

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071019\
 Data File : FF005003.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jul 2019 13:33
 Operator : DD\AJ
 Sample : K3591-01
 Misc : LOD-SOIL-1 PPM
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 00:46:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.680	1913188	19.671 ug/ml
Target Compounds			
1) N-OCTANE	2.291	116977	0.933 ug/ml
2) N-DECANE	4.394	126593	1.002 ug/ml
3) N-DODECANE	6.416	122775	0.968 ug/ml
4) N-TETRADECANE	8.211	108591	0.868 ug/ml
5) N-HEXADECANE	9.814	122748	0.994 ug/ml
6) N-OCTADECANE	11.259	119888	1.012 ug/ml
7) N-EICOSANE	12.573	119368	1.029 ug/ml
8) N-DOCOSANE	13.775	119088	1.058 ug/ml
10) N-TETRACOSANE	14.883	130955	1.176 ug/ml
11) N-HEXACOSANE	15.909	119183	1.078 ug/ml
12) N-OCTACOSANE	16.865	136602	1.225 ug/ml
13) N-TRIACONTANE	17.759	159123	1.416 ug/ml
14) N-DOTRIACONTANE	18.598	195684	1.718 ug/ml
15) N-TETRATRIACONTANE	19.388	132757	1.223 ug/ml
16) N-HEXATRIACONTANE	20.138	31288	0.302 ug/ml

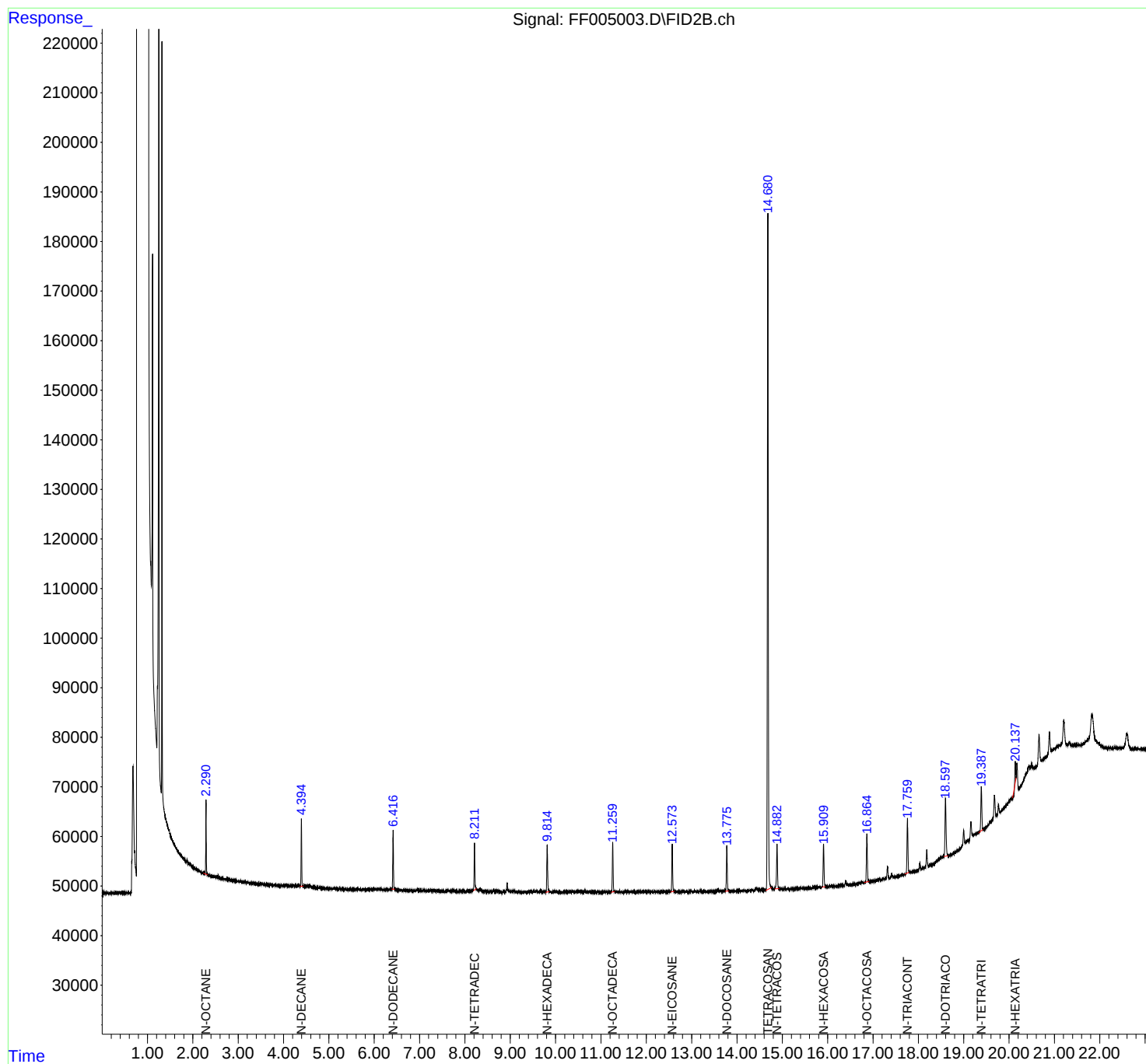
(f)=RT Delta > 1/2 Window

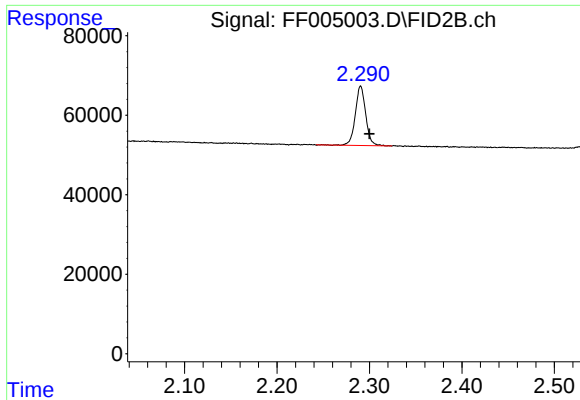
(m)=manual int.

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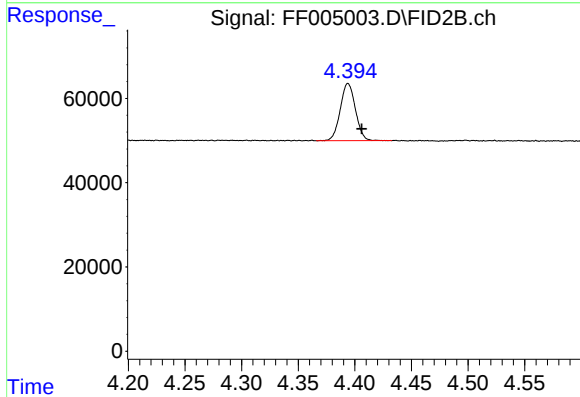
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





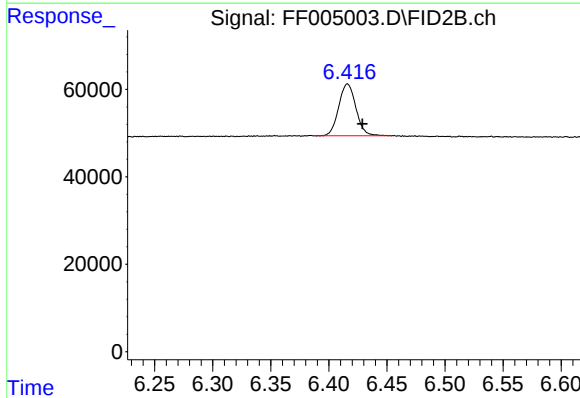
#1 N-OCTANE

R.T.: 2.291 min
Delta R.T.: -0.009 min
Response: 116977
Conc: 0.93 ug/ml



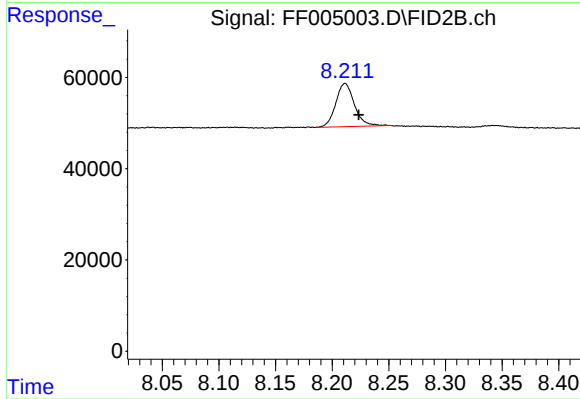
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: -0.012 min
Response: 126593
Conc: 1.00 ug/ml



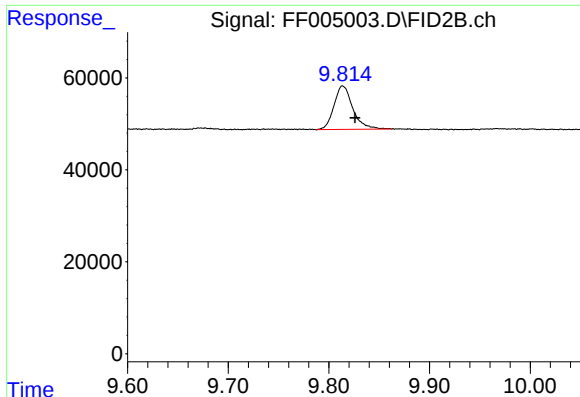
#3 N-DODECANE

R.T.: 6.416 min
Delta R.T.: -0.013 min
Response: 122775
Conc: 0.97 ug/ml



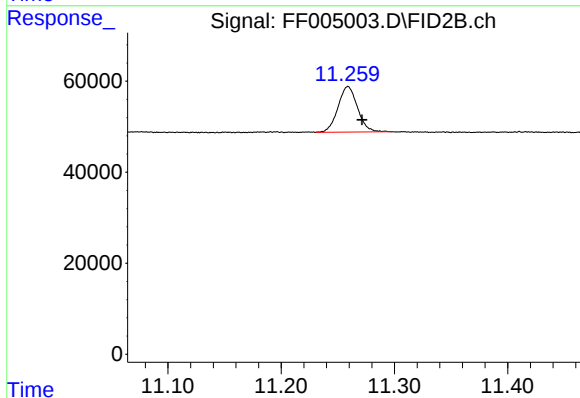
#4 N-TETRADECANE

R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 108591
Conc: 0.87 ug/ml



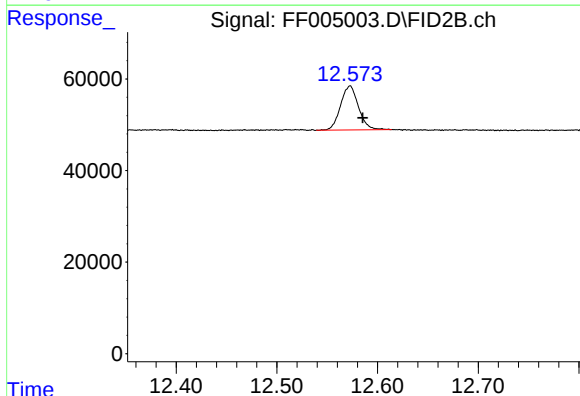
#5 N-HEXADECANE

R.T.: 9.814 min
Delta R.T.: -0.012 min
Response: 122748
Conc: 0.99 ug/ml



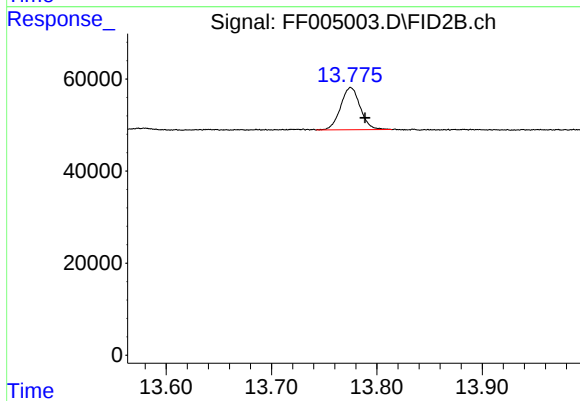
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: -0.012 min
Response: 119888
Conc: 1.01 ug/ml



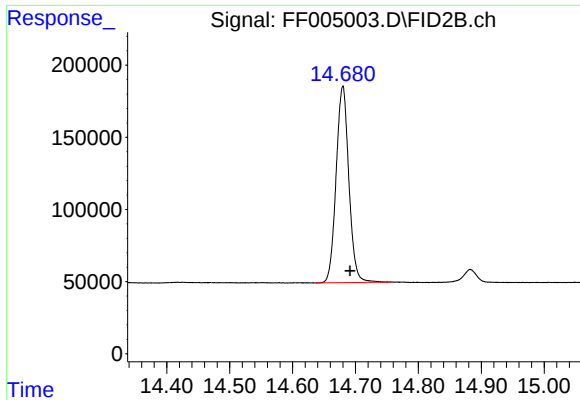
#7 N-EICOSANE

R.T.: 12.573 min
Delta R.T.: -0.013 min
Response: 119368
Conc: 1.03 ug/ml



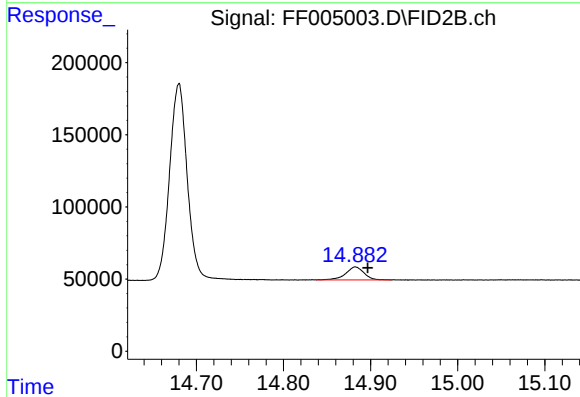
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: -0.014 min
Response: 119088
Conc: 1.06 ug/ml



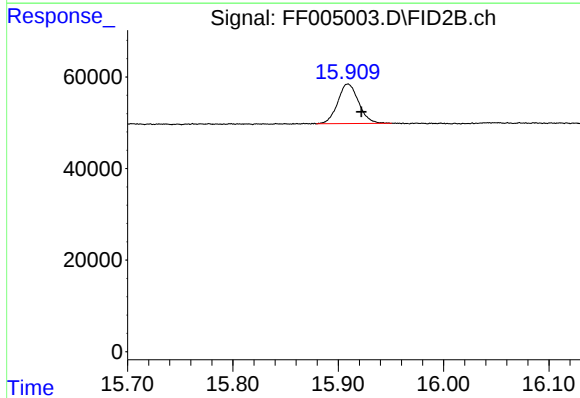
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min
Delta R.T.: -0.012 min
Response: 1913188
Conc: 19.67 ug/ml



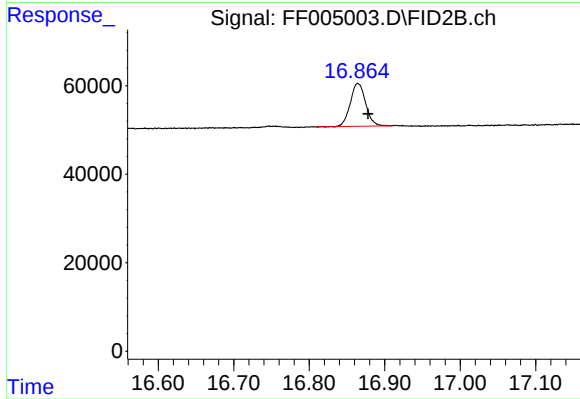
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: -0.014 min
Response: 130955
Conc: 1.18 ug/ml



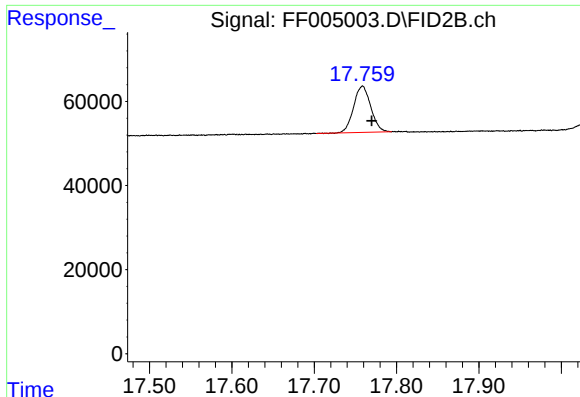
#11 N-HEXACOSANE

R.T.: 15.909 min
Delta R.T.: -0.013 min
Response: 119183
Conc: 1.08 ug/ml



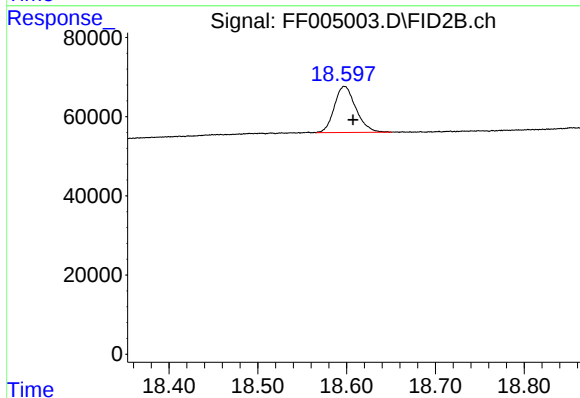
#12 N-OCTACOSANE

R.T.: 16.865 min
Delta R.T.: -0.013 min
Response: 136602
Conc: 1.22 ug/ml



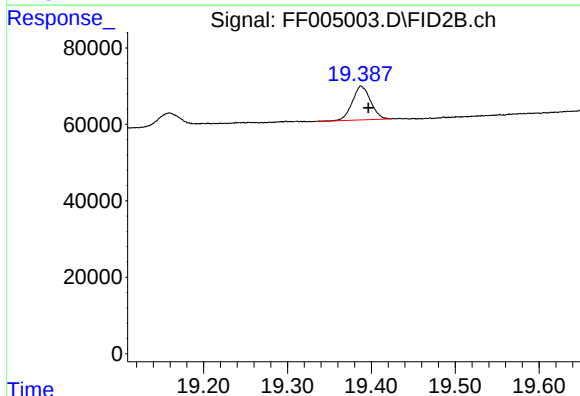
#13 N-TRIACONTANE

R.T.: 17.759 min
Delta R.T.: -0.011 min
Response: 159123
Conc: 1.42 ug/ml



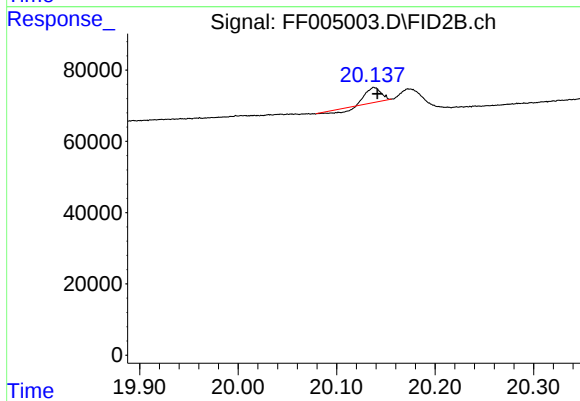
#14 N-DOTRIACONTANE

R.T.: 18.598 min
Delta R.T.: -0.010 min
Response: 195684
Conc: 1.72 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.388 min
Delta R.T.: -0.008 min
Response: 132757
Conc: 1.22 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.138 min
Delta R.T.: -0.003 min
Response: 31288
Conc: 0.30 ug/ml