

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082021\
 Data File : FE034194.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2021 18:58
 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 20 22:46:15 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	14630672	49.803 ug/ml
Target Compounds			
2) N-DECANE	4.418	17511935	50.804 ug/ml
3) N-DODECANE	6.426	17639499	51.098 ug/ml
4) N-TETRADECANE	8.218	17730910	50.520 ug/ml
5) N-HEXADECANE	9.819	17545566	50.308 ug/ml
6) N-OCTADECANE	11.259	17592520	50.225 ug/ml
7) N-EICOSANE	12.568	17754784	50.097 ug/ml
8) N-DOCOSANE	13.766	17551594	49.743 ug/ml
10) N-TETRACOSANE	14.868	17171790	49.747 ug/ml
11) N-HEXACOSANE	15.887	16769739	49.985 ug/ml
12) N-OCTACOSANE	16.836	16396651	50.427 ug/ml

(f)=RT Delta > 1/2 Window

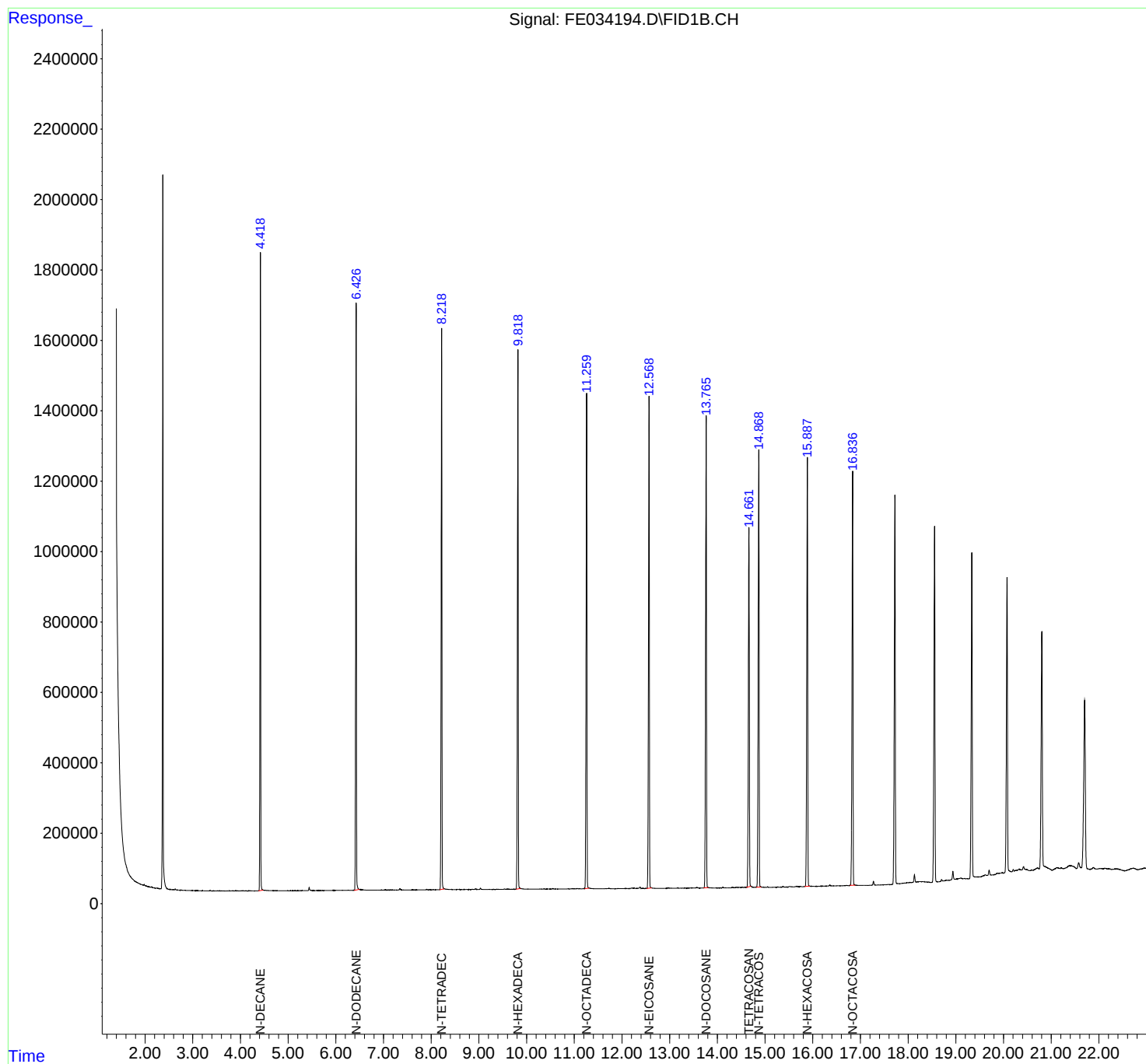
(m)=manual int.

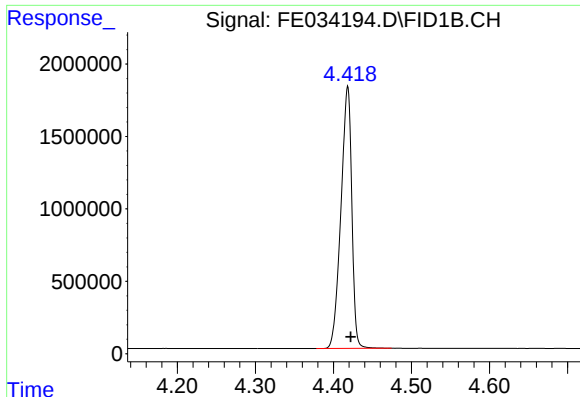
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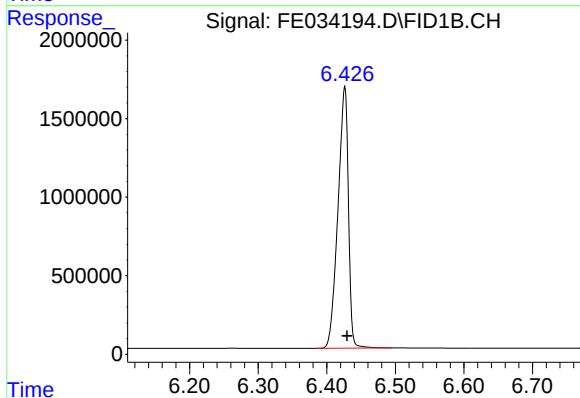




#2 N-DECANE

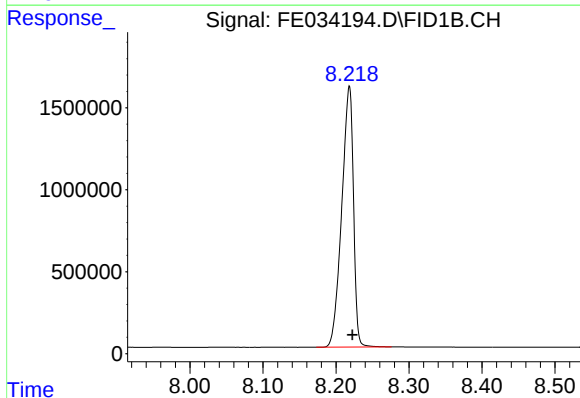
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 17511935
Conc: 50.80 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



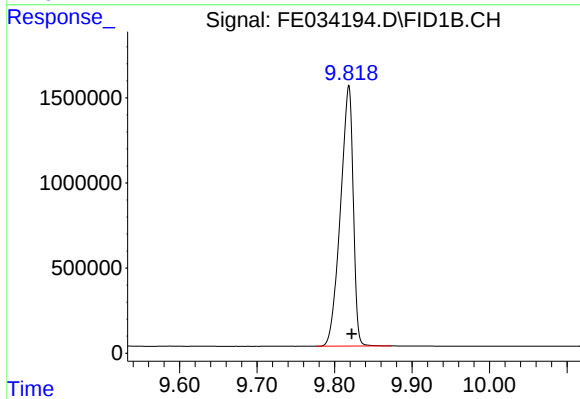
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 17639499
Conc: 51.10 ug/ml



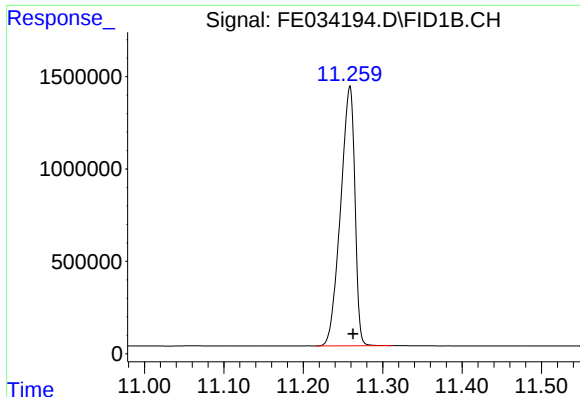
#4 N-TETRADECANE

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 17730910
Conc: 50.52 ug/ml



#5 N-HEXADECANE

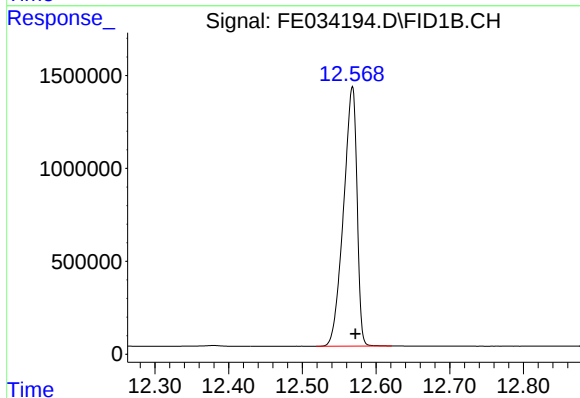
R.T.: 9.819 min
Delta R.T.: -0.004 min
Response: 17545566
Conc: 50.31 ug/ml



#6 N-OCTADECANE

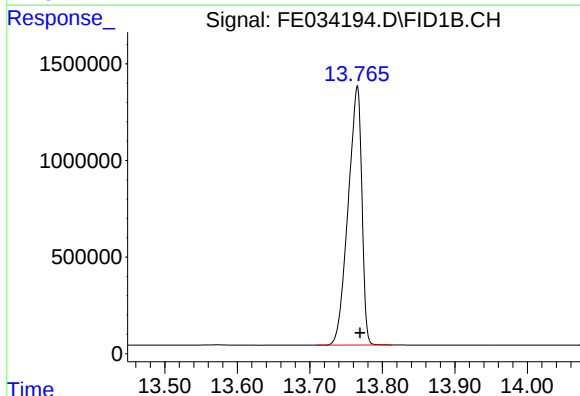
R.T.: 11.259 min
Delta R.T.: -0.004 min
Response: 17592520
Conc: 50.22 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



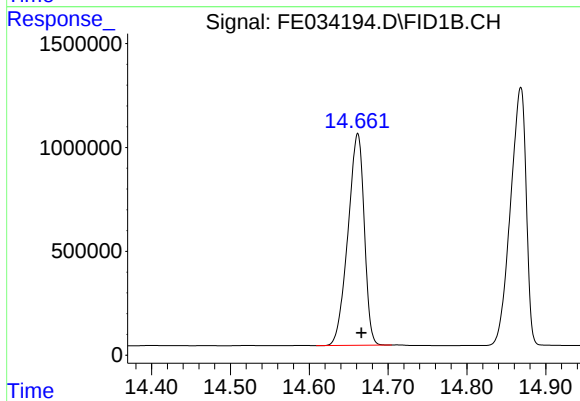
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: -0.004 min
Response: 17754784
Conc: 50.10 ug/ml



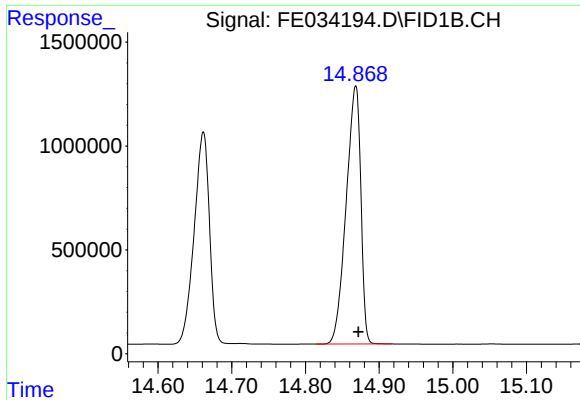
#8 N-DOCOSANE

R.T.: 13.766 min
Delta R.T.: -0.004 min
Response: 17551594
Conc: 49.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

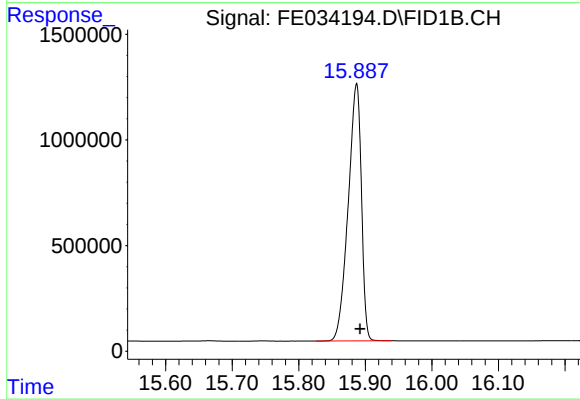
R.T.: 14.662 min
Delta R.T.: -0.005 min
Response: 14630672
Conc: 49.80 ug/ml



#10 N-TETRACOSANE

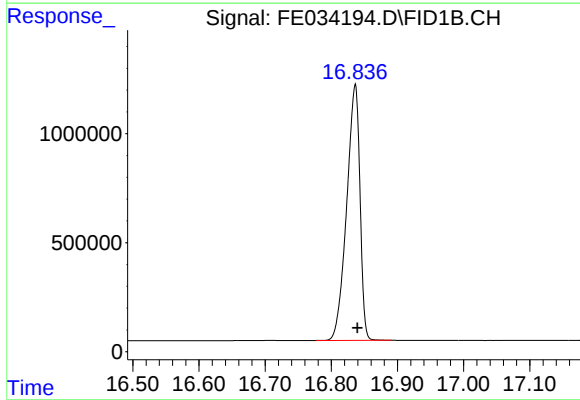
R.T.: 14.868 min
Delta R.T.: -0.004 min
Response: 17171790
Conc: 49.75 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: -0.005 min
Response: 16769739
Conc: 49.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.836 min
Delta R.T.: -0.003 min
Response: 16396651
Conc: 50.43 ug/ml