

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100318\
 Data File : FF002327.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2018 20:09
 Operator : AJ\SJ
 Sample : J5164-07
 Misc : FID_F LOD WATER 1 PPM
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:56:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:14:42 2018
 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...	14.650	1968598	13.803 ug/ml
Target Compounds			
1) N-OCTANE	2.289	133564	0.845 ug/ml
2) N-DECANE	4.389	154023	0.951 ug/ml
3) N-DODECANE	6.409	156622	0.952 ug/ml
4) N-TETRADECANE	8.200	155320	0.932 ug/ml
5) N-HEXADECANE	9.799	151115	0.902 ug/ml
6) N-OCTADECANE	11.241	149704	0.892 ug/ml
7) N-EICOSANE	12.551	145590	0.879 ug/ml
8) N-DOCOSANE	13.749	140976	0.864 ug/ml
10) N-TETRACOSANE	14.852	136225	0.852 ug/ml
11) N-HEXACOSANE	15.872	134164	0.857 ug/ml
12) N-OCTACOSANE	16.822	144959	0.948 ug/ml
13) N-TRIACONTANE	17.712	167245	1.118 ug/ml
14) N-DOTRIACONTANE	18.544	185915	1.290 ug/ml
15) N-TETRATRIACONTANE	19.330	277028	1.995 ug/ml
16) N-HEXATRIACONTANE	20.069	175223	1.360 ug/ml
17) N-OCTATRIACONTANE	20.811	143449	1.256 ug/ml

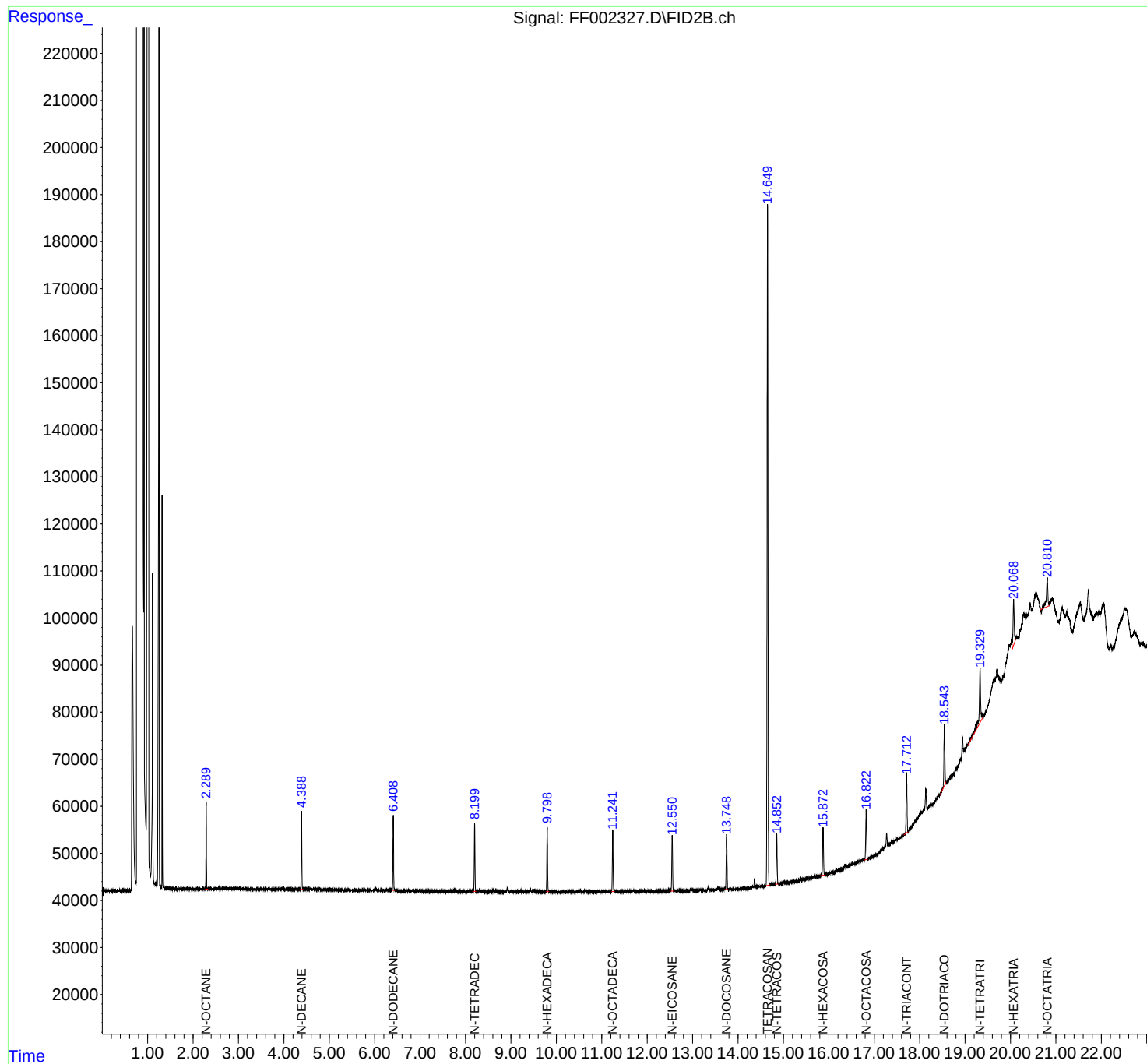
(f)=RT Delta > 1/2 Window

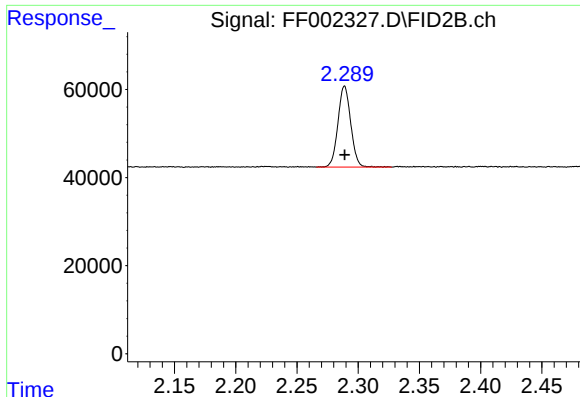
(m)=manual int.

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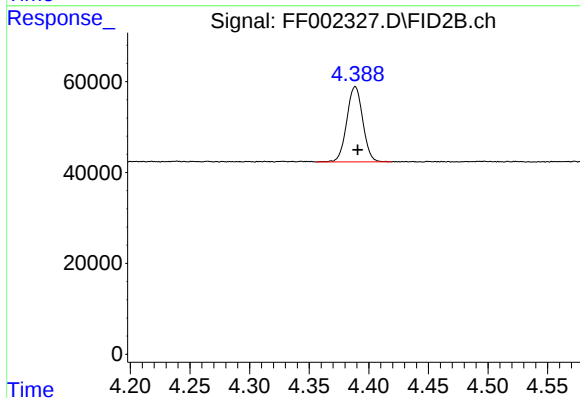
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





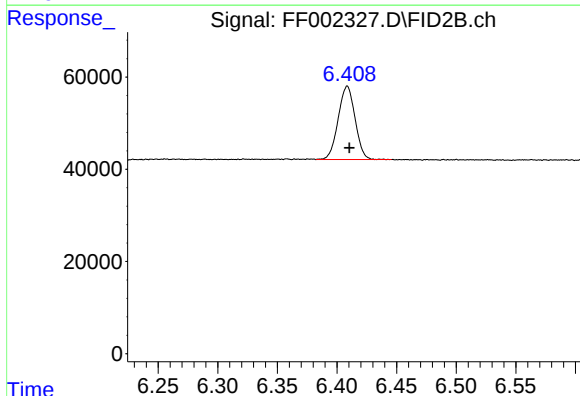
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: 0.000 min
Response: 133564
Conc: 0.84 ug/ml



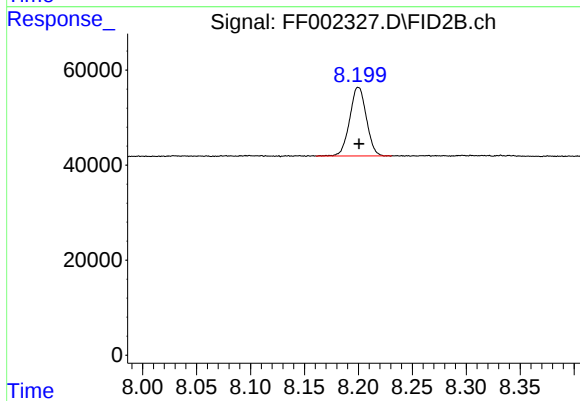
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 154023
Conc: 0.95 ug/ml



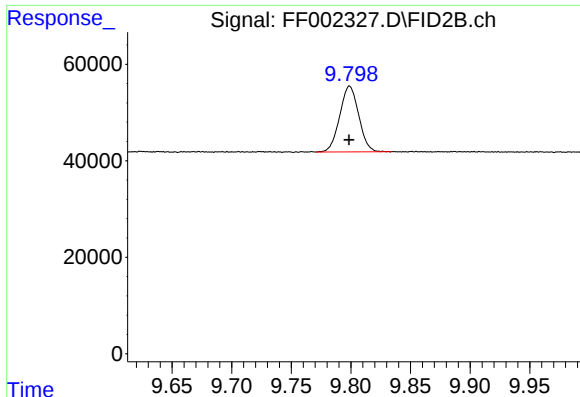
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 156622
Conc: 0.95 ug/ml



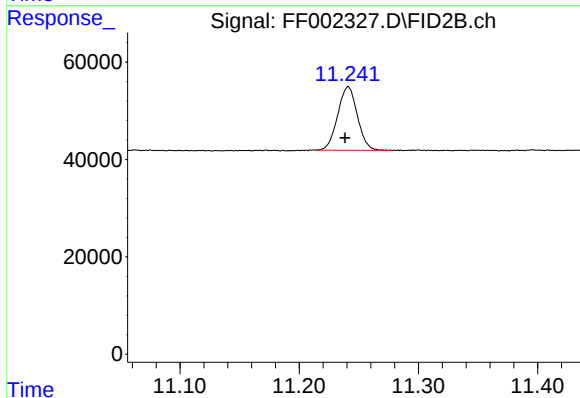
#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 155320
Conc: 0.93 ug/ml



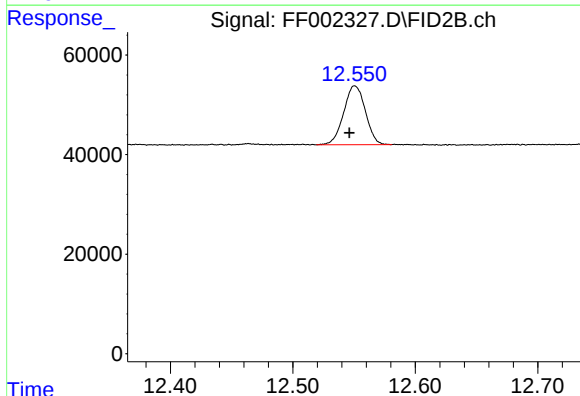
#5 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 151115
Conc: 0.90 ug/ml



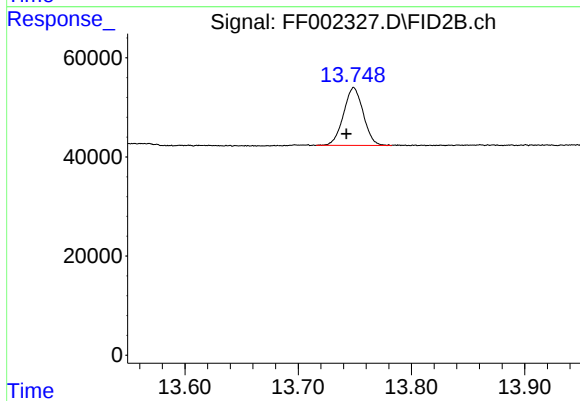
#6 N-OCTADECANE

R.T.: 11.241 min
Delta R.T.: 0.003 min
Response: 149704
Conc: 0.89 ug/ml



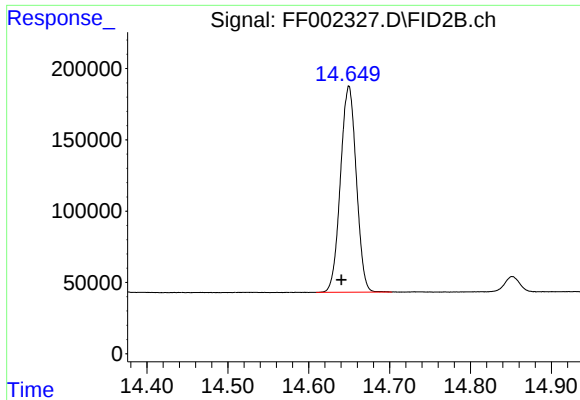
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: 0.005 min
Response: 145590
Conc: 0.88 ug/ml



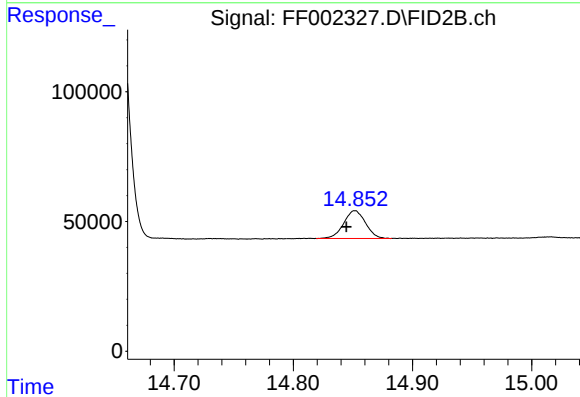
#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: 0.006 min
Response: 140976
Conc: 0.86 ug/ml



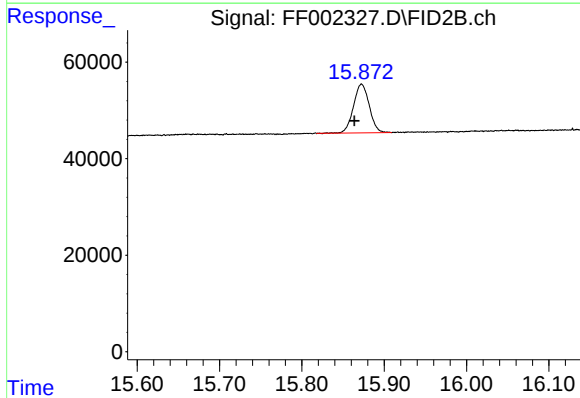
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: 0.009 min
Response: 1968598
Conc: 13.80 ug/ml



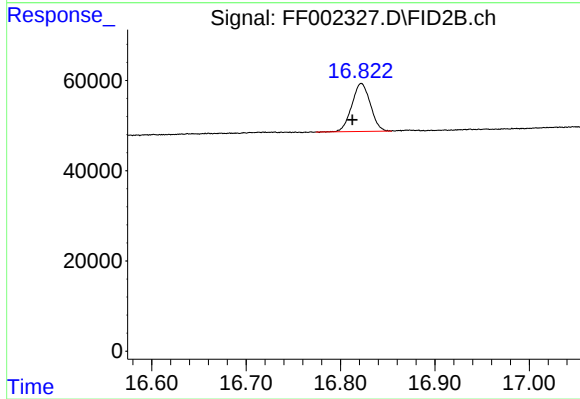
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: 0.007 min
Response: 136225
Conc: 0.85 ug/ml



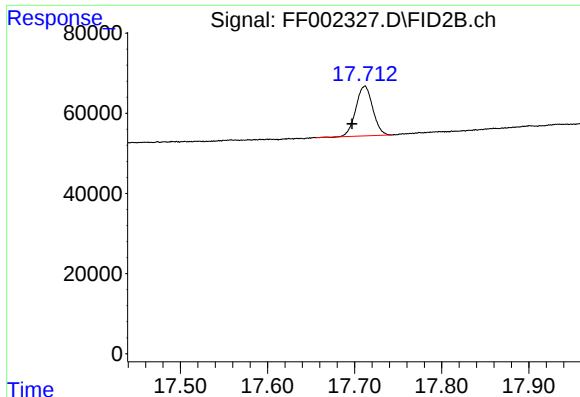
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: 0.009 min
Response: 134164
Conc: 0.86 ug/ml



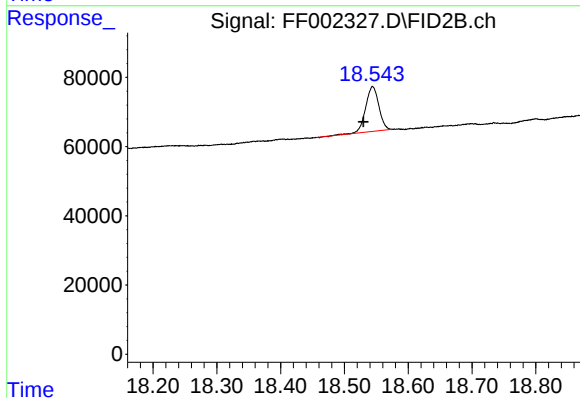
#12 N-OCTACOSANE

R.T.: 16.822 min
Delta R.T.: 0.010 min
Response: 144959
Conc: 0.95 ug/ml



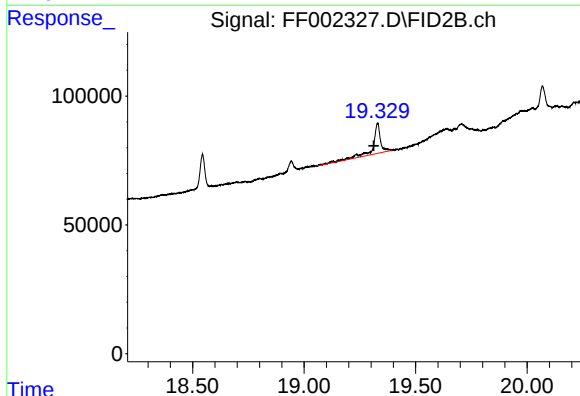
#13 N-TRIACONTANE

R.T.: 17.712 min
Delta R.T.: 0.015 min
Response: 167245
Conc: 1.12 ug/ml



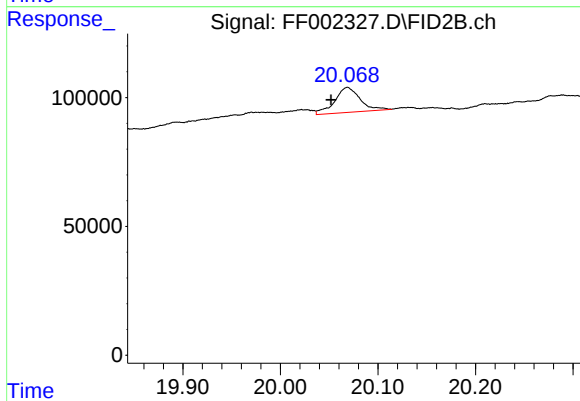
#14 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: 0.014 min
Response: 185915
Conc: 1.29 ug/ml



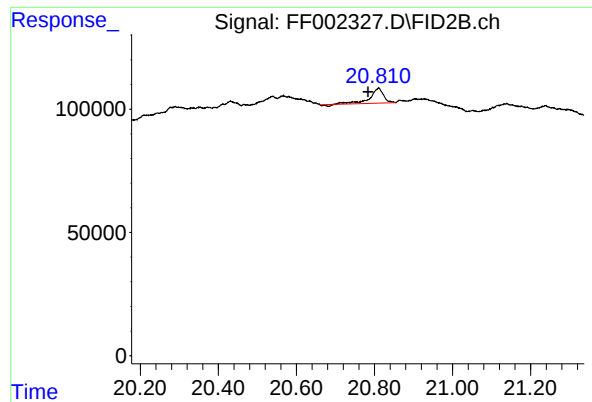
#15 N-TETRATRIACONTANE

R.T.: 19.330 min
Delta R.T.: 0.017 min
Response: 277028
Conc: 1.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.069 min
Delta R.T.: 0.017 min
Response: 175223
Conc: 1.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.811 min
Delta R.T.: 0.027 min
Response: 143449
Conc: 1.26 ug/ml