

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080619\
 Data File : FG005575.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2019 10:47
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 13:42:12 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...	14.808	179576	1.669 ug/ml
Target Compounds			
3) N-DODECANE	6.491	3656710	29.014 ug/ml
6) N-OCTADECANE	11.346	20141	0.161 ug/ml
7) N-EICOSANE	12.660	22169	0.176 ug/ml
8) N-DOCOSANE	13.863	26815	0.216 ug/ml
10) N-TETRACOSANE	14.968	61653	0.504 ug/ml
11) N-HEXACOSANE	15.993	106515	0.886 ug/ml
12) N-OCTACOSANE	16.948	3286630	27.445 ug/ml
13) N-TRIACONTANE	17.836	357990	3.000 ug/ml
14) N-DOTRIACONTANE	18.674	385645	3.333 ug/ml
15) N-TETRATRIACONTANE	19.462	276603	2.520 ug/ml
16) N-HEXATRIACONTANE	20.207	214290	2.029 ug/ml
17) N-OCTATRIACONTANE	20.967	172835	1.838 ug/ml
18) N-TETRACONTANE	21.922	83517	0.843 ug/ml

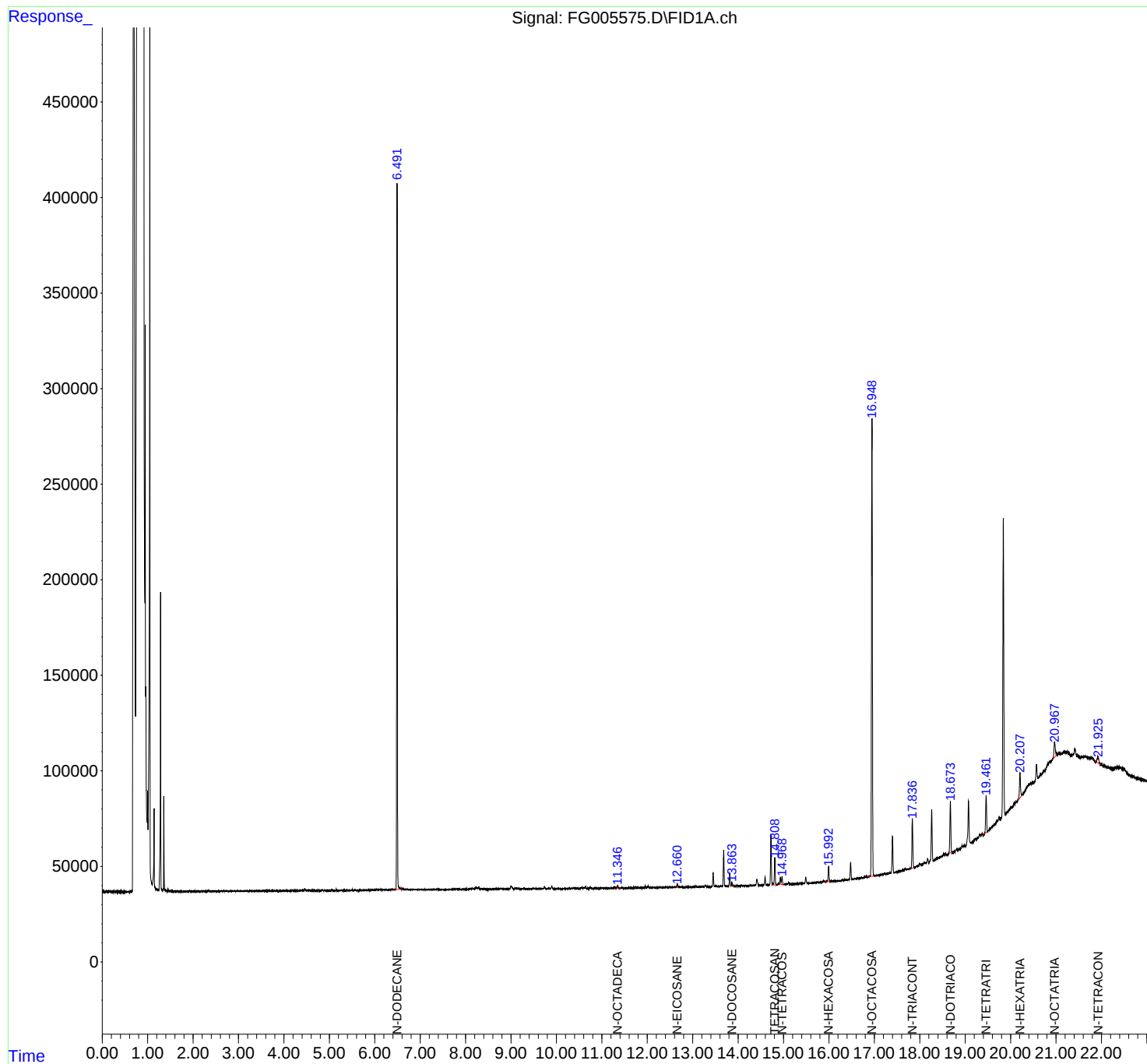
(f)=RT Delta > 1/2 Window

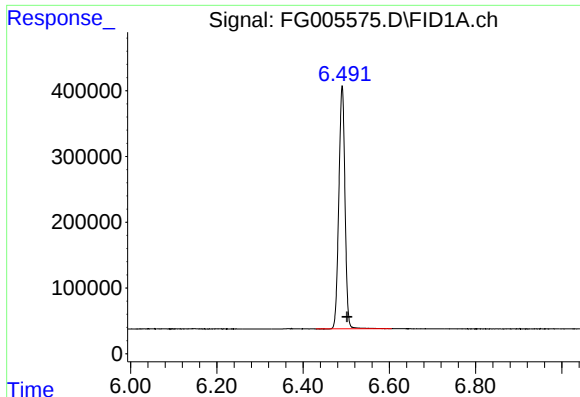
(m)=manual int.

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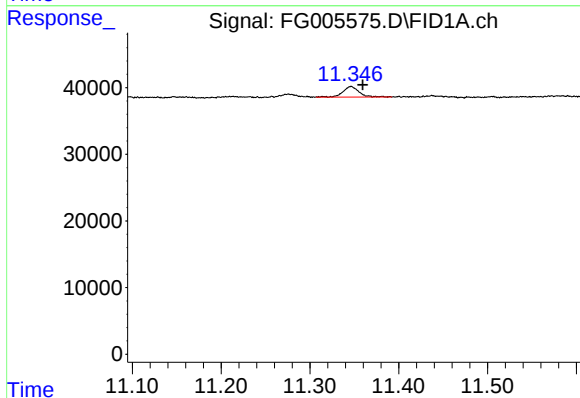
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





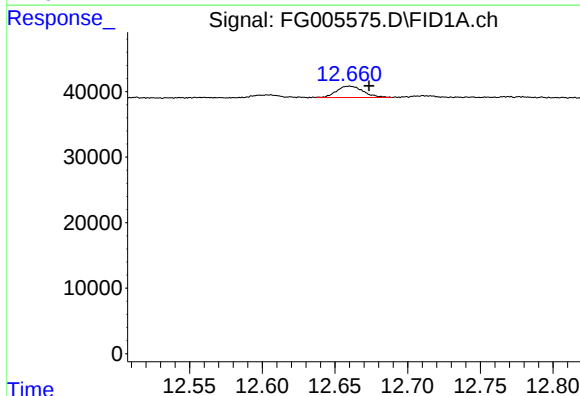
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.012 min
Response: 3656710
Conc: 29.01 ug/ml



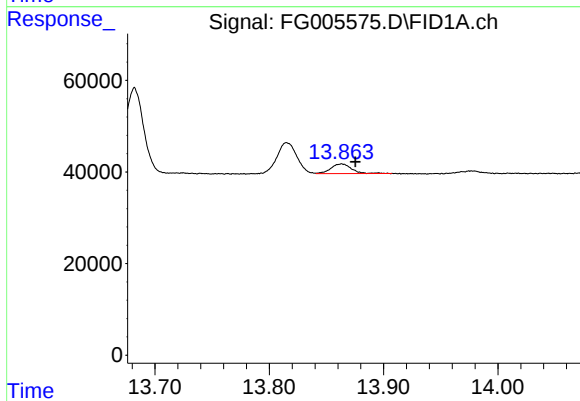
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: -0.013 min
Response: 20141
Conc: 0.16 ug/ml



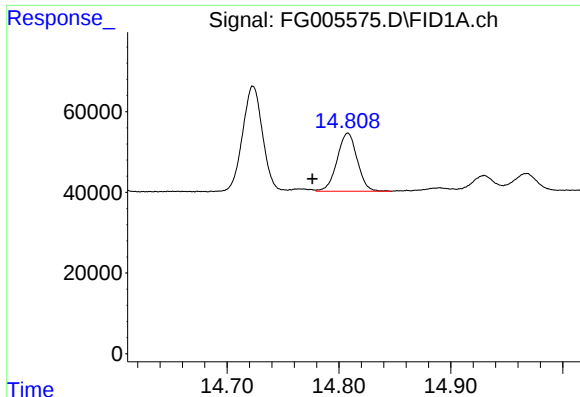
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: -0.013 min
Response: 22169
Conc: 0.18 ug/ml



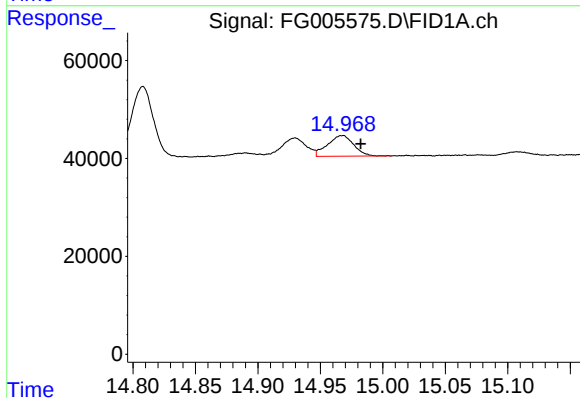
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: -0.012 min
Response: 26815
Conc: 0.22 ug/ml



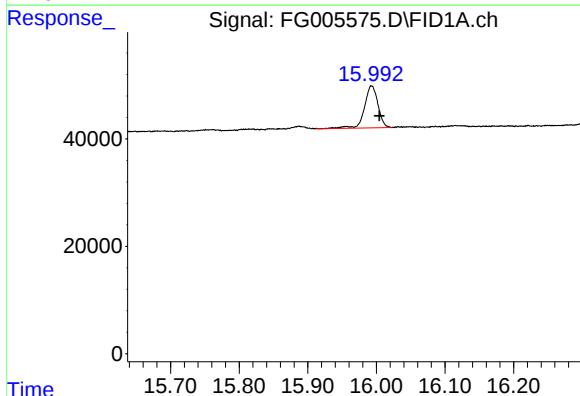
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.808 min
Delta R.T.: 0.032 min
Response: 179576
Conc: 1.67 ug/ml



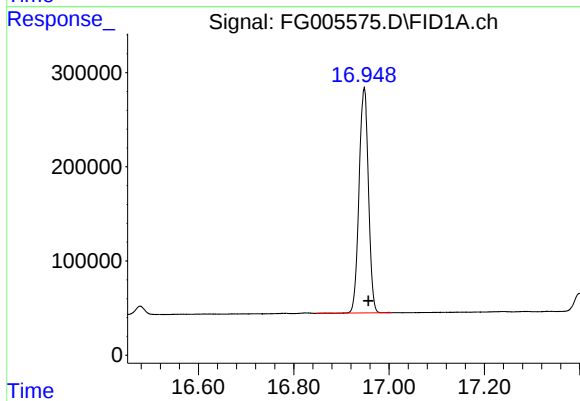
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: -0.015 min
Response: 61653
Conc: 0.50 ug/ml



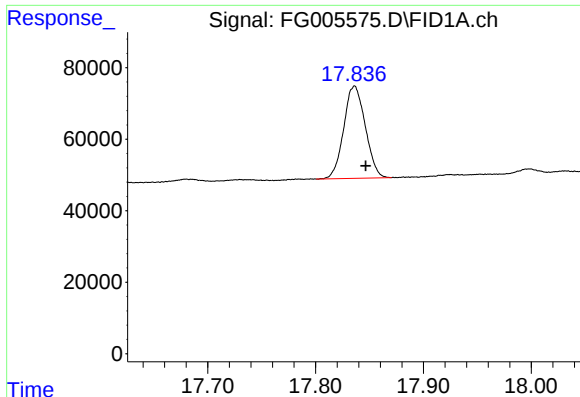
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: -0.012 min
Response: 106515
Conc: 0.89 ug/ml



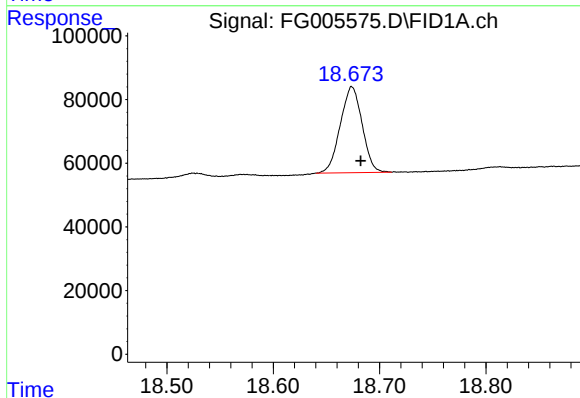
#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: -0.009 min
Response: 3286630
Conc: 27.44 ug/ml



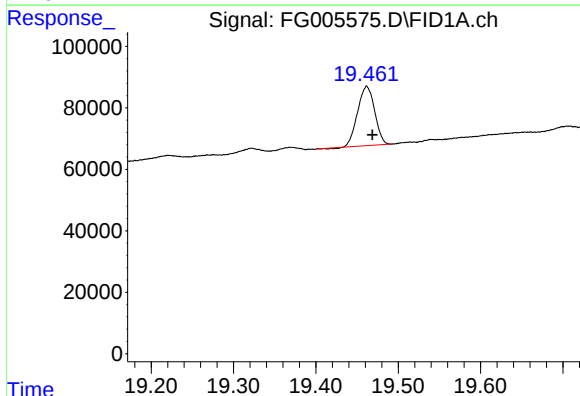
#13 N-TRIACONTANE

R.T.: 17.836 min
Delta R.T.: -0.010 min
Response: 357990
Conc: 3.00 ug/ml



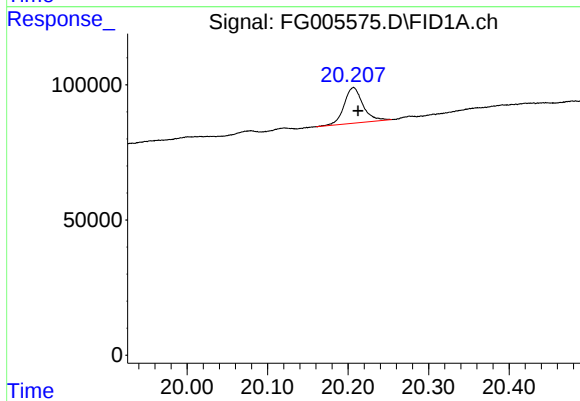
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: -0.008 min
Response: 385645
Conc: 3.33 ug/ml



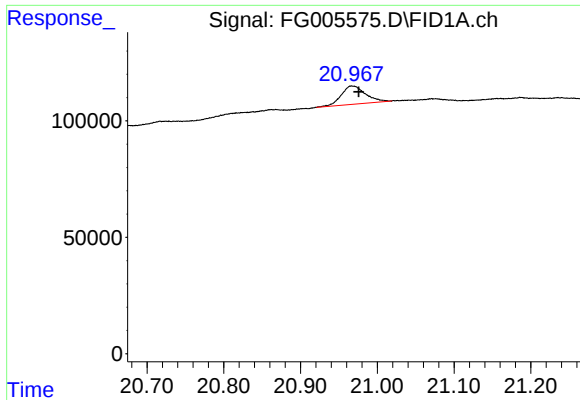
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.007 min
Response: 276603
Conc: 2.52 ug/ml



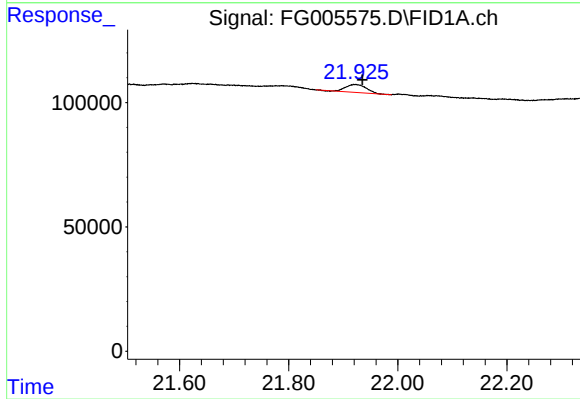
#16 N-HEXATRIACONTANE

R.T.: 20.207 min
Delta R.T.: -0.006 min
Response: 214290
Conc: 2.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: -0.009 min
Response: 172835
Conc: 1.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: -0.013 min
Response: 83517
Conc: 0.84 ug/ml