

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092319\
 Data File : FG006025.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2019 15:52
 Operator : DD\AJ
 Sample : K4665-01 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 00:51:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.731	366463	3.262 ug/ml
Target Compounds			
3) N-DODECANE	6.479	1019309	7.199 ug/ml
4) N-TETRADECANE	8.254	916246	6.499 ug/ml
5) N-HEXADECANE	9.866	174887	1.244 ug/ml
6) N-OCTADECANE	11.311	151439	1.104 ug/ml
7) N-EICOSANE	12.626	174638	1.286 ug/ml
10) N-TETRACOSANE	14.939	206260	1.617 ug/ml
12) N-OCTACOSANE	16.914	143270	1.215 ug/ml
13) N-TRIACONTANE	17.808	494529	4.364 ug/ml
14) N-DOTRIACONTANE	18.644	381264	3.562 ug/ml
15) N-TETRATRIACONTANE	19.429	228484	2.209 ug/ml
16) N-HEXATRIACONTANE	20.181	218728	2.195 ug/ml

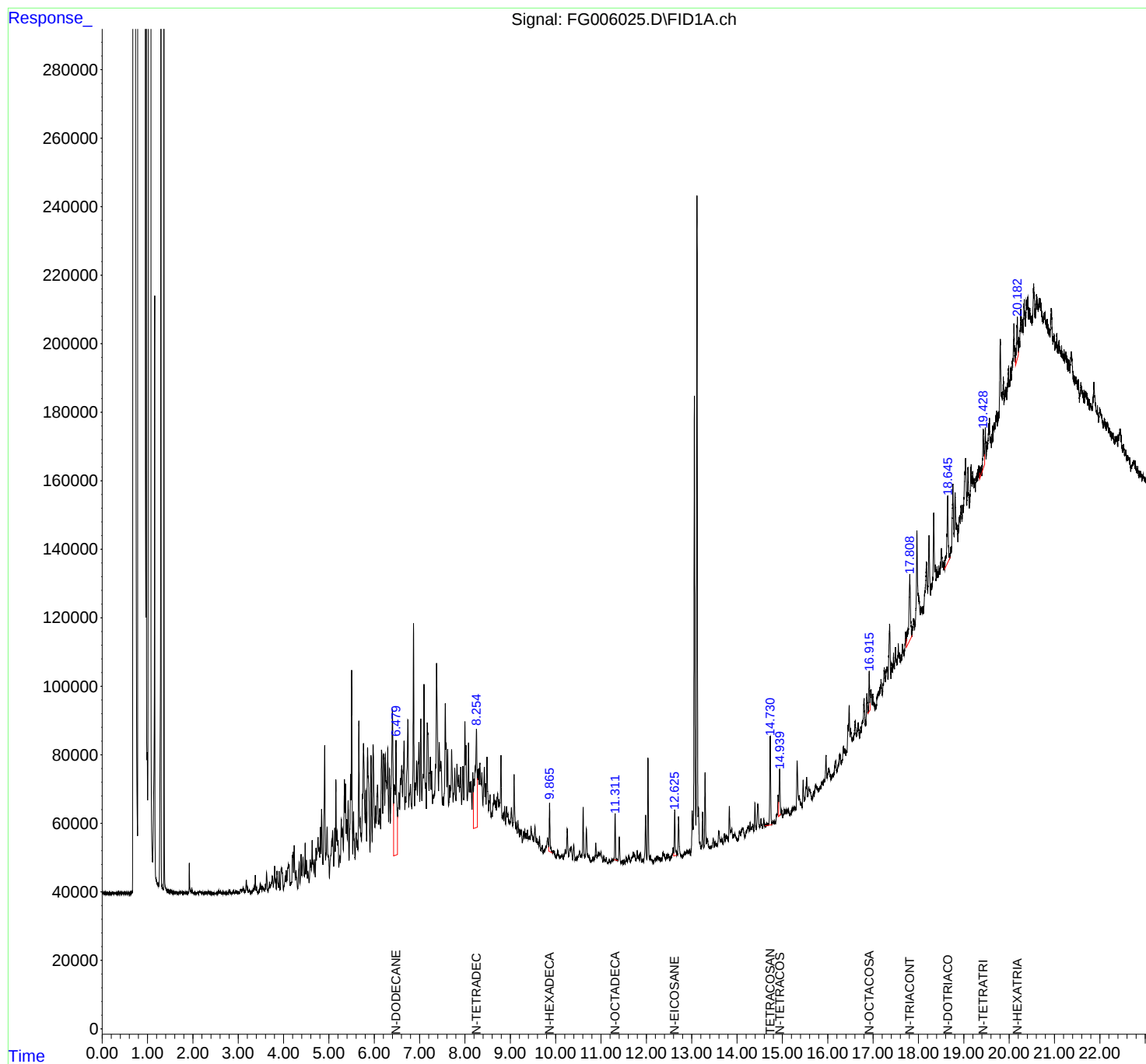
(f)=RT Delta > 1/2 Window

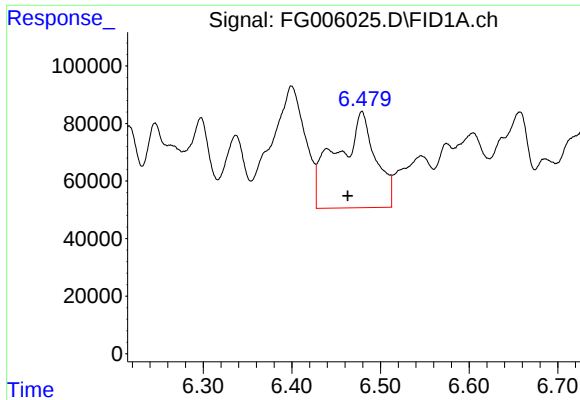
(m)=manual int.

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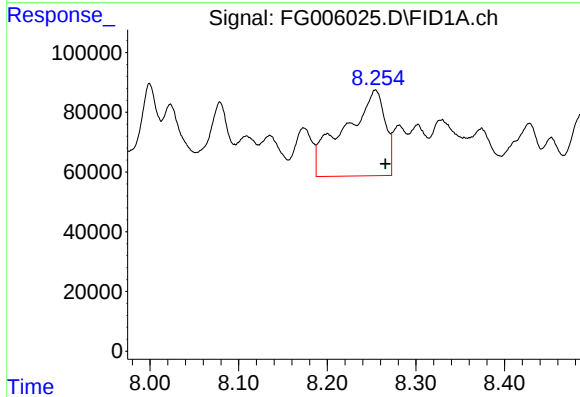
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





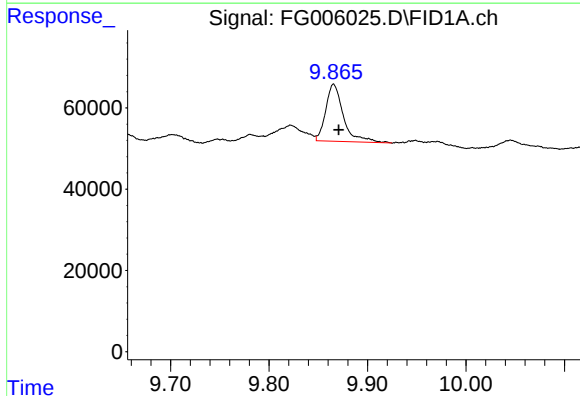
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.016 min
Response: 1019309
Conc: 7.20 ug/ml



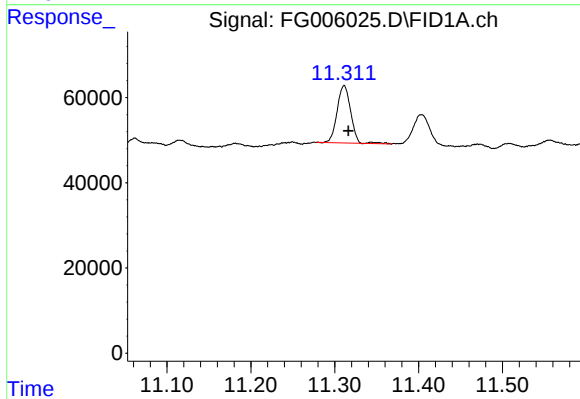
#4 N-TETRADECANE

R.T.: 8.254 min
Delta R.T.: -0.011 min
Response: 916246
Conc: 6.50 ug/ml



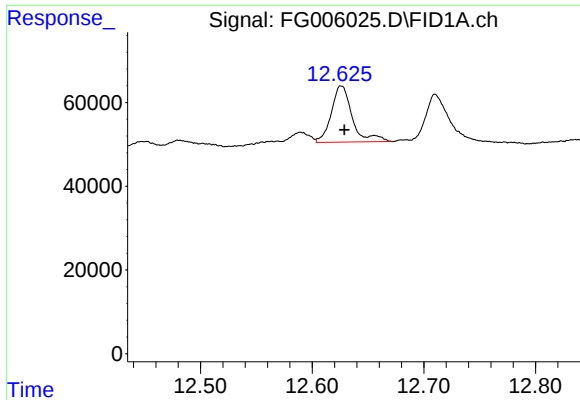
#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 174887
Conc: 1.24 ug/ml



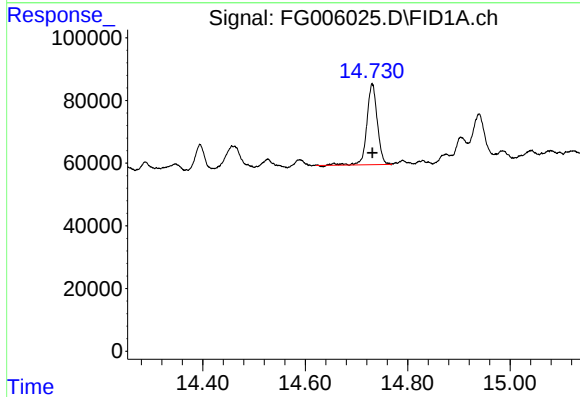
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: -0.005 min
Response: 151439
Conc: 1.10 ug/ml



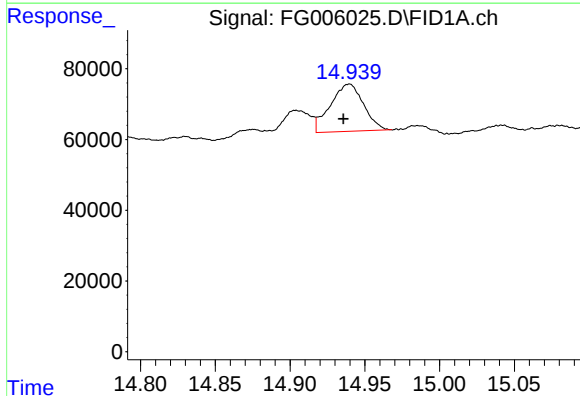
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.003 min
Response: 174638
Conc: 1.29 ug/ml



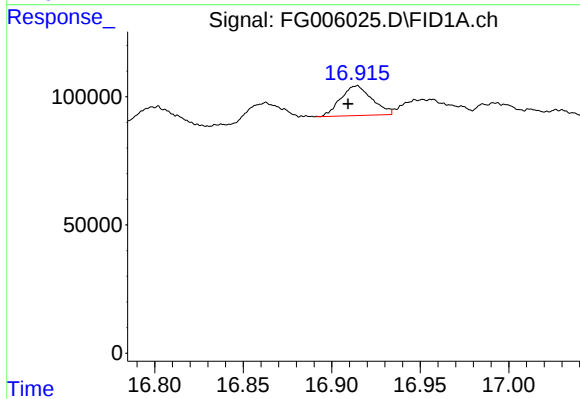
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: 0.000 min
Response: 366463
Conc: 3.26 ug/ml



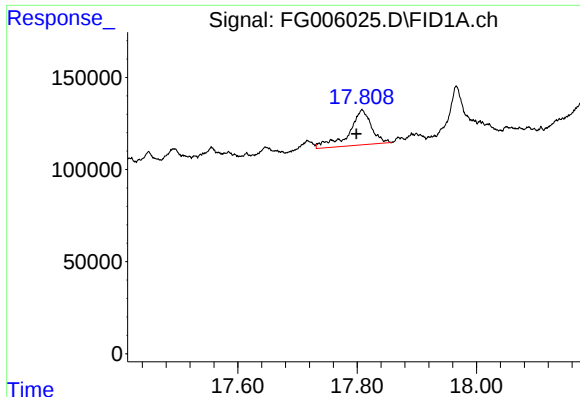
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.004 min
Response: 206260
Conc: 1.62 ug/ml



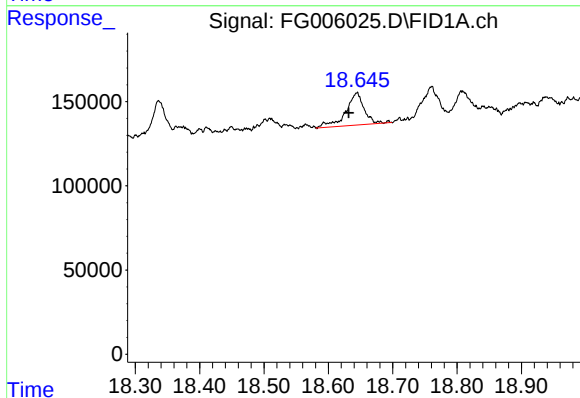
#12 N-OCTACOSANE

R.T.: 16.914 min
Delta R.T.: 0.005 min
Response: 143270
Conc: 1.21 ug/ml



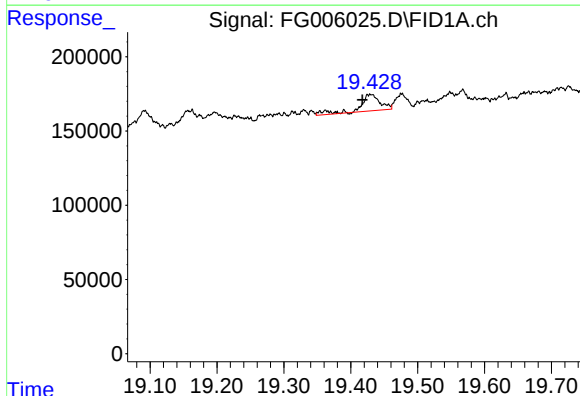
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: 0.010 min
Response: 494529
Conc: 4.36 ug/ml



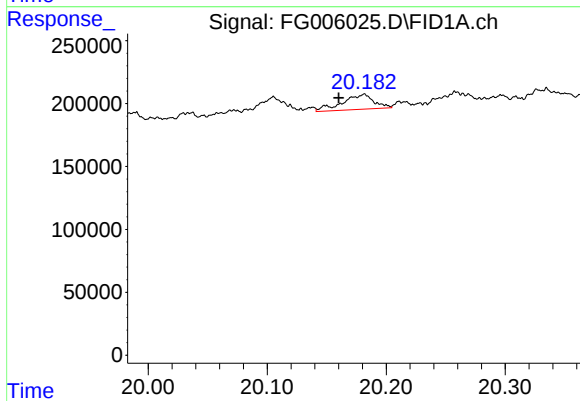
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.012 min
Response: 381264
Conc: 3.56 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.012 min
Response: 228484
Conc: 2.21 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: 0.021 min
Response: 218728
Conc: 2.20 ug/ml