

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041519\
 Data File : FG004682.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2019 11:19
 Operator : AJ\SJ
 Sample : K2241-07
 Misc : LOD-WATER- 1PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 00:47:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.406	1528748	14.821 ug/ml
Target Compounds			
1) N-OCTANE	2.071	73181	0.685 ug/ml
2) N-DECANE	4.143	75382	0.714 ug/ml
6) N-OCTADECANE	10.998	98526	0.869 ug/ml
7) N-EICOSANE	12.307	103865	0.909 ug/ml
8) N-DOCOSANE	13.506	113319	0.991 ug/ml
10) N-TETRACOSANE	14.610	151583	1.312 ug/ml
11) N-HEXACOSANE	15.630	160564	1.401 ug/ml
12) N-OCTACOSANE	16.583	266915	2.307 ug/ml
13) N-TRIACONTANE	17.470	373008	3.144 ug/ml
14) N-DOTRIACONTANE	18.308	784043	6.686 ug/ml
15) N-TETRATRIACONTANE	19.090	313511	2.814 ug/ml
16) N-HEXATRIACONTANE	19.833	192099	1.723 ug/ml
17) N-OCTATRIACONTANE	20.544	203252	2.045 ug/ml
18) N-TETRACONTANE	21.402	2549204	23.567 ug/ml

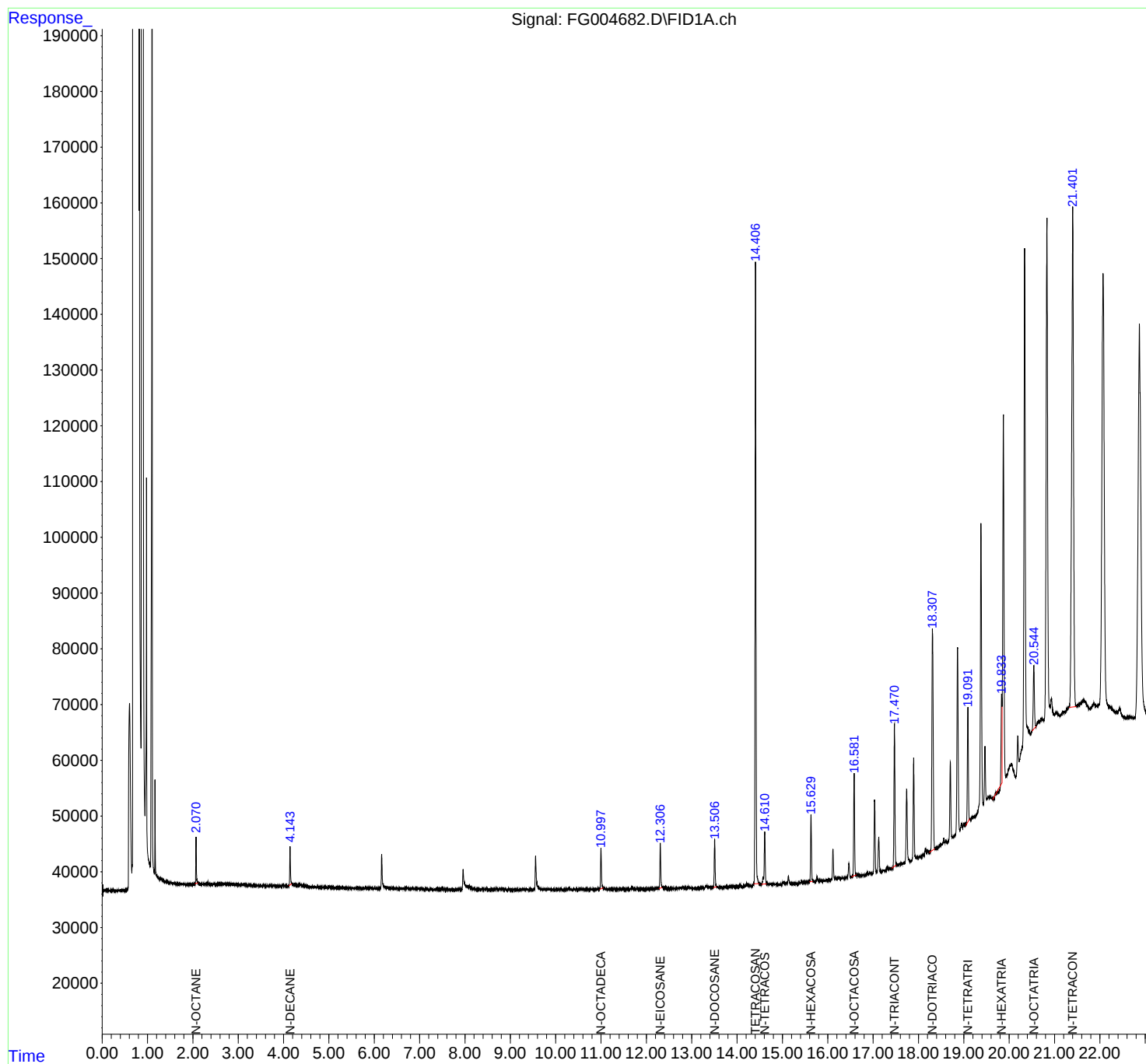
(f)=RT Delta > 1/2 Window

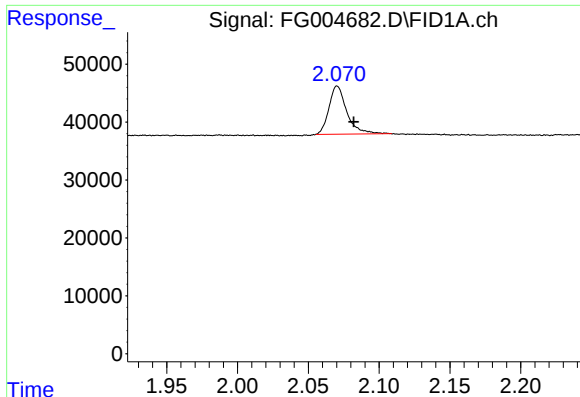
(m)=manual int.

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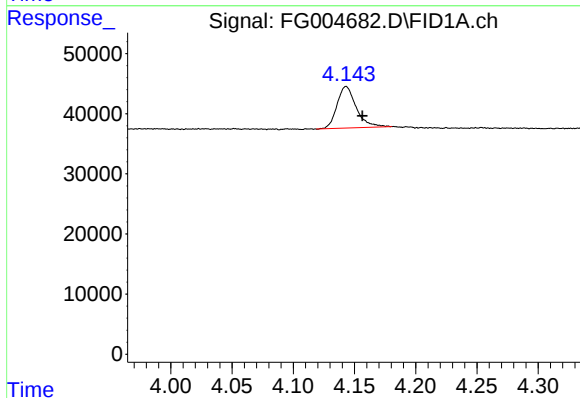
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





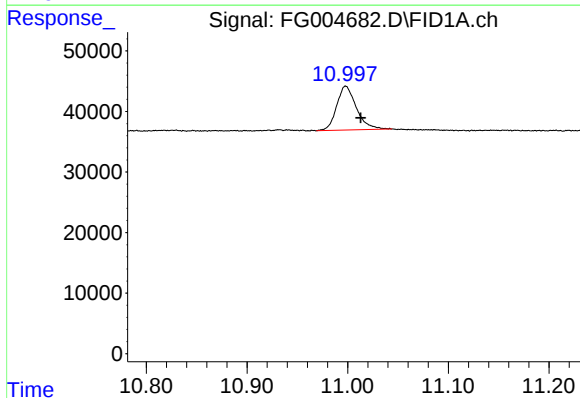
#1 N-OCTANE

R.T.: 2.071 min
Delta R.T.: -0.011 min
Response: 73181
Conc: 0.69 ug/ml



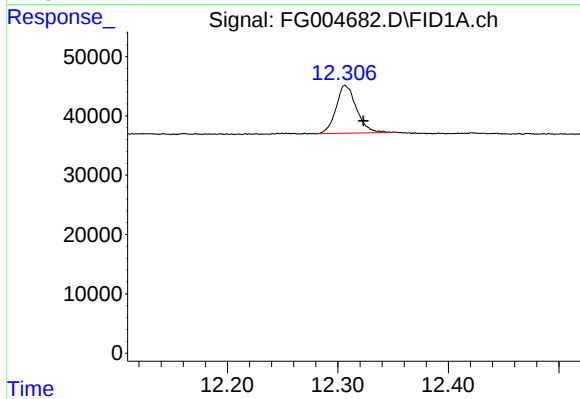
#2 N-DECANE

R.T.: 4.143 min
Delta R.T.: -0.013 min
Response: 75382
Conc: 0.71 ug/ml



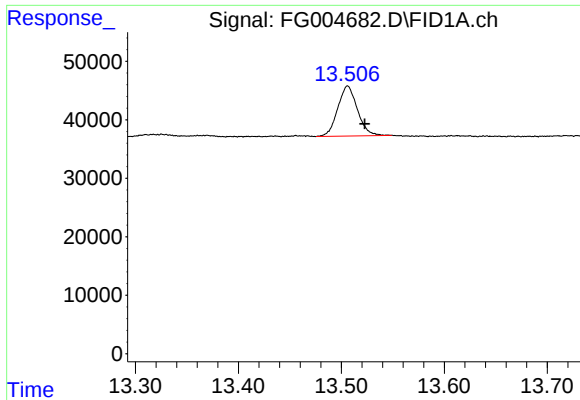
#6 N-OCTADECANE

R.T.: 10.998 min
Delta R.T.: -0.015 min
Response: 98526
Conc: 0.87 ug/ml



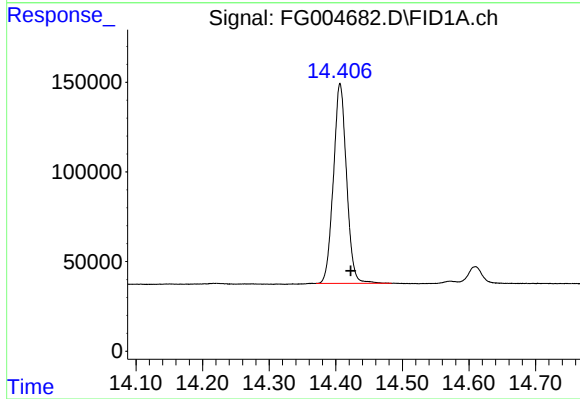
#7 N-EICOSANE

R.T.: 12.307 min
Delta R.T.: -0.016 min
Response: 103865
Conc: 0.91 ug/ml



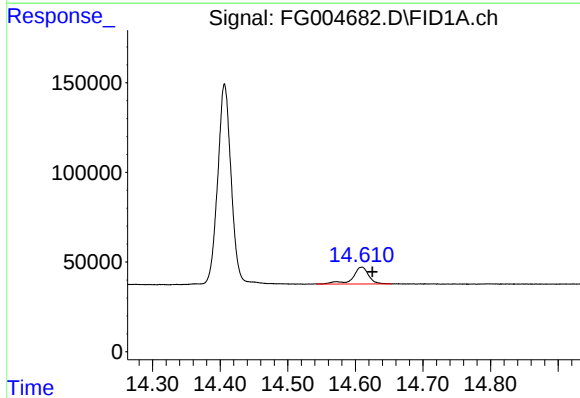
#8 N-DOCOSANE

R.T.: 13.506 min
Delta R.T.: -0.016 min
Response: 113319
Conc: 0.99 ug/ml



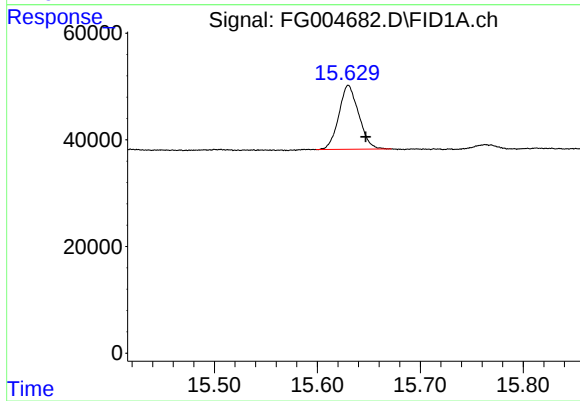
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.406 min
Delta R.T.: -0.016 min
Response: 1528748
Conc: 14.82 ug/ml



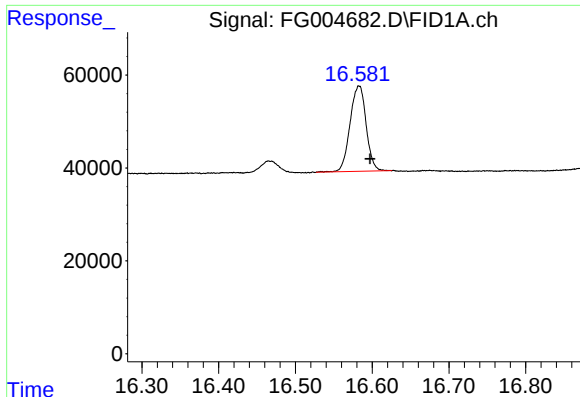
#10 N-TETRACOSANE

R.T.: 14.610 min
Delta R.T.: -0.015 min
Response: 151583
Conc: 1.31 ug/ml



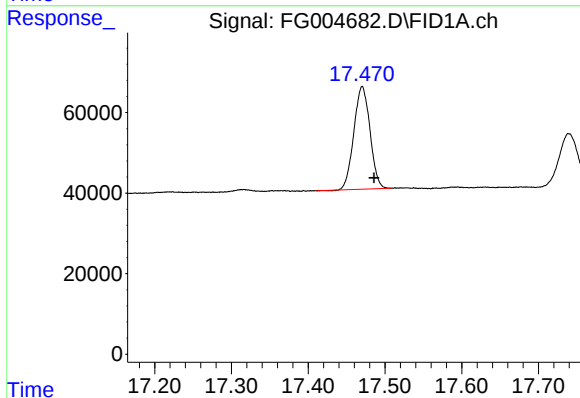
#11 N-HEXACOSANE

R.T.: 15.630 min
Delta R.T.: -0.017 min
Response: 160564
Conc: 1.40 ug/ml



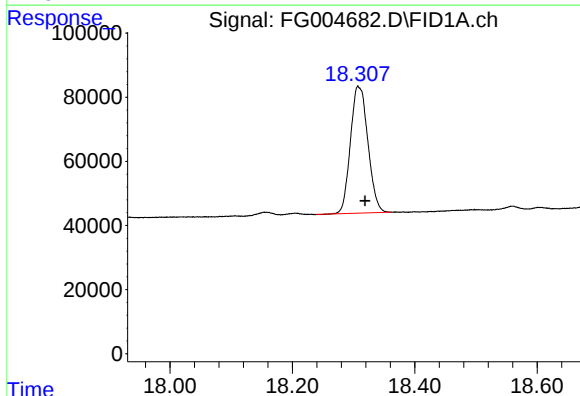
#12 N-OCTACOSANE

R.T.: 16.583 min
Delta R.T.: -0.014 min
Response: 266915
Conc: 2.31 ug/ml



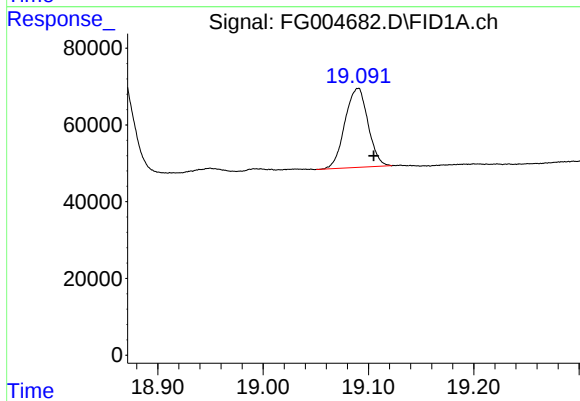
#13 N-TRIACONTANE

R.T.: 17.470 min
Delta R.T.: -0.016 min
Response: 373008
Conc: 3.14 ug/ml



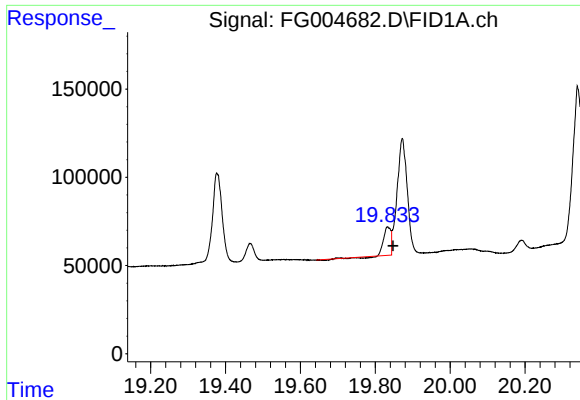
#14 N-DOTRIACONTANE

R.T.: 18.308 min
Delta R.T.: -0.011 min
Response: 784043
Conc: 6.69 ug/ml



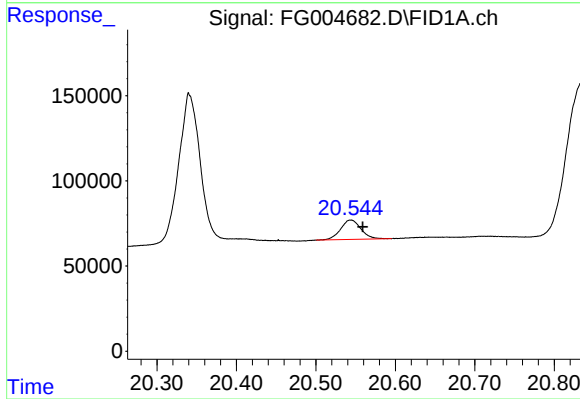
#15 N-TETRATRIACONTANE

R.T.: 19.090 min
Delta R.T.: -0.015 min
Response: 313511
Conc: 2.81 ug/ml



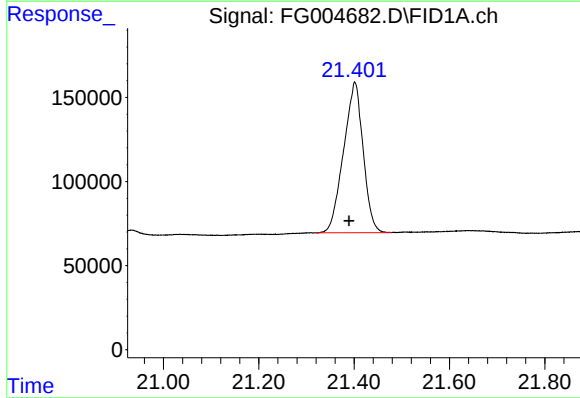
#16 N-HEXATRIACONTANE

R.T.: 19.833 min
Delta R.T.: -0.015 min
Response: 192099
Conc: 1.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.544 min
Delta R.T.: -0.015 min
Response: 203252
Conc: 2.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.402 min
Delta R.T.: 0.013 min
Response: 2549204
Conc: 23.57 ug/ml