

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080119\
 Data File : FG005555.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2019 10:42
 Operator : DD\AJ
 Sample : K3622-13 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 14:03:22 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...	14.763	346304	3.218 ug/ml
Target Compounds			
4) N-TETRADECANE	8.287	44974	0.356 ug/ml
6) N-OCTADECANE	11.344	25359	0.202 ug/ml
7) N-EICOSANE	12.681	61287	0.486 ug/ml
8) N-DOCOSANE	13.860	58317	0.470 ug/ml
10) N-TETRACOSANE	14.964	411301	3.360 ug/ml
11) N-HEXACOSANE	15.991	83083	0.691 ug/ml
12) N-OCTACOSANE	16.943	158612	1.324 ug/ml
13) N-TRIACONTANE	17.834	310371	2.601 ug/ml
14) N-DOTRIACONTANE	18.668	216646	1.872 ug/ml
15) N-TETRATRIACONTANE	19.456	227925	2.076 ug/ml
16) N-HEXATRIACONTANE	20.199	149757	1.418 ug/ml
17) N-OCTATRIACONTANE	20.960	148675	1.581 ug/ml
18) N-TETRACONTANE	21.916	123451	1.247 ug/ml

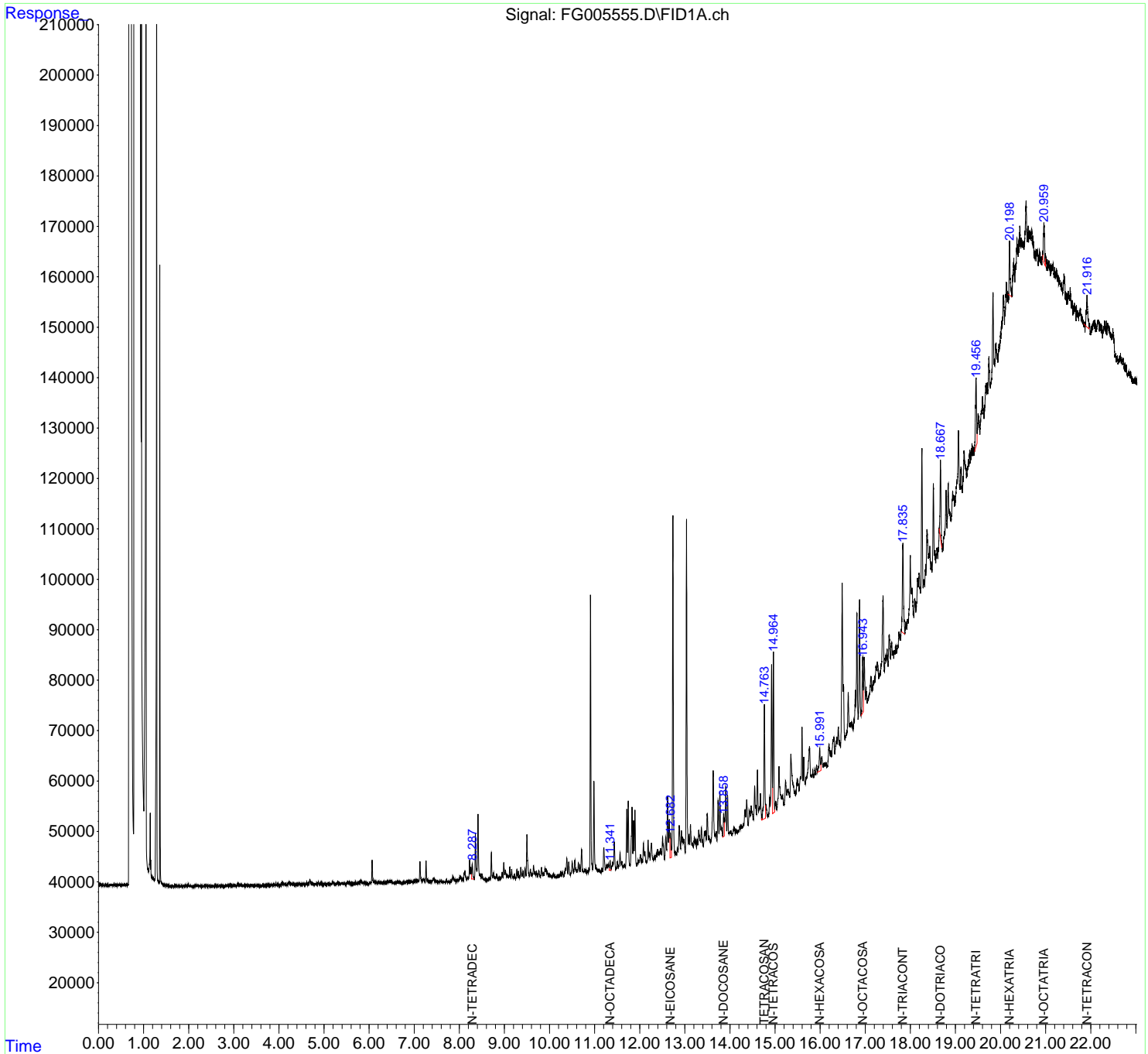
(f)=RT Delta > 1/2 Window

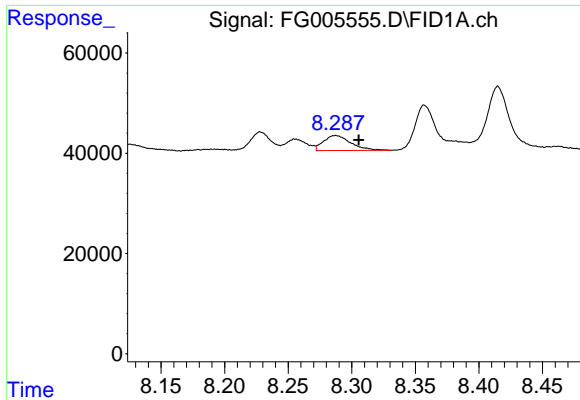
(m)=manual int.

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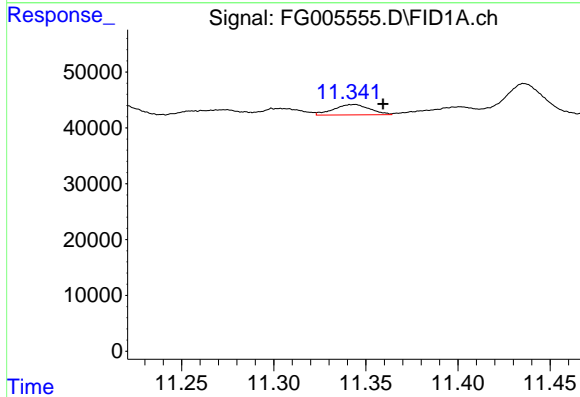
Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
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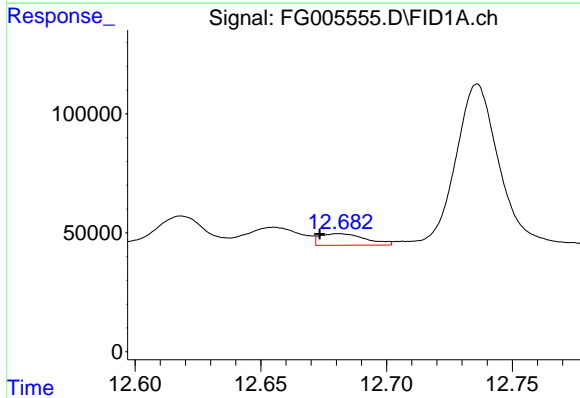
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: -0.018 min
Response: 44974
Conc: 0.36 ug/ml



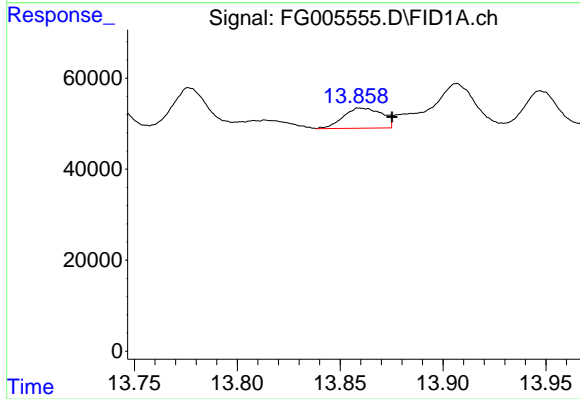
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.016 min
Response: 25359
Conc: 0.20 ug/ml



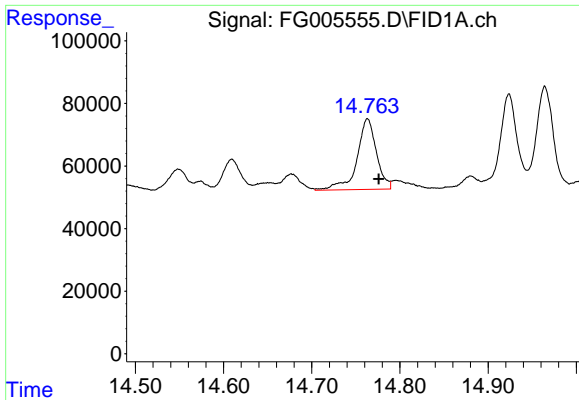
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.008 min
Response: 61287
Conc: 0.49 ug/ml



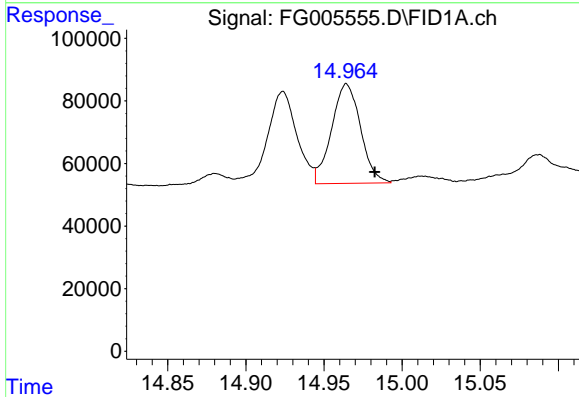
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: -0.015 min
Response: 58317
Conc: 0.47 ug/ml



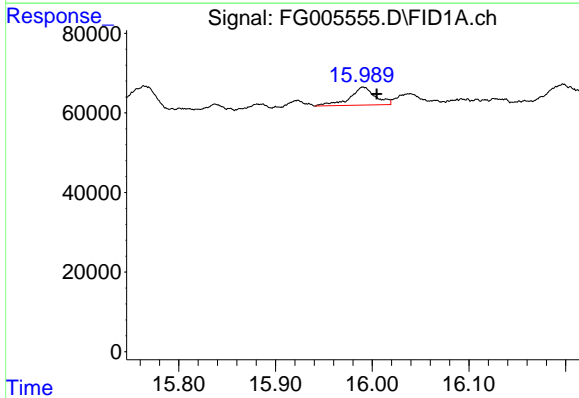
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min
Delta R.T.: -0.013 min
Response: 346304
Conc: 3.22 ug/ml



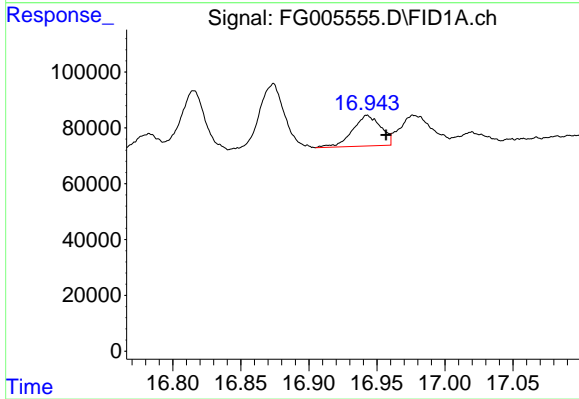
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.018 min
Response: 411301
Conc: 3.36 ug/ml



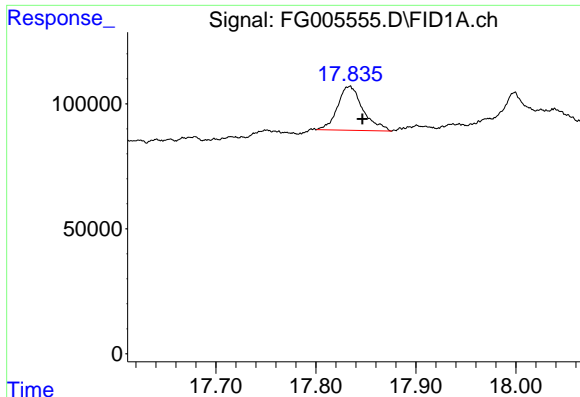
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.014 min
Response: 83083
Conc: 0.69 ug/ml



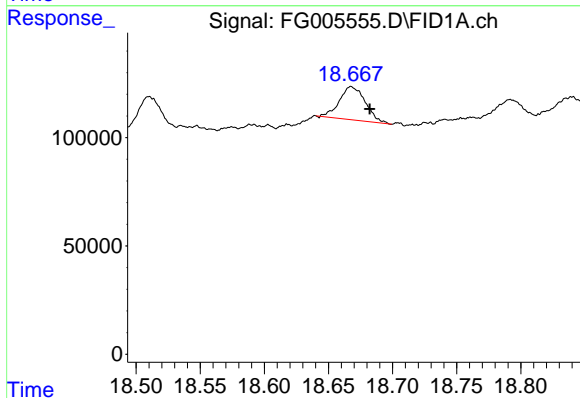
#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.014 min
Response: 158612
Conc: 1.32 ug/ml



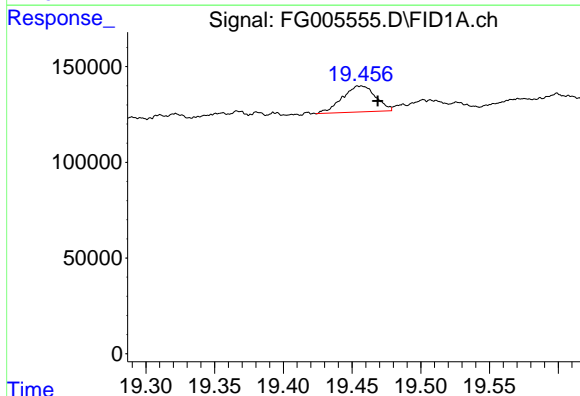
#13 N-TRIACONTANE

R.T.: 17.834 min
 Delta R.T.: -0.013 min
 Response: 310371
 Conc: 2.60 ug/ml



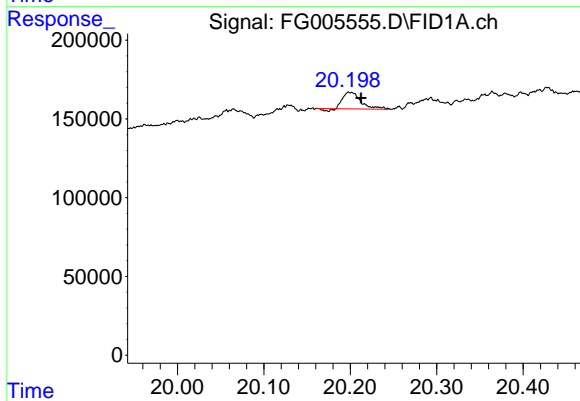
#14 N-DOTRIACONTANE

R.T.: 18.668 min
 Delta R.T.: -0.015 min
 Response: 216646
 Conc: 1.87 ug/ml



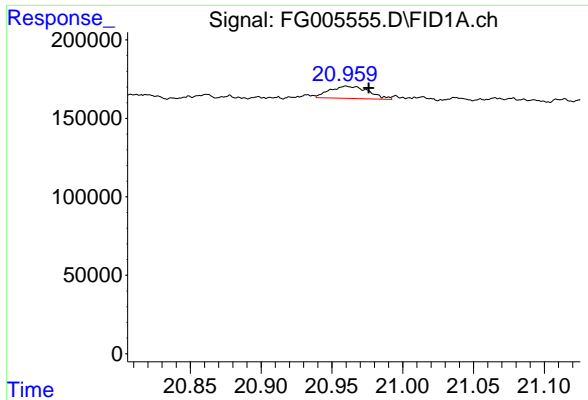
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
 Delta R.T.: -0.013 min
 Response: 227925
 Conc: 2.08 ug/ml



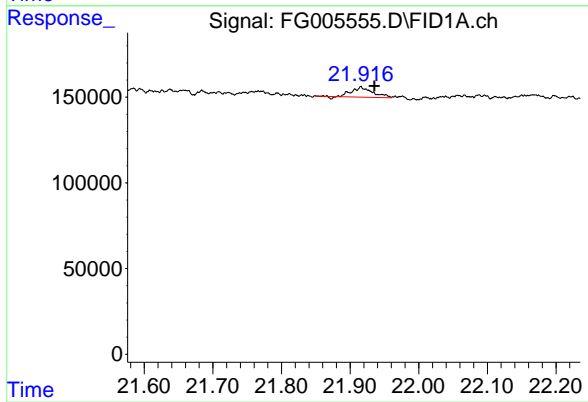
#16 N-HEXATRIACONTANE

R.T.: 20.199 min
 Delta R.T.: -0.014 min
 Response: 149757
 Conc: 1.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.960 min
Delta R.T.: -0.016 min
Response: 148675
Conc: 1.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: -0.020 min
Response: 123451
Conc: 1.25 ug/ml