

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041619\
 Data File : FF004231.D
 Signal(s) : FID2B.ch
 Acq On : 16 Apr 2019 11:37
 Operator : AJ\SJ
 Sample : K2241-03
 Misc : MDL-SOIL- 1 PPM
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:21:07 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	1674611	12.882 ug/ml
Target Compounds			
1) N-OCTANE	2.203	88740	0.634 ug/ml
7) N-EICOSANE	12.446	109582	0.729 ug/ml
8) N-DOCOSANE	13.639	119552	0.799 ug/ml
10) N-TETRACOSANE	14.744	123471	0.838 ug/ml
11) N-HEXACOSANE	15.768	117116	0.807 ug/ml
12) N-OCTACOSANE	16.717	124585	0.866 ug/ml
13) N-TRIACONTANE	17.603	137125	0.960 ug/ml
14) N-DOTRIACONTANE	18.436	139160	0.986 ug/ml
15) N-TETRATRIACONTANE	19.221	118552	0.889 ug/ml
16) N-HEXATRIACONTANE	19.963	105963	0.835 ug/ml

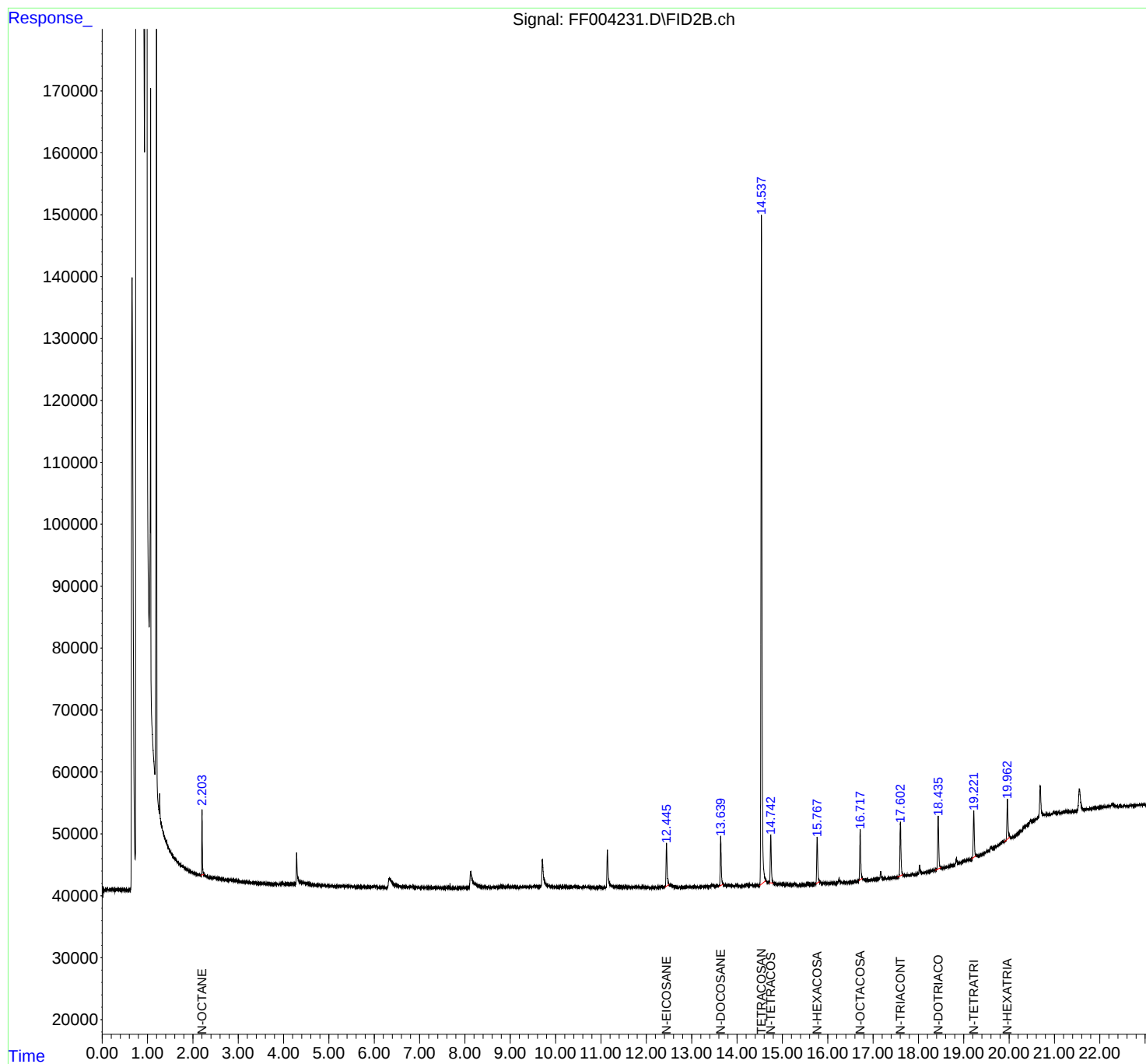
(f)=RT Delta > 1/2 Window

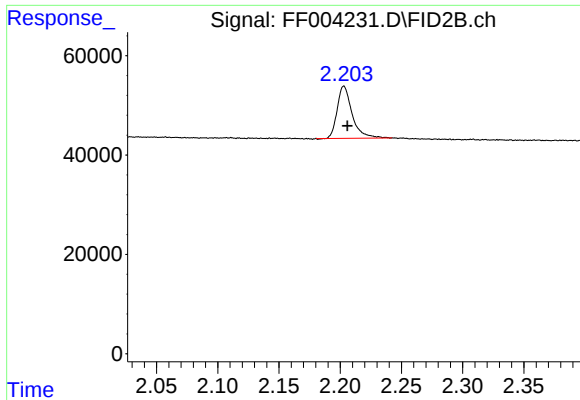
(m)=manual int.

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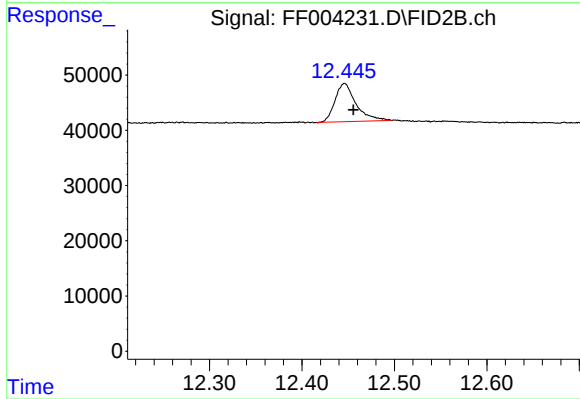
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





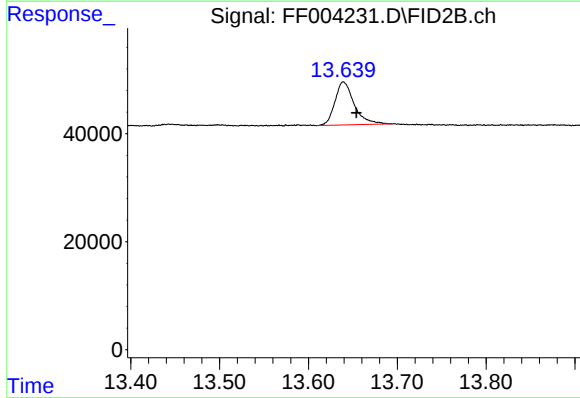
#1 N-OCTANE

R.T.: 2.203 min
Delta R.T.: -0.003 min
Response: 88740
Conc: 0.63 ug/ml



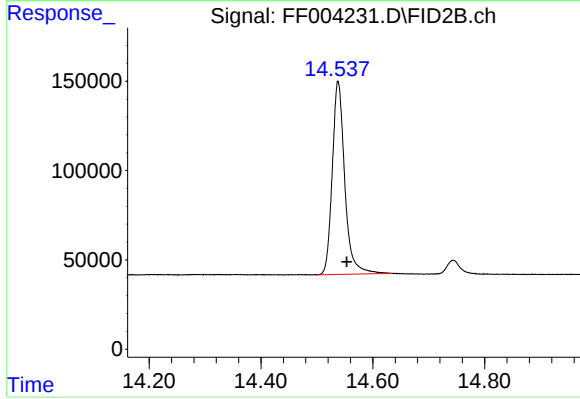
#7 N-EICOSANE

R.T.: 12.446 min
Delta R.T.: -0.010 min
Response: 109582
Conc: 0.73 ug/ml



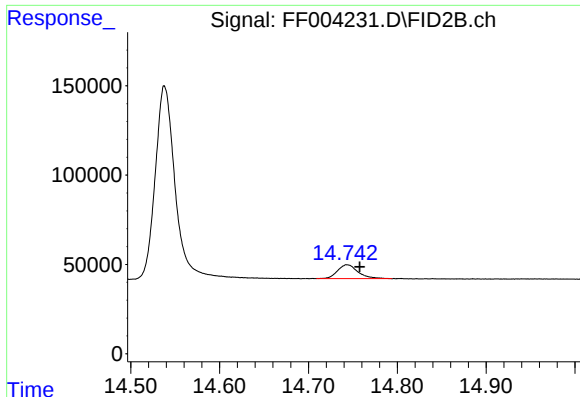
#8 N-DOCOSANE

R.T.: 13.639 min
Delta R.T.: -0.014 min
Response: 119552
Conc: 0.80 ug/ml



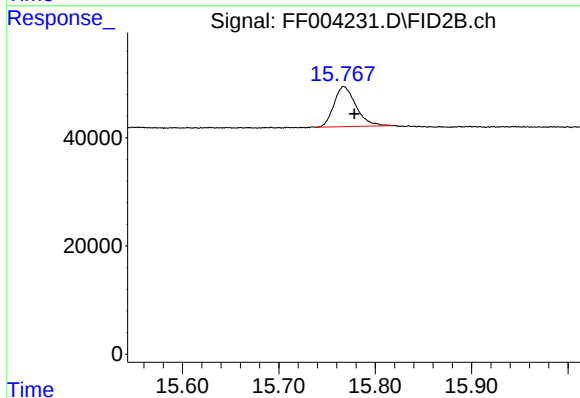
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.538 min
Delta R.T.: -0.016 min
Response: 1674611
Conc: 12.88 ug/ml



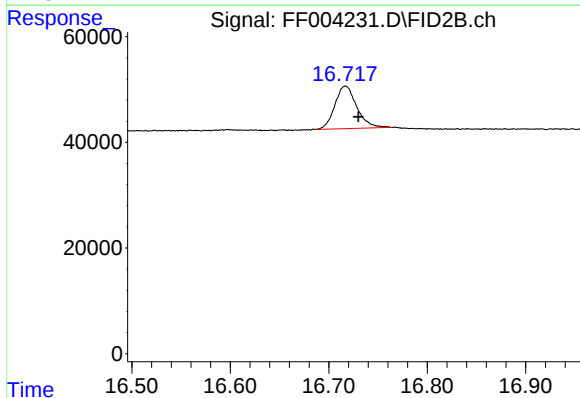
#10 N-TETRACOSANE

R.T.: 14.744 min
Delta R.T.: -0.014 min
Response: 123471
Conc: 0.84 ug/ml



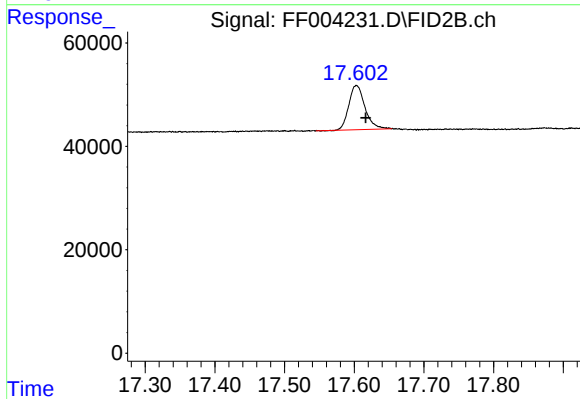
#11 N-HEXACOSANE

R.T.: 15.768 min
Delta R.T.: -0.011 min
Response: 117116
Conc: 0.81 ug/ml



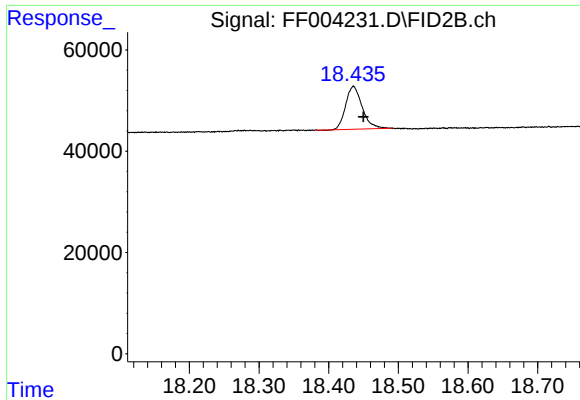
#12 N-OCTACOSANE

R.T.: 16.717 min
Delta R.T.: -0.013 min
Response: 124585
Conc: 0.87 ug/ml



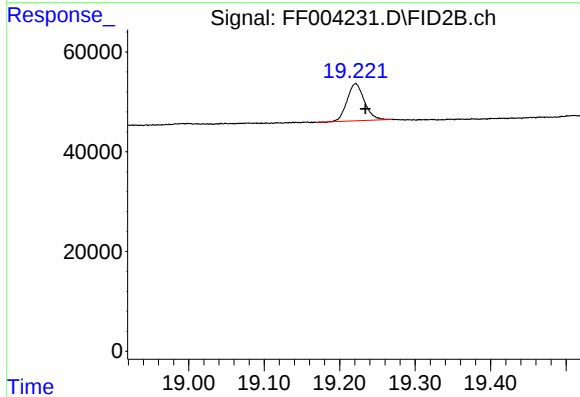
#13 N-TRIACONTANE

R.T.: 17.603 min
Delta R.T.: -0.013 min
Response: 137125
Conc: 0.96 ug/ml



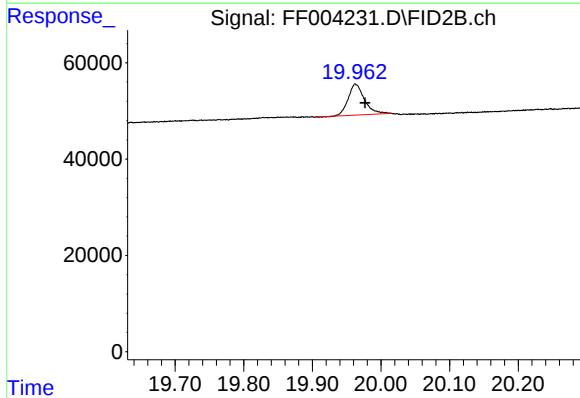
#14 N-DOTRIACONTANE

R.T.: 18.436 min
Delta R.T.: -0.014 min
Response: 139160
Conc: 0.99 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.221 min
Delta R.T.: -0.013 min
Response: 118552
Conc: 0.89 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.963 min
Delta R.T.: -0.014 min
Response: 105963
Conc: 0.84 ug/ml