

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062920\
 Data File : FE032272.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2020 12:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 15:15:37 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...	14.771	15190199	47.510 ug/ml
Target Compounds			
2) N-DECANE	4.506	18750962	50.454 ug/ml
3) N-DODECANE	6.523	18671450	50.095 ug/ml
4) N-TETRADECANE	8.320	18429966	49.767 ug/ml
5) N-HEXADECANE	9.922	18323338	49.445 ug/ml
6) N-OCTADECANE	11.366	18410993	49.119 ug/ml
7) N-EICOSANE	12.676	18080703	48.675 ug/ml
8) N-DOCOSANE	13.874	17768004	48.038 ug/ml
10) N-TETRACOSANE	14.978	17573186	47.343 ug/ml
11) N-HEXACOSANE	15.998	17001202	46.430 ug/ml
12) N-OCTACOSANE	16.947	16576805	45.355 ug/ml

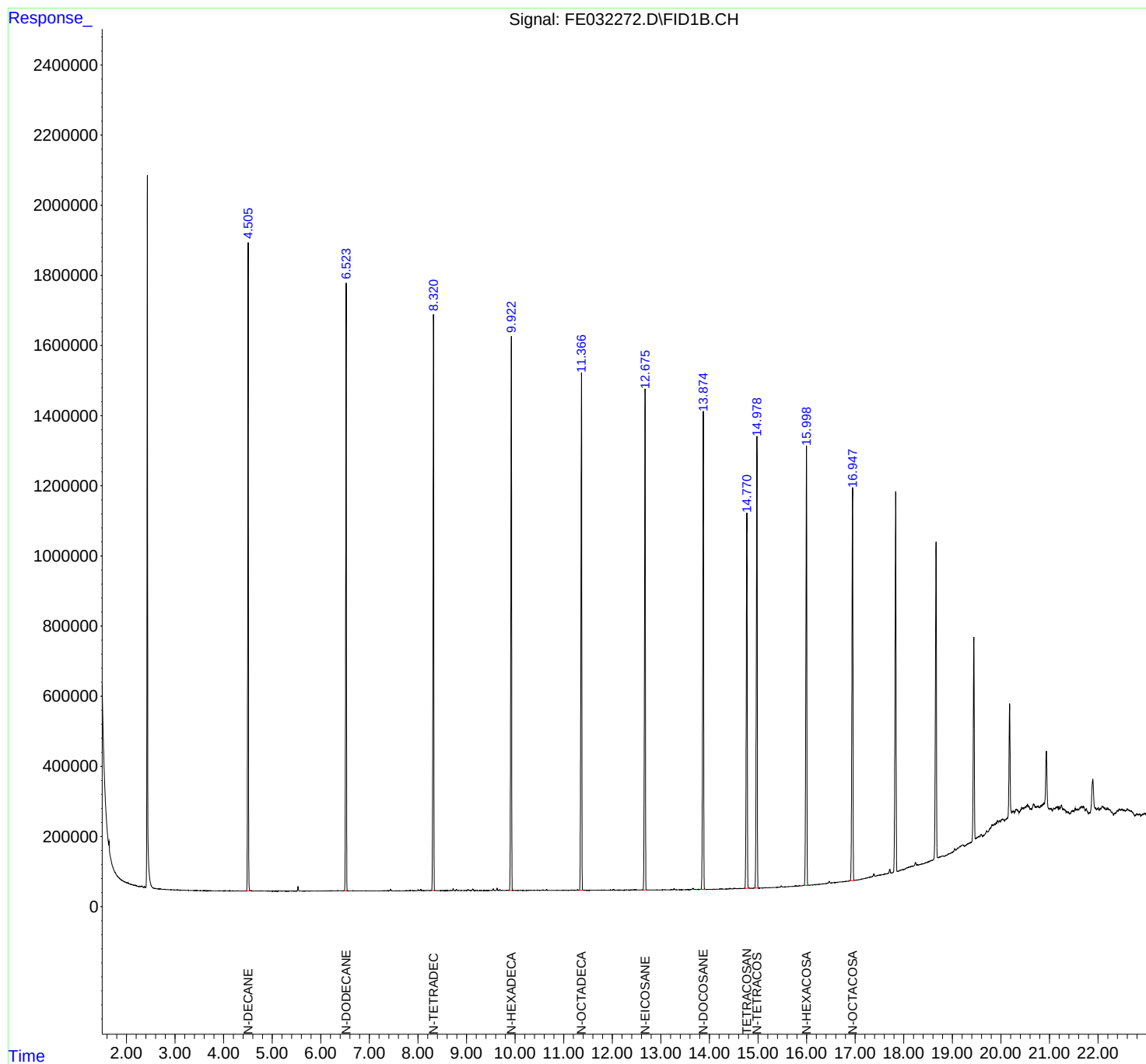
(f)=RT Delta > 1/2 Window

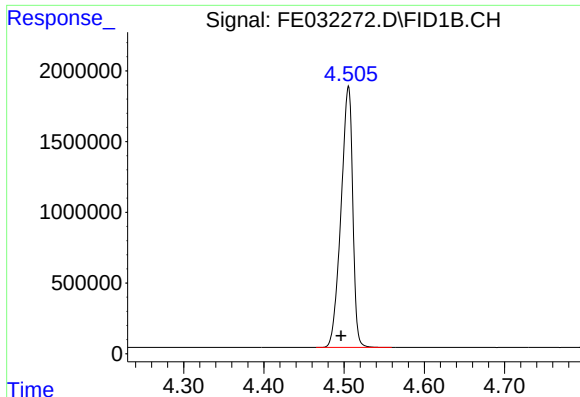
(m)=manual int.

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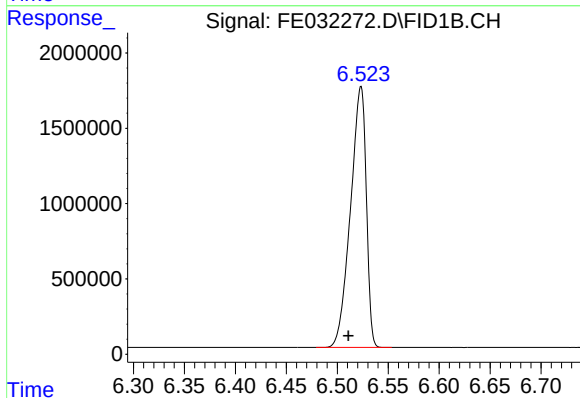
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





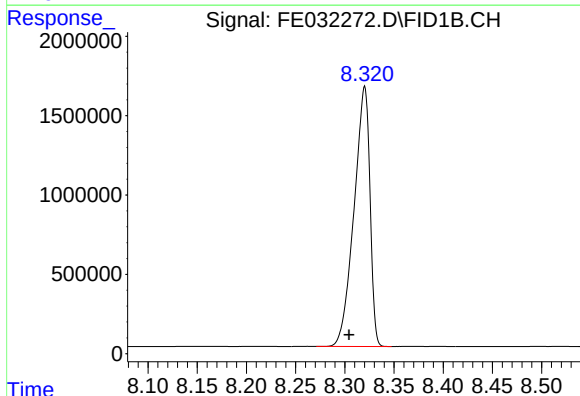
#2 N-DECANE

R.T.: 4.506 min
Delta R.T.: 0.009 min
Response: 18750962
Conc: 50.45 ug/ml



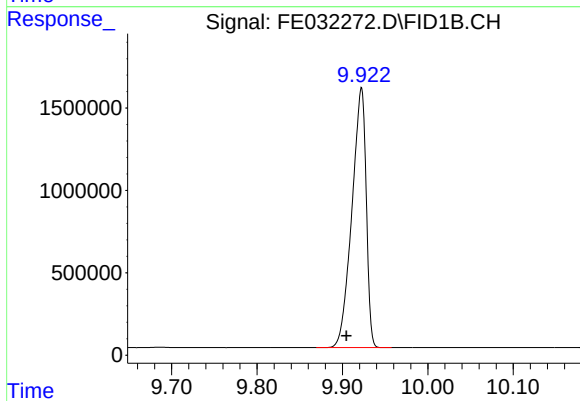
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: 0.013 min
Response: 18671450
Conc: 50.09 ug/ml



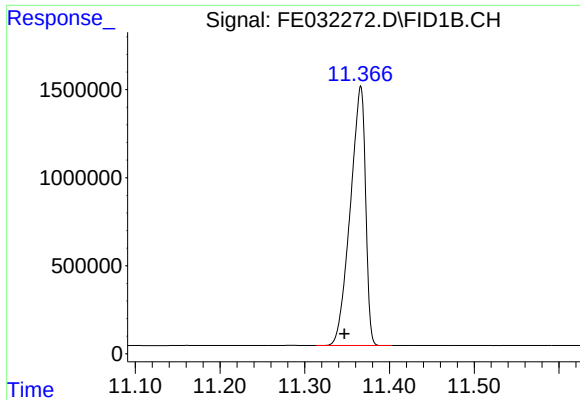
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: 0.016 min
Response: 18429966
Conc: 49.77 ug/ml



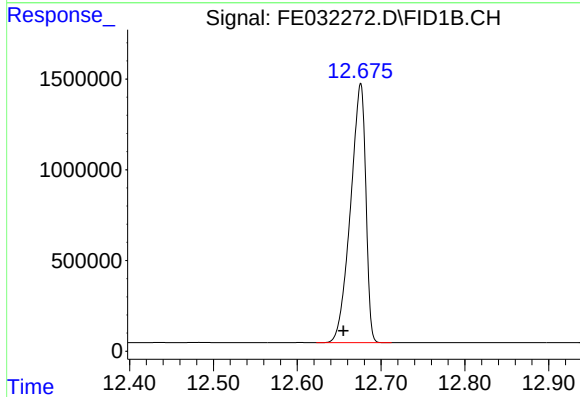
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: 0.018 min
Response: 18323338
Conc: 49.44 ug/ml



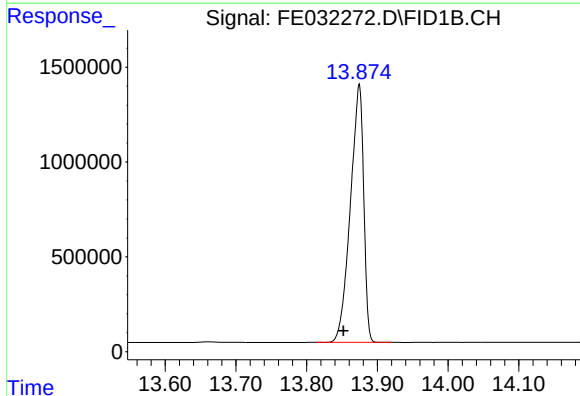
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: 0.019 min
Response: 18410993
Conc: 49.12 ug/ml



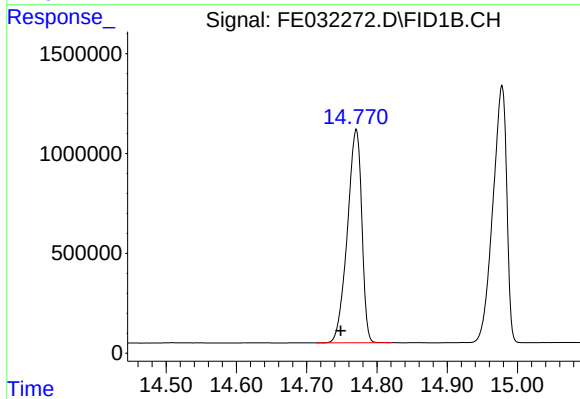
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: 0.021 min
Response: 18080703
Conc: 48.67 ug/ml



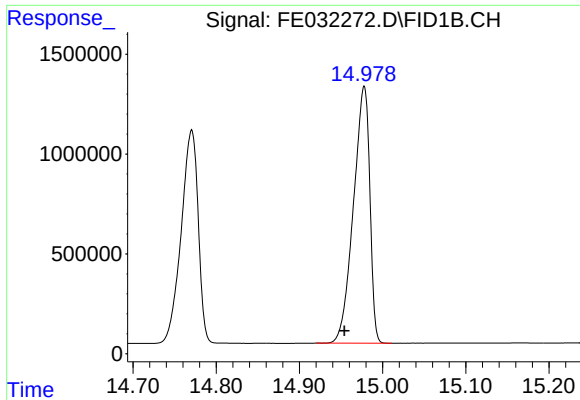
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: 0.023 min
Response: 17768004
Conc: 48.04 ug/ml



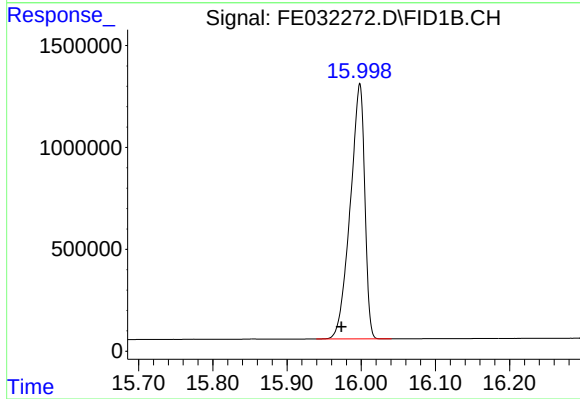
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.771 min
Delta R.T.: 0.022 min
Response: 15190199
Conc: 47.51 ug/ml



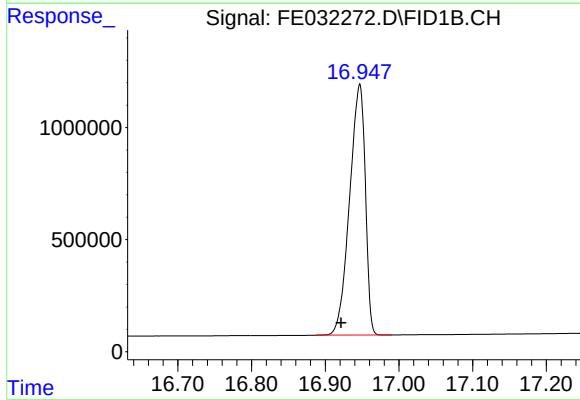
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: 0.024 min
Response: 17573186
Conc: 47.34 ug/ml



#11 N-HEXACOSANE

R.T.: 15.998 min
Delta R.T.: 0.025 min
Response: 17001202
Conc: 46.43 ug/ml



#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: 0.026 min
Response: 16576805
Conc: 45.36 ug/ml