

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041519\
 Data File : FF004212.D
 Signal(s) : FID2B.ch
 Acq On : 15 Apr 2019 13:24
 Operator : AJ\SJ
 Sample : K2241-07
 Misc : LOD-WATER-1 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 01:33:42 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...	14.537	1905407	14.657 ug/ml
Target Compounds			
1) N-OCTANE	2.204	109639	0.783 ug/ml
2) N-DECANE	4.288	99762	0.737 ug/ml
6) N-OCTADECANE	11.135	116738	0.775 ug/ml
7) N-EICOSANE	12.443	124985	0.832 ug/ml
8) N-DOCOSANE	13.638	131436	0.878 ug/ml
10) N-TETRACOSANE	14.742	137857	0.936 ug/ml
11) N-HEXACOSANE	15.764	136797	0.942 ug/ml
12) N-OCTACOSANE	16.712	156307	1.087 ug/ml
13) N-TRIACONTANE	17.600	184749	1.294 ug/ml
14) N-DOTRIACONTANE	18.433	188373	1.334 ug/ml
15) N-TETRATRIACONTANE	19.219	158101	1.185 ug/ml
16) N-HEXATRIACONTANE	19.960	124590	0.982 ug/ml
17) N-OCTATRIACONTANE	20.683	111502	0.980 ug/ml

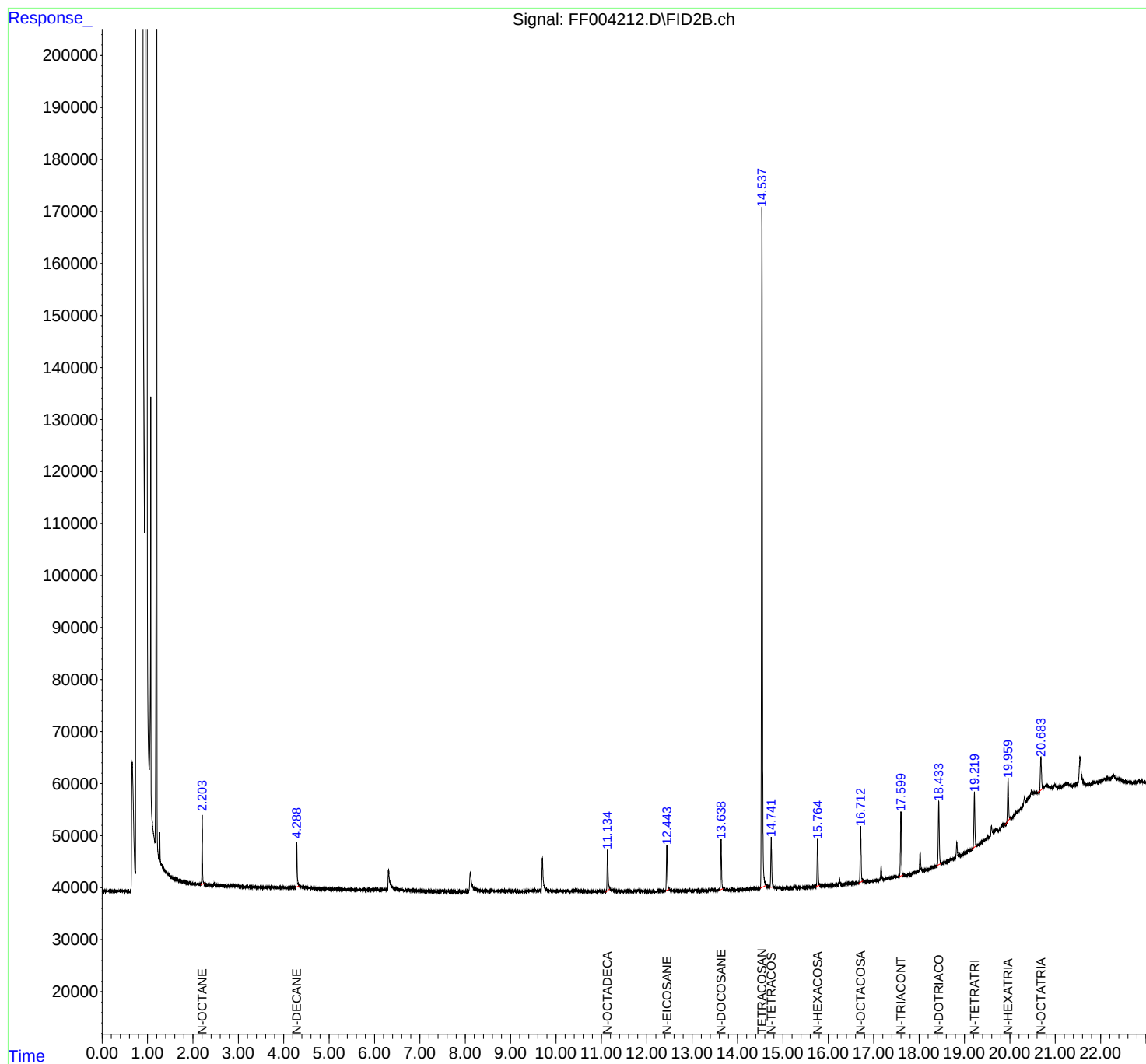
(f)=RT Delta > 1/2 Window

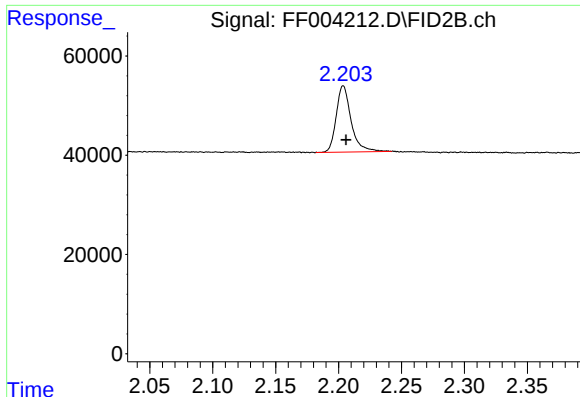
(m)=manual int.

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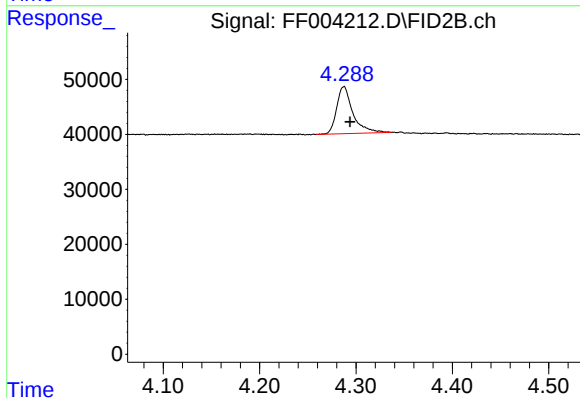
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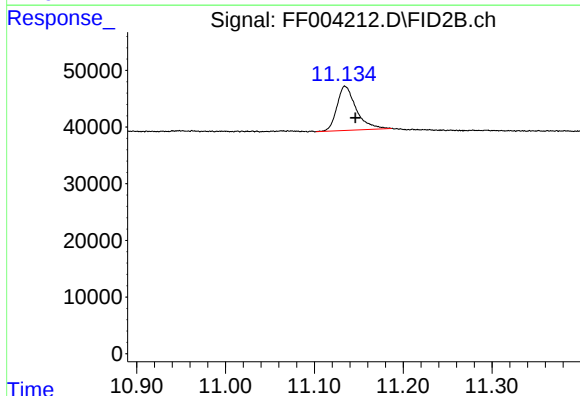
#1 N-OCTANE

R.T.: 2.204 min
Delta R.T.: -0.002 min
Response: 109639
Conc: 0.78 ug/ml



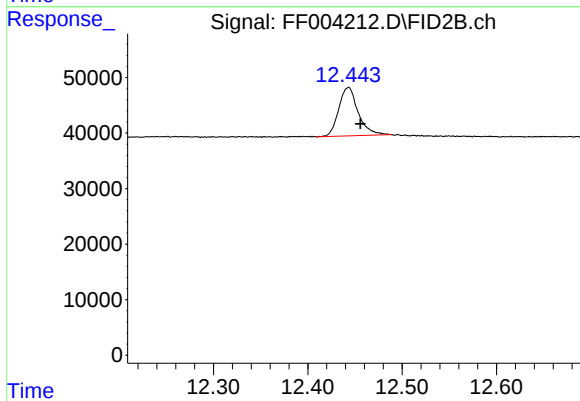
#2 N-DECANE

R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 99762
Conc: 0.74 ug/ml



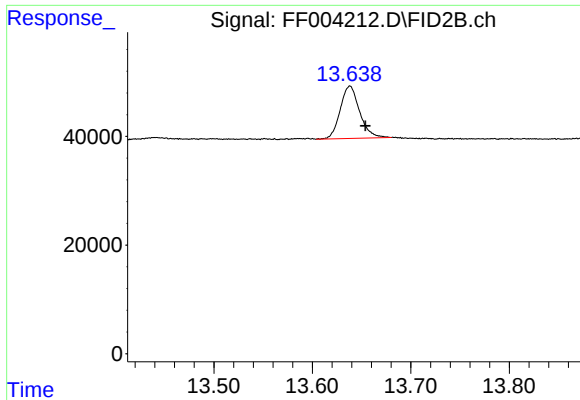
#6 N-OCTADECANE

R.T.: 11.135 min
Delta R.T.: -0.012 min
Response: 116738
Conc: 0.78 ug/ml



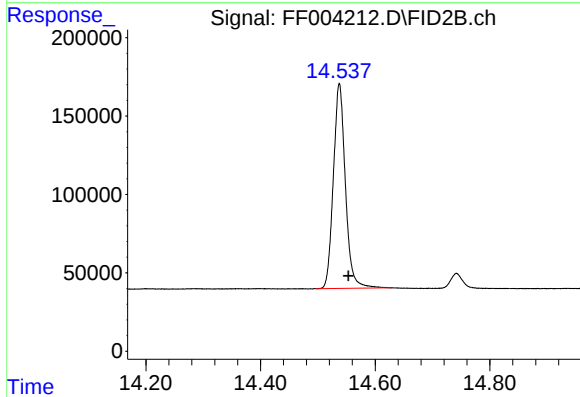
#7 N-EICOSANE

R.T.: 12.443 min
Delta R.T.: -0.013 min
Response: 124985
Conc: 0.83 ug/ml



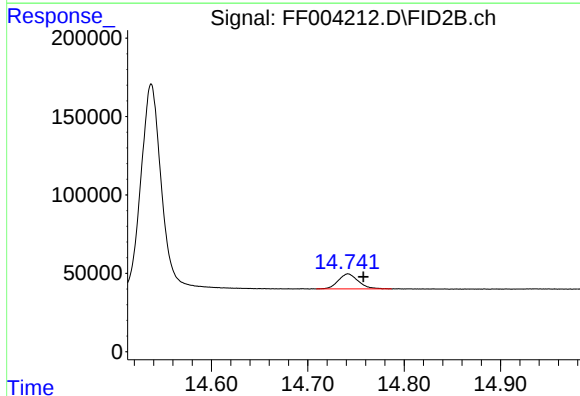
#8 N-DOCOSANE

R.T.: 13.638 min
Delta R.T.: -0.016 min
Response: 131436
Conc: 0.88 ug/ml



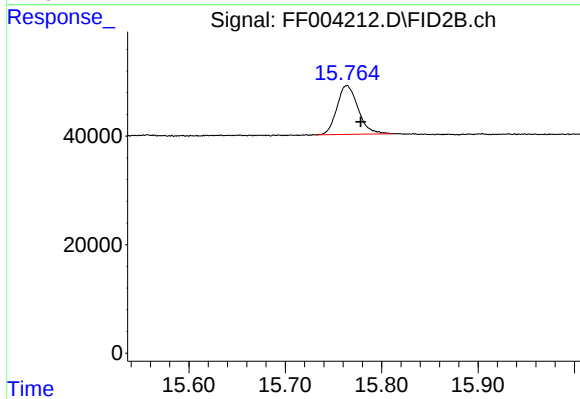
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.537 min
Delta R.T.: -0.016 min
Response: 1905407
Conc: 14.66 ug/ml



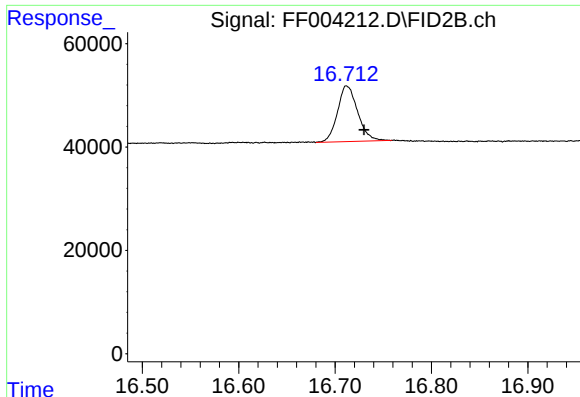
#10 N-TETRACOSANE

R.T.: 14.742 min
Delta R.T.: -0.016 min
Response: 137857
Conc: 0.94 ug/ml



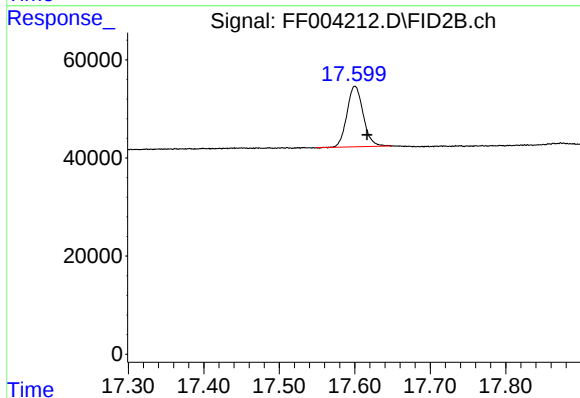
#11 N-HEXACOSANE

R.T.: 15.764 min
Delta R.T.: -0.014 min
Response: 136797
Conc: 0.94 ug/ml



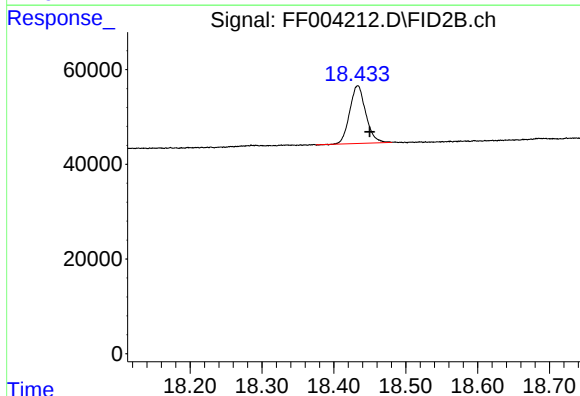
#12 N-OCTACOSANE

R.T.: 16.712 min
Delta R.T.: -0.018 min
Response: 156307
Conc: 1.09 ug/ml



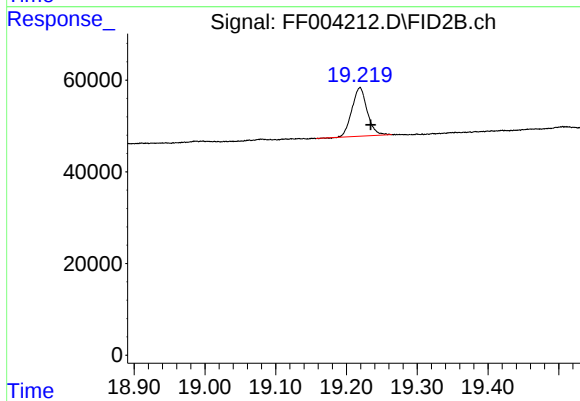
#13 N-TRIACONTANE

R.T.: 17.600 min
Delta R.T.: -0.016 min
Response: 184749
Conc: 1.29 ug/ml



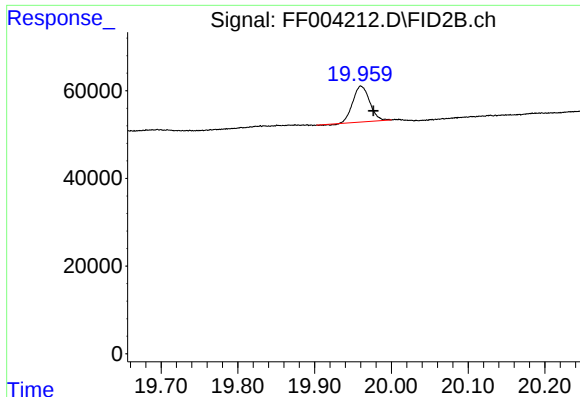
#14 N-DOTRIACONTANE

R.T.: 18.433 min
Delta R.T.: -0.017 min
Response: 188373
Conc: 1.33 ug/ml



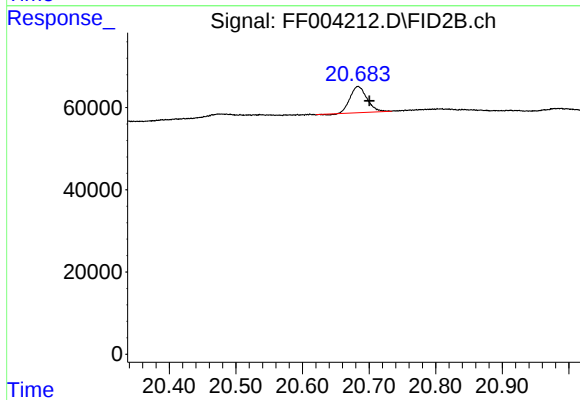
#15 N-TETRATRIACONTANE

R.T.: 19.219 min
Delta R.T.: -0.015 min
Response: 158101
Conc: 1.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.960 min
Delta R.T.: -0.016 min
Response: 124590
Conc: 0.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.683 min
Delta R.T.: -0.017 min
Response: 111502
Conc: 0.98 ug/ml