

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012420\
 Data File : FE031213.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jan 2020 17:24
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:14:17 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...	14.629	16715095	50.092 ug/ml
Target Compounds			
2) N-DECANE	4.359	19870851	52.885 ug/ml
3) N-DODECANE	6.370	20292635	57.497 ug/ml
4) N-TETRADECANE	8.167	20130367	52.646 ug/ml
5) N-HEXADECANE	9.771	20030999	51.741 ug/ml
6) N-OCTADECANE	11.215	19587767	50.914 ug/ml
7) N-EICOSANE	12.527	19764423	50.799 ug/ml
8) N-DOCOSANE	13.728	19445429	50.352 ug/ml
10) N-TETRACOSANE	14.836	19248992	50.187 ug/ml
11) N-HEXACOSANE	15.857	18882653	49.368 ug/ml
12) N-OCTACOSANE	16.810	18614318	48.421 ug/ml

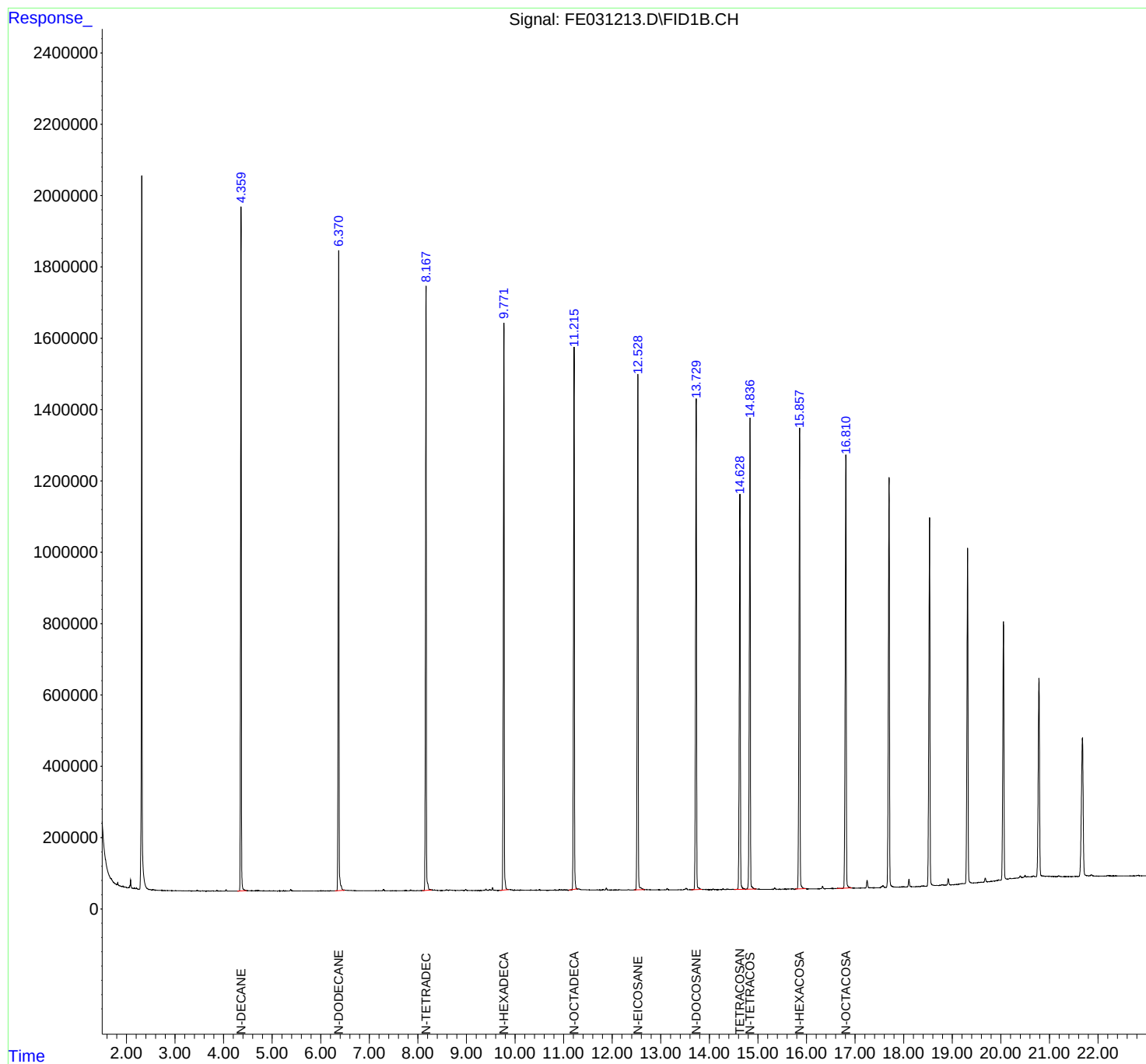
(f)=RT Delta > 1/2 Window

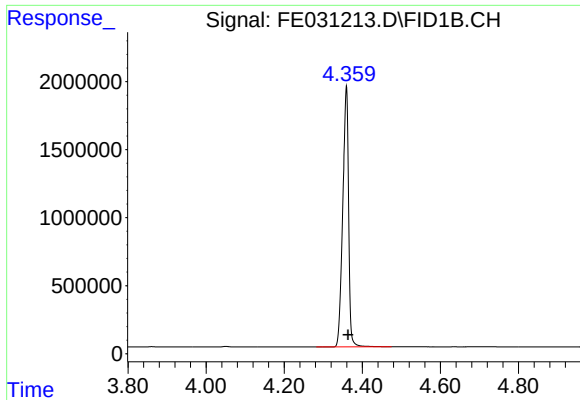
(m)=manual int.

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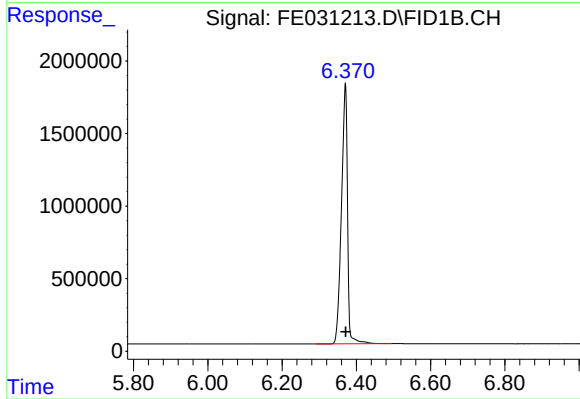
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





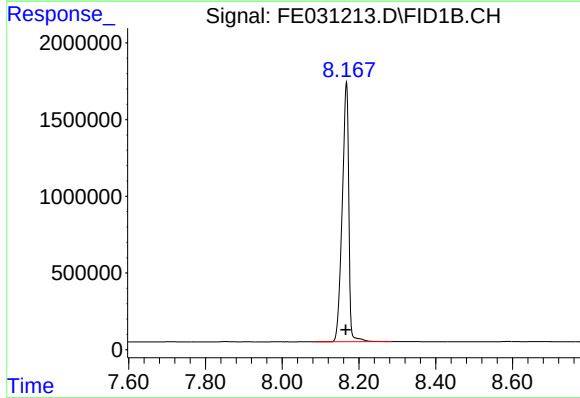
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.005 min
Response: 19870851
Conc: 52.89 ug/ml



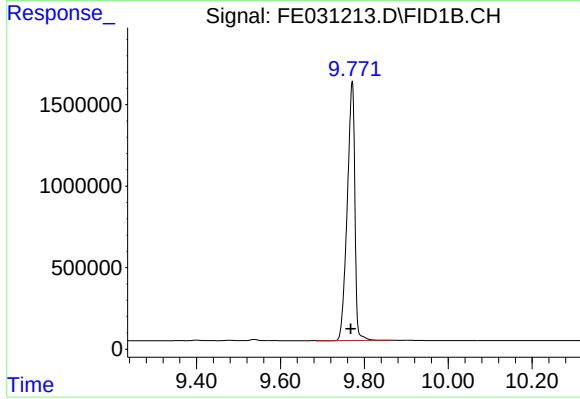
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 20292635
Conc: 57.50 ug/ml



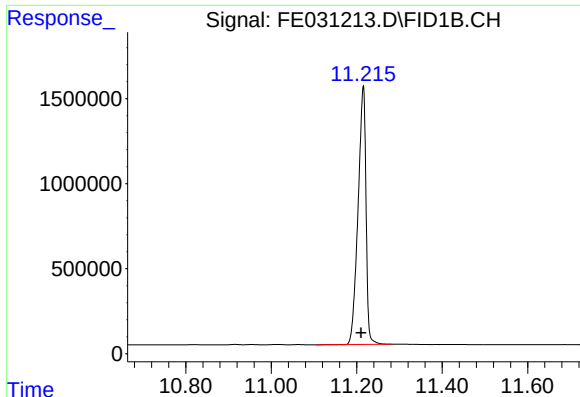
#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 20130367
Conc: 52.65 ug/ml



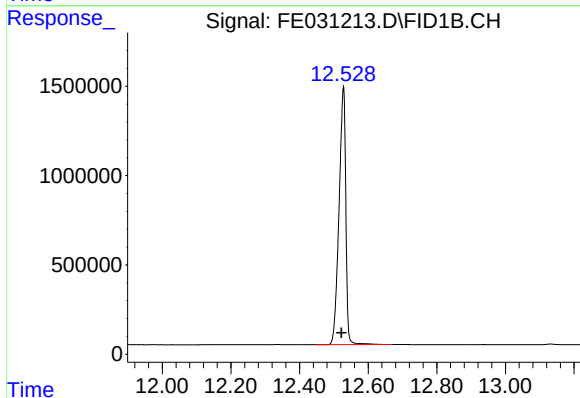
#5 N-HEXADECANE

R.T.: 9.771 min
Delta R.T.: 0.003 min
Response: 20030999
Conc: 51.74 ug/ml



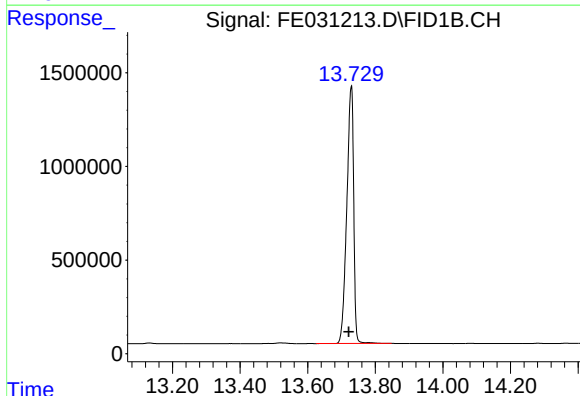
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: 0.004 min
Response: 19587767
Conc: 50.91 ug/ml



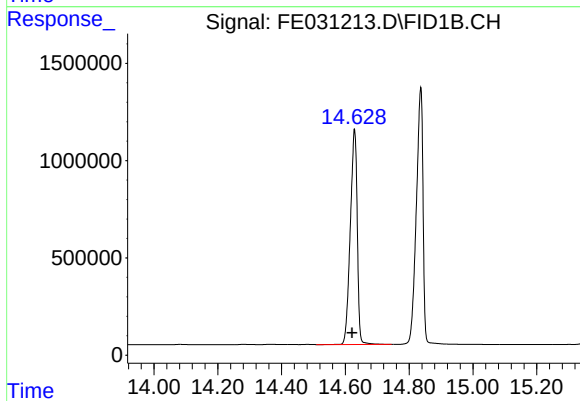
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: 0.005 min
Response: 19764423
Conc: 50.80 ug/ml



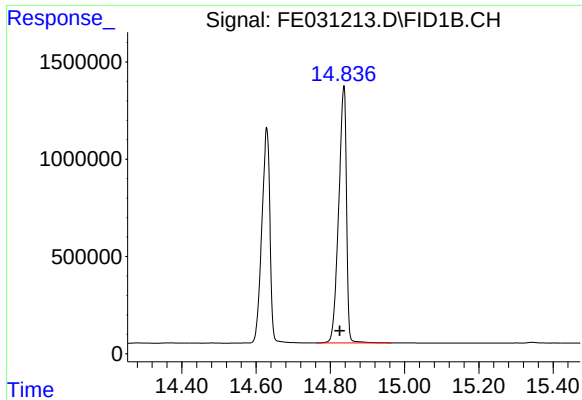
#8 N-DOCOSANE

R.T.: 13.728 min
Delta R.T.: 0.007 min
Response: 19445429
Conc: 50.35 ug/ml



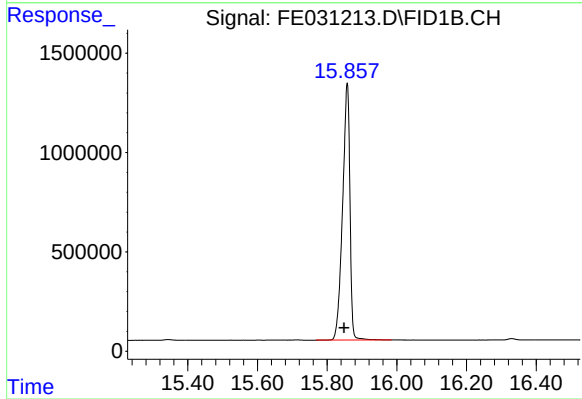
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: 0.008 min
Response: 16715095
Conc: 50.09 ug/ml



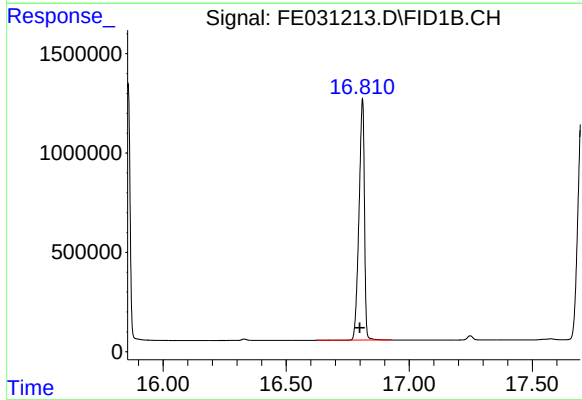
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: 0.011 min
Response: 19248992
Conc: 50.19 ug/ml



#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: 0.009 min
Response: 18882653
Conc: 49.37 ug/ml



#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: 0.011 min
Response: 18614318
Conc: 48.42 ug/ml