

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081621\
 Data File : FE034174.D
 Signal(s) : FID1B.CH
 Acq On : 17 Aug 2021 00:50
 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: Aug 17 05:52:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 2021
 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...	14.662	15145589	51.556 ug/ml
Target Compounds			
2) N-DECANE	4.421	18109785	52.538 ug/ml
3) N-DODECANE	6.428	18291016	52.985 ug/ml
4) N-TETRADECANE	8.221	18402933	52.435 ug/ml
5) N-HEXADECANE	9.820	18212028	52.219 ug/ml
6) N-OCTADECANE	11.260	18242830	52.081 ug/ml
7) N-EICOSANE	12.568	18395060	51.903 ug/ml
8) N-DOCOSANE	13.765	18183853	51.534 ug/ml
10) N-TETRACOSANE	14.868	17783942	51.520 ug/ml
11) N-HEXACOSANE	15.888	17360633	51.746 ug/ml
12) N-OCTACOSANE	16.836	16948495	52.124 ug/ml

(f)=RT Delta > 1/2 Window

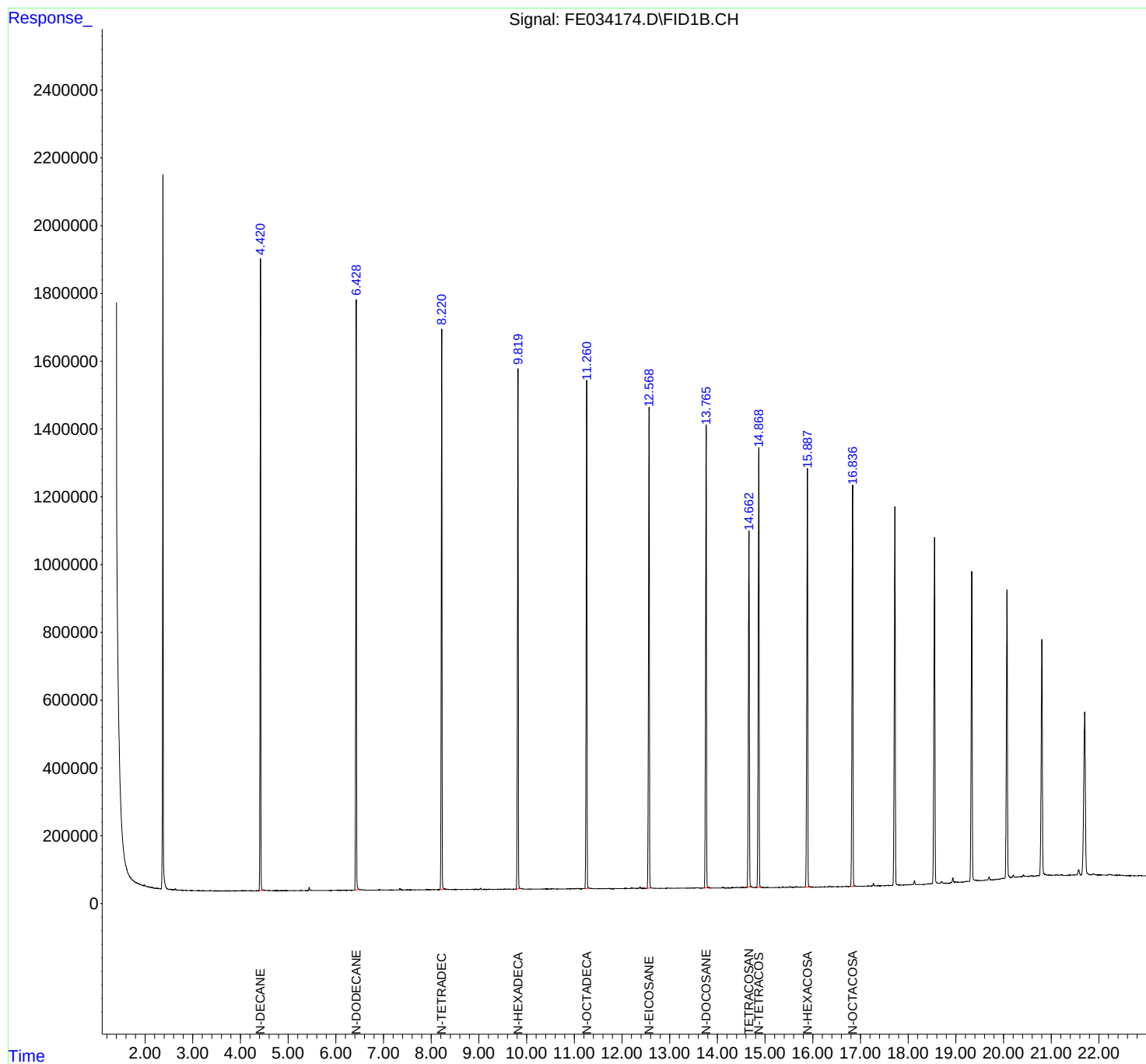
(m)=manual int.

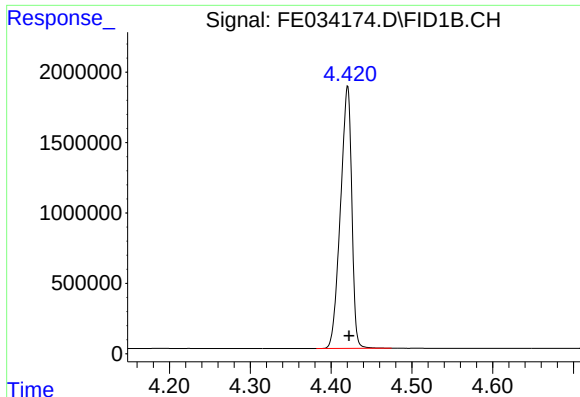
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Signal Info : 20mx0.18mmx0.18um

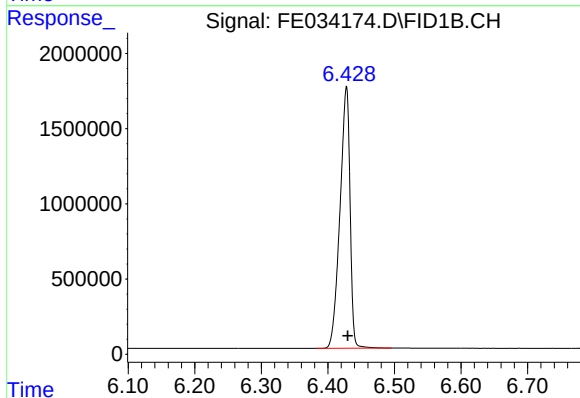




#2 N-DECANE

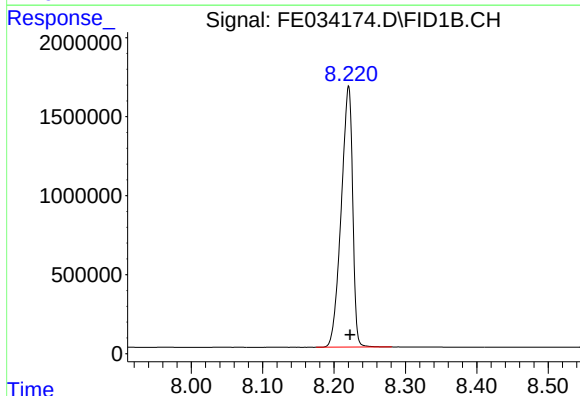
R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 18109785
Conc: 52.54 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



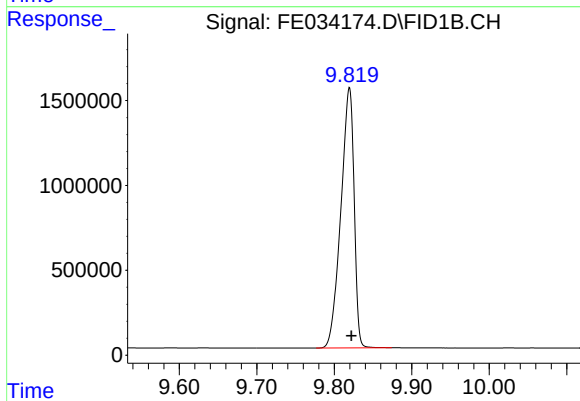
#3 N-DODECANE

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 18291016
Conc: 52.99 ug/ml



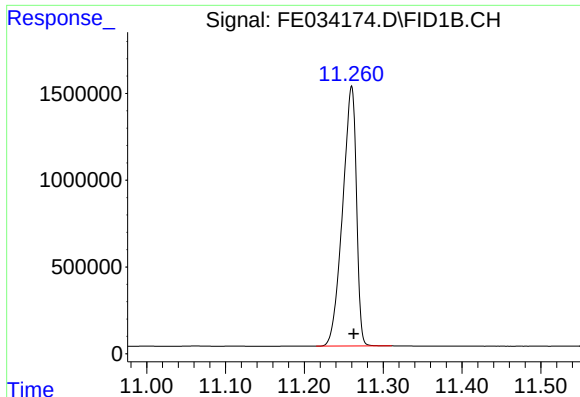
#4 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 18402933
Conc: 52.43 ug/ml



#5 N-HEXADECANE

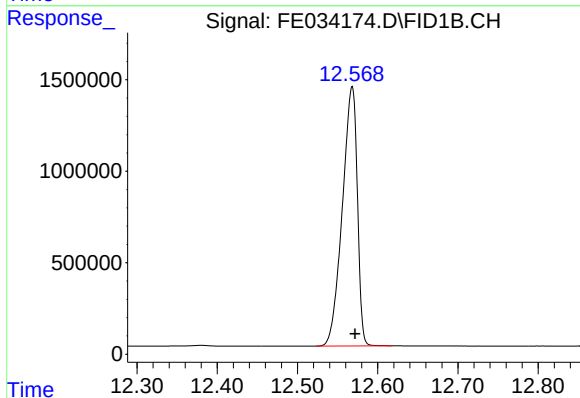
R.T.: 9.820 min
Delta R.T.: -0.003 min
Response: 18212028
Conc: 52.22 ug/ml



#6 N-OCTADECANE

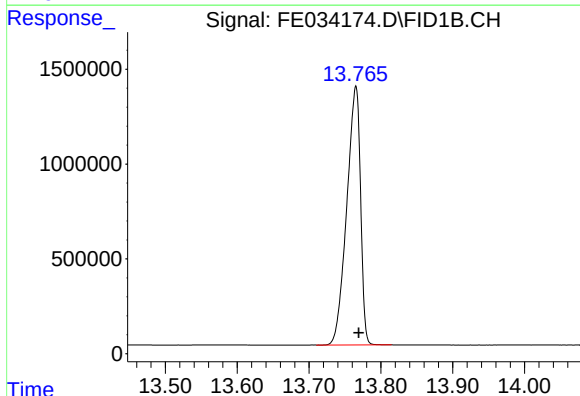
R.T.: 11.260 min
Delta R.T.: -0.003 min
Response: 18242830
Conc: 52.08 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



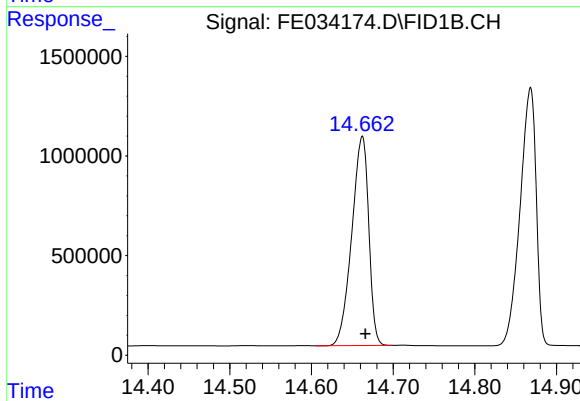
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: -0.004 min
Response: 18395060
Conc: 51.90 ug/ml



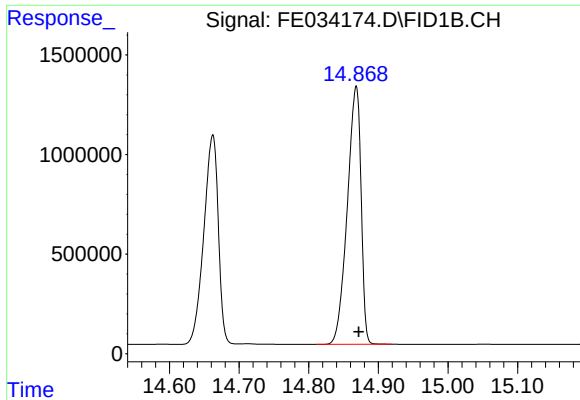
#8 N-DOCOSANE

R.T.: 13.765 min
Delta R.T.: -0.004 min
Response: 18183853
Conc: 51.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

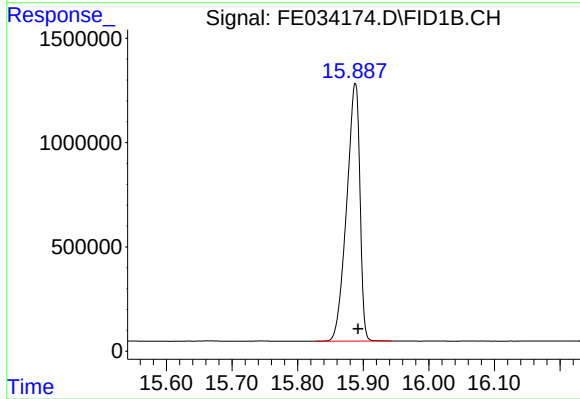
R.T.: 14.662 min
Delta R.T.: -0.004 min
Response: 15145589
Conc: 51.56 ug/ml



#10 N-TETRACOSANE

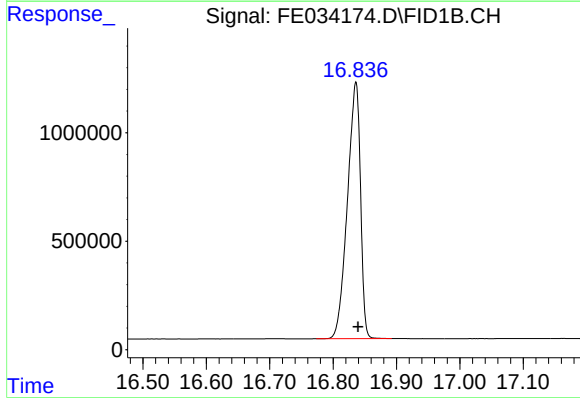
R.T.: 14.868 min
Delta R.T.: -0.004 min
Response: 17783942
Conc: 51.52 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: -0.004 min
Response: 17360633
Conc: 51.75 ug/ml



#12 N-OCTACOSANE

R.T.: 16.836 min
Delta R.T.: -0.004 min
Response: 16948495
Conc: 52.12 ug/ml