

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072919\
 Data File : FG005531.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jul 2019 13:13
 Operator : DD\AJ
 Sample : K3620-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 15:32:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.766	1850839	17.197 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.256	21593	0.171 ug/ml
5)	N-HEXADECANE	9.899	23450	0.185 ug/ml
6)	N-OCTADECANE	11.345	46966	0.375 ug/ml
7)	N-EICOSANE	12.681	38061	0.302 ug/ml
8)	N-DOCOSANE	13.864	52647	0.425 ug/ml
10)	N-TETRACOSANE	14.965	278915	2.279 ug/ml
11)	N-HEXACOSANE	15.993	87814	0.731 ug/ml
12)	N-OCTACOSANE	16.946	209468	1.749 ug/ml
13)	N-TRIACONTANE	17.839	388634	3.257 ug/ml
14)	N-DOTRIACONTANE	18.675	374140	3.233 ug/ml
15)	N-TETRATRIACONTANE	19.467	197136	1.796 ug/ml
16)	N-HEXATRIACONTANE	20.211	77487	0.734 ug/ml
17)	N-OCTATRIACONTANE	20.967	190321	2.024 ug/ml
18)	N-TETRACONTANE	21.917	136676	1.380 ug/ml

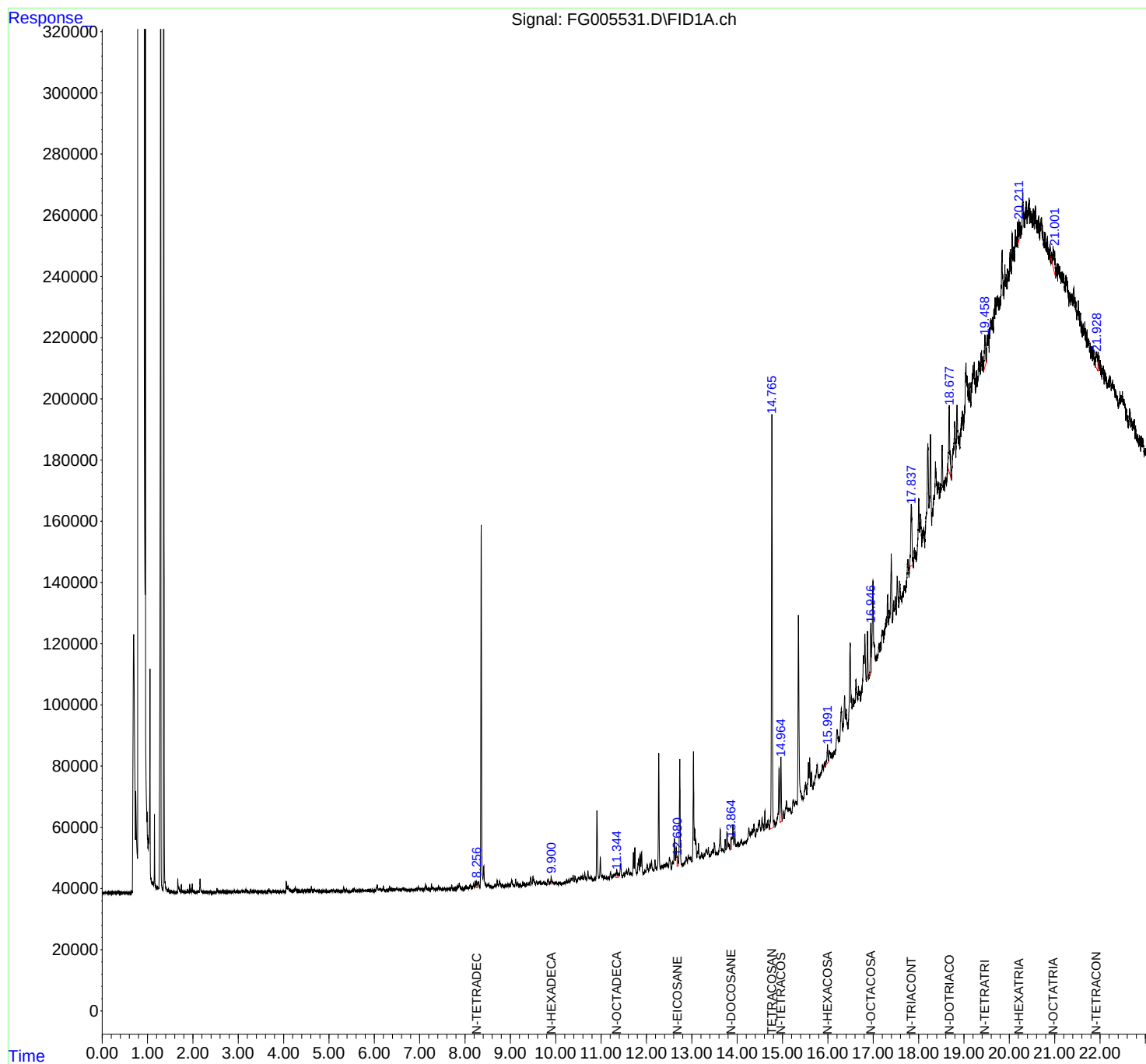
(f)=RT Delta > 1/2 Window

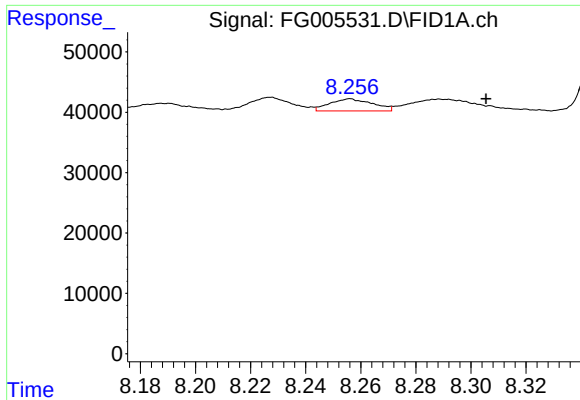
(m)=manual int.

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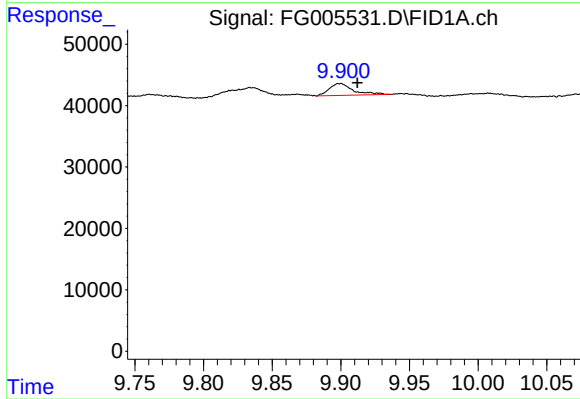
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





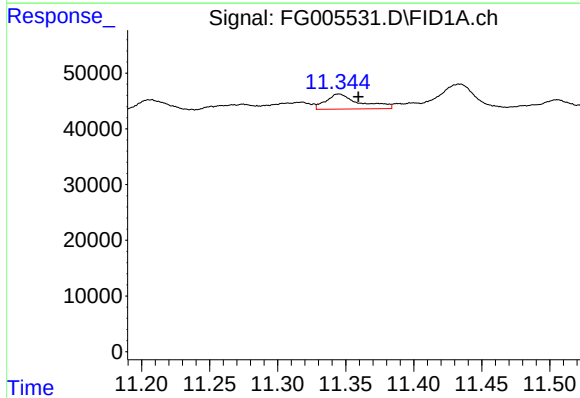
#4 N-TETRADECANE

R.T.: 8.256 min
Delta R.T.: -0.049 min
Response: 21593
Conc: 0.17 ug/ml



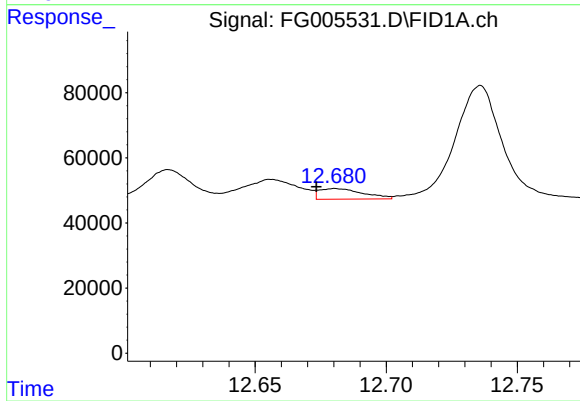
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.013 min
Response: 23450
Conc: 0.18 ug/ml



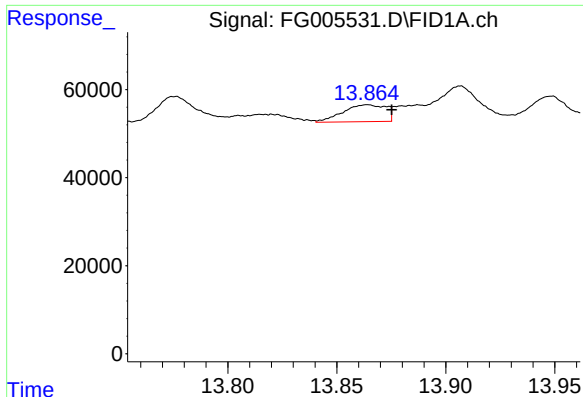
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.015 min
Response: 46966
Conc: 0.37 ug/ml



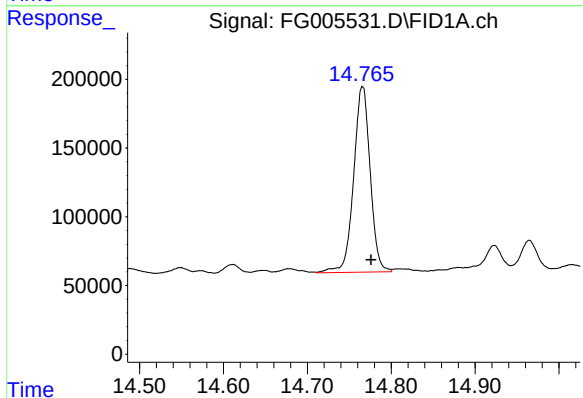
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.007 min
Response: 38061
Conc: 0.30 ug/ml



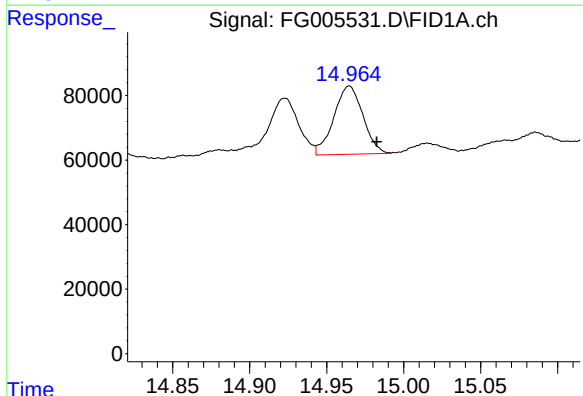
#8 N-DOCOSANE

R.T.: 13.864 min
Delta R.T.: -0.011 min
Response: 52647
Conc: 0.42 ug/ml



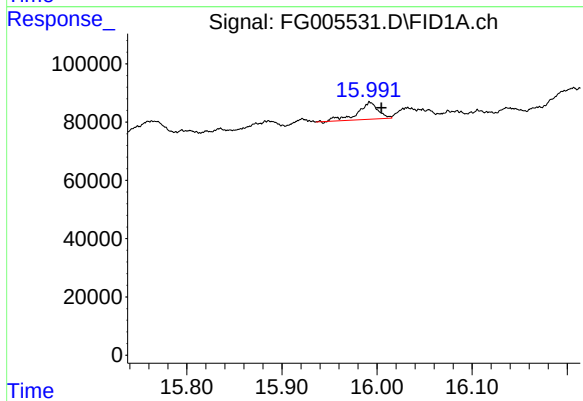
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: -0.010 min
Response: 1850839
Conc: 17.20 ug/ml



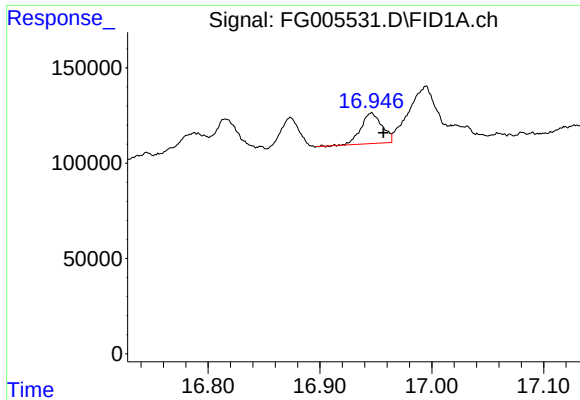
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.018 min
Response: 278915
Conc: 2.28 ug/ml



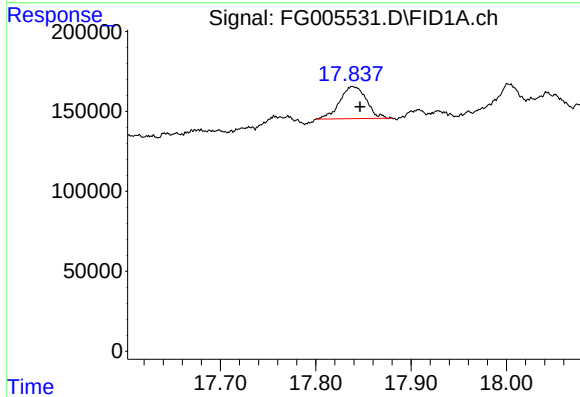
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: -0.012 min
Response: 87814
Conc: 0.73 ug/ml



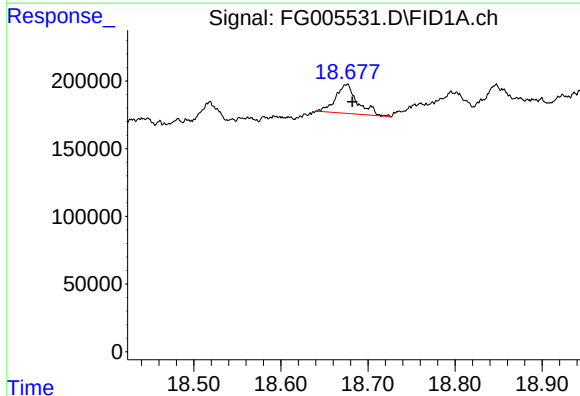
#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: -0.011 min
Response: 209468
Conc: 1.75 ug/ml



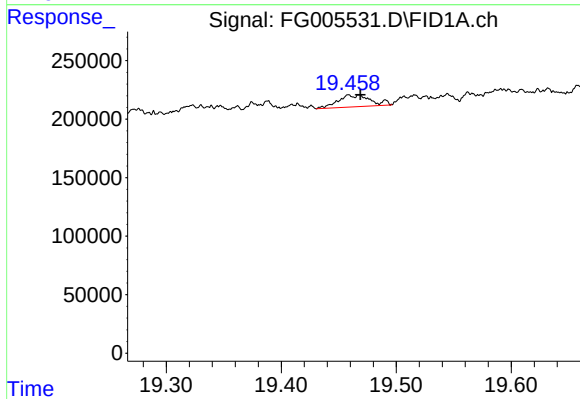
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: -0.008 min
Response: 388634
Conc: 3.26 ug/ml



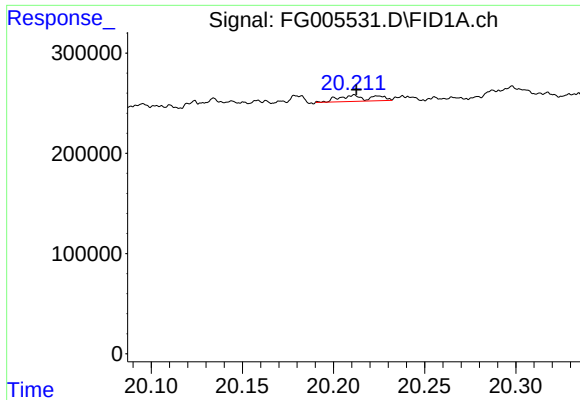
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.007 min
Response: 374140
Conc: 3.23 ug/ml



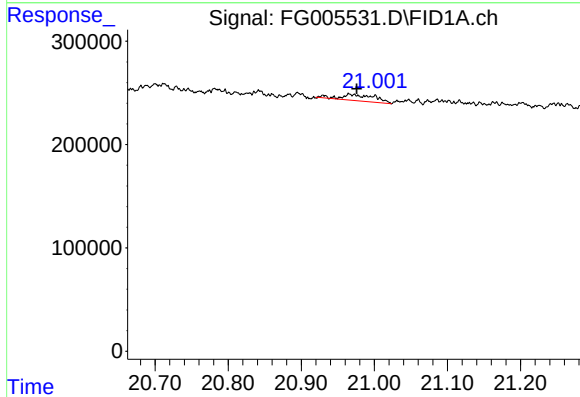
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.001 min
Response: 197136
Conc: 1.80 ug/ml



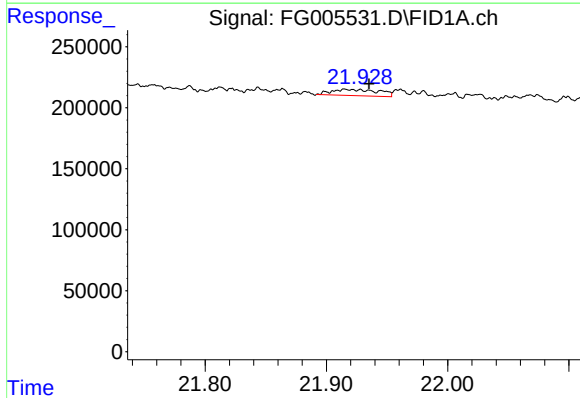
#16 N-HEXATRIACONTANE

R.T.: 20.211 min
Delta R.T.: -0.002 min
Response: 77487
Conc: 0.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: -0.009 min
Response: 190321
Conc: 2.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.917 min
Delta R.T.: -0.019 min
Response: 136676
Conc: 1.38 ug/ml