov 2018 15:26
 Operator : AJ\SJ
 Sample : J5770-13MS 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 OR-03-112918-AMS

Manual Integrations
 APPROVED

mohammad
 12/5/2018 11:35:00 AM

Integration File: autoint1.e
 Quant Time: Dec 01 01:27:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 2018
 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...	14.647	930250	11.909 ug/mlm
Target Compounds			
2) N-DECANE	4.371	761027	6.093 ug/ml
3) N-DODECANE	6.392	855344	7.057 ug/ml
4) N-TETRADECANE	8.186	923877	7.998 ug/ml
5) N-HEXADECANE	9.786	1011591	9.252 ug/mlm
6) N-OCTADECANE	11.231	950908	9.160 ug/ml
7) N-EICOSANE	12.543	1041999	10.762 ug/ml
8) N-DOCOSANE	13.745	1245594	13.605 ug/ml
10) N-TETRACOSANE	14.851	968755	10.874 ug/ml
11) N-HEXACOSANE	15.874	1044926	11.514 ug/ml
12) N-OCTACOSANE	16.826	1394297	14.618 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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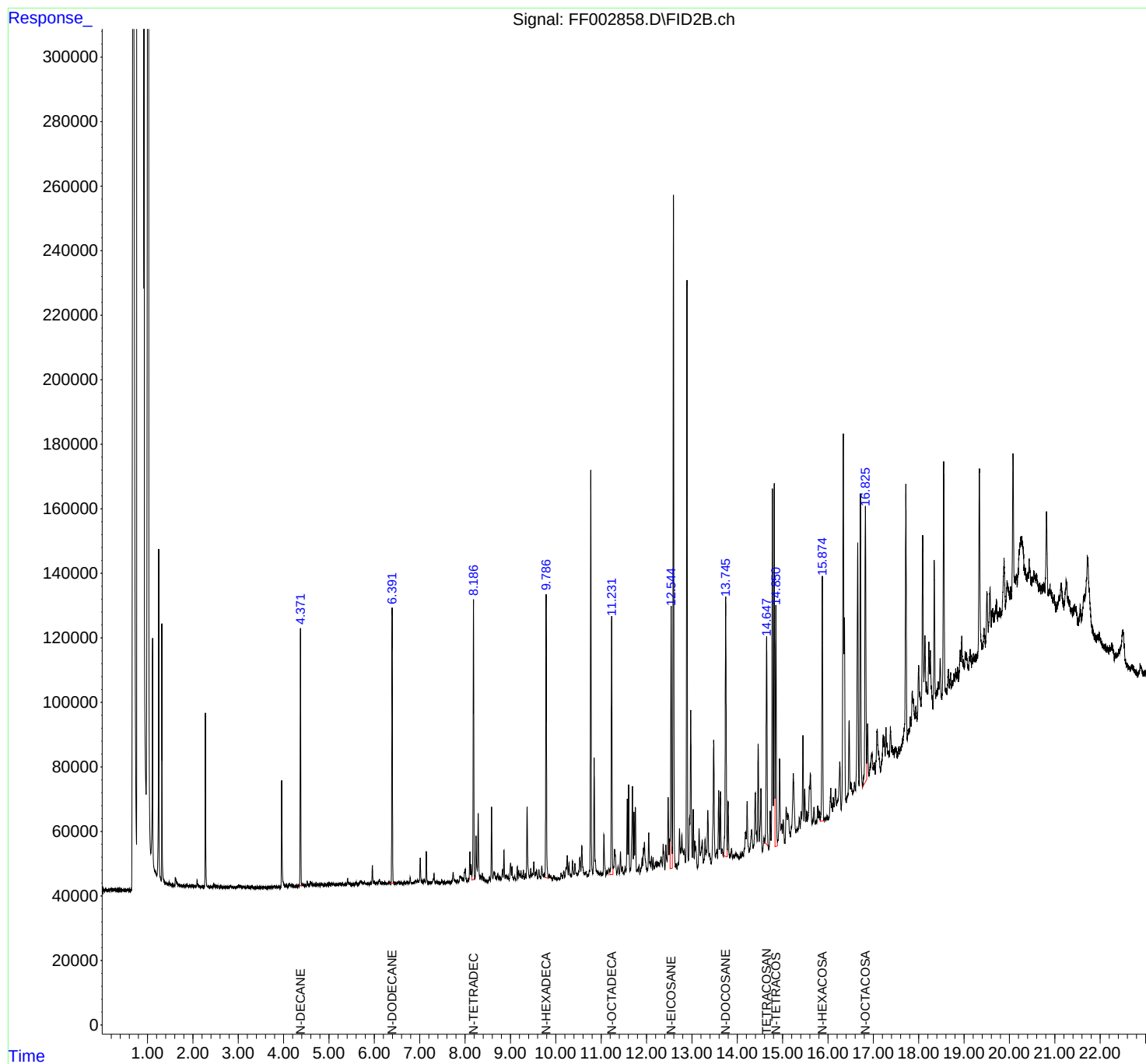
Instrument :
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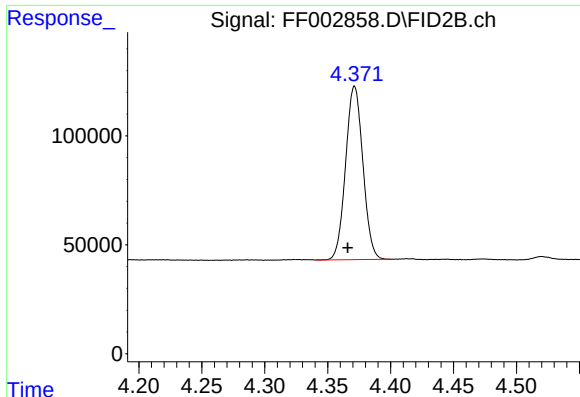
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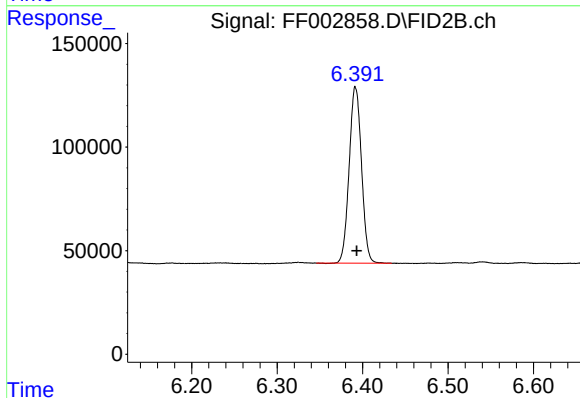
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 761027
Conc: 6.09 ug/ml

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FID_F
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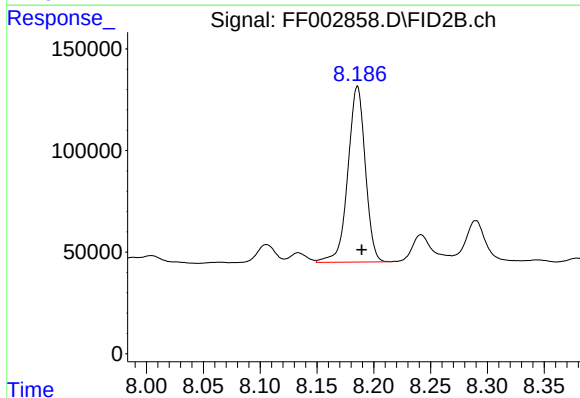
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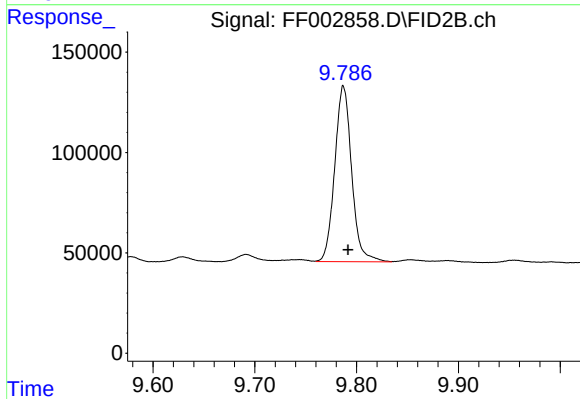
#3 N-DODECANE

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 855344
Conc: 7.06 ug/ml



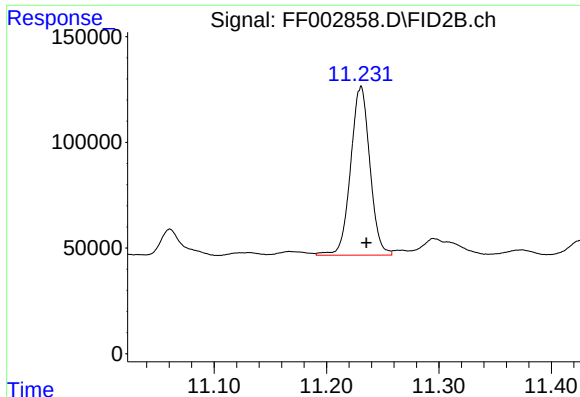
#4 N-TETRADECANE

R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 923877
Conc: 8.00 ug/ml



#5 N-HEXADECANE

R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 1011591
Conc: 9.25 ug/ml m



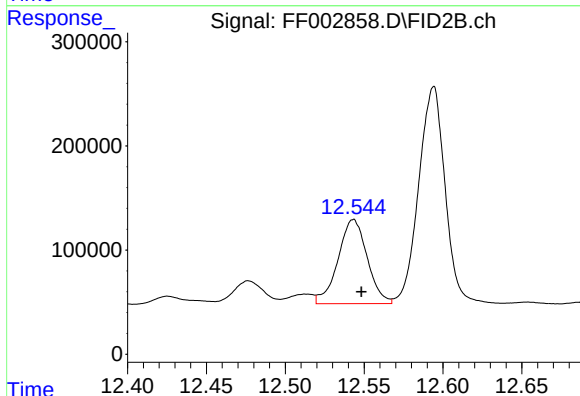
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: -0.005 min
Response: 950908
Conc: 9.16 ug/ml

Instrument :
FID_F
ClientSampleId :
OR-03-112918-AMS

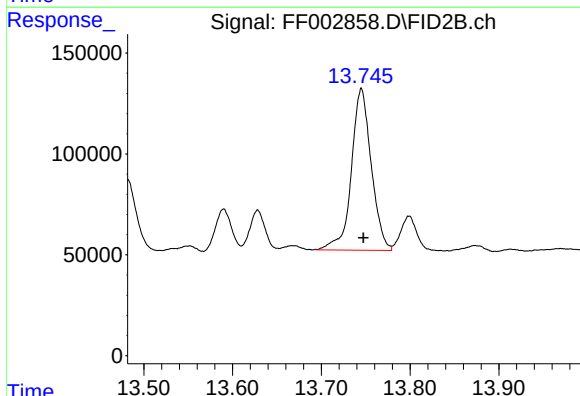
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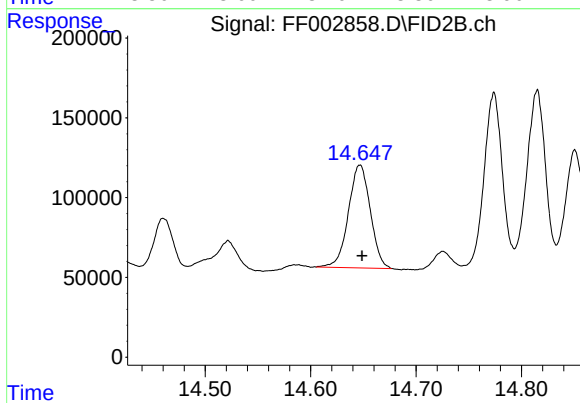
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: -0.005 min
Response: 1041999
Conc: 10.76 ug/ml



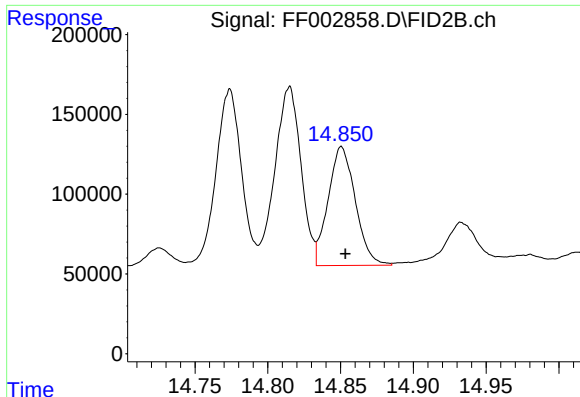
#8 N-DOCOSANE

R.T.: 13.745 min
Delta R.T.: -0.002 min
Response: 1245594
Conc: 13.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.647 min
Delta R.T.: -0.002 min
Response: 930250
Conc: 11.91 ug/ml m



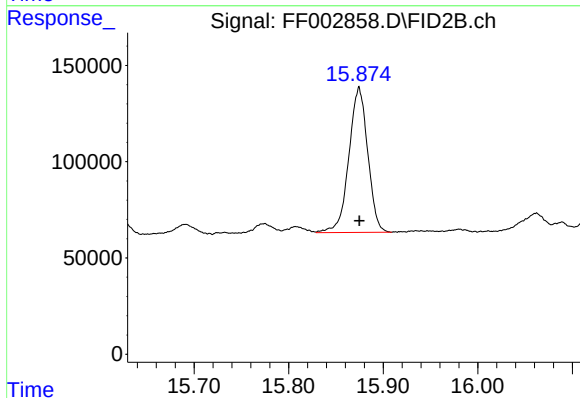
#10 N-TETRACOSANE

R.T.: 14.851 min
Delta R.T.: -0.003 min
Response: 968755
Conc: 10.87 ug/ml

Instrument :
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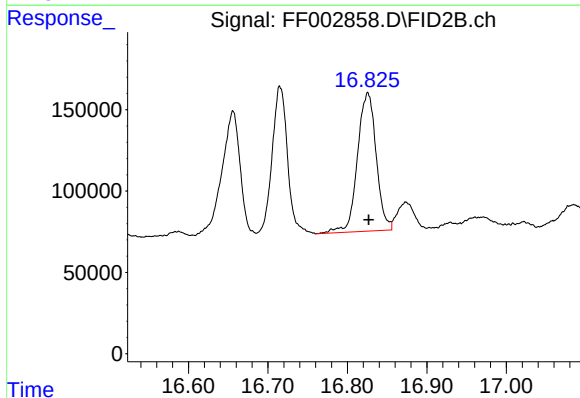
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#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: 0.000 min
Response: 1044926
Conc: 11.51 ug/ml



#12 N-OCTACOSANE

R.T.: 16.826 min
Delta R.T.: -0.001 min
Response: 1394297
Conc: 14.62 ug/ml