

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061920\
 Data File : FE032220.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jun 2020 10:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 00:00:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 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...	14.766	14475230	45.274 ug/ml
Target Compounds			
2) N-DECANE	4.506	17967173	48.345 ug/ml
3) N-DODECANE	6.522	17948957	48.156 ug/ml
4) N-TETRADECANE	8.318	17747095	47.923 ug/ml
5) N-HEXADECANE	9.920	17662142	47.661 ug/ml
6) N-OCTADECANE	11.362	17738737	47.326 ug/ml
7) N-EICOSANE	12.672	17385036	46.802 ug/ml
8) N-DOCOSANE	13.869	17018059	46.010 ug/ml
10) N-TETRACOSANE	14.971	16715291	45.032 ug/ml
11) N-HEXACOSANE	15.991	16101621	43.973 ug/ml
12) N-OCTACOSANE	16.940	15707595	42.977 ug/ml

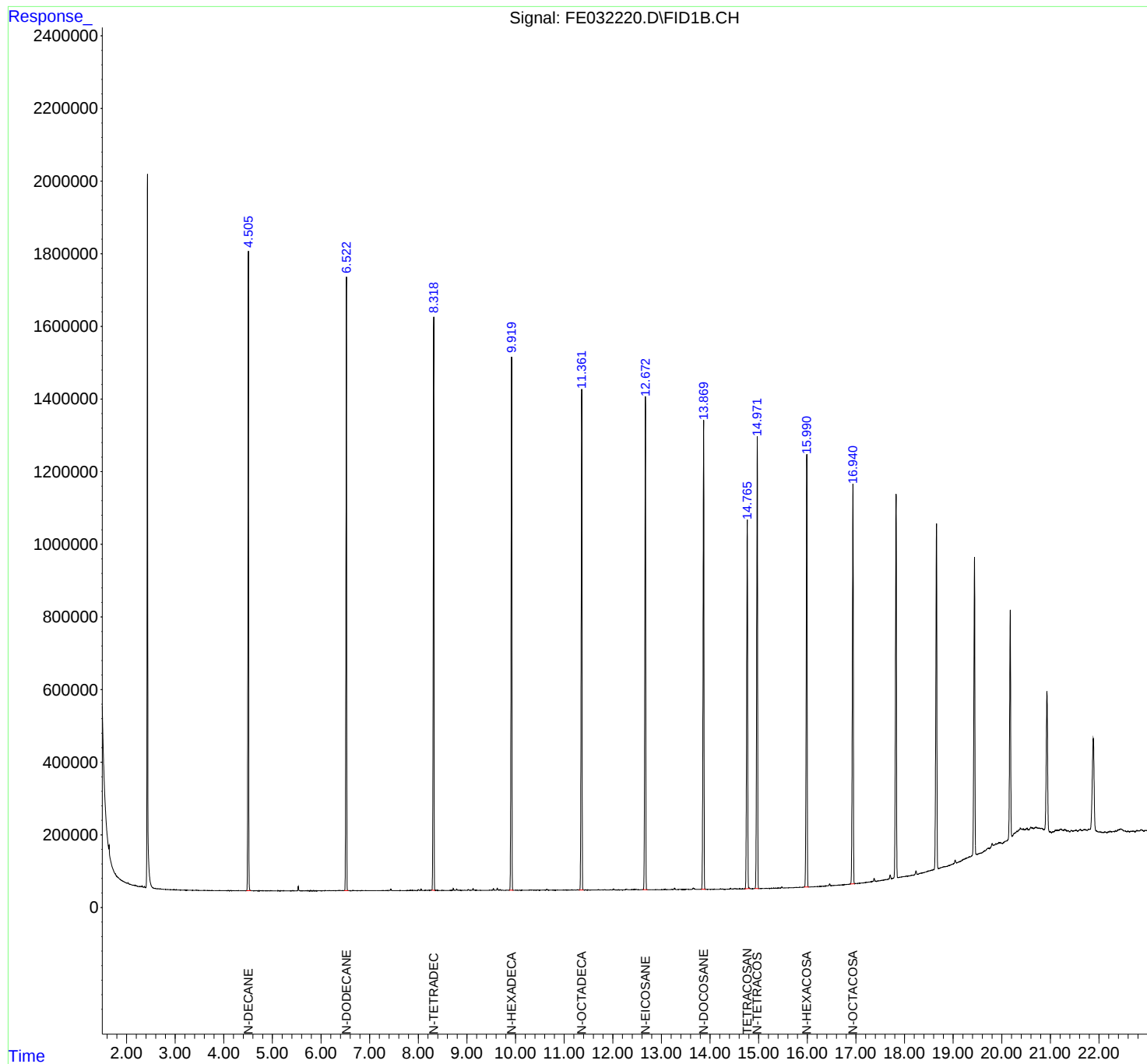
(f)=RT Delta > 1/2 Window

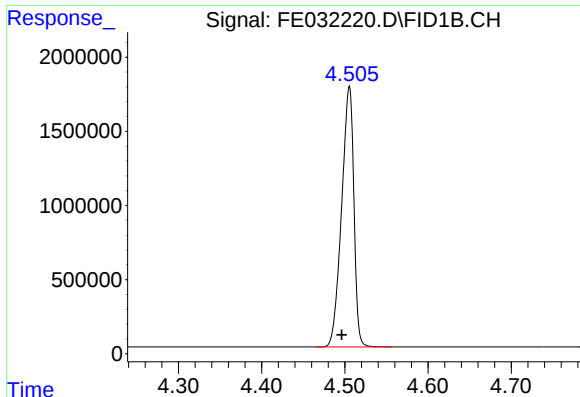
(m)=manual int.

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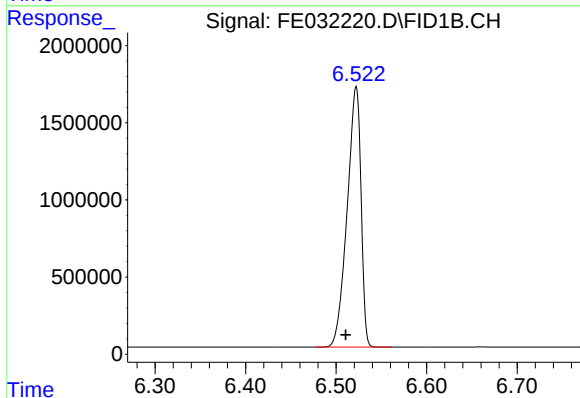
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





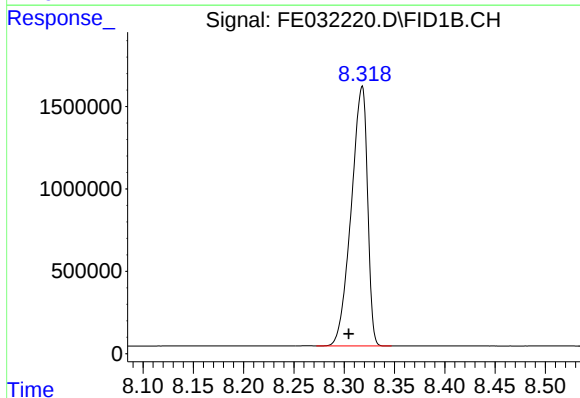
#2 N-DECANE

R.T.: 4.506 min
Delta R.T.: 0.009 min
Response: 17967173
Conc: 48.35 ug/ml



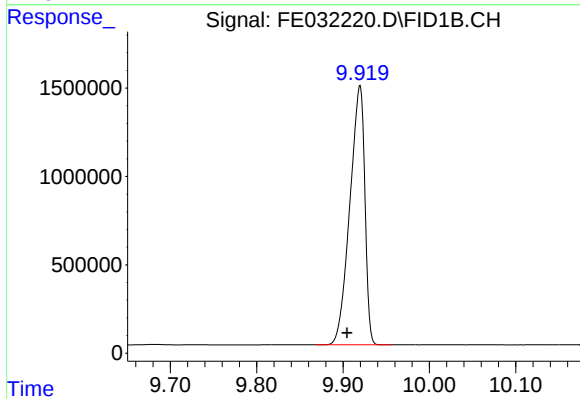
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.011 min
Response: 17948957
Conc: 48.16 ug/ml



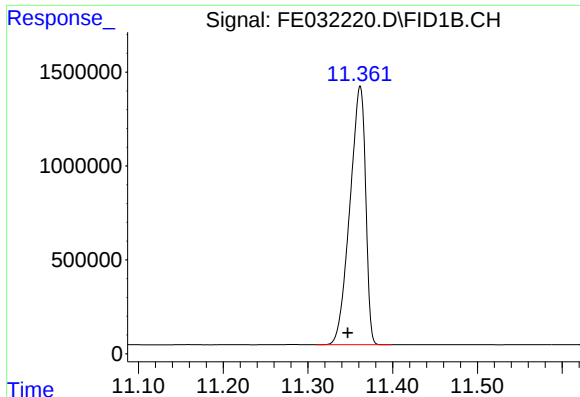
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.014 min
Response: 17747095
Conc: 47.92 ug/ml



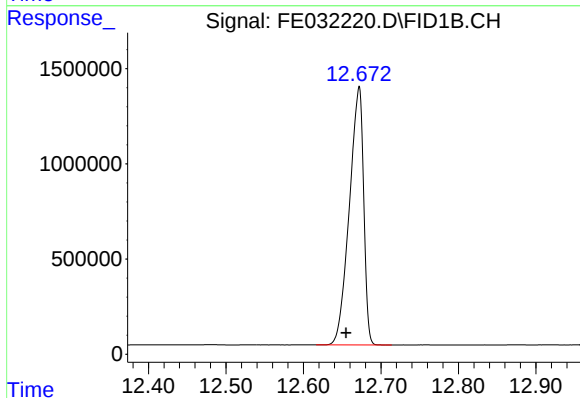
#5 N-HEXADECANE

R.T.: 9.920 min
Delta R.T.: 0.015 min
Response: 17662142
Conc: 47.66 ug/ml



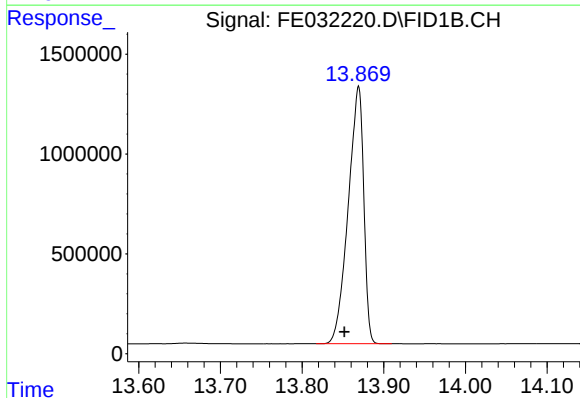
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: 0.015 min
Response: 17738737
Conc: 47.33 ug/ml



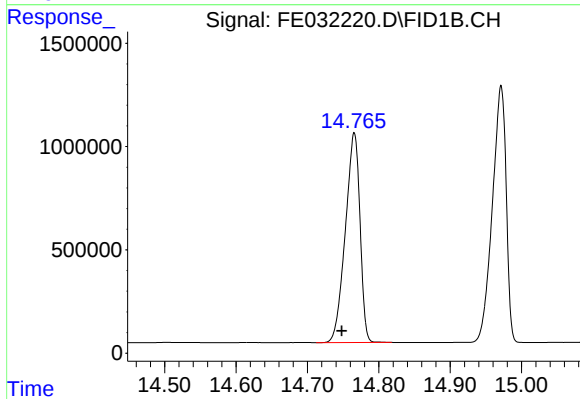
#7 N-EICOSANE

R.T.: 12.672 min
Delta R.T.: 0.017 min
Response: 17385036
Conc: 46.80 ug/ml



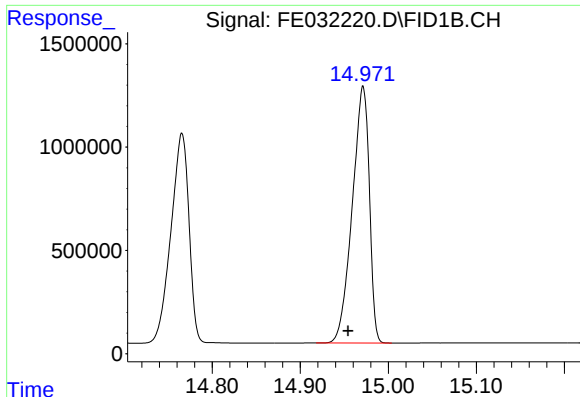
#8 N-DOCOSANE

R.T.: 13.869 min
Delta R.T.: 0.018 min
Response: 17018059
Conc: 46.01 ug/ml



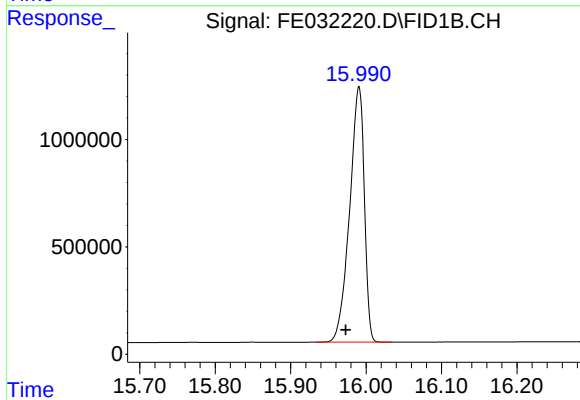
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: 0.017 min
Response: 14475230
Conc: 45.27 ug/ml



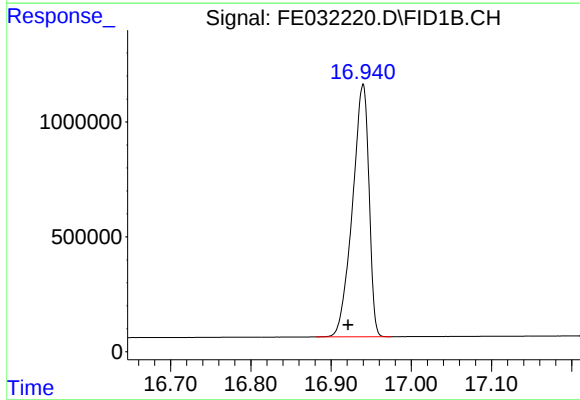
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: 0.017 min
Response: 16715291
Conc: 45.03 ug/ml



#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: 0.017 min
Response: 16101621
Conc: 43.97 ug/ml



#12 N-OCTACOSANE

R.T.: 16.940 min
Delta R.T.: 0.019 min
Response: 15707595
Conc: 42.98 ug/ml