

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093020\
 Data File : FE032824.D
 Signal(s) : FID1B.CH
 Acq On : 30 Sep 2020 10:06
 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 01:15:37 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...	14.677	15954820	50.925 ug/ml
Target Compounds			
2) N-DECANE	4.423	17915448	53.265 ug/ml
3) N-DODECANE	6.437	18151881	53.650 ug/ml
4) N-TETRADECANE	8.231	18116585	53.768 ug/ml
5) N-HEXADECANE	9.831	18397417	53.135 ug/ml
6) N-OCTADECANE	11.273	18453120	52.590 ug/ml
7) N-EICOSANE	12.582	18206432	52.066 ug/ml
8) N-DOCOSANE	13.780	17867178	51.329 ug/ml
10) N-TETRACOSANE	14.884	17901093	50.930 ug/ml
11) N-HEXACOSANE	15.903	17228762	49.408 ug/ml
12) N-OCTACOSANE	16.852	16868247	48.623 ug/ml

(f)=RT Delta > 1/2 Window

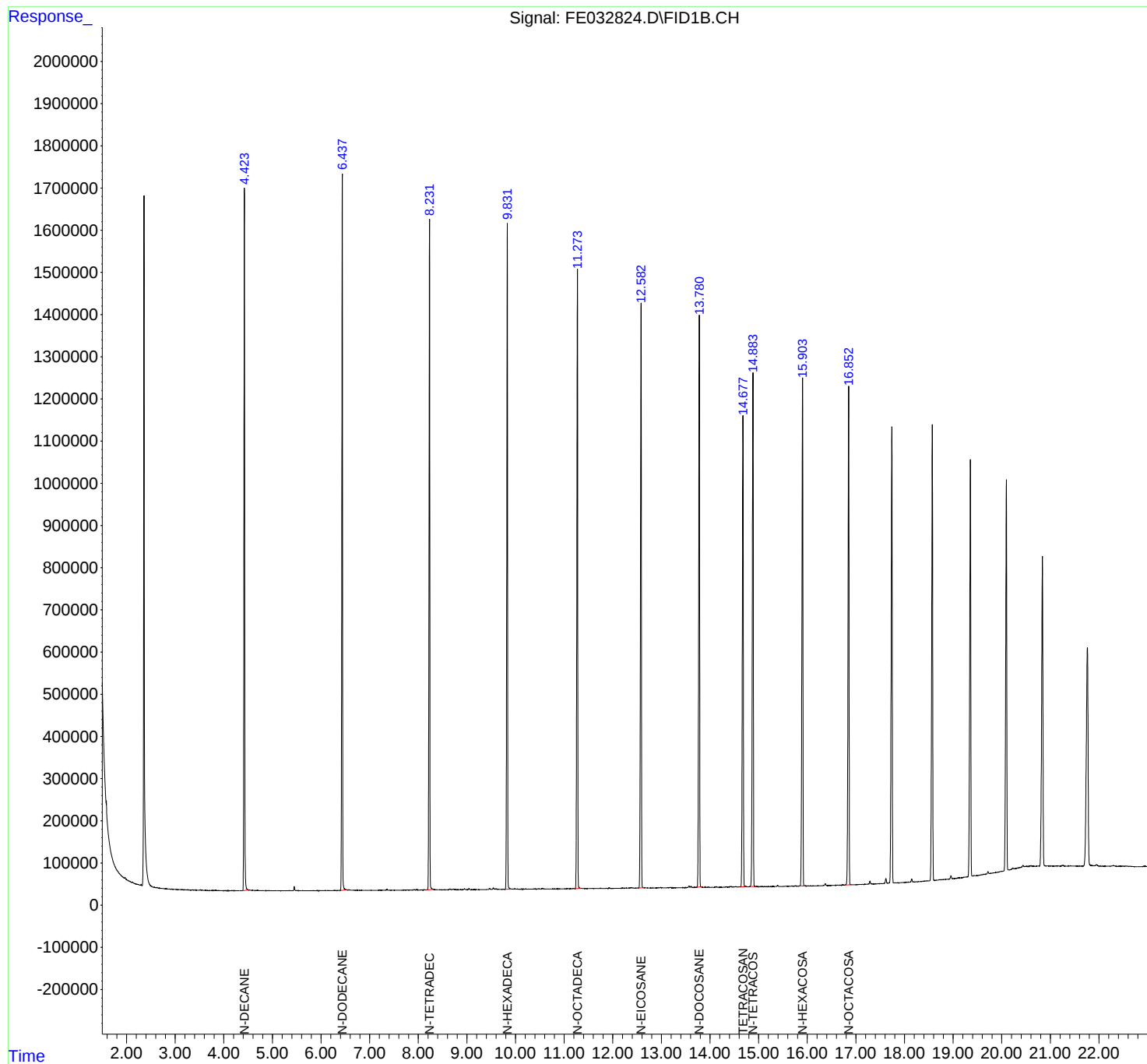
(m)=manual int.

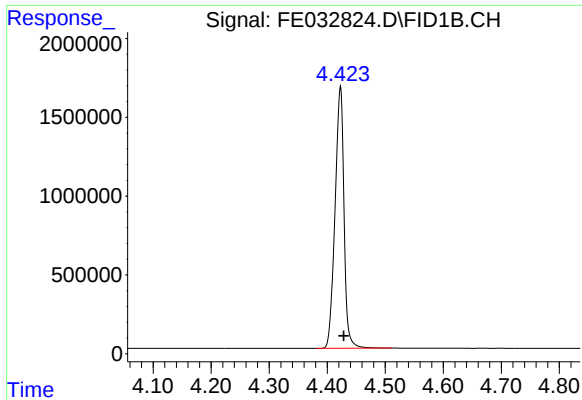
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093020\
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Signal Info : 20mx0.18mmx0.18um

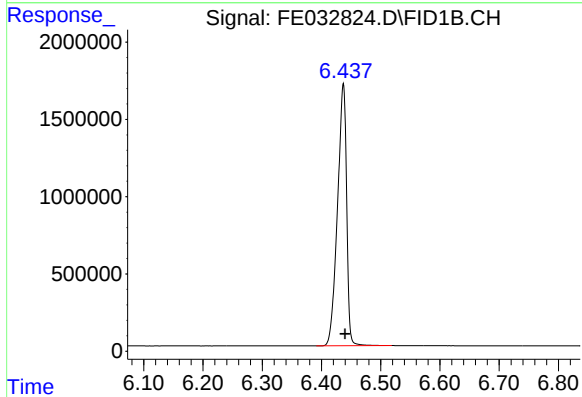




#2 N-DECANE

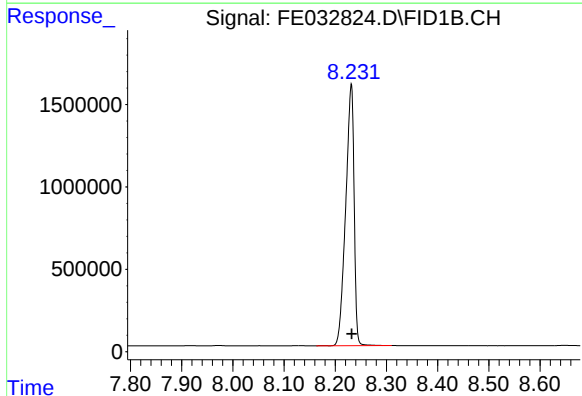
R.T.: 4.423 min
Delta R.T.: -0.006 min
Response: 17915448
Conc: 53.26 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



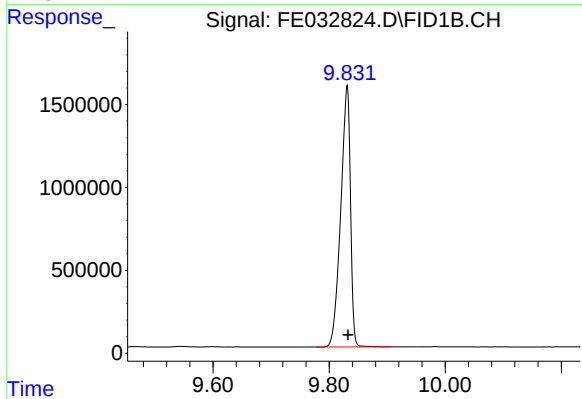
#3 N-DODECANE

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 18151881
Conc: 53.65 ug/ml



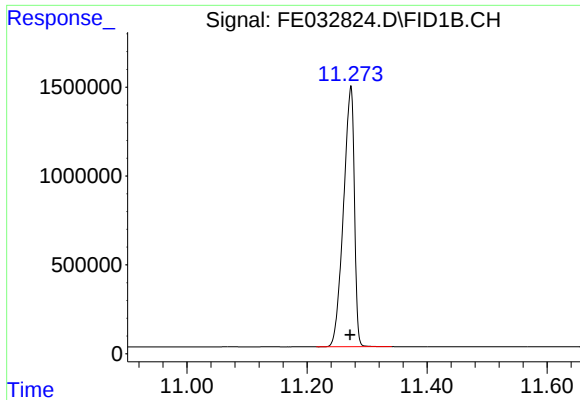
#4 N-TETRADECANE

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 18116585
Conc: 53.77 ug/ml



#5 N-HEXADECANE

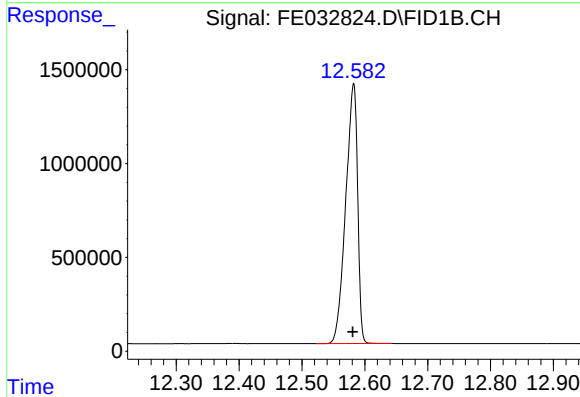
R.T.: 9.831 min
Delta R.T.: -0.001 min
Response: 18397417
Conc: 53.14 ug/ml



#6 N-OCTADECANE

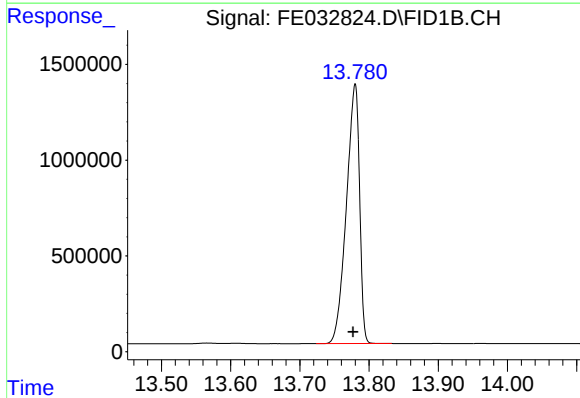
R.T.: 11.273 min
Delta R.T.: 0.001 min
Response: 18453120
Conc: 52.59 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



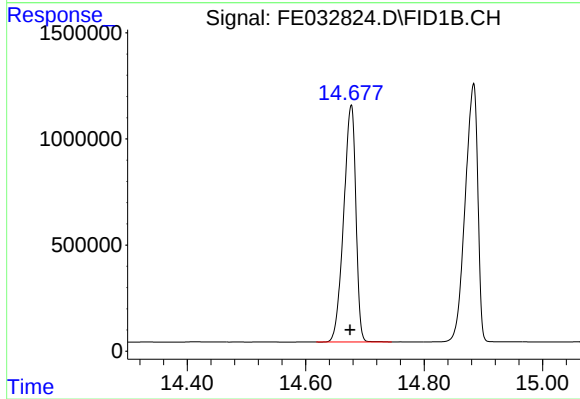
#7 N-EICOSANE

R.T.: 12.582 min
Delta R.T.: 0.002 min
Response: 18206432
Conc: 52.07 ug/ml



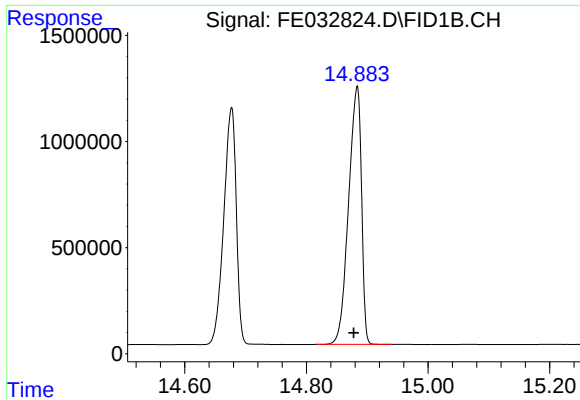
#8 N-DOCOSANE

R.T.: 13.780 min
Delta R.T.: 0.003 min
Response: 17867178
Conc: 51.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

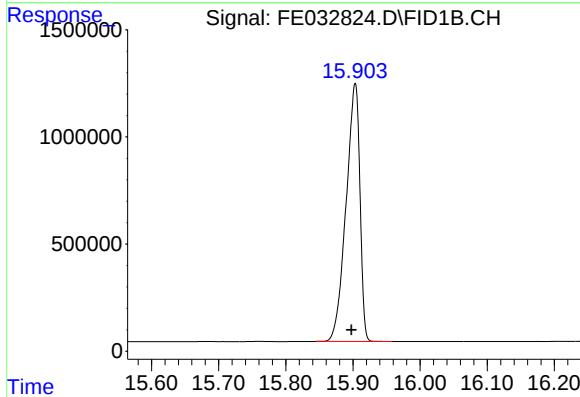
R.T.: 14.677 min
Delta R.T.: 0.002 min
Response: 15954820
Conc: 50.92 ug/ml



#10 N-TETRACOSANE

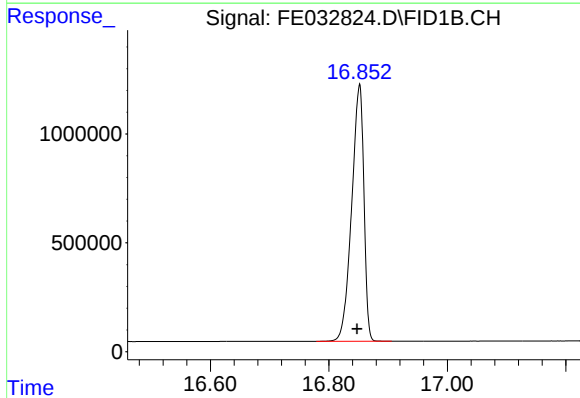
R.T.: 14.884 min
Delta R.T.: 0.005 min
Response: 17901093
Conc: 50.93 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: 0.005 min
Response: 17228762
Conc: 49.41 ug/ml



#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: 0.004 min
Response: 16868247
Conc: 48.62 ug/ml