

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081219\
 Data File : FF005246.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2019 18:58
 Operator : DD\AJ
 Sample : K4095-07 10X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 01:49:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.661	267588	2.430 ug/ml
Target Compounds			
3) N-DODECANE	6.399	455412	3.121 ug/ml
4) N-TETRADECANE	8.192	822192	5.712 ug/ml
5) N-HEXADECANE	9.795	789605	5.569 ug/ml
6) N-OCTADECANE	11.240	704753	5.147 ug/ml
7) N-EICOSANE	12.554	581725	4.336 ug/ml
8) N-DOCOSANE	13.757	365886	2.828 ug/ml
10) N-TETRACOSANE	14.845	846239	6.717 ug/ml
11) N-HEXACOSANE	15.892	185629	1.502 ug/ml
12) N-OCTACOSANE	16.858	479219	3.836 ug/ml
13) N-TRIACONTANE	17.742	399798	3.135 ug/ml
14) N-DOTRIACONTANE	18.582	271887	2.184 ug/ml
15) N-TETRATRIACONTANE	19.370	445775	3.789 ug/ml
16) N-HEXATRIACONTANE	20.121	891824	7.960 ug/ml
17) N-OCTATRIACONTANE	20.873	524732	5.146 ug/ml
18) N-TETRACONTANE	21.806	1439252	10.855 ug/ml

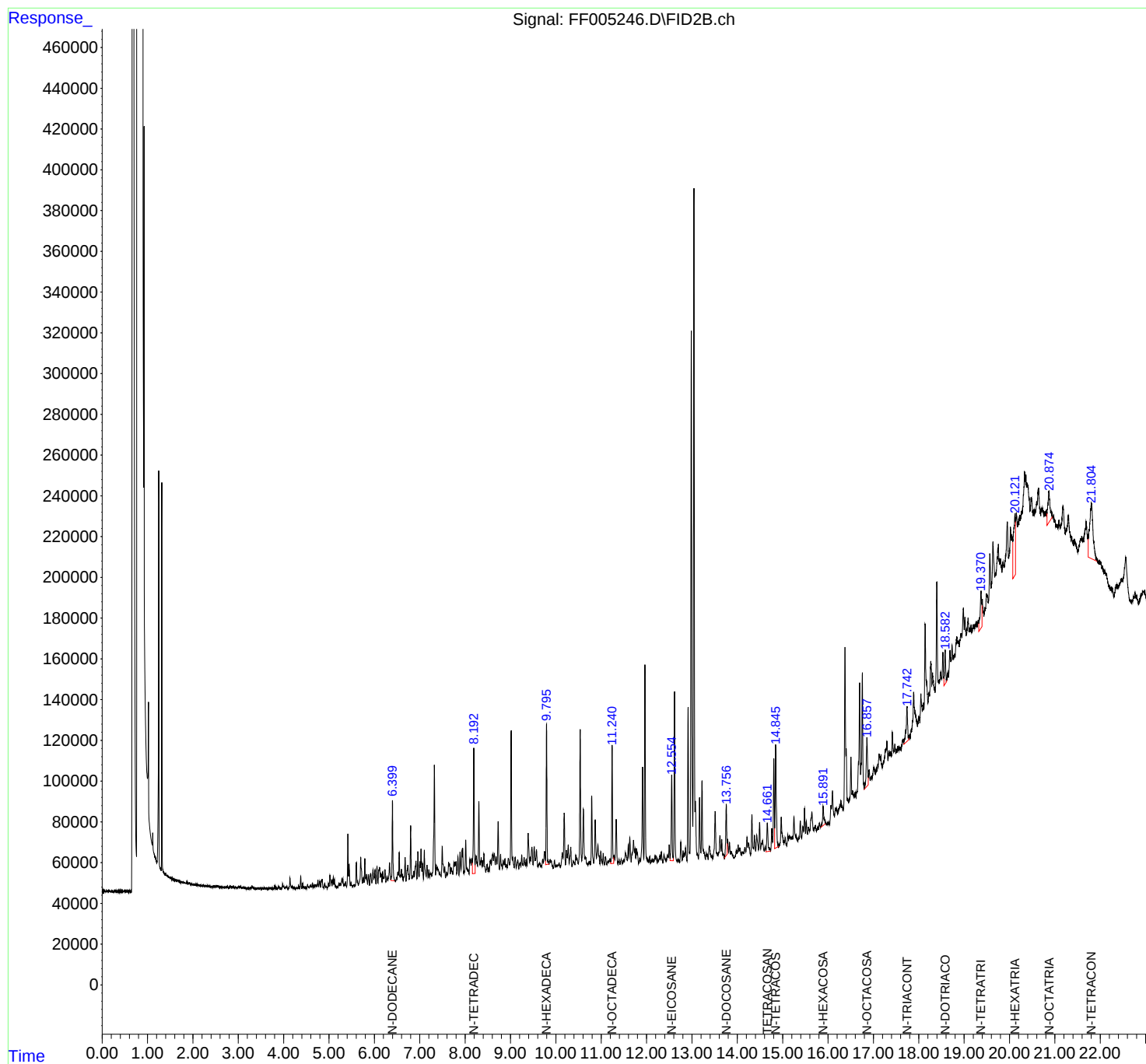
(f)=RT Delta > 1/2 Window

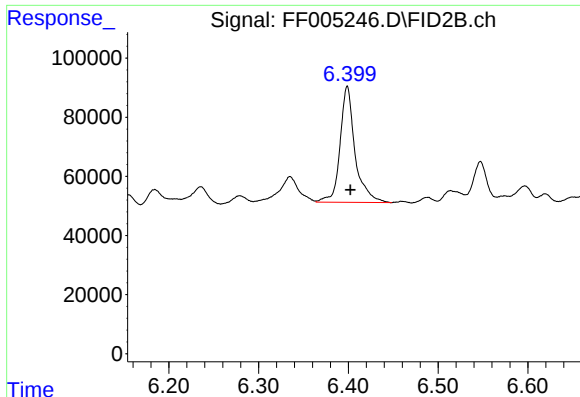
(m)=manual int.

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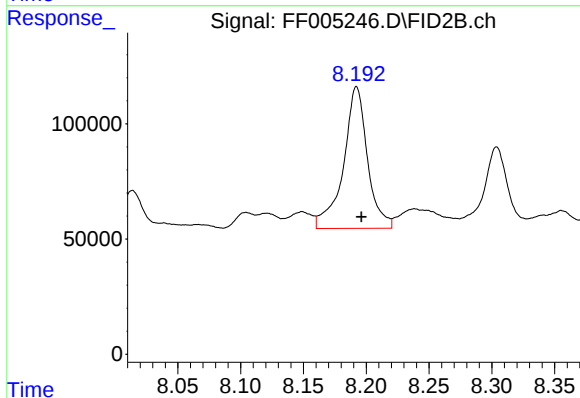
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





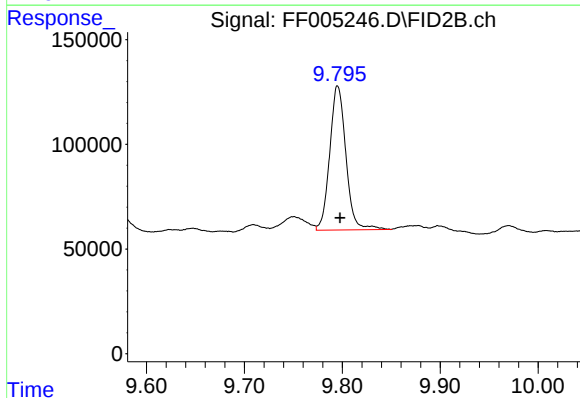
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 455412
Conc: 3.12 ug/ml



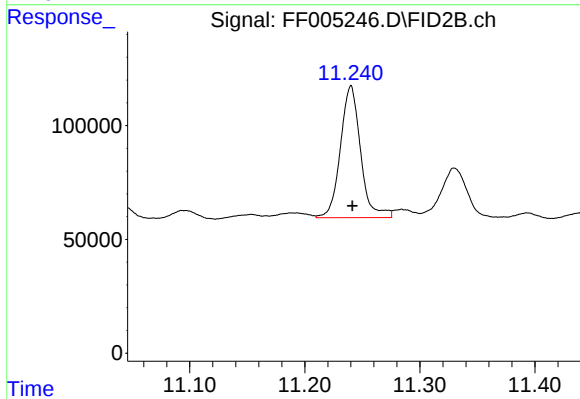
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 822192
Conc: 5.71 ug/ml



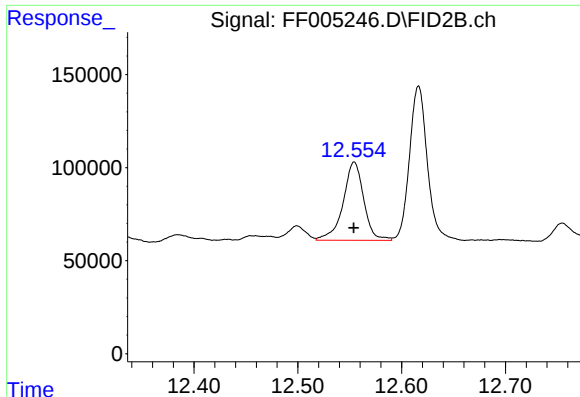
#5 N-HEXADECANE

R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 789605
Conc: 5.57 ug/ml



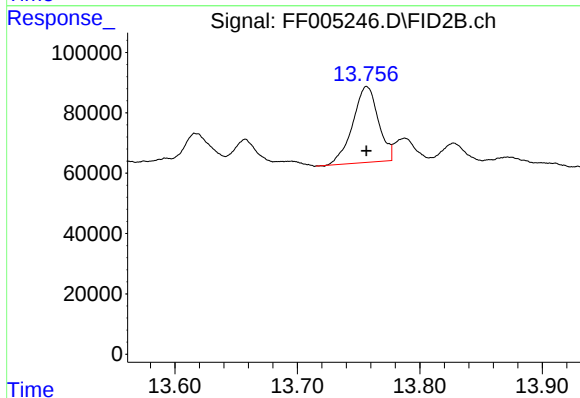
#6 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: -0.001 min
Response: 704753
Conc: 5.15 ug/ml



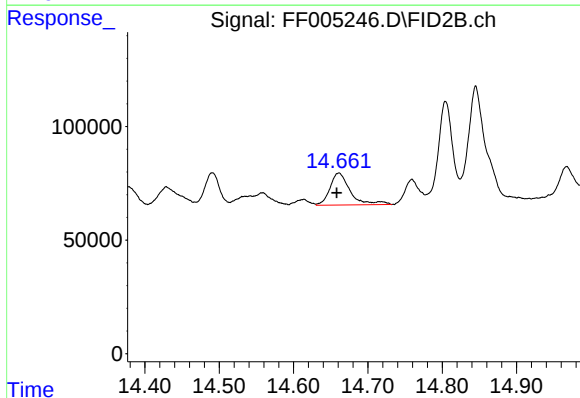
#7 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: 0.000 min
Response: 581725
Conc: 4.34 ug/ml



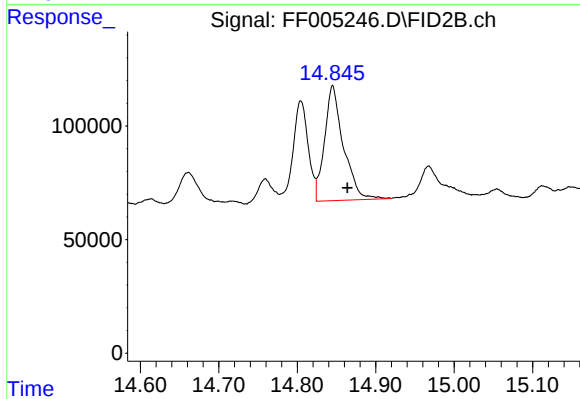
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: 0.000 min
Response: 365886
Conc: 2.83 ug/ml



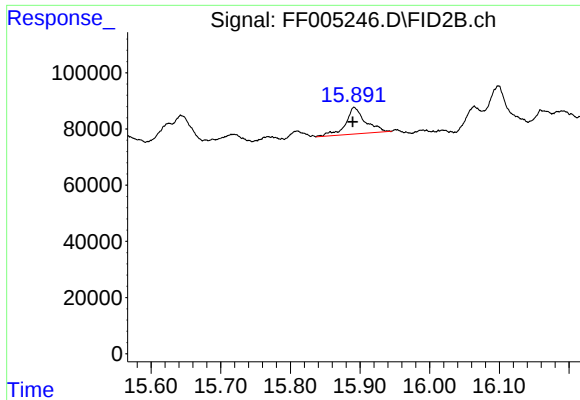
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min
Delta R.T.: 0.003 min
Response: 267588
Conc: 2.43 ug/ml



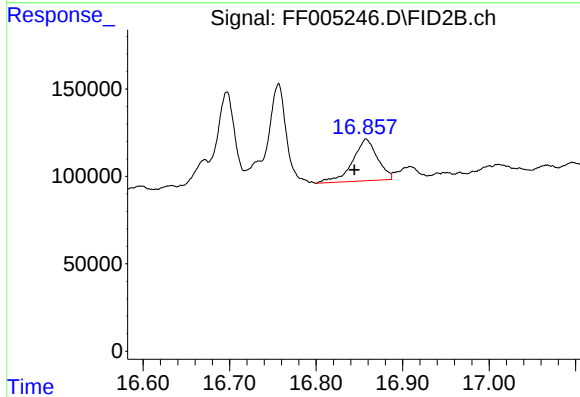
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.019 min
Response: 846239
Conc: 6.72 ug/ml



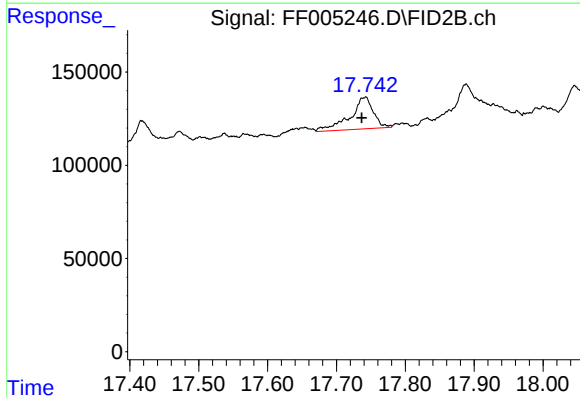
#11 N-HEXACOSANE

R.T.: 15.892 min
Delta R.T.: 0.002 min
Response: 185629
Conc: 1.50 ug/ml



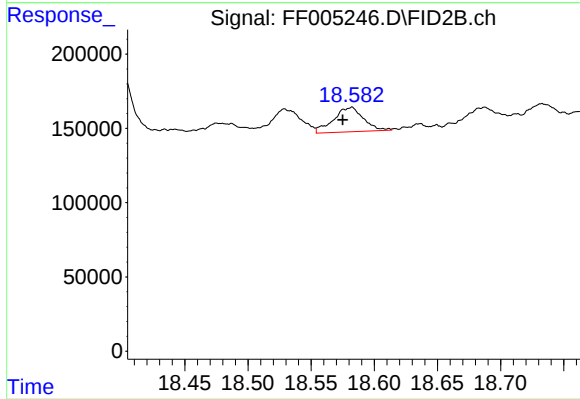
#12 N-OCTACOSANE

R.T.: 16.858 min
Delta R.T.: 0.014 min
Response: 479219
Conc: 3.84 ug/ml



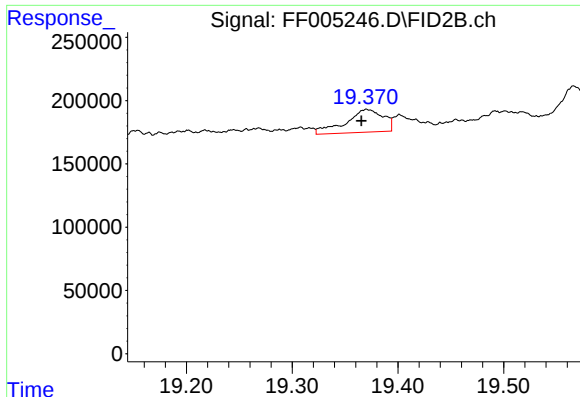
#13 N-TRIACONTANE

R.T.: 17.742 min
Delta R.T.: 0.005 min
Response: 399798
Conc: 3.14 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.582 min
Delta R.T.: 0.007 min
Response: 271887
Conc: 2.18 ug/ml



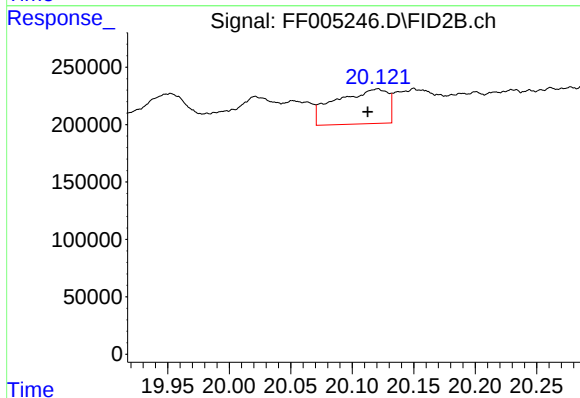
#15 N-TETRATRIACONTANE

R.T.: 19.370 min

Delta R.T.: 0.005 min

Response: 445775

Conc: 3.79 ug/ml



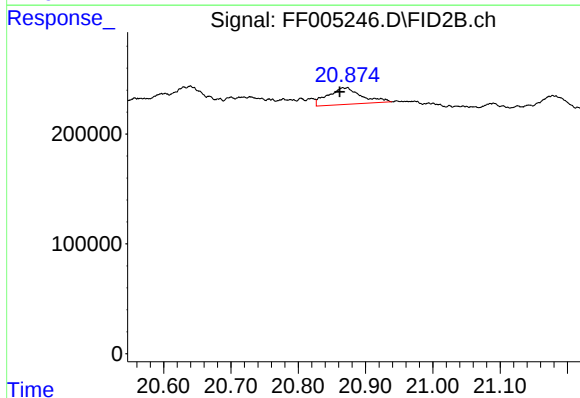
#16 N-HEXATRIACONTANE

R.T.: 20.121 min

Delta R.T.: 0.008 min

Response: 891824

Conc: 7.96 ug/ml



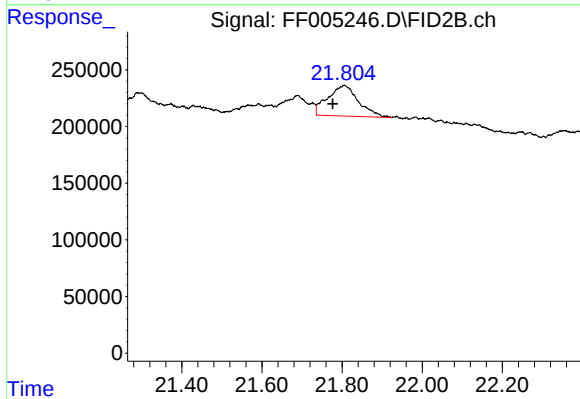
#17 N-OCTATRIACONTANE

R.T.: 20.873 min

Delta R.T.: 0.012 min

Response: 524732

Conc: 5.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.806 min

Delta R.T.: 0.029 min

Response: 1439252

Conc: 10.86 ug/ml