

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062520\
 Data File : FE032254.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jun 2020 12:50
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 01:21:20 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...	14.757	16294615	50.964 ug/ml
Target Compounds			
2) N-DECANE	4.501	20096683	54.075 ug/ml
3) N-DODECANE	6.516	20035958	53.756 ug/ml
4) N-TETRADECANE	8.312	19762209	53.364 ug/ml
5) N-HEXADECANE	9.912	19639599	52.997 ug/ml
6) N-OCTADECANE	11.354	19732821	52.646 ug/ml
7) N-EICOSANE	12.664	19371385	52.149 ug/ml
8) N-DOCOSANE	13.860	19027406	51.443 ug/ml
10) N-TETRACOSANE	14.963	18784171	50.606 ug/ml
11) N-HEXACOSANE	15.981	18173740	49.632 ug/ml
12) N-OCTACOSANE	16.931	17836680	48.803 ug/ml

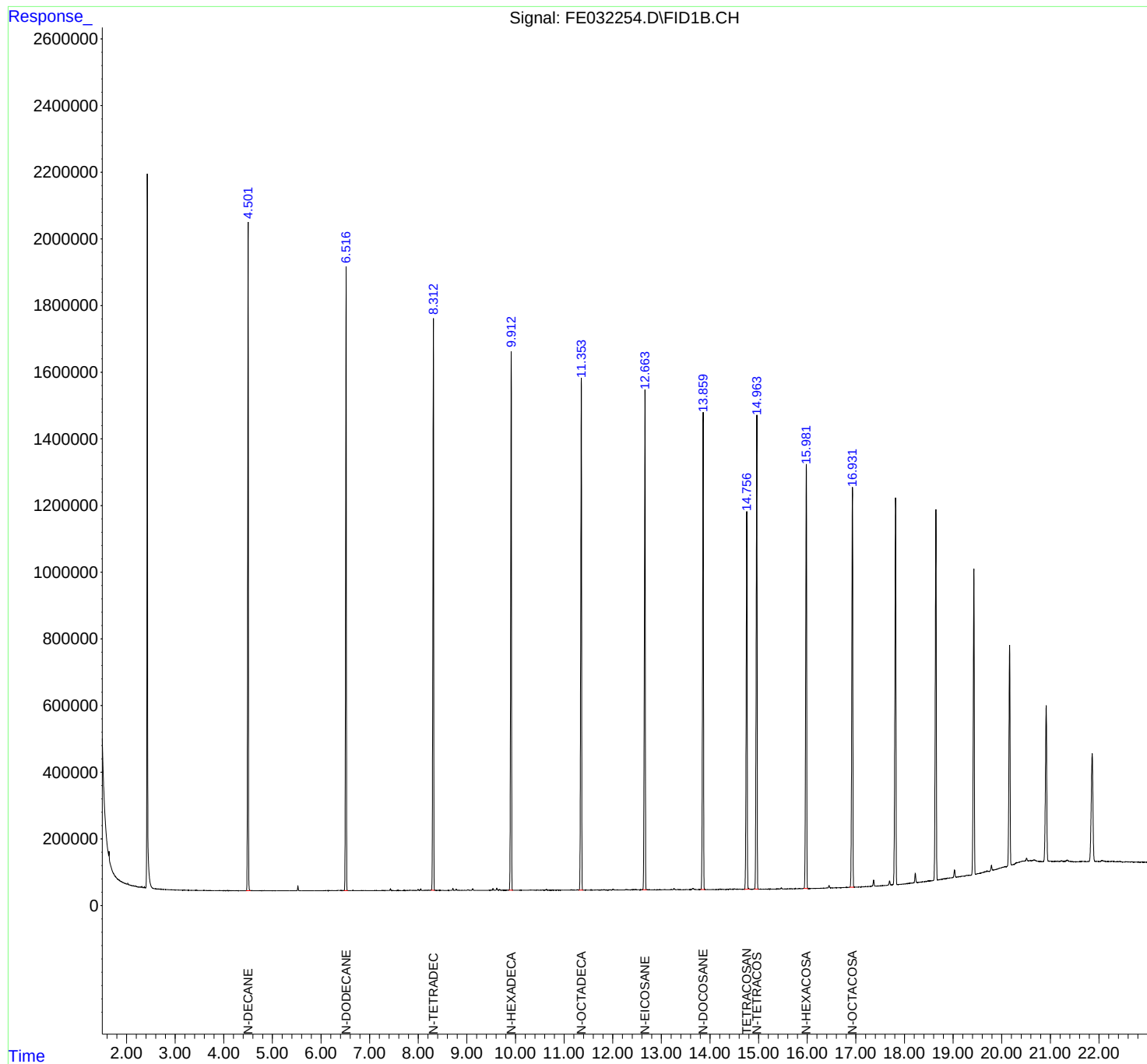
(f)=RT Delta > 1/2 Window

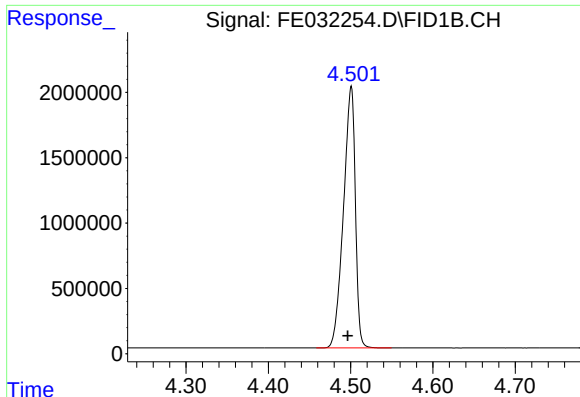
(m)=manual int.

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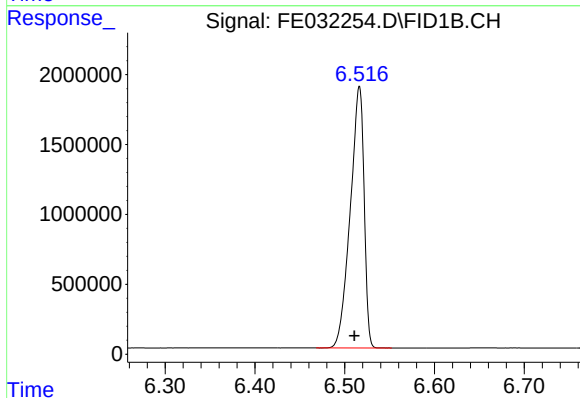
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





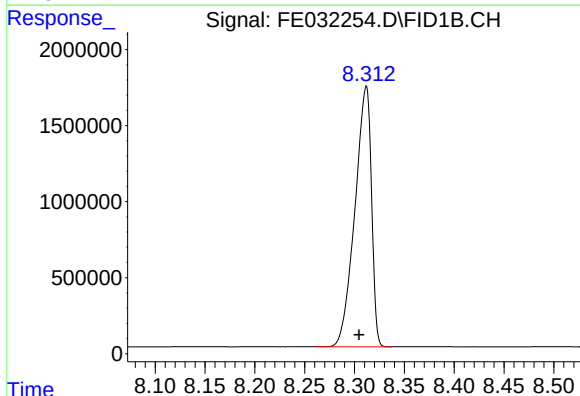
#2 N-DECANE

R.T.: 4.501 min
Delta R.T.: 0.004 min
Response: 20096683
Conc: 54.08 ug/ml



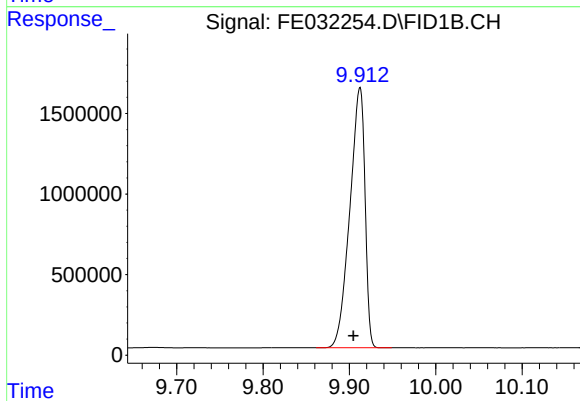
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.006 min
Response: 20035958
Conc: 53.76 ug/ml



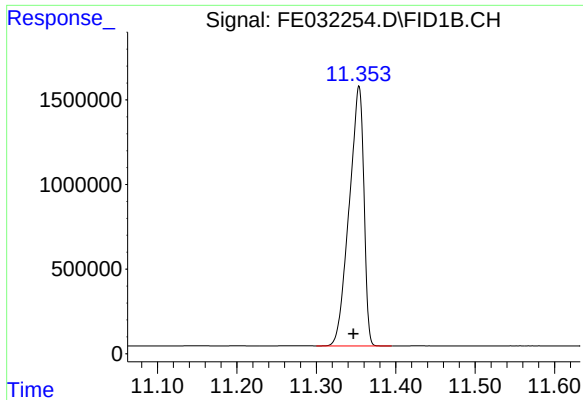
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.007 min
Response: 19762209
Conc: 53.36 ug/ml



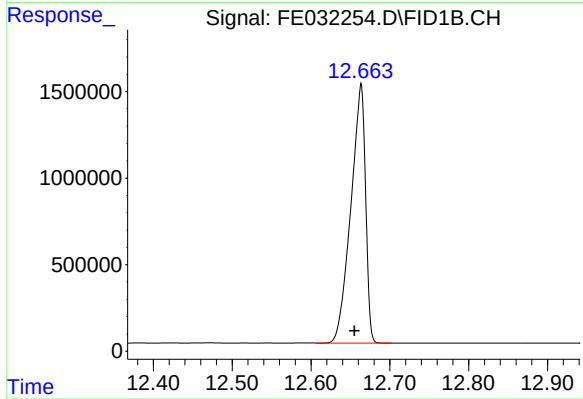
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: 0.008 min
Response: 19639599
Conc: 53.00 ug/ml



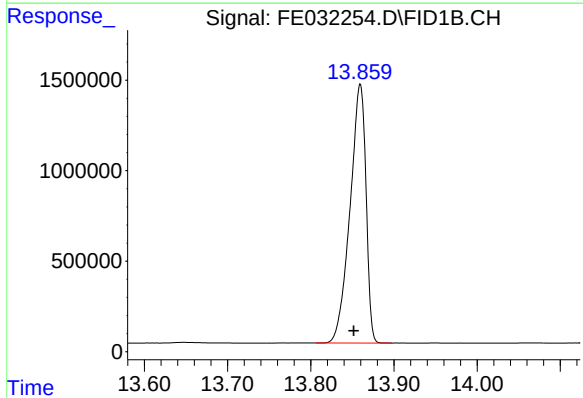
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: 0.007 min
Response: 19732821
Conc: 52.65 ug/ml



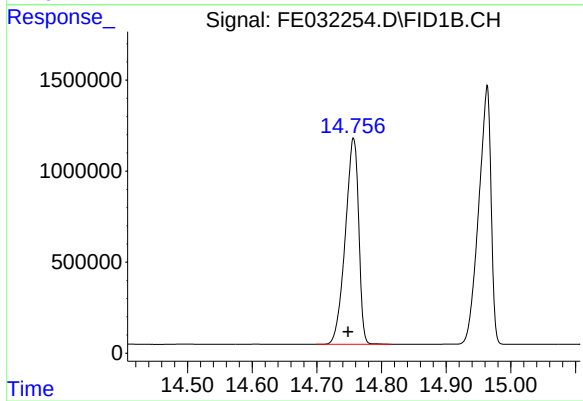
#7 N-EICOSANE

R.T.: 12.664 min
Delta R.T.: 0.008 min
Response: 19371385
Conc: 52.15 ug/ml



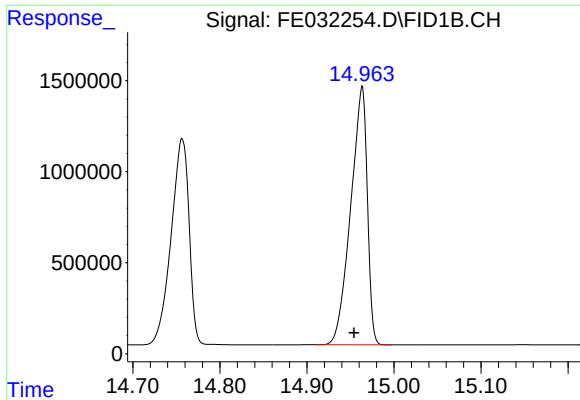
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: 0.008 min
Response: 19027406
Conc: 51.44 ug/ml



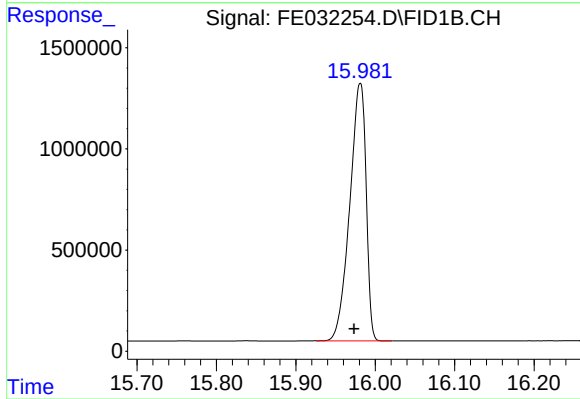
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: 0.008 min
Response: 16294615
Conc: 50.96 ug/ml



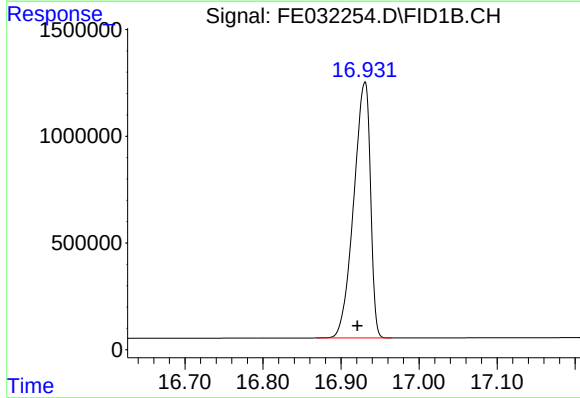
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: 0.009 min
Response: 18784171
Conc: 50.61 ug/ml



#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.008 min
Response: 18173740
Conc: 49.63 ug/ml



#12 N-OCTACOSANE

R.T.: 16.931 min
Delta R.T.: 0.009 min
Response: 17836680
Conc: 48.80 ug/ml