

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110719\
 Data File : FE030794.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2019 00:57
 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
 APPROVED

Ankita
 11/8/2019 8:39:05 AM

Integration File: autoint1.e
 Quant Time: Nov 08 02:34:30 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...	14.685	15584210	50.144 ug/mlm
Target Compounds			
2) N-DECANE	4.411	19995818	52.552 ug/ml
3) N-DODECANE	6.424	20000459	52.564 ug/ml
4) N-TETRADECANE	8.223	19679405	52.552 ug/ml
5) N-HEXADECANE	9.827	19530941	52.367 ug/ml
6) N-OCTADECANE	11.270	19032135	52.052 ug/ml
7) N-EICOSANE	12.583	18858500	51.601 ug/ml
8) N-DOCOSANE	13.785	18348481	51.039 ug/mlm
10) N-TETRACOSANE	14.890	17879524	50.266 ug/ml
11) N-HEXACOSANE	15.913	17463890	50.076 ug/mlm
12) N-OCTACOSANE	16.865	17102831	50.164 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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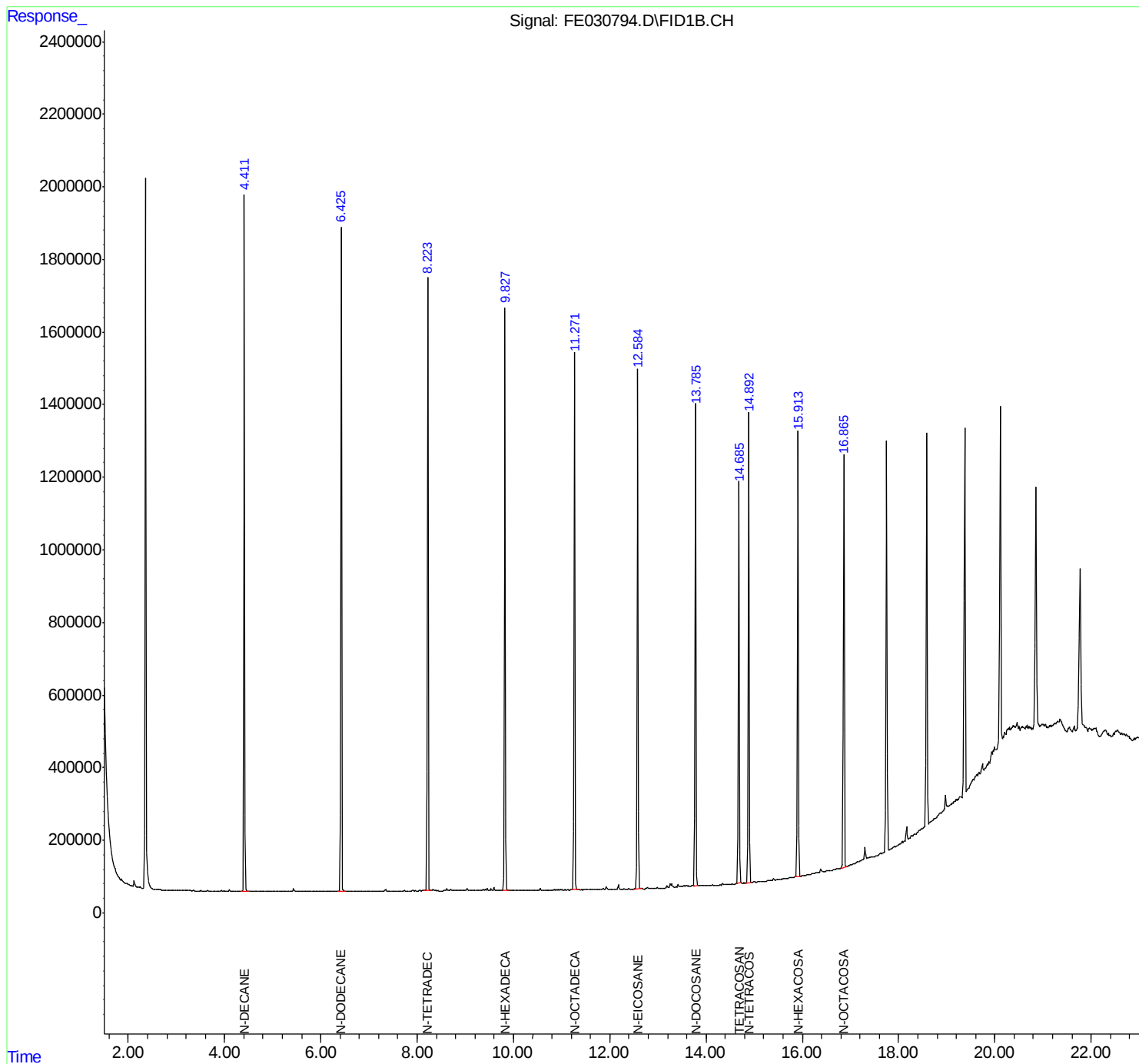
Instrument :
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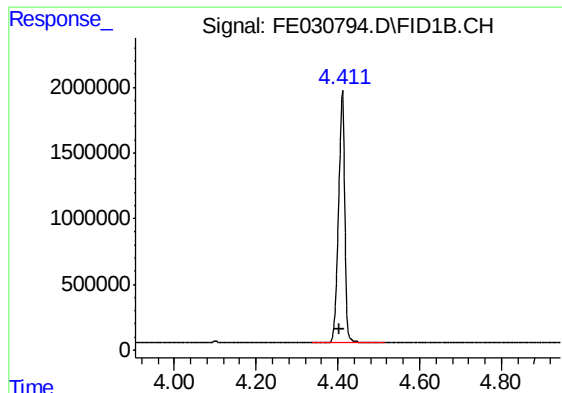
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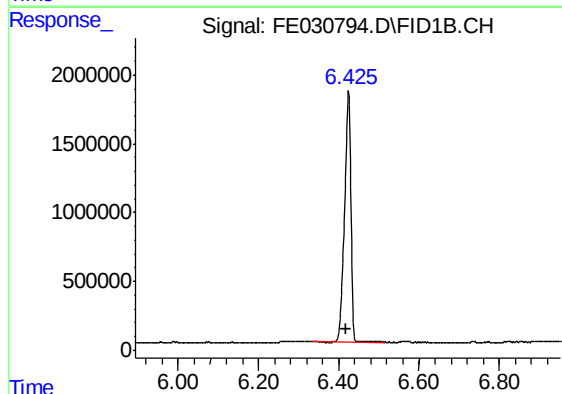
#2 N-DECANE

R.T.: 4.411 min
Delta R.T.: 0.006 min
Response: 19995818
Conc: 52.55 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

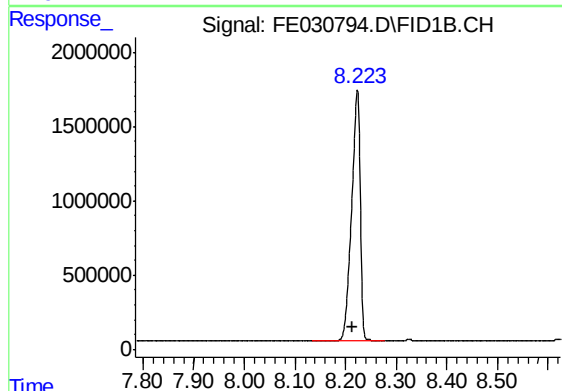
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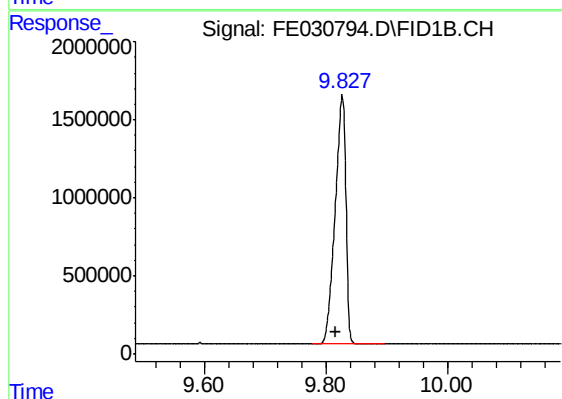
#3 N-DODECANE

R.T.: 6.424 min
Delta R.T.: 0.005 min
Response: 20000459
Conc: 52.56 ug/ml



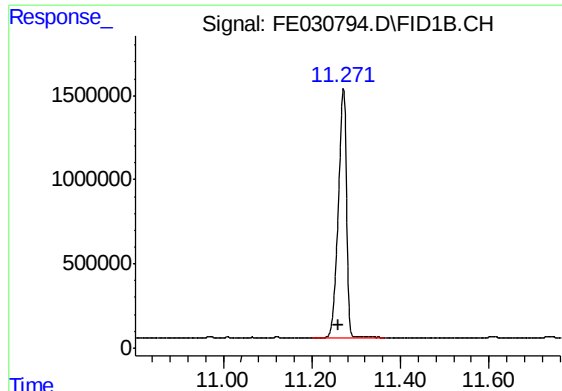
#4 N-TETRADECANE

R.T.: 8.223 min
Delta R.T.: 0.008 min
Response: 19679405
Conc: 52.55 ug/ml



#5 N-HEXADECANE

R.T.: 9.827 min
Delta R.T.: 0.010 min
Response: 19530941
Conc: 52.37 ug/ml



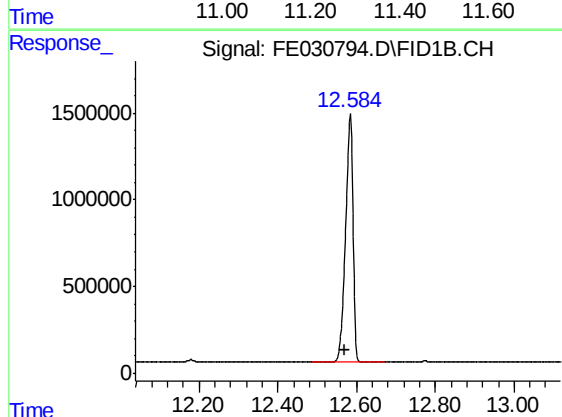
#6 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: 0.011 min
Response: 19032135
Conc: 52.05 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

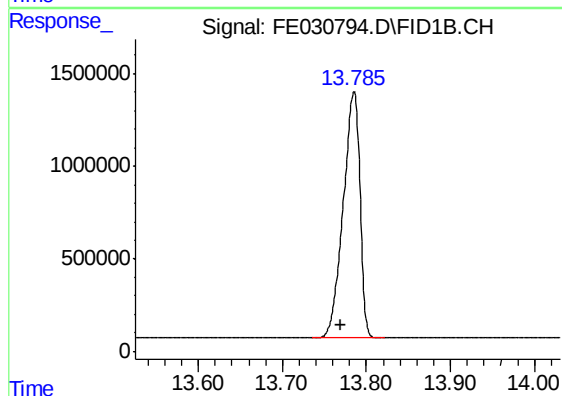
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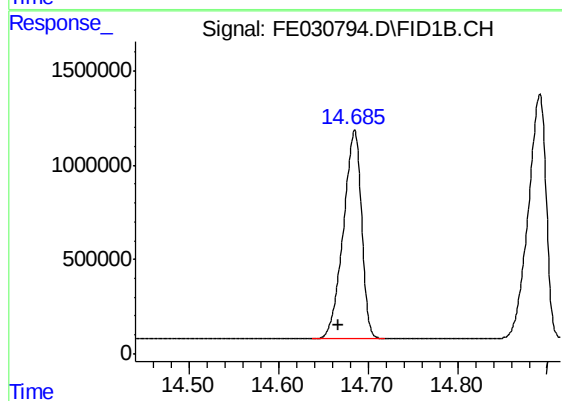
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: 0.012 min
Response: 18858500
Conc: 51.60 ug/ml



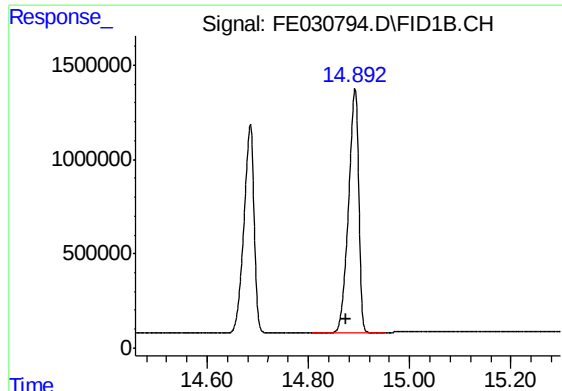
#8 N-DOCOSANE

R.T.: 13.785 min
Delta R.T.: 0.015 min
Response: 18348481
Conc: 51.04 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.685 min
Delta R.T.: 0.017 min
Response: 15584210
Conc: 50.14 ug/ml m



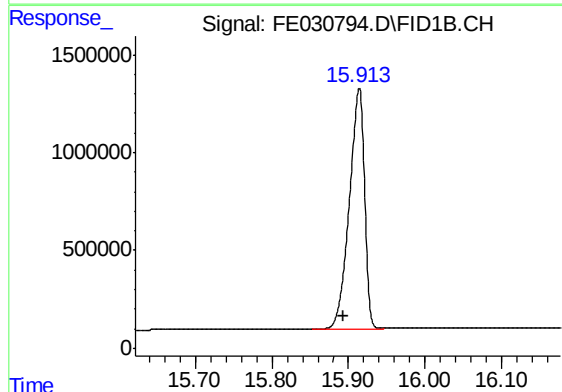
#10 N-TETRACOSANE

R.T.: 14.890 min
Delta R.T.: 0.016 min
Response: 17879524
Conc: 50.27 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD

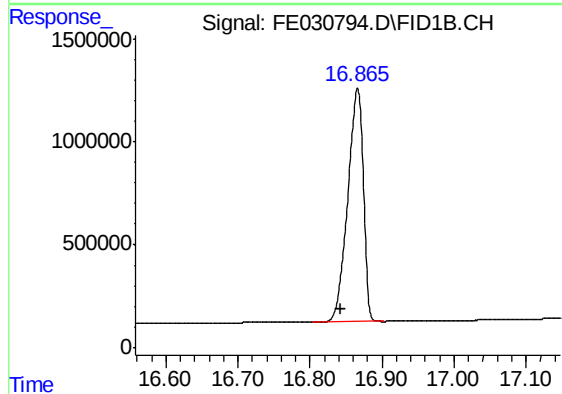
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#11 N-HEXACOSANE

R.T.: 15.913 min
Delta R.T.: 0.019 min
Response: 17463890
Conc: 50.08 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.865 min
Delta R.T.: 0.022 min
Response: 17102831
Conc: 50.16 ug/ml m