

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100220\
 Data File : FE032867.D
 Signal(s) : FID1B.CH
 Acq On : 02 Oct 2020 10:07
 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 03 00:38:21 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...	14.681	15499950	49.473 ug/ml
Target Compounds			
2) N-DECANE	4.422	17260211	51.317 ug/ml
3) N-DODECANE	6.438	17579253	51.957 ug/ml
4) N-TETRADECANE	8.232	17662589	52.421 ug/ml
5) N-HEXADECANE	9.833	17972307	51.908 ug/ml
6) N-OCTADECANE	11.275	18033868	51.395 ug/ml
7) N-EICOSANE	12.584	17783837	50.858 ug/ml
8) N-DOCOSANE	13.783	17440863	50.104 ug/ml
10) N-TETRACOSANE	14.887	17480657	49.734 ug/ml
11) N-HEXACOSANE	15.907	16730977	47.981 ug/ml
12) N-OCTACOSANE	16.857	16439895	47.389 ug/ml

(f)=RT Delta > 1/2 Window

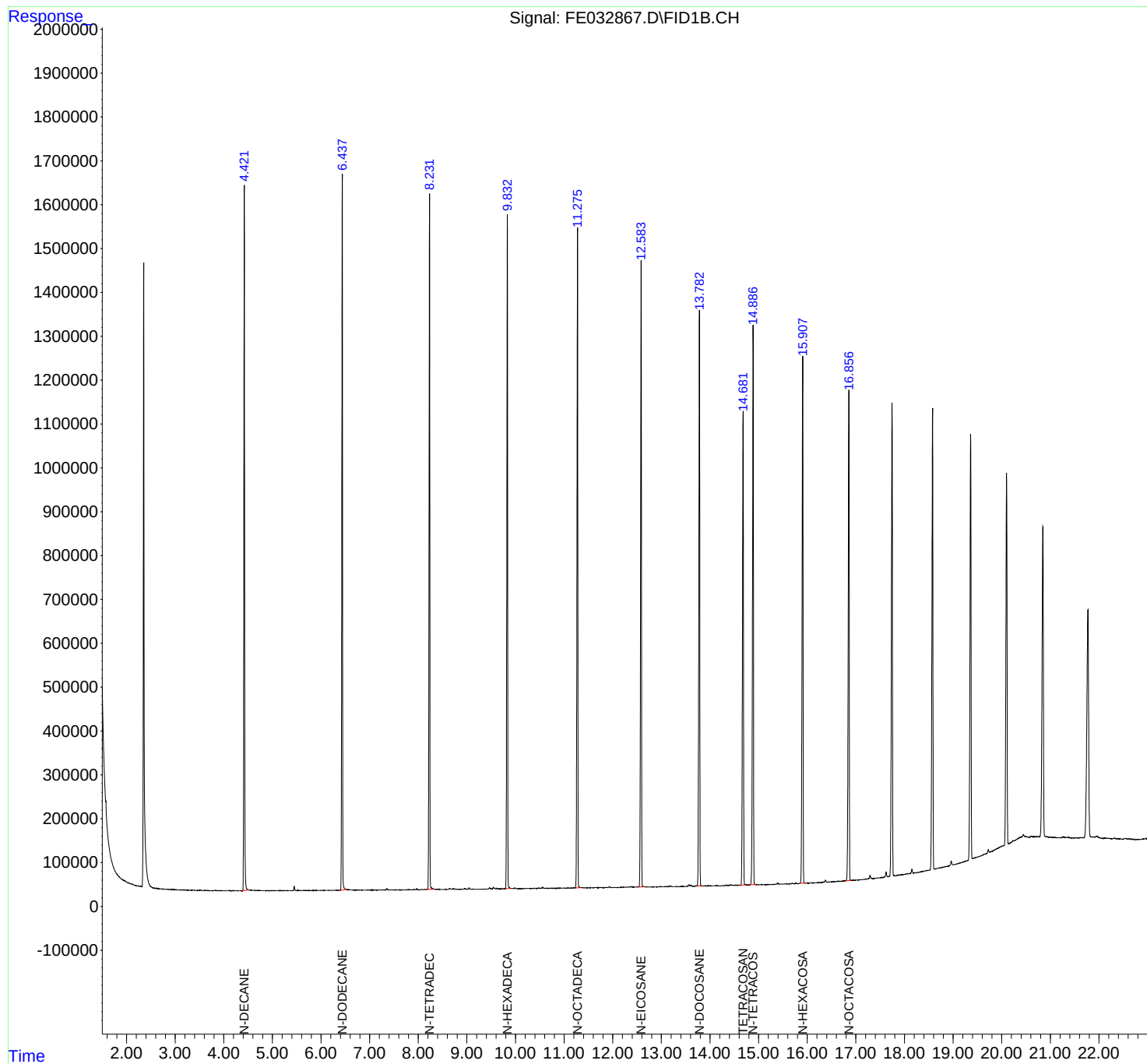
(m)=manual int.

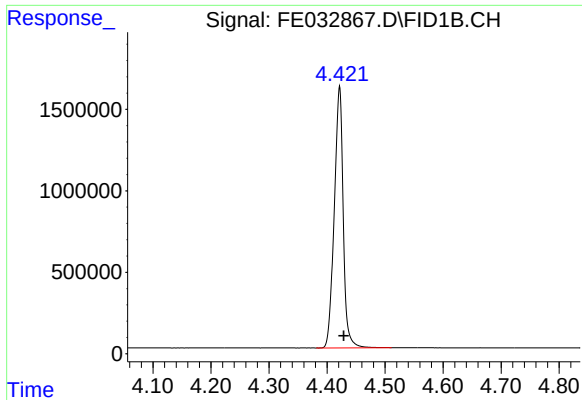
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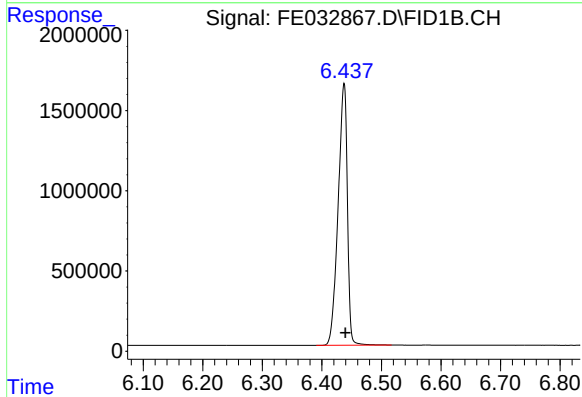




#2 N-DECANE

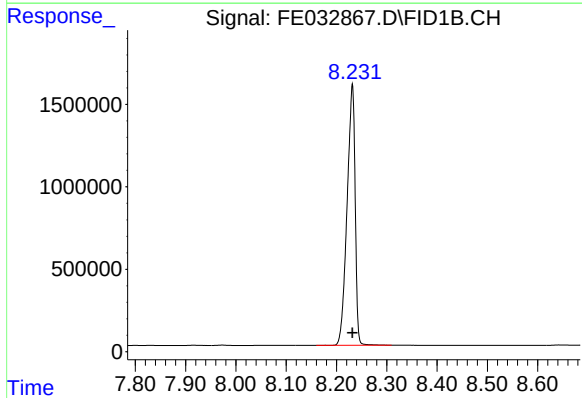
R.T.: 4.422 min
Delta R.T.: -0.007 min
Response: 17260211
Conc: 51.32 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



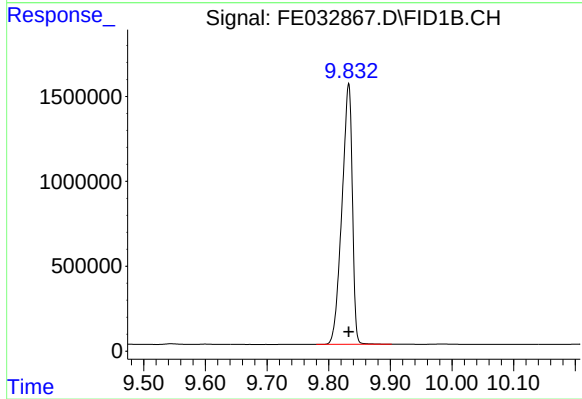
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 17579253
Conc: 51.96 ug/ml



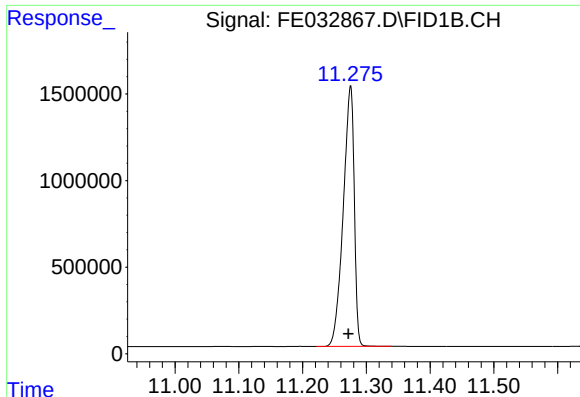
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 17662589
Conc: 52.42 ug/ml



#5 N-HEXADECANE

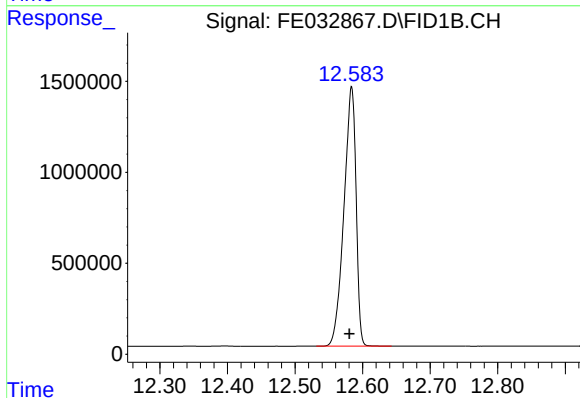
R.T.: 9.833 min
Delta R.T.: 0.000 min
Response: 17972307
Conc: 51.91 ug/ml



#6 N-OCTADECANE

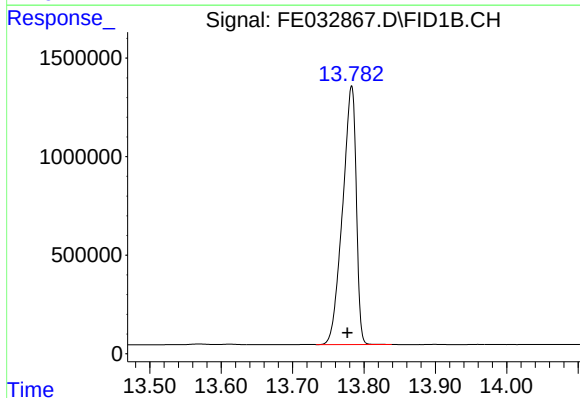
R.T.: 11.275 min
Delta R.T.: 0.004 min
Response: 18033868
Conc: 51.40 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



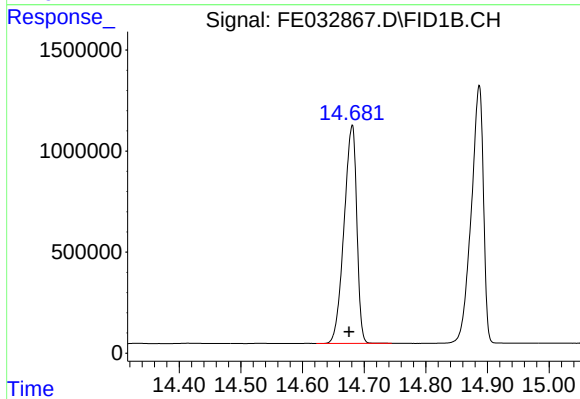
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: 0.003 min
Response: 17783837
Conc: 50.86 ug/ml



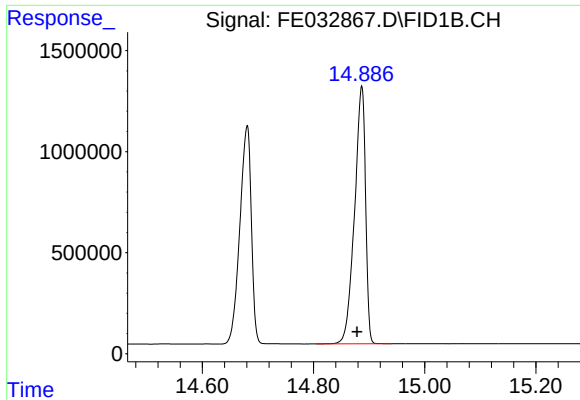
#8 N-DOCOSANE

R.T.: 13.783 min
Delta R.T.: 0.006 min
Response: 17440863
Conc: 50.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

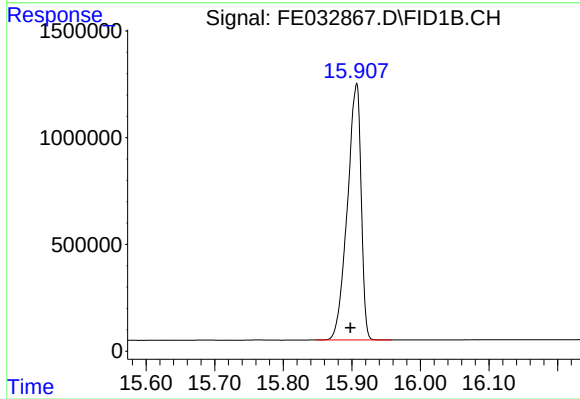
R.T.: 14.681 min
Delta R.T.: 0.006 min
Response: 15499950
Conc: 49.47 ug/ml



#10 N-TETRACOSANE

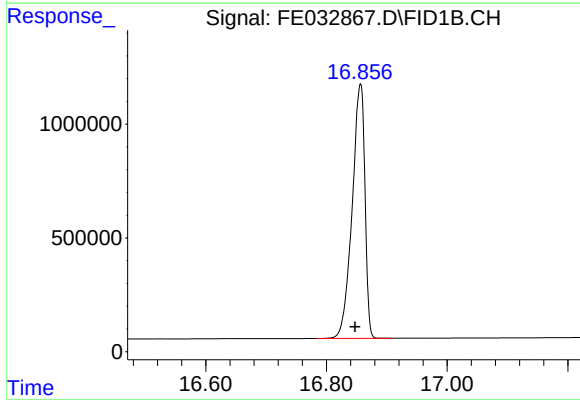
R.T.: 14.887 min
Delta R.T.: 0.009 min
Response: 17480657
Conc: 49.73 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.907 min
Delta R.T.: 0.009 min
Response: 16730977
Conc: 47.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.857 min
Delta R.T.: 0.009 min
Response: 16439895
Conc: 47.39 ug/ml