

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050920\
 Data File : FF006914.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2020 10:34
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 00:46:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 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...	14.581	6643747	48.907 ug/ml
Target Compounds				
2)	N-DECANE	4.343	8338067	60.541 ug/ml
3)	N-DODECANE	6.359	8425032	59.089 ug/ml
4)	N-TETRADECANE	8.150	8352770	57.512 ug/ml
5)	N-HEXADECANE	9.746	8160611	55.396 ug/ml
6)	N-OCTADECANE	11.185	8276557	53.139 ug/ml
7)	N-EICOSANE	12.491	7959688	51.499 ug/ml
8)	N-DOCOSANE	13.685	7822549	49.942 ug/ml
10)	N-TETRACOSANE	14.785	7617441	48.875 ug/ml
11)	N-HEXACOSANE	15.802	7465539	48.314 ug/ml
12)	N-OCTACOSANE	16.749	7410683	48.080 ug/ml

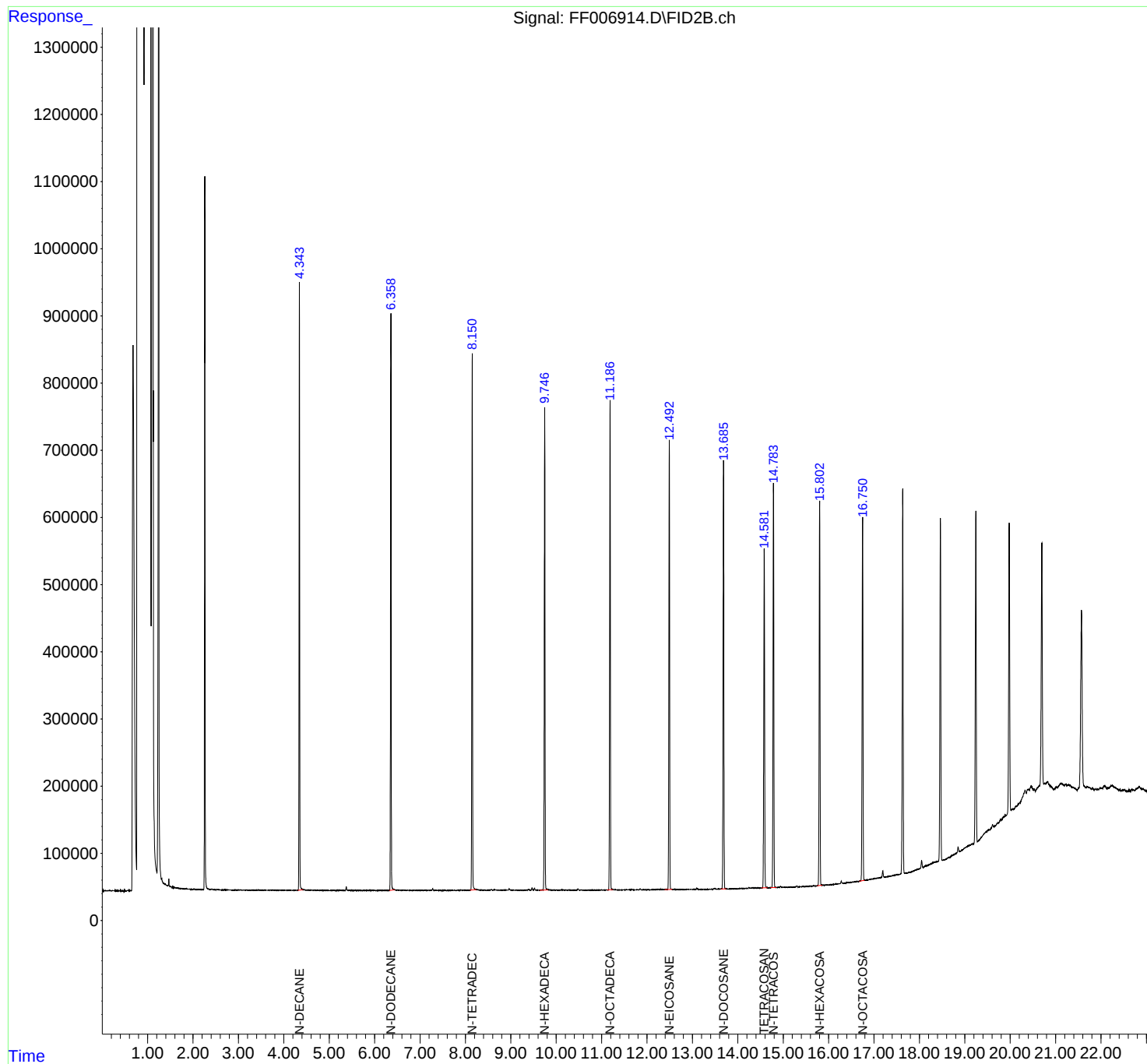
(f)=RT Delta > 1/2 Window

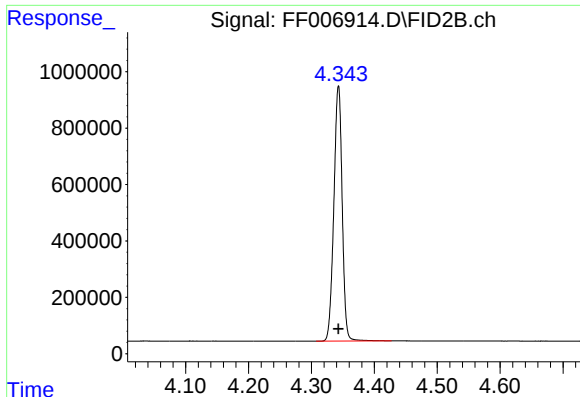
(m)=manual int.

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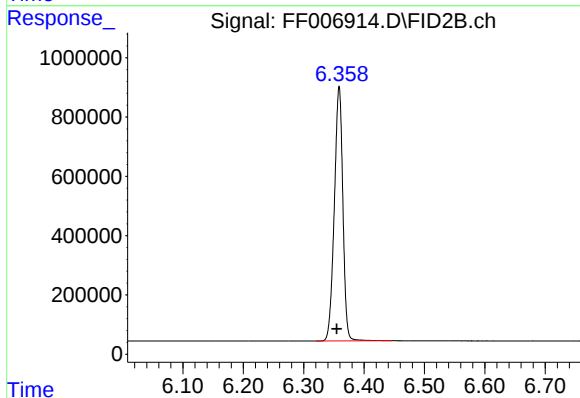
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





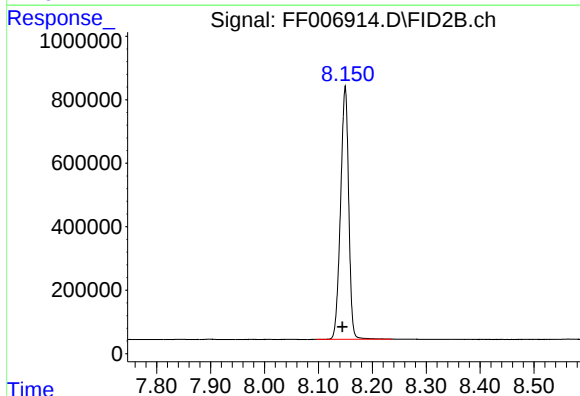
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 8338067
Conc: 60.54 ug/ml



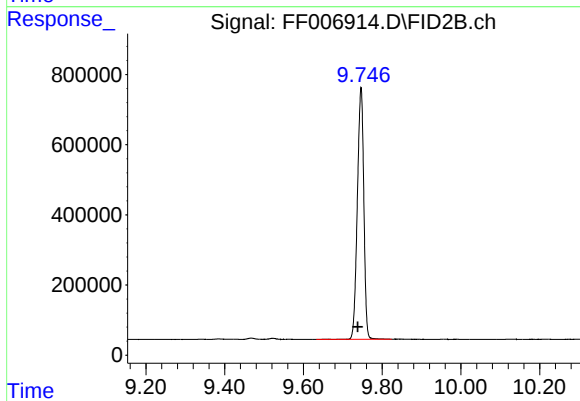
#3 N-DODECANE

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 8425032
Conc: 59.09 ug/ml



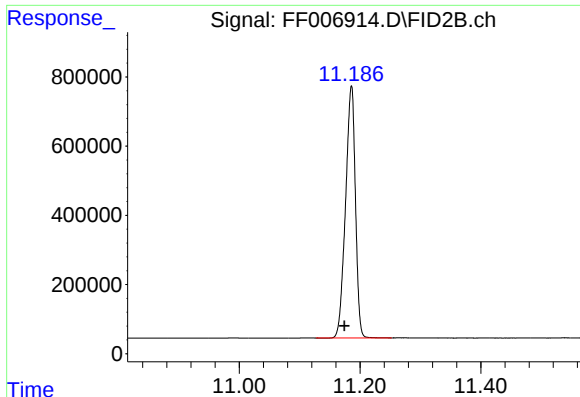
#4 N-TETRADECANE

R.T.: 8.150 min
Delta R.T.: 0.005 min
Response: 8352770
Conc: 57.51 ug/ml



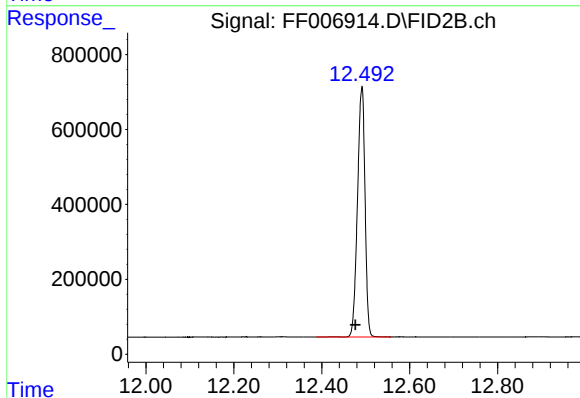
#5 N-HEXADECANE

R.T.: 9.746 min
Delta R.T.: 0.008 min
Response: 8160611
Conc: 55.40 ug/ml



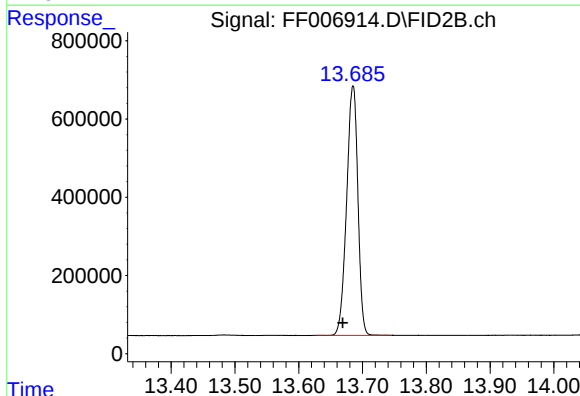
#6 N-OCTADECANE

R.T.: 11.185 min
Delta R.T.: 0.011 min
Response: 8276557
Conc: 53.14 ug/ml



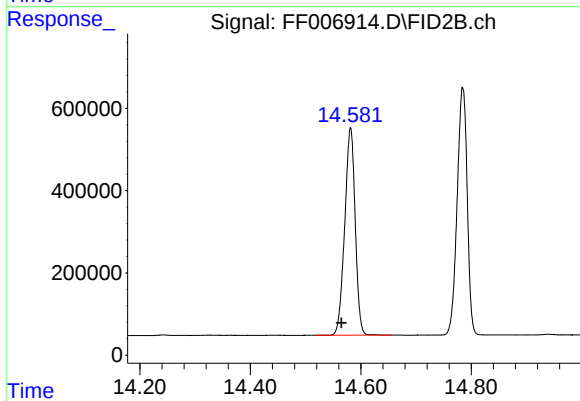
#7 N-EICOSANE

R.T.: 12.491 min
Delta R.T.: 0.014 min
Response: 7959688
Conc: 51.50 ug/ml



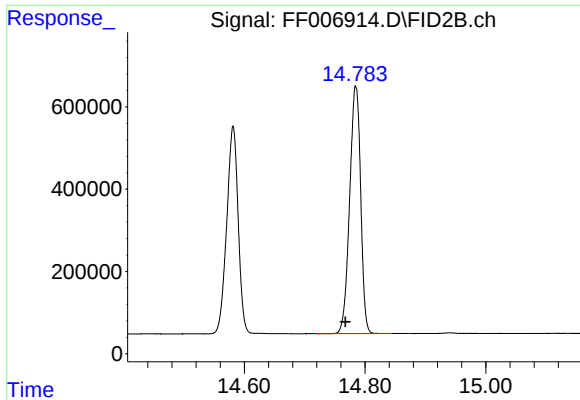
#8 N-DOCOSANE

R.T.: 13.685 min
Delta R.T.: 0.016 min
Response: 7822549
Conc: 49.94 ug/ml



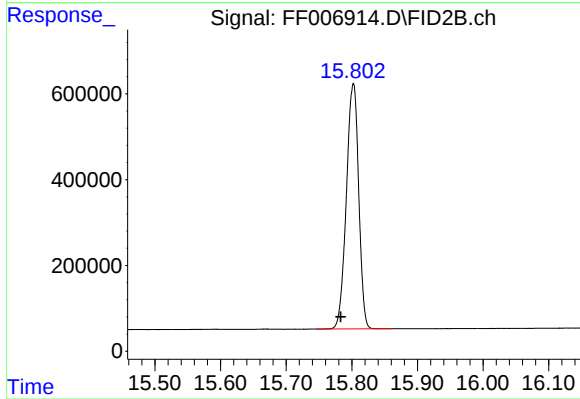
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.581 min
Delta R.T.: 0.017 min
Response: 6643747
Conc: 48.91 ug/ml



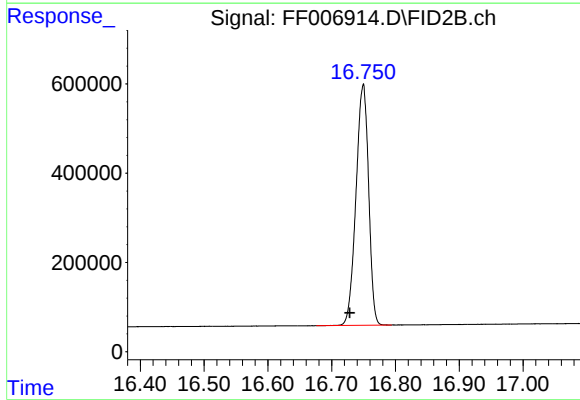
#10 N-TETRACOSANE

R.T.: 14.785 min
Delta R.T.: 0.017 min
Response: 7617441
Conc: 48.88 ug/ml



#11 N-HEXACOSANE

R.T.: 15.802 min
Delta R.T.: 0.019 min
Response: 7465539
Conc: 48.31 ug/ml



#12 N-OCTACOSANE

R.T.: 16.749 min
Delta R.T.: 0.021 min
Response: 7410683
Conc: 48.08 ug/ml