

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100819\
 Data File : FF005743.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2019 14:45
 Operator : DD\AJ
 Sample : K5111-02
 Misc : LOQ-SOIL-5PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 01:21:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.669	2578386	19.830 ug/ml
Target Compounds			
1) N-OCTANE	2.321	701505	4.655 ug/ml
2) N-DECANE	4.419	803683	5.176 ug/ml
3) N-DODECANE	6.436	820304	5.209 ug/ml
4) N-TETRADECANE	8.227	817091	5.199 ug/ml
5) N-HEXADECANE	9.825	821477	5.211 ug/ml
6) N-OCTADECANE	11.265	808743	5.213 ug/ml
7) N-EICOSANE	12.572	790949	5.108 ug/ml
8) N-DOCOSANE	13.770	767937	5.060 ug/ml
10) N-TETRACOSANE	14.871	742330	4.989 ug/ml
11) N-HEXACOSANE	15.890	713890	4.893 ug/ml
12) N-OCTACOSANE	16.839	699125	4.909 ug/ml
13) N-TRIACONTANE	17.726	686304	4.942 ug/ml
14) N-DOTRIACONTANE	18.559	660437	4.929 ug/ml
15) N-TETRATRIACONTANE	19.344	561156	4.640 ug/ml
16) N-HEXATRIACONTANE	20.086	511383	4.735 ug/ml
17) N-OCTATRIACONTANE	20.818	489185	4.943 ug/ml

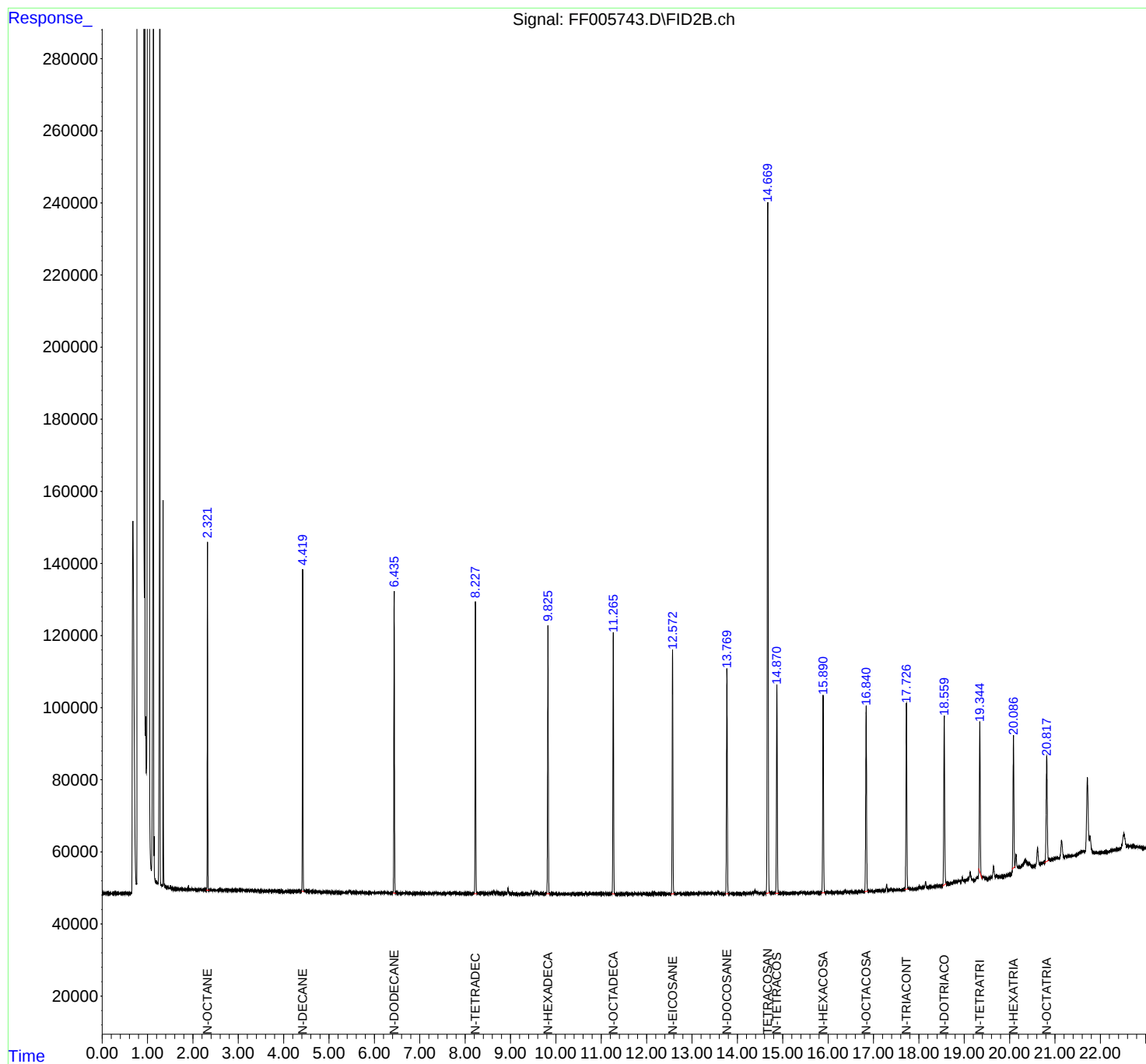
(f)=RT Delta > 1/2 Window

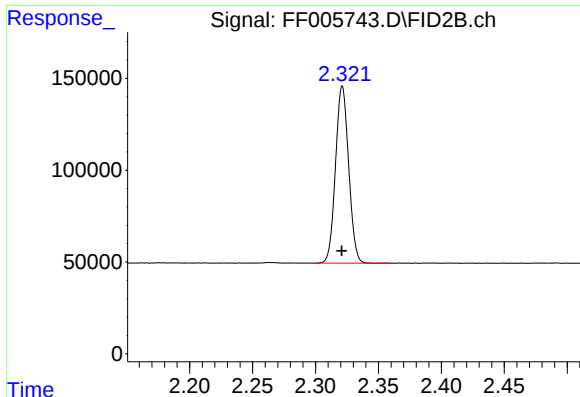
(m)=manual int.

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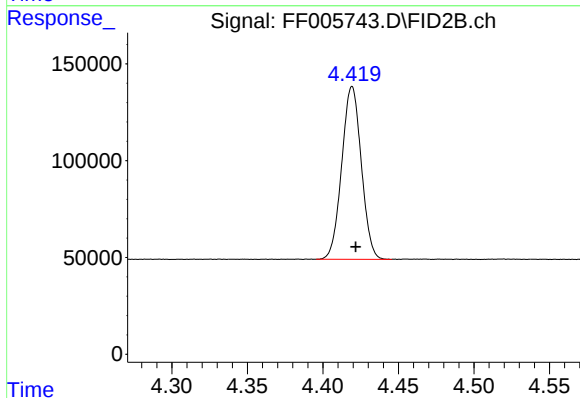
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





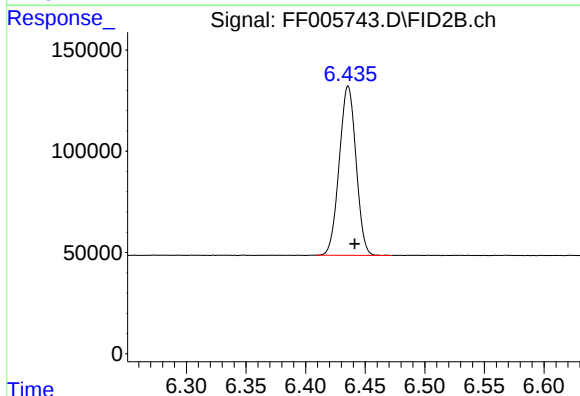
#1 N-OCTANE

R.T.: 2.321 min
Delta R.T.: 0.000 min
Response: 701505
Conc: 4.66 ug/ml



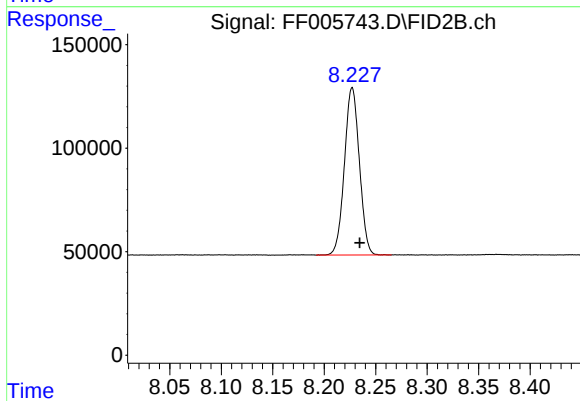
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 803683
Conc: 5.18 ug/ml



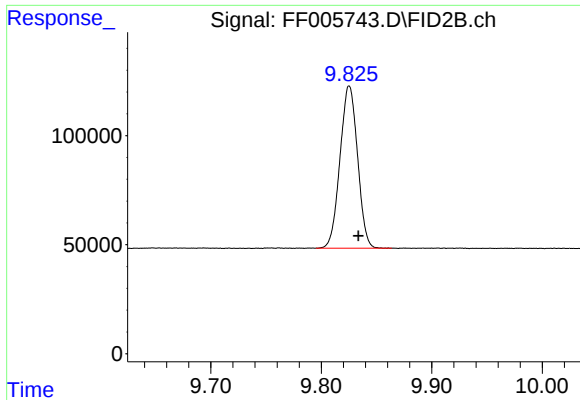
#3 N-DODECANE

R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 820304
Conc: 5.21 ug/ml



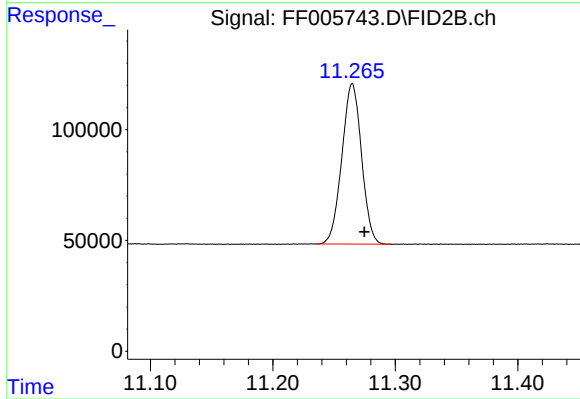
#4 N-TETRADECANE

R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 817091
Conc: 5.20 ug/ml



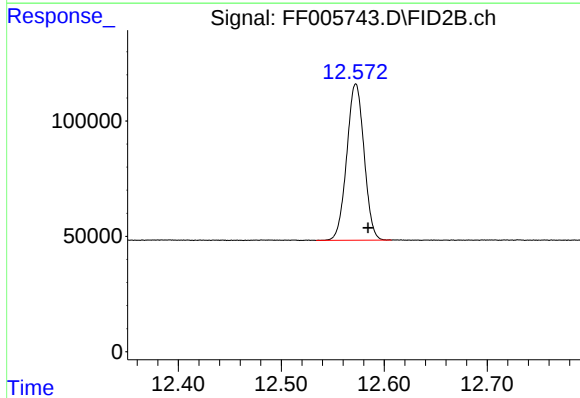
#5 N-HEXADECANE

R.T.: 9.825 min
Delta R.T.: -0.008 min
Response: 821477
Conc: 5.21 ug/ml



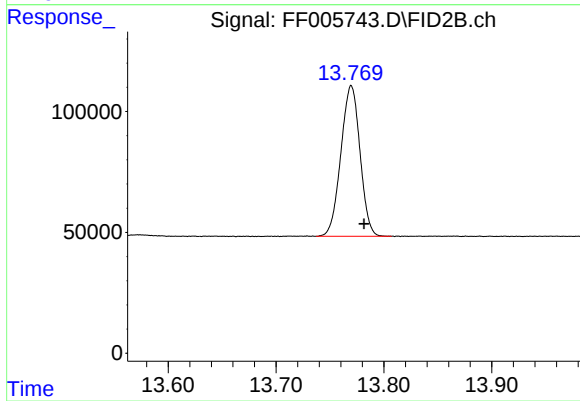
#6 N-OCTADECANE

R.T.: 11.265 min
Delta R.T.: -0.010 min
Response: 808743
Conc: 5.21 ug/ml



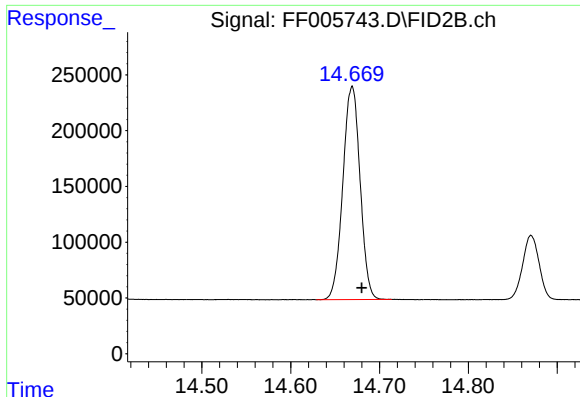
#7 N-EICOSANE

R.T.: 12.572 min
Delta R.T.: -0.012 min
Response: 790949
Conc: 5.11 ug/ml



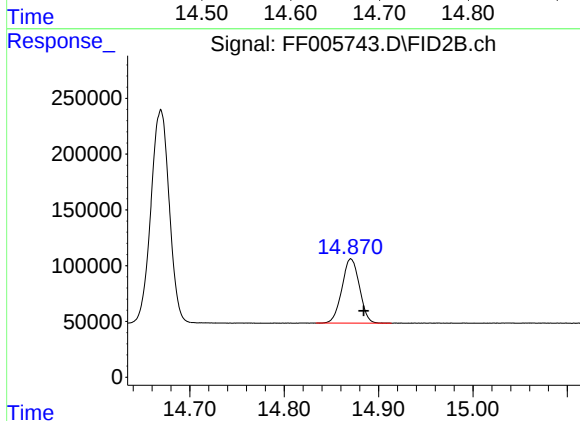
#8 N-DOCOSANE

R.T.: 13.770 min
Delta R.T.: -0.012 min
Response: 767937
Conc: 5.06 ug/ml



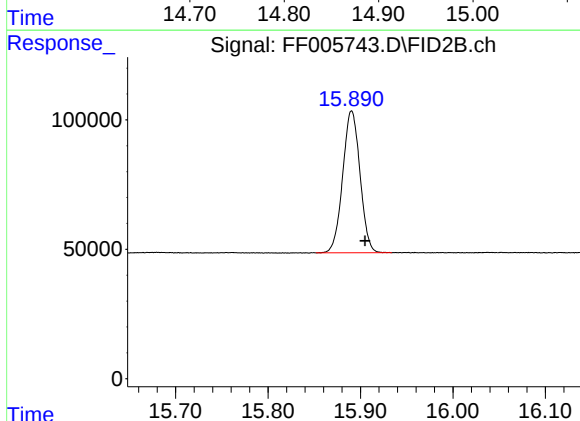
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: -0.011 min
Response: 2578386
Conc: 19.83 ug/ml



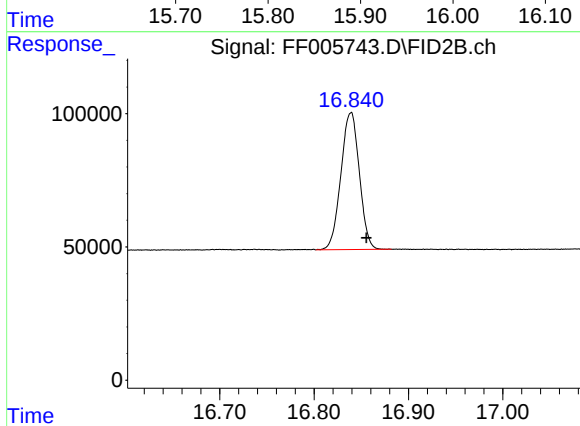
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: -0.014 min
Response: 742330
Conc: 4.99 ug/ml



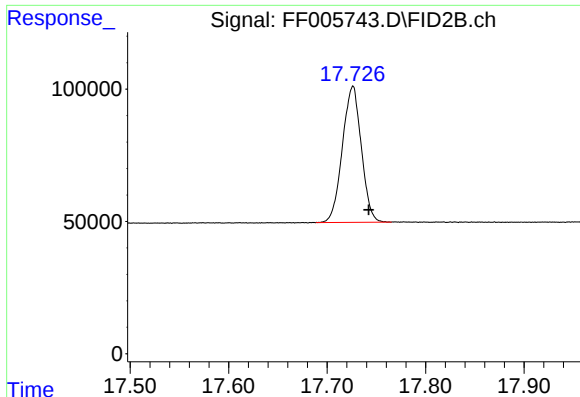
#11 N-HEXACOSANE

R.T.: 15.890 min
Delta R.T.: -0.015 min
Response: 713890
Conc: 4.89 ug/ml



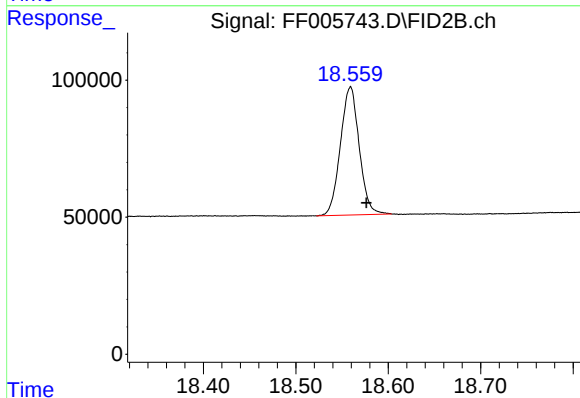
#12 N-OCTACOSANE

R.T.: 16.839 min
Delta R.T.: -0.016 min
Response: 699125
Conc: 4.91 ug/ml



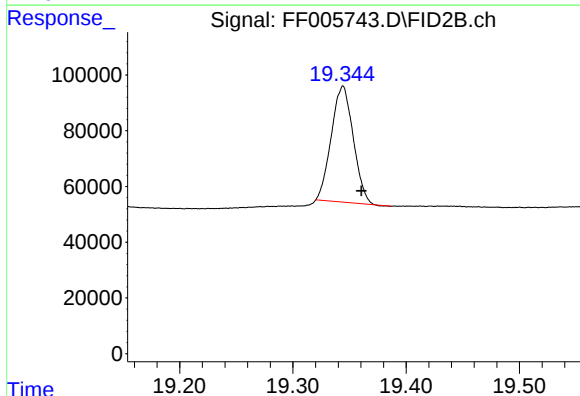
#13 N-TRIACONTANE

R.T.: 17.726 min
Delta R.T.: -0.016 min
Response: 686304
Conc: 4.94 ug/ml



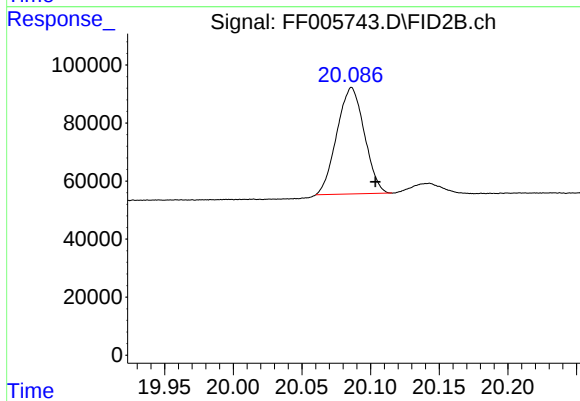
#14 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: -0.017 min
Response: 660437
Conc: 4.93 ug/ml



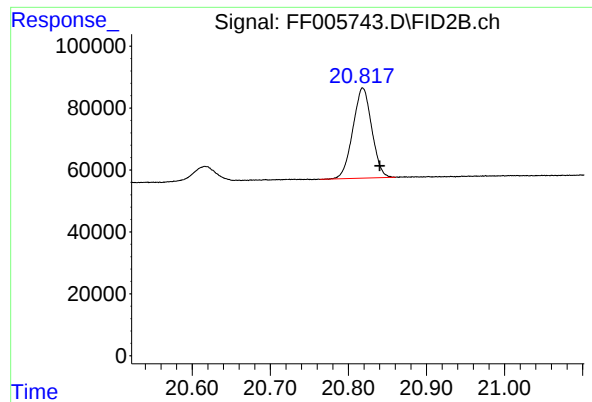
#15 N-TETRATRIACONTANE

R.T.: 19.344 min
Delta R.T.: -0.017 min
Response: 561156
Conc: 4.64 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.086 min
Delta R.T.: -0.017 min
Response: 511383
Conc: 4.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.818 min

Delta R.T.: -0.022 min

Response: 489185

Conc: 4.94 ug/ml