

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005693.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 15:36
 Operator : DD\AJ
 Sample : K4461-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 16:04:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.749	1511772	11.833 ug/ml
Target Compounds			
4) N-TETRADECANE	8.245	93835	0.633 ug/ml
10) N-TETRACOSANE	14.950	38811	0.267 ug/ml
11) N-HEXACOSANE	15.975	25953	0.181 ug/ml
12) N-OCTACOSANE	16.927	76084	0.503 ug/ml
13) N-TRIACONTANE	17.818	122746	0.812 ug/ml
14) N-DOTRIACONTANE	18.649	63443	0.474 ug/ml
15) N-TETRATRIACONTANE	19.439	198813	1.609 ug/ml
16) N-HEXATRIACONTANE	20.205	980470	8.504 ug/ml
17) N-OCTATRIACONTANE	20.941	198816	1.904 ug/ml
18) N-TETRACONTANE	21.890	215238	2.070 ug/ml

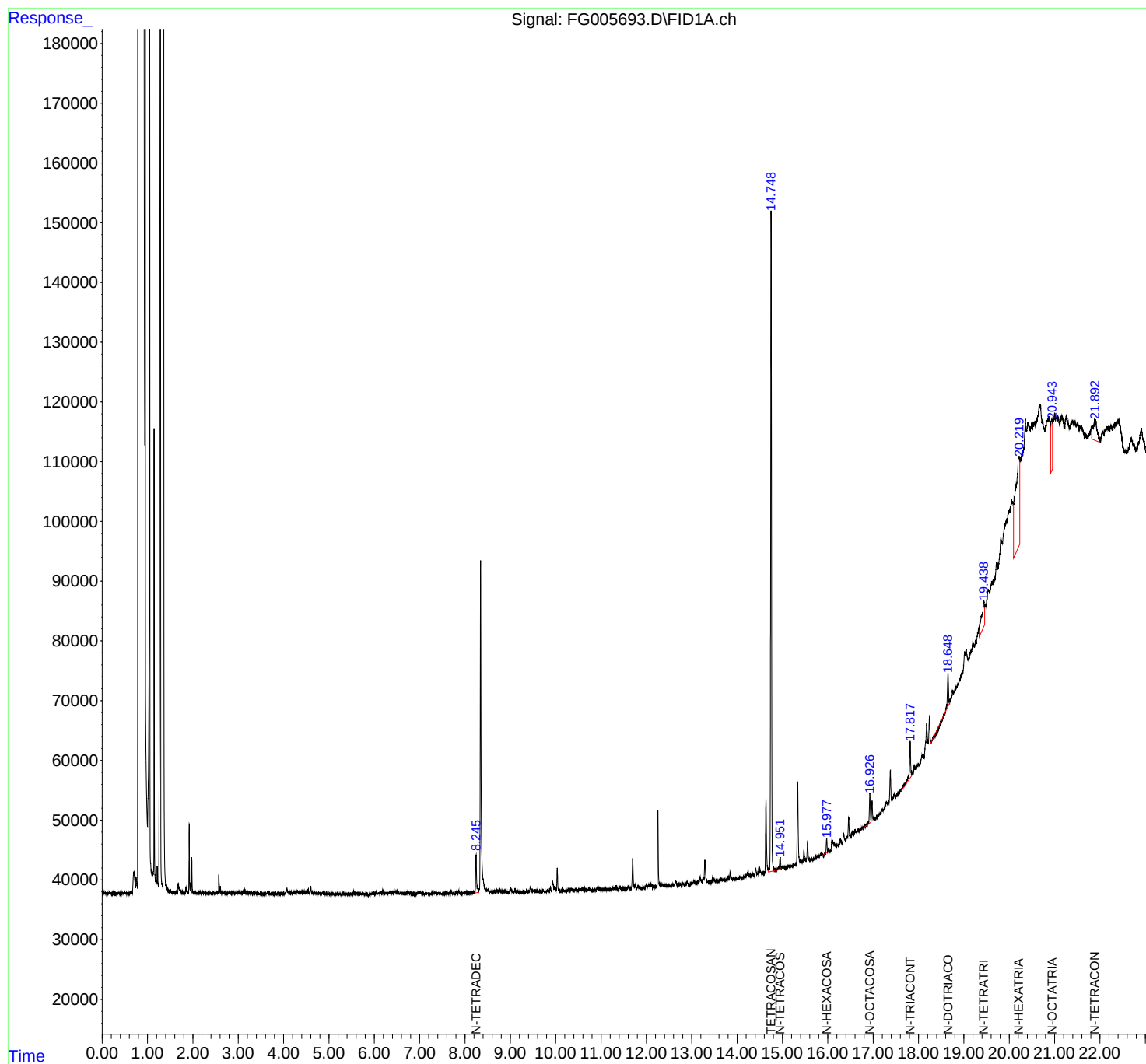
(f)=RT Delta > 1/2 Window

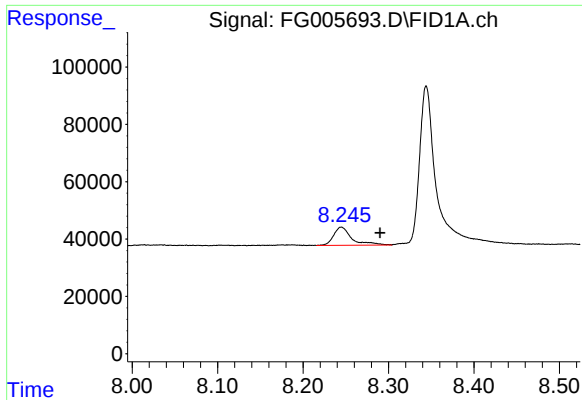
(m)=manual int.

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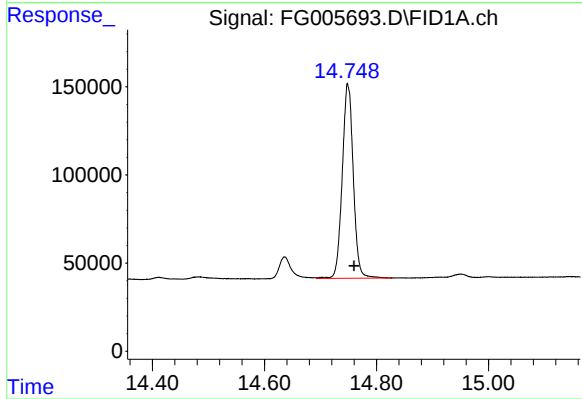
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





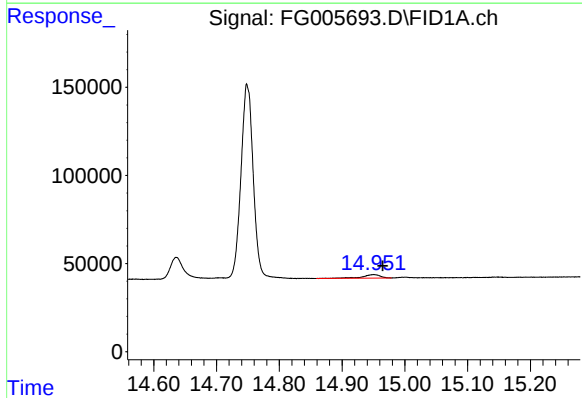
#4 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: -0.045 min
Response: 93835
Conc: 0.63 ug/ml



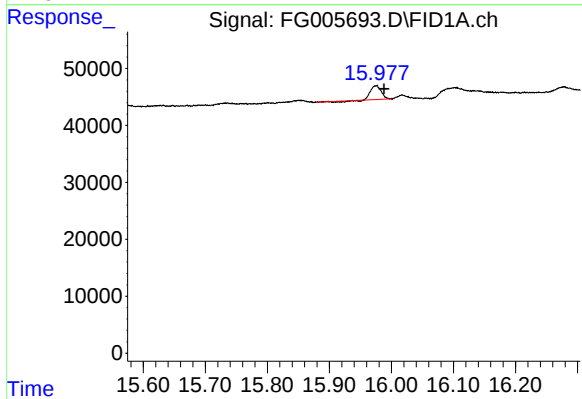
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: -0.011 min
Response: 1511772
Conc: 11.83 ug/ml



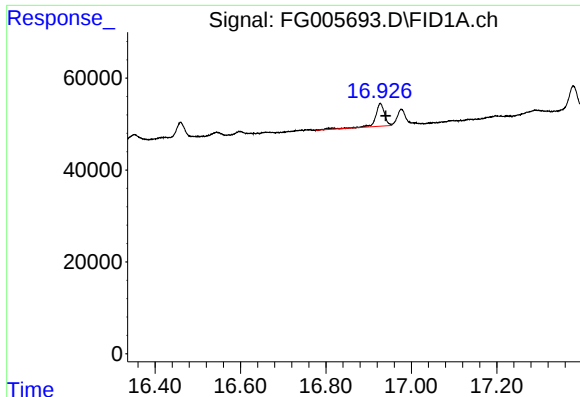
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.015 min
Response: 38811
Conc: 0.27 ug/ml



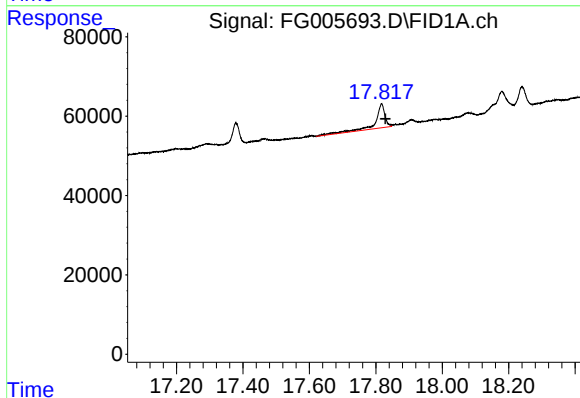
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.013 min
Response: 25953
Conc: 0.18 ug/ml



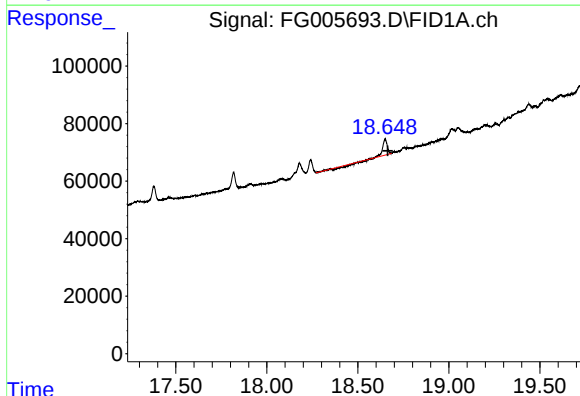
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: -0.013 min
Response: 76084
Conc: 0.50 ug/ml



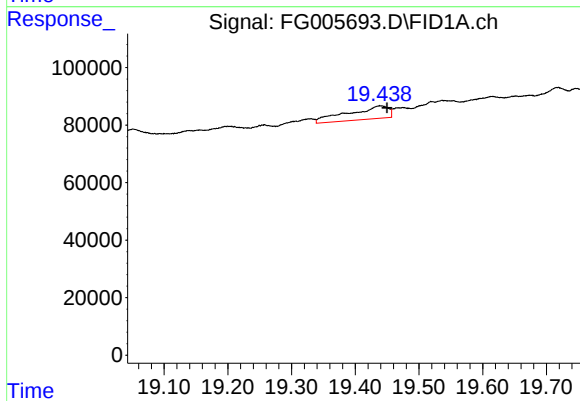
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: -0.012 min
Response: 122746
Conc: 0.81 ug/ml



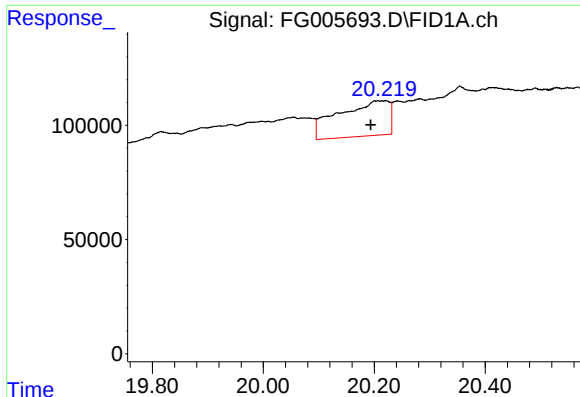
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: -0.015 min
Response: 63443
Conc: 0.47 ug/ml



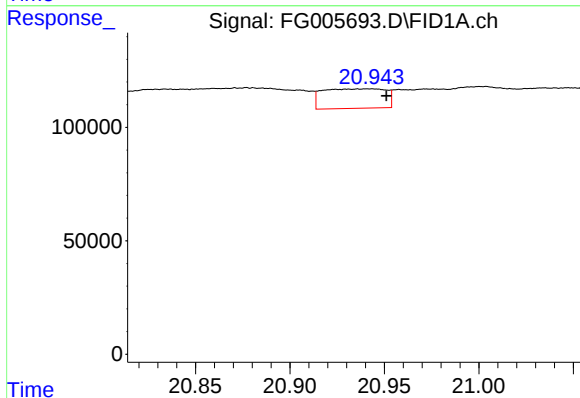
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: -0.010 min
Response: 198813
Conc: 1.61 ug/ml



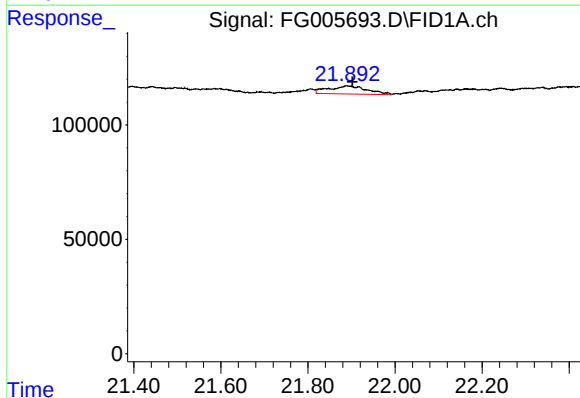
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: 0.012 min
Response: 980470
Conc: 8.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: -0.010 min
Response: 198816
Conc: 1.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.890 min
Delta R.T.: -0.012 min
Response: 215238
Conc: 2.07 ug/ml