

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022819\
 Data File : FF003664.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2019 11:30
 Operator : AJ\SJ
 Sample : K1353-01 20X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 23:47:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.602	101491	0.841 ug/ml
Target Compounds				
2)	N-DECANE	4.329	63504	0.475 ug/ml
3)	N-DODECANE	6.349	384309	2.850 ug/ml
4)	N-TETRADECANE	8.142	682960	5.046 ug/ml
5)	N-HEXADECANE	9.743	549746	4.034 ug/ml
6)	N-OCTADECANE	11.186	400009	2.907 ug/ml
7)	N-EICOSANE	12.498	323476	2.352 ug/ml
8)	N-DOCOSANE	13.700	247641	1.810 ug/ml
10)	N-TETRACOSANE	14.802	181407	1.334 ug/ml
11)	N-HEXACOSANE	15.831	197549	1.456 ug/ml
12)	N-OCTACOSANE	16.786	253120	1.849 ug/ml
13)	N-TRIACONTANE	17.674	395123	2.798 ug/ml
14)	N-DOTRIACONTANE	18.511	299032	2.167 ug/ml
15)	N-TETRATRIACONTANE	19.301	240766	1.898 ug/ml
16)	N-HEXATRIACONTANE	20.046	209809	1.795 ug/ml
17)	N-OCTATRIACONTANE	20.780	204412	1.891 ug/ml
18)	N-TETRACONTANE	21.668	144636	1.336 ug/ml

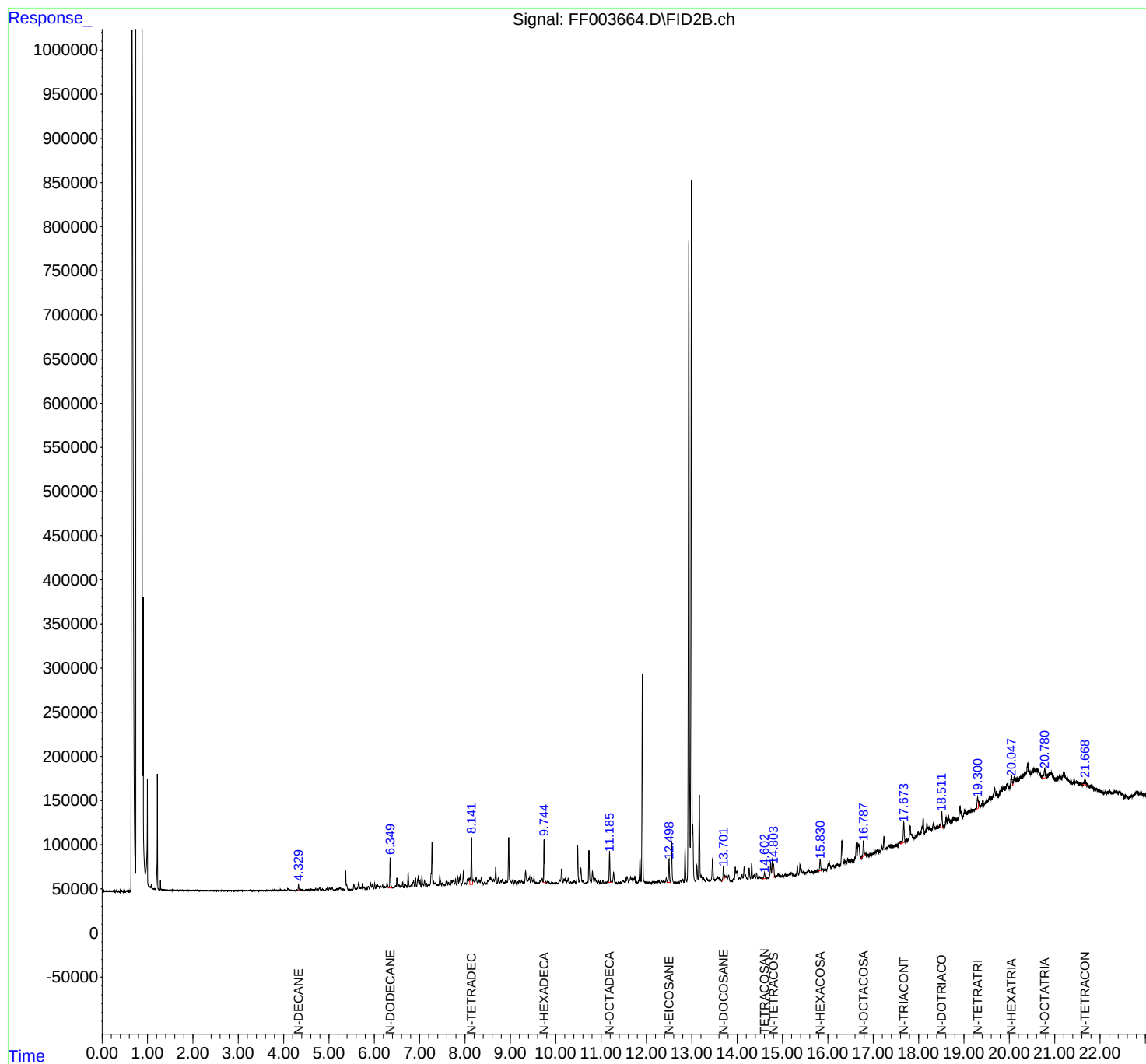
(f)=RT Delta > 1/2 Window

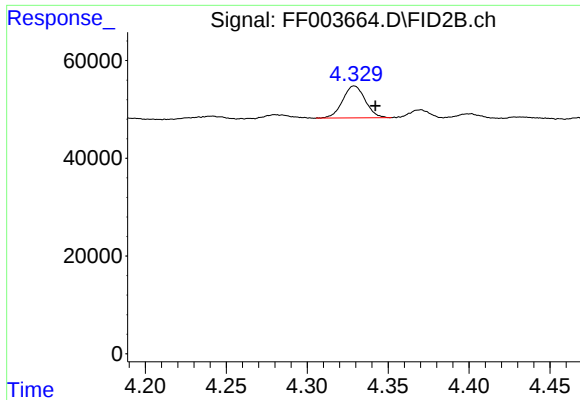
(m)=manual int.

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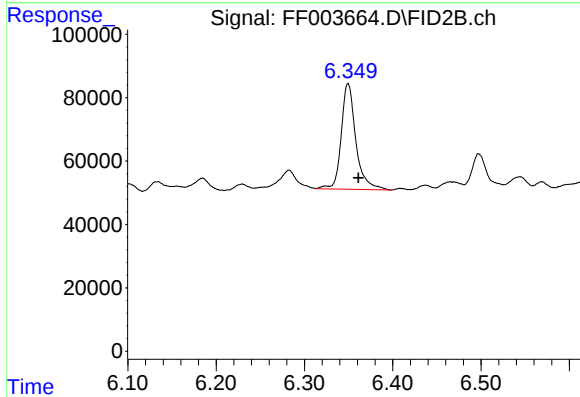
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





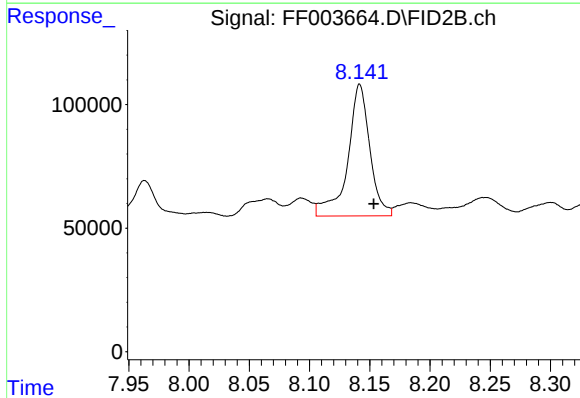
#2 N-DECANE

R.T.: 4.329 min
Delta R.T.: -0.013 min
Response: 63504
Conc: 0.47 ug/ml



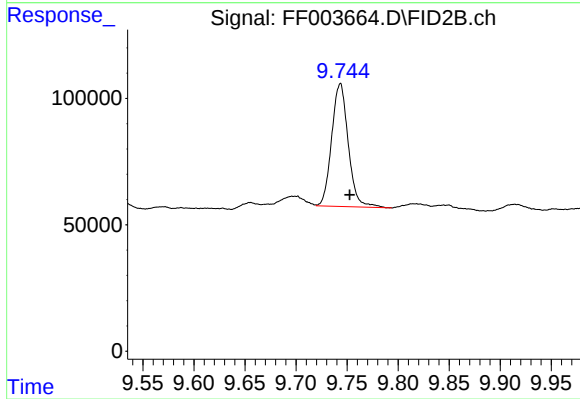
#3 N-DODECANE

R.T.: 6.349 min
Delta R.T.: -0.012 min
Response: 384309
Conc: 2.85 ug/ml



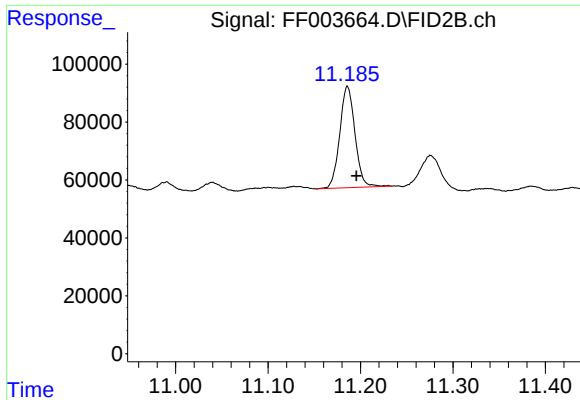
#4 N-TETRADECANE

R.T.: 8.142 min
Delta R.T.: -0.012 min
Response: 682960
Conc: 5.05 ug/ml



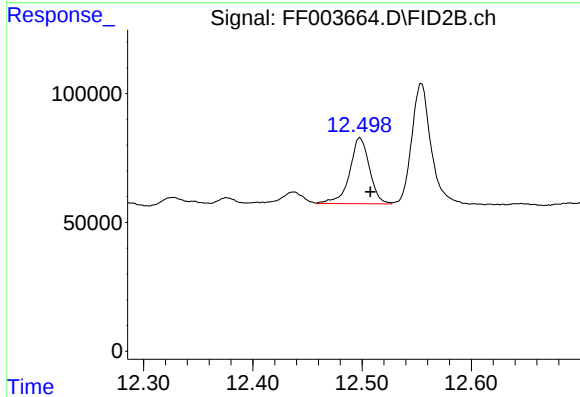
#5 N-HEXADECANE

R.T.: 9.743 min
Delta R.T.: -0.009 min
Response: 549746
Conc: 4.03 ug/ml



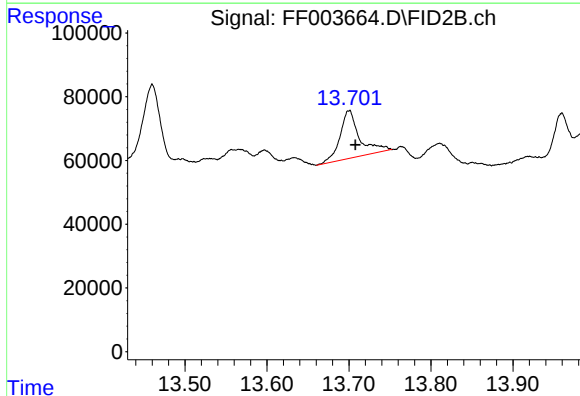
#6 N-OCTADECANE

R.T.: 11.186 min
Delta R.T.: -0.010 min
Response: 400009
Conc: 2.91 ug/ml



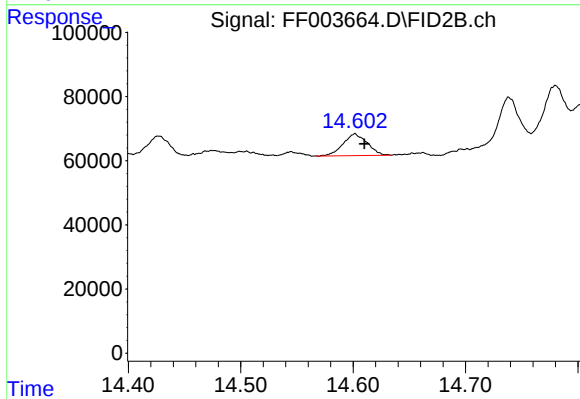
#7 N-EICOSANE

R.T.: 12.498 min
Delta R.T.: -0.010 min
Response: 323476
Conc: 2.35 ug/ml



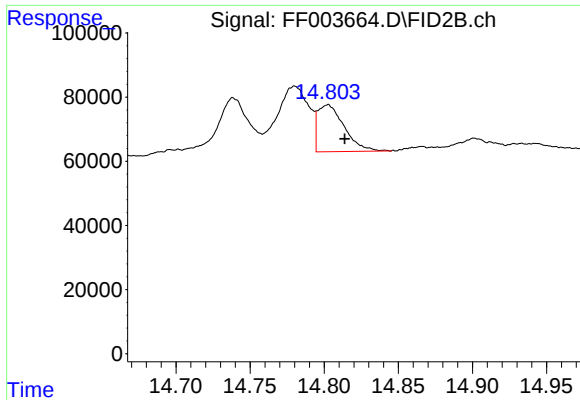
#8 N-DOCOSANE

R.T.: 13.700 min
Delta R.T.: -0.008 min
Response: 247641
Conc: 1.81 ug/ml



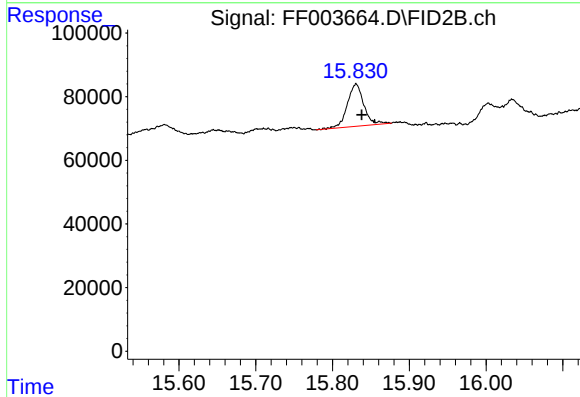
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.602 min
Delta R.T.: -0.008 min
Response: 101491
Conc: 0.84 ug/ml



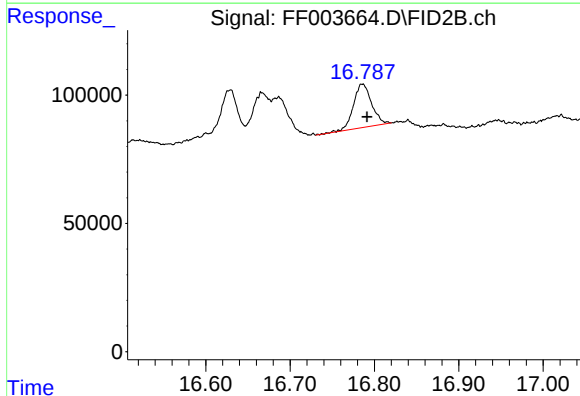
#10 N-TETRACOSANE

R.T.: 14.802 min
Delta R.T.: -0.011 min
Response: 181407
Conc: 1.33 ug/ml



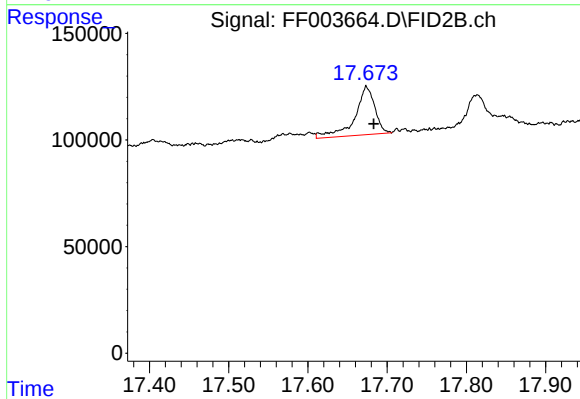
#11 N-HEXACOSANE

R.T.: 15.831 min
Delta R.T.: -0.008 min
Response: 197549
Conc: 1.46 ug/ml



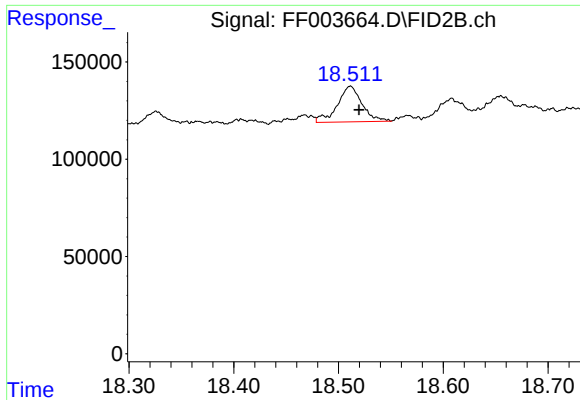
#12 N-OCTACOSANE

R.T.: 16.786 min
Delta R.T.: -0.006 min
Response: 253120
Conc: 1.85 ug/ml



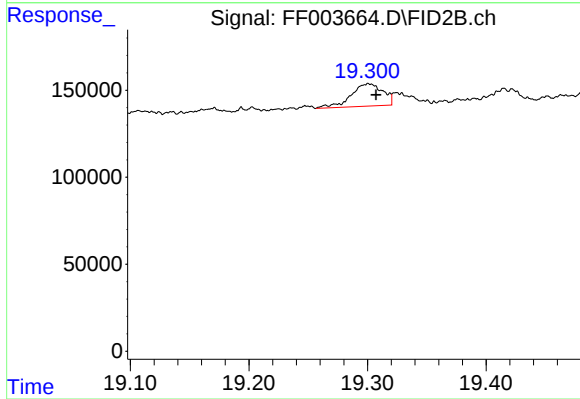
#13 N-TRIACONTANE

R.T.: 17.674 min
Delta R.T.: -0.009 min
Response: 395123
Conc: 2.80 ug/ml



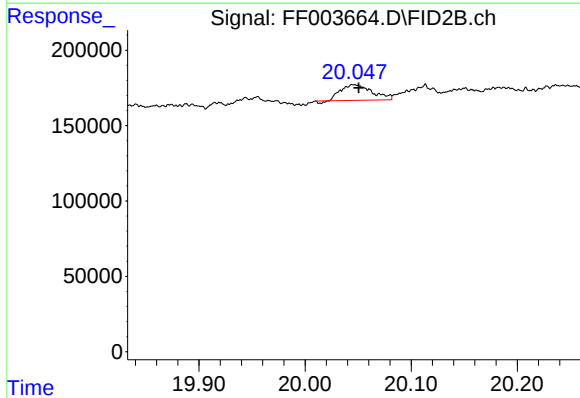
#14 N-DOTRIACONTANE

R.T.: 18.511 min
Delta R.T.: -0.008 min
Response: 299032
Conc: 2.17 ug/ml



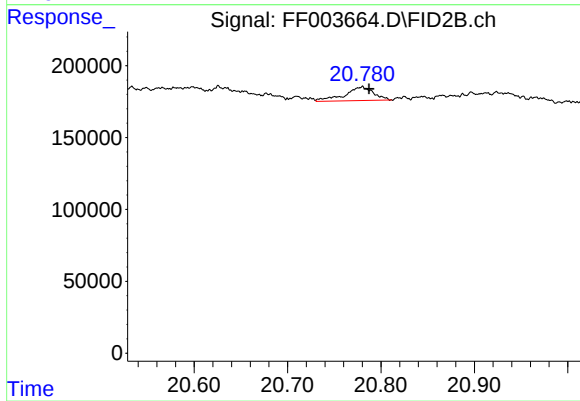
#15 N-TETRATRIACONTANE

R.T.: 19.301 min
Delta R.T.: -0.006 min
Response: 240766
Conc: 1.90 ug/ml



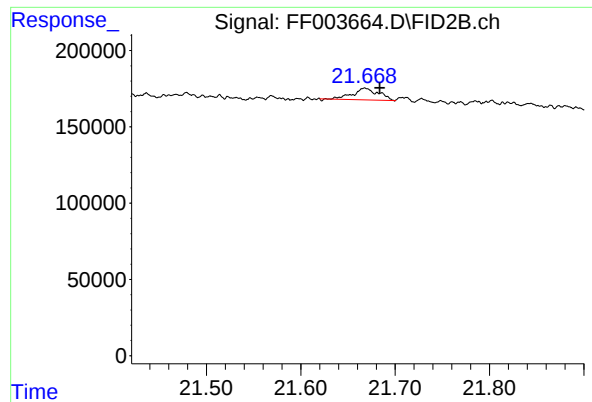
#16 N-HEXATRIACONTANE

R.T.: 20.046 min
Delta R.T.: -0.005 min
Response: 209809
Conc: 1.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.780 min
Delta R.T.: -0.007 min
Response: 204412
Conc: 1.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.668 min
Delta R.T.: -0.016 min
Response: 144636
Conc: 1.34 ug/ml