

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052419\
 Data File : FG005023.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2019 16:08
 Operator : AJ\SJ
 Sample : K3019-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 23:15:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.792	2117910	17.648 ug/ml
Target Compounds			
4) N-TETRADECANE	8.318	24050	0.168 ug/ml
5) N-HEXADECANE	9.925	39846	0.276 ug/ml
10) N-TETRACOSANE	14.983	119361	0.881 ug/ml
11) N-HEXACOSANE	16.017	38658	0.294 ug/ml
12) N-OCTACOSANE	16.969	139202	1.095 ug/ml
13) N-TRIACONTANE	17.857	162063	1.290 ug/ml
14) N-DOTRIACONTANE	18.690	145372	1.213 ug/ml
15) N-TETRATRIACONTANE	19.478	49284	0.438 ug/ml
16) N-HEXATRIACONTANE	20.227	78011	0.735 ug/ml
17) N-OCTATRIACONTANE	20.982	167361	1.727 ug/ml

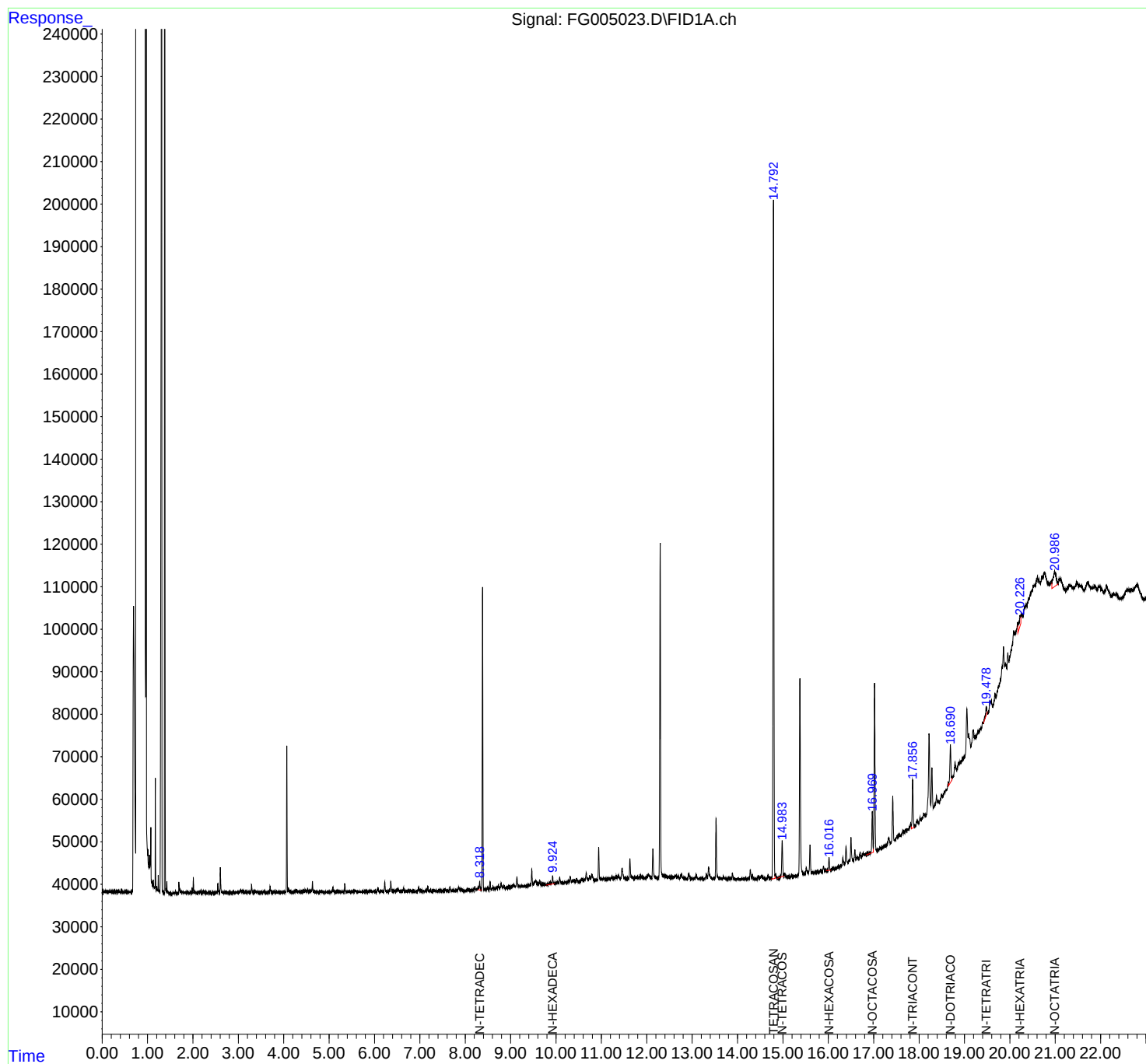
(f)=RT Delta > 1/2 Window

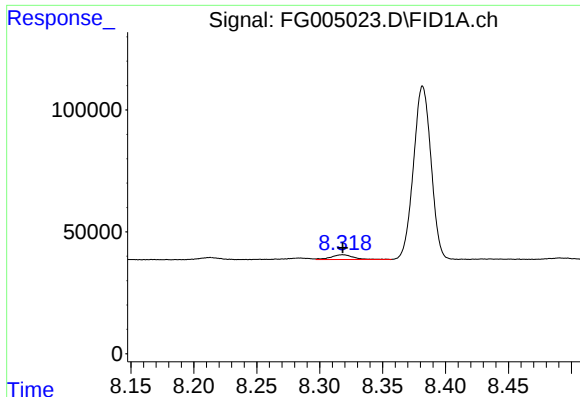
(m)=manual int.

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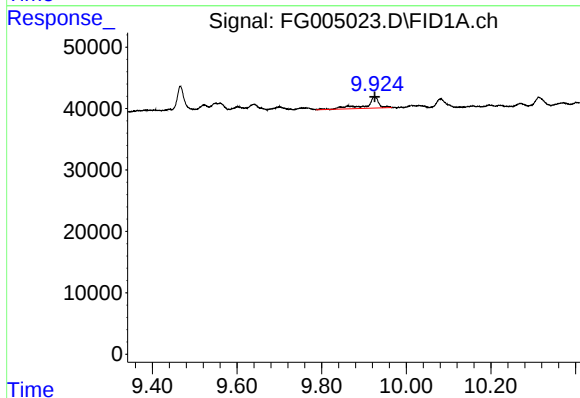
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





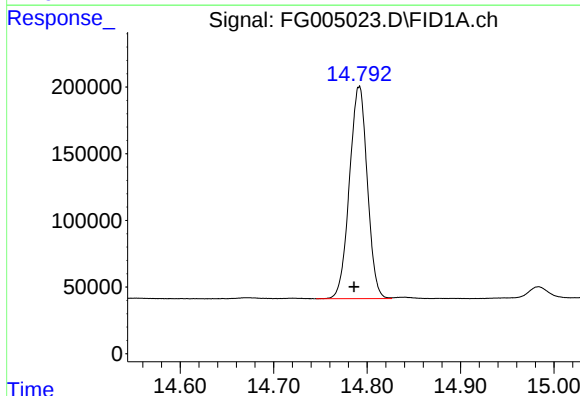
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 24050
Conc: 0.17 ug/ml



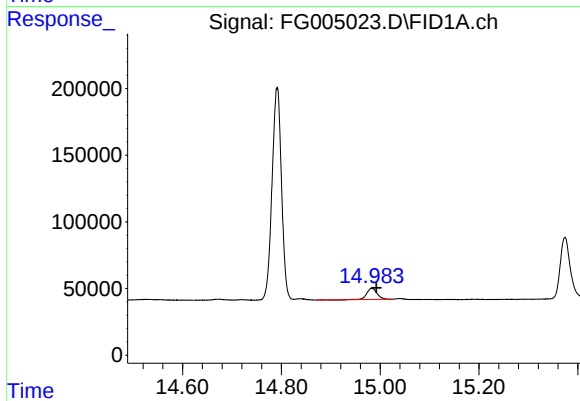
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 39846
Conc: 0.28 ug/ml



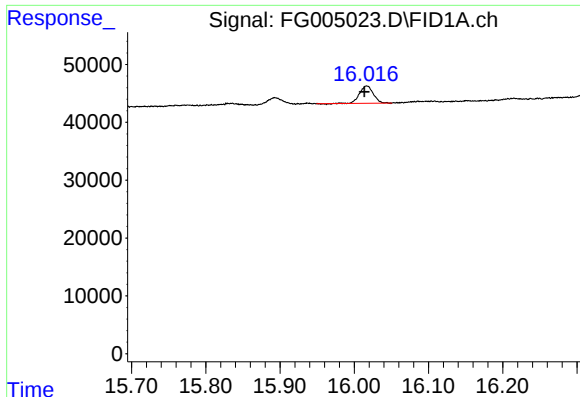
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: 0.005 min
Response: 2117910
Conc: 17.65 ug/ml



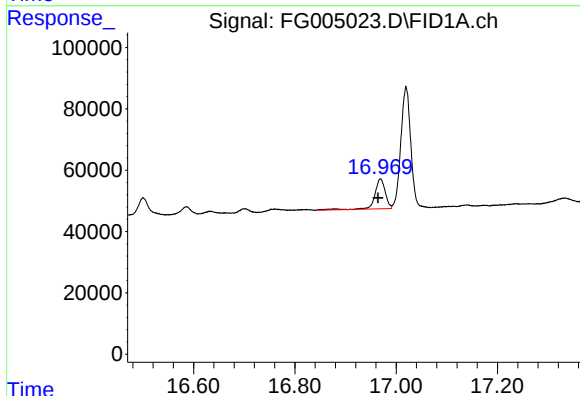
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: -0.009 min
Response: 119361
Conc: 0.88 ug/ml



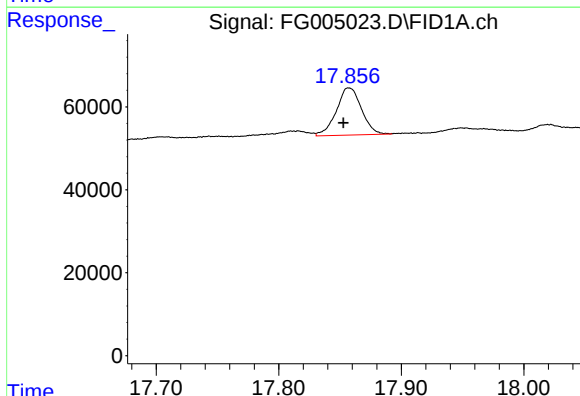
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.003 min
Response: 38658
Conc: 0.29 ug/ml



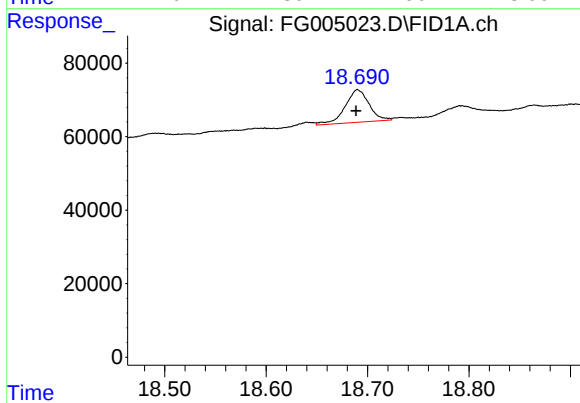
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.005 min
Response: 139202
Conc: 1.10 ug/ml



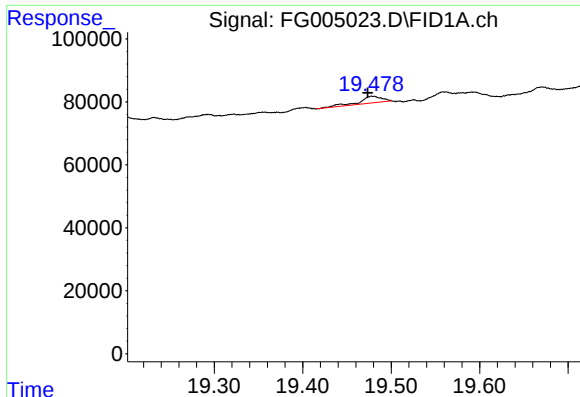
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: 0.005 min
Response: 162063
Conc: 1.29 ug/ml



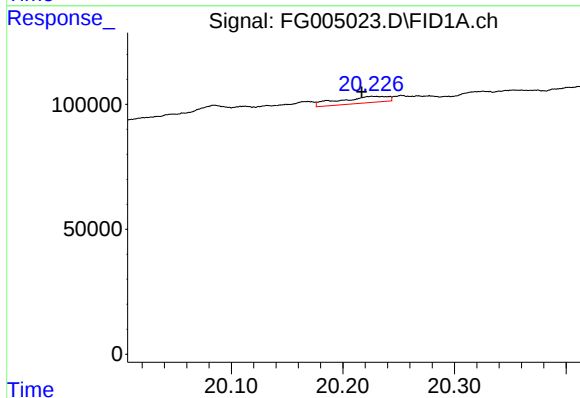
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: 0.001 min
Response: 145372
Conc: 1.21 ug/ml



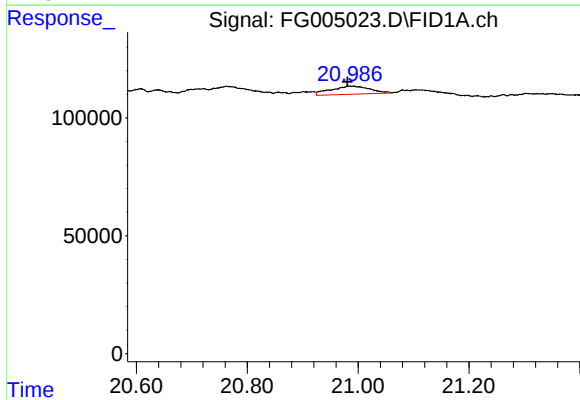
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.005 min
Response: 49284
Conc: 0.44 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.227 min
Delta R.T.: 0.010 min
Response: 78011
Conc: 0.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: 0.002 min
Response: 167361
Conc: 1.73 ug/ml