

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005687.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 12:25
 Operator : DD\AJ
 Sample : K4086-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 15:42:40 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	311738	2.440 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.276	97790	0.660 ug/ml
5)	N-HEXADECANE	9.884	103981	0.692 ug/ml
6)	N-OCTADECANE	11.329	103789	0.696 ug/ml
7)	N-EICOSANE	12.643	173675	1.158 ug/ml
8)	N-DOCOSANE	13.848	155442	1.053 ug/ml
10)	N-TETRACOSANE	14.949	760639	5.234 ug/ml
11)	N-HEXACOSANE	15.976	123193	0.858 ug/ml
12)	N-OCTACOSANE	16.926	148580	0.983 ug/ml
13)	N-TRIACONTANE	17.820	407384	2.694 ug/ml
14)	N-DOTRIACONTANE	18.650	768721	5.741 ug/ml
15)	N-TETRATRIACONTANE	19.433	405201	3.280 ug/ml
16)	N-HEXATRIACONTANE	20.187	616684	5.349 ug/ml
17)	N-OCTATRIACONTANE	20.935	182854	1.751 ug/ml
18)	N-TETRACONTANE	21.886	383822	3.691 ug/ml

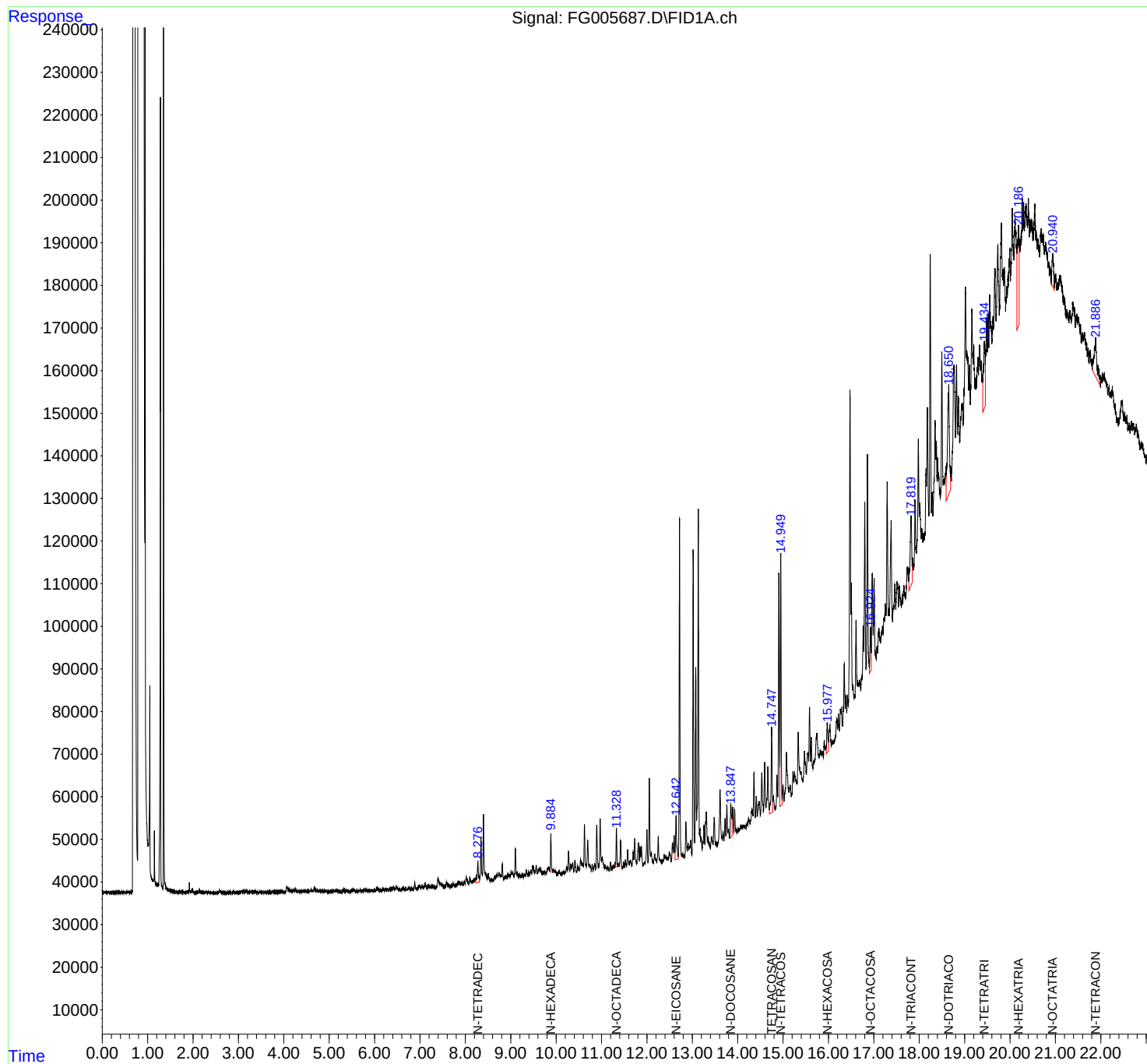
(f)=RT Delta > 1/2 Window

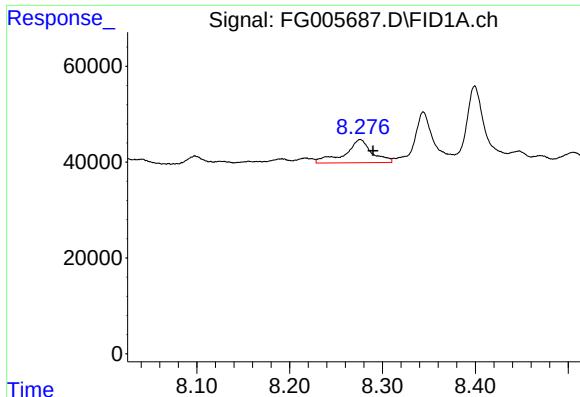
(m)=manual int.

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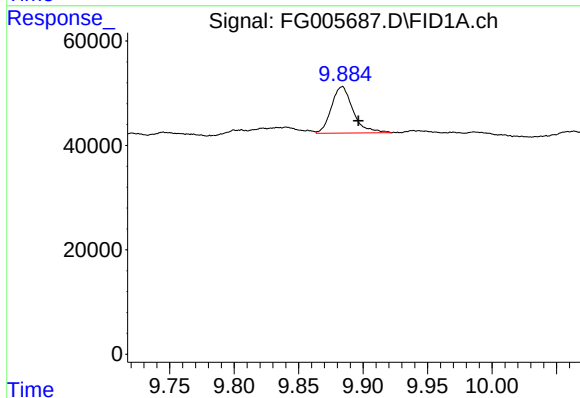
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





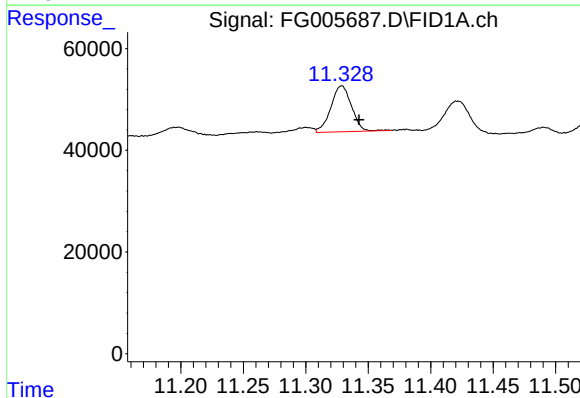
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.014 min
Response: 97790
Conc: 0.66 ug/ml



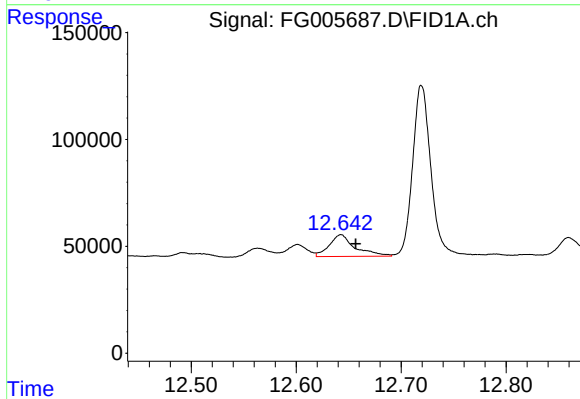
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: -0.013 min
Response: 103981
Conc: 0.69 ug/ml



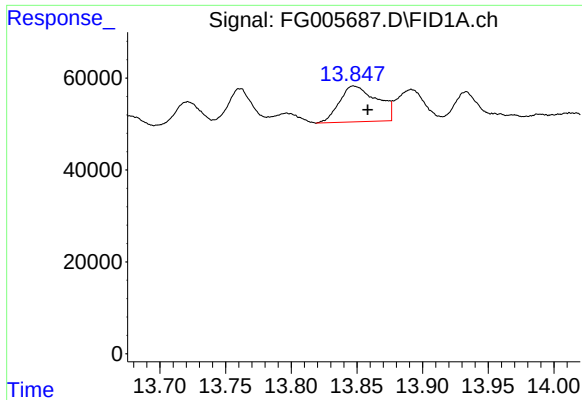
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.014 min
Response: 103789
Conc: 0.70 ug/ml



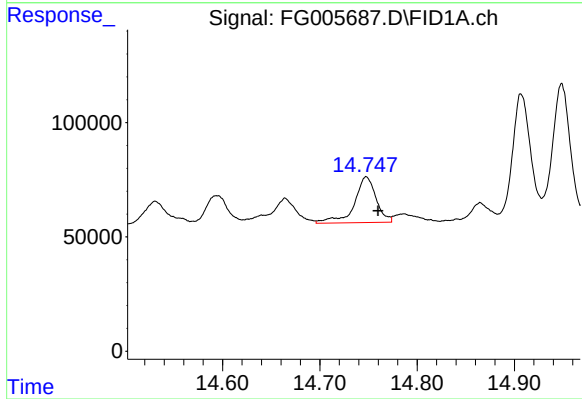
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: -0.014 min
Response: 173675
Conc: 1.16 ug/ml



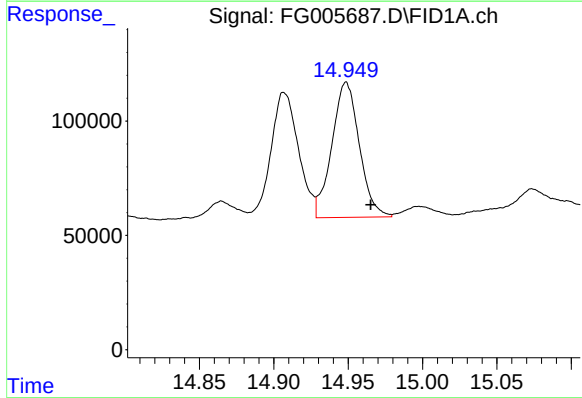
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: -0.011 min
Response: 155442
Conc: 1.05 ug/ml



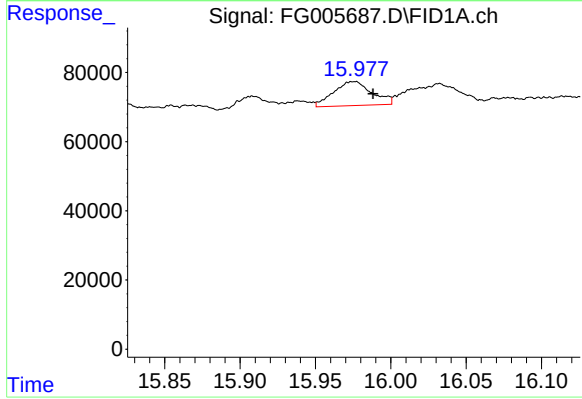
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.012 min
Response: 311738
Conc: 2.44 ug/ml



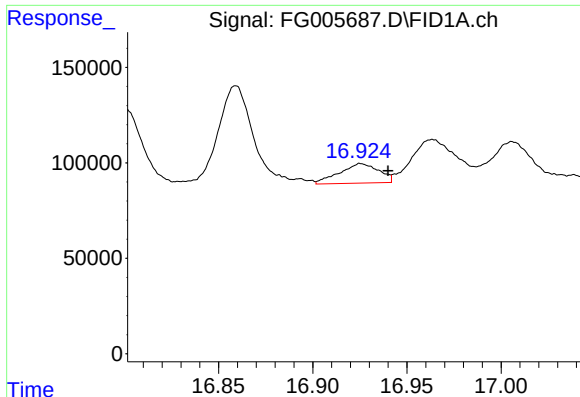
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.016 min
Response: 760639
Conc: 5.23 ug/ml



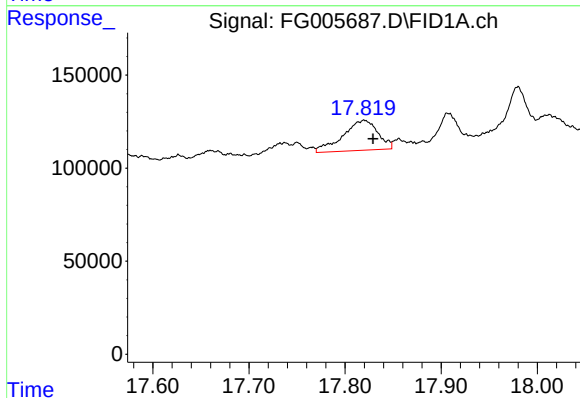
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.013 min
Response: 123193
Conc: 0.86 ug/ml



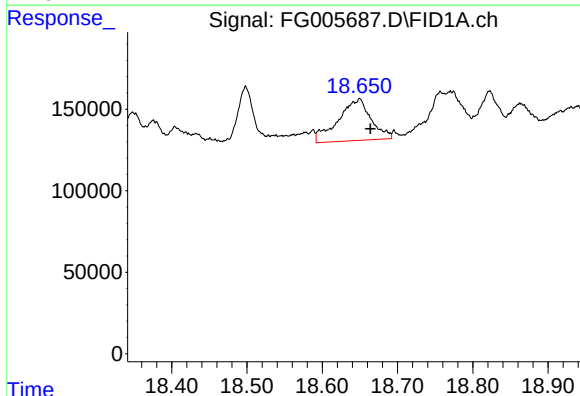
#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.014 min
Response: 148580
Conc: 0.98 ug/ml



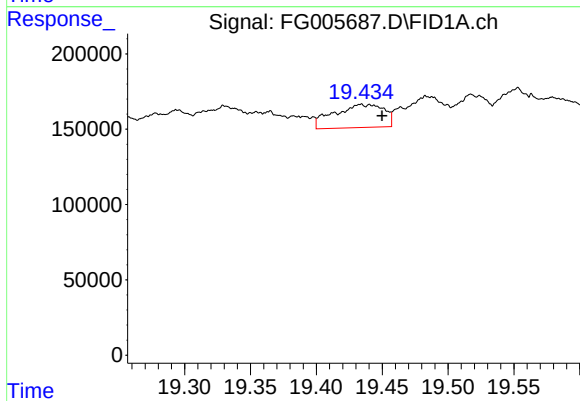
#13 N-TRIACONTANE

R.T.: 17.820 min
Delta R.T.: -0.009 min
Response: 407384
Conc: 2.69 ug/ml



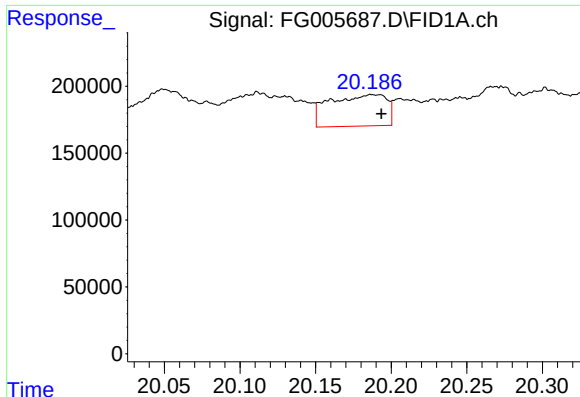
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: -0.014 min
Response: 768721
Conc: 5.74 ug/ml



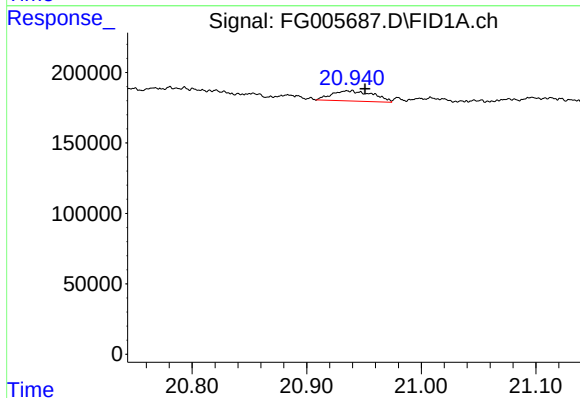
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: -0.016 min
Response: 405201
Conc: 3.28 ug/ml



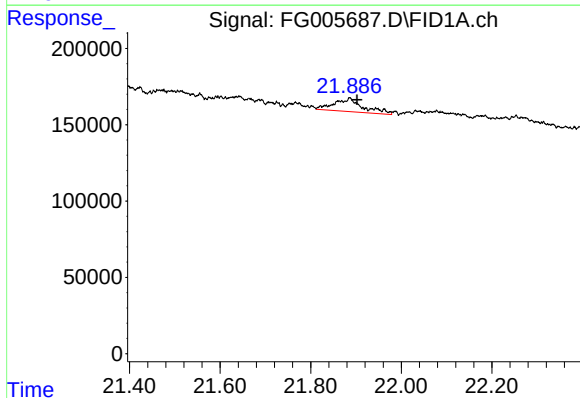
#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: -0.006 min
Response: 616684
Conc: 5.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.016 min
Response: 182854
Conc: 1.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.886 min
Delta R.T.: -0.016 min
Response: 383822
Conc: 3.69 ug/ml