

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081621\
 Data File : FE034179.D
 Signal(s) : FID1B.CH
 Acq On : 17 Aug 2021 3:42
 Operator : DD\AJ
 Sample : M3425-20MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 23SMS

Integration File: autoint1.e
 Quant Time: Aug 17 05:53:11 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	6700736	22.809 ug/ml
Target Compounds			
2) N-DECANE	4.415	6795624	19.715 ug/ml
3) N-DODECANE	6.421	7373916	21.361 ug/ml
4) N-TETRADECANE	8.213	7981158	22.740 ug/ml
5) N-HEXADECANE	9.812	8176081	23.443 ug/ml
6) N-OCTADECANE	11.252	8210169	23.439 ug/ml
7) N-EICOSANE	12.561	8425798	23.774 ug/ml
8) N-DOCOSANE	13.758	8340870	23.639 ug/ml
10) N-TETRACOSANE	14.860	8683183	25.155 ug/ml
11) N-HEXACOSANE	15.879	8073638	24.065 ug/ml
12) N-OCTACOSANE	16.828	7735140	23.789 ug/ml

(f)=RT Delta > 1/2 Window

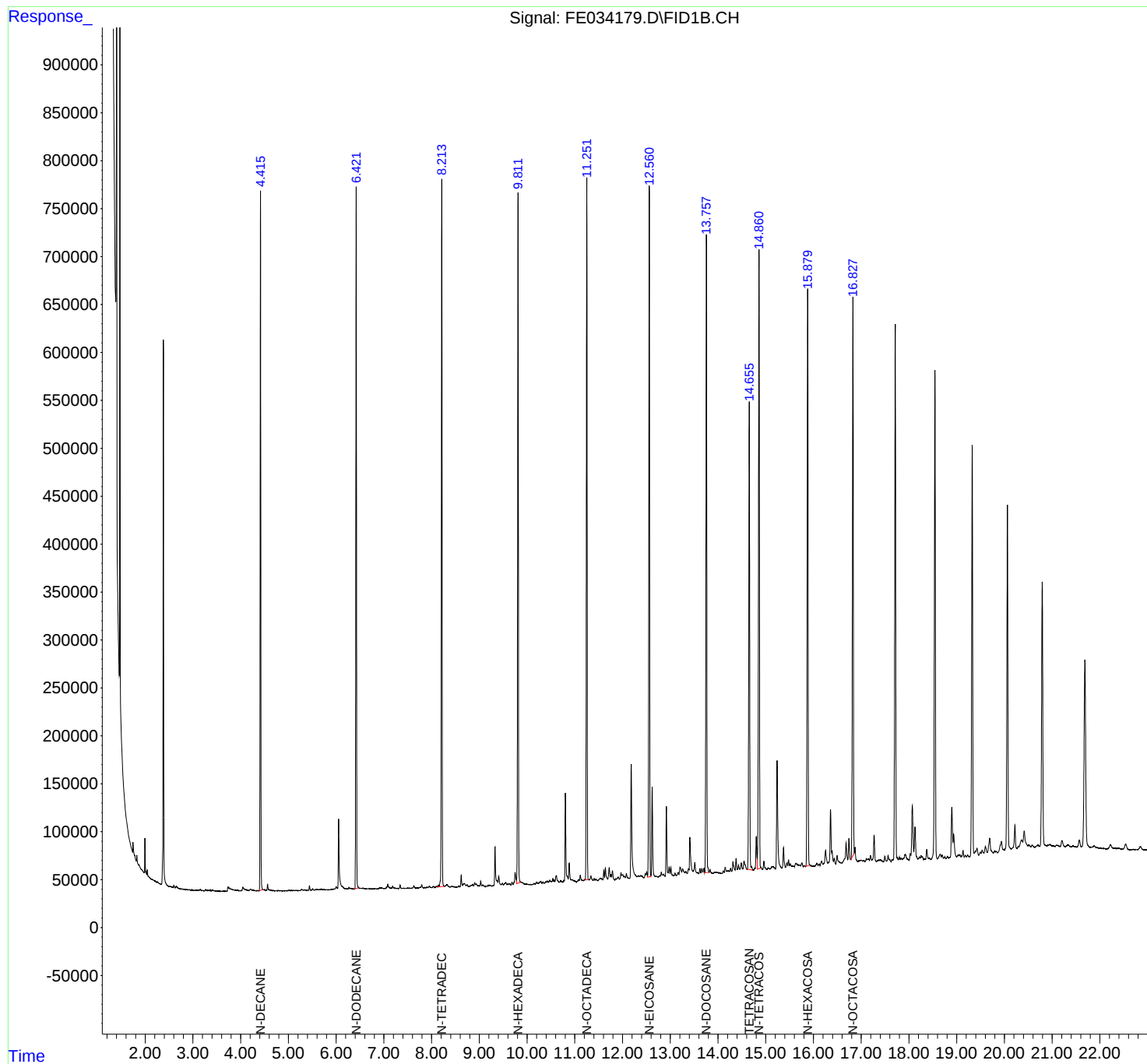
(m)=manual int.

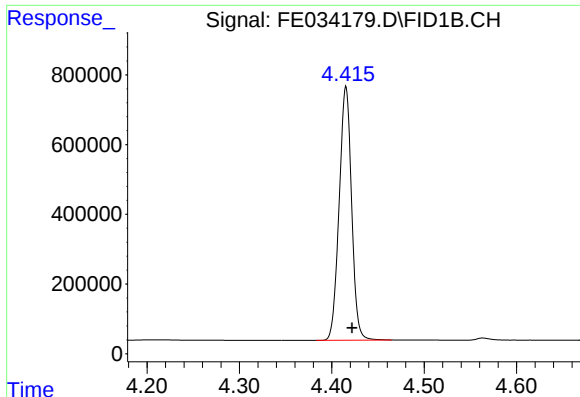
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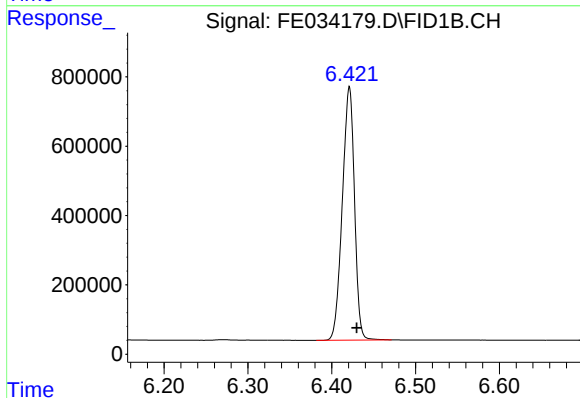




#2 N-DECANE

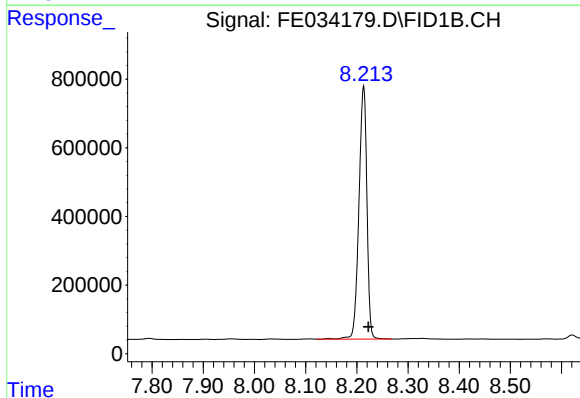
R.T.: 4.415 min
Delta R.T.: -0.007 min
Response: 6795624
Conc: 19.71 ug/ml

Instrument :
FID_E
ClientSampleId :
23SMS



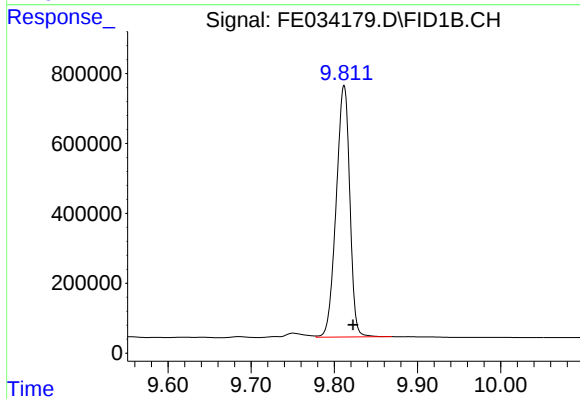
#3 N-DODECANE

R.T.: 6.421 min
Delta R.T.: -0.009 min
Response: 7373916
Conc: 21.36 ug/ml



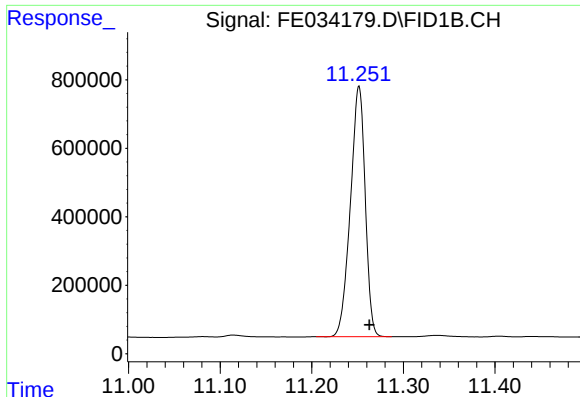
#4 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 7981158
Conc: 22.74 ug/ml



#5 N-HEXADECANE

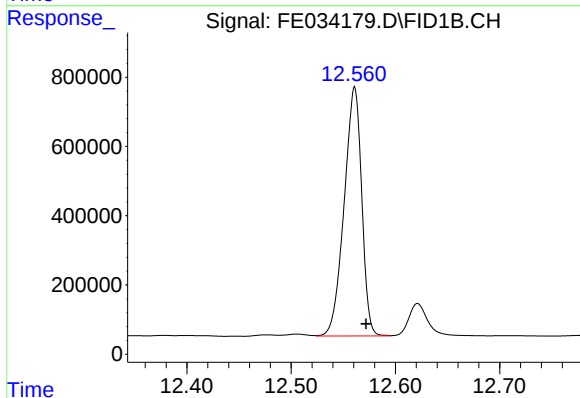
R.T.: 9.812 min
Delta R.T.: -0.011 min
Response: 8176081
Conc: 23.44 ug/ml



#6 N-OCTADECANE

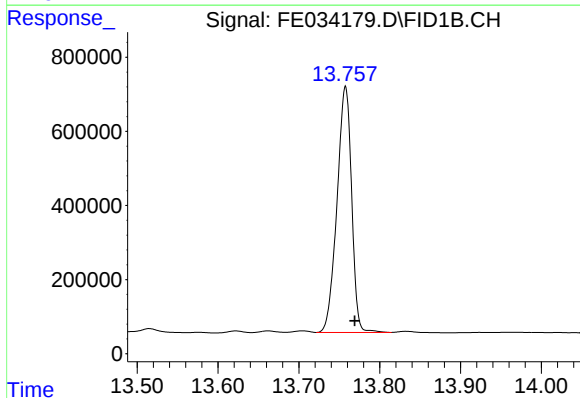
R.T.: 11.252 min
Delta R.T.: -0.011 min
Response: 8210169
Conc: 23.44 ug/ml

Instrument :
FID_E
ClientSampleId :
23SMS



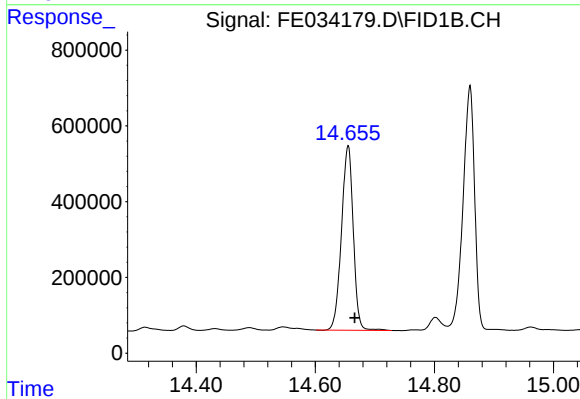
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: -0.011 min
Response: 8425798
Conc: 23.77 ug/ml



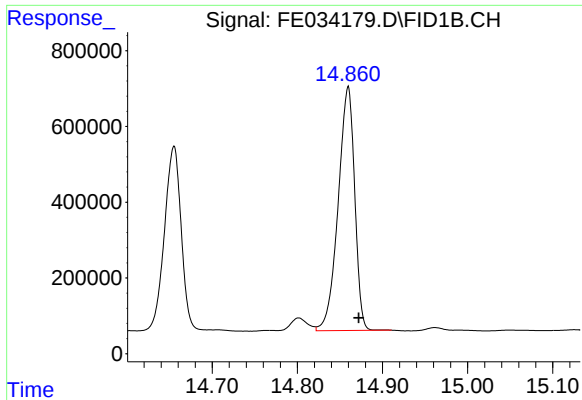
#8 N-DOCOSANE

R.T.: 13.758 min
Delta R.T.: -0.011 min
Response: 8340870
Conc: 23.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

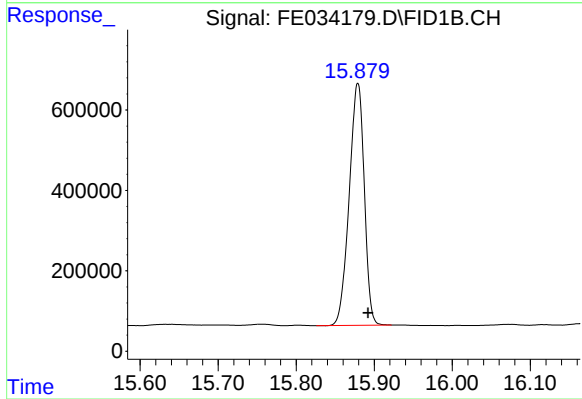
R.T.: 14.655 min
Delta R.T.: -0.011 min
Response: 6700736
Conc: 22.81 ug/ml



#10 N-TETRACOSANE

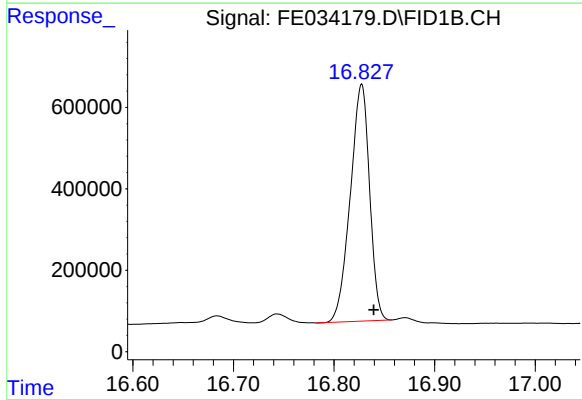
R.T.: 14.860 min
Delta R.T.: -0.012 min
Response: 8683183
Conc: 25.16 ug/ml

Instrument :
FID_E
ClientSampleId :
23SMS



#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: -0.013 min
Response: 8073638
Conc: 24.06 ug/ml



#12 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: -0.012 min
Response: 7735140
Conc: 23.79 ug/ml