

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082421\
 Data File : FE034245.D
 Signal(s) : FID1B.CH
 Acq On : 24 Aug 2021 10:23
 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 03:58:09 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...	14.658	14558349	49.557 ug/ml
Target Compounds			
2) N-DECANE	4.416	17703608	51.360 ug/ml
3) N-DODECANE	6.423	17737847	51.383 ug/ml
4) N-TETRADECANE	8.216	17814824	50.759 ug/ml
5) N-HEXADECANE	9.814	17558842	50.346 ug/ml
6) N-OCTADECANE	11.254	17571195	50.164 ug/ml
7) N-EICOSANE	12.564	17655570	49.817 ug/ml
8) N-DOCOSANE	13.761	17414089	49.353 ug/ml
10) N-TETRACOSANE	14.864	17087522	49.503 ug/ml
11) N-HEXACOSANE	15.882	16445531	49.018 ug/ml
12) N-OCTACOSANE	16.832	15968310	49.110 ug/ml

(f)=RT Delta > 1/2 Window

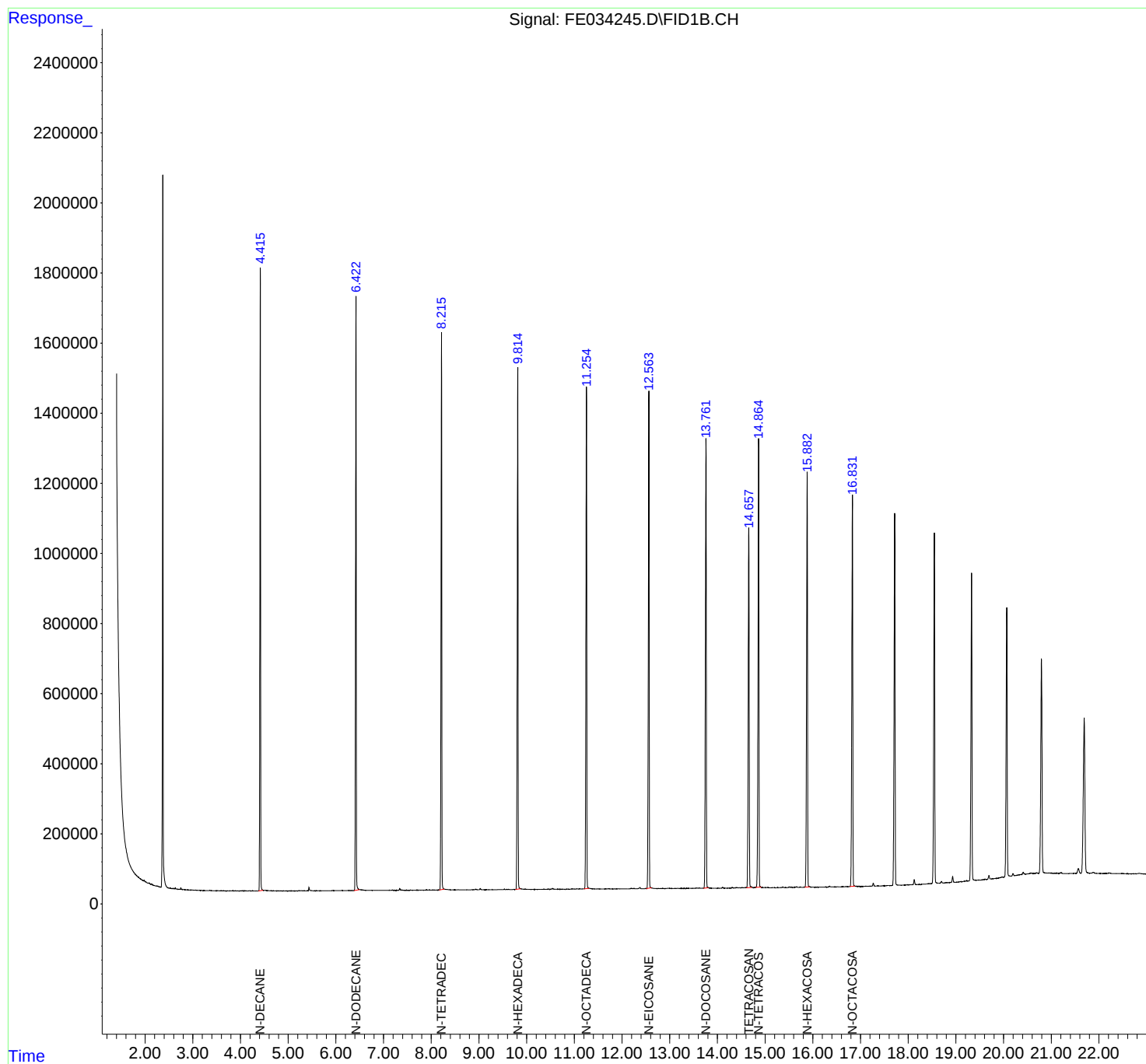
(m)=manual int.

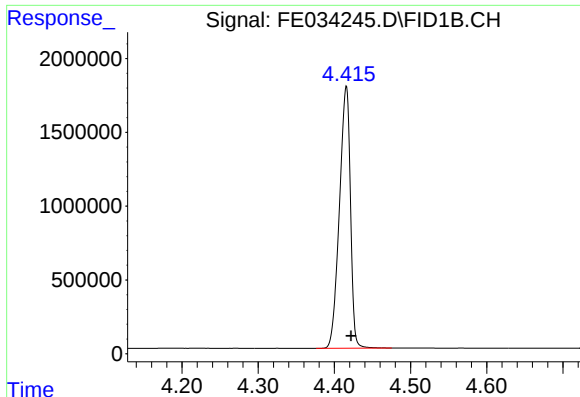
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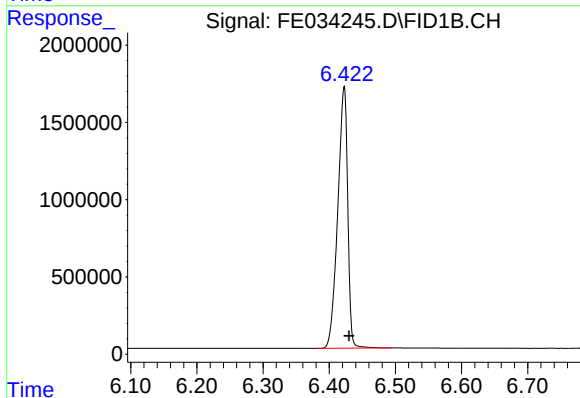




#2 N-DECANE

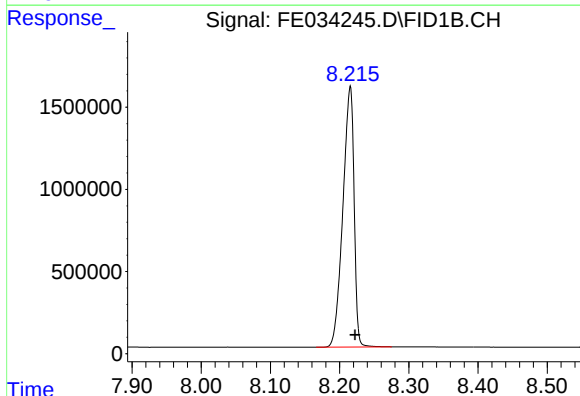
R.T.: 4.416 min
Delta R.T.: -0.006 min
Response: 17703608
Conc: 51.36 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



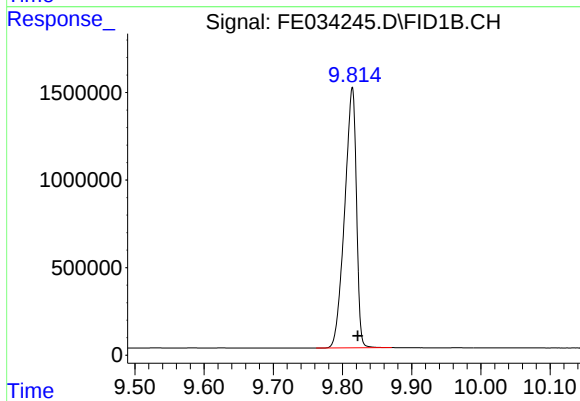
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 17737847
Conc: 51.38 ug/ml



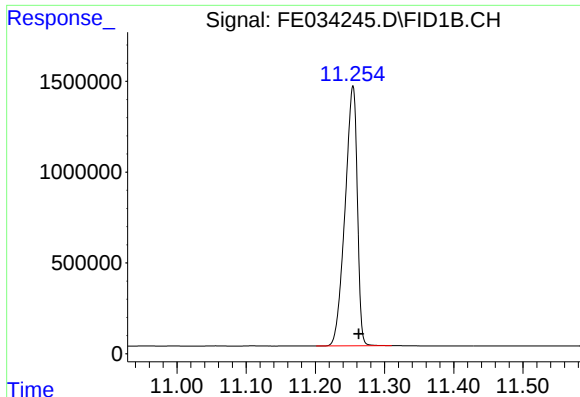
#4 N-TETRADECANE

R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 17814824
Conc: 50.76 ug/ml



#5 N-HEXADECANE

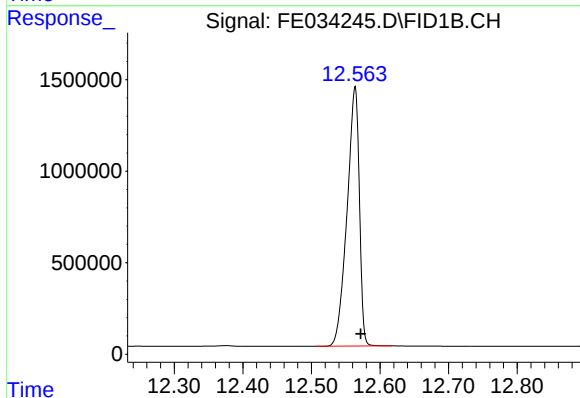
R.T.: 9.814 min
Delta R.T.: -0.008 min
Response: 17558842
Conc: 50.35 ug/ml



#6 N-OCTADECANE

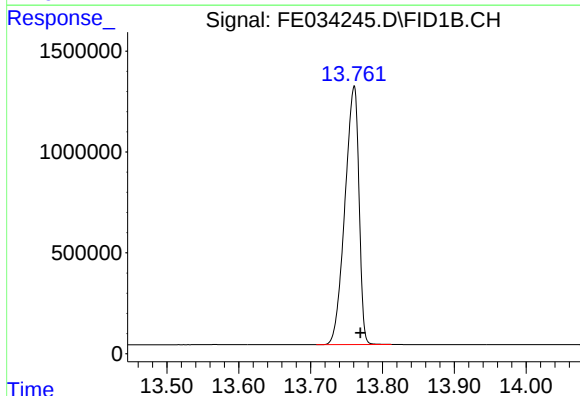
R.T.: 11.254 min
Delta R.T.: -0.009 min
Response: 17571195
Conc: 50.16 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



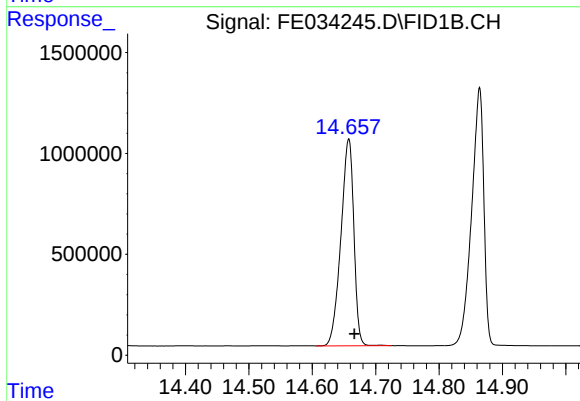
#7 N-EICOSANE

R.T.: 12.564 min
Delta R.T.: -0.008 min
Response: 17655570
Conc: 49.82 ug/ml



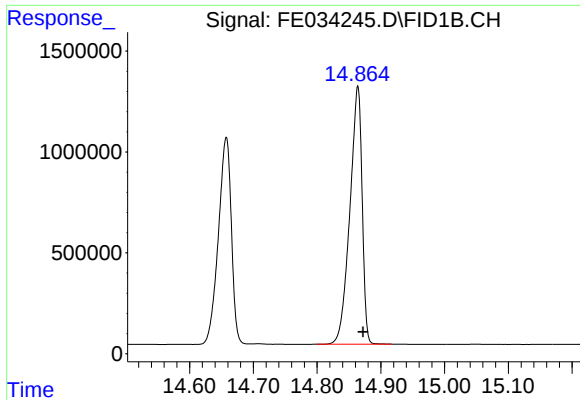
#8 N-DOCOSANE

R.T.: 13.761 min
Delta R.T.: -0.009 min
Response: 17414089
Conc: 49.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

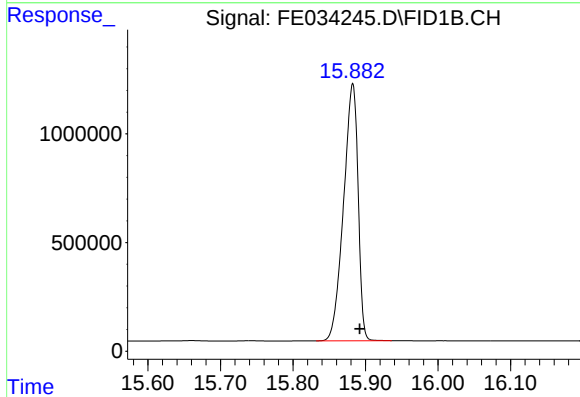
R.T.: 14.658 min
Delta R.T.: -0.009 min
Response: 14558349
Conc: 49.56 ug/ml



#10 N-TETRACOSANE

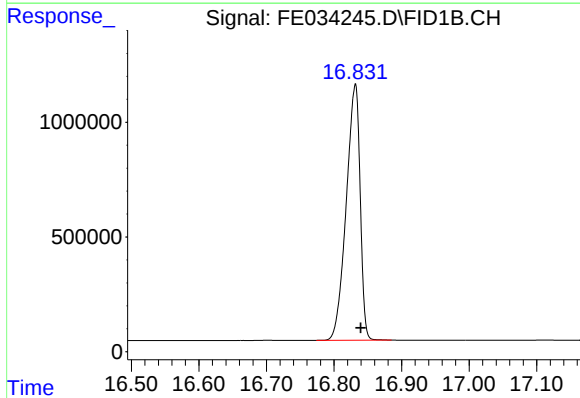
R.T.: 14.864 min
Delta R.T.: -0.008 min
Response: 17087522
Conc: 49.50 ug/ml

Instrument :
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: -0.010 min
Response: 16445531
Conc: 49.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.832 min
Delta R.T.: -0.008 min
Response: 15968310
Conc: 49.11 ug/ml