

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073119\
 Data File : FG005548.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2019 18:54
 Operator : DD\AJ
 Sample : K3618-09 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 01:19:42 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...	14.764	367415	3.414 ug/ml
Target Compounds			
4) N-TETRADECANE	8.288	31361	0.248 ug/ml
5) N-HEXADECANE	9.922	13435	0.106 ug/ml
6) N-OCTADECANE	11.344	35768	0.285 ug/ml
7) N-EICOSANE	12.683	54484	0.432 ug/ml
8) N-DOCOSANE	13.865	97042	0.783 ug/ml
10) N-TETRACOSANE	14.966	1104293	9.022 ug/ml
11) N-HEXACOSANE	15.992	74701	0.622 ug/ml
12) N-OCTACOSANE	16.944	84754	0.708 ug/ml
13) N-TRIACONTANE	17.836	150789	1.264 ug/ml
15) N-TETRATRIACONTANE	19.462	62107	0.566 ug/ml
16) N-HEXATRIACONTANE	20.206	144160	1.365 ug/ml
17) N-OCTATRIACONTANE	20.961	135039	1.436 ug/ml
18) N-TETRACONTANE	21.918	89735	0.906 ug/ml

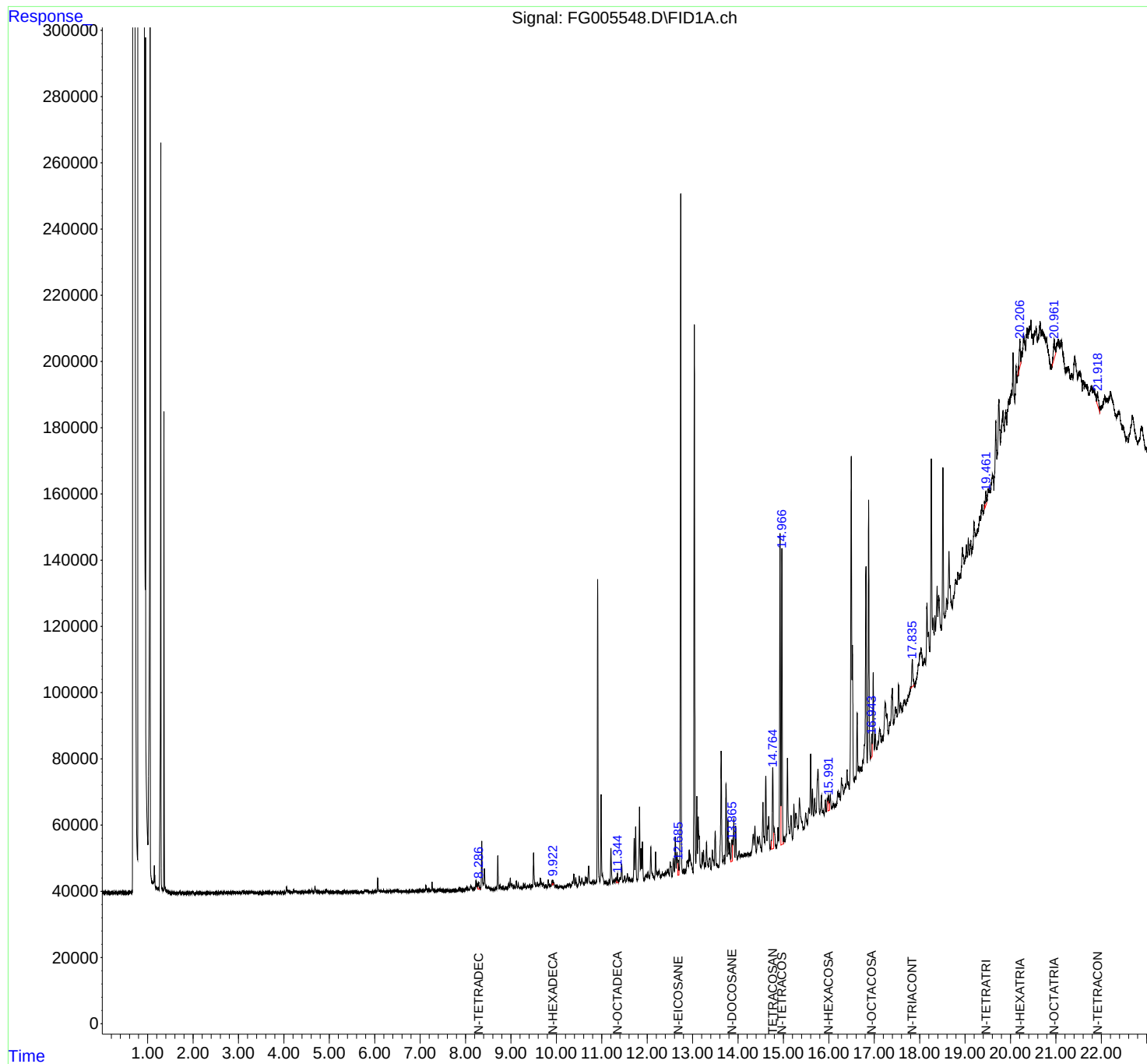
(f)=RT Delta > 1/2 Window

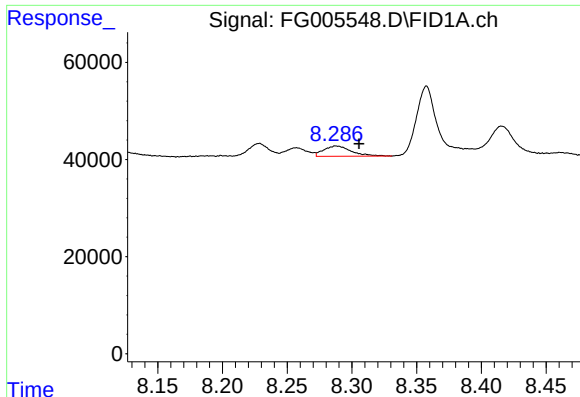
(m)=manual int.

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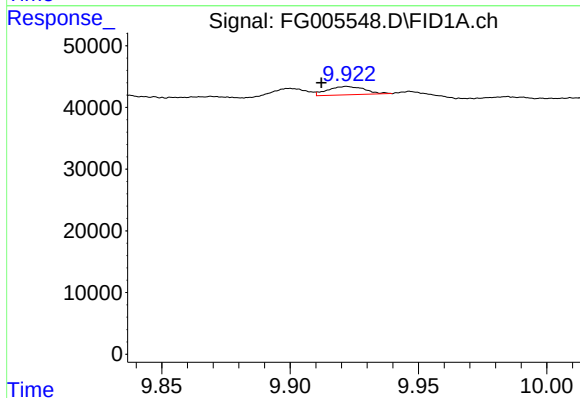
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





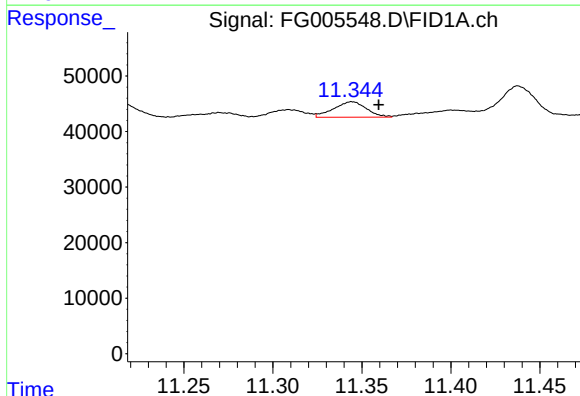
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: -0.017 min
Response: 31361
Conc: 0.25 ug/ml



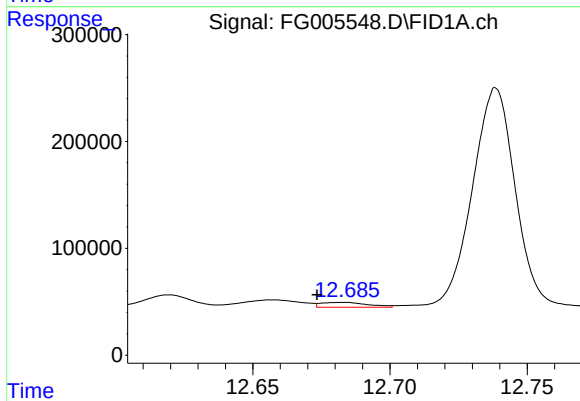
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: 0.010 min
Response: 13435
Conc: 0.11 ug/ml



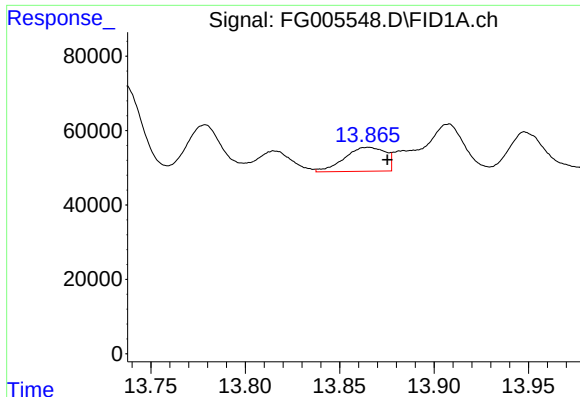
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.015 min
Response: 35768
Conc: 0.29 ug/ml



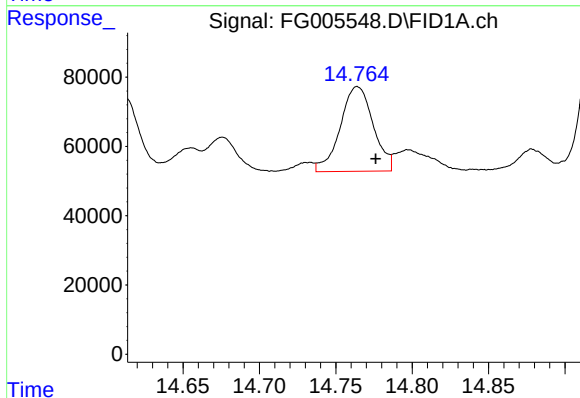
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: 0.010 min
Response: 54484
Conc: 0.43 ug/ml



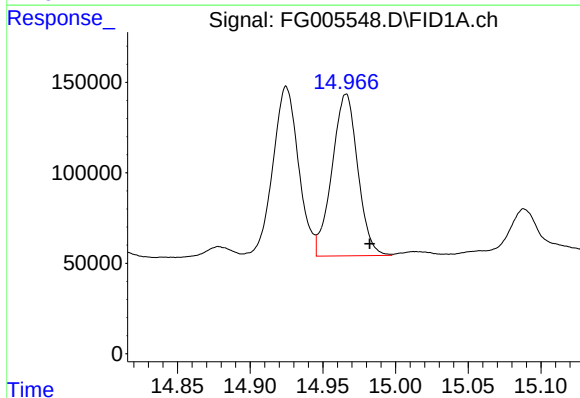
#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: -0.010 min
Response: 97042
Conc: 0.78 ug/ml



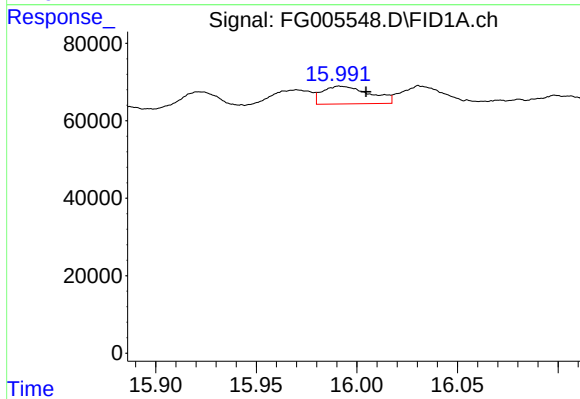
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: -0.012 min
Response: 367415
Conc: 3.41 ug/ml



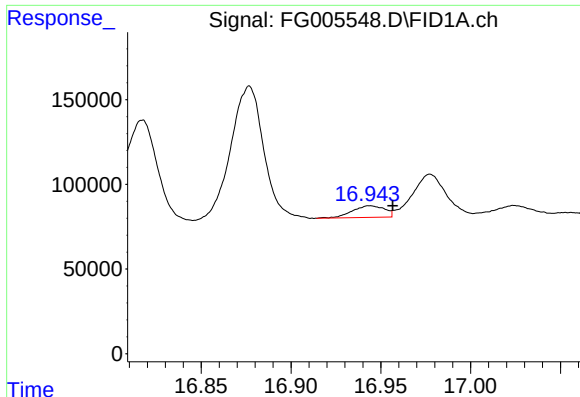
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.016 min
Response: 1104293
Conc: 9.02 ug/ml



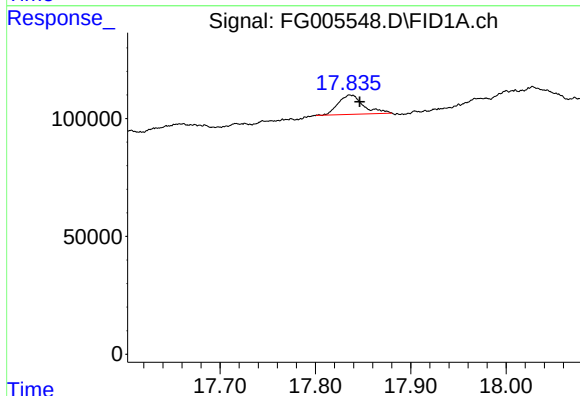
#11 N-HEXACOSANE

R.T.: 15.992 min
Delta R.T.: -0.013 min
Response: 74701
Conc: 0.62 ug/ml



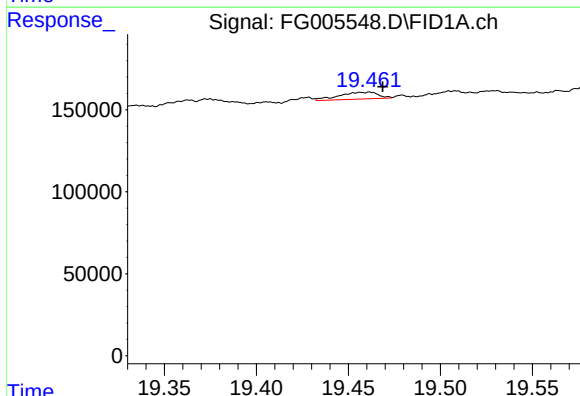
#12 N-OCTACOSANE

R.T.: 16.944 min
Delta R.T.: -0.013 min
Response: 84754
Conc: 0.71 ug/ml



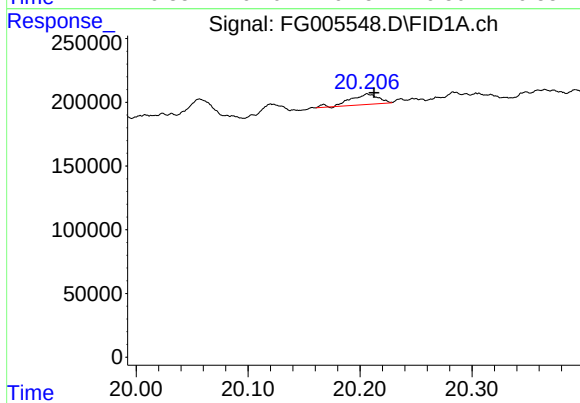
#13 N-TRIACONTANE

R.T.: 17.836 min
Delta R.T.: -0.010 min
Response: 150789
Conc: 1.26 ug/ml



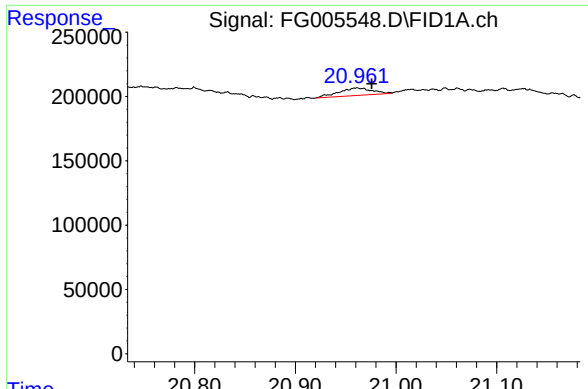
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.007 min
Response: 62107
Conc: 0.57 ug/ml



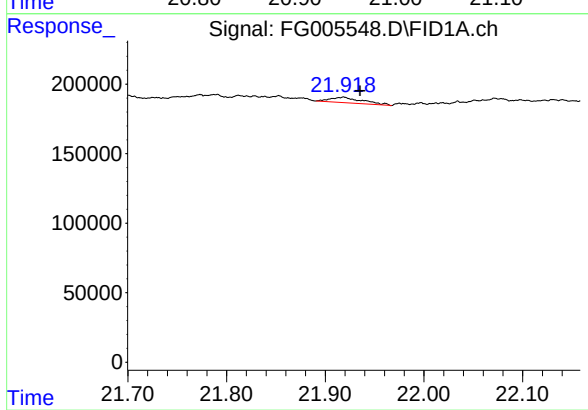
#16 N-HEXATRIACONTANE

R.T.: 20.206 min
Delta R.T.: -0.006 min
Response: 144160
Conc: 1.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: -0.015 min
Response: 135039
Conc: 1.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.918 min
Delta R.T.: -0.017 min
Response: 89735
Conc: 0.91 ug/ml