

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005694.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 16:07
 Operator : DD\AJ
 Sample : K4461-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 00:57:36 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...	14.748	1518624	11.887 ug/ml
Target Compounds			
4) N-TETRADECANE	8.344f	781538	5.272 ug/ml
5) N-HEXADECANE	9.932	34314	0.228 ug/ml
7) N-EICOSANE	12.726f	37818	0.252 ug/ml
8) N-DOCOSANE	13.846	24606	0.167 ug/ml
10) N-TETRACOSANE	14.953	50143	0.345 ug/ml
11) N-HEXACOSANE	15.975	38723	0.270 ug/ml
12) N-OCTACOSANE	16.927	109356	0.723 ug/ml
13) N-TRIACONTANE	17.815	173399	1.146 ug/ml
14) N-DOTRIACONTANE	18.648	172931	1.291 ug/ml
15) N-TETRATRIACONTANE	19.435	30210	0.245 ug/ml
16) N-HEXATRIACONTANE	20.219	358351	3.108 ug/ml

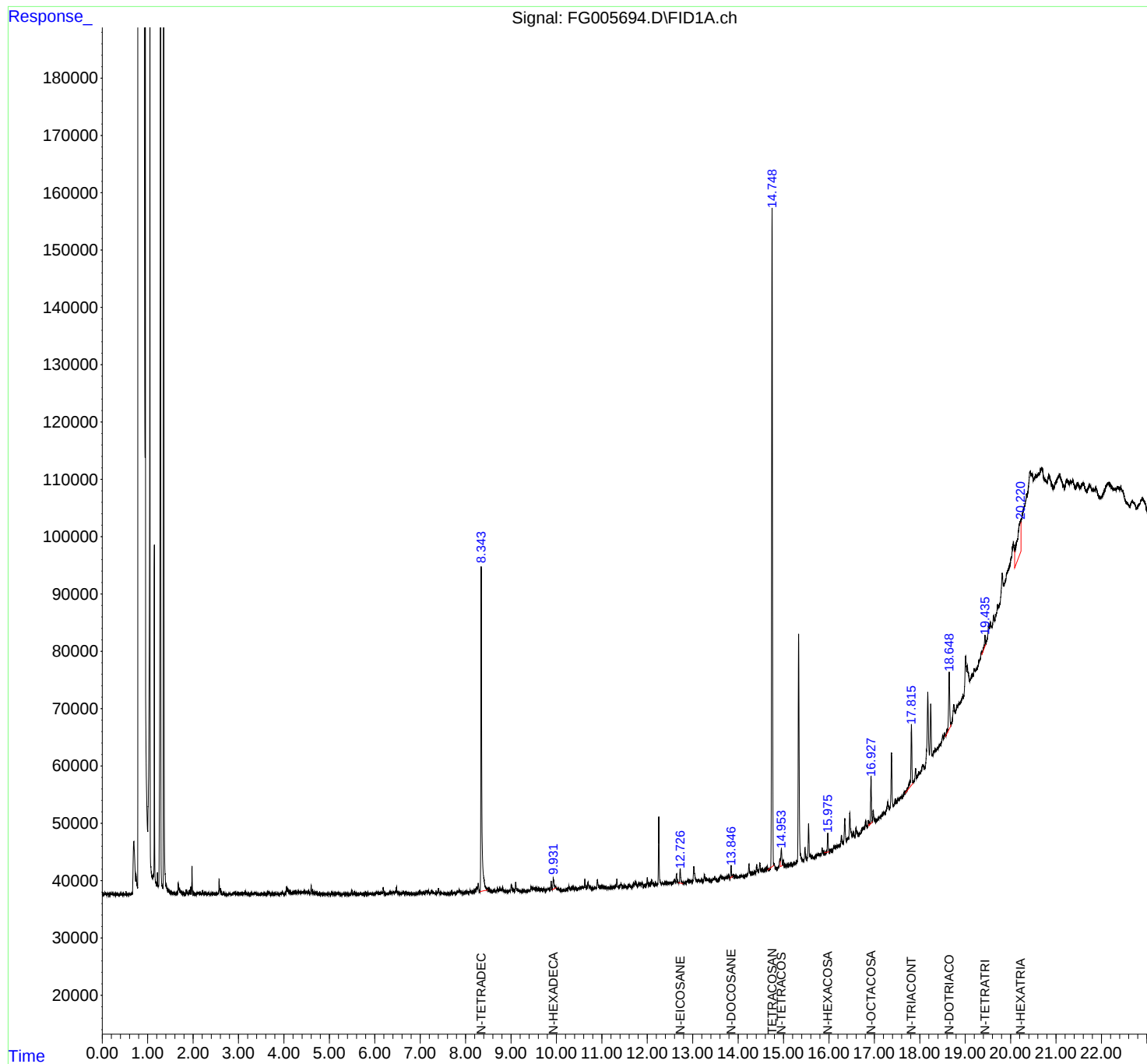
(f)=RT Delta > 1/2 Window

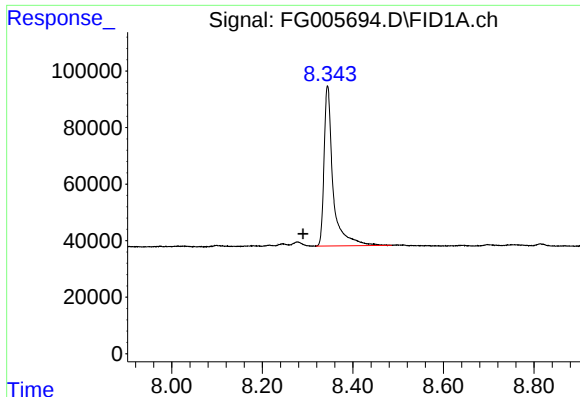
(m)=manual int.

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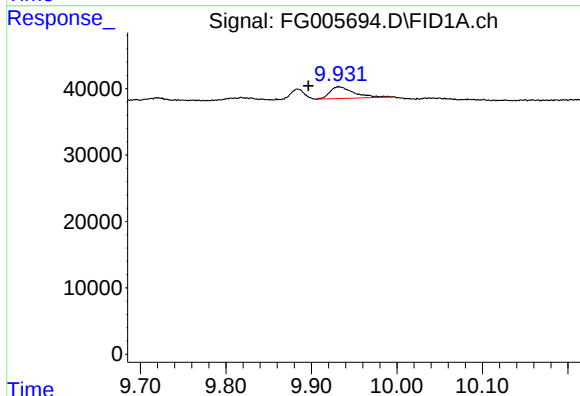
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





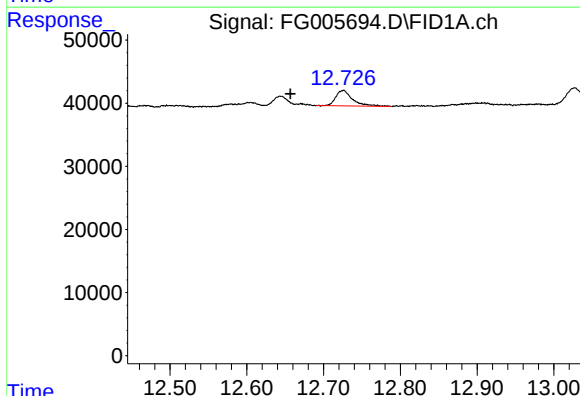
#4 N-TETRADECANE

R.T.: 8.344 min
Delta R.T.: 0.054 min
Response: 781538
Conc: 5.27 ug/ml



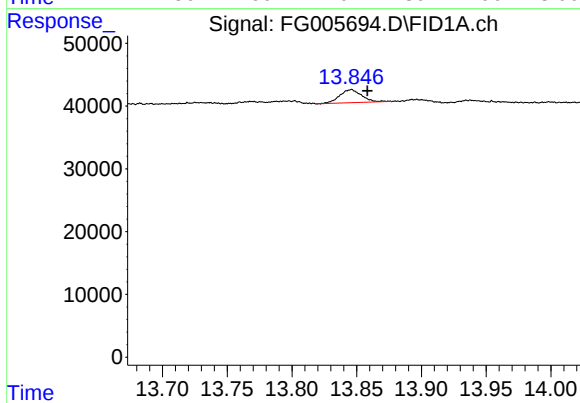
#5 N-HEXADECANE

R.T.: 9.932 min
Delta R.T.: 0.036 min
Response: 34314
Conc: 0.23 ug/ml



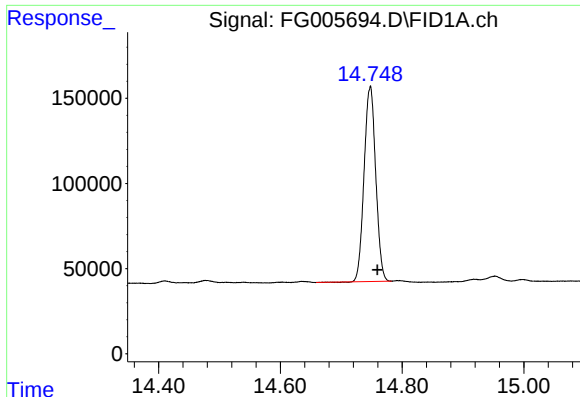
#7 N-EICOSANE

R.T.: 12.726 min
Delta R.T.: 0.069 min
Response: 37818
Conc: 0.25 ug/ml



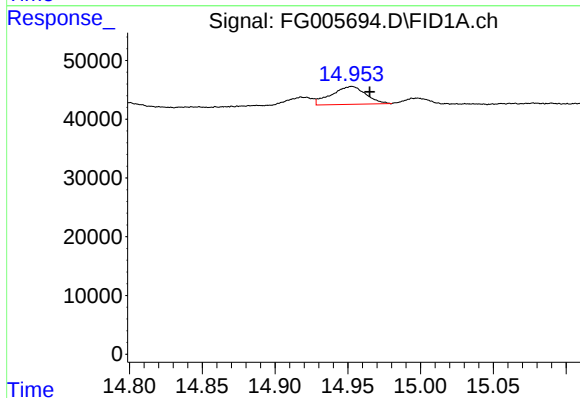
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: -0.013 min
Response: 24606
Conc: 0.17 ug/ml



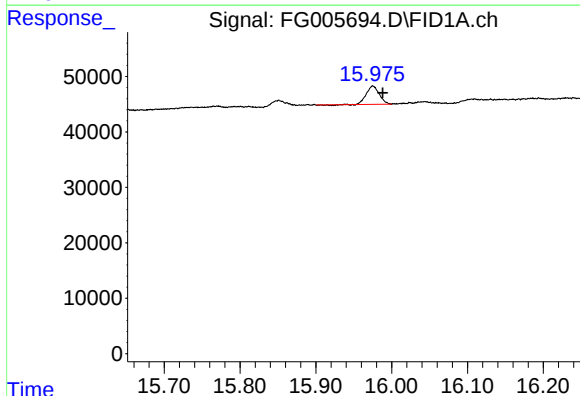
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.012 min
Response: 1518624
Conc: 11.89 ug/ml



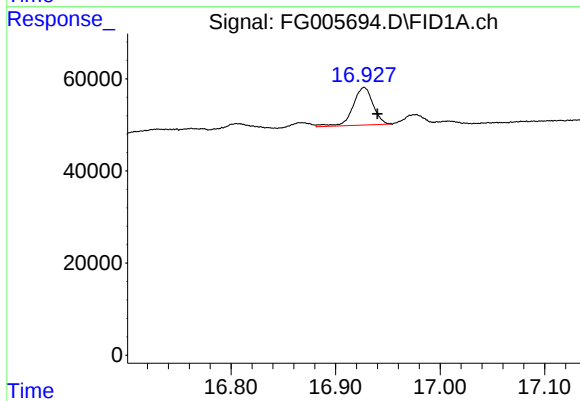
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.012 min
Response: 50143
Conc: 0.35 ug/ml



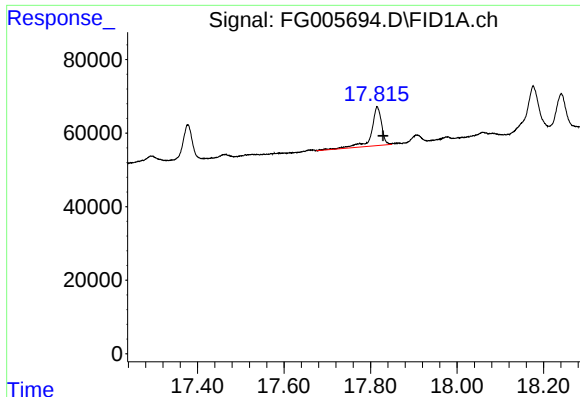
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.013 min
Response: 38723
Conc: 0.27 ug/ml



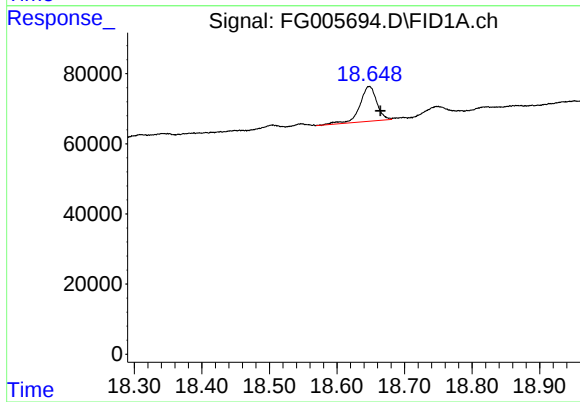
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: -0.013 min
Response: 109356
Conc: 0.72 ug/ml



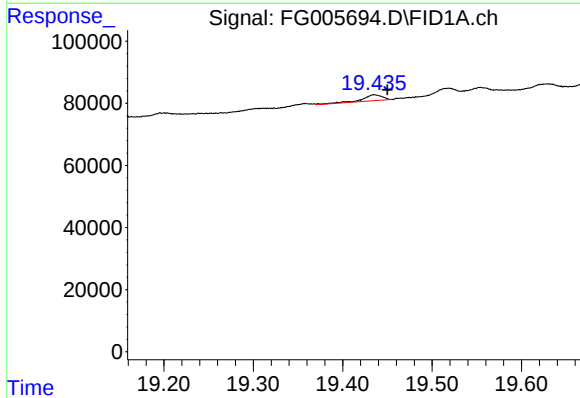
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: -0.014 min
Response: 173399
Conc: 1.15 ug/ml



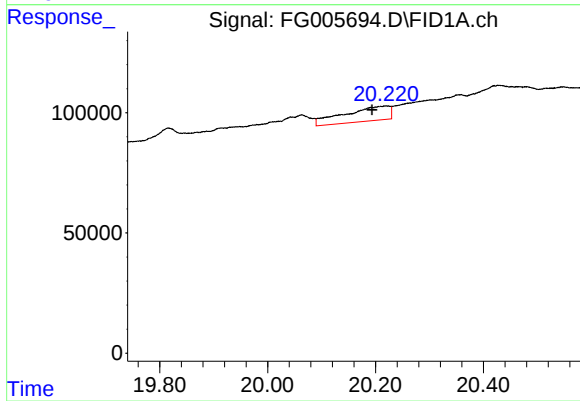
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.016 min
Response: 172931
Conc: 1.29 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.015 min
Response: 30210
Conc: 0.24 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.219 min
Delta R.T.: 0.025 min
Response: 358351
Conc: 3.11 ug/ml