

Data Path : P:\HPCHEM1\FID_E\Data\FE052118\
 Data File : FE027444.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2018 6:07
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Manual Integrations
 APPROVED

UGO
 5/21/2018 11:51:45 AM

Integration File: autoint1.e
 Quant Time: May 21 07:58:20 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE050818.M
 Quant Title :
 QLast Update : Wed May 09 08:38:37 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	15.276	7500507	50.938 ug/ml
Target Compounds			
2) N-DECANE	4.926	6521435	40.035 ug/ml
3) N-DODECANE	6.971	7702613	44.309 ug/ml
4) N-TETRADECANE	8.783	8611002	45.562 ug/ml
5) N-HEXADECANE	10.396	9188931	46.737 ug/ml
6) N-OCTADECANE	11.849	9434127	46.981 ug/ml
7) N-EICOSANE	13.168	9239496	48.517 ug/ml
8) N-DOCOSANE	14.373	8904052	49.916 ug/ml
10) N-TETRACOSANE	15.484	8614794	51.151 ug/ml
11) N-HEXACOSANE	16.510	8396712	50.832 ug/ml
12) N-OCTACOSANE	17.466	8486189	51.354 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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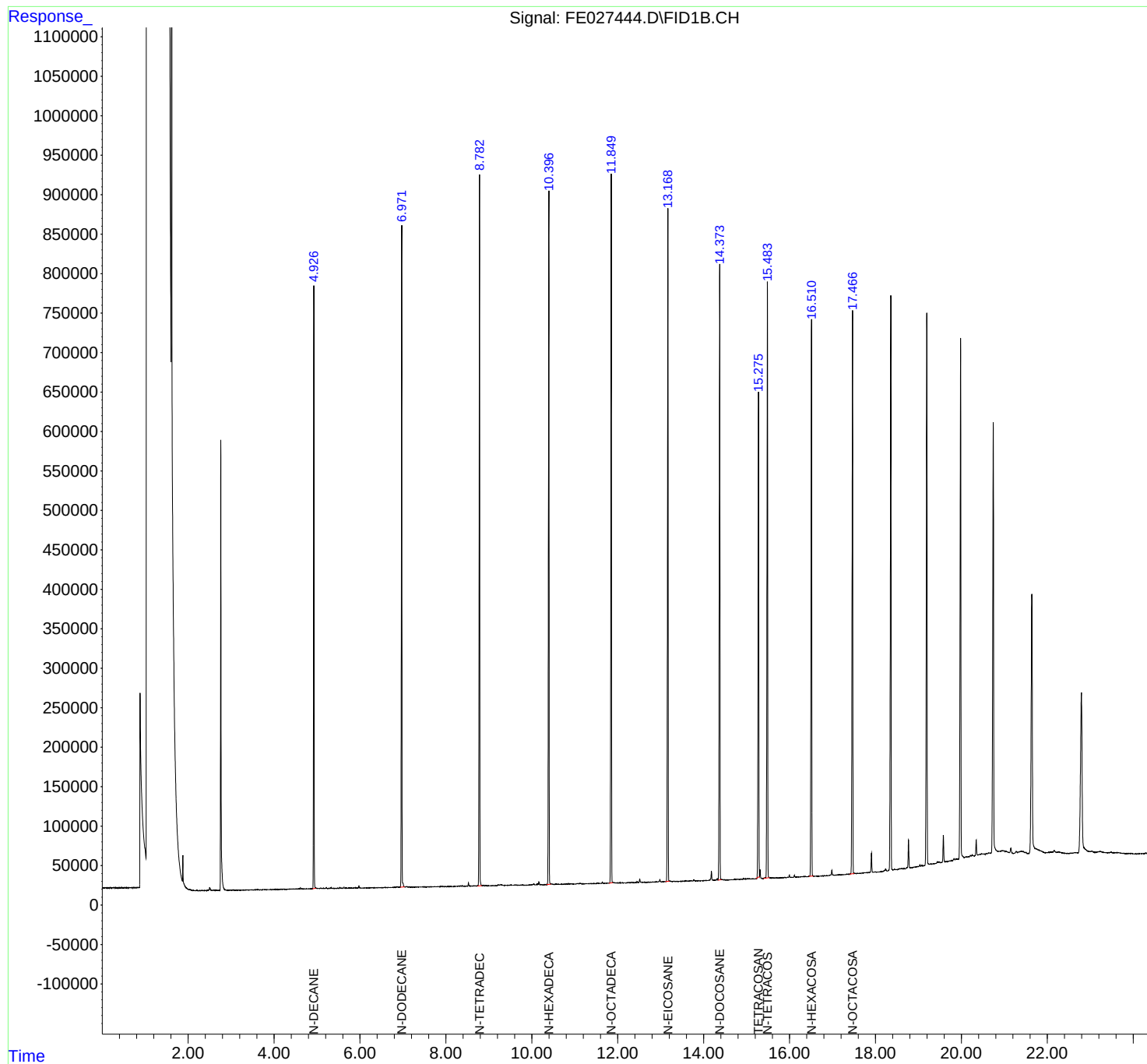
Instrument :
FID_E
ClientSampleId :

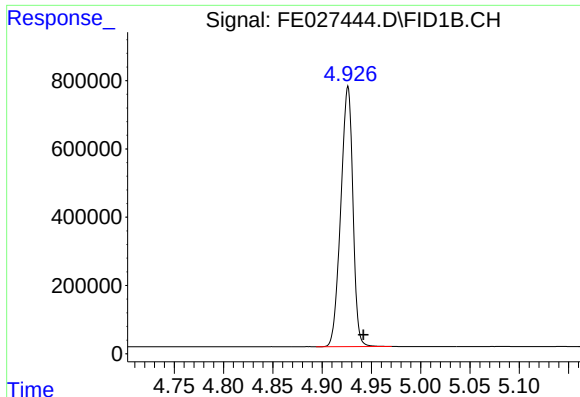
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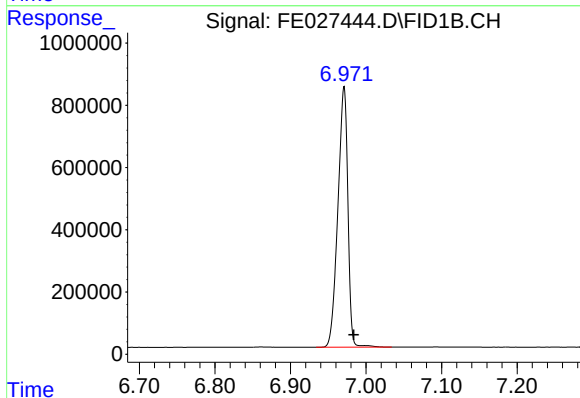
#2 N-DECANE

R.T.: 4.926 min
Delta R.T.: -0.016 min
Response: 6521435
Conc: 40.03 ug/ml

Instrument :
FID_E
ClientSampleId :

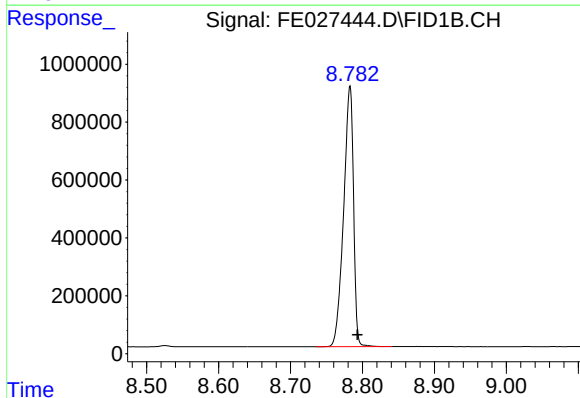
Manual Integrations
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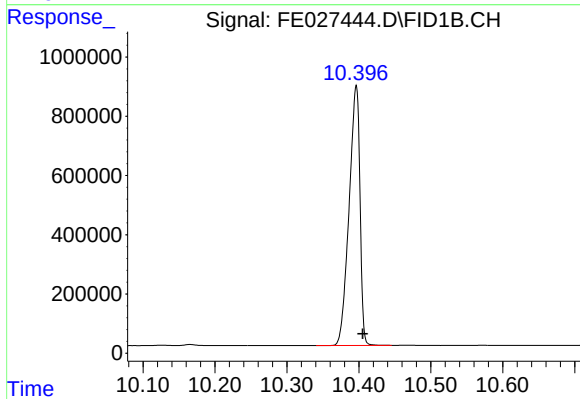
#3 N-DODECANE

R.T.: 6.971 min
Delta R.T.: -0.013 min
Response: 7702613
Conc: 44.31 ug/ml



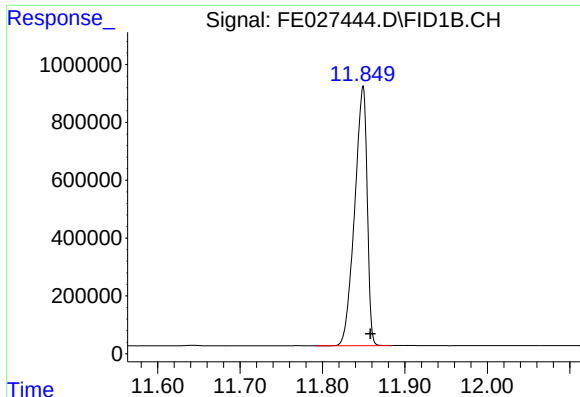
#4 N-TETRADECANE

R.T.: 8.783 min
Delta R.T.: -0.011 min
Response: 8611002
Conc: 45.56 ug/ml



#5 N-HEXADECANE

R.T.: 10.396 min
Delta R.T.: -0.009 min
Response: 9188931
Conc: 46.74 ug/ml



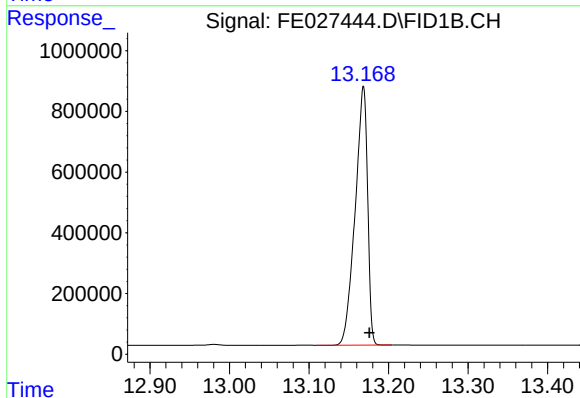
#6 N-OCTADECANE

R.T.: 11.849 min
Delta R.T.: -0.009 min
Response: 9434127
Conc: 46.98 ug/ml

Instrument :
FID_E
ClientSampleId :

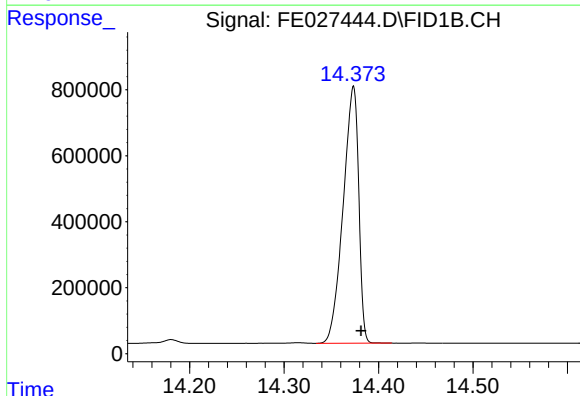
Manual Integrations
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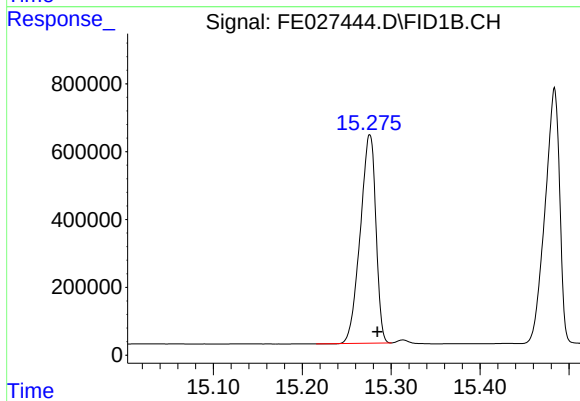
#7 N-EICOSANE

R.T.: 13.168 min
Delta R.T.: -0.008 min
Response: 9239496
Conc: 48.52 ug/ml



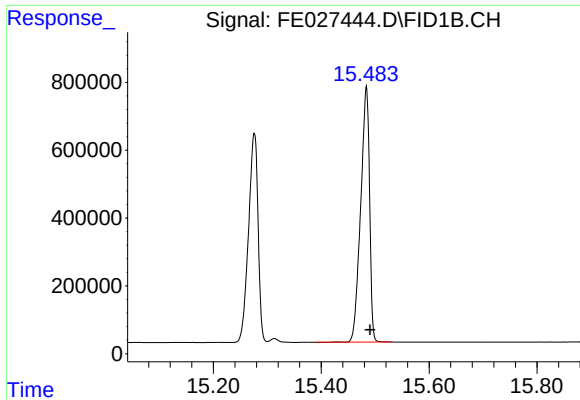
#8 N-DOCOSANE

R.T.: 14.373 min
Delta R.T.: -0.008 min
Response: 8904052
Conc: 49.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.276 min
Delta R.T.: -0.009 min
Response: 7500507
Conc: 50.94 ug/ml



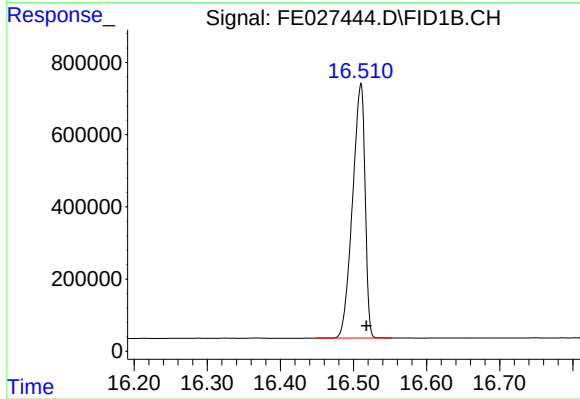
#10 N-TETRACOSANE

R.T.: 15.484 min
Delta R.T.: -0.007 min
Response: 8614794
Conc: 51.15 ug/ml

Instrument :
FID_E
ClientSampleId :

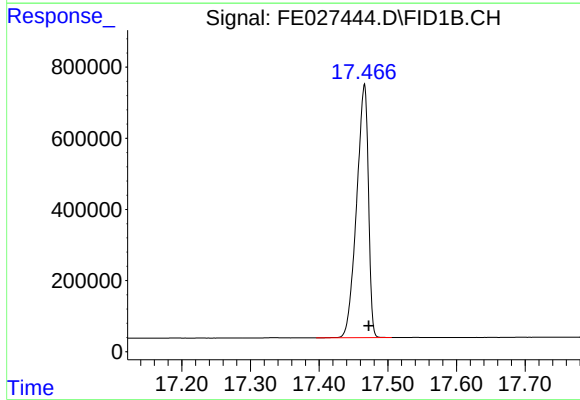
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#11 N-HEXACOSANE

R.T.: 16.510 min
Delta R.T.: -0.008 min
Response: 8396712
Conc: 50.83 ug/ml



#12 N-OCTACOSANE

R.T.: 17.466 min
Delta R.T.: -0.006 min
Response: 8486189
Conc: 51.35 ug/ml