

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082419\
 Data File : FF005333.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2019 15:54
 Operator : DD\AJ
 Sample : K4510-14
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:21:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.639	1776483	16.131 ug/ml
Target Compounds			
4) N-TETRADECANE	8.235	444391	3.087 ug/ml
5) N-HEXADECANE	9.792	118656	0.837 ug/ml
6) N-OCTADECANE	11.307f	126139	0.921 ug/ml
7) N-EICOSANE	12.595	3822968	28.493 ug/ml
8) N-DOCOSANE	13.762	177241	1.370 ug/ml
10) N-TETRACOSANE	14.821	1290639	10.244 ug/ml
11) N-HEXACOSANE	15.867	184464	1.493 ug/ml
12) N-OCTACOSANE	16.831	391551	3.135 ug/ml
13) N-TRIACONTANE	17.714	227389	1.783 ug/ml
14) N-DOTRIACONTANE	18.512f	100568	0.808 ug/ml

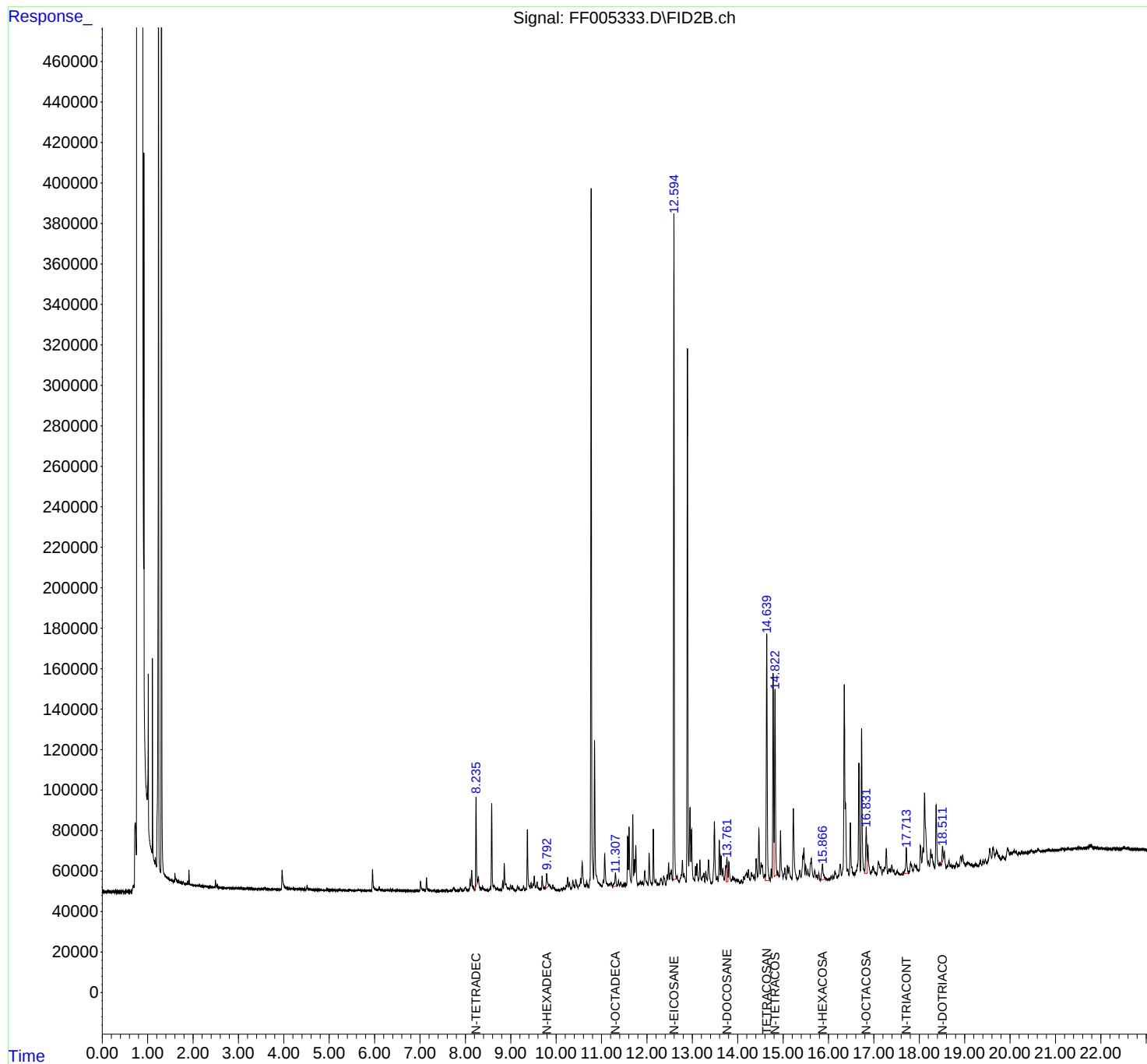
(f)=RT Delta > 1/2 Window

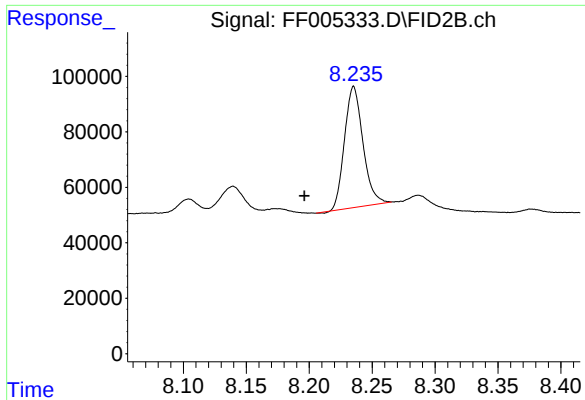
(m)=manual int.

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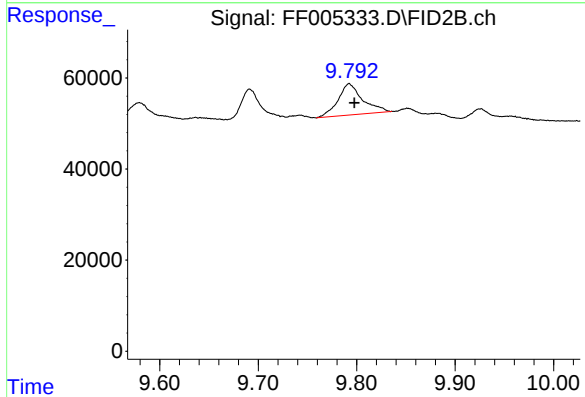
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





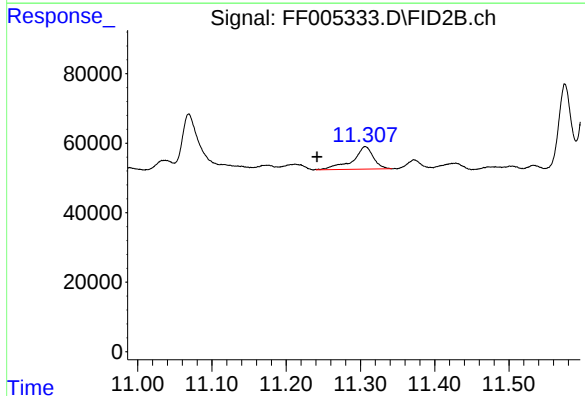
#4 N-TETRADECANE

R.T.: 8.235 min
Delta R.T.: 0.039 min
Response: 444391
Conc: 3.09 ug/ml



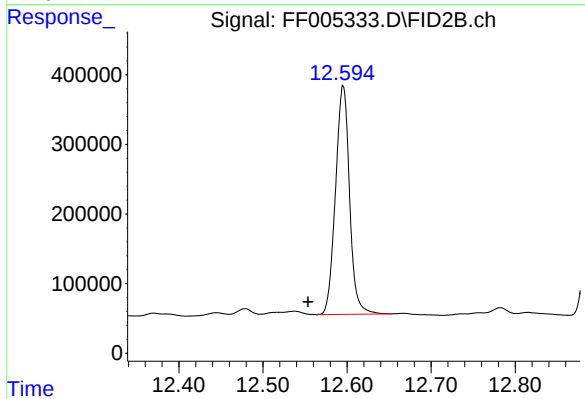
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: -0.005 min
Response: 118656
Conc: 0.84 ug/ml



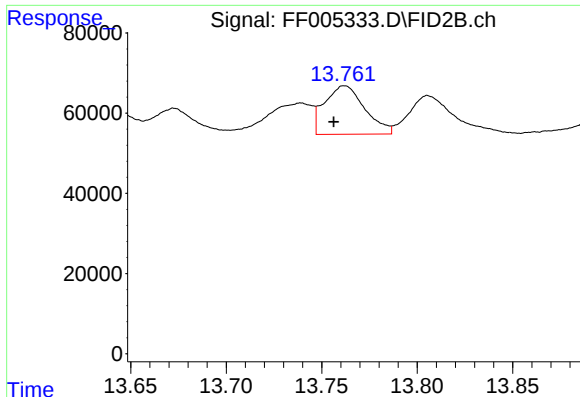
#6 N-OCTADECANE

R.T.: 11.307 min
Delta R.T.: 0.065 min
Response: 126139
Conc: 0.92 ug/ml



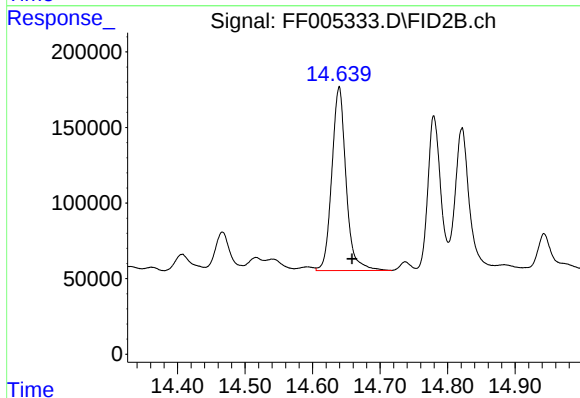
#7 N-EICOSANE

R.T.: 12.595 min
Delta R.T.: 0.042 min
Response: 3822968
Conc: 28.49 ug/ml



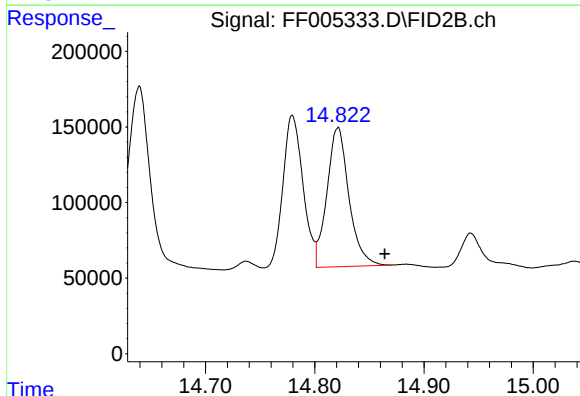
#8 N-DOCOSANE

R.T.: 13.762 min
Delta R.T.: 0.006 min
Response: 177241
Conc: 1.37 ug/ml



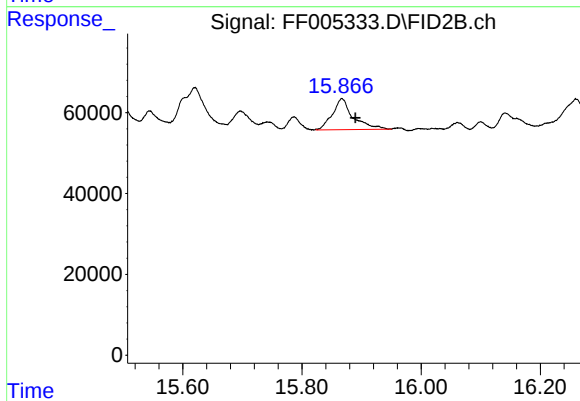
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.639 min
Delta R.T.: -0.019 min
Response: 1776483
Conc: 16.13 ug/ml



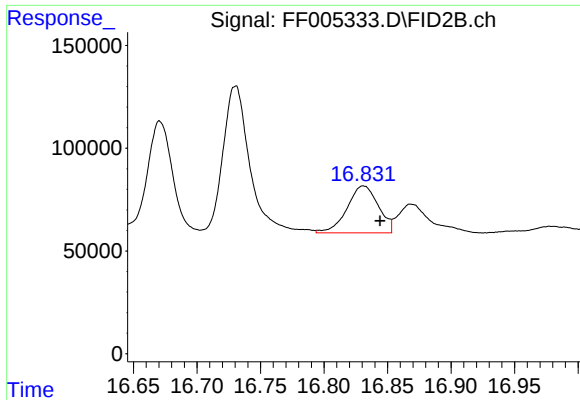
#10 N-TETRACOSANE

R.T.: 14.821 min
Delta R.T.: -0.043 min
Response: 1290639
Conc: 10.24 ug/ml



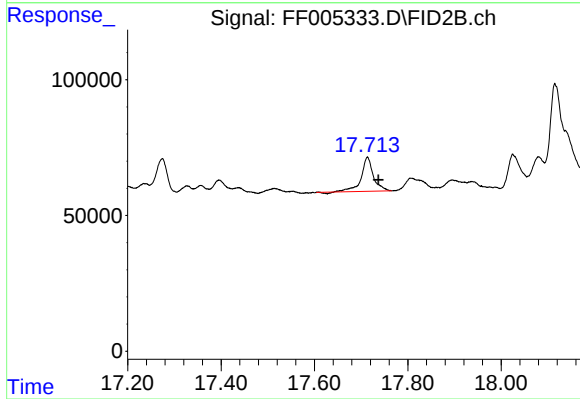
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: -0.022 min
Response: 184464
Conc: 1.49 ug/ml



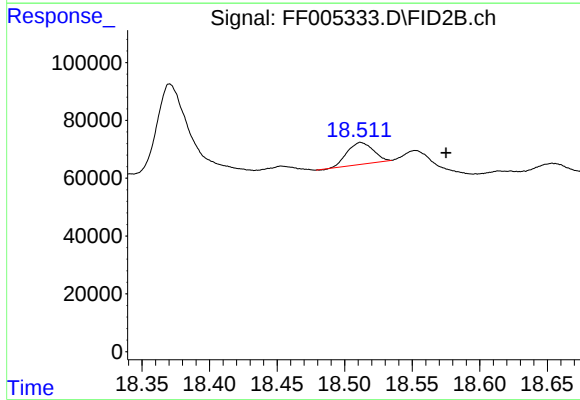
#12 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: -0.013 min
Response: 391551
Conc: 3.13 ug/ml



#13 N-TRIACONTANE

R.T.: 17.714 min
Delta R.T.: -0.023 min
Response: 227389
Conc: 1.78 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.512 min
Delta R.T.: -0.063 min
Response: 100568
Conc: 0.81 ug/ml