

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110719\
 Data File : FE030783.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2019 18:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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 11/8/2019 8:38:49 AM

Integration File: autoint1.e
 Quant Time: Nov 08 00:33:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.689	15793727	50.818 ug/ml
Target Compounds			
2) N-DECANE	4.413	19981957	52.515 ug/ml
3) N-DODECANE	6.427	19960364	52.459 ug/ml
4) N-TETRADECANE	8.226	19626069	52.410 ug/ml
5) N-HEXADECANE	9.830	19465910	52.192 ug/ml
6) N-OCTADECANE	11.274	19003271	51.973 ug/ml
7) N-EICOSANE	12.588	18807437	51.461 ug/ml
8) N-DOCOSANE	13.789	18398248	51.177 ug/ml
10) N-TETRACOSANE	14.896	17976571	50.539 ug/ml
11) N-HEXACOSANE	15.917	17658205	50.633 ug/ml
12) N-OCTACOSANE	16.868	17210643	50.481 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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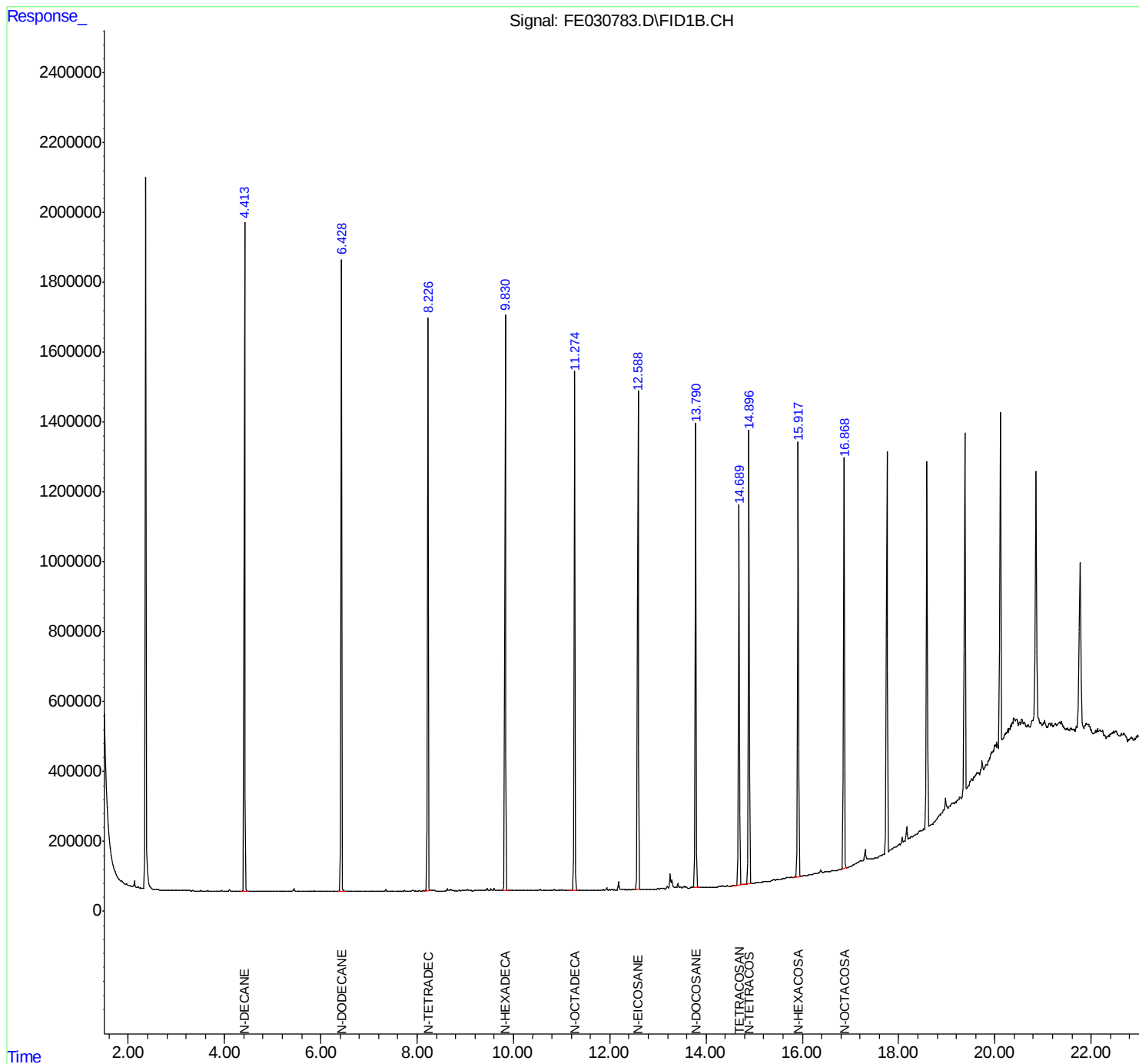
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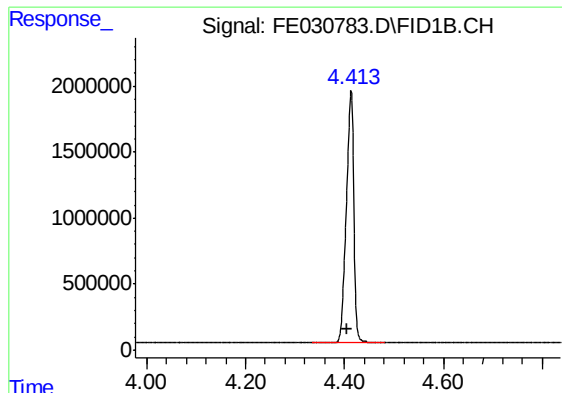
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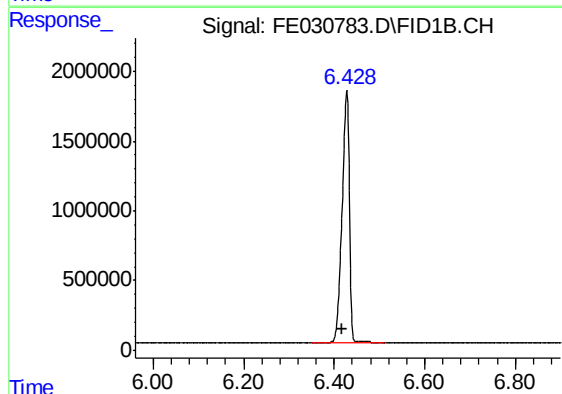
#2 N-DECANE

R.T.: 4.413 min
Delta R.T.: 0.008 min
Response: 19981957
Conc: 52.52 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

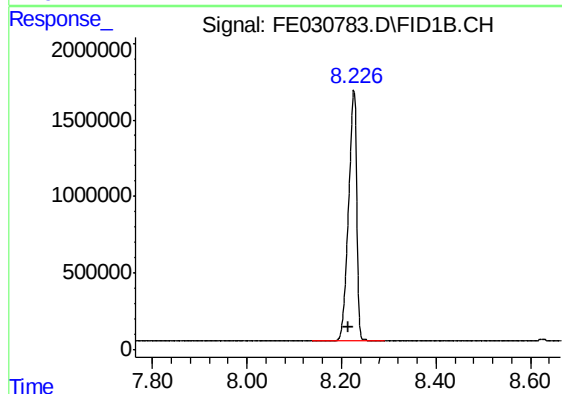
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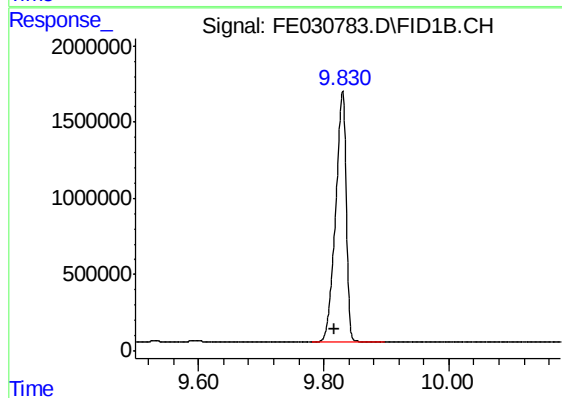
#3 N-DODECANE

R.T.: 6.427 min
Delta R.T.: 0.008 min
Response: 19960364
Conc: 52.46 ug/ml



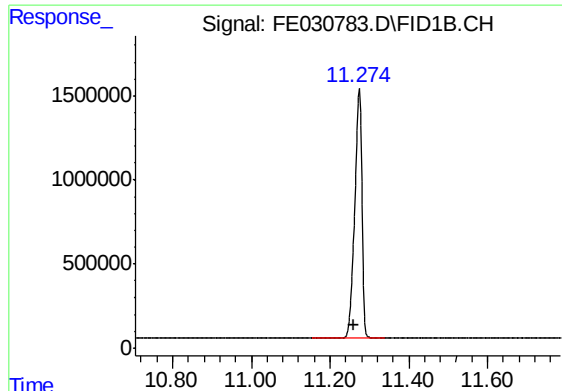
#4 N-TETRADECANE

R.T.: 8.226 min
Delta R.T.: 0.011 min
Response: 19626069
Conc: 52.41 ug/ml



#5 N-HEXADECANE

R.T.: 9.830 min
Delta R.T.: 0.013 min
Response: 19465910
Conc: 52.19 ug/ml



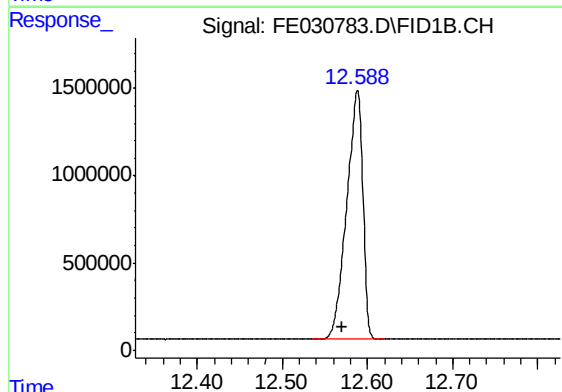
#6 N-OCTADECANE

R.T.: 11.274 min
Delta R.T.: 0.014 min
Response: 19003271
Conc: 51.97 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

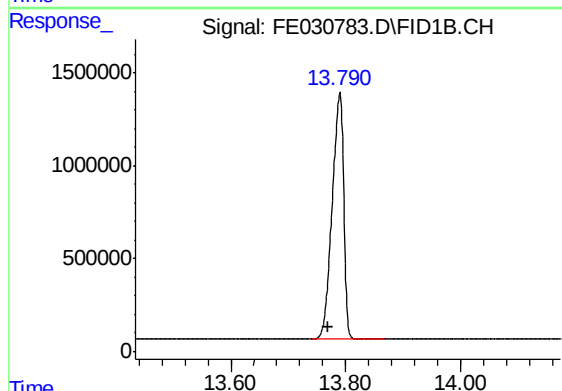
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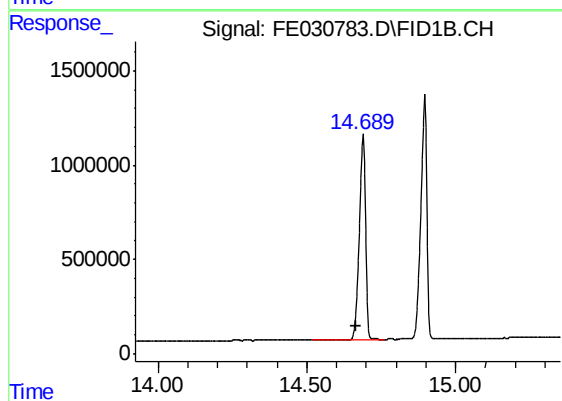
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: 0.017 min
Response: 18807437
Conc: 51.46 ug/ml



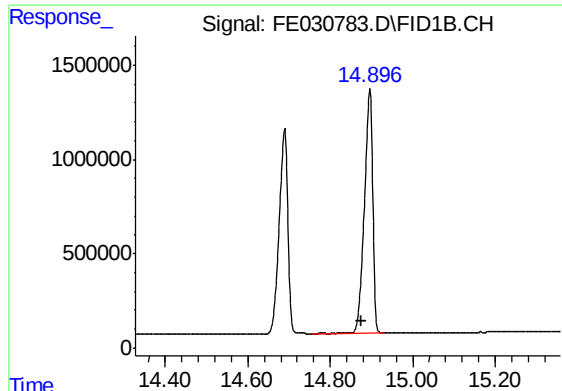
#8 N-DOCOSANE

R.T.: 13.789 min
Delta R.T.: 0.019 min
Response: 18398248
Conc: 51.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.689 min
Delta R.T.: 0.021 min
Response: 15793727
Conc: 50.82 ug/ml



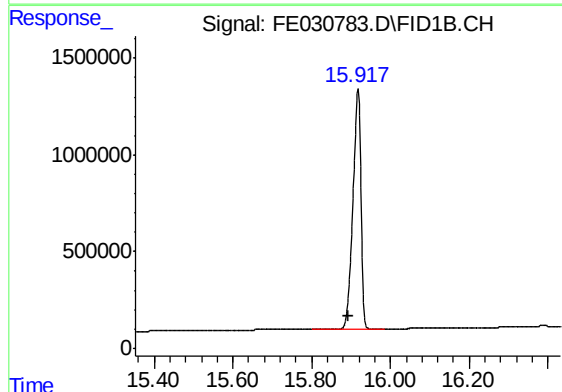
#10 N-TETRACOSANE

R.T.: 14.896 min
Delta R.T.: 0.021 min
Response: 17976571
Conc: 50.54 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

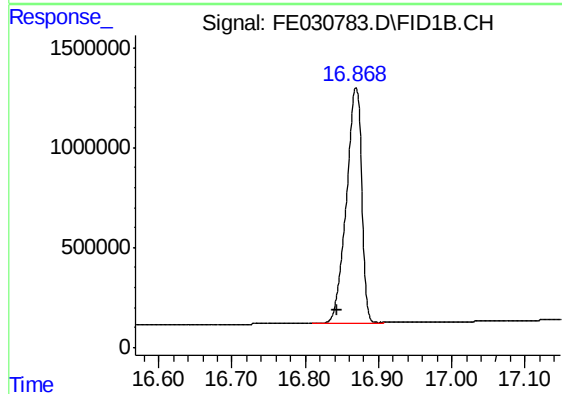
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#11 N-HEXACOSANE

R.T.: 15.917 min
Delta R.T.: 0.023 min
Response: 17658205
Conc: 50.63 ug/ml



#12 N-OCTACOSANE

R.T.: 16.868 min
Delta R.T.: 0.025 min
Response: 17210643
Conc: 50.48 ug/ml m