

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF113018\
 Data File : FF002865.D
 Signal(s) : FID2B.ch
 Acq On : 30 Nov 2018 20:01
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Dec 01 01:29:19 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	4356437	55.769 ug/mlm
Target Compounds			
2) N-DECANE	4.373	5249819	42.033 ug/ml
3) N-DODECANE	6.394	5122510	42.263 ug/ml
4) N-TETRADECANE	8.187	5004242	43.321 ug/ml
5) N-HEXADECANE	9.789	4956085	45.328 ug/ml
6) N-OCTADECANE	11.232	4939724	47.586 ug/ml
7) N-EICOSANE	12.545	4911240	50.724 ug/ml
8) N-DOCOSANE	13.746	4925602	53.798 ug/ml
10) N-TETRACOSANE	14.852	4935640	55.401 ug/ml
11) N-HEXACOSANE	15.875	4997268	55.065 ug/ml
12) N-OCTACOSANE	16.828	5162363	54.124 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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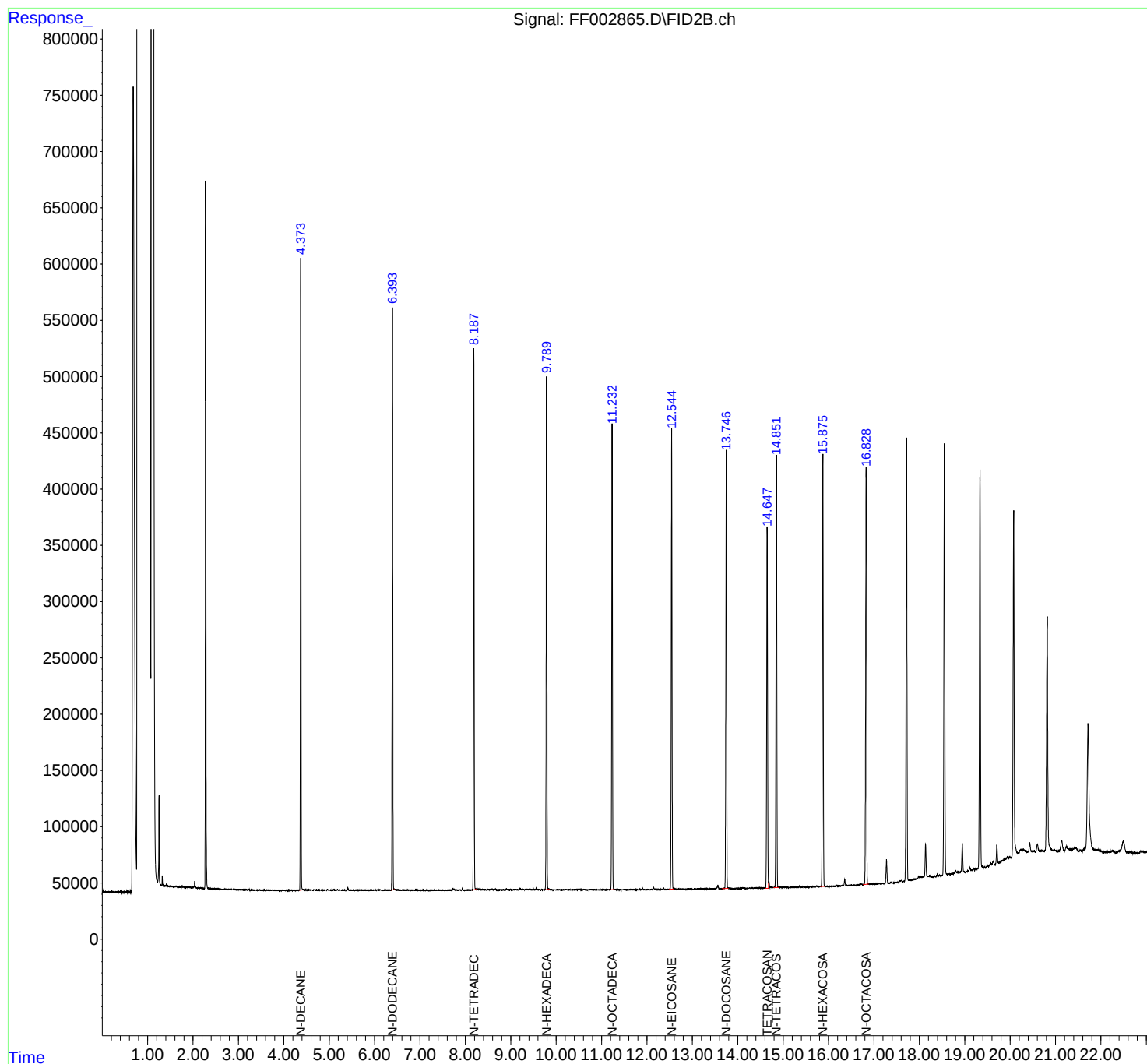
Instrument :
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ClientSampleId :
50 PPM TRPH STD

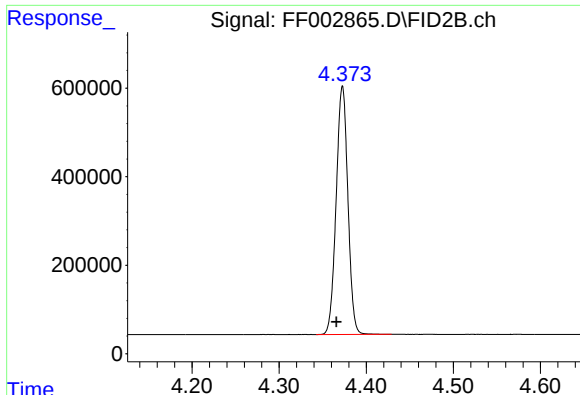
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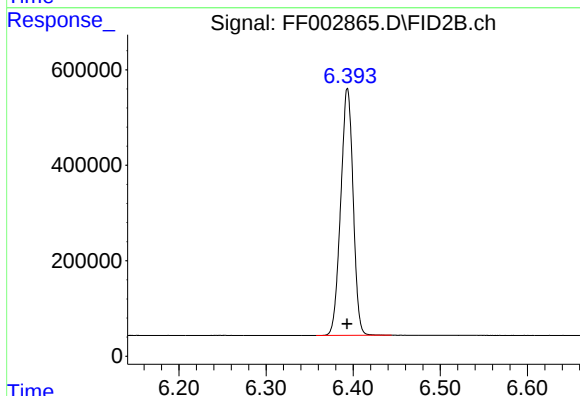
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: 0.007 min
Response: 5249819
Conc: 42.03 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

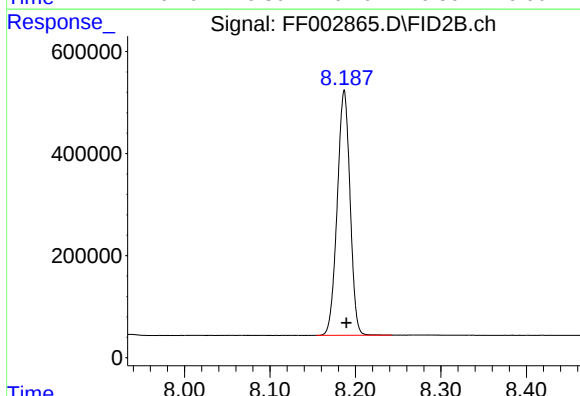
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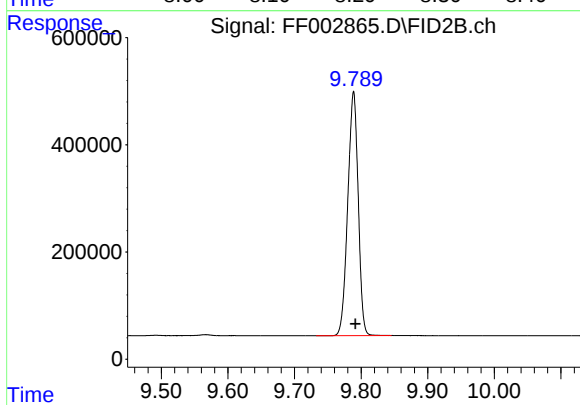
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 5122510
Conc: 42.26 ug/ml



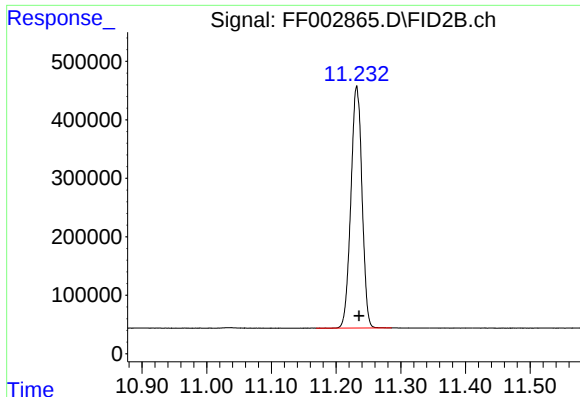
#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 5004242
Conc: 43.32 ug/ml



#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: -0.003 min
Response: 4956085
Conc: 45.33 ug/ml



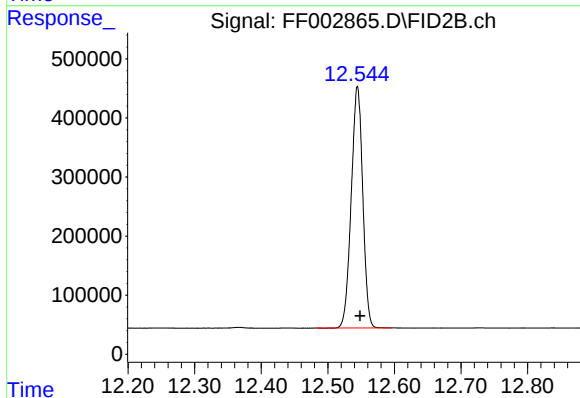
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: -0.004 min
Response: 4939724
Conc: 47.59 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

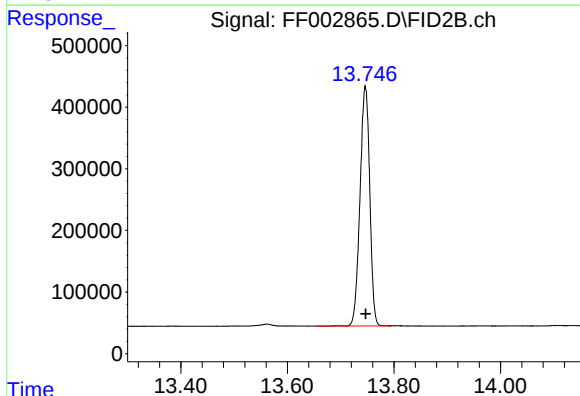
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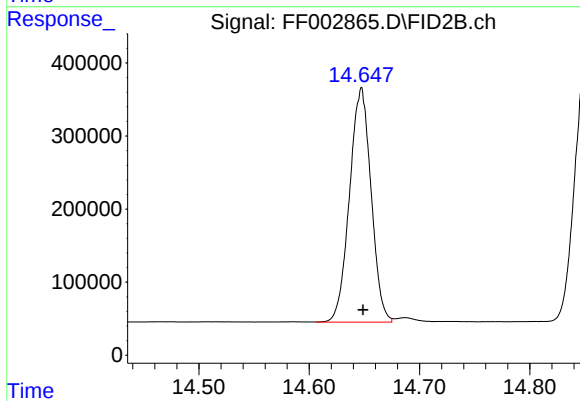
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: -0.004 min
Response: 4911240
Conc: 50.72 ug/ml



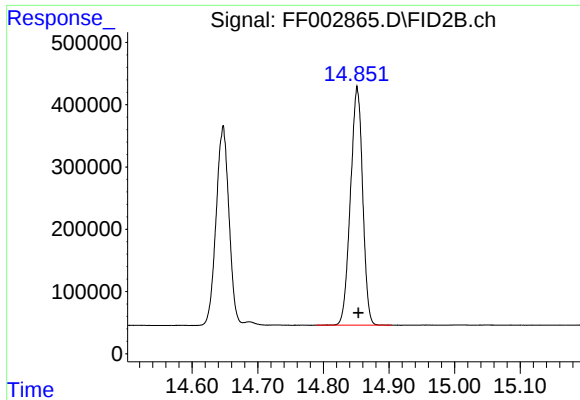
#8 N-DOCOSANE

R.T.: 13.746 min
Delta R.T.: -0.001 min
Response: 4925602
Conc: 53.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.647 min
Delta R.T.: -0.002 min
Response: 4356437
Conc: 55.77 ug/ml m



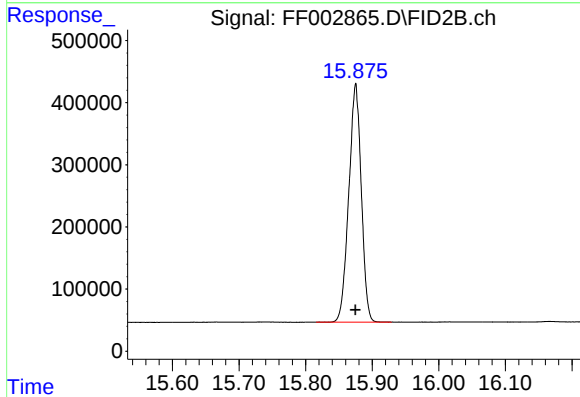
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.002 min
Response: 4935640
Conc: 55.40 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

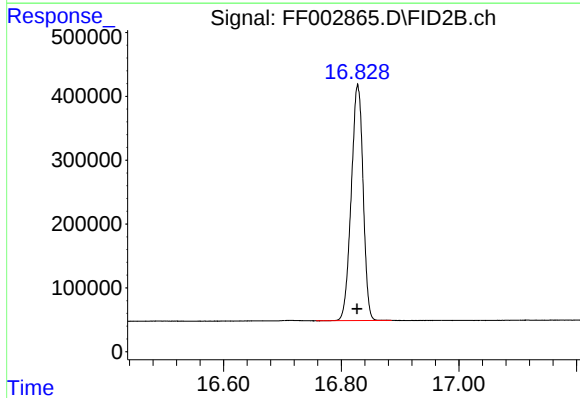
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#11 N-HEXACOSANE

R.T.: 15.875 min
Delta R.T.: 0.000 min
Response: 4997268
Conc: 55.06 ug/ml



#12 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: 0.001 min
Response: 5162363
Conc: 54.12 ug/ml