

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041619\
 Data File : FF004232.D
 Signal(s) : FID2B.ch
 Acq On : 16 Apr 2019 12:08
 Operator : AJ\SJ
 Sample : K2241-09
 Misc : MDL-WATER- 1 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:21:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.538	1697485	13.058 ug/ml
Target Compounds			
1) N-OCTANE	2.204	90178	0.644 ug/ml
7) N-EICOSANE	12.444	109561	0.729 ug/ml
8) N-DOCOSANE	13.639	119652	0.799 ug/ml
10) N-TETRACOSANE	14.743	127294	0.864 ug/ml
11) N-HEXACOSANE	15.768	121912	0.840 ug/ml
12) N-OCTACOSANE	16.716	130966	0.911 ug/ml
13) N-TRIACONTANE	17.603	147956	1.036 ug/ml
14) N-DOTRIACONTANE	18.435	148437	1.052 ug/ml
15) N-TETRATRIACONTANE	19.221	125287	0.939 ug/ml
16) N-HEXATRIACONTANE	19.963	104634	0.825 ug/ml

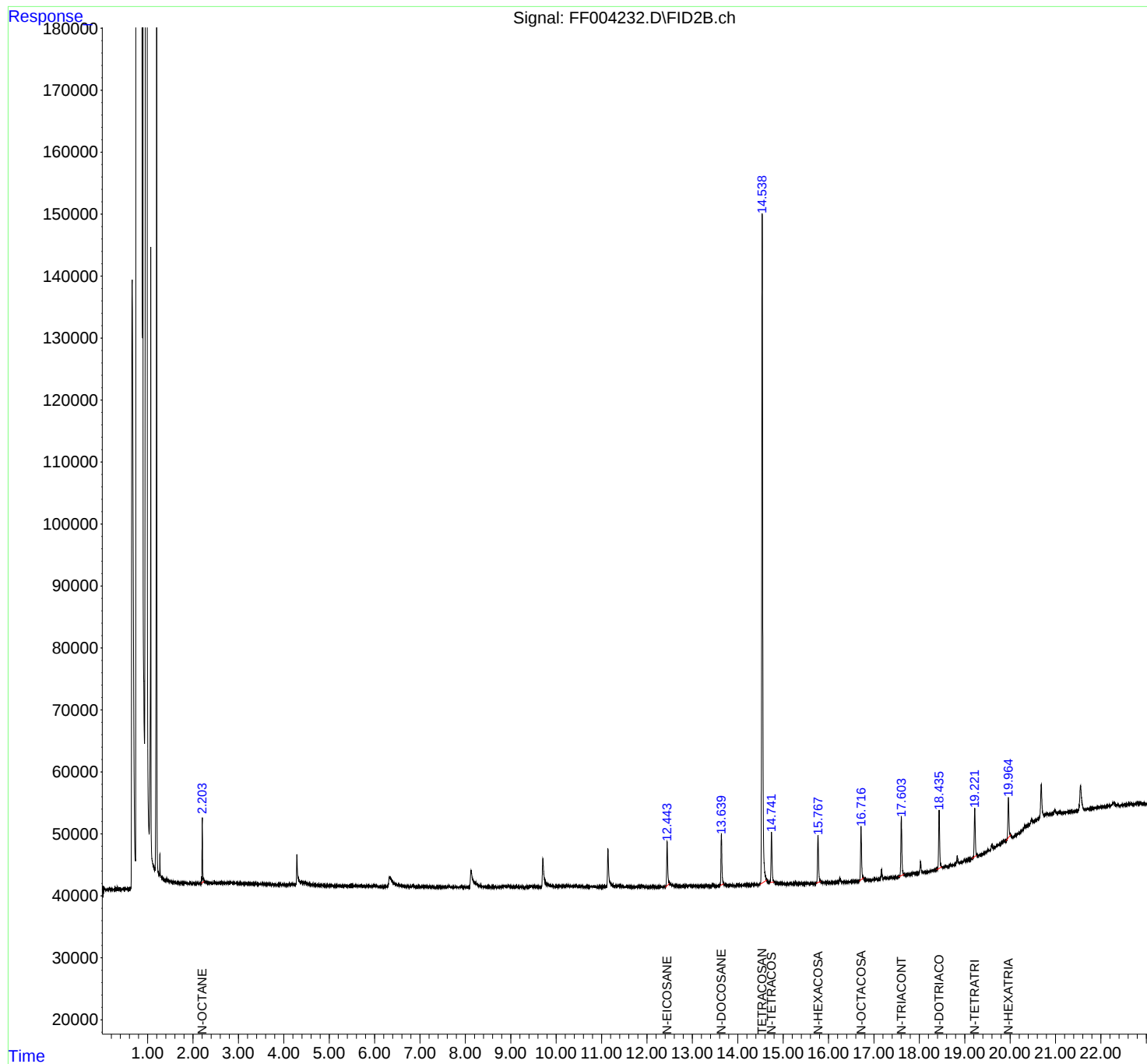
(f)=RT Delta > 1/2 Window

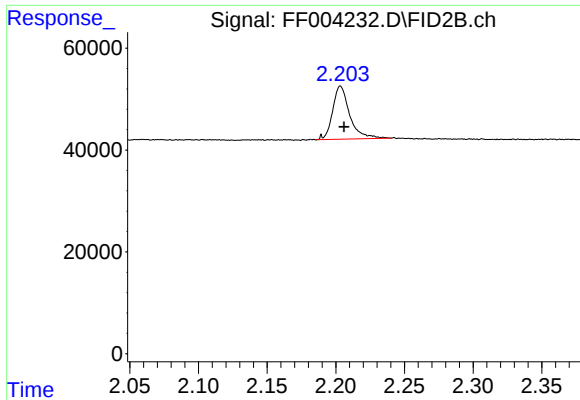
(m)=manual int.

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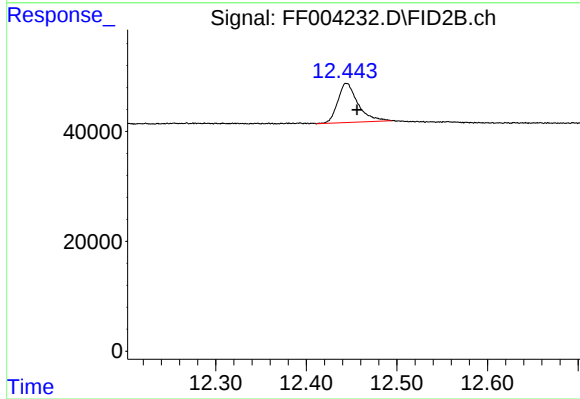
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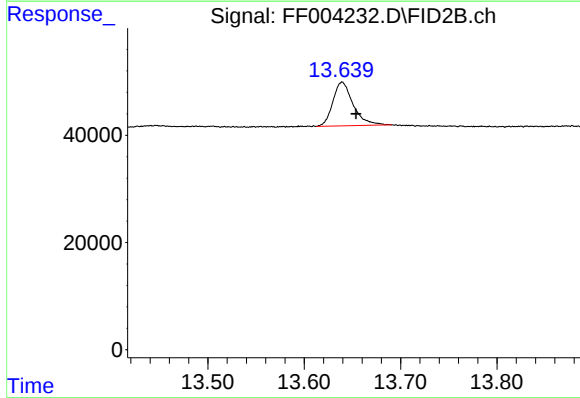
#1 N-OCTANE

R.T.: 2.204 min
Delta R.T.: -0.002 min
Response: 90178
Conc: 0.64 ug/ml



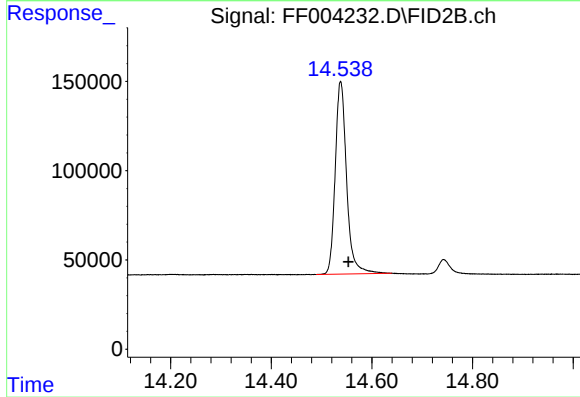
#7 N-EICOSANE

R.T.: 12.444 min
Delta R.T.: -0.011 min
Response: 109561
Conc: 0.73 ug/ml



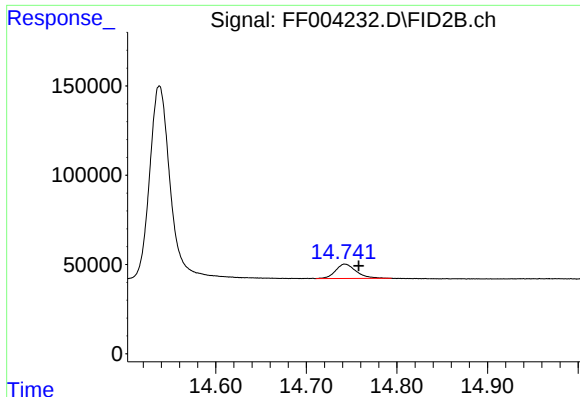
#8 N-DOCOSANE

R.T.: 13.639 min
Delta R.T.: -0.014 min
Response: 119652
Conc: 0.80 ug/ml



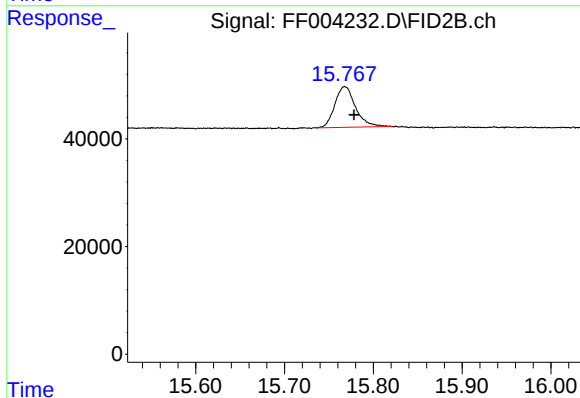
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.538 min
Delta R.T.: -0.016 min
Response: 1697485
Conc: 13.06 ug/ml



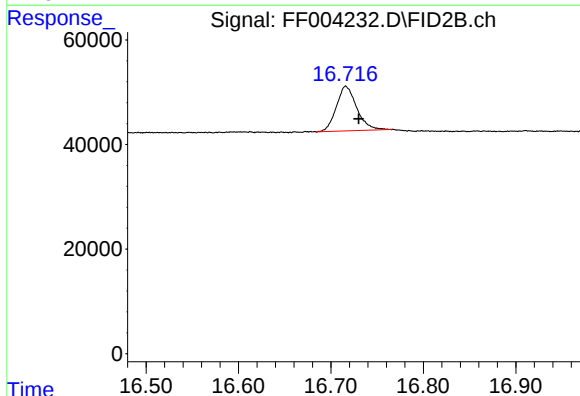
#10 N-TETRACOSANE

R.T.: 14.743 min
Delta R.T.: -0.015 min
Response: 127294
Conc: 0.86 ug/ml



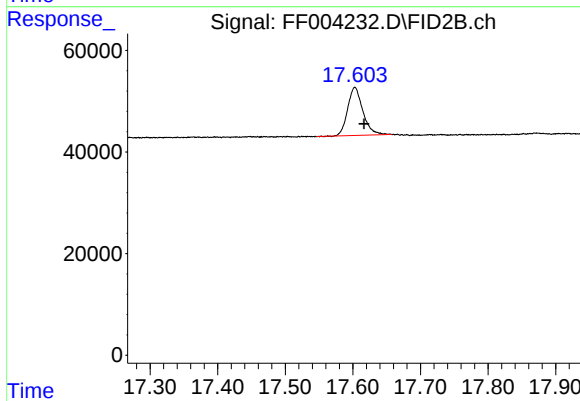
#11 N-HEXACOSANE

R.T.: 15.768 min
Delta R.T.: -0.010 min
Response: 121912
Conc: 0.84 ug/ml



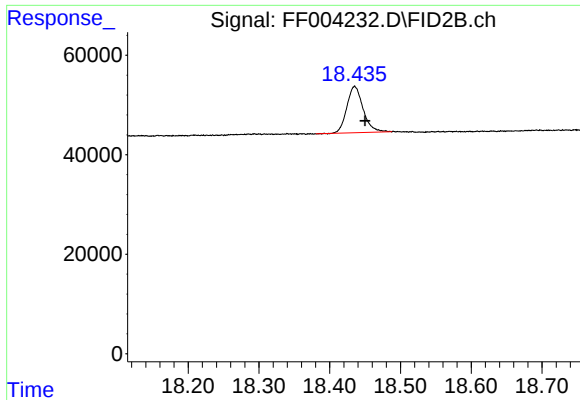
#12 N-OCTACOSANE

R.T.: 16.716 min
Delta R.T.: -0.014 min
Response: 130966
Conc: 0.91 ug/ml



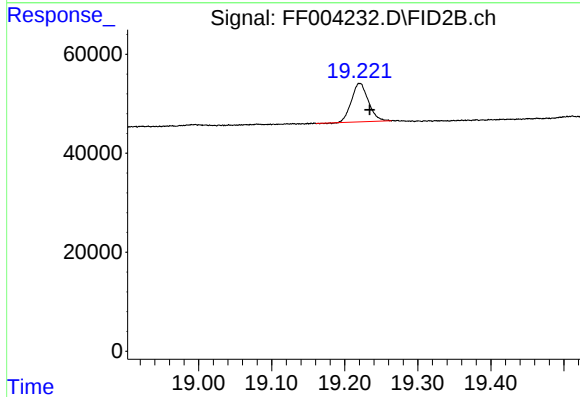
#13 N-TRIACONTANE

R.T.: 17.603 min
Delta R.T.: -0.013 min
Response: 147956
Conc: 1.04 ug/ml



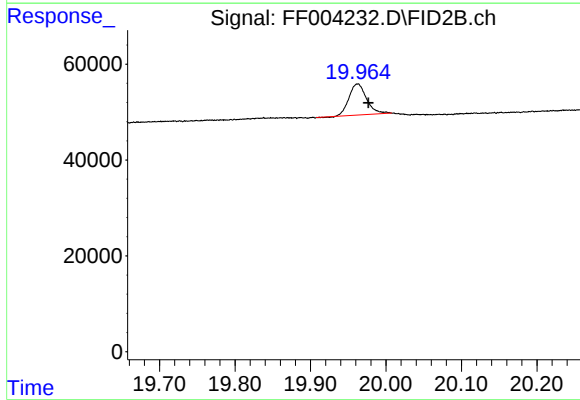
#14 N-DOTRIACONTANE

R.T.: 18.435 min
Delta R.T.: -0.015 min
Response: 148437
Conc: 1.05 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.221 min
Delta R.T.: -0.014 min
Response: 125287
Conc: 0.94 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.963 min
Delta R.T.: -0.014 min
Response: 104634
Conc: 0.82 ug/ml