

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012220\
 Data File : FE031179.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2020 1:09
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 02:15:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 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...	14.642	17685072	52.999 ug/ml
Target Compounds			
2) N-DECANE	4.366	21526278	57.291 ug/ml
3) N-DODECANE	6.377	21791722	61.745 ug/ml
4) N-TETRADECANE	8.175	21556896	56.377 ug/ml
5) N-HEXADECANE	9.780	21449548	55.405 ug/ml
6) N-OCTADECANE	11.225	21038210	54.684 ug/ml
7) N-EICOSANE	12.539	21039910	54.077 ug/ml
8) N-DOCOSANE	13.740	20664528	53.508 ug/ml
10) N-TETRACOSANE	14.848	20361891	53.088 ug/ml
11) N-HEXACOSANE	15.871	20018181	52.337 ug/ml
12) N-OCTACOSANE	16.823	19827216	51.576 ug/ml

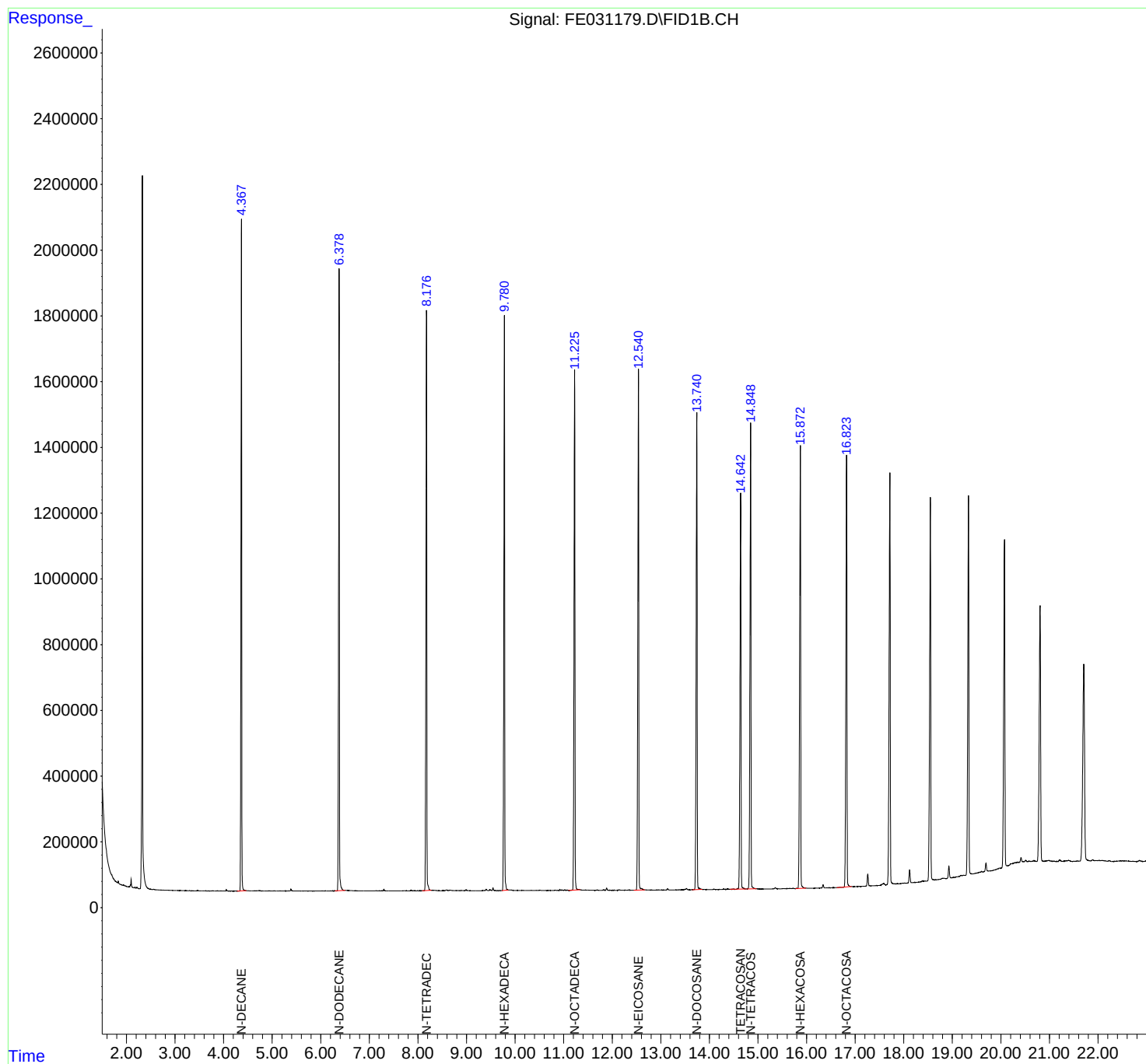
(f)=RT Delta > 1/2 Window

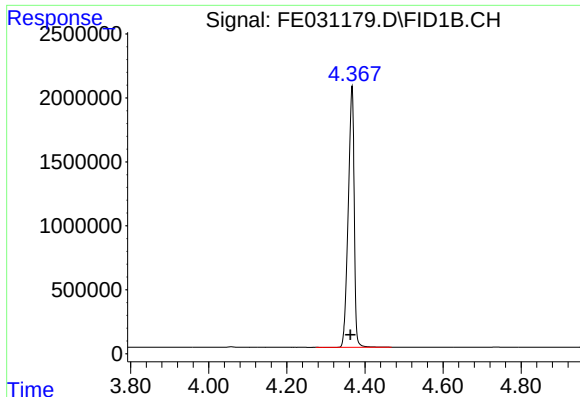
(m)=manual int.

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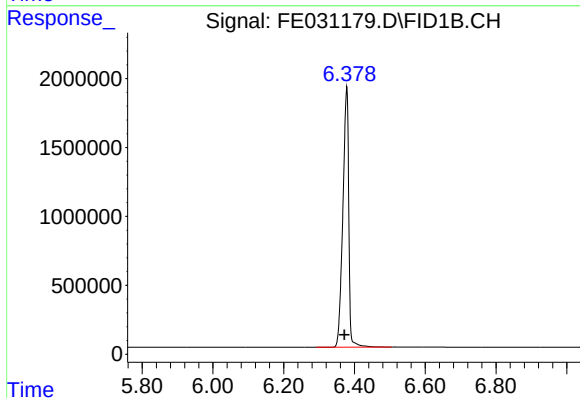
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





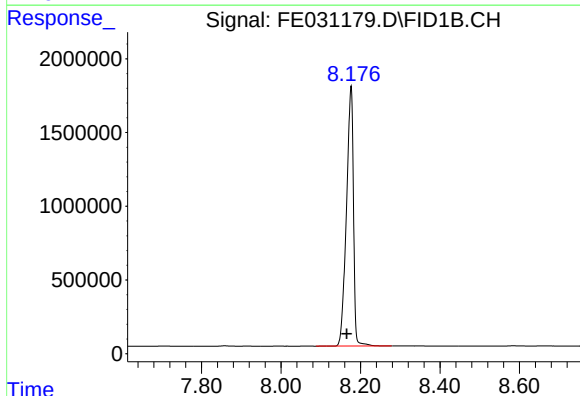
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 21526278
Conc: 57.29 ug/ml



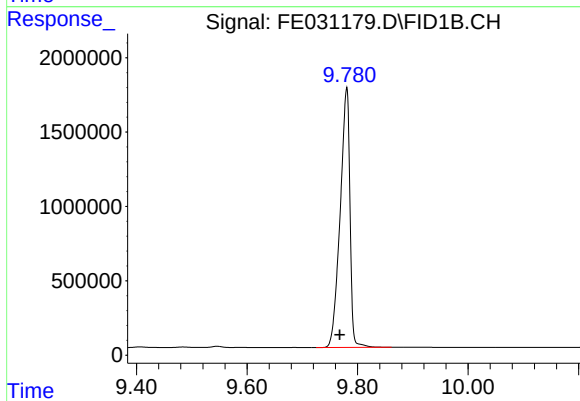
#3 N-DODECANE

R.T.: 6.377 min
Delta R.T.: 0.006 min
Response: 21791722
Conc: 61.74 ug/ml



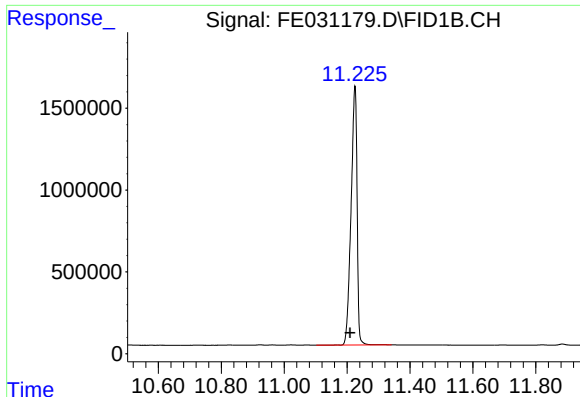
#4 N-TETRADECANE

R.T.: 8.175 min
Delta R.T.: 0.010 min
Response: 21556896
Conc: 56.38 ug/ml



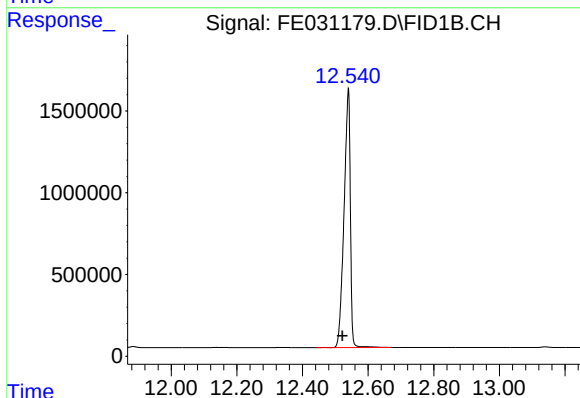
#5 N-HEXADECANE

R.T.: 9.780 min
Delta R.T.: 0.012 min
Response: 21449548
Conc: 55.41 ug/ml



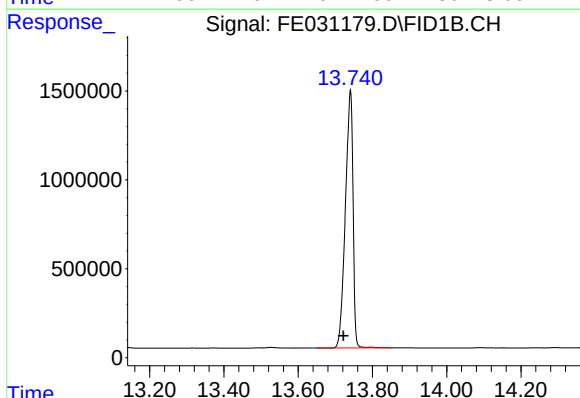
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: 0.014 min
Response: 21038210
Conc: 54.68 ug/ml



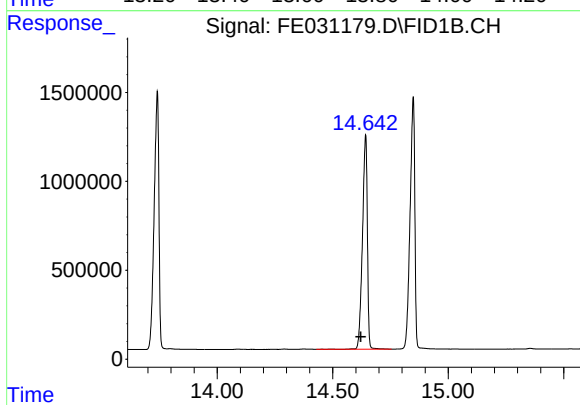
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.017 min
Response: 21039910
Conc: 54.08 ug/ml



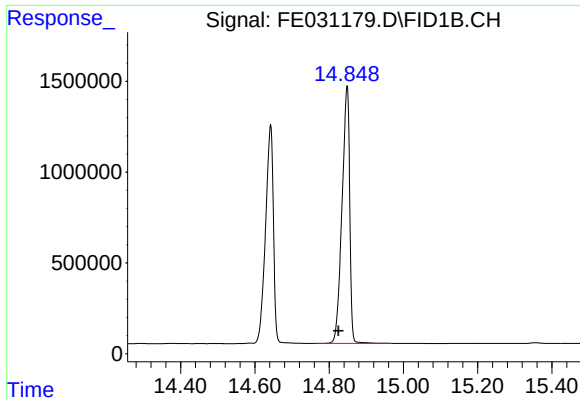
#8 N-DOCOSANE

R.T.: 13.740 min
Delta R.T.: 0.019 min
Response: 20664528
Conc: 53.51 ug/ml



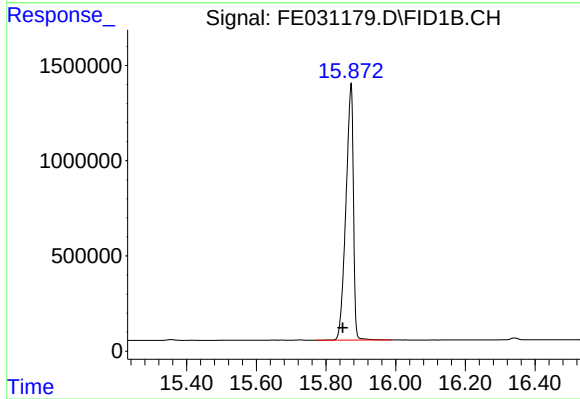
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.642 min
Delta R.T.: 0.021 min
Response: 17685072
Conc: 53.00 ug/ml



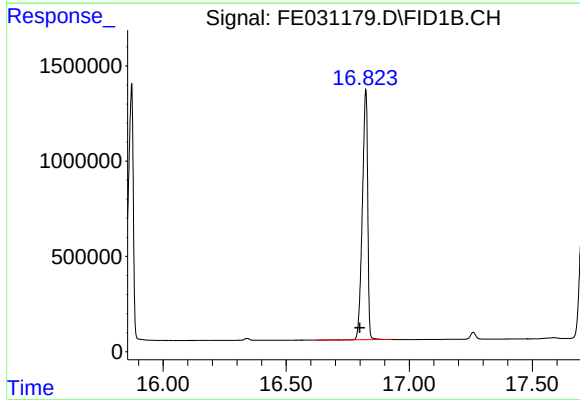
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: 0.023 min
Response: 20361891
Conc: 53.09 ug/ml



#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: 0.023 min
Response: 20018181
Conc: 52.34 ug/ml



#12 N-OCTACOSANE

R.T.: 16.823 min
Delta R.T.: 0.024 min
Response: 19827216
Conc: 51.58 ug/ml