

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121418\
 Data File : FG003263.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2018 17:57
 Operator : AJ\SJ
 Sample : J6189-05MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 00:28:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 2018
 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...	14.702	375693	3.029 ug/ml
Target Compounds			
1) N-OCTANE	2.305	107256	0.812 ug/ml
2) N-DECANE	4.411	201108	1.499 ug/ml
3) N-DODECANE	6.437	258338	1.899 ug/ml
4) N-TETRADECANE	8.236	326577	2.366 ug/ml
5) N-HEXADECANE	9.840	368618	2.631 ug/ml
6) N-OCTADECANE	11.286	298750	2.109 ug/ml
7) N-EICOSANE	12.597	545580	3.862 ug/ml
8) N-DOCOSANE	13.800	345832	2.459 ug/ml
10) N-TETRACOSANE	14.894	1064911	7.608 ug/ml
11) N-HEXACOSANE	15.931	370609	2.659 ug/ml
12) N-OCTACOSANE	16.888	489816	3.505 ug/ml
13) N-TRIACONTANE	17.779	474826	3.348 ug/ml
14) N-DOTRIACONTANE	18.616	399694	2.897 ug/ml
15) N-TETRATRIACONTANE	19.411	325478	2.470 ug/ml
16) N-HEXATRIACONTANE	20.155	389978	3.076 ug/ml
17) N-OCTATRIACONTANE	20.926	534892	4.772 ug/ml

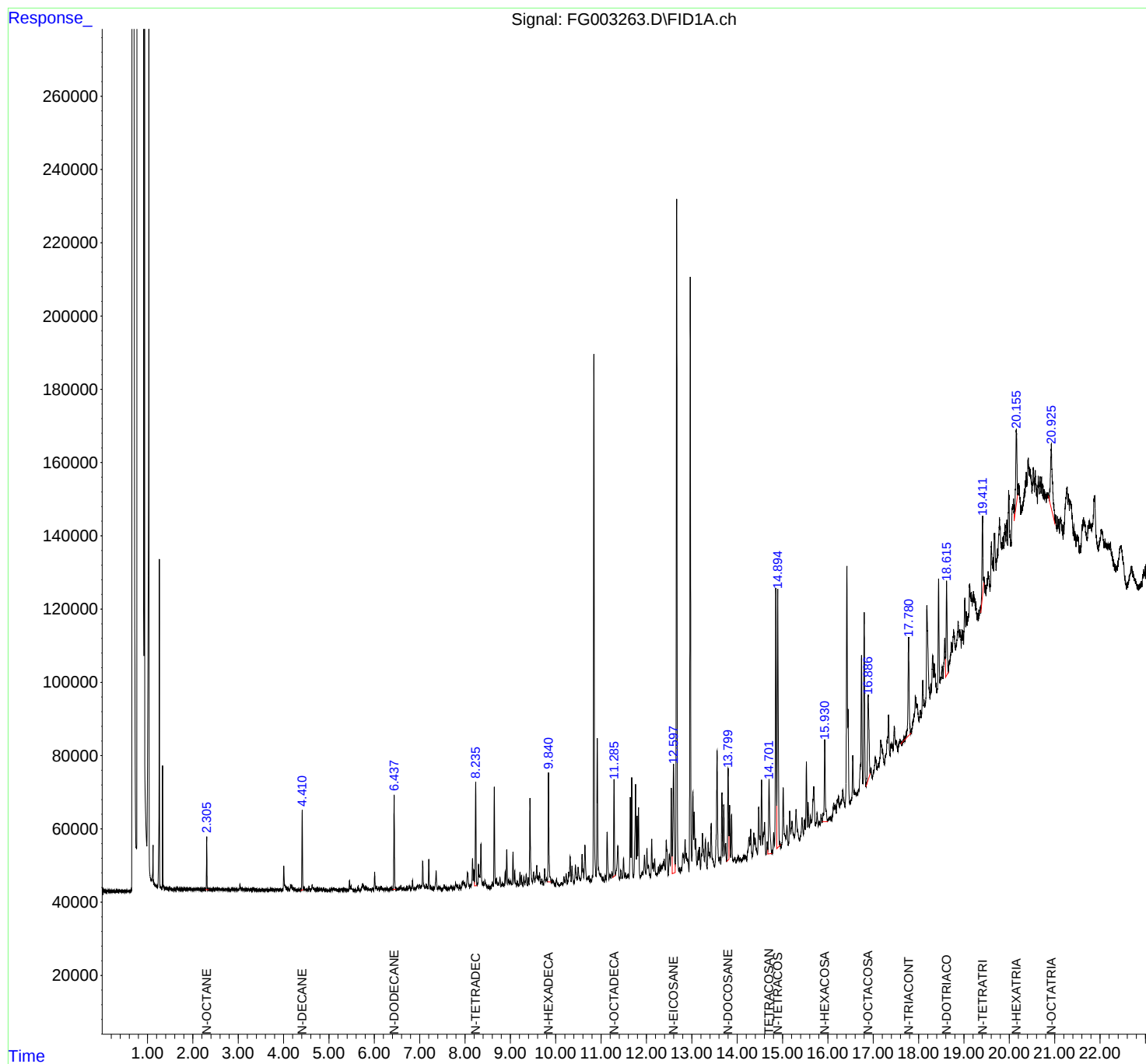
(f)=RT Delta > 1/2 Window

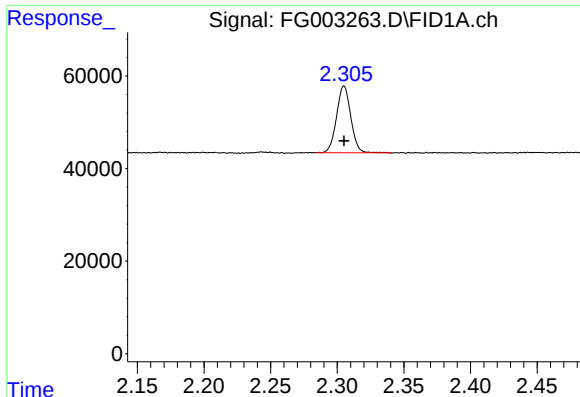
(m)=manual int.

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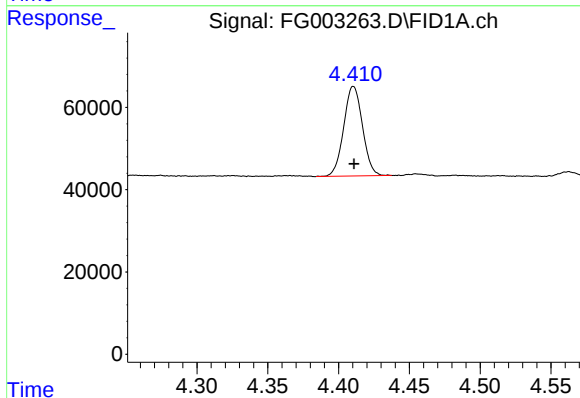
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





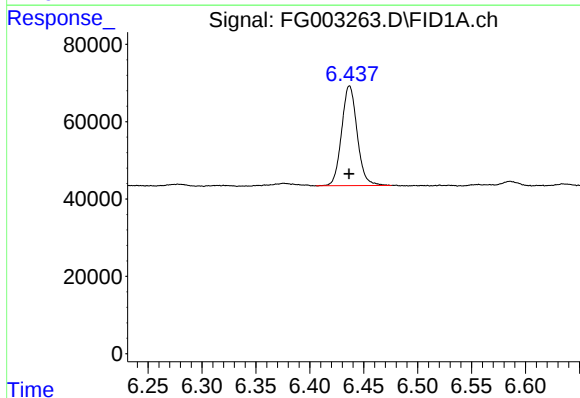
#1 N-OCTANE

R.T.: 2.305 min
Delta R.T.: 0.000 min
Response: 107256
Conc: 0.81 ug/ml



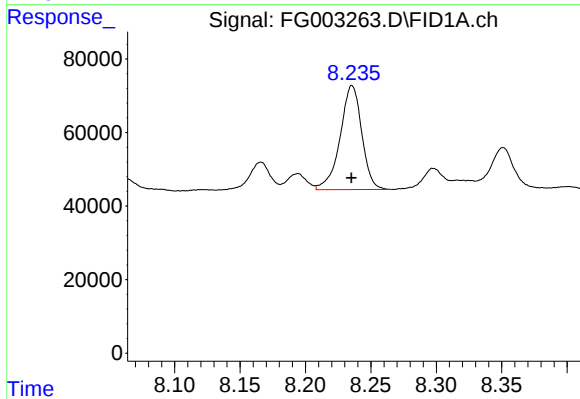
#2 N-DECANE

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 201108
Conc: 1.50 ug/ml



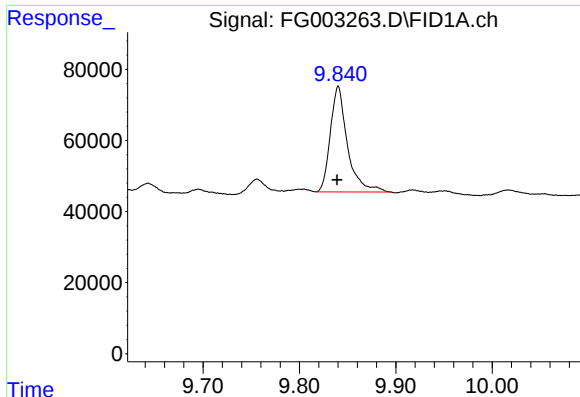
#3 N-DODECANE

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 258338
Conc: 1.90 ug/ml



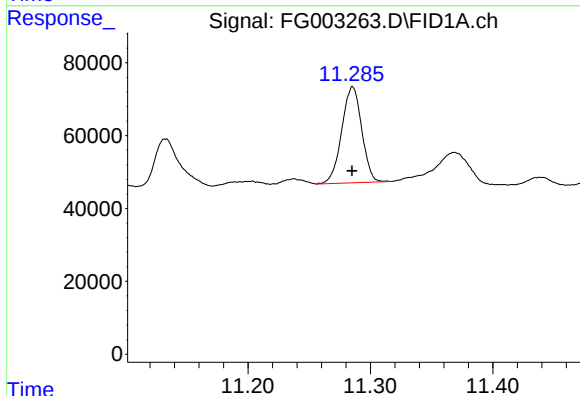
#4 N-TETRADECANE

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 326577
Conc: 2.37 ug/ml



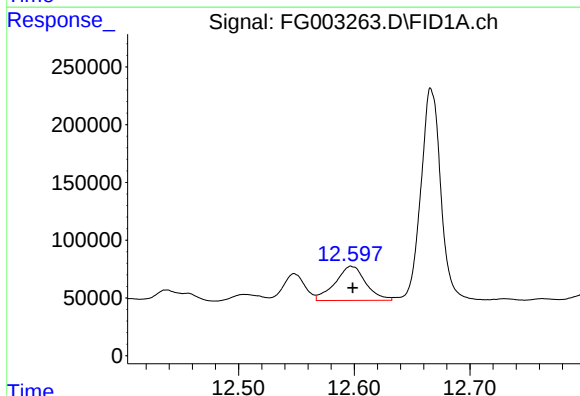
#5 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: 0.001 min
Response: 368618
Conc: 2.63 ug/ml



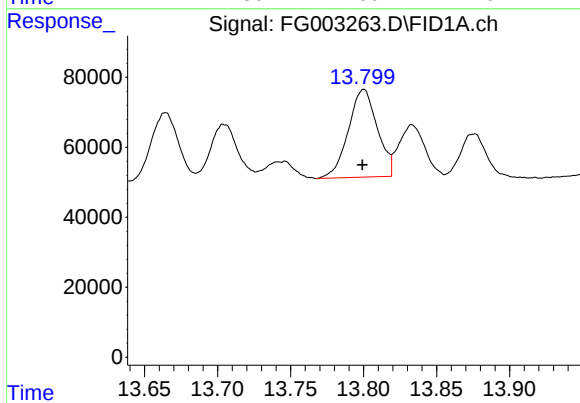
#6 N-OCTADECANE

R.T.: 11.286 min
Delta R.T.: 0.000 min
Response: 298750
Conc: 2.11 ug/ml



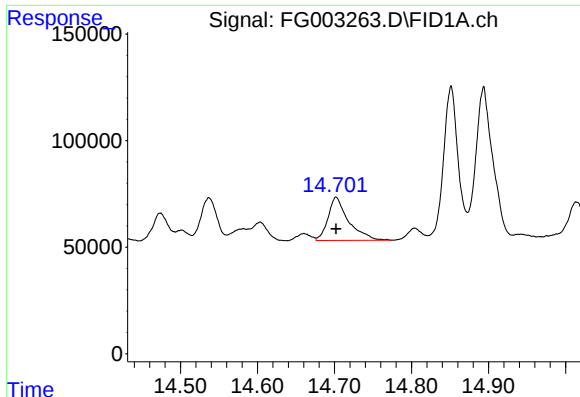
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: -0.001 min
Response: 545580
Conc: 3.86 ug/ml



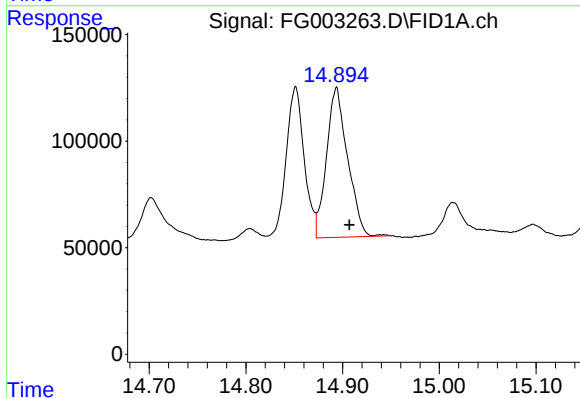
#8 N-DOCOSANE

R.T.: 13.800 min
Delta R.T.: 0.000 min
Response: 345832
Conc: 2.46 ug/ml



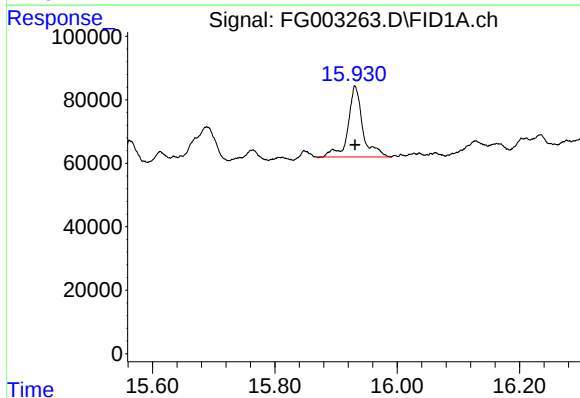
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.702 min
Delta R.T.: 0.000 min
Response: 375693
Conc: 3.03 ug/ml



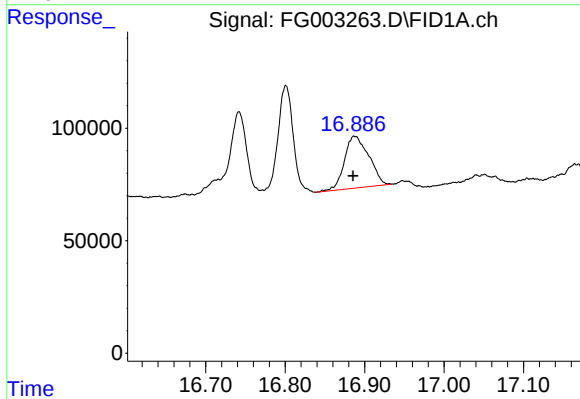
#10 N-TETRACOSANE

R.T.: 14.894 min
Delta R.T.: -0.013 min
Response: 1064911
Conc: 7.61 ug/ml



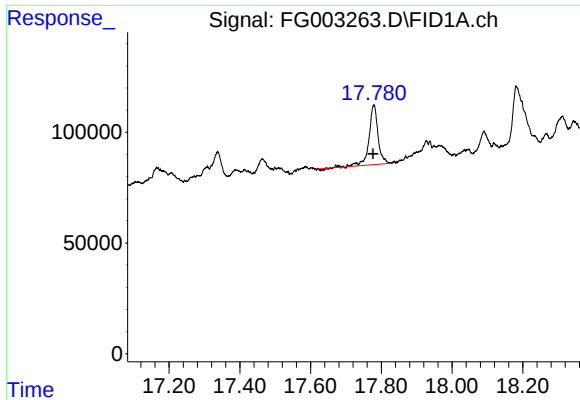
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: 0.000 min
Response: 370609
Conc: 2.66 ug/ml



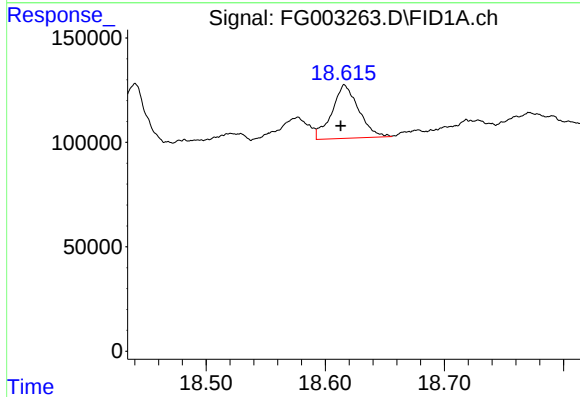
#12 N-OCTACOSANE

R.T.: 16.888 min
Delta R.T.: 0.002 min
Response: 489816
Conc: 3.51 ug/ml



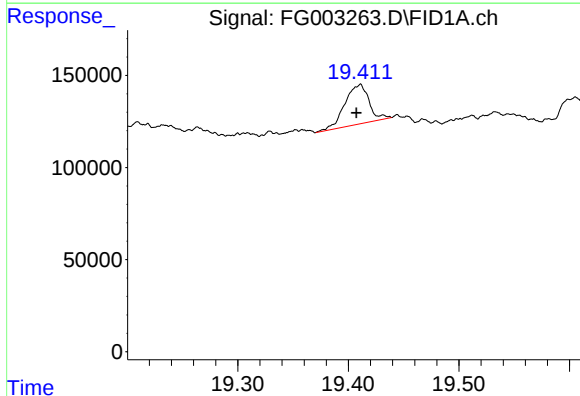
#13 N-TRIACONTANE

R.T.: 17.779 min
Delta R.T.: 0.002 min
Response: 474826
Conc: 3.35 ug/ml



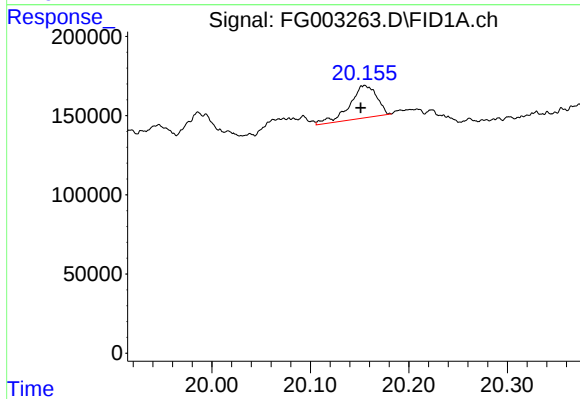
#14 N-DOTRIACONTANE

R.T.: 18.616 min
Delta R.T.: 0.003 min
Response: 399694
Conc: 2.90 ug/ml



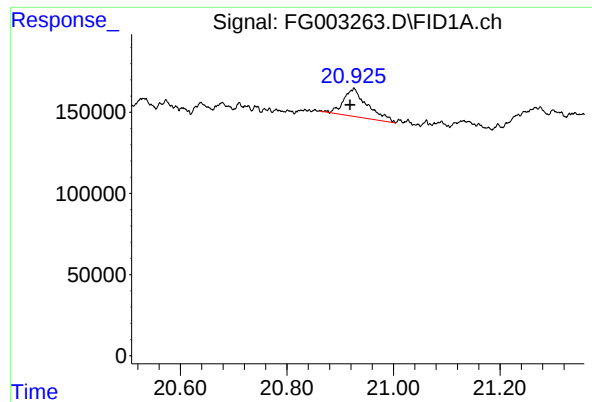
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.003 min
Response: 325478
Conc: 2.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: 0.004 min
Response: 389978
Conc: 3.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: 0.008 min
Response: 534892
Conc: 4.77 ug/ml