

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101420\
 Data File : FF007698.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2020 11:39
 Operator : DD\AJ
 Sample : L4214-01
 Misc : LOD-SOIL- 1 PPM
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 01:07:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 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...	14.728	2091308	16.618 ug/ml
Target Compounds			
1) N-OCTANE	2.336	135524	0.975 ug/ml
2) N-DECANE	4.445	144049	1.016 ug/ml
3) N-DODECANE	6.470	139990	0.969 ug/ml
4) N-TETRADECANE	8.268	141020	0.967 ug/ml
5) N-HEXADECANE	9.870	156225	1.045 ug/ml
6) N-OCTADECANE	11.313	158050	1.049 ug/ml
7) N-EICOSANE	12.624	165002	1.110 ug/ml
8) N-DOCOSANE	13.825	164716	1.129 ug/ml
10) N-TETRACOSANE	14.932	160294	1.111 ug/ml
11) N-HEXACOSANE	15.955	152290	1.096 ug/ml
12) N-OCTACOSANE	16.906	156380	1.168 ug/ml
13) N-TRIACONTANE	17.796	165565	1.280 ug/ml
14) N-DOTRIACONTANE	18.632	165088	1.372 ug/ml
15) N-TETRATRIACONTANE	19.417	129295	1.230 ug/ml
16) N-HEXATRIACONTANE	20.160	74131	0.777 ug/ml

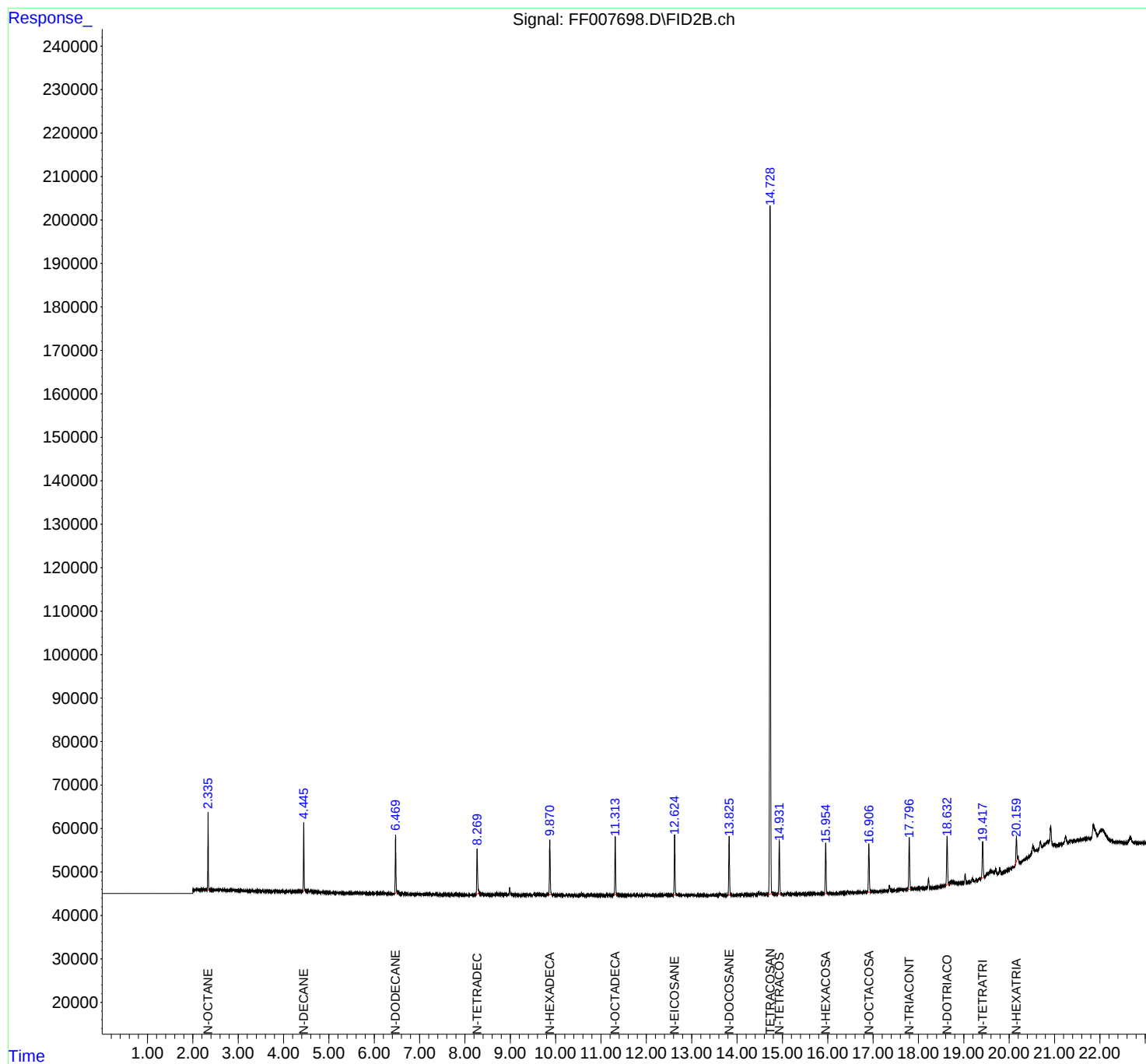
(f)=RT Delta > 1/2 Window

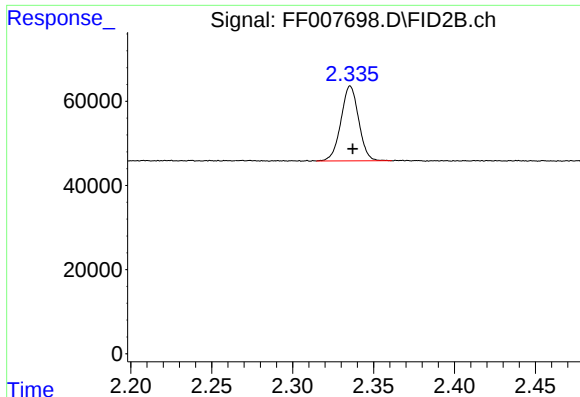
(m)=manual int.

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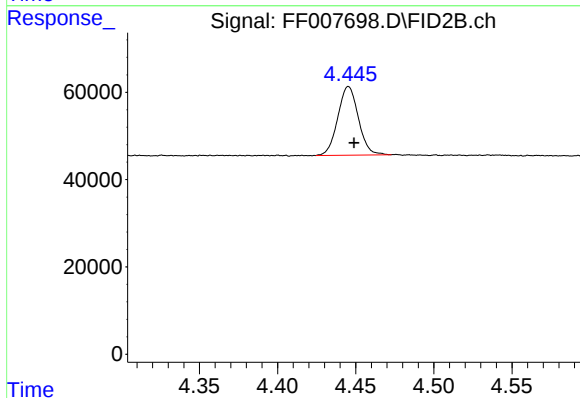
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





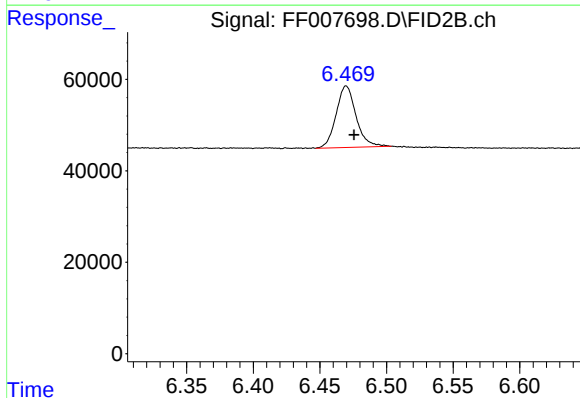
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: -0.001 min
Response: 135524
Conc: 0.97 ug/ml



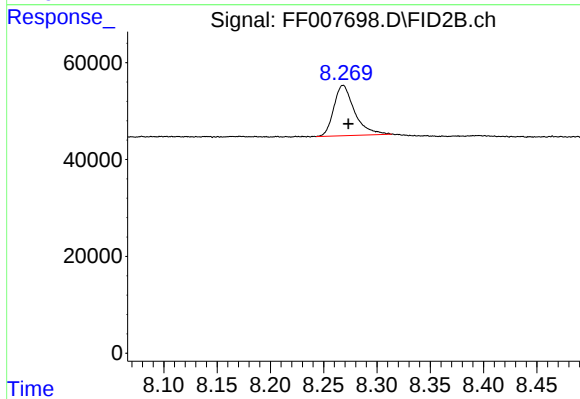
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 144049
Conc: 1.02 ug/ml



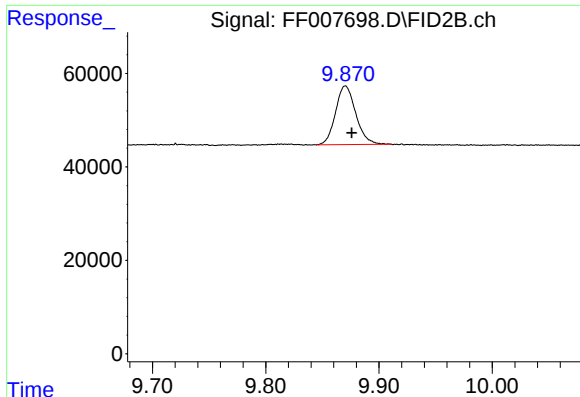
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 139990
Conc: 0.97 ug/ml



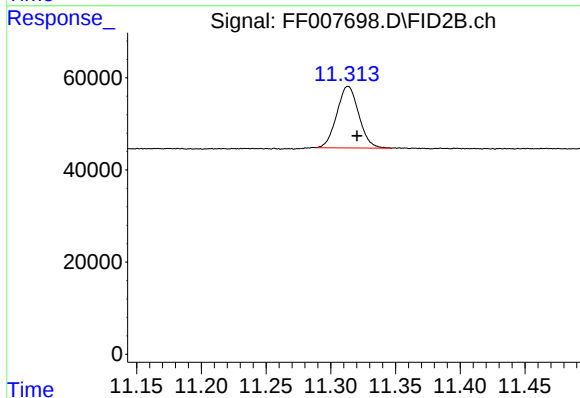
#4 N-TETRADECANE

R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 141020
Conc: 0.97 ug/ml



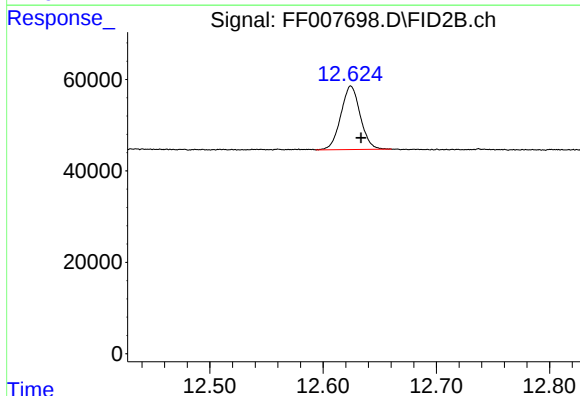
#5 N-HEXADECANE

R.T.: 9.870 min
Delta R.T.: -0.006 min
Response: 156225
Conc: 1.04 ug/ml



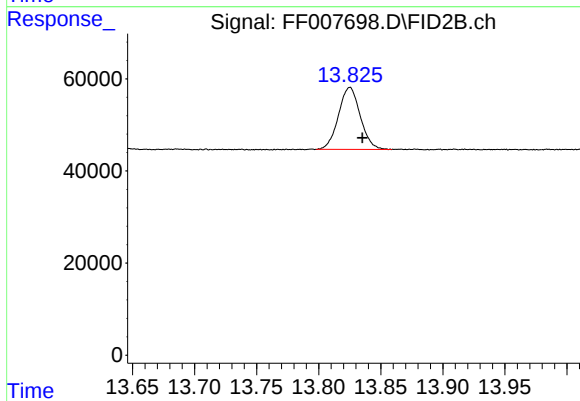
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.007 min
Response: 158050
Conc: 1.05 ug/ml



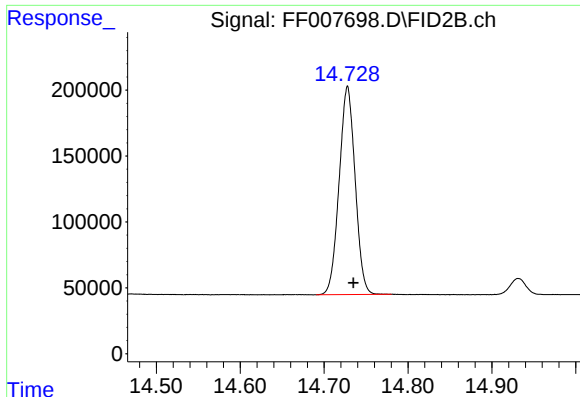
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.009 min
Response: 165002
Conc: 1.11 ug/ml



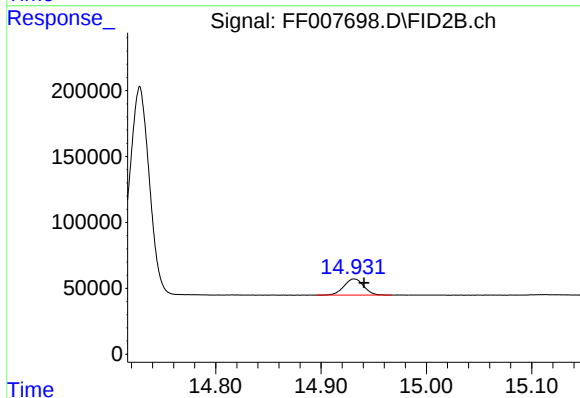
#8 N-DOCOSANE

R.T.: 13.825 min
Delta R.T.: -0.010 min
Response: 164716
Conc: 1.13 ug/ml



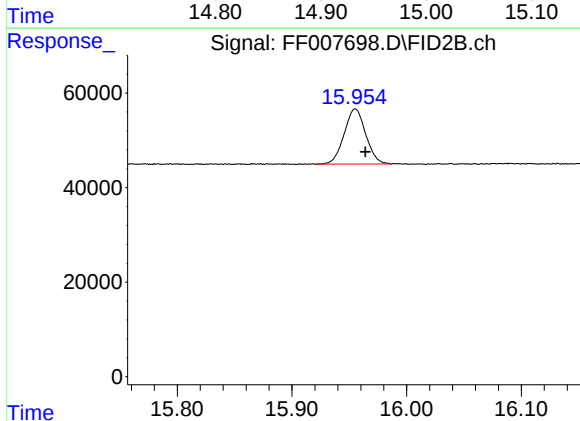
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: -0.007 min
Response: 2091308
Conc: 16.62 ug/ml



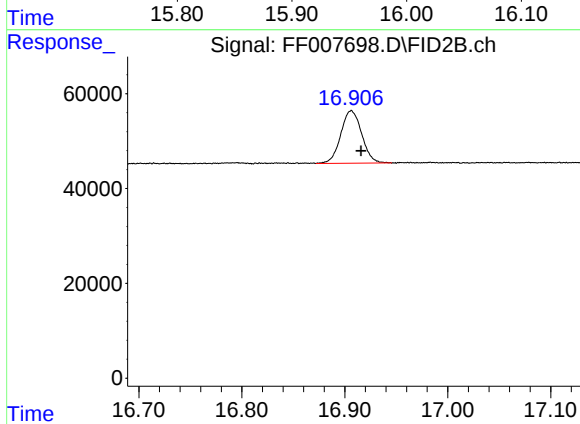
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.009 min
Response: 160294
Conc: 1.11 ug/ml



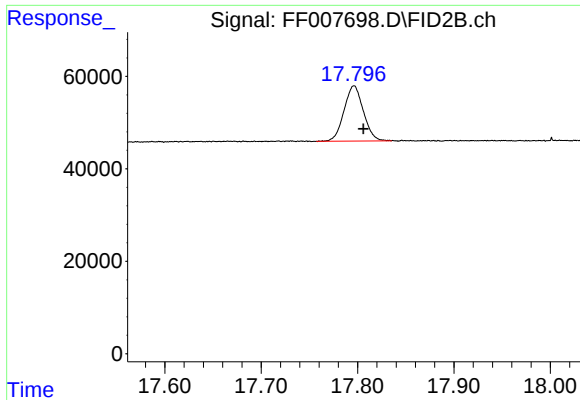
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.009 min
Response: 152290
Conc: 1.10 ug/ml



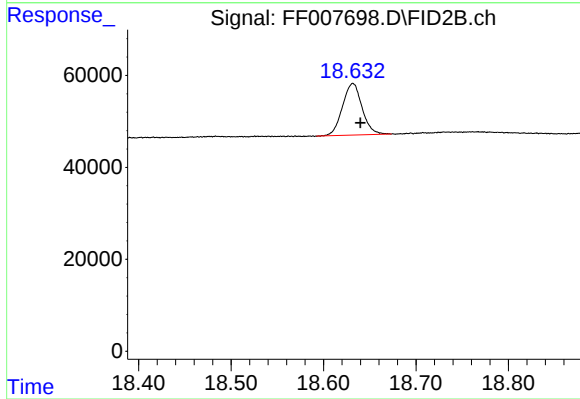
#12 N-OCTACOSANE

R.T.: 16.906 min
Delta R.T.: -0.010 min
Response: 156380
Conc: 1.17 ug/ml



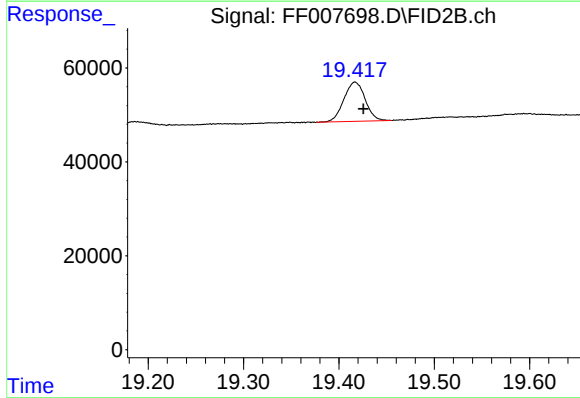
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: -0.010 min
Response: 165565
Conc: 1.28 ug/ml



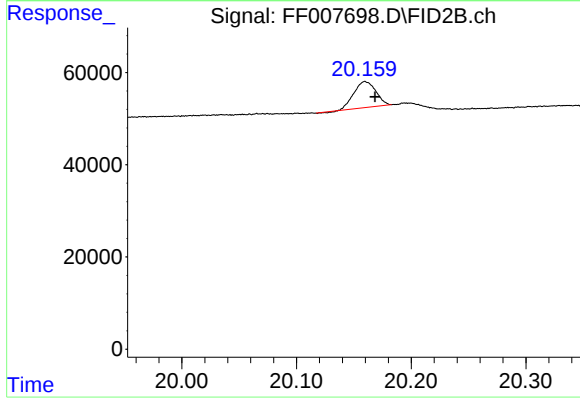
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.008 min
Response: 165088
Conc: 1.37 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: -0.009 min
Response: 129295
Conc: 1.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: -0.009 min
Response: 74131
Conc: 0.78 ug/ml