

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102918\
 Data File : FG002686.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2018 15:09
 Operator : AJ\SJ
 Sample : J5194-09 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 00:48:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.766	166231	1.513 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.289	239081	1.808 ug/ml
5)	N-HEXADECANE	9.897	381811	2.867 ug/ml
6)	N-OCTADECANE	11.344	358784	2.712 ug/ml
7)	N-EICOSANE	12.658	355986	2.746 ug/ml
8)	N-DOCOSANE	13.863	84387	0.663 ug/ml
10)	N-TETRACOSANE	14.964	349384	2.797 ug/ml
11)	N-HEXACOSANE	15.997	199543	1.619 ug/ml
12)	N-OCTACOSANE	16.951	252829	2.079 ug/ml
13)	N-TRIACONTANE	17.840	419824	3.499 ug/ml
14)	N-DOTRIACONTANE	18.679	415807	3.607 ug/ml
15)	N-TETRATRIACONTANE	19.467	309388	2.782 ug/ml
16)	N-HEXATRIACONTANE	20.213	708036	6.724 ug/ml
17)	N-OCTATRIACONTANE	20.980	366096	3.846 ug/ml

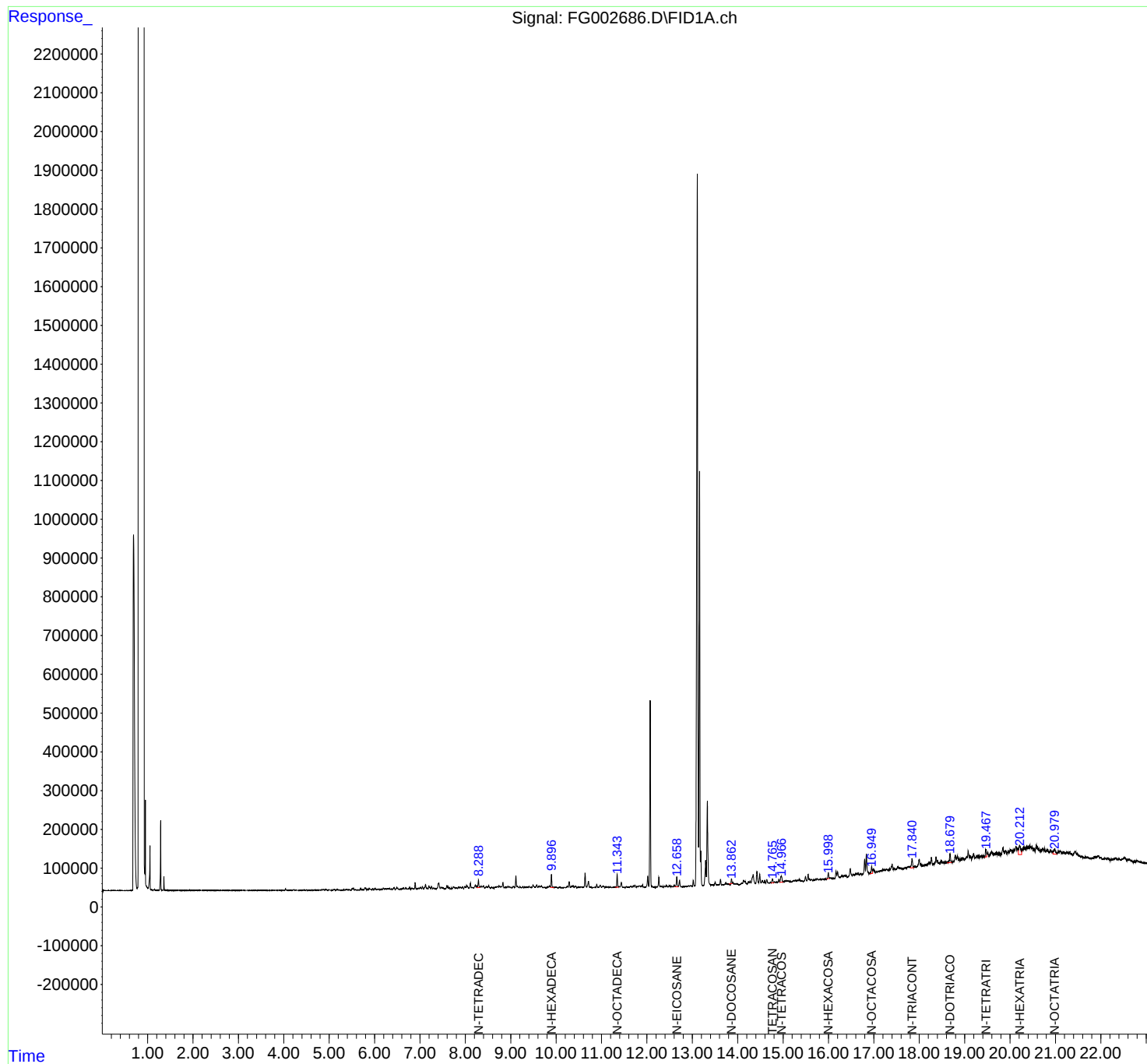
(f)=RT Delta > 1/2 Window

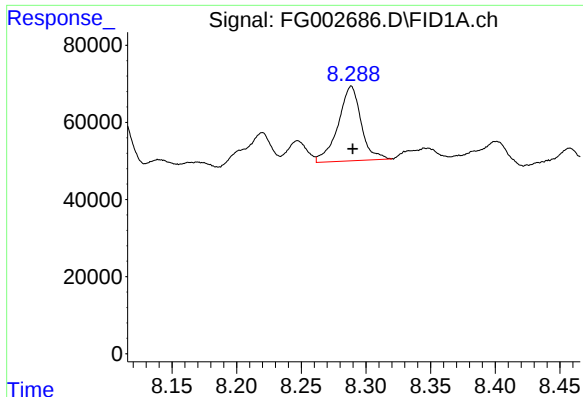
(m)=manual int.

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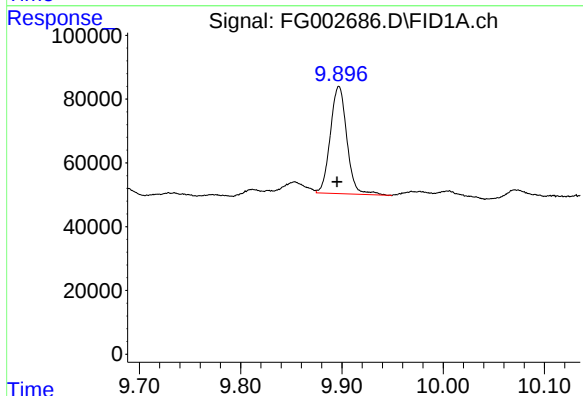
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





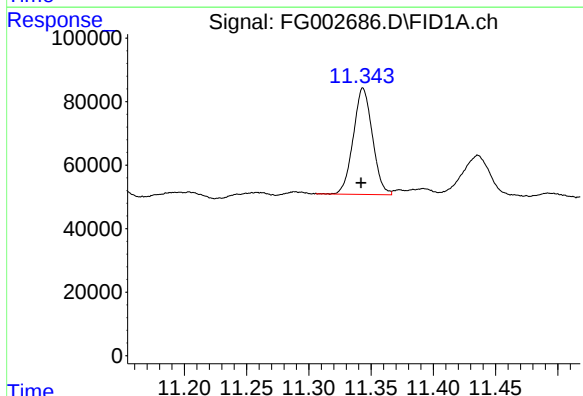
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 239081
Conc: 1.81 ug/ml



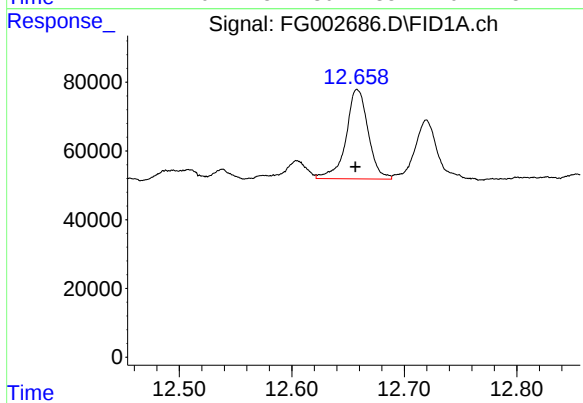
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: 0.002 min
Response: 381811
Conc: 2.87 ug/ml



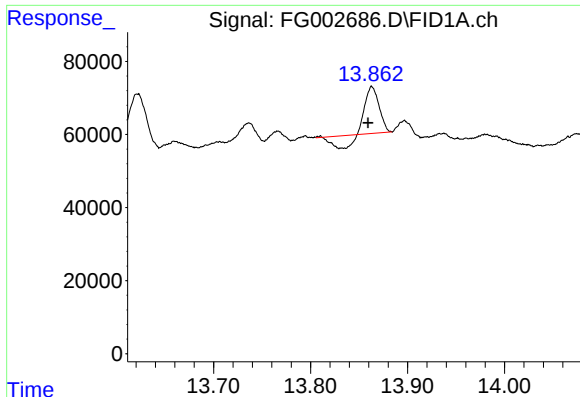
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: 0.002 min
Response: 358784
Conc: 2.71 ug/ml



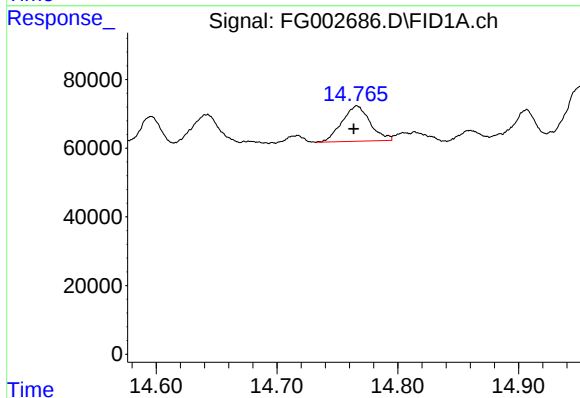
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: 0.002 min
Response: 355986
Conc: 2.75 ug/ml



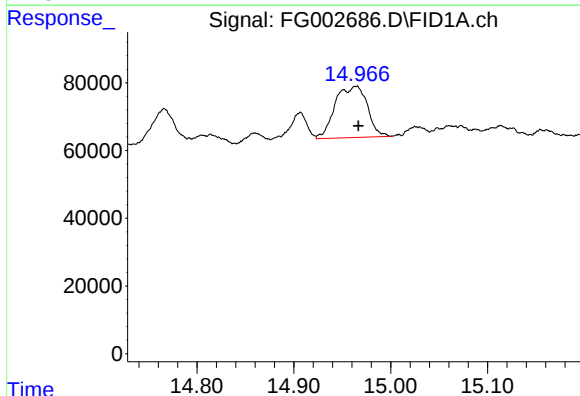
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: 0.004 min
Response: 84387
Conc: 0.66 ug/ml



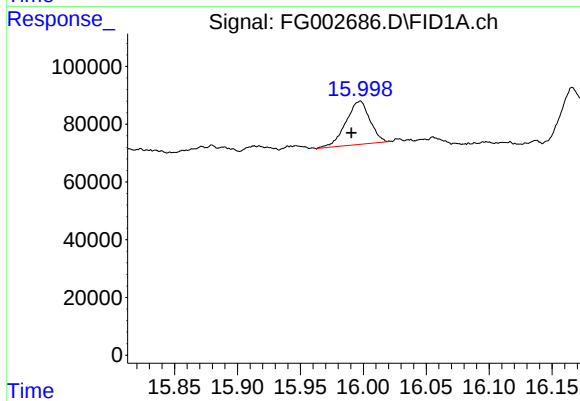
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: 0.003 min
Response: 166231
Conc: 1.51 ug/ml



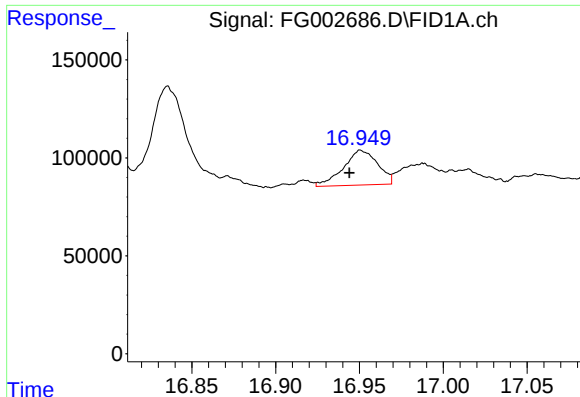
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.002 min
Response: 349384
Conc: 2.80 ug/ml



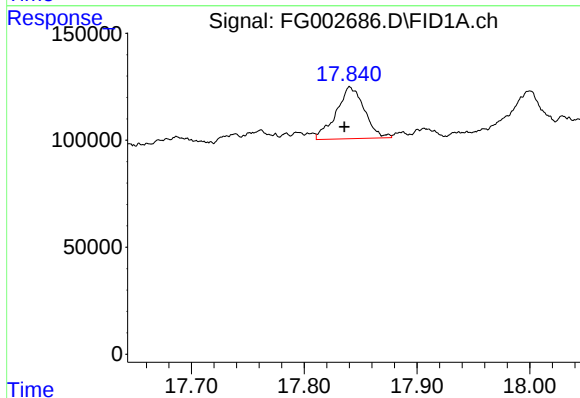
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: 0.007 min
Response: 199543
Conc: 1.62 ug/ml



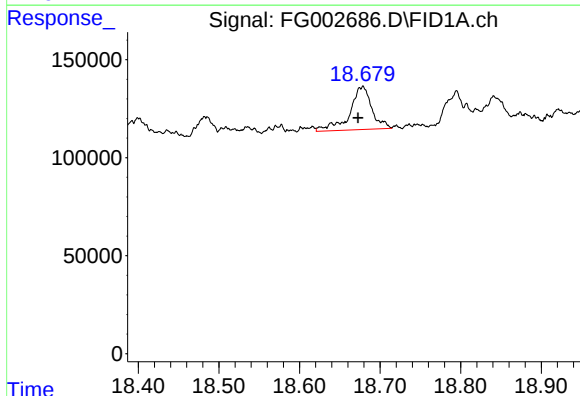
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: 0.007 min
Response: 252829
Conc: 2.08 ug/ml



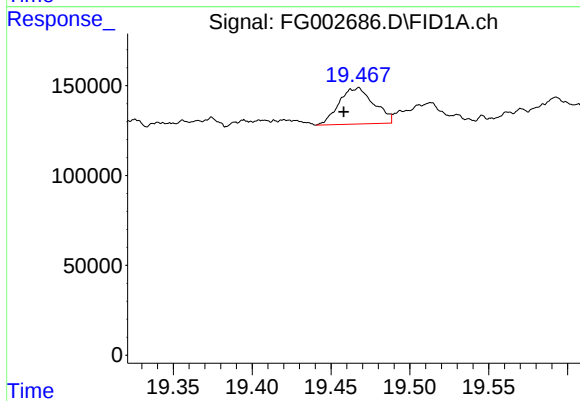
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: 0.005 min
Response: 419824
Conc: 3.50 ug/ml



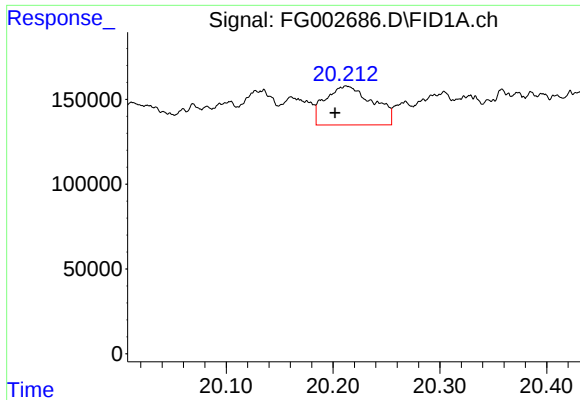
#14 N-DOTRIACONTANE

R.T.: 18.679 min
Delta R.T.: 0.006 min
Response: 415807
Conc: 3.61 ug/ml



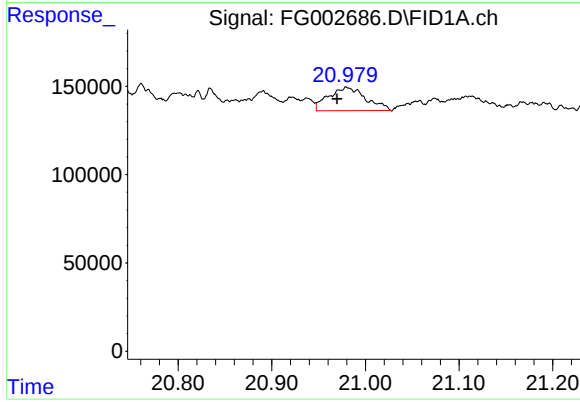
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: 0.009 min
Response: 309388
Conc: 2.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.213 min
Delta R.T.: 0.011 min
Response: 708036
Conc: 6.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: 0.010 min
Response: 366096
Conc: 3.85 ug/ml