

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062920\
 Data File : FE032282.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2020 18:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 02:47:42 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...	14.768	14848103	46.440 ug/ml
Target Compounds			
2) N-DECANE	4.503	18412753	49.544 ug/ml
3) N-DODECANE	6.521	18361744	49.264 ug/ml
4) N-TETRADECANE	8.317	18138924	48.981 ug/ml
5) N-HEXADECANE	9.919	18036978	48.672 ug/ml
6) N-OCTADECANE	11.362	18104981	48.303 ug/ml
7) N-EICOSANE	12.671	17759636	47.810 ug/ml
8) N-DOCOSANE	13.870	17417624	47.090 ug/ml
10) N-TETRACOSANE	14.975	17189624	46.310 ug/ml
11) N-HEXACOSANE	15.995	16572561	45.259 ug/ml
12) N-OCTACOSANE	16.942	16126244	44.123 ug/ml

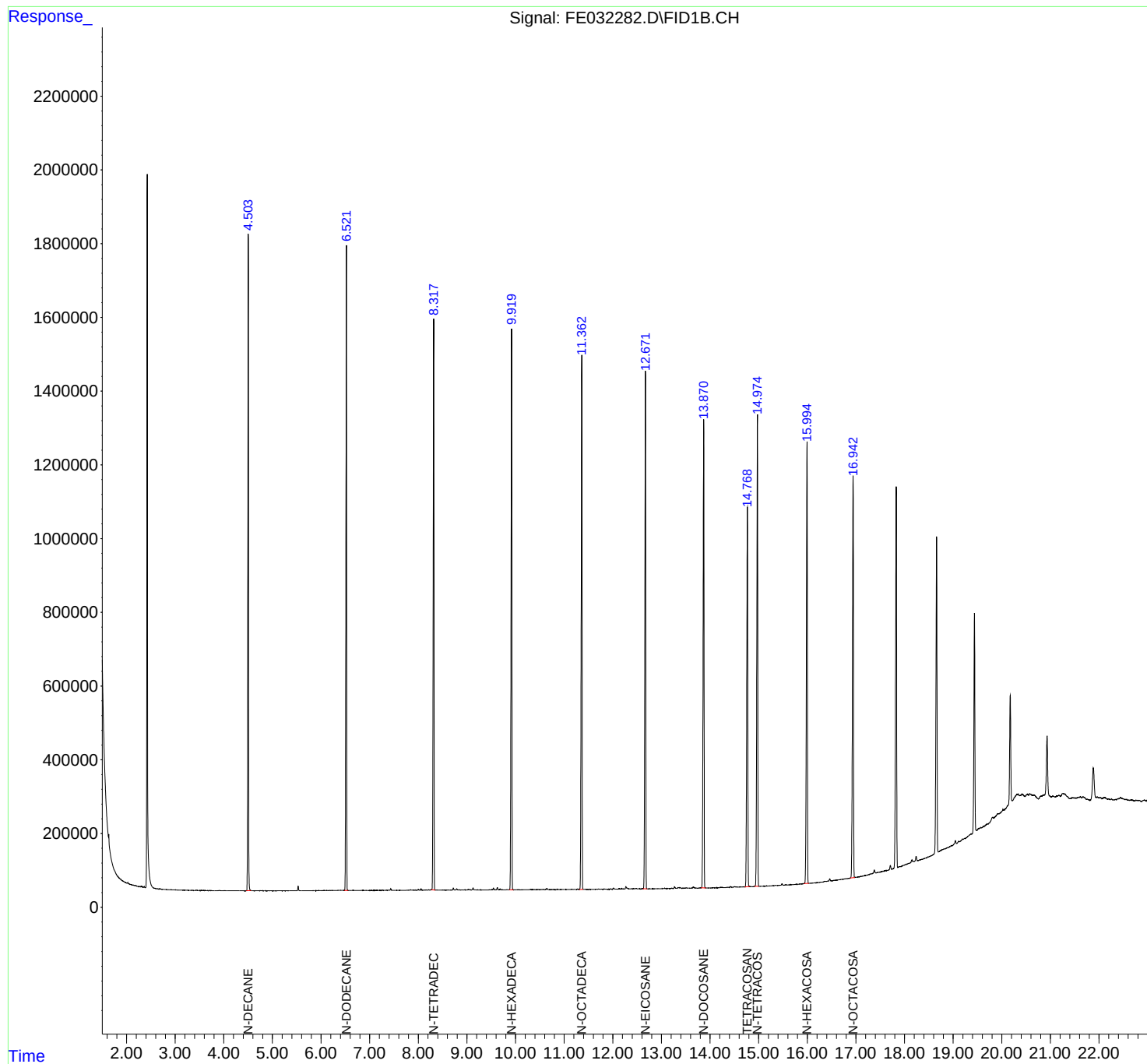
(f)=RT Delta > 1/2 Window

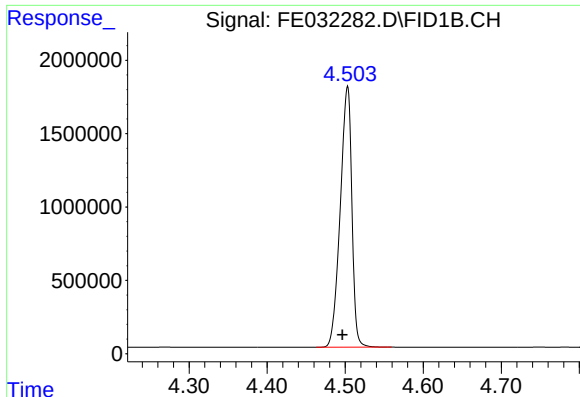
(m)=manual int.

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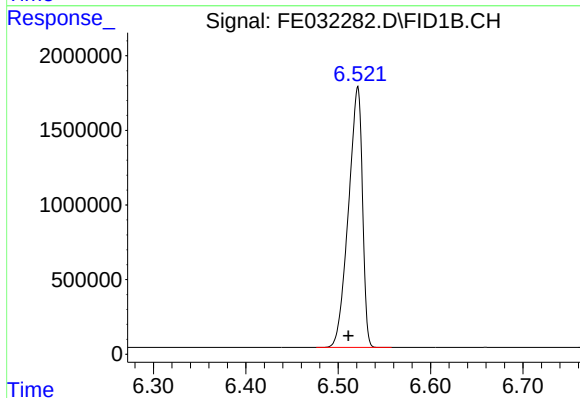
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





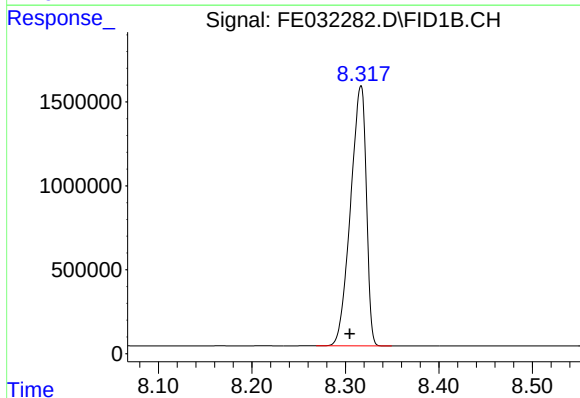
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.007 min
Response: 18412753
Conc: 49.54 ug/ml



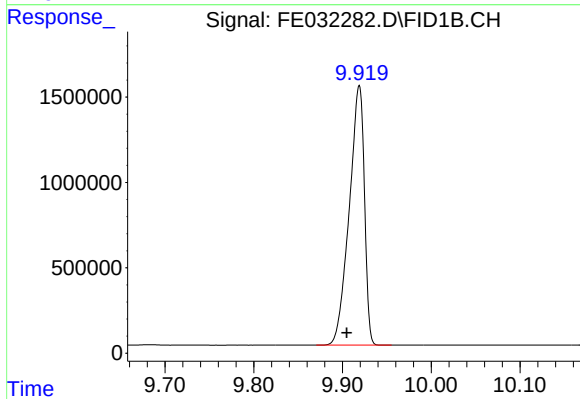
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.010 min
Response: 18361744
Conc: 49.26 ug/ml



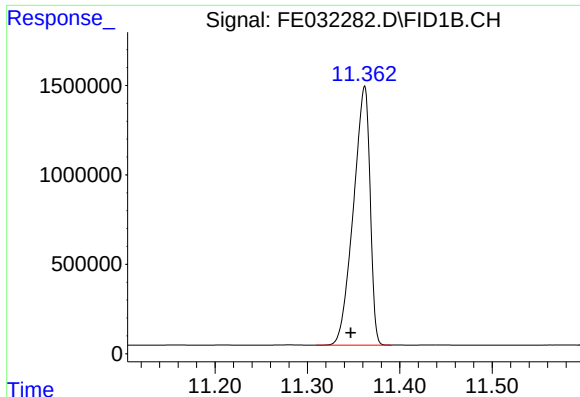
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: 0.012 min
Response: 18138924
Conc: 48.98 ug/ml



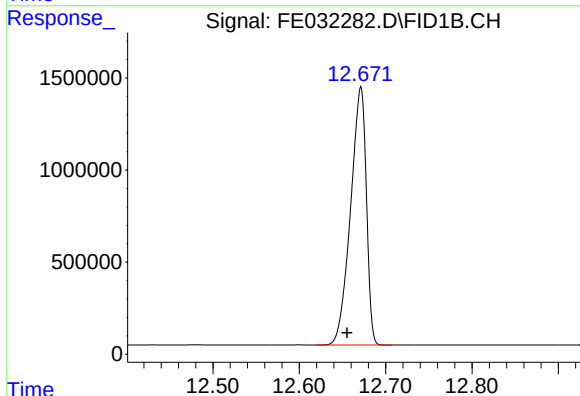
#5 N-HEXADECANE

R.T.: 9.919 min
Delta R.T.: 0.014 min
Response: 18036978
Conc: 48.67 ug/ml



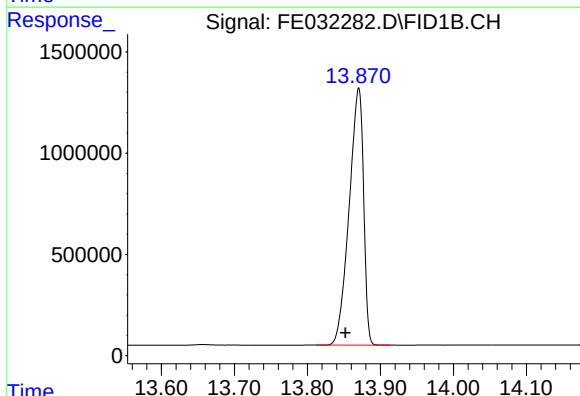
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: 0.015 min
Response: 18104981
Conc: 48.30 ug/ml



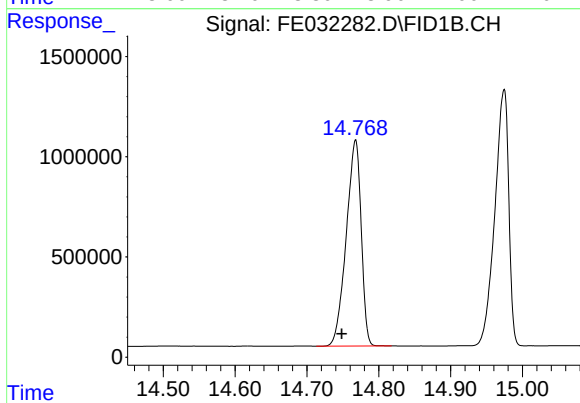
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: 0.016 min
Response: 17759636
Conc: 47.81 ug/ml



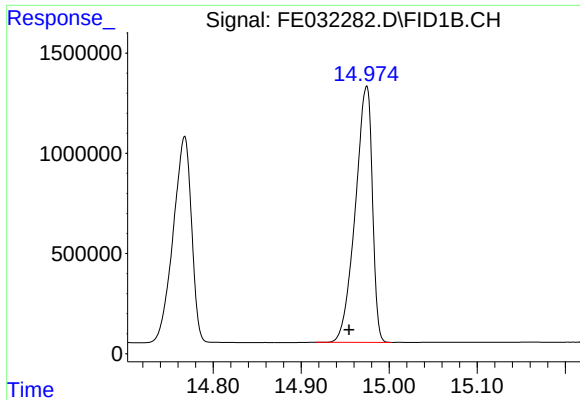
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: 0.019 min
Response: 17417624
Conc: 47.09 ug/ml



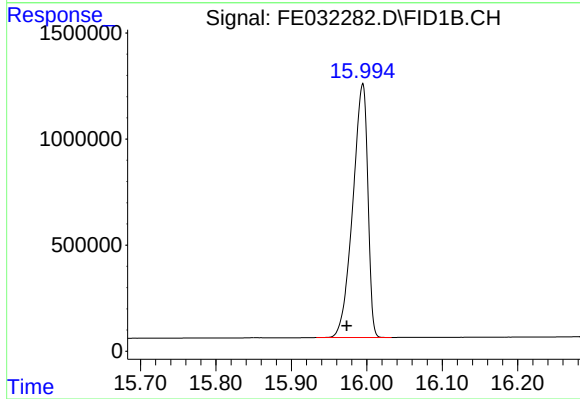
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.768 min
Delta R.T.: 0.019 min
Response: 14848103
Conc: 46.44 ug/ml



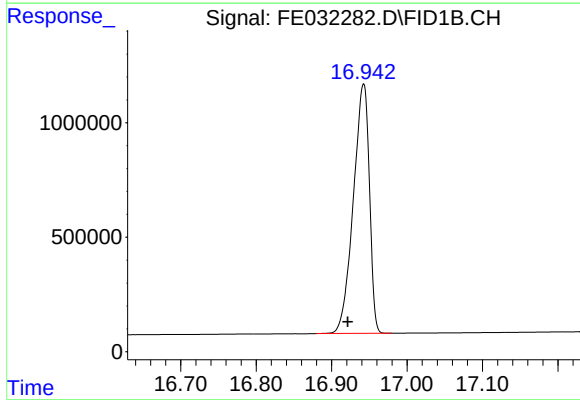
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: 0.020 min
Response: 17189624
Conc: 46.31 ug/ml



#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: 0.022 min
Response: 16572561
Conc: 45.26 ug/ml



#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: 0.021 min
Response: 16126244
Conc: 44.12 ug/ml