

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071320\
 Data File : FF007148.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jul 2020 13:16
 Operator : DD\AJ
 Sample : L3216-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 00:58:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 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...	14.747	1888636	16.044 ug/ml
Target Compounds			
1) N-OCTANE	2.348	260040	1.943 ug/ml
2) N-DECANE	4.463	293759	2.147 ug/ml
3) N-DODECANE	6.487	290581	2.118 ug/ml
4) N-TETRADECANE	8.283	292668	2.141 ug/ml
5) N-HEXADECANE	9.886	282890	2.075 ug/ml
6) N-OCTADECANE	11.330	281735	2.046 ug/ml
7) N-EICOSANE	12.642	280947	2.057 ug/ml
8) N-DOCOSANE	13.844	278052	2.040 ug/ml
10) N-TETRACOSANE	14.951	282594	1.718 ug/ml
11) N-HEXACOSANE	15.975	274767	1.920 ug/ml
12) N-OCTACOSANE	16.927	284407	1.908 ug/ml
13) N-TRIACONTANE	17.817	300941	2.005 ug/ml
14) N-DOTRIACONTANE	18.651	284091	2.056 ug/ml
15) N-TETRATRIACONTANE	19.437	224776	2.026 ug/ml

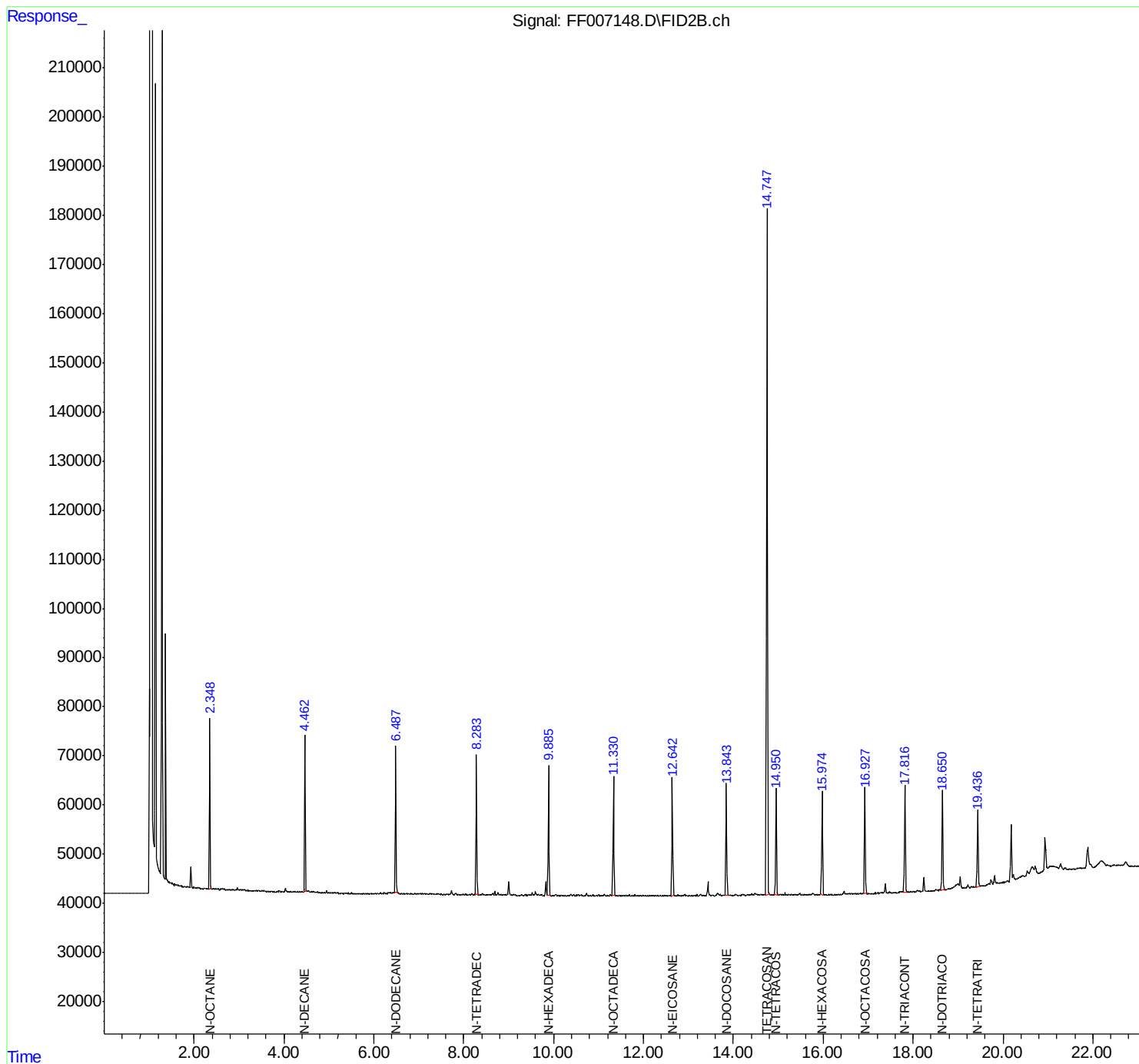
(f)=RT Delta > 1/2 Window

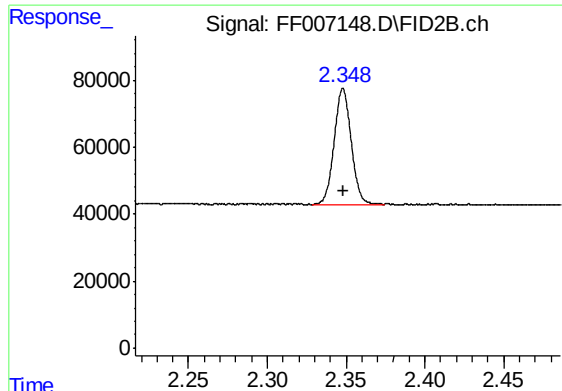
(m)=manual int.

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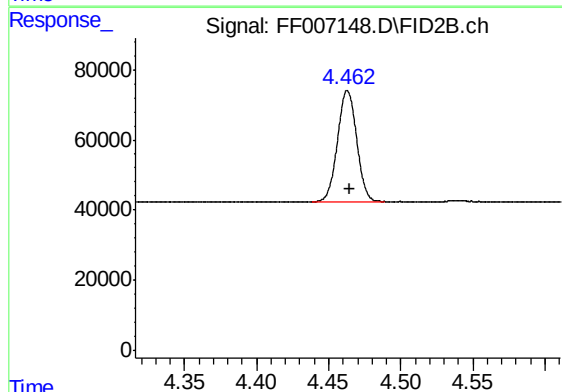
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





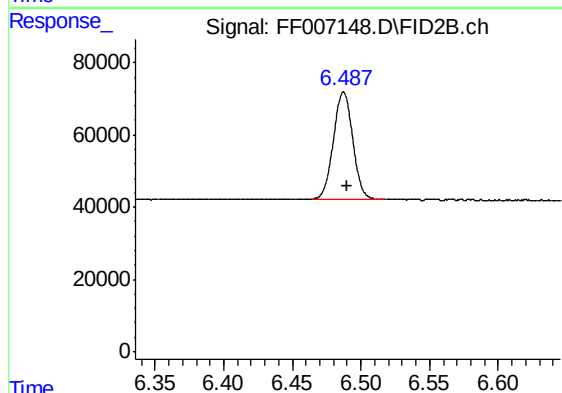
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: 0.000 min
Response: 260040
Conc: 1.94 ug/ml



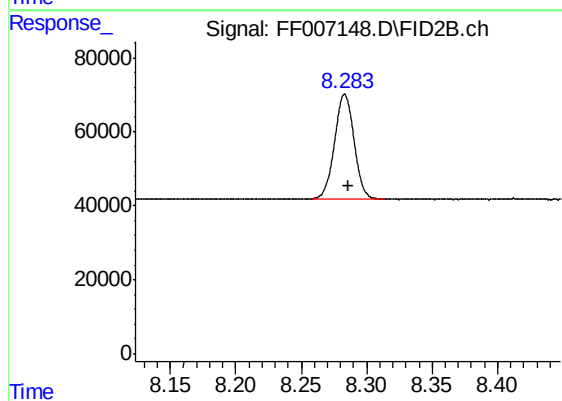
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 293759
Conc: 2.15 ug/ml



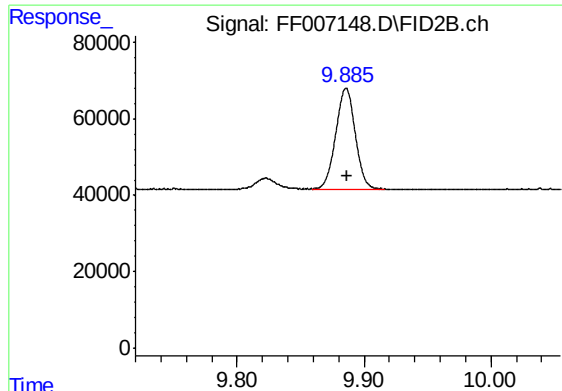
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 290581
Conc: 2.12 ug/ml



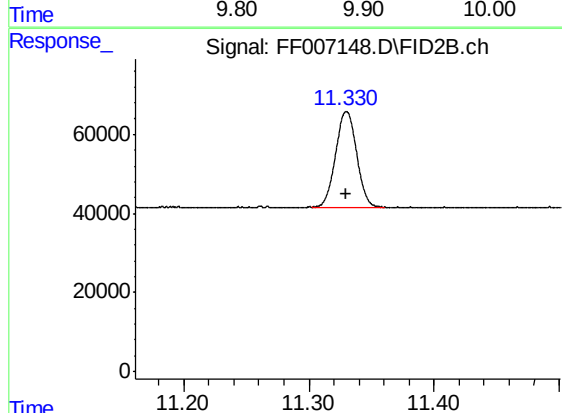
#4 N-TETRADECANE

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 292668
Conc: 2.14 ug/ml



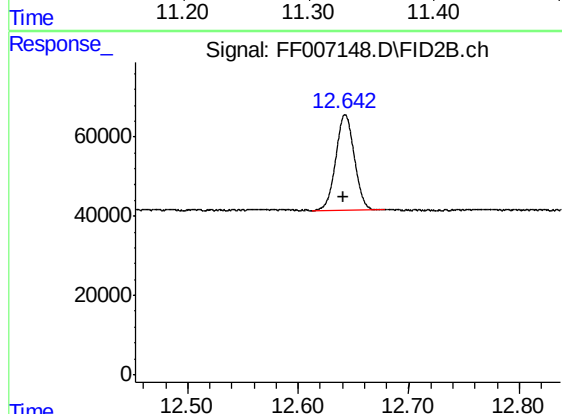
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 282890
Conc: 2.07 ug/ml



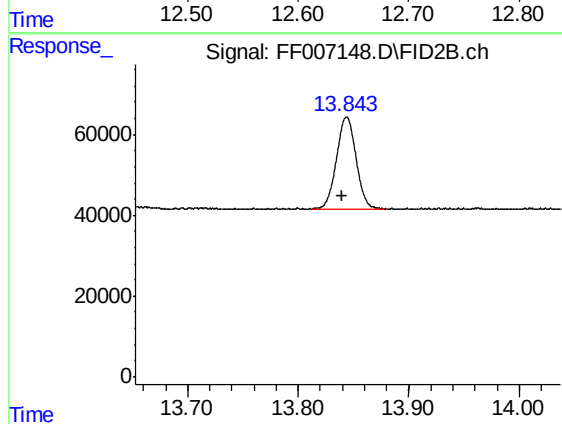
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 281735
Conc: 2.05 ug/ml



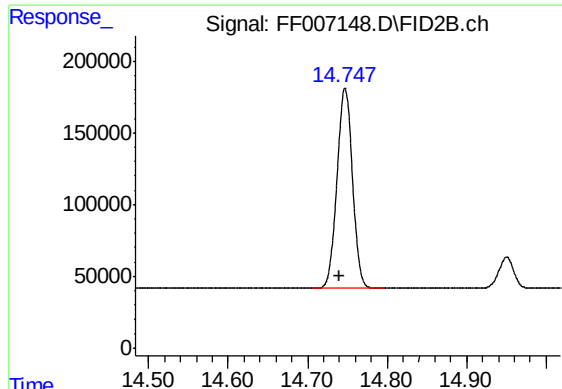
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: 0.001 min
Response: 280947
Conc: 2.06 ug/ml



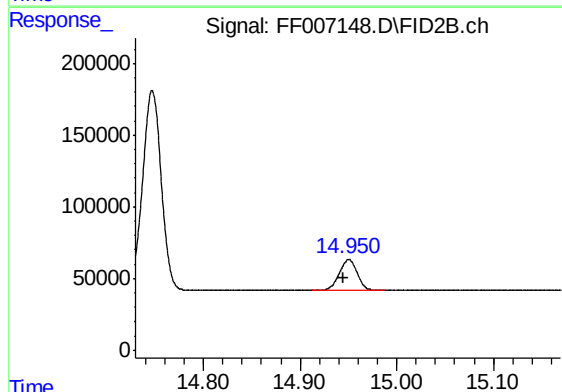
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: 0.004 min
Response: 278052
Conc: 2.04 ug/ml



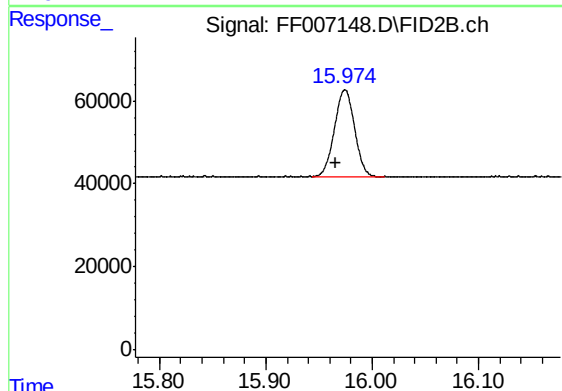
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: 0.007 min
Response: 1888636
Conc: 16.04 ug/ml



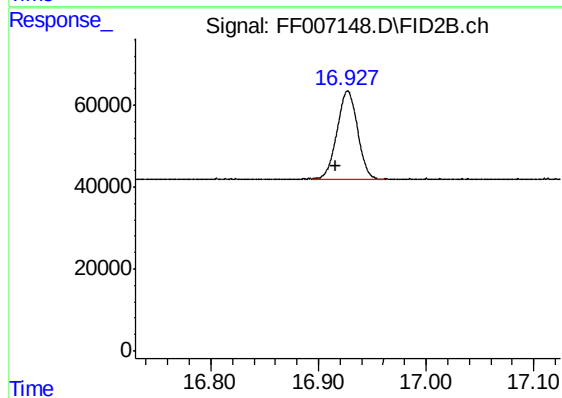
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.006 min
Response: 282594
Conc: 1.72 ug/ml



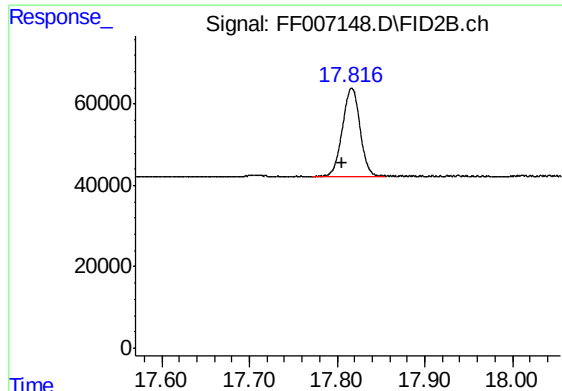
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.009 min
Response: 274767
Conc: 1.92 ug/ml



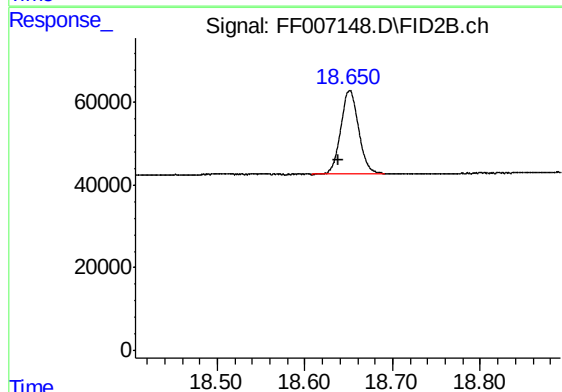
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.011 min
Response: 284407
Conc: 1.91 ug/ml



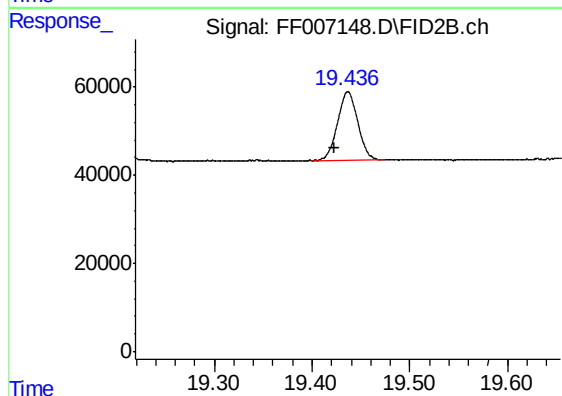
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: 0.012 min
Response: 300941
Conc: 2.01 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: 0.013 min
Response: 284091
Conc: 2.06 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.014 min
Response: 224776
Conc: 2.03 ug/ml