

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061321\
 Data File : FE033970.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jun 2021 11:12
 Operator : DD\AJ
 Sample : M2638-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ND-1MSD

Integration File: Sample.e
 Quant Time: Jun 14 01:10:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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...	14.701	7782237	20.335 ug/ml
Target Compounds			
2) N-DECANE	4.445	6957936	17.060 ug/ml
3) N-DODECANE	6.456	7461705	18.053 ug/ml
4) N-TETRADECANE	8.250	8095612	19.013 ug/ml
5) N-HEXADECANE	9.851	8021172	18.887 ug/ml
6) N-OCTADECANE	11.293	8310449	19.053 ug/ml
7) N-EICOSANE	12.603	8463308	19.480 ug/ml
8) N-DOCOSANE	13.802	8693573	19.918 ug/ml
10) N-TETRACOSANE	14.905	10196943	23.287 ug/ml
11) N-HEXACOSANE	15.928	8062102	18.562 ug/ml
12) N-OCTACOSANE	16.878	8323164	19.129 ug/ml

(f)=RT Delta > 1/2 Window

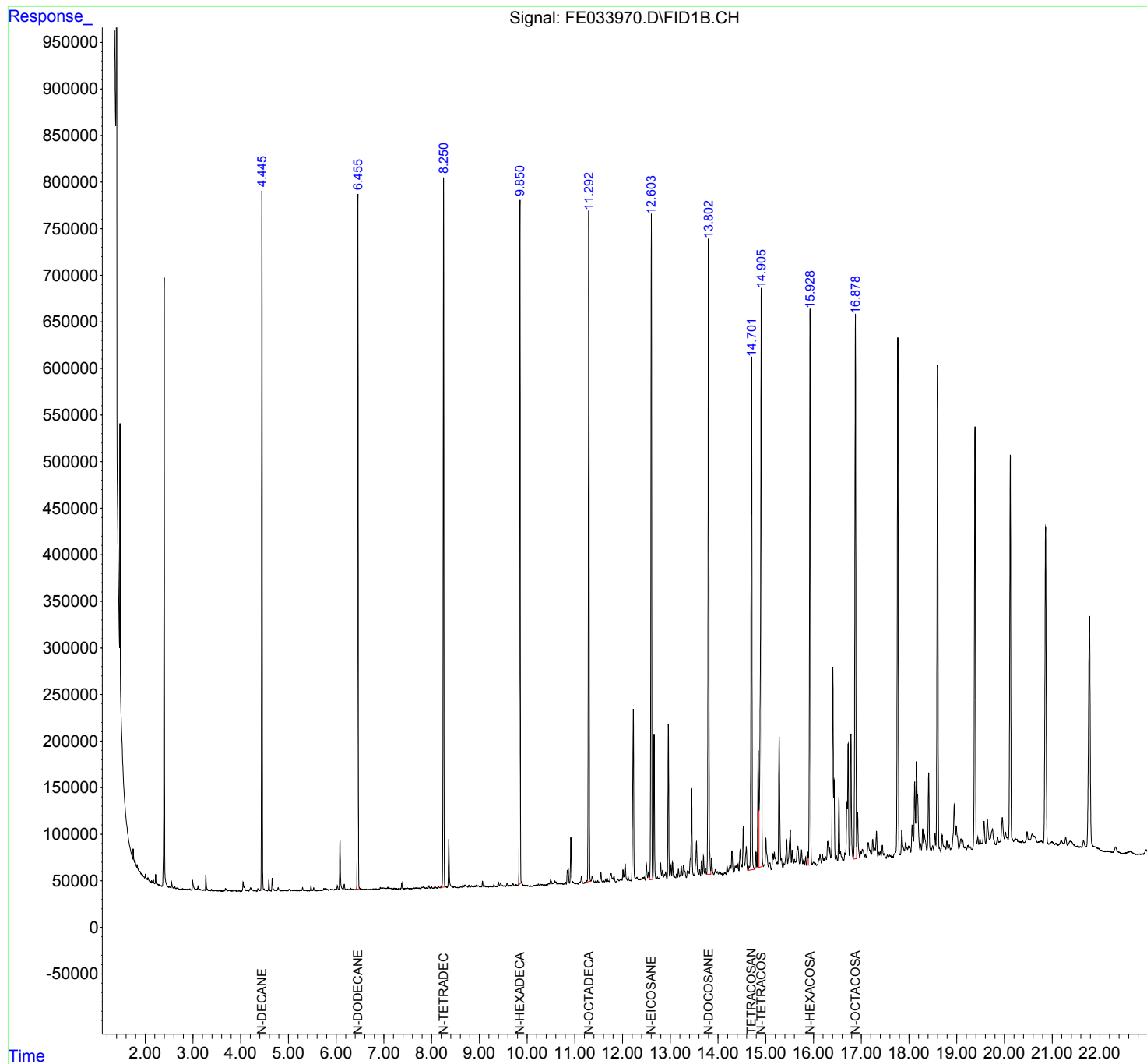
(m)=manual int.

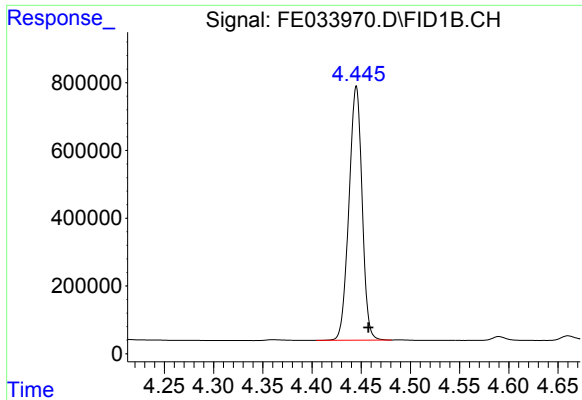
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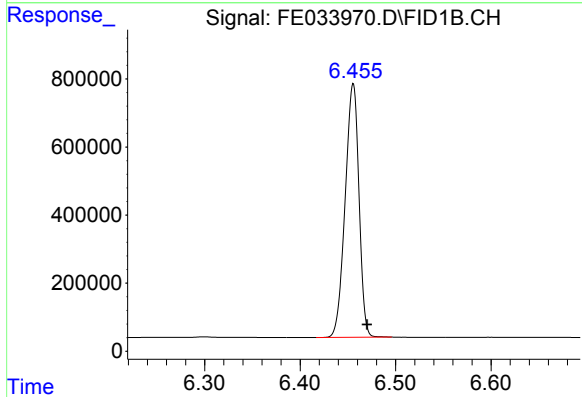




#2 N-DECANE

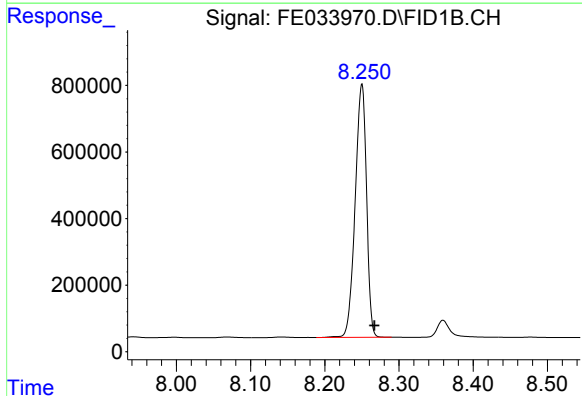
R.T.: 4.445 min
Delta R.T.: -0.012 min
Response: 6957936
Conc: 17.06 ug/ml

Instrument :
FID_E
ClientSampleId :
ND-1MSD



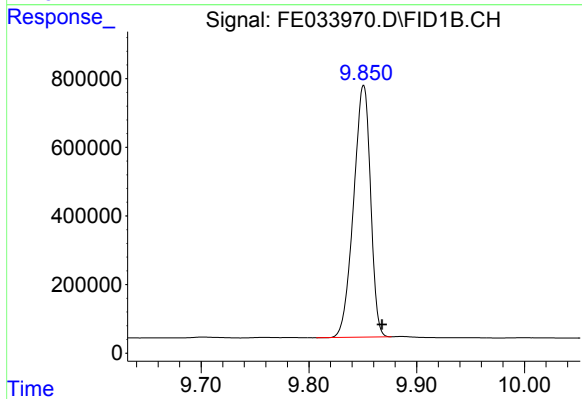
#3 N-DODECANE

R.T.: 6.456 min
Delta R.T.: -0.014 min
Response: 7461705
Conc: 18.05 ug/ml



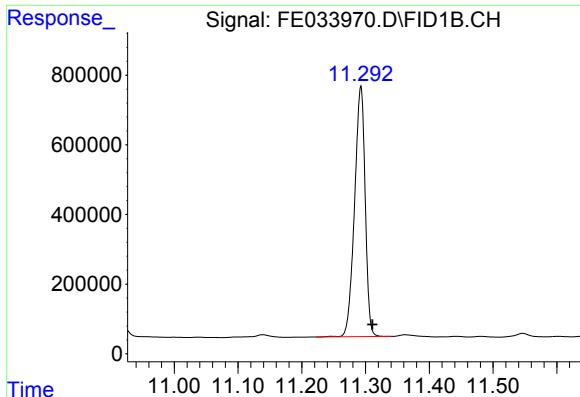
#4 N-TETRADECANE

R.T.: 8.250 min
Delta R.T.: -0.017 min
Response: 8095612
Conc: 19.01 ug/ml



#5 N-HEXADECANE

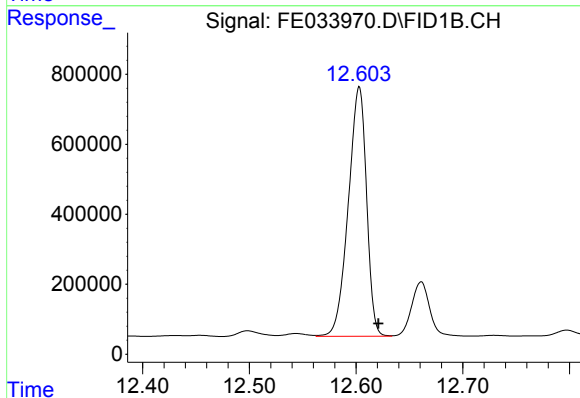
R.T.: 9.851 min
Delta R.T.: -0.017 min
Response: 8021172
Conc: 18.89 ug/ml



#6 N-OCTADECANE

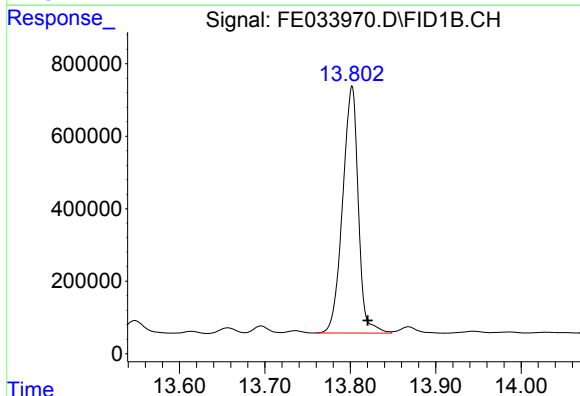
R.T.: 11.293 min
Delta R.T.: -0.018 min
Response: 8310449
Conc: 19.05 ug/ml

Instrument :
FID_E
ClientSampleId :
ND-1MSD



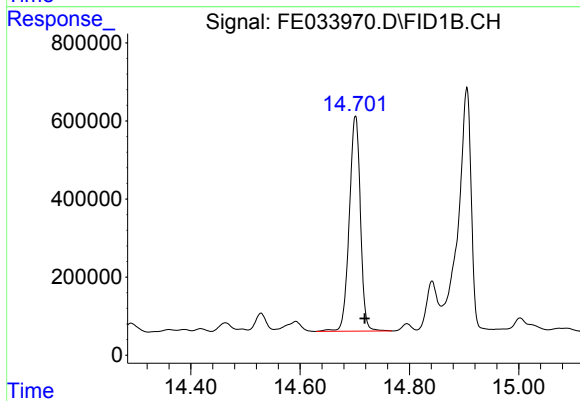
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: -0.018 min
Response: 8463308
Conc: 19.48 ug/ml



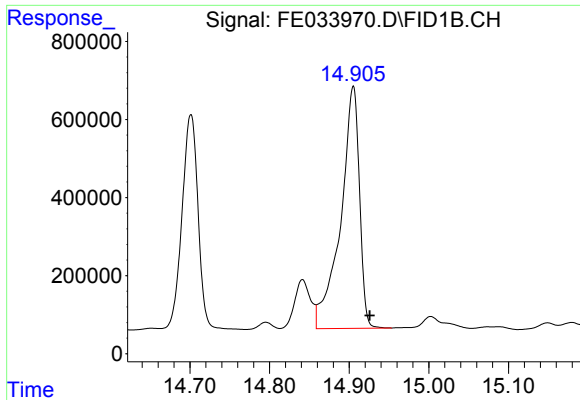
#8 N-DOCOSANE

R.T.: 13.802 min
Delta R.T.: -0.018 min
Response: 8693573
Conc: 19.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

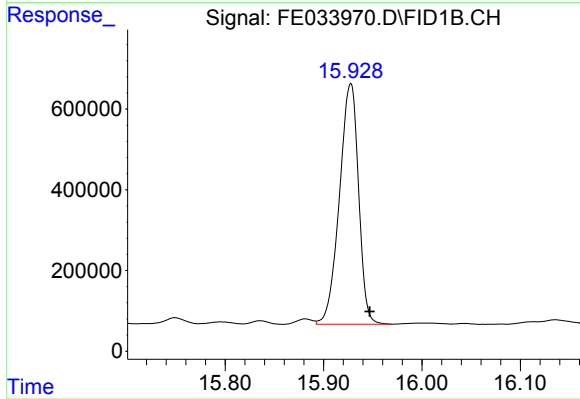
R.T.: 14.701 min
Delta R.T.: -0.017 min
Response: 7782237
Conc: 20.33 ug/ml



#10 N-TETRACOSANE

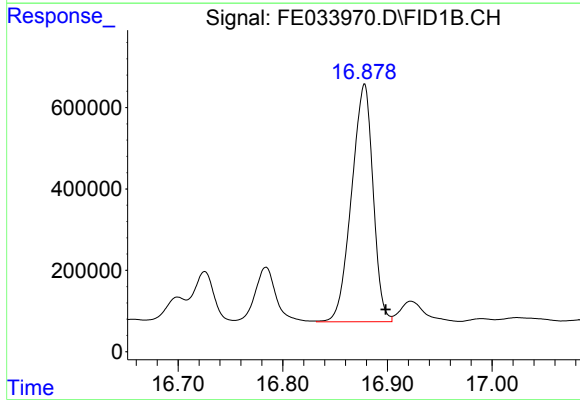
R.T.: 14.905 min
Delta R.T.: -0.021 min
Response: 10196943
Conc: 23.29 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.019 min
Response: 8062102
Conc: 18.56 ug/ml



#12 N-OCTACOSANE

R.T.: 16.878 min
Delta R.T.: -0.020 min
Response: 8323164
Conc: 19.13 ug/ml