

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082421\
 Data File : FE034250.D
 Signal(s) : FID1B.CH
 Acq On : 24 Aug 2021 13:35
 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: Sample.e
 Quant Time: Aug 25 03:59:03 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...	14.655	14303188	48.688 ug/ml
Target Compounds			
2) N-DECANE	4.413	17540890	50.888 ug/ml
3) N-DODECANE	6.421	17569626	50.895 ug/ml
4) N-TETRADECANE	8.214	17663040	50.327 ug/ml
5) N-HEXADECANE	9.813	17394152	49.874 ug/ml
6) N-OCTADECANE	11.253	17382229	49.624 ug/ml
7) N-EICOSANE	12.561	17467724	49.287 ug/ml
8) N-DOCOSANE	13.759	17212667	48.782 ug/ml
10) N-TETRACOSANE	14.861	16895481	48.946 ug/ml
11) N-HEXACOSANE	15.880	16243901	48.417 ug/ml
12) N-OCTACOSANE	16.828	15768548	48.495 ug/ml

(f)=RT Delta > 1/2 Window

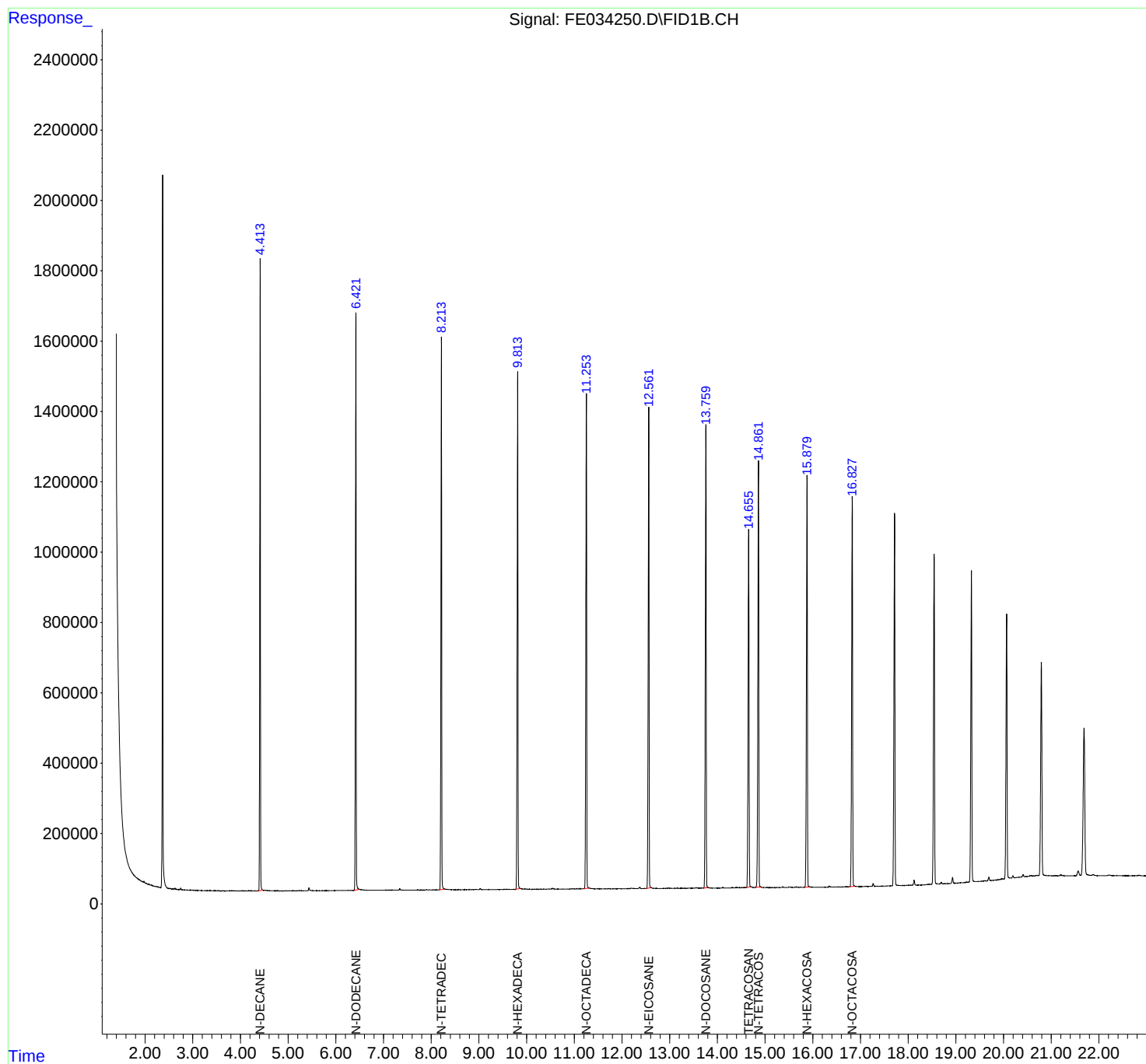
(m)=manual int.

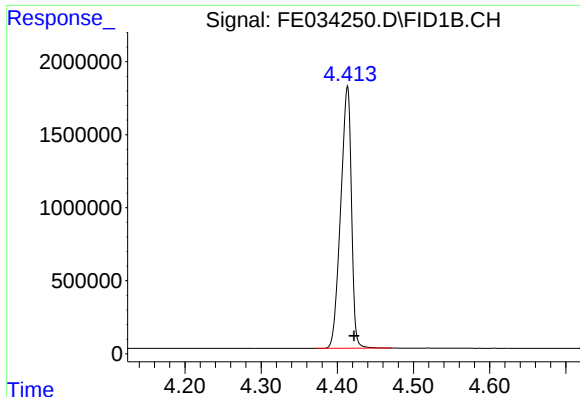
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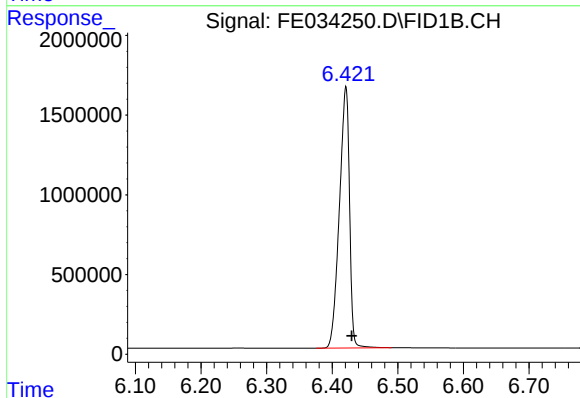




#2 N-DECANE

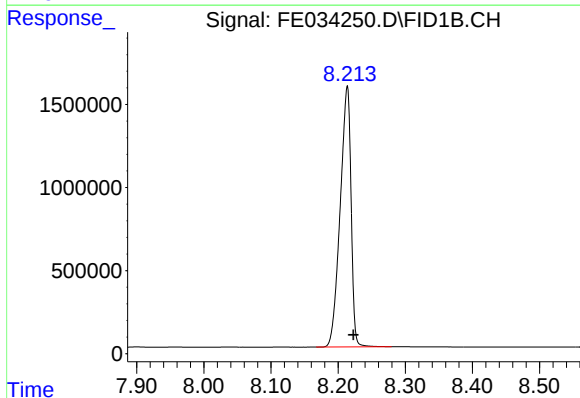
R.T.: 4.413 min
Delta R.T.: -0.009 min
Response: 17540890
Conc: 50.89 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



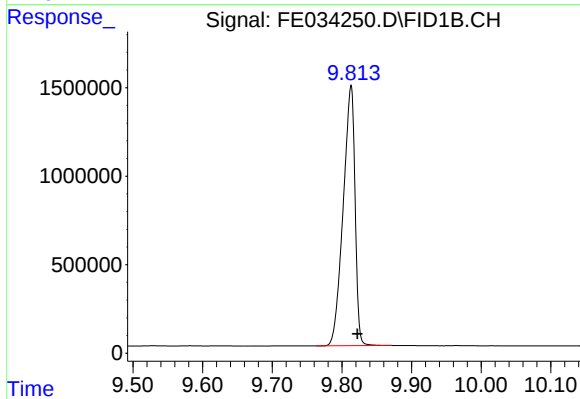
#3 N-DODECANE

R.T.: 6.421 min
Delta R.T.: -0.009 min
Response: 17569626
Conc: 50.90 ug/ml



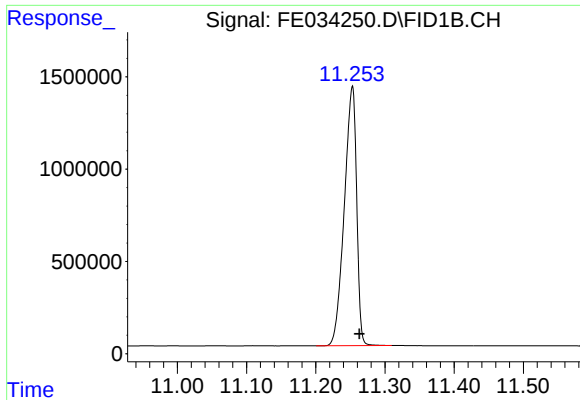
#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: -0.009 min
Response: 17663040
Conc: 50.33 ug/ml



#5 N-HEXADECANE

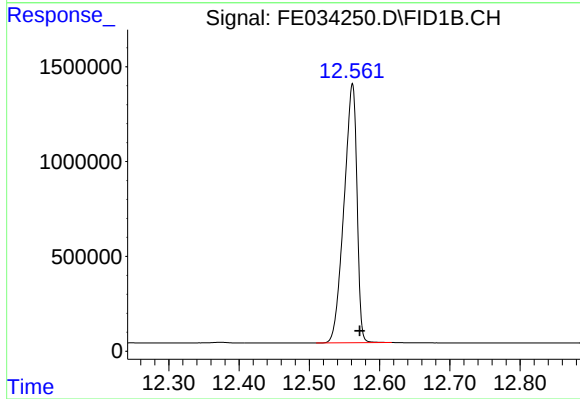
R.T.: 9.813 min
Delta R.T.: -0.009 min
Response: 17394152
Conc: 49.87 ug/ml



#6 N-OCTADECANE

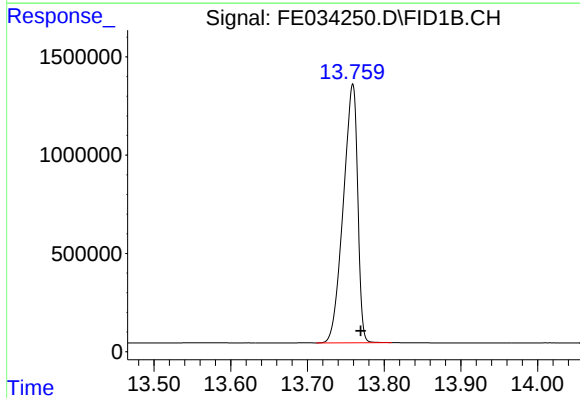
R.T.: 11.253 min
Delta R.T.: -0.010 min
Response: 17382229
Conc: 49.62 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



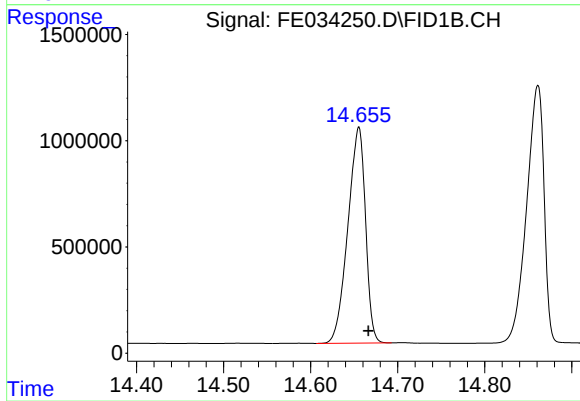
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: -0.010 min
Response: 17467724
Conc: 49.29 ug/ml



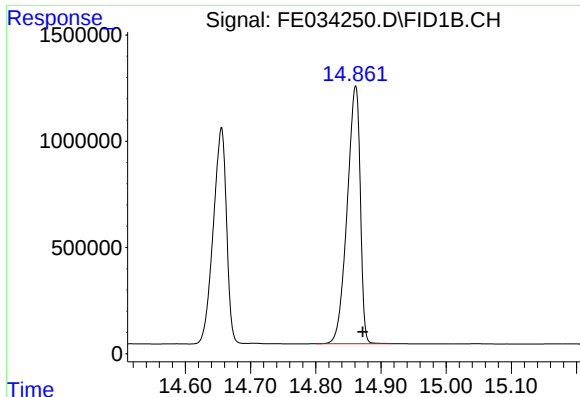
#8 N-DOCOSANE

R.T.: 13.759 min
Delta R.T.: -0.010 min
Response: 17212667
Conc: 48.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

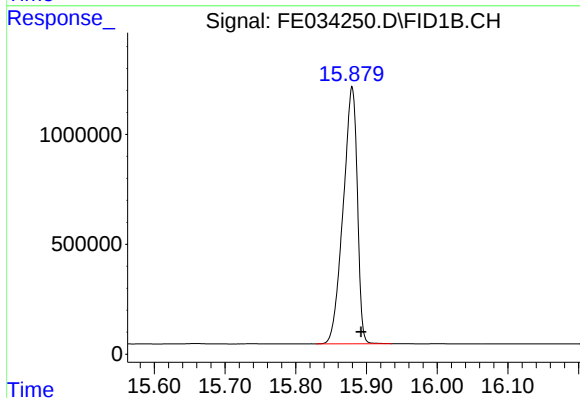
R.T.: 14.655 min
Delta R.T.: -0.011 min
Response: 14303188
Conc: 48.69 ug/ml



#10 N-TETRACOSANE

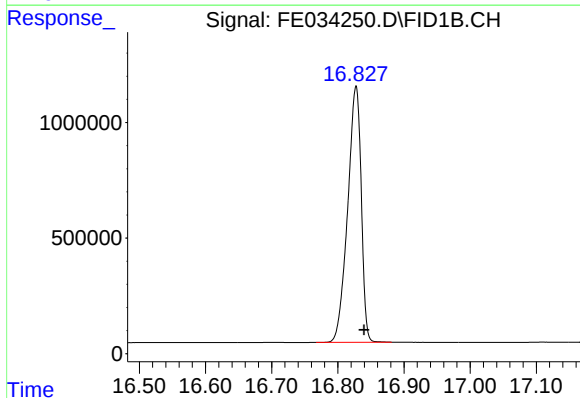
R.T.: 14.861 min
Delta R.T.: -0.011 min
Response: 16895481
Conc: 48.95 ug/ml

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#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: -0.012 min
Response: 16243901
Conc: 48.42 ug/ml



#12 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: -0.012 min
Response: 15768548
Conc: 48.50 ug/ml