

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081621\
 Data File : FE034161.D
 Signal(s) : FID1B.CH
 Acq On : 16 Aug 2021 17:17
 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 05:49:20 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...	14.659	14751121	50.213 ug/ml
Target Compounds			
2) N-DECANE	4.419	17244028	50.026 ug/ml
3) N-DODECANE	6.427	17446875	50.540 ug/ml
4) N-TETRADECANE	8.220	17591288	50.122 ug/ml
5) N-HEXADECANE	9.819	17465083	50.077 ug/ml
6) N-OCTADECANE	11.258	17563945	50.143 ug/ml
7) N-EICOSANE	12.567	17765960	50.128 ug/ml
8) N-DOCOSANE	13.763	17598810	49.876 ug/ml
10) N-TETRACOSANE	14.866	17254671	49.987 ug/ml
11) N-HEXACOSANE	15.885	16843349	50.204 ug/ml
12) N-OCTACOSANE	16.833	16413500	50.479 ug/ml

(f)=RT Delta > 1/2 Window

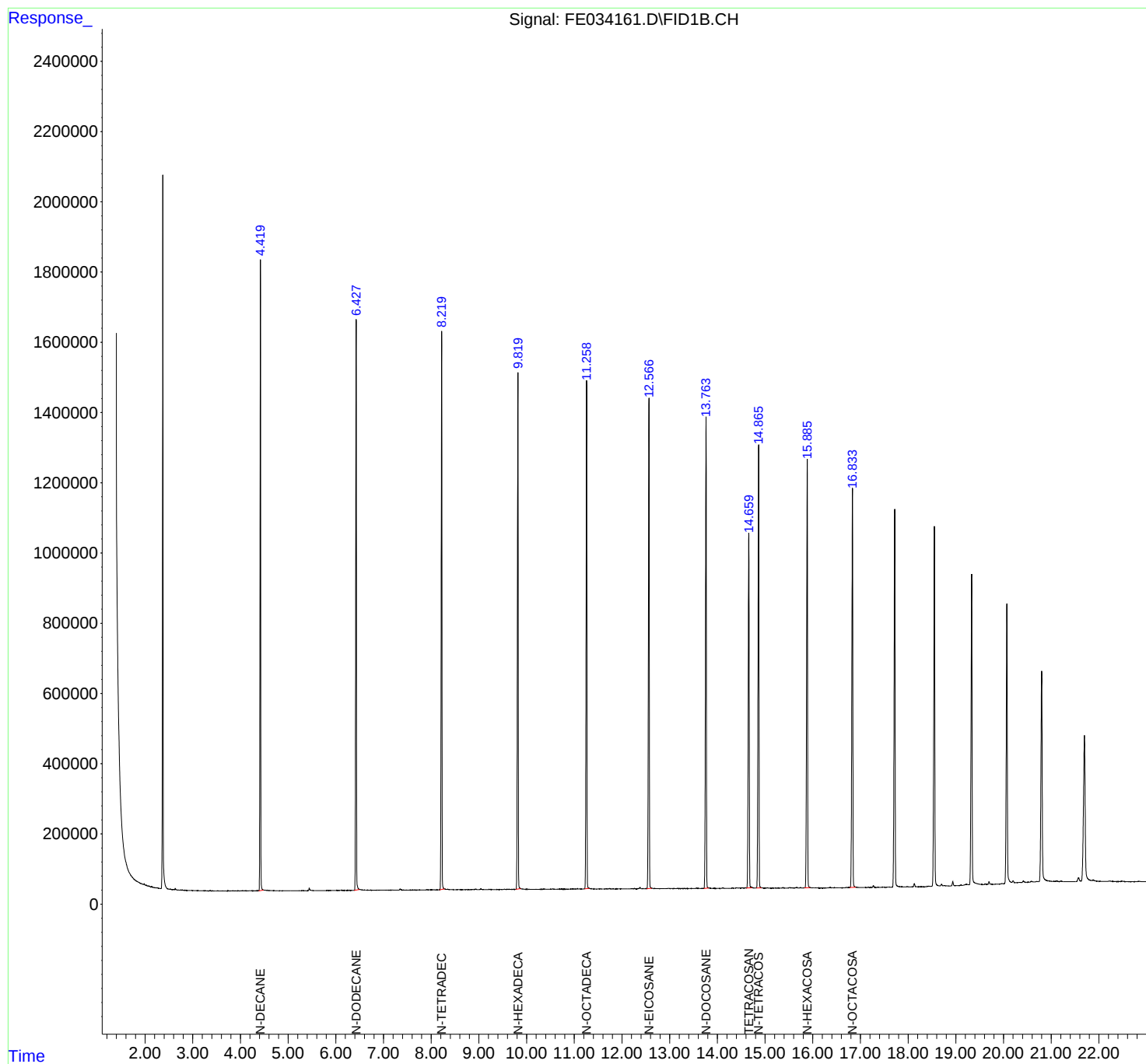
(m)=manual int.

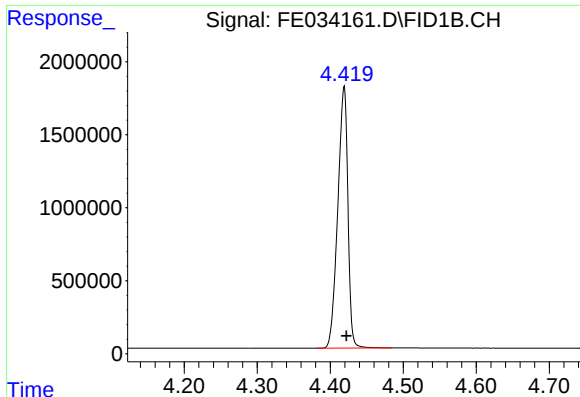
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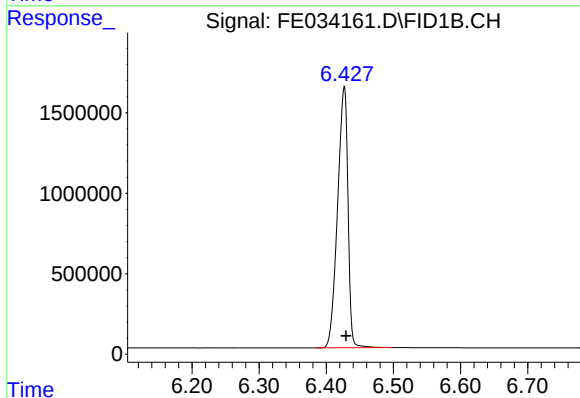




#2 N-DECANE

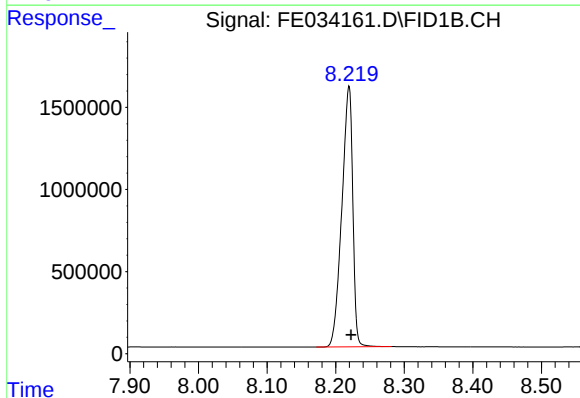
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 17244028
Conc: 50.03 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



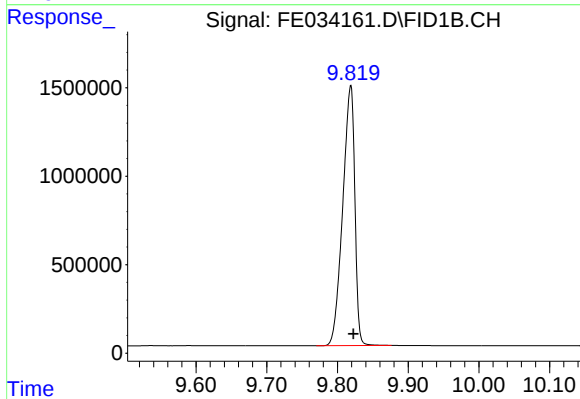
#3 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 17446875
Conc: 50.54 ug/ml



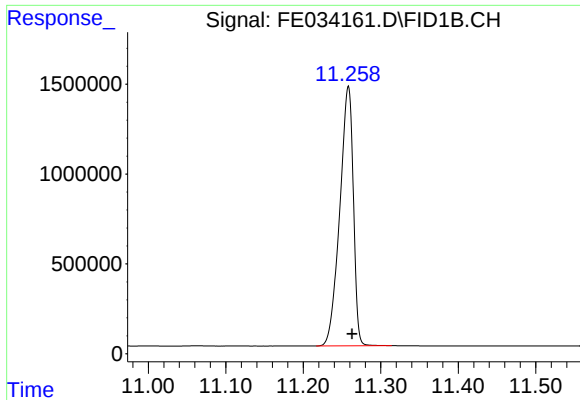
#4 N-TETRADECANE

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 17591288
Conc: 50.12 ug/ml



#5 N-HEXADECANE

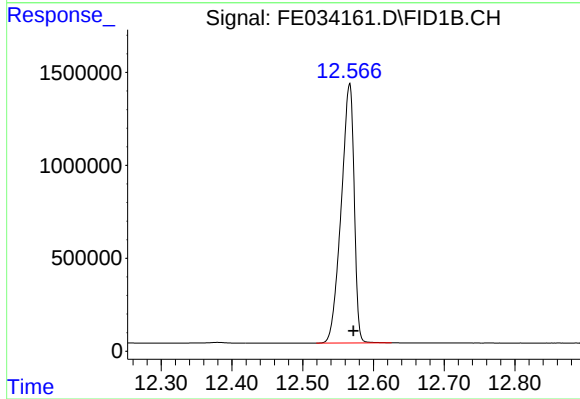
R.T.: 9.819 min
Delta R.T.: -0.003 min
Response: 17465083
Conc: 50.08 ug/ml



#6 N-OCTADECANE

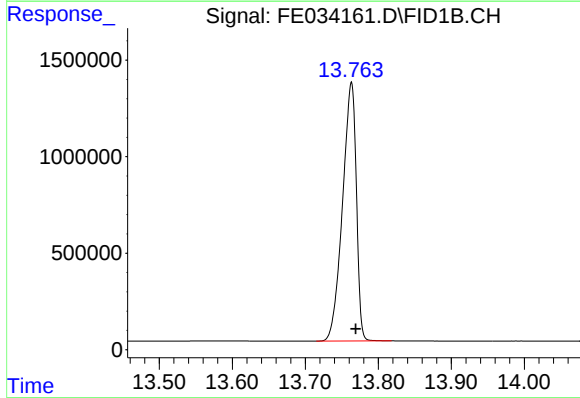
R.T.: 11.258 min
Delta R.T.: -0.005 min
Response: 17563945
Conc: 50.14 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



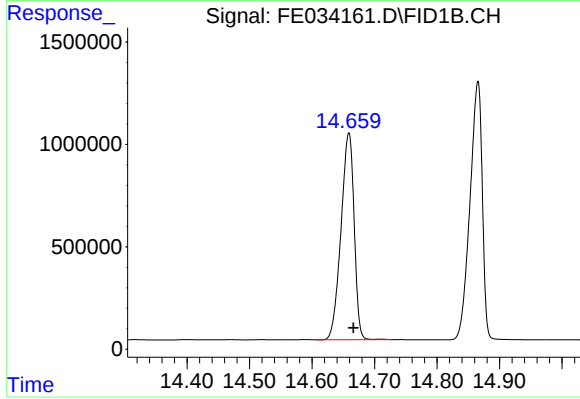
#7 N-EICOSANE

R.T.: 12.567 min
Delta R.T.: -0.005 min
Response: 17765960
Conc: 50.13 ug/ml



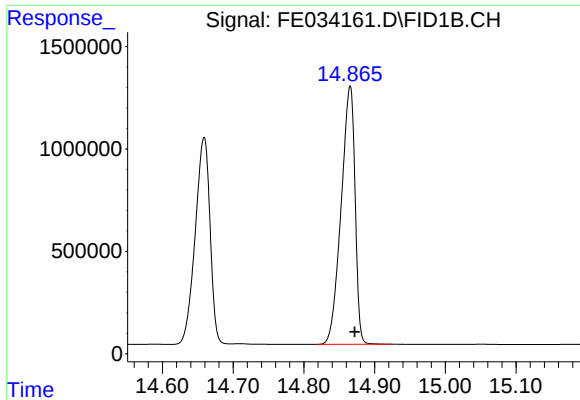
#8 N-DOCOSANE

R.T.: 13.763 min
Delta R.T.: -0.006 min
Response: 17598810
Conc: 49.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

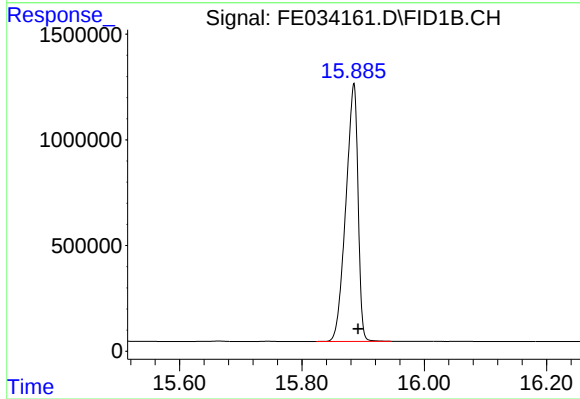
R.T.: 14.659 min
Delta R.T.: -0.007 min
Response: 14751121
Conc: 50.21 ug/ml



#10 N-TETRACOSANE

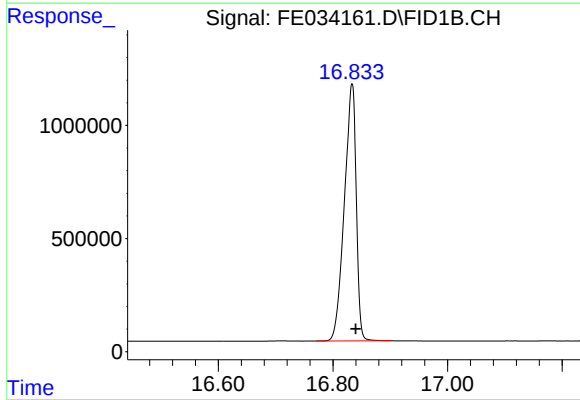
R.T.: 14.866 min
Delta R.T.: -0.006 min
Response: 17254671
Conc: 49.99 ug/ml

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#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: -0.007 min
Response: 16843349
Conc: 50.20 ug/ml



#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: -0.006 min
Response: 16413500
Conc: 50.48 ug/ml