

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071020\
 Data File : FF007138.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jul 2020 11:42
 Operator : DD\AJ
 Sample : L3216-07
 Misc : LOD-WATER-2.5 PPM FF
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 00:51:55 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...	14.746	2343428	19.907 ug/ml
Target Compounds			
1) N-OCTANE	2.347	328418	2.454 ug/ml
2) N-DECANE	4.462	374989	2.740 ug/ml
3) N-DODECANE	6.486	375811	2.739 ug/ml
4) N-TETRADECANE	8.282	374840	2.742 ug/ml
5) N-HEXADECANE	9.885	368698	2.704 ug/ml
6) N-OCTADECANE	11.329	370524	2.691 ug/ml
7) N-EICOSANE	12.641	365439	2.675 ug/ml
8) N-DOCOSANE	13.842	364226	2.673 ug/ml
10) N-TETRACOSANE	14.948	369877	2.249 ug/ml
11) N-HEXACOSANE	15.972	360001	2.516 ug/ml
12) N-OCTACOSANE	16.924	374272	2.510 ug/ml
13) N-TRIACONTANE	17.813	400432	2.668 ug/ml
14) N-DOTRIACONTANE	18.649	391545	2.834 ug/ml
15) N-TETRATRIACONTANE	19.436	335366	3.023 ug/ml
16) N-HEXATRIACONTANE	20.179	261224	3.163 ug/ml

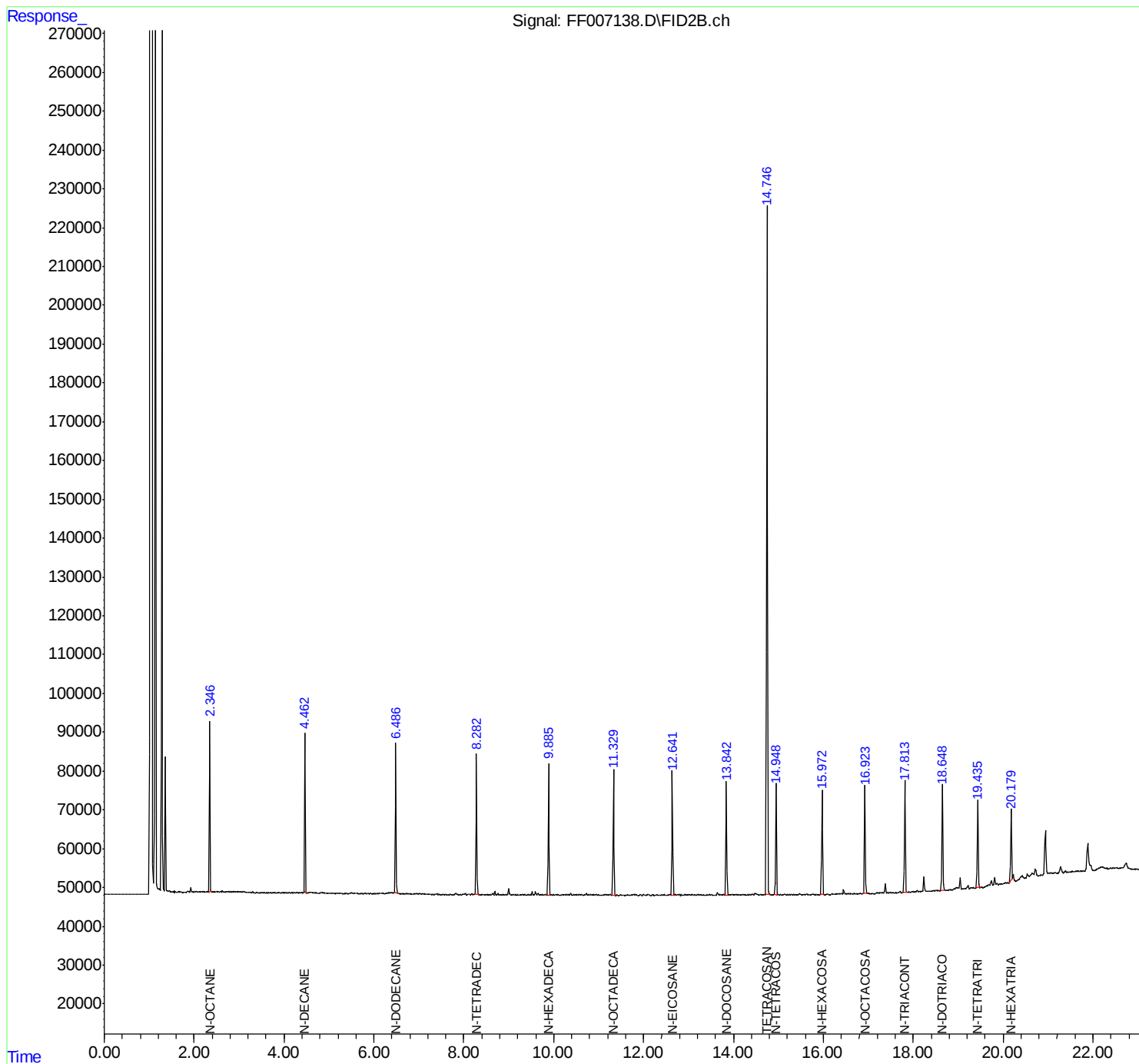
(f)=RT Delta > 1/2 Window

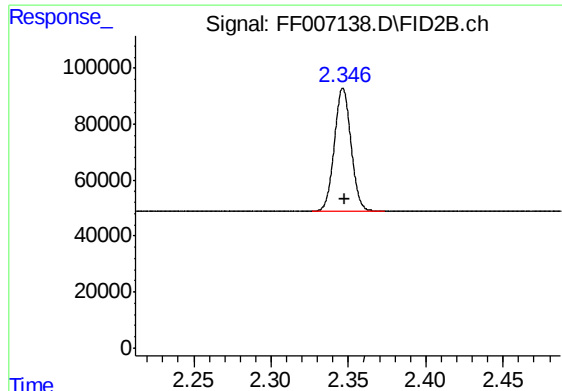
(m)=manual int.

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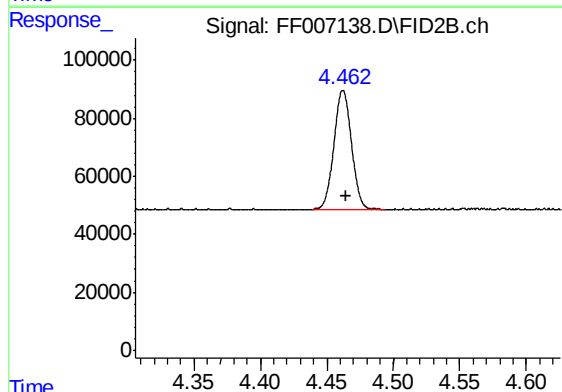
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





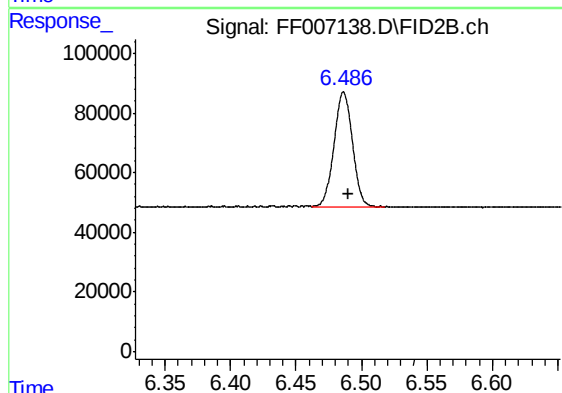
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: -0.001 min
Response: 328418
Conc: 2.45 ug/ml



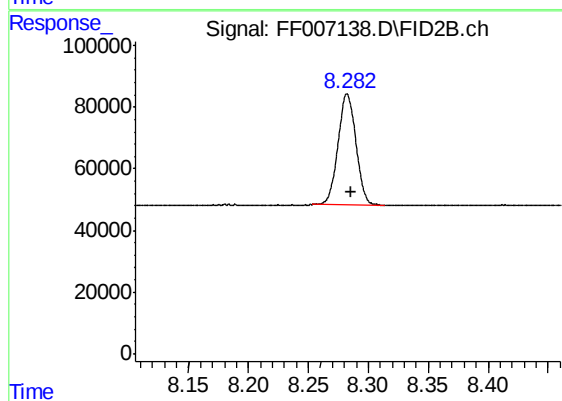
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 374989
Conc: 2.74 ug/ml



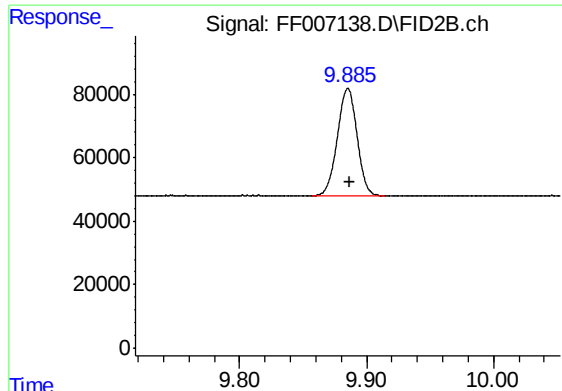
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 375811
Conc: 2.74 ug/ml



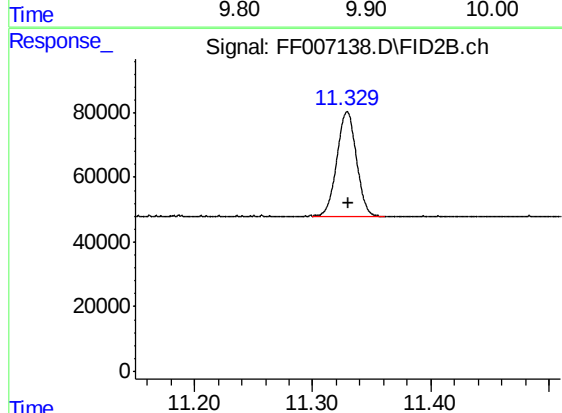
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 374840
Conc: 2.74 ug/ml



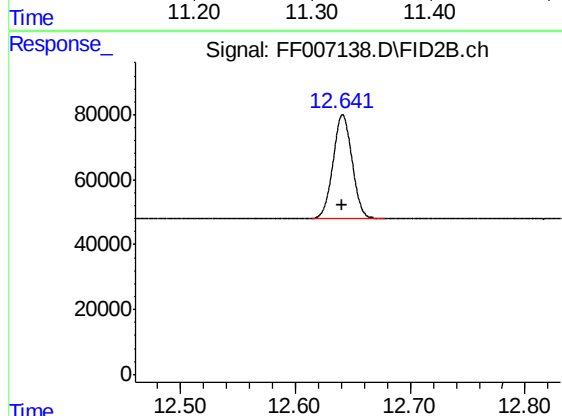
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: -0.001 min
Response: 368698
Conc: 2.70 ug/ml



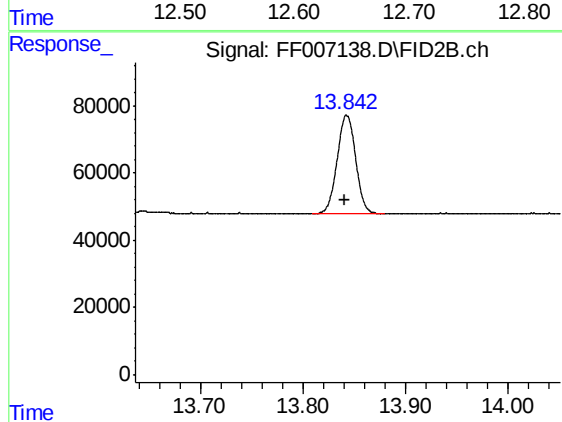
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 370524
Conc: 2.69 ug/ml



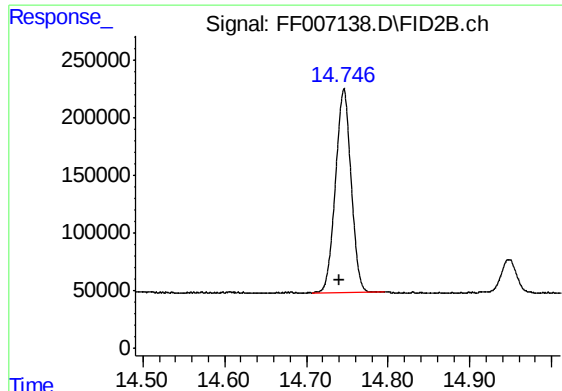
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: 0.000 min
Response: 365439
Conc: 2.68 ug/ml



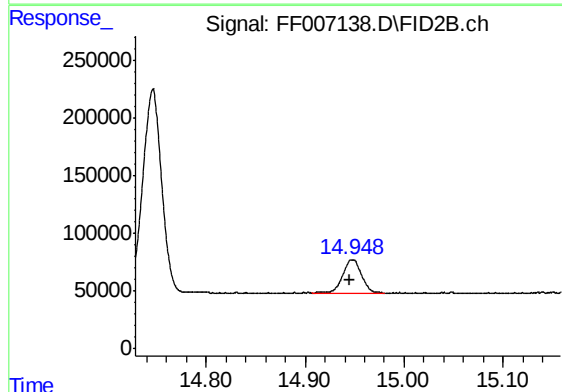
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: 0.002 min
Response: 364226
Conc: 2.67 ug/ml



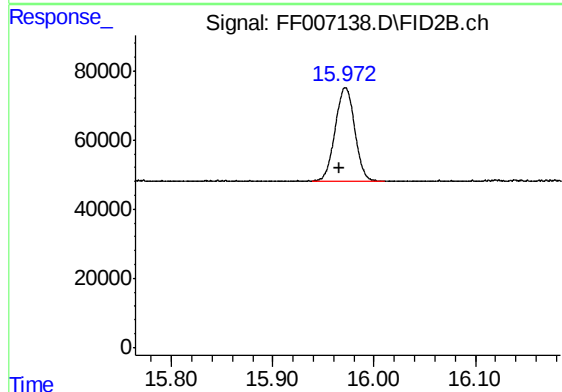
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: 0.006 min
Response: 2343428
Conc: 19.91 ug/ml



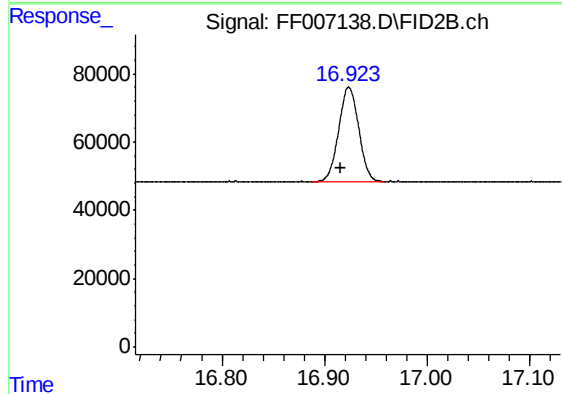
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.003 min
Response: 369877
Conc: 2.25 ug/ml



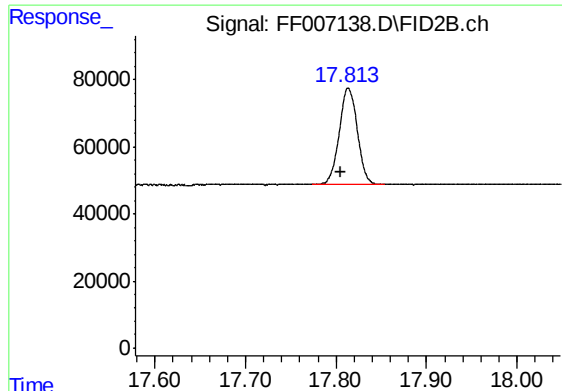
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.006 min
Response: 360001
Conc: 2.52 ug/ml



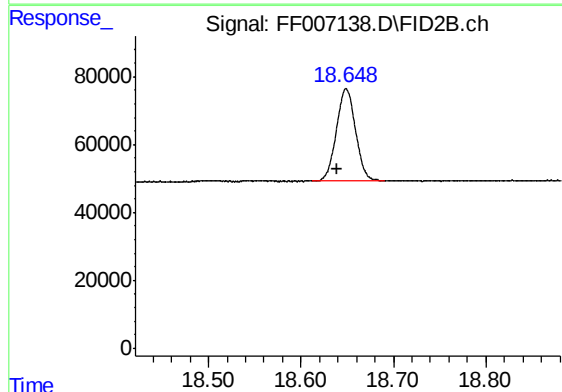
#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.007 min
Response: 374272
Conc: 2.51 ug/ml



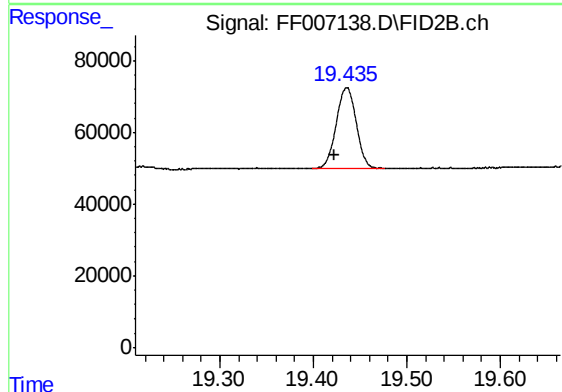
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: 0.008 min
Response: 400432
Conc: 2.67 ug/ml



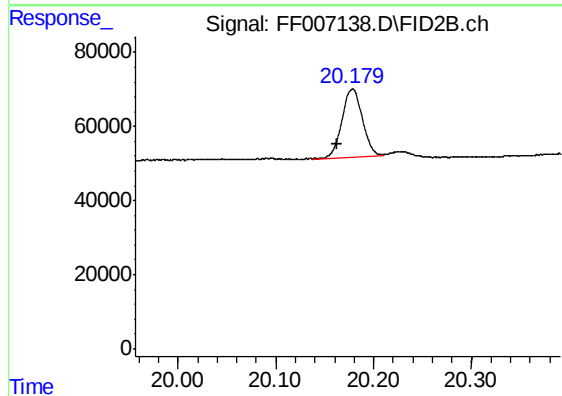
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.010 min
Response: 391545
Conc: 2.83 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.013 min
Response: 335366
Conc: 3.02 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.179 min
Delta R.T.: 0.016 min
Response: 261224
Conc: 3.16 ug/ml