

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093020\
 Data File : FE032839.D
 Signal(s) : FID1B.CH
 Acq On : 30 Sep 2020 19:45
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 01 01:18:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 2020
 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...	14.688	15720378	50.176 ug/ml
Target Compounds			
2) N-DECANE	4.427	17754343	52.786 ug/ml
3) N-DODECANE	6.442	18011896	53.236 ug/ml
4) N-TETRADECANE	8.238	17984588	53.376 ug/ml
5) N-HEXADECANE	9.839	18268688	52.764 ug/ml
6) N-OCTADECANE	11.282	18323089	52.220 ug/ml
7) N-EICOSANE	12.592	18076105	51.694 ug/ml
8) N-DOCOSANE	13.791	17735587	50.951 ug/ml
10) N-TETRACOSANE	14.894	17825556	50.715 ug/ml
11) N-HEXACOSANE	15.916	17050597	48.897 ug/ml
12) N-OCTACOSANE	16.865	16699617	48.137 ug/ml

(f)=RT Delta > 1/2 Window

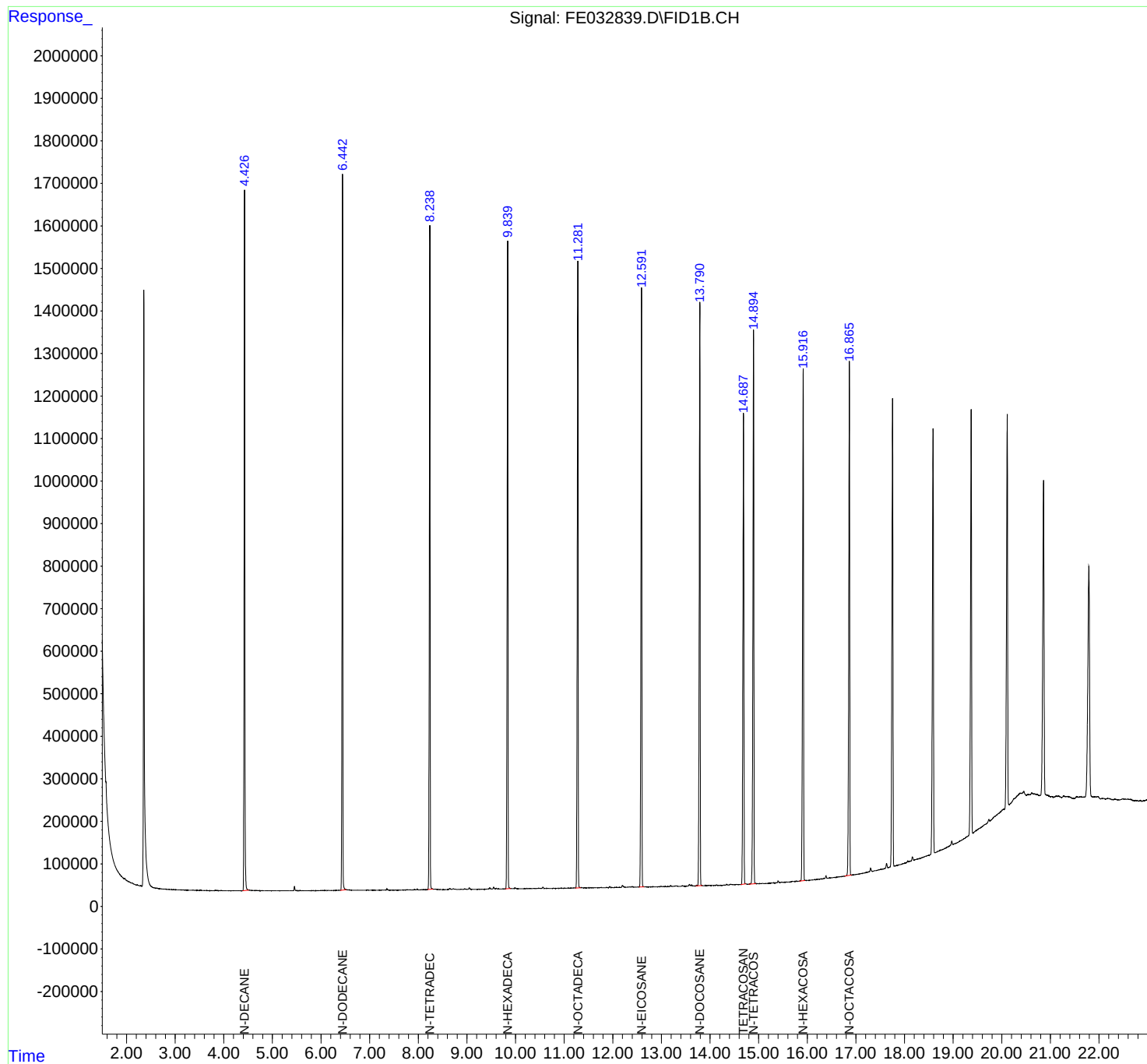
(m)=manual int.

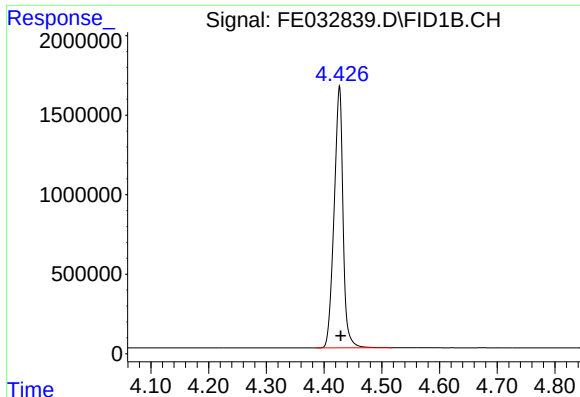
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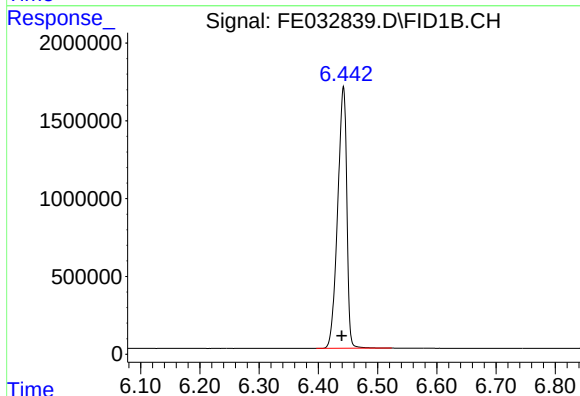




#2 N-DECANE

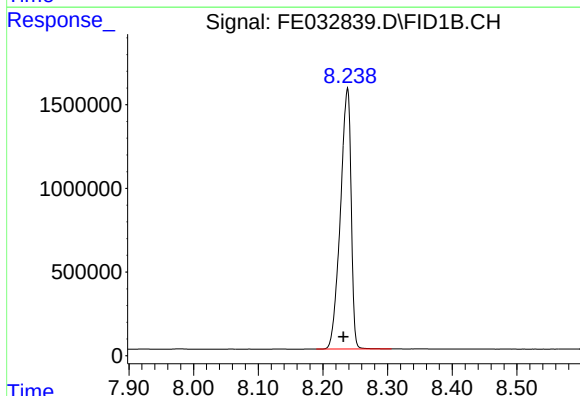
R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 17754343
Conc: 52.79 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



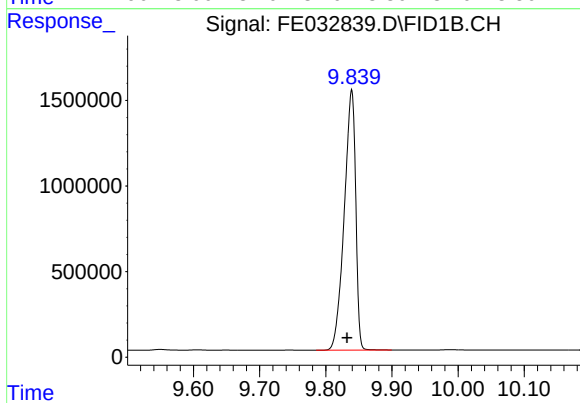
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: 0.003 min
Response: 18011896
Conc: 53.24 ug/ml



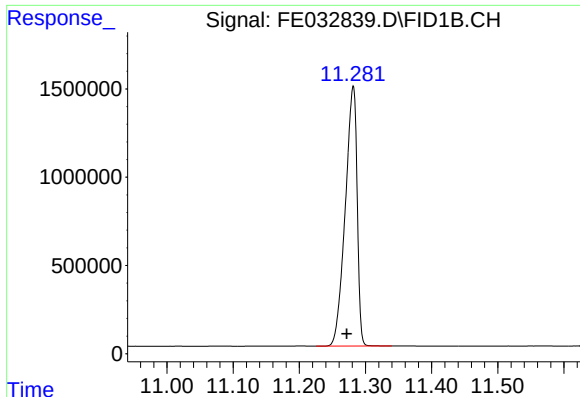
#4 N-TETRADECANE

R.T.: 8.238 min
Delta R.T.: 0.006 min
Response: 17984588
Conc: 53.38 ug/ml



#5 N-HEXADECANE

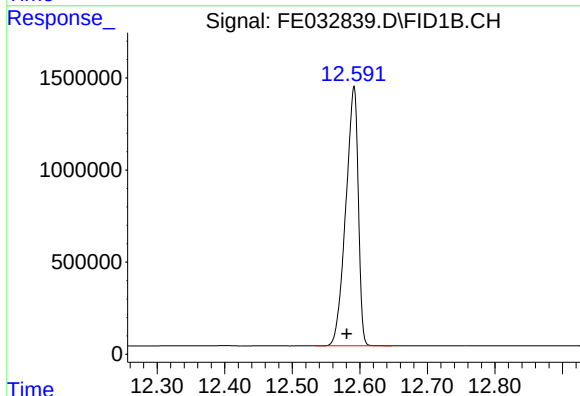
R.T.: 9.839 min
Delta R.T.: 0.007 min
Response: 18268688
Conc: 52.76 ug/ml



#6 N-OCTADECANE

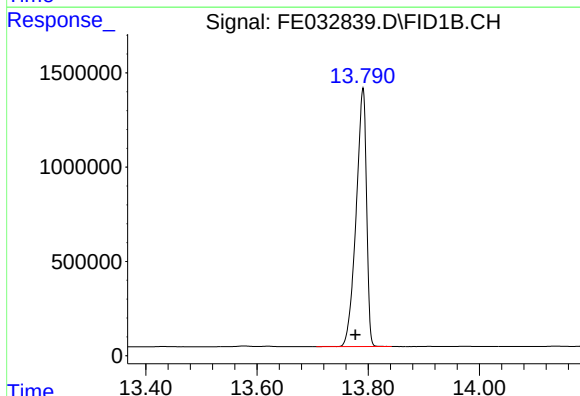
R.T.: 11.282 min
Delta R.T.: 0.010 min
Response: 18323089
Conc: 52.22 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



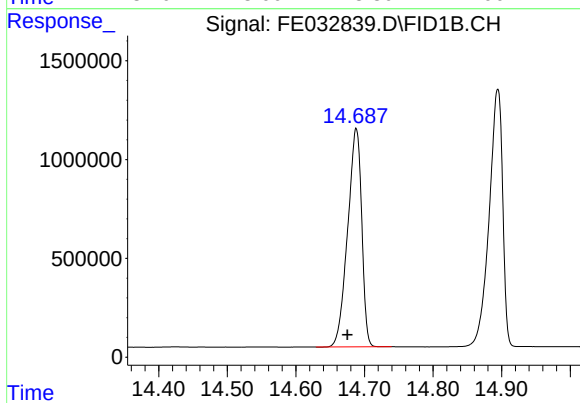
#7 N-EICOSANE

R.T.: 12.592 min
Delta R.T.: 0.011 min
Response: 18076105
Conc: 51.69 ug/ml



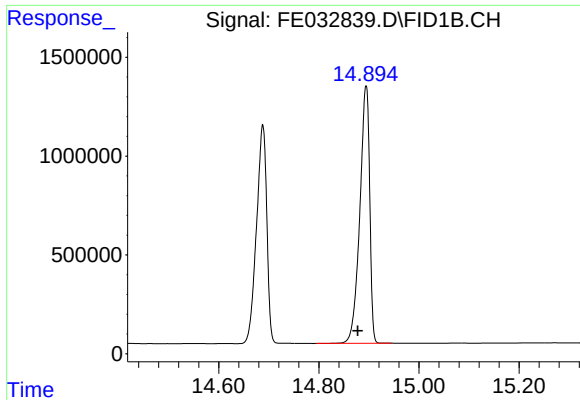
#8 N-DOCOSANE

R.T.: 13.791 min
Delta R.T.: 0.014 min
Response: 17735587
Conc: 50.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

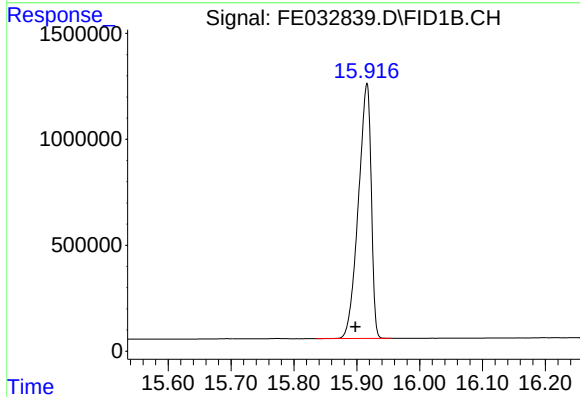
R.T.: 14.688 min
Delta R.T.: 0.013 min
Response: 15720378
Conc: 50.18 ug/ml



#10 N-TETRACOSANE

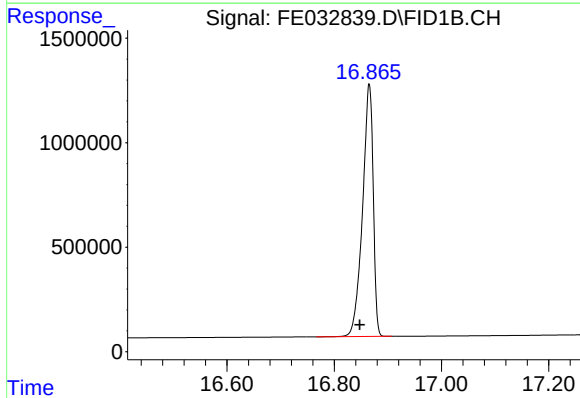
R.T.: 14.894 min
Delta R.T.: 0.016 min
Response: 17825556
Conc: 50.72 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.916 min
Delta R.T.: 0.018 min
Response: 17050597
Conc: 48.90 ug/ml



#12 N-OCTACOSANE

R.T.: 16.865 min
Delta R.T.: 0.018 min
Response: 16699617
Conc: 48.14 ug/ml