

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071619\
 Data File : FG005443.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2019 18:00
 Operator : DD\AJ
 Sample : K3830-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:51:34 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...	14.769	1402724	13.033 ug/ml
Target Compounds			
4) N-TETRADECANE	8.360f	610454	4.836 ug/ml
7) N-EICOSANE	12.659	53544	0.424 ug/ml
8) N-DOCOSANE	13.865	41676	0.336 ug/ml
10) N-TETRACOSANE	14.965	193866	1.584 ug/ml
11) N-HEXACOSANE	15.994	50502	0.420 ug/ml
12) N-OCTACOSANE	16.947	174399	1.456 ug/ml
13) N-TRIACONTANE	17.836	197004	1.651 ug/ml
14) N-DOTRIACONTANE	18.670	139299	1.204 ug/ml
15) N-TETRATRIACONTANE	19.458	57864	0.527 ug/ml
16) N-HEXATRIACONTANE	20.205	30113	0.285 ug/ml

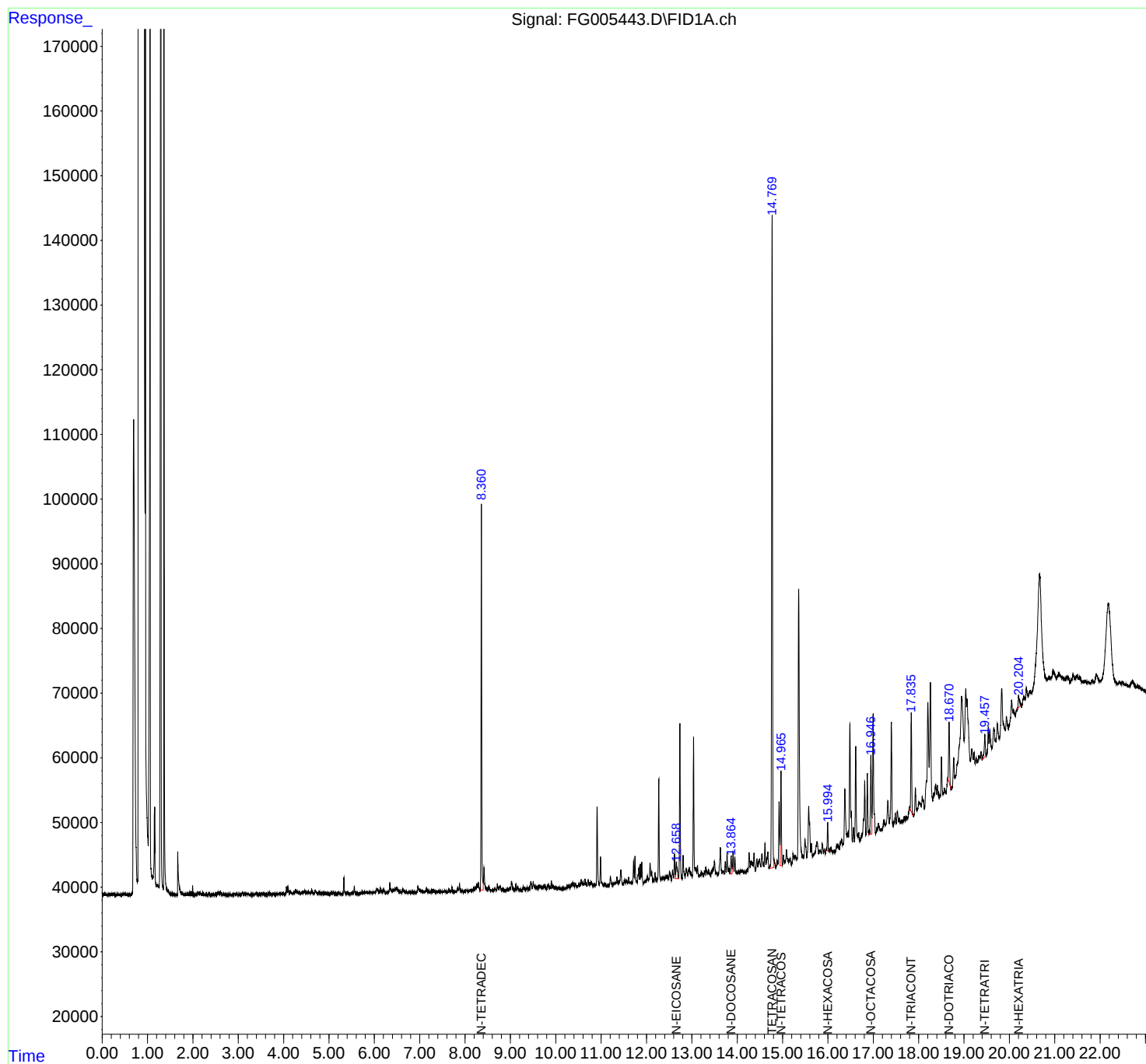
(f)=RT Delta > 1/2 Window

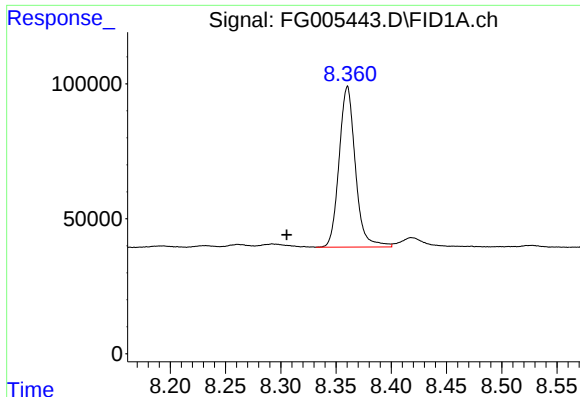
(m)=manual int.

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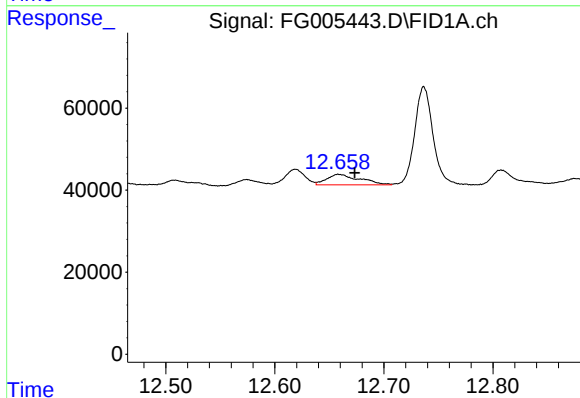
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





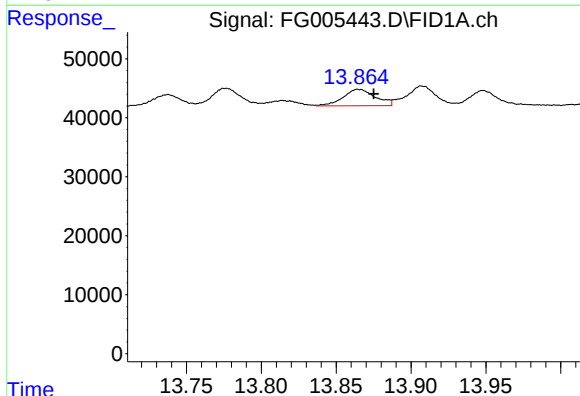
#4 N-TETRADECANE

R.T.: 8.360 min
Delta R.T.: 0.055 min
Response: 610454
Conc: 4.84 ug/ml



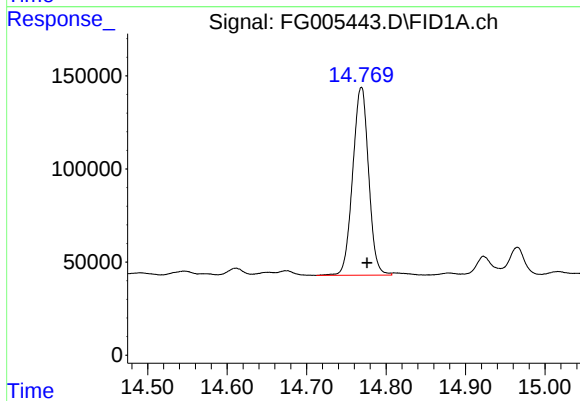
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.015 min
Response: 53544
Conc: 0.42 ug/ml



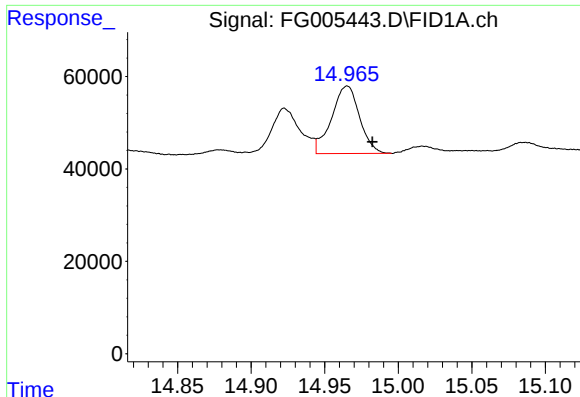
#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: -0.010 min
Response: 41676
Conc: 0.34 ug/ml



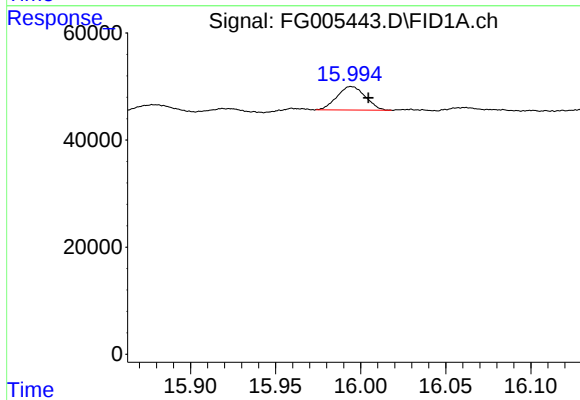
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.769 min
Delta R.T.: -0.007 min
Response: 1402724
Conc: 13.03 ug/ml



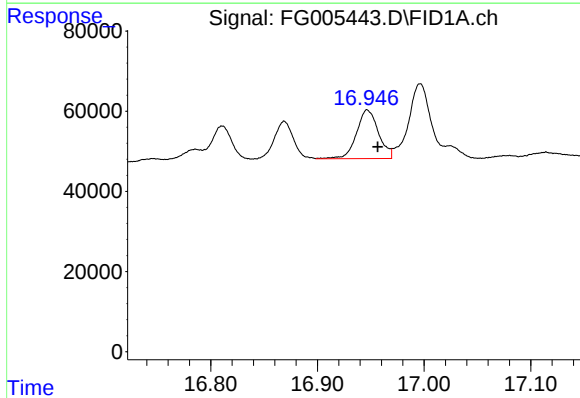
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.017 min
Response: 193866
Conc: 1.58 ug/ml



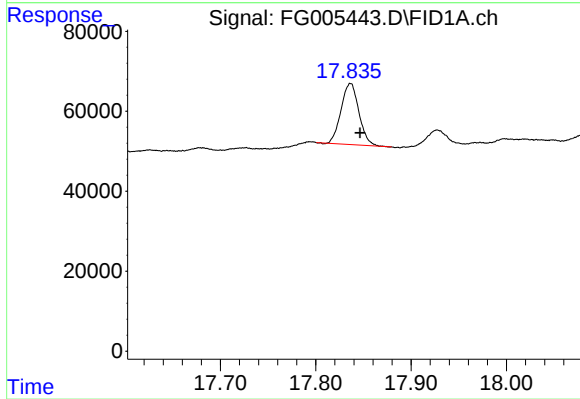
#11 N-HEXACOSANE

R.T.: 15.994 min
Delta R.T.: -0.010 min
Response: 50502
Conc: 0.42 ug/ml



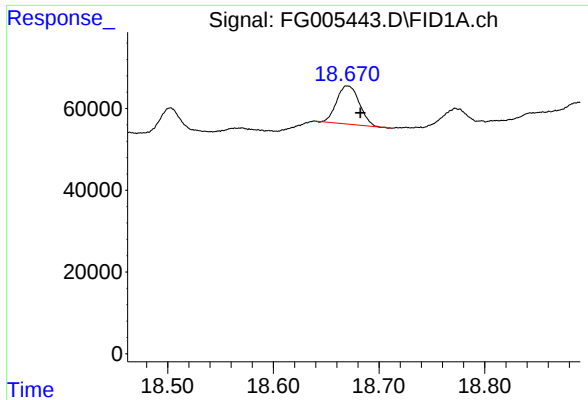
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: -0.010 min
Response: 174399
Conc: 1.46 ug/ml



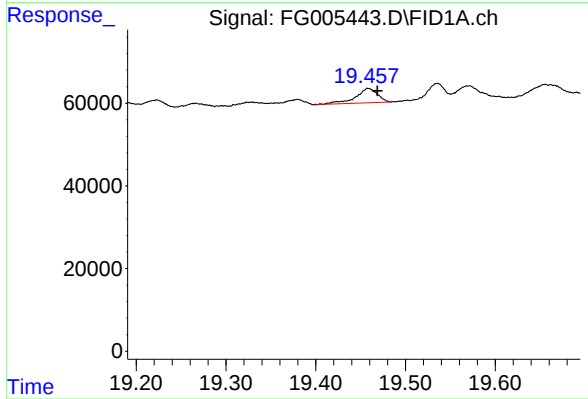
#13 N-TRIACONTANE

R.T.: 17.836 min
Delta R.T.: -0.010 min
Response: 197004
Conc: 1.65 ug/ml



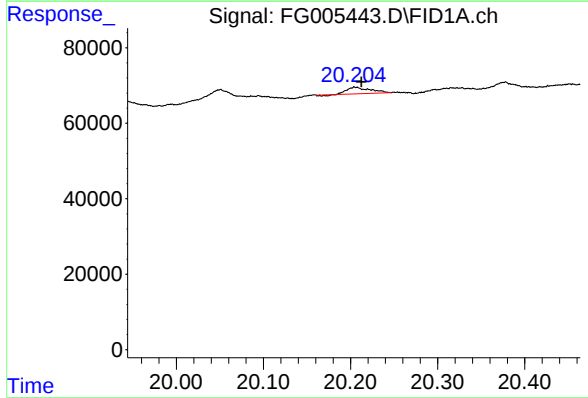
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: -0.012 min
Response: 139299
Conc: 1.20 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.458 min
Delta R.T.: -0.010 min
Response: 57864
Conc: 0.53 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: -0.007 min
Response: 30113
Conc: 0.29 ug/ml