

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082119\
 Data File : FG005677.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2019 22:10
 Operator : DD\AJ
 Sample : K4086-01 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 07:33:18 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...	14.747	156276	1.223 ug/ml
Target Compounds			
4) N-TETRADECANE	8.277	37625	0.254 ug/ml
5) N-HEXADECANE	9.885	51099	0.340 ug/ml
6) N-OCTADECANE	11.330	60847	0.408 ug/ml
7) N-EICOSANE	12.643	82980	0.553 ug/ml
8) N-DOCOSANE	13.848	75901	0.514 ug/ml
10) N-TETRACOSANE	14.949	364423	2.507 ug/ml
11) N-HEXACOSANE	15.975	64309	0.448 ug/ml
12) N-OCTACOSANE	16.925	109733	0.726 ug/ml
13) N-TRIACONTANE	17.817	324605	2.146 ug/ml
14) N-DOTRIACONTANE	18.644	803191	5.998 ug/ml
15) N-TETRATRIACONTANE	19.435	1016351	8.228 ug/ml
16) N-HEXATRIACONTANE	20.206	2422038	21.007 ug/ml
17) N-OCTATRIACONTANE	20.934	1025293	9.820 ug/ml
18) N-TETRACONTANE	21.885	572449	5.505 ug/ml

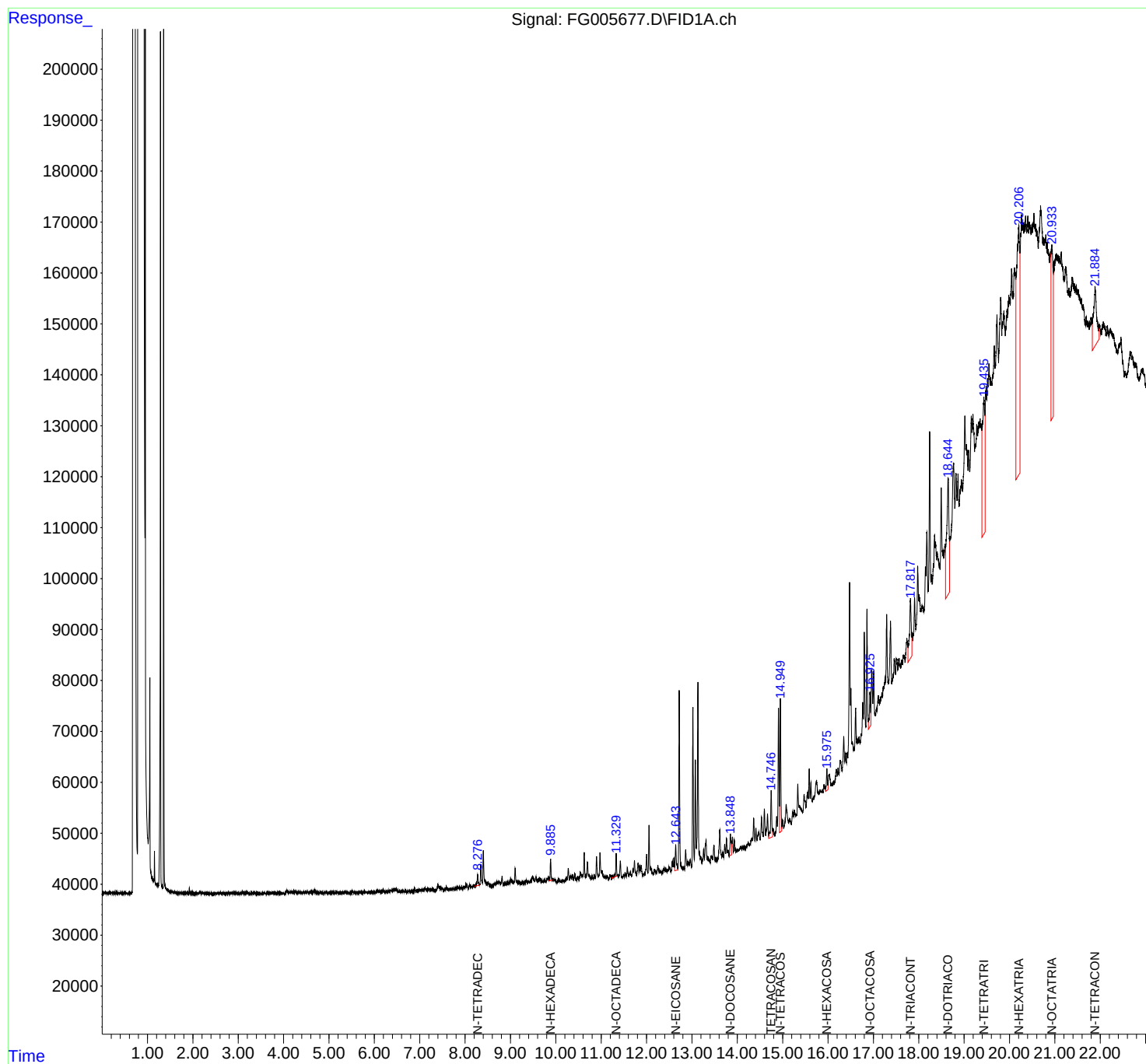
(f)=RT Delta > 1/2 Window

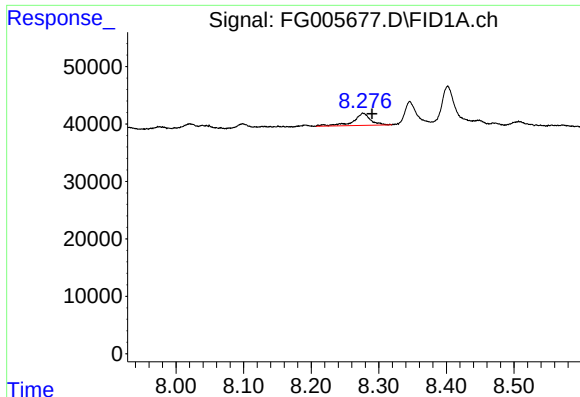
(m)=manual int.

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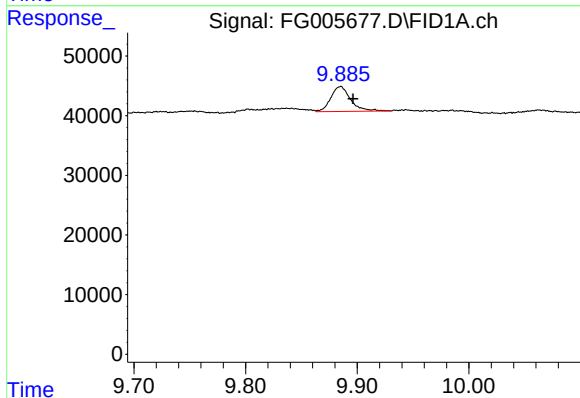
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





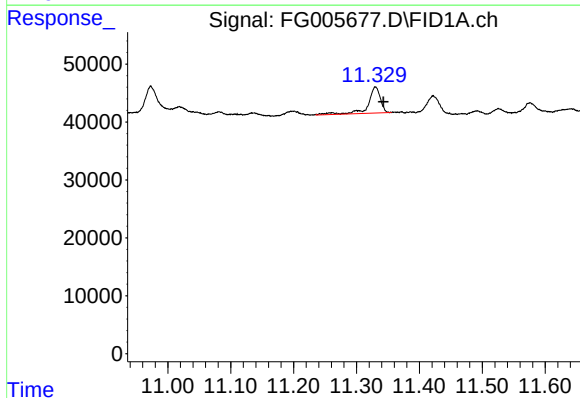
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.013 min
Response: 37625
Conc: 0.25 ug/ml



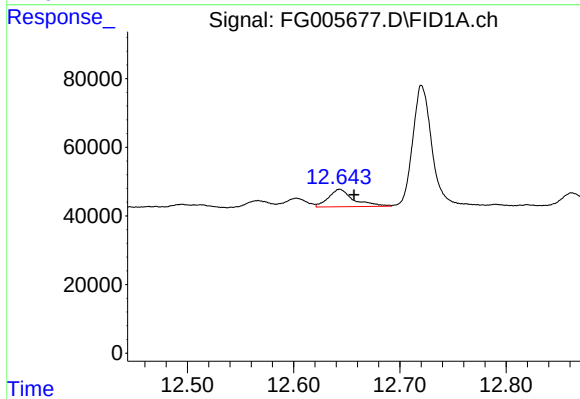
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: -0.011 min
Response: 51099
Conc: 0.34 ug/ml



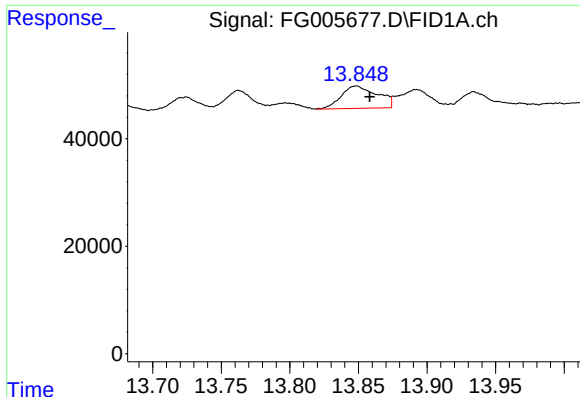
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.012 min
Response: 60847
Conc: 0.41 ug/ml



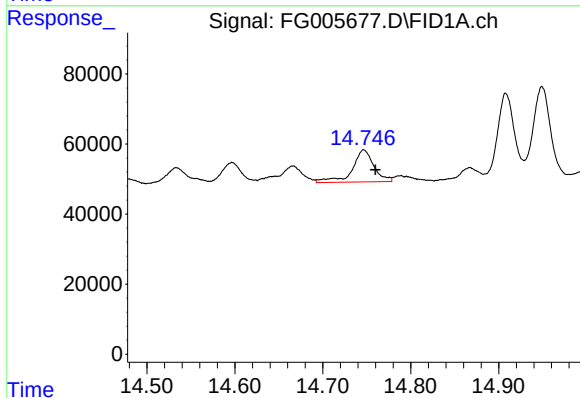
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: -0.013 min
Response: 82980
Conc: 0.55 ug/ml



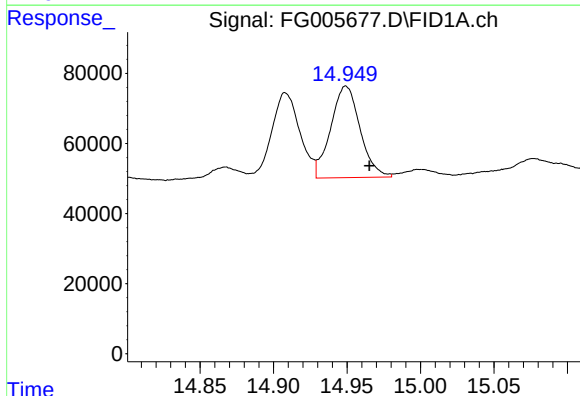
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: -0.010 min
Response: 75901
Conc: 0.51 ug/ml



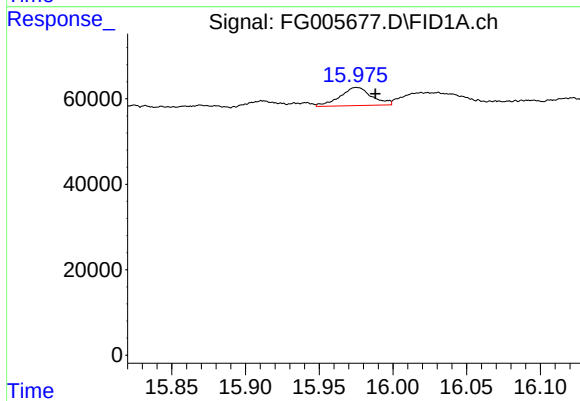
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: -0.013 min
Response: 156276
Conc: 1.22 ug/ml



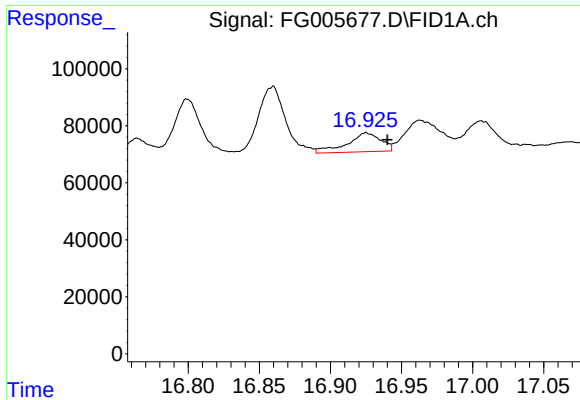
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.016 min
Response: 364423
Conc: 2.51 ug/ml



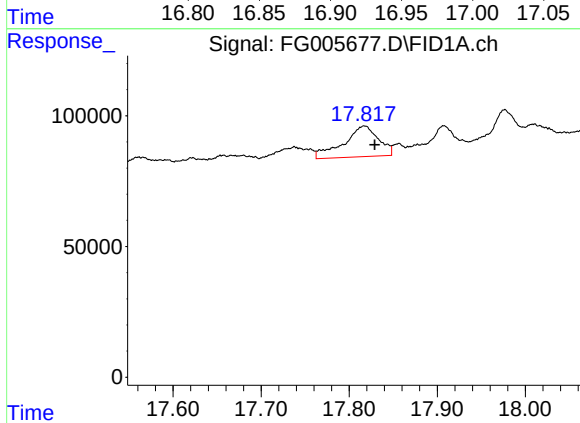
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.013 min
Response: 64309
Conc: 0.45 ug/ml



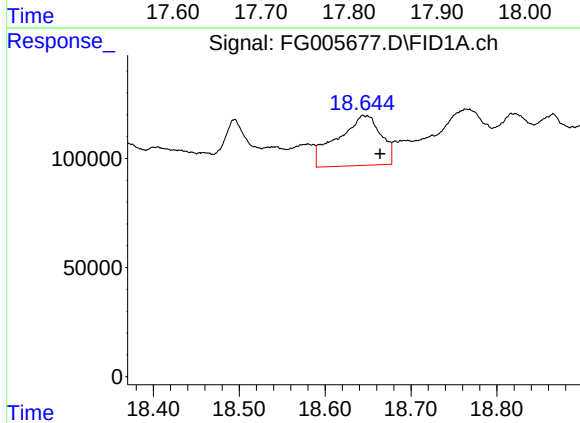
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: -0.015 min
Response: 109733
Conc: 0.73 ug/ml



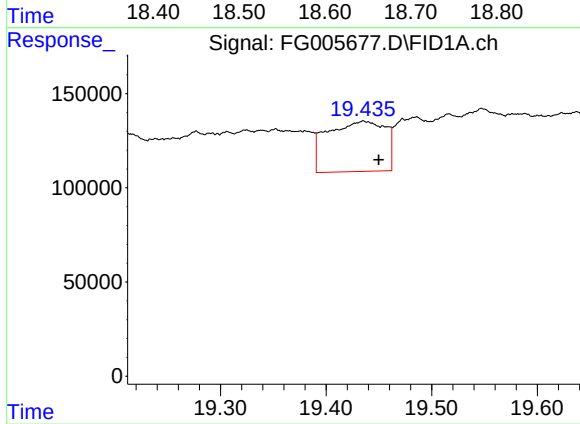
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: -0.012 min
Response: 324605
Conc: 2.15 ug/ml



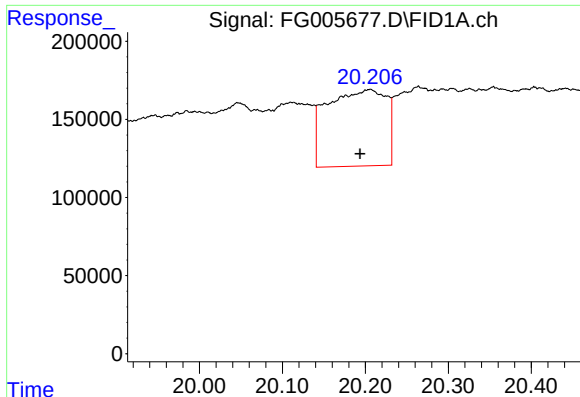
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.020 min
Response: 803191
Conc: 6.00 ug/ml



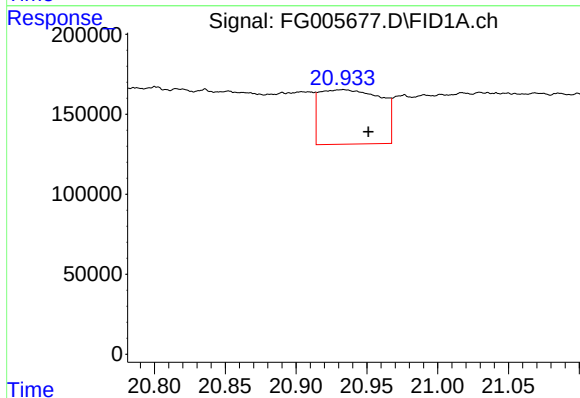
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.014 min
Response: 1016351
Conc: 8.23 ug/ml



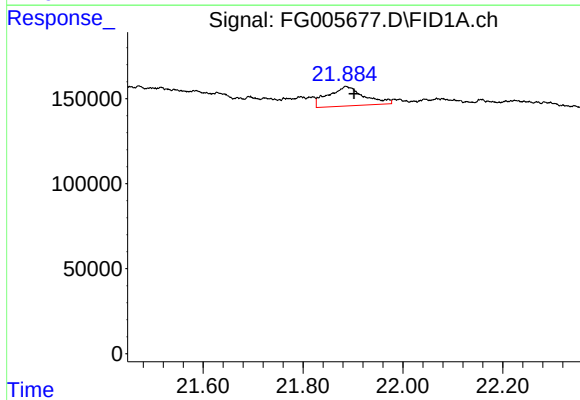
#16 N-HEXATRIACONTANE

R.T.: 20.206 min
Delta R.T.: 0.012 min
Response: 2422038
Conc: 21.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.018 min
Response: 1025293
Conc: 9.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.885 min
Delta R.T.: -0.017 min
Response: 572449
Conc: 5.50 ug/ml