

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041119\
 Data File : FF004189.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2019 11:47
 Operator : AJ\SJ
 Sample : K1560-03
 Misc : MDL-SOIL-01- (1 PPM)
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 06:05:19 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...	14.535	1869255	14.379 ug/ml
Target Compounds			
1) N-OCTANE	2.198	90357	0.645 ug/ml
2) N-DECANE	4.280	86003	0.635 ug/ml
6) N-OCTADECANE	11.131	109964	0.730 ug/ml
7) N-EICOSANE	12.438	121401	0.808 ug/ml
8) N-DOCOSANE	13.635	122841	0.821 ug/ml
10) N-TETRACOSANE	14.738	123758	0.840 ug/ml
11) N-HEXACOSANE	15.762	118623	0.817 ug/ml
12) N-OCTACOSANE	16.712	127001	0.883 ug/ml
13) N-TRIACONTANE	17.600	140037	0.981 ug/ml
14) N-DOTRIACONTANE	18.434	149658	1.060 ug/ml
15) N-TETRATRIACONTANE	19.218	122707	0.920 ug/ml
16) N-HEXATRIACONTANE	19.962	85556	0.674 ug/ml

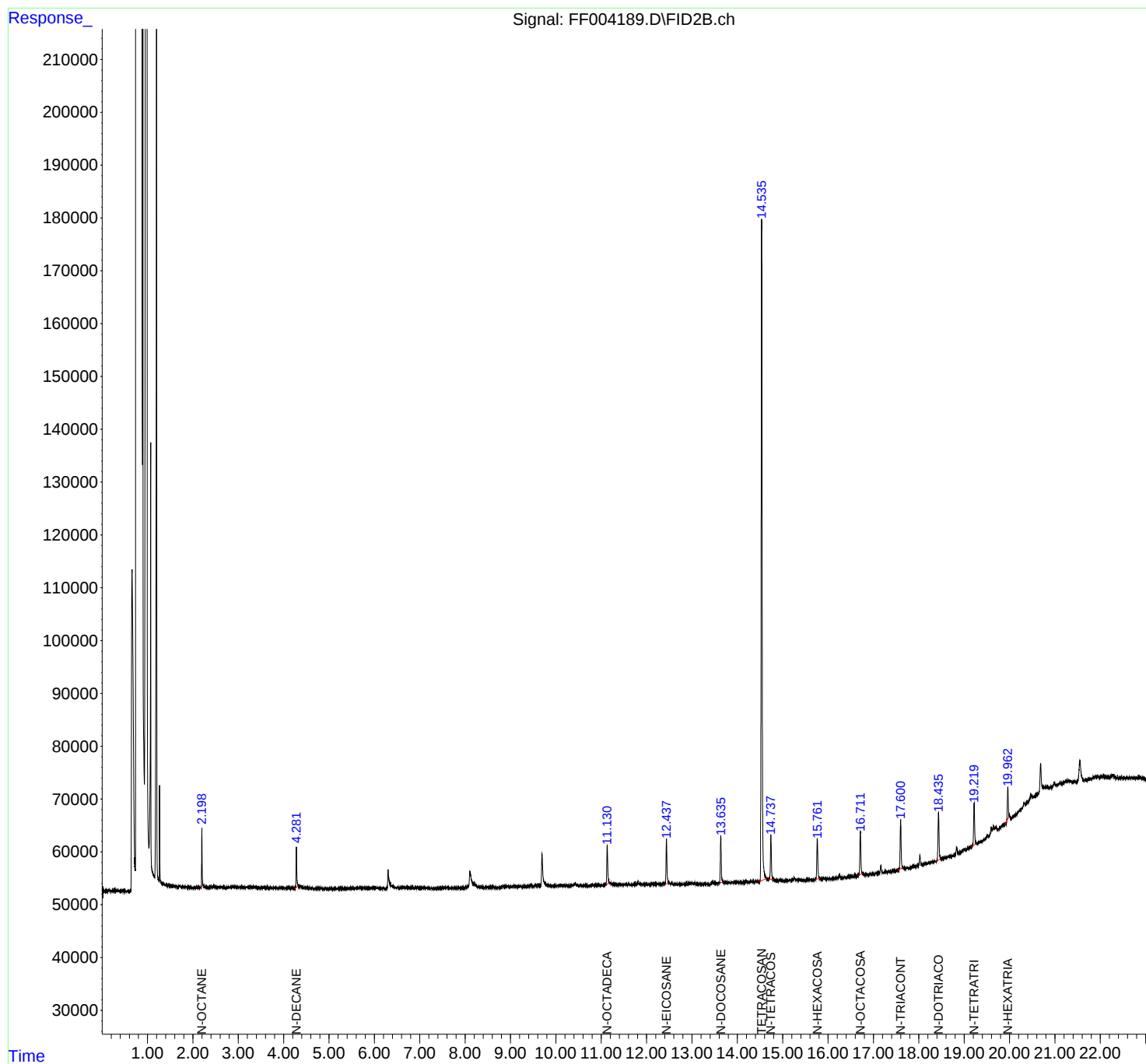
(f)=RT Delta > 1/2 Window

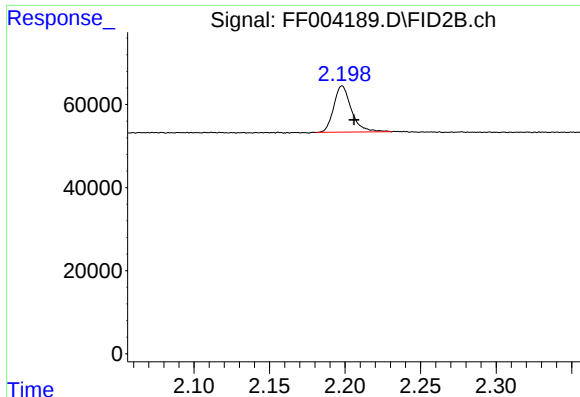
(m)=manual int.

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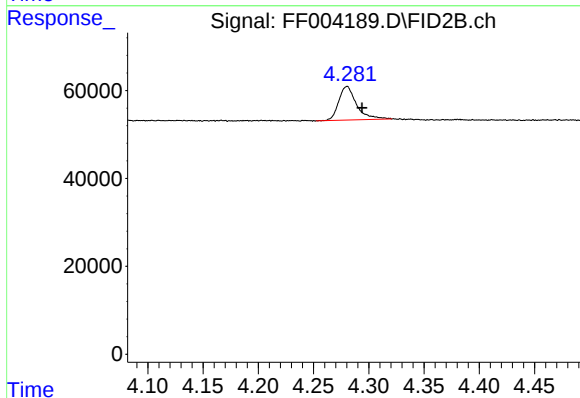
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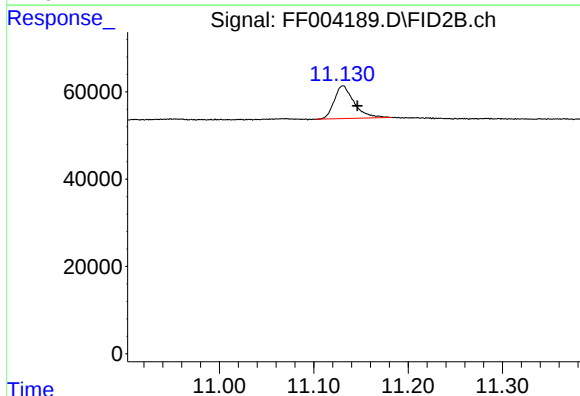
#1 N-OCTANE

R.T.: 2.198 min
Delta R.T.: -0.008 min
Response: 90357
Conc: 0.65 ug/ml



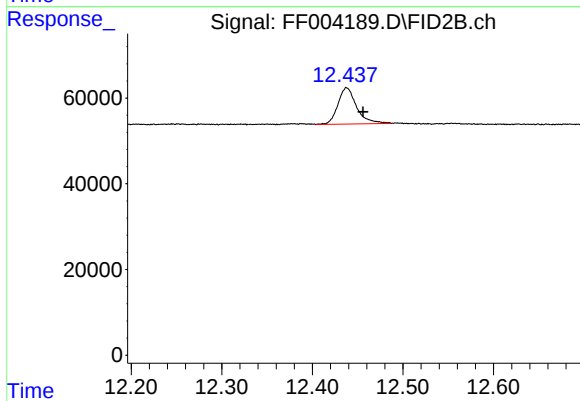
#2 N-DECANE

R.T.: 4.280 min
Delta R.T.: -0.014 min
Response: 86003
Conc: 0.64 ug/ml



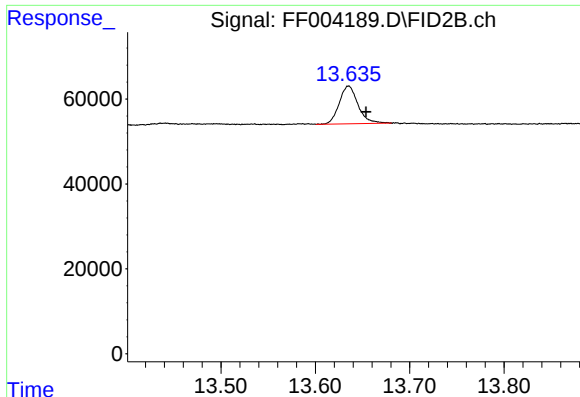
#6 N-OCTADECANE

R.T.: 11.131 min
Delta R.T.: -0.015 min
Response: 109964
Conc: 0.73 ug/ml



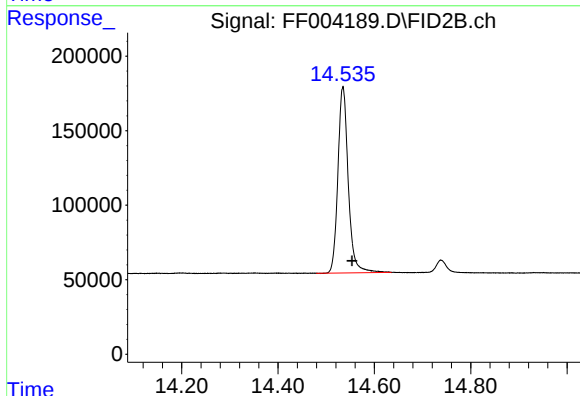
#7 N-EICOSANE

R.T.: 12.438 min
Delta R.T.: -0.018 min
Response: 121401
Conc: 0.81 ug/ml



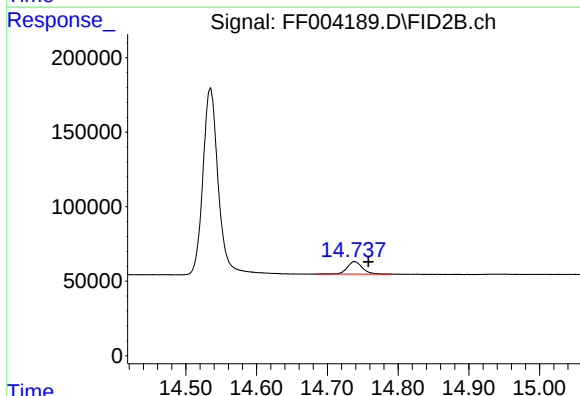
#8 N-DOCOSANE

R.T.: 13.635 min
Delta R.T.: -0.019 min
Response: 122841
Conc: 0.82 ug/ml



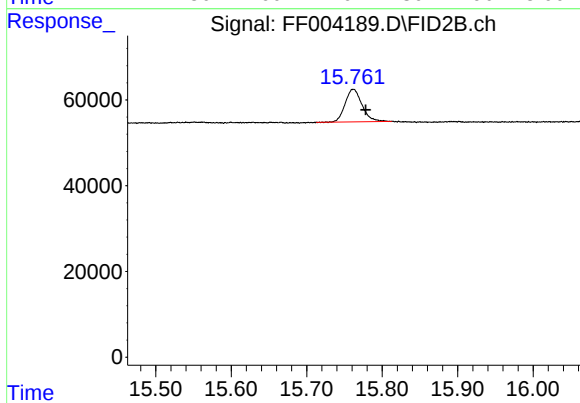
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.535 min
Delta R.T.: -0.019 min
Response: 1869255
Conc: 14.38 ug/ml



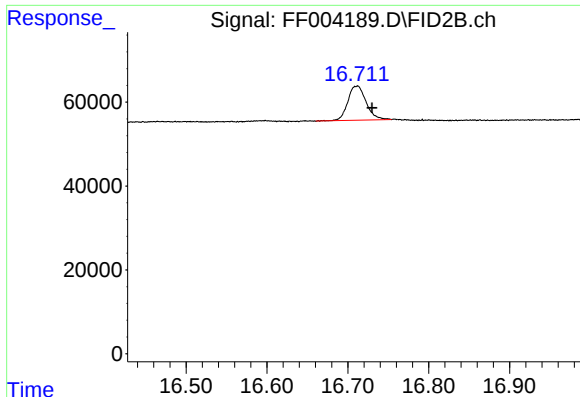
#10 N-TETRACOSANE

R.T.: 14.738 min
Delta R.T.: -0.020 min
Response: 123758
Conc: 0.84 ug/ml



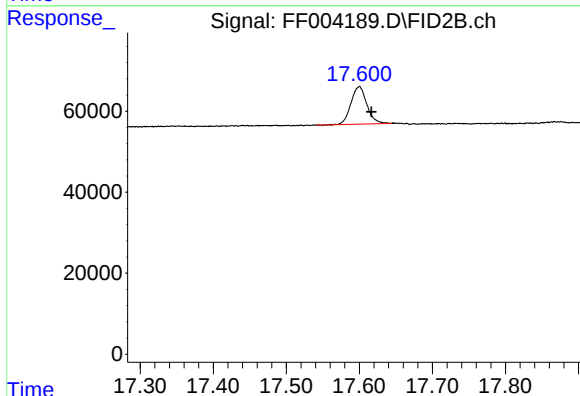
#11 N-HEXACOSANE

R.T.: 15.762 min
Delta R.T.: -0.017 min
Response: 118623
Conc: 0.82 ug/ml



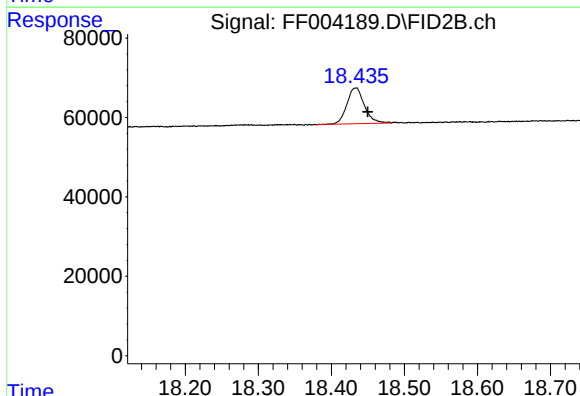
#12 N-OCTACOSANE

R.T.: 16.712 min
Delta R.T.: -0.018 min
Response: 127001
Conc: 0.88 ug/ml



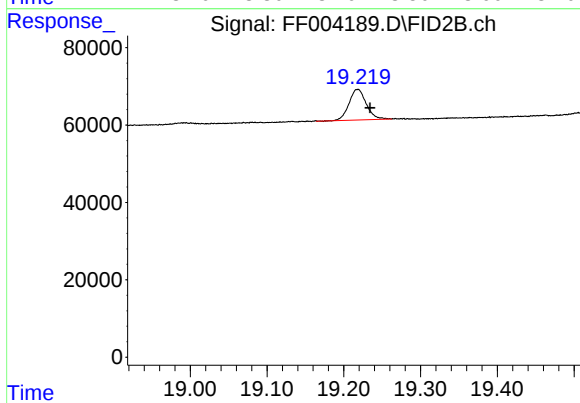
#13 N-TRIACONTANE

R.T.: 17.600 min
Delta R.T.: -0.016 min
Response: 140037
Conc: 0.98 ug/ml



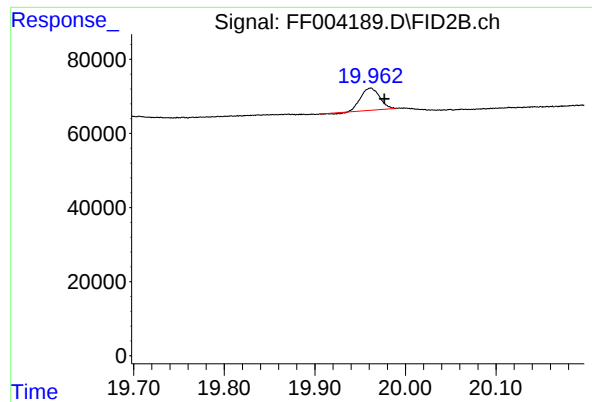
#14 N-DOTRIACONTANE

R.T.: 18.434 min
Delta R.T.: -0.016 min
Response: 149658
Conc: 1.06 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.218 min
Delta R.T.: -0.016 min
Response: 122707
Conc: 0.92 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.962 min
Delta R.T.: -0.015 min
Response: 85556
Conc: 0.67 ug/ml