

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040621\
 Data File : FF008241.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2021 11:25
 Operator : DD\AJ
 Sample : M1458-01
 Misc : LOD-SOIL-TPH GC- 1 PPM
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 01:41:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 2021
 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...	14.789	2043588	18.623 ug/ml
Target Compounds			
1) N-OCTANE	2.442	109173	0.899 ug/ml
2) N-DECANE	4.549	110630	0.878 ug/ml
3) N-DODECANE	6.562	111218	0.876 ug/ml
4) N-TETRADECANE	8.349	117114	0.903 ug/ml
5) N-HEXADECANE	9.943	116674	0.908 ug/ml
6) N-OCTADECANE	11.380	112138	0.870 ug/ml
7) N-EICOSANE	12.687	118420	0.931 ug/ml
8) N-DOCOSANE	13.887	110410	0.880 ug/ml
10) N-TETRACOSANE	14.992	111980	0.899 ug/ml
11) N-HEXACOSANE	16.013	110151	0.900 ug/ml
12) N-OCTACOSANE	16.962	116190	0.952 ug/ml
13) N-TRIACONTANE	17.846	129537	1.060 ug/ml
14) N-DOTRIACONTANE	18.674	138769	1.144 ug/ml
15) N-TETRATRIACONTANE	19.455	111500	0.986 ug/ml
16) N-HEXATRIACONTANE	20.191	84287	0.819 ug/ml

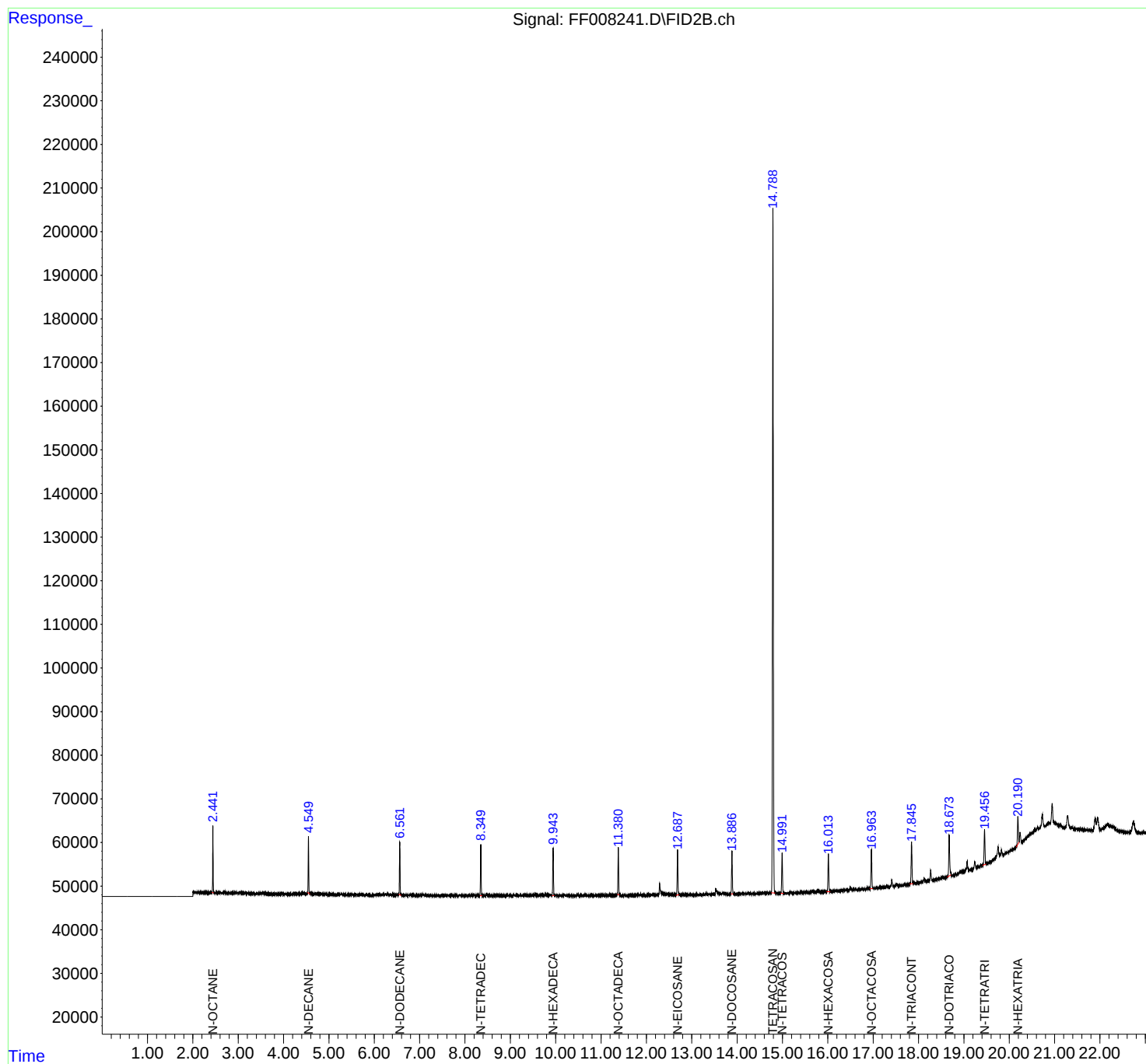
(f)=RT Delta > 1/2 Window

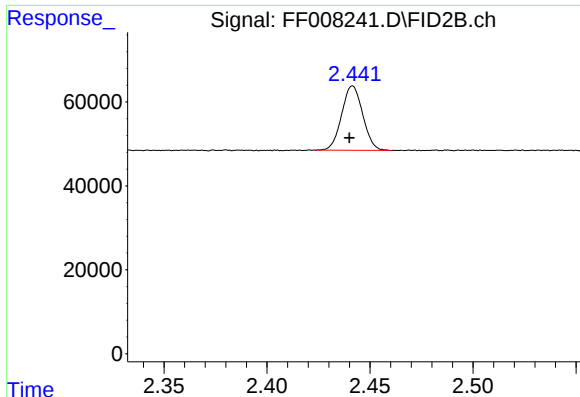
(m)=manual int.

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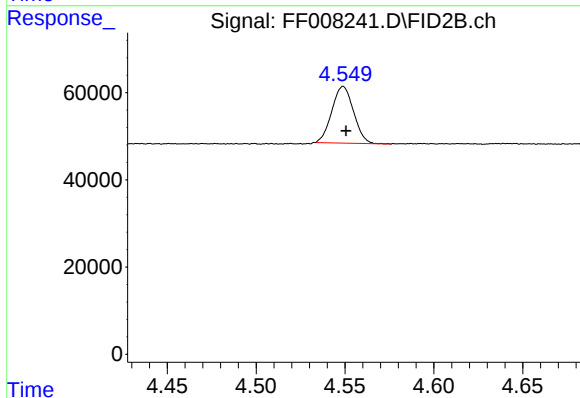
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





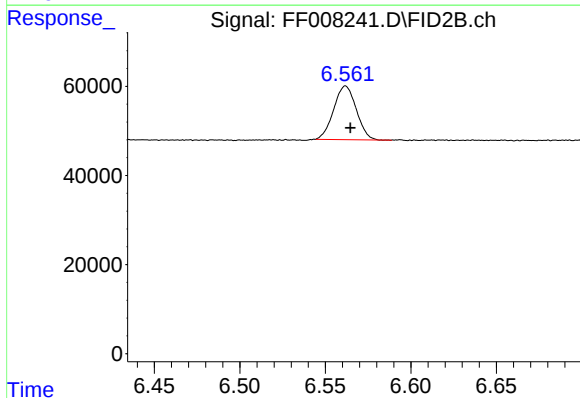
#1 N-OCTANE

R.T.: 2.442 min
Delta R.T.: 0.002 min
Response: 109173
Conc: 0.90 ug/ml



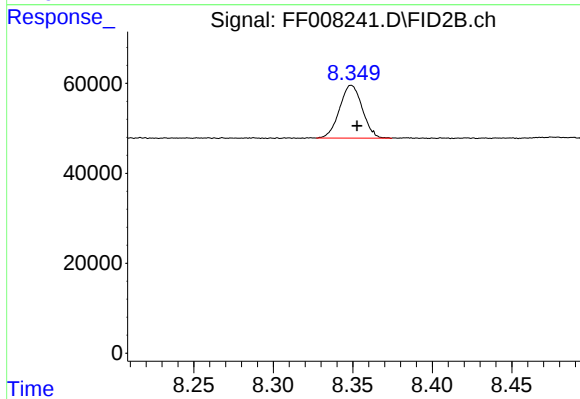
#2 N-DECANE

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 110630
Conc: 0.88 ug/ml



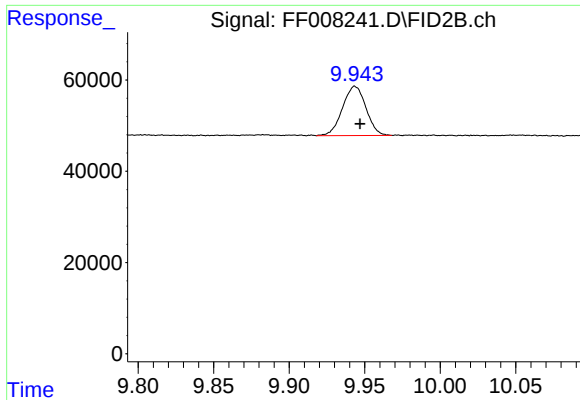
#3 N-DODECANE

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 111218
Conc: 0.88 ug/ml



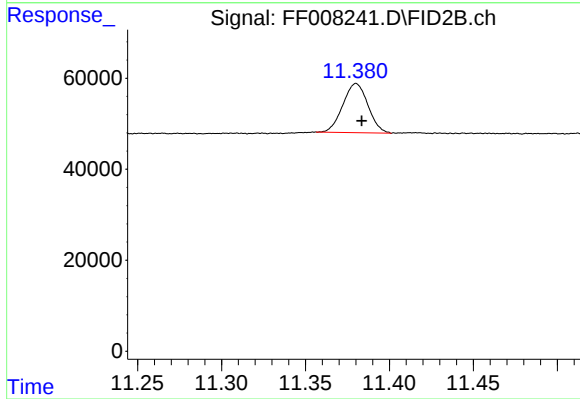
#4 N-TETRADECANE

R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 117114
Conc: 0.90 ug/ml



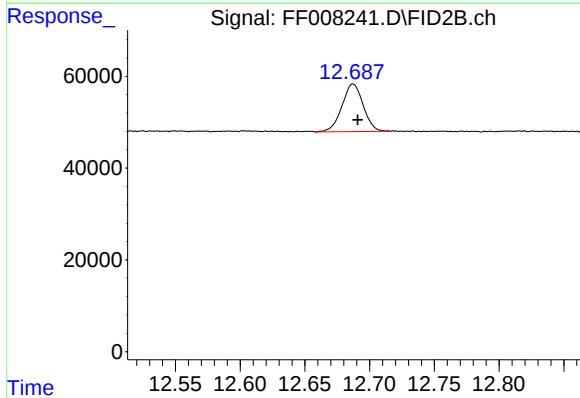
#5 N-HEXADECANE

R.T.: 9.943 min
Delta R.T.: -0.003 min
Response: 116674
Conc: 0.91 ug/ml



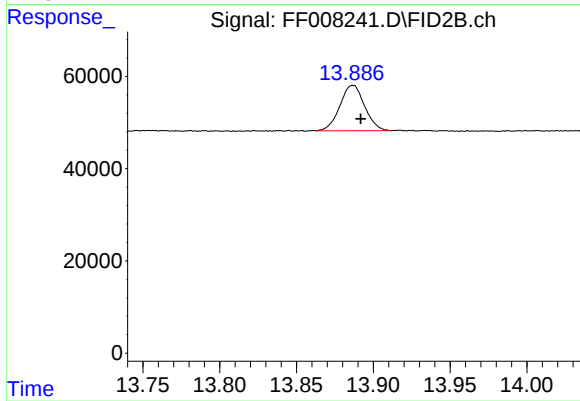
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: -0.003 min
Response: 112138
Conc: 0.87 ug/ml



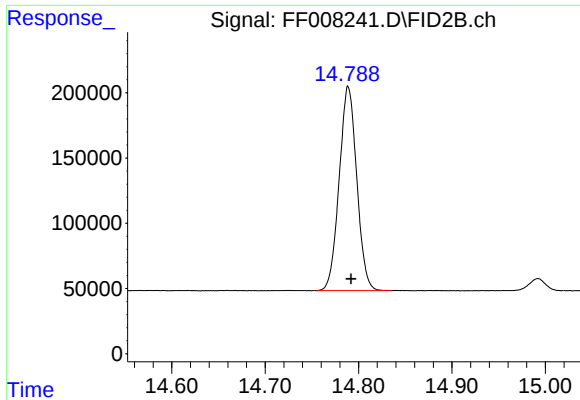
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: -0.004 min
Response: 118420
Conc: 0.93 ug/ml



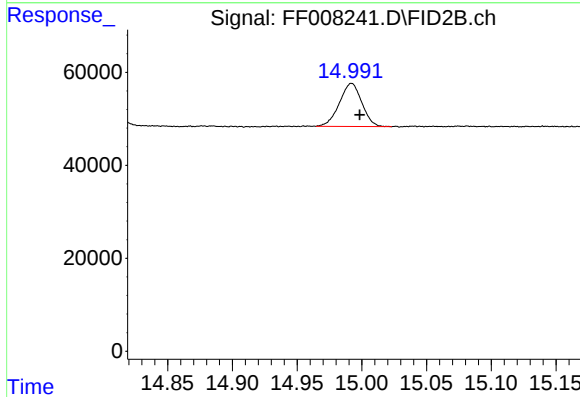
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: -0.005 min
Response: 110410
Conc: 0.88 ug/ml



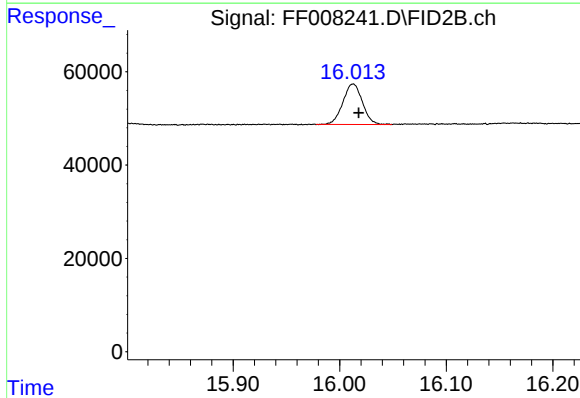
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: -0.003 min
Response: 2043588
Conc: 18.62 ug/ml



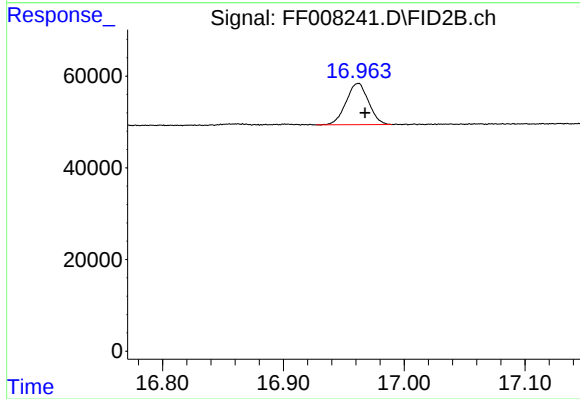
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: -0.006 min
Response: 111980
Conc: 0.90 ug/ml



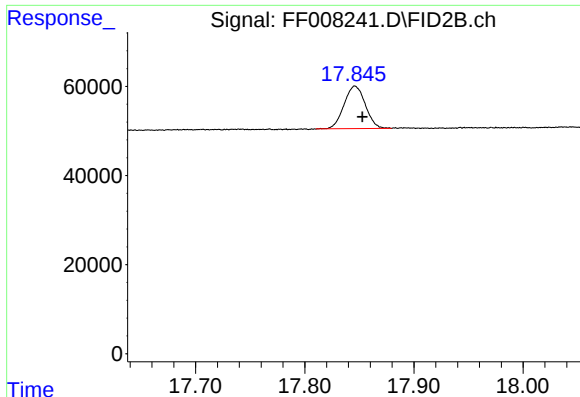
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: -0.005 min
Response: 110151
Conc: 0.90 ug/ml



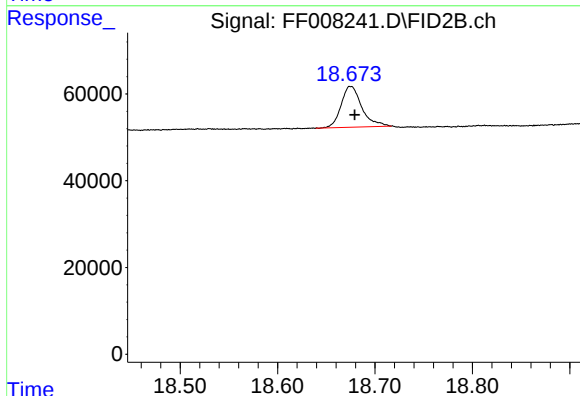
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.006 min
Response: 116190
Conc: 0.95 ug/ml



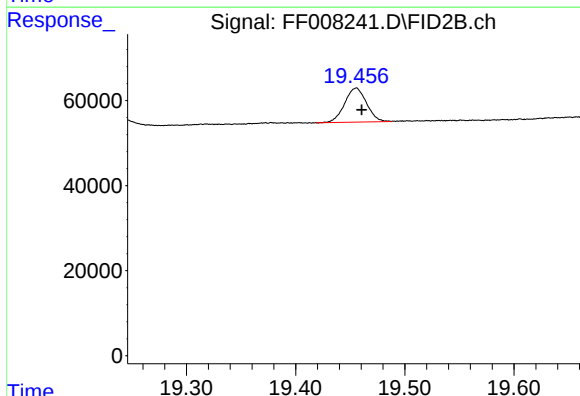
#13 N-TRIACONTANE

R.T.: 17.846 min
Delta R.T.: -0.007 min
Response: 129537
Conc: 1.06 ug/ml



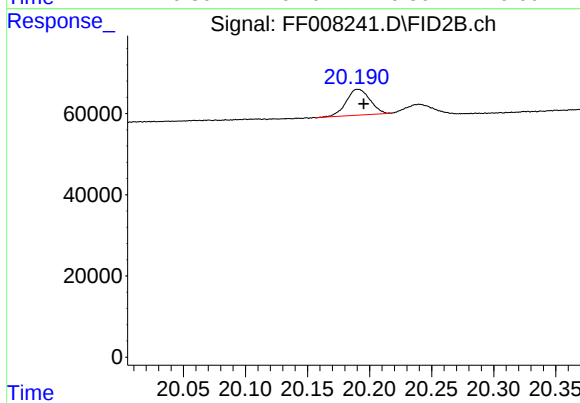
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: -0.005 min
Response: 138769
Conc: 1.14 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.455 min
Delta R.T.: -0.005 min
Response: 111500
Conc: 0.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: -0.004 min
Response: 84287
Conc: 0.82 ug/ml